

《植物性食品中农药多残留高通量筛查检测 液相色谱-四级杆/飞行时间质谱法》编制说明

一、任务来源、起草单位、起草人

（一）任务来源

2018年5月21日，深圳市政府制定并印发了《深圳市实施食品安全战略建立供深食品标准体系，打造市民满意的食品安全城市工作方案（2018—2020年）的通知》（深府〔2018〕41号）（以下简称《战略方案》），其中实施供深食品标准体系建设工程是《战略方案》的第一大工程。

建立供深食品标准是市政府的重大决策，深圳市政府领导亲自指导督办，市市场监管局领导多次召开会议讨论部署工作。供深食品标准体系建设工程，摸索出以产品为导向，建立供深食品标准体系打造食品的“深圳标准”。

根据《战略方案》要求，经市市场监管局多次讨论部署，筹建了社会团体深圳市深圳标准促进会（以下简称“促进会”）作为发布供深食品标准的社会组织。

《植物性食品中农药多残留高通量筛查检测 液相色谱-四级杆/飞行时间质谱法》经技术研发、标准草拟、标准编制组内部讨论、方法验证及标准促进会内部成员单位征求意见后修改完善，现形成征求意见稿。

（二）起草单位和起草人

本标准起草的单位有：深圳市检验检疫科学研究院、中华人民共和国深圳海关食品检验检疫技术中心、深圳市标准技术研究院。

主要起草人为：

二、标准的制（修）订与起草原则

本标准依据 GB/T 27404-2008《实验室质量控制规范 食品理化检测》和 GB/T 5009.1-2003《食品卫生检验方法 理化部分 总则》中关于检测方法确认的要求，对本标准中方法参数进行了验证。标准文本按 GB/T 1.1—2020《标准化工作导则 第1部分：标准化文件的结构和起草规则》及《食品安全国家标准制（修）订项目管理规定》的要求进行编写。

《植物性食品中农药多残留高通量筛查检测 液相色谱-四级杆/飞行时间质谱法》团体标准内容制定遵循以下原则：以满足食品安全国家强制性标准为前提，结合深圳实际需求、比较分析国外先进标准、综合推荐性国家标准和行业标准，现阶段充分借鉴“供港标准”，在保证技术指标科学性的前提下，遵循“更全面、更严谨”原则，选用更严格的指标，补充国标缺失并具有一定食品安全风险的限量规定，形成高于国家标准、满足市民更高要求的供深食品标准，结合实际及市场不断对标国际先进标准。

三、与我国有关法律法规和标准的关系

（一）与我国法律法规的关系

与我国有关法律法规和其他标准相互协调，无矛盾抵触。

（二）与食品安全国家标准的关系

食品安全技术指标满足食品安全国家标准 GB 2763 《食品安全国家标准 食品中农药残留限量》，相关食品安全技术要求高于或等于食品安全国家强制性标准。

（三）与我国推荐性国家标准、行业标准和地方标准的关系
无。

（四）与香港食物规例的关系

本标准参考了相关食品安全国家标准和香港规例中的相关内容。

四、贯彻标准的要求和措施建议

为保障供深食品标准的科学性与先进性，本标准借鉴国际食品法典委员会（CAC）、欧盟食品安全局（EFSA）以及众多国际、国家先进组织的做法，以电子版形式为主，未来形成数据库。

本标准于 2020 年 8 月 14 日起进行社会公开征求意见，为期 30 天。

五、研究报告（如技术指标、参数、公式、试验方法、检验规则等的依据）

本标准的关键技术指标、参数、公式、试验方法、检验规则见附件 1。

六、标准可能带来的经济和社会影响评估

深圳市的食用农产品消费量大，其中外地供深的农产品约占70%。菜篮子的安全关乎我市人民群众的身体健康与社会稳定。因此，市政府十分重视食用农产品的安全，每年投入数亿元用于开展全市食用农产品的监督抽检，风险监测以及现场快速筛查检测等工作，保障我市食用农产品安全取得显著成效。

然而，现有的监管体系也存在检测技术相对滞后的问题，不利于提升监管效率，减少监管成本。检测机构常规使用的食用农产品定量检测方法技术相对滞后，多使用传统的前处理方法与仪器设备。以农药残留检测为例，检测标准方法多采用大体积液相萃取或者固相萃取为前处理方法，采用气相色谱，气相色谱质谱技术开展检测，需要大体积的提取浓缩，检测过程十分繁琐、耗时、效率低下。此外，由于检测通量较低，一个样品的检测通常需要多个方法同时开展，进一步降低检测效率。现场快检方法虽然具有检测效率高，成本低的特点，然而由于这类方法的灵敏度相对低下，每次检测的农药种类较少，导致不合格检出率极低。此外，由于自动化程度低，严重依赖人员手工操作，快检工作也造成人力资源的巨大消耗。

由此可见，现有的检测技术由于存在耗时，耗力，检测通量低，灵敏度差等缺点，制约了我市食用农产品监管效率的进一步提升，也提升了相应的监管成本。为此，本标准利用目前食用农产品检测领域最为先进的仪器设备，建立了食用农产品中 306 种农药残留高通量快速筛查方法。通过一次简单的样品前处理，能够实现 306 种多农药残留的同时筛查，而且拥有能够满足法规限量要求的灵敏度。本标准的制订，将能为我市食用农产品监管提供一系列更快、更强、成本更低的系列检测方法，极大提升农产品监管效率，有效降低监管成本。

七、标准实施日期和实施建议

建议标准实施前有 6 个月以上的实施前的宣贯培训期、缓冲期和过渡准备时间。

八、其他需要说明的事项

根据标准实际工作情况阐述需要说明的事项。

研究报告

蔬菜、水果中的农药残留问题日益受关注，成为食品安全领域重要监控项目之一。很多国家、地区和组织制定了严格的农药残留限量法规。2020年2月15日，我国新发布的食品安全国家标准GB 2763-2019《食品安全国家标准 食品中最大农药残留限量》正式实施。该标准规定了483种农药、7107项限量，涉及356种(类)食品分组；该标准较GB 2763-2016版新增了50中农药及2967项限量。然而至少有上千种农药广泛应用于农业生产，我国非常缺乏简便、高效的农药残留高通量筛查检测技术。为了应对农药广泛使用而造成的食品安全风险及检验工作的实际需要，迫切需要建立蔬果中上百种农药残留的高通量快速筛查检测方法。

由于 GC-MS、GC-MS/MS 和 LC-MS/MS 的低分辨率、分析速度和扫描模式，决定了它们无法达到农药残留高通量筛查检测和确证的要求。随着高分辨质谱技术的发展，四极杆-飞行时间质谱(Q-TOF/MS)凭借其在质量精度、全质量数据采集、数据可溯源性和数据库检索等方面的优势，越来越多地应用于农残筛查检测领域，但绝大多数方法测定低限较高，定量无法满足限量要求。潘孝博等建立了液相色谱-四极杆串联飞行时间质谱法测定食品中 249 种香港《规例》农药残留的筛查方法，该方法只有 65%农药的检测低限可达到 0.010 mg/kg。SWATH 技术是一种创新性的数据非依赖性质谱采集技术，SWATH 将质谱扫描范围分为若干个连续窗口，采集每个窗口中的所有碎片离子，从而获取样品中所有化合物的信息，实现在一次进样同时得到所有农残的一级和二级质谱数据，高灵敏度的二级谱图能够对每个化合物进行搜库鉴定，即使样品中的被测农药含量很低，依然能够得到二级谱图，通过高分辨率质谱的质量精确度、保留时间和二级库品配等置信条件进行定性确证；实现所有化合物的定性和定量。SWATH 技术的全面数据采集，克服了传统数据依赖型采集技术中数据的不完整、重复性差等缺点；SWATH-MS 扫描模式同时具备 MRM 定量级别的准确性和重复性。本方法参考国际方法 EN 15662-2008 和 AOAC 2007.01，改进 QuEChERS 前处理方法，通过采用 SWATH 扫描模式获取所有化合物一级质谱(TOF-MS)及二级质谱(TOF-MS/MS)碎片信息，构建目标化合物一级质谱精确质量数据库和二级质谱图库，结合目标化合物的色谱保留时间信息，从而建立了液相色谱-四极杆-飞行时间质谱测定苹果中 306 种农药残留量筛查和确证方法。本方法的建立，将有助于在监管范围、检测技术和时效性等多方面提升食品安全保障水平。

1 实验部分

1.1 仪器与试剂

液相色谱-四极杆飞行时间质谱仪(SCIEX X500R QTOF, 美国 AB SCIEX 公司); 均质仪(美国 Omni 公司); 涡旋振荡仪(德国 Heidolph 公司); 高速冷冻离心机(德国 Sigma 公司); 高纯水发生器(美国

Millipore 公司); 0.22 μm 有机滤膜。

甲醇、乙腈、正己烷、甲酸、乙酸铵均为色谱纯 (德国 Merck 公司), 无水 MgSO₄、NaCl 均为分析纯; 水为 Milli-Q 超纯水; *N*-丙基乙二胺吸附剂(PSA), 十八烷基键合硅胶吸附剂 (C₁₈) (美国 Supelco 公司)。306 种农药标准品名单见表 2, 纯度≥95% (德国 Dr.E 公司)。根据标准品的溶解度选用乙腈或丙酮等溶剂配制浓度为 1000 mg/L 的各个农药标准储备液, 再以乙腈配制成 1.00 mg/L 的混合标准溶液(-18 °C 避光存放)。采用空白样品基质液稀释混合标准工作液, 配制为浓度为 0.010 mg/L、0.025 mg/L、0.050 mg/L、0.100 mg/L 和 0.200 mg/L 的标准曲线系列溶液。

1.2 样品处理

提取: 准确称取10 g (精确到0.01) 新鲜苹果、生菜样品于50 mL 塑料离心管中, 加入氘代莠去津-D5 内标溶液, 涡旋振荡1 min, 加入10 mL乙腈和5 mL 0.1%乙酸水溶液, 涡旋振荡1 min, 9500 r/ min 离心10 min。吸取上清液至干净的50 mL离心管中, 加入2 g NaCl, 涡旋振荡1 min, 9500 r/ min 离心10 min。

净化: 移取7 mL上清液到装有净化粉末的离心管中 (900 mg MgSO₄, 180 mg PSA, 180 mg C₁₈), 振荡混匀 3 min, 9500 r/ min 离心 10 min。吸取5 mL上清液, 40 °C水浴氮吹至近干, 加入1.0 mL50%乙腈水 (含0.1%甲酸), 振荡混匀。过0.22 μm有机滤膜后, LC-QTOF/MS检测。

1.3 色谱条件

色谱柱: Waters Acquity UPLC HSS T3, 1.8 μm, 150 mm×2.1 mm (内径)。流动相 A: 0.005 mol/L 甲酸铵水溶液; 流动相 B: 0.005 mol/L 甲酸铵甲醇溶液。梯度洗脱程序: 0-1.0 min, 5 % B; 1.0 -3.0 min, 5 %→40 % B; 3.0-20.0 min, 40 %→80 % B; 20.0-24.0 min, 80 %→95 % B; 24.0-28.0 min, 95 % B; 28.0-28.1 min, 95 %→5 % B; 28.1-33.0 min, 5 % B。流速: 0.4 mL/min。进样量: 10 μL。

1.4 质谱条件

离子源和气体参数: 采用HESI 离子化方式; 喷雾电压5500 V; 毛细管温度325 °C; 加热器温度550 °C; Gas1 55 psi; Gas2 60 psi; 气帘气Curtain Gas 35 unit; CAD Gas 7 unit; 扫描模式: SWATH /TOF-MS/ TOF-MS/MS; 正离子采集模式。**TOF-MS参数:** 采集范围为80~900 m/z; DP 电压: 80 V; 碰撞能力CE 5 V; 累积时间: 0.16 s。**TOF-MS/MS参数:** 采集范围为80~900 m/z; 累积时间: 0.06 s; 电荷数1; 质谱扫描参数见表1。

表 1 TOF-MS/MS 质谱扫描参数

母离子起始扫描质量数 (Da)	母离子结束扫描质量数 (Da)	去簇电压 (V)	碰撞能量 (V)	碰撞能量扩展 (V)
80	200	80	35	±15
195	220	80	35	±15
219	250	80	35	±15

母离子起始扫描质量数 (Da)	母离子结束扫描质量数 (Da)	去簇电压 (V)	碰撞能量 (V)	碰撞能量扩展 (V)
249	280	80	35	±15
279	310	80	35	±15
309	340	80	35	±15
339	370	80	35	±15
369	400	80	35	±15
399	440	80	35	±15
439	500	80	35	±15
499	900	80	35	±15
900	1200	80	35	±15

1.5 质谱数据库的建立

1.5.1 分辨率

高分辨质谱在合适的分辨下可以将目标化合物与基质中的同质异素干扰物实现基线分离，从而达到更为准确的定性能力。一级质谱在分辨率 $>20\,000$ ，且质谱精确度 $<5\text{ ppm}$ 时，可实现目标物与干扰物质完全基线分离，有效地去除了基质干扰，提取离子色谱图清晰完整，可进行准确的定性和定量。本实验一级质谱和二级质谱均采用 $\geq 35\,000$ 的分辨率，得到的谱图既有母离子的精确质量数，又有二级质谱全扫描信息，完全满足定性和定量要求。图1和图2为采用SWATH 扫描方式得到的多菌灵和三环唑全扫描色谱图、TOF-MS和TOF-MS/MS 质谱图。

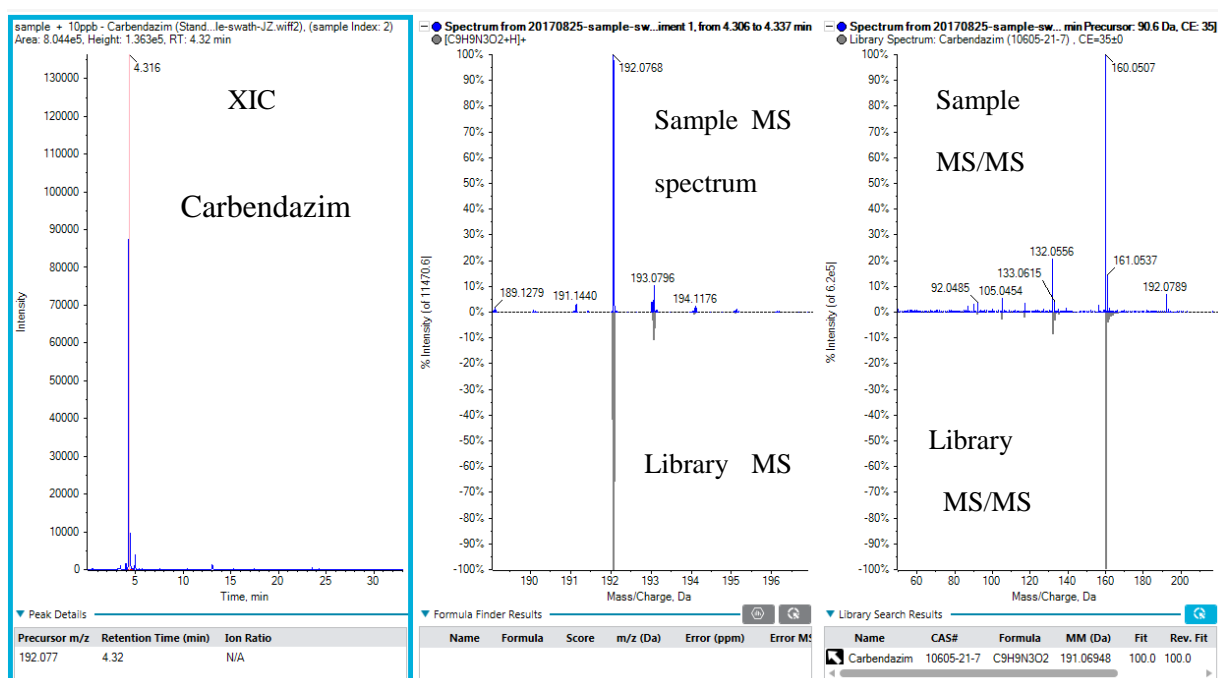


图1 多菌灵的全扫描色谱图、TOF-MS和TOF-MS/MS质谱图

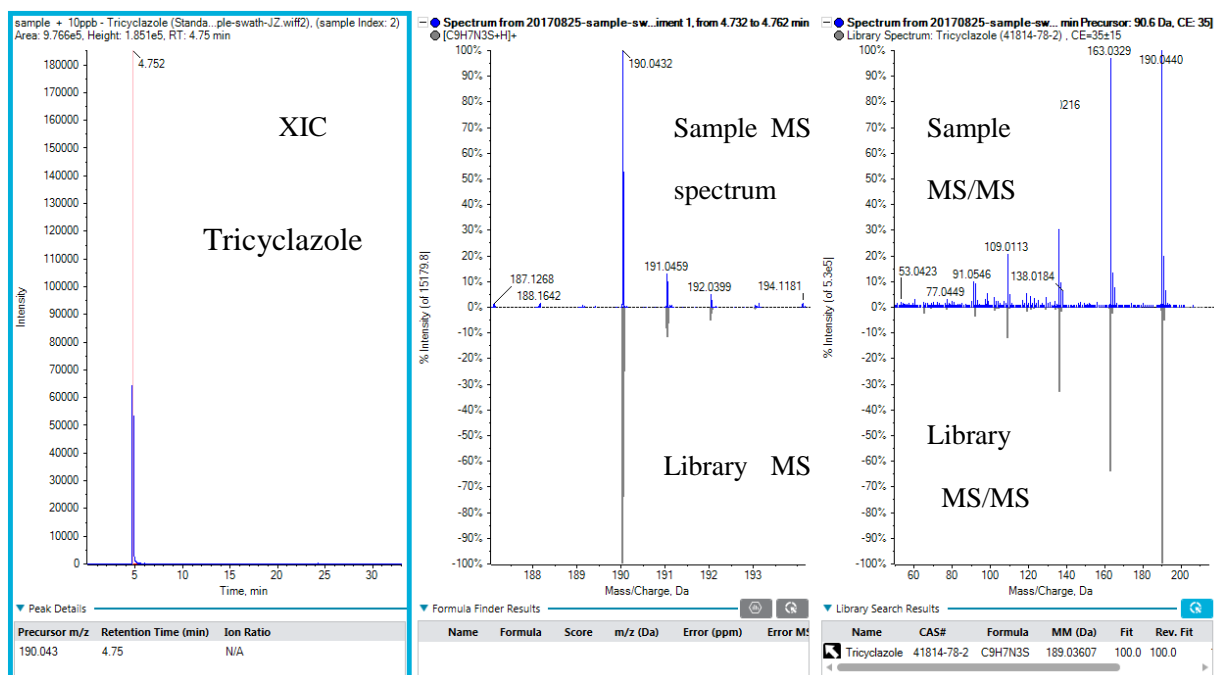


图2 三环唑的总离子色谱图、TOF-MS和TOF-MS/MS质谱图

1.5.2 MS一级精确质量数据库

在优化的色谱-质谱条件下进样，对306种化合物先进行一级质谱全扫描，获得目标物的保留时间、母离子质荷比、质量偏差，以及离子化形式等信息。在软件中输入化合物的名称、保留时间、分子式、精确相对分子质量，建立306种化合物的一级精确质量数据库（见表2）。

1.5.2 MS/MS二级谱库

根据欧盟SANTE 11813/2017法规中规定的高分辨质谱定性最低要求，必须一个高分辨母离子加一个高分辨子离子，且质量偏差 ≤ 5 ppm。现将目标物精确质量母离子在不同碰撞能量下(20, 35和50eV)进行测定，采集并叠加二级谱图库所有的子离子信息，建立化合物二级信息谱库（307种化合物色谱图、一级和二级质谱图见附表9）。

1.6 定性指标及阳性样品的判定

利用软件将307种标准品（包括氘代莠去津-D5）的二级谱图建立成二级质谱库，以保留时间、一级精确相对质量数、一个二级碎片离子精确质量数匹配度等3个指标作为打分依据。

阳性样品的判断：信噪比 $S/N \geq 3$ ，保留时间的偏差 ± 0.2 min以内，一级精确相对质量数偏差 $\leq \pm 5$ ppm，同时满足1个或1个以上二级特征碎片离子的质量数偏差 $\leq \pm 5$ ppm，可判定为阳性样品。如综合打分小于70分则判定为疑似阳性样品，需要进一步使用二级图谱匹配度和同位素精确相对质量数来判定。

1.7 定量测定

将标准系列工作液按浓度由低到高的顺序，依次注入液相色谱-四级杆/飞行时间质谱仪中测定，以标准系列工作液中各化合物和氘代莠去津的浓度比为横坐标，以母离子相应的色谱峰面积比值为纵坐标，绘

制标准工作曲线，用标准工作曲线对待测样品进行内标法定量，并需要根据不同样品基质的校正因子进行含量校正。

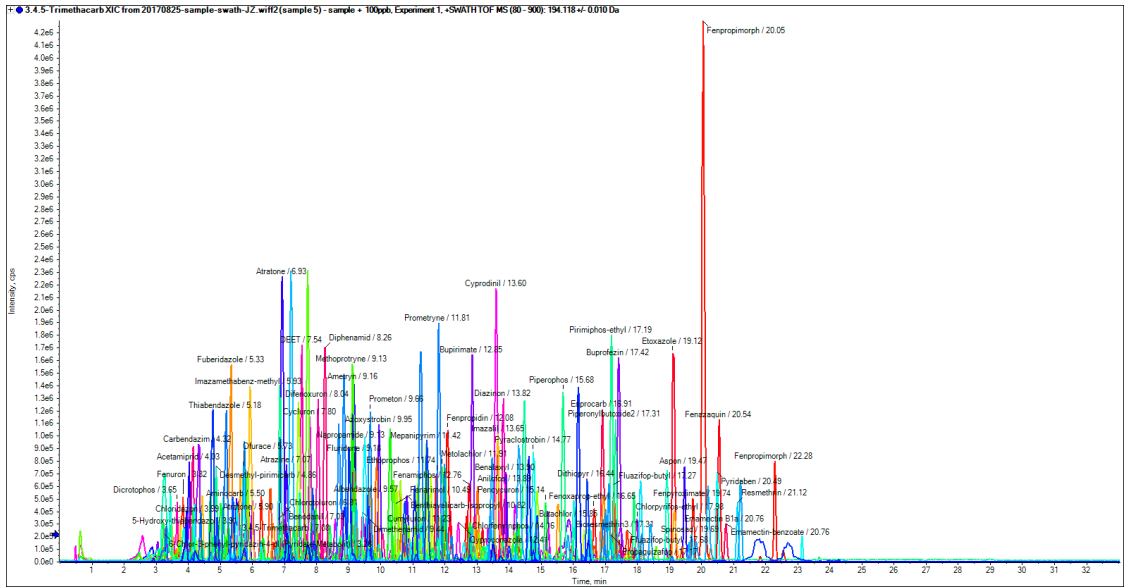
2 结果与讨论

2.1 色谱柱的选择

由于本实验选取的 306 种目标农药的性质和极性差异较大，因此选取了反相键合相使用极性基团封端的 Accucore AQ 色谱柱，既可保留弱极性化合物，又可以保留和分离极性化合物

2.2 流动相的选择

本实验对以上306种物质分别在乙腈-水与甲醇-水流动相体系(水相和有机相中均分别添加0.1%甲酸、5 mmol/L 乙酸铵或5 mmol/L 甲酸铵)色谱表现进行对比研究。在不同流动相下目标化合物的分离度存在差异，并且质谱响应强弱不同。在甲醇流动相体系，所有目标物在2.63 ~22.97 min之间出峰(图3)，较多化合物在甲醇流动相体系中响应值较强。灭蝇胺在乙腈-水流动相条件下无保留，而在甲醇-水流动相条件下保留情况良好，可能是由于乙腈和甲醇的洗脱能力以及粘度差异导致。较多化合物在甲醇（含5 mmol/L 甲酸铵）-水（含5 mmol/L 甲酸铵）流动相体系，色谱保留较好和质谱响应值高。因此，本实验采用5 mmol/L 甲酸铵水溶液-甲醇（含5 mmol/L 甲酸铵）作为最优流动相。苹果基质中306种农药混合标准溶液的总离子流（TIC）色谱图(2维及3维)及各化合物保留时间分布图见图3。由图3可见，306种农药在色谱柱中保留分布较好，色谱峰在流动相梯度各时间段分布均匀，说明分离效果达到了最佳。



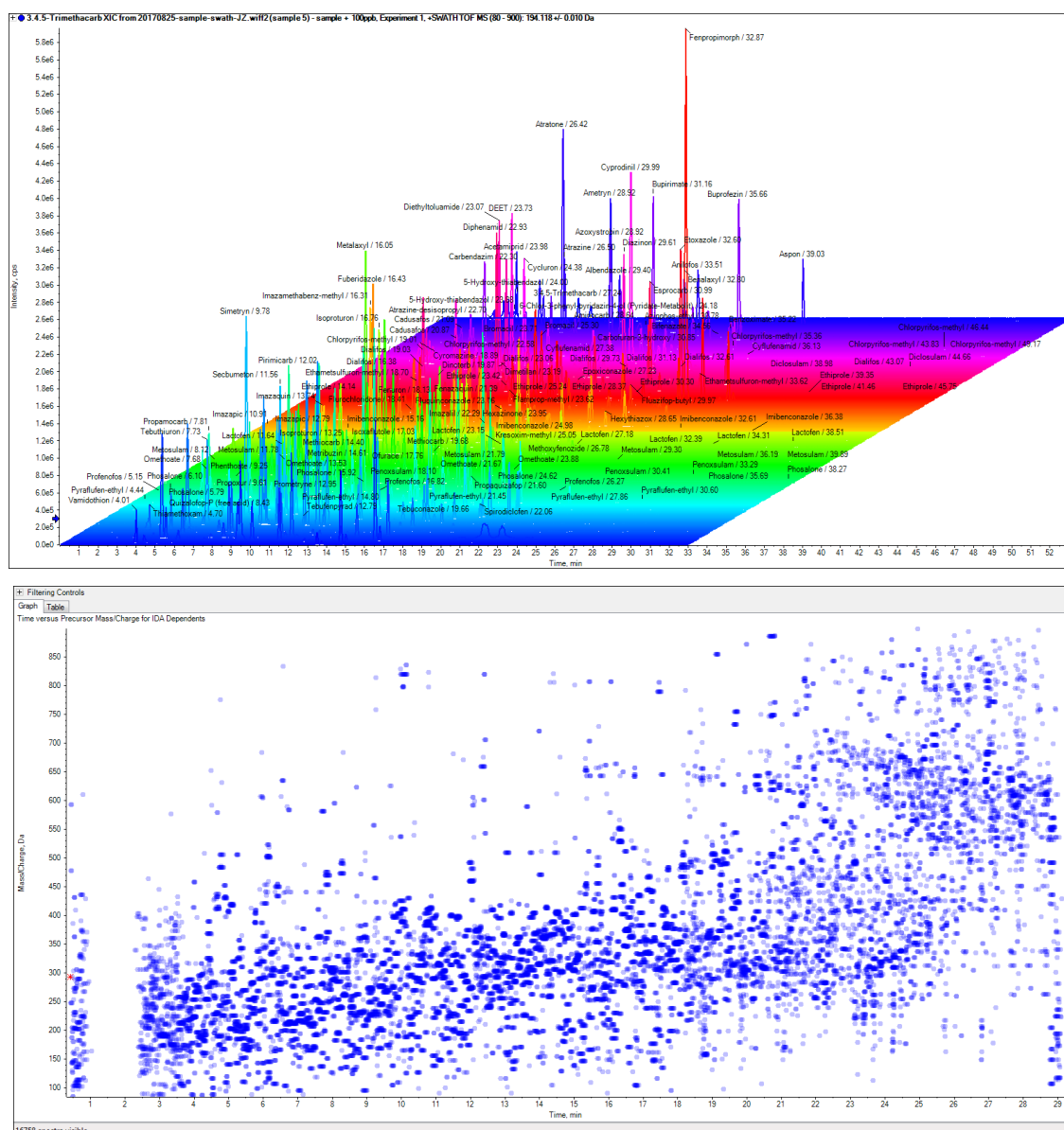


图3 苹果基质中306种农药10ug/L基质曲线混合标液的总离子流色谱图(2维及3维)及保留时间分布图

2.3 样品前处理方法的优化

2.3.1 提取溶剂的优化

由于这 306 种农药的极性差异较大，因此提取溶剂的选择要考虑溶剂性质、农药性质和基质特点。分别考察了乙腈和乙腈+0.1%乙酸水溶液对 306 种化合物的提取效率。以苹果基质中加标浓度为 0.100 mg/kg 目标物的回收率为考察指标。乙腈的溶解性好，渗透力强，适合提取的农药极性范围相对广泛。乙腈通过适当的酸化，能促进农药从组织中溶出，改善提取效率（见表 4）。检测结果表明：乙腈酸化后，辛硫磷的回收率可从 80%提高到 88%；乐果的回收率从 68%提高到 79%；敌瘟磷的回收率从 72%提高到 80%；，灭线磷的回收率从 60%提高到 82%；吡啶醚菌酯的回收率从 76%提高到 87%；保棉磷的回收率从 63%提高到 75%；多菌灵的回收率从 75 %提高到 88%。乙腈+0.1%乙酸水溶液为提取溶剂效果最佳，因此本实验选择 10 mL 乙腈+ 5 mL 0.1 乙酸水作为提取溶剂。

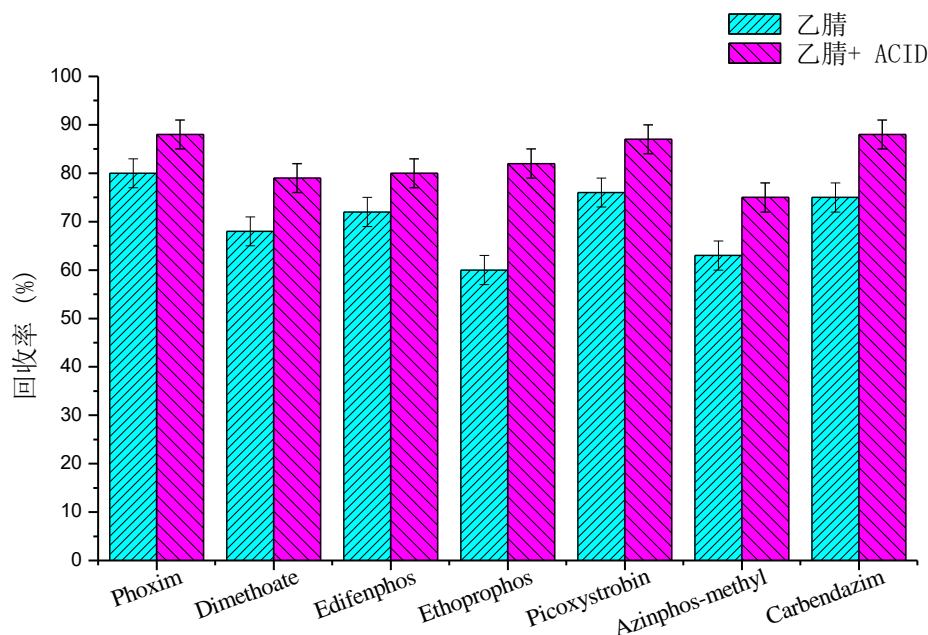


图4.不同提取溶剂典型农药回收率比较

2.3.2 净化条件的选择与优化

由于苹果样品中含有较多的有机酸、糖类物质、维生素等，这些物质在提取过程中会与被测农药一起被提取出来。如果不进一步净化，基质效应带来的干扰会影响检测结果的准确性。QuEChERS法常用吸附剂有PSA、 C_{18} 及石墨化炭黑(GCB)等，实现对基质中的色素、有机酸、脂肪酸和强阴离子等多种组分的净化。无水 $MgSO_4$ 作为QuEChERS前处理方法的脱水剂，能有效地减小水相的体积，从而促进水相中的极性化合物再分配进入有机相中，故其加入量会影响试样的脱水效果，进而影响后续净化剂的吸附效果。PSA可除去脂肪酸、部分有机酸、糖和色素。 C_{18} 吸附剂对非极性物质有较高的吸附，除油脂的效果显著。石墨化炭黑(GCB)对平面结构农药(如多菌灵、啉菌环胺等)有很强的吸附性，因此本试验不选用该吸附剂。本试验以苹果为样品基质，考察了待净化液中无水 $MgSO_4$ 、PSA和 C_{18} 的不同农药加入量对目标化合物回收率的影响。选用了32种代表性农药作为优化净化条件的研究对象，其中包括有机磷类农药（如保棉磷，乐果，氧乐果等）、氨基甲酸酯类农药（如克百威、灭害威等）、烟碱类农药（如吡虫啉等）多种农药，涵盖各个保留时间段的农药。

（1）无水 $MgSO_4$ 的加入量。通过参考欧盟EN 15662-2008方法，确定无水 $MgSO_4$ 的添加量为900 mg。

（2）PSA吸附剂的加入量。分别比较了PSA添加100 mg、120 mg、140 mg、160 mg、180 mg和200 mg的回收率试验（部分典型农药回收率情况见图5）。综合净化效果和回收率实验结果表明，PSA添加量为180 mg，306种农药中绝大部分农药回收率较佳，其中平均回收率范围为48.6%~107%。

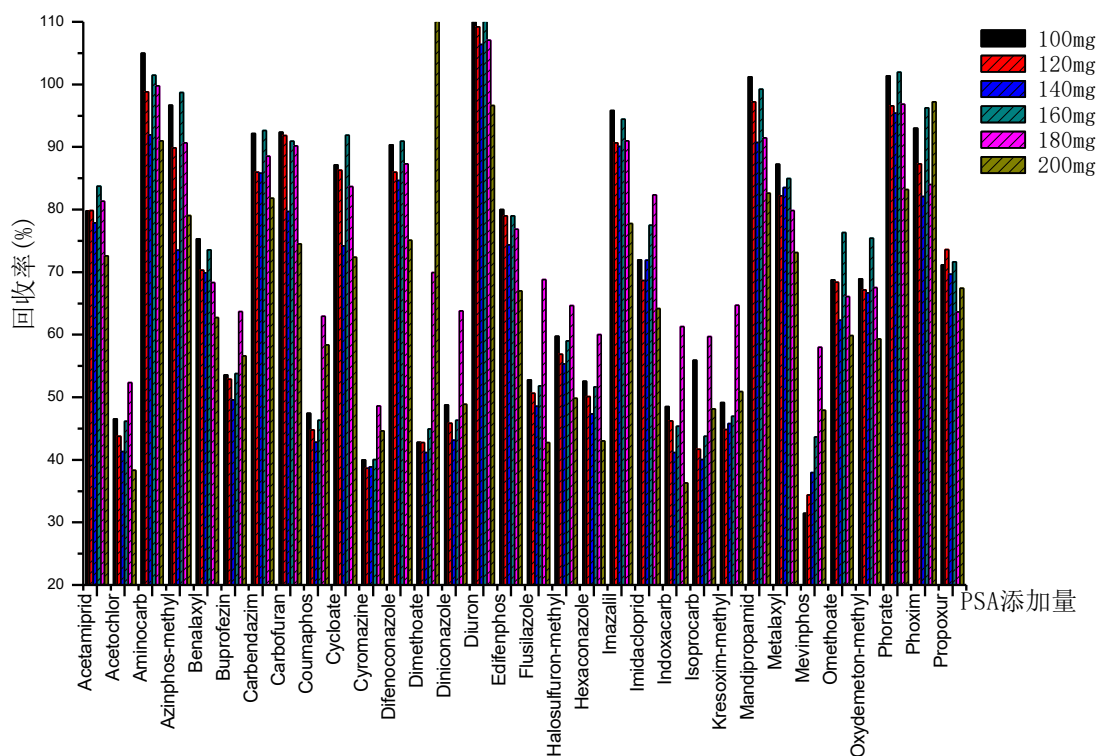


图5 PSA添加量对代表性农药回收率的影响

(3) C_{18} 吸附剂的加入量。比较了 C_{18} 添加 100 mg、120 mg、140 mg、160 mg、180 mg 和 200 mg 的回收试验（部分典型农药回收率情况见图 6）。结果表明， C_{18} 添加量为 180 mg，306 种农药的平均回收率范围为 85.5%~114%。

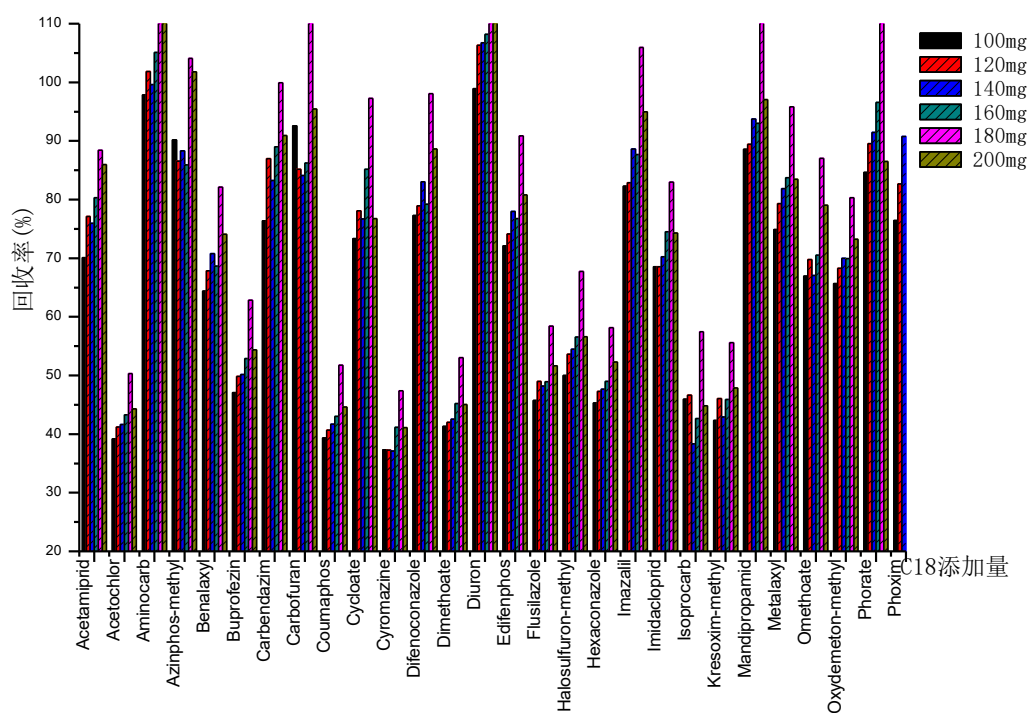


图6 C_{18} 添加量对代表性农药回收率的影响

本实验最终确定无水 MgSO_4 、PSA、 C_{18} 的用量分别为 900 mg、180 mg、180 mg。

2.4 质谱条件的优化

2.4.1 母离子加合形式的选择

离子源为电喷雾电离源，数据在正模式下采集，有 307 种化合物母离子加合形式为 $[\text{M}+\text{H}]^+$ 。

2.4.2 一级精确质量数据库

在优化的色谱-质谱条件下进样，对 307 种化合物先进行一级质谱全扫描，获得目标物的保留时间、母离子质荷比、质量偏差以及离子化形式等信息。在软件中输入化合物的名称、保留时间、分子式、精确相对分子质量，建立 307 种化合物的一级精确质量数据库（见表 2）。

2.4.2 二级质谱碰撞能量

采用 20, 35, 50 eV 三个碰撞能量下，采集得到的 307 种化合物的二级碎片离子精确质量数据库（见表 2），以及二级质谱信息叠加得到二级质谱图（见附表 9）。

2.4.3 二级质谱定性确证

根据欧盟《食品饲料中农残分析的质量控制和方法确认的指导文件》（SANTE/11813/2017）的决议，当有 1 个高分辨母离子及 1 个或以上高分辨特征碎片离子匹配，则可确证其为目标物。

2.5 基质效应

基质效应是残留质谱检测中普遍存在的现象。基质效应的消除方法一是在前处理时尽量将样品尽可能处理干净，二是在仪器分析时采用基质匹配标准溶液做校准曲线，三是采用内标法进行校正。因本方法涉及的农药品种较多，每种都采用本身同位素作为内标不太现实，因此本方法采用性质相近氘代物质莠去津- D_5 作为内标，基质匹配标准液做校准曲线，来消除基质效应。

2.6 定量校正因子

由于内标法所用的内标对照物和待测物不是同一种物质，因此需要根据不同样品基质的回收率校正因子，进行含量校正。通过加标试验，测得苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性基质样品的平均回收率，按平均回收率范围 90%-110%，设定校正因子为 1.0，其他回收率范围的定量校正因子设定见下表 3。苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性基质样品的平均回收率及 306 种化合物的定量校正因子见表 4。

表 3 定量校正因子及回收率范围

回收率范围	50%-70%	70%-90%	90%-110%	110%-130%	130%-150%	150%-170%	170%-200%
校正因子	1.7	1.3	1.0	0.83	0.71	0.63	0.54

表 4 6 种代表性基质样品的平均回收率及 306 种化合物的定量校正因子

序号	化合物	平均回收率 (%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
1	双苯基脲	80.6	85.1	79.9	88.7	104	80.7	1.3	1.3	1.3	1.3	1.0	1.3
2	萘乙酰胺	79.3	81.0	94.6	133	109	89.1	1.3	1.3	1.0	0.6	1.0	1.3
3	2,6-二氯苯甲酰胺	95.5	92.0	93.2	73.9	91.3	110	1.0	1.0	1.0	1.3	1.0	0.8
4	3,4,5-混杀威	75.2	74.0	82.9	87.6	84.9	87.7	1.3	1.3	1.3	1.3	1.3	1.3
5	6-苄氨基嘌呤	81.6	90.4	90.0	111	115	98.5	1.3	1.0	1.3	0.8	0.8	1.0
6	啉虫脒	99.4	96.8	97.1	101	95.9	126	1.0	1.0	1.0	1.0	1.0	0.8
7	丙硫多菌灵	66.2	66.2	71.8	80.0	59.2	55.8	1.7	1.7	1.3	1.3	1.7	1.7
8	4-十二烷基-2,6-二甲基吗啉	76.0	76.1	82.5	86.5	84.3	62.8	1.3	1.3	1.3	1.3	1.3	1.7
9	唑啉菌胺	51.5	61.7	68.0	80.3	76.4	90.5	1.7	1.7	1.7	1.3	1.3	1.0
10	莠灭净	98.5	96.1	97.9	111	109	94.7	1.0	1.0	1.0	0.8	1.0	1.0
11	灭害威	153	111	102	93.2	88.4	78.9	0.6	0.8	1.0	1.0	1.3	1.3
12	环丙嘧啶醇	101	90.7	101	113	109	80.6	1.0	1.0	1.0	0.8	1.0	1.3
13	莎稗磷	65.0	74.5	86.3	84.1	122	67.1	1.7	1.3	1.3	1.3	0.8	1.7
14	磺草灵	76.4	73.6	85.7	88.2	86.7	76.9	1.3	1.3	1.3	1.3	1.3	1.3
15	莠去通	94.1	105	107	119	105	79.2	1.0	1.0	1.0	0.8	1.0	1.3
16	莠去津	98.4	110	121	125	108	87.8	1.0	1.0	0.8	0.8	1.0	1.3
17	去乙基阿特拉津	82.5	79.9	75.7	88.3	90.1	88.7	1.3	1.3	1.3	1.3	1.0	1.3
18	氧环唑	76.4	76.3	81.3	98.7	120	75.5	1.3	1.3	1.3	1.0	0.8	1.3
19	甲基吡啶磷	84.2	80.1	86.4	110	113	76.8	1.3	1.3	1.3	1.0	0.8	1.3
20	叠氮津	102	102	103	128	97.9	94.5	1.0	1.0	1.0	0.8	1.0	1.0
21	啉菌酯	109	112	96.7	79.0	116	58.8	1.0	0.8	1.0	1.3	0.8	1.7
22	氟丁酰草胺	55.2	75.6	84.6	80.7	99.2	70.3	1.7	1.3	1.3	1.3	1.0	1.3
23	苯霜灵	76.7	81.0	86.6	85.9	117	98.5	1.3	1.3	1.3	1.3	0.8	1.0
24	噁虫威	75.4	74.0	85.9	84.4	88.6	57.5	1.3	1.3	1.3	1.3	1.3	1.7
25	麦锈灵	71.8	81.9	73.2	102.0	110.7	95.4	1.3	1.3	1.3	1.0	0.8	1.0
26	解草啉	116.4	122.0	91.9	106.9	88.8	99.0	0.8	0.8	1.0	1.0	1.3	1.0

序号	化合物	平均回收率(%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
27	苄嘧磺隆	76.1	76.2	85.2	86.3	83.9	63.6	1.3	1.3	1.3	1.3	1.3	1.7
28	苯噻菌胺	64.8	72.7	75.8	92.9	106	65.6	1.7	1.3	1.3	1.0	1.0	1.7
29	啶酰菌胺	70.6	85.9	97.2	108	104	63.1	1.3	1.3	1.0	1.0	1.0	1.7
30	除草定	75.6	76.3	83.7	82.8	86.9	59.9	1.3	1.3	1.3	1.3	1.3	1.7
31	糠菌唑	68.5	92.1	85.1	84.3	113	77.2	1.7	1.0	1.3	1.3	0.8	1.3
32	乙嘧酚磺酸酯	86.9	85.2	83.2	94.9	104	61.4	1.3	1.3	1.3	1.0	1.0	1.7
33	噻嗪酮	70.6	107	93.0	108	91.2	126	1.3	1.0	1.0	1.0	1.0	0.8
34	氟丙嘧草酯	77.3	108	82.4	96.4	110	63.7	1.3	1.0	1.3	1.0	0.8	1.7
35	仲丁灵	171	145	147	116	106	151	0.5	0.7	0.6	0.8	1.0	0.6
36	硫线磷	74.5	86.3	72.7	110	100	78.1	1.3	1.3	1.3	0.8	1.0	1.3
37	唑草胺	75.9	75.6	85.5	85.5	88.5	75.7	1.3	1.3	1.3	1.3	1.3	1.3
38	甲萘威	60.5	60.4	88.2	93.8	112	130.7	1.7	1.7	1.3	1.0	0.8	0.7
39	多菌灵	85.6	92.0	118	77.1	91.0	81.4	1.3	1.0	0.8	1.3	1.0	1.3
40	双酰草胺	108	100	101	107	99.9	70.5	1.0	1.0	1.0	1.0	1.0	1.3
41	克百威	79.2	109	86.2	116.3	137	104	1.3	1.0	1.3	0.8	0.7	1.0
42	3-羟基克百威	103	108	98.5	105	156	101	1.0	1.0	1.0	1.0	0.6	1.0
43	萎锈灵	74.5	87.6	119	111	103	65.7	1.3	1.3	0.8	0.8	1.0	1.7
44	氟啶脲	74.4	76.4	84.3	88.2	87.3	97.0	1.3	1.3	1.3	1.3	1.3	1.0
45	氯草敏	76.0	75.7	82.6	85.4	81.7	84.0	1.3	1.3	1.3	1.3	1.3	1.3
46	绿麦隆	73.7	80.5	83.6	112	115	107	1.3	1.3	1.3	0.8	0.8	1.0
47	毒死蜱	99.0	104	89.7	77.1	88.6	89.9	1.0	1.0	1.3	1.3	1.3	1.3
48	甲基毒死蜱	68.7	89.3	102	105	100	103	1.7	1.3	1.0	1.0	1.0	1.0
49	氯磺隆	71.7	59.3	58.0	65.0	88.9	54.3	1.3	1.7	1.7	1.7	1.3	1.7
50	异噁草酮	109	115	83.9	100.6	94.9	90.2	1.0	0.8	1.3	1.0	1.0	1.0
51	噻虫胺	134	111	107	108	111	84.2	0.7	0.8	1.0	1.0	0.8	1.3
52	蝇毒磷	63.9	80.9	80.9	91.2	87.9	93.7	1.7	1.3	1.3	1.0	1.3	1.0
53	氰草津	112	107	118	121	114	84.4	0.8	1.0	0.8	0.8	0.8	1.3

序号	化合物	平均回收率 (%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
54	苯腈磷	75.4	74.9	86.1	84.1	84.1	97.0	1.3	1.3	1.3	1.3	1.3	1.0
55	杀螟腈	74.7	118.2	94.8	84.6	106.0	92.5	1.3	0.8	1.0	1.3	1.0	1.0
56	环草敌	75.0	75.1	85.6	87.2	85.0	80.5	1.3	1.3	1.3	1.3	1.3	1.3
57	环莠隆	74.9	74.7	86.1	84.6	85.9	85.2	1.3	1.3	1.3	1.3	1.3	1.3
58	环氟菌胺	81.8	108	103	106	106	88.8	1.3	1.0	1.0	1.0	1.0	1.3
59	环丙津	144	116	102	107	109	85.4	0.7	0.8	1.0	1.0	1.0	1.3
60	环丙唑醇	67.4	74.7	82.1	94.7	103	85.4	1.7	1.3	1.3	1.0	1.0	1.3
61	噻菌环胺	59.9	67.4	56.7	69.3	82.2	89.0	1.7	1.7	1.7	1.7	1.3	1.3
62	二嗪磷	70.6	82.6	83.4	112	100	98.4	1.3	1.3	1.3	0.8	1.0	1.0
63	除线磷	63.9	69.8	89.5	92.4	92.4	58.0	1.7	1.7	1.3	1.0	1.0	1.7
64	敌敌畏	89.2	105	94.1	108	110	86.6	1.3	1.0	1.0	1.0	1.0	1.3
65	苄氯三唑醇	61.8	79.6	82.8	81.8	113	73.4	1.7	1.3	1.3	1.3	0.8	1.3
66	百治磷	119.1	95.9	99.0	94.4	100.8	83.1	0.8	1.0	1.0	1.0	1.0	1.3
67	避蚊胺	90.1	92.9	115	108	112	97.6	1.0	1.0	0.8	1.0	0.8	1.0
68	苯醚甲环唑	63.9	95.8	81.5	115	118	94.4	1.7	1.0	1.3	0.8	0.8	1.0
69	枯莠隆	95.1	62.8	96.2	102	110	71.7	1.0	1.7	1.0	1.0	0.8	1.3
70	除虫脲	75.0	75.4	84.0	83.4	84.5	75.9	1.3	1.3	1.3	1.3	1.3	1.3
71	噁唑隆	63.1	62.8	83.7	88.5	118	70.5	1.7	1.7	1.3	1.3	0.8	1.3
72	二甲草胺	104.8	62.3	106	110	121	93.0	1.0	1.7	1.0	0.8	0.8	1.0
73	异戊乙净	81.8	62.5	92.7	114	133	65.6	1.3	1.7	1.0	0.8	0.7	1.7
74	二甲吩草胺	96.8	62.7	103	100	111	75.8	1.0	1.7	1.0	1.0	0.8	1.3
75	二甲噻酚	70.8	62.7	120.6	91.2	79.9	94.2	1.3	1.7	0.8	1.0	1.3	1.0
76	乐果	104.8	62.5	96.6	106	114	107	1.0	1.7	1.0	1.0	0.8	1.0
77	烯酰吗啉	73.1	62.9	91.8	103	109	88.8	1.3	1.7	1.0	1.0	1.0	1.3
78	敌蝇威	103.6	62.6	93.0	103	138	85.4	1.0	1.7	1.0	1.0	0.7	1.3
79	醚菌胺	77.9	62.2	85.5	86.8	114	75.0	1.3	1.7	1.3	1.3	0.8	1.3
80	烯唑醇	62.7	62.7	59.8	94.4	102	88.7	1.7	1.7	1.7	1.0	1.0	1.3

序号	化合物	平均回收率 (%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
81	氨氟灵	74.9	62.3	90.7	82.4	109	88.0	1.3	1.7	1.0	1.3	1.0	1.3
82	呋虫胺	76.0	73.7	83.5	83.8	86.3	91.0	1.3	1.3	1.3	1.3	1.3	1.0
83	双苯酰草胺	66.3	62.1	76.5	111	119	99.3	1.7	1.7	1.3	0.8	0.8	1.0
84	异丙净	65.1	62.5	87.5	88.4	114	67.1	1.7	1.7	1.3	1.3	0.8	1.7
85	乙拌磷砒	65.2	63.0	64.7	96.4	120	103	1.7	1.7	1.7	1.0	0.8	1.0
86	砒拌磷	92.7	61.8	96.9	119	116	103	1.0	1.7	1.0	0.8	0.8	1.0
87	灭菌磷	67.1	91.1	79.3	80.3	79	76.3	1.7	1.0	1.3	1.3	1.3	1.3
88	氟硫草定	78.6	108	103	134	93.8	87.2	1.3	1.0	1.0	0.6	1.0	1.3
89	敌草隆	80.7	83.6	80.5	101	107	75.8	1.3	1.3	1.3	1.0	1.0	1.3
90	十二环吗啉	76.8	75.2	88.1	88.4	81.6	77.6	1.3	1.3	1.3	1.3	1.3	1.3
91	敌瘟磷	76.3	82.2	82.7	87.5	126	82.8	1.3	1.3	1.3	1.3	0.8	1.3
92	甲氨基阿维菌素	65.2	59.8	91.6	98.7	70.1	73.8	1.7	1.7	1.0	1.0	1.3	1.3
93	氟环唑	67.8	113	87.4	96.4	123	70.4	1.7	0.8	1.3	1.0	0.8	1.3
94	戊草丹	99.6	177	74.1	152	111	132	1.0	0.5	1.3	0.5	0.8	0.7
95	乙环唑	108.6	62.8	64.0	101	92.0	83.4	1.0	1.7	1.7	1.0	1.0	1.3
96	甲基胺苯磺隆	72.0	78.5	93.8	101	82.7	73.4	1.3	1.3	1.0	1.0	1.3	1.3
97	乙硫磷	68.5	70.7	129.2	78.5	95.7	67.8	1.7	1.3	0.8	1.3	1.0	1.7
98	乙虫腈	75.4	96.2	79.6	96.9	106	68.6	1.3	1.0	1.3	1.0	1.0	1.7
99	乙嘧酚	71.5	82.6	123.3	95.5	79.8	93.2	1.3	1.3	0.8	1.0	1.3	1.0
100	灭线磷	65.2	78.1	70.8	95.1	104	68.7	1.7	1.3	1.3	1.0	1.0	1.7
101	乙螨唑	108.3	165.2	108.9	90.6	93.7	105.2	1.0	0.6	1.0	1.0	1.0	1.0
102	咪唑菌酮	73.4	84.7	71.1	101	115	72.6	1.3	1.3	1.3	1.0	0.8	1.3
103	苯线磷	76.3	89.4	89.7	90.7	127	67.8	1.3	1.3	1.3	1.0	0.8	1.7
104	氯苯嘧啶醇	82.5	116	91.4	103	108	77.7	1.3	0.8	1.0	1.0	1.0	1.3
105	啶螨醚	83.5	62.4	130	109	97.5	165	1.3	1.7	0.8	1.0	1.0	0.6
106	腈苯唑	63.1	99.1	87.8	88.5	121	66.4	1.7	1.0	1.3	1.3	0.8	1.7
107	甲呋酰胺	60.5	70.4	88.3	92.2	112	57.8	1.7	1.3	1.3	1.0	0.8	1.7

序号	化合物	平均回收率(%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
108	仲丁威	75.2	74.2	83.3	85.7	86.1	79.9	1.3	1.3	1.3	1.3	1.3	1.3
109	苯硫威	67.9	86.9	86.6	89.4	111	73.0	1.7	1.3	1.3	1.3	0.8	1.3
110	噁唑禾草灵	86.6	107	108	136	97.0	64.8	1.3	1.0	1.0	0.6	1.0	1.7
111	拌种咯	90.9	108.5	82.6	106	125	86.7	1.0	1.0	1.3	1.0	0.8	1.3
112	苯锈啶	70.1	91.2	87.6	102	104	71.8	1.3	1.0	1.3	1.0	1.0	1.3
113	丁苯吗啉	77.0	75.1	84.1	86.1	86.1	86.8	1.3	1.3	1.3	1.3	1.3	1.3
114	唑螨酯	173	136	128	131	111	88.2	0.5	0.7	0.8	0.6	0.8	1.3
115	倍硫磷	83.4	113	106	107	93.7	94.1	1.3	0.8	1.0	1.0	1.0	1.0
116	非草隆	63.3	77.9	72.6	75.3	104.3	74.1	1.7	1.3	1.3	1.3	1.0	1.3
117	麦草氟异丙酯	75.3	91.8	72.5	77.6	122.1	74.3	1.3	1.0	1.3	1.3	0.8	1.3
118	氟啶虫酰胺	119	118	91.3	90.0	121	94.8	0.8	0.8	1.0	1.3	0.8	1.0
119	吡氟禾草酸	77.7	91.0	82.8	85.9	117	74.4	1.3	1.0	1.3	1.3	0.8	1.3
120	氟噻草胺	100	107	116	128	96.1	60.7	1.0	1.0	0.8	0.8	1.0	1.7
121	氟虫脲	105	139	85.9	104	98.1	160	1.0	0.7	1.3	1.0	1.0	0.6
122	氟吗啉	85.3	99.5	86.2	107	111	87.8	1.3	1.0	1.3	1.0	0.8	1.3
123	氟草隆	76.9	92.9	81.1	111	99.4	85.3	1.3	1.0	1.3	0.8	1.0	1.3
124	氟吡菌胺	59.9	84.6	74.8	95.7	107	66.4	1.7	1.3	1.3	1.0	1.0	1.7
125	氟吡菌酰胺	83.7	118	82.0	82.7	115.1	55.5	1.3	0.8	1.3	1.3	0.8	1.7
126	乙羧氟草醚	79.4	119	108	113	88.7	77.0	1.3	0.8	1.0	0.8	1.3	1.3
127	氟啶菌酯	86.9	133	102	95.7	105	60.0	1.3	0.7	1.0	1.0	1.0	1.7
128	氟啶唑	75.5	75.4	84.1	81.5	85.7	59.3	1.3	1.3	1.3	1.3	1.3	1.7
129	氯氟吡氧乙酸	110	144	97.0	97.1	95.7	157	0.8	0.7	1.0	1.0	1.0	0.6
130	呋啉醇	74.4	97.0	86.4	98.6	108	72.6	1.3	1.0	1.3	1.0	1.0	1.3
131	呋草酮	66.7	81.2	70.8	99.0	98.3	62.7	1.7	1.3	1.3	1.0	1.0	1.7
132	氟硅唑	71.9	89.6	87.1	88.8	108	84.2	1.3	1.3	1.3	1.3	1.0	1.3
133	嗟草酸甲酯	52.7	91.3	99.2	78.6	100	64.4	1.7	1.0	1.0	1.3	1.0	1.7
134	氟酰胺	62.3	77.4	76.7	95.6	116	71.0	1.7	1.3	1.3	1.0	0.8	1.3

序号	化合物	平均回收率(%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
135	粉唑醇	87.0	105	74.0	97.2	130	97.6	1.3	1.0	1.3	1.0	0.7	1.0
136	氟唑菌酰胺	71.7	96.4	88.0	87.0	105	66.3	1.3	1.0	1.3	1.3	1.0	1.7
137	地虫硫磷	80.3	101	83.4	111	96.3	89.6	1.3	1.0	1.3	0.8	1.0	1.3
138	氯吡脒	80.3	99.7	89.0	98.3	62.1	64.1	1.3	1.0	1.3	1.0	1.7	1.7
139	噻唑磷	73.5	97.9	103	101	111	75.9	1.3	1.0	1.0	1.0	0.8	1.3
140	麦穗宁	74.7	74.6	98.1	96.1	78.2	68.6	1.3	1.3	1.0	1.0	1.3	1.7
141	呋霜灵	61.5	74.4	67.7	90.5	127	63.2	1.7	1.3	1.7	1.0	0.8	1.7
142	呋线威	111	120	124	122	116	105.5	0.8	0.8	0.8	0.8	0.8	1.0
143	拌种胺	74.8	75.9	85.2	86.7	84.7	68.9	1.3	1.3	1.3	1.3	1.3	1.7
144	氟吡禾灵	59.2	54.9	62.8	70.4	86.6	73.9	1.7	1.7	1.7	1.3	1.3	1.3
145	氟吡甲禾灵	89.2	125	106	110	103	74.7	1.3	0.8	1.0	0.8	1.0	1.3
146	庚烯磷	94.8	109	97	112	119	77.2	1.0	1.0	1.0	0.8	0.8	1.3
147	己唑醇	78.0	91.0	76.7	85.9	115	95.9	1.3	1.0	1.3	1.3	0.8	1.0
148	氟铃脒	76.5	75.7	81.8	87.3	85.4	83.3	1.3	1.3	1.3	1.3	1.3	1.3
149	环嗪酮	102	109	108	109	107	80.7	1.0	1.0	1.0	1.0	1.0	1.3
150	噻螨酮	114	119	87.3	95.0	85.1	76.6	0.8	0.8	1.3	1.0	1.3	1.3
151	抑霉唑	75.7	90.6	88.2	93.8	110	65.5	1.3	1.0	1.3	1.0	1.0	1.7
152	咪草酸	79.7	87.0	84.3	96.1	103	71.7	1.3	1.3	1.3	1.0	1.0	1.3
153	吡虫啉	134.8	110.8	101	97.4	118	78.6	0.7	0.8	1.0	1.0	0.8	1.3
154	吡虫啉脒	90.1	66.8	97.1	86.6	95.6	96.6	1.0	1.7	1.0	1.3	1.0	1.0
155	茚虫威	71.8	101	69.0	105	107	72.1	1.3	1.0	1.7	1.0	1.0	1.3
156	异稻瘟净	76.6	86.7	71.7	94.5	116	73.0	1.3	1.3	1.3	1.0	0.8	1.3
157	缢霉威	94.5	62.2	90.7	98.5	114	63.9	1.0	1.7	1.0	1.0	0.8	1.7
158	氯唑磷	68.8	99.0	72.5	85.2	104	104.3	1.7	1.0	1.3	1.3	1.0	1.0
159	丁咪酰胺	74.6	104	78.9	53.1	75.2	80.5	1.3	1.0	1.3	1.7	1.3	1.3
160	氧异柳磷	69.5	81.2	74.1	86.9	111	60.6	1.7	1.3	1.3	1.3	0.8	1.7
161	异丙乐灵	155.7	123.0	119.6	111	86.4	129	0.6	0.8	0.8	0.8	1.3	0.8

序号	化合物	平均回收率(%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
162	稻瘟灵	75.3	94.5	84.7	102	114	69.6	1.3	1.0	1.3	1.0	0.8	1.7
163	异丙隆	87.2	106	78.5	121	109	89.0	1.3	1.0	1.3	0.8	1.0	1.3
164	异噁酰草胺	58.5	82.9	72.7	92.9	109	80.3	1.7	1.3	1.3	1.0	1.0	1.3
165	双苯恶唑酸	74.1	62.2	79.3	111	100	77.0	1.3	1.7	1.3	0.8	1.0	1.3
166	异噁唑草酮	75.4	74.3	84.4	82.4	87.7	65.1	1.3	1.3	1.3	1.3	1.3	1.7
167	噁唑磷	74.9	102.0	65.0	82.4	110.4	86.5	1.3	1.0	1.7	1.3	0.8	1.3
168	利谷隆	91.0	117	91.9	119	82.2	57.0	1.0	0.8	1.0	0.8	1.3	1.7
169	马拉硫磷	82.5	116	91.5	103	108	67.3	1.3	0.8	1.0	1.0	1.0	1.7
170	双炔酰菌胺	99.1	121	108	116	114	62.2	1.0	0.8	1.0	0.8	0.8	1.7
171	苯噻酰草胺	73.9	118	84.9	87.6	88.7	89.7	1.3	0.8	1.3	1.3	1.3	1.3
172	吡啶解草酯	83.2	92.4	77.3	80.8	117	76.7	1.3	1.0	1.3	1.3	0.8	1.3
173	嘧菌胺	101.8	60.7	77.1	101	101	72.8	1.0	1.7	1.3	1.0	1.0	1.3
174	地胺磷	83.7	102.8	95.5	112	112	74.5	1.3	1.0	1.0	0.8	0.8	1.3
175	灭锈胺	73.6	96.9	87.8	104	120	90.4	1.3	1.0	1.3	1.0	0.8	1.0
176	甲霜灵	92.0	96.5	85.0	97.9	110	71.3	1.0	1.0	1.3	1.0	1.0	1.3
177	苯噻草酮	101	106	102	96.2	109	92.3	1.0	1.0	1.0	1.0	1.0	1.0
178	吡啶草胺	74.7	73.7	83.3	85.9	82.9	78.1	1.3	1.3	1.3	1.3	1.3	1.3
179	叶菌唑	63.7	96.3	73.4	91.5	108.8	79.8	1.7	1.0	1.3	1.0	1.0	1.3
180	甲基苯噻隆	90.4	109	99.9	110	101	103	1.0	1.0	1.0	1.0	1.0	1.0
181	甲胺磷	75.1	62.5	90.8	85.0	87.2	100	1.3	1.7	1.0	1.3	1.3	1.0
182	甲硫威	78.7	100	86.8	91.6	107	71.5	1.3	1.0	1.3	1.0	1.0	1.3
183	甲氧丙净	82.7	90.4	91.4	102	110	80.7	1.3	1.0	1.0	1.0	0.8	1.3
184	甲氧虫酰肼	75.7	74.2	88.5	83.6	84.4	75.4	1.3	1.3	1.3	1.3	1.3	1.3
185	异丙甲草胺	73.6	88.0	85.1	90.9	115	72.6	1.3	1.3	1.3	1.0	0.8	1.3
186	速灭威	59.4	77.8	86.0	94.0	115	77.6	1.7	1.3	1.3	1.0	0.8	1.3
187	苯氧菌胺-(E)	90.0	102	89.2	109.4	108	85.2	1.0	1.0	1.3	1.0	1.0	1.3
188	苯氧菌胺-(Z)	83.1	83.7	72.4	89.5	108	85.2	1.3	1.3	1.3	1.3	1.0	1.3

序号	化合物	平均回收率 (%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
189	磺草唑胺	75.6	74.7	86.0	86.4	86.6	77.8	1.3	1.3	1.3	1.3	1.3	1.3
190	甲氧隆	87.1	106	91.2	101	88.4	87.4	1.3	1.0	1.0	1.0	1.3	1.3
191	苯菌酮	74.2	98.3	67.2	94.1	116	62.0	1.3	1.0	1.7	1.0	0.8	1.7
192	噻草酮	107	62.5	112	106	103	75.3	1.0	1.7	0.8	1.0	1.0	1.3
193	速灭磷	99.8	110	97.4	118	92.8	99.0	1.0	1.0	1.0	0.8	1.0	1.0
194	兹克威	75.9	82.1	93.9	115	98.8	70.4	1.3	1.3	1.0	0.8	1.0	1.3
195	禾草敌	58.8	62.0	76.6	85.5	89.3	87.8	1.7	1.7	1.3	1.3	1.3	1.3
196	久效磷	76.0	75.4	85.9	85.2	87.6	73.1	1.3	1.3	1.3	1.3	1.3	1.3
197	绿谷隆	91.6	108.2	92.4	99.3	99.9	80.9	1.0	1.0	1.0	1.0	1.0	1.3
198	腈菌唑	73.3	102.8	80.2	99.1	101.6	88.4	1.3	1.0	1.3	1.0	1.0	1.3
199	敌草胺	95.7	118	115	103	117	62.3	1.0	0.8	0.8	1.0	0.8	1.7
200	氟草敏	83.6	93.7	85.0	100	115	80.7	1.3	1.0	1.3	1.0	0.8	1.3
201	氟酰胺	72.5	98.4	105.1	127	93.0	88.7	1.3	1.0	1.0	0.8	1.0	1.3
202	氟苯嘧啶醇	65.8	79.6	64.2	101	113	65.0	1.7	1.3	1.7	1.0	0.8	1.7
203	呋酰胺	83.4	92.8	92.7	117	116	78.8	1.3	1.0	1.0	0.8	0.8	1.3
204	氧乐果	111	114	70.1	72.8	95.1	91.6	0.8	0.8	1.3	1.3	1.0	1.0
205	坪草丹	76.0	75.7	87.7	84.8	82.5	88.9	1.3	1.3	1.3	1.3	1.3	1.3
206	噁草酮	74.0	102.4	114.6	99.9	92.1	93.5	1.3	1.0	0.8	1.0	1.0	1.0
207	噁霜灵	81.3	89.4	79.2	105.6	145	85.1	1.3	1.3	1.3	1.0	0.7	1.3
208	氧化萎锈灵	105	120	115	103	108	81.8	1.0	0.8	0.8	1.0	1.0	1.3
209	亚砷磷	116	117	94.7	95.4	101	78.7	0.8	0.8	1.0	1.0	1.0	1.3
210	多效唑	67.5	98.4	78.2	100.1	112	83.9	1.7	1.0	1.3	1.0	0.8	1.3
211	对氧磷	116	130	123	124	123	101	0.8	0.7	0.8	0.8	0.8	1.0
212	甲基对氧磷	101	111	95.5	92.7	112	83.0	1.0	0.8	1.0	1.0	0.8	1.3
213	克草敌	134.3	139	132.6	125.5	104	83.2	0.7	0.7	0.6	0.8	1.0	1.3
214	戊菌唑	71.8	102	83.6	93.9	109	76.9	1.3	1.0	1.3	1.0	1.0	1.3
215	二甲戊灵	170	155	142.4	90.1	88.4	138.0	0.6	0.6	0.6	1.0	1.3	0.7

序号	化合物	平均回收率(%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
216	稻丰散	104	62.7	85.5	93.0	104	69.6	1.0	1.7	1.3	1.0	1.0	1.7
217	伏杀硫磷	75.8	75.6	85.5	83.2	84.7	78.1	1.3	1.3	1.3	1.3	1.3	1.3
218	硫环磷	85.8	99.0	90.3	105.2	107.4	82.1	1.3	1.0	1.0	1.0	1.0	1.3
219	甲基硫环磷	103	102	95.8	101.0	94.3	87.0	1.0	1.0	1.0	1.0	1.0	1.3
220	磷胺	102	101	111	101	108	83.2	1.0	1.0	0.8	1.0	1.0	1.3
221	辛硫磷	73.1	102.2	89.5	95.5	97.5	76.7	1.3	1.0	1.3	1.0	1.0	1.3
222	氟吡啶草胺	81.2	98.2	100.8	94.5	75.8	96.0	1.3	1.0	1.0	1.0	1.3	1.0
223	啶氧菌酯	81.7	91.1	90.3	124	100	71.1	1.3	1.0	1.0	0.8	1.0	1.3
224	唑啉草酯	71.6	94.3	84.8	76.7	108	66.9	1.3	1.0	1.3	1.3	1.0	1.7
225	哌草磷	69.0	103	86	100	111	114	1.7	1.0	1.3	1.0	0.8	0.8
226	抗蚜威	96.4	121	124	114	106	81.1	1.0	0.8	0.8	0.8	1.0	1.3
227	去甲基抗蚜威	114	106	107	98.6	86.0	80.5	0.8	1.0	1.0	1.0	1.3	1.3
228	去甲基-甲酰氨基-抗蚜威	75.1	75.1	85.9	83.3	83.6	80.3	1.3	1.3	1.3	1.3	1.3	1.3
229	嘧啶磷	95.8	128	128	100	93.6	150	1.0	0.8	0.8	1.0	1.0	0.6
230	甲基嘧啶磷	76.8	107	79.8	102	99.3	90.6	1.3	1.0	1.3	1.0	1.0	1.0
231	丙草胺	73.5	102	106	102	94.5	86.7	1.3	1.0	1.0	1.0	1.0	1.3
232	咪鲜胺	77.1	123	94.1	97.8	96.1	70.2	1.3	0.8	1.0	1.0	1.0	1.3
233	扑草净	77.8	89.4	78.3	103	111	73.6	1.3	1.3	1.3	1.0	0.8	1.3
234	毒草胺	111	129	120	122	113	95.4	0.8	0.8	0.8	0.8	0.8	1.0
235	霜霉威	82.5	88.3	86.5	88.2	104	88.9	1.3	1.3	1.3	1.3	1.0	1.3
236	敌稗	78.5	103	78.5	98.2	94.6	64.3	1.3	1.0	1.3	1.0	1.0	1.7
237	丙虫磷	74.6	74.7	83.3	86.4	83.3	92.1	1.3	1.3	1.3	1.3	1.3	1.0
238	扑灭津	74.3	74.3	87.1	81.7	88.8	60.6	1.3	1.3	1.3	1.3	1.3	1.7
239	丙环唑	70.7	96.4	88.4	90.8	107	70.0	1.3	1.0	1.3	1.0	1.0	1.7
240	炔苯酰草胺	76.2	75.1	86.2	85.2	85.9	71.8	1.3	1.3	1.3	1.3	1.3	1.3
241	丙硫磷	75.7	73.7	85.6	86.1	88.4	86.7	1.3	1.3	1.3	1.3	1.3	1.3
242	吡蚜酮	74.8	75.6	85.7	84.2	89.0	72.4	1.3	1.3	1.3	1.3	1.3	1.3

序号	化合物	平均回收率(%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
243	吡喃灵	94.4	107	112	118	104	82.2	1.0	1.0	0.8	0.8	1.0	1.3
244	吡唑醚菌酯	70.2	90.8	68.1	87.1	104	74.5	1.3	1.0	1.7	1.3	1.0	1.3
245	吡菌磷	67.6	98.1	76.7	104	104	91.3	1.7	1.0	1.3	1.0	1.0	1.0
246	哒螨灵	166	127	117	133	112	116	0.6	0.8	0.8	0.6	0.8	0.8
247	环酯草醚	67.2	90.2	79.0	104	90.7	86.3	1.7	1.0	1.3	1.0	1.0	1.3
248	嘧霉胺	60.5	162.0	65.9	114	145.1	62.7	1.7	0.6	1.7	0.8	0.7	1.7
249	嘧螨醚	52.1	117	103	134	55.1	104	1.7	0.8	1.0	0.6	1.7	1.0
250	嘧草醚-Z	113	135	121	125	111	81.8	0.8	0.7	0.8	0.8	0.8	1.3
251	吡丙醚	74.7	79.8	89.7	110	92.4	67.0	1.3	1.3	1.3	0.8	1.0	1.7
252	咯嗪酮	75.2	114	81.7	130	105	89.9	1.3	0.8	1.3	0.6	1.0	1.3
253	喹硫磷	73.1	102	89.5	95.5	97.5	73.0	1.3	1.0	1.3	1.0	1.0	1.3
254	灭藻醌	73.8	99.0	62.5	94.1	104	79.8	1.3	1.0	1.7	1.0	1.0	1.3
255	喹氧灵	57.1	90.3	97.7	81.7	68.7	96.4	1.7	1.0	1.0	1.3	1.7	1.0
256	苄呋菊酯	107.1	82.3	90.2	96.8	92.3	58.7	1.0	1.3	1.0	1.0	1.0	1.7
257	鱼藤酮	57.2	105.2	89.9	88.7	117	74.0	1.7	1.0	1.3	1.3	0.8	1.3
258	苯嘧磺草胺	88.2	108.2	86.9	89.3	81.2	75.7	1.3	1.0	1.3	1.3	1.3	1.3
259	仲丁通	104	117	97.2	116	113	99.4	1.0	0.8	1.0	0.8	0.8	1.0
260	烯禾啉	72.8	92.8	114	134	82.1	86.3	1.3	1.0	0.8	0.6	1.3	1.3
261	西玛通	111	109	80.3	101	94.3	85.6	0.8	1.0	1.3	1.0	1.0	1.3
262	西草净	86.9	104	100	98.6	88.9	84.4	1.3	1.0	1.0	1.0	1.3	1.3
263	乙基多杀菌素	51.3	76.2	53.4	109	110	58.8	1.7	1.3	1.7	1.0	1.0	1.7
264	多杀霉素	54.4	72.9	61.8	67.9	121	72.7	1.7	1.3	1.7	1.7	0.8	1.3
265	螺螨酯	72.0	78.5	93.3	101.7	82.7	96.0	1.3	1.3	1.0	1.0	1.3	1.0
266	螺虫乙酯	75.3	76.5	85.2	81.0	88.5	58.5	1.3	1.3	1.3	1.3	1.3	1.7
267	螺环菌胺	75.5	74.5	82.5	85.7	85.2	83.6	1.3	1.3	1.3	1.3	1.3	1.3
268	甲磺草胺	72.4	103.1	59.7	113	93.1	76.0	1.3	1.0	1.7	0.8	1.0	1.3
269	治螟磷	108	132	116	118	107	78.5	1.0	0.7	0.8	0.8	1.0	1.3

序号	化合物	平均回收率(%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
270	戊唑醇	75.8	61.0	75.3	82.6	84.2	101	1.3	1.7	1.3	1.3	1.3	1.0
271	吡螨胺	64.6	90.0	108.1	85.9	89.8	76.5	1.7	1.0	1.0	1.3	1.3	1.3
272	丁基嘧啶磷	98.2	110.5	103.2	107	91.4	132	1.0	0.8	1.0	1.0	1.0	0.7
273	牧草胺	58.3	73.2	82.9	101	113	91.1	1.7	1.3	1.3	1.0	0.8	1.0
274	丁噻隆	95.9	114	111	115	109	82.0	1.0	0.8	0.8	0.8	1.0	1.3
275	特丁通	105	117	97.7	117	113	99.4	1.0	0.8	1.0	0.8	0.8	1.0
276	特丁津	76.7	75.9	84.0	86.8	83.8	72.3	1.3	1.3	1.3	1.3	1.3	1.3
277	四氟醚唑	75.3	96.2	83.3	94.5	108.6	46.4	1.3	1.0	1.3	1.0	1.0	1.7
278	胺菊酯	65.3	102.8	107.1	165.9	103.6	80.1	1.7	1.0	1.0	0.5	1.0	1.3
279	噻菌灵	73.5	70.5	64.6	94.8	70.4	68.3	1.3	1.3	1.7	1.0	1.3	1.7
280	噻苯咪唑-5-羟基	54.7	56.6	81.8	64.7	54.2	74.7	1.7	1.7	1.3	1.7	1.7	1.3
281	噻虫啉	92.4	97.5	88.8	102.4	108	79.1	1.0	1.0	1.3	1.0	1.0	1.3
282	噻虫嗪	100	142	102	105	85.5	73.6	1.0	0.7	1.0	1.0	1.3	1.3
283	噻酮磺隆	101.1	99.3	63.2	75.5	113.2	72.3	1.0	1.0	1.7	1.3	0.8	1.3
284	噻吩磺隆	76.0	81.9	66.1	70.4	77.6	54.9	1.3	1.3	1.7	1.3	1.3	1.7
285	禾草丹	69.5	97.7	77.2	94.3	99.8	88.9	1.7	1.0	1.3	1.0	1.0	1.3
286	硫菌灵	56.4	67.7	78.3	97.5	99.3	74.1	1.7	1.7	1.3	1.0	1.0	1.3
287	甲基硫菌灵	78.9	54.4	91.1	116	107	75.2	1.3	1.7	1.0	0.8	1.0	1.3
288	仲草丹	72.2	137.9	68.4	93.5	92.7	126	1.3	0.7	1.7	1.0	1.0	0.8
289	甲基立枯磷	75.2	95.7	89.9	107.9	91.1	80.8	1.3	1.0	1.3	1.0	1.0	1.3
290	三唑酮	109	134	126	109	108	74.7	1.0	0.7	0.8	1.0	1.0	1.3
291	野麦畏	103	116	99	113	82.2	139	1.0	0.8	1.0	0.8	1.3	0.7
292	抑芽唑	65.1	80.7	73.6	92.3	110	81.2	1.7	1.3	1.3	1.0	1.0	1.3
293	三唑磷	74.5	88.3	78.0	91.5	105	76.5	1.3	1.3	1.3	1.0	1.0	1.3
294	磷酸三丁酯	63.6	73.6	72.5	101	141	103	1.7	1.3	1.3	1.0	0.7	1.0
295	敌百虫	79.6	77.7	106	120	89.0	90.4	1.3	1.3	1.0	0.8	1.3	1.0
296	三环唑	76.7	62.1	68.4	92.0	82.5	77.5	1.3	1.7	1.7	1.0	1.3	1.3

序号	化合物	平均回收率 (%)						校正因子					
		生菜	芹菜	橙子	西红柿	苹果	大米	生菜	芹菜	橙子	西红柿	苹果	大米
297	十三吗啉	86.4	113	119	100	96.3	59.8	1.3	0.8	0.8	1.0	1.0	1.7
298	草达津	76.5	75.5	84.6	85.1	86.0	71.8	1.3	1.3	1.3	1.3	1.3	1.3
299	肟菌酯	62.1	86.4	91.4	118	109	80.7	1.7	1.3	1.0	0.8	1.0	1.3
300	氟菌唑	123	124	116	127	102	72.1	0.8	0.8	0.8	0.8	1.0	1.3
301	杀铃脲	82.0	109	93.7	98.0	87.8	88.5	1.3	1.0	1.0	1.0	1.3	1.3
302	灭菌唑	71.3	62.0	67.8	100	113	59.7	1.3	1.7	1.7	1.0	0.8	1.7
303	烯效唑	67.4	74.7	80.8	94.7	108	77.2	1.7	1.3	1.3	1.0	1.0	1.3
304	蚜灭磷	59.0	159	75.5	103	101	95.9	1.7	0.6	1.3	1.0	1.0	1.0
305	灭草敌	134	129	80.4	124	104	83.2	0.7	0.8	1.3	0.8	1.0	1.3
306	苯酰菌胺	66.1	78.6	80.5	86.1	115	69.5	1.7	1.3	1.3	1.3	0.8	1.7

表 2 307 种化合物的保留时间、定量限和质谱信息

序号	英文名	中文名	保留时间(min)	分子式	CAS 号	电离模式	理论质量数	精确质量数	质量数精度 (ppm)	典型二级碎片 离子 (m/z)	备注
1	1,3-Diphenyl Urea	双苯基脲	13.89	C ₁₃ H ₁₂ N ₂ O	102-07-8	[M+H] ⁺	213.1022	213.1016	-2.82	94.0648	A 组
2	1-naphthyl acetamide	萘乙酰胺	10.28	C ₁₂ H ₁₁ NO	86-86-2	[M+H] ⁺	186.0913	186.0911	-1.2	141.0695	A 组
3	2,6-Dichlorobenzamide	2,6-二氯苯甲酰胺	6.04	C ₇ H ₅ Cl ₂ NO	2008-58-4	[M+H] ⁺	189.9821	189.9819	-0.9	172.9561	A 组
4	3,4,5-Trimethacarb	3,4,5-混杀威	14.87	C ₁₁ H ₁₅ NO ₂	2686-99-9	[M+H] ⁺	194.1176	194.1174	-0.8	137.0964	A 组
5	6-Benzylaminopurine	6-苄氨基嘌呤	9.40	C ₁₂ H ₁₁ N ₅	1214-39-7	[M+H] ⁺	226.1087	226.1086	-0.5	91.054	A 组
6	Acetamiprid	啉虫脒	7.33	C ₁₀ H ₁₁ ClN ₄	135410-20-7	[M+H] ⁺	223.0745	223.0737	-0.35	126.0087	A 组
7	Albendazole	丙硫多菌灵	15.74	C ₁₂ H ₁₅ N ₃ O ₂ S	54965-21-8	[M+H] ⁺	266.0958	266.095	-2.9	234.0691	A 组
8	Aldimorph	4-十二烷基-2,6-二甲基吗啉	20.03	C ₁₈ H ₃₇ NO	91315-15-0	[M+H] ⁺	284.2948	284.2935	-4.7	130.1238	A 组
9	Ametoctradin	啉啉菌胺	22.18	C ₁₅ H ₂₅ N ₅	865318-97-4	[M+H] ⁺	276.2183	276.2173	-3.5	176.0929	A 组
10	Ametryn	莠灭净	15.22	C ₉ H ₁₇ N ₅ S	834-12-8	[M+H] ⁺	228.1277	228.1206	-3.1	186.0793	A 组
11	Aminocarb	灭害威	4.65	C ₁₁ H ₁₆ N ₂ O ₂	2032-59-9	[M+H] ⁺	209.1285	209.1278	-3.3	137.0833	A 组
12	Ancymidol	环丙啉啉醇	11.89	C ₁₅ H ₁₆ N ₂ O ₂	12771-68-5	[M+H] ⁺	257.1285	257.1284	-0.4	135.0449	A 组
13	Anilofos	莎稗磷	20.88	C ₁₃ H ₁₉ ClNO ₃ PS ₂	64249-01-0	[M+H] ⁺	368.0305	368.0297	-2.1	124.982	A 组
14	Asulam	磺草灵	4.86	C ₈ H ₁₀ N ₂ O ₄ S	3337-71-1	[M+H] ⁺	231.0434	231.0435	0.4	92.0501	A 组
15	Atraton	莠去通	11.01	C ₉ H ₁₇ N ₅ O	1610-17-9	[M+H] ⁺	212.1506	212.1505	-0.4	170.103	A 组
16	Atrazine	莠去津	14.27	C ₈ H ₁₄ ClN ₅	1912-24-9	[M+H] ⁺	216.1011	216.1008	-0.9	174.054	A 组
17	Atrazine-desethyl	去乙基阿特拉津	8.45	C ₆ H ₁₀ ClN ₅	6190-65-4	[M+H] ⁺	188.0698	188.0695	-1.2	146.0237	A 组
18	Azaconazole	氧环唑	14.95	C ₁₂ H ₁₁ Cl ₂ N ₃ O ₂	60207-31-0	[M+H] ⁺	300.0301	300.0298	-0.9	158.9763	A 组
19	Azamethiphos	甲基吡啉磷	10.93	C ₉ H ₁₀ ClN ₂ O ₅ PS	35575-96-3	[M+H] ⁺	324.9809	324.9807	-0.6	139.0056	A 组
20	Aziprotryne	叠氮津	17.72	C ₇ H ₁₁ N ₇ S	4658-28-0	[M+H] ⁺	226.0869	226.0867	-1	68.0248	A 组
21	Azoxystrobin	啉菌酯	16.76	C ₂₂ H ₁₇ N ₃ O ₅	131860-33-8	[M+H] ⁺	404.1241	404.1231	-2.6	344.1013	A 组

序号	英文名	中文名	保留时间(min)	分子式	CAS 号	电离模式	理论质量数	精确质量数	质量数精度 (ppm)	典型二级碎片 离子 (m/z)	备注
22	Beflubutamid	氟丁酰草胺	20.48	C ₁₈ H ₁₇ F ₄ NO ₂	113614-08-7	[M+H] ⁺	356.1268	356.1258	-3	91.054	A 组
23	Benalaxyl	苯霜灵	21.23	C ₂₀ H ₂₃ NO ₃	71626-11-4	[M+H] ⁺	326.1751	326.1739	-3.7	148.1118	A 组
24	Bendiocarb	噁虫威	11.40	C ₁₁ H ₁₃ NO ₄	22781-23-3	[M+H] ⁺	224.0917	224.0925	3.2	109.0288	A 组
25	Benodanil	麦锈灵	14.00	C ₁₃ H ₁₀ INO	15310-01-7	[M+H] ⁺	323.988	323.9878	-0.7	230.9288	A 组
26	Benoxacor	解草嗪	15.91	C ₁₁ H ₁₁ Cl ₂ NO ₂	98730-04-2	[M+H] ⁺	260.024	260.024	0.2	149.0839	A 组
27	Bensulfuron-methyl	苄嘧磺隆	16.14	C ₁₆ H ₁₈ N ₄ O ₇ S	83055-99-6	[M+H] ⁺	411.0969	411.0972	0.8	149.0597	A 组
28	Benthiavalicarb-Isopropyl	苯噻菌胺	18.19	C ₁₈ H ₂₄ FN ₃ O ₃ S	177406-68-7	[M+H] ⁺	382.1595	382.1587	-2.2	180.0274	A 组
29	Boscalid	啶酰菌胺	17.44	C ₁₈ H ₁₂ Cl ₂ N ₂ O	188425-85-6	[M+H] ⁺	343.0399	343.0396	-1.1	307.0635	A 组
30	Bromacil	除草定	11.48	C ₉ H ₁₃ BrN ₂ O ₂	314-40-9	[M+H] ⁺	261.0233	261.0248	5.6	204.9616	A 组
31	Bromuconazole	糠菌唑	20.13	C ₁₃ H ₁₂ BrCl ₂ N ₃ O	116255-48-2	[M+H] ⁺	375.9614	375.9615	0.5	158.9774	A 组
32	Bupirimate	乙嘧酚磺酸酯	19.39	C ₁₃ H ₂₄ N ₄ O ₃ S	41483-43-6	[M+H] ⁺	317.1642	317.1627	-4.7	166.0976	A 组
33	Buprofezin	噻嗪酮	23.64	C ₁₆ H ₂₃ N ₃ OS	69327-76-0	[M+H] ⁺	306.1635	306.1525	-3.6	106.0656	A 组
34	Butafenacil	氟丙嘧草酯	19.09	C ₂₀ H ₁₈ ClF ₃ N ₂ O ₆	134605-64-4	[M+H] ⁺	475.0878	475.0879	0.2	331.0087	A 组
35	Butralin	仲丁灵	24.88	C ₁₄ H ₂₁ N ₃ O ₄	33629-47-9	[M+H] ⁺	296.1605	296.16	-1.7	240.0985	A 组
36	Cadusafos	硫线磷	22.45	C ₁₀ H ₂₃ O ₂ PS ₂	95465-99-9	[M+H] ⁺	271.095	271.0938	-4.4	130.9383	A 组
37	Cafenstrole	唑草胺	18.41	C ₁₆ H ₂₂ N ₄ O ₃ S	125306-83-4	[M+H] ⁺	351.1485	351.1488	0.8	100.0763	A 组
38	Carbaryl	甲萘威	12.36	C ₁₂ H ₁₁ NO ₂	63-25-2	[M+H] ⁺	202.0863	202.0864	0.6	127.0526	A 组
39	Carbendazim	多菌灵	6.07	C ₉ H ₉ N ₃ O ₂	10605-21-7	[M+H] ⁺	192.0768	192.0763	-2.2	160.0496	A 组
40	Carbetamide	双酰草胺	10.38	C ₁₂ H ₁₆ N ₂ O ₃	16118-49-3	[M+H] ⁺	237.1234	237.1234	0.1	120.045	A 组
41	Carbofuran	克百威	11.60	C ₁₂ H ₁₅ NO ₃	1563-66-2	[M+H] ⁺	222.1125	222.1117	-3.5	123.0437	A 组
42	Carbofuran-3-hydroxy	3-羟基克百威	7.28	C ₁₂ H ₁₅ NO ₄	16655-82-6	[M+H] ⁺	238.1074	238.1075	0.7	163.0759	A 组
43	Carboxin	萎锈灵	12.44	C ₁₂ H ₁₃ NO ₂ S	5234-68-4	[M+H] ⁺	236.074	236.0733	-3	143.016	A 组

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44	Chlorfluazuron	氟啶脲	25.03	C ₂₀ H ₉ Cl ₃ F ₅ N ₃ O ₃	71422-67-8	[M+H] ⁺	539.9702	539.9709	1.3	382.936	A 组
45	Chloridazon	氯草敏	7.61	C ₁₀ H ₈ ClN ₃ O	1698-60-8	[M+H] ⁺	222.0429	222.0423	-2.5	77.039	A 组
46	Chlorotoluron	绿麦隆	13.64	C ₁₀ H ₁₃ ClN ₂ O	15545-48-9	[M+H] ⁺	213.0789	213.0789	-0.3	77.0444	A 组
47	Chlorpyrifos	毒死蜱	24.24	C ₉ H ₁₁ Cl ₃ NO ₃ PS	2921-88-2	[M+H] ⁺	349.9336	349.9326	-2.9	197.9292	A 组
48	Chlorpyrifos-methyl	甲基毒死蜱	22.07	C ₇ H ₇ Cl ₃ NO ₃ PS	5598-13-0	[M+H] ⁺	321.9023	321.9023	0.2	125.0142	A 组
49	Chlorsulfuron	氯磺隆	12.61	C ₁₂ H ₁₂ ClN ₅ O ₄ S	64902-72-3	[M+H] ⁺	358.0371	358.0372	0.1	141.0778	A 组
50	Clomazone	异噁草酮	15.95	C ₁₂ H ₁₄ ClNO ₂	81777-89-1	[M+H] ⁺	240.0786	240.0786	0.1	125.0146	A 组
51	Clothianidin	噻虫胺	6.73	C ₆ H ₈ ClN ₅ O ₂ S	210880-92-5	[M+H] ⁺	250.016	250.0163	1.2	131.9677	A 组
52	Coumaphos	蝇毒磷	21.22	C ₁₄ H ₁₆ ClO ₅ PS	56-72-4	[M+H] ⁺	363.0217	363.0209	-2.3	226.9933	A 组
53	Cyanazine	氰草津	10.64	C ₉ H ₁₃ ClN ₆	21725-46-2	[M+H] ⁺	241.0963	241.0961	-0.9	214.086	A 组
54	Cyanofenphos	苯腈磷	20.72	C ₁₅ H ₁₄ NO ₂ PS	13067-93-1	[M+H] ⁺	304.0556	304.0553	-0.9	156.9873	A 组
55	Cyanophos	杀螟腈	14.41	C ₉ H ₁₀ NO ₃ PS	2636-26-2	[M+H] ⁺	244.0192	244.0193	0.5	124.9829	A 组
56	Cycloate	环草敌	22.39	C ₁₁ H ₂₁ NOS	1134-23-2	[M+H] ⁺	216.1417	216.1339	-3.6	55.055	A 组
57	Cycluron	环莠隆	15.11	C ₁₁ H ₂₂ N ₂ O	2163-69-1	[M+H] ⁺	199.1805	199.1798	-3.4	72.0446	A 组
58	Cyflufenamid	环氟菌胺	21.75	C ₂₀ H ₁₇ F ₅ N ₂ O ₂	180409-60-3	[M+H] ⁺	413.1283	413.1284	0.3	241.04	A 组
59	Cyprazine	环丙津	14.47	C ₉ H ₁₄ ClN ₅	22936-86-3	[M+H] ⁺	228.1011	228.1009	-0.6	186.0544	A 组
60	Cyproconazole	环丙唑醇	18.07	C ₁₅ H ₁₈ ClN ₃ O	94361-06-5	[M+H] ⁺	292.1211	292.1214	0.9	70.0409	A 组
61	Cyprodinil	噁菌环胺	19.82	C ₁₄ H ₁₅ N ₃	121552-61-2	[M+H] ⁺	226.1339	226.1244	-4.2	108.0811	A 组
62	Diazinon	二嗪磷	21.22	C ₁₂ H ₂₁ N ₂ O ₃ PS	333-41-5	[M+H] ⁺	305.1083	305.0979	-3.4	169.0793	A 组
63	Dichlofenthion	除线磷	23.96	C ₁₀ H ₁₃ Cl ₂ O ₃ PS	97-17-6	[M+H] ⁺	314.9773	314.9771	-0.7	258.9153	A 组
64	Dichlorvos	敌敌畏	11.08	C ₄ H ₇ Cl ₂ O ₄ P	62-73-7	[M+H] ⁺	220.9532	220.9533	0.5	109.0054	A 组
65	Diclobutrazole	苄氯三唑醇	20.46	C ₁₅ H ₁₉ Cl ₂ N ₃ O	75736-33-3	[M+H] ⁺	328.0978	328.0975	-0.8	70.0406	A 组

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66	Dicrotophos	百治磷	6.17	C ₈ H ₁₆ NO ₅ P	141-66-2	[M+H] ⁺	238.0839	238.0834	-2	72.0443	A 组
67	Diethyltoluamide	避蚊胺	14.60	C ₁₂ H ₁₇ NO	134-62-3	[M+H] ⁺	192.1383	192.1316	-3.5	91.0539	A 组
68	Difenoconazole	苯醚甲环唑	22.18	C ₁₉ H ₁₇ Cl ₂ N ₃ O ₃	119446-68-3	[M+H] ⁺	406.072	406.0724	0.9	251.0038	A 组
69	Difenoxyuron	枯莠隆	14.85	C ₁₆ H ₁₈ N ₂ O ₃	14214-32-5	[M+H] ⁺	287.139	287.1386	-1.4	72.0448	A 组
70	Diiflubenzuron	除虫脲	19.71	C ₁₄ H ₉ ClF ₂ N ₂ O ₂	35367-38-5	[M+H] ⁺	311.0393	311.0394	0.3	141.0154	A 组
71	Dimefuron	噁唑隆	16.02	C ₁₅ H ₁₉ ClN ₄ O ₃	34205-21-5	[M+H] ⁺	339.1218	339.1096	-3.6	72.0444	A 组
72	Dimethachlor	二甲草胺	15.47	C ₁₃ H ₁₈ ClNO ₂	50563-36-5	[M+H] ⁺	256.1099	256.1101	1	224.0843	A 组
73	Dimethametryn	异戊乙净	19.64	C ₁₁ H ₂₁ N ₅ S	22936-75-0	[M+H] ⁺	256.159	256.1591	0.1	186.081	A 组
74	Dimethenamid	二甲吩草胺	17.29	C ₁₂ H ₁₈ ClNO ₂ S	87674-68-8	[M+H] ⁺	276.082	276.0817	-0.9	244.0552	A 组
75	Dimethirimol	二甲嘧酚	9.80	C ₁₁ H ₁₉ N ₃ O	5221-53-4	[M+H] ⁺	210.1601	210.1594	-3.4	140.1071	A 组
76	Dimethoate	乐果	7.41	C ₅ H ₁₂ NO ₃ PS ₂	60-51-5	[M+H] ⁺	230.0069	230.0068	-0.3	124.9823	A 组
77	Dimethomorph	烯酰吗啉	17.74	C ₂₁ H ₂₂ ClNO ₄	110488-70-5	[M+H] ⁺	388.131	388.1309	-0.2	301.0628	A 组
78	Dimetilan	敌蝇威	7.83	C ₁₀ H ₁₆ N ₄ O ₃	644-64-4	[M+H] ⁺	241.1295	241.1293	-1	72.044	A 组
79	Dimoxystrobin	醚菌胺	20.25	C ₁₉ H ₂₂ N ₂ O ₃	149961-52-4	[M+H] ⁺	327.1703	327.1699	-1.2	116.0494	A 组
80	Diniconazole	烯啶醇	21.98	C ₁₅ H ₁₇ Cl ₂ N ₃ O	83657-24-3	[M+H] ⁺	326.0821	326.0819	-0.9	70.0405	A 组
81	Dinitramine	氨氟灵	21.53	C ₁₁ H ₁₃ F ₃ N ₄ O ₄	29091-05-2	[M+H] ⁺	323.0962	323.096	-0.6	305.0873	B 组
82	Dinotefuran	呋虫胺	4.92	C ₇ H ₁₄ N ₄ O ₃	165252-70-0	[M+H] ⁺	203.1139	203.1138	-0.3	73.0644	B 组
83	Diphenamid	双苯酰草胺	15.45	C ₁₆ H ₁₇ NO	957-51-7	[M+H] ⁺	240.1383	240.1316	-2.8	134.0954	B 组
84	Dipropetryn	异丙净	19.52	C ₁₁ H ₂₁ N ₅ S	4147-51-7	[M+H] ⁺	256.159	256.1591	0.1	186.0799	B 组
85	Disulfoton sulfone	乙拌磷砒	14.02	C ₈ H ₁₉ O ₄ PS ₃	2497-06-5	[M+H] ⁺	307.0256	307.0253	-0.9	96.9504	B 组
86	Disulfoton sulfoxide	砒拌磷	13.65	C ₈ H ₁₉ O ₃ PS ₃	2497-07-6	[M+H] ⁺	291.0307	291.0309	0.9	156.9544	B 组
87	Ditalimfos	灭菌磷	18.84	C ₁₂ H ₁₄ NO ₄ PS	5131-24-8	[M+H] ⁺	300.0454	300.045	-1.2	130.0284	B 组

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88	Dithiopyr	氟硫草定	22.96	C ₁₅ H ₁₆ F ₅ NO ₂ S ₂	97886-45-8	[M+H] ⁺	402.0615	402.0614	-0.2	354.0583	B 组
89	Diuron	敌草隆	14.79	C ₉ H ₁₀ Cl ₂ N ₂ O	330-54-1	[M+H] ⁺	233.0243	233.0242	-0.4	72.0452	B 组
90	Dodemorph	十二环吗啉	14.72	C ₁₈ H ₃₅ NO	1593-77-7	[M+H] ⁺	282.2791	282.278	-4.1	116.1066	B 组
91	Edifenphos	敌瘟磷	20.86	C ₁₄ H ₁₅ O ₂ PS ₂	17109-49-8	[M+H] ⁺	311.0324	311.0321	-1	109.0104	B 组
92	Emamectin-benzoate	甲氨基阿维菌素	23.23	C ₄₉ H ₇₅ NO ₁₃	119791-41-2	[M+H] ⁺	886.5311	886.5305	-0.7	158.1176	B 组
93	Epoxiconazole	氟环唑	19.43	C ₁₇ H ₁₃ ClFN ₃ O	133855-98-8	[M+H] ⁺	330.0804	330.0801	-1	121.0451	B 组
94	Esprocarb	戊草丹	23.66	C ₁₅ H ₂₃ NOS	85785-20-2	[M+H] ⁺	266.1573	266.1565	-3	91.0543	B 组
95	Etaconazole	乙环唑	19.25	C ₁₄ H ₁₅ Cl ₂ N ₃ O ₂	60207-93-4	[M+H] ⁺	328.0614	328.0617	1	158.9771	B 组
96	Ethametsulfuron-methyl	甲基胺苯磺隆	13.35	C ₁₅ H ₁₈ N ₆ O ₆ S	97780-06-8	[M+H] ⁺	411.1081	411.1085	0.9	168.0518	B 组
97	Ethion	乙硫磷	24.02	C ₉ H ₂₂ O ₄ P ₂ S ₄	563-12-2	[M+H] ⁺	384.9949	384.995	0.3	142.9393	B 组
98	Ethiprole	乙虫腈	17.25	C ₁₃ H ₉ Cl ₂ F ₃ N ₄ OS	181587-01-9	[M+H] ⁺	396.9899	396.9899	-0.1	350.9479	B 组
99	Ethirimol	乙嘧酚	9.80	C ₁₁ H ₁₉ N ₃ O	23947-60-6	[M+H] ⁺	210.1601	210.1594	-3.4	140.1071	B 组
100	Ethoprophos	灭线磷	19.30	C ₈ H ₁₉ O ₂ PS ₂	13194-48-4	[M+H] ⁺	243.0637	243.0627	-4.1	130.9384	B 组
101	Etoxazole	乙螨唑	24.70	C ₂₁ H ₂₃ F ₂ NO ₂	153233-91-1	[M+H] ⁺	360.177	360.1630	-3.9	141.015	B 组
102	Fenamidone	咪唑菌酮	17.12	C ₁₇ H ₁₇ N ₃ OS	161326-34-7	[M+H] ⁺	312.1165	312.1164	-0.5	92.0498	B 组
103	Fenamiphos	苯线磷	19.93	C ₁₃ H ₂₂ NO ₃ PS	22224-92-6	[M+H] ⁺	304.1131	304.1118	-4.2	217.0081	B 组
104	Fenarimol	氟苯嘧啶醇	18.96	C ₁₇ H ₁₂ Cl ₂ N ₂ O	60168-88-9	[M+H] ⁺	331.0399	331.04	0.2	268.0538	B 组
105	Fenazaquin	喹螨醚	25.58	C ₂₀ H ₂₂ N ₂ O	120928-09-8	[M+H] ⁺	307.1805	307.1719	-2.8	161.1327	B 组
106	Fenbuconazole	腈苯唑	19.58	C ₁₉ H ₁₇ ClN ₄	114369-43-6	[M+H] ⁺	337.1215	337.1211	-1	125.0156	B 组
107	Fenfuram	甲呋酰胺	12.74	C ₁₂ H ₁₁ NO ₂	24691-80-3	[M+H] ⁺	202.0863	202.0780	-4.1	109.0278	B 组
108	Fenobucarb	仲丁威	16.36	C ₁₂ H ₁₇ NO ₂	3766-81-2	[M+H] ⁺	208.1332	208.1334	0.8	95.049	B 组
109	Fenothiocarb	苯硫威	20.01	C ₁₃ H ₁₉ NO ₂ S	62850-32-2	[M+H] ⁺	254.1209	254.1204	-2.1	72.0446	B 组

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110	Fenoxaprop-ethyl	噁唑禾草灵	23.25	C ₁₈ H ₁₆ ClNO ₅	66441-23-4	[M+H] ⁺	362.079	362.0656	-3.7	288.0415	B 组
111	Fenpiclonil	拌种咯	15.68	C ₁₁ H ₆ Cl ₂ N ₂	74738-17-3	[M+H] ⁺	236.9981	236.9982	0.6	202.0304	B 组
112	Fenpropidin	苯锈啶	14.89	C ₁₉ H ₃₁ N	67306-00-7	[M+H] ⁺	274.2529	274.2522	-2.7	147.1171	B 组
113	Fenpropimorph	丁苯吗啉	16.00	C ₂₀ H ₃₃ NO	67564-91-4	[M+H] ⁺	304.2635	304.2636	0.3	147.1171	B 组
114	Fenpyroximate	唑螨酯	25.08	C ₂₄ H ₂₇ N ₃ O ₄	134098-61-6	[M+H] ⁺	422.2074	422.2064	-2.5	231.1002	B 组
115	Fenthion	倍硫磷	20.69	C ₁₀ H ₁₅ O ₃ PS ₂	55-38-9	[M+H] ⁺	279.0273	279.0262	-4.1	169.0145	B 组
116	Fenuron	非草隆	7.30	C ₉ H ₁₂ N ₂ O	101-42-8	[M+H] ⁺	165.1022	165.1019	-2.2	72.043	B 组
117	Flamprop-isopropyl	麦草氟异丙酯	21.04	C ₁₉ H ₁₉ ClFNO ₃	52756-22-6	[M+H] ⁺	364.111	364.1107	-1	105.0338	B 组
118	Flonicamid	氟啶虫酰胺	5.65	C ₉ H ₆ F ₃ N ₃ O	158062-67-0	[M+H] ⁺	230.0536	230.0535	-0.2	203.0434	B 组
119	Fluazifop	吡氟禾草酸	17.01	C ₁₅ H ₁₂ F ₃ NO ₄	69335-91-7	[M+H] ⁺	328.0791	328.0794	0.8	282.0744	B 组
120	Flufenacet	氟噻草胺	19.16	C ₁₄ H ₁₃ F ₄ N ₃ O ₂ S	142459-58-3	[M+H] ⁺	364.0737	364.0741	0.9	152.051	B 组
121	Flufenoxuron	氟虫脲	24.55	C ₂₁ H ₁₁ ClF ₆ N ₂ O ₃	101463-69-8	[M+H] ⁺	489.0435	489.0441	1.1	158.0415	B 组
122	Flumorph	氟吗啉	15.43	C ₂₁ H ₂₂ FNO ₄	211867-47-9	[M+H] ⁺	372.1606	372.1603	-0.6	285.0908	B 组
123	Fluometuron	氟草隆	13.28	C ₁₀ H ₁₁ F ₃ N ₂ O	2164-17-2	[M+H] ⁺	233.0896	233.0819	-3.3	72.0443	B 组
124	Fluopicolide	氟吡菌胺	17.88	C ₁₄ H ₈ Cl ₃ F ₃ N ₂ O	239110-15-7	[M+H] ⁺	382.9727	382.9725	-0.4	172.9558	B 组
125	Fluopyram	氟吡菌酰胺	18.78	C ₁₆ H ₁₁ ClF ₆ N ₂ O	658066-35-4	[M+H] ⁺	397.0537	397.0539	0.5	208.0138	B 组
126	Fluoroglycofen-ethyl	乙羧氟草醚	22.79	C ₁₈ H ₁₃ ClF ₃ NO ₇	77501-90-7	[M+H] ⁺	448.0405	448.0409	0.7	343.9957	B 组
127	Fluoxastrobin	氟啉菌酯	18.94	C ₂₁ H ₁₆ ClF ₄ N ₄ O ₅	361377-29-9	[M+H] ⁺	459.0866	459.0867	0.3	427.0585	B 组
128	Fluquinconazole	氟唑啉	18.82	C ₁₆ H ₈ Cl ₂ FN ₅ O	136426-54-5	[M+H] ⁺	376.0163	376.0162	-0.2	306.9849	B 组
129	Fluroxypyr	氯氟吡氧乙酸	24.48	C ₇ H ₅ Cl ₂ FN ₂ O ₃	69377-81-7	[M+H] ⁺	254.9734	254.9729	-1.9	180.9738	B 组
130	Flurprimidol	呋啉醇	17.81	C ₁₅ H ₁₅ F ₃ N ₂ O ₂	56425-91-3	[M+H] ⁺	313.1158	313.1155	-1.1	270.0623	B 组
131	Flurtamone	呋草酮	16.84	C ₁₈ H ₁₄ F ₃ NO ₂	96525-23-4	[M+H] ⁺	334.1049	334.1037	-3.6	247.0717	B 组

序号	英文名	中文名	保留时间(min)	分子式	CAS 号	电离模式	理论质量数	精确质量数	质量数精度 (ppm)	典型二级碎片 离子 (m/z)	备注
132	Flusilazole	氟硅唑	19.86	C ₁₆ H ₁₅ F ₂ N ₃ Si	85509-19-9	[M+H] ⁺	316.1076	316.1074	-0.5	165.0704	B 组
133	Fluthiacet-methyl	噻草酸甲酯	20.50	C ₁₅ H ₁₅ ClFN ₃ O ₃ S ₂	117337-19-6	[M+H] ⁺	404.03	404.0294	-1.6	344.0091	B 组
134	Flutolanil	氟酰胺	17.78	C ₁₇ H ₁₆ F ₃ NO ₂	66332-96-5	[M+H] ⁺	324.1206	324.1195	-3.4	242.0605	B 组
135	Flutriafol	粉唑醇	14.19	C ₁₆ H ₁₃ F ₂ N ₃ O	76674-21-0	[M+H] ⁺	302.1099	302.11	0.3	70.0402	B 组
136	Fluxapyroxad	氟唑菌酰胺	17.84	C ₁₈ H ₁₂ F ₅ N ₃ O	907204-31-3	[M+H] ⁺	382.0973	382.097	-0.9	342.0843	B 组
137	Fonofos	地虫硫磷	20.96	C ₁₀ H ₁₅ OPS ₂	944-22-9	[M+H] ⁺	247.0375	247.0373	-0.5	108.9877	B 组
138	Forchlorfenuron	氯吡脞	14.88	C ₁₂ H ₁₀ ClN ₃ O	68157-60-8	[M+H] ⁺	248.0585	248.0584	-0.3	129.0218	B 组
139	Fosthiazate	噻唑磷	13.44	C ₉ H ₁₈ NO ₃ PS ₂	98886-44-3	[M+H] ⁺	284.0539	284.0541	0.8	104.0165	B 组
140	Fuberidazole	麦穗宁	7.41	C ₁₁ H ₈ N ₂ O	3878-19-1	[M+H] ⁺	185.0709	185.0701	-4.4	157.0766	B 组
141	Furalaxyl	呋霜灵	16.77	C ₁₇ H ₁₉ NO ₄	57646-30-7	[M+H] ⁺	302.1387	302.1383	-1.2	95.0123	B 组
142	Furathiocarb	呋线威	23.62	C ₁₈ H ₂₆ N ₂ O ₅ S	65907-30-4	[M+H] ⁺	383.1635	383.1574	-1.6	195.048	B 组
143	Furmecyclox	拌种胺	20.97	C ₁₄ H ₂₁ NO ₃	60568-05-0	[M+H] ⁺	252.1594	252.1496	-3.9	110.0599	B 组
144	Haloxypop	氟吡禾灵	20.31	C ₁₅ H ₁₁ ClF ₃ NO ₄	69806-34-4	[M+H] ⁺	362.0402	362.0398	-0.8	316.0347	B 组
145	Haloxypop-methyl	氟吡甲禾灵	22.43	C ₁₆ H ₁₃ ClF ₃ NO ₄	69806-40-2	[M+H] ⁺	376.0558	376.054	-4.7	316.0343	B 组
146	Heptenophos	庚烯磷	14.97	C ₉ H ₁₂ ClO ₄ P	23560-59-0	[M+H] ⁺	251.0235	251.0231	-1.3	127.0156	B 组
147	Hexaconazole	己唑醇	21.23	C ₁₄ H ₁₇ Cl ₂ N ₃ O	79983-71-4	[M+H] ⁺	314.0821	314.082	-0.6	70.0404	B 组
148	Hexaflumuron	氟铃脞	22.75	C ₁₆ H ₈ Cl ₂ F ₆ N ₂ O ₃	86479-06-3	[M+H] ⁺	460.9889	460.9895	1.3	158.042	B 组
149	Hexazinone	环嗪酮	11.66	C ₁₂ H ₂₀ N ₄ O ₂	51235-04-2	[M+H] ⁺	253.1659	253.1658	-0.3	171.0871	B 组
150	Hexythiazox	噻螨酮	24.30	C ₁₇ H ₂₁ ClN ₂ O ₂ S	78587-05-0	[M+H] ⁺	353.1085	353.107	-4.2	228.0265	B 组
151	Imazalil	抑霉唑	13.19	C ₁₄ H ₁₄ Cl ₂ N ₂ O	35554-44-0	[M+H] ⁺	297.0556	297.0557	0.3	158.9768	B 组
152	Imazamethabenz-methyl	咪草酸	11.74	C ₁₆ H ₂₀ N ₂ O ₃	81405-85-8	[M+H] ⁺	289.1547	289.1542	-1.7	144.0447	B 组
153	Imidacloprid	吡虫啉	6.53	C ₉ H ₁₀ ClN ₅ O ₂	138261-41-3	[M+H] ⁺	256.0596	256.0595	-0.1	209.0599	B 组

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154	Imidacloprid-Urea	吡虫啉脲	6.46	C ₉ H ₁₀ ClN ₃ O	120868-66-8	[M+H] ⁺	212.0585	212.058	-2.3	128.0262	B 组
155	Indoxacarb	茚虫威	22.45	C ₂₂ H ₁₇ ClF ₃ N ₃ O ₇	144171-61-9	[M+H] ⁺	528.078	528.0775	-0.9	218.0439	B 组
156	Iprobenfos	异稻瘟净	24.70	C ₁₃ H ₂₁ O ₃ PS	26087-47-8	[M+H] ⁺	289.1022	289.1021	-0.2	91.0542	B 组
157	Iprovalicarb	缙霉威	18.99	C ₁₈ H ₂₈ N ₂ O ₃	140923-17-7	[M+H] ⁺	321.2173	321.2172	-0.3	119.0855	B 组
158	Isazofos	氯唑磷	18.61	C ₉ H ₁₇ ClN ₃ O ₃ PS	42509-80-8	[M+H] ⁺	314.049	314.0487	-0.7	119.9957	B 组
159	Isocarbamid	丁咪酰胺	8.40	C ₈ H ₁₅ N ₃ O ₂	30979-48-7	[M+H] ⁺	186.1237	186.1236	-0.5	87.0557	B 组
160	Isofenphos oxon	氧异柳磷	18.76	C ₁₅ H ₂₄ NO ₅ P	31120-85-1	[M+H] ⁺	330.1465	330.1467	0.7	200.9941	B 组
161	Isopropalin	异丙乐灵	25.17	C ₁₅ H ₂₃ N ₃ O ₄	33820-53-0	[M+H] ⁺	310.1761	310.1751	-3.5	212.9503	C 组
162	Isoprothiolane	稻瘟灵	17.87	C ₁₂ H ₁₈ O ₄ S ₂	50512-35-1	[M+H] ⁺	291.0719	291.0717	-0.7	188.9678	C 组
163	Isoproturon	异丙隆	14.53	C ₁₂ H ₁₈ N ₂ O	34123-59-6	[M+H] ⁺	207.1492	207.1491	-0.5	72.0447	C 组
164	Isoxaben	异噁酰草胺	17.69	C ₁₈ H ₂₄ N ₂ O ₄	82558-50-7	[M+H] ⁺	333.1809	333.1809	-0.1	165.0537	C 组
165	Isoxadifen-ethyl	双苯恶唑酸	20.23	C ₁₈ H ₁₇ NO ₃	163520-33-0	[M+H] ⁺	296.1281	296.1279	-0.6	232.0769	C 组
166	Isoxaflutole	异噁唑草酮	14.85	C ₁₅ H ₁₂ F ₃ NO ₄ S	141112-29-0	[M+H] ⁺	360.0512	360.0506	-1.7	250.9997	C 组
167	Isoxathion	噁唑磷	21.56	C ₁₃ H ₁₆ NO ₄ PS	18854-01-8	[M+H] ⁺	314.061	314.0478	-4.2	105.0339	C 组
168	Linuron	利谷隆	16.56	C ₉ H ₁₀ Cl ₂ N ₂ O ₂	330-55-2	[M+H] ⁺	249.0192	249.019	-0.7	159.9722	C 组
169	Malathion	马拉硫磷	17.91	C ₁₀ H ₁₉ O ₆ PS ₂	121-75-5	[M+H] ⁺	331.0433	331.0431	-0.7	99.0078	C 组
170	Mandipropamid	双炔酰菌胺	17.61	C ₂₃ H ₂₂ ClNO ₄	374726-62-2	[M+H] ⁺	412.131	412.1306	-1	328.109	C 组
171	Mefenacet	苯噻酰草胺	18.44	C ₁₆ H ₁₄ N ₂ O ₂ S	73250-68-7	[M+H] ⁺	299.0849	299.0847	-0.7	120.0809	C 组
172	Mefenpyr-diethyl	吡唑解草酯	21.42	C ₁₆ H ₁₈ Cl ₂ N ₂ O ₄	135590-91-9	[M+H] ⁺	373.0716	373.0715	-0.5	327.0306	C 组
173	Mepanipyrim	噻菌胺	18.68	C ₁₄ H ₁₃ N ₃	110235-47-7	[M+H] ⁺	224.1182	224.1181	-0.6	106.0659	C 组
174	Mephosfolan	地胺磷	11.13	C ₈ H ₁₆ NO ₃ PS ₂	950-10-7	[M+H] ⁺	270.0382	270.0384	0.7	139.9563	C 组
175	Mepronil	灭锈胺	18.03	C ₁₇ H ₁₉ NO ₂	55814-41-0	[M+H] ⁺	270.1489	270.1484	-1.8	119.0494	C 组

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176	Metalaxyl	甲霜灵	14.92	C ₁₅ H ₂₁ NO ₄	57837-19-1	[M+H] ⁺	280.1543	280.1543	-0.2	160.1125	C 组
177	Metamitron	苯噻草酮	7.40	C ₁₀ H ₁₀ N ₄ O	41394-05-2	[M+H] ⁺	203.0927	203.0925	-1.3	175.0981	C 组
178	Metazachlor	吡唑草胺	14.55	C ₁₄ H ₁₆ ClN ₃ O	67129-08-2	[M+H] ⁺	278.1055	278.1055	0.1	134.0966	C 组
179	Metconazole	叶菌唑	21.47	C ₁₇ H ₂₂ ClN ₃ O	125116-23-6	[M+H] ⁺	320.1524	320.1522	-0.8	70.0404	C 组
180	Methabenzthiazuron	甲基苯噻隆	14.03	C ₁₀ H ₁₁ N ₃ OS	18691-97-9	[M+H] ⁺	222.0696	222.0694	-0.6	165.048	C 组
181	Methamidophos	甲胺磷	3.97	C ₂ H ₈ NO ₂ PS	10265-92-6	[M+H] ⁺	142.0086	142.0081	-3.4	94.006	C 组
182	Methiocarb	甲硫威	16.83	C ₁₁ H ₁₅ NO ₂ S	2032-65-7	[M+H] ⁺	226.0896	226.09	1.5	169.0679	C 组
183	Methoprotryne	甲氧丙净	15.54	C ₁₁ H ₂₁ N ₅ OS	841-06-5	[M+H] ⁺	272.154	272.1533	-2.5	198.0807	C 组
184	Methoxyfenozide	甲氧虫酰肼	18.27	C ₂₂ H ₂₈ N ₂ O ₃	161050-58-4	[M+H] ⁺	369.2173	369.2328	4.2	133.065	C 组
185	Metolachlor	异丙甲草胺	19.75	C ₁₅ H ₂₂ ClNO ₂	51218-45-2	[M+H] ⁺	284.1412	284.1402	-3.3	252.1139	C 组
186	Metolcarb	速灭威	22.54	C ₉ H ₁₁ NO ₂	1129-41-5	[M+H] ⁺	166.0863	166.0810	-3.2	109.0655	C 组
187	Metominostrobin-(E)	苯氧菌胺-(E)	15.30	C ₁₆ H ₁₆ N ₂ O ₃	133408-50-1	[M+H] ⁺	285.1234	285.1224	-3.6	194.059	C 组
188	Metominostrobin-(Z)	苯氧菌胺-(Z)	15.30	C ₁₆ H ₁₆ N ₂ O ₃	133408-51-2	[M+H] ⁺	285.1234	285.1224	-3.6	194.059	C 组
189	Metosulam	磺草唑胺	12.13	C ₁₄ H ₁₃ Cl ₂ N ₅ O ₄ S	139528-85-1	[M+H] ⁺	418.0138	418.014	0.4	174.9956	C 组
190	Metoxuron	甲氧隆	9.53	C ₁₀ H ₁₃ ClN ₂ O ₂	19937-59-8	[M+H] ⁺	229.0738	229.0735	-1.3	72.0444	C 组
191	Metrafenone	苯菌酮	22.04	C ₁₉ H ₂₁ BrO ₅	220899-03-6	[M+H] ⁺	409.0645	409.0644	-0.3	226.9696	C 组
192	Metribuzin	噻草酮	11.48	C ₈ H ₁₄ N ₄ OS	21087-64-9	[M+H] ⁺	215.0961	215.096	-0.3	187.1022	C 组
193	Mevinphos	速灭磷	8.56	C ₇ H ₁₃ O ₆ P	7786-34-7	[M+H] ⁺	225.0523	225.0524	0.6	127.0162	C 组
194	Mexacarbate	兹克威	9.43	C ₁₂ H ₁₈ N ₂ O ₂	315-18-4	[M+H] ⁺	223.1441	223.1438	-1.5	151.099	C 组
195	Molinate	禾草敌	18.13	C ₉ H ₁₇ NOS	2212-67-1	[M+H] ⁺	188.1104	188.11	-1.9	55.0548	C 组
196	Monocrotophos	久效磷	7.28	C ₇ H ₁₄ NO ₅ P	6923-22-4	[M+H] ⁺	224.0682	224.0597	-3.8	127.0162	C 组
197	Monolinuron	绿谷隆	12.90	C ₉ H ₁₁ ClN ₂ O ₂	1746-81-2	[M+H] ⁺	215.0582	215.058	-1.1	126.0105	C 组

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198	Myclobutanil	腈菌唑	18.07	C ₁₅ H ₁₇ ClN ₄	88671-89-0	[M+H] ⁺	289.1215	289.1212	-0.8	70.0404	C 组
199	Napropamide	敌草胺	19.30	C ₁₇ H ₂₁ NO ₂	15299-99-7	[M+H] ⁺	272.1645	272.1550	-3.5	171.0803	C 组
200	Norflurazon	氟草敏	15.11	C ₁₂ H ₉ ClF ₃ N ₃ O	27314-13-2	[M+H] ⁺	304.0459	304.0453	-1.9	284.0393	C 组
201	Novaluron	氟酰脲	22.98	C ₁₇ H ₉ ClF ₈ N ₂ O ₄	116714-46-6	[M+H] ⁺	493.0196	493.0208	2.5	158.042	C 组
202	Nuarimol	氟苯嘧啶醇	16.79	C ₁₇ H ₁₂ ClFN ₂ O	63284-71-9	[M+H] ⁺	315.0695	315.0693	-0.6	252.0827	C 组
203	Ofurace	呋酰胺	11.74	C ₁₄ H ₁₆ ClNO ₃	58810-48-3	[M+H] ⁺	282.0892	282.0889	-1	160.1121	C 组
204	Omethoate	氧乐果	4.74	C ₅ H ₁₂ NO ₄ PS	1113-02-6	[M+H] ⁺	214.0297	214.0298	0.1	124.9823	C 组
205	Orbencarb	坪草丹	21.54	C ₁₂ H ₁₆ ClNOS	34622-58-7	[M+H] ⁺	258.0714	258.0704	-4	125.0154	C 组
206	Oxadiazon	噁草酮	23.92	C ₁₅ H ₁₈ Cl ₂ N ₂ O ₃	19666-30-9	[M+H] ⁺	345.0767	345.0767	-0.2	219.9578	C 组
207	Oxadixyl	噁霜灵	9.88	C ₁₄ H ₁₈ N ₂ O ₄	77732-09-3	[M+H] ⁺	279.1339	279.1342	0.9	219.1142	C 组
208	Oxycarboxin	氧化萎锈灵	8.11	C ₁₂ H ₁₃ NO ₄ S	5259-88-1	[M+H] ⁺	268.0638	268.0637	-0.4	175.0064	C 组
209	Oxydemeton-methyl	亚砷磷	5.39	C ₆ H ₁₅ O ₄ PS ₂	301-12-2	[M+H] ⁺	247.0222	247.0216	-2.3	169.008	C 组
210	Paclobutrazol	多效唑	17.69	C ₁₅ H ₂₀ ClN ₃ O	76738-62-0	[M+H] ⁺	294.1368	294.1369	0.4	70.0402	C 组
211	Paraoxon-ethyl	对氧磷	14.01	C ₁₀ H ₁₄ NO ₆ P	311-45-5	[M+H] ⁺	276.0632	276.063	-0.6	219.9994	C 组
212	Paraoxon-methyl	甲基对氧磷	9.83	C ₈ H ₁₀ NO ₆ P	950-35-6	[M+H] ⁺	248.0319	248.0317	-0.5	202.0392	C 组
213	Pebulate	克草敌	22.12	C ₁₀ H ₂₁ NOS	1114-71-2	[M+H] ⁺	204.1417	204.1337	-3.9	57.0704	C 组
214	Penconazole	戊菌唑	20.52	C ₁₃ H ₁₅ Cl ₂ N ₃	66246-88-6	[M+H] ⁺	284.0716	284.071	-2.1	158.9767	C 组
215	Pendimethalin	二甲戊灵	24.39	C ₁₃ H ₁₉ N ₃ O ₄	40487-42-1	[M+H] ⁺	282.1448	282.1449	0.2	212.0669	C 组
216	Phenthoate	稻丰散	20.32	C ₁₂ H ₁₇ O ₄ PS ₂	2597-03-7	[M+H] ⁺	321.0379	321.0386	2.4	135.0812	C 组
217	Phosalone	伏杀硫磷	21.74	C ₁₂ H ₁₅ ClNO ₄ PS ₂	2310-17-0	[M+H] ⁺	367.9941	367.9945	0.9	182.0012	C 组
218	Phosfolan	硫环磷	9.16	C ₇ H ₁₄ NO ₃ PS ₂	947-02-4	[M+H] ⁺	256.0226	256.0222	-1.4	139.9561	C 组
219	Phosfolan-Methyl	甲基硫环磷	5.98	C ₅ H ₁₀ NO ₃ PS ₂	5120-23-0	[M+H] ⁺	227.9913	227.9909	-1.7	167.9877	C 组

序号	英文名	中文名	保留时间(min)	分子式	CAS 号	电离模式	理论质量数	精确质量数	质量数精度 (ppm)	典型二级碎片 离子 (m/z)	备注
220	Phosphamidon	磷胺	10.21	C ₁₀ H ₁₉ ClNO ₅ P	13171-21-6	[M+H] ⁺	300.0762	300.0759	-1	127.0156	C 组
221	Phoxim	辛硫磷	21.46	C ₁₂ H ₁₅ N ₂ O ₃ PS	14816-18-3	[M+H] ⁺	299.0614	299.0612	-0.7	77.0389	C 组
222	Picolinafen	氟吡酰草胺	23.63	C ₁₉ H ₁₂ F ₄ N ₂ O ₂	137641-05-5	[M+H] ⁺	377.0908	377.0761	-3.9	238.0482	C 组
223	Picoxystrobin	啉氧菌酯	20.05	C ₁₈ H ₁₆ F ₃ NO ₄	117428-22-5	[M+H] ⁺	368.1104	368.1104	-0.1	145.065	C 组
224	Pinoxaden	唑啉草酯	21.85	C ₂₃ H ₃₂ N ₂ O ₄	243973-20-8	[M+H] ⁺	401.2435	401.2424	-2.8	317.1833	C 组
225	Piperophos	哌草磷	22.67	C ₁₄ H ₂₈ NO ₃ PS ₂	24151-93-7	[M+H] ⁺	354.1321	354.1306	-4.2	170.9328	C 组
226	Pirimicarb	抗蚜威	11.24	C ₁₁ H ₁₈ N ₄ O ₂	23103-98-2	[M+H] ⁺	239.1503	239.1496	-2.8	72.0439	C 组
227	Pirimicarb-desmethyl	去甲基抗蚜威	7.08	C ₁₀ H ₁₆ N ₄ O ₂	30614-22-3	[M+H] ⁺	225.1346	225.1347	0.4	72.044	C 组
228	Pirimicarb-desmethyl-formamido	去甲基-甲酰氨基-抗蚜威	11.45	C ₁₁ H ₁₆ N ₄ O ₃	27218-04-8	[M+H] ⁺	253.1295	253.1295	-0.2	72.044	C 组
229	Pirimiphos-ethyl	噻啉磷	23.82	C ₁₃ H ₂₄ N ₃ O ₃ PS	23505-41-1	[M+H] ⁺	334.1349	334.1334	-4.5	198.1042	C 组
230	Pirimiphos-methyl	甲基噻啉磷	21.70	C ₁₁ H ₂₀ N ₃ O ₃ PS	29232-93-7	[M+H] ⁺	306.1036	306.0938	-3.2	164.118	C 组
231	Pretilachlor	丙草胺	23.00	C ₁₇ H ₂₆ ClNO ₂	51218-49-6	[M+H] ⁺	312.1725	312.1722	-0.9	252.1161	C 组
232	Prochloraz	咪鲜胺	21.31	C ₁₅ H ₁₆ Cl ₃ N ₃ O ₂	67747-09-5	[M+H] ⁺	376.0381	376.0382	0.2	308.0006	C 组
233	Prometryne	扑草净	17.72	C ₁₀ H ₁₉ N ₅ S	7287-19-6	[M+H] ⁺	242.1434	242.1429	-1.8	158.0489	C 组
234	Propachlor	毒草胺	14.62	C ₁₁ H ₁₄ ClNO	1918-16-7	[M+H] ⁺	212.0837	212.0833	-1.5	170.0763	C 组
235	Propamocarb	霜霉威	4.76	C ₉ H ₂₀ N ₂ O ₂	24579-73-5	[M+H] ⁺	189.1598	189.1594	-1.8	102.055	C 组
236	Propanil	敌稗	16.65	C ₉ H ₉ Cl ₂ NO	709-98-8	[M+H] ⁺	218.0134	218.0132	-0.7	127.0189	C 组
237	Propaphos	丙虫磷	20.75	C ₁₃ H ₂₁ O ₄ PS	7292-16-2	[M+H] ⁺	305.0971	305.0967	-1.3	141.0374	C 组
238	Propazine	扑灭津	16.78	C ₉ H ₁₆ ClN ₅	139-40-2	[M+H] ⁺	230.1167	230.1086	-3.5	146.0228	C 组
239	Propiconazole	丙环唑	21.07	C ₁₅ H ₁₇ Cl ₂ N ₃ O ₂	60207-90-1	[M+H] ⁺	342.0771	342.0764	-2	158.9769	C 组
240	Propyzamide	炔苯酰草胺	17.83	C ₁₂ H ₁₁ Cl ₂ NO	23950-58-5	[M+H] ⁺	256.0291	256.0288	-1	172.9568	C 组

序号	英文名	中文名	保留时间(min)	分子式	CAS 号	电离模式	理论质量数	精确质量数	质量数精度 (ppm)	典型二级碎片 离子 (m/z)	备注
241	Prothiofos	丙硫磷	25.67	C ₁₁ H ₁₅ Cl ₂ O ₂ PS ₂	34643-46-4	[M+H] ⁺	344.9701	344.9705	1.1	240.9561	C 组
242	Pymetrozine	吡蚜酮	4.79	C ₁₀ H ₁₁ N ₅ O	123312-89-0	[M+H] ⁺	218.1036	218.1034	-0.9	105.0451	C 组
243	Pyracarbolid	吡喃灵	12.05	C ₁₃ H ₁₅ NO ₂	24691-76-7	[M+H] ⁺	218.1176	218.1108	-3.1	125.0593	C 组
244	Pyraclostrobin	吡唑醚菌酯	21.50	C ₁₉ H ₁₈ ClN ₃ O ₄	175013-18-0	[M+H] ⁺	388.1059	388.1047	-2.9	163.0628	C 组
245	Pyrazophos	吡菌磷	21.97	C ₁₄ H ₂₀ N ₃ O ₅ PS	13457-18-6	[M+H] ⁺	374.0934	374.0928	-1.5	222.0875	C 组
246	Pyridaben	哒螨灵	25.53	C ₁₉ H ₂₅ ClN ₂ OS	96489-71-3	[M+H] ⁺	365.1449	365.1433	-4.5	147.1171	C 组
247	Pyriftalid	环酯草醚	16.25	C ₁₅ H ₁₄ N ₂ O ₄ S	135186-78-6	[M+H] ⁺	319.0747	319.0635	-3.5	139.0508	C 组
248	Pyrimethanil	嘧霉胺	15.92	C ₁₂ H ₁₃ N ₃	53112-28-0	[M+H] ⁺	200.1182	200.1114	-3.4	168.0692	C 组
249	Pyrimidifen	嘧螨醚	23.75	C ₂₀ H ₂₈ ClN ₃ O ₂	105779-78-0	[M+H] ⁺	378.1943	378.1941	-0.5	184.0615	C 组
250	Pyriminobac-Methyl (Z)	嘧草醚-Z	16.38	C ₁₇ H ₁₉ N ₃ O ₆	147411-70-9	[M+H] ⁺	362.1347	362.1346	-0.2	330.106	C 组
251	Pyriproxyfen	吡丙醚	23.99	C ₂₀ H ₁₉ NO ₃	95737-68-1	[M+H] ⁺	322.1438	322.1319	-3.7	96.0438	D 组
252	Pyroquilon	咯嗉酮	10.97	C ₁₁ H ₁₁ NO	57369-32-1	[M+H] ⁺	174.0913	174.0908	-3.4	132.0806	D 组
253	Quinalphos	喹硫磷	20.36	C ₁₂ H ₁₅ N ₂ O ₃ PS	13593-03-8	[M+H] ⁺	299.0614	299.0518	-3.2	163.0333	D 组
254	Quinoclamine	灭藻醌	10.69	C ₁₀ H ₆ ClNO ₂	2797-51-5	[M+H] ⁺	208.016	208.0158	-0.9	105.034	D 组
255	Quinoxifen	喹氧灵	24.17	C ₁₅ H ₈ Cl ₂ FNO	124495-18-7	[M+H] ⁺	308.004	307.9972	-2.2	196.9797	D 组
256	Resmethrin	苄呋菊酯	25.77	C ₂₂ H ₂₆ O ₃	10453-86-8	[M+H] ⁺	339.1955	339.1952	-0.8	143.0854	D 组
257	Rotenone	鱼藤酮	19.87	C ₂₃ H ₂₂ O ₆	83-79-4	[M+H] ⁺	395.1489	395.1486	-0.8	213.0921	D 组
258	Saflufenacil	苯嘧磺草胺	16.62	C ₁₇ H ₁₇ ClF ₄ N ₄ O ₅ S	372137-35-4	[M+H] ⁺	501.0617	501.0623	1.1	349.0003	D 组
259	Secbumeton	仲丁通	14.04	C ₁₀ H ₁₉ N ₅ O	26259-45-0	[M+H] ⁺	226.1662	226.166	-1.2	170.1028	D 组
260	Sethoxydim	烯禾啶	23.74	C ₁₇ H ₂₉ NO ₃ S	74051-80-2	[M+H] ⁺	328.1941	328.1938	-0.8	178.0862	D 组
261	Simeton	西玛通	8.59	C ₈ H ₁₅ N ₅ O	673-04-1	[M+H] ⁺	198.1349	198.1286	-3.2	68.0246	D 组
262	Simetryn	西草净	12.51	C ₈ H ₁₅ N ₅ S	1014-70-6	[M+H] ⁺	214.1121	214.1046	-3.5	124.0869	D 组

序号	英文名	中文名	保留时间(min)	分子式	CAS 号	电离模式	理论质量数	精确质量数	质量数精度 (ppm)	典型二级碎片 离子 (m/z)	备注
263	Spinetoram	乙基多杀菌素	22.15	C ₄₂ H ₆₉ NO ₁₀	187166-40-1	[M+H] ⁺	748.4994	748.5002	1	142.1225	D 组
264	Spinosad	多杀霉素	21.04	C ₄₁ H ₆₅ NO ₁₀	168316-95-8	[M+H] ⁺	732.4681	732.4675	-0.9	142.122	D 组
265	Spirodiclofen	螺螨酯	25.20	C ₂₁ H ₂₄ Cl ₂ O ₄	148477-71-8	[M+H] ⁺	411.1124	411.1126	0.3	313.0394	D 组
266	Spirotetramat	螺虫乙酯	19.09	C ₂₁ H ₂₇ NO ₅	203313-25-1	[M+H] ⁺	374.1962	374.1959	-0.8	216.1018	D 组
267	Spiroxamine	螺环菌胺	16.02	C ₁₈ H ₃₅ NO ₂	118134-30-8	[M+H] ⁺	298.2741	298.274	-0.2	144.138	D 组
268	Sulfentrazone	甲磺草胺	12.36	C ₁₁ H ₁₀ Cl ₂ F ₂ N ₄ O ₃ S	122836-35-5	[M+H] ⁺	386.9892	386.9895	0.8	306.996	D 组
269	Sulfotep	治螟磷	20.65	C ₈ H ₂₀ O ₅ P ₂ S ₂	3689-24-5	[M+H] ⁺	323.03	323.0190	-3.4	96.9508	D 组
270	Tebuconazole	戊唑醇	20.72	C ₁₆ H ₂₂ ClN ₃ O	107534-96-3	[M+H] ⁺	308.1524	308.152	-1.2	70.0397	D 组
271	Tebufenpyrad	吡螨胺	23.58	C ₁₈ H ₂₄ ClN ₃ O	119168-77-3	[M+H] ⁺	334.1681	334.1567	-3.4	145.0535	D 组
272	Tebupirimfos	丁基嘧啶磷	23.82	C ₁₃ H ₂₃ N ₂ O ₃ PS	96182-53-5	[M+H] ⁺	319.124	319.1236	-1.2	153.1027	D 组
273	Tebutam	牧草胺	19.78	C ₁₅ H ₂₃ NO	35256-85-0	[M+H] ⁺	234.1852	234.1770	-3.5	91.0534	D 组
274	Tebuthiuron	丁噻隆	12.13	C ₉ H ₁₆ N ₄ OS	34014-18-1	[M+H] ⁺	229.1118	229.1111	-2.9	172.0895	D 组
275	Terbumeton	特丁通	14.04	C ₁₀ H ₁₉ N ₅ O	33693-04-8	[M+H] ⁺	226.1662	226.166	-1.2	170.1028	D 组
276	Terbuthylazine	特丁津	18.97	C ₉ H ₁₆ ClN ₅	5915-41-3	[M+H] ⁺	230.1167	230.1089	-3.4	132.033	D 组
277	Tetraconazole	四氟醚唑	19.08	C ₁₃ H ₁₁ Cl ₂ F ₄ N ₃ O	112281-77-3	[M+H] ⁺	372.0288	372.0291	0.9	158.9772	D 组
278	Tetramethrin	胺菊酯	23.51	C ₁₉ H ₂₅ NO ₄	7696-12-0	[M+H] ⁺	332.1856	332.1852	-1.2	164.0713	D 组
279	Thiabendazole	噻菌灵	6.97	C ₁₀ H ₇ N ₃ S	148-79-8	[M+H] ⁺	202.0433	202.0428	-2.7	175.0318	D 组
280	Thiabendazole-5-Hydroxy	噻苯咪唑-5-羟基	5.50	C ₁₀ H ₇ N ₃ OS	948-71-0	[M+H] ⁺	218.0383	218.038	-1.1	191.0276	D 组
281	Thiacloprid	噻虫啉	8.29	C ₁₀ H ₉ ClN ₄ S	111988-49-9	[M+H] ⁺	253.0309	253.0303	-2.4	126.0107	D 组
282	Thiamethoxam	噻虫嗪	5.66	C ₈ H ₁₀ ClN ₅ O ₃ S	153719-23-4	[M+H] ⁺	292.0266	292.0265	-0.1	211.0655	D 组
283	Thiencarbazon-Methyl	噻酮磺隆	9.91	C ₁₂ H ₁₄ N ₄ O ₇ S ₂	317815-83-1	[M+H] ⁺	391.0377	391.0378	0.2	130.0618	D 组
284	Thifensulfuron-methyl	噻吩磺隆	11.07	C ₁₂ H ₁₃ N ₅ O ₆ S ₂	79277-27-3	[M+H] ⁺	388.038	388.0378	-0.6	167.0568	D 组

序号	英文名	中文名	保留时间(min)	分子式	CAS 号	电离模式	理论质量数	精确质量数	质量数精度 (ppm)	典型二级碎片 离子 (m/z)	备注
285	Thiobencarb	禾草丹	21.54	C ₁₂ H ₁₆ ClNOS	28249-77-6	[M+H] ⁺	258.0714	258.0704	-4	125.0154	D 组
286	Thiophanate-Ethyl	硫菌灵	15.27	C ₁₄ H ₁₈ N ₄ O ₄ S ₂	23564-06-9	[M+H] ⁺	371.0842	371.0839	-0.9	151.0318	D 组
287	Thiophanate-methyl	甲基硫菌灵	11.33	C ₁₂ H ₁₄ N ₄ O ₄ S ₂	23564-05-8	[M+H] ⁺	343.0529	343.0529	-0.1	151.0322	D 组
288	Tiocabazil	仲草丹	24.70	C ₁₆ H ₂₅ NOS	36756-79-3	[M+H] ⁺	280.173	280.1719	-3.7	91.0542	D 组
289	Tolclofos-methyl	甲基立枯磷	21.65	C ₉ H ₁₁ Cl ₂ O ₃ PS	57018-04-9	[M+H] ⁺	300.9616	300.9613	-1.1	268.9371	D 组
290	Triadimefon	三唑酮	18.16	C ₁₄ H ₁₆ ClN ₃ O ₂	43121-43-3	[M+H] ⁺	294.1004	294.1003	-0.3	197.0741	D 组
291	Triallate	野麦畏	24.40	C ₁₀ H ₁₆ Cl ₃ NOS	2303-17-5	[M+H] ⁺	304.0091	304.008	-3.6	142.9225	D 组
292	Triapenthenol	抑芽唑	20.17	C ₁₅ H ₂₅ N ₃ O	76608-88-3	[M+H] ⁺	264.207	264.1980	-3.4	70.04	D 组
293	Triazophos	三唑磷	18.50	C ₁₂ H ₁₆ N ₃ O ₃ PS	24017-47-8	[M+H] ⁺	314.0723	314.0723	0.2	162.0652	D 组
294	Tributyl phosphate	磷酸三丁酯	22.69	C ₁₂ H ₂₇ O ₄ P	126-73-8	[M+H] ⁺	267.172	267.1618	-3.8	98.9834	D 组
295	Trichlorfon	敌百虫	7.44	C ₄ H ₈ Cl ₃ O ₄ P	52-68-6	[M+H] ⁺	256.9299	256.9303	1.6	109.0054	D 组
296	Tricyclazole	三环唑	9.10	C ₉ H ₇ N ₃ S	41814-78-2	[M+H] ⁺	190.0433	190.0433	-0.2	136.0215	D 组
297	Tridemorph	十三吗啉	20.03	C ₁₉ H ₃₉ NO	81412-43-3	[M+H] ⁺	298.3104	298.3102	-0.9	130.1235	D 组
298	Trietazine	草达津	18.97	C ₉ H ₁₆ ClN ₅	1912-26-1	[M+H] ⁺	230.1167	230.1077	-3.9	202.0862	D 组
299	Trifloxystrobin	肟菌酯	22.62	C ₂₀ H ₁₉ F ₃ N ₂ O ₄	141517-21-7	[M+H] ⁺	409.137	409.135	-4.7	186.0525	D 组
300	Triflumizole	氟菌唑	22.62	C ₁₅ H ₁₅ ClF ₃ N ₃ O	99387-89-0	[M+H] ⁺	346.0929	346.0926	-0.7	278.0569	D 组
301	Triflumuron	杀铃脲	21.56	C ₁₅ H ₁₀ ClF ₃ N ₂ O ₃	64628-44-0	[M+H] ⁺	359.0405	359.0402	-0.8	156.0217	D 组
302	Triticonazole	灭菌唑	19.16	C ₁₇ H ₂₀ ClN ₃ O	131983-72-7	[M+H] ⁺	318.1368	318.1366	-0.5	70.0405	D 组
303	Uniconazole	烯效唑	19.68	C ₁₅ H ₁₈ ClN ₃ O	83657-22-1	[M+H] ⁺	292.1211	292.121	-0.3	70.0406	D 组
304	Vamidothion	蚜灭磷	7.21	C ₈ H ₁₈ NO ₄ PS ₂	2275-23-2	[M+H] ⁺	288.0488	288.0489	0.5	118.0321	D 组
305	Vernolate	灭草敌	22.12	C ₁₀ H ₂₁ NOS	1929-77-7	[M+H] ⁺	204.1417	204.1337	-3.9	57.0704	D 组
306	Zoxamide	苯酰菌胺	21.16	C ₁₄ H ₁₆ Cl ₃ NO ₂	156052-68-5	[M+H] ⁺	336.0319	336.0314	-1.7	186.9715	D 组

序号	英文名	中文名	保留时间(min)	分子式	CAS 号	电离模式	理论质量数	精确质量数	质量数精度 (ppm)	典型二级碎片 离子 (m/z)	备注
307	Atrazine-d5	莠去津-D5	14.17	$^2\text{H}_5\text{C}_8\text{H}_9\text{ClN}_5$	163165-75-1	[M+H] ⁺	221.1324	221.1323	-0.7	179.0864	D 组

2.7 方法学验证

2.7.1 特异性

考察苹果、橙子、生菜、西红柿、芹菜、大米等 6 种阴性空白基质样品及浓度为 0.01 mg/kg 的加标样品中 307 种化合物的质谱响应信号,结果表明样品基质的响应信号不高于目标化合物在筛查限(0.01 mg/kg)浓度水平响应信号的 10% (见附后各基质加标回收试验数据见附表 1-附表 6,目标化合物质谱图见附表 9)。

2.7.2 筛查方法的筛查限、假阴性率和假阳性率

2.7.2.1 验证步骤

选择苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性样品,分别制备阴性样品(不含有待测目标化合物) 20 份、阳性添加样品 20 份(按方法筛查限 0.01 mg/kg 浓度水平添加),按照方法要求进行筛查测定 306 种化合物。假阳性率、假阴性率计算见下公式(1)和(2)。

假阳性率 = (获得筛查阳性结果的阴性样品数/阴性样品总数) *100%..... (1)

假阴性率 = (获得筛查阴性结果的阳性样品数/阳性样品总数) *100%..... (2)

2.7.2.2 验证结果

假阳性率和假阴性率测定结果如表 5 所示。

表 5 假阳性率和假阴性率测定结果

	阴性样品 1	阴性样品 2	阴性样品 3	阴性样品 4	阴性样品 5	阴性样品 6	阴性样品 7	阴性样品 8	阴性样品 9	阴性样品 10	阴性样品 11	阴性样品 12	阴性样品 13	阴性样品 14	阴性样品 15	阴性样品 16	阴性样品 17	阴性样品 18	阴性样品 19	阴性样品 20
结果	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出	未检出
假阳性率%	0 (备注: 苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性基质样品, 每种基质 20 份阴性样品, 共 120 份阴性样品均未检出 306 种化合物)																			
	阳性样品 1	阳性样品 2	阳性样品 3	阳性样品 4	阳性样品 5	阳性样品 6	阳性样品 7	阳性样品 8	阳性样品 9	阳性样品 10	阳性样品 11	阳性样品 12	阳性样品 13	阳性样品 14	阳性样品 15	阳性样品 16	阳性样品 17	阳性样品 18	阳性样品 19	阳性样品 20
结果	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性	阳性
假阴性率%	0 (备注: 苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性基质加标样品, 每种基质 20 份阳性加标样品(浓度为筛查限 0.01mg/kg), 共 120 份加标样品均检出 306 种化合物)																			

检测结果表明, 本方法的室内验证假阳性率和假阴性率均满足要求: 假阴性率≤2%; 假阳性率≤5%。

2.7.3 半定量方法的线性关系和定量限

本方法在快速筛查的基础上通过提取一级质谱的精确相对分子质量进行定量从而实现同步定量分析,

每个化合物采集点数均可在 20 个以上，保证定量结果的准确性。以各种空白基质标准溶液绘制标准曲线，浓度为 0.01 mg/L、0.025 mg/L、0.050 mg/L 和 0.100 mg/L。以标准系列工作液中各化合物和氘代莠去津的浓度比为横坐标，以母离子相应的色谱峰面积比值为纵坐标，各目标化合物在 0.01 mg/L ~0.100 mg/L 范围内线性关系良好，相关系数(r)≥0. 99。苹果基质种 306 种化合物的线性回归方程、线性范围及相关系数见表 6。

方法是基于回收率和 RSD 满足欧盟 SANTE/11813/2017 要求的最低试验添加水平^[19]，加标样品的定量离子对色谱信号≥10 倍信噪比（S/N）要求。加标试验结果显示，306 种物质筛查限均定为 0.010 mg/ kg。

表 6 306 种化合物的线性回归方程、线性范围及相关系数（苹果基质）

化合物	回归方程及相关系数	线性范围/ (mg/kg)
双苯基脲	$y = 2.30681 x$ ($r = 0.99893$, $r^2 = 0.99786$)	0.010-0.100
萘乙酰胺	$y = 0.37795 x + -0.06160$ ($r = 0.99948$, $r^2 = 0.99896$)	0.010-0.100
2,6-二氯苯甲酰胺	$y = 0.19973 x + -0.00546$ ($r = 0.99482$, $r^2 = 0.98966$)	0.010-0.100
3,4,5-混杀威	$y = 0.04324 x + -0.00691$ ($r = 0.99525$, $r^2 = 0.99053$)	0.010-0.100
6-苄氨基嘌呤	$y = 0.31875 x + -0.05483$ ($r = 0.99358$, $r^2 = 0.98721$)	0.010-0.100
啉虫脒	$y = 0.69694 x + 1.83367$ ($r = 0.99045$, $r^2 = 0.98100$)	0.010-0.100
丙硫多菌灵	$y = 2.23854 x + -0.35215$ ($r = 0.99742$, $r^2 = 0.99484$)	0.010-0.100
4-十二烷基-2,6-二甲基吗啉	$y = 2.53306 x + -0.33731$ ($r = 0.99885$, $r^2 = 0.99769$)	0.010-0.100
啉啉菌胺	$y = 4.04663 x + -0.18442$ ($r = 0.98882$, $r^2 = 0.97777$)	0.010-0.100
莠灭净	$y = 5.20256 x + -0.25194$ ($r = 0.99617$, $r^2 = 0.99235$)	0.010-0.100
灭害威	$y = 0.76828 x + -0.13340$ ($r = 0.99649$, $r^2 = 0.99300$)	0.010-0.100
环丙啉啉醇	$y = 0.66870 x + -0.10571$ ($r = 0.99771$, $r^2 = 0.99542$)	0.010-0.100
莎稗磷	$y = 0.81782 x + -0.24365$ ($r = 0.98867$, $r^2 = 0.97747$)	0.010-0.100
磺草灵	$y = 0.07435 x + -0.01234$ ($r = 0.99725$, $r^2 = 0.99451$)	0.010-0.100
莠去通	$y = 3.99313 x + -0.84214$ ($r = 0.99454$, $r^2 = 0.98910$)	0.010-0.100
莠去津	$y = 1.05047 x + -0.23967$ ($r = 0.99045$, $r^2 = 0.98098$)	0.010-0.100
去乙基阿特拉津	$y = 0.44713 x + -0.02368$ ($r = 0.99877$, $r^2 = 0.99754$)	0.010-0.100
氧环啉	$y = 0.38980 x + -0.04026$ ($r = 0.99885$, $r^2 = 0.99770$)	0.010-0.100
甲基吡啶磷	$y = 1.19263 x + -0.26886$ ($r = 0.99592$, $r^2 = 0.99186$)	0.010-0.100
叠氮津	$y = 0.42444 x + -0.00832$ ($r = 0.99129$, $r^2 = 0.98266$)	0.010-0.100
啉菌酯	$y = 0.97788 x + -0.22849$ ($r = 0.99172$, $r^2 = 0.98351$)	0.010-0.100
氟丁酰草胺	$y = 0.79078 x + -0.07371$ ($r = 0.99684$, $r^2 = 0.99370$)	0.010-0.100
苯霜灵	$y = 1.90610 x + -0.14182$ ($r = 0.98459$, $r^2 = 0.96942$)	0.010-0.100
啉虫威	$y = 0.01539 x + -0.00569$ ($r = 0.98325$, $r^2 = 0.96679$)	0.010-0.100
麦锈灵	$y = 1.02908 x + -0.13842$ ($r = 0.99878$, $r^2 = 0.99756$)	0.010-0.100
解草啉	$y = 0.11824 x + -0.02199$ ($r = 0.99876$, $r^2 = 0.99752$)	0.010-0.100

化合物	回归方程及相关系数	线形范围/ (mg/kg)
苄嘧磺隆	$y = 0.04772 x + -0.01374$ ($r = 0.99775$, $r^2 = 0.99550$)	0.010-0.100
苯噻菌胺	$y = 1.36901 x + -0.35358$ ($r = 0.99829$, $r^2 = 0.99659$)	0.010-0.100
啶酰菌胺	$y = 0.35262 x + -0.07720$ ($r = 0.99235$, $r^2 = 0.98476$)	0.010-0.100
除草定	$y = 0.01157 x + -0.00744$ ($r = 0.98733$, $r^2 = 0.97482$)	0.010-0.100
糠菌唑	$y = 0.03803 x + -0.00564$ ($r = 0.99899$, $r^2 = 0.99799$)	0.010-0.100
乙嘧酚磺酸酯	$y = 2.29653 x + -0.33960$ ($r = 0.99655$, $r^2 = 0.99312$)	0.010-0.100
噻嗪酮	$y = 2.84280 x + 0.21741$ ($r = 0.98013$, $r^2 = 0.96065$)	0.010-0.100
氟丙嘧草酯	$y = 0.00586 x + -0.00202$ ($r = 0.99868$, $r^2 = 0.99735$)	0.010-0.100
仲丁灵	$y = 0.52217 x + -0.00801$ ($r = 0.99900$, $r^2 = 0.99800$)	0.010-0.100
硫线磷	$y = 1.20392 x + -0.32872$ ($r = 0.99540$, $r^2 = 0.99082$)	0.010-0.100
唑草胺	$y = 0.00184 x + 0.00163$ ($r = 1.00000$, $r^2 = 1.00000$)	0.010-0.100
甲萘威	$y = 0.01104 x + -0.00482$ ($r = 0.98737$, $r^2 = 0.97490$)	0.010-0.100
多菌灵	$y = 2.32241 x + -0.36369$ ($r = 0.98554$, $r^2 = 0.97130$)	0.010-0.100
双酰草胺	$y = 0.10838 x + 4.05969e-4$ ($r = 0.99947$, $r^2 = 0.99893$)	0.010-0.100
克百威	$y = 1.71508 x + -0.33396$ ($r = 0.99331$, $r^2 = 0.98666$)	0.010-0.100
3-羟基克百威	$y = 0.25174 x + -0.03849$ ($r = 0.99628$, $r^2 = 0.99258$)	0.010-0.100
萎锈灵	$y = 1.52781 x + -0.26247$ ($r = 0.99845$, $r^2 = 0.99689$)	0.010-0.100
氟啶脲	$y = 0.09200 x + -0.03020$ ($r = 0.99582$, $r^2 = 0.99165$)	0.010-0.100
氯草敏	$y = 1.01697 x + -0.15975$ ($r = 0.99113$, $r^2 = 0.98234$)	0.010-0.100
绿麦隆	$y = 1.24671 x + -0.07441$ ($r = 0.99655$, $r^2 = 0.99312$)	0.010-0.100
毒死蜱	$y = 0.55369 x + -0.17770$ ($r = 0.99148$, $r^2 = 0.98302$)	0.010-0.100
甲基毒死蜱	$y = 0.13427 x + -0.00650$ ($r = 0.99660$, $r^2 = 0.99322$)	0.010-0.100
氯磺隆	$y = 0.12442 x + -0.01167$ ($r = 0.99820$, $r^2 = 0.99641$)	0.010-0.100
异噁草酮	$y = 0.14871 x + -0.04000$ ($r = 0.99854$, $r^2 = 0.99708$)	0.010-0.100
噻虫胺	$y = 0.06958 x + -0.00884$ ($r = 0.99958$, $r^2 = 0.99916$)	0.010-0.100
蝇毒磷	$y = 0.82486 x + -0.03865$ ($r = 0.98833$, $r^2 = 0.97680$)	0.010-0.100
氰草津	$y = 0.59883 x + -0.10376$ ($r = 0.99634$, $r^2 = 0.99269$)	0.010-0.100
苯腈磷	$y = 0.30405 x + -0.06092$ ($r = 0.99692$, $r^2 = 0.99386$)	0.010-0.100
杀螟腈	$y = 0.05007 x + -0.01274$ ($r = 0.99442$, $r^2 = 0.98887$)	0.010-0.100
环草敌	$y = 1.06847 x + -0.19532$ ($r = 0.99843$, $r^2 = 0.99686$)	0.010-0.100
环莠隆	$y = 3.14557 x + -0.38031$ ($r = 0.99726$, $r^2 = 0.99452$)	0.010-0.100
环氟菌胺	$y = 0.20212 x + -0.05668$ ($r = 0.98116$, $r^2 = 0.96268$)	0.010-0.100
环丙津	$y = 0.48631 x + -0.06803$ ($r = 0.99665$, $r^2 = 0.99330$)	0.010-0.100
环丙唑醇	$y = 0.33157 x + -0.00329$ ($r = 0.99721$, $r^2 = 0.99443$)	0.010-0.100
啶菌环胺	$y = 4.23910 x + 0.26901$ ($r = 0.98866$, $r^2 = 0.97745$)	0.010-0.100

化合物	回归方程及相关系数	线性范围/ (mg/kg)
二嗪磷	$y = 2.62165x + -0.14319$ ($r = 0.98544$, $r^2 = 0.97108$)	0.010-0.100
除线磷	$y = 0.09704x + -0.02325$ ($r = 0.98879$, $r^2 = 0.97770$)	0.010-0.100
敌敌畏	$y = 0.19915x + -0.02444$ ($r = 0.99957$, $r^2 = 0.99914$)	0.010-0.100
卞氯三唑醇	$y = 0.29763x + -0.02301$ ($r = 0.99848$, $r^2 = 0.99696$)	0.010-0.100
百治磷	$y = 0.42640x + -0.04159$ ($r = 0.99620$, $r^2 = 0.99241$)	0.010-0.100
避蚊胺	$y = 2.40537x + -0.62848$ ($r = 0.99087$, $r^2 = 0.98182$)	0.010-0.100
苯醚甲环唑	$y = 0.08628x + -0.00657$ ($r = 0.99506$, $r^2 = 0.99015$)	0.010-0.100
枯莠隆	$y = 1.03995x + -0.25965$ ($r = 0.99749$, $r^2 = 0.99499$)	0.010-0.100
除虫脲	$y = 0.11045x + -0.00296$ ($r = 0.99567$, $r^2 = 0.99136$)	0.010-0.100
噁唑隆	$y = 0.07651x + 0.00239$ ($r = 0.99971$, $r^2 = 0.99942$)	0.010-0.100
二甲草胺	$y = 0.47855x + -0.02176$ ($r = 0.99294$, $r^2 = 0.98594$)	0.010-0.100
异戊乙净	$y = 5.89384x + -1.06291$ ($r = 0.99256$, $r^2 = 0.98518$)	0.010-0.100
二甲吩草胺	$y = 0.50304x + -0.10603$ ($r = 0.99697$, $r^2 = 0.99396$)	0.010-0.100
二甲嘧酚	$y = 3.38967x + -0.83545$ ($r = 0.99862$, $r^2 = 0.99724$)	0.010-0.100
乐果	$y = 0.16319x + 0.00144$ ($r = 0.99910$, $r^2 = 0.99820$)	0.010-0.100
烯酰吗啉	$y = 0.06227x + 0.04389$ ($r = 0.99986$, $r^2 = 0.99971$)	0.010-0.100
敌蝇威	$y = 0.81516x + -0.10933$ ($r = 0.99830$, $r^2 = 0.99660$)	0.010-0.100
醚菌胺	$y = 0.33268x + -0.07234$ ($r = 0.99947$, $r^2 = 0.99893$)	0.010-0.100
烯唑醇	$y = 0.26549x + -0.06310$ ($r = 0.99034$, $r^2 = 0.98077$)	0.010-0.100
氨氟灵	$y = 0.16917x + -0.02652$ ($r = 0.99904$, $r^2 = 0.99809$)	0.010-0.100
呋虫胺	$y = 0.05449x + 0.00727$ ($r = 0.99327$, $r^2 = 0.98658$)	0.010-0.100
双苯酰草胺	$y = 4.69658x + -0.51347$ ($r = 0.99707$, $r^2 = 0.99415$)	0.010-0.100
异丙净	$y = 5.89384x + -1.06291$ ($r = 0.99256$, $r^2 = 0.98518$)	0.010-0.100
乙拌磷磷	$y = 0.69160x + -0.03380$ ($r = 0.99509$, $r^2 = 0.99020$)	0.010-0.100
砒拌磷	$y = 0.40199x + -0.02979$ ($r = 0.99820$, $r^2 = 0.99641$)	0.010-0.100
灭菌磷	$y = 0.46422x + -0.14765$ ($r = 0.98475$, $r^2 = 0.96973$)	0.010-0.100
氟硫草定	$y = 0.34770x + -0.09658$ ($r = 0.99108$, $r^2 = 0.98224$)	0.010-0.100
敌草隆	$y = 0.73656x + -0.20148$ ($r = 0.99371$, $r^2 = 0.98745$)	0.010-0.100
十二环吗啉	$y = 2.87925x + -0.91751$ ($r = 0.98789$, $r^2 = 0.97592$)	0.010-0.100
敌瘟磷	$y = 1.79218x + -0.53716$ ($r = 0.98859$, $r^2 = 0.97732$)	0.010-0.100
甲氨基阿维菌素	$y = 0.25345x + -0.10457$ ($r = 0.98176$, $r^2 = 0.96386$)	0.010-0.100
氟环唑	$y = 0.16824x + -0.02763$ ($r = 0.99826$, $r^2 = 0.99653$)	0.010-0.100
戊草丹	$y = 1.23390x + -0.20227$ ($r = 0.99863$, $r^2 = 0.99727$)	0.010-0.100
乙环唑	$y = 0.04295x + 0.00952$ ($r = 0.99220$, $r^2 = 0.98446$)	0.010-0.100
甲基胺苯磺隆	$y = 0.15713x + -0.02074$ ($r = 0.99886$, $r^2 = 0.99773$)	0.010-0.100

化合物	回归方程及相关系数	线性范围/ (mg/kg)
乙硫磷	$y = 0.06676x + -0.01046$ ($r = 0.99872$, $r^2 = 0.99745$)	0.010-0.100
乙虫腈	$y = 0.21257x + -0.05154$ ($r = 0.99620$, $r^2 = 0.99241$)	0.010-0.100
乙嘧酚	$y = 3.38967x + -0.83545$ ($r = 0.99862$, $r^2 = 0.99724$)	0.010-0.100
灭线磷	$y = 1.39543x + -0.13783$ ($r = 0.99747$, $r^2 = 0.99494$)	0.010-0.100
乙螨唑	$y = 2.05006x + -0.84095$ ($r = 0.98632$, $r^2 = 0.97283$)	0.010-0.100
咪唑菌酮	$y = 0.27732x + -0.07278$ ($r = 0.99430$, $r^2 = 0.98862$)	0.010-0.100
苯线磷	$y = 2.37177x + -0.12141$ ($r = 0.99460$, $r^2 = 0.98922$)	0.010-0.100
氯苯嘧啶醇	$y = 0.09243x + -0.01723$ ($r = 0.99806$, $r^2 = 0.99613$)	0.010-0.100
喹螨醚	$y = 4.49176x + -1.30626$ ($r = 0.99369$, $r^2 = 0.98742$)	0.010-0.100
腈苯唑	$y = 0.32818x + -0.02400$ ($r = 0.99819$, $r^2 = 0.99639$)	0.010-0.100
甲呋酰胺	$y = 1.92989x + -0.39257$ ($r = 0.99754$, $r^2 = 0.99508$)	0.010-0.100
仲丁威	$y = 0.05066x + -0.01169$ ($r = 0.97430$, $r^2 = 0.94926$)	0.010-0.100
苯硫威	$y = 0.69604x + -0.06333$ ($r = 0.99845$, $r^2 = 0.99690$)	0.010-0.100
噁唑禾草灵	$y = 1.68665x + -0.29401$ ($r = 0.99558$, $r^2 = 0.99118$)	0.010-0.100
拌种咯	$y = 0.08498x + -0.00831$ ($r = 0.99894$, $r^2 = 0.99787$)	0.010-0.100
苯锈啶	$y = 3.07629x + -0.74430$ ($r = 0.99833$, $r^2 = 0.99666$)	0.010-0.100
丁苯吗啉	$y = 0.10924x + -0.04817$ ($r = 0.99018$, $r^2 = 0.98046$)	0.010-0.100
唑螨酯	$y = 1.37056x + -0.52984$ ($r = 0.98784$, $r^2 = 0.97583$)	0.010-0.100
倍硫磷	$y = 0.64269x + -0.08331$ ($r = 0.99911$, $r^2 = 0.99822$)	0.010-0.100
非草隆	$y = 0.45520x + 0.06089$ ($r = 0.98562$, $r^2 = 0.97146$)	0.010-0.100
麦草氟异丙酯	$y = 0.16252x + -0.02844$ ($r = 0.99948$, $r^2 = 0.99897$)	0.010-0.100
氟啶虫酰胺	$y = 0.13041x + -0.02287$ ($r = 0.99898$, $r^2 = 0.99796$)	0.010-0.100
吡氟禾草酸	$y = 0.06407x + -0.01770$ ($r = 0.99018$, $r^2 = 0.98046$)	0.010-0.100
氟噻草胺	$y = 0.04473x + -0.00610$ ($r = 0.99989$, $r^2 = 0.99977$)	0.010-0.100
氟虫脲	$y = 0.13746x + -0.04086$ ($r = 0.99776$, $r^2 = 0.99552$)	0.010-0.100
氟吗啉	$y = 1.00610x + -0.18442$ ($r = 0.99892$, $r^2 = 0.99784$)	0.010-0.100
氟草隆	$y = 1.62180x + -0.29968$ ($r = 0.99973$, $r^2 = 0.99946$)	0.010-0.100
氟吡菌胺	$y = 0.38767x + -0.09929$ ($r = 0.99803$, $r^2 = 0.99607$)	0.010-0.100
氟吡菌酰胺	$y = 0.07316x + -0.02406$ ($r = 0.98738$, $r^2 = 0.97491$)	0.010-0.100
乙羧氟草醚	$y = 0.00459x + -1.04207e-4$ ($r = 0.99962$, $r^2 = 0.99924$)	0.010-0.100
氟啶菌酯	$y = 0.21908x + -0.06409$ ($r = 0.99606$, $r^2 = 0.99213$)	0.010-0.100
氟啶唑	$y = 0.01625x + -0.00579$ ($r = 0.98498$, $r^2 = 0.97019$)	0.010-0.100
氯氟吡氧乙酸	$y = 0.51688x + -0.13001$ ($r = 0.99845$, $r^2 = 0.99689$)	0.010-0.100
呋啶醇	$y = 0.44505x + -0.07438$ ($r = 0.99806$, $r^2 = 0.99613$)	0.010-0.100
呋草酮	$y = 2.45781x + -0.53537$ ($r = 0.99922$, $r^2 = 0.99845$)	0.010-0.100

化合物	回归方程及相关系数	线性范围/ (mg/kg)
氟硅唑	$y = 0.54135x + 0.01923$ ($r = 0.99274$, $r^2 = 0.98554$)	0.010-0.100
噻草酸甲酯	$y = 0.44711x + -0.08261$ ($r = 0.99910$, $r^2 = 0.99820$)	0.010-0.100
氟酰胺	$y = 1.42409x + -0.28042$ ($r = 0.99838$, $r^2 = 0.99675$)	0.010-0.100
粉唑醇	$y = 0.38138x + -0.05206$ ($r = 0.99604$, $r^2 = 0.99209$)	0.010-0.100
氟唑菌酰胺	$y = 0.36392x + -0.09008$ ($r = 0.99772$, $r^2 = 0.99545$)	0.010-0.100
地虫硫磷	$y = 0.22906x + -0.00216$ ($r = 0.99519$, $r^2 = 0.99040$)	0.010-0.100
氯吡啶	$y = 0.35401x + -0.05555$ ($r = 0.99959$, $r^2 = 0.99918$)	0.010-0.100
噻唑磷	$y = 0.26456x + -0.08183$ ($r = 0.99967$, $r^2 = 0.99934$)	0.010-0.100
麦穗宁	$y = 2.63552x + -0.46545$ ($r = 0.99863$, $r^2 = 0.99725$)	0.010-0.100
呋霜灵	$y = 0.67167x + -0.15712$ ($r = 0.99613$, $r^2 = 0.99227$)	0.010-0.100
呋线威	$y = 1.31470x + -0.09937$ ($r = 0.98966$, $r^2 = 0.97943$)	0.010-0.100
拌种胺	$y = 2.41445x + -0.02515$ ($r = 0.98923$, $r^2 = 0.97858$)	0.010-0.100
氟吡禾灵	$y = 0.12338x + -0.02445$ ($r = 0.99568$, $r^2 = 0.99137$)	0.010-0.100
氟吡甲禾灵	$y = 1.15169x + -0.25388$ ($r = 0.99868$, $r^2 = 0.99735$)	0.010-0.100
庚烯磷	$y = 0.43538x + -0.04332$ ($r = 0.99922$, $r^2 = 0.99844$)	0.010-0.100
己唑醇	$y = 0.37967x + -0.02803$ ($r = 0.99476$, $r^2 = 0.98954$)	0.010-0.100
氟铃脲	$y = 0.03018x + -0.00471$ ($r = 0.99907$, $r^2 = 0.99813$)	0.010-0.100
环嗪酮	$y = 0.61763x + -0.13170$ ($r = 0.99621$, $r^2 = 0.99243$)	0.010-0.100
噻螨酮	$y = 0.45135x + -0.16073$ ($r = 0.99163$, $r^2 = 0.98333$)	0.010-0.100
抑霉唑	$y = 1.07847x + -0.20944$ ($r = 0.99166$, $r^2 = 0.98340$)	0.010-0.100
咪草酸	$y = 1.34464x + -0.34853$ ($r = 0.99390$, $r^2 = 0.98783$)	0.010-0.100
吡虫啉	$y = 0.25917x + -0.03462$ ($r = 0.99981$, $r^2 = 0.99961$)	0.010-0.100
吡虫啉脲	$y = 0.43378x + -0.05545$ ($r = 0.99599$, $r^2 = 0.99199$)	0.010-0.100
茚虫威	$y = 0.31015x + -0.08120$ ($r = 0.99369$, $r^2 = 0.98741$)	0.010-0.100
异稻瘟净	$y = 0.10580x + -0.00118$ ($r = 0.99861$, $r^2 = 0.99722$)	0.010-0.100
缬霉威	$y = 0.11503x + -0.02374$ ($r = 0.99294$, $r^2 = 0.98593$)	0.010-0.100
氯唑磷	$y = 0.01909x + -0.00593$ ($r = 0.98357$, $r^2 = 0.96741$)	0.010-0.100
丁咪酰胺	$y = 0.26695x + -0.04348$ ($r = 0.99840$, $r^2 = 0.99679$)	0.010-0.100
氧异柳磷	$y = 0.02644x + -0.00572$ ($r = 0.98602$, $r^2 = 0.97224$)	0.010-0.100
异丙乐灵	$y = 0.24295x + -0.05664$ ($r = 0.99809$, $r^2 = 0.99619$)	0.010-0.100
稻瘟灵	$y = 0.26377x + -0.06715$ ($r = 0.99600$, $r^2 = 0.99202$)	0.010-0.100
异丙隆	$y = 0.75713x + -0.07603$ ($r = 0.99741$, $r^2 = 0.99483$)	0.010-0.100
异噁酰草胺	$y = 0.44764x + -0.09063$ ($r = 0.99618$, $r^2 = 0.99237$)	0.010-0.100
双苯恶唑酸	$y = 0.38998x + -0.08652$ ($r = 0.99912$, $r^2 = 0.99825$)	0.010-0.100
异噁唑草酮	$y = 0.01370x + -0.00206$ ($r = 0.99948$, $r^2 = 0.99896$)	0.010-0.100

化合物	回归方程及相关系数	线形范围/ (mg/kg)
噁唑磷	$y = 1.34973x + -0.35276$ ($r = 0.99592$, $r^2 = 0.99185$)	0.010-0.100
利谷隆	$y = 0.48920x + -0.09720$ ($r = 0.99166$, $r^2 = 0.98339$)	0.010-0.100
马拉硫磷	$y = 0.12721x + -0.02581$ ($r = 0.99407$, $r^2 = 0.98817$)	0.010-0.100
双炔酰菌胺	$y = 0.22286x + -0.05414$ ($r = 0.99471$, $r^2 = 0.98944$)	0.010-0.100
苯噻酰草胺	$y = 0.26639x + -0.07764$ ($r = 0.99645$, $r^2 = 0.99292$)	0.010-0.100
吡啶解草酯	$y = 0.09987x + -0.01617$ ($r = 0.99996$, $r^2 = 0.99992$)	0.010-0.100
啉菌胺	$y = 0.21140x + -0.05854$ ($r = 0.99469$, $r^2 = 0.98940$)	0.010-0.100
地胺磷	$y = 1.61612x + -0.16441$ ($r = 0.99526$, $r^2 = 0.99055$)	0.010-0.100
灭锈胺	$y = 0.83875x + -0.03901$ ($r = 0.98987$, $r^2 = 0.97984$)	0.010-0.100
甲霜灵	$y = 1.04831x + 0.23744$ ($r = 0.99664$, $r^2 = 0.99329$)	0.010-0.100
苯噻草酮	$y = 0.36592x + -0.06586$ ($r = 0.99879$, $r^2 = 0.99757$)	0.010-0.100
吡啶草胺	$y = 0.09515x + -0.02582$ ($r = 0.99731$, $r^2 = 0.99463$)	0.010-0.100
叶菌唑	$y = 0.36532x + -0.07904$ ($r = 0.99843$, $r^2 = 0.99685$)	0.010-0.100
甲基苯噻隆	$y = 1.00444x + -0.06674$ ($r = 0.99884$, $r^2 = 0.99769$)	0.010-0.100
甲胺磷	$y = 0.02547x + -0.00106$ ($r = 0.99965$, $r^2 = 0.99930$)	0.010-0.100
甲硫威	$y = 0.10742x + -6.72058e-4$ ($r = 0.99884$, $r^2 = 0.99769$)	0.010-0.100
甲氧丙净	$y = 4.96661x + -0.48894$ ($r = 0.99389$, $r^2 = 0.98782$)	0.010-0.100
甲氧虫酰肼	$y = 0.00422x + 0.00655$ ($r = 0.98799$, $r^2 = 0.97613$)	0.010-0.100
异丙甲草胺	$y = 1.43083x + -0.09330$ ($r = 0.99573$, $r^2 = 0.99149$)	0.010-0.100
速灭威	$y = 0.82828x + -0.13534$ ($r = 0.99915$, $r^2 = 0.99830$)	0.010-0.100
苯氧菌胺-(E)	$y = 1.89485x + -0.25613$ ($r = 0.99810$, $r^2 = 0.99621$)	0.010-0.100
苯氧菌胺-(Z)	$y = 1.89485x + -0.25613$ ($r = 0.99810$, $r^2 = 0.99621$)	0.010-0.100
磺草唑胺	$y = 0.20632x + -0.04653$ ($r = 0.99767$, $r^2 = 0.99534$)	0.010-0.100
甲氧隆	$y = 1.22575x + -0.31152$ ($r = 0.99427$, $r^2 = 0.98857$)	0.010-0.100
苯菌酮	$y = 0.21165x + -0.05472$ ($r = 0.99814$, $r^2 = 0.99628$)	0.010-0.100
噻草酮	$y = 0.42401x + -0.06495$ ($r = 0.99347$, $r^2 = 0.98698$)	0.010-0.100
速灭磷	$y = 0.05835x + 0.01585$ ($r = 0.98334$, $r^2 = 0.96695$)	0.010-0.100
兹克威	$y = 1.05579x + -0.03040$ ($r = 0.98944$, $r^2 = 0.97900$)	0.010-0.100
禾草敌	$y = 0.24871x + -0.03549$ ($r = 0.99770$, $r^2 = 0.99541$)	0.010-0.100
久效磷	$y = 0.09836x + 0.03100$ ($r = 0.99885$, $r^2 = 0.99770$)	0.010-0.100
绿谷隆	$y = 0.78581x + -0.15543$ ($r = 0.99415$, $r^2 = 0.98834$)	0.010-0.100
腈菌唑	$y = 0.33607x + -0.03119$ ($r = 0.99800$, $r^2 = 0.99600$)	0.010-0.100
敌草胺	$y = 2.16415x + -0.18331$ ($r = 0.99650$, $r^2 = 0.99301$)	0.010-0.100
氟草敏	$y = 1.73407x + -0.18770$ ($r = 0.99667$, $r^2 = 0.99335$)	0.010-0.100
氟酰胺	$y = 0.06374x + -0.01441$ ($r = 0.99937$, $r^2 = 0.99874$)	0.010-0.100

化合物	回归方程及相关系数	线性范围/ (mg/kg)
氟苯嘧啶醇	$y = 0.22711x + -0.03369$ ($r = 0.99505$, $r^2 = 0.99013$)	0.010-0.100
呋酰胺	$y = 0.94630x + -0.19738$ ($r = 0.99261$, $r^2 = 0.98527$)	0.010-0.100
氧乐果	$y = 0.19166x + -0.01620$ ($r = 0.99990$, $r^2 = 0.99980$)	0.010-0.100
坪草丹	$y = 1.20042x + -0.21297$ ($r = 0.99811$, $r^2 = 0.99623$)	0.010-0.100
噁草酮	$y = 0.06676x + -0.01673$ ($r = 0.98769$, $r^2 = 0.97553$)	0.010-0.100
噁霜灵	$y = 0.26395x + -0.03904$ ($r = 0.99345$, $r^2 = 0.98694$)	0.010-0.100
氧化萎锈灵	$y = 0.51647x + -0.10044$ ($r = 0.99969$, $r^2 = 0.99937$)	0.010-0.100
亚砷磷	$y = 0.54600x + -0.10710$ ($r = 0.99656$, $r^2 = 0.99313$)	0.010-0.100
多效唑	$y = 0.29583x + -0.05718$ ($r = 0.99734$, $r^2 = 0.99468$)	0.010-0.100
对氧磷	$y = 0.73896x + -0.03372$ ($r = 0.99721$, $r^2 = 0.99443$)	0.010-0.100
甲基对氧磷	$y = 0.87956x + -0.07957$ ($r = 0.99605$, $r^2 = 0.99212$)	0.010-0.100
克草敌	$y = 0.94593x + -0.13839$ ($r = 0.99892$, $r^2 = 0.99784$)	0.010-0.100
戊菌唑	$y = 0.62462x + -0.09204$ ($r = 0.99913$, $r^2 = 0.99826$)	0.010-0.100
二甲戊灵	$y = 0.09281x + -0.00153$ ($r = 0.99756$, $r^2 = 0.99513$)	0.010-0.100
稻丰散	$y = 0.07006x + -0.00856$ ($r = 0.99764$, $r^2 = 0.99528$)	0.010-0.100
伏杀硫磷	$y = 0.06660x + -0.01954$ ($r = 0.99426$, $r^2 = 0.98855$)	0.010-0.100
硫环磷	$y = 2.01049x + -0.61239$ ($r = 0.99711$, $r^2 = 0.99424$)	0.010-0.100
甲基硫环磷	$y = 1.09156x + -0.28965$ ($r = 0.99855$, $r^2 = 0.99710$)	0.010-0.100
磷胺	$y = 1.34225x + -0.32644$ ($r = 0.99065$, $r^2 = 0.98140$)	0.010-0.100
辛硫磷	$y = 0.21351x + -0.02473$ ($r = 0.99814$, $r^2 = 0.99628$)	0.010-0.100
氟吡酰草胺	$y = 0.81663x + -0.06210$ ($r = 0.99227$, $r^2 = 0.98460$)	0.010-0.100
啶氧菌酯	$y = 0.01195x + -0.00160$ ($r = 0.99814$, $r^2 = 0.99628$)	0.010-0.100
啶啉草酯	$y = 2.11089x + -0.65583$ ($r = 0.99456$, $r^2 = 0.98915$)	0.010-0.100
哌草磷	$y = 2.95446x + 0.28778$ ($r = 0.98272$, $r^2 = 0.96573$)	0.010-0.100
抗蚜威	$y = 2.87072x + -0.47688$ ($r = 0.99818$, $r^2 = 0.99636$)	0.010-0.100
去甲基抗蚜威	$y = 2.42778x + -0.47751$ ($r = 0.98206$, $r^2 = 0.96443$)	0.010-0.100
去甲基-甲酰氨基-抗蚜威	$y = 0.77366x + -0.02250$ ($r = 0.99448$, $r^2 = 0.98900$)	0.010-0.100
啶啉磷	$y = 0.87345x + -0.20899$ ($r = 0.99989$, $r^2 = 0.99978$)	0.010-0.100
甲基啶啉磷	$y = 2.51563x + -0.46582$ ($r = 0.99913$, $r^2 = 0.99827$)	0.010-0.100
丙草胺	$y = 0.98946x + -0.30589$ ($r = 0.99909$, $r^2 = 0.99818$)	0.010-0.100
咪鲜胺	$y = 0.11195x + -0.01349$ ($r = 0.99973$, $r^2 = 0.99947$)	0.010-0.100
扑草净	$y = 2.85066x + -0.65773$ ($r = 0.98788$, $r^2 = 0.97590$)	0.010-0.100
毒草胺	$y = 0.95376x + -0.25893$ ($r = 0.99179$, $r^2 = 0.98366$)	0.010-0.100
霜霉威	$y = 0.50634x + -0.04812$ ($r = 0.99831$, $r^2 = 0.99662$)	0.010-0.100
敌稗	$y = 0.30674x + -0.05107$ ($r = 0.99469$, $r^2 = 0.98941$)	0.010-0.100

化合物	回归方程及相关系数	线性范围/ (mg/kg)
丙虫磷	$y = 0.45460x + -0.09723$ ($r = 0.99463$, $r^2 = 0.98929$)	0.010-0.100
扑灭津	$y = 1.51174x + -0.25028$ ($r = 0.99597$, $r^2 = 0.99195$)	0.010-0.100
丙环唑	$y = 0.58630x + -0.10644$ ($r = 0.99682$, $r^2 = 0.99365$)	0.010-0.100
炔苯酰草胺	$y = 0.39650x + -0.06429$ ($r = 0.99878$, $r^2 = 0.99757$)	0.010-0.100
丙硫磷	$y = 0.01995x + -0.00518$ ($r = 0.97649$, $r^2 = 0.95352$)	0.010-0.100
吡蚜酮	$y = 0.07813x + 0.41549$ ($r = 0.95465$, $r^2 = 0.91135$)	0.010-0.100
吡喃灵	$y = 2.47365x + -0.36143$ ($r = 0.99925$, $r^2 = 0.99850$)	0.010-0.100
吡唑醚菌酯	$y = 1.11986x + -0.18092$ ($r = 0.99816$, $r^2 = 0.99633$)	0.010-0.100
吡菌磷	$y = 0.82141x + -0.24314$ ($r = 0.98651$, $r^2 = 0.97321$)	0.010-0.100
哒螨灵	$y = 0.74201x + -0.20586$ ($r = 0.99589$, $r^2 = 0.99180$)	0.010-0.100
环酯草醚	$y = 1.18310x + -0.32305$ ($r = 0.99218$, $r^2 = 0.98441$)	0.010-0.100
啉霉胺	$y = 0.92465x + -0.21695$ ($r = 0.99404$, $r^2 = 0.98811$)	0.010-0.100
啉螨醚	$y = 0.25870x + -0.05807$ ($r = 0.99958$, $r^2 = 0.99915$)	0.010-0.100
啉草醚-Z	$y = 0.41819x + -0.11726$ ($r = 0.99310$, $r^2 = 0.98624$)	0.010-0.100
吡丙醚	$y = 1.51259x + -0.26502$ ($r = 0.99350$, $r^2 = 0.98705$)	0.010-0.100
咯嗪酮	$y = 2.01313x + -0.31322$ ($r = 0.99795$, $r^2 = 0.99591$)	0.010-0.100
喹硫磷	$y = 1.64313x + -0.29189$ ($r = 0.99859$, $r^2 = 0.99719$)	0.010-0.100
灭藻醌	$y = 0.35143x + -0.07473$ ($r = 0.99344$, $r^2 = 0.98692$)	0.010-0.100
喹氧灵	$y = 2.03815x + -0.28967$ ($r = 0.99278$, $r^2 = 0.98561$)	0.010-0.100
苄呋菊酯	$y = 0.14772x + -0.03640$ ($r = 0.98596$, $r^2 = 0.97211$)	0.010-0.100
鱼藤酮	$y = 0.36843x + -0.00865$ ($r = 0.98795$, $r^2 = 0.97604$)	0.010-0.100
苯啉磺草胺	$y = 0.04541x + -0.00664$ ($r = 0.99452$, $r^2 = 0.98908$)	0.010-0.100
仲丁通	$y = 5.17022x + -0.70602$ ($r = 0.99923$, $r^2 = 0.99845$)	0.010-0.100
烯禾啉	$y = 0.20132x + -0.04638$ ($r = 0.99167$, $r^2 = 0.98341$)	0.010-0.100
西玛通	$y = 4.29348x + -1.00754$ ($r = 0.99707$, $r^2 = 0.99414$)	0.010-0.100
西草净	$y = 4.20404x + -0.86442$ ($r = 0.99828$, $r^2 = 0.99656$)	0.010-0.100
乙基多杀菌素	$y = 0.16126x + -0.04507$ ($r = 0.99851$, $r^2 = 0.99703$)	0.010-0.100
多杀霉素	$y = 0.39167x + -0.12734$ ($r = 0.99243$, $r^2 = 0.98492$)	0.010-0.100
螺螨酯	$y = 0.09417x + -0.03048$ ($r = 0.99306$, $r^2 = 0.98617$)	0.010-0.100
螺虫乙酯	$y = 0.26779x + -0.06192$ ($r = 0.99380$, $r^2 = 0.98764$)	0.010-0.100
螺环菌胺	$y = 0.37974x + -0.11578$ ($r = 0.98331$, $r^2 = 0.96690$)	0.010-0.100
甲磺草胺	$y = 0.06809x + -0.01898$ ($r = 0.99862$, $r^2 = 0.99723$)	0.010-0.100
治螟磷	$y = 1.60775x + -0.33472$ ($r = 0.99814$, $r^2 = 0.99628$)	0.010-0.100
戊唑醇	$y = 0.59597x + -0.09279$ ($r = 0.99885$, $r^2 = 0.99770$)	0.010-0.100
吡螨胺	$y = 1.30750x + -0.26763$ ($r = 0.99870$, $r^2 = 0.99740$)	0.010-0.100

化合物	回归方程及相关系数	线性范围/ (mg/kg)
丁基嘧啶磷	$y = 0.13888x + -0.03147$ ($r = 0.99883$, $r^2 = 0.99767$)	0.010-0.100
牧草胺	$y = 2.80906x + 0.08630$ ($r = 0.98717$, $r^2 = 0.97451$)	0.010-0.100
丁噻隆	$y = 1.84888x + -0.40557$ ($r = 0.99354$, $r^2 = 0.98713$)	0.010-0.100
特丁通	$y = 5.17022x + -0.70602$ ($r = 0.99923$, $r^2 = 0.99845$)	0.010-0.100
特丁津	$y = 1.07877x + -0.26542$ ($r = 0.99720$, $r^2 = 0.99440$)	0.010-0.100
四氟醚唑	$y = 0.07128x + -0.01512$ ($r = 0.99232$, $r^2 = 0.98470$)	0.010-0.100
胺菊酯	$y = 0.20116x + -0.03333$ ($r = 0.98836$, $r^2 = 0.97686$)	0.010-0.100
噻菌灵	$y = 2.35225x + -0.53320$ ($r = 0.99176$, $r^2 = 0.98359$)	0.010-0.100
噻苯咪唑-5-羟基	$y = 0.29856x + -0.09644$ ($r = 0.99067$, $r^2 = 0.98144$)	0.010-0.100
噻虫啉	$y = 0.98205x + -0.24965$ ($r = 0.99716$, $r^2 = 0.99433$)	0.010-0.100
噻虫嗪	$y = 0.12944x + -0.03375$ ($r = 0.99965$, $r^2 = 0.99931$)	0.010-0.100
噻酮磺隆	$y = 0.04911x + -0.00500$ ($r = 0.99908$, $r^2 = 0.99817$)	0.010-0.100
噻吩磺隆	$y = 0.09755x + -0.02099$ ($r = 0.99878$, $r^2 = 0.99756$)	0.010-0.100
禾草丹	$y = 1.20042x + -0.21297$ ($r = 0.99811$, $r^2 = 0.99623$)	0.010-0.100
硫菌灵	$y = 0.60491x + -0.03409$ ($r = 0.99034$, $r^2 = 0.98078$)	0.010-0.100
甲基硫菌灵	$y = 0.15793x + -0.02944$ ($r = 0.99969$, $r^2 = 0.99938$)	0.010-0.100
仲草丹	$y = 2.32028x + -0.71684$ ($r = 0.99229$, $r^2 = 0.98464$)	0.010-0.100
甲基立枯磷	$y = 0.30014x + -0.06377$ ($r = 0.99658$, $r^2 = 0.99317$)	0.010-0.100
三唑酮	$y = 0.61755x + -0.11999$ ($r = 0.99331$, $r^2 = 0.98666$)	0.010-0.100
野麦畏	$y = 0.32534x + -0.08375$ ($r = 0.99585$, $r^2 = 0.99173$)	0.010-0.100
抑芽唑	$y = 1.50993x + -0.27641$ ($r = 0.99888$, $r^2 = 0.99776$)	0.010-0.100
三唑磷	$y = 0.27992x + -0.08500$ ($r = 0.97921$, $r^2 = 0.95885$)	0.010-0.100
磷酸三丁酯	$y = 1.34131x + 0.18894$ ($r = 0.98672$, $r^2 = 0.97362$)	0.010-0.100
敌百虫	$y = 0.18095x + -0.03431$ ($r = 0.99472$, $r^2 = 0.98947$)	0.010-0.100
三环唑	$y = 2.31141x + -0.59566$ ($r = 0.99025$, $r^2 = 0.98060$)	0.010-0.100
十三吗啉	$y = 1.96880x + -0.74048$ ($r = 0.99409$, $r^2 = 0.98822$)	0.010-0.100
草达津	$y = 1.07877x + -0.26542$ ($r = 0.99720$, $r^2 = 0.99440$)	0.010-0.100
肟菌酯	$y = 1.58922x + -0.28062$ ($r = 0.99688$, $r^2 = 0.99377$)	0.010-0.100
氟菌唑	$y = 0.17696x + -0.02858$ ($r = 0.99833$, $r^2 = 0.99665$)	0.010-0.100
杀铃脲	$y = 0.24534x + -0.05630$ ($r = 0.99994$, $r^2 = 0.99987$)	0.010-0.100
灭菌唑	$y = 0.13697x + -0.01404$ ($r = 0.99491$, $r^2 = 0.98985$)	0.010-0.100
烯效唑	$y = 0.27393x + 0.01781$ ($r = 0.99520$, $r^2 = 0.99041$)	0.010-0.100
蚜灭磷	$y = 0.21047x + -0.02690$ ($r = 0.99363$, $r^2 = 0.98731$)	0.010-0.100
灭草敌	$y = 0.94593x + -0.13839$ ($r = 0.99892$, $r^2 = 0.99784$)	0.010-0.100
苯酰菌胺	$y = 0.53567x + -0.09195$ ($r = 0.99574$, $r^2 = 0.99149$)	0.010-0.100

2.7.4 室内正确度和重现性精密度

正确度（以回收率表示）。选择苹果、橙子、生菜、西红柿、芹菜、大米等6种代表性样品，分别制备阳性添加样品20份（按方法筛查限0.01mg/kg浓度水平添加），按照方法要求进行定量测定306种化合物。按本方法中测定步骤操作，内标法定量，计算每种基质样品中306种化合物回收率范围和重现性精密度。306种农药在芹菜基质样品中回收率范围为54.4%-177%，相对标准偏差(RSD)在0.98 % ~21.2%之间(n =20)；生菜基质样品中回收率范围为51.3%-173%，相对标准偏差(RSD)在3.2%-19.9%之间(n =20)；橙子基质样品中回收率范围为53.4%-147%，相对标准偏差(RSD)在4.4%-18.9%之间(n =20)；西红柿基质样品中回收率范围为55.6%-166%，相对标准偏差(RSD)在6.5%-19.2%之间(n =20)；苹果基质样品中回收率范围为54.2%-156%，相对标准偏差(RSD)在4.8%-19.6%之间(n =20)；大米基质样品中回收率范围为50.4%-165%，相对标准偏差(RSD)在0.8%-19.9%之间(n =20)。各基质回收率情况见附表1-6。

2.7.5 室间验证结果

2.7.5.1 室间筛查方法的确认

选择苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性样品，分别制备阴性样品（不含有待测目标化合物）18 份、阳性添加样品共 24 份（按方法筛查限 0.01 mg/kg 浓度水平添加），平均分配给深圳市农检中心、华测检测认证集团股份有限公司、中检溯源华南技术服务（深圳）有限公司等 3 个实验室，按照方法要求进行分析。假阳性率和假阴性率测定结果如表 7 所示。

表 7 假阳性率和假阴性率测定结果（室间）

阴性样品	苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性基质样品，每种基质 3 份阴性样品，共 18 份阴性样品均未检出 306 种化合物
筛查结果	18 份加标样品均未检出 306 种化合物，阴性
假阳性率%	0
阳性样品	苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性基质加标样品，每种基质 4 份阳性加标样品（浓度为筛查限 0.01mg/kg），共 24 份加标样品均检出 306 种化合物
筛查结果	24 份加标样品均检出 306 种化合物，阳性
假阴性率%	0

检测结果表明，本方法的室内验证假阳性率和假阴性率均满足要求：假阴性率≤2%；假阳性率≤5%。

2.7.5.2 室间半定量方法的确认

选择苹果、橙子、生菜、西红柿、芹菜、大米等 6 种代表性样品，分别制备阳性添加样品 24 份（按方法筛查限 0.01 mg/kg 浓度水平添加，每种基质 4 平行），分配给 3 个实验室，每个实验室承担其中 2 种基质样品，按照方法要求进行分析。结果显示 24 份阳性添加样品，平均回收率均在 50%-200%之间，符合食用农产品化学物质残留高通量筛查方法确认与检测质量控制指南中实验室间回收率的要求。详见附表 7-8。

附表 1 芹菜基质样品中 306 种农药化合物加标回收试验结果统计(室内)

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
双苯基脒	0.010	0.0101	0.0096	0.0098	0.0092	0.0094	0.0087	0.0085	0.0088	0.0082	0.0092	0.0085	0.0084	0.0089	0.0086	0.0076	0.0075	0.0072	0.0075	0.0072	0.0073	0.0085	85.1	10.6
蔡乙酰胺	0.010	0.0106	0.0090	0.0076	0.0094	0.0082	0.0083	0.0093	0.0073	0.0086	0.0086	0.0081	0.0094	0.0095	0.0048	0.0058	0.0082	0.0080	0.0062	0.0082	0.0069	0.0081	81.0	17.1
2,6-二氯苯 甲酰胺	0.010	0.0110	0.0107	0.0091	0.0086	0.0116	0.0110	0.0116	0.0087	0.0071	0.0105	0.0107	0.0096	0.0072	0.0081	0.0060	0.0094	0.0102	0.0079	0.0086	0.0064	0.0092	92.0	18.6
3,4,5-混杀 威	0.010	0.0076	0.0074	0.0072	0.0071	0.0073	0.0071	0.0078	0.0076	0.0072	0.0079	0.0075	0.0072	0.0077	0.0073	0.0070	0.0073	0.0073	0.0071	0.0080	0.0076	0.0074	74.0	3.9
6-苯氨基嘌 呤	0.010	0.0098	0.0094	0.0097	0.0087	0.0097	0.0083	0.0094	0.0085	0.0094	0.0092	0.0100	0.0099	0.0093	0.0086	0.0082	0.0084	0.0081	0.0083	0.0098	0.0082	0.0090	90.4	7.3
啉虫脒	0.010	0.0099	0.0102	0.0111	0.0104	0.0107	0.0095	0.0088	0.0099	0.0080	0.0108	0.0099	0.0099	0.0109	0.0102	0.0097	0.0093	0.0091	0.0090	0.0076	0.0088	0.0097	96.8	9.7
丙硫多菌 灵	0.010	0.0072	0.0068	0.0069	0.0065	0.0068	0.0063	0.0067	0.0069	0.0064	0.0069	0.0066	0.0066	0.0074	0.0067	0.0067	0.0061	0.0061	0.0063	0.0064	0.0064	0.0066	66.2	5.1
4-十二烷基 -2,6-二甲 基吗啉	0.010	0.0077	0.0080	0.0074	0.0080	0.0077	0.0075	0.0079	0.0071	0.0079	0.0074	0.0076	0.0074	0.0074	0.0075	0.0077	0.0076	0.0075	0.0078	0.0074	0.0080	0.0076	76.1	3.3
啉啉菌胺	0.010	0.0079	0.0080	0.0080	0.0065	0.0076	0.0062	0.0064	0.0061	0.0062	0.0064	0.0060	0.0054	0.0059	0.0057	0.0050	0.0056	0.0053	0.0049	0.0051	0.0053	0.0062	61.7	16.1
莠灭净	0.010	0.0101	0.0100	0.0102	0.0094	0.0104	0.0089	0.0094	0.0097	0.0092	0.0097	0.0096	0.0101	0.0107	0.0100	0.0094	0.0088	0.0092	0.0089	0.0095	0.0092	0.0096	96.1	5.5
灭害威	0.010	0.0129	0.0140	0.0144	0.0098	0.0141	0.0097	0.0138	0.0095	0.0094	0.0100	0.0084	0.0089	0.0096	0.0091	0.0093	0.0127	0.0123	0.0124	0.0128	0.0080	0.0111	111	19.5
环丙啉啉 醇	0.010	0.0098	0.0106	0.0106	0.0093	0.0111	0.0077	0.0093	0.0104	0.0086	0.0089	0.0086	0.0092	0.0098	0.0093	0.0094	0.0073	0.0078	0.0077	0.0085	0.0074	0.0091	90.7	12.5
莎稗磷	0.010	0.0091	0.0084	0.0087	0.0083	0.0080	0.0079	0.0076	0.0080	0.0072	0.0079	0.0071	0.0073	0.0074	0.0072	0.0067	0.0062	0.0066	0.0065	0.0064	0.0066	0.0074	74.5	11.0
磺草灵	0.010	0.0074	0.0070	0.0073	0.0072	0.0075	0.0073	0.0072	0.0080	0.0073	0.0079	0.0072	0.0075	0.0076	0.0071	0.0072	0.0071	0.0077	0.0074	0.0071	0.0072	0.0074	73.6	3.6
莠去通	0.010	0.0110	0.0105	0.0109	0.0103	0.0109	0.0097	0.0104	0.0108	0.0108	0.0111	0.0103	0.0105	0.0115	0.0108	0.0099	0.0098	0.0095	0.0104	0.0107	0.0103	0.0105	105	4.9
莠去津	0.010	0.0110	0.0110	0.0114	0.0111	0.0117	0.0103	0.0111	0.0110	0.0107	0.0114	0.0109	0.0115	0.0112	0.0114	0.0107	0.0106	0.0103	0.0109	0.0111	0.0105	0.0110	110	3.5
去乙基阿 特拉津	0.010	0.0074	0.0085	0.0097	0.0087	0.0089	0.0071	0.0079	0.0067	0.0088	0.0079	0.0083	0.0078	0.0094	0.0088	0.0086	0.0077	0.0093	0.0063	0.0065	0.0056	0.0080	79.9	14.0
氧环啉	0.010	0.0093	0.0085	0.0085	0.0082	0.0088	0.0077	0.0079	0.0080	0.0075	0.0074	0.0076	0.0075	0.0077	0.0074	0.0075	0.0066	0.0064	0.0064	0.0070	0.0068	0.0076	76.3	10.1
甲基吡啉 磷	0.010	0.0098	0.0090	0.0092	0.0088	0.0089	0.0079	0.0086	0.0079	0.0074	0.0081	0.0076	0.0079	0.0090	0.0075	0.0070	0.0074	0.0066	0.0074	0.0074	0.0071	0.0080	80.1	10.6
叠氮津	0.010	0.0088	0.0095	0.0098	0.0096	0.0091	0.0096	0.0099	0.0112	0.0100	0.0108	0.0106	0.0106	0.0114	0.0114	0.0108	0.0097	0.0100	0.0101	0.0103	0.0110	0.0102	102	7.3
啉菌酯	0.010	0.0123	0.0106	0.0126	0.0110	0.0115	0.0109	0.0109	0.0114	0.0108	0.0112	0.0119	0.0114	0.0133	0.0120	0.0112	0.0098	0.0104	0.0104	0.0102	0.0110	0.0112	112	7.6
氟丁酰草 胺	0.010	0.0096	0.0088	0.0088	0.0085	0.0087	0.0078	0.0077	0.0080	0.0073	0.0078	0.0069	0.0078	0.0073	0.0068	0.0068	0.0061	0.0066	0.0063	0.0068	0.0067	0.0076	75.6	12.4
苯霜灵	0.010	0.0093	0.0089	0.0093	0.0085	0.0088	0.0080	0.0079	0.0087	0.0080	0.0084	0.0079	0.0081	0.0084	0.0077	0.0073	0.0075	0.0072	0.0072	0.0073	0.0073	0.0081	81.0	8.5
啉虫威	0.010	0.0071	0.0076	0.0071	0.0073	0.0071	0.0072	0.0078	0.0073	0.0075	0.0080	0.0076	0.0077	0.0070	0.0073	0.0074	0.0074	0.0075	0.0076	0.0075	0.0071	0.0074	74.0	3.6
麦锈灵	0.010	0.0102	0.0090	0.0097	0.0091	0.0091	0.0081	0.0085	0.0086	0.0081	0.0085	0.0081	0.0082	0.0083	0.0077	0.0073	0.0068	0.0069	0.0075	0.0072	0.0069	0.0082	81.9	11.4
解草啉	0.010	0.0119	0.0110	0.0129	0.0120	0.0118	0.0114	0.0116	0.0135	0.0144	0.0126	0.0120	0.0124	0.0112	0.0130	0.0120	0.0117	0.0119	0.0114	0.0138	0.0116	0.0122	122	7.4
苯啉磺隆	0.010	0.0078	0.0075	0.0078	0.0077	0.0079	0.0076	0.0072	0.0079	0.0075	0.0072	0.0076	0.0080	0.0078	0.0077	0.0072	0.0073	0.0079	0.0080	0.0075	0.0072	0.0076	76.2	3.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
苯噻菌胺	0.010	0.0093	0.0089	0.0082	0.0078	0.0082	0.0072	0.0071	0.0074	0.0070	0.0076	0.0071	0.0074	0.0076	0.0071	0.0066	0.0063	0.0060	0.0063	0.0062	0.0062	0.0073	72.7	12.3
啉酰菌胺	0.010	0.0088	0.0091	0.0090	0.0084	0.0090	0.0082	0.0083	0.0088	0.0084	0.0088	0.0085	0.0090	0.0093	0.0087	0.0082	0.0081	0.0078	0.0081	0.0086	0.0088	0.0086	85.9	4.8
除草定	0.010	0.0073	0.0076	0.0080	0.0077	0.0074	0.0075	0.0074	0.0077	0.0077	0.0077	0.0073	0.0079	0.0078	0.0074	0.0080	0.0079	0.0077	0.0078	0.0071	0.0077	0.0076	76.3	3.2
糠菌唑	0.010	0.0107	0.0099	0.0113	0.0101	0.0099	0.0087	0.0086	0.0096	0.0089	0.0089	0.0087	0.0088	0.0099	0.0090	0.0084	0.0081	0.0083	0.0088	0.0084	0.0094	0.0092	92.1	9.4
乙嘧酚磺 酸酯	0.010	0.0093	0.0087	0.0088	0.0083	0.0086	0.0080	0.0084	0.0087	0.0081	0.0085	0.0087	0.0086	0.0096	0.0084	0.0088	0.0081	0.0078	0.0080	0.0084	0.0085	0.0085	85.2	5.0
噻嗪酮	0.010	0.0109	0.0123	0.0114	0.0122	0.0130	0.0094	0.0099	0.0102	0.0105	0.0109	0.0102	0.0106	0.0108	0.0108	0.0098	0.0090	0.0109	0.0100	0.0092	0.0112	0.0107	107	9.7
氟丙嘧草 酯	0.010	0.0104	0.0100	0.0104	0.0099	0.0101	0.0100	0.0105	0.0111	0.0100	0.0121	0.0104	0.0118	0.0137	0.0117	0.0108	0.0096	0.0113	0.0107	0.0105	0.0106	0.0108	108	8.9
仲丁灵	0.010	0.0135	0.0125	0.0143	0.0136	0.0139	0.0138	0.0137	0.0146	0.0140	0.0156	0.0147	0.0156	0.0162	0.0147	0.0144	0.0141	0.0141	0.0154	0.0150	0.0155	0.0145	145	6.1
硫线磷	0.010	0.0095	0.0095	0.0097	0.0090	0.0096	0.0086	0.0083	0.0091	0.0083	0.0091	0.0086	0.0086	0.0091	0.0085	0.0081	0.0076	0.0077	0.0078	0.0081	0.0080	0.0086	86.3	7.5
唑草胺	0.010	0.0077	0.0070	0.0075	0.0080	0.0075	0.0080	0.0074	0.0073	0.0079	0.0078	0.0072	0.0077	0.0078	0.0077	0.0070	0.0073	0.0080	0.0077	0.0071	0.0076	0.0076	75.6	4.3
甲萘威	0.010	0.0071	0.0066	0.0067	0.0064	0.0066	0.0060	0.0062	0.0061	0.0057	0.0066	0.0057	0.0061	0.0067	0.0055	0.0057	0.0058	0.0054	0.0051	0.0055	0.0053	0.0060	60.4	9.2
多菌灵	0.010	0.0082	0.0095	0.0085	0.0100	0.0077	0.0094	0.0095	0.0094	0.0090	0.0095	0.0088	0.0095	0.0100	0.0096	0.0094	0.0086	0.0091	0.0090	0.0095	0.0095	0.0092	92.0	6.3
双酰草胺	0.010	0.0102	0.0085	0.0098	0.0102	0.0120	0.0105	0.0104	0.0095	0.0066	0.0120	0.0102	0.0100	0.0127	0.0104	0.0118	0.0097	0.0095	0.0087	0.0102	0.0077	0.0100	100	14.6
克百威	0.010	0.0133	0.0123	0.0128	0.0118	0.0122	0.0113	0.0109	0.0116	0.0107	0.0114	0.0103	0.0108	0.0118	0.0105	0.0095	0.0092	0.0091	0.0093	0.0097	0.0096	0.0109	109	11.5
3-羟基克百 威	0.010	0.0108	0.0098	0.0109	0.0110	0.0110	0.0099	0.0107	0.0112	0.0083	0.0121	0.0113	0.0116	0.0119	0.0115	0.0108	0.0104	0.0111	0.0107	0.0096	0.0118	0.0108	108	8.2
萎锈灵	0.010	0.0091	0.0088	0.0089	0.0085	0.0092	0.0080	0.0086	0.0091	0.0080	0.0088	0.0088	0.0092	0.0092	0.0090	0.0087	0.0086	0.0085	0.0088	0.0088	0.0086	0.0088	87.6	4.1
氟啶脲	0.010	0.0079	0.0080	0.0073	0.0077	0.0079	0.0079	0.0079	0.0072	0.0076	0.0074	0.0080	0.0070	0.0075	0.0078	0.0078	0.0078	0.0075	0.0073	0.0079	0.0076	0.0076	76.4	3.9
氯草敏	0.010	0.0080	0.0075	0.0078	0.0077	0.0072	0.0076	0.0077	0.0075	0.0079	0.0075	0.0072	0.0074	0.0078	0.0070	0.0074	0.0077	0.0072	0.0080	0.0077	0.0077	0.0076	75.7	3.7
绿麦隆	0.010	0.0097	0.0088	0.0092	0.0086	0.0089	0.0079	0.0083	0.0082	0.0075	0.0082	0.0076	0.0081	0.0084	0.0085	0.0073	0.0068	0.0070	0.0071	0.0072	0.0076	0.0080	80.5	9.8
毒死蜱	0.010	0.0082	0.0082	0.0097	0.0103	0.0113	0.0098	0.0093	0.0115	0.0116	0.0112	0.0102	0.0107	0.0109	0.0113	0.0107	0.0111	0.0107	0.0109	0.0104	0.0099	0.0104	104	9.5
甲基毒死 蜱	0.010	0.0103	0.0094	0.0098	0.0092	0.0092	0.0084	0.0085	0.0093	0.0081	0.0091	0.0086	0.0092	0.0095	0.0091	0.0089	0.0083	0.0085	0.0080	0.0090	0.0085	0.0089	89.3	6.4
氯磺隆	0.010	0.0064	0.0064	0.0062	0.0063	0.0063	0.0054	0.0055	0.0067	0.0057	0.0062	0.0058	0.0065	0.0067	0.0061	0.0058	0.0058	0.0055	0.0056	0.0045	0.0054	0.0059	59.3	9.1
异噁草酮	0.010	0.0101	0.0104	0.0113	0.0104	0.0111	0.0109	0.0110	0.0119	0.0111	0.0123	0.0114	0.0125	0.0128	0.0122	0.0118	0.0119	0.0118	0.0118	0.0123	0.0120	0.0115	115	6.4
噻虫胺	0.010	0.0105	0.0104	0.0103	0.0108	0.0111	0.0104	0.0109	0.0115	0.0112	0.0123	0.0117	0.0112	0.0120	0.0105	0.0110	0.0112	0.0105	0.0113	0.0114	0.0113	0.0111	111	4.8
蝇毒磷	0.010	0.0097	0.0089	0.0094	0.0091	0.0088	0.0081	0.0082	0.0085	0.0080	0.0086	0.0078	0.0080	0.0082	0.0077	0.0075	0.0070	0.0071	0.0067	0.0072	0.0072	0.0081	80.9	10.3
氟草津	0.010	0.0113	0.0110	0.0110	0.0103	0.0111	0.0101	0.0105	0.0107	0.0107	0.0115	0.0105	0.0109	0.0122	0.0113	0.0101	0.0097	0.0099	0.0104	0.0109	0.0101	0.0107	107	5.7
苯腈磷	0.010	0.0079	0.0074	0.0077	0.0074	0.0071	0.0079	0.0078	0.0073	0.0077	0.0078	0.0070	0.0075	0.0071	0.0071	0.0070	0.0072	0.0077	0.0080	0.0076	0.0076	0.0075	74.9	4.3
杀螟腈	0.010	0.0100	0.0115	0.0111	0.0107	0.0125	0.0113	0.0120	0.0124	0.0114	0.0117	0.0112	0.0120	0.0128	0.0117	0.0122	0.0123	0.0112	0.0101	0.0145	0.0137	0.0118	118	9.1
环草敌	0.010	0.0074	0.0080	0.0072	0.0071	0.0073	0.0075	0.0074	0.0077	0.0076	0.0078	0.0080	0.0078	0.0071	0.0079	0.0078	0.0071	0.0071	0.0077	0.0075	0.0073	0.0075	75.1	4.3
环莠隆	0.010	0.0072	0.0072	0.0076	0.0075	0.0079	0.0074	0.0070	0.0073	0.0075	0.0079	0.0075	0.0079	0.0070	0.0076	0.0073	0.0078	0.0071	0.0074	0.0077	0.0077	0.0075	74.7	3.9

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
环氟菌胺	0.010	0.0104	0.0101	0.0108	0.0097	0.0107	0.0101	0.0099	0.0114	0.0109	0.0114	0.0108	0.0117	0.0119	0.0115	0.0112	0.0101	0.0107	0.0107	0.0113	0.0109	0.0108	108	5.7
环丙津	0.010	0.0114	0.0114	0.0120	0.0110	0.0115	0.0108	0.0111	0.0117	0.0114	0.0125	0.0118	0.0125	0.0120	0.0118	0.0117	0.0115	0.0108	0.0116	0.0115	0.0115	0.0116	116	4.1
环丙唑醇	0.010	0.0090	0.0082	0.0088	0.0078	0.0089	0.0078	0.0076	0.0079	0.0071	0.0069	0.0070	0.0073	0.0081	0.0068	0.0076	0.0068	0.0059	0.0068	0.0063	0.0067	0.0075	74.7	11.5
噻菌环胺	0.010	0.0091	0.0091	0.0078	0.0073	0.0078	0.0065	0.0072	0.0063	0.0065	0.0080	0.0067	0.0071	0.0064	0.0058	0.0061	0.0051	0.0053	0.0047	0.0063	0.0057	0.0067	67.4	17.8
二嗪磷	0.010	0.0094	0.0089	0.0092	0.0090	0.0088	0.0079	0.0082	0.0083	0.0080	0.0086	0.0080	0.0082	0.0087	0.0085	0.0075	0.0075	0.0075	0.0075	0.0077	0.0078	0.0083	82.6	7.3
除线磷	0.010	0.0077	0.0071	0.0074	0.0070	0.0075	0.0069	0.0065	0.0074	0.0071	0.0073	0.0070	0.0073	0.0070	0.0070	0.0068	0.0066	0.0062	0.0064	0.0068	0.0066	0.0070	69.8	5.8
敌敌畏	0.010	0.0120	0.0105	0.0113	0.0110	0.0107	0.0097	0.0103	0.0108	0.0106	0.0111	0.0096	0.0111	0.0116	0.0106	0.0103	0.0094	0.0100	0.0103	0.0100	0.0097	0.0105	105	6.5
苄氯三唑醇	0.010	0.0090	0.0087	0.0097	0.0088	0.0090	0.0080	0.0078	0.0082	0.0082	0.0076	0.0077	0.0080	0.0085	0.0080	0.0071	0.0076	0.0064	0.0070	0.0070	0.0068	0.0080	79.6	10.6
百治磷	0.010	0.0094	0.0103	0.0104	0.0105	0.0096	0.0092	0.0102	0.0089	0.0092	0.0114	0.0091	0.0095	0.0109	0.0100	0.0097	0.0089	0.0095	0.0080	0.0087	0.0085	0.0096	95.9	8.8
避蚊胺	0.010	0.0094	0.0095	0.0095	0.0094	0.0103	0.0098	0.0084	0.0091	0.0086	0.0093	0.0096	0.0095	0.0107	0.0095	0.0098	0.0084	0.0084	0.0084	0.0101	0.0082	0.0093	92.9	7.6
苯醚甲环唑	0.010	0.0108	0.0099	0.0107	0.0093	0.0100	0.0094	0.0093	0.0102	0.0094	0.0102	0.0093	0.0103	0.0099	0.0091	0.0092	0.0086	0.0090	0.0088	0.0093	0.0091	0.0096	95.8	6.5
枯莠隆	0.010	0.0064	0.0063	0.0064	0.0063	0.0063	0.0060	0.0061	0.0064	0.0062	0.0060	0.0063	0.0064	0.0065	0.0064	0.0064	0.0064	0.0062	0.0060	0.0062	0.0065	0.0063	62.8	2.4
除虫脲	0.010	0.0080	0.0074	0.0080	0.0070	0.0080	0.0076	0.0077	0.0077	0.0076	0.0071	0.0074	0.0072	0.0072	0.0079	0.0079	0.0072	0.0073	0.0076	0.0077	0.0075	0.0075	75.4	4.0
噁唑隆	0.010	0.0065	0.0061	0.0063	0.0064	0.0061	0.0062	0.0061	0.0060	0.0063	0.0060	0.0063	0.0065	0.0064	0.0064	0.0065	0.0063	0.0064	0.0064	0.0061	0.0064	0.0063	62.8	2.6
二甲草胺	0.010	0.0062	0.0062	0.0062	0.0063	0.0061	0.0065	0.0063	0.0063	0.0064	0.0060	0.0064	0.0064	0.0062	0.0060	0.0063	0.0061	0.0062	0.0060	0.0063	0.0061	0.0062	62.3	2.3
异戊乙净	0.010	0.0061	0.0061	0.0062	0.0061	0.0062	0.0064	0.0064	0.0062	0.0061	0.0063	0.0061	0.0061	0.0065	0.0063	0.0063	0.0064	0.0064	0.0064	0.0061	0.0064	0.0063	62.5	2.3
二甲吩草胺	0.010	0.0063	0.0062	0.0064	0.0060	0.0061	0.0063	0.0064	0.0063	0.0062	0.0064	0.0064	0.0062	0.0063	0.0065	0.0061	0.0061	0.0065	0.0062	0.0065	0.0061	0.0063	62.7	2.4
二甲噻酚	0.010	0.0064	0.0060	0.0063	0.0063	0.0061	0.0065	0.0065	0.0065	0.0064	0.0063	0.0062	0.0062	0.0063	0.0062	0.0063	0.0064	0.0061	0.0060	0.0061	0.0063	0.0063	62.7	2.3
乐果	0.010	0.0061	0.0063	0.0064	0.0065	0.0065	0.0062	0.0063	0.0061	0.0060	0.0061	0.0062	0.0065	0.0060	0.0060	0.0061	0.0065	0.0064	0.0064	0.0062	0.0062	0.0062	62.5	2.7
烯酰吗啉	0.010	0.0062	0.0060	0.0064	0.0062	0.0062	0.0065	0.0063	0.0063	0.0061	0.0061	0.0063	0.0064	0.0065	0.0061	0.0065	0.0062	0.0064	0.0064	0.0065	0.0061	0.0063	62.9	2.5
敌蝇威	0.010	0.0064	0.0064	0.0061	0.0063	0.0064	0.0060	0.0064	0.0064	0.0065	0.0061	0.0062	0.0062	0.0065	0.0060	0.0064	0.0060	0.0061	0.0062	0.0063	0.0062	0.0063	62.6	2.6
醚菌胺	0.010	0.0060	0.0063	0.0065	0.0063	0.0061	0.0062	0.0064	0.0064	0.0063	0.0061	0.0060	0.0060	0.0062	0.0064	0.0062	0.0063	0.0060	0.0065	0.0061	0.0063	0.0062	62.2	2.5
烯唑醇	0.010	0.0062	0.0064	0.0063	0.0063	0.0063	0.0062	0.0064	0.0064	0.0062	0.0063	0.0064	0.0062	0.0063	0.0061	0.0062	0.0063	0.0063	0.0061	0.0061	0.0064	0.0063	62.7	1.6
氨基灵	0.010	0.0061	0.0065	0.0062	0.0063	0.0061	0.0061	0.0062	0.0061	0.0062	0.0064	0.0062	0.0063	0.0064	0.0061	0.0062	0.0063	0.0064	0.0062	0.0062	0.0061	0.0062	62.3	1.9
呋虫胺	0.010	0.0075	0.0080	0.0074	0.0074	0.0070	0.0071	0.0071	0.0070	0.0070	0.0073	0.0074	0.0077	0.0077	0.0076	0.0074	0.0071	0.0072	0.0071	0.0074	0.0079	0.0074	73.7	4.0
双苯酰草胺	0.010	0.0065	0.0061	0.0064	0.0062	0.0062	0.0062	0.0064	0.0061	0.0064	0.0061	0.0061	0.0060	0.0064	0.0061	0.0061	0.0063	0.0063	0.0065	0.0060	0.0060	0.0062	62.1	2.5
异丙净	0.010	0.0064	0.0062	0.0064	0.0062	0.0064	0.0060	0.0065	0.0063	0.0061	0.0061	0.0061	0.0064	0.0064	0.0063	0.0064	0.0064	0.0061	0.0061	0.0063	0.0061	0.0062	62.5	2.4
乙拌磷砒	0.010	0.0061	0.0063	0.0061	0.0064	0.0065	0.0060	0.0064	0.0064	0.0063	0.0061	0.0062	0.0065	0.0065	0.0063	0.0064	0.0062	0.0064	0.0062	0.0064	0.0064	0.0063	63.0	2.4
砒拌磷	0.010	0.0061	0.0061	0.0060	0.0062	0.0061	0.0065	0.0061	0.0062	0.0061	0.0060	0.0060	0.0061	0.0063	0.0062	0.0062	0.0061	0.0065	0.0064	0.0061	0.0061	0.0062	61.8	2.4
灭菌磷	0.010	0.0076	0.0086	0.0088	0.0084	0.0092	0.0084	0.0086	0.0091	0.0091	0.0098	0.0095	0.0099	0.0106	0.0098	0.0092	0.0087	0.0091	0.0093	0.0093	0.0094	0.0091	91.1	7.2

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟硫草定	0.010	0.0089	0.0106	0.0112	0.0103	0.0105	0.0098	0.0109	0.0112	0.0110	0.0113	0.0106	0.0123	0.0118	0.0108	0.0107	0.0107	0.0102	0.0110	0.0111	0.0111	0.0108	108	6.6
敌草隆	0.010	0.0086	0.0094	0.0090	0.0089	0.0094	0.0081	0.0086	0.0092	0.0084	0.0091	0.0082	0.0084	0.0088	0.0083	0.0081	0.0073	0.0072	0.0075	0.0070	0.0078	0.0084	83.6	8.5
十二环吗 啉	0.010	0.0078	0.0079	0.0075	0.0079	0.0076	0.0079	0.0073	0.0073	0.0077	0.0072	0.0076	0.0070	0.0071	0.0076	0.0080	0.0080	0.0073	0.0072	0.0075	0.0072	0.0075	75.2	4.1
敌瘟磷	0.010	0.0086	0.0103	0.0099	0.0095	0.0090	0.0085	0.0080	0.0091	0.0078	0.0082	0.0081	0.0087	0.0083	0.0078	0.0076	0.0069	0.0070	0.0068	0.0070	0.0075	0.0082	82.2	12.0
甲氨基阿 维菌素	0.010	0.0069	0.0068	0.0069	0.0068	0.0065	0.0059	0.0061	0.0061	0.0060	0.0062	0.0058	0.0058	0.0064	0.0055	0.0058	0.0050	0.0051	0.0053	0.0051	0.0055	0.0060	59.8	10.4
氟环唑	0.010	0.0119	0.0110	0.0113	0.0110	0.0116	0.0109	0.0107	0.0116	0.0110	0.0122	0.0113	0.0118	0.0119	0.0112	0.0114	0.0111	0.0106	0.0111	0.0116	0.0116	0.0113	113	3.7
戊草丹	0.010	0.0184	0.0180	0.0189	0.0151	0.0197	0.0164	0.0159	0.0177	0.0173	0.0211	0.0206	0.0171	0.0204	0.0184	0.0179	0.0144	0.0160	0.0169	0.0168	0.0173	0.0177	177	10.2
乙环唑	0.010	0.0063	0.0063	0.0065	0.0064	0.0061	0.0064	0.0064	0.0062	0.0065	0.0064	0.0065	0.0061	0.0064	0.0061	0.0065	0.0060	0.0063	0.0063	0.0062	0.0060	0.0063	62.8	2.5
甲基胺苯 磺隆	0.010	0.0082	0.0080	0.0079	0.0080	0.0075	0.0079	0.0075	0.0076	0.0075	0.0081	0.0076	0.0076	0.0084	0.0079	0.0078	0.0075	0.0081	0.0076	0.0085	0.0076	0.0078	78.5	4.0
乙硫磷	0.010	0.0077	0.0069	0.0072	0.0072	0.0077	0.0064	0.0070	0.0076	0.0069	0.0077	0.0070	0.0075	0.0081	0.0067	0.0069	0.0065	0.0062	0.0067	0.0066	0.0067	0.0071	70.7	7.2
乙虫腓	0.010	0.0103	0.0100	0.0101	0.0094	0.0100	0.0097	0.0096	0.0094	0.0096	0.0096	0.0093	0.0095	0.0105	0.0100	0.0091	0.0092	0.0089	0.0091	0.0099	0.0092	0.0096	96.2	4.4
乙噻酚	0.010	0.0093	0.0089	0.0077	0.0091	0.0082	0.0044	0.0089	0.0094	0.0089	0.0091	0.0081	0.0089	0.0097	0.0093	0.0055	0.0085	0.0081	0.0087	0.0060	0.0083	0.0083	82.6	16.8
灭线磷	0.010	0.0095	0.0088	0.0085	0.0082	0.0087	0.0086	0.0078	0.0074	0.0076	0.0078	0.0075	0.0078	0.0078	0.0072	0.0071	0.0076	0.0065	0.0064	0.0083	0.0071	0.0078	78.1	9.9
乙螨唑	0.010	0.0123	0.0111	0.0157	0.0161	0.0169	0.0160	0.0165	0.0172	0.0163	0.0178	0.0173	0.0183	0.0184	0.0182	0.0168	0.0165	0.0165	0.0172	0.0183	0.0169	0.0165	165	11.2
咪唑菌酮	0.010	0.0101	0.0093	0.0092	0.0092	0.0101	0.0085	0.0086	0.0093	0.0078	0.0082	0.0081	0.0089	0.0091	0.0091	0.0077	0.0070	0.0073	0.0069	0.0074	0.0077	0.0085	84.7	11.3
苯线磷	0.010	0.0106	0.0101	0.0101	0.0093	0.0102	0.0088	0.0089	0.0094	0.0084	0.0089	0.0087	0.0088	0.0092	0.0086	0.0084	0.0077	0.0078	0.0082	0.0085	0.0083	0.0089	89.4	9.0
氯苯嘧啶 醇	0.010	0.0107	0.0106	0.0121	0.0118	0.0119	0.0105	0.0129	0.0114	0.0116	0.0120	0.0113	0.0110	0.0126	0.0116	0.0122	0.0114	0.0114	0.0110	0.0134	0.0107	0.0116	116	6.7
喹螨醚	0.010	0.0062	0.0061	0.0062	0.0063	0.0062	0.0064	0.0062	0.0064	0.0063	0.0061	0.0064	0.0062	0.0062	0.0064	0.0062	0.0060	0.0064	0.0063	0.0061	0.0062	0.0062	62.4	1.8
腈苯唑	0.010	0.0112	0.0098	0.0109	0.0099	0.0099	0.0096	0.0111	0.0099	0.0106	0.0108	0.0094	0.0100	0.0104	0.0097	0.0095	0.0097	0.0088	0.0089	0.0088	0.0091	0.0099	99.1	7.5
甲呋酰胺	0.010	0.0081	0.0076	0.0077	0.0074	0.0076	0.0070	0.0072	0.0071	0.0067	0.0076	0.0067	0.0071	0.0077	0.0065	0.0067	0.0068	0.0064	0.0061	0.0065	0.0063	0.0070	70.4	7.9
仲丁威	0.010	0.0072	0.0076	0.0073	0.0077	0.0079	0.0072	0.0073	0.0070	0.0071	0.0077	0.0080	0.0077	0.0072	0.0072	0.0073	0.0076	0.0071	0.0076	0.0070	0.0077	0.0074	74.2	4.1
苯硫威	0.010	0.0107	0.0100	0.0098	0.0094	0.0097	0.0090	0.0086	0.0089	0.0084	0.0091	0.0084	0.0085	0.0087	0.0086	0.0080	0.0076	0.0075	0.0074	0.0075	0.0078	0.0087	86.9	10.5
啞唑禾草 灵	0.010	0.0108	0.0110	0.0110	0.0104	0.0108	0.0102	0.0102	0.0105	0.0104	0.0111	0.0107	0.0107	0.0117	0.0113	0.0106	0.0102	0.0102	0.0101	0.0108	0.0107	0.0107	107	3.9
拌种咯	0.010	0.0122	0.0116	0.0101	0.0115	0.0111	0.0104	0.0104	0.0087	0.0112	0.0119	0.0106	0.0106	0.0128	0.0107	0.0105	0.0110	0.0098	0.0098	0.0114	0.0105	0.0108	108	8.7
苯锈啶	0.010	0.0099	0.0097	0.0097	0.0091	0.0101	0.0084	0.0086	0.0125	0.0085	0.0087	0.0087	0.0118	0.0091	0.0079	0.0087	0.0075	0.0075	0.0109	0.0074	0.0079	0.0091	91.2	15.3
丁苯吗啉	0.010	0.0078	0.0076	0.0079	0.0076	0.0071	0.0072	0.0074	0.0078	0.0080	0.0074	0.0072	0.0073	0.0075	0.0074	0.0076	0.0080	0.0072	0.0072	0.0073	0.0080	0.0075	75.1	3.9
唑螨酯	0.010	0.0119	0.0117	0.0134	0.0120	0.0126	0.0121	0.0130	0.0139	0.0138	0.0144	0.0140	0.0148	0.0157	0.0148	0.0143	0.0132	0.0142	0.0140	0.0145	0.0144	0.0136	136	8.3
倍硫磷	0.010	0.0117	0.0113	0.0108	0.0115	0.0119	0.0107	0.0114	0.0111	0.0110	0.0117	0.0117	0.0117	0.0120	0.0112	0.0109	0.0108	0.0111	0.0107	0.0117	0.0110	0.0113	113	3.8
非草隆	0.010	0.0101	0.0069	0.0103	0.0091	0.0097	0.0073	0.0087	0.0071	0.0079	0.0076	0.0074	0.0051	0.0075	0.0100	0.0076	0.0065	0.0075	0.0071	0.0078	0.0046	0.0078	77.9	19.6
麦草膦异 丙酯	0.010	0.0109	0.0104	0.0104	0.0089	0.0101	0.0092	0.0088	0.0092	0.0093	0.0095	0.0088	0.0091	0.0097	0.0091	0.0090	0.0082	0.0081	0.0081	0.0089	0.0080	0.0092	91.8	8.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟啉虫酰胺	0.010	0.0116	0.0062	0.0092	0.0133	0.0138	0.0125	0.0133	0.0130	0.0131	0.0134	0.0136	0.0126	0.0131	0.0109	0.0119	0.0108	0.0130	0.0131	0.0099	0.0071	0.0118	118	18.4
吡氟禾草酸	0.010	0.0103	0.0099	0.0103	0.0095	0.0098	0.0090	0.0089	0.0097	0.0090	0.0094	0.0089	0.0091	0.0094	0.0087	0.0083	0.0085	0.0082	0.0082	0.0083	0.0083	0.0091	91.0	7.5
氟噻草胺	0.010	0.0108	0.0110	0.0110	0.0104	0.0108	0.0102	0.0102	0.0105	0.0104	0.0111	0.0107	0.0107	0.0117	0.0113	0.0106	0.0102	0.0102	0.0101	0.0108	0.0107	0.0107	107	3.9
氟虫脲	0.010	0.0108	0.0099	0.0139	0.0148	0.0151	0.0141	0.0142	0.0148	0.0146	0.0152	0.0142	0.0147	0.0151	0.0143	0.0145	0.0138	0.0137	0.0139	0.0135	0.0130	0.0139	139	9.7
氟吗啉	0.010	0.0118	0.0109	0.0110	0.0110	0.0108	0.0096	0.0100	0.0105	0.0097	0.0105	0.0094	0.0093	0.0104	0.0099	0.0093	0.0088	0.0089	0.0091	0.0093	0.0091	0.0100	99.5	8.5
氟草隆	0.010	0.0105	0.0104	0.0103	0.0097	0.0109	0.0090	0.0094	0.0094	0.0091	0.0093	0.0089	0.0092	0.0105	0.0089	0.0087	0.0086	0.0075	0.0085	0.0085	0.0088	0.0093	92.9	9.2
氟吡菌胺	0.010	0.0097	0.0094	0.0093	0.0088	0.0096	0.0084	0.0086	0.0086	0.0080	0.0087	0.0085	0.0084	0.0083	0.0083	0.0080	0.0077	0.0076	0.0075	0.0079	0.0080	0.0085	84.6	7.6
氟吡菌酰胺	0.010	0.0132	0.0105	0.0115	0.0116	0.0119	0.0101	0.0109	0.0134	0.0112	0.0126	0.0119	0.0142	0.0121	0.0125	0.0121	0.0103	0.0109	0.0112	0.0116	0.0117	0.0118	118	8.9
乙炔氟草醚	0.010	0.0118	0.0112	0.0116	0.0114	0.0122	0.0110	0.0119	0.0118	0.0113	0.0118	0.0130	0.0121	0.0131	0.0121	0.0123	0.0112	0.0114	0.0129	0.0128	0.0119	0.0119	119	5.3
氟啉菌酯	0.010	0.0118	0.0126	0.0128	0.0124	0.0129	0.0120	0.0127	0.0127	0.0129	0.0147	0.0136	0.0146	0.0145	0.0145	0.0133	0.0134	0.0136	0.0138	0.0140	0.0137	0.0133	133	6.5
氟啉唑	0.010	0.0071	0.0071	0.0077	0.0080	0.0078	0.0080	0.0079	0.0077	0.0073	0.0070	0.0078	0.0072	0.0079	0.0071	0.0073	0.0074	0.0076	0.0080	0.0076	0.0074	0.0075	75.4	4.6
氯氟吡氧乙酸	0.010	0.0094	0.0094	0.0154	0.0147	0.0143	0.0147	0.0150	0.0118	0.0155	0.0156	0.0138	0.0151	0.0171	0.0153	0.0150	0.0163	0.0152	0.0145	0.0170	0.0125	0.0144	144	14.7
呋啉醇	0.010	0.0112	0.0097	0.0110	0.0099	0.0103	0.0093	0.0090	0.0101	0.0090	0.0104	0.0096	0.0101	0.0102	0.0090	0.0091	0.0098	0.0093	0.0086	0.0094	0.0089	0.0097	97.0	7.1
呋草酮	0.010	0.0097	0.0095	0.0088	0.0084	0.0091	0.0082	0.0087	0.0080	0.0080	0.0084	0.0079	0.0084	0.0081	0.0076	0.0072	0.0072	0.0071	0.0073	0.0074	0.0075	0.0081	81.2	9.3
氟硅唑	0.010	0.0099	0.0098	0.0097	0.0090	0.0098	0.0091	0.0088	0.0087	0.0090	0.0094	0.0091	0.0087	0.0095	0.0087	0.0085	0.0081	0.0079	0.0086	0.0086	0.0082	0.0090	89.6	6.6
噻草酸甲酯	0.010	0.0100	0.0116	0.0107	0.0098	0.0098	0.0097	0.0083	0.0099	0.0085	0.0091	0.0086	0.0087	0.0090	0.0080	0.0087	0.0095	0.0079	0.0078	0.0090	0.0081	0.0091	91.3	10.9
氟酰胺	0.010	0.0095	0.0088	0.0088	0.0087	0.0085	0.0075	0.0080	0.0082	0.0071	0.0079	0.0074	0.0074	0.0079	0.0071	0.0071	0.0071	0.0069	0.0066	0.0074	0.0068	0.0077	77.4	10.3
粉唑醇	0.010	0.0121	0.0115	0.0121	0.0109	0.0117	0.0101	0.0102	0.0112	0.0105	0.0109	0.0104	0.0104	0.0119	0.0104	0.0097	0.0094	0.0094	0.0090	0.0097	0.0093	0.0105	105	9.3
氟唑菌酰胺	0.010	0.0099	0.0100	0.0101	0.0096	0.0100	0.0095	0.0096	0.0098	0.0091	0.0100	0.0096	0.0100	0.0103	0.0094	0.0096	0.0089	0.0091	0.0095	0.0097	0.0091	0.0096	96.4	4.0
地虫硫磷	0.010	0.0111	0.0102	0.0113	0.0105	0.0110	0.0101	0.0099	0.0104	0.0100	0.0104	0.0097	0.0102	0.0114	0.0096	0.0100	0.0093	0.0093	0.0094	0.0096	0.0095	0.0101	101	6.4
氯吡脲	0.010	0.0102	0.0097	0.0107	0.0095	0.0110	0.0098	0.0098	0.0103	0.0098	0.0100	0.0097	0.0098	0.0111	0.0101	0.0096	0.0093	0.0096	0.0096	0.0102	0.0096	0.0100	99.7	4.9
噻唑磷	0.010	0.0110	0.0106	0.0111	0.0104	0.0102	0.0096	0.0099	0.0100	0.0093	0.0103	0.0097	0.0097	0.0103	0.0097	0.0094	0.0091	0.0090	0.0089	0.0090	0.0087	0.0098	97.9	7.1
麦穗宁	0.010	0.0092	0.0071	0.0070	0.0088	0.0070	0.0066	0.0090	0.0070	0.0069	0.0061	0.0075	0.0087	0.0091	0.0089	0.0082	0.0076	0.0037	0.0063	0.0064	0.0080	0.0075	74.6	18.2
呋霜灵	0.010	0.0092	0.0087	0.0089	0.0079	0.0086	0.0076	0.0080	0.0076	0.0077	0.0075	0.0072	0.0070	0.0071	0.0070	0.0064	0.0063	0.0069	0.0063	0.0066	0.0062	0.0074	74.4	12.2
呋线威	0.010	0.0123	0.0118	0.0122	0.0120	0.0133	0.0115	0.0125	0.0129	0.0121	0.0124	0.0120	0.0122	0.0130	0.0124	0.0118	0.0106	0.0110	0.0116	0.0112	0.0110	0.0120	120	5.8
拌种胺	0.010	0.0074	0.0077	0.0076	0.0079	0.0077	0.0077	0.0073	0.0076	0.0070	0.0078	0.0077	0.0079	0.0073	0.0073	0.0079	0.0075	0.0075	0.0079	0.0076	0.0077	0.0076	75.9	3.2
氟吡禾灵	0.010	0.0055	0.0051	0.0053	0.0055	0.0055	0.0053	0.0053	0.0056	0.0055	0.0056	0.0053	0.0060	0.0059	0.0057	0.0054	0.0055	0.0058	0.0053	0.0054	0.0052	0.0055	54.9	4.2
氟吡甲禾灵	0.010	0.0133	0.0124	0.0132	0.0121	0.0133	0.0120	0.0127	0.0128	0.0121	0.0137	0.0120	0.0136	0.0136	0.0125	0.0121	0.0123	0.0116	0.0116	0.0118	0.0120	0.0125	125	5.4
庚烯磷	0.010	0.0115	0.0110	0.0110	0.0109	0.0117	0.0103	0.0107	0.0113	0.0107	0.0113	0.0114	0.0111	0.0116	0.0110	0.0105	0.0103	0.0102	0.0106	0.0104	0.0106	0.0109	109	4.2

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
己唑醇	0.010	0.0103	0.0099	0.0103	0.0095	0.0098	0.0090	0.0089	0.0097	0.0090	0.0094	0.0089	0.0091	0.0094	0.0087	0.0083	0.0085	0.0082	0.0082	0.0083	0.0083	0.0091	91.0	7.5
氟铃脲	0.010	0.0077	0.0078	0.0078	0.0076	0.0072	0.0077	0.0071	0.0074	0.0079	0.0075	0.0078	0.0079	0.0072	0.0073	0.0079	0.0077	0.0079	0.0071	0.0076	0.0074	0.0076	75.7	3.7
环嗪酮	0.010	0.0111	0.0107	0.0112	0.0112	0.0114	0.0102	0.0107	0.0111	0.0108	0.0115	0.0107	0.0113	0.0119	0.0114	0.0107	0.0101	0.0106	0.0104	0.0112	0.0108	0.0109	109	4.2
噻螨酮	0.010	0.0093	0.0086	0.0114	0.0119	0.0133	0.0110	0.0121	0.0129	0.0122	0.0133	0.0121	0.0128	0.0135	0.0130	0.0117	0.0117	0.0113	0.0117	0.0120	0.0115	0.0119	119	10.4
抑霉唑	0.010	0.0102	0.0097	0.0099	0.0090	0.0101	0.0088	0.0087	0.0090	0.0092	0.0095	0.0088	0.0089	0.0093	0.0091	0.0086	0.0087	0.0083	0.0081	0.0090	0.0086	0.0091	90.6	6.3
咪草酸	0.010	0.0104	0.0102	0.0098	0.0096	0.0101	0.0092	0.0086	0.0093	0.0085	0.0090	0.0086	0.0082	0.0091	0.0081	0.0091	0.0078	0.0062	0.0070	0.0078	0.0075	0.0087	87.0	12.6
吡虫啉	0.010	0.0090	0.0108	0.0115	0.0116	0.0117	0.0114	0.0110	0.0122	0.0110	0.0117	0.0121	0.0114	0.0127	0.0114	0.0084	0.0108	0.0103	0.0100	0.0116	0.0106	0.0111	111	9.3
吡虫啉脲	0.010	0.0057	0.0071	0.0076	0.0076	0.0052	0.0089	0.0084	0.0049	0.0074	0.0049	0.0071	0.0074	0.0054	0.0072	0.0065	0.0046	0.0075	0.0071	0.0053	0.0080	0.0067	66.8	19.1
茚虫威	0.010	0.0104	0.0103	0.0113	0.0096	0.0107	0.0093	0.0095	0.0105	0.0102	0.0110	0.0103	0.0103	0.0104	0.0107	0.0100	0.0093	0.0088	0.0088	0.0092	0.0103	0.0101	101	7.0
异稻瘟净	0.010	0.0102	0.0098	0.0107	0.0096	0.0111	0.0099	0.0093	0.0088	0.0080	0.0090	0.0079	0.0076	0.0089	0.0084	0.0073	0.0072	0.0083	0.0072	0.0071	0.0071	0.0087	86.7	14.5
缬霉威	0.010	0.0062	0.0063	0.0062	0.0061	0.0053	0.0061	0.0062	0.0064	0.0064	0.0061	0.0061	0.0064	0.0063	0.0064	0.0064	0.0062	0.0064	0.0064	0.0065	0.0063	0.0062	62.2	4.0
氯唑磷	0.010	0.0102	0.0093	0.0095	0.0097	0.0103	0.0094	0.0096	0.0102	0.0098	0.0103	0.0097	0.0106	0.0109	0.0102	0.0094	0.0096	0.0099	0.0094	0.0102	0.0095	0.0099	99.0	4.5
丁咪酰胺	0.010	0.0175	0.0122	0.0102	0.0120	0.0108	0.0094	0.0117	0.0074	0.0107	0.0103	0.0102	0.0080	0.0103	0.0092	0.0107	0.0092	0.0093	0.0098	0.0094	0.0099	0.0104	104	19.8
氧异柳磷	0.010	0.0099	0.0093	0.0092	0.0086	0.0087	0.0083	0.0081	0.0081	0.0080	0.0083	0.0079	0.0082	0.0084	0.0079	0.0075	0.0068	0.0073	0.0073	0.0072	0.0073	0.0081	81.2	9.7
异丙乐灵	0.010	0.0124	0.0111	0.0115	0.0112	0.0112	0.0116	0.0105	0.0121	0.0121	0.0125	0.0120	0.0145	0.0125	0.0137	0.0132	0.0122	0.0127	0.0115	0.0136	0.0140	0.0123	123	8.7
稻瘟灵	0.010	0.0105	0.0100	0.0103	0.0098	0.0101	0.0090	0.0094	0.0099	0.0093	0.0094	0.0094	0.0090	0.0100	0.0095	0.0093	0.0085	0.0088	0.0090	0.0087	0.0089	0.0094	94.5	5.8
异丙隆	0.010	0.0111	0.0110	0.0113	0.0110	0.0118	0.0103	0.0106	0.0108	0.0107	0.0109	0.0102	0.0107	0.0106	0.0103	0.0104	0.0103	0.0099	0.0096	0.0098	0.0099	0.0106	106	5.1
异噁酰草 胺	0.010	0.0097	0.0091	0.0094	0.0087	0.0091	0.0081	0.0083	0.0085	0.0080	0.0084	0.0081	0.0082	0.0085	0.0085	0.0080	0.0073	0.0073	0.0077	0.0076	0.0075	0.0083	82.9	8.1
双苯恶唑 酸	0.010	0.0062	0.0064	0.0061	0.0065	0.0061	0.0065	0.0061	0.0065	0.0062	0.0063	0.0061	0.0062	0.0062	0.0064	0.0063	0.0063	0.0052	0.0062	0.0064	0.0064	0.0062	62.2	4.4
异噁唑草 酮	0.010	0.0075	0.0079	0.0076	0.0070	0.0071	0.0072	0.0072	0.0079	0.0072	0.0076	0.0079	0.0073	0.0070	0.0070	0.0078	0.0071	0.0076	0.0078	0.0073	0.0076	0.0074	74.3	4.2
噁唑磷	0.010	0.0111	0.0103	0.0109	0.0104	0.0106	0.0099	0.0101	0.0101	0.0102	0.0108	0.0104	0.0101	0.0112	0.0104	0.0101	0.0093	0.0090	0.0098	0.0097	0.0095	0.0102	102	5.6
利谷隆	0.010	0.0104	0.0114	0.0120	0.0111	0.0120	0.0113	0.0105	0.0116	0.0125	0.0118	0.0115	0.0121	0.0132	0.0123	0.0112	0.0113	0.0118	0.0121	0.0131	0.0109	0.0117	117	6.3
马拉硫磷	0.010	0.0107	0.0106	0.0121	0.0118	0.0119	0.0105	0.0129	0.0114	0.0116	0.0120	0.0113	0.0110	0.0126	0.0116	0.0122	0.0114	0.0114	0.0110	0.0134	0.0107	0.0116	116	6.7
双炔酰菌 胺	0.010	0.0113	0.0116	0.0119	0.0114	0.0122	0.0112	0.0112	0.0119	0.0123	0.0124	0.0122	0.0123	0.0132	0.0130	0.0125	0.0124	0.0119	0.0124	0.0128	0.0127	0.0121	121	4.9
苯噁酰草 胺	0.010	0.0110	0.0114	0.0118	0.0115	0.0115	0.0111	0.0112	0.0122	0.0119	0.0124	0.0120	0.0128	0.0127	0.0123	0.0121	0.0109	0.0112	0.0117	0.0115	0.0121	0.0118	118	4.8
吡唑解草 酯	0.010	0.0114	0.0103	0.0102	0.0096	0.0101	0.0097	0.0093	0.0094	0.0093	0.0093	0.0088	0.0096	0.0099	0.0093	0.0084	0.0080	0.0081	0.0077	0.0092	0.0071	0.0092	92.4	10.8
噻菌胺	0.010	0.0060	0.0063	0.0053	0.0064	0.0063	0.0060	0.0063	0.0062	0.0050	0.0063	0.0050	0.0065	0.0064	0.0065	0.0062	0.0061	0.0064	0.0063	0.0064	0.0054	0.0061	60.7	8.0
地胺磷	0.010	0.0119	0.0114	0.0113	0.0110	0.0110	0.0102	0.0106	0.0105	0.0098	0.0108	0.0100	0.0106	0.0108	0.0099	0.0094	0.0094	0.0092	0.0091	0.0095	0.0095	0.0103	103	7.8
灭锈胺	0.010	0.0113	0.0100	0.0104	0.0102	0.0105	0.0094	0.0098	0.0103	0.0096	0.0101	0.0099	0.0098	0.0101	0.0097	0.0090	0.0082	0.0087	0.0090	0.0089	0.0092	0.0097	96.9	7.4
甲霜灵	0.010	0.0108	0.0101	0.0109	0.0093	0.0102	0.0098	0.0102	0.0101	0.0086	0.0101	0.0096	0.0095	0.0102	0.0095	0.0090	0.0088	0.0085	0.0091	0.0101	0.0088	0.0096	96.5	7.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
苯嗪草酮	0.010	0.0089	0.0115	0.0119	0.0096	0.0124	0.0110	0.0092	0.0132	0.0081	0.0098	0.0126	0.0122	0.0102	0.0085	0.0080	0.0112	0.0102	0.0107	0.0114	0.0111	0.0106	106	14.5
吡唑草胺	0.010	0.0073	0.0072	0.0070	0.0072	0.0073	0.0073	0.0079	0.0078	0.0071	0.0073	0.0070	0.0078	0.0071	0.0075	0.0077	0.0076	0.0071	0.0077	0.0072	0.0075	0.0074	73.7	3.7
叶菌唑	0.010	0.0110	0.0105	0.0106	0.0101	0.0109	0.0095	0.0092	0.0102	0.0092	0.0103	0.0096	0.0106	0.0101	0.0094	0.0087	0.0086	0.0083	0.0088	0.0085	0.0086	0.0096	96.3	9.0
甲基苯噻隆	0.010	0.0118	0.0112	0.0112	0.0110	0.0111	0.0105	0.0108	0.0112	0.0104	0.0112	0.0108	0.0112	0.0117	0.0108	0.0108	0.0102	0.0103	0.0101	0.0106	0.0104	0.0109	109	4.4
甲胺磷	0.010	0.0063	0.0064	0.0064	0.0061	0.0064	0.0060	0.0063	0.0061	0.0064	0.0063	0.0061	0.0065	0.0060	0.0065	0.0062	0.0063	0.0061	0.0063	0.0061	0.0062	0.0062	62.5	2.4
甲硫威	0.010	0.0105	0.0113	0.0103	0.0102	0.0121	0.0104	0.0106	0.0096	0.0096	0.0115	0.0096	0.0115	0.0101	0.0106	0.0072	0.0094	0.0090	0.0089	0.0095	0.0087	0.0100	100	11.4
甲氧丙净	0.010	0.0102	0.0095	0.0096	0.0095	0.0103	0.0089	0.0087	0.0090	0.0091	0.0095	0.0089	0.0092	0.0096	0.0089	0.0083	0.0083	0.0083	0.0084	0.0087	0.0081	0.0090	90.4	6.9
甲氧虫酰肼	0.010	0.0071	0.0070	0.0077	0.0072	0.0072	0.0074	0.0071	0.0077	0.0074	0.0076	0.0072	0.0076	0.0078	0.0073	0.0079	0.0071	0.0079	0.0071	0.0080	0.0073	0.0074	74.2	4.3
异丙甲草胺	0.010	0.0101	0.0097	0.0096	0.0092	0.0095	0.0086	0.0086	0.0088	0.0088	0.0091	0.0086	0.0086	0.0091	0.0084	0.0083	0.0081	0.0079	0.0082	0.0083	0.0083	0.0088	88.0	6.6
速灭威	0.010	0.0101	0.0099	0.0098	0.0077	0.0093	0.0084	0.0064	0.0099	0.0057	0.0080	0.0057	0.0088	0.0066	0.0086	0.0069	0.0069	0.0072	0.0075	0.0072	0.0049	0.0078	77.8	19.9
苯氧菌胺-(E)	0.010	0.0115	0.0109	0.0115	0.0104	0.0108	0.0098	0.0102	0.0102	0.0097	0.0104	0.0099	0.0101	0.0108	0.0100	0.0096	0.0092	0.0090	0.0097	0.0095	0.0098	0.0102	102	6.8
苯氧菌胺-(Z)	0.010	0.0102	0.0095	0.0093	0.0095	0.0103	0.0075	0.0085	0.0083	0.0080	0.0093	0.0079	0.0086	0.0085	0.0081	0.0075	0.0070	0.0070	0.0071	0.0077	0.0078	0.0084	83.7	12.0
磺草唑胺	0.010	0.0080	0.0073	0.0077	0.0074	0.0071	0.0075	0.0079	0.0078	0.0076	0.0078	0.0072	0.0079	0.0072	0.0078	0.0075	0.0071	0.0073	0.0076	0.0071	0.0072	0.0075	74.7	4.1
甲氧隆	0.010	0.0106	0.0124	0.0114	0.0117	0.0105	0.0110	0.0114	0.0114	0.0091	0.0139	0.0112	0.0121	0.0095	0.0094	0.0085	0.0101	0.0096	0.0072	0.0125	0.0084	0.0106	106	15.4
苯菌酮	0.010	0.0107	0.0104	0.0106	0.0101	0.0107	0.0096	0.0097	0.0101	0.0098	0.0103	0.0098	0.0100	0.0105	0.0100	0.0094	0.0089	0.0086	0.0091	0.0090	0.0091	0.0098	98.3	6.5
噻草酮	0.010	0.0062	0.0063	0.0062	0.0062	0.0062	0.0063	0.0062	0.0061	0.0063	0.0065	0.0065	0.0061	0.0062	0.0064	0.0060	0.0063	0.0065	0.0065	0.0062	0.0060	0.0063	62.5	2.5
速灭磷	0.010	0.0117	0.0113	0.0100	0.0109	0.0114	0.0108	0.0078	0.0112	0.0111	0.0117	0.0118	0.0117	0.0125	0.0116	0.0106	0.0104	0.0107	0.0108	0.0113	0.0102	0.0110	110	8.7
兹克威	0.010	0.0086	0.0088	0.0090	0.0087	0.0089	0.0081	0.0081	0.0081	0.0082	0.0089	0.0079	0.0082	0.0089	0.0081	0.0078	0.0073	0.0075	0.0077	0.0078	0.0076	0.0082	82.1	6.3
禾草敌	0.010	0.0064	0.0064	0.0061	0.0062	0.0062	0.0064	0.0061	0.0060	0.0061	0.0063	0.0063	0.0063	0.0062	0.0061	0.0065	0.0063	0.0063	0.0060	0.0065	0.0055	0.0062	62.0	3.6
久效磷	0.010	0.0079	0.0077	0.0079	0.0073	0.0076	0.0071	0.0071	0.0078	0.0071	0.0077	0.0071	0.0078	0.0079	0.0074	0.0079	0.0076	0.0073	0.0078	0.0071	0.0078	0.0075	75.4	4.3
绿谷隆	0.010	0.0120	0.0108	0.0116	0.0113	0.0113	0.0102	0.0109	0.0110	0.0108	0.0111	0.0106	0.0111	0.0113	0.0110	0.0104	0.0103	0.0105	0.0099	0.0100	0.0105	0.0108	108	5.1
腈菌唑	0.010	0.0119	0.0108	0.0111	0.0109	0.0114	0.0097	0.0101	0.0116	0.0105	0.0114	0.0095	0.0107	0.0103	0.0099	0.0089	0.0093	0.0093	0.0097	0.0093	0.0093	0.0103	103	8.8
敌草胺	0.010	0.0120	0.0117	0.0118	0.0119	0.0122	0.0109	0.0115	0.0120	0.0118	0.0124	0.0115	0.0121	0.0127	0.0124	0.0116	0.0107	0.0114	0.0110	0.0120	0.0115	0.0118	118	4.3
氟草敏	0.010	0.0110	0.0104	0.0100	0.0099	0.0100	0.0091	0.0091	0.0097	0.0093	0.0096	0.0094	0.0095	0.0098	0.0090	0.0094	0.0082	0.0085	0.0084	0.0086	0.0085	0.0094	93.7	7.7
氟酰胺	0.010	0.0106	0.0096	0.0104	0.0099	0.0103	0.0094	0.0096	0.0104	0.0098	0.0103	0.0102	0.0104	0.0102	0.0101	0.0093	0.0091	0.0089	0.0096	0.0093	0.0093	0.0098	98.4	5.4
氟苯嘧啶醇	0.010	0.0102	0.0095	0.0095	0.0090	0.0090	0.0084	0.0081	0.0081	0.0077	0.0084	0.0076	0.0078	0.0079	0.0073	0.0070	0.0068	0.0070	0.0065	0.0068	0.0067	0.0080	79.6	13.3
呋酰胺	0.010	0.0107	0.0100	0.0104	0.0098	0.0100	0.0092	0.0092	0.0097	0.0089	0.0099	0.0093	0.0090	0.0095	0.0090	0.0091	0.0083	0.0085	0.0084	0.0085	0.0083	0.0093	92.8	7.6
氧乐果	0.010	0.0123	0.0124	0.0102	0.0112	0.0122	0.0109	0.0117	0.0089	0.0125	0.0131	0.0089	0.0108	0.0126	0.0122	0.0117	0.0121	0.0093	0.0096	0.0134	0.0116	0.0114	114	11.9
坪草丹	0.010	0.0070	0.0078	0.0072	0.0071	0.0080	0.0076	0.0080	0.0080	0.0073	0.0071	0.0072	0.0080	0.0074	0.0080	0.0076	0.0078	0.0076	0.0078	0.0076	0.0074	0.0076	75.7	4.5
噁草酮	0.010	0.0097	0.0093	0.0102	0.0101	0.0100	0.0095	0.0101	0.0102	0.0104	0.0105	0.0106	0.0102	0.0114	0.0105	0.0099	0.0102	0.0099	0.0105	0.0113	0.0104	0.0102	102	4.9

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
噁霜灵	0.010	0.0063	0.0108	0.0111	0.0113	0.0092	0.0085	0.0085	0.0105	0.0082	0.0101	0.0097	0.0094	0.0034	0.0096	0.0084	0.0089	0.0087	0.0084	0.0090	0.0090	0.0089	89.4	19.6
氧化菱锈 灵	0.010	0.0122	0.0119	0.0124	0.0118	0.0122	0.0115	0.0120	0.0120	0.0118	0.0124	0.0120	0.0121	0.0134	0.0122	0.0117	0.0114	0.0115	0.0113	0.0118	0.0115	0.0120	120	3.8
亚砷磷	0.010	0.0111	0.0103	0.0117	0.0127	0.0105	0.0108	0.0119	0.0114	0.0119	0.0116	0.0125	0.0122	0.0123	0.0125	0.0115	0.0097	0.0126	0.0123	0.0124	0.0129	0.0117	117	7.5
多效唑	0.010	0.0109	0.0108	0.0112	0.0101	0.0106	0.0098	0.0101	0.0103	0.0095	0.0098	0.0097	0.0098	0.0107	0.0097	0.0091	0.0090	0.0089	0.0088	0.0091	0.0090	0.0098	98.4	7.4
对氧磷	0.010	0.0130	0.0129	0.0134	0.0131	0.0129	0.0125	0.0127	0.0134	0.0126	0.0137	0.0135	0.0140	0.0140	0.0134	0.0126	0.0119	0.0125	0.0126	0.0130	0.0125	0.0130	130	4.2
甲基对氧 磷	0.010	0.0118	0.0117	0.0109	0.0118	0.0116	0.0106	0.0111	0.0116	0.0111	0.0117	0.0110	0.0109	0.0122	0.0114	0.0104	0.0100	0.0104	0.0110	0.0119	0.0083	0.0111	111	7.9
克草敌	0.010	0.0114	0.0131	0.0123	0.0127	0.0133	0.0126	0.0130	0.0146	0.0138	0.0159	0.0147	0.0160	0.0146	0.0131	0.0146	0.0137	0.0153	0.0151	0.0141	0.0138	0.0139	139	8.8
戊菌唑	0.010	0.0110	0.0106	0.0116	0.0111	0.0109	0.0097	0.0100	0.0101	0.0098	0.0109	0.0102	0.0100	0.0104	0.0105	0.0096	0.0092	0.0094	0.0094	0.0098	0.0099	0.0102	102	6.4
二甲戊灵	0.010	0.0118	0.0116	0.0144	0.0149	0.0161	0.0153	0.0158	0.0162	0.0157	0.0166	0.0158	0.0158	0.0176	0.0162	0.0161	0.0150	0.0153	0.0161	0.0172	0.0159	0.0155	155	9.5
稻丰散	0.010	0.0061	0.0062	0.0063	0.0063	0.0062	0.0063	0.0062	0.0061	0.0063	0.0064	0.0065	0.0061	0.0063	0.0065	0.0064	0.0061	0.0061	0.0065	0.0064	0.0063	0.0063	62.7	2.1
伏杀硫磷	0.010	0.0074	0.0074	0.0073	0.0072	0.0078	0.0077	0.0079	0.0079	0.0075	0.0077	0.0074	0.0070	0.0080	0.0076	0.0075	0.0077	0.0072	0.0077	0.0076	0.0079	0.0076	75.6	3.4
硫环磷	0.010	0.0121	0.0112	0.0111	0.0109	0.0112	0.0104	0.0102	0.0107	0.0101	0.0106	0.0102	0.0101	0.0113	0.0105	0.0098	0.0066	0.0094	0.0058	0.0097	0.0063	0.0099	99.0	17.4
甲基硫环 磷	0.010	0.0081	0.0071	0.0112	0.0114	0.0116	0.0111	0.0119	0.0070	0.0112	0.0074	0.0103	0.0122	0.0064	0.0082	0.0115	0.0118	0.0119	0.0115	0.0120	0.0097	0.0102	102	19.7
磷胺	0.010	0.0116	0.0105	0.0110	0.0100	0.0110	0.0085	0.0097	0.0107	0.0098	0.0102	0.0098	0.0106	0.0109	0.0101	0.0101	0.0097	0.0082	0.0090	0.0103	0.0096	0.0101	101	8.4
辛硫磷	0.010	0.0111	0.0103	0.0107	0.0107	0.0107	0.0099	0.0101	0.0107	0.0103	0.0108	0.0105	0.0103	0.0106	0.0104	0.0091	0.0094	0.0097	0.0094	0.0099	0.0096	0.0102	102	5.4
氟吡酰草 胺	0.010	0.0104	0.0097	0.0106	0.0099	0.0107	0.0096	0.0101	0.0109	0.0099	0.0104	0.0103	0.0097	0.0110	0.0101	0.0091	0.0086	0.0087	0.0094	0.0088	0.0086	0.0098	98.2	7.7
啶氧菌酯	0.010	0.0100	0.0089	0.0095	0.0112	0.0089	0.0072	0.0094	0.0100	0.0089	0.0090	0.0079	0.0124	0.0077	0.0078	0.0095	0.0078	0.0076	0.0078	0.0098	0.0109	0.0091	91.1	15.0
唑啉草酯	0.010	0.0102	0.0102	0.0105	0.0099	0.0101	0.0090	0.0092	0.0099	0.0096	0.0097	0.0095	0.0096	0.0102	0.0092	0.0090	0.0084	0.0087	0.0084	0.0082	0.0092	0.0094	94.3	7.1
哌草磷	0.010	0.0116	0.0112	0.0113	0.0109	0.0111	0.0103	0.0100	0.0106	0.0100	0.0107	0.0104	0.0104	0.0105	0.0104	0.0098	0.0091	0.0092	0.0093	0.0093	0.0093	0.0103	103	7.4
抗蚜威	0.010	0.0119	0.0117	0.0120	0.0113	0.0128	0.0114	0.0116	0.0126	0.0121	0.0124	0.0122	0.0127	0.0134	0.0129	0.0120	0.0117	0.0114	0.0118	0.0123	0.0123	0.0121	121	4.6
去甲基抗 蚜威	0.010	0.0115	0.0112	0.0060	0.0114	0.0119	0.0110	0.0090	0.0119	0.0110	0.0102	0.0115	0.0123	0.0071	0.0126	0.0123	0.0114	0.0059	0.0116	0.0108	0.0123	0.0106	106	19.2
去甲基-甲 酰氨基-抗 蚜威	0.010	0.0078	0.0076	0.0078	0.0072	0.0078	0.0075	0.0079	0.0071	0.0079	0.0074	0.0071	0.0073	0.0077	0.0071	0.0079	0.0076	0.0076	0.0075	0.0072	0.0074	0.0075	75.1	4.0
噻啶磷	0.010	0.0122	0.0121	0.0126	0.0121	0.0127	0.0118	0.0121	0.0130	0.0125	0.0130	0.0131	0.0127	0.0145	0.0134	0.0129	0.0133	0.0131	0.0129	0.0131	0.0131	0.0128	128	4.7
甲基噻啶 磷	0.010	0.0113	0.0106	0.0116	0.0105	0.0116	0.0104	0.0109	0.0109	0.0107	0.0112	0.0109	0.0112	0.0116	0.0107	0.0105	0.0096	0.0098	0.0100	0.0107	0.0101	0.0107	107	5.4
丙草胺	0.010	0.0107	0.0104	0.0107	0.0101	0.0107	0.0099	0.0102	0.0103	0.0100	0.0103	0.0100	0.0107	0.0113	0.0103	0.0097	0.0098	0.0095	0.0099	0.0099	0.0095	0.0102	102	4.6
咪鲜胺	0.010	0.0114	0.0117	0.0120	0.0106	0.0135	0.0114	0.0125	0.0136	0.0129	0.0117	0.0124	0.0122	0.0134	0.0117	0.0126	0.0117	0.0108	0.0124	0.0145	0.0125	0.0123	123	7.9
扑草净	0.010	0.0100	0.0097	0.0100	0.0095	0.0097	0.0090	0.0089	0.0093	0.0089	0.0095	0.0087	0.0087	0.0093	0.0089	0.0085	0.0079	0.0078	0.0082	0.0085	0.0079	0.0089	89.4	7.5
毒草胺	0.010	0.0122	0.0120	0.0126	0.0122	0.0134	0.0120	0.0124	0.0130	0.0129	0.0130	0.0131	0.0134	0.0142	0.0130	0.0134	0.0121	0.0128	0.0126	0.0136	0.0135	0.0129	129	4.7
霜霉威	0.010	0.0127	0.0103	0.0115	0.0098	0.0112	0.0086	0.0090	0.0068	0.0084	0.0094	0.0081	0.0064	0.0089	0.0078	0.0073	0.0096	0.0070	0.0066	0.0083	0.0089	0.0088	88.3	19.2

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
敌稗	0.010	0.0104	0.0112	0.0109	0.0105	0.0109	0.0096	0.0091	0.0097	0.0091	0.0115	0.0100	0.0111	0.0125	0.0099	0.0101	0.0087	0.0101	0.0093	0.0099	0.0115	0.0103	103	9.4
丙虫磷	0.010	0.0076	0.0074	0.0073	0.0074	0.0077	0.0071	0.0077	0.0078	0.0074	0.0070	0.0075	0.0072	0.0073	0.0078	0.0074	0.0078	0.0076	0.0071	0.0078	0.0075	0.0075	74.7	3.4
扑灭津	0.010	0.0070	0.0073	0.0073	0.0075	0.0075	0.0072	0.0073	0.0079	0.0073	0.0077	0.0075	0.0079	0.0073	0.0077	0.0073	0.0070	0.0071	0.0076	0.0076	0.0077	0.0074	74.3	3.6
丙环唑	0.010	0.0110	0.0103	0.0103	0.0108	0.0105	0.0093	0.0094	0.0100	0.0093	0.0098	0.0097	0.0092	0.0102	0.0095	0.0091	0.0083	0.0090	0.0088	0.0094	0.0089	0.0096	96.4	7.4
炔苯酰草胺	0.010	0.0079	0.0070	0.0080	0.0078	0.0077	0.0075	0.0073	0.0072	0.0072	0.0077	0.0071	0.0077	0.0078	0.0075	0.0077	0.0070	0.0076	0.0073	0.0076	0.0076	0.0075	75.1	3.8
丙硫磷	0.010	0.0072	0.0072	0.0071	0.0073	0.0074	0.0070	0.0076	0.0074	0.0075	0.0072	0.0071	0.0077	0.0073	0.0071	0.0071	0.0070	0.0076	0.0079	0.0077	0.0079	0.0074	73.7	3.9
吡蚜酮	0.010	0.0071	0.0075	0.0078	0.0080	0.0078	0.0071	0.0078	0.0080	0.0074	0.0070	0.0071	0.0076	0.0077	0.0073	0.0079	0.0074	0.0080	0.0076	0.0077	0.0076	0.0076	75.6	4.3
吡喃灵	0.010	0.0114	0.0111	0.0112	0.0108	0.0110	0.0111	0.0117	0.0110	0.0104	0.0114	0.0102	0.0106	0.0112	0.0107	0.0101	0.0099	0.0101	0.0103	0.0100	0.0104	0.0107	107	5.0
吡唑醚菌酯	0.010	0.0101	0.0102	0.0100	0.0095	0.0098	0.0089	0.0091	0.0093	0.0091	0.0092	0.0085	0.0094	0.0097	0.0095	0.0087	0.0082	0.0080	0.0082	0.0081	0.0082	0.0091	90.8	7.9
吡菌磷	0.010	0.0109	0.0101	0.0104	0.0099	0.0102	0.0093	0.0095	0.0102	0.0095	0.0102	0.0102	0.0100	0.0104	0.0095	0.0093	0.0092	0.0093	0.0092	0.0095	0.0094	0.0098	98.1	5.1
哒螨灵	0.010	0.0115	0.0125	0.0129	0.0119	0.0126	0.0116	0.0111	0.0132	0.0129	0.0144	0.0126	0.0141	0.0146	0.0132	0.0131	0.0124	0.0121	0.0120	0.0125	0.0131	0.0127	127	7.3
环酯草醚	0.010	0.0093	0.0095	0.0103	0.0100	0.0091	0.0089	0.0089	0.0089	0.0092	0.0097	0.0090	0.0091	0.0091	0.0092	0.0085	0.0088	0.0077	0.0093	0.0080	0.0081	0.0090	90.2	7.0
噁霉胺	0.010	0.0135	0.0124	0.0157	0.0143	0.0161	0.0150	0.0128	0.0161	0.0159	0.0165	0.0155	0.0160	0.0198	0.0177	0.0150	0.0160	0.0168	0.0194	0.0174	0.0220	0.0162	162	14.2
噁螨醚	0.010	0.0112	0.0112	0.0119	0.0115	0.0114	0.0106	0.0117	0.0118	0.0116	0.0122	0.0118	0.0127	0.0130	0.0120	0.0118	0.0109	0.0114	0.0118	0.0118	0.0112	0.0117	117	4.8
噁草醚-Z	0.010	0.0124	0.0123	0.0124	0.0118	0.0126	0.0116	0.0135	0.0145	0.0132	0.0137	0.0134	0.0153	0.0156	0.0152	0.0141	0.0127	0.0130	0.0138	0.0150	0.0142	0.0135	135	8.8
吡丙醚	0.010	0.0087	0.0081	0.0084	0.0080	0.0085	0.0079	0.0075	0.0084	0.0081	0.0083	0.0080	0.0083	0.0080	0.0080	0.0078	0.0076	0.0072	0.0074	0.0078	0.0076	0.0080	79.8	5.0
咯嗉酮	0.010	0.0107	0.0098	0.0107	0.0138	0.0083	0.0092	0.0127	0.0109	0.0116	0.0131	0.0080	0.0125	0.0179	0.0123	0.0105	0.0124	0.0110	0.0100	0.0122	0.0103	0.0114	114	19.1
唑硫磷	0.010	0.0111	0.0103	0.0107	0.0107	0.0107	0.0099	0.0101	0.0107	0.0103	0.0108	0.0105	0.0103	0.0106	0.0104	0.0091	0.0094	0.0097	0.0094	0.0099	0.0096	0.0102	102	5.4
灭藻醌	0.010	0.0103	0.0095	0.0092	0.0114	0.0097	0.0124	0.0131	0.0109	0.0108	0.0110	0.0080	0.0108	0.0127	0.0101	0.0048	0.0100	0.0067	0.0092	0.0092	0.0083	0.0099	99.0	19.9
唑氧灵	0.010	0.0073	0.0065	0.0081	0.0093	0.0113	0.0089	0.0087	0.0101	0.0103	0.0093	0.0084	0.0093	0.0092	0.0102	0.0099	0.0096	0.0087	0.0090	0.0086	0.0079	0.0090	90.3	12.1
苄呋菊酯	0.010	0.0076	0.0066	0.0068	0.0104	0.0077	0.0064	0.0079	0.0108	0.0107	0.0094	0.0081	0.0077	0.0099	0.0072	0.0075	0.0087	0.0067	0.0081	0.0077	0.0087	0.0082	82.3	16.5
鱼藤酮	0.010	0.0113	0.0104	0.0114	0.0108	0.0108	0.0100	0.0102	0.0103	0.0107	0.0111	0.0101	0.0108	0.0112	0.0111	0.0100	0.0098	0.0095	0.0101	0.0103	0.0105	0.0105	105	5.1
苯嘧磺草胺	0.010	0.0100	0.0097	0.0103	0.0101	0.0108	0.0091	0.0106	0.0107	0.0110	0.0115	0.0107	0.0122	0.0123	0.0117	0.0106	0.0102	0.0117	0.0111	0.0112	0.0108	0.0108	108	7.5
仲丁通	0.010	0.0125	0.0122	0.0121	0.0118	0.0128	0.0111	0.0114	0.0125	0.0117	0.0120	0.0114	0.0121	0.0128	0.0118	0.0117	0.0104	0.0104	0.0115	0.0112	0.0114	0.0117	117	5.8
烯禾啶	0.010	0.0086	0.0082	0.0090	0.0090	0.0089	0.0088	0.0092	0.0092	0.0094	0.0098	0.0100	0.0101	0.0102	0.0094	0.0099	0.0091	0.0092	0.0090	0.0093	0.0094	0.0093	92.8	5.4
西玛通	0.010	0.0117	0.0119	0.0121	0.0112	0.0093	0.0106	0.0107	0.0110	0.0105	0.0120	0.0110	0.0125	0.0125	0.0119	0.0075	0.0114	0.0114	0.0098	0.0119	0.0078	0.0109	109	12.8
西草净	0.010	0.0107	0.0110	0.0111	0.0100	0.0112	0.0098	0.0099	0.0105	0.0104	0.0111	0.0107	0.0108	0.0107	0.0109	0.0097	0.0097	0.0097	0.0099	0.0101	0.0099	0.0104	104	5.2
乙基多杀菌素	0.010	0.0086	0.0088	0.0087	0.0079	0.0080	0.0071	0.0086	0.0077	0.0074	0.0078	0.0076	0.0075	0.0078	0.0072	0.0072	0.0067	0.0067	0.0069	0.0068	0.0071	0.0076	76.2	8.9
多杀霉素	0.010	0.0086	0.0083	0.0083	0.0081	0.0079	0.0071	0.0076	0.0077	0.0072	0.0073	0.0072	0.0071	0.0075	0.0069	0.0067	0.0065	0.0064	0.0064	0.0064	0.0065	0.0073	72.9	9.5
螺螨酯	0.010	0.0082	0.0080	0.0079	0.0080	0.0075	0.0079	0.0075	0.0076	0.0075	0.0081	0.0076	0.0076	0.0084	0.0079	0.0078	0.0075	0.0081	0.0076	0.0085	0.0076	0.0078	78.5	4.0

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
螺虫乙酯	0.010	0.0074	0.0076	0.0079	0.0076	0.0073	0.0073	0.0079	0.0075	0.0077	0.0077	0.0079	0.0078	0.0079	0.0073	0.0078	0.0073	0.0079	0.0078	0.0080	0.0076	0.0077	76.5	3.0
螺环菌胺	0.010	0.0074	0.0077	0.0070	0.0072	0.0075	0.0072	0.0079	0.0073	0.0071	0.0077	0.0079	0.0071	0.0079	0.0070	0.0071	0.0071	0.0078	0.0078	0.0078	0.0074	0.0074	74.5	4.4
甲磺草胺	0.010	0.0110	0.0124	0.0106	0.0109	0.0113	0.0103	0.0124	0.0091	0.0104	0.0116	0.0102	0.0120	0.0080	0.0119	0.0095	0.0106	0.0071	0.0090	0.0087	0.0092	0.0103	103	14.4
治螟磷	0.010	0.0125	0.0122	0.0133	0.0133	0.0131	0.0120	0.0129	0.0131	0.0127	0.0138	0.0135	0.0141	0.0150	0.0137	0.0136	0.0125	0.0126	0.0131	0.0143	0.0133	0.0132	132	5.6
戊唑醇	0.010	0.0060	0.0065	0.0064	0.0060	0.0053	0.0065	0.0054	0.0064	0.0064	0.0061	0.0061	0.0051	0.0055	0.0064	0.0063	0.0063	0.0062	0.0064	0.0064	0.0064	0.0061	61.0	7.1
吡螨胺	0.010	0.0098	0.0092	0.0104	0.0095	0.0099	0.0084	0.0090	0.0089	0.0088	0.0100	0.0084	0.0085	0.0095	0.0092	0.0080	0.0086	0.0081	0.0090	0.0083	0.0083	0.0090	90.0	7.7
丁基嘧啶 磷	0.010	0.0109	0.0104	0.0109	0.0106	0.0110	0.0104	0.0107	0.0119	0.0108	0.0112	0.0114	0.0107	0.0124	0.0115	0.0108	0.0118	0.0110	0.0106	0.0112	0.0108	0.0110	110	4.8
牧草胺	0.010	0.0092	0.0084	0.0085	0.0081	0.0083	0.0076	0.0077	0.0077	0.0071	0.0076	0.0072	0.0069	0.0076	0.0067	0.0065	0.0061	0.0063	0.0061	0.0064	0.0062	0.0073	73.2	12.5
丁噻隆	0.010	0.0117	0.0114	0.0117	0.0114	0.0104	0.0110	0.0112	0.0114	0.0110	0.0118	0.0118	0.0120	0.0125	0.0118	0.0112	0.0109	0.0110	0.0107	0.0118	0.0110	0.0114	114	4.3
特丁通	0.010	0.0125	0.0122	0.0121	0.0118	0.0128	0.0111	0.0114	0.0125	0.0117	0.0120	0.0114	0.0121	0.0128	0.0118	0.0117	0.0104	0.0104	0.0115	0.0112	0.0114	0.0117	117	5.8
特丁津	0.010	0.0079	0.0072	0.0079	0.0072	0.0073	0.0070	0.0078	0.0079	0.0072	0.0077	0.0078	0.0077	0.0077	0.0079	0.0075	0.0079	0.0076	0.0078	0.0077	0.0072	0.0076	75.9	3.9
四氟醚唑	0.010	0.0099	0.0095	0.0104	0.0104	0.0091	0.0091	0.0095	0.0099	0.0106	0.0098	0.0101	0.0098	0.0105	0.0097	0.0089	0.0083	0.0087	0.0098	0.0090	0.0094	0.0096	96.2	6.6
胺菊酯	0.010	0.0111	0.0108	0.0111	0.0105	0.0106	0.0096	0.0102	0.0106	0.0100	0.0108	0.0107	0.0104	0.0111	0.0105	0.0097	0.0095	0.0096	0.0091	0.0103	0.0093	0.0103	103	6.1
噻菌灵	0.010	0.0087	0.0086	0.0083	0.0082	0.0072	0.0077	0.0052	0.0079	0.0048	0.0073	0.0077	0.0083	0.0059	0.0077	0.0050	0.0073	0.0063	0.0072	0.0076	0.0040	0.0071	70.5	19.4
噻苯咪唑 -5-羟基	0.010	0.0065	0.0061	0.0060	0.0067	0.0058	0.0050	0.0053	0.0064	0.0049	0.0061	0.0052	0.0052	0.0053	0.0046	0.0049	0.0058	0.0048	0.0063	0.0066	0.0057	0.0057	56.6	11.6
噻虫啉	0.010	0.0111	0.0105	0.0106	0.0106	0.0105	0.0096	0.0098	0.0092	0.0096	0.0103	0.0089	0.0098	0.0103	0.0094	0.0097	0.0091	0.0094	0.0088	0.0091	0.0086	0.0098	97.5	7.2
噻虫嗪	0.010	0.0131	0.0158	0.0132	0.0162	0.0132	0.0124	0.0118	0.0145	0.0140	0.0166	0.0145	0.0173	0.0174	0.0147	0.0148	0.0134	0.0147	0.0187	0.0081	0.0092	0.0142	142	18.4
噻酮磺隆	0.010	0.0107	0.0118	0.0096	0.0103	0.0070	0.0109	0.0117	0.0113	0.0072	0.0093	0.0102	0.0088	0.0105	0.0097	0.0103	0.0105	0.0105	0.0091	0.0098	0.0094	0.0099	99.3	12.8
噻吩磺隆	0.010	0.0090	0.0085	0.0085	0.0084	0.0088	0.0079	0.0078	0.0081	0.0078	0.0088	0.0081	0.0089	0.0076	0.0075	0.0082	0.0077	0.0078	0.0079	0.0084	0.0080	0.0082	81.9	5.4
禾草丹	0.010	0.0109	0.0103	0.0106	0.0099	0.0102	0.0096	0.0097	0.0099	0.0096	0.0100	0.0095	0.0097	0.0102	0.0097	0.0092	0.0090	0.0091	0.0094	0.0095	0.0092	0.0098	97.7	5.2
硫菌灵	0.010	0.0073	0.0071	0.0071	0.0069	0.0071	0.0069	0.0066	0.0071	0.0066	0.0068	0.0067	0.0067	0.0069	0.0069	0.0067	0.0066	0.0062	0.0064	0.0065	0.0064	0.0068	67.7	4.3
甲基硫菌 灵	0.010	0.0061	0.0056	0.0059	0.0055	0.0057	0.0054	0.0053	0.0056	0.0055	0.0057	0.0055	0.0054	0.0056	0.0053	0.0050	0.0052	0.0053	0.0050	0.0052	0.0050	0.0054	54.4	5.3
仲草丹	0.010	0.0103	0.0087	0.0132	0.0141	0.0147	0.0130	0.0136	0.0150	0.0140	0.0152	0.0145	0.0163	0.0157	0.0153	0.0136	0.0137	0.0128	0.0134	0.0148	0.0139	0.0138	138	12.7
甲基立枯 磷	0.010	0.0103	0.0099	0.0104	0.0091	0.0102	0.0089	0.0095	0.0101	0.0093	0.0099	0.0095	0.0096	0.0104	0.0098	0.0090	0.0099	0.0082	0.0089	0.0100	0.0087	0.0096	95.7	6.5
三唑酮	0.010	0.0131	0.0121	0.0128	0.0122	0.0133	0.0115	0.0132	0.0130	0.0132	0.0141	0.0137	0.0147	0.0155	0.0145	0.0128	0.0130	0.0126	0.0145	0.0141	0.0144	0.0134	134	7.6
野麦畏	0.010	0.0091	0.0084	0.0106	0.0118	0.0135	0.0107	0.0118	0.0123	0.0128	0.0117	0.0108	0.0126	0.0125	0.0131	0.0122	0.0119	0.0111	0.0115	0.0120	0.0118	0.0116	116	10.8
抑芽唑	0.010	0.0103	0.0092	0.0093	0.0089	0.0089	0.0084	0.0082	0.0079	0.0077	0.0090	0.0080	0.0079	0.0085	0.0079	0.0069	0.0066	0.0066	0.0073	0.0065	0.0075	0.0081	80.7	12.6
三唑磷	0.010	0.0088	0.0088	0.0089	0.0087	0.0090	0.0085	0.0084	0.0089	0.0089	0.0091	0.0088	0.0090	0.0095	0.0092	0.0088	0.0083	0.0086	0.0088	0.0086	0.0088	0.0088	88.3	3.3
磷酸三丁 酯	0.010	0.0097	0.0080	0.0089	0.0085	0.0083	0.0078	0.0070	0.0079	0.0074	0.0078	0.0071	0.0074	0.0075	0.0071	0.0064	0.0064	0.0059	0.0058	0.0062	0.0062	0.0074	73.6	14.1
敌百虫	0.010	0.0090	0.0101	0.0068	0.0091	0.0054	0.0096	0.0072	0.0062	0.0053	0.0070	0.0094	0.0078	0.0053	0.0090	0.0082	0.0085	0.0065	0.0080	0.0086	0.0083	0.0078	77.7	19.0

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
三环唑	0.010	0.0064	0.0064	0.0061	0.0062	0.0060	0.0063	0.0062	0.0061	0.0061	0.0060	0.0063	0.0064	0.0060	0.0063	0.0061	0.0063	0.0064	0.0063	0.0064	0.0061	0.0062	62.1	2.4
十三吗啉	0.010	0.0114	0.0109	0.0113	0.0106	0.0115	0.0107	0.0105	0.0114	0.0108	0.0114	0.0118	0.0119	0.0127	0.0120	0.0109	0.0096	0.0104	0.0107	0.0115	0.0135	0.0113	113	7.6
草达津	0.010	0.0070	0.0075	0.0076	0.0071	0.0071	0.0077	0.0079	0.0075	0.0073	0.0078	0.0070	0.0075	0.0074	0.0078	0.0076	0.0078	0.0080	0.0080	0.0075	0.0078	0.0075	75.5	4.1
胍菌酯	0.010	0.0100	0.0094	0.0098	0.0091	0.0094	0.0083	0.0086	0.0090	0.0088	0.0090	0.0089	0.0090	0.0091	0.0084	0.0077	0.0076	0.0074	0.0077	0.0079	0.0076	0.0086	86.4	9.0
氟菌唑	0.010	0.0102	0.0107	0.0128	0.0114	0.0120	0.0106	0.0125	0.0117	0.0130	0.0126	0.0133	0.0149	0.0159	0.0118	0.0123	0.0123	0.0121	0.0141	0.0119	0.0121	0.0124	124	11.1
杀铃脲	0.010	0.0111	0.0106	0.0114	0.0111	0.0115	0.0098	0.0105	0.0114	0.0101	0.0117	0.0108	0.0115	0.0121	0.0109	0.0106	0.0106	0.0102	0.0107	0.0103	0.0104	0.0109	109	5.4
灭菌唑	0.010	0.0064	0.0061	0.0064	0.0063	0.0063	0.0065	0.0060	0.0060	0.0061	0.0060	0.0062	0.0061	0.0061	0.0065	0.0064	0.0061	0.0062	0.0061	0.0061	0.0064	0.0062	62.0	2.6
烯效唑	0.010	0.0090	0.0082	0.0088	0.0078	0.0089	0.0078	0.0076	0.0079	0.0071	0.0069	0.0070	0.0073	0.0081	0.0068	0.0076	0.0068	0.0059	0.0068	0.0063	0.0067	0.0075	74.7	11.5
蚜灭磷	0.010	0.0169	0.0154	0.0124	0.0167	0.0152	0.0176	0.0188	0.0184	0.0179	0.0177	0.0103	0.0151	0.0129	0.0122	0.0133	0.0194	0.0178	0.0163	0.0166	0.0176	0.0159	159	15.7
灭草敌	0.010	0.0104	0.0121	0.0113	0.0117	0.0123	0.0116	0.0120	0.0136	0.0128	0.0149	0.0137	0.0150	0.0136	0.0121	0.0136	0.0127	0.0143	0.0141	0.0131	0.0128	0.0129	129	9.4
苯酰菌胺	0.010	0.0089	0.0086	0.0087	0.0080	0.0085	0.0073	0.0077	0.0082	0.0078	0.0084	0.0077	0.0079	0.0082	0.0079	0.0076	0.0070	0.0071	0.0071	0.0073	0.0074	0.0079	78.6	7.3

附表 2 生菜基质样品中 306 种农药化合物加标回收试验结果统计(室内)

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回 收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
双苯基脲	0.010	0.0084	0.0080	0.0076	0.0070	0.0080	0.0085	0.0070	0.0086	0.0086	0.0091	0.0085	0.0069	0.0088	0.0069	0.0082	0.0082	0.0083	0.0076	0.0083	0.0085	0.0081	80.6	8.4
蔡乙酰胺	0.010	0.0071	0.0084	0.0049	0.0050	0.0066	0.0089	0.0080	0.0074	0.0091	0.0079	0.0078	0.0083	0.0089	0.0081	0.0084	0.0085	0.0085	0.0079	0.0090	0.0099	0.0079	79.3	15.8
2,6-二氯苯甲 酰胺	0.010	0.0097	0.0084	0.0077	0.0103	0.0072	0.0103	0.0099	0.0091	0.0118	0.0098	0.0099	0.0080	0.0100	0.0094	0.0081	0.0116	0.0104	0.0084	0.0109	0.0101	0.0096	95.5	13.3
3,4,5-混杀威	0.010	0.0071	0.0075	0.0079	0.0071	0.0075	0.0072	0.0073	0.0076	0.0079	0.0076	0.0076	0.0075	0.0075	0.0076	0.0076	0.0076	0.0074	0.0078	0.0080	0.0073	0.0075	75.2	3.4
6-苯氨基嘌呤	0.010	0.0089	0.0097	0.0079	0.0079	0.0075	0.0079	0.0083	0.0086	0.0090	0.0079	0.0075	0.0068	0.0073	0.0088	0.0075	0.0076	0.0087	0.0086	0.0085	0.0083	0.0082	81.6	8.5
啉虫脒	0.010	0.0083	0.0075	0.0093	0.0093	0.0081	0.0082	0.0105	0.0097	0.0116	0.0101	0.0102	0.0110	0.0108	0.0101	0.0102	0.0105	0.0105	0.0112	0.0108	0.0110	0.0099	99.4	11.5
丙硫多菌灵	0.010	0.0060	0.0070	0.0065	0.0062	0.0057	0.0070	0.0069	0.0066	0.0073	0.0072	0.0060	0.0058	0.0073	0.0064	0.0064	0.0062	0.0065	0.0074	0.0062	0.0078	0.0066	66.2	8.8
4-十二烷基 -2,6-二甲基吗 啉	0.010	0.0076	0.0073	0.0072	0.0078	0.0076	0.0079	0.0073	0.0079	0.0079	0.0078	0.0073	0.0077	0.0080	0.0079	0.0070	0.0078	0.0080	0.0074	0.0076	0.0072	0.0076	76.0	3.9
啉啉菌胺	0.010	0.0057	0.0052	0.0050	0.0053	0.0049	0.0055	0.0056	0.0047	0.0058	0.0050	0.0051	0.0046	0.0060	0.0045	0.0054	0.0045	0.0043	0.0052	0.0057	0.0051	0.0052	51.5	9.3
莠灭净	0.010	0.0104	0.0103	0.0104	0.0089	0.0091	0.0105	0.0104	0.0090	0.0111	0.0100	0.0092	0.0094	0.0090	0.0092	0.0103	0.0094	0.0104	0.0108	0.0089	0.0104	0.0099	98.5	7.2
灭害威	0.010	0.0135	0.0140	0.0148	0.0148	0.0151	0.0181	0.0180	0.0165	0.0142	0.0130	0.0175	0.0162	0.0164	0.0161	0.0152	0.0121	0.0130	0.0132	0.0162	0.0172	0.0153	152.7	11.7
环丙嘧啶醇	0.010	0.0105	0.0090	0.0086	0.0104	0.0095	0.0113	0.0108	0.0097	0.0081	0.0109	0.0106	0.0111	0.0094	0.0093	0.0108	0.0099	0.0114	0.0108	0.0091	0.0105	0.0101	100.8	9.4
莎稗磷	0.010	0.0070	0.0078	0.0061	0.0053	0.0056	0.0072	0.0067	0.0069	0.0068	0.0070	0.0066	0.0070	0.0066	0.0061	0.0067	0.0058	0.0058	0.0059	0.0072	0.0059	0.0065	65.0	10.1
磺草灵	0.010	0.0095	0.0078	0.0072	0.0071	0.0079	0.0080	0.0073	0.0077	0.0080	0.0075	0.0072	0.0071	0.0078	0.0073	0.0079	0.0075	0.0074	0.0072	0.0080	0.0076	0.0076	76.4	7.0
莠去通	0.010	0.0090	0.0094	0.0093	0.0086	0.0094	0.0095	0.0097	0.0094	0.0102	0.0087	0.0093	0.0087	0.0102	0.0087	0.0092	0.0091	0.0099	0.0100	0.0094	0.0104	0.0094	94.1	5.6
莠去津	0.010	0.0094	0.0095	0.0101	0.0088	0.0094	0.0096	0.0105	0.0096	0.0103	0.0104	0.0105	0.0096	0.0100	0.0091	0.0093	0.0097	0.0098	0.0106	0.0098	0.0110	0.0098	98.4	5.8
去乙基阿特 拉津	0.010	0.0083	0.0074	0.0088	0.0068	0.0063	0.0078	0.0089	0.0074	0.0077	0.0098	0.0088	0.0095	0.0064	0.0074	0.0097	0.0084	0.0096	0.0091	0.0084	0.0087	0.0083	82.5	13.0
氧环唑	0.010	0.0071	0.0074	0.0076	0.0079	0.0067	0.0081	0.0084	0.0073	0.0083	0.0088	0.0064	0.0070	0.0070	0.0073	0.0079	0.0077	0.0075	0.0082	0.0076	0.0085	0.0076	76.4	8.3
甲基吡啶磷	0.010	0.0079	0.0087	0.0096	0.0077	0.0072	0.0085	0.0086	0.0077	0.0091	0.0083	0.0066	0.0086	0.0098	0.0086	0.0079	0.0089	0.0085	0.0089	0.0083	0.0091	0.0084	84.2	9.1
叠氮津	0.010	0.0110	0.0109	0.0105	0.0101	0.0092	0.0104	0.0111	0.0093	0.0106	0.0097	0.0094	0.0094	0.0100	0.0095	0.0099	0.0102	0.0092	0.0107	0.0112	0.0108	0.0102	101.6	6.8
啉菌酯	0.010	0.0117	0.0113	0.0109	0.0096	0.0099	0.0108	0.0100	0.0114	0.0114	0.0104	0.0113	0.0102	0.0113	0.0106	0.0114	0.0111	0.0116	0.0104	0.0109	0.0114	0.0109	108.7	5.6
氟丁酰草胺	0.010	0.0066	0.0062	0.0061	0.0057	0.0054	0.0058	0.0058	0.0049	0.0057	0.0055	0.0053	0.0051	0.0051	0.0047	0.0052	0.0049	0.0052	0.0059	0.0058	0.0055	0.0055	55.2	9.1
苯霜灵	0.010	0.0084	0.0091	0.0084	0.0068	0.0072	0.0085	0.0080	0.0074	0.0084	0.0080	0.0080	0.0083	0.0078	0.0068	0.0072	0.0064	0.0069	0.0071	0.0075	0.0074	0.0077	76.7	9.3
噁虫威	0.010	0.0083	0.0079	0.0071	0.0073	0.0075	0.0072	0.0076	0.0074	0.0076	0.0073	0.0076	0.0075	0.0075	0.0075	0.0080	0.0074	0.0073	0.0077	0.0074	0.0076	0.0075	75.4	3.6
麦锈灵	0.010	0.0070	0.0069	0.0072	0.0068	0.0071	0.0071	0.0080	0.0068	0.0076	0.0070	0.0070	0.0077	0.0072	0.0065	0.0064	0.0071	0.0072	0.0072	0.0073	0.0084	0.0072	71.8	6.6
解草啉	0.010	0.0119	0.0129	0.0124	0.0118	0.0107	0.0126	0.0113	0.0108	0.0123	0.0105	0.0113	0.0108	0.0119	0.0108	0.0115	0.0107	0.0120	0.0122	0.0123	0.0124	0.0116	116.4	6.3
吡啉磺隆	0.010	0.0082	0.0074	0.0074	0.0079	0.0078	0.0073	0.0073	0.0074	0.0075	0.0079	0.0075	0.0080	0.0075	0.0077	0.0075	0.0074	0.0076	0.0075	0.0078	0.0077	0.0076	76.1	3.2
苯啉菌胺	0.010	0.0063	0.0074	0.0063	0.0062	0.0063	0.0068	0.0068	0.0070	0.0069	0.0065	0.0058	0.0063	0.0066	0.0054	0.0056	0.0068	0.0066	0.0067	0.0068	0.0065	0.0065	64.8	7.4

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
啶酰菌胺	0.010	0.0073	0.0074	0.0072	0.0064	0.0065	0.0071	0.0072	0.0068	0.0078	0.0073	0.0067	0.0067	0.0071	0.0070	0.0072	0.0068	0.0069	0.0078	0.0067	0.0072	0.0071	70.6	5.4
除草定	0.010	0.0081	0.0076	0.0075	0.0073	0.0075	0.0076	0.0070	0.0073	0.0073	0.0076	0.0077	0.0072	0.0077	0.0077	0.0080	0.0074	0.0077	0.0074	0.0077	0.0078	0.0076	75.6	3.6
糠菌唑	0.010	0.0073	0.0078	0.0070	0.0066	0.0062	0.0073	0.0070	0.0074	0.0074	0.0072	0.0066	0.0067	0.0068	0.0055	0.0063	0.0061	0.0058	0.0065	0.0081	0.0074	0.0068	68.5	9.8
乙啶酚磺酸 酯	0.010	0.0086	0.0092	0.0082	0.0080	0.0082	0.0088	0.0091	0.0085	0.0100	0.0083	0.0086	0.0084	0.0086	0.0080	0.0085	0.0083	0.0089	0.0088	0.0086	0.0100	0.0087	86.9	6.4
噻嗪酮	0.010	0.0084	0.0077	0.0074	0.0073	0.0079	0.0072	0.0077	0.0076	0.0073	0.0065	0.0074	0.0061	0.0068	0.0067	0.0067	0.0055	0.0065	0.0072	0.0062	0.0069	0.0071	70.6	9.9
氟丙嘧草酯	0.010	0.0077	0.0092	0.0080	0.0063	0.0072	0.0076	0.0080	0.0080	0.0086	0.0085	0.0070	0.0075	0.0083	0.0064	0.0074	0.0073	0.0082	0.0072	0.0074	0.0088	0.0077	77.3	9.6
仲丁灵	0.010	0.0168	0.0136	0.0173	0.0191	0.0186	0.0166	0.0179	0.0171	0.0170	0.0171	0.0157	0.0155	0.0170	0.0161	0.0185	0.0174	0.0181	0.0193	0.0151	0.0188	0.0171	171.2	8.5
硫线磷	0.010	0.0086	0.0090	0.0078	0.0071	0.0071	0.0079	0.0073	0.0068	0.0079	0.0071	0.0072	0.0067	0.0084	0.0066	0.0069	0.0067	0.0068	0.0087	0.0072	0.0074	0.0075	74.5	9.9
唑草胺	0.010	0.0081	0.0076	0.0080	0.0078	0.0075	0.0075	0.0071	0.0073	0.0079	0.0076	0.0074	0.0074	0.0074	0.0078	0.0079	0.0075	0.0077	0.0078	0.0073	0.0075	0.0076	75.9	3.4
甲萘威	0.010	0.0061	0.0061	0.0070	0.0049	0.0060	0.0063	0.0056	0.0058	0.0060	0.0064	0.0061	0.0064	0.0056	0.0060	0.0055	0.0057	0.0068	0.0064	0.0060	0.0064	0.0061	60.5	8.0
多菌灵	0.010	0.0072	0.0081	0.0079	0.0076	0.0083	0.0082	0.0086	0.0093	0.0090	0.0085	0.0084	0.0082	0.0090	0.0086	0.0085	0.0081	0.0091	0.0105	0.0089	0.0094	0.0086	85.6	8.4
双酰草胺	0.010	0.0114	0.0111	0.0109	0.0101	0.0095	0.0092	0.0123	0.0097	0.0123	0.0120	0.0119	0.0113	0.0101	0.0100	0.0098	0.0115	0.0119	0.0115	0.0089	0.0107	0.0108	108.0	9.9
克百威	0.010	0.0073	0.0075	0.0059	0.0066	0.0073	0.0079	0.0086	0.0079	0.0094	0.0085	0.0083	0.0086	0.0075	0.0073	0.0082	0.0077	0.0080	0.0089	0.0076	0.0093	0.0079	79.2	10.9
3-羟基克百威	0.010	0.0100	0.0115	0.0104	0.0099	0.0092	0.0099	0.0108	0.0079	0.0120	0.0105	0.0106	0.0110	0.0118	0.0112	0.0112	0.0064	0.0111	0.0111	0.0104	0.0090	0.0103	102.9	13.1
萎锈灵	0.010	0.0068	0.0075	0.0080	0.0061	0.0066	0.0075	0.0068	0.0074	0.0083	0.0074	0.0075	0.0070	0.0071	0.0079	0.0073	0.0073	0.0086	0.0073	0.0081	0.0084	0.0075	74.5	8.3
氟啶脲	0.010	0.0070	0.0071	0.0070	0.0076	0.0079	0.0070	0.0071	0.0077	0.0070	0.0077	0.0076	0.0072	0.0076	0.0077	0.0076	0.0077	0.0078	0.0076	0.0080	0.0072	0.0074	74.4	4.4
氯草敏	0.010	0.0095	0.0076	0.0080	0.0077	0.0076	0.0072	0.0072	0.0074	0.0076	0.0074	0.0079	0.0073	0.0075	0.0078	0.0073	0.0071	0.0072	0.0076	0.0073	0.0079	0.0076	76.0	6.8
绿麦隆	0.010	0.0067	0.0083	0.0066	0.0065	0.0072	0.0064	0.0066	0.0078	0.0087	0.0075	0.0060	0.0077	0.0078	0.0070	0.0075	0.0076	0.0087	0.0070	0.0074	0.0081	0.0074	73.7	10.3
毒死蜱	0.010	0.0112	0.0119	0.0114	0.0109	0.0109	0.0087	0.0116	0.0089	0.0110	0.0098	0.0082	0.0089	0.0104	0.0088	0.0087	0.0081	0.0093	0.0103	0.0079	0.0111	0.0099	99.0	13.3
甲基毒死蜱	0.010	0.0087	0.0086	0.0075	0.0069	0.0067	0.0070	0.0068	0.0068	0.0077	0.0062	0.0061	0.0061	0.0066	0.0064	0.0064	0.0059	0.0072	0.0079	0.0055	0.0065	0.0069	68.7	12.3
氯磺隆	0.010	0.0060	0.0070	0.0077	0.0057	0.0065	0.0090	0.0069	0.0075	0.0084	0.0070	0.0063	0.0076	0.0069	0.0079	0.0069	0.0068	0.0064	0.0084	0.0081	0.0064	0.0072	71.7	12.2
异噁草酮	0.010	0.0115	0.0117	0.0113	0.0105	0.0105	0.0108	0.0111	0.0105	0.0116	0.0103	0.0101	0.0103	0.0106	0.0101	0.0103	0.0106	0.0117	0.0118	0.0112	0.0118	0.0109	109.1	5.4
噻虫胺	0.010	0.0128	0.0139	0.0138	0.0122	0.0106	0.0133	0.0130	0.0135	0.0143	0.0124	0.0135	0.0129	0.0143	0.0131	0.0126	0.0133	0.0146	0.0146	0.0150	0.0151	0.0134	134.4	8.1
蝇毒磷	0.010	0.0080	0.0081	0.0060	0.0062	0.0060	0.0067	0.0066	0.0060	0.0065	0.0063	0.0060	0.0062	0.0062	0.0056	0.0059	0.0052	0.0062	0.0065	0.0067	0.0066	0.0064	63.9	10.6
氟草津	0.010	0.0097	0.0106	0.0114	0.0102	0.0102	0.0119	0.0117	0.0107	0.0119	0.0123	0.0116	0.0106	0.0109	0.0108	0.0107	0.0107	0.0117	0.0123	0.0113	0.0124	0.0112	111.8	7.0
苯腈磷	0.010	0.0074	0.0076	0.0080	0.0073	0.0080	0.0079	0.0075	0.0072	0.0073	0.0074	0.0079	0.0078	0.0074	0.0073	0.0075	0.0073	0.0074	0.0077	0.0073	0.0077	0.0075	75.4	3.4
杀螟腈	0.010	0.0072	0.0077	0.0071	0.0074	0.0076	0.0072	0.0075	0.0072	0.0074	0.0080	0.0077	0.0079	0.0071	0.0074	0.0076	0.0075	0.0078	0.0072	0.0079	0.0073	0.0075	74.7	3.8
环草敌	0.010	0.0087	0.0073	0.0078	0.0079	0.0074	0.0073	0.0074	0.0074	0.0072	0.0078	0.0076	0.0072	0.0079	0.0077	0.0071	0.0076	0.0074	0.0071	0.0071	0.0072	0.0075	75.0	5.1
环莠隆	0.010	0.0074	0.0072	0.0075	0.0077	0.0076	0.0070	0.0075	0.0070	0.0076	0.0071	0.0080	0.0071	0.0076	0.0071	0.0079	0.0078	0.0075	0.0080	0.0079	0.0072	0.0075	74.9	4.4
环氟菌胺	0.010	0.0091	0.0091	0.0087	0.0080	0.0083	0.0079	0.0086	0.0077	0.0088	0.0078	0.0076	0.0067	0.0080	0.0075	0.0077	0.0083	0.0084	0.0093	0.0068	0.0093	0.0082	81.8	9.2

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
环丙津	0.010	0.0130	0.0143	0.0117	0.0138	0.0122	0.0135	0.0168	0.0142	0.0147	0.0153	0.0151	0.0154	0.0138	0.0147	0.0159	0.0137	0.0142	0.0154	0.0149	0.0150	0.0144	143.8	8.5
环丙唑醇	0.010	0.0072	0.0072	0.0070	0.0059	0.0061	0.0076	0.0073	0.0074	0.0073	0.0065	0.0062	0.0066	0.0060	0.0063	0.0069	0.0063	0.0074	0.0062	0.0073	0.0062	0.0067	67.4	8.2
噁菌环胺	0.010	0.0063	0.0074	0.0069	0.0060	0.0060	0.0058	0.0055	0.0052	0.0058	0.0070	0.0046	0.0047	0.0066	0.0056	0.0052	0.0064	0.0056	0.0077	0.0057	0.0058	0.0060	59.9	13.8
二嗪磷	0.010	0.0077	0.0083	0.0073	0.0064	0.0068	0.0072	0.0070	0.0070	0.0077	0.0069	0.0064	0.0069	0.0073	0.0059	0.0071	0.0069	0.0069	0.0070	0.0074	0.0070	0.0071	70.6	7.1
除线磷	0.010	0.0075	0.0059	0.0058	0.0053	0.0063	0.0063	0.0062	0.0064	0.0069	0.0069	0.0064	0.0067	0.0066	0.0063	0.0064	0.0058	0.0066	0.0070	0.0055	0.0071	0.0064	63.9	8.7
敌敌畏	0.010	0.0073	0.0085	0.0083	0.0077	0.0085	0.0093	0.0093	0.0100	0.0100	0.0083	0.0092	0.0088	0.0089	0.0087	0.0083	0.0081	0.0100	0.0095	0.0098	0.0099	0.0089	89.2	9.0
苄氯三唑醇	0.010	0.0071	0.0075	0.0061	0.0049	0.0053	0.0063	0.0066	0.0063	0.0059	0.0055	0.0060	0.0059	0.0065	0.0059	0.0063	0.0058	0.0057	0.0060	0.0080	0.0060	0.0062	61.8	11.5
百治磷	0.010	0.0110	0.0115	0.0099	0.0132	0.0113	0.0138	0.0125	0.0096	0.0133	0.0138	0.0122	0.0118	0.0102	0.0118	0.0132	0.0106	0.0112	0.0125	0.0129	0.0119	0.0119	119.1	10.5
避蚊胺	0.010	0.0091	0.0085	0.0088	0.0083	0.0093	0.0098	0.0095	0.0092	0.0093	0.0100	0.0096	0.0089	0.0085	0.0083	0.0085	0.0092	0.0096	0.0078	0.0091	0.0092	0.0090	90.1	6.2
苯醚甲环唑	0.010	0.0077	0.0086	0.0076	0.0058	0.0061	0.0072	0.0061	0.0063	0.0070	0.0061	0.0058	0.0059	0.0063	0.0051	0.0055	0.0050	0.0064	0.0061	0.0071	0.0062	0.0064	63.9	14.0
枯莠隆	0.010	0.0085	0.0104	0.0091	0.0092	0.0088	0.0093	0.0098	0.0087	0.0111	0.0087	0.0089	0.0088	0.0084	0.0093	0.0094	0.0119	0.0096	0.0096	0.0103	0.0103	0.0095	95.1	9.6
除虫脲	0.010	0.0070	0.0074	0.0073	0.0074	0.0073	0.0071	0.0073	0.0073	0.0077	0.0079	0.0073	0.0075	0.0075	0.0075	0.0077	0.0076	0.0077	0.0076	0.0079	0.0077	0.0075	75.0	3.4
噁唑隆	0.010	0.0072	0.0075	0.0074	0.0051	0.0060	0.0059	0.0065	0.0065	0.0069	0.0059	0.0062	0.0058	0.0064	0.0063	0.0063	0.0055	0.0055	0.0060	0.0071	0.0062	0.0063	63.1	10.5
二甲草胺	0.010	0.0109	0.0112	0.0124	0.0105	0.0100	0.0114	0.0113	0.0046	0.0118	0.0109	0.0107	0.0104	0.0110	0.0109	0.0102	0.0059	0.0114	0.0117	0.0109	0.0116	0.0105	104.8	17.9
异戊乙净	0.010	0.0078	0.0085	0.0070	0.0073	0.0068	0.0084	0.0089	0.0074	0.0107	0.0082	0.0085	0.0086	0.0089	0.0065	0.0082	0.0074	0.0085	0.0092	0.0080	0.0089	0.0082	81.8	11.9
二甲吩草胺	0.010	0.0101	0.0110	0.0096	0.0095	0.0100	0.0094	0.0100	0.0095	0.0103	0.0090	0.0085	0.0097	0.0097	0.0087	0.0094	0.0089	0.0094	0.0102	0.0104	0.0103	0.0097	96.8	6.6
二甲噁酚	0.010	0.0060	0.0075	0.0066	0.0057	0.0070	0.0072	0.0078	0.0081	0.0086	0.0054	0.0048	0.0060	0.0087	0.0045	0.0081	0.0081	0.0084	0.0084	0.0082	0.0065	0.0071	70.8	18.6
乐果	0.010	0.0097	0.0100	0.0101	0.0105	0.0094	0.0086	0.0108	0.0107	0.0111	0.0113	0.0103	0.0103	0.0115	0.0103	0.0099	0.0105	0.0107	0.0110	0.0109	0.0118	0.0105	104.8	7.2
烯酰吗啉	0.010	0.0073	0.0074	0.0084	0.0073	0.0065	0.0077	0.0073	0.0075	0.0085	0.0069	0.0066	0.0063	0.0077	0.0065	0.0072	0.0077	0.0062	0.0089	0.0063	0.0078	0.0073	73.1	10.6
敌蝇威	0.010	0.0107	0.0099	0.0092	0.0102	0.0094	0.0100	0.0103	0.0112	0.0107	0.0105	0.0108	0.0094	0.0116	0.0110	0.0102	0.0093	0.0106	0.0114	0.0097	0.0113	0.0104	103.6	7.1
噁菌胺	0.010	0.0072	0.0085	0.0086	0.0071	0.0067	0.0088	0.0084	0.0083	0.0084	0.0073	0.0073	0.0083	0.0079	0.0067	0.0079	0.0071	0.0070	0.0073	0.0097	0.0072	0.0078	77.9	10.5
烯唑醇	0.010	0.0076	0.0071	0.0070	0.0060	0.0056	0.0078	0.0071	0.0053	0.0070	0.0056	0.0053	0.0047	0.0071	0.0048	0.0052	0.0068	0.0078	0.0053	0.0051	0.0073	0.0063	62.7	17.2
氨基灵	0.010	0.0086	0.0089	0.0074	0.0069	0.0073	0.0078	0.0078	0.0070	0.0081	0.0080	0.0064	0.0074	0.0070	0.0066	0.0069	0.0066	0.0075	0.0074	0.0087	0.0073	0.0075	74.9	9.6
呋虫胺	0.010	0.0086	0.0080	0.0070	0.0077	0.0080	0.0078	0.0071	0.0078	0.0080	0.0071	0.0079	0.0077	0.0070	0.0071	0.0078	0.0079	0.0074	0.0073	0.0074	0.0075	0.0076	76.0	5.6
双苯酰草胺	0.010	0.0066	0.0069	0.0064	0.0060	0.0066	0.0065	0.0068	0.0062	0.0076	0.0070	0.0065	0.0071	0.0074	0.0061	0.0061	0.0059	0.0067	0.0066	0.0067	0.0069	0.0066	66.3	6.6
异丙净	0.010	0.0059	0.0064	0.0075	0.0069	0.0061	0.0070	0.0069	0.0061	0.0060	0.0071	0.0071	0.0066	0.0068	0.0058	0.0059	0.0051	0.0057	0.0070	0.0071	0.0071	0.0065	65.1	9.8
乙拌磷砒	0.010	0.0060	0.0060	0.0064	0.0061	0.0058	0.0063	0.0074	0.0066	0.0077	0.0075	0.0070	0.0055	0.0076	0.0065	0.0060	0.0066	0.0062	0.0062	0.0063	0.0067	0.0065	65.2	9.5
砒拌磷	0.010	0.0096	0.0091	0.0094	0.0077	0.0091	0.0091	0.0093	0.0088	0.0100	0.0093	0.0081	0.0084	0.0107	0.0087	0.0096	0.0093	0.0099	0.0103	0.0092	0.0097	0.0093	92.7	7.7
灭菌磷	0.010	0.0074	0.0069	0.0071	0.0062	0.0064	0.0067	0.0067	0.0070	0.0072	0.0064	0.0065	0.0064	0.0070	0.0061	0.0069	0.0065	0.0060	0.0072	0.0069	0.0068	0.0067	67.1	5.7
氟硫草定	0.010	0.0080	0.0082	0.0079	0.0079	0.0078	0.0079	0.0083	0.0074	0.0080	0.0077	0.0076	0.0069	0.0076	0.0078	0.0077	0.0076	0.0083	0.0097	0.0064	0.0085	0.0079	78.6	8.1
敌草隆	0.010	0.0079	0.0073	0.0075	0.0072	0.0077	0.0075	0.0086	0.0079	0.0102	0.0084	0.0089	0.0075	0.0086	0.0072	0.0079	0.0087	0.0073	0.0082	0.0083	0.0088	0.0081	80.7	9.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
十二环吗啉	0.010	0.0096	0.0073	0.0078	0.0071	0.0074	0.0079	0.0077	0.0075	0.0080	0.0070	0.0079	0.0079	0.0078	0.0078	0.0073	0.0071	0.0074	0.0079	0.0077	0.0075	0.0077	76.8	7.1
敌瘟磷	0.010	0.0075	0.0095	0.0077	0.0068	0.0072	0.0086	0.0088	0.0082	0.0081	0.0080	0.0077	0.0073	0.0074	0.0068	0.0072	0.0070	0.0059	0.0069	0.0087	0.0071	0.0076	76.3	11.1
甲氨基阿维 菌素	0.010	0.0072	0.0057	0.0055	0.0061	0.0079	0.0074	0.0062	0.0068	0.0070	0.0066	0.0073	0.0059	0.0063	0.0062	0.0059	0.0079	0.0068	0.0059	0.0057	0.0062	0.0065	65.2	11.3
氟环唑	0.010	0.0068	0.0074	0.0078	0.0062	0.0064	0.0071	0.0068	0.0072	0.0081	0.0067	0.0066	0.0069	0.0073	0.0055	0.0061	0.0064	0.0066	0.0059	0.0076	0.0063	0.0068	67.8	9.7
戊草丹	0.010	0.0085	0.0110	0.0087	0.0105	0.0110	0.0113	0.0109	0.0087	0.0087	0.0102	0.0094	0.0085	0.0117	0.0100	0.0093	0.0091	0.0104	0.0114	0.0088	0.0111	0.0100	99.6	11.3
乙环唑	0.010	0.0111	0.0122	0.0101	0.0106	0.0113	0.0111	0.0117	0.0116	0.0127	0.0102	0.0104	0.0106	0.0114	0.0076	0.0108	0.0100	0.0085	0.0108	0.0122	0.0123	0.0109	108.6	11.5
甲基胺苯磺 隆	0.010	0.0079	0.0072	0.0068	0.0066	0.0069	0.0064	0.0066	0.0060	0.0065	0.0072	0.0070	0.0066	0.0077	0.0074	0.0075	0.0068	0.0086	0.0076	0.0082	0.0085	0.0072	72.0	10.0
乙硫磷	0.010	0.0098	0.0091	0.0093	0.0091	0.0112	0.0078	0.0075	0.0065	0.0067	0.0068	0.0063	0.0059	0.0067	0.0060	0.0054	0.0055	0.0070	0.0065	0.0053	0.0067	0.0072	72.5	22.4
乙虫腓	0.010	0.0079	0.0074	0.0072	0.0074	0.0075	0.0073	0.0083	0.0078	0.0077	0.0075	0.0069	0.0066	0.0080	0.0075	0.0075	0.0072	0.0077	0.0083	0.0076	0.0077	0.0075	75.4	5.5
乙噻酚	0.010	0.0064	0.0075	0.0060	0.0057	0.0070	0.0066	0.0078	0.0081	0.0080	0.0054	0.0048	0.0060	0.0087	0.0074	0.0081	0.0081	0.0084	0.0084	0.0082	0.0065	0.0072	71.5	16.1
灭线磷	0.010	0.0061	0.0078	0.0073	0.0062	0.0069	0.0064	0.0068	0.0061	0.0075	0.0078	0.0055	0.0053	0.0066	0.0044	0.0061	0.0071	0.0050	0.0069	0.0060	0.0087	0.0065	65.2	16.0
乙螨唑	0.010	0.0120	0.0120	0.0111	0.0107	0.0106	0.0107	0.0091	0.0102	0.0119	0.0117	0.0107	0.0106	0.0122	0.0101	0.0102	0.0102	0.0109	0.0114	0.0083	0.0118	0.0108	108.3	9.3
咪唑菌酮	0.010	0.0073	0.0087	0.0066	0.0070	0.0077	0.0086	0.0063	0.0086	0.0067	0.0076	0.0058	0.0076	0.0080	0.0067	0.0061	0.0075	0.0074	0.0078	0.0073	0.0076	0.0073	73.4	11.1
苯线磷	0.010	0.0074	0.0077	0.0082	0.0065	0.0072	0.0088	0.0085	0.0078	0.0084	0.0074	0.0079	0.0088	0.0079	0.0065	0.0077	0.0064	0.0070	0.0067	0.0091	0.0067	0.0076	76.3	10.9
氯苯嘧啶醇	0.010	0.0086	0.0077	0.0075	0.0086	0.0082	0.0078	0.0088	0.0083	0.0099	0.0084	0.0085	0.0078	0.0076	0.0065	0.0082	0.0078	0.0084	0.0078	0.0091	0.0095	0.0083	82.5	9.1
啶螨醚	0.010	0.0086	0.0096	0.0083	0.0103	0.0101	0.0091	0.0071	0.0083	0.0087	0.0070	0.0089	0.0082	0.0095	0.0074	0.0077	0.0070	0.0087	0.0063	0.0067	0.0094	0.0083	83.5	13.9
腈苯唑	0.010	0.0072	0.0075	0.0074	0.0051	0.0060	0.0059	0.0065	0.0065	0.0069	0.0059	0.0062	0.0058	0.0064	0.0063	0.0063	0.0055	0.0055	0.0060	0.0071	0.0062	0.0063	63.1	10.5
甲呋酰胺	0.010	0.0061	0.0061	0.0070	0.0049	0.0060	0.0063	0.0056	0.0058	0.0060	0.0064	0.0061	0.0064	0.0056	0.0060	0.0055	0.0057	0.0068	0.0064	0.0060	0.0064	0.0061	60.5	8.0
仲丁威	0.010	0.0076	0.0079	0.0080	0.0070	0.0079	0.0076	0.0074	0.0078	0.0074	0.0080	0.0074	0.0071	0.0073	0.0079	0.0076	0.0071	0.0072	0.0075	0.0074	0.0076	0.0075	75.2	4.0
苯硫威	0.010	0.0075	0.0076	0.0061	0.0059	0.0066	0.0075	0.0071	0.0069	0.0076	0.0071	0.0064	0.0069	0.0070	0.0061	0.0065	0.0061	0.0065	0.0063	0.0071	0.0072	0.0068	67.9	8.1
噁唑禾草灵	0.010	0.0102	0.0105	0.0095	0.0091	0.0104	0.0112	0.0088	0.0075	0.0093	0.0078	0.0077	0.0072	0.0075	0.0078	0.0082	0.0077	0.0083	0.0089	0.0070	0.0087	0.0087	86.6	14.0
拌种咯	0.010	0.0090	0.0088	0.0103	0.0072	0.0068	0.0090	0.0098	0.0087	0.0113	0.0095	0.0085	0.0076	0.0079	0.0099	0.0083	0.0094	0.0109	0.0099	0.0081	0.0110	0.0091	90.9	13.8
苯锈啶	0.010	0.0063	0.0070	0.0065	0.0055	0.0064	0.0065	0.0070	0.0076	0.0062	0.0082	0.0078	0.0075	0.0075	0.0077	0.0074	0.0058	0.0068	0.0076	0.0073	0.0075	0.0070	70.1	10.2
丁苯吗啉	0.010	0.0099	0.0074	0.0074	0.0080	0.0074	0.0073	0.0076	0.0077	0.0075	0.0077	0.0076	0.0075	0.0071	0.0077	0.0080	0.0073	0.0080	0.0077	0.0078	0.0076	0.0077	77.0	7.4
唑螨酯	0.010	0.0180	0.0165	0.0177	0.0159	0.0184	0.0185	0.0185	0.0180	0.0158	0.0159	0.0146	0.0168	0.0174	0.0194	0.0171	0.0184	0.0158	0.0172	0.0186	0.0180	0.0173	173.1	7.2
倍硫磷	0.010	0.0093	0.0099	0.0083	0.0078	0.0081	0.0081	0.0084	0.0083	0.0090	0.0077	0.0080	0.0069	0.0084	0.0076	0.0079	0.0090	0.0094	0.0085	0.0079	0.0084	0.0083	83.4	8.4
非草隆	0.010	0.0052	0.0051	0.0056	0.0053	0.0074	0.0050	0.0062	0.0073	0.0068	0.0071	0.0070	0.0064	0.0059	0.0049	0.0073	0.0061	0.0066	0.0059	0.0078	0.0074	0.0063	63.3	14.7
麦草氟异丙 酯	0.010	0.0073	0.0083	0.0080	0.0073	0.0073	0.0084	0.0073	0.0086	0.0073	0.0083	0.0070	0.0080	0.0078	0.0068	0.0072	0.0061	0.0075	0.0067	0.0087	0.0066	0.0075	75.3	9.5
氟啉虫酰胺	0.010	0.0098	0.0120	0.0105	0.0104	0.0111	0.0125	0.0121	0.0124	0.0146	0.0112	0.0125	0.0125	0.0123	0.0097	0.0120	0.0121	0.0132	0.0121	0.0117	0.0134	0.0119	119.1	10.0
吡氟禾草酸	0.010	0.0084	0.0091	0.0084	0.0068	0.0072	0.0085	0.0080	0.0074	0.0084	0.0080	0.0080	0.0083	0.0078	0.0068	0.0072	0.0064	0.0069	0.0071	0.0095	0.0074	0.0078	77.7	10.6

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟噻草胺	0.010	0.0110	0.0122	0.0110	0.0106	0.0105	0.0130	0.0103	0.0088	0.0109	0.0091	0.0090	0.0084	0.0088	0.0091	0.0096	0.0091	0.0097	0.0104	0.0082	0.0102	0.0100	100.0	12.6
氟虫脲	0.010	0.0087	0.0064	0.0107	0.0117	0.0106	0.0120	0.0120	0.0113	0.0113	0.0104	0.0099	0.0097	0.0104	0.0106	0.0103	0.0101	0.0109	0.0117	0.0092	0.0114	0.0105	104.6	12.5
氟吗啉	0.010	0.0084	0.0092	0.0091	0.0084	0.0077	0.0081	0.0099	0.0086	0.0096	0.0089	0.0076	0.0090	0.0082	0.0073	0.0078	0.0078	0.0091	0.0092	0.0073	0.0092	0.0085	85.3	9.1
氟草隆	0.010	0.0078	0.0072	0.0077	0.0077	0.0067	0.0081	0.0079	0.0073	0.0082	0.0073	0.0077	0.0079	0.0082	0.0073	0.0074	0.0065	0.0081	0.0087	0.0079	0.0082	0.0077	76.9	6.9
氟吡菌胺	0.010	0.0058	0.0061	0.0056	0.0057	0.0056	0.0063	0.0064	0.0065	0.0062	0.0064	0.0062	0.0059	0.0059	0.0057	0.0056	0.0059	0.0056	0.0061	0.0057	0.0066	0.0060	59.9	5.6
氟吡菌酰胺	0.010	0.0076	0.0097	0.0074	0.0090	0.0078	0.0084	0.0072	0.0072	0.0086	0.0090	0.0085	0.0075	0.0079	0.0079	0.0083	0.0085	0.0086	0.0093	0.0090	0.0098	0.0084	83.7	9.4
乙羧氟草醚	0.010	0.0108	0.0108	0.0091	0.0082	0.0073	0.0084	0.0068	0.0074	0.0079	0.0073	0.0067	0.0067	0.0080	0.0075	0.0079	0.0075	0.0077	0.0084	0.0061	0.0083	0.0079	79.4	15.2
氟啉菌酯	0.010	0.0085	0.0096	0.0102	0.0085	0.0079	0.0089	0.0086	0.0080	0.0091	0.0082	0.0085	0.0081	0.0085	0.0080	0.0091	0.0082	0.0090	0.0084	0.0088	0.0100	0.0087	86.9	7.4
氟唑唑	0.010	0.0083	0.0072	0.0080	0.0071	0.0079	0.0078	0.0072	0.0073	0.0079	0.0070	0.0073	0.0071	0.0073	0.0079	0.0079	0.0072	0.0079	0.0075	0.0079	0.0074	0.0076	75.5	5.2
氯氟吡氧乙酸	0.010	0.0098	0.0080	0.0103	0.0108	0.0121	0.0133	0.0101	0.0121	0.0118	0.0111	0.0100	0.0110	0.0124	0.0095	0.0138	0.0102	0.0136	0.0116	0.0090	0.0103	0.0110	110.3	14.0
呋噻醇	0.010	0.0082	0.0077	0.0075	0.0075	0.0074	0.0079	0.0081	0.0071	0.0078	0.0066	0.0068	0.0068	0.0062	0.0066	0.0074	0.0075	0.0081	0.0079	0.0071	0.0084	0.0074	74.4	8.1
呋草酮	0.010	0.0073	0.0068	0.0060	0.0059	0.0065	0.0073	0.0063	0.0061	0.0065	0.0066	0.0065	0.0063	0.0075	0.0059	0.0061	0.0064	0.0072	0.0081	0.0078	0.0064	0.0067	66.7	9.7
氟硅唑	0.010	0.0079	0.0079	0.0075	0.0067	0.0066	0.0084	0.0073	0.0071	0.0071	0.0068	0.0074	0.0074	0.0070	0.0070	0.0070	0.0065	0.0068	0.0072	0.0078	0.0064	0.0072	71.9	7.3
噻草酸甲酯	0.010	0.0058	0.0061	0.0054	0.0048	0.0050	0.0055	0.0054	0.0058	0.0057	0.0054	0.0052	0.0058	0.0052	0.0044	0.0049	0.0049	0.0050	0.0046	0.0061	0.0044	0.0053	52.7	10.0
氟酰胺	0.010	0.0063	0.0069	0.0062	0.0058	0.0063	0.0067	0.0063	0.0058	0.0067	0.0057	0.0057	0.0069	0.0055	0.0061	0.0062	0.0056	0.0062	0.0064	0.0064	0.0068	0.0062	62.3	7.1
粉唑醇	0.010	0.0091	0.0081	0.0082	0.0077	0.0081	0.0090	0.0080	0.0089	0.0096	0.0092	0.0085	0.0080	0.0085	0.0083	0.0089	0.0088	0.0095	0.0092	0.0088	0.0095	0.0087	87.0	6.6
氟唑菌酰胺	0.010	0.0067	0.0071	0.0072	0.0070	0.0072	0.0071	0.0078	0.0071	0.0079	0.0070	0.0068	0.0072	0.0071	0.0067	0.0067	0.0077	0.0067	0.0078	0.0068	0.0080	0.0072	71.7	6.1
地虫硫磷	0.010	0.0084	0.0091	0.0083	0.0084	0.0087	0.0076	0.0081	0.0079	0.0077	0.0072	0.0077	0.0073	0.0077	0.0072	0.0080	0.0080	0.0078	0.0096	0.0076	0.0084	0.0080	80.3	7.8
氯吡脲	0.010	0.0080	0.0078	0.0080	0.0076	0.0077	0.0087	0.0079	0.0082	0.0096	0.0082	0.0079	0.0070	0.0082	0.0074	0.0082	0.0079	0.0073	0.0078	0.0080	0.0091	0.0080	80.3	7.3
噻唑磷	0.010	0.0070	0.0076	0.0064	0.0067	0.0066	0.0074	0.0081	0.0075	0.0083	0.0077	0.0071	0.0071	0.0077	0.0074	0.0066	0.0078	0.0077	0.0075	0.0074	0.0074	0.0074	73.5	6.9
麦穗宁	0.010	0.0069	0.0075	0.0075	0.0074	0.0061	0.0077	0.0079	0.0078	0.0061	0.0080	0.0082	0.0085	0.0077	0.0077	0.0077	0.0070	0.0082	0.0085	0.0058	0.0069	0.0075	74.7	10.4
呋霜灵	0.010	0.0066	0.0055	0.0058	0.0061	0.0060	0.0065	0.0068	0.0062	0.0070	0.0060	0.0061	0.0057	0.0061	0.0071	0.0052	0.0070	0.0055	0.0062	0.0052	0.0064	0.0061	61.5	9.4
呋线威	0.010	0.0135	0.0149	0.0118	0.0120	0.0144	0.0146	0.0113	0.0098	0.0126	0.0101	0.0086	0.0086	0.0097	0.0100	0.0097	0.0101	0.0106	0.0119	0.0066	0.0113	0.0111	111.1	19.6
拌种胺	0.010	0.0086	0.0072	0.0072	0.0073	0.0072	0.0074	0.0070	0.0078	0.0074	0.0074	0.0072	0.0074	0.0073	0.0078	0.0075	0.0079	0.0071	0.0076	0.0079	0.0073	0.0075	74.8	4.9
氟吡禾灵	0.010	0.0069	0.0073	0.0065	0.0065	0.0060	0.0060	0.0053	0.0058	0.0072	0.0054	0.0060	0.0056	0.0065	0.0048	0.0048	0.0049	0.0053	0.0058	0.0058	0.0059	0.0059	59.2	12.3
氟吡甲禾灵	0.010	0.0116	0.0103	0.0092	0.0082	0.0095	0.0090	0.0092	0.0086	0.0097	0.0077	0.0079	0.0078	0.0090	0.0079	0.0077	0.0088	0.0094	0.0095	0.0071	0.0102	0.0089	89.2	12.4
庚烯磷	0.010	0.0095	0.0095	0.0091	0.0089	0.0090	0.0101	0.0103	0.0095	0.0103	0.0095	0.0087	0.0092	0.0104	0.0084	0.0091	0.0097	0.0092	0.0097	0.0097	0.0098	0.0095	94.8	5.8
己唑醇	0.010	0.0084	0.0091	0.0084	0.0068	0.0072	0.0085	0.0080	0.0074	0.0084	0.0080	0.0080	0.0083	0.0078	0.0068	0.0072	0.0064	0.0069	0.0071	0.0101	0.0074	0.0078	78.0	11.5
氟铃脲	0.010	0.0080	0.0077	0.0077	0.0079	0.0076	0.0080	0.0080	0.0079	0.0073	0.0072	0.0079	0.0075	0.0077	0.0070	0.0080	0.0072	0.0074	0.0079	0.0074	0.0076	0.0076	76.5	4.0
环啉酮	0.010	0.0088	0.0102	0.0090	0.0096	0.0098	0.0112	0.0105	0.0098	0.0115	0.0106	0.0096	0.0101	0.0107	0.0096	0.0107	0.0097	0.0114	0.0109	0.0098	0.0112	0.0102	102.4	7.6

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
噻螨酮	0.010	0.0106	0.0121	0.0117	0.0122	0.0121	0.0120	0.0133	0.0101	0.0116	0.0111	0.0104	0.0112	0.0129	0.0118	0.0097	0.0102	0.0110	0.0121	0.0096	0.0124	0.0114	114.0	9.1
抑霉唑	0.010	0.0069	0.0079	0.0077	0.0074	0.0068	0.0078	0.0077	0.0082	0.0079	0.0087	0.0067	0.0066	0.0076	0.0073	0.0079	0.0077	0.0075	0.0084	0.0074	0.0072	0.0076	75.7	7.2
咪草酸	0.010	0.0077	0.0081	0.0071	0.0078	0.0073	0.0080	0.0085	0.0080	0.0082	0.0085	0.0077	0.0079	0.0079	0.0072	0.0075	0.0075	0.0083	0.0090	0.0081	0.0092	0.0080	79.7	7.0
吡虫啉	0.010	0.0129	0.0116	0.0117	0.0154	0.0122	0.0138	0.0148	0.0147	0.0122	0.0149	0.0136	0.0131	0.0111	0.0145	0.0119	0.0155	0.0152	0.0144	0.0118	0.0142	0.0135	134.8	10.7
吡虫啉脲	0.010	0.0102	0.0097	0.0064	0.0088	0.0118	0.0070	0.0084	0.0087	0.0084	0.0074	0.0090	0.0096	0.0083	0.0068	0.0105	0.0083	0.0078	0.0116	0.0100	0.0113	0.0090	90.1	17.4
茚虫威	0.010	0.0078	0.0091	0.0074	0.0063	0.0071	0.0084	0.0074	0.0065	0.0073	0.0075	0.0070	0.0067	0.0070	0.0062	0.0059	0.0062	0.0061	0.0072	0.0082	0.0085	0.0072	71.8	12.5
异稻瘟净	0.010	0.0078	0.0099	0.0077	0.0063	0.0078	0.0080	0.0068	0.0092	0.0093	0.0074	0.0084	0.0069	0.0071	0.0074	0.0069	0.0071	0.0074	0.0061	0.0089	0.0071	0.0077	76.6	13.2
缦霉威	0.010	0.0094	0.0107	0.0097	0.0089	0.0091	0.0102	0.0094	0.0097	0.0101	0.0091	0.0087	0.0090	0.0093	0.0082	0.0094	0.0086	0.0093	0.0095	0.0099	0.0107	0.0095	94.5	7.0
氯唑磷	0.010	0.0076	0.0075	0.0067	0.0068	0.0062	0.0072	0.0075	0.0067	0.0079	0.0067	0.0064	0.0069	0.0077	0.0057	0.0063	0.0060	0.0063	0.0073	0.0068	0.0073	0.0069	68.8	8.9
丁咪酰胺	0.010	0.0055	0.0058	0.0051	0.0057	0.0075	0.0095	0.0075	0.0077	0.0086	0.0076	0.0084	0.0079	0.0096	0.0059	0.0071	0.0064	0.0091	0.0094	0.0076	0.0073	0.0075	74.6	18.4
氧异柳磷	0.010	0.0073	0.0100	0.0090	0.0059	0.0066	0.0085	0.0074	0.0068	0.0072	0.0062	0.0062	0.0065	0.0064	0.0057	0.0066	0.0059	0.0064	0.0063	0.0074	0.0069	0.0069	69.5	15.7
异丙乐灵	0.010	0.0122	0.0098	0.0169	0.0186	0.0171	0.0177	0.0182	0.0147	0.0156	0.0126	0.0159	0.0174	0.0151	0.0165	0.0161	0.0154	0.0154	0.0145	0.0142	0.0175	0.0156	155.7	14.0
稻瘟灵	0.010	0.0077	0.0076	0.0073	0.0067	0.0068	0.0084	0.0078	0.0075	0.0079	0.0080	0.0072	0.0079	0.0077	0.0067	0.0070	0.0079	0.0074	0.0079	0.0072	0.0079	0.0075	75.3	6.2
异丙隆	0.010	0.0085	0.0094	0.0079	0.0084	0.0087	0.0093	0.0085	0.0086	0.0098	0.0077	0.0077	0.0084	0.0083	0.0088	0.0085	0.0093	0.0092	0.0093	0.0092	0.0088	0.0087	87.2	6.6
异噁酰草胺	0.010	0.0057	0.0064	0.0058	0.0058	0.0055	0.0058	0.0060	0.0062	0.0065	0.0060	0.0058	0.0058	0.0056	0.0057	0.0055	0.0052	0.0059	0.0059	0.0057	0.0061	0.0059	58.5	5.0
双苯恶唑酸	0.010	0.0081	0.0084	0.0069	0.0067	0.0071	0.0079	0.0080	0.0075	0.0079	0.0082	0.0071	0.0071	0.0066	0.0070	0.0067	0.0063	0.0073	0.0081	0.0079	0.0076	0.0074	74.1	8.4
异噁唑草酮	0.010	0.0079	0.0074	0.0072	0.0080	0.0077	0.0079	0.0078	0.0078	0.0076	0.0073	0.0075	0.0077	0.0071	0.0074	0.0076	0.0074	0.0071	0.0072	0.0076	0.0077	0.0075	75.4	3.7
噁唑磷	0.010	0.0086	0.0089	0.0074	0.0069	0.0073	0.0078	0.0078	0.0070	0.0081	0.0080	0.0064	0.0074	0.0070	0.0066	0.0069	0.0066	0.0075	0.0074	0.0087	0.0073	0.0075	74.9	9.6
利谷隆	0.010	0.0090	0.0101	0.0104	0.0096	0.0090	0.0092	0.0089	0.0074	0.0094	0.0080	0.0093	0.0096	0.0090	0.0079	0.0094	0.0098	0.0088	0.0099	0.0082	0.0093	0.0091	91.0	8.5
马拉硫磷	0.010	0.0086	0.0077	0.0075	0.0086	0.0082	0.0078	0.0088	0.0083	0.0099	0.0084	0.0085	0.0078	0.0076	0.0065	0.0082	0.0078	0.0084	0.0078	0.0091	0.0095	0.0083	82.5	9.1
双炔酰菌胺	0.010	0.0101	0.0101	0.0097	0.0086	0.0089	0.0105	0.0108	0.0098	0.0103	0.0110	0.0093	0.0085	0.0103	0.0097	0.0100	0.0098	0.0096	0.0103	0.0104	0.0105	0.0099	99.1	6.8
苯噻酰草胺	0.010	0.0080	0.0077	0.0075	0.0069	0.0065	0.0074	0.0078	0.0073	0.0081	0.0074	0.0074	0.0073	0.0079	0.0069	0.0070	0.0069	0.0071	0.0077	0.0073	0.0077	0.0074	73.9	5.8
吡唑解草酯	0.010	0.0101	0.0111	0.0099	0.0075	0.0081	0.0088	0.0099	0.0079	0.0085	0.0077	0.0071	0.0085	0.0076	0.0070	0.0076	0.0075	0.0062	0.0077	0.0105	0.0072	0.0083	83.2	16.0
噻菌胺	0.010	0.0146	0.0083	0.0126	0.0146	0.0132	0.0098	0.0206	0.0089	0.0039	0.0086	0.0140	0.0163	0.0091	0.0067	0.0120	0.0060	0.0067	0.0069	0.0143	0.0077	0.0107	107.3	39.2
地胶磷	0.010	0.0076	0.0081	0.0080	0.0074	0.0077	0.0077	0.0090	0.0084	0.0074	0.0089	0.0085	0.0087	0.0092	0.0083	0.0090	0.0086	0.0085	0.0092	0.0087	0.0086	0.0084	83.7	6.8
灭锈胺	0.010	0.0069	0.0079	0.0072	0.0067	0.0063	0.0075	0.0075	0.0068	0.0093	0.0079	0.0074	0.0076	0.0068	0.0065	0.0068	0.0073	0.0074	0.0082	0.0077	0.0073	0.0074	73.6	9.3
甲霜灵	0.010	0.0081	0.0093	0.0092	0.0095	0.0080	0.0087	0.0102	0.0089	0.0105	0.0097	0.0078	0.0080	0.0083	0.0089	0.0101	0.0099	0.0099	0.0096	0.0102	0.0092	0.0092	92.0	9.1
苯噻草酮	0.010	0.0092	0.0089	0.0096	0.0072	0.0098	0.0111	0.0086	0.0114	0.0112	0.0083	0.0107	0.0116	0.0112	0.0121	0.0100	0.0113	0.0109	0.0103	0.0096	0.0085	0.0101	100.7	13.2
吡唑草胺	0.010	0.0094	0.0070	0.0074	0.0075	0.0071	0.0073	0.0070	0.0078	0.0074	0.0076	0.0075	0.0071	0.0077	0.0077	0.0072	0.0072	0.0074	0.0074	0.0074	0.0074	0.0074	74.7	6.7
叶菌唑	0.010	0.0074	0.0081	0.0068	0.0059	0.0065	0.0063	0.0064	0.0063	0.0069	0.0065	0.0057	0.0058	0.0059	0.0060	0.0055	0.0060	0.0050	0.0062	0.0082	0.0062	0.0064	63.7	12.7
甲基苯噻隆	0.010	0.0088	0.0076	0.0092	0.0082	0.0087	0.0100	0.0099	0.0094	0.0101	0.0091	0.0085	0.0084	0.0090	0.0088	0.0087	0.0087	0.0096	0.0090	0.0088	0.0105	0.0090	90.4	7.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
甲胺磷	0.010	0.0075	0.0077	0.0080	0.0073	0.0075	0.0076	0.0079	0.0070	0.0071	0.0080	0.0076	0.0073	0.0076	0.0079	0.0073	0.0076	0.0074	0.0071	0.0076	0.0074	0.0075	75.1	3.9
甲硫威	0.010	0.0068	0.0105	0.0064	0.0083	0.0085	0.0060	0.0097	0.0092	0.0090	0.0052	0.0072	0.0091	0.0074	0.0084	0.0084	0.0074	0.0066	0.0080	0.0091	0.0061	0.0079	78.7	17.8
甲氧丙净	0.010	0.0076	0.0080	0.0081	0.0076	0.0082	0.0089	0.0094	0.0083	0.0092	0.0076	0.0081	0.0076	0.0079	0.0079	0.0082	0.0081	0.0080	0.0095	0.0079	0.0093	0.0083	82.7	7.6
甲氧虫酰肼	0.010	0.0071	0.0077	0.0078	0.0077	0.0077	0.0071	0.0073	0.0076	0.0073	0.0075	0.0075	0.0077	0.0070	0.0078	0.0080	0.0080	0.0079	0.0073	0.0076	0.0076	0.0076	75.7	3.8
异丙甲草胺	0.010	0.0079	0.0085	0.0078	0.0069	0.0068	0.0081	0.0077	0.0074	0.0080	0.0071	0.0071	0.0073	0.0074	0.0068	0.0071	0.0066	0.0069	0.0068	0.0082	0.0069	0.0074	73.6	7.5
速灭威	0.010	0.0088	0.0082	0.0083	0.0059	0.0028	0.0067	0.0027	0.0032	0.0067	0.0053	0.0047	0.0078	0.0058	0.0042	0.0034	0.0033	0.0052	0.0059	0.0070	0.0048	0.0055	55.4	34.6
苯氧菌胺-(E)	0.010	0.0078	0.0090	0.0086	0.0079	0.0081	0.0089	0.0104	0.0097	0.0084	0.0090	0.0086	0.0094	0.0087	0.0090	0.0085	0.0089	0.0103	0.0109	0.0095	0.0084	0.0090	90.0	9.2
苯氧菌胺-(Z)	0.010	0.0094	0.0107	0.0071	0.0067	0.0064	0.0074	0.0090	0.0085	0.0067	0.0086	0.0086	0.0084	0.0076	0.0076	0.0066	0.0088	0.0093	0.0116	0.0076	0.0095	0.0083	83.1	16.9
磺草唑胺	0.010	0.0074	0.0078	0.0073	0.0080	0.0073	0.0070	0.0078	0.0077	0.0076	0.0075	0.0078	0.0078	0.0076	0.0073	0.0074	0.0074	0.0078	0.0077	0.0076	0.0075	0.0076	75.6	3.2
甲氧隆	0.010	0.0088	0.0079	0.0094	0.0064	0.0073	0.0070	0.0106	0.0074	0.0098	0.0098	0.0102	0.0075	0.0084	0.0079	0.0087	0.0109	0.0082	0.0096	0.0097	0.0087	0.0087	87.1	14.6
苯菌酮	0.010	0.0093	0.0089	0.0090	0.0066	0.0069	0.0080	0.0074	0.0072	0.0075	0.0069	0.0067	0.0072	0.0068	0.0064	0.0063	0.0064	0.0066	0.0076	0.0096	0.0073	0.0074	74.2	13.6
噻草酮	0.010	0.0085	0.0112	0.0101	0.0084	0.0094	0.0105	0.0108	0.0093	0.0131	0.0105	0.0112	0.0105	0.0128	0.0108	0.0097	0.0100	0.0103	0.0135	0.0109	0.0130	0.0107	107.3	13.4
速灭磷	0.010	0.0090	0.0099	0.0081	0.0104	0.0094	0.0093	0.0112	0.0103	0.0108	0.0109	0.0095	0.0100	0.0099	0.0095	0.0106	0.0096	0.0107	0.0109	0.0084	0.0111	0.0100	99.8	8.9
兹克威	0.010	0.0066	0.0070	0.0074	0.0071	0.0070	0.0070	0.0080	0.0074	0.0083	0.0071	0.0071	0.0085	0.0080	0.0073	0.0083	0.0069	0.0079	0.0079	0.0079	0.0090	0.0076	75.9	8.5
禾草敌	0.010	0.0065	0.0055	0.0053	0.0060	0.0090	0.0044	0.0118	0.0044	0.0043	0.0052	0.0080	0.0050	0.0076	0.0056	0.0096	0.0065	0.0052	0.0040	0.0044	0.0033	0.0061	60.8	35.2
久效磷	0.010	0.0086	0.0079	0.0073	0.0074	0.0077	0.0076	0.0077	0.0078	0.0077	0.0074	0.0072	0.0078	0.0079	0.0078	0.0076	0.0079	0.0073	0.0070	0.0072	0.0074	0.0076	76.0	4.8
绿谷隆	0.010	0.0089	0.0089	0.0077	0.0086	0.0092	0.0086	0.0097	0.0092	0.0108	0.0093	0.0083	0.0092	0.0097	0.0087	0.0087	0.0091	0.0107	0.0098	0.0091	0.0090	0.0092	91.6	7.9
腈菌唑	0.010	0.0078	0.0087	0.0077	0.0072	0.0065	0.0072	0.0073	0.0066	0.0078	0.0077	0.0070	0.0069	0.0075	0.0066	0.0075	0.0067	0.0071	0.0087	0.0067	0.0073	0.0073	73.3	8.7
敌草胺	0.010	0.0101	0.0101	0.0087	0.0084	0.0082	0.0103	0.0105	0.0081	0.0104	0.0103	0.0094	0.0103	0.0085	0.0087	0.0091	0.0094	0.0095	0.0097	0.0107	0.0109	0.0096	95.7	9.3
氟草敏	0.010	0.0086	0.0086	0.0086	0.0072	0.0073	0.0083	0.0102	0.0082	0.0092	0.0074	0.0079	0.0079	0.0090	0.0072	0.0086	0.0090	0.0091	0.0078	0.0075	0.0095	0.0084	83.6	10.0
氟酰胺	0.010	0.0128	0.0124	0.0086	0.0069	0.0075	0.0078	0.0076	0.0069	0.0078	0.0068	0.0065	0.0065	0.0063	0.0064	0.0065	0.0070	0.0078	0.0072	0.0053	0.0074	0.0076	76.0	24.5
氟苯嘧啶醇	0.010	0.0055	0.0066	0.0053	0.0064	0.0061	0.0064	0.0075	0.0065	0.0075	0.0049	0.0069	0.0075	0.0062	0.0066	0.0066	0.0066	0.0059	0.0074	0.0069	0.0080	0.0066	65.8	12.1
呋酰胺	0.010	0.0078	0.0087	0.0077	0.0084	0.0068	0.0085	0.0082	0.0079	0.0083	0.0086	0.0087	0.0081	0.0076	0.0084	0.0083	0.0080	0.0080	0.0109	0.0083	0.0096	0.0083	83.4	9.8
氧乐果	0.010	0.0085	0.0102	0.0091	0.0104	0.0102	0.0120	0.0115	0.0104	0.0126	0.0108	0.0116	0.0107	0.0098	0.0110	0.0109	0.0135	0.0109	0.0138	0.0132	0.0108	0.0111	111.0	12.5
坪草丹	0.010	0.0082	0.0075	0.0074	0.0072	0.0075	0.0071	0.0080	0.0073	0.0078	0.0076	0.0080	0.0072	0.0078	0.0073	0.0079	0.0073	0.0080	0.0075	0.0076	0.0080	0.0076	76.0	4.2
噁草酮	0.010	0.0090	0.0103	0.0082	0.0071	0.0084	0.0096	0.0079	0.0068	0.0071	0.0065	0.0063	0.0061	0.0063	0.0071	0.0068	0.0069	0.0068	0.0069	0.0062	0.0078	0.0074	74.0	15.9
噁霜灵	0.010	0.0071	0.0080	0.0076	0.0078	0.0079	0.0081	0.0066	0.0091	0.0082	0.0088	0.0084	0.0075	0.0093	0.0037	0.0087	0.0085	0.0090	0.0084	0.0092	0.0106	0.0081	81.3	16.7
氧化萎锈灵	0.010	0.0098	0.0108	0.0113	0.0100	0.0094	0.0099	0.0105	0.0106	0.0100	0.0105	0.0105	0.0100	0.0107	0.0101	0.0102	0.0105	0.0119	0.0103	0.0109	0.0110	0.0105	104.6	5.4
亚砷磷	0.010	0.0100	0.0102	0.0097	0.0114	0.0104	0.0102	0.0117	0.0146	0.0124	0.0121	0.0119	0.0113	0.0127	0.0119	0.0097	0.0124	0.0140	0.0126	0.0106	0.0123	0.0116	116.0	11.8
多效唑	0.010	0.0071	0.0070	0.0063	0.0064	0.0062	0.0075	0.0071	0.0068	0.0078	0.0064	0.0065	0.0067	0.0065	0.0066	0.0065	0.0066	0.0069	0.0067	0.0062	0.0070	0.0067	67.5	6.2
对氧磷	0.010	0.0115	0.0129	0.0117	0.0107	0.0107	0.0124	0.0120	0.0118	0.0117	0.0098	0.0106	0.0111	0.0126	0.0114	0.0121	0.0108	0.0116	0.0128	0.0119	0.0123	0.0116	116.1	7.1

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
甲基对氧磷	0.010	0.0090	0.0098	0.0083	0.0092	0.0105	0.0100	0.0118	0.0109	0.0108	0.0099	0.0086	0.0121	0.0115	0.0093	0.0096	0.0106	0.0096	0.0118	0.0093	0.0102	0.0101	101.4	10.8
克草敌	0.010	0.0140	0.0152	0.0127	0.0133	0.0121	0.0146	0.0120	0.0135	0.0133	0.0127	0.0129	0.0131	0.0148	0.0117	0.0146	0.0137	0.0121	0.0158	0.0134	0.0133	0.0134	134.3	8.3
戊菌唑	0.010	0.0075	0.0076	0.0072	0.0069	0.0076	0.0074	0.0075	0.0069	0.0072	0.0074	0.0069	0.0069	0.0078	0.0067	0.0068	0.0068	0.0069	0.0070	0.0076	0.0066	0.0072	71.8	4.9
二甲戊灵	0.010	0.0198	0.0138	0.0146	0.0130	0.0188	0.0153	0.0155	0.0179	0.0150	0.0189	0.0157	0.0190	0.0192	0.0193	0.0189	0.0181	0.0173	0.0174	0.0175	0.0152	0.0170	170.0	12.1
稻丰散	0.010	0.0097	0.0093	0.0111	0.0180	0.0145	0.0092	0.0052	0.0096	0.0039	0.0091	0.0116	0.0109	0.0104	0.0124	0.0082	0.0142	0.0144	0.0118	0.0149	0.0115	0.0110	110.0	30.0
伏杀硫磷	0.010	0.0087	0.0076	0.0076	0.0072	0.0071	0.0077	0.0072	0.0075	0.0078	0.0075	0.0078	0.0075	0.0079	0.0079	0.0075	0.0072	0.0074	0.0076	0.0075	0.0076	0.0076	75.8	4.7
硫环磷	0.010	0.0075	0.0088	0.0075	0.0082	0.0083	0.0090	0.0084	0.0088	0.0079	0.0090	0.0089	0.0071	0.0072	0.0091	0.0092	0.0086	0.0098	0.0093	0.0096	0.0095	0.0086	85.8	9.4
甲基硫环磷	0.010	0.0092	0.0098	0.0061	0.0096	0.0092	0.0102	0.0111	0.0088	0.0126	0.0114	0.0108	0.0098	0.0113	0.0102	0.0103	0.0110	0.0108	0.0110	0.0109	0.0122	0.0103	103.1	13.6
磷胺	0.010	0.0089	0.0088	0.0088	0.0095	0.0089	0.0104	0.0095	0.0090	0.0105	0.0097	0.0121	0.0102	0.0101	0.0116	0.0102	0.0097	0.0119	0.0116	0.0106	0.0119	0.0102	102.0	11.0
辛硫磷	0.010	0.0085	0.0080	0.0073	0.0067	0.0071	0.0082	0.0077	0.0073	0.0072	0.0070	0.0068	0.0066	0.0074	0.0065	0.0066	0.0072	0.0068	0.0075	0.0077	0.0081	0.0073	73.1	7.7
氟吡啶草胺	0.010	0.0105	0.0103	0.0100	0.0095	0.0091	0.0093	0.0091	0.0071	0.0091	0.0077	0.0073	0.0063	0.0069	0.0078	0.0067	0.0073	0.0074	0.0081	0.0050	0.0077	0.0081	81.2	17.8
啶氧菌酯	0.010	0.0096	0.0089	0.0097	0.0108	0.0098	0.0084	0.0070	0.0076	0.0071	0.0076	0.0066	0.0069	0.0069	0.0071	0.0060	0.0064	0.0095	0.0094	0.0093	0.0085	0.0082	81.7	17.0
唑啞草酯	0.010	0.0083	0.0089	0.0071	0.0064	0.0065	0.0071	0.0072	0.0070	0.0074	0.0072	0.0067	0.0064	0.0069	0.0067	0.0063	0.0066	0.0070	0.0072	0.0092	0.0072	0.0072	71.6	11.0
哌草磷	0.010	0.0087	0.0077	0.0088	0.0063	0.0072	0.0080	0.0068	0.0066	0.0072	0.0066	0.0064	0.0063	0.0064	0.0062	0.0062	0.0061	0.0066	0.0066	0.0070	0.0062	0.0069	69.0	12.0
抗蚜威	0.010	0.0090	0.0097	0.0096	0.0090	0.0088	0.0106	0.0090	0.0099	0.0102	0.0096	0.0095	0.0092	0.0098	0.0090	0.0091	0.0090	0.0103	0.0105	0.0099	0.0113	0.0096	96.4	6.9
去甲基抗蚜威	0.010	0.0102	0.0109	0.0103	0.0107	0.0115	0.0116	0.0110	0.0111	0.0120	0.0109	0.0100	0.0086	0.0131	0.0117	0.0111	0.0122	0.0127	0.0128	0.0117	0.0134	0.0114	113.8	10.3
去甲基-甲酰氨基-抗蚜威	0.010	0.0071	0.0077	0.0078	0.0080	0.0077	0.0070	0.0080	0.0079	0.0072	0.0070	0.0078	0.0076	0.0071	0.0076	0.0070	0.0073	0.0078	0.0071	0.0078	0.0076	0.0075	75.1	4.8
啉啉磷	0.010	0.0105	0.0126	0.0109	0.0100	0.0098	0.0099	0.0097	0.0093	0.0105	0.0093	0.0083	0.0087	0.0094	0.0086	0.0091	0.0087	0.0099	0.0095	0.0070	0.0098	0.0096	95.8	11.9
甲基啉啉磷	0.010	0.0078	0.0089	0.0078	0.0071	0.0072	0.0085	0.0081	0.0076	0.0084	0.0070	0.0074	0.0076	0.0082	0.0068	0.0072	0.0074	0.0073	0.0084	0.0074	0.0073	0.0077	76.8	7.6
丙草胺	0.010	0.0090	0.0099	0.0089	0.0072	0.0071	0.0072	0.0078	0.0067	0.0079	0.0070	0.0069	0.0061	0.0074	0.0068	0.0066	0.0066	0.0072	0.0080	0.0053	0.0073	0.0073	73.5	14.1
咪鲜胺	0.010	0.0078	0.0083	0.0081	0.0076	0.0075	0.0093	0.0086	0.0082	0.0073	0.0076	0.0063	0.0078	0.0077	0.0071	0.0069	0.0073	0.0069	0.0076	0.0091	0.0075	0.0077	77.1	9.6
扑草净	0.010	0.0071	0.0083	0.0072	0.0076	0.0068	0.0078	0.0079	0.0075	0.0093	0.0071	0.0080	0.0081	0.0072	0.0072	0.0075	0.0080	0.0081	0.0083	0.0084	0.0082	0.0078	77.8	7.7
毒草胺	0.010	0.0114	0.0115	0.0110	0.0108	0.0111	0.0107	0.0111	0.0105	0.0116	0.0104	0.0106	0.0113	0.0115	0.0101	0.0111	0.0111	0.0121	0.0120	0.0105	0.0113	0.0111	110.8	4.8
霜霉威	0.010	0.0077	0.0075	0.0045	0.0097	0.0055	0.0068	0.0091	0.0100	0.0101	0.0092	0.0081	0.0096	0.0081	0.0071	0.0089	0.0072	0.0100	0.0099	0.0068	0.0090	0.0082	82.5	19.2
敌稗	0.010	0.0076	0.0080	0.0072	0.0077	0.0079	0.0083	0.0073	0.0084	0.0080	0.0090	0.0084	0.0068	0.0075	0.0073	0.0075	0.0079	0.0078	0.0087	0.0087	0.0071	0.0079	78.5	7.5
丙虫磷	0.010	0.0071	0.0072	0.0073	0.0078	0.0072	0.0075	0.0073	0.0078	0.0072	0.0076	0.0077	0.0079	0.0073	0.0071	0.0075	0.0072	0.0078	0.0072	0.0077	0.0078	0.0075	74.6	3.7
扑灭津	0.010	0.0071	0.0070	0.0074	0.0080	0.0079	0.0072	0.0073	0.0078	0.0077	0.0076	0.0073	0.0071	0.0070	0.0070	0.0073	0.0078	0.0075	0.0079	0.0076	0.0071	0.0074	74.3	4.5
丙环唑	0.010	0.0086	0.0080	0.0073	0.0071	0.0069	0.0076	0.0066	0.0077	0.0064	0.0069	0.0065	0.0070	0.0071	0.0063	0.0067	0.0060	0.0071	0.0065	0.0082	0.0069	0.0071	70.7	9.3
炔苯酰草胺	0.010	0.0094	0.0078	0.0073	0.0076	0.0071	0.0080	0.0073	0.0076	0.0072	0.0078	0.0078	0.0078	0.0074	0.0078	0.0073	0.0076	0.0079	0.0074	0.0071	0.0074	0.0076	76.2	6.5
丙硫磷	0.010	0.0082	0.0071	0.0072	0.0075	0.0079	0.0074	0.0078	0.0071	0.0071	0.0077	0.0077	0.0079	0.0080	0.0077	0.0070	0.0079	0.0080	0.0076	0.0073	0.0074	0.0076	75.7	4.9

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
吡蚜酮	0.010	0.0072	0.0077	0.0072	0.0071	0.0071	0.0076	0.0073	0.0075	0.0079	0.0079	0.0078	0.0074	0.0080	0.0071	0.0070	0.0074	0.0076	0.0078	0.0078	0.0073	0.0075	74.8	4.1
吡喃灵	0.010	0.0091	0.0090	0.0093	0.0095	0.0086	0.0094	0.0101	0.0107	0.0108	0.0090	0.0078	0.0093	0.0096	0.0080	0.0093	0.0089	0.0099	0.0115	0.0092	0.0101	0.0094	94.4	9.5
吡唑醚菌酯	0.010	0.0076	0.0101	0.0075	0.0060	0.0065	0.0078	0.0071	0.0073	0.0073	0.0070	0.0060	0.0072	0.0062	0.0057	0.0061	0.0063	0.0064	0.0061	0.0104	0.0060	0.0070	70.2	18.1
吡菌磷	0.010	0.0080	0.0086	0.0067	0.0064	0.0064	0.0067	0.0065	0.0064	0.0073	0.0062	0.0063	0.0065	0.0065	0.0064	0.0066	0.0062	0.0068	0.0068	0.0072	0.0069	0.0068	67.6	9.0
哒螨灵	0.010	0.0171	0.0131	0.0164	0.0181	0.0174	0.0188	0.0169	0.0146	0.0136	0.0128	0.0143	0.0130	0.0179	0.0193	0.0192	0.0175	0.0199	0.0195	0.0149	0.0172	0.0166	165.8	14.1
环酯草醚	0.010	0.0072	0.0065	0.0072	0.0068	0.0065	0.0069	0.0066	0.0063	0.0068	0.0061	0.0062	0.0073	0.0083	0.0049	0.0066	0.0059	0.0059	0.0059	0.0089	0.0074	0.0067	67.2	12.9
啉霉胺	0.010	0.0054	0.0072	0.0088	0.0070	0.0050	0.0058	0.0067	0.0055	0.0062	0.0073	0.0061	0.0045	0.0045	0.0053	0.0055	0.0055	0.0063	0.0074	0.0053	0.0058	0.0061	60.5	18.0
啉螨醚	0.010	0.0056	0.0065	0.0067	0.0052	0.0053	0.0059	0.0053	0.0052	0.0055	0.0049	0.0047	0.0048	0.0049	0.0049	0.0046	0.0047	0.0052	0.0054	0.0034	0.0055	0.0052	52.1	13.3
啉草醚-Z	0.010	0.0119	0.0110	0.0127	0.0118	0.0118	0.0114	0.0125	0.0106	0.0114	0.0107	0.0112	0.0117	0.0115	0.0105	0.0102	0.0107	0.0104	0.0115	0.0107	0.0109	0.0113	112.6	6.0
吡丙醚	0.010	0.0093	0.0089	0.0087	0.0070	0.0080	0.0070	0.0073	0.0071	0.0076	0.0076	0.0071	0.0073	0.0073	0.0069	0.0071	0.0064	0.0073	0.0077	0.0061	0.0078	0.0075	74.7	10.4
咯啉酮	0.010	0.0078	0.0072	0.0070	0.0077	0.0074	0.0078	0.0072	0.0072	0.0078	0.0070	0.0074	0.0080	0.0078	0.0077	0.0079	0.0071	0.0075	0.0077	0.0076	0.0076	0.0075	75.2	4.1
啉硫磷	0.010	0.0085	0.0080	0.0073	0.0067	0.0071	0.0082	0.0077	0.0073	0.0072	0.0070	0.0068	0.0066	0.0074	0.0065	0.0066	0.0072	0.0068	0.0075	0.0077	0.0081	0.0073	73.1	7.7
灭藻醌	0.010	0.0088	0.0103	0.0078	0.0078	0.0094	0.0099	0.0094	0.0059	0.0089	0.0067	0.0072	0.0087	0.0018	0.0061	0.0066	0.0076	0.0062	0.0071	0.0038	0.0057	0.0073	72.8	28.4
啉氧灵	0.010	0.0064	0.0072	0.0071	0.0043	0.0059	0.0068	0.0055	0.0059	0.0058	0.0056	0.0046	0.0055	0.0055	0.0050	0.0058	0.0048	0.0054	0.0067	0.0048	0.0054	0.0057	57.1	14.4
苯呋菊酯	0.010	0.0051	0.0026	0.0114	0.0170	0.0049	0.0057	0.0089	0.0098	0.0079	0.0154	0.0112	0.0107	0.0159	0.0148	0.0072	0.0142	0.0126	0.0120	0.0128	0.0151	0.0108	107.6	38.5
鱼藤酮	0.010	0.0058	0.0069	0.0058	0.0054	0.0052	0.0061	0.0059	0.0052	0.0061	0.0056	0.0054	0.0063	0.0061	0.0051	0.0061	0.0053	0.0050	0.0051	0.0069	0.0053	0.0057	57.2	10.0
苯啉磺草胺	0.010	0.0096	0.0088	0.0082	0.0077	0.0088	0.0100	0.0091	0.0077	0.0100	0.0083	0.0077	0.0083	0.0086	0.0080	0.0085	0.0092	0.0078	0.0095	0.0105	0.0102	0.0088	88.2	10.2
仲丁通	0.010	0.0093	0.0101	0.0098	0.0091	0.0095	0.0103	0.0111	0.0100	0.0104	0.0106	0.0106	0.0110	0.0099	0.0101	0.0109	0.0101	0.0112	0.0113	0.0108	0.0120	0.0104	104.1	7.1
烯禾啉	0.010	0.0089	0.0093	0.0089	0.0070	0.0073	0.0077	0.0072	0.0065	0.0075	0.0072	0.0062	0.0068	0.0067	0.0065	0.0071	0.0067	0.0072	0.0072	0.0058	0.0079	0.0073	72.8	12.4
西玛通	0.010	0.0101	0.0114	0.0090	0.0092	0.0102	0.0089	0.0109	0.0133	0.0114	0.0127	0.0120	0.0119	0.0081	0.0126	0.0097	0.0130	0.0123	0.0106	0.0127	0.0129	0.0111	111.3	14.3
西草净	0.010	0.0082	0.0086	0.0091	0.0080	0.0078	0.0096	0.0097	0.0084	0.0097	0.0090	0.0080	0.0080	0.0085	0.0077	0.0085	0.0086	0.0088	0.0095	0.0087	0.0093	0.0087	86.9	7.3
乙基多杀菌素	0.010	0.0056	0.0053	0.0059	0.0058	0.0056	0.0065	0.0078	0.0041	0.0041	0.0051	0.0039	0.0044	0.0046	0.0042	0.0040	0.0048	0.0050	0.0059	0.0051	0.0048	0.0051	51.3	18.8
多杀菌素	0.010	0.0053	0.0070	0.0062	0.0044	0.0054	0.0060	0.0057	0.0060	0.0055	0.0060	0.0052	0.0051	0.0051	0.0046	0.0050	0.0050	0.0049	0.0050	0.0064	0.0050	0.0054	54.4	11.9
螺螨酯	0.010	0.0079	0.0072	0.0068	0.0066	0.0069	0.0064	0.0066	0.0060	0.0065	0.0072	0.0070	0.0066	0.0077	0.0074	0.0075	0.0068	0.0086	0.0076	0.0082	0.0085	0.0072	72.0	10.0
螺虫乙酯	0.010	0.0080	0.0070	0.0079	0.0074	0.0077	0.0075	0.0076	0.0079	0.0076	0.0075	0.0074	0.0074	0.0076	0.0075	0.0071	0.0072	0.0077	0.0077	0.0075	0.0075	0.0075	75.3	3.4
螺环菌胺	0.010	0.0100	0.0071	0.0073	0.0076	0.0074	0.0072	0.0071	0.0075	0.0079	0.0072	0.0079	0.0072	0.0078	0.0078	0.0071	0.0073	0.0080	0.0072	0.0070	0.0076	0.0076	75.5	8.7
甲磺草胺	0.010	0.0072	0.0071	0.0059	0.0071	0.0086	0.0046	0.0097	0.0073	0.0086	0.0069	0.0084	0.0067	0.0055	0.0065	0.0065	0.0057	0.0075	0.0071	0.0050	0.0110	0.0071	71.4	21.7
治螟磷	0.010	0.0114	0.0119	0.0118	0.0109	0.0112	0.0104	0.0112	0.0101	0.0122	0.0104	0.0096	0.0096	0.0102	0.0092	0.0097	0.0100	0.0114	0.0119	0.0112	0.0109	0.0108	107.6	8.3
戊唑醇	0.010	0.0078	0.0077	0.0076	0.0074	0.0072	0.0075	0.0074	0.0073	0.0080	0.0078	0.0070	0.0080	0.0079	0.0072	0.0080	0.0075	0.0074	0.0074	0.0079	0.0076	0.0076	75.8	3.8
吡螨胺	0.010	0.0081	0.0073	0.0069	0.0076	0.0068	0.0067	0.0070	0.0066	0.0073	0.0065	0.0065	0.0053	0.0059	0.0054	0.0053	0.0053	0.0059	0.0068	0.0047	0.0073	0.0065	64.6	14.1

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
丁基嘧啶磷	0.010	0.0109	0.0112	0.0106	0.0090	0.0093	0.0090	0.0100	0.0100	0.0104	0.0095	0.0088	0.0092	0.0102	0.0094	0.0093	0.0094	0.0106	0.0108	0.0082	0.0105	0.0098	98.2	8.2
牧草胺	0.010	0.0054	0.0064	0.0064	0.0056	0.0056	0.0059	0.0057	0.0062	0.0062	0.0054	0.0060	0.0062	0.0065	0.0054	0.0058	0.0049	0.0048	0.0058	0.0063	0.0059	0.0058	58.3	8.1
丁噻隆	0.010	0.0098	0.0071	0.0093	0.0090	0.0092	0.0099	0.0099	0.0095	0.0105	0.0092	0.0096	0.0091	0.0101	0.0094	0.0094	0.0096	0.0101	0.0107	0.0091	0.0114	0.0096	95.9	8.9
特丁通	0.010	0.0093	0.0101	0.0098	0.0091	0.0095	0.0103	0.0124	0.0100	0.0104	0.0106	0.0106	0.0110	0.0099	0.0101	0.0109	0.0101	0.0112	0.0113	0.0108	0.0120	0.0105	104.7	8.1
特丁津	0.010	0.0098	0.0079	0.0074	0.0076	0.0072	0.0073	0.0079	0.0080	0.0076	0.0070	0.0071	0.0075	0.0080	0.0073	0.0073	0.0080	0.0075	0.0079	0.0074	0.0078	0.0077	76.7	7.7
四氟醚唑	0.010	0.0083	0.0079	0.0077	0.0077	0.0069	0.0070	0.0092	0.0074	0.0075	0.0064	0.0072	0.0081	0.0073	0.0073	0.0074	0.0067	0.0072	0.0074	0.0079	0.0084	0.0075	75.3	8.6
胺菊酯	0.010	0.0088	0.0105	0.0107	0.0069	0.0075	0.0087	0.0065	0.0062	0.0071	0.0058	0.0053	0.0053	0.0063	0.0056	0.0057	0.0058	0.0058	0.0076	0.0051	0.0073	0.0069	69.3	23.6
噻菌灵	0.010	0.0054	0.0076	0.0084	0.0080	0.0083	0.0056	0.0091	0.0076	0.0063	0.0073	0.0057	0.0058	0.0093	0.0085	0.0082	0.0086	0.0096	0.0053	0.0061	0.0064	0.0074	73.5	19.0
噻苯咪唑-5- 羟基	0.010	0.0053	0.0047	0.0045	0.0050	0.0051	0.0045	0.0048	0.0065	0.0055	0.0053	0.0061	0.0059	0.0054	0.0051	0.0053	0.0058	0.0064	0.0060	0.0056	0.0066	0.0055	54.7	11.7
噻虫啉	0.010	0.0080	0.0089	0.0066	0.0090	0.0090	0.0088	0.0096	0.0098	0.0098	0.0095	0.0094	0.0093	0.0095	0.0095	0.0088	0.0095	0.0096	0.0110	0.0091	0.0099	0.0092	92.4	9.2
噻虫嗪	0.010	0.0086	0.0105	0.0104	0.0097	0.0065	0.0110	0.0104	0.0109	0.0114	0.0069	0.0107	0.0108	0.0106	0.0104	0.0082	0.0101	0.0116	0.0105	0.0104	0.0113	0.0100	100.5	14.1
噻酮磺隆	0.010	0.0099	0.0097	0.0113	0.0102	0.0052	0.0101	0.0109	0.0092	0.0109	0.0107	0.0066	0.0106	0.0103	0.0090	0.0102	0.0099	0.0131	0.0101	0.0113	0.0131	0.0101	101.1	17.7
噻吩磺隆	0.010	0.0070	0.0072	0.0070	0.0072	0.0071	0.0071	0.0072	0.0083	0.0079	0.0076	0.0070	0.0078	0.0061	0.0076	0.0073	0.0075	0.0085	0.0098	0.0084	0.0085	0.0076	76.0	10.5
禾草丹	0.010	0.0078	0.0081	0.0070	0.0070	0.0064	0.0074	0.0072	0.0067	0.0077	0.0066	0.0064	0.0067	0.0067	0.0066	0.0067	0.0068	0.0069	0.0069	0.0067	0.0066	0.0070	69.5	6.7
硫菌灵	0.010	0.0062	0.0053	0.0060	0.0056	0.0046	0.0051	0.0055	0.0051	0.0058	0.0055	0.0052	0.0060	0.0060	0.0053	0.0057	0.0051	0.0058	0.0066	0.0066	0.0058	0.0056	56.4	9.2
甲基硫菌灵	0.010	0.0070	0.0079	0.0071	0.0075	0.0071	0.0083	0.0087	0.0088	0.0087	0.0075	0.0080	0.0076	0.0085	0.0078	0.0071	0.0072	0.0085	0.0079	0.0076	0.0090	0.0079	78.9	8.1
仲草丹	0.010	0.0072	0.0068	0.0056	0.0054	0.0141	0.0085	0.0073	0.0056	0.0062	0.0067	0.0087	0.0093	0.0083	0.0083	0.0080	0.0084	0.0096	0.0061	0.0068	0.0068	0.0077	76.7	25.6
甲基立枯磷	0.010	0.0086	0.0081	0.0078	0.0076	0.0068	0.0082	0.0078	0.0073	0.0084	0.0076	0.0074	0.0074	0.0072	0.0066	0.0068	0.0076	0.0069	0.0078	0.0068	0.0077	0.0075	75.2	7.4
三唑酮	0.010	0.0127	0.0136	0.0102	0.0101	0.0099	0.0104	0.0124	0.0097	0.0114	0.0106	0.0095	0.0103	0.0108	0.0093	0.0105	0.0110	0.0120	0.0102	0.0105	0.0119	0.0109	108.5	10.5
野麦畏	0.010	0.0117	0.0113	0.0121	0.0127	0.0119	0.0112	0.0111	0.0089	0.0099	0.0090	0.0085	0.0098	0.0103	0.0087	0.0095	0.0088	0.0099	0.0110	0.0088	0.0103	0.0103	102.7	12.6
抑芽唑	0.010	0.0067	0.0073	0.0062	0.0055	0.0063	0.0069	0.0078	0.0066	0.0069	0.0057	0.0070	0.0059	0.0063	0.0057	0.0066	0.0054	0.0070	0.0073	0.0069	0.0063	0.0065	65.1	10.0
三唑磷	0.010	0.0074	0.0075	0.0075	0.0068	0.0070	0.0075	0.0076	0.0072	0.0085	0.0073	0.0071	0.0074	0.0079	0.0069	0.0075	0.0069	0.0073	0.0077	0.0077	0.0081	0.0074	74.5	5.7
磷酸三丁酯	0.010	0.0080	0.0062	0.0076	0.0058	0.0060	0.0067	0.0067	0.0054	0.0069	0.0066	0.0074	0.0059	0.0067	0.0056	0.0046	0.0058	0.0062	0.0072	0.0054	0.0065	0.0064	63.6	13.2
敌百虫	0.010	0.0066	0.0074	0.0084	0.0081	0.0075	0.0090	0.0098	0.0079	0.0074	0.0076	0.0092	0.0073	0.0088	0.0060	0.0073	0.0073	0.0095	0.0077	0.0075	0.0092	0.0080	79.6	12.5
三环唑	0.010	0.0050	0.0069	0.0069	0.0065	0.0074	0.0060	0.0080	0.0085	0.0105	0.0070	0.0086	0.0055	0.0089	0.0091	0.0071	0.0087	0.0073	0.0076	0.0090	0.0089	0.0077	76.7	18.0
十三吗啉	0.010	0.0076	0.0088	0.0075	0.0093	0.0094	0.0096	0.0083	0.0103	0.0095	0.0094	0.0082	0.0098	0.0080	0.0073	0.0094	0.0085	0.0083	0.0087	0.0079	0.0069	0.0086	86.4	10.9
草达津	0.010	0.0082	0.0077	0.0072	0.0078	0.0079	0.0077	0.0079	0.0075	0.0074	0.0071	0.0080	0.0080	0.0078	0.0075	0.0077	0.0073	0.0077	0.0070	0.0080	0.0078	0.0077	76.5	4.3
肟菌酯	0.010	0.0073	0.0082	0.0077	0.0056	0.0064	0.0072	0.0063	0.0058	0.0069	0.0058	0.0055	0.0056	0.0057	0.0050	0.0054	0.0057	0.0059	0.0063	0.0058	0.0062	0.0062	62.1	13.6
氟菌唑	0.010	0.0125	0.0124	0.0131	0.0136	0.0123	0.0125	0.0115	0.0117	0.0126	0.0121	0.0102	0.0111	0.0117	0.0134	0.0120	0.0118	0.0133	0.0142	0.0101	0.0138	0.0123	122.9	9.0
杀铃脲	0.010	0.0099	0.0097	0.0086	0.0084	0.0078	0.0080	0.0077	0.0084	0.0090	0.0077	0.0072	0.0078	0.0082	0.0076	0.0072	0.0079	0.0085	0.0084	0.0075	0.0085	0.0082	82.0	8.8

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
灭菌唑	0.010	0.0082	0.0077	0.0064	0.0059	0.0080	0.0082	0.0074	0.0083	0.0076	0.0067	0.0063	0.0071	0.0073	0.0051	0.0073	0.0063	0.0075	0.0065	0.0076	0.0069	0.0071	71.3	11.8
烯效唑	0.010	0.0072	0.0072	0.0070	0.0059	0.0061	0.0076	0.0073	0.0074	0.0073	0.0065	0.0062	0.0066	0.0060	0.0063	0.0069	0.0063	0.0074	0.0062	0.0073	0.0062	0.0067	67.4	8.2
蚜灭磷	0.010	0.0050	0.0052	0.0053	0.0049	0.0081	0.0051	0.0062	0.0053	0.0062	0.0046	0.0060	0.0078	0.0061	0.0069	0.0056	0.0061	0.0046	0.0078	0.0052	0.0059	0.0059	59.0	17.8
灭草敌	0.010	0.0140	0.0152	0.0127	0.0133	0.0121	0.0146	0.0120	0.0135	0.0133	0.0127	0.0129	0.0131	0.0148	0.0117	0.0146	0.0137	0.0121	0.0158	0.0134	0.0133	0.0134	134.3	8.3
苯酰菌胺	0.010	0.0075	0.0075	0.0069	0.0057	0.0060	0.0069	0.0068	0.0066	0.0068	0.0066	0.0060	0.0072	0.0064	0.0062	0.0065	0.0058	0.0061	0.0062	0.0078	0.0069	0.0066	66.1	8.8

附表 3 橙子基质样品中 306 种农药化合物加标回收试验结果统计(室内)

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
双苯基脲	0.010	0.0091	0.0099	0.0079	0.0081	0.0095	0.0094	0.0085	0.0086	0.0080	0.0099	0.0089	0.0092	0.0071	0.0090	0.0094	0.0100	0.0076	0.0073	0.0100	0.0100	0.0089	88.7	10.6
萘乙酰胺	0.010	0.0140	0.0134	0.0133	0.0142	0.0121	0.0138	0.0123	0.0109	0.0134	0.0144	0.0110	0.0150	0.0148	0.0134	0.0127	0.0152	0.0147	0.0139	0.0119	0.0121	0.0133	133	9.6
2,6-二氯苯甲酰胺	0.010	0.0069	0.0075	0.0084	0.0082	0.0093	0.0064	0.0064	0.0085	0.0075	0.0070	0.0061	0.0073	0.0066	0.0069	0.0083	0.0081	0.0074	0.0062	0.0080	0.0068	0.0074	73.9	12.0
3,4,5-混杀威	0.010	0.0077	0.0093	0.0096	0.0073	0.0085	0.0100	0.0070	0.0096	0.0084	0.0094	0.0081	0.0071	0.0099	0.0093	0.0088	0.0088	0.0096	0.0078	0.0096	0.0094	0.0088	87.6	11.0
6-苄氨基嘌呤	0.010	0.0115	0.0134	0.0113	0.0123	0.0107	0.0102	0.0100	0.0114	0.0084	0.0114	0.0115	0.0127	0.0108	0.0125	0.0126	0.0119	0.0103	0.0107	0.0112	0.0075	0.0111	111	12.7
啉虫脒	0.010	0.0112	0.0100	0.0119	0.0099	0.0099	0.0095	0.0101	0.0081	0.0085	0.0110	0.0096	0.0104	0.0105	0.0125	0.0114	0.0098	0.0094	0.0093	0.0105	0.0086	0.0101	101	11.2
丙硫多菌灵	0.010	0.0069	0.0081	0.0084	0.0078	0.0079	0.0073	0.0085	0.0082	0.0063	0.0093	0.0093	0.0089	0.0089	0.0086	0.0081	0.0078	0.0075	0.0070	0.0080	0.0072	0.0080	80.0	10.0
4-十二烷基-2,6-二甲基吗啉	0.010	0.0092	0.0072	0.0075	0.0090	0.0077	0.0088	0.0096	0.0088	0.0084	0.0095	0.0083	0.0100	0.0084	0.0074	0.0077	0.0099	0.0076	0.0100	0.0095	0.0085	0.0087	86.5	10.7
唑啉菌胺	0.010	0.0086	0.0087	0.0092	0.0078	0.0073	0.0073	0.0088	0.0088	0.0062	0.0085	0.0077	0.0084	0.0092	0.0092	0.0084	0.0087	0.0062	0.0080	0.0076	0.0061	0.0080	80.3	12.4
莠灭净	0.010	0.0101	0.0127	0.0122	0.0111	0.0113	0.0101	0.0107	0.0133	0.0089	0.0120	0.0128	0.0106	0.0109	0.0119	0.0114	0.0107	0.0114	0.0108	0.0105	0.0093	0.0111	111	10.2
灭害威	0.010	0.0088	0.0095	0.0103	0.0098	0.0077	0.0083	0.0086	0.0102	0.0106	0.0070	0.0108	0.0118	0.0089	0.0110	0.0095	0.0093	0.0057	0.0079	0.0120	0.0089	0.0093	93.2	16.9
环丙嘧啶醇	0.010	0.0093	0.0112	0.0126	0.0107	0.0112	0.0100	0.0102	0.0135	0.0128	0.0090	0.0116	0.0122	0.0118	0.0127	0.0121	0.0114	0.0105	0.0122	0.0126	0.0085	0.0113	113	12.3
莎稗磷	0.010	0.0084	0.0089	0.0105	0.0089	0.0096	0.0091	0.0082	0.0094	0.0066	0.0084	0.0090	0.0093	0.0089	0.0080	0.0087	0.0077	0.0069	0.0072	0.0079	0.0064	0.0084	84.1	12.5
磺草灵	0.010	0.0097	0.0084	0.0093	0.0095	0.0082	0.0078	0.0086	0.0093	0.0097	0.0084	0.0082	0.0097	0.0095	0.0096	0.0098	0.0086	0.0070	0.0096	0.0080	0.0074	0.0088	88.2	9.8
莠去通	0.010	0.0100	0.0126	0.0126	0.0114	0.0128	0.0114	0.0109	0.0129	0.0091	0.0133	0.0126	0.0119	0.0121	0.0148	0.0136	0.0115	0.0105	0.0121	0.0116	0.0109	0.0119	119	11.0
莠去津	0.010	0.0119	0.0117	0.0147	0.0133	0.0120	0.0112	0.0114	0.0137	0.0106	0.0128	0.0126	0.0121	0.0138	0.0116	0.0145	0.0136	0.0117	0.0139	0.0127	0.0099	0.0125	125	10.4
去乙基阿特拉津	0.010	0.0116	0.0100	0.0098	0.0093	0.0099	0.0119	0.0099	0.0082	0.0069	0.0102	0.0087	0.0098	0.0082	0.0070	0.0104	0.0075	0.0064	0.0079	0.0074	0.0057	0.0088	88.3	19.3
氧环唑	0.010	0.0113	0.0119	0.0116	0.0095	0.0106	0.0091	0.0074	0.0099	0.0067	0.0114	0.0108	0.0094	0.0115	0.0109	0.0117	0.0097	0.0068	0.0105	0.0101	0.0064	0.0099	98.7	17.8

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
甲基吡啶磷	0.010	0.0105	0.0114	0.0116	0.0109	0.0122	0.0104	0.0115	0.0132	0.0081	0.0110	0.0096	0.0125	0.0109	0.0129	0.0107	0.0111	0.0113	0.0097	0.0105	0.0098	0.0110	110	11.1
叠氮津	0.010	0.0116	0.0135	0.0130	0.0123	0.0114	0.0120	0.0137	0.0139	0.0125	0.0137	0.0132	0.0140	0.0146	0.0103	0.0125	0.0134	0.0132	0.0130	0.0138	0.0101	0.0128	128	9.5
噻菌酯	0.010	0.0086	0.0093	0.0099	0.0067	0.0072	0.0076	0.0079	0.0097	0.0087	0.0074	0.0070	0.0091	0.0100	0.0084	0.0091	0.0073	0.0060	0.0058	0.0062	0.0062	0.0079	79.0	17.2
氟丁酰草胺	0.010	0.0079	0.0090	0.0091	0.0085	0.0096	0.0079	0.0076	0.0111	0.0071	0.0089	0.0080	0.0078	0.0079	0.0083	0.0078	0.0062	0.0073	0.0064	0.0084	0.0066	0.0081	80.7	14.2
苯霜灵	0.010	0.0100	0.0108	0.0111	0.0095	0.0092	0.0096	0.0076	0.0103	0.0070	0.0087	0.0089	0.0092	0.0084	0.0074	0.0090	0.0080	0.0071	0.0073	0.0069	0.0058	0.0086	85.9	16.6
噻虫威	0.010	0.0087	0.0071	0.0070	0.0077	0.0100	0.0092	0.0096	0.0088	0.0088	0.0073	0.0074	0.0098	0.0093	0.0071	0.0097	0.0084	0.0078	0.0090	0.0080	0.0080	0.0084	84.4	11.7
麦锈灵	0.010	0.0100	0.0117	0.0106	0.0103	0.0105	0.0092	0.0094	0.0112	0.0071	0.0101	0.0122	0.0108	0.0104	0.0123	0.0122	0.0101	0.0100	0.0083	0.0103	0.0072	0.0102	102	14.3
解草啉	0.010	0.0092	0.0119	0.0122	0.0112	0.0115	0.0104	0.0109	0.0122	0.0097	0.0108	0.0120	0.0102	0.0106	0.0110	0.0115	0.0113	0.0097	0.0097	0.0096	0.0081	0.0107	107	10.3
苄嘧磺隆	0.010	0.0089	0.0072	0.0082	0.0088	0.0089	0.0081	0.0083	0.0079	0.0093	0.0098	0.0072	0.0084	0.0090	0.0093	0.0096	0.0079	0.0094	0.0078	0.0089	0.0097	0.0086	86.3	9.1
苯噻菌胺	0.010	0.0102	0.0113	0.0121	0.0097	0.0101	0.0074	0.0072	0.0106	0.0080	0.0100	0.0098	0.0087	0.0096	0.0111	0.0104	0.0078	0.0086	0.0080	0.0089	0.0062	0.0093	92.9	16.5
啶酰菌胺	0.010	0.0101	0.0120	0.0112	0.0098	0.0103	0.0117	0.0107	0.0123	0.0093	0.0116	0.0113	0.0118	0.0115	0.0110	0.0119	0.0119	0.0102	0.0100	0.0106	0.0076	0.0108	108	10.7
除草定	0.010	0.0096	0.0081	0.0085	0.0089	0.0098	0.0082	0.0070	0.0075	0.0081	0.0076	0.0086	0.0087	0.0074	0.0090	0.0092	0.0092	0.0071	0.0086	0.0070	0.0075	0.0083	82.8	10.5
糠菌唑	0.010	0.0098	0.0099	0.0103	0.0084	0.0100	0.0080	0.0079	0.0104	0.0071	0.0089	0.0082	0.0080	0.0083	0.0081	0.0081	0.0077	0.0073	0.0072	0.0082	0.0068	0.0084	84.3	13.1
乙嘧酚磺酸酯	0.010	0.0107	0.0098	0.0103	0.0094	0.0105	0.0079	0.0083	0.0119	0.0071	0.0108	0.0108	0.0100	0.0102	0.0091	0.0114	0.0087	0.0079	0.0089	0.0077	0.0083	0.0095	94.9	14.3
噻嗪酮	0.010	0.0104	0.0106	0.0125	0.0102	0.0098	0.0098	0.0107	0.0102	0.0099	0.0115	0.0126	0.0096	0.0104	0.0122	0.0113	0.0128	0.0101	0.0116	0.0113	0.0094	0.0108	108	9.8
氟丙嘧草酯	0.010	0.0107	0.0104	0.0104	0.0087	0.0096	0.0082	0.0092	0.0100	0.0077	0.0097	0.0103	0.0099	0.0108	0.0113	0.0103	0.0105	0.0091	0.0095	0.0083	0.0081	0.0096	96.4	10.6
仲丁灵	0.010	0.0109	0.0108	0.0121	0.0111	0.0122	0.0112	0.0125	0.0118	0.0101	0.0126	0.0134	0.0123	0.0132	0.0069	0.0131	0.0128	0.0115	0.0118	0.0128	0.0093	0.0116	116	13.2
硫线磷	0.010	0.0111	0.0107	0.0122	0.0117	0.0114	0.0093	0.0104	0.0122	0.0083	0.0119	0.0124	0.0116	0.0122	0.0091	0.0125	0.0128	0.0114	0.0091	0.0111	0.0087	0.0110	110	12.7
唑草胺	0.010	0.0082	0.0087	0.0090	0.0084	0.0092	0.0073	0.0076	0.0081	0.0086	0.0088	0.0084	0.0095	0.0078	0.0090	0.0094	0.0086	0.0085	0.0084	0.0078	0.0096	0.0085	85.5	7.4
甲萘威	0.010	0.0083	0.0074	0.0115	0.0099	0.0101	0.0091	0.0086	0.0105	0.0082	0.0088	0.0100	0.0107	0.0086	0.0144	0.0095	0.0078	0.0081	0.0100	0.0088	0.0074	0.0094	93.8	17.6
多菌灵	0.010	0.0088	0.0095	0.0077	0.0069	0.0061	0.0086	0.0095	0.0082	0.0073	0.0071	0.0084	0.0077	0.0078	0.0071	0.0067	0.0064	0.0064	0.0089	0.0084	0.0065	0.0077	77.1	13.6
双酰草胺	0.010	0.0111	0.0104	0.0121	0.0110	0.0085	0.0102	0.0107	0.0111	0.0077	0.0120	0.0114	0.0108	0.0122	0.0135	0.0124	0.0099	0.0110	0.0096	0.0102	0.0084	0.0107	107	13.5
克百威	0.010	0.0113	0.0137	0.0108	0.0123	0.0117	0.0113	0.0119	0.0098	0.0093	0.0133	0.0115	0.0132	0.0134	0.0129	0.0123	0.0126	0.0098	0.0118	0.0110	0.0086	0.0116	116	12.3
3-羟基克百威	0.010	0.0102	0.0103	0.0075	0.0096	0.0102	0.0082	0.0112	0.0139	0.0094	0.0112	0.0133	0.0114	0.0105	0.0111	0.0112	0.0109	0.0097	0.0097	0.0102	0.0103	0.0105	105	13.8
萎锈灵	0.010	0.0093	0.0111	0.0119	0.0098	0.0102	0.0100	0.0107	0.0116	0.0082	0.0117	0.0135	0.0116	0.0132	0.0124	0.0125	0.0119	0.0090	0.0119	0.0122	0.0088	0.0111	111	13.6
氟啶脲	0.010	0.0087	0.0086	0.0093	0.0074	0.0084	0.0096	0.0097	0.0075	0.0096	0.0076	0.0090	0.0100	0.0082	0.0094	0.0097	0.0082	0.0085	0.0083	0.0100	0.0086	0.0088	88.2	9.3
氯草敏	0.010	0.0099	0.0070	0.0075	0.0094	0.0083	0.0096	0.0093	0.0080	0.0090	0.0088	0.0084	0.0078	0.0090	0.0090	0.0071	0.0071	0.0093	0.0092	0.0087	0.0084	0.0085	85.4	10.3
绿麦隆	0.010	0.0102	0.0134	0.0118	0.0120	0.0111	0.0104	0.0096	0.0111	0.0115	0.0120	0.0134	0.0117	0.0125	0.0123	0.0118	0.0098	0.0102	0.0092	0.0121	0.0085	0.0112	112	12.0
毒死蜱	0.010	0.0084	0.0082	0.0090	0.0085	0.0088	0.0075	0.0078	0.0096	0.0066	0.0079	0.0079	0.0087	0.0086	0.0051	0.0075	0.0071	0.0064	0.0066	0.0074	0.0067	0.0077	77.1	14.0
甲基毒死蜱	0.010	0.0100	0.0108	0.0123	0.0100	0.0096	0.0096	0.0101	0.0113	0.0096	0.0109	0.0115	0.0108	0.0121	0.0097	0.0125	0.0105	0.0095	0.0100	0.0100	0.0097	0.0105	105	9.1

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氯磺隆	0.010	0.0068	0.0060	0.0066	0.0067	0.0063	0.0064	0.0058	0.0066	0.0060	0.0062	0.0062	0.0065	0.0077	0.0078	0.0074	0.0068	0.0066	0.0060	0.0058	0.0055	0.0065	65.0	9.3
异噁草酮	0.010	0.0105	0.0106	0.0109	0.0101	0.0097	0.0093	0.0093	0.0128	0.0088	0.0100	0.0112	0.0106	0.0108	0.0105	0.0106	0.0105	0.0089	0.0087	0.0096	0.0079	0.0101	101	10.8
噻虫胺	0.010	0.0102	0.0119	0.0119	0.0096	0.0126	0.0108	0.0097	0.0115	0.0088	0.0096	0.0105	0.0121	0.0111	0.0136	0.0119	0.0120	0.0101	0.0083	0.0106	0.0096	0.0108	108	12.6
蝇毒磷	0.010	0.0099	0.0107	0.0115	0.0096	0.0103	0.0091	0.0081	0.0099	0.0079	0.0097	0.0100	0.0095	0.0096	0.0085	0.0101	0.0080	0.0075	0.0082	0.0073	0.0071	0.0091	91.2	13.3
氟草津	0.010	0.0106	0.0124	0.0148	0.0125	0.0111	0.0112	0.0129	0.0117	0.0099	0.0122	0.0139	0.0148	0.0130	0.0129	0.0133	0.0113	0.0111	0.0095	0.0126	0.0099	0.0121	121	12.7
苯腈磷	0.010	0.0079	0.0082	0.0088	0.0089	0.0091	0.0100	0.0081	0.0096	0.0081	0.0090	0.0084	0.0073	0.0071	0.0080	0.0074	0.0089	0.0076	0.0070	0.0097	0.0091	0.0084	84.1	10.5
杀螟腈	0.010	0.0081	0.0086	0.0085	0.0096	0.0096	0.0070	0.0070	0.0099	0.0077	0.0075	0.0077	0.0070	0.0088	0.0096	0.0096	0.0078	0.0095	0.0096	0.0085	0.0075	0.0085	84.6	12.1
环草敌	0.010	0.0099	0.0098	0.0097	0.0095	0.0071	0.0072	0.0083	0.0088	0.0074	0.0084	0.0087	0.0082	0.0070	0.0096	0.0082	0.0100	0.0099	0.0100	0.0088	0.0079	0.0087	87.2	12.0
环莠隆	0.010	0.0083	0.0076	0.0087	0.0093	0.0070	0.0074	0.0074	0.0088	0.0073	0.0091	0.0100	0.0092	0.0099	0.0082	0.0094	0.0080	0.0083	0.0099	0.0077	0.0076	0.0085	84.6	11.3
环氟菌胺	0.010	0.0105	0.0112	0.0112	0.0102	0.0115	0.0105	0.0103	0.0107	0.0096	0.0107	0.0118	0.0113	0.0121	0.0081	0.0119	0.0113	0.0092	0.0100	0.0109	0.0091	0.0106	106	9.7
环丙津	0.010	0.0108	0.0121	0.0118	0.0098	0.0102	0.0096	0.0104	0.0117	0.0088	0.0105	0.0113	0.0104	0.0124	0.0110	0.0104	0.0107	0.0098	0.0096	0.0105	0.0112	0.0107	107	8.6
环丙唑醇	0.010	0.0095	0.0112	0.0114	0.0106	0.0088	0.0099	0.0089	0.0097	0.0074	0.0091	0.0122	0.0108	0.0099	0.0105	0.0111	0.0069	0.0080	0.0075	0.0089	0.0072	0.0095	94.7	16.2
噻菌环胺	0.010	0.0076	0.0071	0.0073	0.0079	0.0070	0.0064	0.0074	0.0070	0.0070	0.0069	0.0069	0.0071	0.0067	0.0071	0.0068	0.0061	0.0060	0.0072	0.0074	0.0056	0.0069	69.3	7.9
二嗪磷	0.010	0.0117	0.0123	0.0126	0.0114	0.0121	0.0110	0.0116	0.0126	0.0091	0.0110	0.0117	0.0117	0.0110	0.0107	0.0111	0.0109	0.0099	0.0108	0.0113	0.0096	0.0112	112	8.2
除线磷	0.010	0.0088	0.0097	0.0110	0.0107	0.0095	0.0089	0.0085	0.0106	0.0078	0.0101	0.0090	0.0101	0.0101	0.0068	0.0101	0.0097	0.0093	0.0084	0.0081	0.0075	0.0092	92.4	12.3
敌敌畏	0.010	0.0090	0.0106	0.0110	0.0103	0.0131	0.0074	0.0088	0.0121	0.0084	0.0103	0.0126	0.0117	0.0129	0.0134	0.0124	0.0106	0.0103	0.0106	0.0111	0.0091	0.0108	108	15.5
苄氯三唑醇	0.010	0.0074	0.0094	0.0092	0.0085	0.0090	0.0080	0.0077	0.0098	0.0071	0.0087	0.0092	0.0091	0.0092	0.0087	0.0093	0.0079	0.0074	0.0062	0.0065	0.0054	0.0082	81.8	14.9
百治磷	0.010	0.0084	0.0110	0.0110	0.0112	0.0076	0.0064	0.0099	0.0116	0.0099	0.0118	0.0096	0.0112	0.0089	0.0093	0.0079	0.0094	0.0069	0.0107	0.0086	0.0075	0.0094	94.4	17.3
避蚊胺	0.010	0.0099	0.0097	0.0112	0.0108	0.0112	0.0114	0.0103	0.0138	0.0097	0.0105	0.0103	0.0116	0.0110	0.0109	0.0113	0.0106	0.0099	0.0105	0.0110	0.0109	0.0108	108	8.4
苯醚甲环唑	0.010	0.0109	0.0126	0.0139	0.0114	0.0108	0.0104	0.0124	0.0128	0.0092	0.0115	0.0121	0.0116	0.0124	0.0116	0.0138	0.0120	0.0096	0.0117	0.0118	0.0084	0.0115	115	12.0
枯莠隆	0.010	0.0093	0.0106	0.0116	0.0100	0.0101	0.0106	0.0074	0.0117	0.0085	0.0109	0.0113	0.0096	0.0103	0.0126	0.0110	0.0101	0.0092	0.0103	0.0101	0.0091	0.0102	102	11.6
除虫脲	0.010	0.0100	0.0082	0.0087	0.0088	0.0076	0.0096	0.0089	0.0085	0.0093	0.0073	0.0081	0.0073	0.0076	0.0072	0.0095	0.0073	0.0094	0.0084	0.0073	0.0078	0.0083	83.4	10.8
噁唑隆	0.010	0.0092	0.0093	0.0096	0.0103	0.0084	0.0075	0.0083	0.0102	0.0070	0.0093	0.0093	0.0109	0.0099	0.0091	0.0091	0.0090	0.0075	0.0078	0.0082	0.0075	0.0089	88.5	12.0
二甲草胺	0.010	0.0091	0.0104	0.0123	0.0105	0.0120	0.0106	0.0117	0.0125	0.0088	0.0115	0.0133	0.0122	0.0125	0.0104	0.0114	0.0110	0.0100	0.0098	0.0111	0.0094	0.0110	110	11.3
异戊乙净	0.010	0.0136	0.0124	0.0126	0.0128	0.0117	0.0124	0.0119	0.0135	0.0127	0.0090	0.0107	0.0085	0.0119	0.0118	0.0118	0.0124	0.0096	0.0092	0.0106	0.0085	0.0114	114	14.2
二甲吩草胺	0.010	0.0093	0.0094	0.0109	0.0095	0.0101	0.0095	0.0099	0.0119	0.0082	0.0095	0.0114	0.0104	0.0114	0.0090	0.0109	0.0110	0.0097	0.0096	0.0101	0.0086	0.0100	100	9.8
二甲噻酚	0.010	0.0085	0.0081	0.0093	0.0096	0.0099	0.0087	0.0085	0.0097	0.0077	0.0092	0.0099	0.0085	0.0088	0.0097	0.0102	0.0095	0.0085	0.0093	0.0109	0.0080	0.0091	91.2	9.1
乐果	0.010	0.0098	0.0114	0.0121	0.0120	0.0098	0.0099	0.0095	0.0123	0.0092	0.0121	0.0115	0.0123	0.0122	0.0124	0.0107	0.0098	0.0086	0.0081	0.0104	0.0085	0.0106	106	13.6
烯酰吗啉	0.010	0.0090	0.0107	0.0105	0.0108	0.0106	0.0101	0.0103	0.0113	0.0096	0.0104	0.0123	0.0105	0.0126	0.0101	0.0106	0.0098	0.0091	0.0096	0.0097	0.0076	0.0103	103	10.7
敌蝇威	0.010	0.0104	0.0095	0.0115	0.0111	0.0111	0.0085	0.0109	0.0096	0.0098	0.0124	0.0101	0.0095	0.0113	0.0102	0.0098	0.0117	0.0094	0.0098	0.0101	0.0083	0.0103	103	10.4
醚菌胺	0.010	0.0108	0.0100	0.0108	0.0091	0.0097	0.0086	0.0075	0.0101	0.0079	0.0090	0.0090	0.0090	0.0096	0.0073	0.0085	0.0078	0.0070	0.0074	0.0075	0.0071	0.0087	86.8	14.1

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
烯唑醇	0.010	0.0116	0.0110	0.0110	0.0062	0.0096	0.0094	0.0097	0.0097	0.0106	0.0076	0.0070	0.0116	0.0096	0.0082	0.0106	0.0109	0.0079	0.0093	0.0070	0.0094	0.0094	93.9	17.2
氨基灵	0.010	0.0096	0.0088	0.0101	0.0096	0.0084	0.0091	0.0081	0.0091	0.0071	0.0083	0.0084	0.0076	0.0092	0.0083	0.0087	0.0078	0.0072	0.0067	0.0070	0.0056	0.0082	82.4	13.8
呋虫胺	0.010	0.0080	0.0078	0.0095	0.0081	0.0074	0.0073	0.0095	0.0094	0.0091	0.0083	0.0083	0.0077	0.0074	0.0095	0.0092	0.0074	0.0083	0.0074	0.0087	0.0092	0.0084	83.8	9.8
双苯酰草胺	0.010	0.0109	0.0119	0.0122	0.0105	0.0098	0.0098	0.0100	0.0122	0.0098	0.0112	0.0132	0.0110	0.0118	0.0168	0.0115	0.0106	0.0090	0.0100	0.0096	0.0093	0.0111	111	15.9
异丙净	0.010	0.0095	0.0097	0.0105	0.0078	0.0095	0.0081	0.0081	0.0108	0.0079	0.0090	0.0098	0.0082	0.0084	0.0093	0.0102	0.0085	0.0066	0.0076	0.0092	0.0081	0.0088	88.4	12.2
乙拌磷磷	0.010	0.0105	0.0092	0.0117	0.0094	0.0097	0.0103	0.0079	0.0091	0.0093	0.0100	0.0099	0.0112	0.0112	0.0106	0.0092	0.0068	0.0087	0.0134	0.0084	0.0061	0.0096	96	17.3
砒拌磷	0.010	0.0122	0.0130	0.0138	0.0122	0.0107	0.0108	0.0112	0.0124	0.0096	0.0121	0.0123	0.0123	0.0121	0.0139	0.0128	0.0136	0.0108	0.0102	0.0130	0.0101	0.0119	119	10.5
灭菌磷	0.010	0.0085	0.0089	0.0089	0.0082	0.0082	0.0067	0.0076	0.0093	0.0068	0.0080	0.0086	0.0079	0.0092	0.0083	0.0091	0.0077	0.0068	0.0071	0.0081	0.0066	0.0080	80.3	10.9
氟硫草定	0.010	0.0111	0.0138	0.0145	0.0139	0.0129	0.0139	0.0140	0.0137	0.0128	0.0129	0.0160	0.0121	0.0150	0.0100	0.0140	0.0140	0.0124	0.0138	0.0144	0.0125	0.0134	134	10.1
敌草隆	0.010	0.0119	0.0108	0.0115	0.0115	0.0105	0.0115	0.0094	0.0101	0.0086	0.0113	0.0110	0.0103	0.0104	0.0106	0.0104	0.0083	0.0110	0.0076	0.0088	0.0071	0.0101	101	13.7
十二环吗啉	0.010	0.0095	0.0083	0.0086	0.0084	0.0087	0.0095	0.0100	0.0093	0.0071	0.0100	0.0082	0.0082	0.0091	0.0088	0.0084	0.0098	0.0095	0.0095	0.0088	0.0070	0.0088	88.4	9.6
敌瘟磷	0.010	0.0103	0.0096	0.0110	0.0096	0.0102	0.0083	0.0077	0.0113	0.0078	0.0080	0.0104	0.0084	0.0100	0.0080	0.0092	0.0075	0.0066	0.0069	0.0082	0.0061	0.0088	87.5	17.0
甲氨基阿维 菌素	0.010	0.0088	0.0113	0.0093	0.0105	0.0111	0.0089	0.0114	0.0101	0.0089	0.0116	0.0103	0.0087	0.0110	0.0093	0.0108	0.0092	0.0085	0.0094	0.0090	0.0093	0.0099	98.7	10.4
氟环唑	0.010	0.0118	0.0098	0.0107	0.0108	0.0101	0.0095	0.0092	0.0102	0.0080	0.0107	0.0097	0.0111	0.0094	0.0083	0.0121	0.0095	0.0080	0.0072	0.0094	0.0075	0.0096	96.4	14.0
戊草丹	0.010	0.0147	0.0160	0.0162	0.0169	0.0153	0.0163	0.0168	0.0165	0.0128	0.0157	0.0153	0.0139	0.0149	0.0140	0.0151	0.0174	0.0157	0.0145	0.0144	0.0118	0.0152	152	9.2
乙环唑	0.010	0.0110	0.0116	0.0106	0.0107	0.0097	0.0099	0.0087	0.0117	0.0090	0.0119	0.0115	0.0097	0.0114	0.0115	0.0108	0.0084	0.0079	0.0091	0.0094	0.0080	0.0101	101	12.9
甲基胺苯磺 隆	0.010	0.0093	0.0097	0.0099	0.0097	0.0109	0.0096	0.0095	0.0104	0.0083	0.0113	0.0112	0.0103	0.0097	0.0116	0.0116	0.0111	0.0098	0.0094	0.0099	0.0078	0.0101	101	10.1
乙硫磷	0.010	0.0082	0.0088	0.0093	0.0088	0.0078	0.0076	0.0075	0.0096	0.0069	0.0087	0.0085	0.0093	0.0082	0.0048	0.0078	0.0073	0.0064	0.0071	0.0075	0.0069	0.0078	78.5	14.4
乙虫腓	0.010	0.0100	0.0105	0.0109	0.0094	0.0086	0.0104	0.0100	0.0101	0.0079	0.0102	0.0104	0.0092	0.0104	0.0106	0.0115	0.0086	0.0084	0.0088	0.0092	0.0088	0.0097	96.9	9.9
乙啶酚	0.010	0.0086	0.0084	0.0097	0.0097	0.0114	0.0100	0.0097	0.0071	0.0087	0.0106	0.0114	0.0097	0.0078	0.0097	0.0102	0.0110	0.0084	0.0106	0.0100	0.0085	0.0096	95.5	12.3
灭线磷	0.010	0.0111	0.0113	0.0115	0.0083	0.0090	0.0103	0.0079	0.0116	0.0061	0.0089	0.0112	0.0085	0.0107	0.0108	0.0117	0.0072	0.0079	0.0072	0.0086	0.0103	0.0095	95.1	18.3
乙螨唑	0.010	0.0096	0.0095	0.0105	0.0094	0.0085	0.0087	0.0093	0.0088	0.0071	0.0088	0.0104	0.0095	0.0100	0.0081	0.0105	0.0092	0.0085	0.0081	0.0084	0.0084	0.0091	90.6	9.8
咪唑菌酮	0.010	0.0133	0.0107	0.0122	0.0083	0.0088	0.0126	0.0083	0.0110	0.0066	0.0106	0.0113	0.0103	0.0091	0.0127	0.0124	0.0081	0.0095	0.0088	0.0097	0.0084	0.0101	101	18.3
苯线磷	0.010	0.0102	0.0109	0.0108	0.0098	0.0107	0.0085	0.0078	0.0109	0.0075	0.0099	0.0103	0.0090	0.0090	0.0087	0.0095	0.0081	0.0071	0.0074	0.0082	0.0069	0.0091	90.7	14.7
氯苯啶啉醇	0.010	0.0099	0.0116	0.0112	0.0102	0.0107	0.0100	0.0097	0.0119	0.0087	0.0100	0.0110	0.0104	0.0105	0.0109	0.0103	0.0106	0.0092	0.0089	0.0111	0.0089	0.0103	103	8.7
啉啉醚	0.010	0.0131	0.0097	0.0083	0.0122	0.0137	0.0112	0.0111	0.0102	0.0127	0.0088	0.0097	0.0111	0.0110	0.0095	0.0108	0.0122	0.0125	0.0100	0.0096	0.0105	0.0109	109	13.6
腈苯啉	0.010	0.0092	0.0093	0.0096	0.0103	0.0084	0.0075	0.0083	0.0102	0.0070	0.0093	0.0093	0.0109	0.0099	0.0091	0.0091	0.0090	0.0075	0.0078	0.0082	0.0075	0.0089	88.5	12.0
甲呋酰胺	0.010	0.0083	0.0074	0.0115	0.0099	0.0101	0.0091	0.0086	0.0105	0.0082	0.0088	0.0100	0.0107	0.0086	0.0112	0.0095	0.0078	0.0081	0.0100	0.0088	0.0074	0.0092	92.2	13.4
仲丁威	0.010	0.0087	0.0071	0.0074	0.0082	0.0075	0.0089	0.0095	0.0088	0.0097	0.0072	0.0082	0.0085	0.0097	0.0085	0.0080	0.0081	0.0084	0.0099	0.0093	0.0097	0.0086	85.7	10.2
苯硫威	0.010	0.0112	0.0094	0.0100	0.0091	0.0094	0.0070	0.0080	0.0107	0.0073	0.0104	0.0099	0.0092	0.0095	0.0088	0.0098	0.0090	0.0080	0.0079	0.0072	0.0068	0.0089	89.4	14.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
噁唑禾草灵	0.010	0.0120	0.0136	0.0152	0.0119	0.0128	0.0129	0.0145	0.0144	0.0115	0.0129	0.0152	0.0145	0.0154	0.0107	0.0140	0.0134	0.0153	0.0138	0.0156	0.0125	0.0136	136	10.5
拌种咯	0.010	0.0089	0.0105	0.0119	0.0108	0.0102	0.0097	0.0112	0.0104	0.0104	0.0133	0.0134	0.0119	0.0112	0.0123	0.0106	0.0098	0.0093	0.0088	0.0111	0.0071	0.0106	106	14.3
苯锈啶	0.010	0.0089	0.0113	0.0127	0.0113	0.0118	0.0099	0.0105	0.0109	0.0109	0.0118	0.0096	0.0073	0.0085	0.0104	0.0077	0.0115	0.0083	0.0099	0.0107	0.0095	0.0102	102	14.3
丁苯吗啉	0.010	0.0099	0.0072	0.0088	0.0092	0.0070	0.0084	0.0090	0.0096	0.0094	0.0072	0.0091	0.0084	0.0073	0.0090	0.0100	0.0078	0.0096	0.0073	0.0079	0.0100	0.0086	86.1	12.0
啞螨酯	0.010	0.0125	0.0137	0.0156	0.0130	0.0114	0.0112	0.0135	0.0152	0.0110	0.0122	0.0122	0.0141	0.0146	0.0086	0.0145	0.0156	0.0127	0.0136	0.0140	0.0124	0.0131	131	13.3
倍硫磷	0.010	0.0108	0.0105	0.0114	0.0108	0.0095	0.0112	0.0135	0.0122	0.0093	0.0110	0.0119	0.0100	0.0109	0.0101	0.0108	0.0108	0.0092	0.0110	0.0105	0.0091	0.0107	107	10.0
非草隆	0.010	0.0088	0.0089	0.0080	0.0080	0.0082	0.0052	0.0081	0.0068	0.0070	0.0058	0.0093	0.0054	0.0079	0.0090	0.0077	0.0084	0.0077	0.0083	0.0069	0.0052	0.0075	75.3	17.0
麦草氟异丙酯	0.010	0.0097	0.0101	0.0082	0.0089	0.0081	0.0078	0.0068	0.0096	0.0062	0.0082	0.0073	0.0078	0.0085	0.0059	0.0081	0.0075	0.0061	0.0074	0.0064	0.0065	0.0078	77.6	15.7
氟啶虫酰胺	0.010	0.0111	0.0108	0.0088	0.0107	0.0094	0.0099	0.0066	0.0087	0.0069	0.0103	0.0061	0.0086	0.0112	0.0109	0.0058	0.0090	0.0084	0.0100	0.0082	0.0087	0.0090	90.0	18.4
吡氟禾草酸	0.010	0.0100	0.0108	0.0111	0.0095	0.0092	0.0096	0.0076	0.0103	0.0070	0.0087	0.0089	0.0092	0.0084	0.0074	0.0090	0.0080	0.0071	0.0073	0.0069	0.0058	0.0086	85.9	16.6
氟噁草胺	0.010	0.0112	0.0127	0.0124	0.0112	0.0120	0.0120	0.0140	0.0134	0.0107	0.0133	0.0141	0.0135	0.0132	0.0100	0.0148	0.0125	0.0142	0.0152	0.0145	0.0117	0.0128	128	11.1
氟虫腴	0.010	0.0107	0.0106	0.0118	0.0108	0.0102	0.0098	0.0105	0.0115	0.0086	0.0108	0.0113	0.0114	0.0115	0.0072	0.0110	0.0113	0.0099	0.0094	0.0099	0.0087	0.0104	104	11.4
氟吗啉	0.010	0.0118	0.0114	0.0109	0.0114	0.0112	0.0089	0.0112	0.0103	0.0085	0.0112	0.0095	0.0118	0.0123	0.0122	0.0104	0.0099	0.0104	0.0099	0.0124	0.0093	0.0107	107	10.6
氟草隆	0.010	0.0124	0.0111	0.0121	0.0118	0.0117	0.0103	0.0109	0.0112	0.0109	0.0125	0.0108	0.0108	0.0124	0.0125	0.0102	0.0102	0.0085	0.0114	0.0115	0.0079	0.0111	111	11.2
氟吡菌胺	0.010	0.0107	0.0095	0.0113	0.0094	0.0095	0.0093	0.0085	0.0105	0.0083	0.0092	0.0109	0.0097	0.0109	0.0100	0.0109	0.0086	0.0079	0.0096	0.0092	0.0073	0.0096	95.7	11.3
氟吡菌酰胺	0.010	0.0093	0.0096	0.0097	0.0078	0.0084	0.0065	0.0066	0.0085	0.0067	0.0083	0.0092	0.0100	0.0083	0.0094	0.0096	0.0083	0.0086	0.0069	0.0068	0.0069	0.0083	82.7	14.2
乙羧氟草醚	0.010	0.0096	0.0107	0.0115	0.0119	0.0118	0.0116	0.0135	0.0132	0.0089	0.0125	0.0123	0.0109	0.0123	0.0087	0.0112	0.0116	0.0125	0.0100	0.0116	0.0099	0.0113	113	11.8
氟啶菌酯	0.010	0.0095	0.0097	0.0108	0.0099	0.0102	0.0081	0.0090	0.0101	0.0084	0.0095	0.0108	0.0101	0.0107	0.0093	0.0109	0.0095	0.0090	0.0085	0.0095	0.0079	0.0096	95.7	9.3
氟唑啞	0.010	0.0091	0.0071	0.0081	0.0090	0.0073	0.0072	0.0080	0.0070	0.0082	0.0096	0.0078	0.0089	0.0083	0.0072	0.0093	0.0087	0.0074	0.0080	0.0070	0.0097	0.0081	81.5	11.0
氣氟吡氣乙酸	0.010	0.0104	0.0111	0.0118	0.0108	0.0082	0.0111	0.0090	0.0114	0.0069	0.0107	0.0102	0.0093	0.0099	0.0073	0.0106	0.0113	0.0079	0.0097	0.0099	0.0067	0.0097	97.1	16.0
呋啞醇	0.010	0.0103	0.0094	0.0130	0.0105	0.0094	0.0089	0.0093	0.0102	0.0078	0.0106	0.0117	0.0097	0.0099	0.0107	0.0116	0.0111	0.0082	0.0087	0.0095	0.0068	0.0099	98.6	14.6
呋草酮	0.010	0.0117	0.0097	0.0108	0.0098	0.0093	0.0098	0.0086	0.0111	0.0094	0.0093	0.0103	0.0097	0.0091	0.0120	0.0109	0.0098	0.0080	0.0090	0.0113	0.0084	0.0099	99.0	11.2
氟硅啞	0.010	0.0095	0.0089	0.0100	0.0095	0.0090	0.0084	0.0089	0.0101	0.0072	0.0088	0.0108	0.0085	0.0094	0.0083	0.0096	0.0091	0.0077	0.0076	0.0094	0.0069	0.0089	88.8	11.2
啞草酸甲酯	0.010	0.0090	0.0088	0.0091	0.0085	0.0082	0.0073	0.0070	0.0102	0.0052	0.0079	0.0085	0.0093	0.0072	0.0085	0.0081	0.0090	0.0058	0.0064	0.0068	0.0065	0.0079	78.6	16.3
氣酰胺	0.010	0.0099	0.0109	0.0107	0.0100	0.0092	0.0093	0.0094	0.0100	0.0079	0.0102	0.0099	0.0103	0.0096	0.0106	0.0108	0.0095	0.0078	0.0098	0.0089	0.0064	0.0096	95.6	11.7
粉啞醇	0.010	0.0114	0.0113	0.0078	0.0106	0.0084	0.0085	0.0100	0.0110	0.0074	0.0090	0.0115	0.0098	0.0106	0.0095	0.0108	0.0102	0.0103	0.0118	0.0069	0.0075	0.0097	97.2	15.6
氟啞菌酰胺	0.010	0.0094	0.0084	0.0091	0.0079	0.0083	0.0085	0.0078	0.0100	0.0081	0.0082	0.0101	0.0099	0.0097	0.0079	0.0101	0.0092	0.0077	0.0079	0.0085	0.0074	0.0087	87.0	10.3
地虫硫磷	0.010	0.0112	0.0113	0.0137	0.0118	0.0104	0.0126	0.0117	0.0132	0.0088	0.0112	0.0116	0.0114	0.0113	0.0106	0.0125	0.0103	0.0100	0.0098	0.0101	0.0084	0.0111	111	12.2
氣吡脲	0.010	0.0092	0.0114	0.0108	0.0105	0.0103	0.0084	0.0098	0.0119	0.0080	0.0114	0.0100	0.0094	0.0099	0.0109	0.0106	0.0094	0.0105	0.0086	0.0088	0.0069	0.0098	98.3	12.8
啞啞磷	0.010	0.0114	0.0113	0.0098	0.0102	0.0099	0.0088	0.0104	0.0116	0.0088	0.0104	0.0107	0.0104	0.0107	0.0118	0.0106	0.0097	0.0109	0.0097	0.0080	0.0074	0.0101	101	11.5

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
麦穗宁	0.010	0.0095	0.0097	0.0092	0.0092	0.0112	0.0101	0.0086	0.0114	0.0090	0.0092	0.0116	0.0086	0.0101	0.0086	0.0103	0.0110	0.0078	0.0086	0.0103	0.0081	0.0096	96.1	11.4
呋霜灵	0.010	0.0099	0.0099	0.0094	0.0090	0.0085	0.0095	0.0081	0.0094	0.0079	0.0072	0.0098	0.0099	0.0101	0.0143	0.0106	0.0088	0.0077	0.0075	0.0073	0.0061	0.0090	90.5	19.1
呋线威	0.010	0.0108	0.0126	0.0138	0.0126	0.0110	0.0114	0.0131	0.0138	0.0116	0.0120	0.0133	0.0120	0.0132	0.0084	0.0144	0.0138	0.0115	0.0115	0.0125	0.0105	0.0122	122	11.7
拌种胺	0.010	0.0086	0.0076	0.0095	0.0099	0.0088	0.0089	0.0093	0.0079	0.0083	0.0081	0.0095	0.0091	0.0082	0.0100	0.0078	0.0082	0.0099	0.0078	0.0076	0.0083	0.0087	86.7	9.3
氟吡禾灵	0.010	0.0068	0.0073	0.0074	0.0062	0.0068	0.0073	0.0060	0.0074	0.0054	0.0074	0.0064	0.0066	0.0062	0.0097	0.0085	0.0063	0.0082	0.0071	0.0087	0.0050	0.0070	70.4	16.1
氟吡甲禾灵	0.010	0.0099	0.0112	0.0122	0.0111	0.0108	0.0102	0.0119	0.0129	0.0098	0.0118	0.0112	0.0102	0.0115	0.0087	0.0132	0.0120	0.0104	0.0107	0.0108	0.0096	0.0110	110	10.2
庚烯磷	0.010	0.0117	0.0112	0.0135	0.0095	0.0111	0.0107	0.0111	0.0133	0.0089	0.0130	0.0112	0.0116	0.0131	0.0126	0.0131	0.0109	0.0085	0.0099	0.0094	0.0104	0.0112	112	13.5
己唑醇	0.010	0.0100	0.0108	0.0111	0.0095	0.0092	0.0096	0.0076	0.0103	0.0070	0.0087	0.0089	0.0092	0.0084	0.0074	0.0090	0.0080	0.0071	0.0073	0.0069	0.0058	0.0086	85.9	16.6
氟铃脲	0.010	0.0087	0.0078	0.0080	0.0096	0.0082	0.0080	0.0089	0.0078	0.0097	0.0092	0.0093	0.0082	0.0096	0.0087	0.0084	0.0082	0.0082	0.0087	0.0094	0.0099	0.0087	87.3	7.8
环啉酮	0.010	0.0103	0.0106	0.0116	0.0109	0.0108	0.0101	0.0088	0.0123	0.0094	0.0112	0.0123	0.0106	0.0106	0.0127	0.0125	0.0099	0.0105	0.0109	0.0126	0.0095	0.0109	109	10.4
噻螨酮	0.010	0.0102	0.0105	0.0115	0.0101	0.0093	0.0087	0.0101	0.0102	0.0073	0.0096	0.0100	0.0106	0.0110	0.0068	0.0100	0.0098	0.0096	0.0078	0.0088	0.0081	0.0095	95.0	13.0
抑霉唑	0.010	0.0091	0.0098	0.0103	0.0091	0.0104	0.0098	0.0088	0.0079	0.0081	0.0094	0.0096	0.0083	0.0096	0.0113	0.0099	0.0103	0.0087	0.0094	0.0099	0.0077	0.0094	93.8	9.9
咪草酸	0.010	0.0083	0.0085	0.0094	0.0103	0.0096	0.0095	0.0097	0.0114	0.0073	0.0094	0.0125	0.0113	0.0116	0.0098	0.0104	0.0066	0.0084	0.0102	0.0108	0.0073	0.0096	96.1	16.1
吡虫啉	0.010	0.0099	0.0111	0.0088	0.0106	0.0108	0.0092	0.0103	0.0106	0.0088	0.0102	0.0083	0.0098	0.0085	0.0095	0.0081	0.0100	0.0090	0.0102	0.0115	0.0096	0.0097	97.4	9.8
吡虫啉脲	0.010	0.0087	0.0096	0.0109	0.0098	0.0064	0.0084	0.0058	0.0097	0.0081	0.0103	0.0114	0.0082	0.0083	0.0104	0.0056	0.0095	0.0074	0.0099	0.0061	0.0087	0.0087	86.6	19.6
茚虫威	0.010	0.0103	0.0116	0.0107	0.0109	0.0097	0.0092	0.0119	0.0111	0.0082	0.0113	0.0115	0.0115	0.0113	0.0090	0.0118	0.0083	0.0114	0.0101	0.0117	0.0085	0.0105	105	12.0
异稻瘟净	0.010	0.0100	0.0097	0.0099	0.0087	0.0127	0.0092	0.0088	0.0111	0.0067	0.0134	0.0087	0.0094	0.0089	0.0114	0.0100	0.0106	0.0075	0.0066	0.0092	0.0066	0.0094	94.5	19.5
缢霉威	0.010	0.0095	0.0115	0.0112	0.0097	0.0113	0.0094	0.0105	0.0111	0.0076	0.0091	0.0111	0.0094	0.0114	0.0106	0.0093	0.0098	0.0086	0.0077	0.0100	0.0082	0.0098	98.5	12.4
氯唑磷	0.010	0.0090	0.0091	0.0110	0.0094	0.0091	0.0077	0.0074	0.0102	0.0068	0.0082	0.0087	0.0090	0.0093	0.0094	0.0100	0.0081	0.0071	0.0067	0.0074	0.0069	0.0085	85.2	14.5
丁咪酰胺	0.010	0.0075	0.0045	0.0060	0.0051	0.0051	0.0051	0.0067	0.0053	0.0058	0.0051	0.0051	0.0050	0.0060	0.0052	0.0063	0.0053	0.0051	0.0042	0.0028	0.0051	0.0053	53.1	18.0
氧异柳磷	0.010	0.0109	0.0095	0.0101	0.0090	0.0091	0.0080	0.0082	0.0104	0.0069	0.0085	0.0088	0.0081	0.0081	0.0093	0.0093	0.0098	0.0079	0.0073	0.0076	0.0068	0.0087	86.9	13.2
异丙乐灵	0.010	0.0117	0.0110	0.0121	0.0107	0.0127	0.0101	0.0137	0.0097	0.0094	0.0136	0.0114	0.0124	0.0111	0.0061	0.0112	0.0096	0.0122	0.0105	0.0131	0.0104	0.0111	111	15.7
稻瘟灵	0.010	0.0098	0.0103	0.0117	0.0103	0.0109	0.0103	0.0089	0.0120	0.0086	0.0113	0.0109	0.0101	0.0101	0.0103	0.0128	0.0118	0.0083	0.0085	0.0095	0.0079	0.0102	102	13.0
异丙隆	0.010	0.0110	0.0110	0.0134	0.0139	0.0131	0.0111	0.0120	0.0134	0.0104	0.0132	0.0125	0.0128	0.0146	0.0137	0.0121	0.0126	0.0115	0.0086	0.0115	0.0095	0.0121	121	12.6
异噻酰草胺	0.010	0.0097	0.0105	0.0105	0.0094	0.0090	0.0092	0.0076	0.0114	0.0079	0.0091	0.0097	0.0099	0.0096	0.0113	0.0100	0.0094	0.0077	0.0080	0.0086	0.0074	0.0093	92.9	12.5
双苯恶唑酸	0.010	0.0120	0.0122	0.0129	0.0110	0.0107	0.0106	0.0111	0.0132	0.0101	0.0106	0.0117	0.0109	0.0117	0.0093	0.0123	0.0119	0.0111	0.0096	0.0098	0.0089	0.0111	111	10.7
异噻唑草酮	0.010	0.0074	0.0095	0.0075	0.0098	0.0074	0.0070	0.0089	0.0073	0.0084	0.0070	0.0090	0.0094	0.0076	0.0079	0.0072	0.0077	0.0098	0.0087	0.0080	0.0092	0.0082	82.4	11.8
噻唑磷	0.010	0.0096	0.0088	0.0101	0.0096	0.0084	0.0091	0.0081	0.0091	0.0071	0.0083	0.0084	0.0076	0.0092	0.0083	0.0087	0.0078	0.0072	0.0067	0.0070	0.0056	0.0082	82.4	13.8
利谷隆	0.010	0.0118	0.0112	0.0136	0.0123	0.0101	0.0123	0.0112	0.0124	0.0092	0.0124	0.0139	0.0122	0.0134	0.0120	0.0116	0.0135	0.0124	0.0112	0.0107	0.0109	0.0119	119	10.0
马拉硫磷	0.010	0.0099	0.0116	0.0112	0.0102	0.0107	0.0100	0.0097	0.0119	0.0087	0.0100	0.0110	0.0104	0.0105	0.0109	0.0103	0.0106	0.0092	0.0089	0.0111	0.0089	0.0103	103	8.7
双炔酰菌胺	0.010	0.0116	0.0106	0.0140	0.0108	0.0114	0.0108	0.0111	0.0127	0.0103	0.0130	0.0125	0.0124	0.0125	0.0099	0.0118	0.0120	0.0103	0.0110	0.0129	0.0100	0.0116	116	9.9

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
苯噻酰草胺	0.010	0.0091	0.0091	0.0096	0.0082	0.0092	0.0077	0.0093	0.0110	0.0072	0.0092	0.0094	0.0099	0.0094	0.0078	0.0093	0.0082	0.0077	0.0084	0.0080	0.0074	0.0088	87.6	11.2
吡啶除草酯	0.010	0.0101	0.0107	0.0090	0.0096	0.0089	0.0079	0.0074	0.0091	0.0060	0.0080	0.0093	0.0079	0.0092	0.0069	0.0072	0.0066	0.0062	0.0079	0.0078	0.0057	0.0081	80.8	17.4
噻菌胺	0.010	0.0095	0.0087	0.0128	0.0112	0.0094	0.0084	0.0108	0.0124	0.0107	0.0122	0.0111	0.0092	0.0101	0.0095	0.0140	0.0076	0.0087	0.0112	0.0100	0.0055	0.0101	101	19.3
地胺磷	0.010	0.0112	0.0116	0.0135	0.0111	0.0130	0.0100	0.0090	0.0121	0.0091	0.0110	0.0111	0.0131	0.0129	0.0123	0.0132	0.0116	0.0090	0.0106	0.0100	0.0089	0.0112	112	13.7
灭锈胺	0.010	0.0096	0.0102	0.0109	0.0098	0.0097	0.0099	0.0107	0.0117	0.0095	0.0097	0.0121	0.0109	0.0116	0.0108	0.0123	0.0098	0.0092	0.0097	0.0099	0.0091	0.0104	104	9.4
甲霜灵	0.010	0.0106	0.0108	0.0119	0.0095	0.0098	0.0099	0.0075	0.0115	0.0072	0.0104	0.0099	0.0094	0.0091	0.0115	0.0109	0.0094	0.0079	0.0106	0.0103	0.0076	0.0098	97.9	14.1
苯噻草酮	0.010	0.0095	0.0086	0.0093	0.0099	0.0107	0.0096	0.0103	0.0110	0.0075	0.0095	0.0083	0.0095	0.0104	0.0152	0.0096	0.0113	0.0082	0.0091	0.0072	0.0077	0.0096	96.2	18.2
吡啶草胺	0.010	0.0086	0.0086	0.0071	0.0085	0.0081	0.0095	0.0083	0.0070	0.0076	0.0099	0.0070	0.0073	0.0098	0.0100	0.0098	0.0094	0.0077	0.0088	0.0091	0.0096	0.0086	85.9	12.1
叶菌唑	0.010	0.0101	0.0106	0.0113	0.0106	0.0100	0.0083	0.0097	0.0112	0.0076	0.0094	0.0094	0.0084	0.0088	0.0098	0.0088	0.0098	0.0066	0.0080	0.0082	0.0064	0.0091	91.5	15.1
甲基苯噻隆	0.010	0.0097	0.0113	0.0126	0.0112	0.0110	0.0103	0.0117	0.0121	0.0083	0.0116	0.0119	0.0111	0.0118	0.0129	0.0125	0.0111	0.0100	0.0096	0.0106	0.0078	0.0110	110	12.3
甲胺磷	0.010	0.0096	0.0088	0.0073	0.0100	0.0074	0.0099	0.0092	0.0085	0.0099	0.0095	0.0078	0.0100	0.0081	0.0076	0.0081	0.0071	0.0098	0.0082	0.0077	0.0073	0.0086	85.9	12.3
甲硫威	0.010	0.0106	0.0107	0.0085	0.0091	0.0091	0.0112	0.0099	0.0087	0.0080	0.0112	0.0084	0.0094	0.0075	0.0103	0.0089	0.0092	0.0045	0.0103	0.0098	0.0078	0.0092	91.6	16.9
甲氧丙净	0.010	0.0096	0.0103	0.0104	0.0106	0.0116	0.0089	0.0092	0.0119	0.0086	0.0099	0.0117	0.0098	0.0102	0.0119	0.0102	0.0108	0.0093	0.0112	0.0089	0.0085	0.0102	102	10.8
甲氧虫酰肼	0.010	0.0076	0.0086	0.0078	0.0091	0.0091	0.0073	0.0077	0.0088	0.0080	0.0099	0.0084	0.0095	0.0072	0.0077	0.0088	0.0074	0.0089	0.0072	0.0084	0.0097	0.0084	83.6	10.2
异丙甲草胺	0.010	0.0102	0.0106	0.0106	0.0097	0.0102	0.0088	0.0085	0.0097	0.0078	0.0091	0.0094	0.0095	0.0094	0.0077	0.0100	0.0088	0.0077	0.0081	0.0085	0.0072	0.0091	90.9	11.3
速灭威	0.010	0.0111	0.0115	0.0095	0.0088	0.0104	0.0092	0.0112	0.0062	0.0091	0.0105	0.0065	0.0069	0.0082	0.0108	0.0097	0.0103	0.0110	0.0087	0.0083	0.0099	0.0094	94.0	16.6
苯氧菌胺-(E)	0.010	0.0116	0.0117	0.0112	0.0114	0.0108	0.0105	0.0102	0.0114	0.0097	0.0118	0.0138	0.0115	0.0111	0.0113	0.0125	0.0098	0.0089	0.0092	0.0117	0.0086	0.0109	109	11.5
苯氧菌胺-(Z)	0.010	0.0099	0.0080	0.0112	0.0076	0.0089	0.0077	0.0091	0.0116	0.0064	0.0090	0.0073	0.0080	0.0078	0.0102	0.0119	0.0108	0.0073	0.0108	0.0078	0.0075	0.0090	89.5	18.4
磺草唑胺	0.010	0.0080	0.0088	0.0081	0.0098	0.0070	0.0086	0.0100	0.0096	0.0094	0.0075	0.0084	0.0099	0.0093	0.0073	0.0086	0.0092	0.0084	0.0084	0.0083	0.0081	0.0086	86.4	10.0
甲氧隆	0.010	0.0086	0.0089	0.0086	0.0096	0.0099	0.0102	0.0114	0.0079	0.0089	0.0095	0.0097	0.0116	0.0111	0.0116	0.0116	0.0116	0.0105	0.0115	0.0114	0.0075	0.0101	101	13.5
苯菌酮	0.010	0.0096	0.0105	0.0108	0.0097	0.0094	0.0085	0.0097	0.0107	0.0084	0.0093	0.0109	0.0092	0.0099	0.0080	0.0102	0.0097	0.0080	0.0088	0.0093	0.0077	0.0094	94.1	10.2
噻草酮	0.010	0.0109	0.0110	0.0111	0.0088	0.0128	0.0107	0.0118	0.0122	0.0096	0.0102	0.0113	0.0105	0.0107	0.0123	0.0099	0.0108	0.0080	0.0101	0.0113	0.0076	0.0106	106	12.8
速灭磷	0.010	0.0095	0.0127	0.0139	0.0110	0.0120	0.0118	0.0129	0.0145	0.0096	0.0111	0.0125	0.0119	0.0136	0.0123	0.0125	0.0108	0.0116	0.0118	0.0119	0.0074	0.0118	118	13.8
兹克威	0.010	0.0111	0.0124	0.0128	0.0108	0.0115	0.0096	0.0114	0.0128	0.0095	0.0126	0.0118	0.0110	0.0118	0.0136	0.0135	0.0116	0.0113	0.0090	0.0133	0.0082	0.0115	115	13.1
禾草敌	0.010	0.0097	0.0092	0.0076	0.0096	0.0077	0.0088	0.0075	0.0085	0.0083	0.0100	0.0079	0.0079	0.0082	0.0098	0.0085	0.0077	0.0099	0.0072	0.0087	0.0081	0.0085	85.4	10.4
久效磷	0.010	0.0081	0.0096	0.0070	0.0089	0.0093	0.0071	0.0082	0.0089	0.0088	0.0078	0.0095	0.0089	0.0100	0.0072	0.0090	0.0078	0.0071	0.0100	0.0099	0.0072	0.0085	85.2	12.3
绿谷隆	0.010	0.0089	0.0090	0.0105	0.0100	0.0102	0.0096	0.0086	0.0112	0.0089	0.0099	0.0102	0.0100	0.0104	0.0119	0.0106	0.0099	0.0113	0.0099	0.0091	0.0084	0.0099	99.3	9.4
腈菌唑	0.010	0.0102	0.0099	0.0116	0.0103	0.0101	0.0094	0.0094	0.0105	0.0077	0.0112	0.0107	0.0105	0.0108	0.0112	0.0103	0.0104	0.0087	0.0082	0.0084	0.0088	0.0099	99.1	10.9
敌草胺	0.010	0.0111	0.0102	0.0114	0.0114	0.0111	0.0108	0.0093	0.0112	0.0088	0.0107	0.0111	0.0113	0.0109	0.0083	0.0118	0.0105	0.0090	0.0100	0.0093	0.0080	0.0103	103	11.0
氟草敏	0.010	0.0116	0.0108	0.0117	0.0092	0.0098	0.0092	0.0104	0.0108	0.0089	0.0111	0.0102	0.0104	0.0103	0.0109	0.0096	0.0097	0.0090	0.0083	0.0107	0.0074	0.0100	100	11.0
氟酰胺	0.010	0.0122	0.0128	0.0133	0.0118	0.0121	0.0123	0.0138	0.0126	0.0120	0.0135	0.0140	0.0138	0.0132	0.0092	0.0141	0.0138	0.0116	0.0127	0.0138	0.0106	0.0127	127	9.9

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟苯嘧啶醇	0.010	0.0090	0.0104	0.0127	0.0097	0.0098	0.0094	0.0104	0.0101	0.0078	0.0097	0.0116	0.0101	0.0108	0.0118	0.0114	0.0111	0.0087	0.0101	0.0112	0.0067	0.0101	101	13.8
呋酰胺	0.010	0.0122	0.0138	0.0140	0.0113	0.0111	0.0100	0.0114	0.0151	0.0087	0.0117	0.0107	0.0101	0.0117	0.0125	0.0122	0.0129	0.0098	0.0115	0.0139	0.0099	0.0117	117	14.1
氧乐果	0.010	0.0079	0.0066	0.0072	0.0073	0.0076	0.0072	0.0087	0.0074	0.0074	0.0080	0.0071	0.0094	0.0084	0.0095	0.0055	0.0062	0.0067	0.0058	0.0062	0.0054	0.0073	72.8	16.0
坪草丹	0.010	0.0087	0.0096	0.0083	0.0087	0.0072	0.0079	0.0098	0.0085	0.0100	0.0093	0.0073	0.0085	0.0070	0.0075	0.0098	0.0070	0.0082	0.0088	0.0087	0.0087	0.0085	84.8	11.1
噁草酮	0.010	0.0099	0.0109	0.0113	0.0111	0.0106	0.0102	0.0090	0.0118	0.0089	0.0111	0.0119	0.0104	0.0111	0.0047	0.0119	0.0094	0.0092	0.0088	0.0103	0.0074	0.0100	99.9	17.3
噁霜灵	0.010	0.0124	0.0130	0.0106	0.0072	0.0077	0.0096	0.0092	0.0118	0.0100	0.0125	0.0118	0.0119	0.0121	0.0129	0.0122	0.0083	0.0083	0.0100	0.0098	0.0100	0.0106	106	17.1
氧化萎锈灵	0.010	0.0090	0.0096	0.0107	0.0100	0.0102	0.0095	0.0111	0.0121	0.0096	0.0112	0.0123	0.0106	0.0120	0.0136	0.0070	0.0105	0.0094	0.0104	0.0087	0.0088	0.0103	103	14.5
亚砷磷	0.010	0.0089	0.0107	0.0102	0.0114	0.0102	0.0075	0.0094	0.0086	0.0088	0.0118	0.0087	0.0112	0.0078	0.0098	0.0083	0.0085	0.0097	0.0096	0.0100	0.0097	0.0095	95.4	12.3
多效唑	0.010	0.0102	0.0105	0.0120	0.0113	0.0099	0.0096	0.0086	0.0106	0.0067	0.0098	0.0107	0.0098	0.0105	0.0134	0.0112	0.0106	0.0091	0.0077	0.0099	0.0081	0.0100	100	15.1
对氧磷	0.010	0.0117	0.0132	0.0134	0.0121	0.0113	0.0107	0.0119	0.0141	0.0104	0.0138	0.0128	0.0126	0.0140	0.0141	0.0141	0.0125	0.0111	0.0125	0.0117	0.0106	0.0124	124	9.9
甲基对氧磷	0.010	0.0086	0.0068	0.0116	0.0084	0.0096	0.0077	0.0069	0.0132	0.0082	0.0085	0.0109	0.0108	0.0105	0.0098	0.0093	0.0089	0.0079	0.0082	0.0103	0.0091	0.0093	92.7	17.4
克草敌	0.010	0.0111	0.0139	0.0148	0.0122	0.0129	0.0120	0.0118	0.0118	0.0115	0.0136	0.0152	0.0108	0.0122	0.0088	0.0146	0.0152	0.0134	0.0132	0.0136	0.0086	0.0126	126	14.8
戊菌唑	0.010	0.0089	0.0095	0.0109	0.0093	0.0098	0.0090	0.0096	0.0107	0.0074	0.0108	0.0091	0.0092	0.0107	0.0093	0.0096	0.0094	0.0085	0.0085	0.0097	0.0078	0.0094	93.9	9.9
二甲戊灵	0.010	0.0084	0.0092	0.0096	0.0082	0.0089	0.0101	0.0095	0.0112	0.0078	0.0080	0.0105	0.0109	0.0098	0.0055	0.0100	0.0092	0.0063	0.0097	0.0090	0.0084	0.0090	90.1	15.6
稻丰散	0.010	0.0110	0.0093	0.0075	0.0077	0.0099	0.0094	0.0073	0.0111	0.0108	0.0105	0.0068	0.0071	0.0103	0.0119	0.0066	0.0102	0.0106	0.0106	0.0106	0.0067	0.0093	93.0	19.0
伏杀硫磷	0.010	0.0083	0.0071	0.0084	0.0072	0.0097	0.0086	0.0071	0.0080	0.0075	0.0094	0.0098	0.0083	0.0070	0.0086	0.0072	0.0092	0.0076	0.0094	0.0083	0.0097	0.0083	83.2	11.6
硫环磷	0.010	0.0105	0.0106	0.0117	0.0106	0.0111	0.0100	0.0113	0.0106	0.0091	0.0104	0.0105	0.0110	0.0100	0.0160	0.0098	0.0109	0.0091	0.0102	0.0102	0.0066	0.0105	105	16.0
甲基硫环磷	0.010	0.0104	0.0108	0.0099	0.0110	0.0108	0.0087	0.0093	0.0115	0.0080	0.0105	0.0101	0.0114	0.0092	0.0103	0.0118	0.0105	0.0099	0.0093	0.0104	0.0080	0.0101	101	10.5
磷胺	0.010	0.0111	0.0092	0.0127	0.0095	0.0084	0.0108	0.0091	0.0129	0.0097	0.0109	0.0091	0.0113	0.0109	0.0118	0.0131	0.0082	0.0085	0.0075	0.0081	0.0096	0.0101	101	16.6
辛硫磷	0.010	0.0102	0.0102	0.0110	0.0090	0.0098	0.0102	0.0099	0.0111	0.0079	0.0106	0.0103	0.0089	0.0100	0.0082	0.0103	0.0099	0.0082	0.0082	0.0093	0.0077	0.0095	95.5	11.0
氟吡酰草胺	0.010	0.0091	0.0100	0.0105	0.0099	0.0091	0.0092	0.0107	0.0107	0.0087	0.0096	0.0101	0.0094	0.0099	0.0065	0.0100	0.0099	0.0091	0.0091	0.0095	0.0080	0.0095	94.5	10.3
啶氧菌酯	0.010	0.0129	0.0124	0.0119	0.0140	0.0133	0.0091	0.0094	0.0101	0.0115	0.0175	0.0139	0.0125	0.0127	0.0096	0.0126	0.0117	0.0140	0.0137	0.0112	0.0133	0.0124	124	15.9
唑啉草酯	0.010	0.0092	0.0086	0.0085	0.0086	0.0084	0.0077	0.0070	0.0089	0.0054	0.0081	0.0074	0.0071	0.0077	0.0093	0.0083	0.0075	0.0060	0.0064	0.0074	0.0060	0.0077	76.7	14.5
哌草磷	0.010	0.0096	0.0105	0.0114	0.0100	0.0100	0.0088	0.0096	0.0105	0.0084	0.0109	0.0109	0.0105	0.0118	0.0117	0.0120	0.0103	0.0077	0.0087	0.0095	0.0074	0.0100	100	13.3
抗蚜威	0.010	0.0103	0.0111	0.0116	0.0105	0.0108	0.0107	0.0111	0.0123	0.0097	0.0130	0.0131	0.0116	0.0121	0.0126	0.0139	0.0110	0.0100	0.0117	0.0107	0.0100	0.0114	114	10.1
去甲基抗蚜威	0.010	0.0084	0.0092	0.0114	0.0110	0.0101	0.0082	0.0106	0.0064	0.0082	0.0098	0.0092	0.0104	0.0102	0.0125	0.0103	0.0109	0.0095	0.0109	0.0105	0.0095	0.0099	98.6	13.7
去甲基-甲酰氨基-抗蚜威	0.010	0.0090	0.0075	0.0091	0.0086	0.0073	0.0087	0.0084	0.0097	0.0099	0.0087	0.0076	0.0080	0.0070	0.0070	0.0097	0.0100	0.0073	0.0073	0.0076	0.0081	0.0083	83.3	12.0
啉啉磷	0.010	0.0105	0.0111	0.0122	0.0106	0.0108	0.0105	0.0093	0.0115	0.0091	0.0104	0.0099	0.0109	0.0103	0.0067	0.0107	0.0099	0.0087	0.0094	0.0097	0.0086	0.0100	100	12.1
甲基嘧啶磷	0.010	0.0105	0.0104	0.0120	0.0104	0.0105	0.0093	0.0102	0.0116	0.0084	0.0096	0.0108	0.0114	0.0109	0.0100	0.0112	0.0096	0.0094	0.0100	0.0100	0.0074	0.0102	102	10.7
丙草胺	0.010	0.0093	0.0099	0.0117	0.0098	0.0101	0.0091	0.0111	0.0116	0.0081	0.0087	0.0110	0.0102	0.0105	0.0111	0.0135	0.0105	0.0088	0.0094	0.0106	0.0087	0.0102	102	12.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
咪鲜胺	0.010	0.0096	0.0090	0.0118	0.0091	0.0113	0.0097	0.0092	0.0108	0.0080	0.0092	0.0105	0.0116	0.0101	0.0078	0.0113	0.0099	0.0106	0.0091	0.0091	0.0080	0.0098	97.8	12.2
扑草净	0.010	0.0100	0.0107	0.0119	0.0105	0.0108	0.0096	0.0089	0.0108	0.0083	0.0097	0.0105	0.0113	0.0119	0.0111	0.0108	0.0100	0.0099	0.0098	0.0107	0.0087	0.0103	103	9.5
毒草胺	0.010	0.0119	0.0121	0.0131	0.0120	0.0134	0.0109	0.0112	0.0139	0.0099	0.0132	0.0132	0.0128	0.0134	0.0127	0.0131	0.0124	0.0102	0.0115	0.0127	0.0107	0.0122	122	9.5
霜霉威	0.010	0.0095	0.0084	0.0091	0.0093	0.0089	0.0095	0.0092	0.0070	0.0095	0.0078	0.0070	0.0079	0.0099	0.0096	0.0096	0.0090	0.0098	0.0070	0.0091	0.0093	0.0088	88.2	10.9
敌稗	0.010	0.0116	0.0101	0.0119	0.0082	0.0093	0.0079	0.0083	0.0106	0.0091	0.0094	0.0104	0.0120	0.0084	0.0113	0.0106	0.0104	0.0089	0.0085	0.0099	0.0095	0.0098	98.2	12.9
丙虫磷	0.010	0.0077	0.0085	0.0083	0.0094	0.0098	0.0092	0.0079	0.0078	0.0087	0.0098	0.0076	0.0098	0.0077	0.0076	0.0073	0.0082	0.0096	0.0097	0.0100	0.0081	0.0086	86.4	10.8
扑灭津	0.010	0.0079	0.0074	0.0074	0.0093	0.0097	0.0093	0.0070	0.0077	0.0070	0.0085	0.0077	0.0088	0.0098	0.0073	0.0086	0.0089	0.0085	0.0078	0.0074	0.0073	0.0082	81.7	11.1
丙环唑	0.010	0.0101	0.0100	0.0106	0.0097	0.0099	0.0086	0.0082	0.0113	0.0076	0.0095	0.0080	0.0096	0.0093	0.0080	0.0104	0.0088	0.0073	0.0092	0.0083	0.0070	0.0091	90.8	13.0
炔苯酰草胺	0.010	0.0079	0.0078	0.0092	0.0089	0.0078	0.0092	0.0093	0.0094	0.0098	0.0099	0.0087	0.0093	0.0083	0.0070	0.0071	0.0075	0.0086	0.0087	0.0079	0.0081	0.0085	85.2	10.1
丙硫磷	0.010	0.0089	0.0070	0.0100	0.0091	0.0077	0.0080	0.0092	0.0072	0.0084	0.0085	0.0091	0.0080	0.0077	0.0096	0.0092	0.0088	0.0078	0.0096	0.0088	0.0095	0.0086	86.1	9.9
吡蚜酮	0.010	0.0082	0.0090	0.0096	0.0098	0.0091	0.0079	0.0074	0.0099	0.0074	0.0072	0.0070	0.0099	0.0086	0.0089	0.0072	0.0075	0.0078	0.0099	0.0077	0.0083	0.0084	84.2	12.2
吡喃灵	0.010	0.0118	0.0122	0.0134	0.0114	0.0130	0.0120	0.0109	0.0124	0.0084	0.0107	0.0127	0.0131	0.0113	0.0149	0.0129	0.0109	0.0097	0.0119	0.0130	0.0095	0.0118	118	13.0
吡唑啉菌酯	0.010	0.0100	0.0090	0.0093	0.0093	0.0090	0.0080	0.0081	0.0100	0.0067	0.0086	0.0096	0.0089	0.0078	0.0099	0.0099	0.0090	0.0079	0.0077	0.0088	0.0066	0.0087	87.1	11.6
吡菌磷	0.010	0.0108	0.0114	0.0119	0.0104	0.0110	0.0101	0.0095	0.0112	0.0087	0.0107	0.0109	0.0116	0.0112	0.0095	0.0121	0.0106	0.0090	0.0085	0.0093	0.0087	0.0104	104	10.8
哒螨灵	0.010	0.0118	0.0137	0.0145	0.0129	0.0137	0.0113	0.0134	0.0146	0.0118	0.0143	0.0154	0.0145	0.0144	0.0096	0.0131	0.0136	0.0135	0.0110	0.0140	0.0139	0.0133	133	11.0
环酯草醚	0.010	0.0105	0.0111	0.0113	0.0106	0.0097	0.0091	0.0097	0.0107	0.0073	0.0124	0.0096	0.0115	0.0102	0.0140	0.0124	0.0131	0.0084	0.0099	0.0080	0.0076	0.0104	104	17.4
啉霉胺	0.010	0.0102	0.0117	0.0107	0.0097	0.0166	0.0106	0.0081	0.0133	0.0076	0.0108	0.0139	0.0119	0.0145	0.0130	0.0113	0.0116	0.0081	0.0115	0.0118	0.0109	0.0114	114	19.4
啉螨醚	0.010	0.0105	0.0127	0.0141	0.0120	0.0110	0.0120	0.0154	0.0136	0.0127	0.0130	0.0157	0.0150	0.0141	0.0109	0.0128	0.0159	0.0143	0.0151	0.0154	0.0117	0.0134	134	12.8
啉草醚-Z	0.010	0.0117	0.0118	0.0143	0.0121	0.0115	0.0113	0.0126	0.0138	0.0094	0.0125	0.0154	0.0135	0.0129	0.0130	0.0164	0.0141	0.0099	0.0112	0.0125	0.0099	0.0125	125	14.3
吡丙醚	0.010	0.0105	0.0117	0.0133	0.0129	0.0114	0.0106	0.0100	0.0127	0.0091	0.0121	0.0107	0.0121	0.0121	0.0078	0.0121	0.0116	0.0111	0.0100	0.0096	0.0088	0.0110	110	13.3
咯唑酮	0.010	0.0147	0.0126	0.0138	0.0149	0.0144	0.0123	0.0135	0.0144	0.0118	0.0100	0.0113	0.0140	0.0126	0.0138	0.0148	0.0162	0.0108	0.0134	0.0100	0.0107	0.0130	130	13.7
啉硫磷	0.010	0.0102	0.0102	0.0110	0.0090	0.0098	0.0102	0.0099	0.0111	0.0079	0.0106	0.0103	0.0089	0.0100	0.0082	0.0103	0.0099	0.0082	0.0082	0.0093	0.0077	0.0095	95.5	11.0
灭藻醌	0.010	0.0073	0.0090	0.0116	0.0096	0.0075	0.0094	0.0084	0.0106	0.0097	0.0137	0.0071	0.0110	0.0103	0.0101	0.0108	0.0089	0.0096	0.0057	0.0070	0.0109	0.0094	94.1	19.9
啉氧灵	0.010	0.0095	0.0086	0.0100	0.0091	0.0105	0.0085	0.0070	0.0107	0.0068	0.0082	0.0079	0.0078	0.0096	0.0060	0.0084	0.0077	0.0066	0.0067	0.0077	0.0064	0.0082	81.7	17.0
苄呋菊酯	0.010	0.0111	0.0085	0.0126	0.0106	0.0088	0.0073	0.0108	0.0094	0.0084	0.0114	0.0106	0.0083	0.0105	0.0109	0.0107	0.0105	0.0072	0.0083	0.0110	0.0066	0.0097	96.8	17.0
鱼藤酮	0.010	0.0093	0.0096	0.0096	0.0087	0.0092	0.0094	0.0082	0.0103	0.0075	0.0083	0.0115	0.0095	0.0104	0.0077	0.0084	0.0097	0.0075	0.0087	0.0076	0.0064	0.0089	88.7	13.8
苯啉磺草胺	0.010	0.0079	0.0082	0.0096	0.0096	0.0103	0.0079	0.0088	0.0102	0.0079	0.0095	0.0100	0.0096	0.0085	0.0089	0.0088	0.0080	0.0096	0.0076	0.0087	0.0091	0.0089	89.3	9.5
仲丁通	0.010	0.0115	0.0127	0.0130	0.0111	0.0116	0.0101	0.0119	0.0129	0.0096	0.0122	0.0124	0.0113	0.0129	0.0118	0.0127	0.0119	0.0099	0.0108	0.0120	0.0097	0.0116	116	9.5
烯禾啉	0.010	0.0145	0.0140	0.0161	0.0127	0.0138	0.0130	0.0137	0.0161	0.0116	0.0142	0.0129	0.0146	0.0155	0.0070	0.0142	0.0131	0.0120	0.0129	0.0136	0.0120	0.0134	134	14.6
西玛通	0.010	0.0095	0.0096	0.0104	0.0104	0.0095	0.0084	0.0103	0.0122	0.0084	0.0116	0.0108	0.0112	0.0112	0.0127	0.0098	0.0116	0.0094	0.0085	0.0078	0.0081	0.0101	101	14.1
西草净	0.010	0.0092	0.0109	0.0103	0.0094	0.0099	0.0094	0.0097	0.0114	0.0082	0.0095	0.0116	0.0106	0.0098	0.0115	0.0104	0.0096	0.0082	0.0092	0.0098	0.0085	0.0099	98.6	10.2

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
乙基多杀菌素	0.010	0.0097	0.0123	0.0108	0.0128	0.0090	0.0099	0.0096	0.0112	0.0094	0.0156	0.0100	0.0119	0.0110	0.0103	0.0140	0.0090	0.0088	0.0089	0.0109	0.0122	0.0109	109	16.8
多杀霉素	0.010	0.0067	0.0065	0.0073	0.0065	0.0064	0.0059	0.0061	0.0078	0.0052	0.0078	0.0068	0.0057	0.0075	0.0096	0.0075	0.0065	0.0060	0.0077	0.0064	0.0057	0.0068	67.9	15.0
螺螨酯	0.010	0.0093	0.0097	0.0122	0.0097	0.0109	0.0096	0.0095	0.0104	0.0083	0.0113	0.0112	0.0103	0.0097	0.0116	0.0116	0.0111	0.0098	0.0094	0.0099	0.0078	0.0102	102	11.1
螺虫乙酯	0.010	0.0074	0.0088	0.0073	0.0070	0.0070	0.0077	0.0071	0.0079	0.0088	0.0100	0.0084	0.0081	0.0072	0.0084	0.0072	0.0096	0.0084	0.0088	0.0097	0.0071	0.0081	81.0	11.9
螺环菌胺	0.010	0.0084	0.0100	0.0086	0.0081	0.0072	0.0074	0.0094	0.0095	0.0073	0.0086	0.0095	0.0079	0.0085	0.0098	0.0085	0.0081	0.0082	0.0075	0.0097	0.0092	0.0086	85.7	10.3
甲磺草胺	0.010	0.0111	0.0118	0.0089	0.0097	0.0131	0.0077	0.0105	0.0139	0.0118	0.0087	0.0117	0.0099	0.0135	0.0132	0.0142	0.0131	0.0110	0.0126	0.0105	0.0094	0.0113	113	16.7
治螟磷	0.010	0.0104	0.0118	0.0131	0.0116	0.0124	0.0111	0.0128	0.0138	0.0102	0.0119	0.0137	0.0121	0.0128	0.0087	0.0135	0.0116	0.0111	0.0124	0.0111	0.0095	0.0118	118	11.6
戊唑醇	0.010	0.0077	0.0089	0.0095	0.0071	0.0093	0.0086	0.0088	0.0087	0.0089	0.0094	0.0088	0.0087	0.0078	0.0089	0.0093	0.0076	0.0084	0.0097	0.0091	0.0082	0.0087	86.7	8.0
吡螨胺	0.010	0.0097	0.0091	0.0090	0.0093	0.0081	0.0100	0.0085	0.0098	0.0068	0.0070	0.0079	0.0084	0.0083	0.0076	0.0076	0.0095	0.0091	0.0091	0.0092	0.0082	0.0086	85.9	10.7
丁基嘧啶磷	0.010	0.0099	0.0106	0.0115	0.0101	0.0106	0.0097	0.0092	0.0120	0.0094	0.0103	0.0138	0.0127	0.0100	0.0085	0.0100	0.0138	0.0111	0.0093	0.0129	0.0087	0.0107	107	15.0
牧草胺	0.010	0.0105	0.0111	0.0123	0.0110	0.0111	0.0104	0.0081	0.0125	0.0082	0.0105	0.0116	0.0101	0.0098	0.0114	0.0117	0.0088	0.0087	0.0091	0.0078	0.0076	0.0101	101	15.0
丁噻隆	0.010	0.0100	0.0119	0.0133	0.0126	0.0122	0.0096	0.0105	0.0130	0.0089	0.0111	0.0123	0.0121	0.0128	0.0133	0.0124	0.0117	0.0099	0.0106	0.0118	0.0096	0.0115	115	11.9
特丁通	0.010	0.0115	0.0127	0.0130	0.0111	0.0116	0.0101	0.0119	0.0129	0.0096	0.0122	0.0124	0.0113	0.0129	0.0146	0.0127	0.0119	0.0099	0.0108	0.0120	0.0097	0.0117	117	10.9
特丁津	0.010	0.0074	0.0099	0.0097	0.0098	0.0087	0.0079	0.0087	0.0100	0.0077	0.0076	0.0091	0.0078	0.0083	0.0098	0.0098	0.0075	0.0086	0.0086	0.0091	0.0075	0.0087	86.8	10.7
四氯醚唑	0.010	0.0097	0.0104	0.0108	0.0103	0.0098	0.0081	0.0080	0.0110	0.0076	0.0087	0.0105	0.0092	0.0092	0.0108	0.0106	0.0092	0.0094	0.0082	0.0092	0.0083	0.0094	94.5	11.3
胺菊酯	0.010	0.0131	0.0176	0.0193	0.0170	0.0151	0.0181	0.0197	0.0186	0.0164	0.0182	0.0142	0.0197	0.0149	0.0113	0.0153	0.0144	0.0171	0.0193	0.0183	0.0142	0.0166	166	14.5
噻菌灵	0.010	0.0097	0.0096	0.0081	0.0084	0.0079	0.0078	0.0102	0.0103	0.0091	0.0094	0.0091	0.0110	0.0106	0.0129	0.0110	0.0111	0.0072	0.0089	0.0101	0.0071	0.0095	94.8	15.5
噻苯咪唑-5- 羧基	0.010	0.0066	0.0058	0.0076	0.0059	0.0063	0.0089	0.0065	0.0067	0.0050	0.0072	0.0081	0.0071	0.0064	0.0062	0.0062	0.0064	0.0054	0.0062	0.0057	0.0052	0.0065	64.7	14.9
噻虫啉	0.010	0.0096	0.0104	0.0115	0.0098	0.0096	0.0097	0.0073	0.0118	0.0097	0.0111	0.0107	0.0107	0.0105	0.0143	0.0129	0.0097	0.0090	0.0095	0.0099	0.0072	0.0102	102	15.9
噻虫嗪	0.010	0.0120	0.0119	0.0117	0.0113	0.0127	0.0109	0.0098	0.0110	0.0065	0.0104	0.0063	0.0097	0.0122	0.0129	0.0113	0.0125	0.0103	0.0069	0.0111	0.0085	0.0105	105	19.1
噻酮磺隆	0.010	0.0062	0.0068	0.0084	0.0076	0.0079	0.0075	0.0075	0.0094	0.0054	0.0070	0.0075	0.0082	0.0074	0.0110	0.0067	0.0077	0.0066	0.0067	0.0082	0.0074	0.0076	75.5	15.7
噻吩磺隆	0.010	0.0070	0.0079	0.0074	0.0074	0.0076	0.0061	0.0070	0.0091	0.0063	0.0050	0.0067	0.0062	0.0071	0.0095	0.0077	0.0064	0.0059	0.0068	0.0077	0.0059	0.0070	70.4	15.4
禾草丹	0.010	0.0099	0.0104	0.0119	0.0097	0.0104	0.0088	0.0096	0.0116	0.0085	0.0086	0.0095	0.0101	0.0099	0.0088	0.0095	0.0095	0.0082	0.0085	0.0083	0.0072	0.0094	94.3	12.1
硫菌灵	0.010	0.0105	0.0116	0.0110	0.0096	0.0097	0.0083	0.0082	0.0113	0.0076	0.0087	0.0094	0.0095	0.0101	0.0142	0.0103	0.0104	0.0087	0.0093	0.0089	0.0076	0.0098	97.5	15.9
甲基硫菌灵	0.010	0.0111	0.0126	0.0124	0.0107	0.0101	0.0107	0.0119	0.0131	0.0086	0.0140	0.0129	0.0138	0.0121	0.0156	0.0117	0.0117	0.0095	0.0113	0.0101	0.0080	0.0116	116	16.0
仲草丹	0.010	0.0097	0.0111	0.0064	0.0069	0.0106	0.0077	0.0089	0.0107	0.0091	0.0116	0.0058	0.0096	0.0093	0.0096	0.0081	0.0089	0.0085	0.0096	0.0127	0.0120	0.0093	93.5	19.5
甲基立枯磷	0.010	0.0113	0.0121	0.0136	0.0105	0.0115	0.0097	0.0118	0.0113	0.0101	0.0102	0.0115	0.0114	0.0090	0.0111	0.0116	0.0109	0.0101	0.0107	0.0106	0.0066	0.0108	108	12.9
三唑酮	0.010	0.0108	0.0116	0.0107	0.0107	0.0104	0.0103	0.0109	0.0119	0.0101	0.0112	0.0116	0.0110	0.0120	0.0094	0.0109	0.0118	0.0105	0.0111	0.0118	0.0099	0.0109	109	6.5
野麦畏	0.010	0.0123	0.0109	0.0139	0.0119	0.0102	0.0114	0.0129	0.0139	0.0096	0.0098	0.0125	0.0143	0.0136	0.0091	0.0123	0.0111	0.0075	0.0112	0.0100	0.0084	0.0113	113	17.0
抑芽唑	0.010	0.0108	0.0108	0.0111	0.0094	0.0090	0.0083	0.0082	0.0116	0.0082	0.0107	0.0105	0.0084	0.0104	0.0101	0.0084	0.0094	0.0080	0.0065	0.0080	0.0069	0.0092	92.3	15.8

化合物	加标水平 (mg/kg)	测定次数																				平均测定值 (mg/kg)	平均回收率 (%)	相对标准偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
三唑磷	0.010	0.0097	0.0108	0.0104	0.0097	0.0095	0.0080	0.0088	0.0101	0.0076	0.0089	0.0100	0.0090	0.0101	0.0104	0.0098	0.0089	0.0079	0.0080	0.0081	0.0069	0.0091	91.5	11.9
磷酸三丁酯	0.010	0.0104	0.0115	0.0118	0.0105	0.0107	0.0096	0.0094	0.0115	0.0078	0.0095	0.0118	0.0113	0.0111	0.0122	0.0121	0.0092	0.0074	0.0083	0.0089	0.0074	0.0101	101	15.6
敌百虫	0.010	0.0117	0.0126	0.0137	0.0095	0.0091	0.0108	0.0150	0.0133	0.0086	0.0080	0.0113	0.0110	0.0121	0.0150	0.0167	0.0113	0.0132	0.0131	0.0126	0.0117	0.0120	120	18.5
三环唑	0.010	0.0083	0.0069	0.0092	0.0090	0.0106	0.0089	0.0083	0.0101	0.0058	0.0085	0.0099	0.0120	0.0125	0.0125	0.0105	0.0081	0.0074	0.0091	0.0071	0.0094	0.0092	92.0	19.6
十三吗啉	0.010	0.0101	0.0101	0.0116	0.0108	0.0082	0.0095	0.0076	0.0123	0.0091	0.0100	0.0106	0.0103	0.0121	0.0089	0.0120	0.0098	0.0089	0.0102	0.0107	0.0071	0.0100	100	14.4
草达津	0.010	0.0080	0.0071	0.0099	0.0094	0.0084	0.0081	0.0099	0.0090	0.0097	0.0100	0.0072	0.0070	0.0083	0.0070	0.0078	0.0084	0.0071	0.0090	0.0097	0.0091	0.0085	85.1	12.6
胍菌酯	0.010	0.0111	0.0128	0.0119	0.0104	0.0106	0.0124	0.0116	0.0134	0.0086	0.0129	0.0115	0.0141	0.0124	0.0132	0.0138	0.0115	0.0110	0.0117	0.0114	0.0092	0.0118	118	12.1
氟菌唑	0.010	0.0118	0.0127	0.0150	0.0109	0.0118	0.0122	0.0147	0.0130	0.0128	0.0147	0.0115	0.0131	0.0140	0.0072	0.0128	0.0145	0.0140	0.0129	0.0128	0.0106	0.0127	127	14.2
杀铃脲	0.010	0.0092	0.0101	0.0113	0.0099	0.0101	0.0099	0.0103	0.0108	0.0080	0.0091	0.0098	0.0102	0.0096	0.0088	0.0105	0.0100	0.0097	0.0100	0.0105	0.0082	0.0098	98.0	8.3
灭菌唑	0.010	0.0110	0.0123	0.0114	0.0118	0.0113	0.0093	0.0082	0.0117	0.0077	0.0106	0.0115	0.0105	0.0100	0.0114	0.0118	0.0073	0.0073	0.0089	0.0071	0.0088	0.0100	100	17.7
烯效唑	0.010	0.0095	0.0112	0.0114	0.0106	0.0088	0.0099	0.0089	0.0097	0.0074	0.0091	0.0122	0.0108	0.0099	0.0105	0.0111	0.0069	0.0080	0.0075	0.0089	0.0072	0.0095	94.7	16.2
蚜灭磷	0.010	0.0112	0.0090	0.0114	0.0125	0.0124	0.0102	0.0086	0.0111	0.0091	0.0112	0.0110	0.0112	0.0081	0.0115	0.0090	0.0113	0.0074	0.0092	0.0117	0.0089	0.0103	103	14.5
灭草敌	0.010	0.0111	0.0139	0.0148	0.0122	0.0129	0.0120	0.0118	0.0118	0.0115	0.0108	0.0152	0.0108	0.0122	0.0088	0.0148	0.0152	0.0134	0.0132	0.0136	0.0086	0.0124	124	15.3
苯酰菌胺	0.010	0.0101	0.0099	0.0109	0.0086	0.0096	0.0091	0.0074	0.0103	0.0073	0.0093	0.0093	0.0087	0.0087	0.0066	0.0092	0.0081	0.0071	0.0078	0.0078	0.0066	0.0086	86.1	14.6

附表 4 西红柿基质样品中 306 种农药化合物加标回收试验结果统计(室内)

化合物	加标水平 (mg/kg)	测定次数																				平均测定值 (mg/kg)	平均回收率 (%)	相对标准偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
双苯基脲	0.010	0.0091	0.0099	0.0079	0.0081	0.0095	0.0094	0.0085	0.0086	0.0080	0.0099	0.0089	0.0092	0.0071	0.0090	0.0094	0.0100	0.0076	0.0073	0.0100	0.0100	0.0089	88.7	10.6
蔡乙酰胺	0.010	0.0140	0.0134	0.0133	0.0142	0.0121	0.0138	0.0123	0.0109	0.0134	0.0144	0.0110	0.0150	0.0148	0.0134	0.0127	0.0152	0.0147	0.0139	0.0119	0.0121	0.0133	133.3	9.6
2,6-二氯苯甲酰胺	0.010	0.0069	0.0075	0.0084	0.0082	0.0093	0.0064	0.0064	0.0085	0.0075	0.0070	0.0061	0.0073	0.0066	0.0069	0.0083	0.0081	0.0074	0.0062	0.0080	0.0068	0.0074	73.9	12.0
3,4,5-混杀威	0.010	0.0077	0.0093	0.0096	0.0073	0.0085	0.0100	0.0070	0.0096	0.0084	0.0094	0.0081	0.0071	0.0099	0.0093	0.0088	0.0088	0.0096	0.0078	0.0096	0.0094	0.0088	87.6	11.0
6-苯氨基嘌呤	0.010	0.0115	0.0134	0.0113	0.0123	0.0107	0.0102	0.0100	0.0114	0.0084	0.0114	0.0115	0.0127	0.0108	0.0125	0.0126	0.0119	0.0103	0.0107	0.0112	0.0075	0.0111	111.2	12.7
啉虫脒	0.010	0.0112	0.0100	0.0119	0.0099	0.0099	0.0095	0.0101	0.0081	0.0085	0.0110	0.0096	0.0104	0.0105	0.0125	0.0114	0.0098	0.0094	0.0093	0.0105	0.0086	0.0101	101.1	11.2
丙硫多菌灵	0.010	0.0069	0.0081	0.0084	0.0078	0.0079	0.0073	0.0085	0.0082	0.0063	0.0093	0.0093	0.0089	0.0089	0.0086	0.0081	0.0078	0.0075	0.0070	0.0080	0.0072	0.0080	80.0	10.0
4-十二烷基-2,6-二甲基吗啉	0.010	0.0092	0.0072	0.0075	0.0090	0.0077	0.0088	0.0096	0.0088	0.0084	0.0095	0.0083	0.0100	0.0084	0.0074	0.0077	0.0099	0.0076	0.0100	0.0095	0.0085	0.0087	86.5	10.7
唑啉菌胺	0.010	0.0086	0.0087	0.0092	0.0078	0.0073	0.0073	0.0088	0.0088	0.0062	0.0085	0.0077	0.0084	0.0092	0.0092	0.0084	0.0087	0.0062	0.0080	0.0076	0.0061	0.0080	80.3	12.4
莠灭净	0.010	0.0101	0.0127	0.0122	0.0111	0.0113	0.0101	0.0107	0.0133	0.0089	0.0120	0.0128	0.0106	0.0109	0.0119	0.0114	0.0107	0.0114	0.0108	0.0105	0.0093	0.0111	111.4	10.2
灭害威	0.010	0.0088	0.0095	0.0103	0.0098	0.0077	0.0083	0.0086	0.0102	0.0106	0.0070	0.0108	0.0118	0.0089	0.0110	0.0095	0.0093	0.0057	0.0079	0.0120	0.0089	0.0093	93.2	16.9

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
环丙嘧啶醇	0.010	0.0093	0.0112	0.0126	0.0107	0.0112	0.0100	0.0102	0.0135	0.0128	0.0090	0.0116	0.0122	0.0118	0.0127	0.0121	0.0114	0.0105	0.0122	0.0126	0.0085	0.0113	113.1	12.3
莎稗磷	0.010	0.0084	0.0089	0.0105	0.0089	0.0096	0.0091	0.0082	0.0094	0.0066	0.0084	0.0090	0.0093	0.0089	0.0080	0.0087	0.0077	0.0069	0.0072	0.0079	0.0064	0.0084	84.1	12.5
磺草灵	0.010	0.0097	0.0084	0.0093	0.0095	0.0082	0.0078	0.0086	0.0093	0.0097	0.0084	0.0082	0.0097	0.0095	0.0096	0.0098	0.0086	0.0070	0.0096	0.0080	0.0074	0.0088	88.2	9.8
莠去通	0.010	0.0100	0.0126	0.0126	0.0114	0.0128	0.0114	0.0109	0.0129	0.0091	0.0133	0.0126	0.0119	0.0121	0.0148	0.0136	0.0115	0.0105	0.0121	0.0116	0.0109	0.0119	119.2	11.0
莠去津	0.010	0.0119	0.0117	0.0147	0.0133	0.0120	0.0112	0.0114	0.0137	0.0106	0.0128	0.0126	0.0121	0.0138	0.0116	0.0145	0.0136	0.0117	0.0139	0.0127	0.0099	0.0125	124.8	10.4
去乙基阿特拉津	0.010	0.0116	0.0100	0.0098	0.0093	0.0099	0.0119	0.0099	0.0082	0.0069	0.0102	0.0087	0.0098	0.0082	0.0070	0.0104	0.0075	0.0064	0.0079	0.0074	0.0057	0.0088	88.3	19.3
氧环唑	0.010	0.0113	0.0119	0.0116	0.0095	0.0106	0.0091	0.0074	0.0099	0.0067	0.0114	0.0108	0.0094	0.0115	0.0109	0.0117	0.0097	0.0068	0.0105	0.0101	0.0064	0.0099	98.7	17.8
甲基吡啶磷	0.010	0.0105	0.0114	0.0116	0.0109	0.0122	0.0104	0.0115	0.0132	0.0081	0.0110	0.0096	0.0125	0.0109	0.0129	0.0107	0.0111	0.0113	0.0097	0.0105	0.0098	0.0110	109.9	11.1
叠氮津	0.010	0.0116	0.0135	0.0130	0.0123	0.0114	0.0120	0.0137	0.0139	0.0125	0.0137	0.0132	0.0140	0.0146	0.0103	0.0125	0.0134	0.0132	0.0130	0.0138	0.0101	0.0128	127.8	9.5
啉菌酯	0.010	0.0086	0.0093	0.0099	0.0067	0.0072	0.0076	0.0079	0.0097	0.0087	0.0074	0.0070	0.0091	0.0100	0.0084	0.0091	0.0073	0.0060	0.0058	0.0062	0.0062	0.0079	79.0	17.2
氟丁酰草胺	0.010	0.0079	0.0090	0.0091	0.0085	0.0096	0.0079	0.0076	0.0111	0.0071	0.0089	0.0080	0.0078	0.0079	0.0083	0.0078	0.0062	0.0073	0.0064	0.0084	0.0066	0.0081	80.7	14.2
苯霜灵	0.010	0.0100	0.0108	0.0111	0.0095	0.0092	0.0096	0.0076	0.0103	0.0070	0.0087	0.0089	0.0092	0.0084	0.0074	0.0090	0.0080	0.0071	0.0073	0.0069	0.0058	0.0086	85.9	16.6
噁虫威	0.010	0.0087	0.0071	0.0070	0.0077	0.0100	0.0092	0.0096	0.0088	0.0088	0.0073	0.0074	0.0098	0.0093	0.0071	0.0097	0.0084	0.0078	0.0090	0.0080	0.0080	0.0084	84.4	11.7
麦锈灵	0.010	0.0100	0.0117	0.0106	0.0103	0.0105	0.0092	0.0094	0.0112	0.0071	0.0101	0.0122	0.0108	0.0104	0.0123	0.0122	0.0101	0.0100	0.0083	0.0103	0.0072	0.0102	102.0	14.3
解草嗪	0.010	0.0092	0.0119	0.0122	0.0112	0.0115	0.0104	0.0109	0.0122	0.0097	0.0108	0.0120	0.0102	0.0106	0.0110	0.0115	0.0113	0.0097	0.0097	0.0096	0.0081	0.0107	106.9	10.3
苄嘧磺隆	0.010	0.0089	0.0072	0.0082	0.0088	0.0089	0.0081	0.0083	0.0079	0.0093	0.0098	0.0072	0.0084	0.0090	0.0093	0.0096	0.0079	0.0094	0.0078	0.0089	0.0097	0.0086	86.3	9.1
苯噻菌胺	0.010	0.0102	0.0113	0.0121	0.0097	0.0101	0.0074	0.0072	0.0106	0.0080	0.0100	0.0098	0.0087	0.0096	0.0111	0.0104	0.0078	0.0086	0.0080	0.0089	0.0062	0.0093	92.9	16.5
啶酰菌胺	0.010	0.0101	0.0120	0.0112	0.0098	0.0103	0.0117	0.0107	0.0123	0.0093	0.0116	0.0113	0.0118	0.0115	0.0110	0.0119	0.0119	0.0102	0.0100	0.0106	0.0076	0.0108	108.4	10.7
除草定	0.010	0.0096	0.0081	0.0085	0.0089	0.0098	0.0082	0.0070	0.0075	0.0081	0.0076	0.0086	0.0087	0.0074	0.0090	0.0092	0.0092	0.0071	0.0086	0.0070	0.0075	0.0083	82.8	10.5
糠菌唑	0.010	0.0098	0.0099	0.0103	0.0084	0.0100	0.0080	0.0079	0.0104	0.0071	0.0089	0.0082	0.0080	0.0083	0.0081	0.0081	0.0077	0.0073	0.0072	0.0082	0.0068	0.0084	84.3	13.1
乙嘧酚磺酸酯	0.010	0.0107	0.0098	0.0103	0.0094	0.0105	0.0079	0.0083	0.0119	0.0071	0.0108	0.0108	0.0100	0.0102	0.0091	0.0114	0.0087	0.0079	0.0089	0.0077	0.0083	0.0095	94.9	14.3
噻嗪酮	0.010	0.0104	0.0106	0.0125	0.0102	0.0098	0.0098	0.0107	0.0102	0.0099	0.0115	0.0126	0.0096	0.0104	0.0122	0.0113	0.0128	0.0101	0.0116	0.0113	0.0094	0.0108	108.4	9.8
氟丙嘧草酯	0.010	0.0107	0.0104	0.0104	0.0087	0.0096	0.0082	0.0092	0.0100	0.0077	0.0097	0.0103	0.0099	0.0108	0.0113	0.0103	0.0105	0.0091	0.0095	0.0083	0.0081	0.0096	96.4	10.6
仲丁灵	0.010	0.0109	0.0108	0.0121	0.0111	0.0122	0.0112	0.0125	0.0118	0.0101	0.0126	0.0134	0.0123	0.0132	0.0069	0.0131	0.0128	0.0115	0.0118	0.0128	0.0093	0.0116	116.2	13.2
硫线磷	0.010	0.0111	0.0107	0.0122	0.0117	0.0114	0.0093	0.0104	0.0122	0.0083	0.0119	0.0124	0.0116	0.0122	0.0091	0.0125	0.0128	0.0114	0.0091	0.0111	0.0087	0.0110	110.1	12.7
唑草胺	0.010	0.0082	0.0087	0.0090	0.0084	0.0092	0.0073	0.0076	0.0081	0.0086	0.0088	0.0084	0.0095	0.0078	0.0090	0.0094	0.0086	0.0085	0.0084	0.0078	0.0096	0.0085	85.5	7.4
甲萘威	0.010	0.0083	0.0074	0.0115	0.0099	0.0101	0.0091	0.0086	0.0105	0.0082	0.0088	0.0100	0.0107	0.0086	0.0144	0.0095	0.0078	0.0081	0.0100	0.0088	0.0074	0.0094	93.8	17.6
多菌灵	0.010	0.0088	0.0095	0.0077	0.0069	0.0061	0.0086	0.0095	0.0082	0.0073	0.0071	0.0084	0.0077	0.0078	0.0071	0.0067	0.0064	0.0064	0.0089	0.0084	0.0065	0.0077	77.1	13.6
双酰草胺	0.010	0.0111	0.0104	0.0121	0.0110	0.0085	0.0102	0.0107	0.0111	0.0077	0.0120	0.0114	0.0108	0.0122	0.0135	0.0124	0.0099	0.0110	0.0096	0.0102	0.0084	0.0107	107.0	13.5
克百威	0.010	0.0113	0.0137	0.0108	0.0123	0.0117	0.0113	0.0119	0.0098	0.0093	0.0133	0.0115	0.0132	0.0134	0.0129	0.0123	0.0126	0.0098	0.0118	0.0110	0.0086	0.0116	116.3	12.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
3-羟基克百威	0.010	0.0102	0.0103	0.0075	0.0096	0.0102	0.0082	0.0112	0.0139	0.0094	0.0112	0.0133	0.0114	0.0105	0.0111	0.0112	0.0109	0.0097	0.0097	0.0102	0.0103	0.0105	104.9	13.8
萎锈灵	0.010	0.0093	0.0111	0.0119	0.0098	0.0102	0.0100	0.0107	0.0116	0.0082	0.0117	0.0135	0.0116	0.0132	0.0124	0.0125	0.0119	0.0090	0.0119	0.0122	0.0088	0.0111	110.7	13.6
氟啶脲	0.010	0.0087	0.0086	0.0093	0.0074	0.0084	0.0096	0.0097	0.0075	0.0096	0.0076	0.0090	0.0100	0.0082	0.0094	0.0097	0.0082	0.0085	0.0083	0.0100	0.0086	0.0088	88.2	9.3
氯草敏	0.010	0.0099	0.0070	0.0075	0.0094	0.0083	0.0096	0.0093	0.0080	0.0090	0.0088	0.0084	0.0078	0.0090	0.0090	0.0071	0.0071	0.0093	0.0092	0.0087	0.0084	0.0085	85.4	10.3
绿麦隆	0.010	0.0102	0.0134	0.0118	0.0120	0.0111	0.0104	0.0096	0.0111	0.0115	0.0120	0.0134	0.0117	0.0125	0.0123	0.0118	0.0098	0.0102	0.0092	0.0121	0.0085	0.0112	112.3	12.0
毒死蜱	0.010	0.0084	0.0082	0.0090	0.0085	0.0088	0.0075	0.0078	0.0096	0.0066	0.0079	0.0079	0.0087	0.0086	0.0051	0.0075	0.0071	0.0064	0.0066	0.0074	0.0067	0.0077	77.1	14.0
甲基毒死蜱	0.010	0.0100	0.0108	0.0123	0.0100	0.0096	0.0096	0.0101	0.0113	0.0096	0.0109	0.0115	0.0108	0.0121	0.0097	0.0125	0.0105	0.0095	0.0100	0.0100	0.0097	0.0105	105.3	9.1
氯磺隆	0.010	0.0068	0.0060	0.0066	0.0067	0.0063	0.0064	0.0058	0.0066	0.0060	0.0062	0.0062	0.0065	0.0077	0.0078	0.0074	0.0068	0.0066	0.0060	0.0058	0.0055	0.0065	65.0	9.3
异噁草酮	0.010	0.0105	0.0106	0.0109	0.0101	0.0097	0.0093	0.0093	0.0128	0.0088	0.0100	0.0112	0.0106	0.0108	0.0105	0.0106	0.0105	0.0089	0.0087	0.0096	0.0079	0.0101	100.6	10.8
噻虫胺	0.010	0.0102	0.0119	0.0119	0.0096	0.0126	0.0108	0.0097	0.0115	0.0088	0.0096	0.0105	0.0121	0.0111	0.0136	0.0119	0.0120	0.0101	0.0083	0.0106	0.0096	0.0108	108.2	12.6
蝇毒磷	0.010	0.0099	0.0107	0.0115	0.0096	0.0103	0.0091	0.0081	0.0099	0.0079	0.0097	0.0100	0.0095	0.0096	0.0085	0.0101	0.0080	0.0075	0.0082	0.0073	0.0071	0.0091	91.2	13.3
氟草津	0.010	0.0106	0.0124	0.0148	0.0125	0.0111	0.0112	0.0129	0.0117	0.0099	0.0122	0.0139	0.0148	0.0130	0.0129	0.0133	0.0113	0.0111	0.0095	0.0126	0.0099	0.0121	120.7	12.7
苯腈磷	0.010	0.0079	0.0082	0.0088	0.0089	0.0091	0.0100	0.0081	0.0096	0.0081	0.0090	0.0084	0.0073	0.0071	0.0080	0.0074	0.0089	0.0076	0.0070	0.0097	0.0091	0.0084	84.1	10.5
杀螟腈	0.010	0.0081	0.0086	0.0085	0.0096	0.0096	0.0070	0.0070	0.0099	0.0077	0.0075	0.0077	0.0070	0.0088	0.0096	0.0096	0.0078	0.0095	0.0096	0.0085	0.0075	0.0085	84.6	12.1
环草敌	0.010	0.0099	0.0098	0.0097	0.0095	0.0071	0.0072	0.0083	0.0088	0.0074	0.0084	0.0087	0.0082	0.0070	0.0096	0.0082	0.0100	0.0099	0.0100	0.0088	0.0079	0.0087	87.2	12.0
环莠隆	0.010	0.0083	0.0076	0.0087	0.0093	0.0070	0.0074	0.0074	0.0088	0.0073	0.0091	0.0100	0.0092	0.0099	0.0082	0.0094	0.0080	0.0083	0.0099	0.0077	0.0076	0.0085	84.6	11.3
环氟菌胺	0.010	0.0105	0.0112	0.0112	0.0102	0.0115	0.0105	0.0103	0.0107	0.0096	0.0107	0.0118	0.0113	0.0121	0.0081	0.0119	0.0113	0.0092	0.0100	0.0109	0.0091	0.0106	106.1	9.7
环丙津	0.010	0.0108	0.0121	0.0118	0.0098	0.0102	0.0096	0.0104	0.0117	0.0088	0.0105	0.0113	0.0104	0.0124	0.0110	0.0104	0.0107	0.0098	0.0096	0.0105	0.0112	0.0107	106.6	8.6
环丙唑醇	0.010	0.0095	0.0112	0.0114	0.0106	0.0088	0.0099	0.0089	0.0097	0.0074	0.0091	0.0122	0.0108	0.0099	0.0105	0.0111	0.0069	0.0080	0.0075	0.0089	0.0072	0.0095	94.7	16.2
噻菌环胺	0.010	0.0076	0.0071	0.0073	0.0079	0.0070	0.0064	0.0074	0.0070	0.0070	0.0069	0.0069	0.0071	0.0067	0.0071	0.0068	0.0061	0.0060	0.0072	0.0074	0.0056	0.0069	69.3	7.9
二嗪磷	0.010	0.0117	0.0123	0.0126	0.0114	0.0121	0.0110	0.0116	0.0126	0.0091	0.0110	0.0117	0.0117	0.0110	0.0107	0.0111	0.0109	0.0099	0.0108	0.0113	0.0096	0.0112	112.1	8.2
除线磷	0.010	0.0088	0.0097	0.0110	0.0107	0.0095	0.0089	0.0085	0.0106	0.0078	0.0101	0.0090	0.0101	0.0101	0.0068	0.0101	0.0097	0.0093	0.0084	0.0081	0.0075	0.0092	92.4	12.3
敌敌畏	0.010	0.0090	0.0106	0.0110	0.0103	0.0131	0.0074	0.0088	0.0121	0.0084	0.0103	0.0126	0.0117	0.0129	0.0134	0.0124	0.0106	0.0103	0.0106	0.0111	0.0091	0.0108	107.9	15.5
苯氧三唑醇	0.010	0.0074	0.0094	0.0092	0.0085	0.0090	0.0080	0.0077	0.0098	0.0071	0.0087	0.0092	0.0091	0.0092	0.0087	0.0093	0.0079	0.0074	0.0062	0.0065	0.0054	0.0082	81.8	14.9
百治磷	0.010	0.0084	0.0110	0.0110	0.0112	0.0076	0.0064	0.0099	0.0116	0.0099	0.0118	0.0096	0.0112	0.0089	0.0093	0.0079	0.0094	0.0069	0.0107	0.0086	0.0075	0.0094	94.4	17.3
避蚊胺	0.010	0.0099	0.0097	0.0112	0.0108	0.0112	0.0114	0.0103	0.0138	0.0097	0.0105	0.0103	0.0116	0.0110	0.0109	0.0113	0.0106	0.0099	0.0105	0.0110	0.0109	0.0108	108.2	8.4
苯醚甲环唑	0.010	0.0109	0.0126	0.0139	0.0114	0.0108	0.0104	0.0124	0.0128	0.0092	0.0115	0.0121	0.0116	0.0124	0.0116	0.0138	0.0120	0.0096	0.0117	0.0118	0.0084	0.0115	115.5	12.0
枯莠隆	0.010	0.0093	0.0106	0.0116	0.0100	0.0101	0.0106	0.0074	0.0117	0.0085	0.0109	0.0113	0.0096	0.0103	0.0126	0.0110	0.0101	0.0092	0.0103	0.0101	0.0091	0.0102	102.2	11.6
除虫脲	0.010	0.0100	0.0082	0.0087	0.0088	0.0076	0.0096	0.0089	0.0085	0.0093	0.0073	0.0081	0.0073	0.0076	0.0072	0.0095	0.0073	0.0094	0.0084	0.0073	0.0078	0.0083	83.4	10.8
噻唑隆	0.010	0.0092	0.0093	0.0096	0.0103	0.0084	0.0075	0.0083	0.0102	0.0070	0.0093	0.0093	0.0109	0.0099	0.0091	0.0091	0.0090	0.0075	0.0078	0.0082	0.0075	0.0089	88.5	12.0
二甲草胺	0.010	0.0091	0.0104	0.0123	0.0105	0.0120	0.0106	0.0117	0.0125	0.0088	0.0115	0.0133	0.0122	0.0125	0.0104	0.0114	0.0110	0.0100	0.0098	0.0111	0.0094	0.0110	110.3	11.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
异戊乙净	0.010	0.0136	0.0124	0.0126	0.0128	0.0117	0.0124	0.0119	0.0135	0.0127	0.0090	0.0107	0.0085	0.0119	0.0118	0.0118	0.0124	0.0096	0.0092	0.0106	0.0085	0.0114	113.8	14.2
二甲吩草胺	0.010	0.0093	0.0094	0.0109	0.0095	0.0101	0.0095	0.0099	0.0119	0.0082	0.0095	0.0114	0.0104	0.0114	0.0090	0.0109	0.0110	0.0097	0.0096	0.0101	0.0086	0.0100	100.1	9.8
二甲噻酚	0.010	0.0085	0.0081	0.0093	0.0096	0.0099	0.0087	0.0085	0.0097	0.0077	0.0092	0.0099	0.0085	0.0088	0.0097	0.0102	0.0095	0.0085	0.0093	0.0109	0.0080	0.0091	91.2	9.1
乐果	0.010	0.0098	0.0114	0.0121	0.0120	0.0098	0.0099	0.0095	0.0123	0.0092	0.0121	0.0115	0.0123	0.0122	0.0124	0.0107	0.0098	0.0086	0.0081	0.0104	0.0085	0.0106	106.3	13.6
烯酰吗啉	0.010	0.0090	0.0107	0.0105	0.0108	0.0106	0.0101	0.0103	0.0113	0.0096	0.0104	0.0123	0.0105	0.0126	0.0101	0.0106	0.0098	0.0091	0.0096	0.0097	0.0076	0.0103	102.8	10.7
敌蝇威	0.010	0.0104	0.0095	0.0115	0.0111	0.0111	0.0085	0.0109	0.0096	0.0098	0.0124	0.0101	0.0095	0.0113	0.0192	0.0098	0.0117	0.0094	0.0098	0.0101	0.0083	0.0107	107.2	21.2
醚菌胺	0.010	0.0108	0.0100	0.0108	0.0091	0.0097	0.0086	0.0075	0.0101	0.0079	0.0090	0.0090	0.0090	0.0096	0.0073	0.0085	0.0078	0.0070	0.0074	0.0075	0.0071	0.0087	86.8	14.1
烯唑醇	0.010	0.0116	0.0110	0.0110	0.0062	0.0096	0.0094	0.0097	0.0097	0.0106	0.0076	0.0070	0.0116	0.0096	0.0082	0.0106	0.0149	0.0079	0.0053	0.0088	0.0076	0.0094	93.9	23.4
氨基灵	0.010	0.0096	0.0088	0.0101	0.0096	0.0084	0.0091	0.0081	0.0091	0.0071	0.0083	0.0084	0.0076	0.0092	0.0083	0.0087	0.0078	0.0072	0.0067	0.0070	0.0056	0.0082	82.4	13.8
呋虫胺	0.010	0.0080	0.0078	0.0095	0.0081	0.0074	0.0073	0.0095	0.0094	0.0091	0.0083	0.0083	0.0077	0.0074	0.0095	0.0092	0.0074	0.0083	0.0074	0.0087	0.0092	0.0084	83.8	9.8
双苯酰草胺	0.010	0.0109	0.0119	0.0122	0.0105	0.0098	0.0098	0.0100	0.0122	0.0098	0.0112	0.0132	0.0110	0.0118	0.0168	0.0115	0.0106	0.0090	0.0100	0.0096	0.0093	0.0111	110.5	15.9
异丙净	0.010	0.0095	0.0097	0.0105	0.0078	0.0095	0.0081	0.0081	0.0108	0.0079	0.0090	0.0098	0.0082	0.0084	0.0093	0.0102	0.0085	0.0066	0.0076	0.0092	0.0081	0.0088	88.4	12.2
乙拌磷砒	0.010	0.0105	0.0092	0.0117	0.0094	0.0097	0.0103	0.0079	0.0091	0.0093	0.0100	0.0099	0.0112	0.0112	0.0196	0.0092	0.0068	0.0087	0.0134	0.0084	0.0061	0.0101	100.9	27.6
砒拌磷	0.010	0.0122	0.0130	0.0138	0.0122	0.0107	0.0108	0.0112	0.0124	0.0096	0.0121	0.0123	0.0123	0.0121	0.0139	0.0128	0.0136	0.0108	0.0102	0.0130	0.0101	0.0119	119.5	10.5
灭菌磷	0.010	0.0085	0.0089	0.0089	0.0082	0.0082	0.0067	0.0076	0.0093	0.0068	0.0080	0.0086	0.0079	0.0092	0.0083	0.0091	0.0077	0.0068	0.0071	0.0081	0.0066	0.0080	80.3	10.9
氟硫草定	0.010	0.0111	0.0138	0.0145	0.0139	0.0129	0.0139	0.0140	0.0137	0.0128	0.0129	0.0160	0.0121	0.0150	0.0100	0.0140	0.0140	0.0124	0.0138	0.0144	0.0125	0.0134	133.8	10.1
敌草隆	0.010	0.0119	0.0108	0.0115	0.0115	0.0105	0.0115	0.0094	0.0101	0.0086	0.0113	0.0110	0.0103	0.0104	0.0106	0.0104	0.0083	0.0110	0.0076	0.0088	0.0071	0.0101	101.2	13.7
十二环吗啉	0.010	0.0095	0.0083	0.0086	0.0084	0.0087	0.0095	0.0100	0.0093	0.0071	0.0100	0.0082	0.0082	0.0091	0.0088	0.0084	0.0098	0.0095	0.0095	0.0088	0.0070	0.0088	88.4	9.6
敌瘟磷	0.010	0.0103	0.0096	0.0110	0.0096	0.0102	0.0083	0.0077	0.0113	0.0078	0.0080	0.0104	0.0084	0.0100	0.0080	0.0092	0.0075	0.0066	0.0069	0.0082	0.0061	0.0088	87.5	17.0
甲氨基阿维 菌素	0.010	0.0088	0.0113	0.0093	0.0105	0.0111	0.0089	0.0114	0.0101	0.0089	0.0116	0.0103	0.0087	0.0110	0.0093	0.0108	0.0092	0.0085	0.0094	0.0090	0.0093	0.0099	98.7	10.4
氟环唑	0.010	0.0118	0.0098	0.0107	0.0108	0.0101	0.0095	0.0092	0.0102	0.0080	0.0107	0.0097	0.0111	0.0094	0.0083	0.0121	0.0095	0.0080	0.0072	0.0094	0.0075	0.0096	96.4	14.0
戊草丹	0.010	0.0147	0.0160	0.0162	0.0169	0.0153	0.0163	0.0168	0.0165	0.0128	0.0157	0.0153	0.0139	0.0149	0.0140	0.0151	0.0174	0.0157	0.0145	0.0144	0.0118	0.0152	152.2	9.2
乙环唑	0.010	0.0110	0.0116	0.0106	0.0107	0.0097	0.0099	0.0087	0.0117	0.0090	0.0119	0.0115	0.0097	0.0114	0.0115	0.0108	0.0084	0.0079	0.0091	0.0094	0.0080	0.0101	101.2	12.9
甲基胺苯磺 隆	0.010	0.0093	0.0097	0.0099	0.0097	0.0109	0.0096	0.0095	0.0104	0.0083	0.0113	0.0112	0.0103	0.0097	0.0116	0.0116	0.0111	0.0098	0.0094	0.0099	0.0078	0.0101	100.6	10.1
乙硫磷	0.010	0.0082	0.0088	0.0093	0.0088	0.0078	0.0076	0.0075	0.0096	0.0069	0.0087	0.0085	0.0093	0.0082	0.0048	0.0078	0.0073	0.0064	0.0071	0.0075	0.0069	0.0078	78.5	14.4
乙虫腈	0.010	0.0100	0.0105	0.0109	0.0094	0.0086	0.0104	0.0100	0.0101	0.0079	0.0102	0.0104	0.0092	0.0104	0.0106	0.0115	0.0086	0.0084	0.0088	0.0092	0.0088	0.0097	96.9	9.9
乙噻酚	0.010	0.0086	0.0084	0.0097	0.0097	0.0114	0.0100	0.0097	0.0071	0.0087	0.0106	0.0114	0.0097	0.0078	0.0097	0.0102	0.0110	0.0084	0.0106	0.0100	0.0085	0.0096	95.5	12.3
灭线磷	0.010	0.0111	0.0113	0.0115	0.0083	0.0090	0.0103	0.0079	0.0116	0.0061	0.0089	0.0112	0.0085	0.0107	0.0108	0.0117	0.0072	0.0079	0.0072	0.0086	0.0103	0.0095	95.1	18.3
乙螨唑	0.010	0.0096	0.0095	0.0105	0.0094	0.0085	0.0087	0.0093	0.0088	0.0071	0.0088	0.0104	0.0095	0.0100	0.0081	0.0105	0.0092	0.0085	0.0081	0.0084	0.0084	0.0091	90.6	9.8
咪唑菌酮	0.010	0.0133	0.0107	0.0122	0.0083	0.0088	0.0126	0.0083	0.0110	0.0066	0.0106	0.0113	0.0103	0.0091	0.0127	0.0124	0.0081	0.0095	0.0088	0.0097	0.0084	0.0101	101.3	18.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
苯线磷	0.010	0.0102	0.0109	0.0108	0.0098	0.0107	0.0085	0.0078	0.0109	0.0075	0.0099	0.0103	0.0090	0.0090	0.0087	0.0095	0.0081	0.0071	0.0074	0.0082	0.0069	0.0091	90.7	14.7
氯苯嘧啶醇	0.010	0.0099	0.0116	0.0112	0.0102	0.0107	0.0100	0.0097	0.0119	0.0087	0.0100	0.0110	0.0104	0.0105	0.0109	0.0103	0.0106	0.0092	0.0089	0.0111	0.0089	0.0103	102.8	8.7
喹螨醚	0.010	0.0131	0.0097	0.0083	0.0122	0.0137	0.0112	0.0111	0.0102	0.0127	0.0088	0.0097	0.0111	0.0110	0.0095	0.0108	0.0122	0.0125	0.0100	0.0096	0.0105	0.0109	109.0	13.6
腈苯唑	0.010	0.0092	0.0093	0.0096	0.0103	0.0084	0.0075	0.0083	0.0102	0.0070	0.0093	0.0093	0.0109	0.0099	0.0091	0.0091	0.0090	0.0075	0.0078	0.0082	0.0075	0.0089	88.5	12.0
甲呋酰胺	0.010	0.0083	0.0074	0.0115	0.0099	0.0101	0.0091	0.0086	0.0105	0.0082	0.0088	0.0100	0.0107	0.0086	0.0112	0.0095	0.0078	0.0081	0.0100	0.0088	0.0074	0.0092	92.2	13.4
仲丁威	0.010	0.0087	0.0071	0.0074	0.0082	0.0075	0.0089	0.0095	0.0088	0.0097	0.0072	0.0082	0.0085	0.0097	0.0085	0.0080	0.0081	0.0084	0.0099	0.0093	0.0097	0.0086	85.7	10.2
苯硫威	0.010	0.0112	0.0094	0.0100	0.0091	0.0094	0.0070	0.0080	0.0107	0.0073	0.0104	0.0099	0.0092	0.0095	0.0088	0.0098	0.0090	0.0080	0.0079	0.0072	0.0068	0.0089	89.4	14.3
噁唑禾草灵	0.010	0.0120	0.0136	0.0152	0.0119	0.0128	0.0129	0.0145	0.0144	0.0115	0.0129	0.0152	0.0145	0.0154	0.0107	0.0140	0.0134	0.0153	0.0138	0.0156	0.0125	0.0136	136.0	10.5
拌种咯	0.010	0.0089	0.0105	0.0119	0.0108	0.0102	0.0097	0.0112	0.0104	0.0104	0.0133	0.0134	0.0119	0.0112	0.0123	0.0106	0.0098	0.0093	0.0088	0.0111	0.0071	0.0106	106.4	14.3
苯锈啶	0.010	0.0089	0.0113	0.0127	0.0113	0.0118	0.0099	0.0105	0.0109	0.0109	0.0118	0.0096	0.0073	0.0085	0.0104	0.0077	0.0115	0.0083	0.0099	0.0107	0.0095	0.0102	101.7	14.3
丁苯吗啉	0.010	0.0099	0.0072	0.0088	0.0092	0.0070	0.0084	0.0090	0.0096	0.0094	0.0072	0.0091	0.0084	0.0073	0.0090	0.0100	0.0078	0.0096	0.0073	0.0079	0.0100	0.0086	86.1	12.0
唑螨酯	0.010	0.0125	0.0137	0.0156	0.0130	0.0114	0.0112	0.0135	0.0152	0.0110	0.0122	0.0122	0.0141	0.0146	0.0086	0.0145	0.0156	0.0127	0.0136	0.0140	0.0124	0.0131	130.8	13.3
倍硫磷	0.010	0.0108	0.0105	0.0114	0.0108	0.0095	0.0112	0.0135	0.0122	0.0093	0.0110	0.0119	0.0100	0.0109	0.0101	0.0108	0.0108	0.0092	0.0110	0.0105	0.0091	0.0107	107.2	10.0
非草隆	0.010	0.0088	0.0089	0.0080	0.0080	0.0082	0.0052	0.0081	0.0068	0.0070	0.0058	0.0093	0.0054	0.0079	0.0090	0.0077	0.0084	0.0077	0.0083	0.0069	0.0052	0.0075	75.3	17.0
麦草氟异丙酯	0.010	0.0097	0.0101	0.0082	0.0089	0.0081	0.0078	0.0068	0.0096	0.0062	0.0082	0.0073	0.0078	0.0085	0.0059	0.0081	0.0075	0.0061	0.0074	0.0064	0.0065	0.0078	77.6	15.7
氟啶虫酰胺	0.010	0.0111	0.0108	0.0088	0.0107	0.0094	0.0099	0.0066	0.0087	0.0069	0.0103	0.0061	0.0086	0.0112	0.0109	0.0058	0.0090	0.0084	0.0100	0.0082	0.0087	0.0090	90.0	18.4
吡氟禾草酸	0.010	0.0100	0.0108	0.0111	0.0095	0.0092	0.0096	0.0076	0.0103	0.0070	0.0087	0.0089	0.0092	0.0084	0.0074	0.0090	0.0080	0.0071	0.0073	0.0069	0.0058	0.0086	85.9	16.6
氟噻草胺	0.010	0.0112	0.0127	0.0124	0.0112	0.0120	0.0120	0.0140	0.0134	0.0107	0.0133	0.0141	0.0135	0.0132	0.0100	0.0148	0.0125	0.0142	0.0152	0.0145	0.0117	0.0128	128.3	11.1
氟虫脲	0.010	0.0107	0.0106	0.0118	0.0108	0.0102	0.0098	0.0105	0.0115	0.0086	0.0108	0.0113	0.0114	0.0115	0.0072	0.0110	0.0113	0.0099	0.0094	0.0099	0.0087	0.0104	103.5	11.4
氟吗啉	0.010	0.0118	0.0114	0.0109	0.0114	0.0112	0.0089	0.0112	0.0103	0.0085	0.0112	0.0095	0.0118	0.0123	0.0122	0.0104	0.0099	0.0104	0.0099	0.0124	0.0093	0.0107	107.5	10.6
氟草隆	0.010	0.0124	0.0111	0.0121	0.0118	0.0117	0.0103	0.0109	0.0112	0.0109	0.0125	0.0108	0.0108	0.0124	0.0125	0.0102	0.0102	0.0085	0.0114	0.0115	0.0079	0.0111	110.6	11.2
氟吡菌胺	0.010	0.0107	0.0095	0.0113	0.0094	0.0095	0.0093	0.0085	0.0105	0.0083	0.0092	0.0109	0.0097	0.0109	0.0100	0.0109	0.0086	0.0079	0.0096	0.0092	0.0073	0.0096	95.7	11.3
氟吡菌酰胺	0.010	0.0093	0.0096	0.0097	0.0078	0.0084	0.0065	0.0066	0.0085	0.0067	0.0083	0.0092	0.0100	0.0083	0.0094	0.0096	0.0083	0.0086	0.0069	0.0068	0.0069	0.0083	82.7	14.2
乙羧氟草醚	0.010	0.0096	0.0107	0.0115	0.0119	0.0118	0.0116	0.0135	0.0132	0.0089	0.0125	0.0123	0.0109	0.0123	0.0087	0.0112	0.0116	0.0125	0.0100	0.0116	0.0099	0.0113	113.1	11.8
氟啶菌酯	0.010	0.0095	0.0097	0.0108	0.0099	0.0102	0.0081	0.0090	0.0101	0.0084	0.0095	0.0108	0.0101	0.0107	0.0093	0.0109	0.0095	0.0090	0.0085	0.0095	0.0079	0.0096	95.7	9.3
氟啶唑	0.010	0.0091	0.0071	0.0081	0.0090	0.0073	0.0072	0.0080	0.0070	0.0082	0.0096	0.0078	0.0089	0.0083	0.0072	0.0093	0.0087	0.0074	0.0080	0.0070	0.0097	0.0081	81.5	11.0
氯氟吡氧乙酸	0.010	0.0104	0.0111	0.0118	0.0108	0.0082	0.0111	0.0090	0.0114	0.0069	0.0107	0.0102	0.0093	0.0099	0.0073	0.0106	0.0113	0.0079	0.0097	0.0099	0.0067	0.0097	97.1	16.0
呋啶醇	0.010	0.0103	0.0094	0.0130	0.0105	0.0094	0.0089	0.0093	0.0102	0.0078	0.0106	0.0117	0.0097	0.0099	0.0107	0.0116	0.0111	0.0082	0.0087	0.0095	0.0068	0.0099	98.6	14.6
呋草酮	0.010	0.0117	0.0097	0.0108	0.0098	0.0093	0.0098	0.0086	0.0111	0.0094	0.0093	0.0103	0.0097	0.0091	0.0120	0.0109	0.0098	0.0080	0.0090	0.0113	0.0084	0.0099	99.0	11.2
氟硅唑	0.010	0.0095	0.0089	0.0100	0.0095	0.0090	0.0084	0.0089	0.0101	0.0072	0.0088	0.0108	0.0085	0.0094	0.0083	0.0096	0.0091	0.0077	0.0076	0.0094	0.0069	0.0089	88.8	11.2

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
噻草酸甲酯	0.010	0.0090	0.0088	0.0091	0.0085	0.0082	0.0073	0.0070	0.0102	0.0052	0.0079	0.0085	0.0093	0.0072	0.0085	0.0081	0.0090	0.0058	0.0064	0.0068	0.0065	0.0079	78.6	16.3
氟酰胺	0.010	0.0099	0.0109	0.0107	0.0100	0.0092	0.0093	0.0094	0.0100	0.0079	0.0102	0.0099	0.0103	0.0096	0.0106	0.0108	0.0095	0.0078	0.0098	0.0089	0.0064	0.0096	95.6	11.7
粉唑醇	0.010	0.0114	0.0113	0.0078	0.0106	0.0084	0.0085	0.0100	0.0110	0.0074	0.0090	0.0115	0.0098	0.0106	0.0095	0.0108	0.0102	0.0103	0.0118	0.0069	0.0075	0.0097	97.2	15.6
氟唑菌酰胺	0.010	0.0094	0.0084	0.0091	0.0079	0.0083	0.0085	0.0078	0.0100	0.0081	0.0082	0.0101	0.0099	0.0097	0.0079	0.0101	0.0092	0.0077	0.0079	0.0085	0.0074	0.0087	87.0	10.3
地虫硫磷	0.010	0.0112	0.0113	0.0137	0.0118	0.0104	0.0126	0.0117	0.0132	0.0088	0.0112	0.0116	0.0114	0.0113	0.0106	0.0125	0.0103	0.0100	0.0098	0.0101	0.0084	0.0111	110.9	12.2
氯吡脞	0.010	0.0092	0.0114	0.0108	0.0105	0.0103	0.0084	0.0098	0.0119	0.0080	0.0114	0.0100	0.0094	0.0099	0.0109	0.0106	0.0094	0.0105	0.0086	0.0088	0.0069	0.0098	98.3	12.8
噻唑磷	0.010	0.0114	0.0113	0.0098	0.0102	0.0099	0.0088	0.0104	0.0116	0.0088	0.0104	0.0107	0.0104	0.0107	0.0118	0.0106	0.0097	0.0109	0.0097	0.0080	0.0074	0.0101	101.3	11.5
麦穗宁	0.010	0.0095	0.0097	0.0092	0.0092	0.0112	0.0101	0.0086	0.0114	0.0090	0.0092	0.0116	0.0086	0.0101	0.0086	0.0103	0.0110	0.0078	0.0086	0.0103	0.0081	0.0096	96.1	11.4
呋霜灵	0.010	0.0099	0.0099	0.0094	0.0090	0.0085	0.0095	0.0081	0.0094	0.0079	0.0072	0.0098	0.0099	0.0101	0.0143	0.0106	0.0088	0.0077	0.0075	0.0073	0.0061	0.0090	90.5	19.1
呋线威	0.010	0.0108	0.0126	0.0138	0.0126	0.0110	0.0114	0.0131	0.0138	0.0116	0.0120	0.0133	0.0120	0.0132	0.0084	0.0144	0.0138	0.0115	0.0115	0.0125	0.0105	0.0122	122.0	11.7
拌种胺	0.010	0.0086	0.0076	0.0095	0.0099	0.0088	0.0089	0.0093	0.0079	0.0083	0.0081	0.0095	0.0091	0.0082	0.0100	0.0078	0.0082	0.0099	0.0078	0.0076	0.0083	0.0087	86.7	9.3
氟吡禾灵	0.010	0.0068	0.0073	0.0074	0.0062	0.0068	0.0073	0.0060	0.0074	0.0054	0.0074	0.0064	0.0066	0.0062	0.0097	0.0085	0.0063	0.0082	0.0071	0.0087	0.0050	0.0070	70.4	16.1
氟吡甲禾灵	0.010	0.0099	0.0112	0.0122	0.0111	0.0108	0.0102	0.0119	0.0129	0.0098	0.0118	0.0112	0.0102	0.0115	0.0087	0.0132	0.0120	0.0104	0.0107	0.0108	0.0096	0.0110	110.0	10.2
庚烯磷	0.010	0.0117	0.0112	0.0135	0.0095	0.0111	0.0107	0.0111	0.0133	0.0089	0.0130	0.0112	0.0116	0.0131	0.0126	0.0131	0.0109	0.0085	0.0099	0.0094	0.0104	0.0112	112.4	13.5
己唑醇	0.010	0.0100	0.0108	0.0111	0.0095	0.0092	0.0096	0.0076	0.0103	0.0070	0.0087	0.0089	0.0092	0.0084	0.0074	0.0090	0.0080	0.0071	0.0073	0.0069	0.0058	0.0086	85.9	16.6
氟铃脞	0.010	0.0087	0.0078	0.0080	0.0096	0.0082	0.0080	0.0089	0.0078	0.0097	0.0092	0.0093	0.0082	0.0096	0.0087	0.0084	0.0082	0.0082	0.0087	0.0094	0.0099	0.0087	87.3	7.8
环嗪酮	0.010	0.0103	0.0106	0.0116	0.0109	0.0108	0.0101	0.0088	0.0123	0.0094	0.0112	0.0123	0.0106	0.0106	0.0127	0.0125	0.0099	0.0105	0.0109	0.0126	0.0095	0.0109	109.0	10.4
噻螨酮	0.010	0.0102	0.0105	0.0115	0.0101	0.0093	0.0087	0.0101	0.0102	0.0073	0.0096	0.0100	0.0106	0.0110	0.0068	0.0100	0.0098	0.0096	0.0078	0.0088	0.0081	0.0095	95.0	13.0
抑霉唑	0.010	0.0091	0.0098	0.0103	0.0091	0.0104	0.0098	0.0088	0.0079	0.0081	0.0094	0.0096	0.0083	0.0096	0.0113	0.0099	0.0103	0.0087	0.0094	0.0099	0.0077	0.0094	93.8	9.9
咪草酸	0.010	0.0083	0.0085	0.0094	0.0103	0.0096	0.0095	0.0097	0.0114	0.0073	0.0094	0.0125	0.0113	0.0116	0.0098	0.0104	0.0066	0.0084	0.0102	0.0108	0.0073	0.0096	96.1	16.1
吡虫啉	0.010	0.0099	0.0111	0.0088	0.0106	0.0108	0.0092	0.0103	0.0106	0.0088	0.0102	0.0083	0.0098	0.0085	0.0095	0.0081	0.0100	0.0090	0.0102	0.0115	0.0096	0.0097	97.4	9.8
吡虫啉脞	0.010	0.0047	0.0096	0.0129	0.0098	0.0064	0.0084	0.0058	0.0097	0.0051	0.0113	0.0114	0.0082	0.0063	0.0144	0.0056	0.0095	0.0074	0.0099	0.0061	0.0047	0.0084	83.6	33.5
茚虫威	0.010	0.0103	0.0116	0.0107	0.0109	0.0097	0.0092	0.0119	0.0111	0.0082	0.0113	0.0115	0.0115	0.0113	0.0090	0.0118	0.0083	0.0114	0.0101	0.0117	0.0085	0.0105	105.0	12.0
异稻瘟净	0.010	0.0100	0.0097	0.0099	0.0087	0.0127	0.0092	0.0088	0.0111	0.0067	0.0134	0.0087	0.0094	0.0089	0.0114	0.0100	0.0106	0.0075	0.0066	0.0092	0.0066	0.0094	94.5	19.5
缬霉威	0.010	0.0095	0.0115	0.0112	0.0097	0.0113	0.0094	0.0105	0.0111	0.0076	0.0091	0.0111	0.0094	0.0114	0.0106	0.0093	0.0098	0.0086	0.0077	0.0100	0.0082	0.0098	98.5	12.4
氯唑磷	0.010	0.0090	0.0091	0.0110	0.0094	0.0091	0.0077	0.0074	0.0102	0.0068	0.0082	0.0087	0.0090	0.0093	0.0094	0.0100	0.0081	0.0071	0.0067	0.0074	0.0069	0.0085	85.2	14.5
丁咪酰胺	0.010	0.0075	0.0045	0.0060	0.0051	0.0051	0.0041	0.0067	0.0033	0.0058	0.0091	0.0081	0.0100	0.0080	0.0052	0.0063	0.0033	0.0031	0.0042	0.0028	0.0031	0.0056	55.6	38.3
氧异柳磷	0.010	0.0109	0.0095	0.0101	0.0090	0.0091	0.0080	0.0082	0.0104	0.0069	0.0085	0.0088	0.0081	0.0081	0.0093	0.0093	0.0098	0.0079	0.0073	0.0076	0.0068	0.0087	86.9	13.2
异丙乐灵	0.010	0.0117	0.0110	0.0121	0.0107	0.0127	0.0101	0.0137	0.0097	0.0094	0.0136	0.0114	0.0124	0.0111	0.0061	0.0112	0.0096	0.0122	0.0105	0.0131	0.0104	0.0111	111.3	15.7
稻瘟灵	0.010	0.0098	0.0103	0.0117	0.0103	0.0109	0.0103	0.0089	0.0120	0.0086	0.0113	0.0109	0.0101	0.0101	0.0103	0.0128	0.0118	0.0083	0.0085	0.0095	0.0079	0.0102	102.1	13.0
异丙隆	0.010	0.0110	0.0110	0.0134	0.0139	0.0131	0.0111	0.0120	0.0134	0.0104	0.0132	0.0125	0.0128	0.0146	0.0137	0.0121	0.0126	0.0115	0.0086	0.0115	0.0095	0.0121	121.0	12.6

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
异噁唑草胺	0.010	0.0097	0.0105	0.0105	0.0094	0.0090	0.0092	0.0076	0.0114	0.0079	0.0091	0.0097	0.0099	0.0096	0.0113	0.0100	0.0094	0.0077	0.0080	0.0086	0.0074	0.0093	92.9	12.5
双苯恶唑酸	0.010	0.0120	0.0122	0.0129	0.0110	0.0107	0.0106	0.0111	0.0132	0.0101	0.0106	0.0117	0.0109	0.0117	0.0093	0.0123	0.0119	0.0111	0.0096	0.0098	0.0089	0.0111	110.8	10.7
异噁唑草酮	0.010	0.0074	0.0095	0.0075	0.0098	0.0074	0.0070	0.0089	0.0073	0.0084	0.0070	0.0090	0.0094	0.0076	0.0079	0.0072	0.0077	0.0098	0.0087	0.0080	0.0092	0.0082	82.4	11.8
噁唑磷	0.010	0.0096	0.0088	0.0101	0.0096	0.0084	0.0091	0.0081	0.0091	0.0071	0.0083	0.0084	0.0076	0.0092	0.0083	0.0087	0.0078	0.0072	0.0067	0.0070	0.0056	0.0082	82.4	13.8
利谷隆	0.010	0.0118	0.0112	0.0136	0.0123	0.0101	0.0123	0.0112	0.0124	0.0092	0.0124	0.0139	0.0122	0.0134	0.0120	0.0116	0.0135	0.0124	0.0112	0.0107	0.0109	0.0119	119.1	10.0
马拉硫磷	0.010	0.0099	0.0116	0.0112	0.0102	0.0107	0.0100	0.0097	0.0119	0.0087	0.0100	0.0110	0.0104	0.0105	0.0109	0.0103	0.0106	0.0092	0.0089	0.0111	0.0089	0.0103	102.8	8.7
双炔酰草胺	0.010	0.0116	0.0106	0.0140	0.0108	0.0114	0.0108	0.0111	0.0127	0.0103	0.0130	0.0125	0.0124	0.0125	0.0099	0.0118	0.0120	0.0103	0.0110	0.0129	0.0100	0.0116	115.9	9.9
苯噻酰草胺	0.010	0.0091	0.0091	0.0096	0.0082	0.0092	0.0077	0.0093	0.0110	0.0072	0.0092	0.0094	0.0099	0.0094	0.0078	0.0093	0.0082	0.0077	0.0084	0.0080	0.0074	0.0088	87.6	11.2
吡唑解草酯	0.010	0.0101	0.0107	0.0090	0.0096	0.0089	0.0079	0.0074	0.0091	0.0060	0.0080	0.0093	0.0079	0.0092	0.0069	0.0072	0.0066	0.0062	0.0079	0.0078	0.0057	0.0081	80.8	17.4
噻菌胺	0.010	0.0095	0.0087	0.0128	0.0112	0.0094	0.0084	0.0108	0.0124	0.0107	0.0122	0.0111	0.0092	0.0101	0.0095	0.0140	0.0076	0.0087	0.0112	0.0100	0.0055	0.0101	101.5	19.3
地胺磷	0.010	0.0112	0.0116	0.0135	0.0111	0.0130	0.0100	0.0090	0.0121	0.0091	0.0110	0.0111	0.0131	0.0129	0.0123	0.0132	0.0116	0.0090	0.0106	0.0100	0.0089	0.0112	112.1	13.7
灭锈胺	0.010	0.0096	0.0102	0.0109	0.0098	0.0097	0.0099	0.0107	0.0117	0.0095	0.0097	0.0121	0.0109	0.0116	0.0108	0.0123	0.0098	0.0092	0.0097	0.0099	0.0091	0.0104	103.6	9.4
甲霜灵	0.010	0.0106	0.0108	0.0119	0.0095	0.0098	0.0099	0.0075	0.0115	0.0072	0.0104	0.0099	0.0094	0.0091	0.0115	0.0109	0.0094	0.0079	0.0106	0.0103	0.0076	0.0098	97.9	14.1
苯噻草酮	0.010	0.0095	0.0086	0.0093	0.0099	0.0107	0.0096	0.0103	0.0110	0.0075	0.0095	0.0083	0.0095	0.0104	0.0152	0.0096	0.0113	0.0082	0.0091	0.0072	0.0077	0.0096	96.2	18.2
吡唑草胺	0.010	0.0086	0.0086	0.0071	0.0085	0.0081	0.0095	0.0083	0.0070	0.0076	0.0099	0.0070	0.0073	0.0098	0.0100	0.0098	0.0094	0.0077	0.0088	0.0091	0.0096	0.0086	85.9	12.1
叶菌唑	0.010	0.0101	0.0106	0.0113	0.0106	0.0100	0.0083	0.0097	0.0112	0.0076	0.0094	0.0094	0.0084	0.0088	0.0098	0.0088	0.0198	0.0066	0.0080	0.0082	0.0064	0.0096	96.5	28.6
甲基苯噻隆	0.010	0.0097	0.0113	0.0126	0.0112	0.0110	0.0103	0.0117	0.0121	0.0083	0.0116	0.0119	0.0111	0.0118	0.0129	0.0125	0.0111	0.0100	0.0096	0.0106	0.0078	0.0110	109.6	12.3
甲胺磷	0.010	0.0082	0.0077	0.0088	0.0100	0.0095	0.0096	0.0088	0.0073	0.0089	0.0095	0.0075	0.0075	0.0094	0.0098	0.0089	0.0096	0.0099	0.0070	0.0092	0.0088	0.0088	88.0	10.7
甲硫威	0.010	0.0106	0.0107	0.0085	0.0091	0.0091	0.0112	0.0099	0.0087	0.0080	0.0112	0.0084	0.0094	0.0075	0.0103	0.0089	0.0092	0.0045	0.0103	0.0098	0.0078	0.0092	91.6	16.9
甲氧丙净	0.010	0.0096	0.0103	0.0104	0.0106	0.0116	0.0089	0.0092	0.0119	0.0086	0.0099	0.0117	0.0098	0.0102	0.0119	0.0102	0.0108	0.0093	0.0112	0.0089	0.0085	0.0102	101.7	10.8
甲氧虫酰肼	0.010	0.0076	0.0086	0.0078	0.0091	0.0091	0.0073	0.0077	0.0088	0.0080	0.0099	0.0084	0.0095	0.0072	0.0077	0.0088	0.0074	0.0089	0.0072	0.0084	0.0097	0.0084	83.6	10.2
异丙甲草胺	0.010	0.0102	0.0106	0.0106	0.0097	0.0102	0.0088	0.0085	0.0097	0.0078	0.0091	0.0094	0.0095	0.0094	0.0077	0.0100	0.0088	0.0077	0.0081	0.0085	0.0072	0.0091	90.9	11.3
速灭威	0.010	0.0111	0.0115	0.0095	0.0088	0.0104	0.0092	0.0112	0.0062	0.0091	0.0105	0.0065	0.0069	0.0082	0.0108	0.0097	0.0103	0.0110	0.0087	0.0083	0.0099	0.0094	94.0	16.6
苯氧菌胺-(E)	0.010	0.0116	0.0117	0.0112	0.0114	0.0108	0.0105	0.0102	0.0114	0.0097	0.0118	0.0138	0.0115	0.0111	0.0113	0.0125	0.0098	0.0089	0.0092	0.0117	0.0086	0.0109	109.4	11.5
苯氧菌胺-(Z)	0.010	0.0099	0.0080	0.0112	0.0076	0.0089	0.0077	0.0091	0.0116	0.0064	0.0090	0.0073	0.0080	0.0078	0.0102	0.0119	0.0108	0.0073	0.0108	0.0078	0.0075	0.0090	89.5	18.4
磺草唑胺	0.010	0.0080	0.0088	0.0081	0.0098	0.0070	0.0086	0.0100	0.0096	0.0094	0.0075	0.0084	0.0099	0.0093	0.0073	0.0086	0.0092	0.0084	0.0084	0.0083	0.0081	0.0086	86.4	10.0
甲氧隆	0.010	0.0086	0.0089	0.0086	0.0096	0.0099	0.0102	0.0114	0.0079	0.0089	0.0095	0.0097	0.0116	0.0111	0.0116	0.0116	0.0116	0.0105	0.0115	0.0114	0.0075	0.0101	100.9	13.5
苯菌酮	0.010	0.0096	0.0105	0.0108	0.0097	0.0094	0.0085	0.0097	0.0107	0.0084	0.0093	0.0109	0.0092	0.0099	0.0080	0.0102	0.0097	0.0080	0.0088	0.0093	0.0077	0.0094	94.1	10.2
噻草酮	0.010	0.0109	0.0110	0.0111	0.0088	0.0128	0.0107	0.0118	0.0122	0.0096	0.0102	0.0113	0.0105	0.0107	0.0123	0.0099	0.0108	0.0080	0.0101	0.0113	0.0076	0.0106	105.7	12.8
速灭磷	0.010	0.0095	0.0127	0.0139	0.0110	0.0120	0.0118	0.0129	0.0145	0.0096	0.0111	0.0125	0.0119	0.0136	0.0123	0.0125	0.0108	0.0116	0.0118	0.0119	0.0074	0.0118	117.6	13.8
兹克威	0.010	0.0111	0.0124	0.0128	0.0108	0.0115	0.0096	0.0114	0.0128	0.0095	0.0126	0.0118	0.0110	0.0118	0.0136	0.0135	0.0116	0.0113	0.0090	0.0133	0.0082	0.0115	114.8	13.1

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
禾草敌	0.010	0.0075	0.0084	0.0081	0.0098	0.0092	0.0099	0.0096	0.0100	0.0098	0.0070	0.0081	0.0075	0.0073	0.0083	0.0100	0.0087	0.0081	0.0098	0.0088	0.0096	0.0088	87.8	11.5
久效磷	0.010	0.0081	0.0096	0.0070	0.0089	0.0093	0.0071	0.0082	0.0089	0.0088	0.0078	0.0095	0.0089	0.0100	0.0072	0.0090	0.0078	0.0071	0.0100	0.0099	0.0072	0.0085	85.2	12.3
绿谷隆	0.010	0.0089	0.0090	0.0105	0.0100	0.0102	0.0096	0.0086	0.0112	0.0089	0.0099	0.0102	0.0100	0.0104	0.0119	0.0106	0.0099	0.0113	0.0099	0.0091	0.0084	0.0099	99.3	9.4
腈菌唑	0.010	0.0102	0.0099	0.0116	0.0103	0.0101	0.0094	0.0094	0.0105	0.0077	0.0112	0.0107	0.0105	0.0108	0.0112	0.0103	0.0104	0.0087	0.0082	0.0084	0.0088	0.0099	99.1	10.9
敌草胺	0.010	0.0111	0.0102	0.0114	0.0114	0.0111	0.0108	0.0093	0.0112	0.0088	0.0107	0.0111	0.0113	0.0109	0.0083	0.0118	0.0105	0.0090	0.0100	0.0093	0.0080	0.0103	103.2	11.0
氟草敏	0.010	0.0116	0.0108	0.0117	0.0092	0.0098	0.0092	0.0104	0.0108	0.0089	0.0111	0.0102	0.0104	0.0103	0.0109	0.0096	0.0097	0.0090	0.0083	0.0107	0.0074	0.0100	100.0	11.0
氟酰胺	0.010	0.0122	0.0128	0.0133	0.0118	0.0121	0.0123	0.0138	0.0126	0.0120	0.0135	0.0140	0.0138	0.0132	0.0092	0.0141	0.0138	0.0116	0.0127	0.0138	0.0106	0.0127	126.6	9.9
氟苯嘧啶醇	0.010	0.0090	0.0104	0.0127	0.0097	0.0098	0.0094	0.0104	0.0101	0.0078	0.0097	0.0116	0.0101	0.0108	0.0118	0.0114	0.0111	0.0087	0.0101	0.0112	0.0067	0.0101	101.3	13.8
呋酰胺	0.010	0.0122	0.0138	0.0140	0.0113	0.0111	0.0100	0.0114	0.0151	0.0087	0.0117	0.0107	0.0101	0.0117	0.0125	0.0122	0.0129	0.0098	0.0115	0.0139	0.0099	0.0117	117.1	14.1
氧乐果	0.010	0.0079	0.0066	0.0072	0.0073	0.0076	0.0072	0.0087	0.0074	0.0074	0.0080	0.0071	0.0094	0.0084	0.0095	0.0055	0.0062	0.0067	0.0058	0.0062	0.0054	0.0073	72.8	16.0
坪草丹	0.010	0.0087	0.0096	0.0083	0.0087	0.0072	0.0079	0.0098	0.0085	0.0100	0.0093	0.0073	0.0085	0.0070	0.0075	0.0098	0.0070	0.0082	0.0088	0.0087	0.0087	0.0085	84.8	11.1
噁草酮	0.010	0.0099	0.0109	0.0113	0.0111	0.0106	0.0102	0.0090	0.0118	0.0089	0.0111	0.0119	0.0104	0.0111	0.0047	0.0119	0.0094	0.0092	0.0088	0.0103	0.0074	0.0100	99.9	17.3
噁霜灵	0.010	0.0124	0.0130	0.0106	0.0072	0.0077	0.0096	0.0092	0.0118	0.0100	0.0125	0.0118	0.0119	0.0121	0.0129	0.0122	0.0083	0.0083	0.0100	0.0098	0.0100	0.0106	105.6	17.1
氧化萎锈灵	0.010	0.0090	0.0096	0.0107	0.0100	0.0102	0.0095	0.0111	0.0121	0.0096	0.0112	0.0123	0.0106	0.0120	0.0136	0.0070	0.0105	0.0094	0.0104	0.0087	0.0088	0.0103	103.2	14.5
亚砷磷	0.010	0.0089	0.0107	0.0102	0.0114	0.0102	0.0075	0.0094	0.0086	0.0088	0.0118	0.0087	0.0112	0.0078	0.0098	0.0083	0.0085	0.0097	0.0096	0.0100	0.0097	0.0095	95.4	12.3
多效唑	0.010	0.0102	0.0105	0.0120	0.0113	0.0099	0.0096	0.0086	0.0106	0.0067	0.0098	0.0107	0.0098	0.0105	0.0134	0.0112	0.0106	0.0091	0.0077	0.0099	0.0081	0.0100	100.1	15.1
对氧磷	0.010	0.0117	0.0132	0.0134	0.0121	0.0113	0.0107	0.0119	0.0141	0.0104	0.0138	0.0128	0.0126	0.0140	0.0141	0.0141	0.0125	0.0111	0.0125	0.0117	0.0106	0.0124	124.4	9.9
甲基对氧磷	0.010	0.0086	0.0068	0.0116	0.0084	0.0096	0.0077	0.0069	0.0132	0.0082	0.0085	0.0109	0.0108	0.0105	0.0098	0.0093	0.0089	0.0079	0.0082	0.0103	0.0091	0.0093	92.7	17.4
克草敌	0.010	0.0111	0.0139	0.0148	0.0122	0.0129	0.0120	0.0118	0.0118	0.0115	0.0136	0.0152	0.0108	0.0122	0.0088	0.0146	0.0152	0.0134	0.0132	0.0136	0.0086	0.0126	125.5	14.8
戊菌唑	0.010	0.0089	0.0095	0.0109	0.0093	0.0098	0.0090	0.0096	0.0107	0.0074	0.0108	0.0091	0.0092	0.0107	0.0093	0.0096	0.0094	0.0085	0.0085	0.0097	0.0078	0.0094	93.9	9.9
二甲戊灵	0.010	0.0084	0.0092	0.0096	0.0082	0.0089	0.0101	0.0095	0.0112	0.0078	0.0080	0.0105	0.0109	0.0098	0.0055	0.0100	0.0092	0.0063	0.0097	0.0090	0.0084	0.0090	90.1	15.6
稻丰散	0.010	0.0110	0.0093	0.0075	0.0077	0.0099	0.0094	0.0073	0.0111	0.0108	0.0105	0.0068	0.0071	0.0103	0.0119	0.0066	0.0102	0.0106	0.0106	0.0106	0.0067	0.0093	93.0	19.0
伏杀硫磷	0.010	0.0083	0.0071	0.0084	0.0072	0.0097	0.0086	0.0071	0.0080	0.0075	0.0094	0.0098	0.0083	0.0070	0.0086	0.0072	0.0092	0.0076	0.0094	0.0083	0.0097	0.0083	83.2	11.6
硫环磷	0.010	0.0105	0.0106	0.0117	0.0106	0.0111	0.0100	0.0113	0.0106	0.0091	0.0104	0.0105	0.0110	0.0100	0.0160	0.0098	0.0109	0.0091	0.0102	0.0102	0.0066	0.0105	105.2	16.0
甲基硫环磷	0.010	0.0104	0.0108	0.0099	0.0110	0.0108	0.0087	0.0093	0.0115	0.0080	0.0105	0.0101	0.0114	0.0092	0.0103	0.0118	0.0105	0.0099	0.0093	0.0104	0.0080	0.0101	101.0	10.5
磷胺	0.010	0.0111	0.0092	0.0127	0.0095	0.0084	0.0108	0.0091	0.0129	0.0097	0.0109	0.0091	0.0113	0.0109	0.0118	0.0131	0.0082	0.0085	0.0075	0.0081	0.0096	0.0101	101.4	16.6
辛硫磷	0.010	0.0102	0.0102	0.0110	0.0090	0.0098	0.0102	0.0099	0.0111	0.0079	0.0106	0.0103	0.0089	0.0100	0.0082	0.0103	0.0099	0.0082	0.0082	0.0093	0.0077	0.0095	95.5	11.0
氟吡酰草胺	0.010	0.0091	0.0100	0.0105	0.0099	0.0091	0.0092	0.0107	0.0107	0.0087	0.0096	0.0101	0.0094	0.0099	0.0065	0.0100	0.0099	0.0091	0.0091	0.0095	0.0080	0.0095	94.5	10.3
啶氧菌酯	0.010	0.0129	0.0124	0.0119	0.0140	0.0133	0.0091	0.0094	0.0101	0.0115	0.0175	0.0139	0.0125	0.0127	0.0096	0.0126	0.0117	0.0140	0.0137	0.0112	0.0133	0.0124	123.7	15.9
唑啉草酯	0.010	0.0092	0.0086	0.0085	0.0086	0.0084	0.0077	0.0070	0.0089	0.0054	0.0081	0.0074	0.0071	0.0077	0.0093	0.0083	0.0075	0.0060	0.0064	0.0074	0.0060	0.0077	76.7	14.5
嘧草磷	0.010	0.0096	0.0105	0.0114	0.0100	0.0100	0.0088	0.0096	0.0105	0.0084	0.0109	0.0109	0.0105	0.0118	0.0117	0.0120	0.0103	0.0077	0.0087	0.0095	0.0074	0.0100	100.0	13.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
抗蚜威	0.010	0.0103	0.0111	0.0116	0.0105	0.0108	0.0107	0.0111	0.0123	0.0097	0.0130	0.0131	0.0116	0.0121	0.0126	0.0139	0.0110	0.0100	0.0117	0.0107	0.0100	0.0114	113.9	10.1
去甲基抗蚜威	0.010	0.0084	0.0092	0.0114	0.0110	0.0101	0.0082	0.0106	0.0064	0.0082	0.0098	0.0092	0.0104	0.0102	0.0125	0.0103	0.0109	0.0035	0.0109	0.0105	0.0045	0.0093	93.1	24.4
去甲基-甲酰氨基-抗蚜威	0.010	0.0090	0.0075	0.0091	0.0086	0.0073	0.0087	0.0084	0.0097	0.0099	0.0087	0.0076	0.0080	0.0070	0.0070	0.0097	0.0100	0.0073	0.0073	0.0076	0.0081	0.0083	83.3	12.0
啉啉磷	0.010	0.0105	0.0111	0.0122	0.0106	0.0108	0.0105	0.0093	0.0115	0.0091	0.0104	0.0099	0.0109	0.0103	0.0067	0.0107	0.0099	0.0087	0.0094	0.0097	0.0086	0.0100	100.4	12.1
甲基啉啉磷	0.010	0.0105	0.0104	0.0120	0.0104	0.0105	0.0093	0.0102	0.0116	0.0084	0.0096	0.0108	0.0114	0.0109	0.0100	0.0112	0.0096	0.0094	0.0100	0.0100	0.0074	0.0102	101.8	10.7
丙草胺	0.010	0.0093	0.0099	0.0117	0.0098	0.0101	0.0091	0.0111	0.0116	0.0081	0.0087	0.0110	0.0102	0.0105	0.0111	0.0135	0.0105	0.0088	0.0094	0.0106	0.0087	0.0102	101.8	12.7
咪鲜胺	0.010	0.0096	0.0090	0.0118	0.0091	0.0113	0.0097	0.0092	0.0108	0.0080	0.0092	0.0105	0.0116	0.0101	0.0078	0.0113	0.0099	0.0106	0.0091	0.0091	0.0080	0.0098	97.8	12.2
扑草净	0.010	0.0100	0.0107	0.0119	0.0105	0.0108	0.0096	0.0089	0.0108	0.0083	0.0097	0.0105	0.0113	0.0119	0.0111	0.0108	0.0100	0.0099	0.0098	0.0107	0.0087	0.0103	103.0	9.5
毒草胺	0.010	0.0119	0.0121	0.0131	0.0120	0.0134	0.0109	0.0112	0.0139	0.0099	0.0132	0.0132	0.0128	0.0134	0.0127	0.0131	0.0124	0.0102	0.0115	0.0127	0.0107	0.0122	122.2	9.5
霜霉威	0.010	0.0095	0.0084	0.0091	0.0093	0.0089	0.0095	0.0092	0.0070	0.0095	0.0078	0.0070	0.0079	0.0099	0.0096	0.0096	0.0090	0.0098	0.0070	0.0091	0.0093	0.0088	88.2	10.9
敌稗	0.010	0.0116	0.0101	0.0119	0.0082	0.0093	0.0079	0.0083	0.0106	0.0091	0.0094	0.0104	0.0120	0.0084	0.0113	0.0106	0.0104	0.0089	0.0085	0.0099	0.0095	0.0098	98.2	12.9
丙虫磷	0.010	0.0077	0.0085	0.0083	0.0094	0.0098	0.0092	0.0079	0.0078	0.0087	0.0098	0.0076	0.0098	0.0077	0.0076	0.0073	0.0082	0.0096	0.0097	0.0100	0.0081	0.0086	86.4	10.8
扑灭津	0.010	0.0079	0.0074	0.0074	0.0093	0.0097	0.0093	0.0070	0.0077	0.0070	0.0085	0.0077	0.0088	0.0098	0.0073	0.0086	0.0089	0.0085	0.0078	0.0074	0.0073	0.0082	81.7	11.1
丙环唑	0.010	0.0101	0.0100	0.0106	0.0097	0.0099	0.0086	0.0082	0.0113	0.0076	0.0095	0.0080	0.0096	0.0093	0.0080	0.0104	0.0088	0.0073	0.0092	0.0083	0.0070	0.0091	90.8	13.0
炔苯酰草胺	0.010	0.0079	0.0078	0.0092	0.0089	0.0078	0.0092	0.0093	0.0094	0.0098	0.0099	0.0087	0.0093	0.0083	0.0070	0.0071	0.0075	0.0086	0.0087	0.0079	0.0081	0.0085	85.2	10.1
丙硫磷	0.010	0.0089	0.0070	0.0100	0.0091	0.0077	0.0080	0.0092	0.0072	0.0084	0.0085	0.0091	0.0080	0.0077	0.0096	0.0092	0.0088	0.0078	0.0096	0.0088	0.0095	0.0086	86.1	9.9
吡蚜酮	0.010	0.0082	0.0090	0.0096	0.0098	0.0091	0.0079	0.0074	0.0099	0.0074	0.0072	0.0070	0.0099	0.0086	0.0089	0.0072	0.0075	0.0078	0.0099	0.0077	0.0083	0.0084	84.2	12.2
吡喃灵	0.010	0.0118	0.0122	0.0134	0.0114	0.0130	0.0120	0.0109	0.0124	0.0084	0.0107	0.0127	0.0131	0.0113	0.0149	0.0129	0.0109	0.0097	0.0119	0.0130	0.0095	0.0118	118.2	13.0
吡唑醚菌酯	0.010	0.0100	0.0090	0.0093	0.0093	0.0090	0.0080	0.0081	0.0100	0.0067	0.0086	0.0096	0.0089	0.0078	0.0099	0.0099	0.0090	0.0079	0.0077	0.0088	0.0066	0.0087	87.1	11.6
吡菌磷	0.010	0.0108	0.0114	0.0119	0.0104	0.0110	0.0101	0.0095	0.0112	0.0087	0.0107	0.0109	0.0116	0.0112	0.0095	0.0121	0.0106	0.0090	0.0085	0.0093	0.0087	0.0104	103.5	10.8
哒螨灵	0.010	0.0118	0.0137	0.0145	0.0129	0.0137	0.0113	0.0134	0.0146	0.0118	0.0143	0.0154	0.0145	0.0144	0.0096	0.0131	0.0136	0.0135	0.0110	0.0140	0.0139	0.0133	132.5	11.0
环酯草醚	0.010	0.0105	0.0111	0.0113	0.0106	0.0097	0.0091	0.0097	0.0107	0.0073	0.0124	0.0096	0.0115	0.0102	0.0140	0.0124	0.0131	0.0084	0.0099	0.0080	0.0076	0.0104	103.6	17.4
啉霉胺	0.010	0.0102	0.0117	0.0107	0.0097	0.0166	0.0106	0.0081	0.0133	0.0076	0.0108	0.0139	0.0119	0.0145	0.0130	0.0113	0.0116	0.0081	0.0115	0.0118	0.0109	0.0114	113.9	19.4
啉啉醚	0.010	0.0105	0.0127	0.0141	0.0120	0.0110	0.0120	0.0154	0.0136	0.0127	0.0130	0.0157	0.0150	0.0141	0.0109	0.0128	0.0159	0.0143	0.0151	0.0154	0.0117	0.0134	133.9	12.8
啉草醚-Z	0.010	0.0117	0.0118	0.0143	0.0121	0.0115	0.0113	0.0126	0.0138	0.0094	0.0125	0.0154	0.0135	0.0129	0.0130	0.0164	0.0141	0.0099	0.0112	0.0125	0.0099	0.0125	124.8	14.3
吡丙醚	0.010	0.0105	0.0117	0.0133	0.0129	0.0114	0.0106	0.0100	0.0127	0.0091	0.0121	0.0107	0.0121	0.0121	0.0078	0.0121	0.0116	0.0111	0.0100	0.0096	0.0088	0.0110	110.1	13.3
啉啉酮	0.010	0.0147	0.0126	0.0138	0.0149	0.0144	0.0123	0.0135	0.0144	0.0118	0.0100	0.0113	0.0140	0.0126	0.0138	0.0148	0.0162	0.0108	0.0134	0.0100	0.0107	0.0130	130.1	13.7
啉硫磷	0.010	0.0102	0.0102	0.0110	0.0090	0.0098	0.0102	0.0099	0.0111	0.0079	0.0106	0.0103	0.0089	0.0100	0.0082	0.0103	0.0099	0.0082	0.0082	0.0093	0.0077	0.0095	95.5	11.0
灭藻醌	0.010	0.0073	0.0060	0.0116	0.0096	0.0075	0.0099	0.0084	0.0106	0.0097	0.0137	0.0071	0.0130	0.0103	0.0121	0.0128	0.0089	0.0099	0.0057	0.0070	0.0129	0.0097	97.0	25.2
啉氧灵	0.010	0.0095	0.0086	0.0100	0.0091	0.0105	0.0085	0.0070	0.0107	0.0068	0.0082	0.0079	0.0078	0.0096	0.0060	0.0084	0.0077	0.0066	0.0067	0.0077	0.0064	0.0082	81.7	17.0

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
苯呋菊酯	0.010	0.0111	0.0085	0.0126	0.0106	0.0088	0.0073	0.0108	0.0094	0.0084	0.0114	0.0106	0.0083	0.0105	0.0109	0.0107	0.0105	0.0072	0.0083	0.0110	0.0066	0.0097	96.8	17.0
鱼藤酮	0.010	0.0093	0.0096	0.0096	0.0087	0.0092	0.0094	0.0082	0.0103	0.0075	0.0083	0.0115	0.0095	0.0104	0.0077	0.0084	0.0097	0.0075	0.0087	0.0076	0.0064	0.0089	88.7	13.8
苯啉磺草胺	0.010	0.0079	0.0082	0.0096	0.0096	0.0103	0.0079	0.0088	0.0102	0.0079	0.0095	0.0100	0.0096	0.0085	0.0089	0.0088	0.0080	0.0096	0.0076	0.0087	0.0091	0.0089	89.3	9.5
仲丁通	0.010	0.0115	0.0127	0.0130	0.0111	0.0116	0.0101	0.0119	0.0129	0.0096	0.0122	0.0124	0.0113	0.0129	0.0118	0.0127	0.0119	0.0099	0.0108	0.0120	0.0097	0.0116	116.0	9.5
烯禾啉	0.010	0.0145	0.0140	0.0161	0.0127	0.0138	0.0130	0.0137	0.0161	0.0116	0.0142	0.0129	0.0146	0.0155	0.0070	0.0142	0.0131	0.0120	0.0129	0.0136	0.0120	0.0134	133.8	14.6
西玛通	0.010	0.0095	0.0096	0.0104	0.0104	0.0095	0.0084	0.0103	0.0122	0.0084	0.0116	0.0108	0.0112	0.0112	0.0127	0.0098	0.0116	0.0094	0.0085	0.0078	0.0081	0.0101	100.7	14.1
西草净	0.010	0.0092	0.0109	0.0103	0.0094	0.0099	0.0094	0.0097	0.0114	0.0082	0.0095	0.0116	0.0106	0.0098	0.0115	0.0104	0.0096	0.0082	0.0092	0.0098	0.0085	0.0099	98.6	10.2
乙基多杀菌素	0.010	0.0097	0.0123	0.0108	0.0128	0.0090	0.0099	0.0096	0.0112	0.0094	0.0156	0.0100	0.0119	0.0110	0.0103	0.0140	0.0090	0.0088	0.0089	0.0109	0.0122	0.0109	108.7	16.8
多杀菌素	0.010	0.0067	0.0065	0.0073	0.0065	0.0064	0.0059	0.0061	0.0078	0.0052	0.0078	0.0068	0.0057	0.0075	0.0096	0.0075	0.0065	0.0060	0.0077	0.0064	0.0057	0.0068	67.9	15.0
螺螨酯	0.010	0.0093	0.0097	0.0122	0.0097	0.0109	0.0096	0.0095	0.0104	0.0083	0.0113	0.0112	0.0103	0.0097	0.0116	0.0116	0.0111	0.0098	0.0094	0.0099	0.0078	0.0102	101.7	11.1
螺虫乙酯	0.010	0.0074	0.0088	0.0073	0.0070	0.0070	0.0077	0.0071	0.0079	0.0088	0.0100	0.0084	0.0081	0.0072	0.0084	0.0072	0.0096	0.0084	0.0088	0.0097	0.0071	0.0081	81.0	11.9
螺环菌胺	0.010	0.0084	0.0100	0.0086	0.0081	0.0072	0.0074	0.0094	0.0095	0.0073	0.0086	0.0095	0.0079	0.0085	0.0098	0.0085	0.0081	0.0082	0.0075	0.0097	0.0092	0.0086	85.7	10.3
甲磺草胺	0.010	0.0111	0.0118	0.0089	0.0097	0.0131	0.0077	0.0105	0.0139	0.0118	0.0087	0.0117	0.0099	0.0135	0.0132	0.0142	0.0131	0.0110	0.0126	0.0105	0.0094	0.0113	113.0	16.7
治螟磷	0.010	0.0104	0.0118	0.0131	0.0116	0.0124	0.0111	0.0128	0.0138	0.0102	0.0119	0.0137	0.0121	0.0128	0.0087	0.0135	0.0116	0.0111	0.0124	0.0111	0.0095	0.0118	117.8	11.6
戊唑醇	0.010	0.0092	0.0080	0.0096	0.0076	0.0086	0.0084	0.0079	0.0090	0.0070	0.0097	0.0092	0.0091	0.0081	0.0079	0.0082	0.0083	0.0089	0.0078	0.0086	0.0088	0.0085	85.0	8.2
吡螨胺	0.010	0.0097	0.0091	0.0090	0.0093	0.0081	0.0100	0.0085	0.0098	0.0068	0.0070	0.0079	0.0084	0.0083	0.0076	0.0076	0.0095	0.0091	0.0091	0.0092	0.0082	0.0086	85.9	10.7
丁基嘧啶磷	0.010	0.0099	0.0106	0.0115	0.0101	0.0106	0.0097	0.0092	0.0120	0.0094	0.0103	0.0138	0.0127	0.0100	0.0085	0.0100	0.0138	0.0111	0.0093	0.0129	0.0087	0.0107	107.1	15.0
牧草胺	0.010	0.0105	0.0111	0.0123	0.0110	0.0111	0.0104	0.0081	0.0125	0.0082	0.0105	0.0116	0.0101	0.0098	0.0114	0.0117	0.0088	0.0087	0.0091	0.0078	0.0076	0.0101	101.2	15.0
丁噻隆	0.010	0.0100	0.0119	0.0133	0.0126	0.0122	0.0096	0.0105	0.0130	0.0089	0.0111	0.0123	0.0121	0.0128	0.0133	0.0124	0.0117	0.0099	0.0106	0.0118	0.0096	0.0115	114.8	11.9
特丁通	0.010	0.0115	0.0127	0.0130	0.0111	0.0116	0.0101	0.0119	0.0129	0.0096	0.0122	0.0124	0.0113	0.0129	0.0146	0.0127	0.0119	0.0099	0.0108	0.0120	0.0097	0.0117	117.4	10.9
特丁津	0.010	0.0074	0.0099	0.0097	0.0098	0.0087	0.0079	0.0087	0.0100	0.0077	0.0076	0.0091	0.0078	0.0083	0.0098	0.0098	0.0075	0.0086	0.0086	0.0091	0.0075	0.0087	86.8	10.7
四氟醚唑	0.010	0.0097	0.0104	0.0108	0.0103	0.0098	0.0081	0.0080	0.0110	0.0076	0.0087	0.0105	0.0092	0.0092	0.0108	0.0106	0.0092	0.0094	0.0082	0.0092	0.0083	0.0094	94.5	11.3
胺菊酯	0.010	0.0131	0.0176	0.0193	0.0170	0.0151	0.0181	0.0197	0.0186	0.0164	0.0182	0.0142	0.0197	0.0149	0.0113	0.0153	0.0144	0.0171	0.0193	0.0183	0.0142	0.0166	165.9	14.5
噻菌灵	0.010	0.0097	0.0096	0.0081	0.0084	0.0079	0.0078	0.0102	0.0103	0.0091	0.0094	0.0091	0.0110	0.0106	0.0129	0.0110	0.0111	0.0072	0.0089	0.0101	0.0071	0.0095	94.8	15.5
噻苯咪唑-S-羟基	0.010	0.0066	0.0058	0.0076	0.0059	0.0063	0.0089	0.0065	0.0067	0.0050	0.0072	0.0081	0.0071	0.0064	0.0112	0.0062	0.0064	0.0054	0.0062	0.0057	0.0052	0.0067	67.2	21.2
噻虫啉	0.010	0.0096	0.0104	0.0115	0.0098	0.0096	0.0097	0.0073	0.0118	0.0097	0.0111	0.0107	0.0107	0.0105	0.0143	0.0129	0.0097	0.0090	0.0095	0.0099	0.0072	0.0102	102.4	15.9
噻虫嗪	0.010	0.0120	0.0119	0.0117	0.0113	0.0127	0.0109	0.0048	0.0110	0.0065	0.0134	0.0063	0.0097	0.0122	0.0129	0.0113	0.0125	0.0103	0.0069	0.0111	0.0085	0.0104	104.0	23.9
噻酮磺隆	0.010	0.0062	0.0068	0.0084	0.0076	0.0079	0.0075	0.0075	0.0094	0.0054	0.0070	0.0075	0.0082	0.0074	0.0110	0.0067	0.0077	0.0066	0.0067	0.0082	0.0074	0.0076	75.5	15.7
噻吩磺隆	0.010	0.0070	0.0079	0.0074	0.0074	0.0076	0.0061	0.0070	0.0091	0.0063	0.0050	0.0067	0.0062	0.0071	0.0095	0.0077	0.0064	0.0059	0.0068	0.0077	0.0059	0.0070	70.4	15.4
禾草丹	0.010	0.0099	0.0104	0.0119	0.0097	0.0104	0.0088	0.0096	0.0116	0.0085	0.0086	0.0095	0.0101	0.0099	0.0088	0.0095	0.0095	0.0082	0.0085	0.0083	0.0072	0.0094	94.3	12.1

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
硫菌灵	0.010	0.0105	0.0116	0.0110	0.0096	0.0097	0.0083	0.0082	0.0113	0.0076	0.0087	0.0094	0.0095	0.0101	0.0142	0.0103	0.0104	0.0087	0.0093	0.0089	0.0076	0.0098	97.5	15.9
甲基硫菌灵	0.010	0.0111	0.0126	0.0124	0.0107	0.0101	0.0107	0.0119	0.0131	0.0086	0.0140	0.0129	0.0138	0.0121	0.0156	0.0117	0.0117	0.0095	0.0113	0.0101	0.0080	0.0116	116.0	16.0
仲草丹	0.010	0.0097	0.0111	0.0064	0.0069	0.0106	0.0077	0.0089	0.0107	0.0091	0.0116	0.0058	0.0096	0.0093	0.0096	0.0081	0.0089	0.0085	0.0096	0.0127	0.0120	0.0093	93.5	19.5
甲基立枯磷	0.010	0.0113	0.0121	0.0136	0.0105	0.0115	0.0097	0.0118	0.0113	0.0101	0.0102	0.0115	0.0114	0.0090	0.0111	0.0116	0.0109	0.0101	0.0107	0.0106	0.0066	0.0108	107.9	12.9
三唑酮	0.010	0.0108	0.0116	0.0107	0.0107	0.0104	0.0103	0.0109	0.0119	0.0101	0.0112	0.0116	0.0110	0.0120	0.0094	0.0109	0.0118	0.0105	0.0111	0.0118	0.0099	0.0109	109.3	6.5
野麦畏	0.010	0.0123	0.0109	0.0139	0.0119	0.0102	0.0114	0.0129	0.0139	0.0096	0.0098	0.0125	0.0143	0.0136	0.0091	0.0123	0.0111	0.0075	0.0112	0.0100	0.0084	0.0113	113.4	17.0
抑芽唑	0.010	0.0108	0.0108	0.0111	0.0094	0.0090	0.0083	0.0082	0.0116	0.0082	0.0107	0.0105	0.0084	0.0104	0.0101	0.0084	0.0094	0.0080	0.0065	0.0080	0.0069	0.0092	92.3	15.8
三唑磷	0.010	0.0097	0.0108	0.0104	0.0097	0.0095	0.0080	0.0088	0.0101	0.0076	0.0089	0.0100	0.0090	0.0101	0.0104	0.0098	0.0089	0.0079	0.0080	0.0081	0.0069	0.0091	91.5	11.9
磷酸三丁酯	0.010	0.0104	0.0115	0.0118	0.0105	0.0107	0.0096	0.0094	0.0115	0.0078	0.0095	0.0118	0.0113	0.0111	0.0122	0.0121	0.0092	0.0074	0.0083	0.0089	0.0074	0.0101	101.1	15.6
敌百虫	0.010	0.0117	0.0126	0.0137	0.0095	0.0091	0.0108	0.0150	0.0133	0.0086	0.0080	0.0113	0.0110	0.0121	0.0150	0.0167	0.0113	0.0132	0.0131	0.0126	0.0117	0.0120	120.1	18.5
三环唑	0.010	0.0083	0.0069	0.0092	0.0090	0.0106	0.0089	0.0083	0.0111	0.0058	0.0085	0.0099	0.0120	0.0127	0.0125	0.0105	0.0081	0.0074	0.0091	0.0071	0.0054	0.0091	90.6	22.7
十三吗啉	0.010	0.0101	0.0101	0.0116	0.0108	0.0082	0.0095	0.0076	0.0123	0.0091	0.0100	0.0106	0.0103	0.0121	0.0089	0.0120	0.0098	0.0089	0.0102	0.0107	0.0071	0.0100	100.0	14.4
草达津	0.010	0.0080	0.0071	0.0099	0.0094	0.0084	0.0081	0.0099	0.0090	0.0097	0.0100	0.0072	0.0070	0.0083	0.0070	0.0078	0.0084	0.0071	0.0090	0.0097	0.0091	0.0085	85.1	12.6
肟菌酯	0.010	0.0111	0.0128	0.0119	0.0104	0.0106	0.0124	0.0116	0.0134	0.0086	0.0129	0.0115	0.0141	0.0124	0.0132	0.0138	0.0115	0.0110	0.0117	0.0114	0.0092	0.0118	117.8	12.1
氟菌唑	0.010	0.0118	0.0127	0.0150	0.0109	0.0118	0.0122	0.0147	0.0130	0.0128	0.0147	0.0115	0.0131	0.0140	0.0072	0.0128	0.0145	0.0140	0.0129	0.0128	0.0106	0.0127	126.5	14.2
杀铃脲	0.010	0.0092	0.0101	0.0113	0.0099	0.0101	0.0099	0.0103	0.0108	0.0080	0.0091	0.0098	0.0102	0.0096	0.0088	0.0105	0.0100	0.0097	0.0100	0.0105	0.0082	0.0098	98.0	8.3
灭菌唑	0.010	0.0110	0.0123	0.0114	0.0118	0.0113	0.0093	0.0082	0.0117	0.0077	0.0106	0.0115	0.0105	0.0100	0.0114	0.0118	0.0073	0.0073	0.0089	0.0071	0.0088	0.0100	100.0	17.7
烯效唑	0.010	0.0095	0.0112	0.0114	0.0106	0.0088	0.0099	0.0089	0.0097	0.0074	0.0091	0.0122	0.0108	0.0099	0.0105	0.0111	0.0069	0.0080	0.0075	0.0089	0.0072	0.0095	94.7	16.2
蚜灭磷	0.010	0.0112	0.0090	0.0114	0.0125	0.0124	0.0102	0.0086	0.0111	0.0091	0.0112	0.0110	0.0112	0.0081	0.0115	0.0090	0.0113	0.0074	0.0092	0.0117	0.0089	0.0103	103.1	14.5
灭草敌	0.010	0.0111	0.0139	0.0148	0.0122	0.0129	0.0120	0.0118	0.0118	0.0115	0.0108	0.0152	0.0108	0.0122	0.0088	0.0148	0.0152	0.0134	0.0132	0.0136	0.0086	0.0124	124.3	15.3
苯酰菌胺	0.010	0.0101	0.0099	0.0109	0.0086	0.0096	0.0091	0.0074	0.0103	0.0073	0.0093	0.0093	0.0087	0.0087	0.0066	0.0092	0.0081	0.0071	0.0078	0.0078	0.0066	0.0086	86.1	14.6

附表 5 苹果基质样品中 306 种农药化合物加标回收试验结果统计

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
双苯基脲	0.010	0.0092	0.0099	0.0107	0.0103	0.0105	0.0108	0.0102	0.0102	0.0098	0.0101	0.0114	0.0110	0.0112	0.0122	0.0105	0.0098	0.0110	0.0085	0.0100	0.0102	0.0104	103.7	7.8
苯乙酰胺	0.010	0.0123	0.0095	0.0117	0.0112	0.0118	0.0115	0.0092	0.0112	0.0100	0.0094	0.0111	0.0096	0.0108	0.0117	0.0113	0.0109	0.0116	0.0095	0.0116	0.0113	0.0109	108.5	8.8
2,6-二氯苯甲酰胺	0.010	0.0111	0.0094	0.0101	0.0090	0.0097	0.0098	0.0083	0.0091	0.0090	0.0095	0.0099	0.0098	0.0080	0.0097	0.0105	0.0087	0.0053	0.0074	0.0089	0.0092	0.0091	91.3	13.5
3,4,5-混杀威	0.010	0.0071	0.0094	0.0084	0.0100	0.0074	0.0083	0.0091	0.0081	0.0089	0.0099	0.0080	0.0081	0.0088	0.0070	0.0077	0.0097	0.0089	0.0081	0.0092	0.0076	0.0085	84.9	10.6

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
6-苄氨基嘌呤	0.010	0.0131	0.0111	0.0121	0.0111	0.0105	0.0120	0.0109	0.0112	0.0113	0.0113	0.0112	0.0126	0.0128	0.0126	0.0113	0.0113	0.0120	0.0092	0.0100	0.0115	0.0115	114.5	8.3
啉虫脒	0.010	0.0102	0.0100	0.0118	0.0101	0.0082	0.0110	0.0088	0.0108	0.0094	0.0100	0.0093	0.0082	0.0068	0.0085	0.0101	0.0088	0.0116	0.0093	0.0082	0.0109	0.0096	95.9	13.5
丙硫多菌灵	0.010	0.0060	0.0063	0.0060	0.0058	0.0063	0.0065	0.0055	0.0062	0.0053	0.0057	0.0067	0.0058	0.0060	0.0064	0.0064	0.0051	0.0060	0.0046	0.0058	0.0062	0.0059	59.2	8.5
4-十二烷基 -2,6-二甲基吗 啉	0.010	0.0083	0.0074	0.0090	0.0083	0.0090	0.0076	0.0080	0.0097	0.0088	0.0077	0.0099	0.0085	0.0090	0.0091	0.0082	0.0081	0.0076	0.0088	0.0075	0.0081	0.0084	84.3	8.5
唑啉菌胺	0.010	0.0067	0.0101	0.0081	0.0074	0.0080	0.0091	0.0062	0.0088	0.0070	0.0066	0.0083	0.0075	0.0086	0.0096	0.0079	0.0058	0.0072	0.0066	0.0065	0.0067	0.0076	76.4	15.5
莠灭净	0.010	0.0120	0.0107	0.0110	0.0104	0.0108	0.0113	0.0100	0.0106	0.0104	0.0115	0.0117	0.0111	0.0103	0.0121	0.0110	0.0107	0.0113	0.0096	0.0105	0.0107	0.0109	108.8	5.9
灭害威	0.010	0.0086	0.0091	0.0106	0.0072	0.0103	0.0073	0.0085	0.0101	0.0073	0.0066	0.0105	0.0095	0.0070	0.0088	0.0101	0.0088	0.0107	0.0064	0.0095	0.0098	0.0088	88.4	16.2
环丙唑啉醇	0.010	0.0116	0.0110	0.0116	0.0117	0.0107	0.0111	0.0107	0.0113	0.0105	0.0109	0.0113	0.0110	0.0114	0.0125	0.0102	0.0073	0.0112	0.0096	0.0111	0.0111	0.0109	108.8	9.5
莎稗磷	0.010	0.0097	0.0100	0.0125	0.0120	0.0120	0.0118	0.0105	0.0125	0.0120	0.0123	0.0138	0.0122	0.0121	0.0141	0.0133	0.0121	0.0139	0.0129	0.0121	0.0131	0.0122	122.5	9.6
磺草灵	0.010	0.0081	0.0077	0.0075	0.0078	0.0087	0.0082	0.0078	0.0078	0.0091	0.0085	0.0095	0.0088	0.0095	0.0099	0.0076	0.0098	0.0099	0.0100	0.0085	0.0086	0.0087	86.7	9.9
莠去通	0.010	0.0110	0.0103	0.0108	0.0104	0.0104	0.0109	0.0093	0.0107	0.0095	0.0110	0.0109	0.0105	0.0112	0.0123	0.0114	0.0102	0.0099	0.0088	0.0107	0.0105	0.0105	105.3	7.4
莠去津	0.010	0.0117	0.0100	0.0107	0.0109	0.0117	0.0109	0.0095	0.0110	0.0094	0.0101	0.0120	0.0103	0.0113	0.0116	0.0115	0.0107	0.0106	0.0108	0.0102	0.0107	0.0108	107.9	6.7
去乙基阿特 拉津	0.010	0.0089	0.0087	0.0092	0.0115	0.0077	0.0109	0.0089	0.0097	0.0087	0.0073	0.0089	0.0103	0.0102	0.0075	0.0094	0.0058	0.0094	0.0078	0.0091	0.0103	0.0090	90.1	14.9
氧环唑	0.010	0.0123	0.0119	0.0114	0.0135	0.0134	0.0133	0.0106	0.0125	0.0114	0.0123	0.0124	0.0118	0.0131	0.0113	0.0122	0.0100	0.0126	0.0098	0.0127	0.0124	0.0120	120.5	8.7
甲基吡啉磷	0.010	0.0106	0.0104	0.0118	0.0117	0.0117	0.0115	0.0094	0.0114	0.0108	0.0112	0.0118	0.0120	0.0111	0.0127	0.0114	0.0119	0.0112	0.0104	0.0117	0.0114	0.0113	113.0	6.4
叠氮津	0.010	0.0098	0.0105	0.0100	0.0097	0.0096	0.0111	0.0087	0.0097	0.0086	0.0101	0.0101	0.0084	0.0103	0.0107	0.0106	0.0088	0.0105	0.0092	0.0100	0.0093	0.0098	97.9	7.7
啉菌酯	0.010	0.0117	0.0107	0.0124	0.0116	0.0113	0.0114	0.0102	0.0124	0.0112	0.0123	0.0117	0.0119	0.0114	0.0133	0.0131	0.0107	0.0114	0.0093	0.0112	0.0120	0.0116	115.7	8.1
氟丁酰草胺	0.010	0.0098	0.0102	0.0109	0.0099	0.0107	0.0105	0.0095	0.0099	0.0101	0.0100	0.0097	0.0100	0.0101	0.0116	0.0092	0.0090	0.0102	0.0083	0.0095	0.0091	0.0099	99.2	7.3
苯霜灵	0.010	0.0098	0.0111	0.0112	0.0116	0.0116	0.0113	0.0107	0.0120	0.0106	0.0115	0.0133	0.0118	0.0116	0.0130	0.0121	0.0115	0.0133	0.0119	0.0113	0.0119	0.0117	116.6	7.3
啉虫威	0.010	0.0094	0.0100	0.0077	0.0074	0.0094	0.0095	0.0074	0.0100	0.0084	0.0086	0.0085	0.0096	0.0090	0.0078	0.0095	0.0099	0.0100	0.0081	0.0086	0.0084	0.0089	88.6	10.0
麦锈灵	0.010	0.0105	0.0103	0.0118	0.0115	0.0119	0.0118	0.0101	0.0115	0.0105	0.0110	0.0115	0.0113	0.0113	0.0125	0.0116	0.0100	0.0107	0.0098	0.0110	0.0108	0.0111	110.7	6.5
解草啉	0.010	0.0103	0.0086	0.0093	0.0084	0.0098	0.0096	0.0084	0.0091	0.0079	0.0088	0.0086	0.0088	0.0088	0.0098	0.0091	0.0081	0.0093	0.0080	0.0084	0.0088	0.0089	88.8	7.4
苄嘧磺隆	0.010	0.0078	0.0094	0.0074	0.0072	0.0088	0.0098	0.0090	0.0071	0.0080	0.0071	0.0092	0.0086	0.0072	0.0097	0.0077	0.0096	0.0089	0.0082	0.0093	0.0077	0.0084	83.9	11.3
苯噻菌胺	0.010	0.0089	0.0086	0.0103	0.0121	0.0109	0.0107	0.0101	0.0113	0.0103	0.0107	0.0119	0.0115	0.0108	0.0122	0.0111	0.0103	0.0110	0.0091	0.0107	0.0102	0.0106	106.3	9.2
啉酰菌胺	0.010	0.0095	0.0096	0.0108	0.0105	0.0121	0.0116	0.0092	0.0101	0.0104	0.0105	0.0112	0.0106	0.0101	0.0108	0.0111	0.0100	0.0111	0.0084	0.0102	0.0093	0.0104	103.6	8.4
除草定	0.010	0.0077	0.0071	0.0087	0.0093	0.0093	0.0085	0.0089	0.0080	0.0099	0.0090	0.0089	0.0080	0.0098	0.0071	0.0097	0.0074	0.0074	0.0093	0.0100	0.0097	0.0087	86.9	11.2
糠菌唑	0.010	0.0104	0.0097	0.0122	0.0111	0.0109	0.0106	0.0106	0.0106	0.0108	0.0118	0.0127	0.0113	0.0110	0.0127	0.0119	0.0112	0.0124	0.0109	0.0110	0.0119	0.0113	112.9	7.2
乙嘧酚磺酸 酯	0.010	0.0109	0.0097	0.0109	0.0107	0.0112	0.0111	0.0091	0.0099	0.0101	0.0111	0.0111	0.0107	0.0101	0.0110	0.0103	0.0101	0.0109	0.0092	0.0102	0.0106	0.0104	104.4	6.1
啉啉酮	0.010	0.0089	0.0115	0.0113	0.0101	0.0112	0.0115	0.0086	0.0095	0.0081	0.0093	0.0088	0.0085	0.0098	0.0099	0.0085	0.0074	0.0068	0.0063	0.0086	0.0079	0.0091	91.2	16.4

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟丙喀草酯	0.010	0.0114	0.0093	0.0099	0.0106	0.0114	0.0110	0.0097	0.0110	0.0104	0.0118	0.0110	0.0109	0.0111	0.0124	0.0136	0.0107	0.0123	0.0103	0.0108	0.0111	0.0110	110.3	9.0
仲丁灵	0.010	0.0107	0.0104	0.0103	0.0101	0.0111	0.0109	0.0098	0.0109	0.0098	0.0112	0.0110	0.0107	0.0107	0.0113	0.0113	0.0099	0.0104	0.0088	0.0113	0.0106	0.0106	105.6	6.0
硫线磷	0.010	0.0102	0.0120	0.0121	0.0099	0.0112	0.0130	0.0091	0.0099	0.0096	0.0109	0.0101	0.0095	0.0104	0.0106	0.0095	0.0084	0.0092	0.0078	0.0086	0.0081	0.0100	100.0	13.7
唑草胺	0.010	0.0095	0.0078	0.0083	0.0071	0.0097	0.0089	0.0088	0.0096	0.0098	0.0088	0.0073	0.0094	0.0098	0.0085	0.0100	0.0092	0.0090	0.0095	0.0077	0.0083	0.0089	88.5	9.8
甲萘威	0.010	0.0118	0.0103	0.0110	0.0115	0.0109	0.0108	0.0092	0.0108	0.0100	0.0126	0.0123	0.0117	0.0110	0.0121	0.0114	0.0107	0.0114	0.0098	0.0126	0.0115	0.0112	111.7	8.4
多菌灵	0.010	0.0096	0.0085	0.0092	0.0085	0.0102	0.0099	0.0080	0.0081	0.0089	0.0100	0.0095	0.0090	0.0093	0.0101	0.0085	0.0082	0.0103	0.0082	0.0092	0.0087	0.0091	91.0	8.3
双酰草胺	0.010	0.0088	0.0103	0.0112	0.0101	0.0114	0.0077	0.0092	0.0109	0.0104	0.0070	0.0115	0.0081	0.0106	0.0121	0.0069	0.0100	0.0110	0.0096	0.0111	0.0119	0.0100	99.9	15.7
克百威	0.010	0.0141	0.0134	0.0144	0.0140	0.0146	0.0143	0.0115	0.0138	0.0127	0.0132	0.0145	0.0142	0.0133	0.0156	0.0147	0.0121	0.0148	0.0112	0.0134	0.0134	0.0137	136.5	8.2
3-羟基克百威	0.010	0.0167	0.0149	0.0164	0.0149	0.0161	0.0163	0.0140	0.0162	0.0128	0.0155	0.0174	0.0147	0.0155	0.0183	0.0169	0.0152	0.0143	0.0140	0.0162	0.0165	0.0156	156.5	8.4
萎锈灵	0.010	0.0106	0.0099	0.0107	0.0106	0.0099	0.0107	0.0092	0.0111	0.0098	0.0098	0.0115	0.0106	0.0098	0.0117	0.0109	0.0098	0.0107	0.0092	0.0097	0.0103	0.0103	103.3	6.8
氟啶脲	0.010	0.0087	0.0076	0.0084	0.0099	0.0078	0.0090	0.0094	0.0094	0.0098	0.0088	0.0083	0.0099	0.0099	0.0080	0.0085	0.0089	0.0088	0.0078	0.0080	0.0076	0.0087	87.3	9.1
氯草敏	0.010	0.0096	0.0073	0.0070	0.0084	0.0085	0.0076	0.0085	0.0080	0.0080	0.0075	0.0076	0.0099	0.0098	0.0082	0.0092	0.0090	0.0073	0.0074	0.0075	0.0071	0.0082	81.7	11.2
绿麦隆	0.010	0.0116	0.0108	0.0116	0.0113	0.0120	0.0116	0.0103	0.0121	0.0109	0.0119	0.0118	0.0107	0.0109	0.0125	0.0125	0.0110	0.0132	0.0105	0.0115	0.0116	0.0115	115.1	6.4
毒死蜱	0.010	0.0080	0.0108	0.0102	0.0095	0.0098	0.0115	0.0083	0.0089	0.0084	0.0093	0.0090	0.0083	0.0093	0.0097	0.0085	0.0075	0.0080	0.0065	0.0076	0.0082	0.0089	88.6	13.4
甲基毒死蜱	0.010	0.0086	0.0113	0.0116	0.0096	0.0121	0.0116	0.0083	0.0091	0.0094	0.0107	0.0104	0.0103	0.0096	0.0115	0.0091	0.0092	0.0099	0.0082	0.0093	0.0101	0.0100	100.0	11.7
氯磺隆	0.010	0.0090	0.0084	0.0092	0.0083	0.0098	0.0085	0.0079	0.0095	0.0079	0.0092	0.0093	0.0094	0.0093	0.0092	0.0099	0.0088	0.0093	0.0071	0.0088	0.0089	0.0089	88.9	7.7
异噁草酮	0.010	0.0117	0.0098	0.0103	0.0096	0.0098	0.0102	0.0086	0.0092	0.0086	0.0098	0.0096	0.0096	0.0092	0.0100	0.0094	0.0090	0.0097	0.0080	0.0089	0.0090	0.0095	94.9	8.2
噻虫胺	0.010	0.0097	0.0113	0.0106	0.0109	0.0124	0.0119	0.0096	0.0083	0.0114	0.0096	0.0121	0.0107	0.0111	0.0123	0.0120	0.0114	0.0118	0.0117	0.0124	0.0118	0.0111	111.5	10.0
蝇毒磷	0.010	0.0075	0.0094	0.0096	0.0083	0.0096	0.0096	0.0081	0.0090	0.0079	0.0088	0.0093	0.0089	0.0093	0.0099	0.0091	0.0086	0.0092	0.0071	0.0081	0.0085	0.0088	87.9	8.7
氟草津	0.010	0.0091	0.0109	0.0125	0.0118	0.0119	0.0130	0.0100	0.0115	0.0105	0.0111	0.0111	0.0107	0.0121	0.0148	0.0119	0.0119	0.0118	0.0096	0.0111	0.0109	0.0114	114.1	10.8
苯腈磷	0.010	0.0095	0.0083	0.0082	0.0081	0.0085	0.0095	0.0083	0.0094	0.0078	0.0083	0.0082	0.0087	0.0099	0.0074	0.0088	0.0085	0.0078	0.0073	0.0081	0.0076	0.0084	84.1	8.5
杀螟腈	0.010	0.0073	0.0096	0.0089	0.0098	0.0110	0.0119	0.0093	0.0112	0.0079	0.0105	0.0126	0.0133	0.0113	0.0099	0.0111	0.0097	0.0123	0.0100	0.0114	0.0131	0.0106	106.0	15.3
环草敌	0.010	0.0098	0.0100	0.0072	0.0100	0.0071	0.0084	0.0098	0.0079	0.0072	0.0099	0.0072	0.0077	0.0078	0.0070	0.0094	0.0086	0.0092	0.0092	0.0081	0.0085	0.0085	85.0	12.8
环莠隆	0.010	0.0083	0.0076	0.0093	0.0089	0.0075	0.0096	0.0092	0.0093	0.0077	0.0085	0.0072	0.0098	0.0072	0.0074	0.0083	0.0096	0.0071	0.0099	0.0094	0.0100	0.0086	85.9	11.9
环氟菌胺	0.010	0.0090	0.0137	0.0131	0.0112	0.0124	0.0136	0.0095	0.0100	0.0090	0.0108	0.0110	0.0106	0.0103	0.0113	0.0099	0.0092	0.0098	0.0080	0.0098	0.0097	0.0106	106.0	14.8
环丙津	0.010	0.0108	0.0105	0.0107	0.0098	0.0109	0.0132	0.0101	0.0106	0.0107	0.0108	0.0123	0.0109	0.0104	0.0116	0.0104	0.0101	0.0113	0.0100	0.0111	0.0118	0.0109	109.1	7.6
环丙唑醇	0.010	0.0104	0.0087	0.0105	0.0105	0.0107	0.0102	0.0086	0.0128	0.0109	0.0103	0.0103	0.0105	0.0102	0.0125	0.0112	0.0090	0.0101	0.0096	0.0107	0.0089	0.0103	103.3	10.5
噻菌环胺	0.010	0.0085	0.0098	0.0083	0.0082	0.0075	0.0073	0.0082	0.0080	0.0080	0.0080	0.0088	0.0085	0.0094	0.0100	0.0082	0.0071	0.0084	0.0069	0.0076	0.0075	0.0082	82.2	10.1
二嗪磷	0.010	0.0086	0.0107	0.0111	0.0106	0.0104	0.0108	0.0091	0.0106	0.0091	0.0103	0.0098	0.0101	0.0106	0.0107	0.0107	0.0090	0.0104	0.0088	0.0098	0.0093	0.0100	100.2	7.7
除线磷	0.010	0.0094	0.0103	0.0112	0.0099	0.0100	0.0108	0.0092	0.0097	0.0093	0.0101	0.0098	0.0089	0.0093	0.0099	0.0085	0.0074	0.0082	0.0062	0.0082	0.0083	0.0092	92.4	12.7
敌敌畏	0.010	0.0115	0.0101	0.0105	0.0114	0.0102	0.0107	0.0100	0.0102	0.0104	0.0120	0.0122	0.0115	0.0113	0.0130	0.0122	0.0100	0.0103	0.0098	0.0107	0.0112	0.0110	109.7	8.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
苯氯三唑醇	0.010	0.0101	0.0099	0.0106	0.0113	0.0103	0.0104	0.0093	0.0113	0.0109	0.0110	0.0119	0.0121	0.0114	0.0125	0.0117	0.0118	0.0137	0.0135	0.0109	0.0108	0.0113	112.7	9.9
百治磷	0.010	0.0109	0.0092	0.0094	0.0106	0.0099	0.0090	0.0092	0.0107	0.0107	0.0099	0.0126	0.0095	0.0116	0.0102	0.0104	0.0108	0.0086	0.0074	0.0110	0.0098	0.0101	100.8	11.5
避蚊胺	0.010	0.0118	0.0105	0.0118	0.0112	0.0106	0.0134	0.0103	0.0108	0.0099	0.0114	0.0122	0.0115	0.0124	0.0139	0.0111	0.0090	0.0112	0.0101	0.0102	0.0110	0.0112	112.1	10.4
苯醚甲环唑	0.010	0.0095	0.0118	0.0114	0.0114	0.0110	0.0111	0.0094	0.0114	0.0115	0.0125	0.0134	0.0123	0.0116	0.0147	0.0121	0.0115	0.0136	0.0118	0.0110	0.0122	0.0118	117.5	10.5
枯莠隆	0.010	0.0134	0.0105	0.0107	0.0108	0.0102	0.0121	0.0099	0.0114	0.0098	0.0108	0.0121	0.0115	0.0114	0.0119	0.0121	0.0103	0.0102	0.0095	0.0104	0.0110	0.0110	110.1	8.9
除虫脲	0.010	0.0086	0.0084	0.0083	0.0089	0.0093	0.0100	0.0076	0.0082	0.0079	0.0099	0.0080	0.0086	0.0074	0.0074	0.0094	0.0072	0.0095	0.0088	0.0073	0.0083	0.0085	84.5	10.2
噁唑隆	0.010	0.0102	0.0097	0.0119	0.0117	0.0126	0.0133	0.0103	0.0129	0.0134	0.0124	0.0139	0.0120	0.0131	0.0116	0.0126	0.0101	0.0127	0.0103	0.0115	0.0107	0.0118	118.3	10.7
二甲草胺	0.010	0.0111	0.0116	0.0125	0.0116	0.0132	0.0135	0.0105	0.0129	0.0110	0.0113	0.0133	0.0117	0.0116	0.0131	0.0132	0.0104	0.0136	0.0104	0.0126	0.0128	0.0121	120.9	8.9
异戊乙净	0.010	0.0124	0.0122	0.0132	0.0127	0.0130	0.0124	0.0118	0.0145	0.0137	0.0123	0.0139	0.0136	0.0133	0.0154	0.0146	0.0113	0.0146	0.0128	0.0132	0.0144	0.0133	132.6	8.1
二甲吩草胺	0.010	0.0113	0.0101	0.0117	0.0110	0.0118	0.0108	0.0092	0.0121	0.0105	0.0115	0.0107	0.0116	0.0113	0.0122	0.0116	0.0104	0.0113	0.0095	0.0111	0.0121	0.0111	110.9	7.5
二甲噻酚	0.010	0.0111	0.0079	0.0075	0.0079	0.0083	0.0082	0.0066	0.0063	0.0078	0.0084	0.0076	0.0085	0.0085	0.0082	0.0086	0.0077	0.0075	0.0073	0.0075	0.0085	0.0080	79.9	12.0
乐果	0.010	0.0114	0.0106	0.0125	0.0118	0.0121	0.0118	0.0097	0.0119	0.0089	0.0098	0.0120	0.0123	0.0123	0.0131	0.0131	0.0102	0.0124	0.0099	0.0121	0.0107	0.0114	114.3	10.8
烯酰吗啉	0.010	0.0095	0.0086	0.0105	0.0120	0.0108	0.0105	0.0108	0.0113	0.0110	0.0112	0.0114	0.0109	0.0104	0.0129	0.0116	0.0103	0.0118	0.0099	0.0118	0.0114	0.0109	109.3	8.6
敌蝇威	0.010	0.0150	0.0111	0.0146	0.0124	0.0137	0.0160	0.0122	0.0146	0.0111	0.0152	0.0153	0.0144	0.0146	0.0167	0.0128	0.0137	0.0144	0.0127	0.0114	0.0139	0.0138	137.8	11.6
醚菌胺	0.010	0.0101	0.0092	0.0100	0.0116	0.0100	0.0114	0.0099	0.0125	0.0110	0.0120	0.0125	0.0121	0.0118	0.0129	0.0124	0.0103	0.0130	0.0114	0.0107	0.0129	0.0114	113.8	10.3
烯唑醇	0.010	0.0091	0.0102	0.0099	0.0088	0.0114	0.0099	0.0091	0.0094	0.0097	0.0112	0.0102	0.0097	0.0087	0.0124	0.0120	0.0086	0.0119	0.0087	0.0114	0.0114	0.0102	101.8	12.2
氨基灵	0.010	0.0104	0.0109	0.0119	0.0111	0.0110	0.0105	0.0095	0.0112	0.0110	0.0116	0.0112	0.0114	0.0105	0.0121	0.0120	0.0101	0.0118	0.0102	0.0099	0.0107	0.0109	109.5	6.7
呋虫胺	0.010	0.0073	0.0078	0.0093	0.0084	0.0085	0.0077	0.0084	0.0097	0.0072	0.0094	0.0085	0.0075	0.0098	0.0093	0.0083	0.0095	0.0076	0.0088	0.0100	0.0096	0.0086	86.3	10.5
双苯酰草胺	0.010	0.0122	0.0119	0.0124	0.0122	0.0124	0.0126	0.0107	0.0122	0.0113	0.0116	0.0123	0.0125	0.0121	0.0131	0.0121	0.0107	0.0116	0.0103	0.0110	0.0121	0.0119	118.6	6.1
异丙净	0.010	0.0102	0.0109	0.0114	0.0117	0.0121	0.0112	0.0086	0.0118	0.0114	0.0125	0.0126	0.0119	0.0117	0.0131	0.0106	0.0106	0.0117	0.0103	0.0122	0.0108	0.0114	113.6	9.1
乙拌磷砒	0.010	0.0113	0.0115	0.0190	0.0121	0.0120	0.0128	0.0106	0.0122	0.0123	0.0107	0.0115	0.0125	0.0110	0.0127	0.0130	0.0111	0.0116	0.0102	0.0115	0.0102	0.0120	119.9	15.5
砒拌磷	0.010	0.0125	0.0114	0.0121	0.0117	0.0121	0.0115	0.0107	0.0112	0.0112	0.0117	0.0119	0.0117	0.0114	0.0125	0.0118	0.0100	0.0118	0.0104	0.0115	0.0123	0.0116	115.8	5.5
灭菌磷	0.010	0.0084	0.0071	0.0083	0.0079	0.0079	0.0080	0.0069	0.0082	0.0077	0.0082	0.0089	0.0080	0.0079	0.0091	0.0082	0.0071	0.0079	0.0070	0.0077	0.0079	0.0079	79.1	7.3
氟硫草定	0.010	0.0088	0.0093	0.0114	0.0098	0.0116	0.0116	0.0097	0.0094	0.0088	0.0105	0.0087	0.0089	0.0097	0.0107	0.0086	0.0076	0.0077	0.0067	0.0098	0.0084	0.0094	93.8	14.2
敌草隆	0.010	0.0121	0.0105	0.0107	0.0096	0.0103	0.0110	0.0099	0.0108	0.0100	0.0118	0.0118	0.0112	0.0105	0.0110	0.0108	0.0101	0.0105	0.0102	0.0106	0.0102	0.0107	106.8	6.2
十二环吗啉	0.010	0.0074	0.0096	0.0083	0.0087	0.0076	0.0081	0.0078	0.0071	0.0092	0.0091	0.0083	0.0083	0.0072	0.0076	0.0100	0.0074	0.0078	0.0086	0.0081	0.0070	0.0082	81.6	10.3
敌瘟磷	0.010	0.0106	0.0092	0.0138	0.0115	0.0123	0.0117	0.0118	0.0150	0.0134	0.0123	0.0133	0.0123	0.0127	0.0144	0.0138	0.0115	0.0126	0.0139	0.0128	0.0139	0.0126	126.5	10.9
甲氨基阿维菌素	0.010	0.0088	0.0080	0.0082	0.0079	0.0078	0.0087	0.0065	0.0072	0.0064	0.0070	0.0075	0.0077	0.0078	0.0068	0.0070	0.0057	0.0060	0.0045	0.0054	0.0054	0.0070	70.1	16.9
氟环唑	0.010	0.0101	0.0095	0.0112	0.0129	0.0117	0.0117	0.0102	0.0143	0.0135	0.0132	0.0131	0.0135	0.0128	0.0145	0.0133	0.0107	0.0138	0.0107	0.0148	0.0114	0.0123	123.4	12.9
戊草丹	0.010	0.0098	0.0127	0.0125	0.0116	0.0138	0.0160	0.0114	0.0107	0.0106	0.0126	0.0105	0.0118	0.0114	0.0119	0.0107	0.0101	0.0083	0.0067	0.0099	0.0091	0.0111	111.1	18.0

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
乙环唑	0.010	0.0078	0.0063	0.0079	0.0095	0.0091	0.0092	0.0070	0.0092	0.0081	0.0094	0.0095	0.0107	0.0096	0.0110	0.0107	0.0081	0.0105	0.0112	0.0096	0.0097	0.0092	92.0	14.6
甲基胺苯磺隆	0.010	0.0077	0.0078	0.0089	0.0077	0.0087	0.0081	0.0072	0.0091	0.0076	0.0086	0.0080	0.0087	0.0090	0.0097	0.0094	0.0075	0.0086	0.0074	0.0084	0.0073	0.0083	82.7	9.0
乙硫磷	0.010	0.0097	0.0103	0.0115	0.0101	0.0105	0.0114	0.0087	0.0101	0.0093	0.0106	0.0104	0.0085	0.0103	0.0101	0.0089	0.0081	0.0079	0.0073	0.0085	0.0092	0.0096	95.7	12.0
乙虫腓	0.010	0.0094	0.0107	0.0118	0.0102	0.0101	0.0106	0.0106	0.0094	0.0109	0.0098	0.0110	0.0125	0.0101	0.0130	0.0119	0.0095	0.0104	0.0096	0.0096	0.0103	0.0106	105.5	9.6
乙嘧酚	0.010	0.0098	0.0077	0.0082	0.0079	0.0083	0.0082	0.0066	0.0063	0.0078	0.0084	0.0076	0.0085	0.0085	0.0082	0.0086	0.0077	0.0081	0.0071	0.0075	0.0085	0.0080	79.8	9.5
灭线磷	0.010	0.0099	0.0098	0.0107	0.0101	0.0104	0.0109	0.0096	0.0104	0.0103	0.0110	0.0105	0.0108	0.0101	0.0113	0.0114	0.0089	0.0119	0.0098	0.0101	0.0101	0.0104	104.0	6.6
乙螨唑	0.010	0.0078	0.0105	0.0105	0.0100	0.0109	0.0113	0.0090	0.0096	0.0091	0.0098	0.0101	0.0092	0.0104	0.0100	0.0095	0.0080	0.0079	0.0067	0.0082	0.0090	0.0094	93.7	12.8
咪唑菌酮	0.010	0.0105	0.0101	0.0126	0.0117	0.0115	0.0109	0.0122	0.0114	0.0099	0.0124	0.0129	0.0127	0.0120	0.0119	0.0124	0.0114	0.0133	0.0083	0.0101	0.0110	0.0115	114.6	10.8
苯线磷	0.010	0.0115	0.0094	0.0122	0.0130	0.0114	0.0107	0.0102	0.0129	0.0124	0.0130	0.0146	0.0137	0.0126	0.0152	0.0136	0.0123	0.0144	0.0129	0.0132	0.0143	0.0127	126.7	11.7
氯苯嘧啶醇	0.010	0.0111	0.0103	0.0114	0.0102	0.0099	0.0112	0.0094	0.0108	0.0100	0.0116	0.0110	0.0112	0.0112	0.0129	0.0111	0.0106	0.0119	0.0090	0.0107	0.0113	0.0108	108.4	8.3
啶螨醚	0.010	0.0106	0.0080	0.0118	0.0088	0.0111	0.0125	0.0082	0.0120	0.0084	0.0085	0.0102	0.0096	0.0107	0.0122	0.0089	0.0085	0.0098	0.0062	0.0092	0.0099	0.0097	97.5	16.8
腈苯唑	0.010	0.0093	0.0102	0.0126	0.0121	0.0123	0.0134	0.0111	0.0126	0.0126	0.0126	0.0139	0.0134	0.0124	0.0128	0.0123	0.0115	0.0127	0.0107	0.0123	0.0118	0.0121	121.3	9.2
甲呋酰胺	0.010	0.0118	0.0103	0.0110	0.0115	0.0109	0.0108	0.0092	0.0108	0.0100	0.0126	0.0123	0.0117	0.0110	0.0121	0.0114	0.0107	0.0114	0.0098	0.0126	0.0115	0.0112	111.7	8.4
仲丁威	0.010	0.0092	0.0099	0.0081	0.0081	0.0080	0.0095	0.0099	0.0086	0.0096	0.0077	0.0100	0.0090	0.0071	0.0083	0.0074	0.0093	0.0070	0.0076	0.0083	0.0095	0.0086	86.1	11.3
苯硫威	0.010	0.0110	0.0096	0.0111	0.0108	0.0114	0.0113	0.0094	0.0110	0.0103	0.0117	0.0114	0.0111	0.0115	0.0124	0.0121	0.0096	0.0125	0.0106	0.0110	0.0116	0.0111	110.7	7.8
噁唑禾草灵	0.010	0.0103	0.0109	0.0117	0.0094	0.0116	0.0128	0.0098	0.0095	0.0095	0.0095	0.0085	0.0087	0.0105	0.0107	0.0096	0.0085	0.0083	0.0068	0.0094	0.0080	0.0097	97.0	14.6
拌种咯	0.010	0.0112	0.0156	0.0131	0.0134	0.0148	0.0147	0.0098	0.0111	0.0108	0.0097	0.0113	0.0135	0.0131	0.0113	0.0143	0.0135	0.0087	0.0122	0.0131	0.0139	0.0125	124.5	15.1
苯锈啶	0.010	0.0096	0.0099	0.0107	0.0109	0.0111	0.0112	0.0094	0.0110	0.0095	0.0110	0.0106	0.0110	0.0105	0.0120	0.0119	0.0089	0.0104	0.0080	0.0098	0.0098	0.0104	103.6	9.5
丁苯吗啉	0.010	0.0091	0.0084	0.0085	0.0079	0.0095	0.0083	0.0092	0.0090	0.0090	0.0090	0.0077	0.0098	0.0088	0.0073	0.0093	0.0096	0.0077	0.0084	0.0074	0.0083	0.0086	86.1	8.6
啉螨酯	0.010	0.0123	0.0103	0.0112	0.0112	0.0117	0.0114	0.0089	0.0108	0.0104	0.0115	0.0119	0.0113	0.0116	0.0123	0.0115	0.0104	0.0114	0.0094	0.0115	0.0117	0.0111	111.3	7.9
倍硫磷	0.010	0.0083	0.0117	0.0110	0.0093	0.0105	0.0101	0.0090	0.0093	0.0088	0.0096	0.0094	0.0087	0.0090	0.0101	0.0098	0.0085	0.0095	0.0078	0.0083	0.0088	0.0094	93.7	10.4
非草隆	0.010	0.0098	0.0091	0.0112	0.0082	0.0118	0.0080	0.0108	0.0108	0.0128	0.0109	0.0124	0.0079	0.0101	0.0136	0.0101	0.0100	0.0110	0.0097	0.0119	0.0087	0.0104	104.3	15.3
麦草氟异丙酯	0.010	0.0106	0.0098	0.0110	0.0116	0.0116	0.0119	0.0107	0.0132	0.0106	0.0120	0.0143	0.0126	0.0130	0.0140	0.0136	0.0121	0.0144	0.0121	0.0124	0.0127	0.0122	122.1	10.5
氟啶虫酰胺	0.010	0.0136	0.0111	0.0137	0.0079	0.0127	0.0137	0.0115	0.0132	0.0104	0.0082	0.0081	0.0143	0.0127	0.0142	0.0120	0.0113	0.0132	0.0125	0.0136	0.0136	0.0121	120.8	16.9
吡氟禾草酸	0.010	0.0098	0.0111	0.0112	0.0116	0.0116	0.0113	0.0107	0.0120	0.0106	0.0115	0.0133	0.0118	0.0116	0.0130	0.0121	0.0115	0.0133	0.0119	0.0113	0.0119	0.0117	116.6	7.3
氟噻草胺	0.010	0.0103	0.0109	0.0117	0.0094	0.0116	0.0111	0.0098	0.0095	0.0095	0.0095	0.0085	0.0087	0.0105	0.0107	0.0096	0.0085	0.0083	0.0068	0.0094	0.0080	0.0096	96.1	13.1
氟虫脲	0.010	0.0072	0.0107	0.0109	0.0100	0.0115	0.0126	0.0099	0.0101	0.0095	0.0104	0.0101	0.0099	0.0102	0.0107	0.0097	0.0085	0.0090	0.0069	0.0096	0.0089	0.0098	98.1	13.4
氟吗啉	0.010	0.0089	0.0102	0.0129	0.0113	0.0113	0.0122	0.0108	0.0109	0.0112	0.0109	0.0122	0.0104	0.0112	0.0125	0.0121	0.0105	0.0114	0.0098	0.0107	0.0106	0.0111	110.8	8.8
氟草隆	0.010	0.0112	0.0090	0.0095	0.0115	0.0093	0.0099	0.0085	0.0111	0.0090	0.0094	0.0094	0.0104	0.0099	0.0115	0.0102	0.0097	0.0096	0.0085	0.0109	0.0102	0.0099	99.4	9.4
氟吡菌胺	0.010	0.0095	0.0086	0.0110	0.0111	0.0111	0.0105	0.0097	0.0112	0.0102	0.0116	0.0120	0.0107	0.0108	0.0122	0.0111	0.0100	0.0108	0.0094	0.0109	0.0109	0.0107	106.7	8.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟吡菌酰胺	0.010	0.0113	0.0095	0.0109	0.0111	0.0115	0.0113	0.0101	0.0122	0.0117	0.0117	0.0120	0.0121	0.0107	0.0131	0.0130	0.0115	0.0129	0.0105	0.0116	0.0115	0.0115	115.1	7.9
乙羧氟草醚	0.010	0.0067	0.0101	0.0118	0.0093	0.0103	0.0104	0.0079	0.0092	0.0085	0.0097	0.0086	0.0085	0.0091	0.0090	0.0088	0.0076	0.0083	0.0063	0.0090	0.0081	0.0089	88.7	14.3
氟啉菌酯	0.010	0.0106	0.0081	0.0107	0.0102	0.0106	0.0094	0.0089	0.0108	0.0098	0.0111	0.0120	0.0105	0.0102	0.0115	0.0109	0.0102	0.0116	0.0092	0.0114	0.0113	0.0105	104.6	9.5
氟啉唑	0.010	0.0098	0.0085	0.0097	0.0073	0.0099	0.0093	0.0076	0.0071	0.0083	0.0074	0.0088	0.0079	0.0077	0.0084	0.0095	0.0093	0.0100	0.0078	0.0096	0.0074	0.0086	85.7	11.7
氯氟吡氧乙酸	0.010	0.0086	0.0094	0.0124	0.0125	0.0132	0.0113	0.0096	0.0116	0.0094	0.0080	0.0091	0.0095	0.0088	0.0091	0.0081	0.0080	0.0069	0.0079	0.0086	0.0091	0.0096	95.7	18.2
呋啉醇	0.010	0.0111	0.0102	0.0120	0.0123	0.0103	0.0112	0.0100	0.0117	0.0105	0.0112	0.0110	0.0107	0.0104	0.0124	0.0117	0.0097	0.0100	0.0091	0.0106	0.0111	0.0108	108.5	8.2
呋草酮	0.010	0.0109	0.0088	0.0111	0.0105	0.0097	0.0109	0.0091	0.0102	0.0095	0.0103	0.0098	0.0097	0.0091	0.0112	0.0100	0.0093	0.0103	0.0079	0.0093	0.0091	0.0098	98.3	8.7
氟硅唑	0.010	0.0103	0.0097	0.0110	0.0114	0.0105	0.0101	0.0100	0.0107	0.0110	0.0113	0.0112	0.0112	0.0114	0.0118	0.0111	0.0095	0.0117	0.0095	0.0109	0.0114	0.0108	107.9	6.7
噻草酸甲酯	0.010	0.0080	0.0081	0.0100	0.0098	0.0093	0.0094	0.0082	0.0110	0.0108	0.0098	0.0113	0.0098	0.0101	0.0119	0.0109	0.0095	0.0105	0.0101	0.0105	0.0117	0.0100	100.3	11.1
氟酰胺	0.010	0.0131	0.0103	0.0124	0.0130	0.0118	0.0125	0.0102	0.0129	0.0112	0.0118	0.0123	0.0119	0.0113	0.0117	0.0130	0.0108	0.0104	0.0091	0.0111	0.0115	0.0116	116.1	9.3
粉唑醇	0.010	0.0137	0.0113	0.0134	0.0146	0.0131	0.0143	0.0117	0.0147	0.0124	0.0123	0.0135	0.0150	0.0125	0.0138	0.0147	0.0122	0.0113	0.0116	0.0123	0.0123	0.0130	130.4	9.2
氟唑菌酰胺	0.010	0.0088	0.0096	0.0102	0.0123	0.0109	0.0116	0.0094	0.0115	0.0099	0.0117	0.0105	0.0101	0.0105	0.0123	0.0103	0.0099	0.0103	0.0091	0.0108	0.0096	0.0105	104.7	9.7
地虫硫磷	0.010	0.0092	0.0114	0.0106	0.0096	0.0097	0.0113	0.0090	0.0098	0.0093	0.0105	0.0089	0.0104	0.0096	0.0102	0.0096	0.0078	0.0100	0.0074	0.0090	0.0090	0.0096	96.3	10.5
氯吡脞	0.010	0.0065	0.0065	0.0066	0.0060	0.0064	0.0066	0.0064	0.0058	0.0062	0.0066	0.0052	0.0067	0.0062	0.0066	0.0061	0.0060	0.0063	0.0055	0.0063	0.0058	0.0062	62.1	6.4
噻唑磷	0.010	0.0119	0.0108	0.0114	0.0116	0.0111	0.0117	0.0103	0.0116	0.0105	0.0115	0.0118	0.0110	0.0116	0.0119	0.0115	0.0099	0.0105	0.0100	0.0110	0.0112	0.0111	111.4	5.5
麦穗宁	0.010	0.0078	0.0067	0.0070	0.0072	0.0082	0.0077	0.0081	0.0083	0.0072	0.0081	0.0084	0.0084	0.0080	0.0088	0.0082	0.0073	0.0087	0.0077	0.0064	0.0085	0.0078	78.2	8.6
呋霜灵	0.010	0.0133	0.0111	0.0138	0.0139	0.0132	0.0136	0.0104	0.0130	0.0121	0.0125	0.0143	0.0137	0.0120	0.0146	0.0153	0.0114	0.0122	0.0104	0.0112	0.0128	0.0127	127.4	10.8
呋线威	0.010	0.0106	0.0136	0.0143	0.0125	0.0142	0.0156	0.0112	0.0117	0.0104	0.0123	0.0117	0.0113	0.0118	0.0117	0.0109	0.0100	0.0097	0.0079	0.0111	0.0101	0.0116	116.3	15.4
拌种胺	0.010	0.0075	0.0075	0.0083	0.0082	0.0091	0.0079	0.0100	0.0100	0.0089	0.0071	0.0078	0.0085	0.0084	0.0100	0.0088	0.0083	0.0086	0.0075	0.0095	0.0074	0.0085	84.7	10.7
氟吡禾灵	0.010	0.0077	0.0089	0.0084	0.0092	0.0099	0.0079	0.0087	0.0096	0.0073	0.0092	0.0090	0.0085	0.0093	0.0075	0.0096	0.0069	0.0089	0.0084	0.0085	0.0097	0.0087	86.6	9.7
氟吡甲禾灵	0.010	0.0099	0.0125	0.0125	0.0106	0.0118	0.0116	0.0097	0.0105	0.0096	0.0104	0.0096	0.0093	0.0109	0.0105	0.0102	0.0094	0.0092	0.0079	0.0100	0.0090	0.0103	102.5	11.5
庚烯磷	0.010	0.0120	0.0117	0.0124	0.0115	0.0121	0.0130	0.0105	0.0126	0.0110	0.0117	0.0127	0.0126	0.0118	0.0129	0.0128	0.0109	0.0119	0.0107	0.0115	0.0116	0.0119	119.0	6.3
己唑醇	0.010	0.0098	0.0111	0.0112	0.0116	0.0116	0.0113	0.0107	0.0120	0.0106	0.0115	0.0111	0.0118	0.0116	0.0130	0.0121	0.0115	0.0133	0.0119	0.0113	0.0119	0.0115	115.5	6.6
氟铃脞	0.010	0.0098	0.0086	0.0074	0.0076	0.0087	0.0083	0.0088	0.0091	0.0077	0.0099	0.0076	0.0094	0.0099	0.0087	0.0077	0.0080	0.0074	0.0096	0.0071	0.0095	0.0085	85.4	11.0
环嗪酮	0.010	0.0103	0.0099	0.0106	0.0106	0.0105	0.0112	0.0093	0.0112	0.0097	0.0113	0.0118	0.0105	0.0113	0.0118	0.0113	0.0103	0.0109	0.0098	0.0113	0.0104	0.0107	107.1	6.5
噻螨酮	0.010	0.0075	0.0099	0.0104	0.0089	0.0100	0.0106	0.0084	0.0084	0.0086	0.0089	0.0083	0.0083	0.0087	0.0091	0.0079	0.0072	0.0081	0.0058	0.0078	0.0075	0.0085	85.1	13.5
抑霉唑	0.010	0.0119	0.0107	0.0119	0.0107	0.0104	0.0109	0.0089	0.0121	0.0111	0.0109	0.0107	0.0112	0.0110	0.0108	0.0110	0.0103	0.0116	0.0111	0.0116	0.0107	0.0110	109.8	6.4
咪草酸	0.010	0.0122	0.0096	0.0119	0.0102	0.0097	0.0103	0.0101	0.0111	0.0100	0.0087	0.0106	0.0115	0.0106	0.0114	0.0094	0.0091	0.0106	0.0087	0.0096	0.0107	0.0103	103.1	9.6
吡虫啉	0.010	0.0085	0.0118	0.0111	0.0108	0.0124	0.0138	0.0109	0.0132	0.0116	0.0109	0.0139	0.0121	0.0120	0.0121	0.0134	0.0115	0.0118	0.0112	0.0101	0.0134	0.0118	118.3	11.2
吡虫啉脞	0.010	0.0097	0.0053	0.0116	0.0104	0.0094	0.0119	0.0069	0.0104	0.0107	0.0062	0.0113	0.0107	0.0095	0.0109	0.0060	0.0099	0.0121	0.0098	0.0108	0.0065	0.0095	95.1	22.2

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
聿虫威	0.010	0.0114	0.0104	0.0114	0.0096	0.0107	0.0105	0.0101	0.0121	0.0101	0.0096	0.0121	0.0100	0.0105	0.0120	0.0109	0.0096	0.0119	0.0103	0.0099	0.0107	0.0107	106.9	7.9
异稻瘟净	0.010	0.0107	0.0114	0.0118	0.0106	0.0112	0.0107	0.0102	0.0123	0.0109	0.0112	0.0133	0.0116	0.0112	0.0129	0.0134	0.0114	0.0130	0.0116	0.0108	0.0122	0.0116	116.1	8.1
缋霉威	0.010	0.0130	0.0098	0.0113	0.0117	0.0114	0.0092	0.0098	0.0123	0.0110	0.0115	0.0123	0.0120	0.0115	0.0133	0.0115	0.0107	0.0115	0.0106	0.0118	0.0121	0.0114	114.1	9.0
氯唑磷	0.010	0.0102	0.0088	0.0102	0.0104	0.0108	0.0100	0.0091	0.0109	0.0103	0.0110	0.0107	0.0107	0.0106	0.0115	0.0105	0.0101	0.0105	0.0097	0.0100	0.0108	0.0104	103.5	6.1
丁咪酰胺	0.010	0.0085	0.0067	0.0069	0.0087	0.0075	0.0064	0.0071	0.0070	0.0069	0.0073	0.0068	0.0073	0.0053	0.0081	0.0085	0.0075	0.0067	0.0081	0.0097	0.0095	0.0075	75.2	14.2
氧异柳磷	0.010	0.0103	0.0100	0.0110	0.0097	0.0109	0.0105	0.0086	0.0109	0.0106	0.0105	0.0129	0.0114	0.0109	0.0127	0.0125	0.0108	0.0131	0.0120	0.0106	0.0119	0.0111	110.9	10.2
异丙乐灵	0.010	0.0065	0.0084	0.0085	0.0104	0.0098	0.0087	0.0101	0.0085	0.0091	0.0092	0.0096	0.0095	0.0094	0.0091	0.0088	0.0076	0.0069	0.0070	0.0083	0.0073	0.0086	86.4	12.8
稻瘟灵	0.010	0.0109	0.0099	0.0125	0.0121	0.0117	0.0117	0.0105	0.0116	0.0100	0.0118	0.0126	0.0111	0.0119	0.0131	0.0114	0.0109	0.0112	0.0100	0.0113	0.0109	0.0114	113.5	7.8
异丙隆	0.010	0.0109	0.0096	0.0115	0.0110	0.0109	0.0114	0.0090	0.0112	0.0103	0.0123	0.0111	0.0110	0.0118	0.0127	0.0110	0.0120	0.0119	0.0085	0.0098	0.0105	0.0109	109.1	9.8
异噁酰草胺	0.010	0.0114	0.0092	0.0108	0.0116	0.0107	0.0110	0.0102	0.0117	0.0112	0.0109	0.0120	0.0115	0.0103	0.0127	0.0122	0.0105	0.0106	0.0090	0.0099	0.0112	0.0109	109.2	8.6
双苯恶唑酸	0.010	0.0086	0.0108	0.0109	0.0112	0.0099	0.0112	0.0088	0.0093	0.0091	0.0105	0.0099	0.0101	0.0104	0.0112	0.0111	0.0087	0.0103	0.0088	0.0094	0.0101	0.0100	100.3	9.1
异噁唑草酮	0.010	0.0085	0.0090	0.0091	0.0093	0.0086	0.0082	0.0081	0.0084	0.0096	0.0074	0.0097	0.0098	0.0072	0.0092	0.0095	0.0096	0.0098	0.0075	0.0087	0.0082	0.0088	87.7	9.4
噁唑磷	0.010	0.0104	0.0109	0.0119	0.0111	0.0110	0.0124	0.0095	0.0112	0.0110	0.0116	0.0112	0.0114	0.0105	0.0121	0.0120	0.0101	0.0118	0.0102	0.0099	0.0107	0.0110	110.4	7.1
利谷隆	0.010	0.0087	0.0084	0.0084	0.0084	0.0083	0.0092	0.0073	0.0080	0.0080	0.0074	0.0083	0.0083	0.0084	0.0085	0.0093	0.0072	0.0086	0.0073	0.0085	0.0078	0.0082	82.2	7.1
马拉硫磷	0.010	0.0111	0.0103	0.0114	0.0102	0.0099	0.0112	0.0094	0.0108	0.0100	0.0116	0.0110	0.0112	0.0112	0.0129	0.0111	0.0106	0.0119	0.0090	0.0107	0.0113	0.0108	108.4	8.3
双呋酰菌胺	0.010	0.0108	0.0106	0.0127	0.0116	0.0103	0.0113	0.0103	0.0124	0.0105	0.0125	0.0109	0.0113	0.0127	0.0140	0.0121	0.0107	0.0115	0.0096	0.0118	0.0113	0.0114	114.4	9.2
苯噻酰草胺	0.010	0.0104	0.0084	0.0092	0.0089	0.0087	0.0098	0.0075	0.0096	0.0084	0.0087	0.0090	0.0091	0.0086	0.0097	0.0091	0.0084	0.0091	0.0076	0.0089	0.0085	0.0089	88.7	7.8
吡唑解草酯	0.010	0.0094	0.0094	0.0117	0.0110	0.0117	0.0131	0.0117	0.0119	0.0105	0.0112	0.0126	0.0124	0.0105	0.0145	0.0128	0.0113	0.0135	0.0115	0.0109	0.0120	0.0117	116.8	10.9
啞菌胺	0.010	0.0058	0.0108	0.0117	0.0110	0.0114	0.0110	0.0107	0.0112	0.0101	0.0092	0.0105	0.0100	0.0111	0.0102	0.0105	0.0089	0.0101	0.0096	0.0090	0.0100	0.0101	101.3	12.8
地胺磷	0.010	0.0127	0.0100	0.0117	0.0108	0.0116	0.0122	0.0103	0.0112	0.0107	0.0119	0.0116	0.0108	0.0116	0.0125	0.0119	0.0098	0.0115	0.0094	0.0112	0.0109	0.0112	112.2	7.9
灭锈胺	0.010	0.0130	0.0102	0.0129	0.0117	0.0118	0.0126	0.0103	0.0138	0.0125	0.0120	0.0129	0.0118	0.0125	0.0137	0.0122	0.0109	0.0116	0.0109	0.0117	0.0118	0.0120	120.3	8.2
甲霜灵	0.010	0.0110	0.0103	0.0102	0.0124	0.0129	0.0117	0.0091	0.0119	0.0099	0.0103	0.0122	0.0108	0.0111	0.0108	0.0121	0.0088	0.0105	0.0094	0.0116	0.0121	0.0110	109.5	10.6
苯嗟草酮	0.010	0.0116	0.0082	0.0084	0.0124	0.0091	0.0127	0.0105	0.0124	0.0102	0.0092	0.0116	0.0129	0.0112	0.0131	0.0079	0.0112	0.0118	0.0104	0.0116	0.0123	0.0109	109.3	14.9
吡唑草胺	0.010	0.0073	0.0072	0.0086	0.0070	0.0093	0.0075	0.0070	0.0090	0.0095	0.0095	0.0079	0.0073	0.0095	0.0083	0.0087	0.0076	0.0070	0.0087	0.0093	0.0095	0.0083	82.9	11.8
叶菌唑	0.010	0.0091	0.0107	0.0112	0.0102	0.0104	0.0107	0.0093	0.0107	0.0115	0.0117	0.0115	0.0118	0.0101	0.0122	0.0126	0.0102	0.0129	0.0082	0.0119	0.0107	0.0109	108.8	11.0
甲基苯嗟隆	0.010	0.0103	0.0100	0.0099	0.0099	0.0109	0.0102	0.0084	0.0107	0.0100	0.0103	0.0101	0.0104	0.0102	0.0106	0.0102	0.0098	0.0100	0.0093	0.0105	0.0100	0.0101	100.9	5.2
甲胺磷	0.010	0.0092	0.0076	0.0083	0.0094	0.0073	0.0089	0.0098	0.0100	0.0099	0.0092	0.0085	0.0093	0.0098	0.0071	0.0096	0.0071	0.0083	0.0077	0.0076	0.0098	0.0087	87.2	11.7
甲硫威	0.010	0.0112	0.0105	0.0112	0.0111	0.0100	0.0114	0.0100	0.0116	0.0096	0.0109	0.0112	0.0116	0.0110	0.0107	0.0106	0.0098	0.0114	0.0104	0.0100	0.0097	0.0107	107.0	6.2
甲氧丙净	0.010	0.0116	0.0111	0.0107	0.0111	0.0116	0.0119	0.0101	0.0116	0.0096	0.0111	0.0111	0.0111	0.0105	0.0113	0.0117	0.0100	0.0115	0.0093	0.0109	0.0122	0.0110	110.0	7.0
甲氧虫酰肼	0.010	0.0088	0.0082	0.0076	0.0093	0.0087	0.0092	0.0100	0.0083	0.0079	0.0075	0.0080	0.0096	0.0071	0.0080	0.0094	0.0083	0.0079	0.0098	0.0075	0.0077	0.0084	84.4	10.2
异丙甲草胺	0.010	0.0102	0.0098	0.0117	0.0117	0.0111	0.0116	0.0105	0.0115	0.0113	0.0117	0.0123	0.0118	0.0117	0.0133	0.0129	0.0109	0.0131	0.0108	0.0113	0.0115	0.0115	115.4	7.8

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
速灭威	0.010	0.0102	0.0098	0.0122	0.0146	0.0125	0.0139	0.0102	0.0130	0.0106	0.0106	0.0101	0.0118	0.0108	0.0116	0.0092	0.0114	0.0119	0.0095	0.0120	0.0133	0.0115	114.6	13.0
苯氧菌胺-(E)	0.010	0.0113	0.0109	0.0110	0.0107	0.0113	0.0112	0.0094	0.0108	0.0103	0.0114	0.0119	0.0108	0.0107	0.0113	0.0115	0.0104	0.0114	0.0088	0.0106	0.0111	0.0108	108.4	6.6
苯氧菌胺-(Z)	0.010	0.0110	0.0108	0.0097	0.0112	0.0116	0.0120	0.0095	0.0101	0.0107	0.0105	0.0114	0.0118	0.0092	0.0107	0.0115	0.0115	0.0138	0.0101	0.0097	0.0098	0.0108	108.4	10.1
磺草唑胺	0.010	0.0086	0.0086	0.0078	0.0077	0.0095	0.0070	0.0080	0.0087	0.0096	0.0094	0.0091	0.0085	0.0088	0.0100	0.0092	0.0083	0.0092	0.0085	0.0081	0.0086	0.0087	86.6	8.4
甲氧隆	0.010	0.0101	0.0094	0.0096	0.0085	0.0100	0.0094	0.0062	0.0091	0.0083	0.0091	0.0107	0.0073	0.0086	0.0097	0.0088	0.0078	0.0094	0.0085	0.0084	0.0079	0.0088	88.4	11.9
苯菌酮	0.010	0.0109	0.0114	0.0117	0.0110	0.0112	0.0121	0.0097	0.0109	0.0109	0.0120	0.0129	0.0121	0.0112	0.0130	0.0118	0.0104	0.0128	0.0111	0.0118	0.0125	0.0116	115.6	7.4
噻草酮	0.010	0.0129	0.0088	0.0106	0.0094	0.0107	0.0117	0.0101	0.0100	0.0093	0.0104	0.0103	0.0102	0.0101	0.0130	0.0104	0.0092	0.0104	0.0097	0.0090	0.0104	0.0103	103.2	10.8
速灭磷	0.010	0.0103	0.0090	0.0094	0.0104	0.0104	0.0099	0.0087	0.0092	0.0074	0.0094	0.0091	0.0092	0.0094	0.0104	0.0100	0.0083	0.0086	0.0086	0.0090	0.0087	0.0093	92.8	8.6
兹克威	0.010	0.0108	0.0100	0.0099	0.0105	0.0107	0.0100	0.0087	0.0102	0.0091	0.0093	0.0099	0.0096	0.0095	0.0095	0.0109	0.0089	0.0103	0.0096	0.0101	0.0101	0.0099	98.8	6.1
禾草敌	0.010	0.0094	0.0083	0.0095	0.0097	0.0072	0.0093	0.0099	0.0088	0.0077	0.0100	0.0079	0.0096	0.0099	0.0099	0.0079	0.0078	0.0085	0.0095	0.0081	0.0097	0.0089	89.3	10.2
久效磷	0.010	0.0094	0.0091	0.0087	0.0070	0.0096	0.0094	0.0099	0.0092	0.0085	0.0071	0.0084	0.0090	0.0083	0.0089	0.0076	0.0084	0.0093	0.0098	0.0079	0.0097	0.0088	87.6	9.8
绿谷隆	0.010	0.0092	0.0088	0.0104	0.0097	0.0112	0.0103	0.0081	0.0100	0.0090	0.0093	0.0101	0.0104	0.0105	0.0117	0.0115	0.0099	0.0100	0.0099	0.0086	0.0112	0.0100	99.9	9.7
腈菌唑	0.010	0.0100	0.0094	0.0102	0.0101	0.0105	0.0109	0.0097	0.0100	0.0096	0.0109	0.0105	0.0099	0.0103	0.0120	0.0100	0.0098	0.0100	0.0087	0.0104	0.0103	0.0102	101.6	6.4
敌草胺	0.010	0.0107	0.0101	0.0115	0.0113	0.0122	0.0111	0.0098	0.0119	0.0104	0.0129	0.0119	0.0137	0.0122	0.0138	0.0127	0.0112	0.0132	0.0108	0.0119	0.0117	0.0117	117.5	9.6
氟草敏	0.010	0.0119	0.0113	0.0124	0.0106	0.0117	0.0126	0.0108	0.0127	0.0115	0.0113	0.0127	0.0117	0.0117	0.0119	0.0131	0.0099	0.0116	0.0096	0.0105	0.0111	0.0115	115.3	8.2
氟酰胺	0.010	0.0099	0.0110	0.0116	0.0101	0.0113	0.0118	0.0086	0.0095	0.0092	0.0097	0.0084	0.0090	0.0099	0.0093	0.0085	0.0077	0.0075	0.0066	0.0087	0.0076	0.0093	93.0	15.2
氟苯嘧啶醇	0.010	0.0102	0.0115	0.0121	0.0115	0.0121	0.0121	0.0106	0.0116	0.0111	0.0108	0.0121	0.0116	0.0111	0.0118	0.0119	0.0104	0.0116	0.0101	0.0108	0.0114	0.0113	113.2	5.7
呋酰胺	0.010	0.0120	0.0105	0.0117	0.0115	0.0124	0.0126	0.0108	0.0114	0.0108	0.0116	0.0119	0.0115	0.0118	0.0122	0.0112	0.0112	0.0125	0.0104	0.0118	0.0125	0.0116	116.3	5.7
氧乐果	0.010	0.0090	0.0075	0.0104	0.0099	0.0110	0.0105	0.0071	0.0094	0.0097	0.0107	0.0078	0.0099	0.0078	0.0118	0.0105	0.0076	0.0107	0.0096	0.0092	0.0100	0.0095	95.1	13.9
坪草丹	0.010	0.0071	0.0084	0.0081	0.0088	0.0072	0.0083	0.0075	0.0098	0.0085	0.0071	0.0088	0.0090	0.0079	0.0100	0.0079	0.0090	0.0071	0.0085	0.0080	0.0080	0.0083	82.5	10.2
噁草酮	0.010	0.0077	0.0108	0.0109	0.0093	0.0094	0.0110	0.0086	0.0094	0.0089	0.0094	0.0102	0.0092	0.0099	0.0096	0.0085	0.0087	0.0079	0.0068	0.0088	0.0089	0.0092	92.1	11.5
噁霜灵	0.010	0.0154	0.0140	0.0155	0.0146	0.0146	0.0132	0.0124	0.0145	0.0147	0.0131	0.0166	0.0149	0.0136	0.0174	0.0159	0.0118	0.0157	0.0139	0.0146	0.0138	0.0145	145.2	9.4
氧化菱锈灵	0.010	0.0088	0.0103	0.0117	0.0114	0.0117	0.0110	0.0087	0.0121	0.0098	0.0110	0.0105	0.0114	0.0121	0.0133	0.0120	0.0098	0.0110	0.0095	0.0106	0.0103	0.0108	108.4	10.8
亚砷磷	0.010	0.0104	0.0095	0.0079	0.0091	0.0106	0.0097	0.0091	0.0103	0.0103	0.0102	0.0107	0.0107	0.0111	0.0121	0.0101	0.0081	0.0089	0.0102	0.0111	0.0115	0.0101	100.8	10.6
多效唑	0.010	0.0115	0.0088	0.0119	0.0110	0.0112	0.0117	0.0105	0.0123	0.0107	0.0115	0.0126	0.0112	0.0110	0.0127	0.0124	0.0106	0.0120	0.0095	0.0103	0.0106	0.0112	112.0	9.0
对氧磷	0.010	0.0125	0.0126	0.0125	0.0127	0.0131	0.0122	0.0113	0.0130	0.0115	0.0121	0.0126	0.0128	0.0122	0.0122	0.0127	0.0116	0.0120	0.0115	0.0112	0.0130	0.0123	122.5	4.8
甲基对氧磷	0.010	0.0098	0.0109	0.0107	0.0124	0.0116	0.0131	0.0093	0.0104	0.0093	0.0106	0.0123	0.0108	0.0109	0.0123	0.0117	0.0102	0.0114	0.0107	0.0134	0.0115	0.0112	111.6	10.2
克草敌	0.010	0.0112	0.0090	0.0097	0.0095	0.0096	0.0104	0.0103	0.0094	0.0094	0.0120	0.0107	0.0149	0.0111	0.0139	0.0096	0.0118	0.0095	0.0079	0.0100	0.0089	0.0104	104.4	16.2
戊菌唑	0.010	0.0106	0.0103	0.0112	0.0114	0.0116	0.0112	0.0090	0.0115	0.0100	0.0111	0.0110	0.0103	0.0114	0.0133	0.0119	0.0103	0.0114	0.0104	0.0104	0.0101	0.0109	109.2	8.2
二甲戊灵	0.010	0.0083	0.0096	0.0097	0.0095	0.0099	0.0098	0.0084	0.0093	0.0087	0.0095	0.0086	0.0087	0.0079	0.0099	0.0089	0.0077	0.0088	0.0070	0.0085	0.0080	0.0088	88.4	9.1
稻丰散	0.010	0.0084	0.0108	0.0129	0.0106	0.0086	0.0103	0.0113	0.0117	0.0101	0.0116	0.0112	0.0109	0.0091	0.0122	0.0117	0.0092	0.0096	0.0095	0.0101	0.0084	0.0104	104.0	12.6

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
伏杀硫磷	0.010	0.0082	0.0083	0.0080	0.0093	0.0084	0.0077	0.0088	0.0088	0.0070	0.0081	0.0088	0.0087	0.0079	0.0077	0.0094	0.0072	0.0082	0.0099	0.0091	0.0098	0.0085	84.7	9.4
硫环磷	0.010	0.0118	0.0103	0.0115	0.0107	0.0120	0.0116	0.0095	0.0110	0.0104	0.0084	0.0107	0.0100	0.0111	0.0120	0.0116	0.0101	0.0113	0.0092	0.0108	0.0110	0.0107	107.4	9.0
甲基硫环磷	0.010	0.0091	0.0090	0.0094	0.0094	0.0094	0.0110	0.0088	0.0087	0.0079	0.0090	0.0106	0.0099	0.0101	0.0107	0.0095	0.0083	0.0104	0.0085	0.0094	0.0094	0.0094	94.3	8.7
磷胺	0.010	0.0094	0.0102	0.0106	0.0113	0.0107	0.0121	0.0090	0.0114	0.0102	0.0112	0.0137	0.0105	0.0102	0.0122	0.0105	0.0084	0.0103	0.0129	0.0104	0.0102	0.0108	107.8	11.7
辛硫磷	0.010	0.0095	0.0097	0.0106	0.0092	0.0108	0.0108	0.0088	0.0095	0.0090	0.0105	0.0107	0.0098	0.0104	0.0097	0.0093	0.0090	0.0098	0.0087	0.0099	0.0094	0.0097	97.5	7.0
氟吡草胺	0.010	0.0065	0.0091	0.0097	0.0086	0.0093	0.0099	0.0076	0.0079	0.0070	0.0081	0.0071	0.0074	0.0082	0.0083	0.0068	0.0063	0.0063	0.0048	0.0068	0.0060	0.0076	75.8	17.7
啶氧菌酯	0.010	0.0072	0.0101	0.0131	0.0093	0.0136	0.0118	0.0090	0.0079	0.0062	0.0100	0.0126	0.0104	0.0092	0.0108	0.0103	0.0106	0.0101	0.0090	0.0095	0.0101	0.0100	100.5	18.3
唑啉草酯	0.010	0.0095	0.0120	0.0116	0.0103	0.0112	0.0113	0.0095	0.0113	0.0101	0.0113	0.0110	0.0106	0.0107	0.0109	0.0109	0.0097	0.0119	0.0102	0.0104	0.0107	0.0108	107.6	6.8
哌草磷	0.010	0.0085	0.0133	0.0136	0.0113	0.0133	0.0145	0.0106	0.0118	0.0110	0.0115	0.0108	0.0112	0.0119	0.0118	0.0105	0.0098	0.0095	0.0080	0.0100	0.0096	0.0111	111.4	15.1
抗蚜威	0.010	0.0095	0.0097	0.0118	0.0105	0.0111	0.0122	0.0092	0.0111	0.0097	0.0109	0.0109	0.0105	0.0107	0.0119	0.0109	0.0101	0.0113	0.0090	0.0100	0.0103	0.0106	105.7	8.4
去甲基抗蚜威	0.010	0.0099	0.0083	0.0086	0.0084	0.0085	0.0076	0.0076	0.0095	0.0083	0.0075	0.0092	0.0086	0.0090	0.0087	0.0094	0.0086	0.0091	0.0076	0.0091	0.0085	0.0086	86.0	7.9
去甲基-甲酰氨基-抗蚜威	0.010	0.0077	0.0079	0.0099	0.0095	0.0076	0.0081	0.0091	0.0099	0.0070	0.0100	0.0079	0.0073	0.0096	0.0095	0.0072	0.0071	0.0077	0.0087	0.0071	0.0083	0.0084	83.6	12.8
噻啉磷	0.010	0.0095	0.0106	0.0115	0.0105	0.0109	0.0123	0.0096	0.0100	0.0088	0.0099	0.0091	0.0091	0.0096	0.0100	0.0086	0.0077	0.0074	0.0059	0.0085	0.0078	0.0094	93.6	16.0
甲基噻啉磷	0.010	0.0087	0.0107	0.0119	0.0105	0.0110	0.0116	0.0090	0.0098	0.0088	0.0106	0.0096	0.0098	0.0101	0.0108	0.0105	0.0089	0.0100	0.0083	0.0088	0.0092	0.0099	99.3	10.2
丙草胺	0.010	0.0096	0.0114	0.0119	0.0105	0.0110	0.0124	0.0085	0.0096	0.0085	0.0095	0.0097	0.0088	0.0093	0.0098	0.0094	0.0081	0.0074	0.0068	0.0089	0.0080	0.0094	94.5	15.4
咪鲜胺	0.010	0.0076	0.0096	0.0087	0.0090	0.0096	0.0103	0.0082	0.0097	0.0084	0.0099	0.0097	0.0097	0.0103	0.0109	0.0110	0.0084	0.0111	0.0097	0.0104	0.0102	0.0096	96.1	10.1
扑草净	0.010	0.0135	0.0102	0.0142	0.0122	0.0124	0.0121	0.0088	0.0119	0.0115	0.0111	0.0125	0.0118	0.0112	0.0137	0.0114	0.0097	0.0100	0.0070	0.0070	0.0092	0.0111	110.7	18.1
毒草胺	0.010	0.0117	0.0104	0.0117	0.0110	0.0114	0.0110	0.0100	0.0118	0.0105	0.0120	0.0121	0.0112	0.0116	0.0126	0.0112	0.0108	0.0114	0.0105	0.0108	0.0117	0.0113	112.7	5.7
霜霉威	0.010	0.0106	0.0100	0.0103	0.0092	0.0107	0.0088	0.0077	0.0110	0.0110	0.0102	0.0114	0.0115	0.0125	0.0124	0.0111	0.0099	0.0098	0.0093	0.0096	0.0112	0.0104	104.0	11.3
敌稗	0.010	0.0099	0.0104	0.0112	0.0095	0.0097	0.0098	0.0088	0.0091	0.0079	0.0092	0.0093	0.0087	0.0094	0.0118	0.0099	0.0078	0.0104	0.0080	0.0095	0.0090	0.0095	94.6	10.7
丙虫磷	0.010	0.0092	0.0096	0.0077	0.0071	0.0073	0.0083	0.0075	0.0094	0.0092	0.0080	0.0079	0.0100	0.0086	0.0073	0.0070	0.0090	0.0078	0.0098	0.0076	0.0082	0.0083	83.3	11.5
扑灭津	0.010	0.0083	0.0096	0.0092	0.0090	0.0098	0.0073	0.0091	0.0097	0.0090	0.0096	0.0088	0.0081	0.0086	0.0084	0.0099	0.0088	0.0096	0.0097	0.0071	0.0080	0.0089	88.8	9.2
丙环唑	0.010	0.0092	0.0108	0.0100	0.0098	0.0108	0.0118	0.0098	0.0114	0.0101	0.0099	0.0114	0.0103	0.0103	0.0127	0.0116	0.0102	0.0119	0.0110	0.0103	0.0108	0.0107	107.0	8.4
炔苯酰草胺	0.010	0.0089	0.0094	0.0094	0.0098	0.0087	0.0079	0.0079	0.0076	0.0088	0.0081	0.0076	0.0100	0.0096	0.0096	0.0078	0.0079	0.0095	0.0071	0.0088	0.0073	0.0086	85.9	10.7
丙硫磷	0.010	0.0080	0.0095	0.0075	0.0092	0.0080	0.0096	0.0087	0.0077	0.0089	0.0098	0.0090	0.0086	0.0070	0.0096	0.0082	0.0094	0.0100	0.0093	0.0089	0.0099	0.0088	88.4	9.7
吡蚜酮	0.010	0.0094	0.0093	0.0078	0.0070	0.0095	0.0084	0.0098	0.0073	0.0085	0.0094	0.0093	0.0072	0.0093	0.0095	0.0097	0.0091	0.0097	0.0097	0.0099	0.0081	0.0089	89.0	10.6
吡喃灵	0.010	0.0110	0.0102	0.0110	0.0100	0.0102	0.0111	0.0099	0.0115	0.0094	0.0110	0.0099	0.0108	0.0111	0.0112	0.0110	0.0097	0.0107	0.0090	0.0102	0.0096	0.0104	104.4	6.7
吡啉醚菌酯	0.010	0.0090	0.0095	0.0101	0.0100	0.0097	0.0105	0.0089	0.0105	0.0098	0.0100	0.0118	0.0107	0.0095	0.0117	0.0113	0.0100	0.0125	0.0106	0.0102	0.0109	0.0104	103.6	9.1
吡菌磷	0.010	0.0089	0.0109	0.0112	0.0111	0.0106	0.0106	0.0090	0.0099	0.0101	0.0109	0.0112	0.0113	0.0096	0.0109	0.0108	0.0096	0.0110	0.0095	0.0099	0.0109	0.0104	103.9	7.3
啞螨灵	0.010	0.0096	0.0105	0.0116	0.0121	0.0123	0.0137	0.0102	0.0109	0.0108	0.0107	0.0112	0.0118	0.0121	0.0127	0.0109	0.0109	0.0112	0.0089	0.0113	0.0106	0.0112	112.1	9.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
环酯草醚	0.010	0.0102	0.0100	0.0085	0.0092	0.0086	0.0093	0.0085	0.0086	0.0077	0.0093	0.0095	0.0089	0.0091	0.0100	0.0097	0.0082	0.0104	0.0089	0.0081	0.0088	0.0091	90.7	8.1
嘧霉胺	0.010	0.0126	0.0144	0.0156	0.0141	0.0150	0.0155	0.0136	0.0148	0.0133	0.0158	0.0165	0.0143	0.0154	0.0146	0.0152	0.0127	0.0137	0.0149	0.0156	0.0128	0.0145	145.1	7.7
啉螨醚	0.010	0.0052	0.0067	0.0065	0.0054	0.0063	0.0071	0.0052	0.0056	0.0049	0.0059	0.0049	0.0054	0.0062	0.0058	0.0051	0.0050	0.0048	0.0038	0.0055	0.0050	0.0055	55.1	13.7
啉草醚-Z	0.010	0.0138	0.0110	0.0116	0.0103	0.0108	0.0113	0.0106	0.0118	0.0104	0.0107	0.0116	0.0108	0.0104	0.0130	0.0117	0.0105	0.0102	0.0094	0.0107	0.0109	0.0111	110.8	9.0
吡丙醚	0.010	0.0094	0.0103	0.0112	0.0099	0.0100	0.0108	0.0092	0.0097	0.0093	0.0101	0.0098	0.0089	0.0093	0.0099	0.0085	0.0074	0.0082	0.0062	0.0082	0.0083	0.0092	92.4	12.7
咯啉酮	0.010	0.0110	0.0090	0.0110	0.0104	0.0114	0.0113	0.0100	0.0114	0.0103	0.0108	0.0109	0.0112	0.0110	0.0106	0.0108	0.0078	0.0111	0.0077	0.0105	0.0121	0.0105	105.2	10.8
啉硫磷	0.010	0.0095	0.0097	0.0106	0.0092	0.0108	0.0108	0.0088	0.0095	0.0090	0.0105	0.0107	0.0098	0.0104	0.0097	0.0093	0.0090	0.0098	0.0087	0.0099	0.0094	0.0097	97.5	7.0
灭藻酞	0.010	0.0096	0.0108	0.0105	0.0089	0.0115	0.0110	0.0094	0.0119	0.0108	0.0093	0.0106	0.0103	0.0100	0.0116	0.0110	0.0102	0.0126	0.0095	0.0100	0.0088	0.0104	104.3	9.8
啉氧灵	0.010	0.0066	0.0084	0.0087	0.0073	0.0083	0.0093	0.0069	0.0070	0.0070	0.0074	0.0072	0.0066	0.0061	0.0071	0.0058	0.0052	0.0059	0.0045	0.0057	0.0064	0.0069	68.7	17.3
苄呋菊酯	0.010	0.0078	0.0098	0.0104	0.0102	0.0107	0.0115	0.0086	0.0094	0.0091	0.0102	0.0088	0.0087	0.0100	0.0099	0.0089	0.0080	0.0086	0.0073	0.0082	0.0087	0.0092	92.3	11.7
鱼藤酮	0.010	0.0099	0.0078	0.0105	0.0110	0.0101	0.0099	0.0103	0.0119	0.0113	0.0114	0.0139	0.0123	0.0118	0.0138	0.0147	0.0116	0.0145	0.0121	0.0119	0.0132	0.0117	116.9	14.9
苯啉草胺	0.010	0.0069	0.0079	0.0085	0.0087	0.0084	0.0088	0.0065	0.0074	0.0074	0.0075	0.0079	0.0089	0.0082	0.0090	0.0096	0.0076	0.0078	0.0073	0.0091	0.0091	0.0081	81.2	10.4
仲丁通	0.010	0.0125	0.0109	0.0112	0.0116	0.0114	0.0114	0.0098	0.0119	0.0101	0.0113	0.0119	0.0115	0.0114	0.0131	0.0122	0.0103	0.0111	0.0101	0.0110	0.0113	0.0113	113.0	7.3
烯禾啉	0.010	0.0080	0.0093	0.0101	0.0086	0.0092	0.0104	0.0082	0.0089	0.0081	0.0088	0.0083	0.0081	0.0085	0.0088	0.0076	0.0069	0.0066	0.0057	0.0068	0.0072	0.0082	82.1	14.3
西玛通	0.010	0.0106	0.0093	0.0096	0.0096	0.0095	0.0097	0.0055	0.0090	0.0096	0.0092	0.0101	0.0093	0.0094	0.0101	0.0095	0.0095	0.0099	0.0084	0.0107	0.0102	0.0094	94.3	11.4
西草净	0.010	0.0096	0.0090	0.0096	0.0090	0.0090	0.0092	0.0088	0.0095	0.0080	0.0088	0.0085	0.0093	0.0093	0.0098	0.0092	0.0083	0.0098	0.0073	0.0083	0.0076	0.0089	88.9	7.9
乙基多杀菌素	0.010	0.0119	0.0118	0.0123	0.0106	0.0113	0.0129	0.0087	0.0106	0.0092	0.0106	0.0103	0.0103	0.0129	0.0113	0.0131	0.0122	0.0111	0.0081	0.0090	0.0111	0.0110	109.7	13.1
多杀霉素	0.010	0.0126	0.0101	0.0100	0.0102	0.0109	0.0113	0.0108	0.0124	0.0111	0.0136	0.0135	0.0118	0.0114	0.0158	0.0114	0.0119	0.0144	0.0136	0.0123	0.0134	0.0121	121.3	12.8
螺啉酯	0.010	0.0077	0.0078	0.0089	0.0077	0.0087	0.0081	0.0072	0.0091	0.0076	0.0086	0.0080	0.0087	0.0090	0.0097	0.0094	0.0075	0.0086	0.0074	0.0084	0.0073	0.0083	82.7	9.0
螺虫乙酯	0.010	0.0094	0.0094	0.0092	0.0079	0.0081	0.0098	0.0099	0.0072	0.0096	0.0098	0.0092	0.0092	0.0080	0.0082	0.0088	0.0093	0.0076	0.0084	0.0081	0.0099	0.0089	88.5	9.5
螺环菌胺	0.010	0.0094	0.0093	0.0073	0.0081	0.0074	0.0079	0.0085	0.0093	0.0083	0.0100	0.0090	0.0077	0.0070	0.0097	0.0097	0.0078	0.0100	0.0078	0.0080	0.0082	0.0085	85.2	11.1
甲磺草胺	0.010	0.0064	0.0098	0.0084	0.0101	0.0102	0.0114	0.0069	0.0080	0.0102	0.0140	0.0098	0.0059	0.0084	0.0111	0.0105	0.0092	0.0079	0.0080	0.0066	0.0094	0.0091	91.1	21.5
治螟磷	0.010	0.0097	0.0109	0.0118	0.0102	0.0114	0.0113	0.0095	0.0105	0.0101	0.0114	0.0112	0.0101	0.0113	0.0124	0.0108	0.0101	0.0109	0.0094	0.0103	0.0109	0.0107	107.1	7.5
戊啉醇	0.010	0.0087	0.0089	0.0098	0.0093	0.0071	0.0079	0.0094	0.0083	0.0075	0.0073	0.0079	0.0087	0.0098	0.0089	0.0074	0.0100	0.0075	0.0086	0.0071	0.0082	0.0084	84.2	11.2
吡啉胺	0.010	0.0088	0.0111	0.0111	0.0097	0.0102	0.0119	0.0089	0.0107	0.0079	0.0092	0.0078	0.0087	0.0095	0.0095	0.0085	0.0071	0.0065	0.0063	0.0084	0.0079	0.0090	89.8	17.0
丁基啉啉磷	0.010	0.0084	0.0110	0.0114	0.0102	0.0109	0.0117	0.0088	0.0094	0.0086	0.0101	0.0088	0.0090	0.0095	0.0096	0.0085	0.0077	0.0074	0.0060	0.0082	0.0075	0.0091	91.4	16.0
牧草胺	0.010	0.0119	0.0099	0.0117	0.0116	0.0116	0.0112	0.0103	0.0110	0.0108	0.0117	0.0125	0.0113	0.0106	0.0121	0.0121	0.0104	0.0127	0.0105	0.0113	0.0117	0.0113	113.4	6.6
丁啉隆	0.010	0.0123	0.0104	0.0113	0.0110	0.0112	0.0114	0.0099	0.0112	0.0099	0.0111	0.0111	0.0112	0.0104	0.0121	0.0115	0.0101	0.0110	0.0096	0.0107	0.0109	0.0109	109.2	6.5
特丁通	0.010	0.0125	0.0109	0.0112	0.0116	0.0114	0.0114	0.0098	0.0119	0.0101	0.0113	0.0119	0.0115	0.0114	0.0131	0.0122	0.0103	0.0111	0.0101	0.0110	0.0113	0.0113	113.0	7.3
特丁津	0.010	0.0084	0.0095	0.0075	0.0070	0.0098	0.0091	0.0073	0.0096	0.0081	0.0092	0.0093	0.0071	0.0097	0.0076	0.0076	0.0076	0.0082	0.0091	0.0071	0.0087	0.0084	83.8	11.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
四氟醚唑	0.010	0.0107	0.0089	0.0108	0.0111	0.0110	0.0108	0.0103	0.0113	0.0105	0.0114	0.0120	0.0111	0.0107	0.0129	0.0114	0.0098	0.0114	0.0099	0.0109	0.0102	0.0109	108.6	7.8
胺菊酯	0.010	0.0093	0.0131	0.0130	0.0115	0.0126	0.0125	0.0100	0.0108	0.0083	0.0107	0.0094	0.0104	0.0109	0.0112	0.0092	0.0088	0.0094	0.0074	0.0095	0.0092	0.0104	103.6	15.5
噻菌灵	0.010	0.0093	0.0067	0.0075	0.0069	0.0082	0.0081	0.0043	0.0075	0.0061	0.0075	0.0083	0.0062	0.0069	0.0044	0.0071	0.0069	0.0081	0.0073	0.0073	0.0063	0.0070	70.4	17.2
噻苯咪唑-5- 羟基	0.010	0.0059	0.0033	0.0057	0.0058	0.0056	0.0060	0.0046	0.0047	0.0057	0.0043	0.0065	0.0054	0.0054	0.0067	0.0051	0.0056	0.0052	0.0063	0.0045	0.0062	0.0054	54.2	15.5
噻虫啉	0.010	0.0108	0.0098	0.0102	0.0113	0.0114	0.0118	0.0093	0.0112	0.0103	0.0093	0.0113	0.0116	0.0113	0.0125	0.0117	0.0095	0.0108	0.0097	0.0106	0.0107	0.0108	107.6	8.4
噻虫嗪	0.010	0.0094	0.0093	0.0094	0.0061	0.0078	0.0090	0.0065	0.0082	0.0091	0.0090	0.0104	0.0086	0.0076	0.0078	0.0099	0.0083	0.0091	0.0077	0.0087	0.0091	0.0085	85.5	12.5
噻酮磺隆	0.010	0.0105	0.0107	0.0101	0.0137	0.0122	0.0110	0.0109	0.0105	0.0122	0.0112	0.0118	0.0115	0.0139	0.0131	0.0106	0.0101	0.0119	0.0090	0.0105	0.0109	0.0113	113.2	11.1
噻吩磺隆	0.010	0.0071	0.0080	0.0079	0.0073	0.0080	0.0079	0.0069	0.0079	0.0076	0.0079	0.0082	0.0081	0.0081	0.0082	0.0083	0.0073	0.0081	0.0065	0.0074	0.0084	0.0078	77.6	6.4
禾草丹	0.010	0.0087	0.0112	0.0115	0.0113	0.0109	0.0124	0.0091	0.0098	0.0088	0.0104	0.0102	0.0096	0.0098	0.0106	0.0102	0.0088	0.0097	0.0086	0.0089	0.0092	0.0100	99.8	10.7
硫菌灵	0.010	0.0091	0.0095	0.0099	0.0097	0.0102	0.0110	0.0099	0.0105	0.0099	0.0094	0.0108	0.0100	0.0099	0.0114	0.0107	0.0091	0.0105	0.0085	0.0091	0.0097	0.0099	99.3	7.3
甲基硫菌灵	0.010	0.0101	0.0097	0.0104	0.0105	0.0109	0.0111	0.0096	0.0114	0.0104	0.0111	0.0113	0.0096	0.0111	0.0117	0.0107	0.0105	0.0106	0.0101	0.0117	0.0107	0.0107	106.7	6.1
仲草丹	0.010	0.0082	0.0106	0.0101	0.0113	0.0117	0.0117	0.0100	0.0094	0.0093	0.0100	0.0095	0.0088	0.0094	0.0101	0.0088	0.0077	0.0078	0.0058	0.0075	0.0078	0.0093	92.7	16.3
甲基立枯磷	0.010	0.0081	0.0098	0.0117	0.0103	0.0103	0.0105	0.0082	0.0082	0.0081	0.0097	0.0085	0.0096	0.0097	0.0100	0.0099	0.0080	0.0089	0.0071	0.0079	0.0078	0.0091	91.1	12.9
三唑酮	0.010	0.0103	0.0105	0.0112	0.0106	0.0117	0.0113	0.0099	0.0109	0.0109	0.0106	0.0120	0.0109	0.0104	0.0110	0.0122	0.0097	0.0108	0.0101	0.0110	0.0106	0.0108	108.2	5.9
野麦畏	0.010	0.0083	0.0095	0.0099	0.0086	0.0096	0.0102	0.0088	0.0074	0.0080	0.0079	0.0077	0.0087	0.0082	0.0090	0.0076	0.0069	0.0074	0.0062	0.0072	0.0072	0.0082	82.2	13.1
抑芽唑	0.010	0.0115	0.0096	0.0111	0.0117	0.0103	0.0113	0.0096	0.0112	0.0098	0.0120	0.0123	0.0114	0.0105	0.0123	0.0117	0.0104	0.0119	0.0097	0.0108	0.0105	0.0110	109.7	8.1
三唑磷	0.010	0.0112	0.0090	0.0109	0.0105	0.0109	0.0104	0.0093	0.0109	0.0102	0.0105	0.0108	0.0106	0.0103	0.0116	0.0118	0.0100	0.0112	0.0093	0.0107	0.0108	0.0105	105.4	6.9
磷酸三丁酯	0.010	0.0111	0.0137	0.0129	0.0173	0.0193	0.0174	0.0136	0.0149	0.0142	0.0164	0.0130	0.0140	0.0165	0.0160	0.0123	0.0131	0.0105	0.0092	0.0135	0.0122	0.0141	140.5	17.9
敌百虫	0.010	0.0093	0.0102	0.0102	0.0051	0.0098	0.0104	0.0082	0.0070	0.0060	0.0097	0.0056	0.0096	0.0109	0.0063	0.0098	0.0074	0.0101	0.0090	0.0100	0.0092	0.0087	87.0	20.6
三环唑	0.010	0.0096	0.0079	0.0090	0.0052	0.0095	0.0096	0.0076	0.0090	0.0089	0.0081	0.0108	0.0052	0.0084	0.0095	0.0087	0.0076	0.0088	0.0076	0.0080	0.0060	0.0083	82.5	17.6
十三吗啉	0.010	0.0102	0.0090	0.0097	0.0096	0.0090	0.0095	0.0084	0.0094	0.0091	0.0101	0.0102	0.0098	0.0096	0.0108	0.0104	0.0093	0.0107	0.0087	0.0095	0.0096	0.0096	96.3	6.6
草达津	0.010	0.0073	0.0072	0.0074	0.0097	0.0099	0.0086	0.0094	0.0087	0.0094	0.0099	0.0073	0.0089	0.0085	0.0075	0.0086	0.0099	0.0076	0.0084	0.0099	0.0079	0.0086	86.0	11.6
肟菌酯	0.010	0.0097	0.0131	0.0133	0.0117	0.0121	0.0138	0.0097	0.0104	0.0105	0.0114	0.0111	0.0108	0.0112	0.0116	0.0100	0.0091	0.0104	0.0087	0.0098	0.0096	0.0109	109.0	12.8
氟菌唑	0.010	0.0097	0.0115	0.0118	0.0118	0.0117	0.0127	0.0100	0.0107	0.0092	0.0112	0.0098	0.0096	0.0112	0.0110	0.0088	0.0082	0.0093	0.0070	0.0092	0.0087	0.0102	101.6	14.3
杀铃脲	0.010	0.0077	0.0101	0.0098	0.0091	0.0095	0.0113	0.0079	0.0087	0.0081	0.0091	0.0086	0.0087	0.0096	0.0093	0.0089	0.0074	0.0085	0.0069	0.0081	0.0083	0.0088	87.8	11.5
灭菌唑	0.010	0.0108	0.0101	0.0115	0.0117	0.0118	0.0115	0.0087	0.0115	0.0106	0.0116	0.0122	0.0120	0.0112	0.0123	0.0115	0.0127	0.0129	0.0100	0.0105	0.0112	0.0113	113.1	8.9
烯效唑	0.010	0.0111	0.0090	0.0109	0.0112	0.0110	0.0112	0.0101	0.0111	0.0105	0.0117	0.0114	0.0099	0.0104	0.0124	0.0109	0.0101	0.0112	0.0096	0.0111	0.0112	0.0108	107.9	7.2
蚜灭磷	0.010	0.0096	0.0094	0.0084	0.0119	0.0118	0.0108	0.0106	0.0081	0.0074	0.0124	0.0113	0.0117	0.0086	0.0117	0.0109	0.0082	0.0094	0.0110	0.0098	0.0087	0.0101	100.9	15.0
灭草敌	0.010	0.0112	0.0090	0.0097	0.0095	0.0096	0.0104	0.0103	0.0094	0.0094	0.0120	0.0107	0.0149	0.0111	0.0139	0.0096	0.0118	0.0095	0.0079	0.0100	0.0089	0.0104	104.4	16.2
苯酰菌胺	0.010	0.0097	0.0114	0.0120	0.0115	0.0119	0.0115	0.0099	0.0117	0.0113	0.0119	0.0122	0.0118	0.0113	0.0126	0.0120	0.0110	0.0126	0.0116	0.0113	0.0114	0.0115	115.3	6.3

附表 6 大米基质样品中 306 种农药化合物加标回收试验结果统计

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
双苯基脲	0.010	0.0087	0.0100	0.0087	0.0082	0.0098	0.0081	0.0078	0.0083	0.0075	0.0077	0.0075	0.0076	0.0082	0.0078	0.0081	0.0071	0.0072	0.0084	0.0071	0.0076	0.0081	80.7	9.7
萘乙酰胺	0.010	0.0098	0.0086	0.0098	0.0089	0.0109	0.0094	0.0088	0.0093	0.0057	0.0088	0.0087	0.0087	0.0097	0.0094	0.0094	0.0083	0.0083	0.0092	0.0085	0.0079	0.0089	89.1	11.3
2,6-二氯苯甲 酰胺	0.010	0.0123	0.0132	0.0123	0.0116	0.0132	0.0113	0.0107	0.0108	0.0106	0.0105	0.0104	0.0103	0.0113	0.0106	0.0108	0.0099	0.0098	0.0109	0.0095	0.0106	0.0110	110.4	9.4
3,4,5-混杀威	0.010	0.0106	0.0104	0.0113	0.0085	0.0101	0.0087	0.0089	0.0068	0.0068	0.0066	0.0084	0.0108	0.0079	0.0079	0.0084	0.0060	0.0087	0.0107	0.0075	0.0106	0.0088	87.7	18.4
6-苯氨基嘌呤	0.010	0.0074	0.0103	0.0068	0.0094	0.0105	0.0066	0.0063	0.0097	0.0138	0.0092	0.0093	0.0136	0.0085	0.0140	0.0079	0.0130	0.0130	0.0095	0.0091	0.0142	0.0101	101.0	25.9
啉虫脒	0.010	0.0129	0.0148	0.0158	0.0145	0.0179	0.0121	0.0114	0.0136	0.0097	0.0170	0.0119	0.0101	0.0108	0.0109	0.0115	0.0121	0.0116	0.0105	0.0107	0.0117	0.0126	125.7	18.4
丙硫多菌灵	0.010	0.0069	0.0071	0.0067	0.0062	0.0071	0.0060	0.0055	0.0057	0.0055	0.0052	0.0050	0.0050	0.0053	0.0050	0.0052	0.0048	0.0046	0.0051	0.0046	0.0050	0.0056	55.8	14.7
4-十二烷基 -2,6-二甲基吗 啉	0.010	0.0083	0.0087	0.0077	0.0070	0.0083	0.0069	0.0061	0.0064	0.0058	0.0057	0.0057	0.0054	0.0058	0.0056	0.0057	0.0049	0.0047	0.0053	0.0046	0.0050	0.0062	61.8	20.2
啉啉菌胺	0.010	0.0099	0.0109	0.0105	0.0093	0.0108	0.0095	0.0089	0.0096	0.0087	0.0088	0.0088	0.0085	0.0095	0.0086	0.0088	0.0074	0.0073	0.0088	0.0077	0.0087	0.0090	90.5	10.9
莠灭净	0.010	0.0110	0.0125	0.0109	0.0103	0.0125	0.0101	0.0095	0.0094	0.0093	0.0087	0.0090	0.0083	0.0093	0.0086	0.0090	0.0080	0.0077	0.0090	0.0079	0.0085	0.0095	94.7	14.6
灭害威	0.010	0.0087	0.0096	0.0088	0.0086	0.0095	0.0082	0.0080	0.0081	0.0076	0.0075	0.0074	0.0075	0.0078	0.0076	0.0081	0.0068	0.0067	0.0073	0.0066	0.0074	0.0079	78.9	10.7
环丙啉啉醇	0.010	0.0097	0.0103	0.0093	0.0086	0.0102	0.0086	0.0079	0.0082	0.0077	0.0074	0.0074	0.0071	0.0079	0.0074	0.0078	0.0069	0.0068	0.0076	0.0068	0.0074	0.0081	80.6	13.5
莎稗磷	0.010	0.0080	0.0087	0.0077	0.0073	0.0085	0.0073	0.0070	0.0067	0.0069	0.0063	0.0063	0.0060	0.0064	0.0062	0.0069	0.0060	0.0053	0.0057	0.0051	0.0059	0.0067	67.1	14.7
磺草灵	0.010	0.0090	0.0069	0.0073	0.0086	0.0088	0.0078	0.0085	0.0061	0.0070	0.0087	0.0088	0.0065	0.0075	0.0071	0.0084	0.0067	0.0085	0.0070	0.0063	0.0083	0.0077	76.9	12.4
莠去通	0.010	0.0093	0.0093	0.0088	0.0084	0.0091	0.0083	0.0080	0.0079	0.0075	0.0077	0.0076	0.0074	0.0076	0.0074	0.0077	0.0072	0.0073	0.0072	0.0072	0.0074	0.0079	79.2	9.1
莠去津	0.010	0.0085	0.0091	0.0087	0.0081	0.0095	0.0084	0.0080	0.0087	0.0083	0.0082	0.0083	0.0087	0.0097	0.0089	0.0097	0.0086	0.0080	0.0101	0.0083	0.0099	0.0088	87.8	7.6
去乙基阿特 拉津	0.010	0.0094	0.0110	0.0099	0.0095	0.0113	0.0096	0.0089	0.0071	0.0088	0.0086	0.0083	0.0083	0.0093	0.0085	0.0093	0.0084	0.0080	0.0074	0.0071	0.0086	0.0089	88.7	12.6
氧环唑	0.010	0.0101	0.0104	0.0094	0.0083	0.0098	0.0082	0.0075	0.0076	0.0071	0.0066	0.0069	0.0066	0.0073	0.0068	0.0069	0.0061	0.0060	0.0067	0.0059	0.0067	0.0075	75.5	18.3
甲基吡啉磷	0.010	0.0097	0.0097	0.0091	0.0087	0.0090	0.0083	0.0080	0.0077	0.0073	0.0075	0.0072	0.0068	0.0074	0.0070	0.0069	0.0067	0.0066	0.0067	0.0066	0.0065	0.0077	76.8	13.8
叠氮津	0.010	0.0103	0.0110	0.0103	0.0089	0.0114	0.0095	0.0088	0.0097	0.0090	0.0089	0.0087	0.0085	0.0099	0.0091	0.0101	0.0086	0.0085	0.0101	0.0084	0.0093	0.0094	94.5	9.2
啉菌酯	0.010	0.0081	0.0081	0.0071	0.0065	0.0072	0.0059	0.0057	0.0055	0.0051	0.0050	0.0049	0.0046	0.0050	0.0054	0.0048	0.0040	0.0050	0.0043	0.0060	0.0054	0.0057	56.8	20.6
氟丁酰肼胺	0.010	0.0101	0.0101	0.0092	0.0082	0.0097	0.0081	0.0069	0.0071	0.0069	0.0064	0.0064	0.0059	0.0065	0.0061	0.0063	0.0053	0.0052	0.0059	0.0054	0.0057	0.0071	70.8	22.5
苯霜灵	0.010	0.0119	0.0130	0.0116	0.0109	0.0128	0.0106	0.0098	0.0102	0.0095	0.0091	0.0090	0.0089	0.0095	0.0089	0.0093	0.0082	0.0078	0.0091	0.0080	0.0088	0.0098	98.5	15.3
啉虫威	0.010	0.0051	0.0046	0.0078	0.0047	0.0069	0.0080	0.0073	0.0087	0.0044	0.0034	0.0048	0.0029	0.0087	0.0055	0.0035	0.0029	0.0054	0.0052	0.0046	0.0066	0.0056	55.5	33.2
麦锈灵	0.010	0.0111	0.0115	0.0109	0.0104	0.0099	0.0102	0.0099	0.0097	0.0091	0.0093	0.0093	0.0093	0.0096	0.0088	0.0094	0.0087	0.0080	0.0087	0.0083	0.0086	0.0095	95.4	9.7
解草啉	0.010	0.0110	0.0107	0.0119	0.0116	0.0104	0.0114	0.0088	0.0105	0.0090	0.0097	0.0109	0.0100	0.0107	0.0083	0.0086	0.0099	0.0086	0.0081	0.0090	0.0089	0.0099	99.0	11.8

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
吡啶磺隆	0.010	0.0072	0.0075	0.0071	0.0068	0.0082	0.0062	0.0059	0.0068	0.0065	0.0063	0.0061	0.0060	0.0067	0.0052	0.0063	0.0056	0.0058	0.0068	0.0056	0.0049	0.0064	63.6	12.6
苯噻菌胺	0.010	0.0089	0.0090	0.0081	0.0080	0.0082	0.0073	0.0068	0.0066	0.0064	0.0060	0.0062	0.0056	0.0061	0.0058	0.0058	0.0054	0.0052	0.0054	0.0051	0.0052	0.0066	65.6	19.3
啶酰菌胺	0.010	0.0079	0.0078	0.0074	0.0069	0.0081	0.0067	0.0063	0.0063	0.0061	0.0060	0.0060	0.0058	0.0062	0.0057	0.0059	0.0051	0.0052	0.0057	0.0053	0.0057	0.0063	63.1	14.1
除草定	0.010	0.0055	0.0073	0.0056	0.0053	0.0061	0.0066	0.0053	0.0058	0.0062	0.0063	0.0056	0.0051	0.0064	0.0075	0.0051	0.0050	0.0059	0.0067	0.0066	0.0060	0.0060	59.9	11.9
糠菌唑	0.010	0.0094	0.0097	0.0097	0.0084	0.0096	0.0086	0.0071	0.0082	0.0071	0.0073	0.0073	0.0071	0.0074	0.0074	0.0079	0.0065	0.0068	0.0069	0.0062	0.0060	0.0077	77.2	15.1
乙嘧酚磺酸酯	0.010	0.0095	0.0099	0.0087	0.0077	0.0089	0.0074	0.0066	0.0066	0.0059	0.0057	0.0058	0.0053	0.0059	0.0055	0.0056	0.0050	0.0046	0.0053	0.0047	0.0050	0.0065	64.9	25.4
噻嗪酮	0.010	0.0127	0.0144	0.0122	0.0121	0.0149	0.0138	0.0117	0.0133	0.0115	0.0124	0.0133	0.0115	0.0121	0.0129	0.0143	0.0114	0.0114	0.0131	0.0102	0.0118	0.0126	125.6	9.6
氟丙嘧草酯	0.010	0.0075	0.0063	0.0050	0.0045	0.0065	0.0089	0.0036	0.0066	0.0061	0.0065	0.0055	0.0044	0.0042	0.0038	0.0042	0.0046	0.0041	0.0076	0.0070	0.0077	0.0057	57.2	27.0
仲丁灵	0.010	0.0122	0.0134	0.0149	0.0135	0.0176	0.0096	0.0130	0.0188	0.0163	0.0146	0.0151	0.0157	0.0160	0.0111	0.0137	0.0178	0.0214	0.0142	0.0195	0.0138	0.0151	151.1	19.1
硫线磷	0.010	0.0084	0.0091	0.0087	0.0083	0.0092	0.0087	0.0080	0.0076	0.0073	0.0074	0.0080	0.0075	0.0083	0.0077	0.0076	0.0066	0.0063	0.0080	0.0065	0.0070	0.0078	78.1	10.5
唑草胺	0.010	0.0064	0.0089	0.0065	0.0083	0.0079	0.0084	0.0076	0.0087	0.0082	0.0060	0.0072	0.0070	0.0078	0.0081	0.0073	0.0066	0.0070	0.0065	0.0081	0.0088	0.0076	75.7	11.7
甲萘威	0.010	0.0130	0.0128	0.0129	0.0130	0.0130	0.0130	0.0132	0.0131	0.0131	0.0131	0.0132	0.0132	0.0131	0.0129	0.0130	0.0131	0.0132	0.0130	0.0131	0.0132	0.0131	130.7	0.8
多菌灵	0.010	0.0095	0.0101	0.0094	0.0089	0.0101	0.0090	0.0084	0.0062	0.0083	0.0083	0.0080	0.0080	0.0060	0.0049	0.0084	0.0079	0.0074	0.0082	0.0077	0.0082	0.0081	81.4	16.1
双酰草胺	0.010	0.0063	0.0079	0.0070	0.0079	0.0082	0.0078	0.0084	0.0068	0.0060	0.0062	0.0066	0.0065	0.0075	0.0083	0.0065	0.0063	0.0065	0.0067	0.0064	0.0072	0.0071	70.5	11.1
克百威	0.010	0.0110	0.0115	0.0107	0.0102	0.0116	0.0098	0.0095	0.0103	0.0100	0.0096	0.0099	0.0098	0.0106	0.0101	0.0106	0.0101	0.0102	0.0107	0.0105	0.0108	0.0104	103.7	5.6
3-羟基克百威	0.010	0.0087	0.0082	0.0131	0.0120	0.0089	0.0114	0.0104	0.0113	0.0112	0.0104	0.0105	0.0101	0.0110	0.0052	0.0116	0.0057	0.0064	0.0051	0.0095	0.0107	0.0096	95.7	24.5
萎锈灵	0.010	0.0081	0.0084	0.0076	0.0073	0.0080	0.0070	0.0065	0.0066	0.0062	0.0061	0.0060	0.0060	0.0064	0.0061	0.0062	0.0059	0.0056	0.0060	0.0056	0.0060	0.0066	65.7	12.9
氟啶脲	0.010	0.0108	0.0104	0.0106	0.0084	0.0104	0.0111	0.0077	0.0086	0.0104	0.0090	0.0092	0.0088	0.0103	0.0092	0.0098	0.0093	0.0089	0.0105	0.0108	0.0099	0.0097	97.0	9.8
氯草敏	0.010	0.0095	0.0097	0.0090	0.0096	0.0112	0.0093	0.0081	0.0088	0.0083	0.0083	0.0082	0.0078	0.0087	0.0072	0.0054	0.0076	0.0075	0.0081	0.0078	0.0078	0.0084	84.0	14.2
绿麦隆	0.010	0.0119	0.0121	0.0118	0.0110	0.0128	0.0109	0.0102	0.0110	0.0107	0.0104	0.0102	0.0101	0.0108	0.0100	0.0107	0.0100	0.0095	0.0106	0.0094	0.0102	0.0107	107.2	8.1
毒死蜱	0.010	0.0071	0.0080	0.0092	0.0075	0.0114	0.0098	0.0069	0.0102	0.0092	0.0076	0.0078	0.0088	0.0100	0.0087	0.0105	0.0093	0.0090	0.0105	0.0088	0.0097	0.0090	89.9	13.5
甲基毒死蜱	0.010	0.0123	0.0131	0.0118	0.0110	0.0125	0.0108	0.0097	0.0105	0.0100	0.0096	0.0093	0.0096	0.0101	0.0097	0.0095	0.0090	0.0088	0.0098	0.0090	0.0100	0.0103	103.1	11.9
氯磺隆	0.010	0.0064	0.0066	0.0062	0.0056	0.0068	0.0056	0.0054	0.0058	0.0055	0.0054	0.0055	0.0048	0.0056	0.0050	0.0056	0.0050	0.0044	0.0053	0.0046	0.0035	0.0054	54.3	14.2
异噁草酮	0.010	0.0098	0.0101	0.0093	0.0091	0.0106	0.0092	0.0087	0.0101	0.0095	0.0014	0.0092	0.0018	0.0097	0.0094	0.0097	0.0095	0.0075	0.0092	0.0087	0.0098	0.0086	86.2	28.8
噻虫胺	0.010	0.0104	0.0114	0.0098	0.0095	0.0109	0.0089	0.0068	0.0083	0.0081	0.0081	0.0078	0.0076	0.0085	0.0074	0.0081	0.0074	0.0071	0.0075	0.0076	0.0072	0.0084	84.2	15.5
蝇毒磷	0.010	0.0121	0.0129	0.0113	0.0108	0.0126	0.0101	0.0093	0.0098	0.0088	0.0085	0.0084	0.0084	0.0087	0.0083	0.0088	0.0076	0.0072	0.0084	0.0074	0.0079	0.0094	93.7	18.5
氟草津	0.010	0.0096	0.0106	0.0093	0.0090	0.0103	0.0090	0.0085	0.0085	0.0081	0.0077	0.0080	0.0077	0.0083	0.0079	0.0081	0.0077	0.0074	0.0077	0.0074	0.0077	0.0084	84.4	11.2
苯腈磷	0.010	0.0093	0.0100	0.0095	0.0092	0.0106	0.0096	0.0091	0.0104	0.0103	0.0095	0.0090	0.0099	0.0108	0.0097	0.0107	0.0096	0.0083	0.0101	0.0087	0.0095	0.0097	97.0	6.9
杀螟腈	0.010	0.0094	0.0116	0.0101	0.0090	0.0090	0.0086	0.0087	0.0089	0.0084	0.0092	0.0080	0.0080	0.0097	0.0095	0.0099	0.0090	0.0086	0.0095	0.0083	0.0113	0.0093	92.5	10.3
环草敌	0.010	0.0096	0.0105	0.0097	0.0089	0.0092	0.0080	0.0073	0.0086	0.0083	0.0071	0.0079	0.0065	0.0069	0.0081	0.0074	0.0072	0.0069	0.0076	0.0073	0.0080	0.0080	80.5	13.3

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
环莠隆	0.010	0.0102	0.0109	0.0100	0.0092	0.0110	0.0092	0.0085	0.0086	0.0081	0.0080	0.0080	0.0076	0.0084	0.0077	0.0079	0.0074	0.0071	0.0078	0.0072	0.0076	0.0085	85.2	13.9
环氟菌胺	0.010	0.0070	0.0074	0.0073	0.0076	0.0089	0.0081	0.0079	0.0083	0.0078	0.0081	0.0091	0.0086	0.0110	0.0103	0.0104	0.0097	0.0093	0.0106	0.0100	0.0102	0.0089	88.8	14.1
环丙津	0.010	0.0086	0.0095	0.0087	0.0078	0.0102	0.0082	0.0077	0.0084	0.0082	0.0076	0.0083	0.0080	0.0096	0.0087	0.0093	0.0080	0.0082	0.0092	0.0075	0.0093	0.0085	85.4	8.8
环丙唑醇	0.010	0.0112	0.0115	0.0101	0.0096	0.0113	0.0094	0.0088	0.0089	0.0080	0.0080	0.0079	0.0076	0.0085	0.0077	0.0078	0.0069	0.0063	0.0074	0.0067	0.0074	0.0085	85.4	17.9
噻菌环胺	0.010	0.0113	0.0125	0.0113	0.0105	0.0117	0.0101	0.0093	0.0090	0.0085	0.0081	0.0083	0.0077	0.0083	0.0077	0.0081	0.0071	0.0066	0.0076	0.0070	0.0075	0.0089	89.0	19.6
二嗪磷	0.010	0.0124	0.0132	0.0115	0.0112	0.0129	0.0106	0.0097	0.0102	0.0094	0.0090	0.0089	0.0089	0.0093	0.0089	0.0092	0.0082	0.0078	0.0092	0.0079	0.0086	0.0098	98.4	16.2
除线磷	0.010	0.0065	0.0067	0.0067	0.0062	0.0071	0.0075	0.0073	0.0063	0.0036	0.0014	0.0030	0.0051	0.0043	0.0059	0.0090	0.0068	0.0029	0.0054	0.0043	0.0081	0.0057	57.0	34.1
敌敌畏	0.010	0.0100	0.0108	0.0099	0.0087	0.0106	0.0089	0.0084	0.0084	0.0083	0.0081	0.0081	0.0081	0.0093	0.0082	0.0084	0.0071	0.0080	0.0078	0.0079	0.0082	0.0087	86.6	11.3
苄氯三唑醇	0.010	0.0102	0.0108	0.0093	0.0084	0.0099	0.0080	0.0073	0.0075	0.0075	0.0065	0.0065	0.0064	0.0070	0.0066	0.0069	0.0060	0.0057	0.0063	0.0057	0.0064	0.0074	74.4	20.6
百治磷	0.010	0.0101	0.0101	0.0088	0.0098	0.0107	0.0085	0.0150	0.0073	0.0080	0.0073	0.0078	0.0071	0.0077	0.0067	0.0068	0.0070	0.0124	0.0078	0.0069	0.0064	0.0086	86.1	25.5
避蚊胺	0.010	0.0078	0.0089	0.0084	0.0077	0.0095	0.0085	0.0081	0.0093	0.0101	0.0087	0.0101	0.0102	0.0114	0.0110	0.0111	0.0104	0.0099	0.0119	0.0107	0.0113	0.0098	97.6	13.2
苯醚甲环唑	0.010	0.0114	0.0120	0.0107	0.0096	0.0113	0.0097	0.0090	0.0093	0.0095	0.0091	0.0092	0.0085	0.0097	0.0085	0.0094	0.0079	0.0077	0.0093	0.0080	0.0091	0.0094	94.4	12.2
枯莠隆	0.010	0.0086	0.0094	0.0083	0.0075	0.0094	0.0077	0.0072	0.0067	0.0063	0.0067	0.0064	0.0069	0.0065	0.0068	0.0071	0.0055	0.0065	0.0069	0.0060	0.0068	0.0072	71.7	14.6
除虫脲	0.010	0.0104	0.0113	0.0100	0.0085	0.0113	0.0092	0.0076	0.0081	0.0076	0.0074	0.0073	0.0067	0.0073	0.0068	0.0071	0.0057	0.0058	0.0068	0.0063	0.0067	0.0079	78.9	21.4
噁唑隆	0.010	0.0112	0.0106	0.0097	0.0088	0.0107	0.0083	0.0074	0.0076	0.0075	0.0066	0.0070	0.0060	0.0068	0.0060	0.0069	0.0059	0.0054	0.0067	0.0056	0.0062	0.0075	75.5	23.5
二甲草胺	0.010	0.0103	0.0116	0.0102	0.0095	0.0122	0.0094	0.0089	0.0097	0.0089	0.0083	0.0086	0.0086	0.0096	0.0090	0.0096	0.0079	0.0078	0.0090	0.0082	0.0089	0.0093	93.0	12.1
异戊乙净	0.010	0.0089	0.0094	0.0080	0.0074	0.0087	0.0075	0.0067	0.0069	0.0064	0.0060	0.0060	0.0055	0.0062	0.0058	0.0059	0.0025	0.0024	0.0055	0.0051	0.0055	0.0063	63.1	28.6
二甲吩草胺	0.010	0.0085	0.0092	0.0085	0.0080	0.0095	0.0079	0.0076	0.0077	0.0074	0.0071	0.0072	0.0070	0.0076	0.0071	0.0076	0.0066	0.0064	0.0072	0.0064	0.0071	0.0076	75.8	11.2
二甲噻酚	0.010	0.0070	0.0123	0.0113	0.0102	0.0070	0.0107	0.0057	0.0104	0.0101	0.0054	0.0097	0.0097	0.0106	0.0101	0.0103	0.0094	0.0093	0.0102	0.0092	0.0057	0.0092	92.2	21.4
乐果	0.010	0.0130	0.0139	0.0125	0.0119	0.0138	0.0103	0.0101	0.0113	0.0088	0.0101	0.0102	0.0099	0.0111	0.0097	0.0103	0.0096	0.0089	0.0101	0.0091	0.0094	0.0107	107.0	14.5
烯酰吗啉	0.010	0.0114	0.0109	0.0102	0.0096	0.0116	0.0101	0.0088	0.0103	0.0089	0.0081	0.0079	0.0076	0.0087	0.0087	0.0097	0.0060	0.0062	0.0084	0.0065	0.0082	0.0089	88.8	18.2
敌蝇威	0.010	0.0098	0.0106	0.0097	0.0093	0.0110	0.0087	0.0084	0.0086	0.0082	0.0081	0.0081	0.0078	0.0087	0.0079	0.0082	0.0076	0.0073	0.0079	0.0073	0.0078	0.0085	85.4	12.2
醚菌胺	0.010	0.0089	0.0099	0.0087	0.0082	0.0093	0.0081	0.0074	0.0077	0.0075	0.0069	0.0071	0.0069	0.0074	0.0068	0.0071	0.0062	0.0062	0.0067	0.0062	0.0066	0.0075	75.0	14.1
烯唑醇	0.010	0.0085	0.0096	0.0096	0.0088	0.0114	0.0097	0.0097	0.0096	0.0090	0.0091	0.0088	0.0089	0.0095	0.0078	0.0071	0.0074	0.0084	0.0085	0.0069	0.0091	0.0089	88.7	11.7
氢氟灵	0.010	0.0097	0.0108	0.0103	0.0092	0.0106	0.0090	0.0078	0.0089	0.0087	0.0082	0.0081	0.0084	0.0090	0.0080	0.0086	0.0080	0.0077	0.0088	0.0078	0.0084	0.0088	88.0	10.5
呋虫胺	0.010	0.0121	0.0112	0.0099	0.0108	0.0113	0.0102	0.0089	0.0095	0.0203	0.0094	0.0096	0.0084	0.0094	0.0073	0.0070	0.0085	0.0084	0.0085	0.0080	0.0062	0.0097	97.5	29.8
双苯酰草胺	0.010	0.0107	0.0119	0.0109	0.0099	0.0126	0.0104	0.0099	0.0105	0.0100	0.0093	0.0096	0.0090	0.0100	0.0093	0.0097	0.0088	0.0086	0.0096	0.0085	0.0094	0.0099	99.3	10.3
异丙净	0.010	0.0089	0.0094	0.0080	0.0074	0.0087	0.0075	0.0067	0.0069	0.0064	0.0060	0.0060	0.0055	0.0062	0.0058	0.0059	0.0025	0.0024	0.0055	0.0051	0.0055	0.0063	63.1	28.6
乙拌磷砒	0.010	0.0123	0.0127	0.0118	0.0112	0.0109	0.0113	0.0106	0.0105	0.0099	0.0098	0.0100	0.0096	0.0104	0.0096	0.0103	0.0095	0.0086	0.0095	0.0087	0.0093	0.0103	103.3	10.7
砒拌磷	0.010	0.0118	0.0125	0.0118	0.0113	0.0125	0.0108	0.0100	0.0105	0.0102	0.0102	0.0099	0.0092	0.0101	0.0093	0.0100	0.0093	0.0089	0.0097	0.0085	0.0091	0.0103	102.7	11.4
灭菌磷	0.010	0.0076	0.0085	0.0066	0.0086	0.0075	0.0079	0.0086	0.0062	0.0090	0.0085	0.0080	0.0064	0.0088	0.0087	0.0067	0.0068	0.0062	0.0079	0.0062	0.0078	0.0076	76.3	12.9

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟硫草定	0.010	0.0072	0.0077	0.0076	0.0067	0.0092	0.0076	0.0079	0.0100	0.0082	0.0104	0.0080	0.0081	0.0081	0.0127	0.0134	0.0080	0.0115	0.0083	0.0082	0.0127	0.0091	90.7	22.1
敌草隆	0.010	0.0075	0.0084	0.0078	0.0074	0.0093	0.0078	0.0074	0.0074	0.0068	0.0074	0.0071	0.0077	0.0070	0.0079	0.0080	0.0058	0.0074	0.0084	0.0069	0.0082	0.0076	75.8	9.5
十二环吗啉	0.010	0.0076	0.0081	0.0078	0.0076	0.0092	0.0077	0.0074	0.0087	0.0069	0.0074	0.0074	0.0080	0.0069	0.0076	0.0085	0.0060	0.0075	0.0090	0.0076	0.0084	0.0078	77.6	9.6
敌瘟磷	0.010	0.0078	0.0091	0.0081	0.0074	0.0099	0.0082	0.0081	0.0085	0.0088	0.0079	0.0087	0.0082	0.0085	0.0083	0.0091	0.0078	0.0075	0.0083	0.0074	0.0080	0.0083	82.8	7.5
甲氨基阿维 菌素	0.010	0.0067	0.0066	0.0060	0.0083	0.0084	0.0070	0.0090	0.0082	0.0061	0.0090	0.0071	0.0078	0.0084	0.0078	0.0063	0.0061	0.0067	0.0069	0.0073	0.0079	0.0074	73.8	13.1
氟环唑	0.010	0.0100	0.0101	0.0092	0.0082	0.0095	0.0080	0.0073	0.0073	0.0069	0.0065	0.0064	0.0064	0.0065	0.0062	0.0065	0.0057	0.0053	0.0063	0.0057	0.0058	0.0072	71.9	20.7
戊草丹	0.010	0.0133	0.0150	0.0130	0.0127	0.0155	0.0147	0.0124	0.0140	0.0119	0.0131	0.0138	0.0122	0.0126	0.0135	0.0148	0.0121	0.0119	0.0136	0.0111	0.0125	0.0132	132.0	9.0
乙环唑	0.010	0.0081	0.0090	0.0081	0.0127	0.0088	0.0121	0.0094	0.0060	0.0098	0.0088	0.0089	0.0082	0.0091	0.0077	0.0089	0.0042	0.0032	0.0085	0.0046	0.0045	0.0080	80.4	30.6
甲基胺苯磺 隆	0.010	0.0060	0.0077	0.0066	0.0060	0.0090	0.0071	0.0067	0.0080	0.0085	0.0074	0.0062	0.0077	0.0087	0.0061	0.0066	0.0080	0.0071	0.0087	0.0081	0.0065	0.0073	73.4	13.4
乙硫磷	0.010	0.0056	0.0069	0.0057	0.0049	0.0067	0.0092	0.0077	0.0056	0.0069	0.0052	0.0072	0.0048	0.0077	0.0038	0.0083	0.0076	0.0070	0.0030	0.0069	0.0078	0.0064	64.3	24.3
乙虫腓	0.010	0.0084	0.0089	0.0080	0.0078	0.0083	0.0074	0.0069	0.0068	0.0066	0.0064	0.0065	0.0064	0.0067	0.0061	0.0065	0.0061	0.0057	0.0063	0.0057	0.0059	0.0069	68.6	13.6
乙嘧酚	0.010	0.0070	0.0123	0.0113	0.0102	0.0070	0.0107	0.0057	0.0104	0.0101	0.0054	0.0097	0.0097	0.0106	0.0101	0.0103	0.0094	0.0093	0.0102	0.0092	0.0057	0.0092	92.2	21.4
灭线磷	0.010	0.0093	0.0095	0.0086	0.0080	0.0089	0.0074	0.0069	0.0067	0.0062	0.0059	0.0059	0.0054	0.0059	0.0057	0.0059	0.0049	0.0048	0.0054	0.0048	0.0052	0.0066	65.7	23.4
乙螨唑	0.010	0.0104	0.0074	0.0090	0.0084	0.0094	0.0086	0.0103	0.0091	0.0102	0.0099	0.0101	0.0095	0.0139	0.0112	0.0150	0.0100	0.0111	0.0134	0.0118	0.0116	0.0105	105.2	18.1
咪唑菌酮	0.010	0.0084	0.0094	0.0084	0.0083	0.0084	0.0077	0.0073	0.0074	0.0069	0.0068	0.0067	0.0069	0.0068	0.0073	0.0065	0.0062	0.0064	0.0059	0.0064	0.0070	0.0073	72.6	12.6
苯线磷	0.010	0.0101	0.0105	0.0093	0.0083	0.0099	0.0081	0.0073	0.0074	0.0067	0.0065	0.0063	0.0060	0.0063	0.0059	0.0062	0.0054	0.0051	0.0058	0.0051	0.0055	0.0071	70.8	24.3
氯苯嘧啶醇	0.010	0.0105	0.0102	0.0093	0.0083	0.0092	0.0084	0.0078	0.0083	0.0071	0.0070	0.0071	0.0070	0.0074	0.0070	0.0071	0.0065	0.0063	0.0077	0.0068	0.0065	0.0078	77.7	15.8
啶螨醚	0.010	0.0105	0.0131	0.0130	0.0134	0.0150	0.0152	0.0159	0.0156	0.0175	0.0173	0.0178	0.0175	0.0204	0.0185	0.0198	0.0159	0.0183	0.0193	0.0164	0.0192	0.0165	164.7	15.7
腈苯唑	0.010	0.0103	0.0106	0.0091	0.0080	0.0093	0.0079	0.0070	0.0072	0.0067	0.0063	0.0063	0.0057	0.0064	0.0058	0.0060	0.0054	0.0054	0.0058	0.0050	0.0057	0.0070	69.9	23.8
甲呋酰胺	0.010	0.0069	0.0072	0.0066	0.0064	0.0071	0.0061	0.0057	0.0059	0.0055	0.0054	0.0055	0.0052	0.0057	0.0054	0.0055	0.0050	0.0049	0.0055	0.0048	0.0052	0.0058	57.8	12.3
仲丁威	0.010	0.0079	0.0137	0.0090	0.0081	0.0114	0.0084	0.0039	0.0091	0.0096	0.0078	0.0082	0.0083	0.0085	0.0081	0.0087	0.0066	0.0074	0.0086	0.0073	0.0091	0.0085	84.9	21.9
苯硫威	0.010	0.0095	0.0100	0.0090	0.0081	0.0098	0.0080	0.0073	0.0075	0.0071	0.0067	0.0068	0.0063	0.0070	0.0066	0.0068	0.0059	0.0057	0.0063	0.0058	0.0061	0.0073	73.0	18.4
噁唑禾草灵	0.010	0.0088	0.0091	0.0070	0.0080	0.0075	0.0070	0.0062	0.0066	0.0063	0.0063	0.0053	0.0061	0.0057	0.0064	0.0062	0.0052	0.0058	0.0058	0.0043	0.0060	0.0065	64.8	18.0
拌种咯	0.010	0.0109	0.0113	0.0100	0.0094	0.0109	0.0090	0.0085	0.0088	0.0087	0.0079	0.0082	0.0079	0.0083	0.0077	0.0085	0.0073	0.0073	0.0083	0.0069	0.0079	0.0087	86.7	14.4
苯锈啶	0.010	0.0094	0.0096	0.0086	0.0079	0.0092	0.0079	0.0073	0.0071	0.0068	0.0065	0.0066	0.0064	0.0068	0.0065	0.0067	0.0059	0.0060	0.0063	0.0058	0.0063	0.0072	71.8	16.5
丁苯吗啉	0.010	0.0071	0.0100	0.0093	0.0088	0.0087	0.0084	0.0072	0.0091	0.0080	0.0082	0.0103	0.0100	0.0088	0.0101	0.0097	0.0027	0.0081	0.0092	0.0098	0.0099	0.0087	86.8	19.5
唑螨酯	0.010	0.0077	0.0087	0.0093	0.0072	0.0092	0.0080	0.0077	0.0082	0.0105	0.0094	0.0086	0.0080	0.0093	0.0087	0.0092	0.0078	0.0087	0.0098	0.0113	0.0092	0.0088	88.2	11.4
倍硫磷	0.010	0.0102	0.0112	0.0105	0.0097	0.0111	0.0094	0.0091	0.0098	0.0091	0.0094	0.0087	0.0093	0.0098	0.0090	0.0097	0.0083	0.0077	0.0092	0.0083	0.0086	0.0094	94.1	9.5
非草隆	0.010	0.0073	0.0089	0.0089	0.0061	0.0076	0.0069	0.0063	0.0062	0.0067	0.0072	0.0063	0.0074	0.0079	0.0074	0.0086	0.0077	0.0076	0.0075	0.0086	0.0071	0.0074	74.1	11.7
麦草氟异丙 酯	0.010	0.0098	0.0101	0.0091	0.0085	0.0097	0.0078	0.0077	0.0078	0.0070	0.0068	0.0067	0.0063	0.0072	0.0066	0.0069	0.0061	0.0060	0.0063	0.0063	0.0061	0.0074	74.3	18.0

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟啶虫酰胺	0.010	0.0101	0.0112	0.0111	0.0096	0.0119	0.0100	0.0095	0.0101	0.0096	0.0071	0.0073	0.0091	0.0103	0.0064	0.0099	0.0090	0.0093	0.0099	0.0089	0.0093	0.0095	94.8	14.2
吡氟禾草酸	0.010	0.0084	0.0068	0.0078	0.0068	0.0078	0.0075	0.0084	0.0085	0.0070	0.0071	0.0082	0.0072	0.0076	0.0061	0.0065	0.0069	0.0089	0.0080	0.0067	0.0065	0.0074	74.4	10.6
氟噻草胺	0.010	0.0087	0.0091	0.0076	0.0071	0.0083	0.0063	0.0059	0.0060	0.0056	0.0055	0.0054	0.0048	0.0055	0.0047	0.0048	0.0045	0.0041	0.0040	0.0040	0.0044	0.0058	58.2	27.2
氟虫脲	0.010	0.0122	0.0125	0.0152	0.0132	0.0183	0.0157	0.0150	0.0164	0.0169	0.0163	0.0164	0.0164	0.0177	0.0170	0.0190	0.0156	0.0157	0.0180	0.0153	0.0166	0.0160	159.8	11.2
氟吗啉	0.010	0.0104	0.0110	0.0101	0.0092	0.0113	0.0094	0.0088	0.0092	0.0087	0.0083	0.0082	0.0078	0.0085	0.0079	0.0082	0.0078	0.0073	0.0081	0.0075	0.0079	0.0088	87.8	13.1
氟草隆	0.010	0.0107	0.0101	0.0095	0.0099	0.0092	0.0091	0.0088	0.0083	0.0082	0.0080	0.0080	0.0080	0.0078	0.0077	0.0078	0.0083	0.0076	0.0078	0.0083	0.0075	0.0085	85.3	10.7
氟吡菌胺	0.010	0.0087	0.0090	0.0080	0.0076	0.0085	0.0074	0.0067	0.0067	0.0063	0.0062	0.0063	0.0059	0.0064	0.0058	0.0059	0.0055	0.0053	0.0057	0.0053	0.0055	0.0066	66.4	17.6
氟吡菌酰胺	0.010	0.0071	0.0083	0.0077	0.0068	0.0075	0.0061	0.0059	0.0063	0.0056	0.0043	0.0051	0.0051	0.0055	0.0051	0.0044	0.0046	0.0046	0.0047	0.0041	0.0051	0.0057	57.0	21.7
乙羧氟草醚	0.010	0.0110	0.0099	0.0110	0.0101	0.0103	0.0087	0.0076	0.0081	0.0073	0.0067	0.0069	0.0062	0.0081	0.0052	0.0087	0.0084	0.0077	0.0055	0.0056	0.0069	0.0080	80.0	22.1
氟啉菌酯	0.010	0.0080	0.0084	0.0074	0.0069	0.0076	0.0067	0.0066	0.0064	0.0054	0.0053	0.0055	0.0054	0.0054	0.0052	0.0056	0.0046	0.0047	0.0053	0.0047	0.0050	0.0060	60.0	19.3
氟啉唑	0.010	0.0084	0.0088	0.0088	0.0069	0.0084	0.0067	0.0063	0.0059	0.0053	0.0050	0.0052	0.0057	0.0048	0.0048	0.0049	0.0038	0.0040	0.0045	0.0046	0.0049	0.0059	58.8	27.3
氯氟吡氧乙酸	0.010	0.0122	0.0133	0.0157	0.0131	0.0173	0.0172	0.0186	0.0192	0.0187	0.0180	0.0162	0.0123	0.0151	0.0166	0.0139	0.0153	0.0197	0.0134	0.0170	0.0119	0.0157	157.3	15.9
呋啉醇	0.010	0.0097	0.0098	0.0091	0.0084	0.0091	0.0078	0.0076	0.0076	0.0069	0.0067	0.0066	0.0064	0.0068	0.0064	0.0066	0.0060	0.0056	0.0062	0.0055	0.0061	0.0073	72.6	18.3
呋草酮	0.010	0.0091	0.0088	0.0081	0.0076	0.0080	0.0071	0.0066	0.0062	0.0060	0.0059	0.0056	0.0055	0.0057	0.0055	0.0055	0.0050	0.0047	0.0051	0.0049	0.0054	0.0063	63.2	21.3
氟硅唑	0.010	0.0122	0.0135	0.0114	0.0103	0.0119	0.0103	0.0090	0.0090	0.0083	0.0080	0.0080	0.0073	0.0080	0.0071	0.0076	0.0067	0.0062	0.0071	0.0066	0.0069	0.0088	87.7	24.2
噻草酸甲酯	0.010	0.0087	0.0090	0.0081	0.0071	0.0087	0.0072	0.0062	0.0064	0.0061	0.0059	0.0060	0.0054	0.0061	0.0059	0.0058	0.0052	0.0050	0.0057	0.0052	0.0053	0.0064	64.4	19.6
氟酰胺	0.010	0.0093	0.0094	0.0087	0.0084	0.0093	0.0078	0.0077	0.0077	0.0069	0.0068	0.0063	0.0062	0.0067	0.0065	0.0063	0.0055	0.0053	0.0065	0.0051	0.0056	0.0071	71.0	19.3
粉唑醇	0.010	0.0099	0.0102	0.0100	0.0099	0.0103	0.0096	0.0097	0.0098	0.0095	0.0094	0.0097	0.0097	0.0100	0.0097	0.0098	0.0097	0.0092	0.0095	0.0099	0.0098	0.0098	97.6	2.6
氟唑菌酰胺	0.010	0.0088	0.0087	0.0082	0.0075	0.0085	0.0073	0.0069	0.0068	0.0064	0.0063	0.0062	0.0059	0.0062	0.0056	0.0061	0.0055	0.0053	0.0057	0.0052	0.0056	0.0066	66.3	17.5
地虫硫磷	0.010	0.0115	0.0123	0.0108	0.0100	0.0115	0.0098	0.0086	0.0090	0.0087	0.0077	0.0082	0.0078	0.0085	0.0081	0.0083	0.0073	0.0076	0.0082	0.0072	0.0081	0.0090	89.6	16.8
氯吡啉	0.010	0.0079	0.0085	0.0075	0.0069	0.0082	0.0072	0.0064	0.0062	0.0058	0.0060	0.0058	0.0061	0.0055	0.0058	0.0067	0.0047	0.0060	0.0061	0.0052	0.0058	0.0064	64.1	15.7
噻唑磷	0.010	0.0086	0.0091	0.0085	0.0075	0.0091	0.0080	0.0073	0.0080	0.0079	0.0068	0.0074	0.0065	0.0086	0.0073	0.0077	0.0064	0.0072	0.0068	0.0061	0.0071	0.0076	75.9	11.6
麦穗宁	0.010	0.0081	0.0084	0.0076	0.0073	0.0084	0.0073	0.0069	0.0069	0.0065	0.0063	0.0069	0.0061	0.0074	0.0057	0.0062	0.0062	0.0059	0.0071	0.0060	0.0060	0.0069	68.6	12.1
呋霜灵	0.010	0.0087	0.0089	0.0077	0.0073	0.0083	0.0069	0.0065	0.0063	0.0060	0.0058	0.0057	0.0055	0.0060	0.0055	0.0058	0.0049	0.0049	0.0053	0.0049	0.0054	0.0063	63.2	19.9
呋线威	0.010	0.0120	0.0134	0.0117	0.0107	0.0132	0.0114	0.0102	0.0108	0.0100	0.0100	0.0105	0.0096	0.0099	0.0102	0.0107	0.0095	0.0089	0.0101	0.0086	0.0097	0.0106	105.5	12.0
拌种胺	0.010	0.0061	0.0081	0.0083	0.0086	0.0073	0.0064	0.0062	0.0060	0.0072	0.0062	0.0063	0.0065	0.0065	0.0067	0.0067	0.0061	0.0067	0.0063	0.0086	0.0070	0.0069	68.9	12.4
氟吡禾灵	0.010	0.0072	0.0071	0.0082	0.0080	0.0071	0.0067	0.0073	0.0074	0.0061	0.0073	0.0072	0.0072	0.0082	0.0070	0.0081	0.0086	0.0062	0.0089	0.0066	0.0073	0.0074	73.9	10.1
氟吡甲禾灵	0.010	0.0093	0.0097	0.0090	0.0086	0.0090	0.0082	0.0075	0.0075	0.0071	0.0068	0.0072	0.0065	0.0071	0.0070	0.0069	0.0062	0.0062	0.0070	0.0060	0.0067	0.0075	74.7	15.0
庚烯磷	0.010	0.0099	0.0103	0.0091	0.0083	0.0101	0.0085	0.0076	0.0076	0.0074	0.0072	0.0071	0.0068	0.0074	0.0070	0.0071	0.0064	0.0064	0.0070	0.0064	0.0068	0.0077	77.2	16.0
己唑醇	0.010	0.0118	0.0129	0.0113	0.0107	0.0123	0.0102	0.0094	0.0099	0.0092	0.0089	0.0086	0.0087	0.0090	0.0087	0.0090	0.0083	0.0077	0.0089	0.0079	0.0085	0.0096	95.9	15.4

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟铃脲	0.010	0.0097	0.0108	0.0090	0.0092	0.0111	0.0095	0.0080	0.0087	0.0082	0.0081	0.0080	0.0079	0.0083	0.0073	0.0080	0.0068	0.0068	0.0071	0.0069	0.0070	0.0083	83.3	15.1
环嗪酮	0.010	0.0079	0.0095	0.0089	0.0082	0.0097	0.0082	0.0076	0.0077	0.0080	0.0074	0.0071	0.0078	0.0084	0.0081	0.0081	0.0073	0.0074	0.0082	0.0076	0.0082	0.0081	80.7	8.5
噻螨酮	0.010	0.0076	0.0080	0.0076	0.0071	0.0085	0.0077	0.0073	0.0079	0.0073	0.0073	0.0071	0.0078	0.0084	0.0077	0.0075	0.0079	0.0070	0.0082	0.0068	0.0084	0.0077	76.6	6.3
抑霉唑	0.010	0.0073	0.0081	0.0072	0.0070	0.0081	0.0066	0.0061	0.0068	0.0062	0.0061	0.0059	0.0061	0.0066	0.0064	0.0066	0.0059	0.0057	0.0065	0.0058	0.0062	0.0066	65.5	10.5
咪草酸	0.010	0.0087	0.0080	0.0083	0.0079	0.0091	0.0076	0.0070	0.0073	0.0068	0.0069	0.0068	0.0066	0.0071	0.0066	0.0069	0.0066	0.0062	0.0067	0.0054	0.0068	0.0072	71.7	12.2
吡虫啉	0.010	0.0087	0.0109	0.0083	0.0093	0.0079	0.0075	0.0080	0.0062	0.0063	0.0081	0.0076	0.0075	0.0086	0.0075	0.0082	0.0074	0.0069	0.0078	0.0070	0.0077	0.0079	78.6	13.2
吡虫啉脲	0.010	0.0092	0.0093	0.0086	0.0081	0.0092	0.0078	0.0075	0.0157	0.0150	0.0070	0.0071	0.0144	0.0079	0.0147	0.0161	0.0145	0.0137	0.0098	0.0138	0.0147	0.0112	112.0	30.2
茚虫威	0.010	0.0085	0.0089	0.0084	0.0078	0.0088	0.0083	0.0073	0.0069	0.0069	0.0064	0.0071	0.0066	0.0071	0.0068	0.0066	0.0063	0.0058	0.0072	0.0059	0.0066	0.0072	72.1	12.8
异稻瘟净	0.010	0.0098	0.0105	0.0094	0.0083	0.0102	0.0079	0.0071	0.0074	0.0071	0.0069	0.0066	0.0062	0.0073	0.0061	0.0071	0.0060	0.0057	0.0067	0.0054	0.0062	0.0074	74.0	20.5
缬霉威	0.010	0.0084	0.0092	0.0080	0.0078	0.0084	0.0064	0.0061	0.0065	0.0058	0.0057	0.0056	0.0054	0.0060	0.0057	0.0050	0.0054	0.0053	0.0064	0.0052	0.0055	0.0064	63.9	19.8
氯唑磷	0.010	0.0088	0.0108	0.0096	0.0090	0.0104	0.0105	0.0096	0.0111	0.0098	0.0094	0.0091	0.0130	0.0118	0.0117	0.0110	0.0096	0.0104	0.0111	0.0115	0.0105	0.0104	104.3	10.4
丁咪酰胺	0.010	0.0104	0.0111	0.0064	0.0091	0.0120	0.0099	0.0092	0.0092	0.0094	0.0073	0.0092	0.0088	0.0052	0.0046	0.0072	0.0087	0.0049	0.0061	0.0086	0.0078	0.0082	82.5	24.7
氧异柳磷	0.010	0.0074	0.0086	0.0081	0.0070	0.0075	0.0064	0.0060	0.0062	0.0061	0.0037	0.0050	0.0039	0.0049	0.0049	0.0039	0.0042	0.0050	0.0052	0.0040	0.0052	0.0057	56.6	25.9
异丙乐灵	0.010	0.0095	0.0106	0.0111	0.0125	0.0151	0.0111	0.0129	0.0131	0.0127	0.0117	0.0139	0.0130	0.0147	0.0138	0.0140	0.0121	0.0137	0.0140	0.0130	0.0146	0.0129	128.6	11.4
稻瘟灵	0.010	0.0084	0.0090	0.0085	0.0077	0.0089	0.0074	0.0072	0.0071	0.0069	0.0065	0.0065	0.0063	0.0067	0.0063	0.0066	0.0059	0.0057	0.0062	0.0056	0.0059	0.0070	69.6	15.0
异丙隆	0.010	0.0089	0.0091	0.0084	0.0075	0.0104	0.0081	0.0080	0.0085	0.0079	0.0077	0.0102	0.0089	0.0098	0.0088	0.0119	0.0078	0.0078	0.0112	0.0080	0.0090	0.0089	89.0	13.8
异噁酰草胺	0.010	0.0077	0.0087	0.0081	0.0073	0.0091	0.0077	0.0069	0.0074	0.0078	0.0069	0.0075	0.0078	0.0087	0.0071	0.0094	0.0082	0.0083	0.0090	0.0079	0.0092	0.0080	80.3	9.6
双苯恶唑酸	0.010	0.0090	0.0102	0.0090	0.0080	0.0093	0.0083	0.0073	0.0079	0.0076	0.0073	0.0074	0.0078	0.0075	0.0070	0.0073	0.0068	0.0063	0.0070	0.0061	0.0070	0.0077	77.0	13.2
异噁唑草酮	0.010	0.0087	0.0095	0.0077	0.0077	0.0096	0.0074	0.0071	0.0062	0.0065	0.0075	0.0055	0.0065	0.0054	0.0058	0.0055	0.0021	0.0056	0.0071	0.0051	0.0059	0.0066	66.1	25.8
噁唑磷	0.010	0.0085	0.0094	0.0094	0.0085	0.0099	0.0088	0.0081	0.0089	0.0086	0.0087	0.0081	0.0083	0.0098	0.0085	0.0086	0.0083	0.0078	0.0088	0.0070	0.0089	0.0087	86.5	7.7
利谷隆	0.010	0.0079	0.0079	0.0069	0.0063	0.0072	0.0060	0.0058	0.0056	0.0052	0.0050	0.0049	0.0049	0.0052	0.0047	0.0050	0.0044	0.0042	0.0047	0.0044	0.0048	0.0055	55.5	20.5
马拉硫磷	0.010	0.0081	0.0087	0.0086	0.0071	0.0088	0.0070	0.0070	0.0066	0.0065	0.0062	0.0060	0.0061	0.0065	0.0064	0.0062	0.0057	0.0056	0.0063	0.0055	0.0058	0.0067	67.3	15.5
双炔酰菌胺	0.010	0.0071	0.0078	0.0069	0.0059	0.0072	0.0064	0.0055	0.0062	0.0058	0.0059	0.0058	0.0056	0.0061	0.0058	0.0062	0.0063	0.0059	0.0064	0.0060	0.0057	0.0062	62.2	9.6
苯噻酰草胺	0.010	0.0081	0.0084	0.0096	0.0090	0.0090	0.0090	0.0101	0.0104	0.0087	0.0101	0.0094	0.0099	0.0093	0.0083	0.0093	0.0073	0.0090	0.0082	0.0078	0.0085	0.0090	89.7	9.2
吡唑解草酯	0.010	0.0095	0.0101	0.0092	0.0083	0.0100	0.0081	0.0079	0.0079	0.0078	0.0072	0.0070	0.0069	0.0075	0.0068	0.0074	0.0062	0.0063	0.0066	0.0061	0.0066	0.0077	76.7	16.1
噁菌胺	0.010	0.0080	0.0093	0.0088	0.0079	0.0090	0.0079	0.0070	0.0076	0.0077	0.0058	0.0071	0.0063	0.0072	0.0067	0.0064	0.0062	0.0066	0.0070	0.0062	0.0069	0.0073	72.8	13.6
地胺磷	0.010	0.0086	0.0096	0.0084	0.0079	0.0091	0.0078	0.0069	0.0075	0.0071	0.0066	0.0067	0.0067	0.0076	0.0070	0.0074	0.0063	0.0063	0.0070	0.0066	0.0075	0.0074	74.5	12.4
灭锈胺	0.010	0.0116	0.0124	0.0107	0.0099	0.0121	0.0101	0.0091	0.0094	0.0086	0.0085	0.0085	0.0080	0.0088	0.0080	0.0084	0.0073	0.0068	0.0078	0.0071	0.0078	0.0090	90.4	18.1
甲霜灵	0.010	0.0108	0.0110	0.0096	0.0084	0.0103	0.0085	0.0077	0.0075	0.0071	0.0066	0.0066	0.0065	0.0068	0.0065	0.0065	0.0057	0.0057	0.0063	0.0055	0.0062	0.0075	74.8	23.0
苯嗪草酮	0.010	0.0110	0.0114	0.0104	0.0101	0.0095	0.0087	0.0092	0.0094	0.0090	0.0090	0.0089	0.0086	0.0097	0.0070	0.0093	0.0088	0.0081	0.0092	0.0084	0.0090	0.0092	92.3	10.7
吡唑草胺	0.010	0.0083	0.0103	0.0074	0.0081	0.0100	0.0079	0.0076	0.0082	0.0073	0.0070	0.0072	0.0078	0.0090	0.0086	0.0015	0.0079	0.0074	0.0089	0.0074	0.0063	0.0077	77.1	22.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
叶菌唑	0.010	0.0095	0.0100	0.0095	0.0087	0.0101	0.0084	0.0078	0.0080	0.0077	0.0071	0.0072	0.0074	0.0080	0.0075	0.0075	0.0068	0.0068	0.0077	0.0068	0.0072	0.0080	79.8	13.2
甲基苯噻隆	0.010	0.0115	0.0112	0.0115	0.0110	0.0102	0.0109	0.0105	0.0102	0.0095	0.0101	0.0102	0.0101	0.0103	0.0098	0.0101	0.0095	0.0094	0.0099	0.0094	0.0097	0.0103	102.5	6.6
甲胺磷	0.010	0.0118	0.0113	0.0113	0.0099	0.0133	0.0106	0.0087	0.0107	0.0098	0.0105	0.0099	0.0084	0.0098	0.0086	0.0095	0.0103	0.0091	0.0103	0.0082	0.0089	0.0100	100.4	12.7
甲硫威	0.010	0.0092	0.0103	0.0087	0.0080	0.0094	0.0078	0.0071	0.0073	0.0069	0.0063	0.0066	0.0067	0.0069	0.0066	0.0067	0.0055	0.0056	0.0060	0.0055	0.0059	0.0071	71.5	19.1
甲氧丙净	0.010	0.0094	0.0105	0.0091	0.0083	0.0106	0.0088	0.0081	0.0085	0.0080	0.0071	0.0074	0.0066	0.0084	0.0078	0.0078	0.0068	0.0065	0.0074	0.0068	0.0076	0.0081	80.7	14.4
甲氧虫酰胺	0.010	0.0061	0.0090	0.0082	0.0060	0.0089	0.0064	0.0066	0.0088	0.0065	0.0090	0.0065	0.0066	0.0090	0.0083	0.0084	0.0081	0.0068	0.0089	0.0062	0.0064	0.0075	75.4	15.8
异丙甲草胺	0.010	0.0107	0.0112	0.0099	0.0090	0.0103	0.0083	0.0077	0.0079	0.0072	0.0068	0.0069	0.0064	0.0071	0.0064	0.0066	0.0058	0.0056	0.0064	0.0059	0.0063	0.0076	76.1	22.7
速灭威	0.010	0.0088	0.0094	0.0086	0.0084	0.0094	0.0087	0.0068	0.0072	0.0075	0.0065	0.0074	0.0068	0.0078	0.0076	0.0072	0.0072	0.0071	0.0079	0.0071	0.0076	0.0078	77.6	11.0
苯氧菌胺-(E)	0.010	0.0109	0.0117	0.0105	0.0099	0.0112	0.0092	0.0086	0.0087	0.0082	0.0079	0.0079	0.0073	0.0082	0.0074	0.0076	0.0070	0.0066	0.0076	0.0068	0.0072	0.0085	85.2	18.0
苯氧菌胺-(Z)	0.010	0.0109	0.0117	0.0105	0.0099	0.0112	0.0092	0.0086	0.0087	0.0082	0.0079	0.0079	0.0073	0.0082	0.0074	0.0076	0.0070	0.0066	0.0076	0.0068	0.0072	0.0085	85.2	18.0
磺草唑胺	0.010	0.0087	0.0061	0.0063	0.0087	0.0088	0.0075	0.0086	0.0077	0.0068	0.0063	0.0073	0.0088	0.0083	0.0086	0.0079	0.0089	0.0075	0.0066	0.0086	0.0076	0.0078	77.8	12.3
甲氧隆	0.010	0.0086	0.0096	0.0093	0.0082	0.0104	0.0088	0.0086	0.0092	0.0088	0.0087	0.0085	0.0086	0.0090	0.0087	0.0088	0.0081	0.0079	0.0087	0.0079	0.0085	0.0087	87.4	6.6
苯菌酮	0.010	0.0081	0.0086	0.0081	0.0074	0.0084	0.0072	0.0065	0.0073	0.0062	0.0062	0.0059	0.0059	0.0074	0.0058	0.0058	0.0050	0.0014	0.0059	0.0051	0.0058	0.0064	64.0	25.0
噻草酮	0.010	0.0090	0.0093	0.0086	0.0076	0.0090	0.0080	0.0074	0.0073	0.0077	0.0069	0.0067	0.0050	0.0077	0.0074	0.0078	0.0068	0.0063	0.0078	0.0068	0.0075	0.0075	75.3	13.4
速灭磷	0.010	0.0090	0.0128	0.0109	0.0112	0.0124	0.0081	0.0106	0.0104	0.0063	0.0097	0.0097	0.0096	0.0109	0.0101	0.0111	0.0087	0.0092	0.0040	0.0083	0.0091	0.0096	96.0	20.9
兹克威	0.010	0.0073	0.0076	0.0075	0.0069	0.0078	0.0071	0.0069	0.0069	0.0068	0.0067	0.0068	0.0069	0.0069	0.0070	0.0074	0.0068	0.0064	0.0070	0.0068	0.0073	0.0070	70.4	5.0
禾草敌	0.010	0.0095	0.0102	0.0092	0.0086	0.0108	0.0090	0.0082	0.0089	0.0087	0.0083	0.0084	0.0083	0.0090	0.0088	0.0090	0.0078	0.0073	0.0088	0.0079	0.0085	0.0088	87.8	9.1
久效磷	0.010	0.0063	0.0081	0.0065	0.0083	0.0086	0.0075	0.0074	0.0065	0.0078	0.0080	0.0066	0.0062	0.0068	0.0066	0.0076	0.0085	0.0076	0.0070	0.0070	0.0073	0.0073	73.1	10.2
绿谷隆	0.010	0.0092	0.0100	0.0091	0.0082	0.0098	0.0084	0.0077	0.0079	0.0080	0.0075	0.0075	0.0074	0.0080	0.0077	0.0080	0.0073	0.0072	0.0078	0.0074	0.0078	0.0081	80.9	10.0
腈菌唑	0.010	0.0101	0.0111	0.0095	0.0091	0.0112	0.0092	0.0084	0.0093	0.0087	0.0082	0.0081	0.0083	0.0091	0.0086	0.0089	0.0081	0.0069	0.0083	0.0078	0.0080	0.0088	88.4	12.0
敌草胺	0.010	0.0099	0.0098	0.0088	0.0083	0.0092	0.0074	0.0071	0.0068	0.0061	0.0059	0.0059	0.0053	0.0059	0.0055	0.0057	0.0049	0.0047	0.0054	0.0048	0.0051	0.0066	66.3	25.7
氟草敏	0.010	0.0105	0.0109	0.0101	0.0091	0.0105	0.0087	0.0082	0.0082	0.0076	0.0076	0.0076	0.0070	0.0077	0.0071	0.0072	0.0068	0.0064	0.0069	0.0065	0.0067	0.0081	80.7	17.8
氟酰胺	0.010	0.0081	0.0094	0.0086	0.0077	0.0100	0.0083	0.0084	0.0089	0.0070	0.0092	0.0080	0.0087	0.0093	0.0102	0.0111	0.0081	0.0095	0.0093	0.0082	0.0095	0.0089	88.7	10.9
氟苯嘧啶醇	0.010	0.0089	0.0090	0.0082	0.0075	0.0086	0.0070	0.0066	0.0066	0.0061	0.0060	0.0059	0.0058	0.0060	0.0058	0.0060	0.0052	0.0049	0.0056	0.0048	0.0055	0.0065	65.0	19.8
呋酰胺	0.010	0.0088	0.0095	0.0089	0.0084	0.0098	0.0081	0.0077	0.0082	0.0074	0.0074	0.0074	0.0073	0.0079	0.0075	0.0076	0.0072	0.0067	0.0076	0.0067	0.0075	0.0079	78.8	10.7
氧乐果	0.010	0.0100	0.0105	0.0106	0.0095	0.0095	0.0091	0.0094	0.0092	0.0087	0.0086	0.0087	0.0087	0.0103	0.0089	0.0095	0.0090	0.0085	0.0086	0.0077	0.0082	0.0092	91.6	8.4
坪草丹	0.010	0.0097	0.0104	0.0102	0.0092	0.0108	0.0091	0.0086	0.0092	0.0087	0.0083	0.0083	0.0083	0.0095	0.0083	0.0087	0.0080	0.0078	0.0088	0.0074	0.0086	0.0089	88.9	10.0
噁草酮	0.010	0.0108	0.0106	0.0121	0.0090	0.0100	0.0105	0.0066	0.0106	0.0093	0.0079	0.0097	0.0088	0.0090	0.0095	0.0087	0.0085	0.0083	0.0102	0.0084	0.0085	0.0094	93.5	13.3
噁霜灵	0.010	0.0090	0.0115	0.0087	0.0099	0.0118	0.0098	0.0090	0.0094	0.0089	0.0070	0.0068	0.0083	0.0055	0.0082	0.0088	0.0066	0.0078	0.0089	0.0063	0.0082	0.0085	85.1	18.7
氧化萎锈灵	0.010	0.0093	0.0103	0.0091	0.0086	0.0102	0.0092	0.0080	0.0080	0.0078	0.0077	0.0076	0.0073	0.0080	0.0076	0.0081	0.0073	0.0072	0.0076	0.0072	0.0075	0.0082	81.8	11.7
亚砷磷	0.010	0.0086	0.0097	0.0089	0.0083	0.0097	0.0084	0.0080	0.0079	0.0073	0.0072	0.0075	0.0072	0.0077	0.0073	0.0077	0.0071	0.0073	0.0077	0.0067	0.0071	0.0079	78.7	10.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
多效唑	0.010	0.0082	0.0089	0.0085	0.0073	0.0097	0.0077	0.0073	0.0080	0.0080	0.0074	0.0076	0.0081	0.0087	0.0081	0.0097	0.0085	0.0089	0.0095	0.0084	0.0094	0.0084	83.9	9.1
对氧磷	0.010	0.0118	0.0124	0.0118	0.0111	0.0108	0.0108	0.0105	0.0103	0.0095	0.0097	0.0098	0.0098	0.0103	0.0095	0.0099	0.0090	0.0087	0.0092	0.0089	0.0093	0.0101	101.5	10.1
甲基对氧磷	0.010	0.0108	0.0114	0.0102	0.0095	0.0106	0.0090	0.0084	0.0085	0.0081	0.0071	0.0076	0.0075	0.0082	0.0073	0.0062	0.0073	0.0068	0.0073	0.0067	0.0075	0.0083	83.0	17.9
克草敌	0.010	0.0099	0.0107	0.0094	0.0089	0.0103	0.0088	0.0082	0.0084	0.0083	0.0076	0.0075	0.0075	0.0083	0.0079	0.0079	0.0071	0.0070	0.0079	0.0072	0.0078	0.0083	83.2	12.6
戊菌唑	0.010	0.0095	0.0100	0.0093	0.0083	0.0100	0.0084	0.0074	0.0077	0.0072	0.0069	0.0072	0.0069	0.0074	0.0071	0.0074	0.0065	0.0063	0.0071	0.0065	0.0069	0.0077	76.9	15.2
二甲戊灵	0.010	0.0110	0.0114	0.0128	0.0122	0.0161	0.0136	0.0138	0.0150	0.0157	0.0136	0.0134	0.0146	0.0151	0.0157	0.0150	0.0120	0.0124	0.0148	0.0135	0.0143	0.0138	138.0	10.7
稻丰散	0.010	0.0081	0.0088	0.0084	0.0071	0.0089	0.0072	0.0067	0.0076	0.0069	0.0066	0.0063	0.0067	0.0069	0.0065	0.0066	0.0058	0.0059	0.0063	0.0057	0.0062	0.0070	69.6	13.6
伏杀硫磷	0.010	0.0069	0.0085	0.0071	0.0072	0.0079	0.0077	0.0075	0.0077	0.0074	0.0071	0.0081	0.0080	0.0086	0.0085	0.0063	0.0082	0.0083	0.0085	0.0082	0.0086	0.0078	78.1	8.3
硫环磷	0.010	0.0063	0.0102	0.0090	0.0058	0.0104	0.0087	0.0085	0.0084	0.0084	0.0054	0.0079	0.0081	0.0091	0.0086	0.0090	0.0076	0.0075	0.0084	0.0078	0.0089	0.0082	82.1	15.3
甲基硫环磷	0.010	0.0101	0.0105	0.0100	0.0098	0.0106	0.0097	0.0092	0.0092	0.0057	0.0088	0.0087	0.0086	0.0059	0.0089	0.0093	0.0085	0.0082	0.0091	0.0084	0.0049	0.0087	87.0	17.7
磷胺	0.010	0.0088	0.0094	0.0091	0.0083	0.0098	0.0085	0.0080	0.0082	0.0081	0.0079	0.0085	0.0075	0.0085	0.0077	0.0083	0.0077	0.0078	0.0078	0.0080	0.0084	0.0083	83.2	7.0
辛硫磷	0.010	0.0091	0.0096	0.0088	0.0081	0.0098	0.0082	0.0075	0.0078	0.0076	0.0070	0.0070	0.0071	0.0079	0.0073	0.0076	0.0063	0.0060	0.0073	0.0070	0.0065	0.0077	76.7	13.2
氟吡酰草胺	0.010	0.0111	0.0120	0.0106	0.0096	0.0117	0.0104	0.0091	0.0099	0.0088	0.0092	0.0095	0.0089	0.0091	0.0095	0.0097	0.0086	0.0083	0.0094	0.0078	0.0088	0.0096	96.0	11.3
啶氧菌酯	0.010	0.0109	0.0100	0.0099	0.0093	0.0104	0.0076	0.0084	0.0087	0.0092	0.0055	0.0082	0.0062	0.0061	0.0072	0.0054	0.0060	0.0052	0.0062	0.0061	0.0047	0.0076	75.6	25.6
唑啞草酯	0.010	0.0070	0.0078	0.0071	0.0069	0.0075	0.0072	0.0071	0.0071	0.0066	0.0066	0.0064	0.0063	0.0066	0.0063	0.0061	0.0056	0.0067	0.0072	0.0057	0.0061	0.0067	66.9	8.7
哌草磷	0.010	0.0130	0.0145	0.0136	0.0122	0.0146	0.0120	0.0113	0.0117	0.0110	0.0108	0.0107	0.0105	0.0115	0.0103	0.0113	0.0093	0.0092	0.0103	0.0094	0.0103	0.0114	113.7	13.8
抗蚜威	0.010	0.0095	0.0093	0.0088	0.0084	0.0088	0.0084	0.0078	0.0079	0.0076	0.0078	0.0077	0.0075	0.0079	0.0075	0.0078	0.0079	0.0075	0.0082	0.0080	0.0080	0.0081	81.1	7.1
去甲基抗蚜威	0.010	0.0087	0.0094	0.0087	0.0080	0.0095	0.0083	0.0076	0.0079	0.0078	0.0076	0.0077	0.0076	0.0091	0.0065	0.0084	0.0074	0.0072	0.0083	0.0073	0.0081	0.0081	80.5	9.4
去甲基-甲酰氨基-抗蚜威	0.010	0.0095	0.0099	0.0095	0.0083	0.0115	0.0079	0.0080	0.0080	0.0077	0.0073	0.0074	0.0070	0.0082	0.0074	0.0082	0.0068	0.0064	0.0077	0.0065	0.0075	0.0080	80.3	15.4
啉啉磷	0.010	0.0143	0.0159	0.0161	0.0146	0.0181	0.0077	0.0106	0.0138	0.0144	0.0131	0.0124	0.0165	0.0178	0.0176	0.0187	0.0148	0.0159	0.0193	0.0167	0.0122	0.0150	150.2	19.2
甲基啉啉磷	0.010	0.0087	0.0100	0.0093	0.0088	0.0106	0.0091	0.0097	0.0092	0.0093	0.0088	0.0089	0.0080	0.0108	0.0088	0.0079	0.0085	0.0082	0.0092	0.0079	0.0095	0.0091	90.6	8.9
丙草胺	0.010	0.0085	0.0095	0.0088	0.0085	0.0100	0.0090	0.0084	0.0090	0.0086	0.0085	0.0086	0.0087	0.0090	0.0090	0.0097	0.0079	0.0083	0.0091	0.0083	0.0059	0.0087	86.7	9.5
咪鲜胺	0.010	0.0088	0.0090	0.0087	0.0077	0.0093	0.0076	0.0068	0.0071	0.0069	0.0065	0.0063	0.0062	0.0071	0.0063	0.0068	0.0057	0.0055	0.0064	0.0053	0.0060	0.0070	70.2	16.8
扑草净	0.010	0.0072	0.0077	0.0069	0.0065	0.0081	0.0069	0.0064	0.0068	0.0077	0.0065	0.0067	0.0070	0.0078	0.0071	0.0088	0.0079	0.0072	0.0081	0.0077	0.0082	0.0074	73.6	9.3
毒草胺	0.010	0.0081	0.0091	0.0087	0.0079	0.0095	0.0085	0.0082	0.0091	0.0098	0.0086	0.0098	0.0098	0.0108	0.0107	0.0105	0.0099	0.0095	0.0114	0.0102	0.0107	0.0095	95.4	10.5
霜霉威	0.010	0.0090	0.0095	0.0091	0.0094	0.0099	0.0092	0.0087	0.0088	0.0084	0.0085	0.0091	0.0086	0.0092	0.0089	0.0088	0.0088	0.0079	0.0087	0.0084	0.0091	0.0089	88.9	5.1
敌稗	0.010	0.0086	0.0089	0.0080	0.0071	0.0084	0.0068	0.0065	0.0066	0.0059	0.0059	0.0059	0.0058	0.0061	0.0057	0.0058	0.0052	0.0053	0.0055	0.0051	0.0055	0.0064	64.3	18.3
丙虫磷	0.010	0.0076	0.0088	0.0084	0.0082	0.0100	0.0091	0.0084	0.0105	0.0095	0.0094	0.0098	0.0094	0.0105	0.0098	0.0105	0.0093	0.0084	0.0093	0.0082	0.0092	0.0092	92.1	9.0
扑灭津	0.010	0.0089	0.0091	0.0081	0.0073	0.0085	0.0069	0.0066	0.0063	0.0062	0.0058	0.0058	0.0055	0.0060	0.0056	0.0059	0.0050	0.0050	0.0055	0.0049	0.0055	0.0064	64.1	20.3
丙环唑	0.010	0.0091	0.0096	0.0088	0.0080	0.0093	0.0076	0.0070	0.0072	0.0068	0.0063	0.0065	0.0061	0.0067	0.0064	0.0062	0.0057	0.0057	0.0058	0.0054	0.0058	0.0070	70.0	18.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
炔苯酰草胺	0.010	0.0092	0.0094	0.0088	0.0082	0.0091	0.0079	0.0073	0.0071	0.0069	0.0067	0.0066	0.0063	0.0068	0.0064	0.0066	0.0061	0.0058	0.0064	0.0058	0.0063	0.0072	71.8	16.0
丙硫磷	0.010	0.0051	0.0082	0.0084	0.0080	0.0101	0.0085	0.0059	0.0083	0.0078	0.0087	0.0081	0.0094	0.0108	0.0098	0.0092	0.0105	0.0088	0.0038	0.0100	0.0120	0.0086	85.7	22.5
吡蚜酮	0.010	0.0073	0.0061	0.0068	0.0075	0.0088	0.0068	0.0065	0.0067	0.0083	0.0067	0.0090	0.0070	0.0084	0.0076	0.0060	0.0077	0.0073	0.0063	0.0074	0.0066	0.0072	72.4	11.9
吡喃灵	0.010	0.0095	0.0101	0.0091	0.0087	0.0100	0.0088	0.0083	0.0083	0.0080	0.0079	0.0077	0.0075	0.0082	0.0076	0.0080	0.0074	0.0071	0.0078	0.0071	0.0074	0.0082	82.2	10.7
吡啉醚菌酯	0.010	0.0096	0.0101	0.0092	0.0085	0.0096	0.0080	0.0073	0.0078	0.0072	0.0067	0.0067	0.0067	0.0073	0.0066	0.0069	0.0059	0.0060	0.0067	0.0061	0.0062	0.0075	74.5	17.4
吡菌磷	0.010	0.0082	0.0098	0.0096	0.0085	0.0119	0.0098	0.0098	0.0098	0.0089	0.0090	0.0093	0.0090	0.0093	0.0085	0.0086	0.0078	0.0084	0.0091	0.0083	0.0088	0.0091	91.3	9.7
哒螨灵	0.010	0.0103	0.0123	0.0113	0.0111	0.0124	0.0118	0.0111	0.0121	0.0097	0.0116	0.0113	0.0117	0.0129	0.0122	0.0132	0.0107	0.0117	0.0131	0.0104	0.0119	0.0116	116.4	8.0
环酯草醚	0.010	0.0083	0.0090	0.0074	0.0082	0.0115	0.0092	0.0066	0.0086	0.0076	0.0090	0.0094	0.0083	0.0097	0.0082	0.0095	0.0081	0.0078	0.0090	0.0083	0.0090	0.0086	86.3	11.8
咯霉胺	0.010	0.0063	0.0065	0.0070	0.0070	0.0070	0.0067	0.0065	0.0073	0.0061	0.0063	0.0068	0.0062	0.0069	0.0060	0.0065	0.0051	0.0051	0.0055	0.0051	0.0054	0.0063	62.7	11.1
咯螨醚	0.010	0.0124	0.0135	0.0117	0.0088	0.0105	0.0084	0.0078	0.0132	0.0118	0.0136	0.0128	0.0112	0.0132	0.0174	0.0163	0.0191	0.0152	0.0183	0.0167	0.0168	0.0134	134.4	24.3
咯草醚-Z	0.010	0.0079	0.0086	0.0078	0.0097	0.0085	0.0080	0.0083	0.0109	0.0090	0.0071	0.0074	0.0072	0.0078	0.0078	0.0079	0.0097	0.0066	0.0086	0.0071	0.0077	0.0082	81.8	12.6
吡丙醚	0.010	0.0061	0.0064	0.0061	0.0056	0.0068	0.0086	0.0080	0.0053	0.0074	0.0052	0.0070	0.0048	0.0083	0.0055	0.0086	0.0075	0.0073	0.0046	0.0067	0.0082	0.0067	67.0	19.1
咯啉酮	0.010	0.0102	0.0105	0.0100	0.0095	0.0101	0.0094	0.0090	0.0089	0.0087	0.0086	0.0086	0.0083	0.0089	0.0087	0.0087	0.0083	0.0081	0.0086	0.0083	0.0083	0.0090	89.9	8.1
啉硫磷	0.010	0.0094	0.0100	0.0087	0.0079	0.0092	0.0079	0.0072	0.0076	0.0071	0.0069	0.0069	0.0066	0.0070	0.0064	0.0070	0.0058	0.0058	0.0066	0.0059	0.0062	0.0073	73.0	16.7
灭藻醌	0.010	0.0084	0.0093	0.0089	0.0082	0.0095	0.0085	0.0078	0.0080	0.0077	0.0074	0.0077	0.0075	0.0078	0.0074	0.0080	0.0078	0.0075	0.0079	0.0069	0.0074	0.0080	79.8	8.3
啉氧灵	0.010	0.0064	0.0066	0.0084	0.0096	0.0140	0.0091	0.0085	0.0112	0.0112	0.0095	0.0088	0.0096	0.0097	0.0107	0.0113	0.0109	0.0085	0.0114	0.0087	0.0090	0.0096	96.4	18.2
吡吡菊酯	0.010	0.0056	0.0052	0.0066	0.0078	0.0052	0.0045	0.0040	0.0064	0.0059	0.0044	0.0061	0.0063	0.0069	0.0066	0.0071	0.0052	0.0065	0.0067	0.0049	0.0054	0.0059	58.7	17.0
鱼藤酮	0.010	0.0112	0.0120	0.0104	0.0094	0.0105	0.0089	0.0079	0.0082	0.0077	0.0069	0.0069	0.0064	0.0070	0.0064	0.0067	0.0059	0.0056	0.0064	0.0056	0.0061	0.0078	78.0	25.1
苯啉磺草胺	0.010	0.0080	0.0067	0.0089	0.0089	0.0073	0.0086	0.0080	0.0077	0.0060	0.0068	0.0078	0.0085	0.0075	0.0064	0.0066	0.0088	0.0067	0.0067	0.0065	0.0089	0.0076	75.7	12.9
仲丁通	0.010	0.0112	0.0110	0.0112	0.0106	0.0102	0.0107	0.0102	0.0099	0.0094	0.0096	0.0096	0.0097	0.0104	0.0096	0.0100	0.0089	0.0087	0.0096	0.0089	0.0095	0.0099	99.4	7.3
烯禾啉	0.010	0.0080	0.0095	0.0075	0.0059	0.0091	0.0066	0.0066	0.0088	0.0074	0.0084	0.0082	0.0072	0.0084	0.0108	0.0101	0.0101	0.0091	0.0107	0.0096	0.0108	0.0086	86.3	17.1
西玛通	0.010	0.0094	0.0098	0.0095	0.0091	0.0105	0.0090	0.0085	0.0087	0.0082	0.0082	0.0081	0.0079	0.0087	0.0082	0.0085	0.0077	0.0074	0.0082	0.0076	0.0081	0.0086	85.6	9.2
西草净	0.010	0.0101	0.0108	0.0098	0.0093	0.0104	0.0090	0.0084	0.0086	0.0080	0.0079	0.0078	0.0075	0.0082	0.0079	0.0080	0.0074	0.0071	0.0079	0.0072	0.0077	0.0084	84.4	13.0
乙基多杀菌素	0.010	0.0080	0.0081	0.0073	0.0065	0.0077	0.0062	0.0057	0.0058	0.0060	0.0054	0.0055	0.0052	0.0057	0.0051	0.0051	0.0048	0.0045	0.0051	0.0047	0.0049	0.0059	58.8	19.0
多杀霉素	0.010	0.0065	0.0060	0.0062	0.0067	0.0068	0.0089	0.0081	0.0064	0.0087	0.0078	0.0066	0.0077	0.0076	0.0066	0.0081	0.0082	0.0074	0.0085	0.0066	0.0060	0.0073	72.7	12.9
螺螨酯	0.010	0.0072	0.0089	0.0105	0.0103	0.0121	0.0066	0.0093	0.0099	0.0104	0.0093	0.0094	0.0104	0.0106	0.0097	0.0096	0.0088	0.0097	0.0099	0.0092	0.0103	0.0096	96.0	12.5
螺虫乙酯	0.010	0.0075	0.0076	0.0067	0.0059	0.0066	0.0055	0.0052	0.0059	0.0052	0.0039	0.0046	0.0043	0.0045	0.0035	0.0046	0.0040	0.0043	0.0047	0.0039	0.0046	0.0052	51.5	23.3
螺环菌胺	0.010	0.0085	0.0078	0.0073	0.0082	0.0109	0.0095	0.0060	0.0075	0.0071	0.0089	0.0088	0.0077	0.0099	0.0091	0.0084	0.0076	0.0080	0.0093	0.0083	0.0086	0.0084	83.6	13.1
甲磺草胺	0.010	0.0082	0.0098	0.0088	0.0077	0.0077	0.0077	0.0076	0.0078	0.0076	0.0077	0.0068	0.0070	0.0080	0.0061	0.0079	0.0070	0.0069	0.0073	0.0069	0.0075	0.0076	76.0	10.4
治螟磷	0.010	0.0090	0.0101	0.0092	0.0086	0.0099	0.0082	0.0077	0.0083	0.0075	0.0073	0.0074	0.0071	0.0078	0.0074	0.0076	0.0066	0.0062	0.0072	0.0065	0.0072	0.0079	78.5	13.5

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均 回收 率 (%)	相对 标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
戊唑醇	0.010	0.0098	0.0111	0.0104	0.0098	0.0116	0.0101	0.0101	0.0107	0.0099	0.0103	0.0096	0.0104	0.0108	0.0101	0.0111	0.0094	0.0087	0.0102	0.0091	0.0098	0.0101	101.5	6.9
吡蚜胺	0.010	0.0092	0.0096	0.0089	0.0082	0.0095	0.0079	0.0074	0.0079	0.0073	0.0072	0.0073	0.0070	0.0071	0.0069	0.0074	0.0066	0.0068	0.0072	0.0064	0.0071	0.0076	76.5	12.4
丁基嘧啶磷	0.010	0.0127	0.0138	0.0147	0.0142	0.0166	0.0080	0.0104	0.0116	0.0124	0.0120	0.0114	0.0145	0.0168	0.0155	0.0124	0.0123	0.0130	0.0159	0.0140	0.0116	0.0132	131.8	16.5
牧草胺	0.010	0.0121	0.0132	0.0116	0.0110	0.0122	0.0103	0.0095	0.0094	0.0086	0.0084	0.0085	0.0080	0.0086	0.0078	0.0084	0.0072	0.0068	0.0078	0.0071	0.0076	0.0092	92.1	20.5
丁噻隆	0.010	0.0089	0.0097	0.0089	0.0083	0.0099	0.0085	0.0080	0.0083	0.0081	0.0079	0.0078	0.0075	0.0085	0.0078	0.0082	0.0075	0.0074	0.0080	0.0072	0.0078	0.0082	82.0	8.8
特丁通	0.010	0.0112	0.0110	0.0112	0.0106	0.0102	0.0107	0.0102	0.0099	0.0094	0.0096	0.0096	0.0097	0.0104	0.0096	0.0100	0.0089	0.0087	0.0096	0.0089	0.0095	0.0099	99.4	7.3
特丁津	0.010	0.0088	0.0096	0.0085	0.0085	0.0088	0.0078	0.0071	0.0076	0.0069	0.0064	0.0067	0.0066	0.0063	0.0068	0.0065	0.0064	0.0061	0.0069	0.0063	0.0065	0.0072	72.3	14.5
四氟醚唑	0.010	0.0083	0.0083	0.0073	0.0063	0.0051	0.0052	0.0044	0.0042	0.0052	0.0038	0.0045	0.0051	0.0048	0.0034	0.0050	0.0041	0.0030	0.0049	0.0034	0.0047	0.0050	50.4	29.5
胺菊酯	0.010	0.0079	0.0095	0.0086	0.0083	0.0095	0.0088	0.0076	0.0090	0.0068	0.0074	0.0075	0.0067	0.0089	0.0090	0.0091	0.0065	0.0061	0.0077	0.0078	0.0076	0.0080	80.1	12.7
噻菌灵	0.010	0.0079	0.0071	0.0077	0.0073	0.0070	0.0066	0.0070	0.0061	0.0038	0.0069	0.0063	0.0068	0.0074	0.0071	0.0074	0.0066	0.0065	0.0073	0.0067	0.0071	0.0068	68.3	12.3
噻苯咪唑-5- 羟基	0.010	0.0082	0.0086	0.0068	0.0070	0.0090	0.0064	0.0065	0.0065	0.0069	0.0072	0.0068	0.0073	0.0089	0.0068	0.0072	0.0067	0.0066	0.0084	0.0085	0.0090	0.0075	74.7	12.6
噻虫啉	0.010	0.0093	0.0099	0.0090	0.0086	0.0096	0.0085	0.0079	0.0080	0.0076	0.0075	0.0073	0.0071	0.0079	0.0072	0.0074	0.0071	0.0069	0.0074	0.0070	0.0071	0.0079	79.1	11.8
噻虫嗪	0.010	0.0093	0.0103	0.0099	0.0088	0.0060	0.0051	0.0082	0.0088	0.0085	0.0087	0.0049	0.0082	0.0096	0.0082	0.0054	0.0081	0.0079	0.0047	0.0077	0.0049	0.0077	76.6	23.6
噻酮磺隆	0.010	0.0108	0.0099	0.0086	0.0084	0.0086	0.0084	0.0076	0.0070	0.0070	0.0069	0.0065	0.0059	0.0063	0.0062	0.0062	0.0064	0.0061	0.0062	0.0057	0.0059	0.0072	72.3	19.6
噻吩磺隆	0.010	0.0072	0.0072	0.0069	0.0036	0.0055	0.0061	0.0059	0.0052	0.0053	0.0051	0.0055	0.0052	0.0052	0.0052	0.0053	0.0052	0.0050	0.0051	0.0053	0.0048	0.0055	54.9	15.3
禾草丹	0.010	0.0097	0.0104	0.0102	0.0092	0.0108	0.0091	0.0086	0.0092	0.0087	0.0083	0.0083	0.0083	0.0095	0.0083	0.0087	0.0080	0.0078	0.0088	0.0074	0.0086	0.0089	88.9	10.0
硫菌灵	0.010	0.0087	0.0062	0.0085	0.0068	0.0080	0.0090	0.0074	0.0060	0.0063	0.0080	0.0061	0.0061	0.0087	0.0061	0.0067	0.0076	0.0080	0.0070	0.0081	0.0088	0.0074	74.1	14.3
甲基硫菌灵	0.010	0.0066	0.0068	0.0080	0.0062	0.0087	0.0086	0.0071	0.0075	0.0084	0.0062	0.0073	0.0060	0.0085	0.0087	0.0074	0.0065	0.0083	0.0068	0.0082	0.0086	0.0075	75.2	12.6
仲草丹	0.010	0.0113	0.0089	0.0110	0.0105	0.0119	0.0112	0.0112	0.0105	0.0129	0.0117	0.0124	0.0111	0.0154	0.0141	0.0166	0.0126	0.0133	0.0165	0.0141	0.0146	0.0126	125.8	16.5
甲基立枯磷	0.010	0.0095	0.0103	0.0089	0.0079	0.0105	0.0081	0.0080	0.0081	0.0085	0.0074	0.0068	0.0069	0.0081	0.0078	0.0067	0.0076	0.0072	0.0085	0.0065	0.0084	0.0081	80.8	13.6
三唑酮	0.010	0.0087	0.0096	0.0086	0.0082	0.0096	0.0080	0.0075	0.0076	0.0075	0.0069	0.0072	0.0070	0.0076	0.0071	0.0070	0.0062	0.0059	0.0067	0.0061	0.0065	0.0075	74.7	14.1
野麦畏	0.010	0.0099	0.0095	0.0115	0.0121	0.0159	0.0145	0.0130	0.0159	0.0154	0.0136	0.0134	0.0144	0.0157	0.0160	0.0167	0.0132	0.0129	0.0148	0.0136	0.0148	0.0139	138.6	14.4
抑芽唑	0.010	0.0092	0.0104	0.0093	0.0084	0.0102	0.0087	0.0080	0.0087	0.0079	0.0077	0.0078	0.0077	0.0078	0.0075	0.0077	0.0068	0.0069	0.0074	0.0068	0.0074	0.0081	81.2	12.7
三唑磷	0.010	0.0068	0.0077	0.0070	0.0070	0.0083	0.0064	0.0070	0.0075	0.0086	0.0075	0.0068	0.0085	0.0078	0.0078	0.0088	0.0078	0.0078	0.0082	0.0076	0.0083	0.0077	76.5	8.8
磷酸三丁酯	0.010	0.0124	0.0131	0.0123	0.0111	0.0132	0.0108	0.0102	0.0106	0.0098	0.0096	0.0097	0.0094	0.0105	0.0092	0.0101	0.0085	0.0082	0.0095	0.0083	0.0092	0.0103	102.9	14.6
敌百虫	0.010	0.0114	0.0120	0.0095	0.0107	0.0097	0.0092	0.0087	0.0067	0.0094	0.0098	0.0093	0.0071	0.0099	0.0084	0.0073	0.0080	0.0064	0.0093	0.0088	0.0091	0.0090	90.4	16.1
三环唑	0.010	0.0079	0.0087	0.0080	0.0076	0.0092	0.0079	0.0074	0.0078	0.0075	0.0073	0.0075	0.0074	0.0081	0.0075	0.0080	0.0071	0.0071	0.0080	0.0072	0.0078	0.0077	77.5	6.6
十三吗啉	0.010	0.0094	0.0074	0.0074	0.0064	0.0075	0.0061	0.0043	0.0046	0.0075	0.0057	0.0052	0.0070	0.0059	0.0055	0.0058	0.0032	0.0048	0.0070	0.0065	0.0054	0.0061	61.3	22.8
草达津	0.010	0.0088	0.0096	0.0085	0.0085	0.0088	0.0078	0.0071	0.0076	0.0069	0.0064	0.0067	0.0066	0.0053	0.0068	0.0065	0.0064	0.0061	0.0069	0.0063	0.0065	0.0072	71.8	15.6
脞菌酯	0.010	0.0096	0.0106	0.0089	0.0077	0.0100	0.0084	0.0078	0.0081	0.0082	0.0077	0.0078	0.0075	0.0082	0.0074	0.0079	0.0068	0.0068	0.0075	0.0068	0.0075	0.0081	80.7	12.7

化合物	加标水平 (mg/kg)	测定次数																				平均测定 值 (mg/kg)	平均回收 率 (%)	相对标准 偏差 (%)
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
氟菌唑	0.010	0.0081	0.0099	0.0084	0.0071	0.0088	0.0074	0.0067	0.0074	0.0071	0.0073	0.0073	0.0068	0.0073	0.0068	0.0072	0.0057	0.0058	0.0066	0.0060	0.0066	0.0072	72.1	13.8
杀铃脲	0.010	0.0091	0.0102	0.0097	0.0086	0.0103	0.0091	0.0086	0.0090	0.0088	0.0086	0.0081	0.0087	0.0100	0.0083	0.0089	0.0083	0.0078	0.0088	0.0070	0.0089	0.0088	88.5	9.0
灭菌唑	0.010	0.0084	0.0087	0.0074	0.0067	0.0080	0.0064	0.0058	0.0059	0.0054	0.0048	0.0047	0.0050	0.0050	0.0047	0.0053	0.0044	0.0044	0.0045	0.0045	0.0045	0.0057	57.2	24.8
烯效唑	0.010	0.0115	0.0119	0.0104	0.0094	0.0117	0.0094	0.0082	0.0085	0.0083	0.0073	0.0075	0.0067	0.0076	0.0071	0.0069	0.0060	0.0060	0.0070	0.0063	0.0068	0.0082	82.3	23.1
蚜灭磷	0.010	0.0098	0.0096	0.0083	0.0116	0.0095	0.0196	0.0181	0.0182	0.0077	0.0091	0.0178	0.0087	0.0086	0.0089	0.0075	0.0164	0.0157	0.0186	0.0068	0.0177	0.0124	124.1	37.3
灭草敌	0.010	0.0099	0.0107	0.0094	0.0089	0.0103	0.0088	0.0082	0.0084	0.0083	0.0076	0.0075	0.0075	0.0083	0.0079	0.0079	0.0071	0.0070	0.0079	0.0072	0.0078	0.0083	83.2	12.6
苯酰菌胺	0.010	0.0089	0.0096	0.0088	0.0080	0.0090	0.0072	0.0070	0.0072	0.0066	0.0065	0.0064	0.0061	0.0066	0.0061	0.0062	0.0056	0.0054	0.0061	0.0054	0.0060	0.0069	69.5	18.4

附表 7 306 种农药化合物加标回收试验结果统计 1(室间)

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
双苯基脲	0.010	0.0105	0.0109	0.0100	0.0093	0.0100	0.0104	0.0099	0.0099	0.0097	0.0100	0.0097	0.0100
蔡乙酰胺	0.010	0.0100	0.0106	0.0102	0.0093	0.0096	0.0107	0.0104	0.0096	0.0094	0.0096	0.0095	0.0095
2,6-二氯苯甲酰胺	0.010	0.0105	0.0104	0.0106	0.0070	0.0100	0.0115	0.0102	0.0100	0.0093	0.0093	0.0092	0.0091
3,4,5-混杀威	0.010	0.0075	0.0077	0.0075	0.0075	0.0077	0.0087	0.0073	0.0088	0.0074	0.0083	0.0075	0.0075
6-苄氨基嘌呤	0.010	0.0055	0.0058	0.0055	0.0052	0.0055	0.0051	0.0059	0.0059	0.0053	0.0053	0.0058	0.0054
啉虫脲	0.010	0.0098	0.0091	0.0098	0.0092	0.0104	0.0095	0.0109	0.0101	0.0103	0.0107	0.0104	0.0095
丙硫多菌灵	0.010	0.0069	0.0070	0.0068	0.0060	0.0069	0.0070	0.0069	0.0059	0.0052	0.0057	0.0052	0.0057
4-十二烷基-2,6-二甲基吗啉	0.010	0.0110	0.0101	0.0101	0.0095	0.0091	0.0088	0.0086	0.0081	0.0092	0.0089	0.0088	0.0091
唑啉菌胺	0.010	0.0086	0.0080	0.0087	0.0070	0.0068	0.0073	0.0071	0.0077	0.0059	0.0057	0.0057	0.0060
莠灭净	0.010	0.0118	0.0113	0.0108	0.0096	0.0110	0.0109	0.0104	0.0107	0.0100	0.0100	0.0098	0.0101
灭害威	0.010	0.0114	0.0116	0.0116	0.0101	0.0073	0.0077	0.0075	0.0082	0.0108	0.0087	0.0097	0.0109
环丙嘧啶醇	0.010	0.0120	0.0118	0.0109	0.0096	0.0111	0.0115	0.0114	0.0109	0.0108	0.0106	0.0106	0.0107
莎稗磷	0.010	0.0089	0.0084	0.0080	0.0078	0.0096	0.0099	0.0096	0.0098	0.0079	0.0084	0.0085	0.0087
磺草灵	0.010	0.0092	0.0099	0.0098	0.0091	0.0079	0.0082	0.0114	0.0082	0.0082	0.0073	0.0077	0.0078
莠去通	0.010	0.0115	0.0121	0.0106	0.0097	0.0094	0.0099	0.0093	0.0089	0.0090	0.0088	0.0090	0.0088
莠去津	0.010	0.0100	0.0104	0.0100	0.0099	0.0099	0.0102	0.0100	0.0095	0.0095	0.0099	0.0098	0.0096
去乙基阿特拉津	0.010	0.0110	0.0130	0.0123	0.0096	0.0083	0.0107	0.0101	0.0091	0.0098	0.0098	0.0092	0.0093
氧环唑	0.010	0.0111	0.0109	0.0105	0.0094	0.0105	0.0113	0.0106	0.0102	0.0102	0.0107	0.0103	0.0101
甲基吡啶磷	0.010	0.0101	0.0104	0.0092	0.0090	0.0094	0.0096	0.0097	0.0089	0.0095	0.0095	0.0096	0.0093

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
叠氮津	0.010	0.0091	0.0091	0.0086	0.0082	0.0102	0.0106	0.0099	0.0102	0.0099	0.0098	0.0098	0.0099
啉菌酯	0.010	0.0086	0.0081	0.0076	0.0070	0.0127	0.0138	0.0136	0.0128	0.0131	0.0129	0.0125	0.0128
氟丁酰草胺	0.010	0.0116	0.0106	0.0094	0.0092	0.0101	0.0114	0.0106	0.0102	0.0107	0.0112	0.0106	0.0103
苯霜灵	0.010	0.0141	0.0135	0.0117	0.0123	0.0096	0.0110	0.0104	0.0100	0.0100	0.0096	0.0090	0.0098
噁虫威	0.010	0.0053	0.0069	0.0071	0.0079	0.0107	0.0102	0.0100	0.0105	0.0118	0.0110	0.0112	0.0113
麦锈灵	0.010	0.0119	0.0117	0.0106	0.0099	0.0101	0.0103	0.0104	0.0096	0.0095	0.0101	0.0098	0.0100
解草啉	0.010	0.0093	0.0103	0.0096	0.0115	0.0114	0.0112	0.0112	0.0105	0.0104	0.0108	0.0105	0.0107
苄嘧磺隆	0.010	0.0118	0.0098	0.0106	0.0109	0.0099	0.0098	0.0097	0.0099	0.0095	0.0096	0.0094	0.0098
苯噻菌胺	0.010	0.0100	0.0093	0.0085	0.0083	0.0102	0.0100	0.0099	0.0097	0.0097	0.0097	0.0093	0.0098
啶酰菌胺	0.010	0.0098	0.0094	0.0089	0.0079	0.0111	0.0107	0.0106	0.0096	0.0105	0.0112	0.0109	0.0108
除草定	0.010	0.0076	0.0080	0.0082	0.0074	0.0115	0.0120	0.0116	0.0110	0.0110	0.0105	0.0102	0.0099
糠菌唑	0.010	0.0101	0.0125	0.0113	0.0091	0.0107	0.0110	0.0111	0.0104	0.0106	0.0102	0.0107	0.0108
乙嘧酚磺酸酯	0.010	0.0098	0.0093	0.0092	0.0080	0.0105	0.0112	0.0110	0.0106	0.0098	0.0100	0.0095	0.0096
噻嗪酮	0.010	0.0085	0.0094	0.0107	0.0112	0.0102	0.0103	0.0104	0.0097	0.0074	0.0083	0.0076	0.0083
氟丙啉草酯	0.010	0.0106	0.0116	0.0104	0.0096	0.0131	0.0139	0.0123	0.0126	0.0130	0.0123	0.0128	0.0122
仲丁灵	0.010	0.0096	0.0099	0.0089	0.0080	0.0112	0.0116	0.0114	0.0112	0.0092	0.0094	0.0098	0.0090
硫线磷	0.010	0.0088	0.0089	0.0081	0.0077	0.0089	0.0099	0.0087	0.0091	0.0098	0.0099	0.0095	0.0095
唑草胺	0.010	0.0067	0.0062	0.0057	0.0054	0.0061	0.0061	0.0054	0.0054	0.0067	0.0061	0.0069	0.0060
甲萘威	0.010	0.0099	0.0097	0.0095	0.0091	0.0105	0.0121	0.0100	0.0103	0.0107	0.0108	0.0108	0.0108
多菌灵	0.010	0.0102	0.0104	0.0077	0.0095	0.0086	0.0088	0.0088	0.0084	0.0082	0.0084	0.0083	0.0084
双酰草胺	0.010	0.0068	0.0063	0.0079	0.0063	0.0104	0.0116	0.0108	0.0118	0.0103	0.0105	0.0100	0.0105
克百威	0.010	0.0104	0.0103	0.0097	0.0091	0.0124	0.0123	0.0125	0.0117	0.0120	0.0121	0.0117	0.0122
3-羟基克百威	0.010	0.0127	0.0125	0.0105	0.0106	0.0121	0.0151	0.0100	0.0117	0.0162	0.0146	0.0123	0.0145
萎锈灵	0.010	0.0078	0.0079	0.0072	0.0066	0.0103	0.0103	0.0101	0.0100	0.0100	0.0103	0.0098	0.0101
氟啶脲	0.010	0.0103	0.0114	0.0088	0.0080	0.0091	0.0089	0.0093	0.0080	0.0096	0.0085	0.0087	0.0082
氯草敏	0.010	0.0094	0.0112	0.0096	0.0098	0.0089	0.0082	0.0092	0.0087	0.0090	0.0092	0.0089	0.0086
绿麦隆	0.010	0.0109	0.0116	0.0104	0.0097	0.0099	0.0105	0.0099	0.0100	0.0103	0.0105	0.0102	0.0103
毒死蜱	0.010	0.0090	0.0084	0.0087	0.0090	0.0100	0.0105	0.0100	0.0106	0.0088	0.0089	0.0086	0.0088
甲基毒死蜱	0.010	0.0105	0.0104	0.0102	0.0087	0.0108	0.0115	0.0103	0.0105	0.0094	0.0101	0.0094	0.0091
氯磺隆	0.010	0.0069	0.0071	0.0068	0.0060	0.0100	0.0100	0.0097	0.0094	0.0092	0.0100	0.0098	0.0097
异噁草酮	0.010	0.0084	0.0100	0.0100	0.0111	0.0110	0.0109	0.0108	0.0105	0.0100	0.0100	0.0099	0.0104

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
噻虫胺	0.010	0.0090	0.0119	0.0118	0.0110	0.0123	0.0134	0.0115	0.0118	0.0123	0.0092	0.0128	0.0114
蝇毒磷	0.010	0.0144	0.0141	0.0119	0.0122	0.0085	0.0095	0.0090	0.0087	0.0088	0.0084	0.0084	0.0087
氰草津	0.010	0.0120	0.0126	0.0116	0.0106	0.0109	0.0118	0.0111	0.0111	0.0099	0.0105	0.0101	0.0099
苯腈磷	0.010	0.0080	0.0088	0.0079	0.0081	0.0136	0.0123	0.0120	0.0113	0.0102	0.0127	0.0118	0.0101
杀螟腈	0.010	0.0087	0.0123	0.0105	0.0133	0.0143	0.0143	0.0144	0.0113	0.0143	0.0128	0.0129	0.0127
环草敌	0.010	0.0103	0.0102	0.0095	0.0094	0.0088	0.0099	0.0089	0.0091	0.0094	0.0098	0.0096	0.0095
环莠隆	0.010	0.0119	0.0119	0.0108	0.0099	0.0112	0.0114	0.0113	0.0108	0.0102	0.0101	0.0100	0.0104
环氟菌胺	0.010	0.0081	0.0082	0.0091	0.0072	0.0093	0.0098	0.0097	0.0096	0.0087	0.0089	0.0086	0.0092
环丙津	0.010	0.0101	0.0120	0.0102	0.0095	0.0108	0.0111	0.0109	0.0105	0.0098	0.0098	0.0094	0.0100
环丙唑醇	0.010	0.0113	0.0116	0.0103	0.0097	0.0100	0.0099	0.0102	0.0095	0.0102	0.0107	0.0101	0.0102
噻菌环胺	0.010	0.0067	0.0067	0.0066	0.0061	0.0066	0.0061	0.0065	0.0064	0.0070	0.0068	0.0065	0.0064
二嗪磷	0.010	0.0153	0.0144	0.0123	0.0135	0.0099	0.0115	0.0109	0.0104	0.0105	0.0097	0.0093	0.0102
除线磷	0.010	0.0079	0.0082	0.0089	0.0086	0.0104	0.0100	0.0103	0.0085	0.0088	0.0084	0.0097	0.0094
敌敌畏	0.010	0.0125	0.0116	0.0105	0.0112	0.0107	0.0111	0.0108	0.0102	0.0106	0.0103	0.0104	0.0107
苄氯三唑醇	0.010	0.0121	0.0109	0.0101	0.0097	0.0102	0.0111	0.0105	0.0101	0.0104	0.0106	0.0105	0.0099
百治磷	0.010	0.0119	0.0121	0.0109	0.0129	0.0104	0.0108	0.0108	0.0093	0.0106	0.0116	0.0107	0.0102
避蚊胺	0.010	0.0100	0.0107	0.0097	0.0095	0.0116	0.0126	0.0116	0.0110	0.0103	0.0099	0.0103	0.0109
苯醚甲环唑	0.010	0.0104	0.0108	0.0094	0.0092	0.0110	0.0113	0.0114	0.0112	0.0091	0.0087	0.0091	0.0096
枯莠隆	0.010	0.0101	0.0097	0.0098	0.0092	0.0115	0.0115	0.0116	0.0109	0.0111	0.0113	0.0109	0.0108
除虫脲	0.010	0.0096	0.0104	0.0095	0.0087	0.0101	0.0104	0.0100	0.0091	0.0099	0.0102	0.0101	0.0103
噁唑隆	0.010	0.0075	0.0063	0.0094	0.0078	0.0108	0.0108	0.0105	0.0101	0.0100	0.0105	0.0103	0.0103
二甲草胺	0.010	0.0163	0.0159	0.0151	0.0143	0.0120	0.0122	0.0118	0.0115	0.0111	0.0113	0.0109	0.0111
异戊乙净	0.010	0.0106	0.0105	0.0105	0.0105	0.0134	0.0132	0.0122	0.0122	0.0119	0.0117	0.0117	0.0117
二甲吩草胺	0.010	0.0094	0.0101	0.0092	0.0085	0.0105	0.0106	0.0100	0.0099	0.0102	0.0102	0.0103	0.0100
二甲嘧酚	0.010	0.0059	0.0053	0.0064	0.0063	0.0061	0.0063	0.0059	0.0058	0.0061	0.0060	0.0059	0.0060
乐果	0.010	0.0126	0.0143	0.0111	0.0113	0.0107	0.0117	0.0111	0.0108	0.0099	0.0108	0.0107	0.0106
烯酰吗啉	0.010	0.0154	0.0146	0.0134	0.0107	0.0108	0.0118	0.0107	0.0101	0.0121	0.0122	0.0115	0.0115
敌蝇威	0.010	0.0129	0.0130	0.0118	0.0107	0.0093	0.0100	0.0096	0.0090	0.0093	0.0094	0.0094	0.0094
醚菌胺	0.010	0.0096	0.0101	0.0087	0.0083	0.0107	0.0109	0.0100	0.0099	0.0101	0.0105	0.0101	0.0095
烯唑醇	0.010	0.0092	0.0097	0.0088	0.0083	0.0089	0.0092	0.0099	0.0097	0.0087	0.0094	0.0088	0.0092
氨氟灵	0.010	0.0104	0.0104	0.0116	0.0102	0.0107	0.0117	0.0118	0.0106	0.0102	0.0103	0.0100	0.0104

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
呋虫胺	0.010	0.0064	0.0066	0.0070	0.0068	0.0067	0.0062	0.0068	0.0064	0.0064	0.0069	0.0069	0.0070
双苯酰草胺	0.010	0.0119	0.0122	0.0120	0.0106	0.0125	0.0129	0.0126	0.0116	0.0112	0.0119	0.0113	0.0115
异丙净	0.010	0.0105	0.0105	0.0106	0.0105	0.0134	0.0132	0.0122	0.0122	0.0119	0.0117	0.0117	0.0117
乙拌磷砒	0.010	0.0117	0.0114	0.0103	0.0096	0.0108	0.0115	0.0111	0.0103	0.0101	0.0107	0.0106	0.0107
砒拌磷	0.010	0.0109	0.0113	0.0104	0.0097	0.0101	0.0106	0.0102	0.0099	0.0103	0.0105	0.0106	0.0098
灭菌磷	0.010	0.0073	0.0064	0.0062	0.0058	0.0088	0.0095	0.0088	0.0091	0.0086	0.0086	0.0082	0.0085
氟硫草定	0.010	0.0083	0.0082	0.0087	0.0081	0.0098	0.0101	0.0095	0.0101	0.0079	0.0084	0.0087	0.0097
敌草隆	0.010	0.0101	0.0096	0.0096	0.0090	0.0116	0.0119	0.0122	0.0111	0.0106	0.0106	0.0102	0.0104
十二环吗啉	0.010	0.0092	0.0096	0.0088	0.0108	0.0099	0.0102	0.0098	0.0094	0.0089	0.0087	0.0087	0.0089
敌瘟磷	0.010	0.0093	0.0086	0.0090	0.0084	0.0099	0.0100	0.0098	0.0100	0.0082	0.0089	0.0085	0.0085
甲氨基阿维菌素	0.010	0.0056	0.0067	0.0065	0.0068	0.0062	0.0063	0.0065	0.0066	0.0058	0.0060	0.0061	0.0068
氟环唑	0.010	0.0118	0.0114	0.0101	0.0097	0.0114	0.0117	0.0113	0.0104	0.0111	0.0102	0.0106	0.0102
戊草丹	0.010	0.0084	0.0085	0.0093	0.0101	0.0102	0.0115	0.0104	0.0111	0.0092	0.0083	0.0086	0.0086
乙环唑	0.010	0.0080	0.0089	0.0080	0.0084	0.0106	0.0103	0.0084	0.0081	0.0081	0.0078	0.0082	0.0109
甲基胺苯磺隆	0.010	0.0064	0.0062	0.0059	0.0052	0.0101	0.0104	0.0101	0.0098	0.0088	0.0090	0.0090	0.0093
乙硫磷	0.010	0.0081	0.0083	0.0085	0.0087	0.0101	0.0104	0.0107	0.0094	0.0074	0.0083	0.0075	0.0102
乙虫腈	0.010	0.0095	0.0100	0.0093	0.0084	0.0125	0.0137	0.0126	0.0125	0.0102	0.0101	0.0101	0.0107
乙嘧酚	0.010	0.0069	0.0083	0.0064	0.0061	0.0061	0.0063	0.0059	0.0058	0.0061	0.0060	0.0059	0.0060
灭线磷	0.010	0.0100	0.0089	0.0091	0.0086	0.0114	0.0114	0.0116	0.0107	0.0120	0.0116	0.0119	0.0119
乙螨唑	0.010	0.0116	0.0103	0.0108	0.0095	0.0122	0.0141	0.0124	0.0132	0.0120	0.0117	0.0106	0.0115
咪唑菌酮	0.010	0.0102	0.0097	0.0090	0.0083	0.0117	0.0114	0.0106	0.0109	0.0109	0.0106	0.0108	0.0107
苯线磷	0.010	0.0129	0.0122	0.0117	0.0107	0.0111	0.0118	0.0111	0.0108	0.0110	0.0111	0.0103	0.0103
氯苯嘧啶醇	0.010	0.0094	0.0096	0.0098	0.0082	0.0103	0.0115	0.0116	0.0108	0.0106	0.0105	0.0105	0.0103
喹螨醚	0.010	0.0131	0.0166	0.0146	0.0132	0.0099	0.0121	0.0101	0.0116	0.0073	0.0079	0.0074	0.0083
腈苯唑	0.010	0.0115	0.0116	0.0111	0.0098	0.0104	0.0103	0.0097	0.0098	0.0116	0.0126	0.0116	0.0121
甲呋酰胺	0.010	0.0090	0.0092	0.0093	0.0100	0.0105	0.0121	0.0100	0.0103	0.0107	0.0108	0.0108	0.0108
仲丁威	0.010	0.0121	0.0122	0.0111	0.0113	0.0112	0.0122	0.0116	0.0112	0.0102	0.0106	0.0107	0.0110
苯硫威	0.010	0.0104	0.0104	0.0094	0.0089	0.0102	0.0105	0.0101	0.0099	0.0097	0.0097	0.0098	0.0096
噁唑禾草灵	0.010	0.0082	0.0069	0.0083	0.0092	0.0088	0.0088	0.0087	0.0087	0.0079	0.0079	0.0087	0.0097
拌种咯	0.010	0.0118	0.0123	0.0123	0.0106	0.0135	0.0134	0.0134	0.0125	0.0136	0.0124	0.0127	0.0126
苯锈啶	0.010	0.0102	0.0100	0.0097	0.0090	0.0110	0.0110	0.0109	0.0107	0.0102	0.0101	0.0100	0.0099

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
丁苯吗啉	0.010	0.0094	0.0091	0.0093	0.0098	0.0157	0.0128	0.0120	0.0156	0.0187	0.0189	0.0174	0.0189
唑螨酯	0.010	0.0120	0.0103	0.0104	0.0090	0.0118	0.0126	0.0128	0.0132	0.0096	0.0097	0.0095	0.0097
倍硫磷	0.010	0.0080	0.0090	0.0081	0.0079	0.0118	0.0117	0.0114	0.0109	0.0102	0.0113	0.0105	0.0100
非草隆	0.010	0.0162	0.0170	0.0171	0.0156	0.0106	0.0117	0.0109	0.0104	0.0123	0.0109	0.0100	0.0098
麦草氟异丙酯	0.010	0.0109	0.0109	0.0104	0.0097	0.0106	0.0115	0.0106	0.0103	0.0105	0.0105	0.0104	0.0106
氟啶虫酰胺	0.010	0.0124	0.0132	0.0129	0.0108	0.0101	0.0109	0.0106	0.0099	0.0098	0.0100	0.0101	0.0094
吡氟禾草酸	0.010	0.0072	0.0071	0.0077	0.0072	0.0085	0.0091	0.0083	0.0078	0.0070	0.0072	0.0069	0.0072
氟噻草胺	0.010	0.0094	0.0112	0.0108	0.0091	0.0148	0.0152	0.0142	0.0137	0.0104	0.0105	0.0102	0.0105
氟虫脲	0.010	0.0099	0.0088	0.0078	0.0075	0.0076	0.0078	0.0073	0.0097	0.0083	0.0073	0.0072	0.0092
氟吗啉	0.010	0.0110	0.0103	0.0102	0.0095	0.0107	0.0107	0.0109	0.0104	0.0111	0.0109	0.0107	0.0111
氟草隆	0.010	0.0105	0.0110	0.0099	0.0090	0.0115	0.0119	0.0117	0.0113	0.0097	0.0099	0.0098	0.0100
氟吡菌胺	0.010	0.0089	0.0089	0.0084	0.0075	0.0101	0.0104	0.0102	0.0099	0.0103	0.0098	0.0097	0.0093
氟吡菌酰胺	0.010	0.0111	0.0105	0.0106	0.0114	0.0120	0.0121	0.0109	0.0114	0.0106	0.0104	0.0099	0.0102
乙羧氟草醚	0.010	0.0106	0.0116	0.0109	0.0102	0.0103	0.0119	0.0111	0.0119	0.0105	0.0107	0.0101	0.0109
氟啉啶酯	0.010	0.0097	0.0081	0.0086	0.0071	0.0091	0.0099	0.0092	0.0101	0.0092	0.0091	0.0089	0.0096
氟啶唑	0.010	0.0125	0.0089	0.0105	0.0092	0.0099	0.0120	0.0105	0.0109	0.0089	0.0099	0.0112	0.0094
氯氟吡氧乙酸	0.010	0.0101	0.0092	0.0089	0.0090	0.0080	0.0080	0.0085	0.0104	0.0082	0.0077	0.0073	0.0077
呋啉醇	0.010	0.0105	0.0103	0.0097	0.0089	0.0109	0.0115	0.0113	0.0104	0.0101	0.0102	0.0100	0.0099
呋草酮	0.010	0.0102	0.0103	0.0094	0.0085	0.0112	0.0110	0.0111	0.0110	0.0119	0.0116	0.0112	0.0110
氟硅唑	0.010	0.0112	0.0114	0.0107	0.0096	0.0106	0.0111	0.0110	0.0102	0.0106	0.0107	0.0109	0.0105
噻草酸甲酯	0.010	0.0096	0.0090	0.0084	0.0080	0.0098	0.0100	0.0095	0.0097	0.0096	0.0099	0.0096	0.0100
氟酰胺	0.010	0.0096	0.0086	0.0086	0.0081	0.0102	0.0106	0.0098	0.0100	0.0101	0.0102	0.0101	0.0098
粉唑醇	0.010	0.0098	0.0100	0.0098	0.0094	0.0109	0.0107	0.0105	0.0102	0.0107	0.0109	0.0106	0.0102
氟唑菌酰胺	0.010	0.0090	0.0095	0.0087	0.0079	0.0100	0.0100	0.0098	0.0099	0.0099	0.0098	0.0097	0.0097
地虫硫磷	0.010	0.0115	0.0113	0.0113	0.0103	0.0113	0.0126	0.0116	0.0114	0.0113	0.0112	0.0106	0.0114
氯吡脲	0.010	0.0092	0.0093	0.0088	0.0078	0.0052	0.0050	0.0052	0.0055	0.0050	0.0052	0.0057	0.0059
噻唑磷	0.010	0.0094	0.0106	0.0095	0.0093	0.0106	0.0107	0.0102	0.0097	0.0100	0.0105	0.0102	0.0103
麦穗宁	0.010	0.0101	0.0099	0.0082	0.0075	0.0054	0.0060	0.0056	0.0058	0.0070	0.0055	0.0066	0.0067
呋霜灵	0.010	0.0094	0.0095	0.0088	0.0083	0.0104	0.0108	0.0102	0.0099	0.0102	0.0105	0.0103	0.0101
呋线威	0.010	0.0084	0.0089	0.0100	0.0101	0.0103	0.0106	0.0101	0.0100	0.0085	0.0085	0.0083	0.0099
拌种胺	0.010	0.0109	0.0110	0.0109	0.0108	0.0110	0.0120	0.0112	0.0112	0.0104	0.0104	0.0097	0.0103

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
氟吡禾灵	0.010	0.0073	0.0078	0.0077	0.0080	0.0073	0.0077	0.0075	0.0072	0.0069	0.0074	0.0075	0.0072
氟吡甲禾灵	0.010	0.0087	0.0084	0.0079	0.0079	0.0081	0.0090	0.0077	0.0082	0.0092	0.0095	0.0095	0.0086
庚烯磷	0.010	0.0108	0.0108	0.0102	0.0089	0.0112	0.0119	0.0113	0.0108	0.0105	0.0108	0.0106	0.0112
己唑醇	0.010	0.0125	0.0128	0.0113	0.0109	0.0103	0.0110	0.0110	0.0104	0.0097	0.0096	0.0090	0.0093
氟铃脲	0.010	0.0094	0.0096	0.0088	0.0091	0.0109	0.0114	0.0104	0.0114	0.0107	0.0093	0.0105	0.0109
环嗪酮	0.010	0.0100	0.0097	0.0096	0.0089	0.0096	0.0098	0.0098	0.0091	0.0096	0.0095	0.0095	0.0096
噻螨酮	0.010	0.0098	0.0088	0.0082	0.0081	0.0096	0.0099	0.0115	0.0109	0.0078	0.0075	0.0080	0.0078
抑霉唑	0.010	0.0083	0.0082	0.0076	0.0075	0.0183	0.0199	0.0208	0.0164	0.0123	0.0139	0.0126	0.0130
咪草酸	0.010	0.0093	0.0098	0.0093	0.0086	0.0094	0.0096	0.0094	0.0089	0.0092	0.0092	0.0091	0.0091
吡虫啉	0.010	0.0126	0.0108	0.0103	0.0109	0.0105	0.0117	0.0104	0.0106	0.0104	0.0102	0.0106	0.0104
吡虫啉脲	0.010	0.0075	0.0068	0.0067	0.0058	0.0102	0.0101	0.0100	0.0093	0.0065	0.0097	0.0091	0.0094
茚虫威	0.010	0.0085	0.0080	0.0076	0.0078	0.0096	0.0110	0.0092	0.0094	0.0089	0.0101	0.0101	0.0092
异稻瘟净	0.010	0.0110	0.0104	0.0099	0.0084	0.0101	0.0111	0.0110	0.0098	0.0098	0.0113	0.0104	0.0101
缙霉威	0.010	0.0099	0.0090	0.0093	0.0087	0.0163	0.0189	0.0177	0.0165	0.0104	0.0106	0.0107	0.0098
氯唑磷	0.010	0.0076	0.0071	0.0064	0.0064	0.0097	0.0105	0.0094	0.0096	0.0099	0.0103	0.0095	0.0096
丁咪酰胺	0.010	0.0077	0.0072	0.0075	0.0073	0.0099	0.0107	0.0073	0.0087	0.0096	0.0072	0.0077	0.0067
氧异柳磷	0.010	0.0076	0.0073	0.0080	0.0070	0.0107	0.0121	0.0105	0.0106	0.0100	0.0101	0.0098	0.0099
异丙乐灵	0.010	0.0108	0.0081	0.0077	0.0087	0.0105	0.0120	0.0114	0.0119	0.0090	0.0091	0.0088	0.0090
稻瘟灵	0.010	0.0096	0.0094	0.0090	0.0081	0.0104	0.0106	0.0103	0.0097	0.0100	0.0103	0.0104	0.0095
异丙隆	0.010	0.0109	0.0128	0.0102	0.0110	0.0112	0.0118	0.0110	0.0107	0.0102	0.0098	0.0097	0.0104
异噁酰草胺	0.010	0.0094	0.0086	0.0078	0.0081	0.0100	0.0103	0.0098	0.0097	0.0114	0.0114	0.0114	0.0117
双苯恶唑酸	0.010	0.0099	0.0103	0.0091	0.0088	0.0107	0.0114	0.0106	0.0098	0.0098	0.0106	0.0104	0.0095
异噁唑草酮	0.010	0.0122	0.0098	0.0102	0.0106	0.0112	0.0124	0.0136	0.0104	0.0120	0.0122	0.0119	0.0123
噁唑磷	0.010	0.0084	0.0083	0.0096	0.0077	0.0097	0.0107	0.0106	0.0099	0.0091	0.0089	0.0087	0.0093
利谷隆	0.010	0.0101	0.0091	0.0088	0.0084	0.0106	0.0111	0.0106	0.0102	0.0106	0.0110	0.0103	0.0106
马拉硫磷	0.010	0.0099	0.0093	0.0092	0.0081	0.0116	0.0118	0.0105	0.0096	0.0110	0.0108	0.0110	0.0099
双炔酰菌胺	0.010	0.0087	0.0089	0.0083	0.0073	0.0113	0.0114	0.0110	0.0110	0.0099	0.0098	0.0097	0.0101
苯噻酰草胺	0.010	0.0079	0.0071	0.0086	0.0078	0.0095	0.0104	0.0091	0.0093	0.0102	0.0099	0.0087	0.0098
吡啶解草酯	0.010	0.0109	0.0127	0.0102	0.0099	0.0108	0.0111	0.0109	0.0108	0.0099	0.0102	0.0105	0.0101
啞菌胺	0.010	0.0108	0.0093	0.0103	0.0096	0.0063	0.0064	0.0060	0.0061	0.0054	0.0055	0.0053	0.0054
地胺磷	0.010	0.0111	0.0113	0.0098	0.0097	0.0098	0.0103	0.0099	0.0093	0.0097	0.0099	0.0098	0.0097

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
灭锈胺	0.010	0.0115	0.0108	0.0112	0.0101	0.0107	0.0112	0.0103	0.0100	0.0109	0.0109	0.0105	0.0108
甲霜灵	0.010	0.0113	0.0113	0.0109	0.0098	0.0112	0.0112	0.0111	0.0103	0.0110	0.0109	0.0106	0.0108
苯噻草酮	0.010	0.0125	0.0119	0.0108	0.0102	0.0100	0.0105	0.0099	0.0087	0.0089	0.0078	0.0091	0.0093
吡唑草胺	0.010	0.0102	0.0105	0.0095	0.0092	0.0116	0.0122	0.0116	0.0112	0.0106	0.0106	0.0102	0.0105
叶菌唑	0.010	0.0096	0.0105	0.0104	0.0102	0.0097	0.0102	0.0100	0.0100	0.0086	0.0091	0.0091	0.0087
甲基苯噻隆	0.010	0.0106	0.0110	0.0101	0.0095	0.0085	0.0088	0.0085	0.0083	0.0083	0.0084	0.0082	0.0084
甲胺磷	0.010	0.0127	0.0133	0.0127	0.0108	0.0093	0.0117	0.0105	0.0111	0.0092	0.0097	0.0097	0.0099
甲硫威	0.010	0.0109	0.0111	0.0104	0.0106	0.0131	0.0132	0.0125	0.0126	0.0119	0.0117	0.0114	0.0117
甲氧丙净	0.010	0.0111	0.0104	0.0104	0.0093	0.0099	0.0104	0.0101	0.0095	0.0095	0.0095	0.0092	0.0094
甲氧虫酰肼	0.010	0.0085	0.0085	0.0090	0.0093	0.0133	0.0121	0.0120	0.0125	0.0096	0.0087	0.0084	0.0094
异丙甲草胺	0.010	0.0101	0.0108	0.0095	0.0085	0.0110	0.0108	0.0105	0.0100	0.0110	0.0107	0.0108	0.0105
速灭威	0.010	0.0111	0.0116	0.0108	0.0096	0.0106	0.0111	0.0105	0.0106	0.0101	0.0109	0.0107	0.0104
苯氧菌胺-(E)	0.010	0.0111	0.0111	0.0105	0.0097	0.0108	0.0107	0.0104	0.0105	0.0107	0.0109	0.0108	0.0106
苯氧菌胺-(Z)	0.010	0.0111	0.0111	0.0105	0.0097	0.0108	0.0107	0.0104	0.0105	0.0107	0.0109	0.0108	0.0106
磺草唑胺	0.010	0.0092	0.0099	0.0098	0.0091	0.0133	0.0134	0.0135	0.0118	0.0113	0.0113	0.0111	0.0104
甲氧隆	0.010	0.0107	0.0112	0.0104	0.0093	0.0096	0.0103	0.0099	0.0097	0.0100	0.0100	0.0096	0.0101
苯菌酮	0.010	0.0077	0.0087	0.0078	0.0070	0.0101	0.0099	0.0110	0.0111	0.0097	0.0096	0.0092	0.0103
噻草酮	0.010	0.0100	0.0103	0.0095	0.0093	0.0106	0.0106	0.0104	0.0104	0.0100	0.0103	0.0099	0.0106
速灭磷	0.010	0.0142	0.0113	0.0154	0.0158	0.0122	0.0118	0.0118	0.0115	0.0061	0.0062	0.0063	0.0061
兹克威	0.010	0.0085	0.0100	0.0081	0.0079	0.0094	0.0099	0.0090	0.0090	0.0093	0.0093	0.0094	0.0094
禾草敌	0.010	0.0107	0.0100	0.0102	0.0095	0.0113	0.0111	0.0105	0.0106	0.0098	0.0102	0.0098	0.0104
久效磷	0.010	0.0065	0.0064	0.0061	0.0061	0.0067	0.0069	0.0063	0.0070	0.0065	0.0067	0.0062	0.0060
绿谷隆	0.010	0.0099	0.0105	0.0094	0.0089	0.0125	0.0132	0.0125	0.0124	0.0095	0.0100	0.0097	0.0099
腈菌唑	0.010	0.0114	0.0103	0.0099	0.0095	0.0113	0.0116	0.0113	0.0106	0.0109	0.0116	0.0105	0.0105
敌草胺	0.010	0.0105	0.0091	0.0093	0.0086	0.0113	0.0115	0.0116	0.0107	0.0121	0.0120	0.0122	0.0119
氟草敏	0.010	0.0115	0.0112	0.0105	0.0094	0.0105	0.0111	0.0108	0.0100	0.0103	0.0104	0.0100	0.0105
氟酰胺	0.010	0.0085	0.0080	0.0085	0.0086	0.0101	0.0115	0.0111	0.0110	0.0092	0.0094	0.0094	0.0097
氟苯嘧啶醇	0.010	0.0110	0.0116	0.0101	0.0102	0.0108	0.0108	0.0108	0.0103	0.0108	0.0107	0.0108	0.0108
呋酰胺	0.010	0.0100	0.0105	0.0097	0.0088	0.0101	0.0100	0.0101	0.0093	0.0099	0.0098	0.0100	0.0100
氧乐果	0.010	0.0128	0.0125	0.0120	0.0098	0.0065	0.0076	0.0057	0.0066	0.0075	0.0080	0.0075	0.0076
坪草丹	0.010	0.0093	0.0092	0.0109	0.0087	0.0100	0.0109	0.0107	0.0104	0.0094	0.0090	0.0085	0.0093

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
噁草酮	0.010	0.0069	0.0060	0.0075	0.0078	0.0092	0.0106	0.0097	0.0093	0.0087	0.0092	0.0091	0.0092
噁霜灵	0.010	0.0120	0.0118	0.0111	0.0104	0.0110	0.0116	0.0108	0.0101	0.0102	0.0106	0.0099	0.0096
氧化萎锈灵	0.010	0.0109	0.0114	0.0106	0.0093	0.0099	0.0102	0.0099	0.0088	0.0098	0.0099	0.0099	0.0100
亚砷磷	0.010	0.0113	0.0118	0.0116	0.0097	0.0097	0.0113	0.0089	0.0090	0.0088	0.0094	0.0075	0.0085
多效唑	0.010	0.0103	0.0092	0.0082	0.0093	0.0108	0.0109	0.0103	0.0103	0.0117	0.0116	0.0115	0.0115
对氧磷	0.010	0.0114	0.0117	0.0107	0.0099	0.0109	0.0115	0.0114	0.0104	0.0103	0.0109	0.0107	0.0104
甲基对氧磷	0.010	0.0113	0.0113	0.0102	0.0097	0.0100	0.0108	0.0105	0.0092	0.0099	0.0100	0.0095	0.0097
克草敌	0.010	0.0106	0.0107	0.0102	0.0099	0.0102	0.0106	0.0108	0.0098	0.0086	0.0086	0.0081	0.0094
戊菌唑	0.010	0.0107	0.0108	0.0100	0.0087	0.0103	0.0105	0.0100	0.0100	0.0099	0.0102	0.0099	0.0093
二甲戊灵	0.010	0.0117	0.0112	0.0112	0.0099	0.0105	0.0122	0.0090	0.0109	0.0088	0.0089	0.0082	0.0083
稻丰散	0.010	0.0092	0.0099	0.0089	0.0080	0.0101	0.0115	0.0102	0.0095	0.0100	0.0108	0.0106	0.0100
伏杀硫磷	0.010	0.0078	0.0089	0.0070	0.0071	0.0107	0.0102	0.0110	0.0114	0.0097	0.0096	0.0091	0.0098
硫环磷	0.010	0.0105	0.0114	0.0109	0.0100	0.0094	0.0096	0.0093	0.0091	0.0094	0.0093	0.0093	0.0091
甲基硫环磷	0.010	0.0113	0.0091	0.0112	0.0109	0.0102	0.0070	0.0104	0.0098	0.0094	0.0087	0.0096	0.0084
磷胺	0.010	0.0120	0.0106	0.0100	0.0083	0.0095	0.0101	0.0094	0.0087	0.0092	0.0095	0.0093	0.0092
辛硫磷	0.010	0.0099	0.0105	0.0098	0.0094	0.0110	0.0118	0.0118	0.0109	0.0100	0.0105	0.0118	0.0101
氟吡酰草胺	0.010	0.0074	0.0076	0.0082	0.0085	0.0081	0.0086	0.0078	0.0082	0.0077	0.0068	0.0070	0.0085
啶氧菌酯	0.010	0.0109	0.0098	0.0092	0.0084	0.0122	0.0121	0.0111	0.0117	0.0107	0.0100	0.0119	0.0104
唑啉草酯	0.010	0.0063	0.0068	0.0078	0.0066	0.0117	0.0123	0.0115	0.0115	0.0132	0.0126	0.0130	0.0121
哌草磷	0.010	0.0116	0.0123	0.0120	0.0104	0.0119	0.0117	0.0109	0.0106	0.0107	0.0120	0.0120	0.0116
抗蚜威	0.010	0.0106	0.0106	0.0093	0.0096	0.0100	0.0104	0.0102	0.0093	0.0097	0.0095	0.0096	0.0093
去甲基抗蚜威	0.010	0.0100	0.0104	0.0095	0.0089	0.0080	0.0088	0.0080	0.0078	0.0081	0.0081	0.0082	0.0080
去甲基-甲酰氨基-抗蚜威	0.010	0.0105	0.0105	0.0097	0.0097	0.0103	0.0105	0.0102	0.0098	0.0099	0.0100	0.0095	0.0099
嘧啶磷	0.010	0.0062	0.0072	0.0080	0.0093	0.0097	0.0098	0.0100	0.0124	0.0111	0.0089	0.0094	0.0096
甲基嘧啶磷	0.010	0.0078	0.0093	0.0112	0.0077	0.0105	0.0111	0.0113	0.0108	0.0095	0.0098	0.0096	0.0092
丙草胺	0.010	0.0091	0.0094	0.0092	0.0086	0.0095	0.0099	0.0101	0.0100	0.0085	0.0089	0.0092	0.0096
咪鲜胺	0.010	0.0102	0.0099	0.0095	0.0086	0.0091	0.0113	0.0101	0.0113	0.0085	0.0083	0.0083	0.0086
扑草净	0.010	0.0095	0.0086	0.0076	0.0088	0.0118	0.0122	0.0119	0.0115	0.0111	0.0108	0.0103	0.0109
毒草胺	0.010	0.0096	0.0100	0.0092	0.0092	0.0114	0.0120	0.0113	0.0111	0.0103	0.0101	0.0104	0.0106
霜霉威	0.010	0.0124	0.0127	0.0118	0.0105	0.0074	0.0087	0.0083	0.0082	0.0069	0.0072	0.0067	0.0066
敌稈	0.010	0.0104	0.0102	0.0095	0.0091	0.0109	0.0113	0.0116	0.0109	0.0106	0.0106	0.0106	0.0102

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
丙虫磷	0.010	0.0081	0.0087	0.0080	0.0076	0.0111	0.0110	0.0107	0.0103	0.0095	0.0102	0.0102	0.0098
扑灭津	0.010	0.0105	0.0106	0.0096	0.0091	0.0108	0.0108	0.0108	0.0106	0.0112	0.0108	0.0105	0.0105
丙环唑	0.010	0.0112	0.0107	0.0107	0.0094	0.0104	0.0109	0.0102	0.0100	0.0105	0.0106	0.0104	0.0104
炔苯酰草胺	0.010	0.0102	0.0098	0.0091	0.0085	0.0110	0.0116	0.0109	0.0106	0.0106	0.0104	0.0101	0.0100
丙硫磷	0.010	0.0105	0.0117	0.0078	0.0091	0.0111	0.0108	0.0108	0.0087	0.0098	0.0094	0.0098	0.0088
吡蚜酮	0.010	0.0062	0.0061	0.0050	0.0059	0.0055	0.0078	0.0067	0.0067	0.0059	0.0065	0.0071	0.0071
吡喃灵	0.010	0.0107	0.0110	0.0101	0.0088	0.0111	0.0116	0.0112	0.0105	0.0100	0.0100	0.0095	0.0100
吡唑醚菌酯	0.010	0.0088	0.0094	0.0086	0.0082	0.0105	0.0115	0.0112	0.0111	0.0094	0.0095	0.0098	0.0093
吡菌磷	0.010	0.0091	0.0098	0.0092	0.0088	0.0081	0.0087	0.0088	0.0088	0.0079	0.0076	0.0077	0.0079
哒螨灵	0.010	0.0081	0.0072	0.0079	0.0073	0.0094	0.0106	0.0105	0.0103	0.0076	0.0081	0.0082	0.0076
环酯草醚	0.010	0.0099	0.0098	0.0089	0.0085	0.0109	0.0114	0.0112	0.0101	0.0110	0.0106	0.0109	0.0107
啉霉胺	0.010	0.0075	0.0075	0.0079	0.0072	0.0064	0.0063	0.0062	0.0061	0.0058	0.0057	0.0056	0.0058
啉螨醚	0.010	0.0065	0.0078	0.0074	0.0089	0.0056	0.0057	0.0056	0.0054	0.0058	0.0054	0.0054	0.0054
啉草醚-Z	0.010	0.0084	0.0087	0.0084	0.0078	0.0112	0.0113	0.0110	0.0100	0.0104	0.0106	0.0106	0.0107
吡丙醚	0.010	0.0102	0.0085	0.0122	0.0115	0.0091	0.0096	0.0098	0.0088	0.0072	0.0076	0.0079	0.0089
咯嗉酮	0.010	0.0114	0.0123	0.0109	0.0101	0.0097	0.0101	0.0101	0.0095	0.0094	0.0095	0.0093	0.0093
喹硫磷	0.010	0.0111	0.0111	0.0109	0.0096	0.0097	0.0105	0.0100	0.0092	0.0104	0.0109	0.0105	0.0100
灭藻醌	0.010	0.0099	0.0105	0.0094	0.0091	0.0085	0.0092	0.0090	0.0090	0.0082	0.0086	0.0088	0.0086
喹氧灵	0.010	0.0091	0.0121	0.0107	0.0141	0.0071	0.0085	0.0084	0.0075	0.0063	0.0063	0.0060	0.0062
苄呋菊酯	0.010	0.0062	0.0063	0.0077	0.0077	0.0100	0.0128	0.0120	0.0149	0.0060	0.0070	0.0088	0.0091
鱼藤酮	0.010	0.0111	0.0109	0.0105	0.0093	0.0107	0.0112	0.0112	0.0106	0.0109	0.0106	0.0108	0.0107
苯嘧磺草胺	0.010	0.0080	0.0069	0.0065	0.0067	0.0110	0.0118	0.0110	0.0099	0.0109	0.0117	0.0115	0.0119
仲丁通	0.010	0.0100	0.0100	0.0098	0.0090	0.0105	0.0111	0.0107	0.0106	0.0097	0.0100	0.0099	0.0099
烯禾啉	0.010	0.0051	0.0050	0.0053	0.0059	0.0097	0.0097	0.0103	0.0114	0.0106	0.0089	0.0088	0.0099
西玛通	0.010	0.0117	0.0116	0.0109	0.0097	0.0079	0.0083	0.0081	0.0076	0.0078	0.0078	0.0077	0.0077
西草净	0.010	0.0108	0.0110	0.0098	0.0090	0.0089	0.0093	0.0089	0.0084	0.0084	0.0083	0.0082	0.0084
乙基多杀菌素	0.010	0.0070	0.0070	0.0068	0.0064	0.0075	0.0081	0.0077	0.0074	0.0081	0.0077	0.0081	0.0075
多杀霉素	0.010	0.0076	0.0074	0.0070	0.0063	0.0071	0.0080	0.0078	0.0078	0.0069	0.0072	0.0073	0.0070
螺螨酯	0.010	0.0091	0.0075	0.0063	0.0088	0.0111	0.0119	0.0111	0.0120	0.0087	0.0089	0.0090	0.0083
螺虫乙酯	0.010	0.0089	0.0087	0.0089	0.0076	0.0104	0.0107	0.0107	0.0108	0.0100	0.0102	0.0096	0.0098
螺环菌胺	0.010	0.0080	0.0075	0.0081	0.0057	0.0098	0.0107	0.0102	0.0093	0.0093	0.0094	0.0094	0.0095

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
甲磺草胺	0.010	0.0100	0.0100	0.0090	0.0085	0.0118	0.0118	0.0121	0.0110	0.0112	0.0120	0.0117	0.0117
治螟磷	0.010	0.0101	0.0104	0.0096	0.0089	0.0109	0.0109	0.0103	0.0102	0.0100	0.0107	0.0104	0.0108
戊唑醇	0.010	0.0087	0.0099	0.0086	0.0082	0.0115	0.0115	0.0110	0.0108	0.0096	0.0110	0.0103	0.0097
吡螨胺	0.010	0.0087	0.0084	0.0106	0.0102	0.0097	0.0096	0.0090	0.0099	0.0074	0.0086	0.0082	0.0091
丁基嘧啶磷	0.010	0.0073	0.0076	0.0080	0.0090	0.0119	0.0123	0.0116	0.0110	0.0078	0.0092	0.0104	0.0096
牧草胺	0.010	0.0117	0.0124	0.0109	0.0098	0.0117	0.0119	0.0117	0.0111	0.0109	0.0107	0.0108	0.0111
丁噻隆	0.010	0.0105	0.0106	0.0098	0.0090	0.0103	0.0107	0.0103	0.0097	0.0098	0.0096	0.0093	0.0098
特丁通	0.010	0.0100	0.0100	0.0098	0.0090	0.0105	0.0111	0.0107	0.0106	0.0097	0.0100	0.0099	0.0099
特丁津	0.010	0.0091	0.0094	0.0097	0.0079	0.0111	0.0120	0.0110	0.0107	0.0099	0.0093	0.0092	0.0092
四氟醚唑	0.010	0.0094	0.0095	0.0099	0.0090	0.0117	0.0117	0.0114	0.0111	0.0100	0.0098	0.0093	0.0094
胺菊酯	0.010	0.0083	0.0081	0.0091	0.0083	0.0109	0.0105	0.0103	0.0104	0.0064	0.0068	0.0067	0.0064
噻菌灵	0.010	0.0067	0.0058	0.0052	0.0057	0.0057	0.0055	0.0053	0.0055	0.0055	0.0055	0.0053	0.0055
噻苯咪唑-5-羟基	0.010	0.0056	0.0056	0.0051	0.0059	0.0053	0.0059	0.0053	0.0053	0.0053	0.0053	0.0053	0.0056
噻虫啉	0.010	0.0107	0.0111	0.0106	0.0093	0.0099	0.0100	0.0102	0.0093	0.0099	0.0097	0.0097	0.0095
噻虫嗪	0.010	0.0111	0.0113	0.0120	0.0105	0.0139	0.0153	0.0133	0.0124	0.0112	0.0121	0.0127	0.0128
噻酮磺隆	0.010	0.0113	0.0111	0.0102	0.0091	0.0091	0.0096	0.0101	0.0081	0.0097	0.0100	0.0085	0.0086
噻吩磺隆	0.010	0.0084	0.0088	0.0069	0.0069	0.0088	0.0105	0.0102	0.0095	0.0099	0.0097	0.0100	0.0102
禾草丹	0.010	0.0093	0.0092	0.0099	0.0087	0.0100	0.0109	0.0107	0.0104	0.0094	0.0090	0.0085	0.0093
硫菌灵	0.010	0.0075	0.0062	0.0074	0.0067	0.0097	0.0097	0.0098	0.0095	0.0100	0.0101	0.0098	0.0098
甲基硫菌灵	0.010	0.0064	0.0077	0.0069	0.0070	0.0096	0.0102	0.0094	0.0090	0.0095	0.0097	0.0092	0.0092
仲草丹	0.010	0.0108	0.0098	0.0089	0.0084	0.0107	0.0128	0.0115	0.0121	0.0102	0.0100	0.0100	0.0102
甲基立枯磷	0.010	0.0092	0.0107	0.0109	0.0090	0.0104	0.0108	0.0112	0.0102	0.0087	0.0096	0.0092	0.0091
三唑酮	0.010	0.0111	0.0098	0.0090	0.0094	0.0116	0.0112	0.0110	0.0106	0.0104	0.0108	0.0103	0.0107
野麦畏	0.010	0.0103	0.0091	0.0101	0.0097	0.0094	0.0102	0.0099	0.0106	0.0094	0.0089	0.0084	0.0079
抑芽唑	0.010	0.0126	0.0124	0.0108	0.0101	0.0103	0.0108	0.0105	0.0102	0.0104	0.0102	0.0099	0.0101
三唑磷	0.010	0.0087	0.0088	0.0087	0.0087	0.0104	0.0114	0.0107	0.0100	0.0107	0.0106	0.0105	0.0112
磷酸三丁酯	0.010	0.0110	0.0114	0.0109	0.0098	0.0113	0.0108	0.0104	0.0103	0.0098	0.0107	0.0106	0.0103
敌百虫	0.010	0.0110	0.0130	0.0094	0.0113	0.0109	0.0104	0.0154	0.0147	0.0108	0.0107	0.0075	0.0107
三环唑	0.010	0.0093	0.0095	0.0091	0.0084	0.0076	0.0081	0.0078	0.0076	0.0075	0.0075	0.0073	0.0071
十三吗啉	0.010	0.0115	0.0080	0.0079	0.0090	0.0104	0.0111	0.0106	0.0110	0.0098	0.0092	0.0093	0.0101
草达津	0.010	0.0091	0.0094	0.0097	0.0079	0.0111	0.0120	0.0110	0.0107	0.0099	0.0093	0.0092	0.0092

化合物	加标水平 (mg/kg)	测定次数(苹果)				测定次数(橙子)				测定次数(西红柿)			
		1	2	3	4	1	2	3	4	1	2	3	4
肟菌酯	0.010	0.0097	0.0099	0.0094	0.0084	0.0096	0.0101	0.0093	0.0091	0.0097	0.0103	0.0103	0.0103
氟菌唑	0.010	0.0088	0.0091	0.0086	0.0080	0.0092	0.0096	0.0091	0.0088	0.0097	0.0101	0.0096	0.0088
杀铃脲	0.010	0.0094	0.0092	0.0098	0.0091	0.0103	0.0112	0.0112	0.0107	0.0095	0.0096	0.0089	0.0098
灭菌唑	0.010	0.0107	0.0116	0.0122	0.0104	0.0128	0.0130	0.0135	0.0125	0.0107	0.0105	0.0110	0.0107
烯效唑	0.010	0.0113	0.0116	0.0103	0.0097	0.0100	0.0099	0.0102	0.0095	0.0102	0.0107	0.0101	0.0102
蚜灭磷	0.010	0.0075	0.0088	0.0068	0.0078	0.0067	0.0054	0.0054	0.0051	0.0067	0.0055	0.0057	0.0057
灭草敌	0.010	0.0106	0.0107	0.0102	0.0099	0.0102	0.0106	0.0108	0.0098	0.0086	0.0086	0.0081	0.0094
苯酰菌胺	0.010	0.0124	0.0119	0.0110	0.0109	0.0100	0.0108	0.0100	0.0096	0.0097	0.0100	0.0096	0.0098

附表 8 306 种农药化合物加标回收试验结果统计 2(室内)

化合物	加标水平 (mg/kg)	测定次数(生菜)				测定次数(芹菜)				测定次数(大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
双苯基脲	0.010	0.0106	0.0108	0.0104	0.0104	0.0109	0.0112	0.0116	0.0103	0.0104	0.0103	0.0109	0.0102
萘乙酰胺	0.010	0.0100	0.0101	0.0096	0.0101	0.0099	0.0104	0.0105	0.0099	0.0101	0.0099	0.0100	0.0096
2,6-二氯苯甲酰胺	0.010	0.0096	0.0073	0.0095	0.0097	0.0102	0.0104	0.0107	0.0100	0.0095	0.0097	0.0101	0.0096
3,4,5-混杀威	0.010	0.0077	0.0089	0.0077	0.0089	0.0082	0.0072	0.0082	0.0075	0.0077	0.0075	0.0083	0.0071
6-苄氨基嘌呤	0.010	0.0059	0.0053	0.0053	0.0056	0.0052	0.0051	0.0054	0.0054	0.0050	0.0059	0.0059	0.0059
啉虫脒	0.010	0.0109	0.0117	0.0109	0.0104	0.0104	0.0120	0.0118	0.0100	0.0109	0.0111	0.0110	0.0103
丙硫多菌灵	0.010	0.0077	0.0070	0.0068	0.0072	0.0077	0.0078	0.0078	0.0077	0.0059	0.0058	0.0058	0.0058
4-十二烷基-2,6-二甲基吗啉	0.010	0.0099	0.0093	0.0096	0.0095	0.0091	0.0089	0.0090	0.0093	0.0089	0.0086	0.0087	0.0084
唑啉菌胺	0.010	0.0065	0.0070	0.0077	0.0072	0.0066	0.0083	0.0077	0.0077	0.0074	0.0072	0.0069	0.0067
莠灭净	0.010	0.0106	0.0103	0.0099	0.0103	0.0100	0.0099	0.0102	0.0096	0.0112	0.0109	0.0107	0.0105
灭害威	0.010	0.0063	0.0093	0.0081	0.0070	0.0086	0.0087	0.0089	0.0113	0.0095	0.0078	0.0098	0.0073
环丙嘧啶醇	0.010	0.0113	0.0109	0.0108	0.0107	0.0104	0.0110	0.0117	0.0104	0.0107	0.0106	0.0105	0.0103
莎稗磷	0.010	0.0091	0.0095	0.0101	0.0101	0.0096	0.0103	0.0110	0.0105	0.0100	0.0095	0.0099	0.0099
磺草灵	0.010	0.0112	0.0112	0.0122	0.0093	0.0080	0.0077	0.0083	0.0085	0.0108	0.0092	0.0103	0.0115
莠去通	0.010	0.0094	0.0092	0.0089	0.0089	0.0092	0.0094	0.0095	0.0091	0.0093	0.0090	0.0090	0.0087

化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
莠去津	0.010	0.0101	0.0099	0.0100	0.0100	0.0098	0.0099	0.0104	0.0097	0.0103	0.0101	0.0102	0.0100
去乙基阿特拉津	0.010	0.0102	0.0095	0.0097	0.0105	0.0103	0.0104	0.0098	0.0097	0.0100	0.0099	0.0102	0.0099
氧环唑	0.010	0.0103	0.0104	0.0107	0.0107	0.0109	0.0113	0.0107	0.0103	0.0105	0.0104	0.0100	0.0101
甲基吡啶磷	0.010	0.0100	0.0101	0.0095	0.0092	0.0105	0.0101	0.0105	0.0099	0.0096	0.0094	0.0097	0.0090
叠氮津	0.010	0.0104	0.0102	0.0099	0.0099	0.0099	0.0101	0.0103	0.0100	0.0102	0.0102	0.0102	0.0100
噻菌酯	0.010	0.0136	0.0137	0.0124	0.0129	0.0126	0.0137	0.0142	0.0131	0.0147	0.0128	0.0136	0.0135
氟丁酰草胺	0.010	0.0109	0.0113	0.0108	0.0109	0.0105	0.0108	0.0113	0.0101	0.0110	0.0104	0.0104	0.0102
苯霜灵	0.010	0.0110	0.0109	0.0109	0.0112	0.0105	0.0116	0.0117	0.0112	0.0104	0.0105	0.0101	0.0103
噁虫威	0.010	0.0111	0.0108	0.0109	0.0105	0.0104	0.0112	0.0111	0.0106	0.0114	0.0112	0.0116	0.0106
麦锈灵	0.010	0.0100	0.0104	0.0098	0.0099	0.0106	0.0105	0.0108	0.0097	0.0101	0.0102	0.0101	0.0099
解草啉	0.010	0.0107	0.0109	0.0105	0.0108	0.0115	0.0113	0.0121	0.0110	0.0112	0.0117	0.0119	0.0110
苄嘧磺隆	0.010	0.0103	0.0099	0.0095	0.0101	0.0096	0.0102	0.0100	0.0095	0.0102	0.0100	0.0104	0.0097
苯噻菌胺	0.010	0.0101	0.0100	0.0096	0.0097	0.0104	0.0099	0.0104	0.0101	0.0103	0.0099	0.0101	0.0101
啶酰菌胺	0.010	0.0111	0.0109	0.0103	0.0104	0.0117	0.0109	0.0111	0.0106	0.0105	0.0107	0.0115	0.0111
除草定	0.010	0.0118	0.0113	0.0108	0.0109	0.0110	0.0111	0.0114	0.0105	0.0106	0.0106	0.0110	0.0108
糠菌唑	0.010	0.0107	0.0110	0.0105	0.0109	0.0102	0.0104	0.0110	0.0102	0.0124	0.0110	0.0125	0.0115
乙嘧酚磺酸酯	0.010	0.0113	0.0108	0.0105	0.0112	0.0117	0.0110	0.0110	0.0103	0.0102	0.0102	0.0102	0.0102
噻嗪酮	0.010	0.0108	0.0100	0.0118	0.0119	0.0103	0.0093	0.0106	0.0102	0.0087	0.0080	0.0090	0.0095
氟丙嘧草酯	0.010	0.0111	0.0098	0.0113	0.0101	0.0106	0.0099	0.0126	0.0119	0.0131	0.0127	0.0104	0.0123
仲丁灵	0.010	0.0090	0.0090	0.0086	0.0088	0.0092	0.0096	0.0097	0.0093	0.0113	0.0109	0.0117	0.0106
硫线磷	0.010	0.0112	0.0110	0.0103	0.0110	0.0096	0.0104	0.0113	0.0105	0.0104	0.0099	0.0106	0.0095
唑草胺	0.010	0.0067	0.0060	0.0069	0.0080	0.0067	0.0053	0.0066	0.0053	0.0058	0.0067	0.0055	0.0053
甲萘威	0.010	0.0100	0.0094	0.0093	0.0091	0.0110	0.0109	0.0109	0.0109	0.0129	0.0130	0.0129	0.0128
多菌灵	0.010	0.0097	0.0096	0.0097	0.0086	0.0083	0.0094	0.0096	0.0074	0.0089	0.0088	0.0088	0.0087
双酰草胺	0.010	0.0103	0.0106	0.0104	0.0107	0.0102	0.0096	0.0110	0.0113	0.0126	0.0110	0.0107	0.0107
克百威	0.010	0.0129	0.0127	0.0122	0.0118	0.0130	0.0130	0.0130	0.0121	0.0127	0.0123	0.0126	0.0124
3-羟基克百威	0.010	0.0122	0.0133	0.0100	0.0111	0.0119	0.0106	0.0106	0.0104	0.0137	0.0120	0.0115	0.0129
萎锈灵	0.010	0.0109	0.0107	0.0103	0.0101	0.0106	0.0103	0.0108	0.0100	0.0104	0.0102	0.0103	0.0098
氟啶脲	0.010	0.0086	0.0083	0.0091	0.0092	0.0069	0.0076	0.0080	0.0074	0.0087	0.0087	0.0089	0.0085
氯草敏	0.010	0.0099	0.0103	0.0098	0.0104	0.0099	0.0084	0.0108	0.0095	0.0090	0.0080	0.0094	0.0089
绿麦隆	0.010	0.0105	0.0105	0.0098	0.0102	0.0107	0.0108	0.0109	0.0103	0.0104	0.0103	0.0104	0.0098

化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
毒死蜱	0.010	0.0091	0.0080	0.0089	0.0091	0.0084	0.0092	0.0093	0.0085	0.0095	0.0088	0.0106	0.0100
甲基毒死蜱	0.010	0.0109	0.0108	0.0122	0.0108	0.0096	0.0101	0.0120	0.0105	0.0106	0.0110	0.0110	0.0101
氯磺隆	0.010	0.0105	0.0102	0.0103	0.0104	0.0101	0.0098	0.0109	0.0096	0.0094	0.0095	0.0101	0.0089
异噁草酮	0.010	0.0102	0.0103	0.0100	0.0104	0.0109	0.0108	0.0114	0.0107	0.0110	0.0110	0.0112	0.0109
噻虫胺	0.010	0.0111	0.0121	0.0126	0.0116	0.0111	0.0117	0.0130	0.0082	0.0119	0.0123	0.0128	0.0115
蝇毒磷	0.010	0.0095	0.0093	0.0093	0.0091	0.0091	0.0099	0.0099	0.0094	0.0093	0.0095	0.0090	0.0091
氰草津	0.010	0.0102	0.0112	0.0105	0.0110	0.0105	0.0104	0.0113	0.0102	0.0108	0.0111	0.0112	0.0107
苯腈磷	0.010	0.0112	0.0115	0.0108	0.0125	0.0118	0.0110	0.0118	0.0107	0.0123	0.0116	0.0123	0.0112
杀螟腈	0.010	0.0124	0.0122	0.0114	0.0125	0.0129	0.0140	0.0134	0.0122	0.0128	0.0138	0.0125	0.0132
环草敌	0.010	0.0107	0.0110	0.0103	0.0109	0.0095	0.0105	0.0115	0.0106	0.0102	0.0099	0.0106	0.0091
环莠隆	0.010	0.0112	0.0110	0.0107	0.0110	0.0109	0.0110	0.0114	0.0105	0.0109	0.0109	0.0107	0.0108
环氟菌胺	0.010	0.0097	0.0093	0.0093	0.0097	0.0092	0.0098	0.0111	0.0098	0.0101	0.0100	0.0099	0.0095
环丙津	0.010	0.0101	0.0102	0.0098	0.0099	0.0099	0.0100	0.0107	0.0099	0.0104	0.0103	0.0105	0.0101
环丙唑醇	0.010	0.0113	0.0111	0.0100	0.0116	0.0101	0.0106	0.0110	0.0104	0.0102	0.0101	0.0102	0.0095
啞菌环胺	0.010	0.0061	0.0064	0.0066	0.0065	0.0069	0.0069	0.0067	0.0067	0.0068	0.0067	0.0070	0.0065
二嗪磷	0.010	0.0114	0.0109	0.0112	0.0115	0.0109	0.0123	0.0121	0.0116	0.0108	0.0107	0.0104	0.0102
除线磷	0.010	0.0086	0.0107	0.0097	0.0105	0.0086	0.0113	0.0118	0.0103	0.0110	0.0118	0.0102	0.0107
敌敌畏	0.010	0.0104	0.0106	0.0101	0.0100	0.0110	0.0108	0.0109	0.0105	0.0106	0.0105	0.0105	0.0105
苄氯三唑醇	0.010	0.0105	0.0108	0.0101	0.0109	0.0104	0.0105	0.0108	0.0100	0.0101	0.0101	0.0103	0.0102
百治磷	0.010	0.0102	0.0100	0.0088	0.0086	0.0083	0.0088	0.0088	0.0081	0.0109	0.0120	0.0095	0.0086
避蚊胺	0.010	0.0107	0.0108	0.0106	0.0108	0.0112	0.0113	0.0121	0.0110	0.0118	0.0115	0.0118	0.0114
苯醚甲环唑	0.010	0.0093	0.0093	0.0102	0.0097	0.0098	0.0118	0.0104	0.0102	0.0100	0.0119	0.0107	0.0098
枯莠隆	0.010	0.0110	0.0110	0.0105	0.0114	0.0112	0.0112	0.0112	0.0105	0.0117	0.0117	0.0115	0.0113
除虫脲	0.010	0.0105	0.0099	0.0103	0.0106	0.0109	0.0107	0.0108	0.0103	0.0101	0.0102	0.0106	0.0101
噁唑隆	0.010	0.0118	0.0123	0.0116	0.0122	0.0109	0.0111	0.0110	0.0104	0.0112	0.0111	0.0112	0.0110
二甲草胺	0.010	0.0113	0.0112	0.0113	0.0113	0.0114	0.0117	0.0122	0.0112	0.0121	0.0116	0.0120	0.0115
异戊乙净	0.010	0.0106	0.0106	0.0105	0.0106	0.0108	0.0121	0.0119	0.0121	0.0122	0.0119	0.0123	0.0112
二甲吩草胺	0.010	0.0101	0.0099	0.0101	0.0102	0.0099	0.0102	0.0108	0.0094	0.0113	0.0113	0.0118	0.0117
二甲噻酚	0.010	0.0064	0.0064	0.0061	0.0064	0.0055	0.0064	0.0065	0.0061	0.0062	0.0060	0.0060	0.0059
乐果	0.010	0.0112	0.0112	0.0108	0.0114	0.0103	0.0112	0.0111	0.0102	0.0104	0.0070	0.0107	0.0097
烯酰吗啉	0.010	0.0110	0.0111	0.0115	0.0115	0.0115	0.0120	0.0124	0.0119	0.0124	0.0128	0.0120	0.0116

化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
敌蝇威	0.010	0.0101	0.0105	0.0101	0.0100	0.0099	0.0103	0.0107	0.0098	0.0097	0.0095	0.0102	0.0096
醚菌胺	0.010	0.0102	0.0100	0.0101	0.0105	0.0104	0.0109	0.0117	0.0105	0.0105	0.0103	0.0103	0.0099
烯啶醇	0.010	0.0077	0.0089	0.0091	0.0086	0.0082	0.0098	0.0095	0.0093	0.0093	0.0097	0.0106	0.0102
氨基灵	0.010	0.0109	0.0115	0.0100	0.0115	0.0100	0.0114	0.0121	0.0108	0.0109	0.0113	0.0110	0.0100
呋虫胺	0.010	0.0063	0.0076	0.0081	0.0075	0.0067	0.0066	0.0074	0.0080	0.0068	0.0062	0.0070	0.0065
双苯酰草胺	0.010	0.0119	0.0116	0.0113	0.0117	0.0118	0.0117	0.0126	0.0114	0.0133	0.0130	0.0131	0.0121
异丙净	0.010	0.0061	0.0066	0.0063	0.0059	0.0108	0.0121	0.0129	0.0121	0.0122	0.0119	0.0123	0.0112
乙拌磷砒	0.010	0.0111	0.0113	0.0105	0.0107	0.0109	0.0110	0.0118	0.0105	0.0111	0.0110	0.0109	0.0107
砒拌磷	0.010	0.0108	0.0104	0.0099	0.0101	0.0106	0.0109	0.0112	0.0102	0.0108	0.0107	0.0107	0.0101
灭菌磷	0.010	0.0082	0.0082	0.0084	0.0089	0.0084	0.0087	0.0092	0.0086	0.0090	0.0087	0.0086	0.0083
氟硫草定	0.010	0.0094	0.0100	0.0102	0.0084	0.0108	0.0104	0.0107	0.0093	0.0097	0.0095	0.0099	0.0101
敌草隆	0.010	0.0106	0.0109	0.0107	0.0112	0.0106	0.0110	0.0111	0.0102	0.0118	0.0117	0.0117	0.0114
十二环吗啉	0.010	0.0093	0.0091	0.0091	0.0089	0.0095	0.0100	0.0099	0.0090	0.0098	0.0094	0.0098	0.0091
敌瘟磷	0.010	0.0092	0.0095	0.0104	0.0105	0.0103	0.0108	0.0109	0.0106	0.0101	0.0100	0.0103	0.0105
甲氨基阿维菌素	0.010	0.0066	0.0064	0.0071	0.0072	0.0066	0.0063	0.0063	0.0061	0.0063	0.0060	0.0062	0.0059
氟环唑	0.010	0.0117	0.0119	0.0110	0.0114	0.0121	0.0119	0.0116	0.0117	0.0109	0.0099	0.0105	0.0101
戊草丹	0.010	0.0113	0.0104	0.0121	0.0122	0.0114	0.0095	0.0102	0.0110	0.0096	0.0105	0.0117	0.0119
乙环唑	0.010	0.0076	0.0110	0.0082	0.0108	0.0088	0.0092	0.0088	0.0087	0.0084	0.0081	0.0077	0.0072
甲基胺苯磺隆	0.010	0.0097	0.0094	0.0089	0.0092	0.0097	0.0097	0.0100	0.0090	0.0091	0.0092	0.0094	0.0089
乙硫磷	0.010	0.0092	0.0100	0.0085	0.0101	0.0082	0.0109	0.0104	0.0101	0.0108	0.0109	0.0085	0.0085
乙虫腈	0.010	0.0104	0.0104	0.0104	0.0103	0.0105	0.0101	0.0110	0.0098	0.0106	0.0105	0.0105	0.0109
乙嘧酚	0.010	0.0064	0.0064	0.0061	0.0064	0.0055	0.0064	0.0065	0.0061	0.0062	0.0060	0.0060	0.0059
灭线磷	0.010	0.0115	0.0109	0.0110	0.0112	0.0115	0.0111	0.0111	0.0104	0.0116	0.0114	0.0110	0.0106
乙螨唑	0.010	0.0120	0.0088	0.0128	0.0127	0.0102	0.0099	0.0130	0.0082	0.0163	0.0144	0.0169	0.0150
咪唑菌酮	0.010	0.0108	0.0106	0.0107	0.0106	0.0111	0.0108	0.0116	0.0104	0.0114	0.0111	0.0114	0.0116
苯线磷	0.010	0.0107	0.0112	0.0106	0.0108	0.0112	0.0113	0.0118	0.0112	0.0109	0.0104	0.0107	0.0103
氯苯嘧啶醇	0.010	0.0100	0.0097	0.0098	0.0100	0.0095	0.0099	0.0106	0.0100	0.0106	0.0103	0.0099	0.0100
喹螨醚	0.010	0.0075	0.0067	0.0081	0.0097	0.0099	0.0131	0.0131	0.0122	0.0099	0.0112	0.0100	0.0102
腈苯唑	0.010	0.0115	0.0115	0.0106	0.0113	0.0111	0.0108	0.0120	0.0111	0.0117	0.0119	0.0116	0.0112
甲呋酰胺	0.010	0.0102	0.0104	0.0103	0.0103	0.0110	0.0109	0.0109	0.0109	0.0129	0.0130	0.0129	0.0128
仲丁威	0.010	0.0119	0.0112	0.0112	0.0113	0.0110	0.0113	0.0124	0.0117	0.0117	0.0118	0.0119	0.0108

化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
苯硫威	0.010	0.0107	0.0104	0.0106	0.0102	0.0102	0.0105	0.0111	0.0099	0.0107	0.0106	0.0104	0.0099
噁唑禾草灵	0.010	0.0086	0.0097	0.0102	0.0097	0.0106	0.0092	0.0106	0.0088	0.0089	0.0081	0.0095	0.0090
拌种咯	0.010	0.0129	0.0128	0.0122	0.0124	0.0115	0.0123	0.0127	0.0116	0.0131	0.0122	0.0132	0.0130
苯锈啶	0.010	0.0106	0.0105	0.0099	0.0106	0.0105	0.0105	0.0106	0.0100	0.0112	0.0110	0.0107	0.0105
丁苯吗啉	0.010	0.0193	0.0147	0.0187	0.0180	0.0178	0.0197	0.0187	0.0166	0.0133	0.0140	0.0157	0.0138
唑螨酯	0.010	0.0085	0.0086	0.0080	0.0085	0.0087	0.0090	0.0088	0.0084	0.0110	0.0116	0.0124	0.0116
倍硫磷	0.010	0.0111	0.0110	0.0108	0.0109	0.0110	0.0104	0.0111	0.0103	0.0116	0.0112	0.0117	0.0108
非草隆	0.010	0.0110	0.0111	0.0104	0.0111	0.0105	0.0104	0.0133	0.0114	0.0098	0.0105	0.0103	0.0095
麦草氟异丙酯	0.010	0.0101	0.0109	0.0106	0.0109	0.0110	0.0111	0.0115	0.0101	0.0109	0.0112	0.0104	0.0097
氟啶虫酰胺	0.010	0.0102	0.0100	0.0106	0.0104	0.0107	0.0105	0.0112	0.0100	0.0069	0.0103	0.0099	0.0096
吡氟禾草酸	0.010	0.0073	0.0072	0.0072	0.0074	0.0076	0.0072	0.0080	0.0071	0.0070	0.0073	0.0073	0.0073
氟噻草胺	0.010	0.0106	0.0104	0.0103	0.0104	0.0106	0.0104	0.0110	0.0103	0.0114	0.0126	0.0120	0.0115
氟虫脲	0.010	0.0092	0.0070	0.0089	0.0090	0.0087	0.0117	0.0085	0.0105	0.0071	0.0101	0.0084	0.0081
氟吗啉	0.010	0.0110	0.0109	0.0101	0.0103	0.0114	0.0114	0.0114	0.0114	0.0118	0.0107	0.0112	0.0111
氟草隆	0.010	0.0108	0.0108	0.0103	0.0104	0.0107	0.0110	0.0111	0.0103	0.0105	0.0100	0.0104	0.0098
氟吡菌胺	0.010	0.0102	0.0105	0.0099	0.0102	0.0100	0.0099	0.0106	0.0094	0.0101	0.0103	0.0103	0.0099
氟吡菌酰胺	0.010	0.0109	0.0102	0.0102	0.0102	0.0108	0.0103	0.0105	0.0102	0.0117	0.0116	0.0113	0.0112
乙羧氟草醚	0.010	0.0112	0.0119	0.0115	0.0108	0.0119	0.0120	0.0111	0.0102	0.0104	0.0108	0.0119	0.0107
氟啶菌酯	0.010	0.0088	0.0087	0.0087	0.0095	0.0089	0.0096	0.0098	0.0094	0.0102	0.0097	0.0090	0.0091
氟啶唑	0.010	0.0109	0.0096	0.0100	0.0105	0.0098	0.0095	0.0110	0.0099	0.0097	0.0097	0.0100	0.0102
氯氟吡氧乙酸	0.010	0.0075	0.0077	0.0081	0.0097	0.0085	0.0113	0.0089	0.0106	0.0078	0.0100	0.0081	0.0085
呋啉醇	0.010	0.0110	0.0103	0.0100	0.0101	0.0112	0.0103	0.0109	0.0102	0.0107	0.0115	0.0102	0.0102
呋草酮	0.010	0.0124	0.0121	0.0113	0.0113	0.0114	0.0109	0.0117	0.0108	0.0116	0.0112	0.0115	0.0111
氟硅唑	0.010	0.0116	0.0111	0.0104	0.0113	0.0108	0.0109	0.0109	0.0102	0.0110	0.0103	0.0101	0.0105
噻草酸甲酯	0.010	0.0099	0.0098	0.0092	0.0097	0.0097	0.0104	0.0105	0.0096	0.0105	0.0099	0.0098	0.0100
氟酰胺	0.010	0.0108	0.0108	0.0101	0.0102	0.0105	0.0107	0.0107	0.0103	0.0105	0.0104	0.0104	0.0101
粉唑醇	0.010	0.0114	0.0118	0.0112	0.0107	0.0112	0.0112	0.0108	0.0108	0.0106	0.0107	0.0104	0.0108
氟啶菌酰胺	0.010	0.0102	0.0102	0.0096	0.0096	0.0095	0.0100	0.0098	0.0094	0.0101	0.0096	0.0097	0.0096
地虫硫磷	0.010	0.0112	0.0118	0.0118	0.0121	0.0112	0.0117	0.0118	0.0109	0.0117	0.0116	0.0111	0.0110
氯吡脲	0.010	0.0095	0.0096	0.0095	0.0097	0.0054	0.0058	0.0056	0.0056	0.0056	0.0057	0.0057	0.0058
噻唑磷	0.010	0.0120	0.0115	0.0114	0.0120	0.0112	0.0113	0.0119	0.0114	0.0114	0.0109	0.0113	0.0107

化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
麦穗宁	0.010	0.0050	0.0050	0.0073	0.0067	0.0069	0.0075	0.0080	0.0069	0.0071	0.0066	0.0058	0.0070
呋霜灵	0.010	0.0106	0.0109	0.0099	0.0101	0.0105	0.0106	0.0114	0.0105	0.0109	0.0105	0.0105	0.0102
呋线威	0.010	0.0103	0.0088	0.0104	0.0101	0.0088	0.0085	0.0086	0.0086	0.0101	0.0105	0.0102	0.0109
拌种胺	0.010	0.0111	0.0110	0.0112	0.0113	0.0109	0.0114	0.0116	0.0107	0.0111	0.0104	0.0102	0.0099
氟吡禾灵	0.010	0.0073	0.0079	0.0070	0.0082	0.0074	0.0074	0.0077	0.0074	0.0074	0.0071	0.0072	0.0076
氟吡甲禾灵	0.010	0.0104	0.0104	0.0097	0.0105	0.0092	0.0099	0.0108	0.0104	0.0097	0.0092	0.0099	0.0082
庚烯磷	0.010	0.0109	0.0105	0.0108	0.0106	0.0109	0.0111	0.0113	0.0107	0.0108	0.0108	0.0105	0.0103
己唑醇	0.010	0.0104	0.0101	0.0103	0.0102	0.0105	0.0110	0.0117	0.0102	0.0098	0.0108	0.0099	0.0104
氟铃脲	0.010	0.0121	0.0107	0.0110	0.0100	0.0105	0.0120	0.0116	0.0102	0.0125	0.0119	0.0123	0.0123
环嗪酮	0.010	0.0107	0.0100	0.0098	0.0099	0.0102	0.0102	0.0107	0.0096	0.0098	0.0096	0.0098	0.0094
噻螨酮	0.010	0.0088	0.0087	0.0094	0.0094	0.0077	0.0090	0.0083	0.0089	0.0097	0.0095	0.0103	0.0103
抑霉唑	0.010	0.0132	0.0139	0.0124	0.0123	0.0134	0.0139	0.0134	0.0129	0.0172	0.0153	0.0156	0.0149
咪草酸	0.010	0.0100	0.0094	0.0093	0.0094	0.0099	0.0097	0.0099	0.0090	0.0093	0.0092	0.0092	0.0092
吡虫啉	0.010	0.0106	0.0113	0.0112	0.0106	0.0108	0.0108	0.0112	0.0100	0.0104	0.0109	0.0105	0.0100
吡虫啉脲	0.010	0.0095	0.0100	0.0100	0.0094	0.0147	0.0148	0.0142	0.0137	0.0096	0.0096	0.0096	0.0093
茚虫威	0.010	0.0104	0.0104	0.0099	0.0113	0.0100	0.0105	0.0109	0.0102	0.0113	0.0111	0.0114	0.0095
异稻瘟净	0.010	0.0113	0.0112	0.0108	0.0114	0.0109	0.0110	0.0115	0.0101	0.0113	0.0111	0.0113	0.0104
缙霉威	0.010	0.0133	0.0124	0.0133	0.0137	0.0103	0.0105	0.0118	0.0073	0.0116	0.0120	0.0127	0.0102
氯唑磷	0.010	0.0095	0.0105	0.0104	0.0107	0.0104	0.0117	0.0122	0.0119	0.0093	0.0092	0.0098	0.0088
丁咪酰胺	0.010	0.0058	0.0059	0.0051	0.0071	0.0113	0.0081	0.0083	0.0115	0.0060	0.0060	0.0056	0.0057
氧异柳磷	0.010	0.0102	0.0097	0.0100	0.0100	0.0103	0.0105	0.0106	0.0097	0.0117	0.0109	0.0110	0.0102
异丙乐灵	0.010	0.0087	0.0086	0.0083	0.0083	0.0095	0.0094	0.0098	0.0090	0.0102	0.0110	0.0110	0.0107
稻瘟灵	0.010	0.0104	0.0102	0.0103	0.0112	0.0095	0.0098	0.0112	0.0100	0.0105	0.0110	0.0105	0.0105
异丙隆	0.010	0.0105	0.0107	0.0103	0.0106	0.0105	0.0109	0.0114	0.0107	0.0112	0.0109	0.0111	0.0108
异噁酰草胺	0.010	0.0115	0.0116	0.0114	0.0115	0.0115	0.0111	0.0116	0.0110	0.0111	0.0112	0.0114	0.0110
双苯恶唑酸	0.010	0.0110	0.0110	0.0102	0.0101	0.0100	0.0112	0.0116	0.0107	0.0107	0.0101	0.0107	0.0104
异噁唑草酮	0.010	0.0101	0.0104	0.0103	0.0119	0.0110	0.0114	0.0125	0.0097	0.0122	0.0116	0.0138	0.0120
噁唑磷	0.010	0.0080	0.0066	0.0078	0.0073	0.0089	0.0099	0.0104	0.0091	0.0094	0.0093	0.0098	0.0089
利谷隆	0.010	0.0110	0.0108	0.0104	0.0104	0.0107	0.0106	0.0117	0.0107	0.0111	0.0107	0.0107	0.0109
马拉硫磷	0.010	0.0106	0.0108	0.0103	0.0107	0.0115	0.0110	0.0121	0.0116	0.0129	0.0121	0.0124	0.0107
双炔酰菌胺	0.010	0.0104	0.0106	0.0103	0.0101	0.0112	0.0111	0.0113	0.0105	0.0106	0.0102	0.0107	0.0100

化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
苯噻酰草胺	0.010	0.0084	0.0083	0.0086	0.0085	0.0076	0.0073	0.0081	0.0077	0.0096	0.0098	0.0107	0.0109
吡啶解草酯	0.010	0.0117	0.0111	0.0123	0.0117	0.0109	0.0107	0.0119	0.0104	0.0109	0.0113	0.0110	0.0102
噻菌胺	0.010	0.0059	0.0055	0.0056	0.0055	0.0056	0.0056	0.0058	0.0054	0.0061	0.0059	0.0060	0.0059
地胺磷	0.010	0.0102	0.0102	0.0097	0.0096	0.0103	0.0103	0.0106	0.0099	0.0098	0.0096	0.0101	0.0094
灭锈胺	0.010	0.0110	0.0111	0.0106	0.0111	0.0111	0.0110	0.0113	0.0104	0.0107	0.0106	0.0107	0.0106
甲霜灵	0.010	0.0110	0.0110	0.0105	0.0111	0.0108	0.0107	0.0112	0.0105	0.0110	0.0108	0.0106	0.0105
苯噻草酮	0.010	0.0099	0.0087	0.0099	0.0084	0.0091	0.0094	0.0099	0.0090	0.0097	0.0096	0.0097	0.0095
吡啶草胺	0.010	0.0111	0.0110	0.0108	0.0111	0.0107	0.0106	0.0118	0.0105	0.0113	0.0113	0.0110	0.0109
叶菌唑	0.010	0.0099	0.0099	0.0105	0.0105	0.0092	0.0097	0.0102	0.0098	0.0096	0.0095	0.0098	0.0099
甲基苯噻隆	0.010	0.0085	0.0087	0.0085	0.0086	0.0086	0.0086	0.0090	0.0084	0.0086	0.0085	0.0089	0.0085
甲胺磷	0.010	0.0106	0.0107	0.0102	0.0102	0.0095	0.0094	0.0084	0.0086	0.0107	0.0103	0.0110	0.0110
甲硫威	0.010	0.0089	0.0124	0.0123	0.0125	0.0127	0.0133	0.0134	0.0131	0.0121	0.0125	0.0097	0.0124
甲氧丙净	0.010	0.0104	0.0101	0.0100	0.0103	0.0104	0.0102	0.0107	0.0100	0.0101	0.0102	0.0102	0.0100
甲氧虫酰肼	0.010	0.0080	0.0092	0.0097	0.0099	0.0083	0.0078	0.0070	0.0066	0.0130	0.0143	0.0122	0.0162
异丙甲草胺	0.010	0.0114	0.0112	0.0110	0.0113	0.0111	0.0112	0.0114	0.0110	0.0111	0.0105	0.0102	0.0103
速灭威	0.010	0.0117	0.0114	0.0117	0.0113	0.0107	0.0116	0.0118	0.0108	0.0114	0.0119	0.0120	0.0116
苯氧菌胺-(E)	0.010	0.0112	0.0108	0.0103	0.0104	0.0114	0.0111	0.0116	0.0110	0.0111	0.0107	0.0111	0.0109
苯氧菌胺-(Z)	0.010	0.0112	0.0108	0.0103	0.0104	0.0114	0.0111	0.0116	0.0110	0.0111	0.0107	0.0111	0.0109
磺草唑胺	0.010	0.0118	0.0111	0.0107	0.0113	0.0110	0.0115	0.0122	0.0119	0.0114	0.0113	0.0119	0.0110
甲氧隆	0.010	0.0101	0.0099	0.0102	0.0097	0.0102	0.0101	0.0104	0.0099	0.0100	0.0098	0.0101	0.0094
苯菌酮	0.010	0.0083	0.0096	0.0093	0.0090	0.0086	0.0103	0.0099	0.0094	0.0094	0.0095	0.0109	0.0103
噻草酮	0.010	0.0109	0.0108	0.0104	0.0103	0.0108	0.0109	0.0108	0.0102	0.0104	0.0102	0.0102	0.0104
速灭磷	0.010	0.0113	0.0114	0.0108	0.0121	0.0118	0.0116	0.0127	0.0091	0.0090	0.0114	0.0116	0.0114
兹克威	0.010	0.0096	0.0101	0.0096	0.0099	0.0099	0.0109	0.0104	0.0093	0.0093	0.0094	0.0091	0.0095
禾草敌	0.010	0.0105	0.0103	0.0104	0.0103	0.0137	0.0139	0.0146	0.0138	0.0110	0.0109	0.0112	0.0110
久效磷	0.010	0.0066	0.0062	0.0063	0.0060	0.0067	0.0064	0.0062	0.0064	0.0060	0.0069	0.0069	0.0067
绿谷隆	0.010	0.0107	0.0107	0.0102	0.0102	0.0104	0.0105	0.0107	0.0099	0.0107	0.0105	0.0108	0.0105
腈菌唑	0.010	0.0115	0.0112	0.0106	0.0121	0.0122	0.0112	0.0124	0.0116	0.0108	0.0111	0.0110	0.0114
敌草胺	0.010	0.0115	0.0112	0.0109	0.0114	0.0120	0.0113	0.0114	0.0109	0.0119	0.0117	0.0110	0.0104
氟草敏	0.010	0.0110	0.0109	0.0104	0.0106	0.0110	0.0108	0.0109	0.0102	0.0104	0.0103	0.0107	0.0103
氟酰胺	0.010	0.0095	0.0105	0.0107	0.0087	0.0104	0.0103	0.0106	0.0092	0.0113	0.0104	0.0116	0.0118

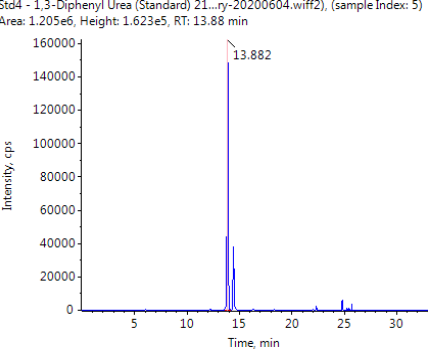
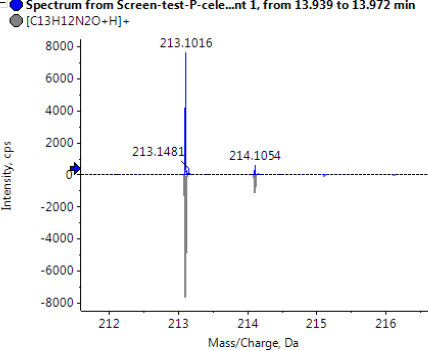
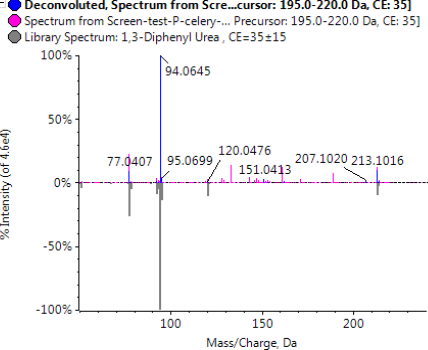
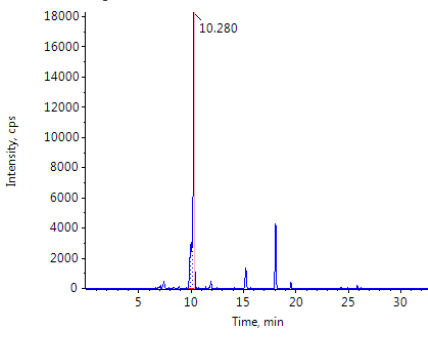
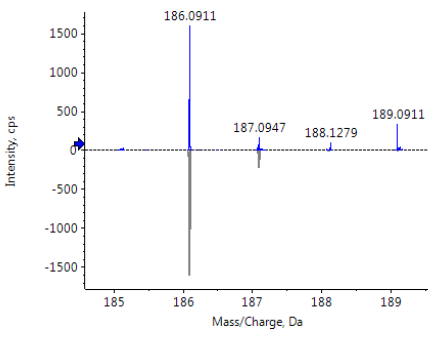
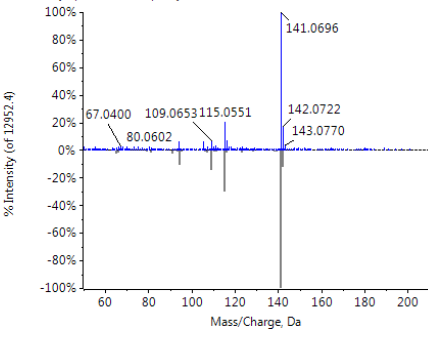
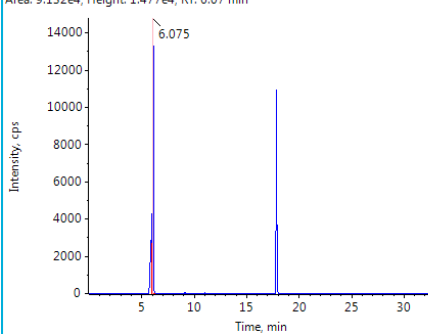
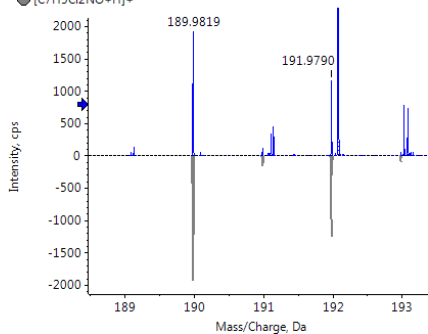
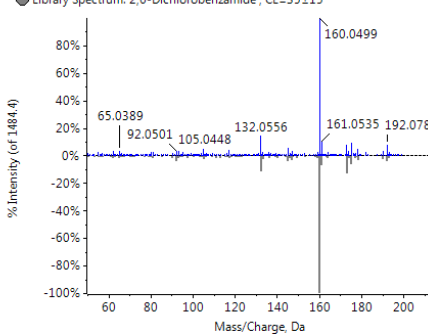
化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
氟苯嘧啶醇	0.010	0.0107	0.0111	0.0102	0.0109	0.0108	0.0108	0.0118	0.0106	0.0113	0.0110	0.0114	0.0107
呋酰胺	0.010	0.0112	0.0108	0.0105	0.0106	0.0105	0.0104	0.0109	0.0101	0.0103	0.0100	0.0103	0.0094
氧乐果	0.010	0.0090	0.0092	0.0092	0.0089	0.0066	0.0107	0.0096	0.0093	0.0092	0.0092	0.0092	0.0077
坪草丹	0.010	0.0098	0.0100	0.0096	0.0103	0.0089	0.0101	0.0105	0.0092	0.0095	0.0096	0.0101	0.0090
噁草酮	0.010	0.0096	0.0106	0.0109	0.0106	0.0100	0.0097	0.0108	0.0095	0.0105	0.0095	0.0100	0.0098
噁霜灵	0.010	0.0108	0.0108	0.0111	0.0114	0.0106	0.0111	0.0117	0.0103	0.0098	0.0108	0.0108	0.0106
氧化萎锈灵	0.010	0.0097	0.0101	0.0098	0.0089	0.0100	0.0108	0.0112	0.0102	0.0098	0.0099	0.0098	0.0092
亚砷磷	0.010	0.0092	0.0092	0.0100	0.0093	0.0083	0.0068	0.0071	0.0064	0.0089	0.0072	0.0097	0.0088
多效唑	0.010	0.0112	0.0110	0.0106	0.0109	0.0112	0.0108	0.0110	0.0106	0.0111	0.0114	0.0112	0.0109
对氧磷	0.010	0.0111	0.0117	0.0108	0.0112	0.0114	0.0117	0.0121	0.0108	0.0110	0.0111	0.0114	0.0110
甲基对氧磷	0.010	0.0109	0.0110	0.0104	0.0103	0.0112	0.0111	0.0115	0.0096	0.0095	0.0098	0.0101	0.0096
克草敌	0.010	0.0086	0.0086	0.0097	0.0101	0.0094	0.0120	0.0108	0.0098	0.0101	0.0110	0.0101	0.0097
戊菌唑	0.010	0.0111	0.0106	0.0101	0.0107	0.0108	0.0116	0.0116	0.0107	0.0108	0.0102	0.0101	0.0103
二甲戊灵	0.010	0.0102	0.0088	0.0101	0.0108	0.0088	0.0103	0.0100	0.0111	0.0099	0.0090	0.0101	0.0096
稻丰散	0.010	0.0105	0.0109	0.0099	0.0109	0.0110	0.0109	0.0113	0.0109	0.0110	0.0114	0.0104	0.0104
伏杀硫磷	0.010	0.0099	0.0092	0.0094	0.0097	0.0093	0.0094	0.0101	0.0098	0.0117	0.0103	0.0104	0.0100
硫环磷	0.010	0.0096	0.0099	0.0093	0.0095	0.0099	0.0099	0.0104	0.0093	0.0097	0.0093	0.0093	0.0091
甲基硫环磷	0.010	0.0112	0.0100	0.0100	0.0118	0.0096	0.0140	0.0150	0.0138	0.0095	0.0096	0.0068	0.0090
磷胺	0.010	0.0099	0.0098	0.0096	0.0101	0.0099	0.0101	0.0106	0.0098	0.0094	0.0093	0.0090	0.0090
辛硫磷	0.010	0.0120	0.0109	0.0119	0.0121	0.0104	0.0111	0.0122	0.0106	0.0115	0.0116	0.0127	0.0114
氟吡啶草胺	0.010	0.0086	0.0073	0.0082	0.0087	0.0079	0.0070	0.0085	0.0078	0.0074	0.0079	0.0080	0.0083
啶氧菌酯	0.010	0.0107	0.0117	0.0109	0.0112	0.0114	0.0111	0.0107	0.0108	0.0102	0.0122	0.0107	0.0115
唑啉草酯	0.010	0.0114	0.0110	0.0109	0.0107	0.0120	0.0115	0.0113	0.0120	0.0117	0.0112	0.0106	0.0110
哌草磷	0.010	0.0125	0.0123	0.0119	0.0116	0.0114	0.0113	0.0127	0.0110	0.0124	0.0124	0.0127	0.0123
抗蚜威	0.010	0.0098	0.0096	0.0094	0.0094	0.0098	0.0097	0.0099	0.0094	0.0096	0.0095	0.0098	0.0092
去甲基抗蚜威	0.010	0.0082	0.0077	0.0085	0.0085	0.0083	0.0085	0.0054	0.0069	0.0082	0.0083	0.0084	0.0079
去甲基-甲酰氨基-抗蚜威	0.010	0.0105	0.0105	0.0099	0.0100	0.0104	0.0106	0.0108	0.0097	0.0101	0.0096	0.0098	0.0095
嘧啶磷	0.010	0.0076	0.0082	0.0087	0.0081	0.0071	0.0074	0.0072	0.0075	0.0106	0.0149	0.0111	0.0120
甲基嘧啶磷	0.010	0.0101	0.0093	0.0099	0.0104	0.0095	0.0099	0.0102	0.0094	0.0104	0.0101	0.0101	0.0089
丙草胺	0.010	0.0097	0.0094	0.0103	0.0093	0.0096	0.0096	0.0099	0.0092	0.0097	0.0101	0.0099	0.0101
咪鲜胺	0.010	0.0099	0.0099	0.0095	0.0098	0.0100	0.0093	0.0094	0.0093	0.0089	0.0083	0.0090	0.0089

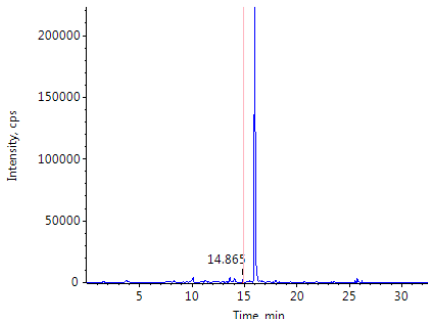
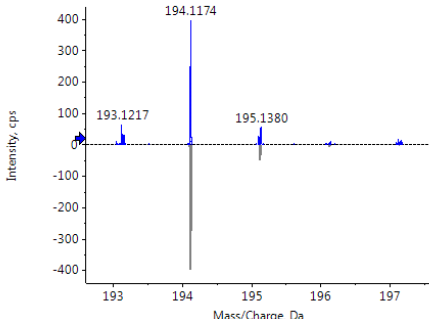
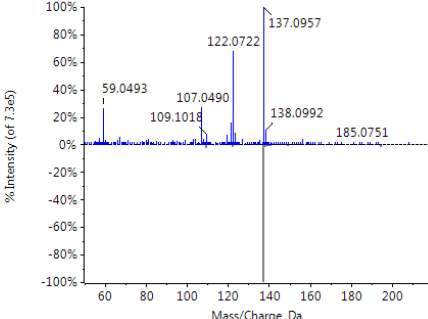
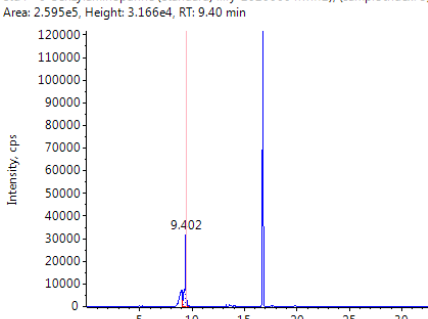
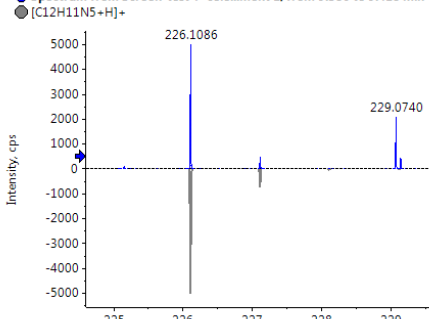
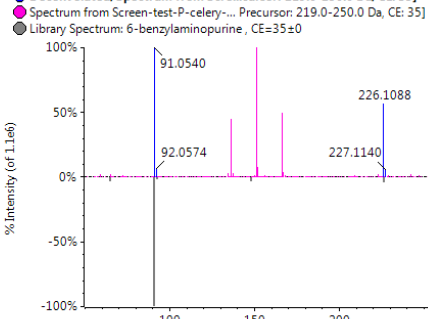
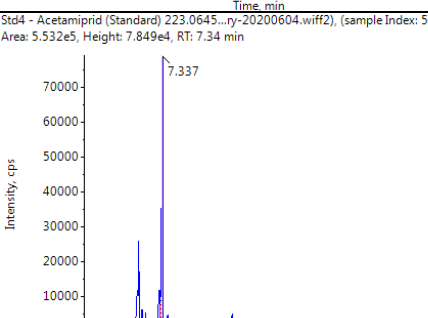
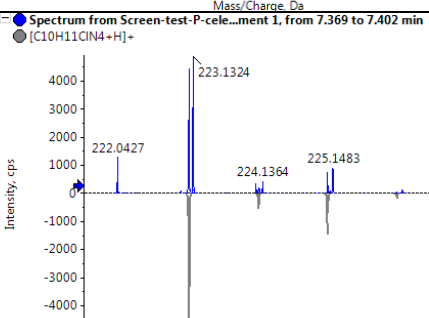
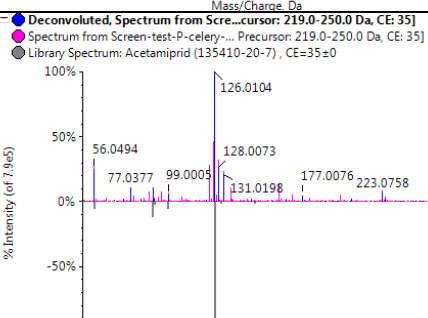
化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
扑草净	0.010	0.0108	0.0110	0.0110	0.0110	0.0123	0.0118	0.0127	0.0113	0.0111	0.0112	0.0118	0.0109
毒草胺	0.010	0.0105	0.0106	0.0103	0.0106	0.0108	0.0110	0.0116	0.0107	0.0115	0.0113	0.0113	0.0111
霜霉威	0.010	0.0079	0.0083	0.0076	0.0068	0.0080	0.0086	0.0087	0.0082	0.0082	0.0076	0.0076	0.0087
敌稗	0.010	0.0114	0.0115	0.0106	0.0108	0.0107	0.0114	0.0121	0.0106	0.0112	0.0112	0.0114	0.0109
丙虫磷	0.010	0.0111	0.0109	0.0104	0.0108	0.0106	0.0103	0.0110	0.0103	0.0111	0.0107	0.0110	0.0103
扑灭津	0.010	0.0115	0.0113	0.0106	0.0107	0.0108	0.0105	0.0111	0.0101	0.0112	0.0106	0.0111	0.0108
丙环唑	0.010	0.0105	0.0104	0.0107	0.0115	0.0106	0.0111	0.0109	0.0100	0.0108	0.0105	0.0095	0.0097
炔苯酰草胺	0.010	0.0111	0.0109	0.0106	0.0103	0.0107	0.0106	0.0111	0.0103	0.0111	0.0110	0.0112	0.0107
丙硫磷	0.010	0.0094	0.0090	0.0102	0.0098	0.0121	0.0123	0.0133	0.0119	0.0108	0.0127	0.0116	0.0102
吡蚜酮	0.010	0.0054	0.0075	0.0067	0.0064	0.0060	0.0074	0.0066	0.0075	0.0052	0.0071	0.0077	0.0073
吡喃灵	0.010	0.0103	0.0100	0.0095	0.0098	0.0099	0.0100	0.0108	0.0097	0.0103	0.0102	0.0101	0.0096
吡唑醚菌酯	0.010	0.0111	0.0106	0.0117	0.0122	0.0104	0.0105	0.0115	0.0108	0.0105	0.0105	0.0107	0.0107
吡菌磷	0.010	0.0077	0.0083	0.0083	0.0084	0.0075	0.0083	0.0087	0.0089	0.0087	0.0081	0.0087	0.0088
哒螨灵	0.010	0.0074	0.0079	0.0095	0.0108	0.0093	0.0070	0.0101	0.0098	0.0091	0.0102	0.0096	0.0088
环酯草醚	0.010	0.0112	0.0115	0.0108	0.0108	0.0118	0.0116	0.0122	0.0118	0.0127	0.0114	0.0120	0.0115
噁霉胺	0.010	0.0057	0.0056	0.0055	0.0058	0.0060	0.0058	0.0062	0.0060	0.0065	0.0062	0.0064	0.0063
噁螨醚	0.010	0.0053	0.0060	0.0051	0.0057	0.0054	0.0053	0.0060	0.0052	0.0054	0.0050	0.0054	0.0055
噁草醚-Z	0.010	0.0113	0.0109	0.0106	0.0103	0.0109	0.0108	0.0115	0.0110	0.0113	0.0110	0.0112	0.0109
吡丙醚	0.010	0.0085	0.0094	0.0084	0.0095	0.0072	0.0089	0.0084	0.0081	0.0098	0.0103	0.0091	0.0091
咯嗉酮	0.010	0.0099	0.0098	0.0097	0.0096	0.0101	0.0101	0.0104	0.0100	0.0098	0.0097	0.0101	0.0097
喹硫磷	0.010	0.0105	0.0105	0.0099	0.0105	0.0107	0.0107	0.0115	0.0105	0.0103	0.0103	0.0098	0.0098
灭藻醌	0.010	0.0091	0.0091	0.0088	0.0090	0.0088	0.0089	0.0089	0.0089	0.0091	0.0091	0.0090	0.0090
喹氧灵	0.010	0.0064	0.0059	0.0066	0.0061	0.0060	0.0063	0.0056	0.0055	0.0070	0.0070	0.0078	0.0079
苄呋菊酯	0.010	0.0087	0.0089	0.0102	0.0069	0.0086	0.0081	0.0087	0.0096	0.0105	0.0133	0.0127	0.0095
鱼藤酮	0.010	0.0113	0.0110	0.0107	0.0111	0.0108	0.0107	0.0107	0.0103	0.0111	0.0107	0.0104	0.0103
苯嘧磺草胺	0.010	0.0109	0.0108	0.0106	0.0107	0.0110	0.0104	0.0111	0.0104	0.0112	0.0105	0.0113	0.0108
仲丁通	0.010	0.0104	0.0106	0.0101	0.0099	0.0109	0.0108	0.0114	0.0102	0.0109	0.0105	0.0106	0.0100
烯禾啉	0.010	0.0081	0.0087	0.0081	0.0081	0.0110	0.0105	0.0091	0.0092	0.0100	0.0115	0.0093	0.0101
西玛通	0.010	0.0082	0.0086	0.0082	0.0081	0.0084	0.0085	0.0087	0.0079	0.0081	0.0082	0.0082	0.0078
西草净	0.010	0.0085	0.0086	0.0083	0.0083	0.0086	0.0083	0.0089	0.0080	0.0090	0.0086	0.0087	0.0081
乙基多杀菌素	0.010	0.0064	0.0072	0.0075	0.0070	0.0071	0.0077	0.0081	0.0075	0.0083	0.0073	0.0081	0.0087

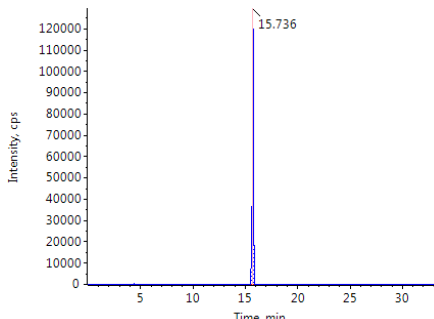
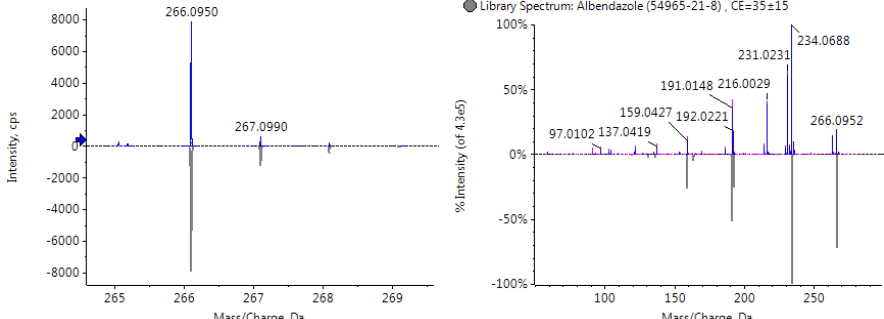
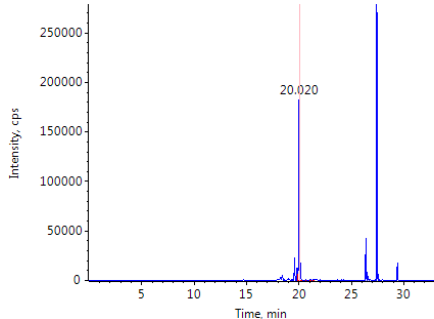
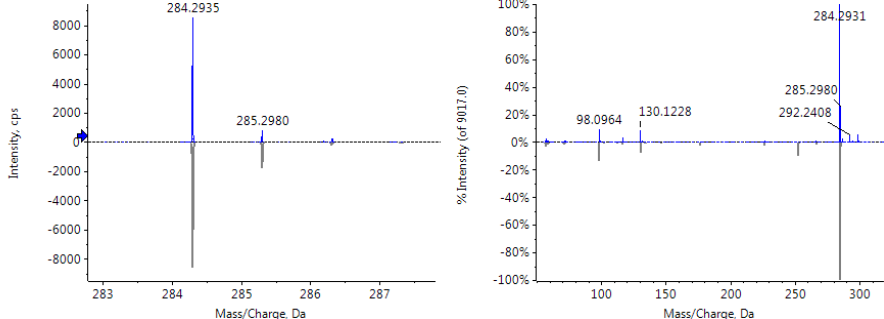
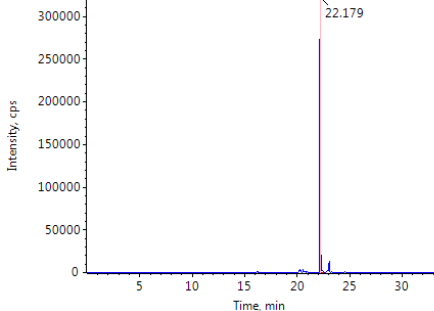
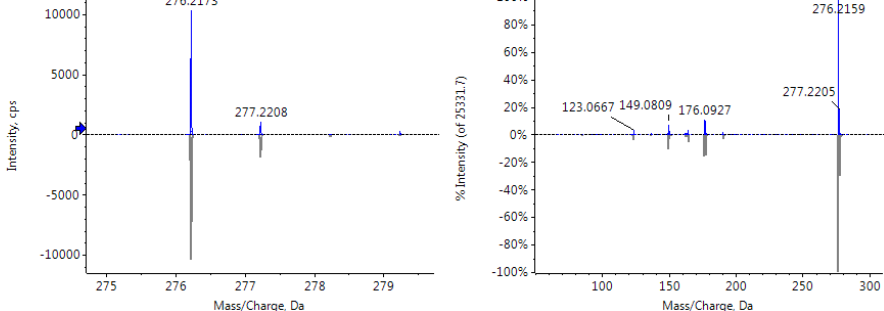
化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
多杀霉素	0.010	0.0080	0.0081	0.0077	0.0082	0.0079	0.0080	0.0085	0.0078	0.0086	0.0081	0.0085	0.0089
螺螨酯	0.010	0.0097	0.0085	0.0089	0.0085	0.0088	0.0092	0.0090	0.0093	0.0099	0.0092	0.0102	0.0090
螺虫乙酯	0.010	0.0070	0.0071	0.0063	0.0069	0.0101	0.0104	0.0116	0.0104	0.0108	0.0103	0.0103	0.0104
螺环菌胺	0.010	0.0093	0.0088	0.0089	0.0099	0.0099	0.0097	0.0100	0.0092	0.0098	0.0101	0.0103	0.0096
甲磺草胺	0.010	0.0120	0.0122	0.0126	0.0117	0.0115	0.0121	0.0120	0.0123	0.0122	0.0116	0.0124	0.0119
治螟磷	0.010	0.0104	0.0107	0.0101	0.0107	0.0106	0.0107	0.0114	0.0104	0.0109	0.0108	0.0106	0.0102
戊唑醇	0.010	0.0103	0.0105	0.0100	0.0106	0.0107	0.0101	0.0108	0.0101	0.0115	0.0109	0.0116	0.0105
吡螨胺	0.010	0.0092	0.0080	0.0094	0.0096	0.0078	0.0072	0.0075	0.0074	0.0090	0.0086	0.0093	0.0105
丁基嘧啶磷	0.010	0.0083	0.0089	0.0099	0.0093	0.0095	0.0082	0.0090	0.0092	0.0102	0.0116	0.0119	0.0108
牧草胺	0.010	0.0117	0.0118	0.0117	0.0117	0.0119	0.0119	0.0122	0.0115	0.0125	0.0109	0.0107	0.0110
丁噻隆	0.010	0.0098	0.0097	0.0094	0.0099	0.0099	0.0097	0.0104	0.0097	0.0104	0.0102	0.0101	0.0097
特丁通	0.010	0.0104	0.0106	0.0101	0.0099	0.0109	0.0108	0.0114	0.0102	0.0109	0.0105	0.0106	0.0100
特丁津	0.010	0.0095	0.0098	0.0088	0.0095	0.0100	0.0108	0.0108	0.0107	0.0102	0.0101	0.0098	0.0101
四氟醚唑	0.010	0.0105	0.0103	0.0106	0.0098	0.0104	0.0098	0.0105	0.0101	0.0107	0.0105	0.0098	0.0104
胺菊酯	0.010	0.0103	0.0095	0.0107	0.0112	0.0104	0.0101	0.0119	0.0110	0.0102	0.0102	0.0104	0.0112
噻菌灵	0.010	0.0050	0.0052	0.0054	0.0055	0.0056	0.0056	0.0050	0.0055	0.0060	0.0055	0.0055	0.0055
噻苯咪唑-5-羟基	0.010	0.0058	0.0051	0.0058	0.0057	0.0058	0.0059	0.0053	0.0053	0.0053	0.0053	0.0056	0.0055
噻虫啉	0.010	0.0095	0.0103	0.0097	0.0096	0.0101	0.0104	0.0101	0.0096	0.0098	0.0097	0.0099	0.0093
噻虫嗪	0.010	0.0131	0.0124	0.0129	0.0125	0.0118	0.0102	0.0106	0.0109	0.0127	0.0130	0.0125	0.0111
噻酮磺隆	0.010	0.0096	0.0092	0.0091	0.0089	0.0094	0.0101	0.0102	0.0095	0.0088	0.0093	0.0093	0.0101
噻吩磺隆	0.010	0.0100	0.0099	0.0096	0.0099	0.0106	0.0102	0.0105	0.0102	0.0101	0.0095	0.0104	0.0098
禾草丹	0.010	0.0098	0.0100	0.0096	0.0103	0.0089	0.0101	0.0105	0.0092	0.0095	0.0096	0.0101	0.0090
硫菌灵	0.010	0.0102	0.0096	0.0097	0.0094	0.0102	0.0101	0.0105	0.0097	0.0101	0.0098	0.0104	0.0101
甲基硫菌灵	0.010	0.0104	0.0107	0.0105	0.0097	0.0100	0.0101	0.0097	0.0091	0.0095	0.0088	0.0096	0.0092
仲草丹	0.010	0.0095	0.0079	0.0103	0.0102	0.0089	0.0086	0.0112	0.0075	0.0134	0.0126	0.0142	0.0129
甲基立枯磷	0.010	0.0100	0.0098	0.0099	0.0106	0.0092	0.0104	0.0106	0.0099	0.0104	0.0102	0.0102	0.0102
三唑酮	0.010	0.0110	0.0110	0.0107	0.0104	0.0106	0.0107	0.0114	0.0109	0.0114	0.0108	0.0113	0.0112
野麦畏	0.010	0.0094	0.0091	0.0094	0.0097	0.0090	0.0094	0.0097	0.0102	0.0092	0.0094	0.0091	0.0094
抑芽唑	0.010	0.0111	0.0110	0.0106	0.0107	0.0109	0.0114	0.0114	0.0102	0.0102	0.0101	0.0106	0.0094
三唑磷	0.010	0.0099	0.0097	0.0107	0.0108	0.0097	0.0112	0.0126	0.0117	0.0101	0.0110	0.0112	0.0112
磷酸三丁酯	0.010	0.0117	0.0113	0.0115	0.0109	0.0108	0.0107	0.0118	0.0104	0.0113	0.0111	0.0113	0.0113

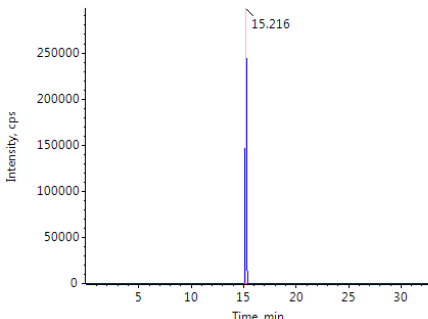
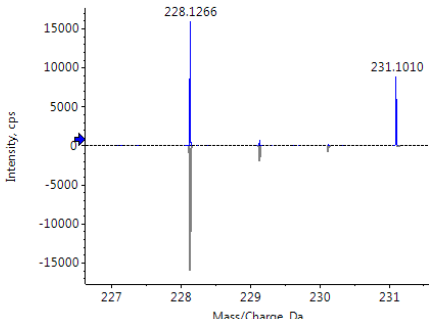
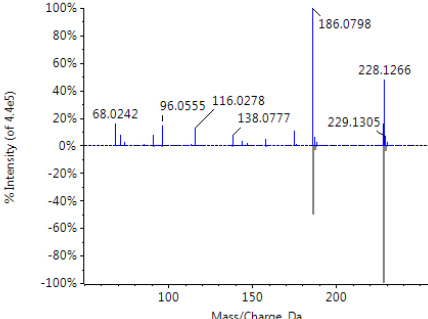
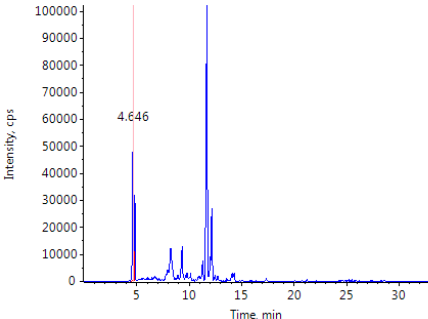
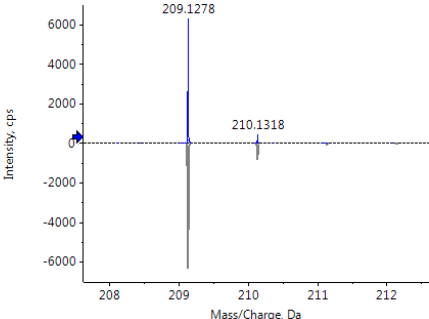
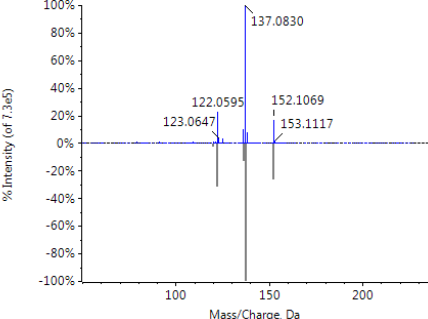
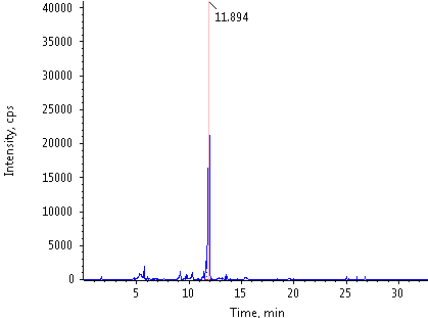
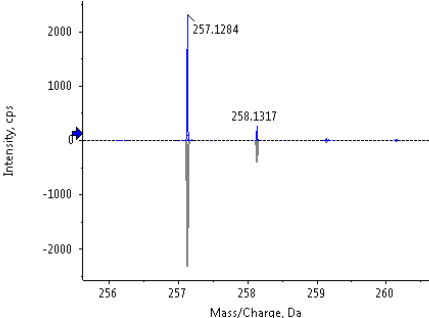
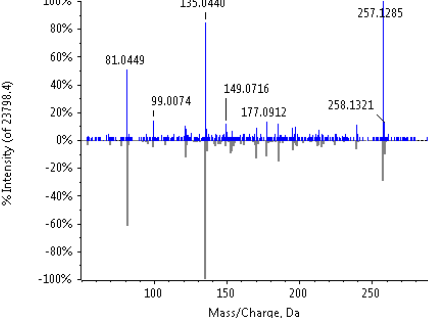
化合物	加标水平 (mg/kg)	测定次数 (生菜)				测定次数 (芹菜)				测定次数 (大米)			
		1	2	3	4	1	2	3	4	1	2	3	4
敌百虫	0.010	0.0103	0.0105	0.0102	0.0116	0.0086	0.0085	0.0082	0.0088	0.0107	0.0107	0.0105	0.0108
三环唑	0.010	0.0076	0.0081	0.0069	0.0080	0.0078	0.0078	0.0084	0.0074	0.0074	0.0075	0.0075	0.0074
十三吗啉	0.010	0.0109	0.0104	0.0109	0.0100	0.0104	0.0102	0.0067	0.0101	0.0107	0.0103	0.0106	0.0100
草达津	0.010	0.0095	0.0098	0.0088	0.0095	0.0100	0.0108	0.0108	0.0107	0.0102	0.0101	0.0098	0.0101
肟菌酯	0.010	0.0101	0.0103	0.0103	0.0100	0.0102	0.0108	0.0105	0.0098	0.0108	0.0110	0.0107	0.0104
氟菌唑	0.010	0.0098	0.0101	0.0096	0.0100	0.0100	0.0098	0.0102	0.0099	0.0099	0.0102	0.0100	0.0104
杀铃脲	0.010	0.0098	0.0104	0.0099	0.0108	0.0094	0.0104	0.0106	0.0098	0.0101	0.0101	0.0105	0.0099
灭菌唑	0.010	0.0107	0.0107	0.0102	0.0105	0.0104	0.0108	0.0113	0.0104	0.0114	0.0123	0.0125	0.0110
烯效唑	0.010	0.0107	0.0104	0.0102	0.0103	0.0101	0.0106	0.0110	0.0104	0.0102	0.0101	0.0102	0.0095
蚜灭磷	0.010	0.0062	0.0071	0.0068	0.0061	0.0067	0.0063	0.0080	0.0060	0.0062	0.0057	0.0064	0.0059
灭草敌	0.010	0.0086	0.0086	0.0097	0.0101	0.0094	0.0120	0.0108	0.0098	0.0101	0.0110	0.0101	0.0097
苯酰菌胺	0.010	0.0109	0.0110	0.0102	0.0107	0.0101	0.0111	0.0112	0.0107	0.0099	0.0104	0.0096	0.0099

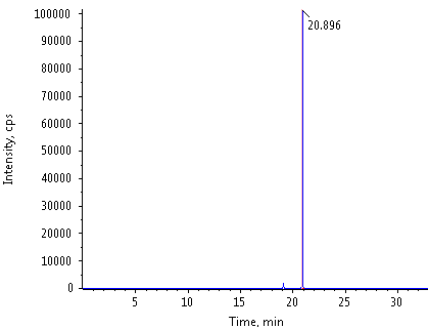
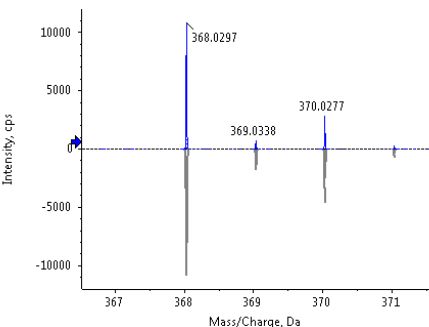
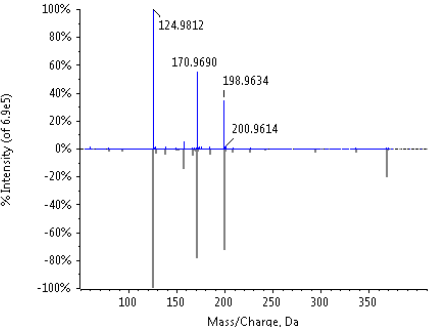
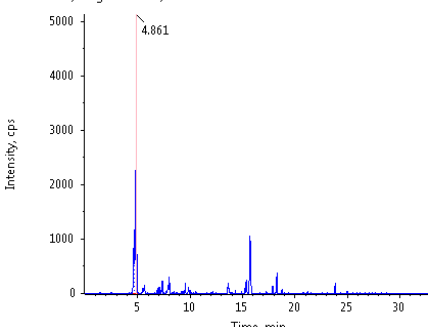
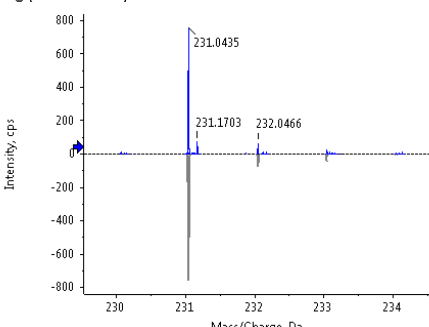
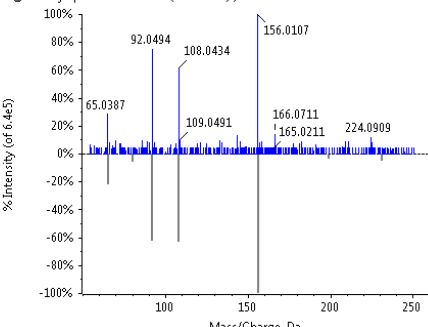
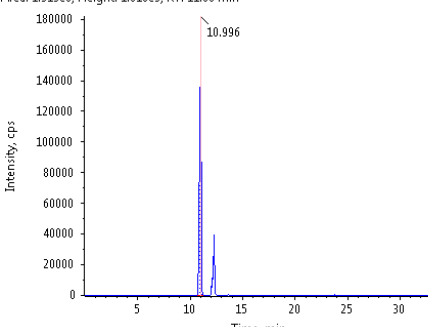
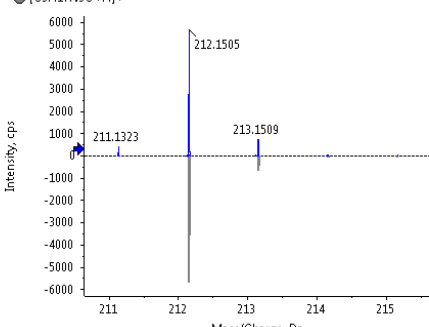
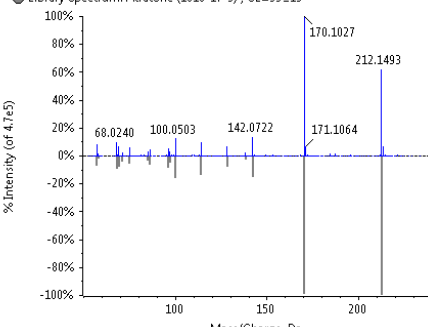
附表9 307化合物的标准溶液色谱图、TOF-MS一级和TOF-MS/MS二级质谱图

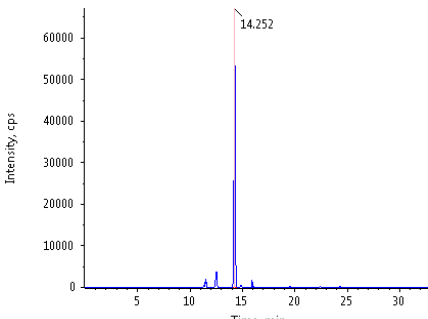
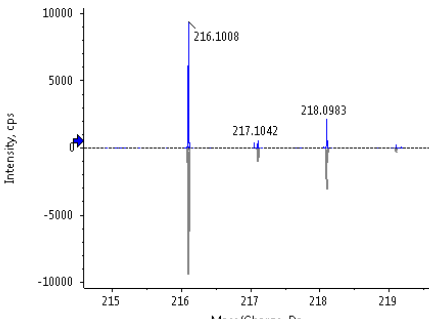
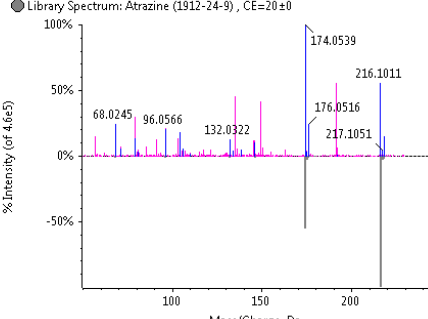
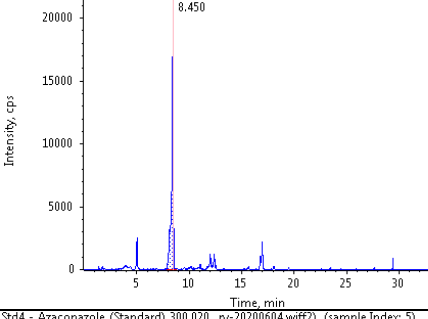
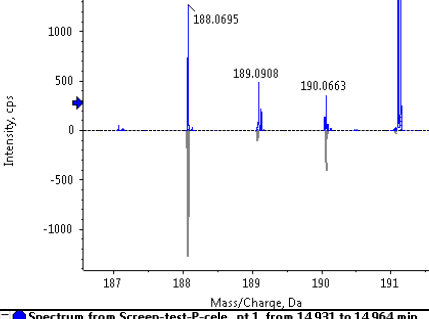
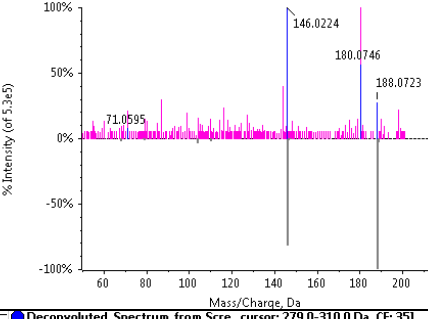
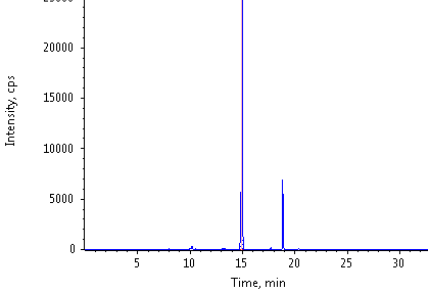
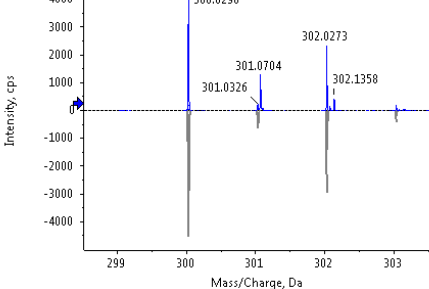
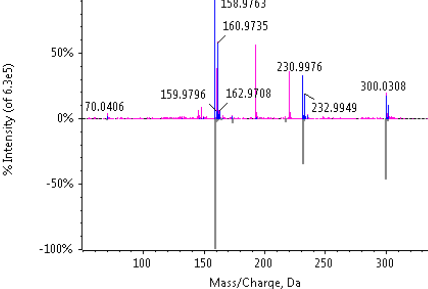
序号	化合物名称	一级图谱	二级图谱
1	双苯基脲	<p>Std4 - 1,3-Diphenyl Urea (Standard) 21...ry-20200604.wiff2), (sample Index: 5) Area: 1.205e6, Height: 1.623e5, RT: 13.88 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 13.939 to 13.972 min ● [C13H12N2O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...ursor: 195.0-220.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery... Precursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: 1,3-Diphenyl Urea, CE=35±15</p> 
2	萘乙酰胺	<p>Std4 - 1-naphthyl acetamide (Standard)...ry-20200604.wiff2), (sample Index: 5) Area: 1.780e5, Height: 1.827e4, RT: 10.28 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 10.313 to 10.345 min ● [C12H11NO+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...recursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: 1-naphthyl acetamide, CE=35±15</p> 
3	2,6-二氯苯甲酰胺	<p>Std4 - 2,6-Dichlorobenzamide (Standar...ry-20200604.wiff2), (sample Index: 5) Area: 9.132e4, Height: 1.477e4, RT: 6.07 min</p> 	<p>● Spectrum from Screen-test-P-cel...ment 1, from 6.085 to 6.117 min ● [C7H5Cl2NO+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...recursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: 2,6-Dichlorobenzamide, CE=35±15</p> 

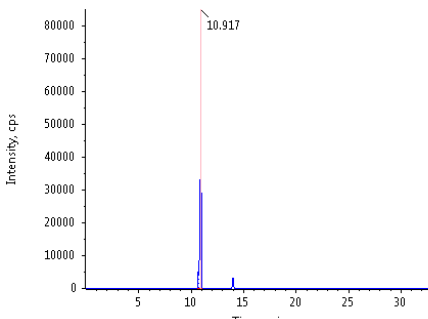
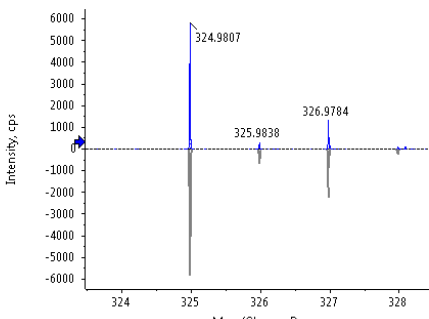
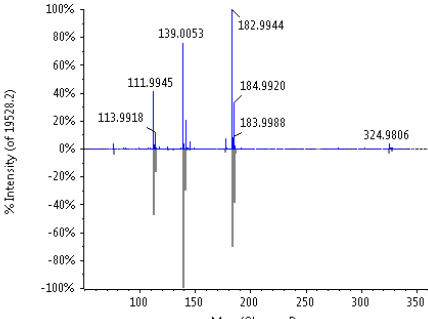
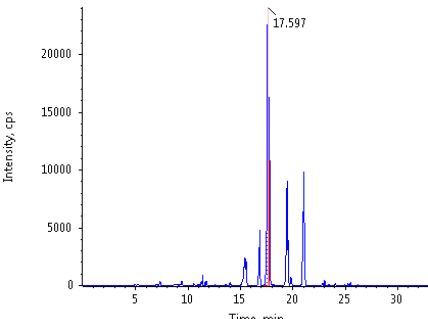
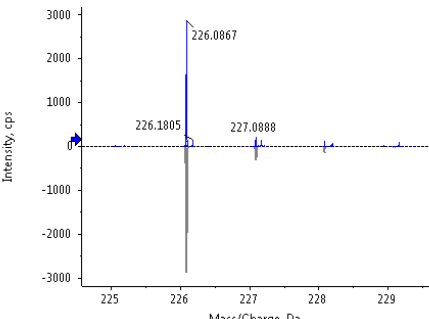
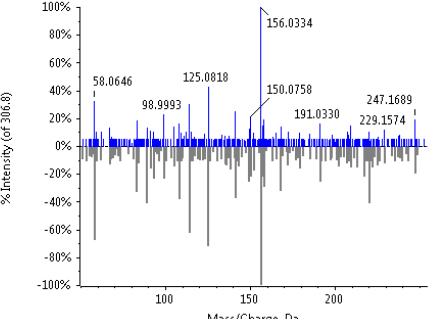
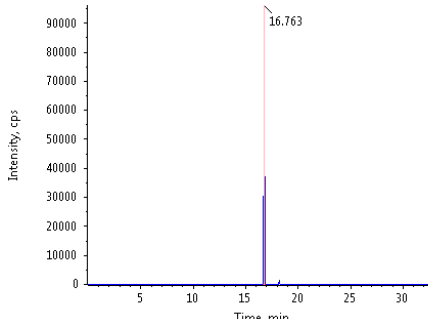
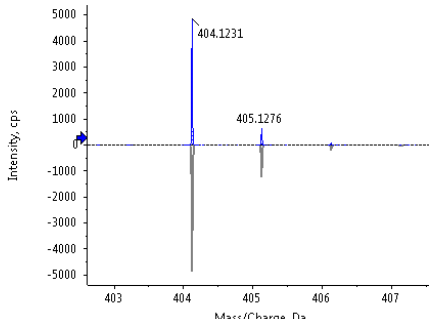
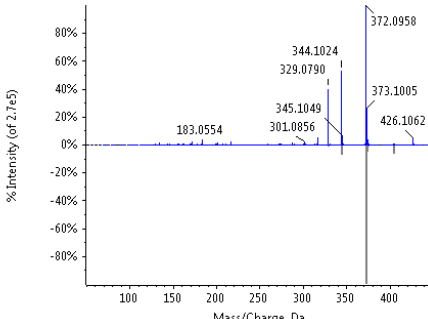
序号	化合物名称	一级图谱	二级图谱
4	3,4,5-混杀威	<p>Std4 - 3,4,5-Trimethacarb (Standard) 1...ry-20200604.wiff2), (sample Index: 5) Area: 2.025e4, Height: 2.623e3, RT: 14.86 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.866 to 14.899 min ● [C11H15NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...recursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: 3,4,5-Trimethacarb (2686-99-9), CE=20±0</p> 
5	6-苄氨基嘌呤	<p>Std4 - 6-Benzylaminopurine (Standard) ...ry-20200604.wiff2), (sample Index: 5) Area: 2.595e5, Height: 3.166e4, RT: 9.40 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.386 to 9.418 min ● [C12H11N5+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: 6-benzylaminopurine, CE=35±0</p> 
6	啉虫脒	<p>Std4 - Acetamidiprid (Standard) 223.0645...ry-20200604.wiff2), (sample Index: 5) Area: 5.532e5, Height: 7.849e4, RT: 7.34 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.369 to 7.402 min ● [C10H11ClN4+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Acetamidiprid (135410-20-7), CE=35±0</p> 

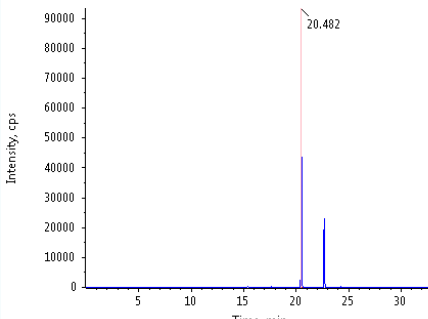
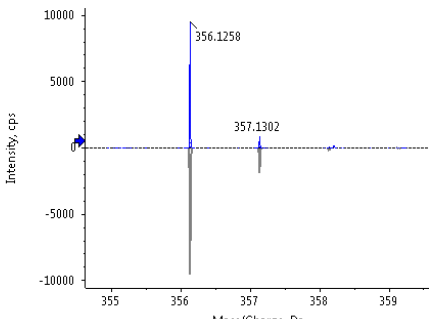
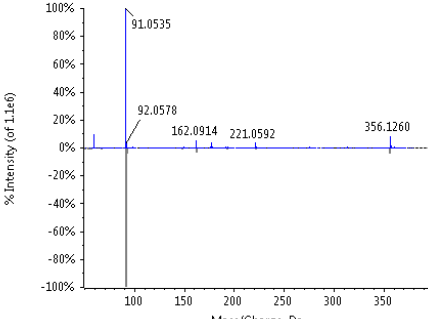
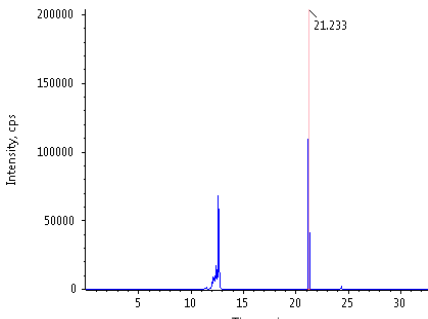
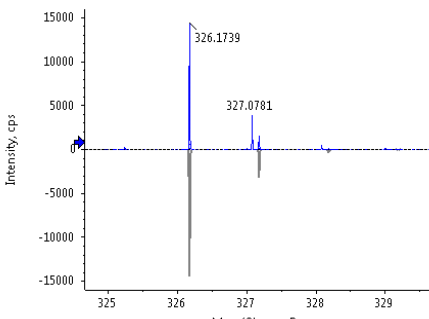
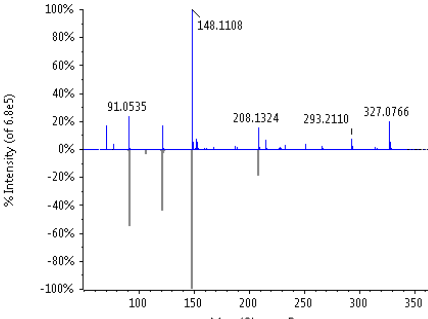
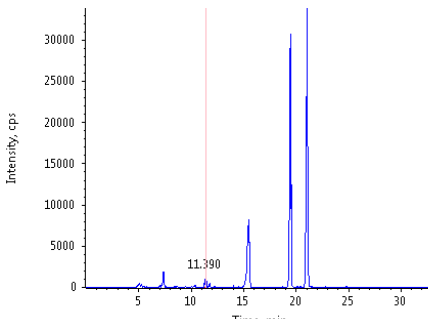
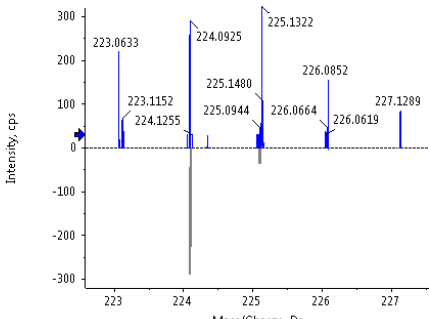
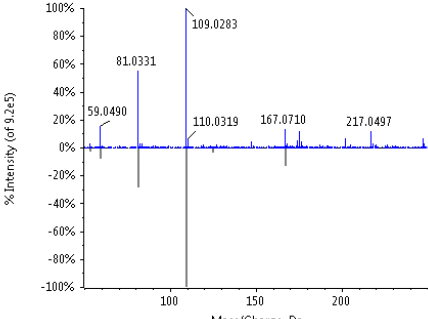
序号	化合物名称	一级图谱	二级图谱
7	丙硫多菌灵	<p>Std4 - Albendazole (Standard) 266.0858...ry-20200604.wiff2), (sample Index: 5) Area: 1.001e6, Height: 1.295e5, RT: 15.74 min</p> 	<p> ● Spectrum from Screen-test-P-celer...nt 1, from 15.793 to 15.826 min ● [C12H15N3O2S+H]⁺ ● Deconvoluted, Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Albendazole (54965-21-8), CE=35±15 </p> 
8	4-十二烷基-2,6-二甲基吗啉	<p>Std4 - Aldimorph (Standard) 284.2848...ry-20200604.wiff2), (sample Index: 5) Area: 1.177e6, Height: 1.826e5, RT: 20.02 min</p> 	<p> ● Spectrum from Screen-test-P-celer...nt 1, from 20.086 to 20.119 min ● [C18H37NO+H]⁺ ● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Aldimorph, CE=35±15 </p> 
9	唑啉菌胺	<p>Std4 - Ametoctradin (Standard) 276.208...ry-20200604.wiff2), (sample Index: 5) Area: 1.798e6, Height: 3.224e5, RT: 22.18 min</p> 	<p> ● Spectrum from Screen-test-P-celer...nt 1, from 22.233 to 22.266 min ● [C15H25N5+H]⁺ ● Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Ametoctradin, CE=35±15 </p> 

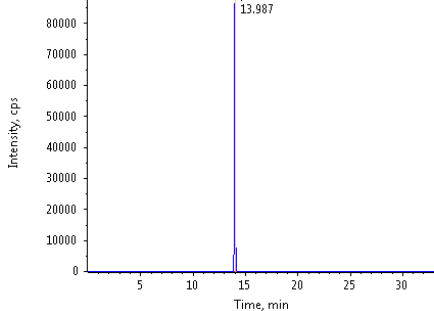
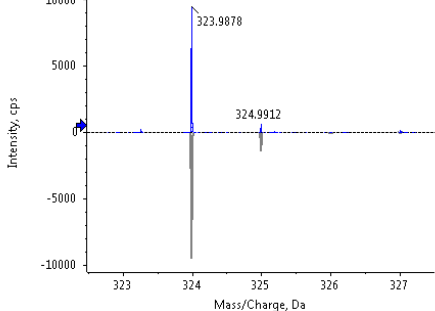
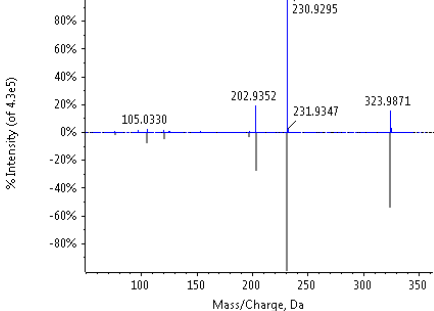
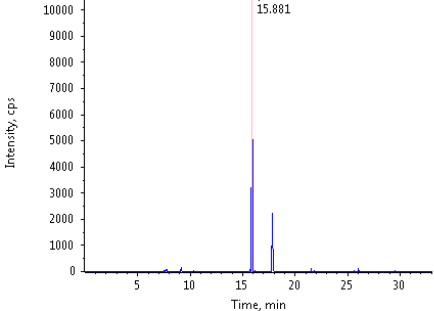
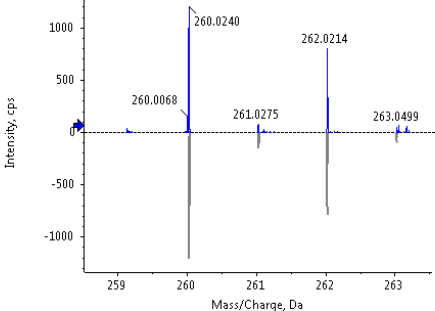
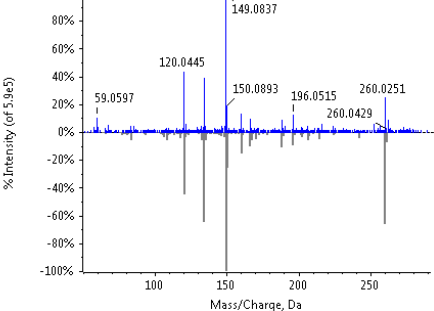
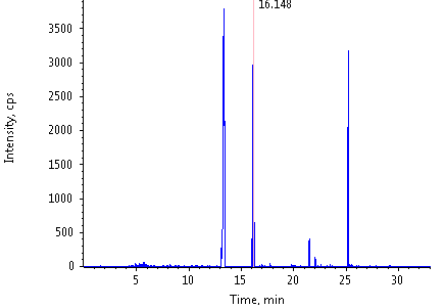
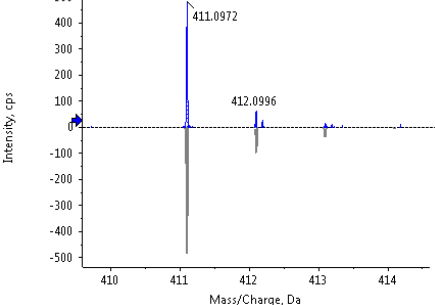
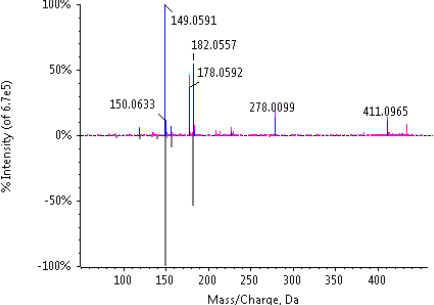
序号	化合物名称	一级图谱	二级图谱
10	莠灭净	<p>Std4 - Ametryn (Standard) 228.1177 - ...ry-20200604.wiff2), (sample Index: 5) Area: 2.380e6, Height: 2.983e5, RT: 15.22 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.289 to 15.322 min ● [C9H17N5S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Ametryn (834-12-8), CE=20±0</p> 
11	灭害威	<p>Std4 - Aminocarb (Standard) 209.1185 - ...ry-20200604.wiff2), (sample Index: 5) Area: 3.684e5, Height: 5.711e4, RT: 4.65 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 4.670 to 4.702 min ● [C11H16N2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Aminocarb (2032-59-9), CE=35±15</p> 
12	环丙嘧啶醇	<p>Std4 - Ancymidol (Standard) 257.1185 - ...ry-20200604.wiff2), (sample Index: 5) Area: 3.203e5, Height: 4.093e4, RT: 11.89 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.939 to 11.972 min ● [C15H16N2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Ancymidol, CE=35±15</p> 

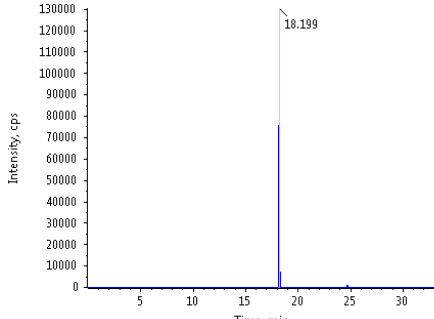
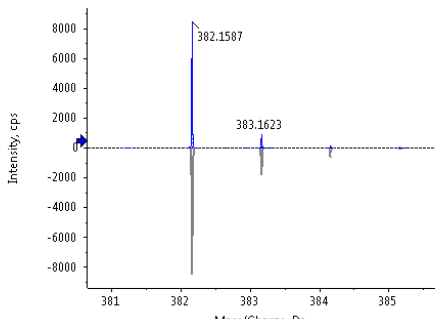
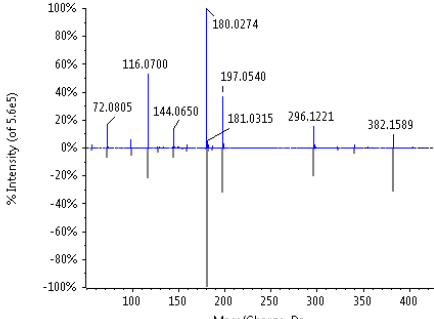
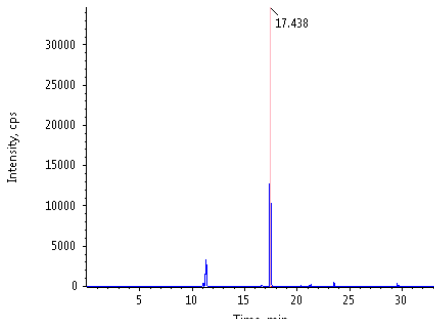
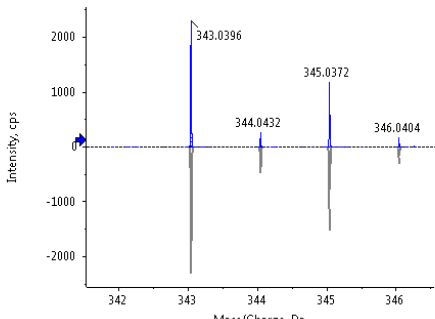
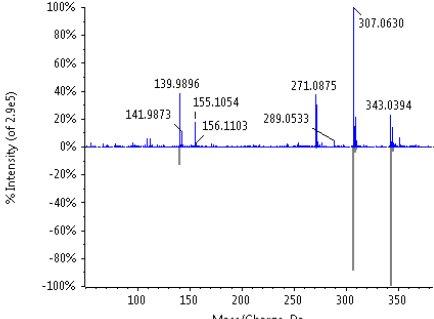
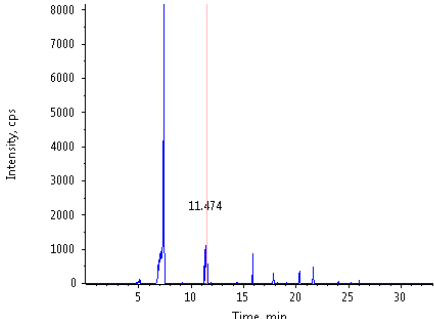
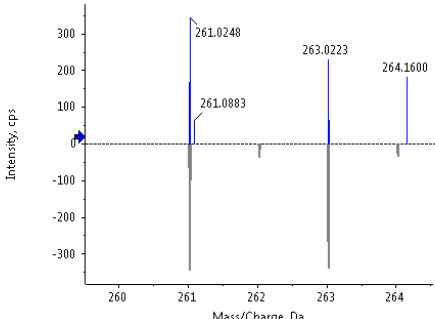
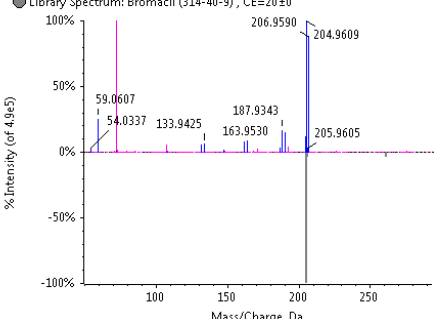
序号	化合物名称	一级图谱	二级图谱
13	莎稗磷	<p>Std4 - Anilofos (Standard) 368.0205 - ...ery-20200604.wiff2), (sample Index: 5) Area: 3.943e5, Height: 1.016e5, RT: 20.90 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 20.851 to 20.883 min ● [C13H19ClNO3PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Anilofos (64249-01-0), CE=35±15</p> 
14	磺草灵	<p>Std4 - Asulam (Standard) 231.0334 - 23...ry-20200604.wiff2), (sample Index: 5) Area: 3.364e4, Height: 5.125e3, RT: 4.86 min</p> 	<p>● Spectrum from Screen-test-P-cele...ment 1, from 4.849 to 4.881 min ● [C8H10N2O4S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Asulam (3337-71-1), CE=35±15</p> 
15	莠去通	<p>Std4 - Atraton (Standard) 212.1406 - 2...ery-20200604.wiff2), (sample Index: 5) Area: 1.919e6, Height: 1.818e5, RT: 11.00 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 11.077 to 11.110 min ● [C9H17N5O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Atraton (1610-17-9), CE=35±15</p> 

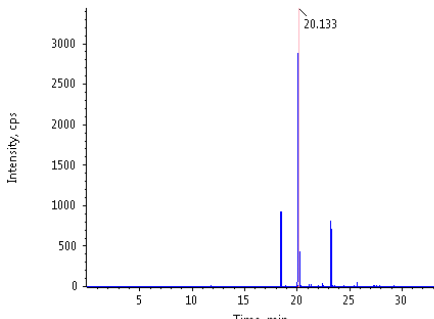
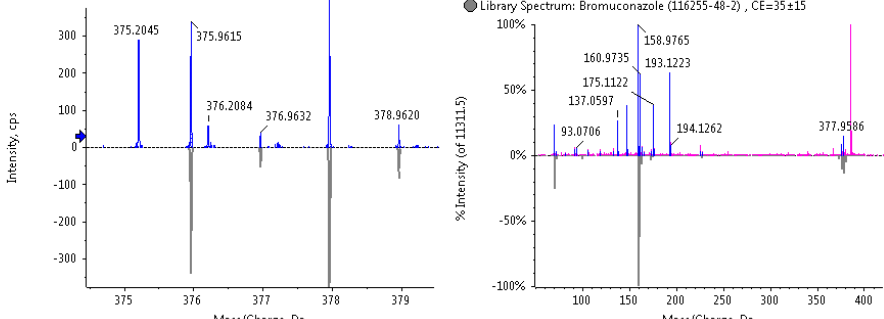
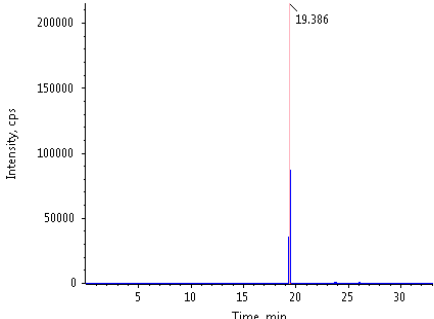
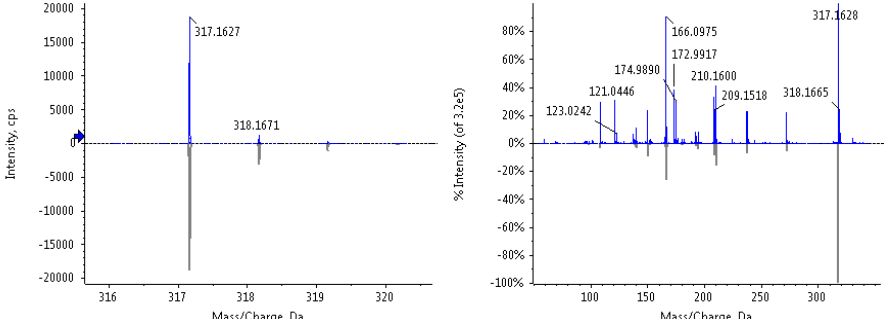
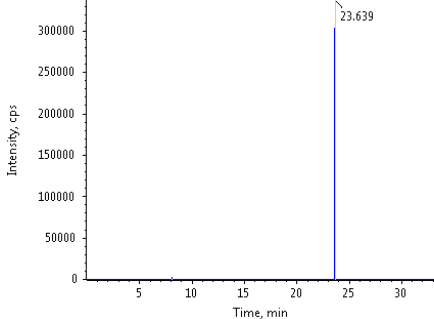
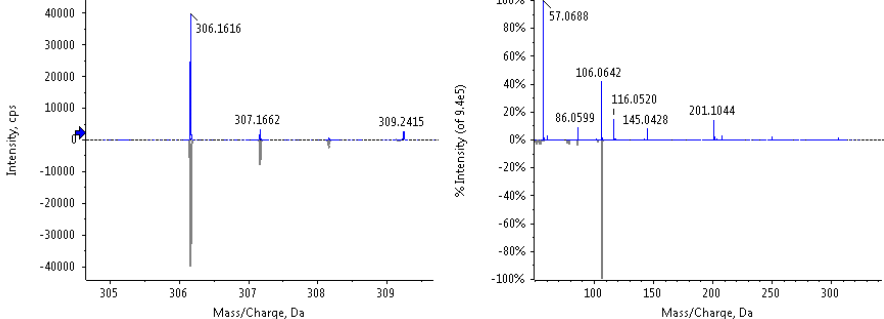
序号	化合物名称	一级图谱	二级图谱
16	莠去津	<p>Std4 - Atrazine (Standard) 216.0910 - ...ery-20200604.wiff2), (sample Index: 5) Area: 5.131e5, Height: 6.710e4, RT: 14.25 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 14.265 to 14.297 min ● [C8H14ClN5+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 195.0-220.0 Da, CE: 35] ● Spectrum from Screen-test-P-cele... Precursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Atrazine (1912-24-9), CE=20±0</p> 
17	去乙基阿特拉津	<p>Std4 - Atrazine-desethyl (Standard) 18...ery-20200604.wiff2), (sample Index: 5) Area: 2.172e5, Height: 2.212e4, RT: 8.45 min</p> 	<p>● Spectrum from Screen-test-P-cele...ment 1, from 8.492 to 8.524 min ● [C6H10ClN5+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 80.0-200.0 Da, CE: 35] ● Spectrum from Screen-test-P-cele... Precursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Atrazine-desethyl (6190-65-4), CE=20±0</p> 
18	氧环唑	<p>Std4 - Azaconazole (Standard) 300.020...ry-20200604.wiff2), (sample Index: 5) Area: 1.832e5, Height: 2.757e4, RT: 14.95 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 14.931 to 14.964 min ● [C12H11Cl2N3O2+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-cele... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Azaconazole (60207-31-0), CE=35±15</p> 

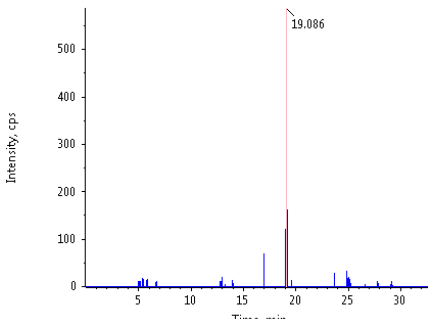
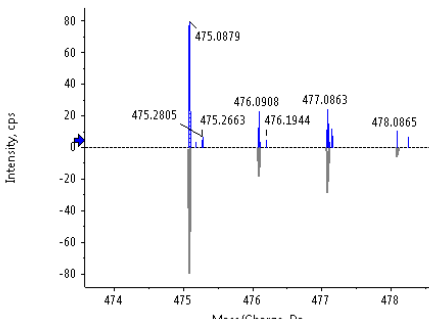
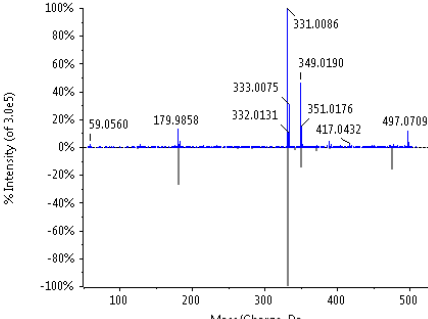
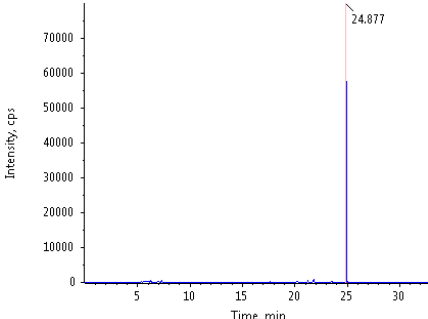
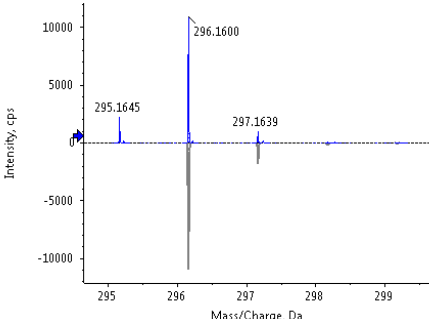
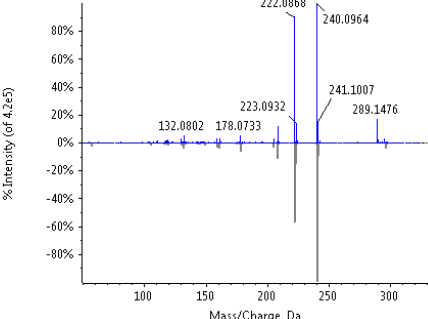
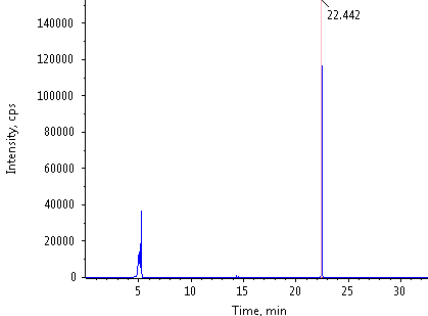
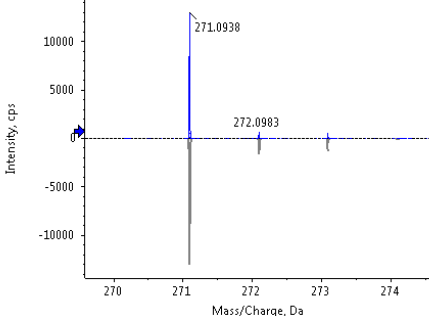
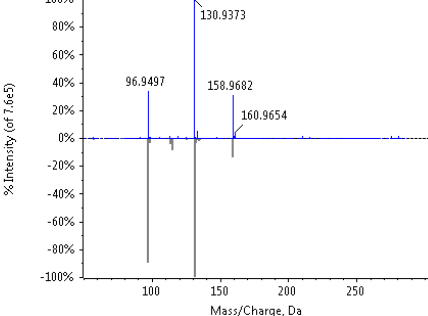
序号	化合物名称	一级图谱	二级图谱
19	甲基吡啶磷	<p>Std4 - Azamethiphos (Standard) 324.97...ry-20200604.wiff2), (sample Index: 5) Area: 5.660e5, Height: 8.491e4, RT: 10.92 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 10.947 to 10.980 min ● [C9H10ClN2O5PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: azamethiphos, CE=35±15</p> 
20	叠氮津	<p>Std4 - Aziprotryne (Standard) 226.0769...ry-20200604.wiff2), (sample Index: 5) Area: 1.910e5, Height: 2.408e4, RT: 17.60 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.598 to 17.631 min ● [C7H11N7S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Aziprotryne, CE=35±15</p> 
21	啉菌酯	<p>Std4 - Azoxystrobin (Standard) 404.114...ry-20200604.wiff2), (sample Index: 5) Area: 4.708e5, Height: 9.610e4, RT: 16.76 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.688 to 16.720 min ● [C22H17N3O5+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Azoxystrobin (131860-33-8), CE=20±0</p> 

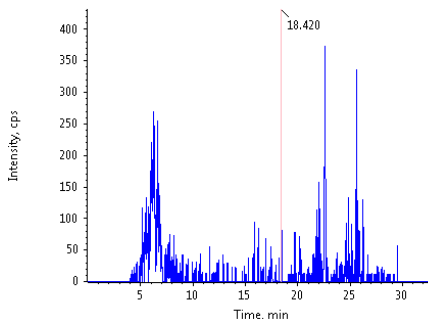
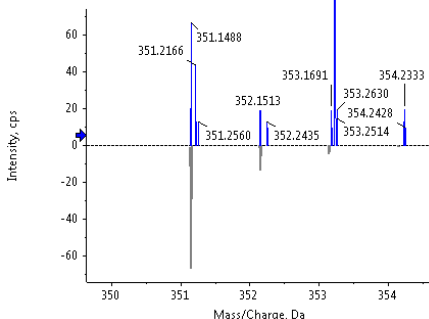
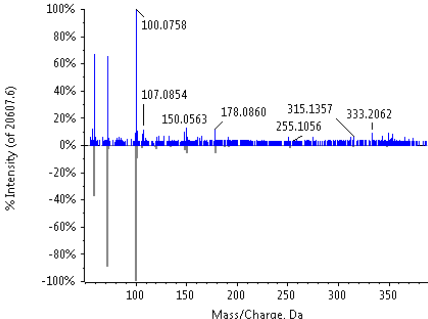
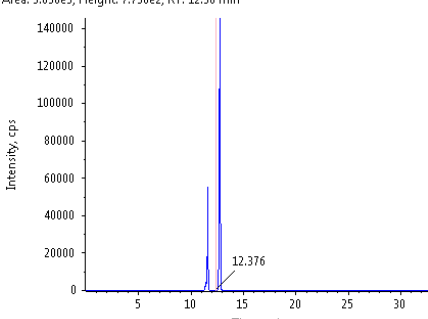
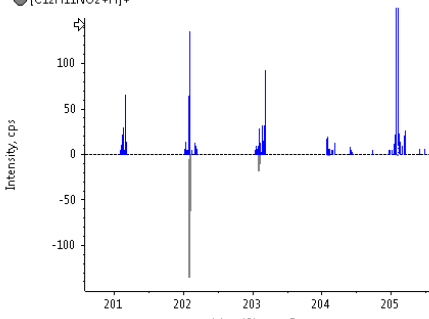
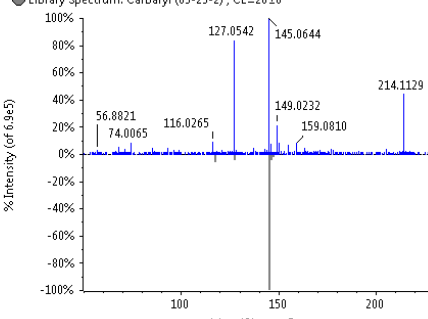
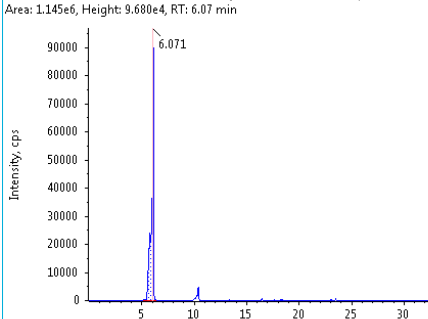
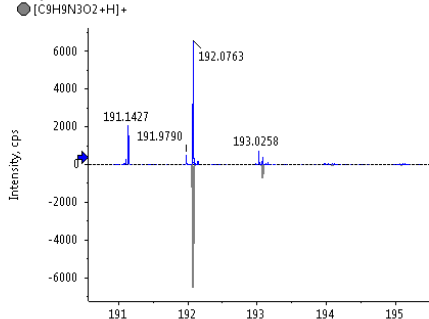
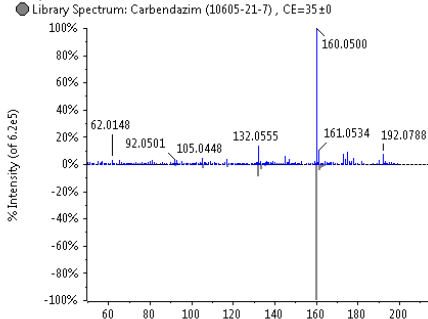
序号	化合物名称	一级图谱	二级图谱
22	氟丁酰草胺	<p>Std4 - Bifluthrin (Standard) 356.116...ry-20200604.wiff2), (sample Index: 5) Area: 3.621e5, Height: 9.327e4, RT: 20.48 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.444 to 20.477 min ● [C18H17F4NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35 ● Library Spectrum: Bifluthrin (113614-08-7), CE=35±15</p> 
23	苯霜灵	<p>Std4 - Benalaxyl (Standard) 326.1651...ry-20200604.wiff2), (sample Index: 5) Area: 8.254e5, Height: 2.038e5, RT: 21.23 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.176 to 21.208 min ● [C20H23NO3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35 ● Library Spectrum: Benalaxyl (71626-11-4), CE=35±0</p> 
24	噁虫威	<p>Std4 - Bendiocarb (Standard) 224.0817...ry-20200604.wiff2), (sample Index: 5) Area: 1.209e4, Height: 1.722e3, RT: 11.39 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.370 to 11.402 min ● [C11H13NO4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35 ● Library Spectrum: Bendiocarb (22781-23-3), CE=35±15</p> 

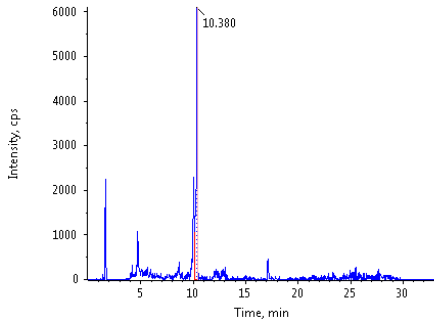
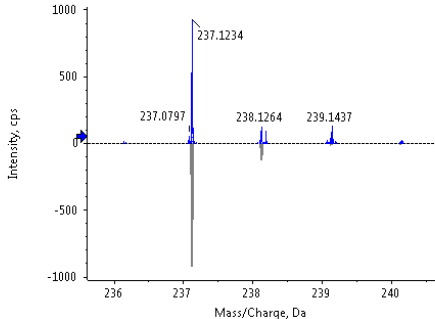
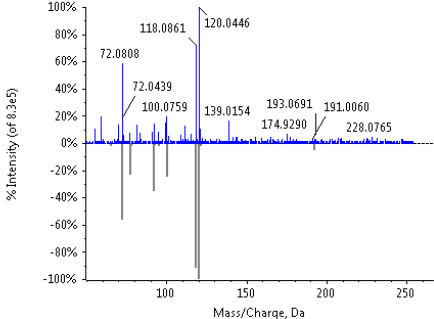
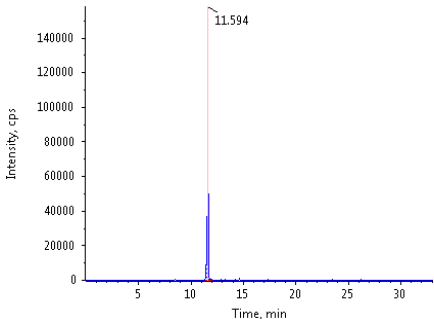
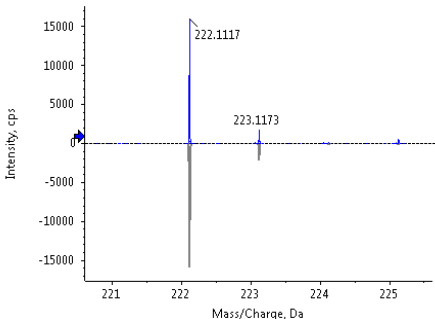
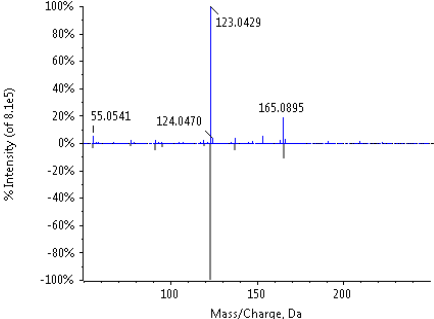
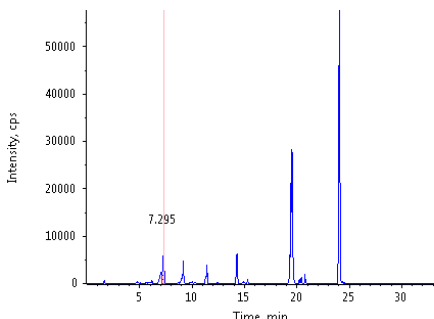
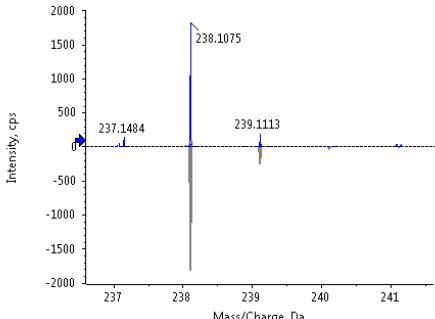
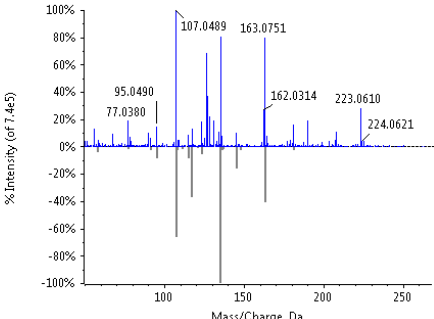
序号	化合物名称	一级图谱	二级图谱
25	麦锈灵	<p>Std4 - Benodanil (Standard) 323.9780 ...ry-20200604.wiff2), (sample Index: 5) Area: 4.721e5, Height: 8.970e4, RT: 13.99 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 14.004 to 14.037 min ● [C13H10INO+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Benodanil (15310-01-7), CE=35±15</p> 
26	解草嗪	<p>Std4 - Benoxacor (Standard) 260.0140 ...ry-20200604.wiff2), (sample Index: 5) Area: 5.456e4, Height: 1.064e4, RT: 15.88 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 15.891 to 15.923 min ● [C11H11Cl2NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Benoxacor (98730-04-2), CE=35±15</p> 
27	苄嘧磺隆	<p>Std4 - Bensulfuron-methyl (Standard) 4...ry-20200604.wiff2), (sample Index: 5) Area: 2.214e4, Height: 4.092e3, RT: 16.15 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 16.151 to 16.183 min ● [C16H18N4O7S+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 399.0-440.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery-... Precursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Bensulfuron-methyl (83055-99-6), CE=35±0</p> 

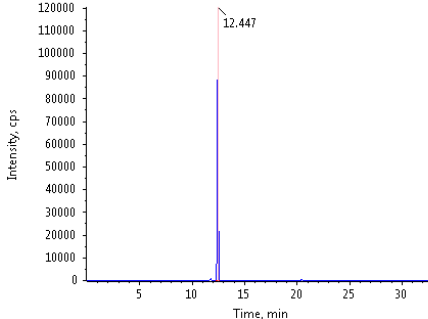
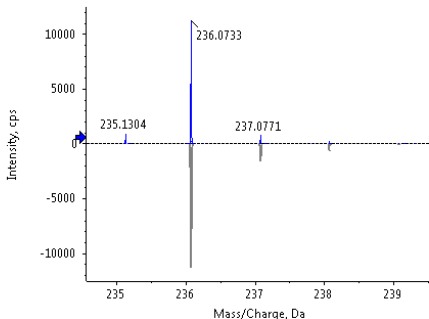
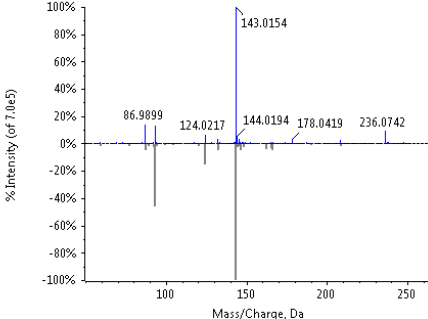
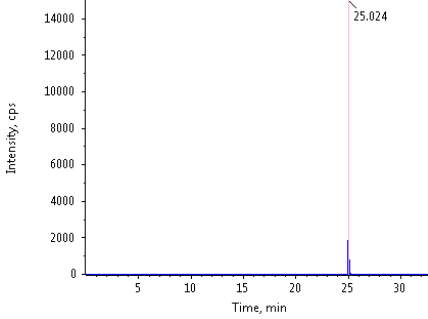
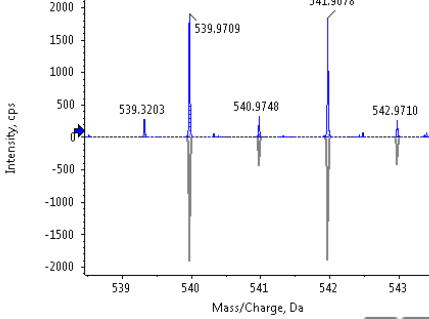
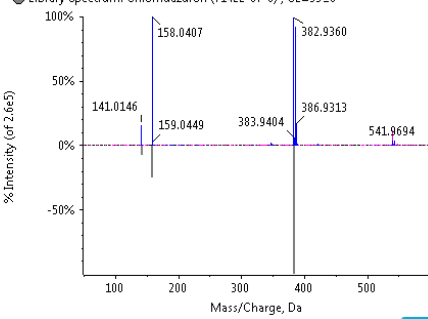
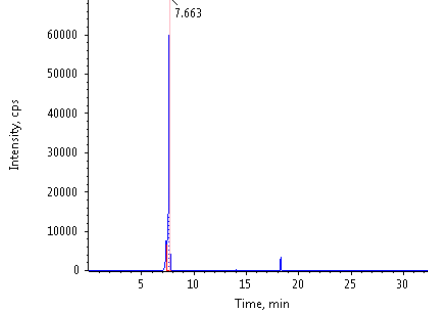
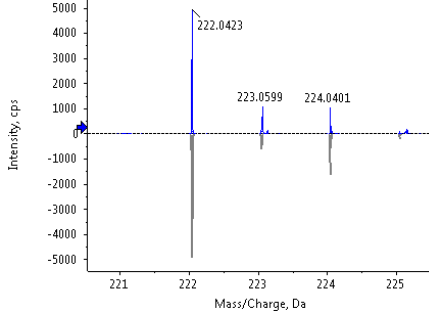
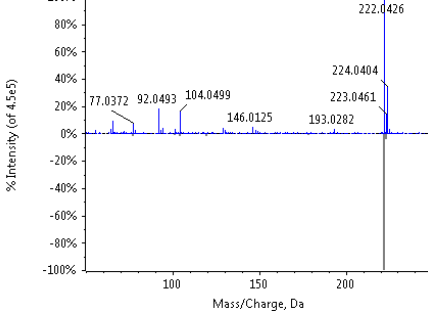
序号	化合物名称	一级图谱	二级图谱
28	苯噻菌胺	<p>Std4 - Benthiavalicarb-Isopropyl (Stan...ery-20200604.wiff2), (sample Index: 5) Area: 6.355e5, Height: 1.303e5, RT: 18.20 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.135 to 18.167 min ● [C18H24FN3O3S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Benthiavalicarb-isopropyl (177406-68-7), CE=35±15</p> 
29	啉酰菌胺	<p>Std4 - Boscalid (Standard) 343.0299 - ...ery-20200604.wiff2), (sample Index: 5) Area: 1.710e5, Height: 3.464e4, RT: 17.44 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.468 to 17.501 min ● [C18H12Cl2N2O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Boscalid (188425-95-6), CE=20±0</p> 
30	除草定	<p>Std4 - Bromacil (Standard) 261.0133 - ...ery-20200604.wiff2), (sample Index: 5) Area: 1.726e4, Height: 2.007e3, RT: 11.47 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.467 to 11.500 min ● [C9H13BrN2O2+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 249.0-280.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Bromacil (314-40-9), CE=20±0</p> 

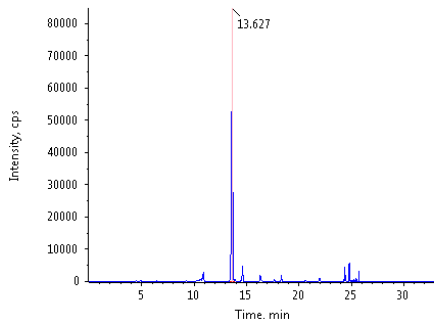
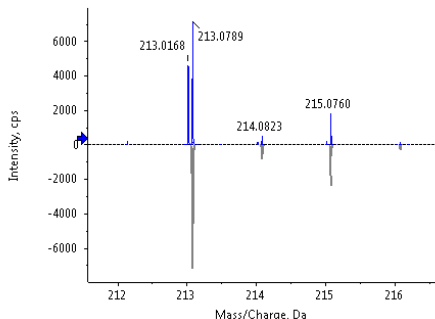
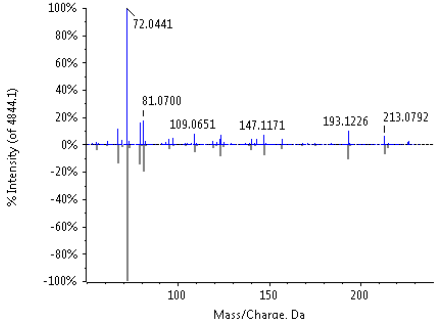
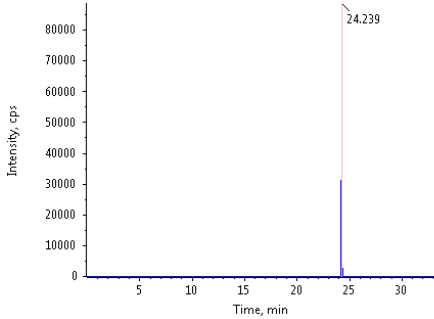
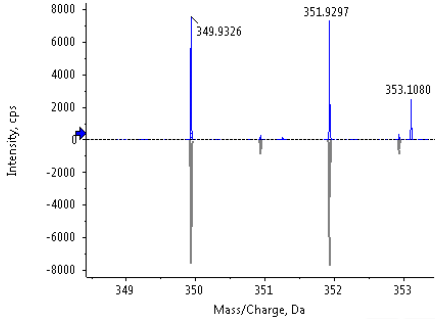
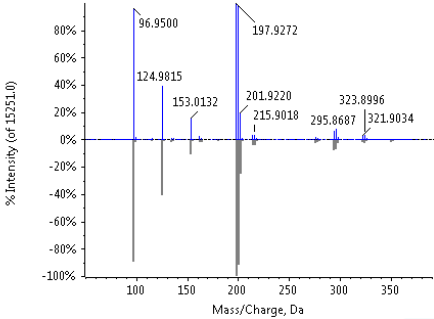
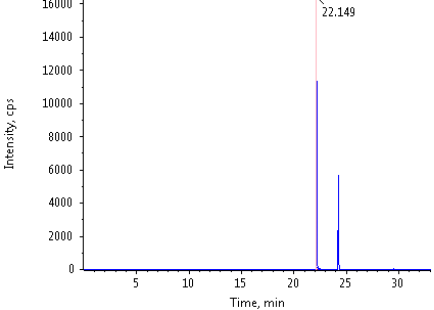
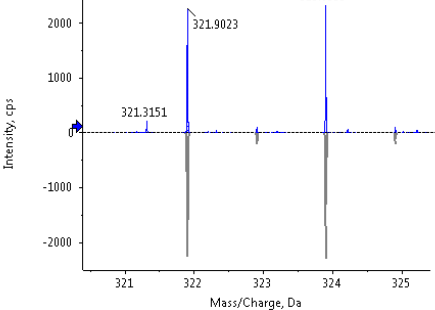
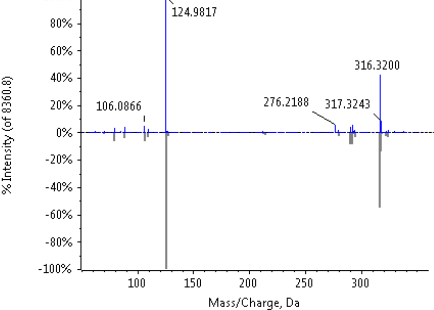
序号	化合物名称	一级图谱	二级图谱
31	糠菌唑	<p>Std4 - Bromuconazole (Standard) 375.9...ry-20200604.wiff2), (sample Index: 5) Area: 1.810e4, Height: 3.437e3, RT: 20.13 min</p> 	<p> Spectrum from Screen-test-P-celer...nt 1, from 20.151 to 20.184 min [C13H12BrCl2N3O+H]⁺ Deconvoluted, Spectrum from Scre...cursor: 369.0-400.0 Da, CE: 35 Spectrum from Screen-test-P-celer... Precursor: 369.0-400.0 Da, CE: 35 Library Spectrum: Bromuconazole (116255-48-2), CE=35±15 </p> 
32	乙嘧酚磺酸酯	<p>Std4 - Bupirimate (Standard) 317.1542 ...ry-20200604.wiff2), (sample Index: 5) Area: 1.038e6, Height: 2.150e5, RT: 19.39 min</p> 	<p> Spectrum from Screen-test-P-celer...nt 1, from 19.420 to 19.452 min [C13H24N4O3S+H]⁺ Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35 Library Spectrum: Bupirimate (41483-43-6), CE=35±15 </p> 
33	噻嗪酮	<p>Std4 - Buprofezin (Standard) 306.1535 ...ry-20200604.wiff2), (sample Index: 5) Area: 1.261e6, Height: 3.369e5, RT: 23.64 min</p> 	<p> Spectrum from Screen-test-P-celer...nt 1, from 23.648 to 23.680 min [C16H23N3OS+H]⁺ Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35 Library Spectrum: Buprofezin (953030-84-7), CE=50±0 </p> 

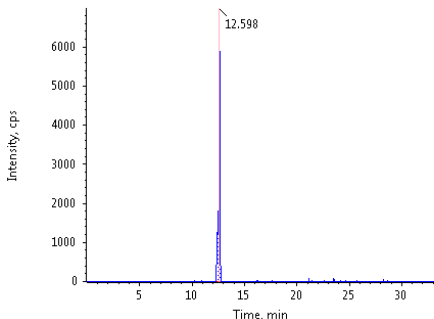
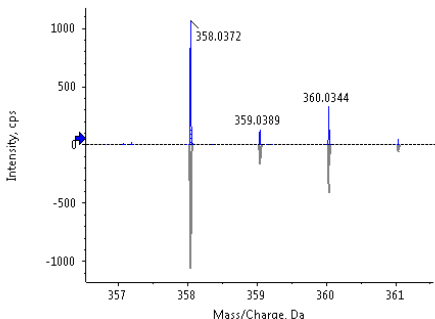
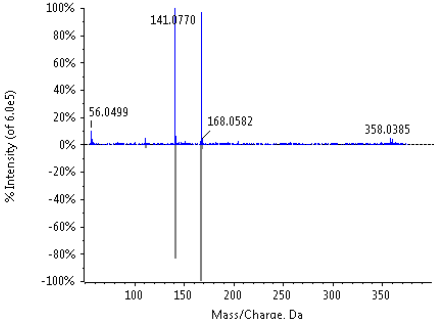
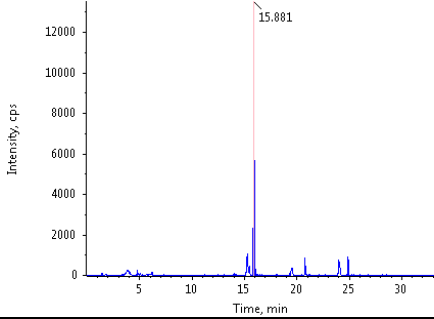
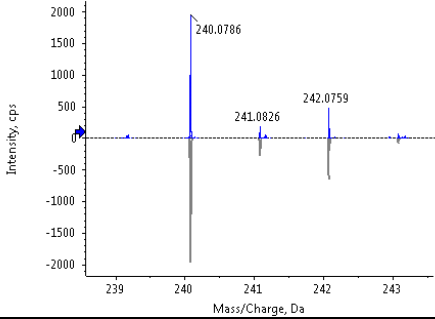
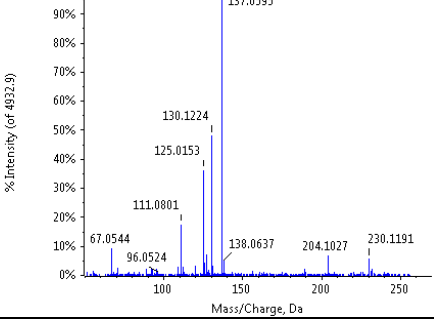
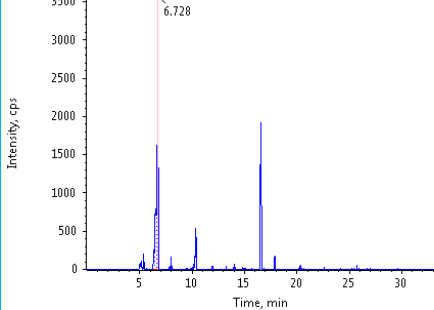
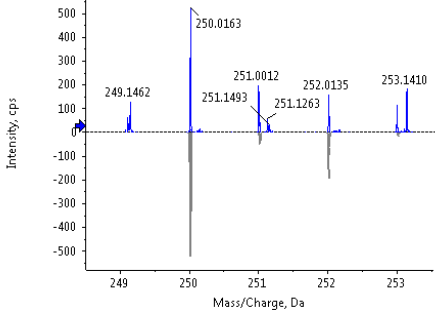
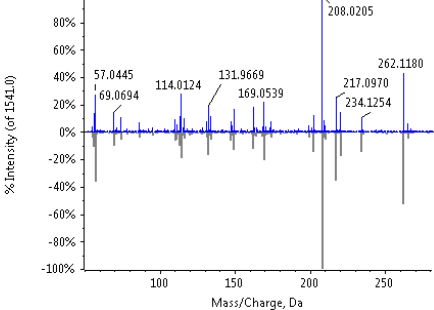
序号	化合物名称	一级图谱	二级图谱
34	氟丙嘧草酯	<p>Std4 - Butafenacil (Standard) 475.0778...ery-20200604.wiff2), (sample Index: 5) Area: 2.637e3, Height: 5.868e2, RT: 19.09 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.062 to 19.094 min ● [C20H18ClF3N2O6 +H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ursor: 439.0-500.0 Da, CE: 35] ● Library Spectrum: Butafenacil (134605-64-0), CE=35±15</p> 
35	仲丁灵	<p>Std4 - Butralin (Standard) 296.1505 - 2...ery-20200604.wiff2), (sample Index: 5) Area: 2.464e5, Height: 7.997e4, RT: 24.88 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 24.867 to 24.900 min ● [C14H21N3O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Butralin (33629-47-9), CE=35±15</p> 
36	硫线磷	<p>Std4 - Cadusafos (Standard) 271.0850 -...ry-20200604.wiff2), (sample Index: 5) Area: 5.668e5, Height: 1.531e5, RT: 22.44 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.461 to 22.493 min ● [C10H23O2PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Cadusafos (95465-99-9), CE=35±0</p> 

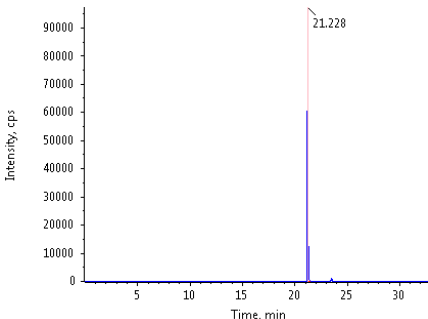
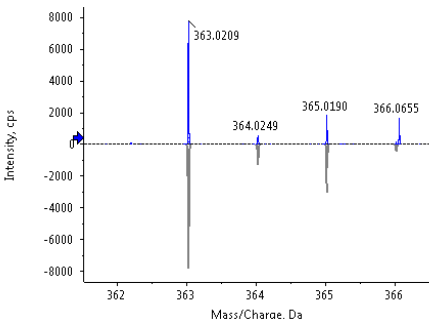
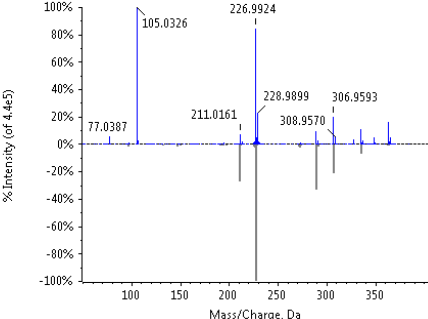
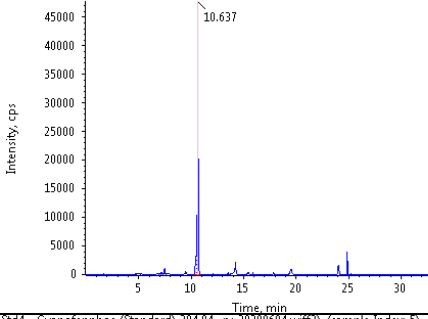
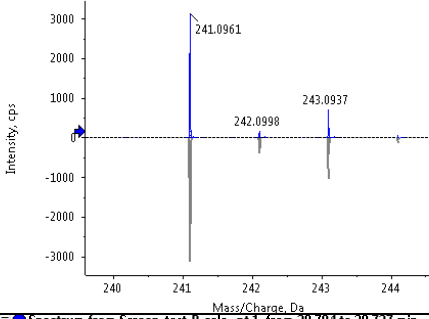
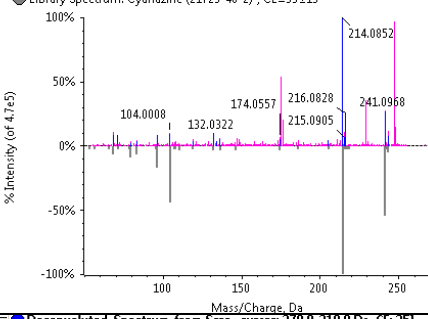
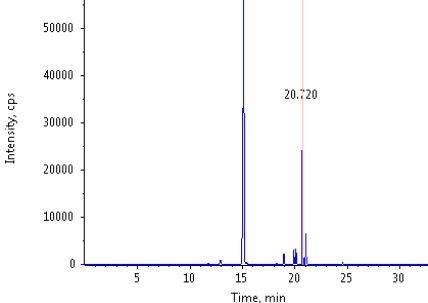
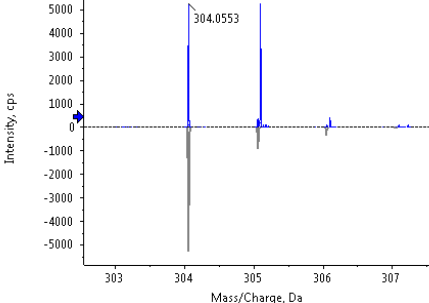
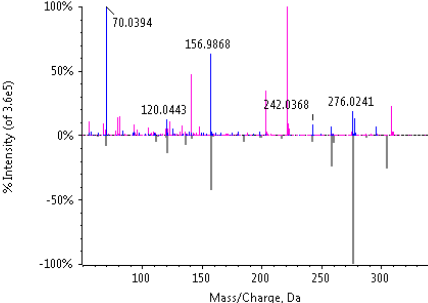
序号	化合物名称	一级图谱	二级图谱
37	唑草胺	<p>Std4 - Cafenstrole (Standard) 351.1385...ry-20200604.wiff2), (sample Index: 5) Area: 1.087e3, Height: 4.314e2, RT: 18.42 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 18.411 to 18.444 min ● [C16H22N4O3S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Cafenstrole, CE=35±15</p> 
38	甲萘威	<p>Std4 - Carbaryl (Standard) 202.0763 - ...ry-20200604.wiff2), (sample Index: 5) Area: 5.036e3, Height: 7.756e2, RT: 12.38 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 12.362 to 12.394 min ● [C12H11NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Carbaryl (63-25-2), CE=20±0</p> 
39	多菌灵	<p>Std4 - Carbendazim (Standard) 192.066...ry-20200604.wiff2), (sample Index: 5) Area: 1.145e6, Height: 9.680e4, RT: 6.07 min</p> 	<p>● Spectrum from Screen-test-P-cele...ment 1, from 5.971 to 6.003 min ● [C9H9N3O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Carbendazim (10605-21-7), CE=35±0</p> 

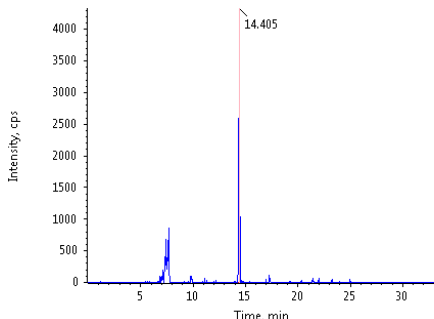
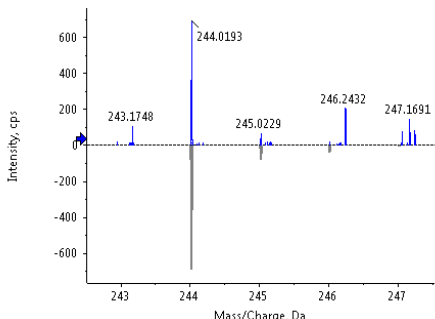
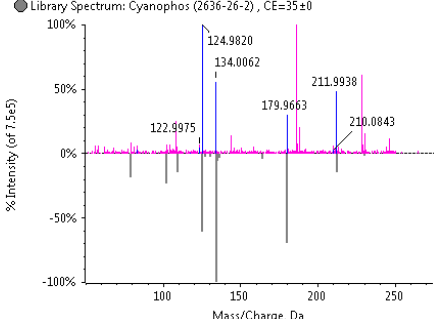
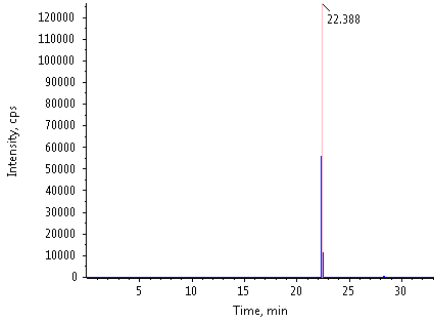
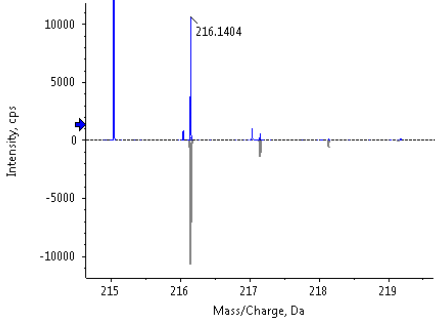
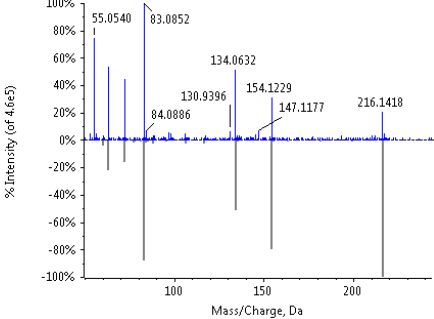
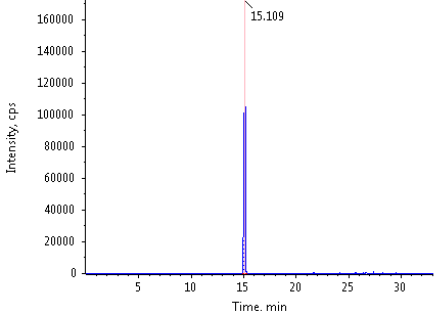
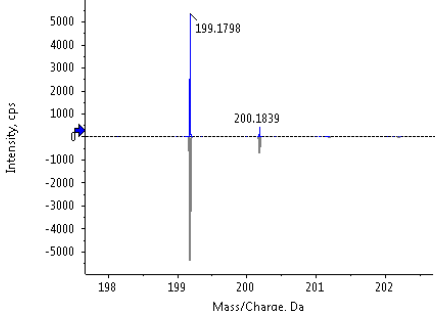
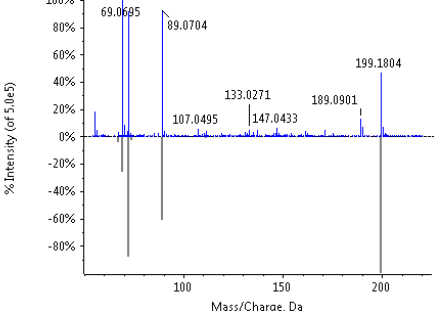
序号	化合物名称	一级图谱	二级图谱
40	双酞草胺	<p>Std4 - Carbetamide (Standard) 237.113...ry-20200604.wiff2), (sample Index: 5) Area: 5.297e4, Height: 6.100e3, RT: 10.38 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 10.362 to 10.394 min ● [C12H16N2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Carbetamide (16118-49-3), CE=35±15</p> 
41	克百威	<p>Std4 - Carbofuran (Standard) 222.1025...ry-20200604.wiff2), (sample Index: 5) Area: 8.351e5, Height: 1.582e5, RT: 11.59 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.614 to 11.646 min ● [C12H15NO3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Carbofuran (1563-66-2), CE=35±15</p> 
42	3-羟基克百威	<p>Std4 - Carbofuran-3-hydroxy (Standard...ry-20200604.wiff2), (sample Index: 5) Area: 7.354e4, Height: 1.150e4, RT: 7.29 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.272 to 7.304 min ● [C12H15NO4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: 3-Hydroxycarbofuran (16655-82-6), CE=35±0</p> 

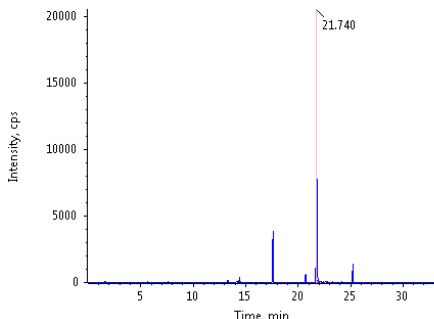
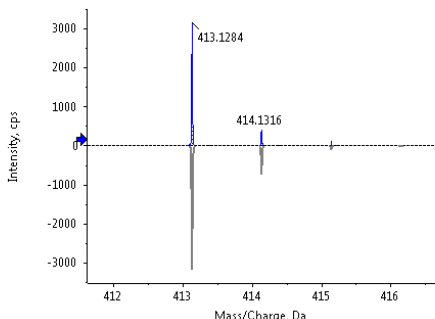
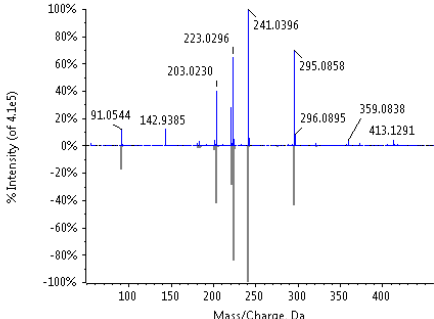
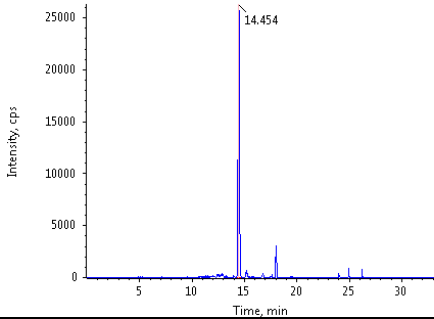
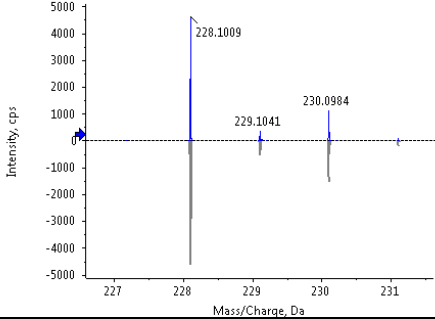
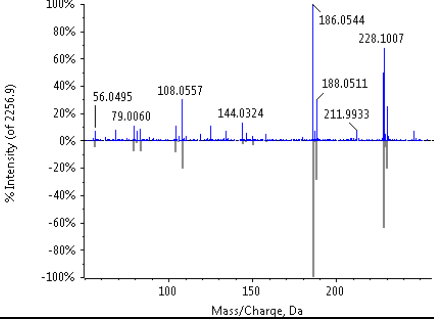
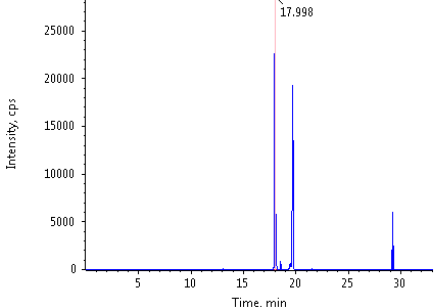
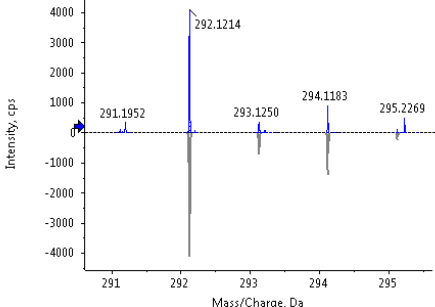
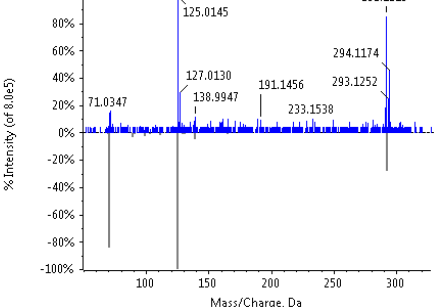
序号	化合物名称	一级图谱	二级图谱
43	萎锈灵	<p>Std4 - Carboxin (Standard) 236.0640 - ...ery-20200604.wiff(2), (sample Index: 5) Area: 7.031e5, Height: 1.202e5, RT: 12.45 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 12.476 to 12.508 min ● [C12H13NO2S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Carboxin (5234-68-4), CE=35±0</p> 
44	氟啶脲	<p>Std4 - Chlorfluazuron (Standard) 539.9...ry-20200604.wiff(2), (sample Index: 5) Area: 4.266e4, Height: 1.500e4, RT: 25.02 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 25.014 to 25.046 min ● [C20H9Cl3F5N3O3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 499.0-900.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 499.0-900.0 Da, CE: 35] ● Library Spectrum: Chlorfluazuron (71422-67-8), CE=35±0</p> 
45	氯草敏	<p>Std4 - Chloridazon (Standard) 222.0329...ry-20200604.wiff(2), (sample Index: 5) Area: 4.730e5, Height: 6.956e4, RT: 7.66 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.695 to 7.727 min ● [C10H8ClN3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Chloridazon (1698-60-8), CE=20±0</p> 

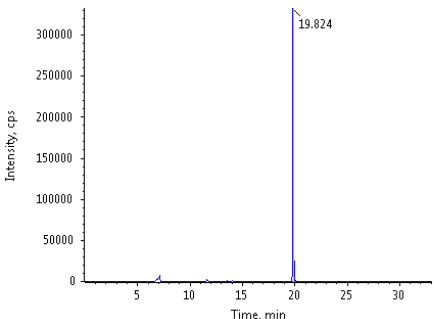
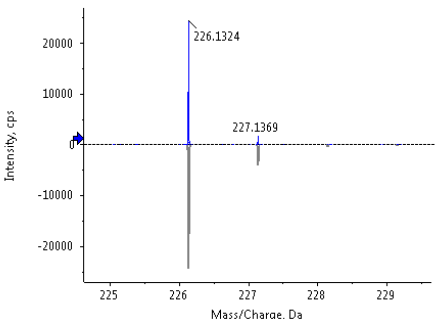
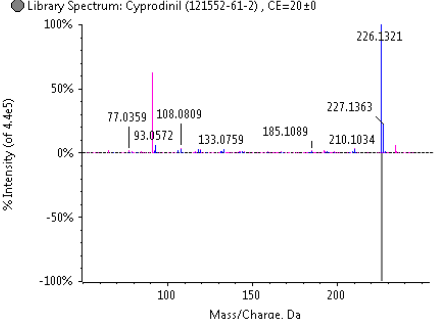
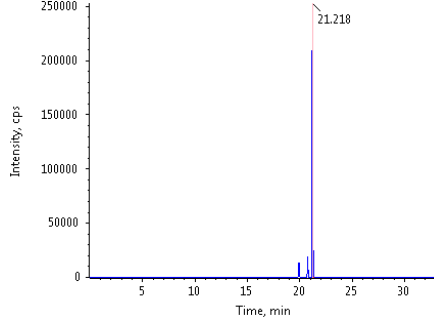
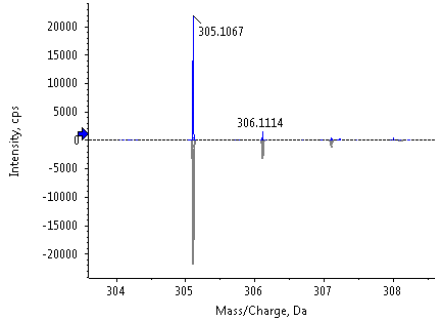
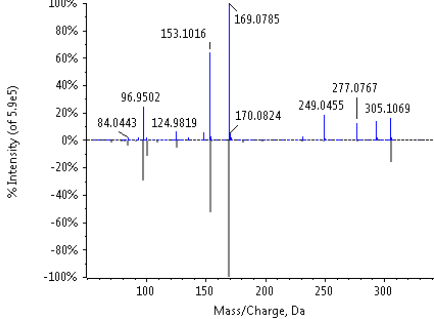
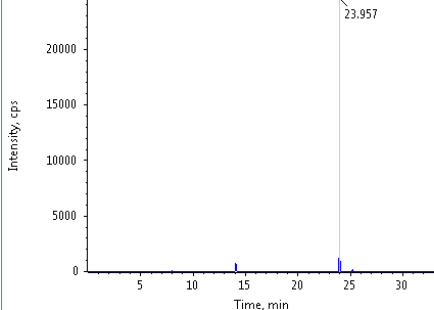
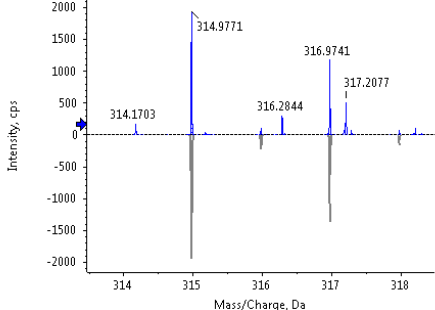
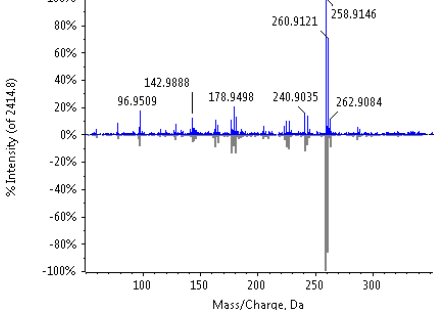
序号	化合物名称	一级图谱	二级图谱
46	绿麦隆	<p>Std4 - Chlorotoluron (Standard) 213.06...ry-20200604.wiff2), (sample Index: 5) Area: 5.711e5, Height: 8.475e4, RT: 13.63 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 13.663 to 13.695 min ● [C10H13ClN2O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Chlorotoluron (15545-48-9), CE=35±15</p> 
47	毒死蜱	<p>Std4 - Chlorpyrifos (Standard) 349.923...ery-20200604.wiff2), (sample Index: 5) Area: 2.605e5, Height: 8.867e4, RT: 24.24 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 24.250 to 24.282 min ● [C9H11Cl3NO3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Chlorpyrifos (2921-88-2), CE=35±15</p> 
48	甲基毒死蜱	<p>Std4 - Chlorpyrifos-methyl (Standard) ...ery-20200604.wiff2), (sample Index: 5) Area: 6.137e4, Height: 1.646e4, RT: 22.15 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 22.135 to 22.168 min ● [C7H7Cl3NO3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Chlorpyrifos-methyl (5598-13-0), CE=35±15</p> 

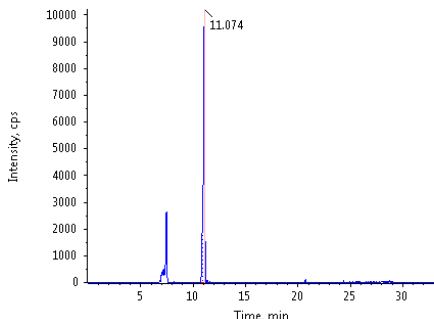
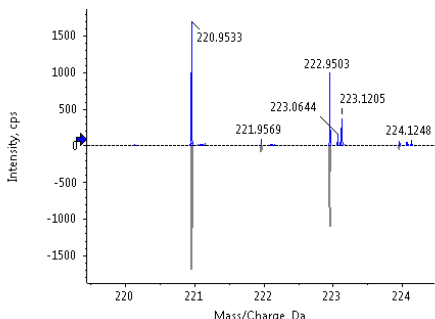
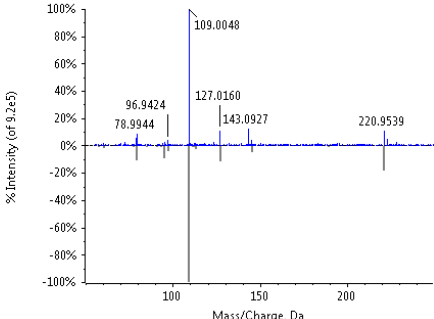
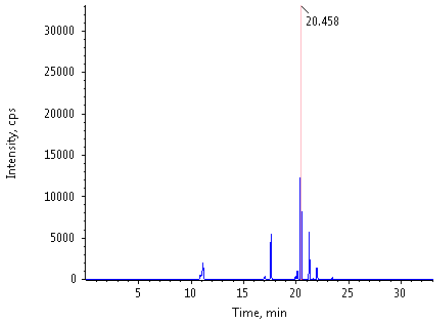
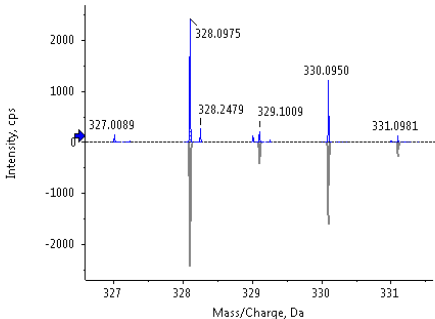
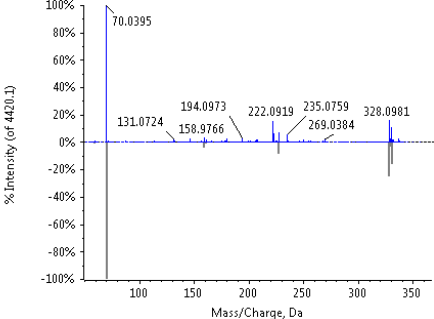
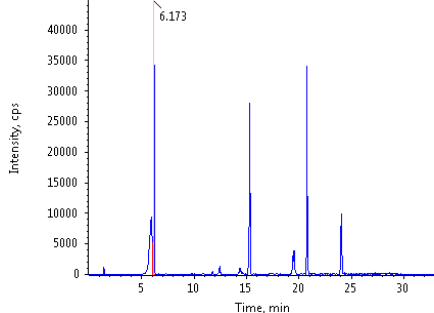
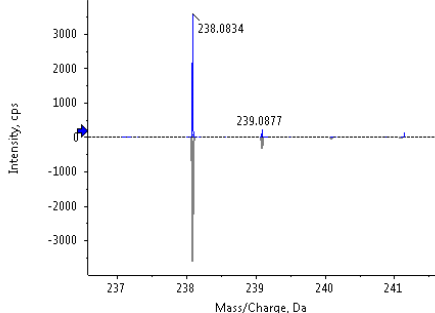
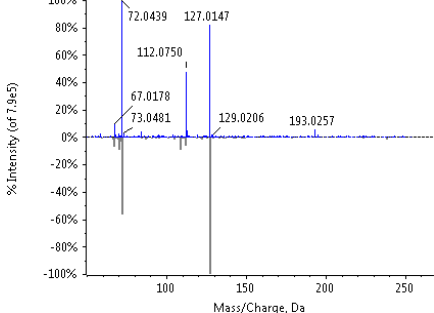
序号	化合物名称	一级图谱	二级图谱
49	氯磺隆	<p>Std4 - Chlorsulfuron (Standard) 358.02...ry-20200604.wiff2), (sample Index: 5) Area: 5.873e4, Height: 6.985e3, RT: 12.60 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 12.573 to 12.606 min ● [C12H12ClN5O4S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Chlorsulfuron (64902-72-3), CE=35±0</p> 
50	异噁草酮	<p>Std4 - Clomazone (Standard) 240.0686...ry-20200604.wiff2), (sample Index: 5) Area: 6.892e4, Height: 1.352e4, RT: 15.88 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.858 to 15.891 min ● [C12H14ClNO2+H]⁺</p>  <p>Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Clomazone (10044-91-5), CE=35±15</p> 
51	噻虫胺	<p>Std4 - Clothianidin (Standard) 250.006...ry-20200604.wiff2), (sample Index: 5) Area: 3.204e4, Height: 3.582e3, RT: 6.73 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 6.703 to 6.735 min ● [C6H8ClN5O2S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Clothianidin (210880-92-5), CE=35±15</p> 

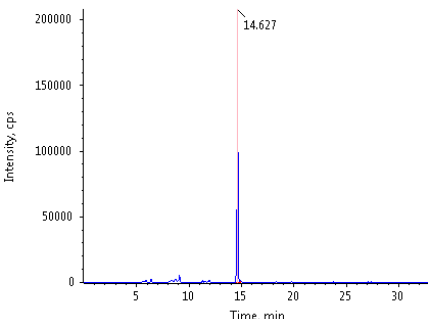
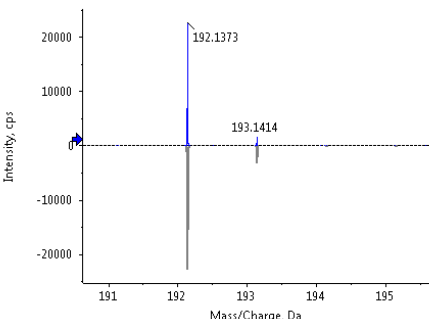
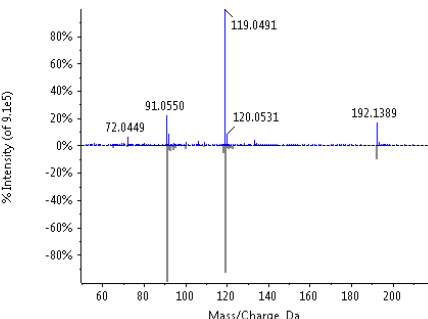
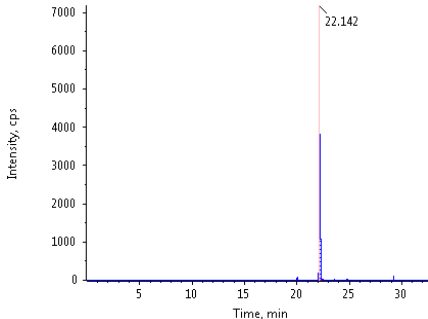
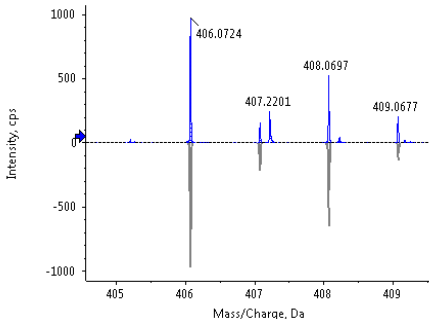
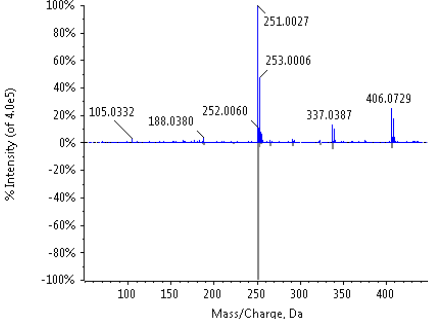
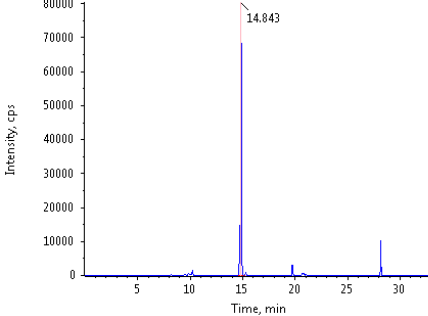
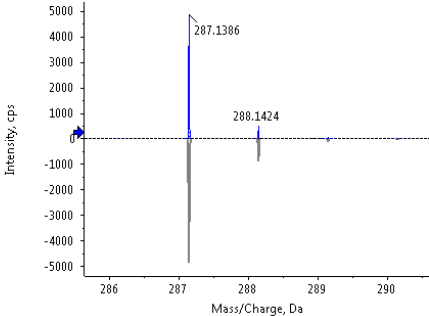
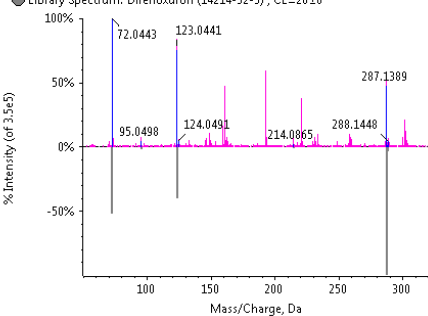
序号	化合物名称	一级图谱	二级图谱
52	蝇毒磷	<p>Std4 - Coumaphos (Standard) 383.0117 ...ry-20200604.wiff2), (sample Index: 5) Area: 3.644e5, Height: 9.720e4, RT: 21.23 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.241 to 21.274 min ● [C14H16ClO5PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Coumaphos (56-72-4), CE=35±10</p> 
53	氰草津	<p>Std4 - Cyanazine (Standard) 241.0863 ...ry-20200604.wiff2), (sample Index: 5) Area: 2.881e5, Height: 4.777e4, RT: 10.64 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 10.671 to 10.703 min ● [C9H13ClN6+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Cyanazine (21725-46-2), CE=35±15</p> 
54	苯腈磷	<p>Std4 - Cyanofenphos (Standard) 304.04...ry-20200604.wiff2), (sample Index: 5) Area: 1.446e5, Height: 3.394e4, RT: 20.72 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.704 to 20.737 min ● [C15H14NO2PS+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Cyanofenphos (13067-93-1), CE=20±10</p> 

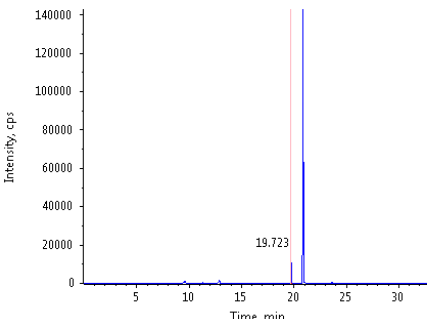
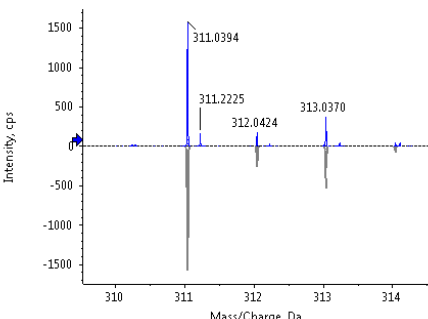
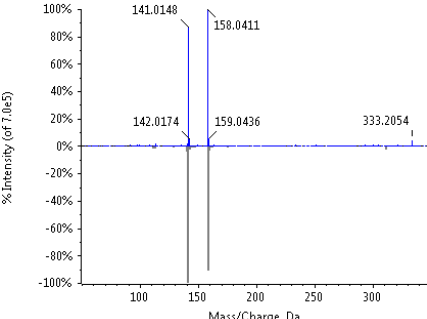
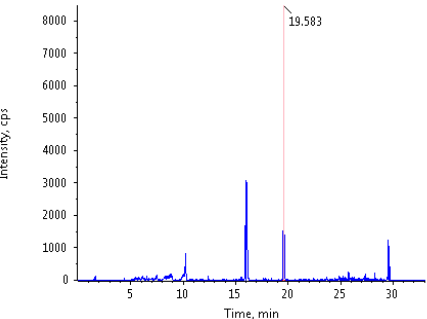
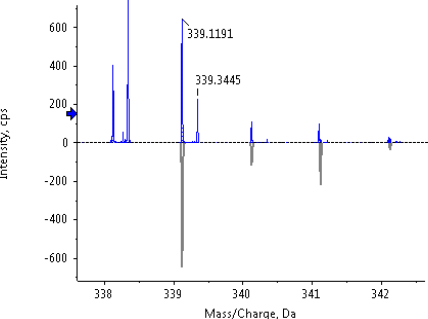
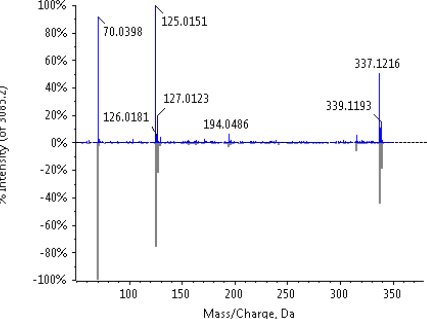
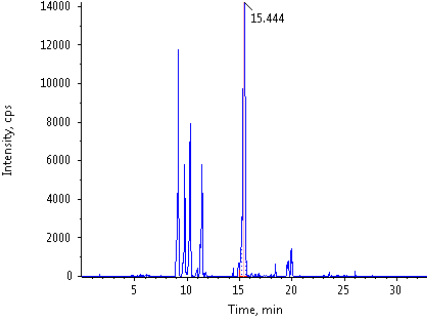
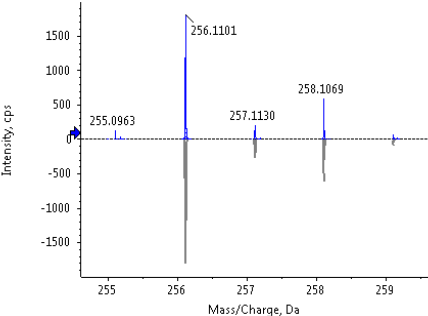
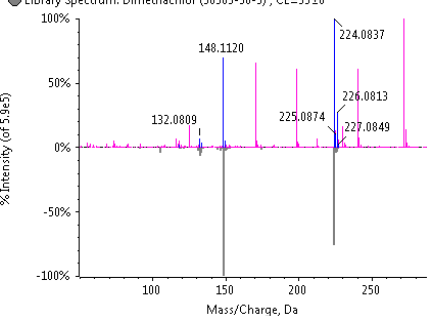
序号	化合物名称	一级图谱	二级图谱
55	杀螟腈	<p>Std4 - Cyanophos (Standard) 244.0092 ...ry-20200604.wiff2), (sample Index: 5) Area: 2.392e4, Height: 4.326e3, RT: 14.41 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.378 to 14.411 min ● [C9H10NO3PS+H]⁺</p>  <p>● Deconvoluted, Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Cyanophos (2636-26-2), CE=35±0</p> 
56	环草敌	<p>Std4 - Cycloate (Standard) 216.1317 - ...ry-20200604.wiff2), (sample Index: 5) Area: 4.990e5, Height: 1.264e5, RT: 22.39 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.412 to 22.444 min ● [C11H21NOS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Cycloate (1134-23-2), CE=35±15</p> 
57	环莠隆	<p>Std4 - Cycluron (Standard) 199.1705 - ...ry-20200604.wiff2), (sample Index: 5) Area: 1.435e6, Height: 1.720e5, RT: 15.11 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.175 to 15.208 min ● [C11H22N2O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Cycluron (2163-69-1), CE=35±15</p> 

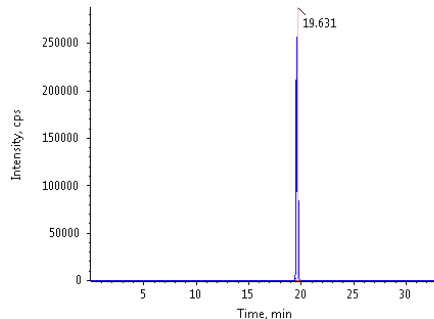
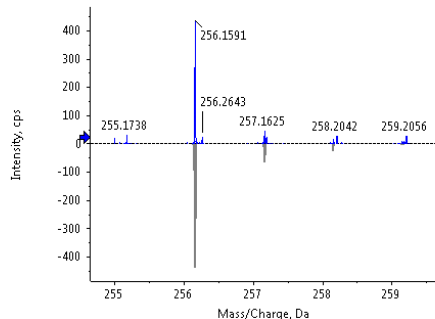
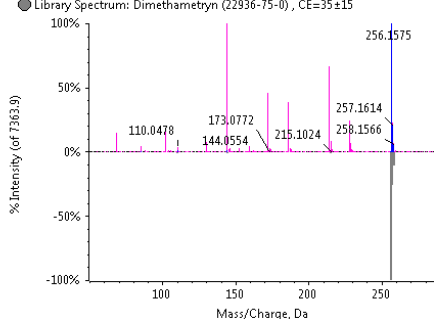
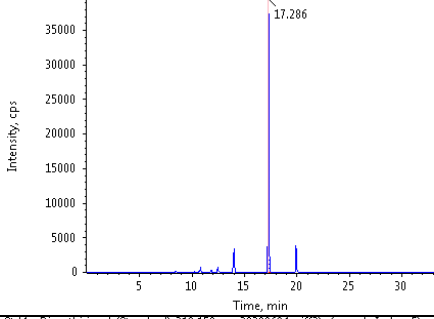
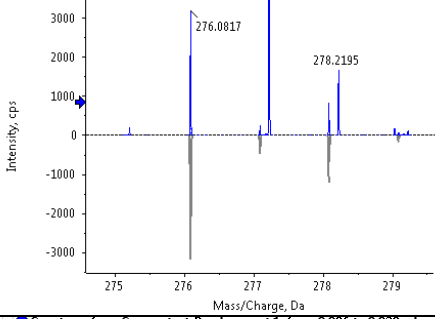
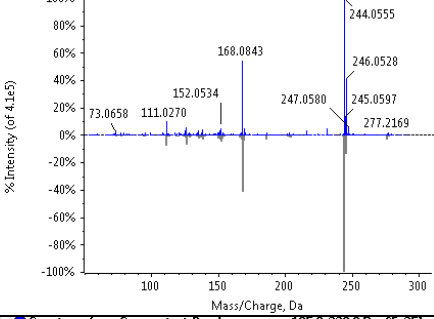
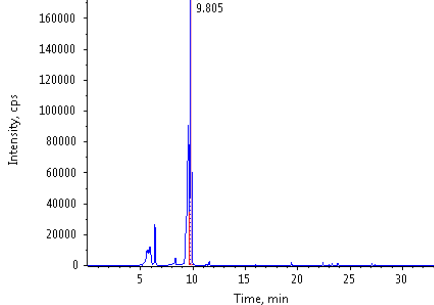
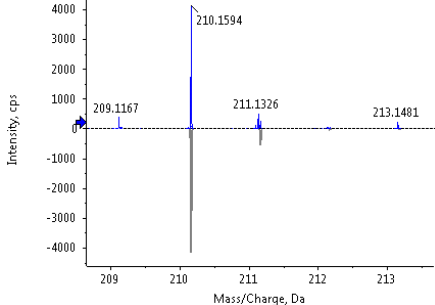
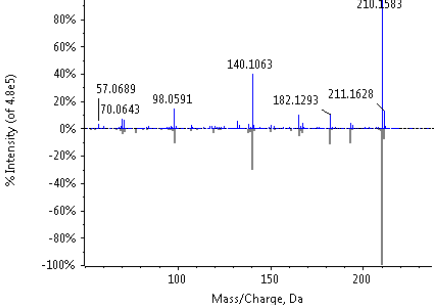
序号	化合物名称	一级图谱	二级图谱
58	环氟菌胺	<p>Std4 - Cyflufenamid (Standard) 413.118...ry-20200604.wiff2), (sample Index: 5) Area: 1.003e5, Height: 2.053e4, RT: 21.74 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.729 to 21.761 min ● [C20H17F5N2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Cyflufenamid (180409-60-3), CE=35±0</p> 
59	环丙津	<p>Std4 - Cyprazine (Standard) 228.0910 ...ery-20200604.wiff2), (sample Index: 5) Area: 2.362e5, Height: 2.629e4, RT: 14.45 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.443 to 14.476 min ● [C9H14ClN5+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Cyprazine, CE=35±15</p> 
60	环丙唑醇	<p>Std4 - Cyproconazole (Standard) 292.11...ry-20200604.wiff2), (sample Index: 5) Area: 1.543e5, Height: 2.861e4, RT: 18.00 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.989 to 18.021 min ● [C15H18ClN3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Cyproconazole (113096-99-4), CE=35±15</p> 

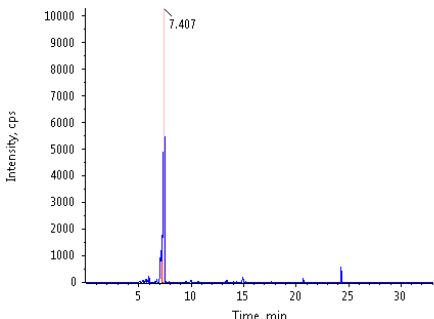
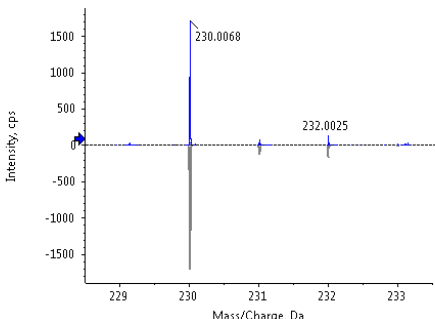
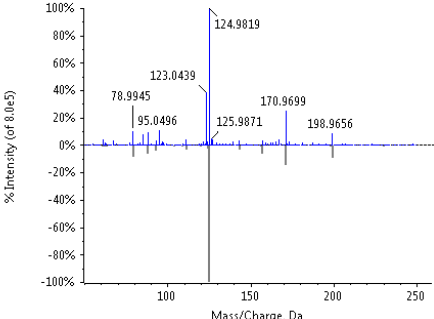
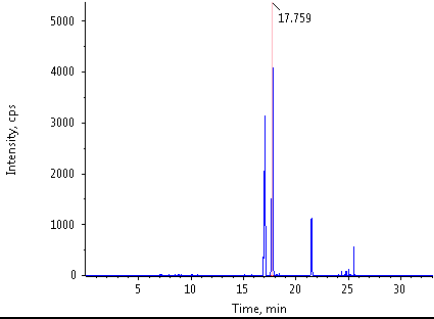
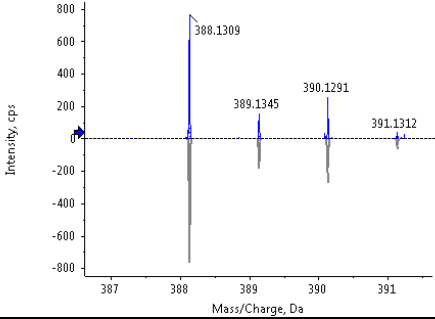
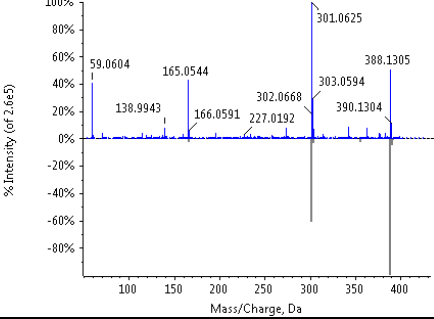
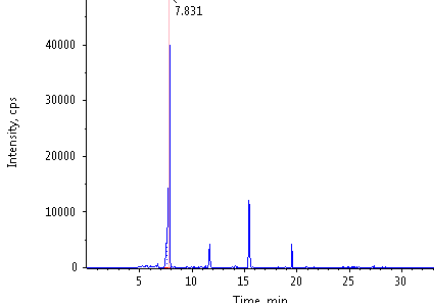
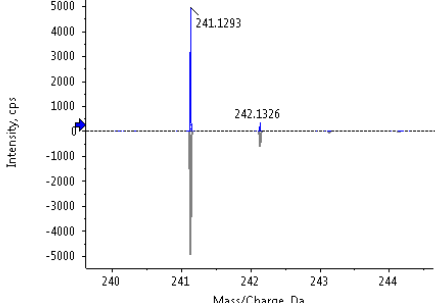
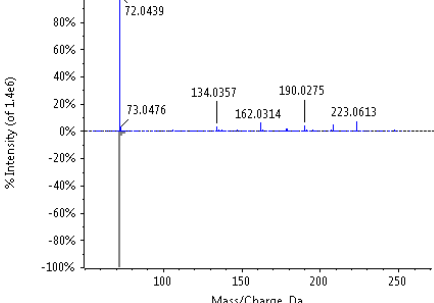
序号	化合物名称	一级图谱	二级图谱
61	嘧菌环胺	<p>Std4 - Cyprodinil (Standard) 226.1239 ...ery-20200604.wiff2), (sample Index: 5) Area: 1.924e6, Height: 3.325e5, RT: 19.82 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 19.875 to 19.908 min ● [C14H15N3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery-... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Cyprodinil (121552-61-2), CE=20±0</p> 
62	二嗪磷	<p>Std4 - Diazinon (Standard) 305.0983 - ...ery-20200604.wiff2), (sample Index: 5) Area: 1.143e6, Height: 2.526e5, RT: 21.22 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 21.241 to 21.274 min ● [C12H21N2O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Diazinon (333-41-5), CE=35±15</p> 
63	除线磷	<p>Std4 - Dichlofenthion (Standard) 314.9...ery-20200604.wiff2), (sample Index: 5) Area: 4.753e4, Height: 2.459e4, RT: 23.96 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 23.941 to 23.973 min ● [C10H13Cl2O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Dichlofenthion (97-17-6), CE=35±15</p> 

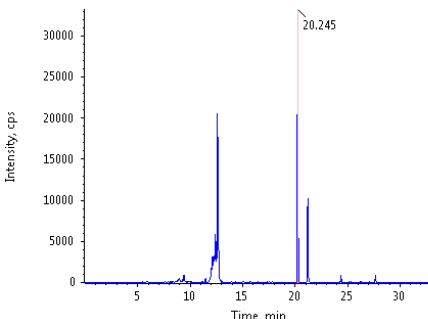
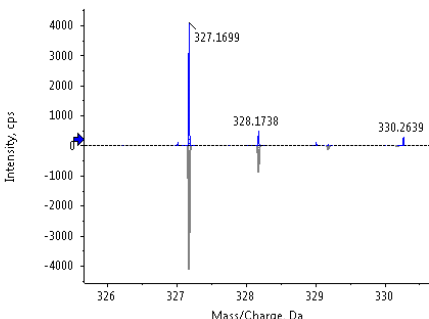
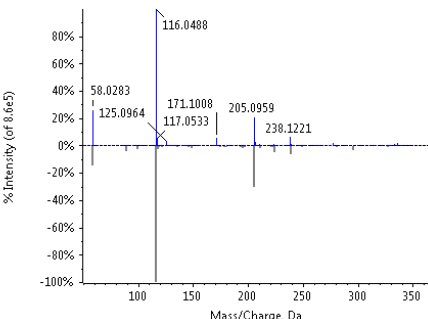
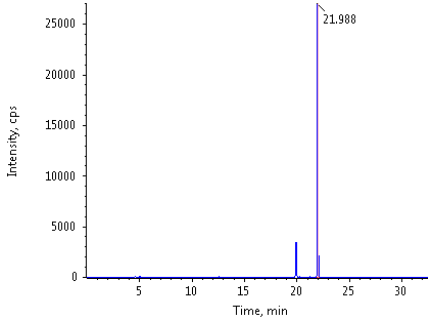
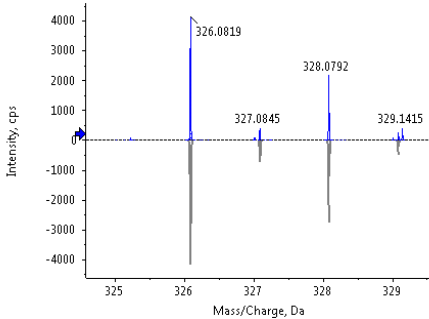
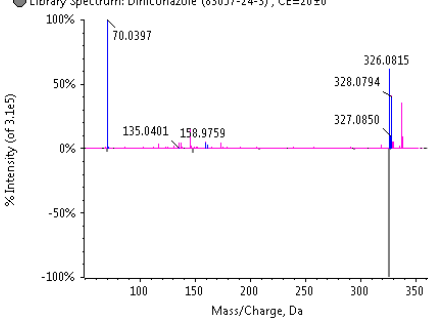
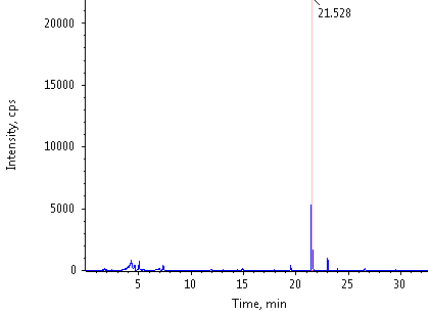
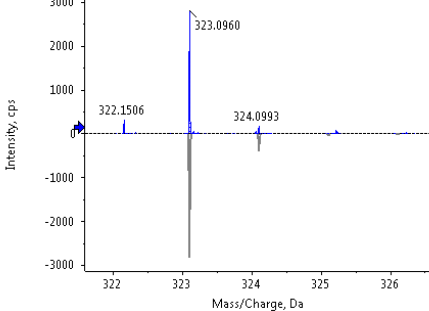
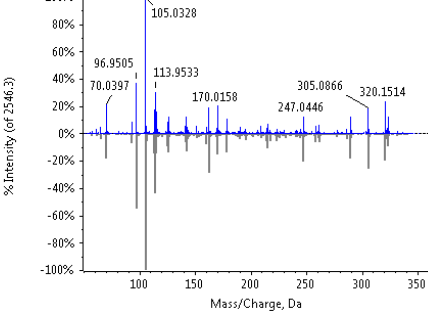
序号	化合物名称	一级图谱	二级图谱
64	敌敌畏	<p>Std4 - Dichlorvos (Standard) 220.9432 ...ery-20200604.wiff2), (sample Index: 5) Area: 9.436e4, Height: 1.020e4, RT: 11.07 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.061 to 11.093 min ● [C4H7Cl2O4P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Dichlorvos (62-73-7), CE=35±15</p> 
65	苯氯三唑醇	<p>Std4 - Diclobutrazole (Standard) 328.0...ery-20200604.wiff2), (sample Index: 5) Area: 1.385e5, Height: 3.307e4, RT: 20.46 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.477 to 20.509 min ● [C15H19Cl2N3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Diclobutrazole, CE=35±15</p> 
66	百治磷	<p>Std4 - Dicrotophos (Standard) 238.0739...ry-20200604.wiff2), (sample Index: 5) Area: 2.089e5, Height: 4.481e4, RT: 6.17 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 6.117 to 6.150 min ● [C8H16NO5P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Dicrotophos (3735-78-3), CE=35±0</p> 

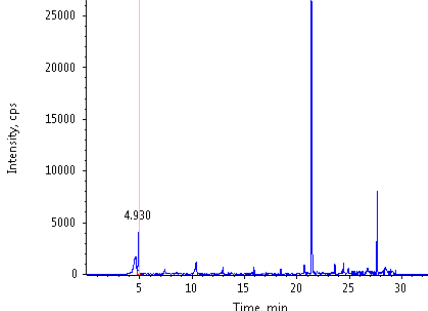
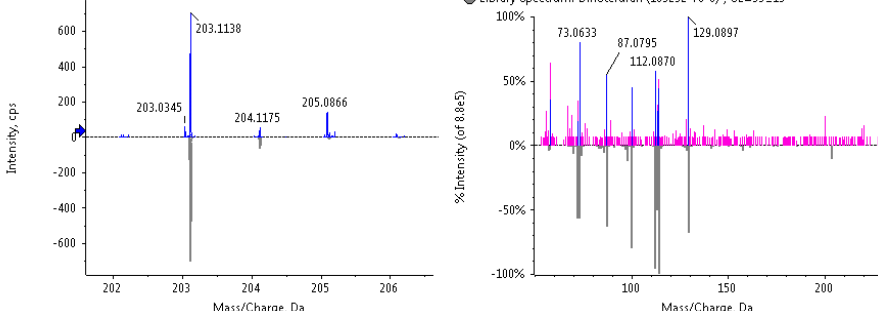
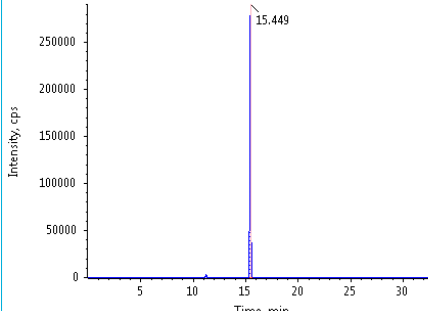
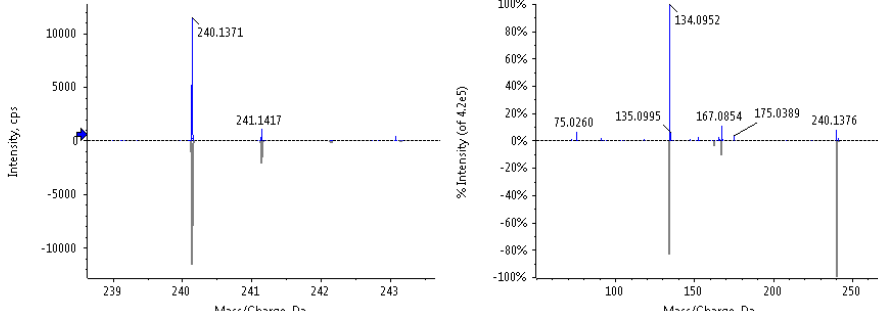
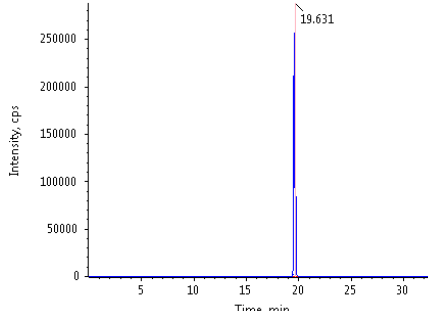
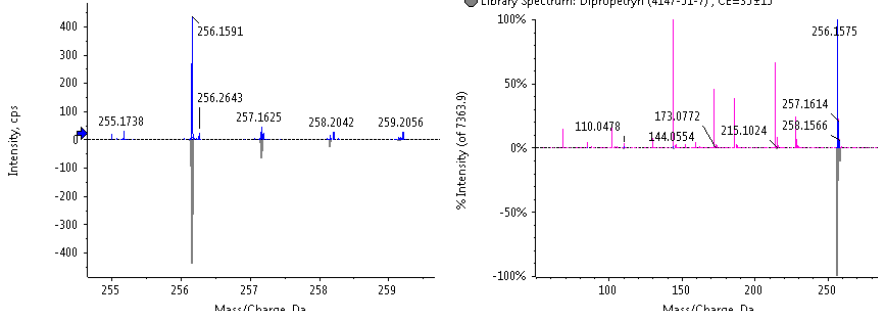
序号	化合物名称	一级图谱	二级图谱
67	避蚊胺	<p>Std4 - Diethyltoluamide (Standard) 192...ry-20200604.wiff2), (sample Index: 5) Area: 1.163e6, Height: 2.079e5, RT: 14.63 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 14.574 to 14.606 min ● [C12H17NO+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...recursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: DEET (134-62-3), CE=35±0</p> 
68	苯醚甲环唑	<p>Std4 - Difenconazole (Standard) 406.0...ry-20200604.wiff2), (sample Index: 5) Area: 3.879e4, Height: 7.180e3, RT: 22.14 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 22.119 to 22.152 min ● [C19H17Cl2N3O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...recursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Difenconazole (119446-68-3), CE=35±0</p> 
69	枯莠隆	<p>Std4 - Difenoxuron (Standard) 287.1290...ry-20200604.wiff2), (sample Index: 5) Area: 4.829e5, Height: 8.038e4, RT: 14.84 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 14.883 to 14.915 min ● [C16H18N2O3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Difenoxuron (14214-32-5), CE=20±0</p> 

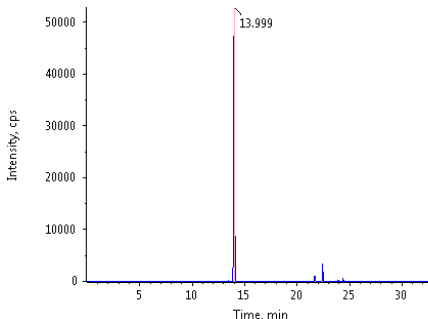
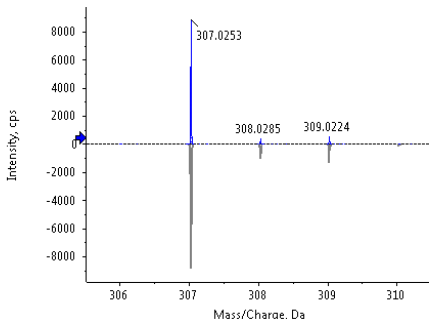
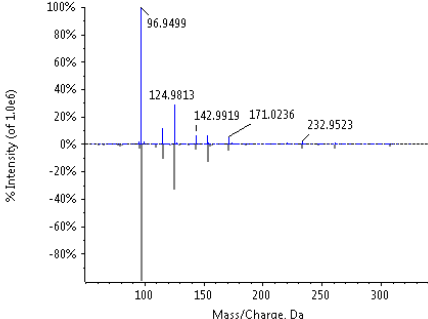
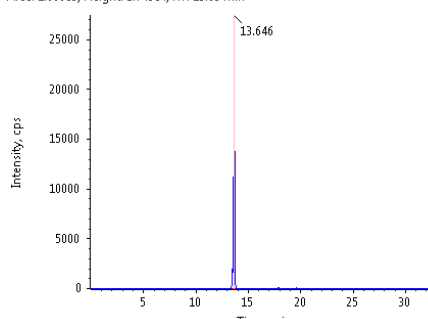
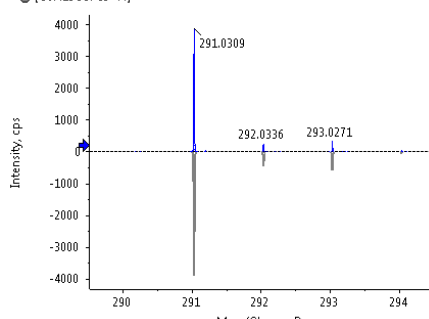
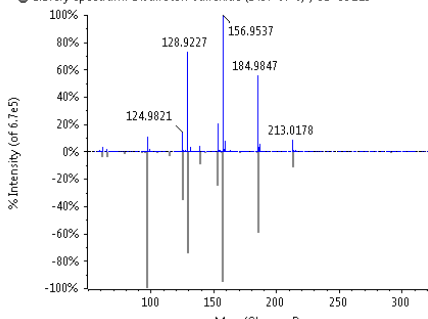
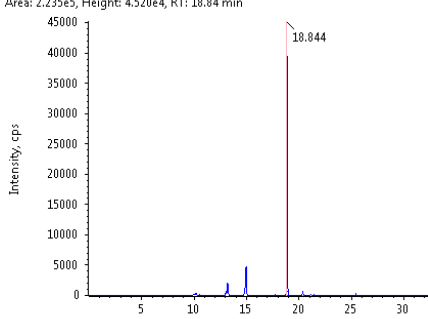
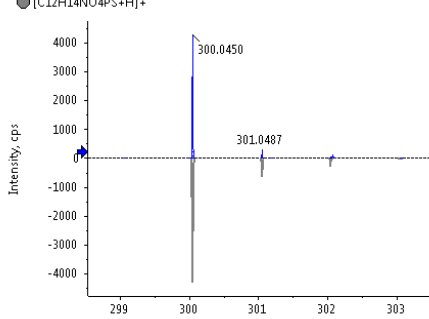
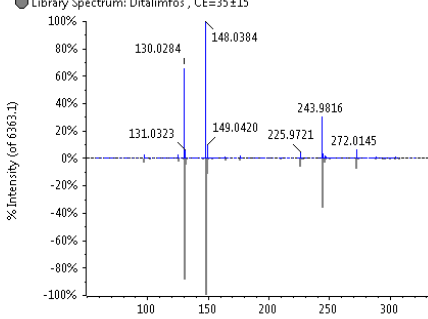
序号	化合物名称	一级图谱	二级图谱
70	除虫脲	<p>Std4 - Diflubenzuron (Standard) 311.02...ry-20200604.wiff2), (sample Index: 5) Area: 5.047e4, Height: 1.118e4, RT: 19.72 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.712 to 19.745 min ● [C14H9ClF2N2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Diflubenzuron (35367-38-5), CE=35±15</p> 
71	噁唑隆	<p>Std4 - Dimefuron (Standard) 339.1118 ...ry-20200604.wiff2), (sample Index: 5) Area: 3.699e4, Height: 8.473e3, RT: 19.58 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.533 to 19.566 min ● [C15H19ClN4O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Dimefuron (34205-21-5), CE=35±15</p> 
72	二甲草胺	<p>Std4 - Dimethachlor (Standard) 256.099...ry-20200604.wiff2), (sample Index: 5) Area: 2.157e5, Height: 1.420e4, RT: 15.44 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.468 to 15.500 min ● [C13H18ClNO2+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...ecursor: 249.0-280.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Dimethachlor (50563-36-5), CE=35±0</p> 

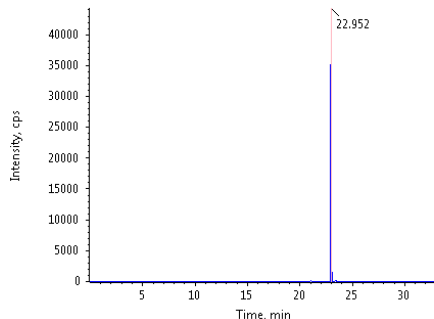
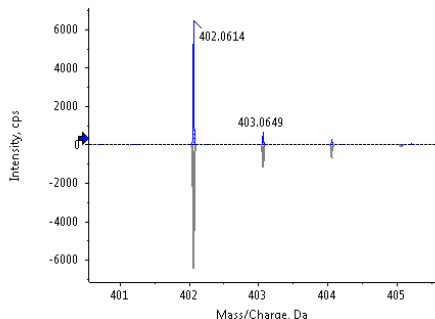
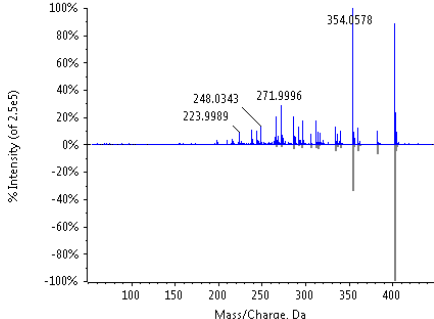
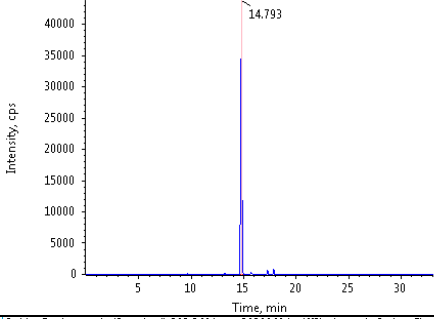
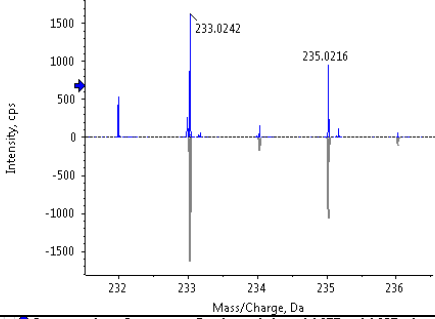
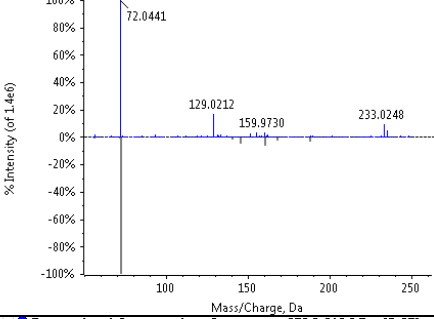
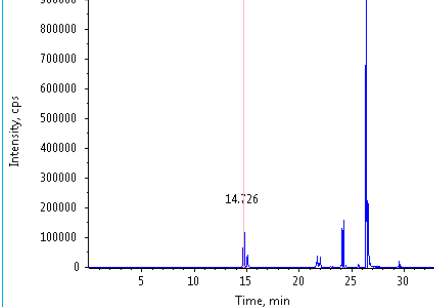
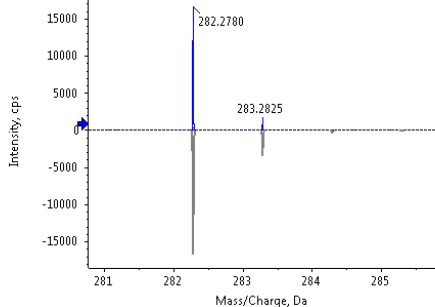
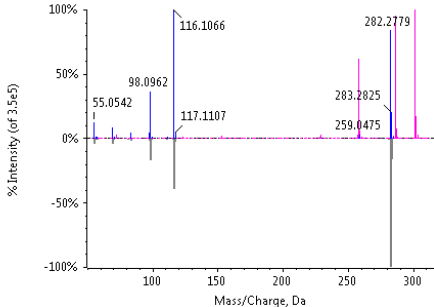
序号	化合物名称	一级图谱	二级图谱
73	异戊乙净	<p>Std4 - Dimethametryn (Standard) 256.1...ry-20200604.wiff2), (sample Index: 5) Area: 2.893e6, Height: 2.880e5, RT: 19.63 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.403 to 19.436 min ● [C11H21N5S+H]⁺</p>  <p>● Deconvoluted Spectrum from Scre...cursor: 249.0-280.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Dimethametryn (22936-75-0), CE=35±15</p> 
74	二甲吩草胺	<p>Std4 - Dimethenamid (Standard) 276.07...ry-20200604.wiff2), (sample Index: 5) Area: 2.385e5, Height: 3.960e4, RT: 17.29 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.322 to 17.354 min ● [C12H18ClNO2S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Dimethenamide (87674-68-8), CE=35±15</p> 
75	二甲嘧酚	<p>Std4 - Dimethirimol (Standard) 210.150...ry-20200604.wiff2), (sample Index: 5) Area: 1.573e6, Height: 1.765e5, RT: 9.81 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.906 to 9.939 min ● [C11H19N3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Ethirimol (23947-60-6), CE=35±15</p> 

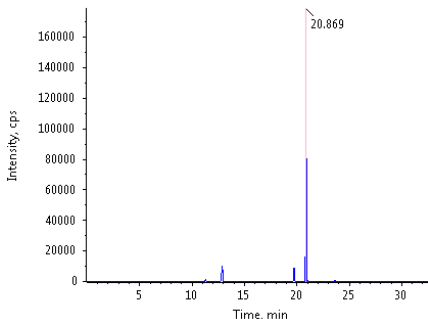
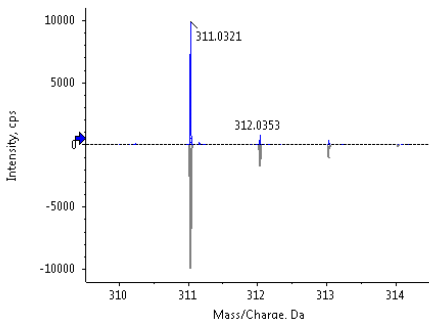
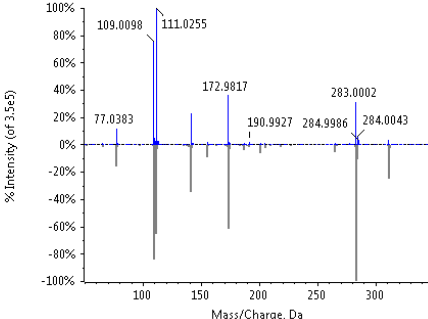
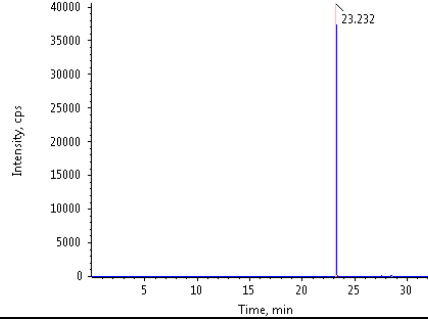
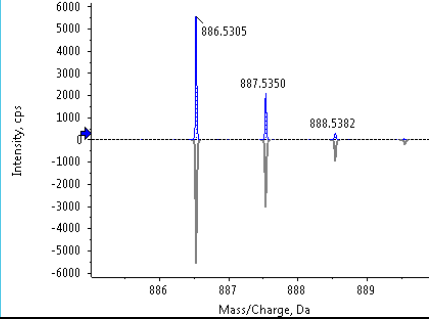
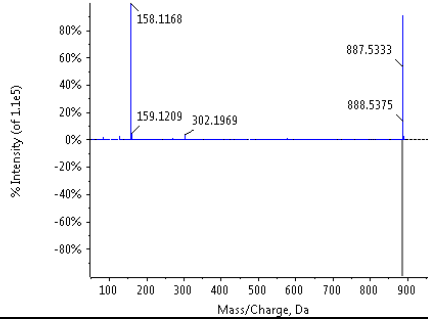
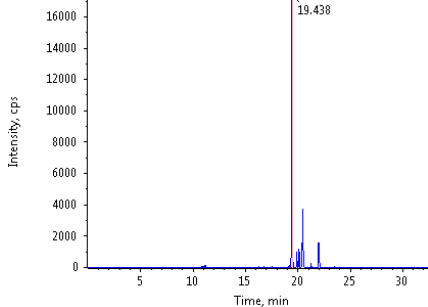
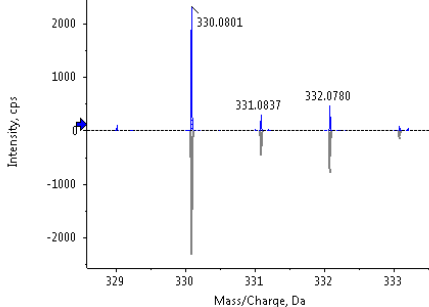
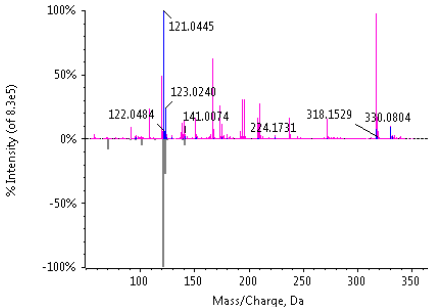
序号	化合物名称	一级图谱	二级图谱
76	乐果	<p>Std4 - Dimethoate (Standard) 229.9969ry-20200604.wiff2), (sample Index: 5) Area: 7.751e4, Height: 1.029e4, RT: 7.41 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.386 to 7.418 min ● [C5H12NO3PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Dimethoate (60-51-5), CE=35±15</p> 
77	烯酰吗啉	<p>Std4 - Dimethomorph (Standard) 388.12...y-20200604.wiff2), (sample Index: 5) Area: 3.537e4, Height: 5.368e3, RT: 17.76 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.745 to 17.777 min ● [C21H22ClNO4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Dimethomorph (110488-70-5), CE=20±0</p> 
78	敌蝇威	<p>Std4 - Dimetilan (Standard) 241.1195ry-20200604.wiff2), (sample Index: 5) Area: 3.905e5, Height: 4.890e4, RT: 7.83 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.776 to 7.809 min ● [C10H16N4O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Dimetilan (644-64-4), CE=50±0</p> 

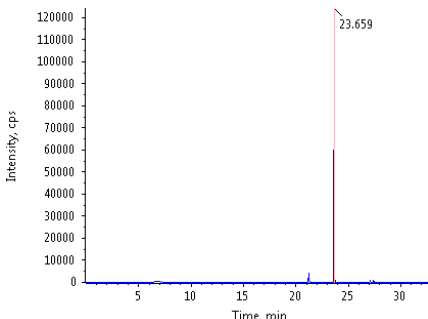
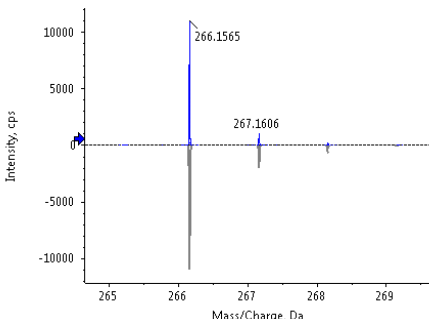
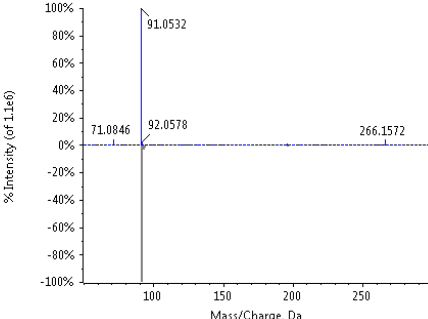
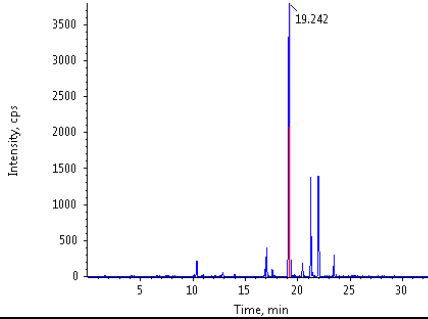
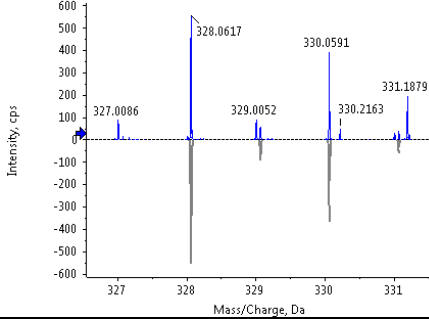
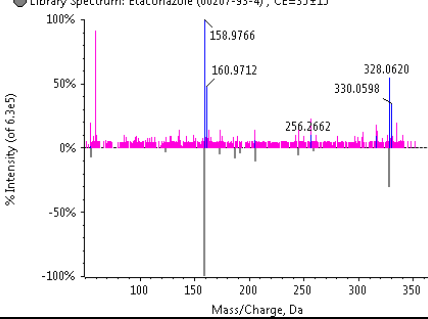
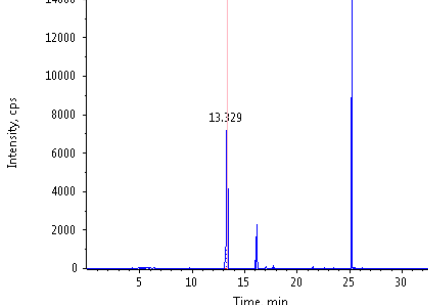
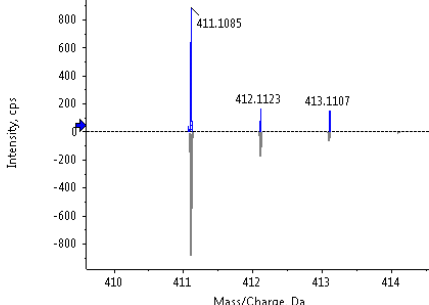
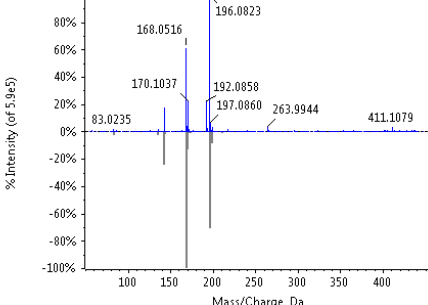
序号	化合物名称	一级图谱	二级图谱
79	醚菌胺	<p>Std4 - Dimoxystrobin (Standard) 327.16...ry-20200604.wiff2), (sample Index: 5) Area: 1.540e5, Height: 3.323e4, RT: 20.25 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.249 to 20.282 min ● [C19H22N2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Dimoxystrobin (149961-52-4), CE=35±15</p> 
80	烯唑醇	<p>Std4 - Diniconazole (Standard) 326.072...ry-20200604.wiff2), (sample Index: 5) Area: 1.294e5, Height: 2.704e4, RT: 21.99 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.973 to 22.005 min ● [C15H17Cl2N3O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Diniconazole (83657-24-3), CE=20±0</p> 
81	氨氟灵	<p>Std4 - Dintramine (Standard) 323.0862...ry-20200604.wiff2), (sample Index: 5) Area: 7.922e4, Height: 2.209e4, RT: 21.53 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.517 to 21.550 min ● [C11H13F3N4O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Dintramine, CE=35±15</p> 

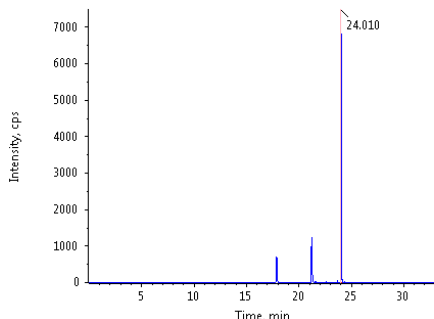
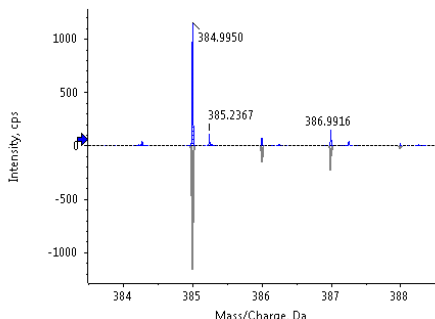
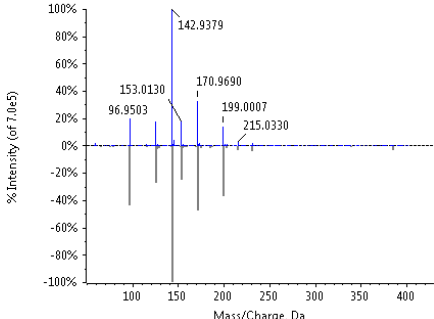
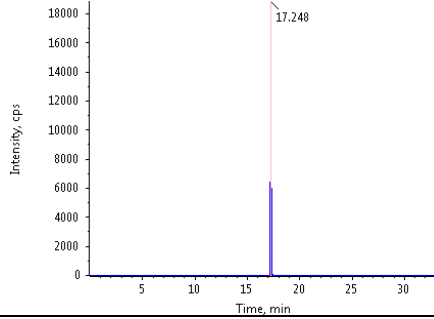
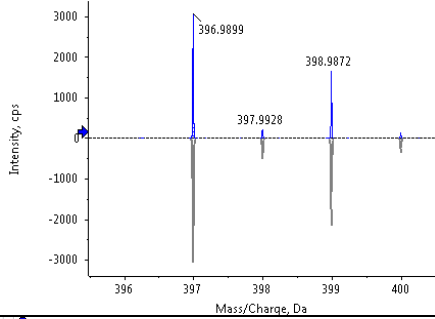
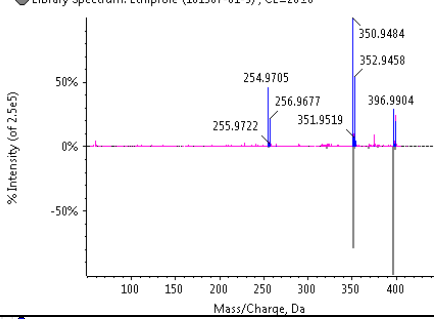
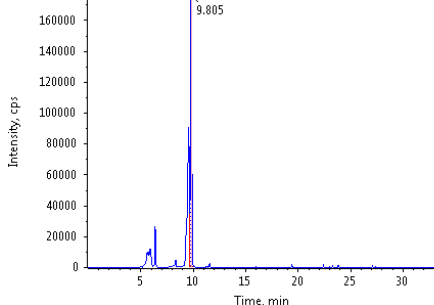
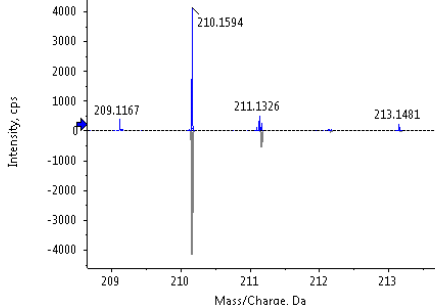
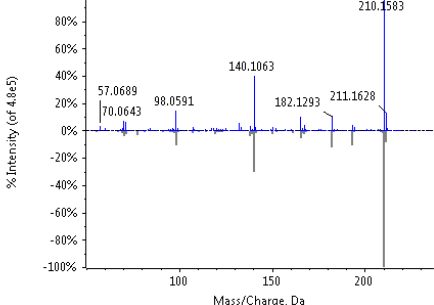
序号	化合物名称	一级图谱	二级图谱
82	呋虫胺	<p>Std4 - Dinotefuran (Standard) 203.1039...ry-20200604.wiff2), (sample Index: 5) Area: 2.564e4, Height: 4.841e3, RT: 4.93 min</p> 	<p> Spectrum from Screen-test-P-cel...ment 1, from 4.914 to 4.946 min [C7H14N4O3+H]⁺ Deconvoluted, Spectrum from Scre...cursor: 195.0-220.0 Da, CE: 35] Spectrum from Screen-test-P-celery... Precursor: 195.0-220.0 Da, CE: 35] Library Spectrum: Dinotefuran (165252-70-0), CE=35±15 </p> 
83	双苯酰草胺	<p>Std4 - Diphenamid (Standard) 240.1283...ry-20200604.wiff2), (sample Index: 5) Area: 2.127e6, Height: 2.903e5, RT: 15.45 min</p> 	<p> Spectrum from Screen-test-P-cel...nt 1, from 15.517 to 15.549 min [C16H17NO+H]⁺ Spectrum from Screen-test-P-cel...cursor: 219.0-250.0 Da, CE: 35] Library Spectrum: Diphenamid (957-51-7), CE=20±0 </p> 
84	异丙净	<p>Std4 - Dipropetryn (Standard) 256.1490...ry-20200604.wiff2), (sample Index: 5) Area: 2.893e6, Height: 2.880e5, RT: 19.63 min</p> 	<p> Spectrum from Screen-test-P-cel...nt 1, from 19.403 to 19.436 min [C11H21N5S+H]⁺ Deconvoluted, Spectrum from Scre...cursor: 249.0-280.0 Da, CE: 35] Spectrum from Screen-test-P-celery... Precursor: 249.0-280.0 Da, CE: 35] Library Spectrum: Dipropetryn (4147-51-7), CE=35±15 </p> 

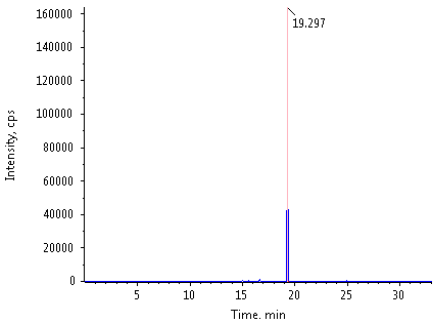
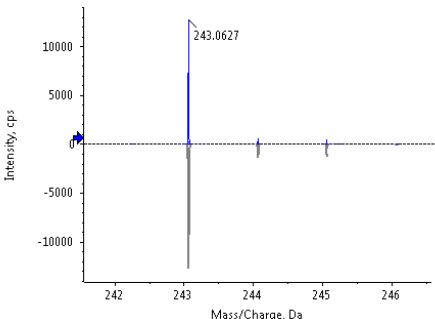
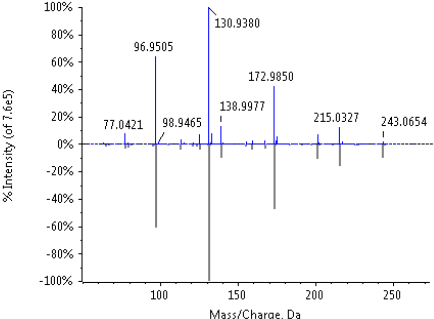
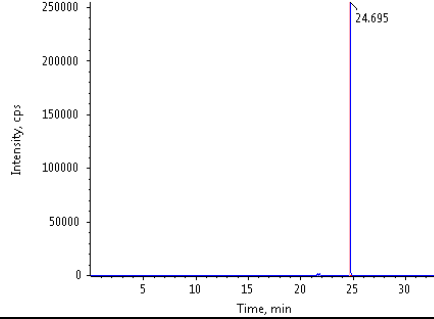
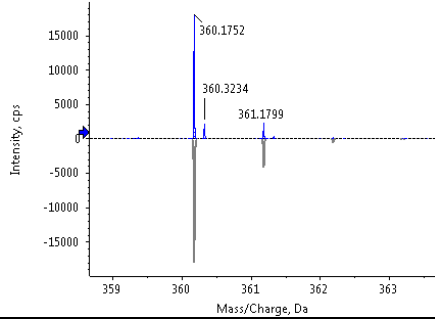
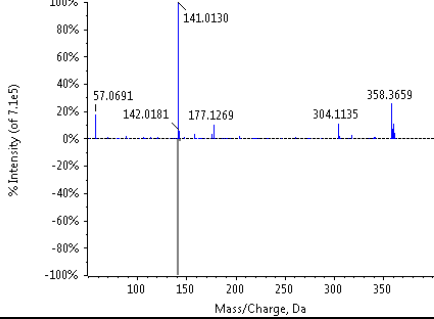
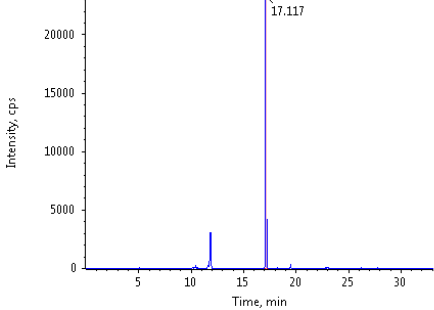
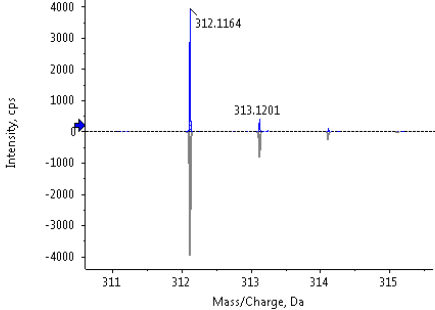
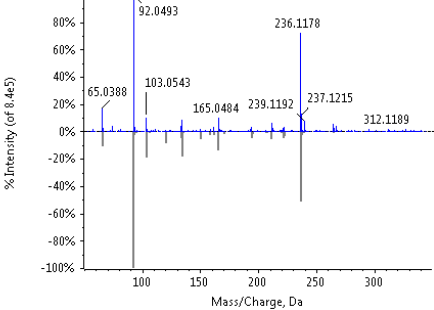
序号	化合物名称	一级图谱	二级图谱
85	乙拌磷虱	<p>Std4 - Disulfoton sulfone (Standard) 3...ery-20200604.wiff2), (sample Index: 5) Area: 3.139e5, Height: 5.285e4, RT: 14.00 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 13.988 to 14.021 min ● [C8H19O4PS3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Disulfoton-sulfon (2497-06-5), CE=35±15</p> 
86	虱拌磷	<p>Std4 - Disulfoton sulfoxide (Standard) ...ery-20200604.wiff2), (sample Index: 5) Area: 1.860e5, Height: 2.745e4, RT: 13.65 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 13.647 to 13.679 min ● [C8H19O3PS3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Disulfoton-sulfoxide (2497-07-6), CE=35±15</p> 
87	灭菌磷	<p>Std4 - Ditalimfos (Standard) 300.0354 ...ery-20200604.wiff2), (sample Index: 5) Area: 2.235e5, Height: 4.520e4, RT: 18.84 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.867 to 18.899 min ● [C12H14NO4PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Ditalimfos, CE=35±15</p> 

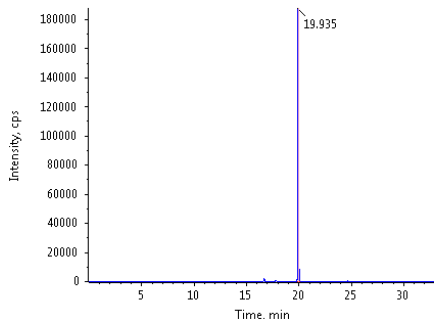
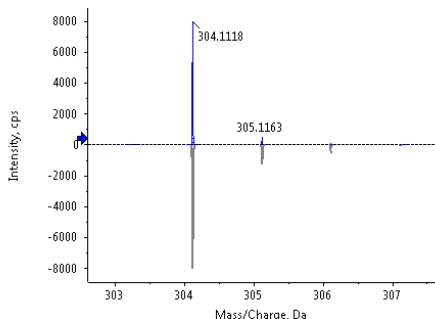
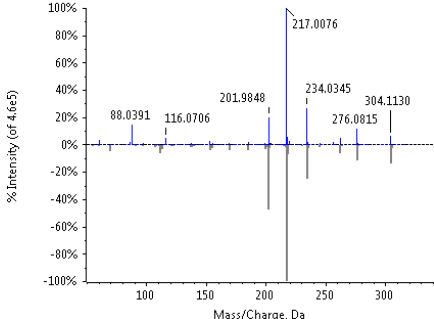
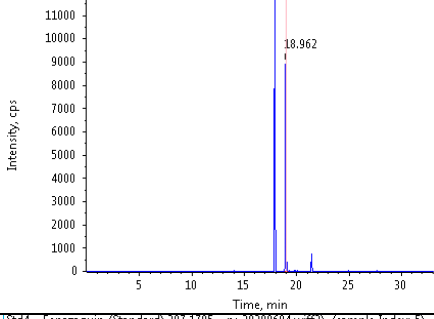
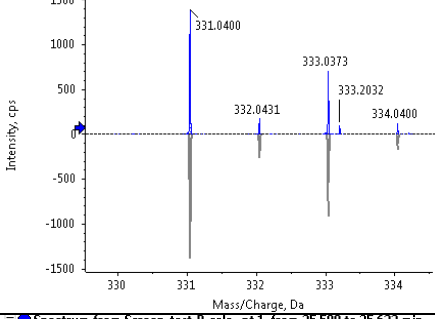
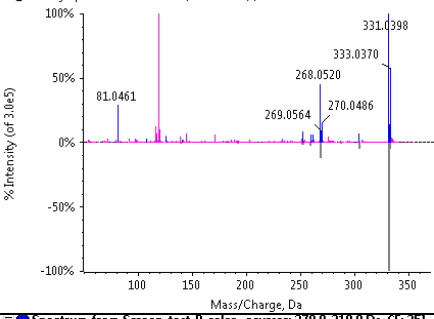
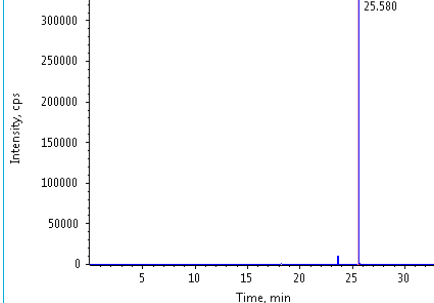
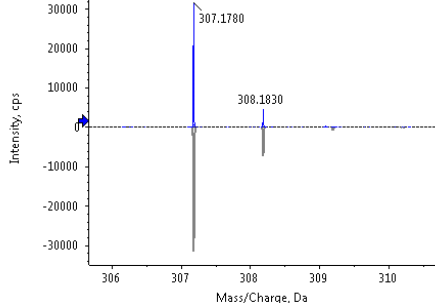
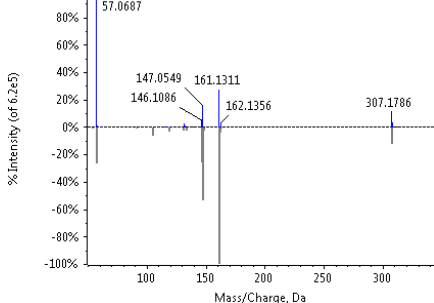
序号	化合物名称	一级图谱	二级图谱
88	氟硫草定	<p>Std4 - Dithiopyr (Standard) 402.0515 ...ery-20200604.wiff2), (sample Index: 5) Area: 1.672e5, Height: 4.425e4, RT: 22.95 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.932 to 22.965 min ● [C15H16F5NO2S2 +H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Dithiopyr (97886-45-8), CE=20±0</p> 
89	敌草隆	<p>Std4 - Diuron (Standard) 233.0143 - 23...ry-20200604.wiff2), (sample Index: 5) Area: 3.510e5, Height: 4.377e4, RT: 14.79 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.850 to 14.883 min ● [C9H10Cl2N2O +H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Diuron (330-54-1), CE=35±15</p> 
90	十二环吗啉	<p>Std4 - Dodemorph (Standard) 282.2691 ...y-20200604.wiff2), (sample Index: 5) Area: 1.384e6, Height: 1.977e5, RT: 14.73 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.655 to 14.687 min ● [C18H35NO +H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Dodemorph (1593-77-7), CE=35±15</p> 

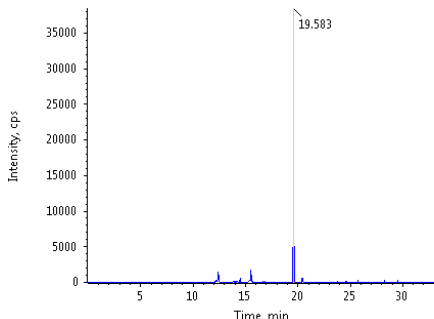
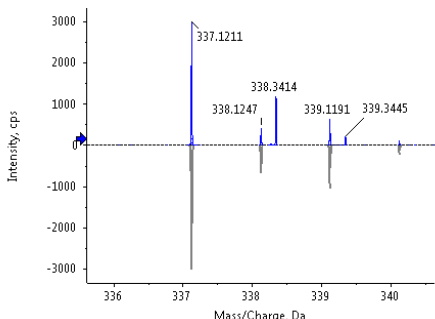
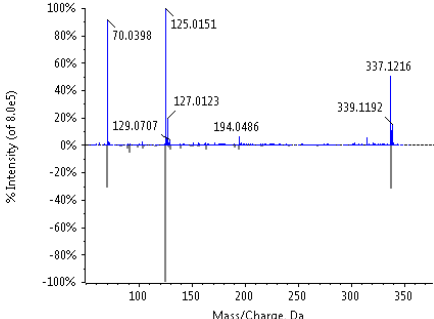
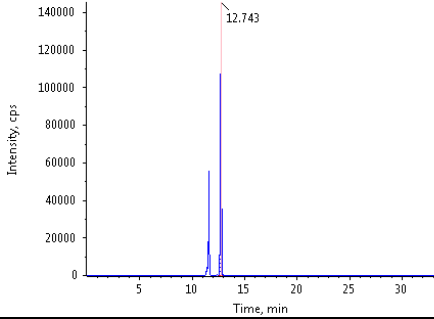
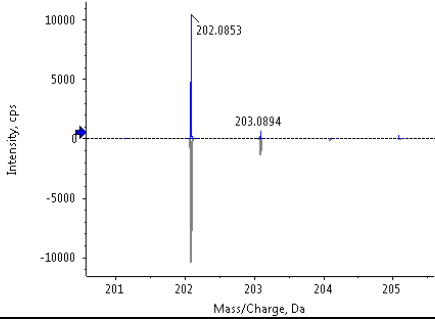
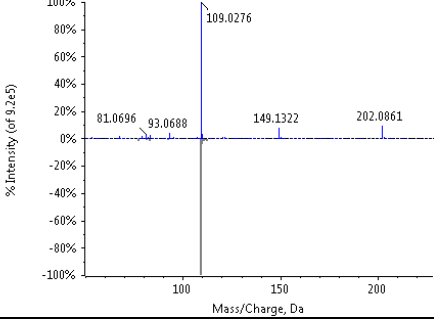
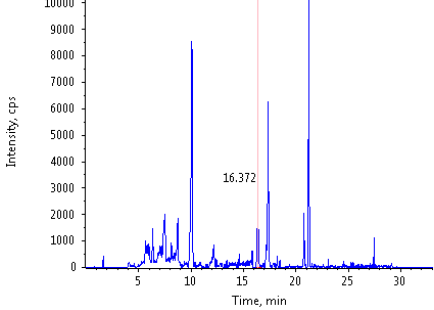
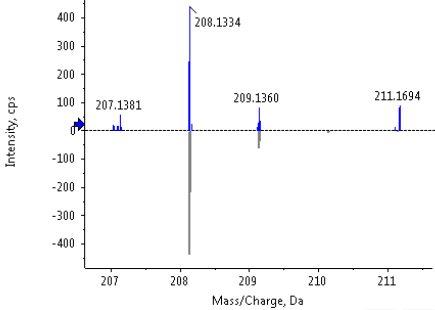
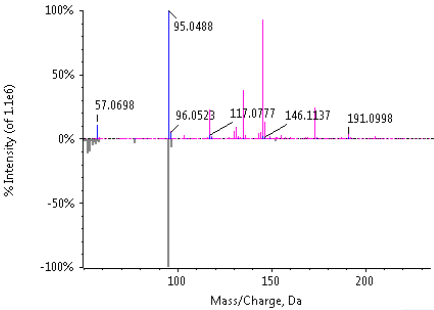
序号	化合物名称	一级图谱	二级图谱
91	敌瘟磷	<p>Std4 - Edifenphos (Standard) 311.0224 ...ry-20200604.wiff2), (sample Index: 5) Area: 8.644e5, Height: 1.788e5, RT: 20.87 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.802 to 20.834 min ● [C14H15O2PS2 +H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Edifenphos (17109-49-8), CE=35±15</p> 
92	甲氨基阿维菌素	<p>Std4 - Emamectin-benzoate (Standard) ...ry-20200604.wiff2), (sample Index: 5) Area: 1.212e5, Height: 4.054e4, RT: 23.23 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.209 to 23.241 min ● [C49H75NO13 +H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 499.0-900.0 Da, CE: 35] ● Library Spectrum: Emamectin B1a (123997-28-4), CE=20±0</p> 
93	氟环唑	<p>Std4 - Epoxiconazole (Standard) 330.07...ry-20200604.wiff2), (sample Index: 5) Area: 7.728e4, Height: 1.743e4, RT: 19.44 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.420 to 19.452 min ● [C17H13ClFN3O +H]⁺</p>  <p>● Deconvoluted Spectrum from Sre...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Epoxiconazole (106325-08-0), CE=35±0</p> 

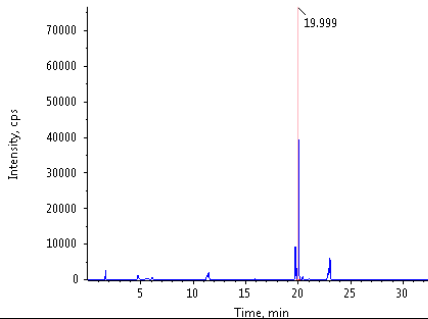
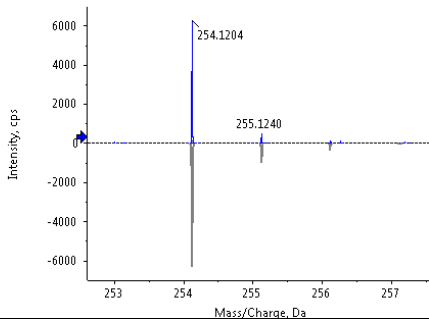
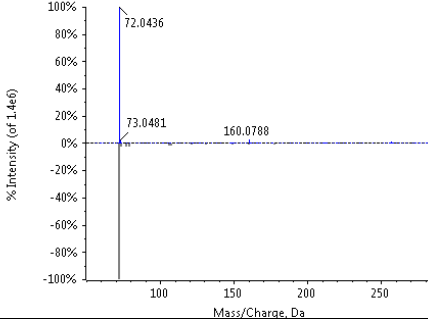
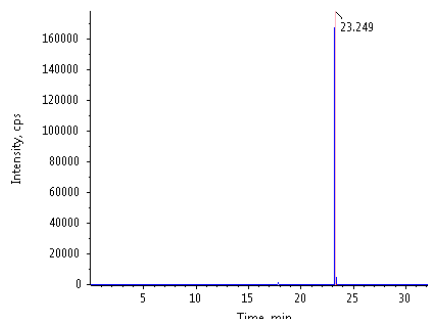
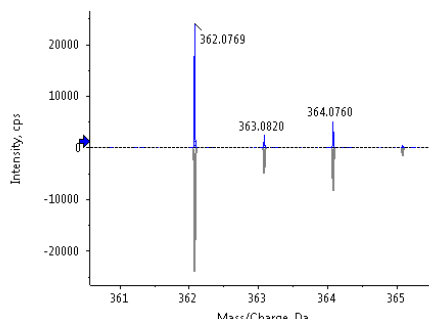
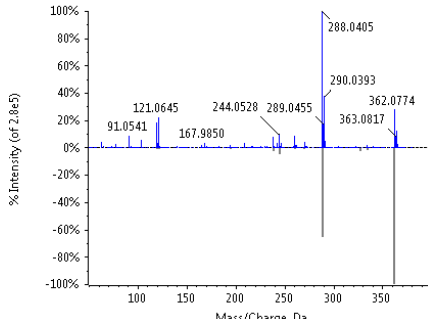
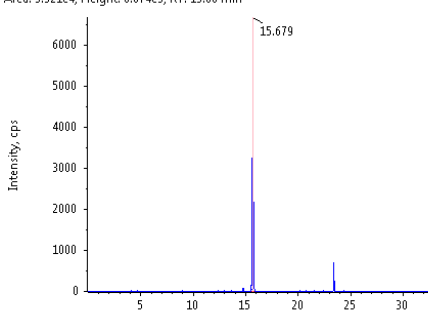
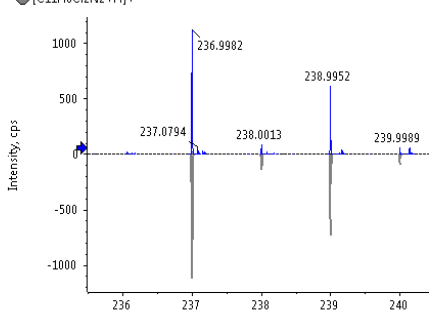
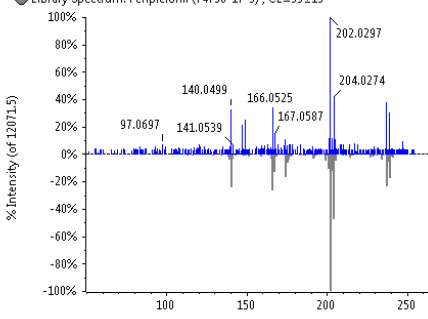
序号	化合物名称	一级图谱	二级图谱
94	戊草丹	<p>Std4 - Esprocarb (Standard) 266.1473 --ry-20200604.wiff2), (sample Index: 5) Area: 3.853e5, Height: 1.241e5, RT: 23.66 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.615 to 23.648 min ● [C15H23NOS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Esprocarb (85785-20-2), CE=35±0</p> 
95	乙环唑	<p>Std4 - Etaconazole (Standard) 328.0514...ry-20200604.wiff2), (sample Index: 5) Area: 2.201e4, Height: 3.793e3, RT: 19.24 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.225 to 19.257 min ● [C14H15Cl2N3O2+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Etaconazole (60207-93-4), CE=35±15</p> 
96	甲基胺苯磺隆	<p>Std4 - Ethamsulfuron-methyl (Standar...ry-20200604.wiff2), (sample Index: 5) Area: 7.172e4, Height: 7.365e3, RT: 13.33 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 13.370 to 13.403 min ● [C15H18N6O6S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Ethamsulfuron-methyl (97780-06-8), CE=35±0</p> 

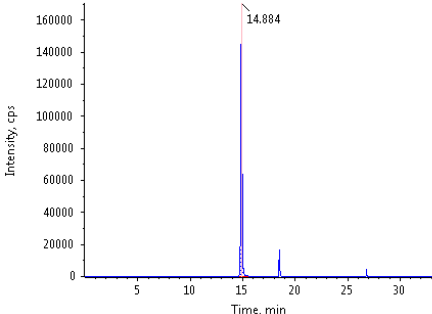
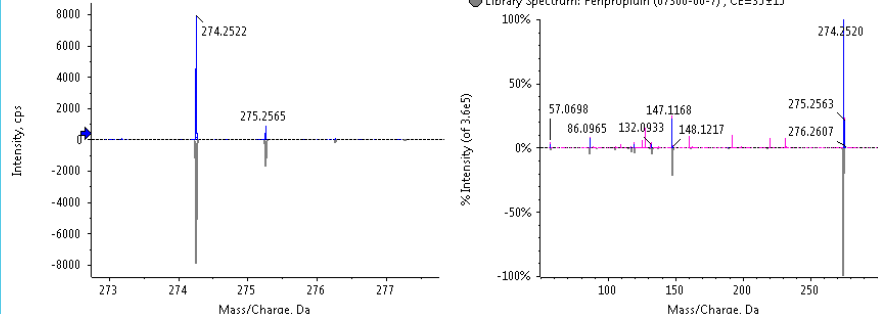
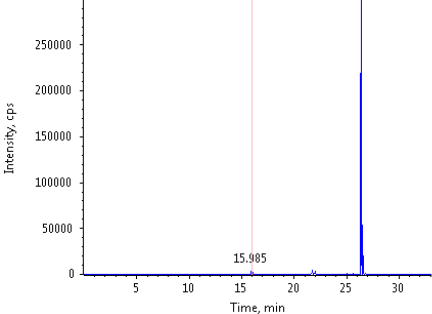
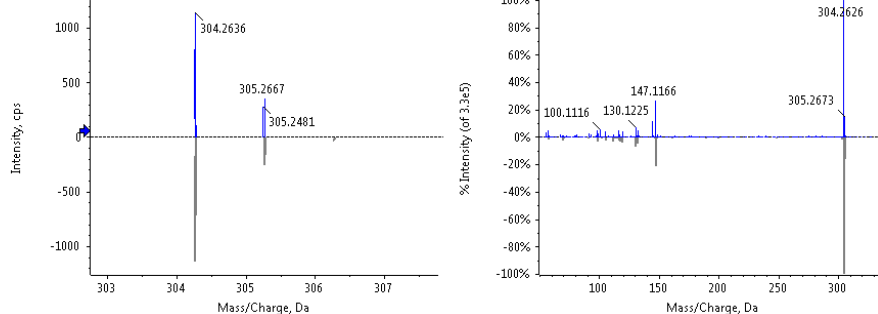
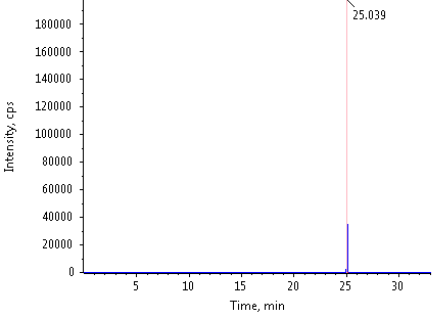
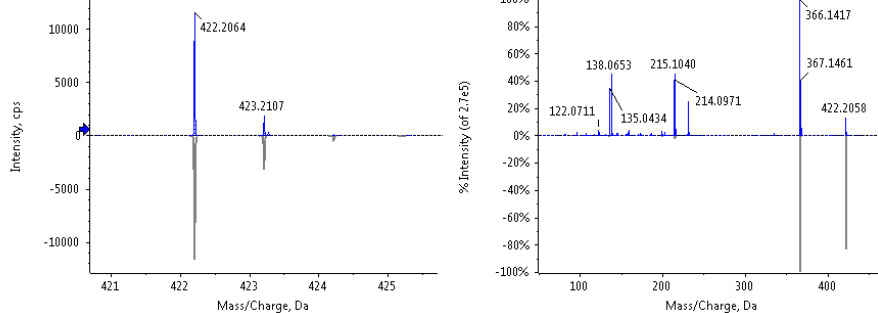
序号	化合物名称	一级图谱	二级图谱
97	乙硫磷	<p>Std4 - Ethion (Standard) 384.9849 - 38...ery-20200604.wiff2), (sample Index: 5) Area: 3.069e4, Height: 7.489e3, RT: 24.01 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.989 to 24.022 min ● [C9H22O4P2S4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Ethion (563-12-2), CE=35±15</p> 
98	乙虫腈	<p>Std4 - Ethiprole (Standard) 396.9799 - ...ery-20200604.wiff2), (sample Index: 5) Area: 1.007e5, Height: 1.884e4, RT: 17.25 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.224 to 17.257 min ● [C13H9Cl2F3N4OS+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 369.0-400.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Ethiprole (181587-01-9), CE=20±0</p> 
99	乙啉酚	<p>Std4 - Ethirimol (Standard) 210.1501 - ...ery-20200604.wiff2), (sample Index: 5) Area: 1.573e6, Height: 1.765e5, RT: 9.81 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.906 to 9.939 min ● [C11H19N3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Ethirimol (23947-60-6), CE=35±15</p> 

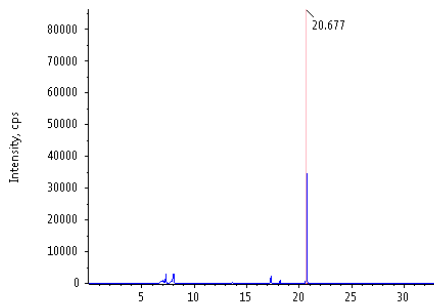
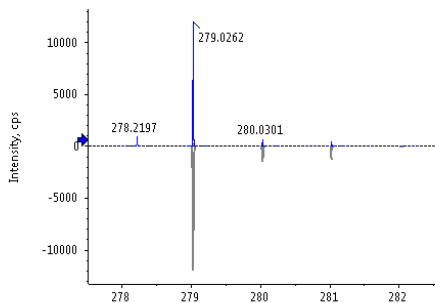
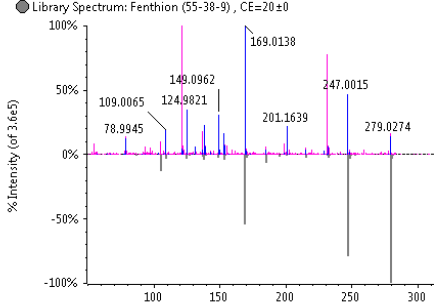
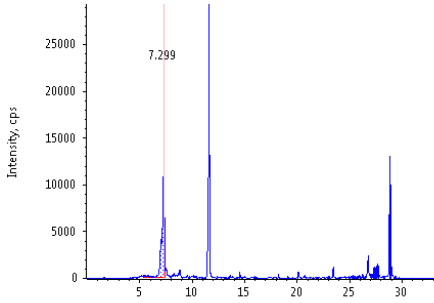
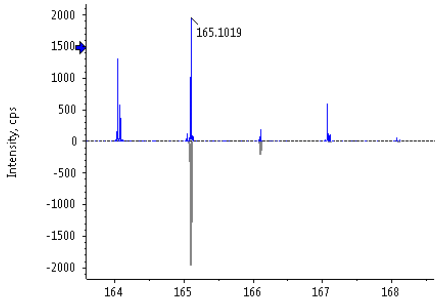
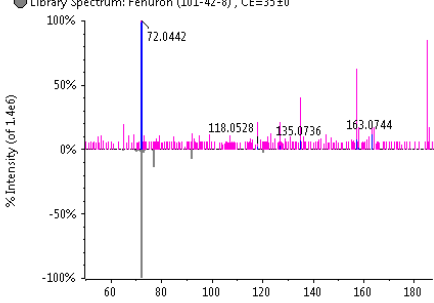
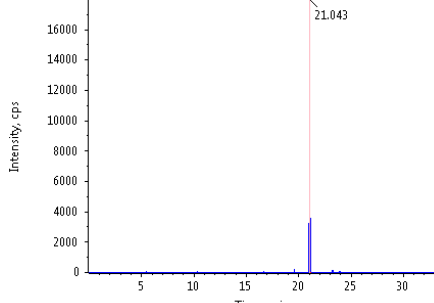
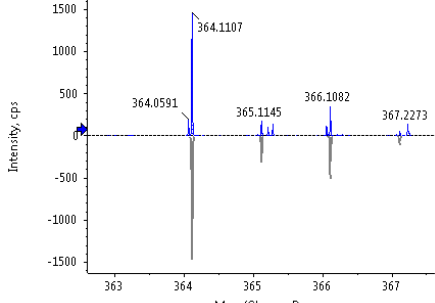
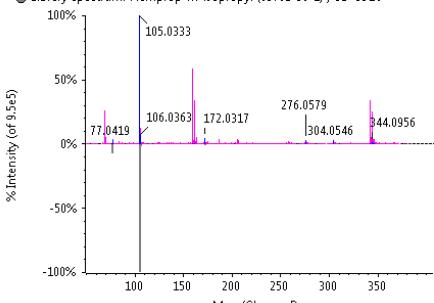
序号	化合物名称	一级图谱	二级图谱
100	灭线磷	<p>Std4 - Ethoprophos (Standard) 243.053...ry-20200604.wiff2), (sample Index: 5) Area: 6.472e5, Height: 1.639e5, RT: 19.30 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.241 to 19.273 min ● [C8H19O2PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35 ● Library Spectrum: Ethoprophos (13194-48-4), CE=35±15</p> 
101	乙螨唑	<p>Std4 - Etoxazole (Standard) 360.1670 ...ry-20200604.wiff2), (sample Index: 5) Area: 9.566e5, Height: 2.547e5, RT: 24.69 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 24.721 to 24.754 min ● [C21H23F2NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35 ● Library Spectrum: Etoxazole (153233-91-1), CE=50±0</p> 
102	咪唑菌酮	<p>Std4 - Fenamidone (Standard) 312.1065...ry-20200604.wiff2), (sample Index: 5) Area: 1.320e5, Height: 2.336e4, RT: 17.12 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.094 to 17.127 min ● [C17H17N3OS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35 ● Library Spectrum: Fenamidone (161326-34-7), CE=35±0</p> 

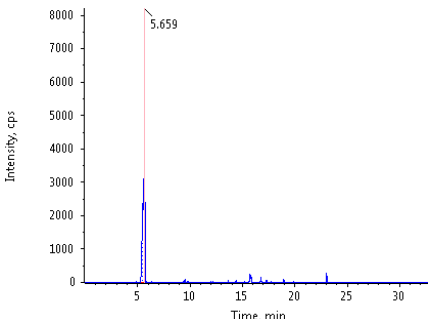
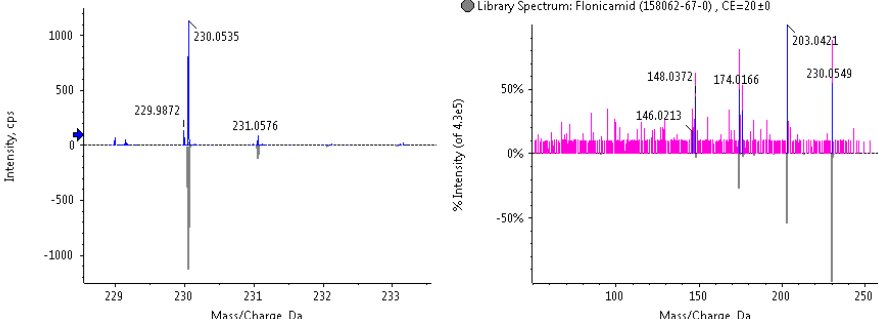
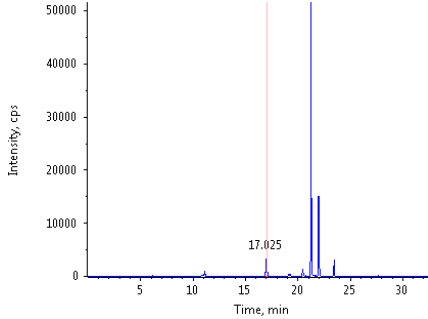
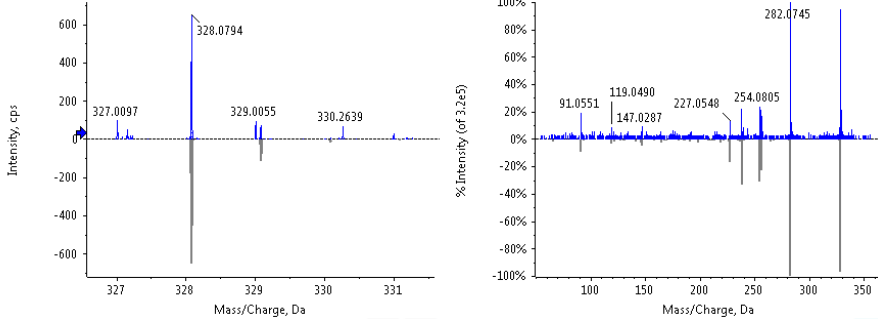
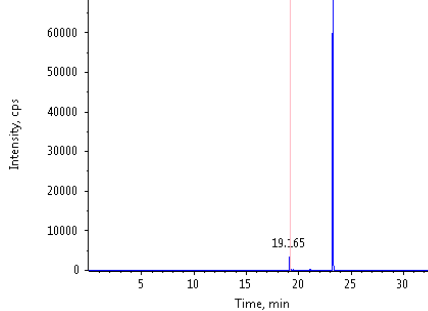
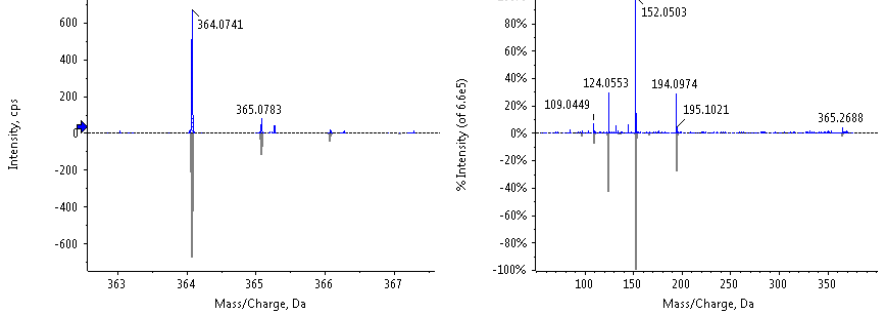
序号	化合物名称	一级图谱	二级图谱
103	苯线磷	<p>Std4 - Fenamiphos (Standard) 304.1031...ry-20200604.wiff2), (sample Index: 5) Area: 1.079e6, Height: 1.877e5, RT: 19.94 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 19.989 to 20.021 min ● [C13H22NO3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Fenamiphos (22224-92-6), CE=35±15</p> 
104	氯苯嘧啶醇	<p>Std4 - Fenanimol (Standard) 331.0299...ry-20200604.wiff2), (sample Index: 5) Area: 4.387e4, Height: 8.914e3, RT: 18.96 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 18.948 to 18.981 min ● [C17H12Cl2N2O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Sre...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-cel... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Fenanimol (60168-88-9), CE=20±0</p> 
105	喹螨醚	<p>Std4 - Fenazaquin (Standard) 307.1705...ry-20200604.wiff2), (sample Index: 5) Area: 1.282e6, Height: 3.372e5, RT: 25.58 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 25.599 to 25.632 min ● [C20H22N2O+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Fenazaquin (120928-09-8), CE=35±0</p> 

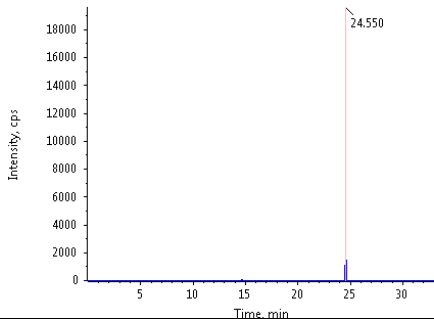
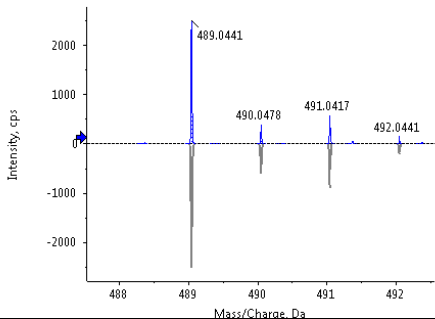
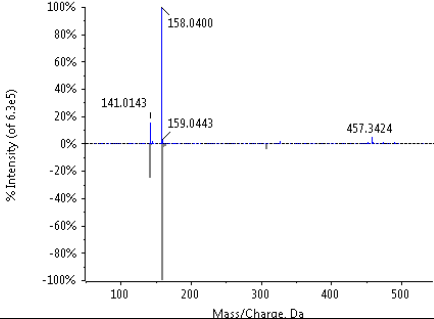
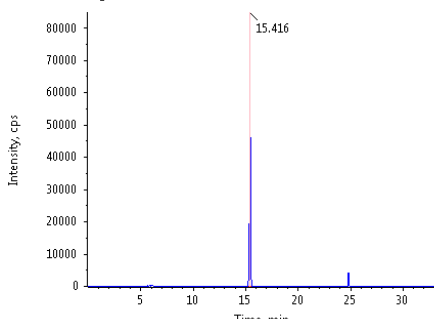
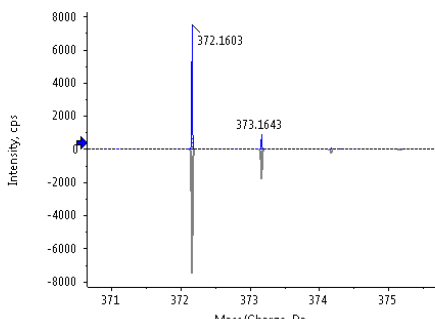
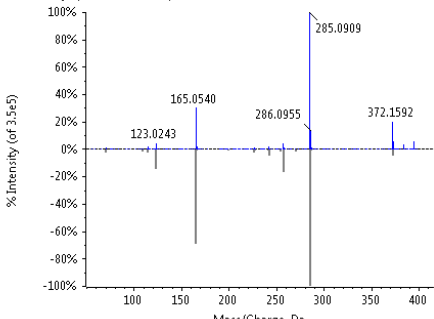
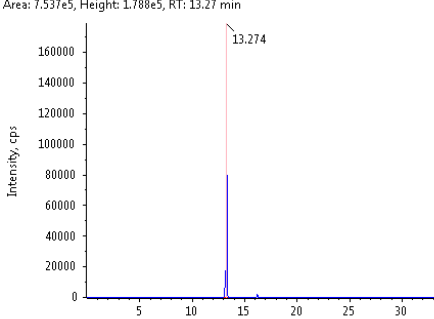
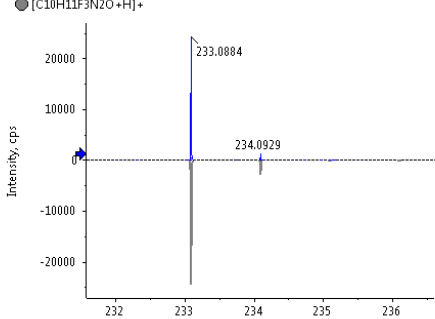
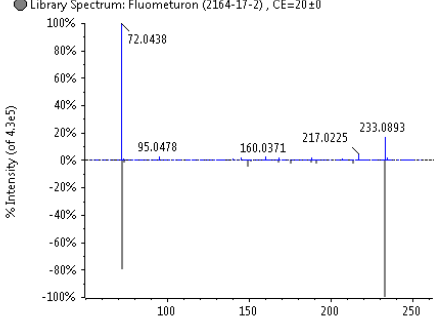
序号	化合物名称	一级图谱	二级图谱
106	腈苯唑	<p>Std4 - Fenbuconazole (Standard) 337.1...ry-20200604.wiff2), (sample Index: 5) Area: 1.542e5, Height: 3.844e4, RT: 19.58 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.533 to 19.566 min ● [C19H17ClN4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Fenbuconazole (114369-43-6), CE=35±15</p> 
107	甲呋酰胺	<p>Std4 - Fenfuram (Standard) 202.0763 - ...ry-20200604.wiff2), (sample Index: 5) Area: 9.041e5, Height: 1.455e5, RT: 12.74 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 12.671 to 12.703 min ● [C12H11NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Fenfuram (24691-80-3), CE=35±0</p> 
108	仲丁威	<p>Std4 - Fenobucarb (Standard) 208.1232 ...ry-20200604.wiff2), (sample Index: 5) Area: 2.255e4, Height: 2.656e3, RT: 16.37 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.362 to 16.395 min ● [C12H17NO2+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...ursor: 195.0-220.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Fenobucarb (3766-81-2), CE=20±0</p> 

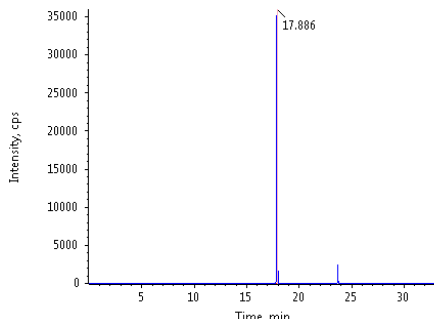
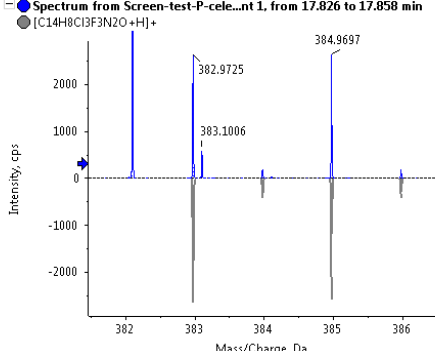
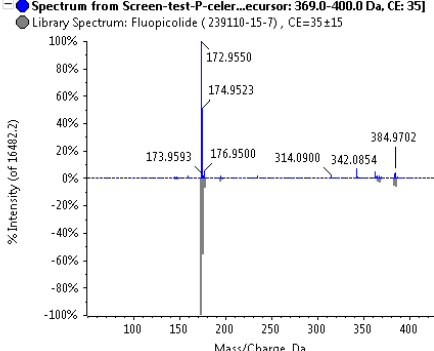
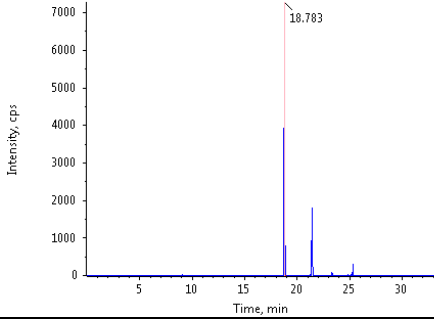
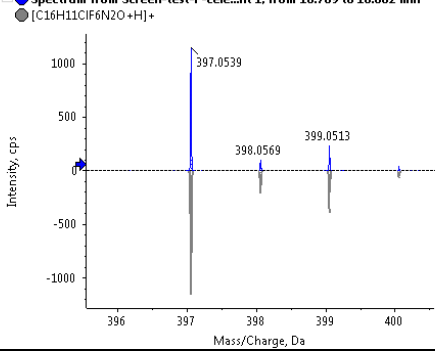
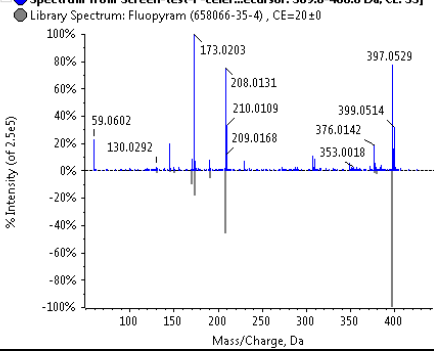
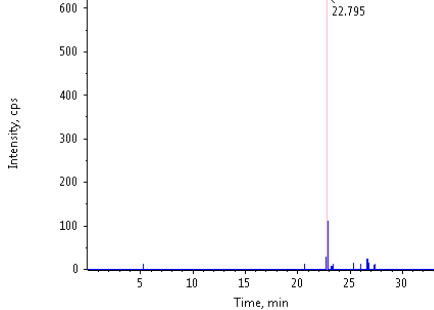
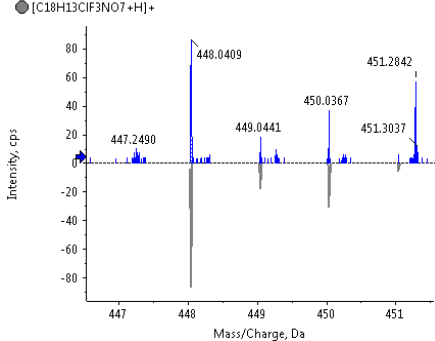
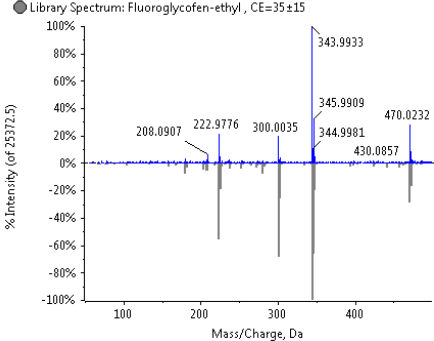
序号	化合物名称	一级图谱	二级图谱
109	苯硫威	<p>Std4 - Fenothiocarb (Standard) 254.110...ry-20200604.wiff2), (sample Index: 5) Area: 3.239e5, Height: 7.656e4, RT: 20.00 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.021 to 20.054 min ● [C13H19NO2S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Fenothiocarb (62850-32-2), CE=35±0</p> 
110	噁唑禾草灵	<p>Std4 - Fenoxaprop-ethyl (Standard) 362...ry-20200604.wiff2), (sample Index: 5) Area: 7.561e5, Height: 1.779e5, RT: 23.25 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.258 to 23.290 min ● [C18H16ClNO5+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Fenoxaprop-P-ethyl (71283-80-2), CE=20±0</p> 
111	拌种咯	<p>Std4 - Fenpiclonil (Standard) 236.9881...ry-20200604.wiff2), (sample Index: 5) Area: 3.921e4, Height: 6.674e3, RT: 15.68 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.663 to 15.696 min ● [C11H6Cl2N2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Fenpiclonil (74738-17-3), CE=35±15</p> 

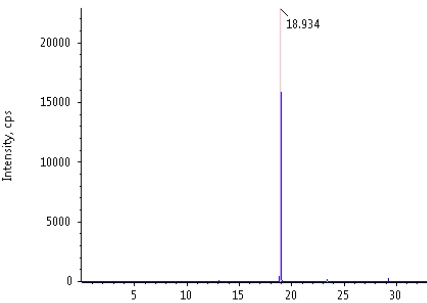
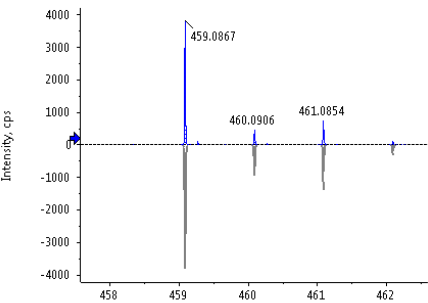
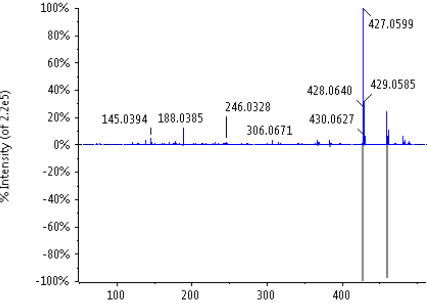
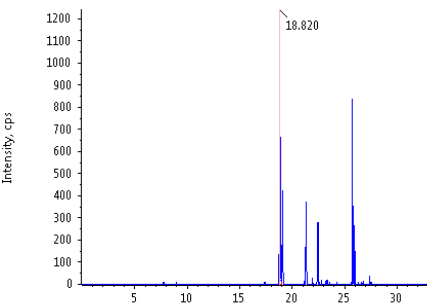
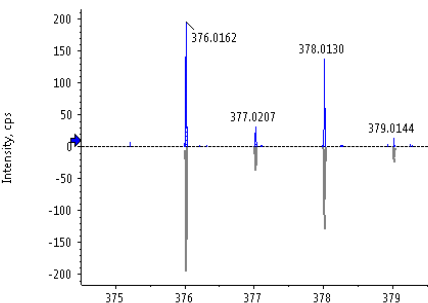
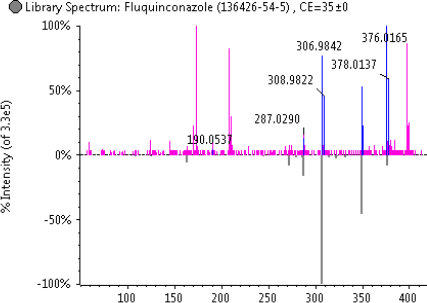
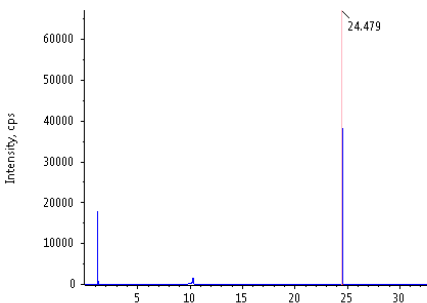
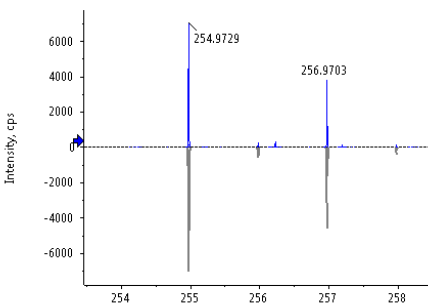
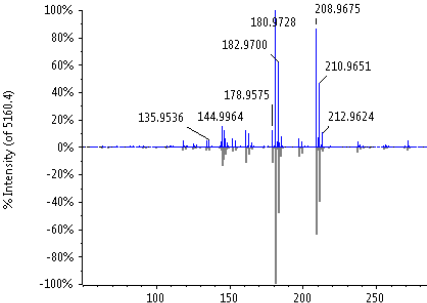
序号	化合物名称	一级图谱	二级图谱
112	苯锈啉	<p>Std4 - Fenpropidin (Standard) 274.2429...ry-20200604.wiff(2), (sample Index: 5) Area: 1.389e6, Height: 1.704e5, RT: 14.88 min</p> 	<p> ● Spectrum from Screen-test-P-celer...nt 1, from 14.785 to 14.817 min ● [C19H31N+H]⁺ ● Deconvoluted Spectrum from Sere...cursor: 249.0-280.0 Da, CE: 35 ● Spectrum from Screen-test-P-celer... Precursor: 249.0-280.0 Da, CE: 35 ● Library Spectrum: Fenpropidin (67306-00-7), CE=35±15 </p> 
113	丁苯吗啉	<p>Std4 - Fenpropimorph (Standard) 304.2...ry-20200604.wiff(2), (sample Index: 5) Area: 5.036e4, Height: 7.224e3, RT: 15.98 min</p> 	<p> ● Spectrum from Screen-test-P-celer...nt 1, from 15.972 to 16.005 min ● [C20H33NO+H]⁺ ● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35 ● Library Spectrum: Fenpropimorph (67306-03-0), CE=35±15 </p> 
114	唑螨酯	<p>Std4 - Fenpyroximate (Standard) 422.19...ry-20200604.wiff(2), (sample Index: 5) Area: 6.466e5, Height: 1.980e5, RT: 25.04 min</p> 	<p> ● Spectrum from Screen-test-P-celer...nt 1, from 25.063 to 25.095 min ● [C24H27N3O4+H]⁺ ● Spectrum from Screen-test-P-celer...cursor: 399.0-440.0 Da, CE: 35 ● Library Spectrum: Fenpyroximate (111812-58-9), CE=20±0 </p> 

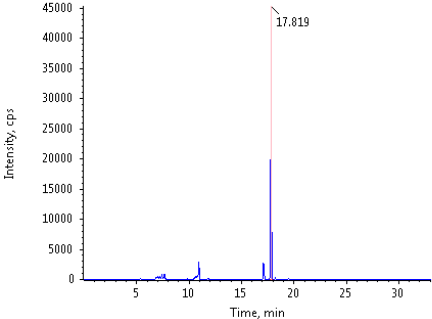
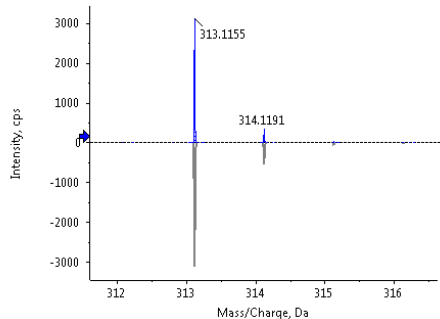
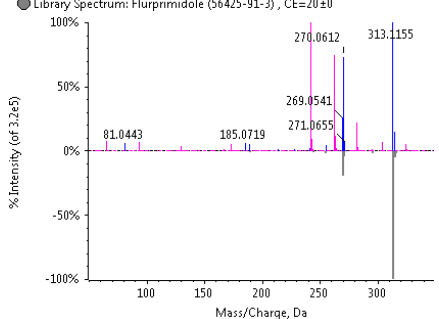
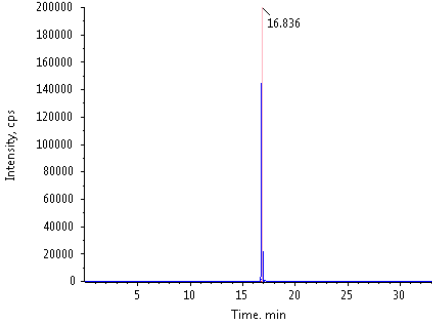
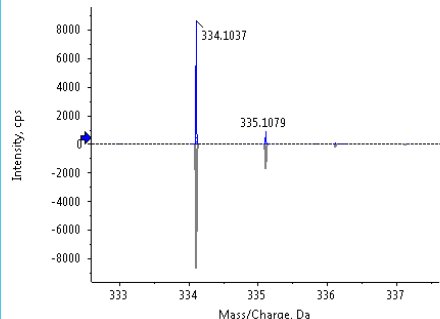
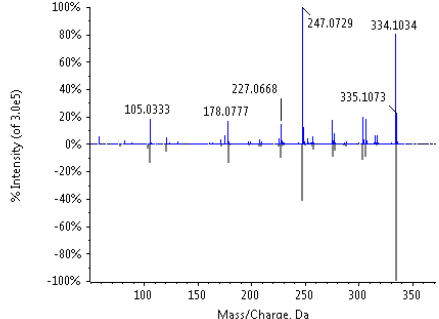
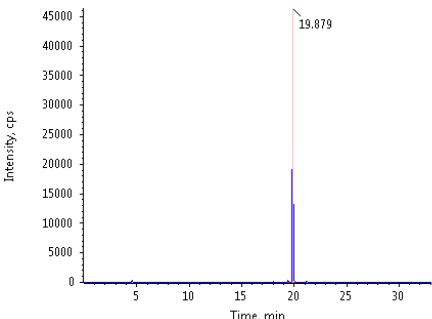
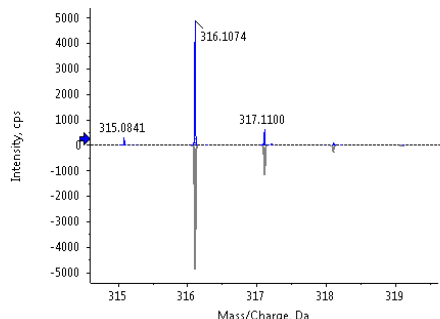
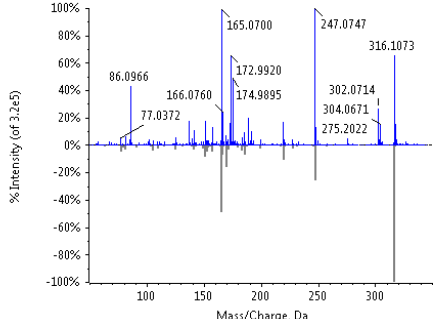
序号	化合物名称	一级图谱	二级图谱
115	倍硫磷	<p>Std4 - Fenthion (Standard) 279.0173 - ...ry-20200604.wiff2), (sample Index: 5) Area: 2.957e5, Height: 8.623e4, RT: 20.68 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 20.672 to 20.704 min ● [C10H15O3PS2+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...ursor: 249.0-280.0 Da, CE: 35] ● Spectrum from Screen-test-P-cele... Precursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Fenthion (55-38-9), CE=20±0</p> 
116	非草隆	<p>Std4 - Fenuron (Standard) 165.0922 - 1...ry-20200604.wiff2), (sample Index: 5) Area: 2.133e5, Height: 2.281e4, RT: 7.30 min</p> 	<p>● Spectrum from Screen-test-P-cele...ment 1, from 7.239 to 7.272 min ● [C9H12N2O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...ursor: 80.0-200.0 Da, CE: 35] ● Spectrum from Screen-test-P-cele... Precursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Fenuron (101-42-8), CE=35±0</p> 
117	麦草氟异丙酯	<p>Std4 - Flamprop-isopropyl (Standard) 3...ry-20200604.wiff2), (sample Index: 5) Area: 7.457e4, Height: 1.799e4, RT: 21.04 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 21.062 to 21.095 min ● [C19H19ClFNO3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...ursor: 339.0-370.0 Da, CE: 35] ● Spectrum from Screen-test-P-cele... Precursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Flamprop-M-isopropyl (63782-90-1), CE=35±0</p> 

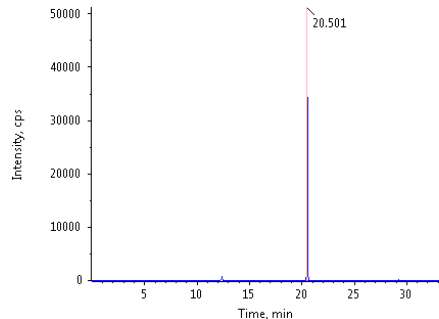
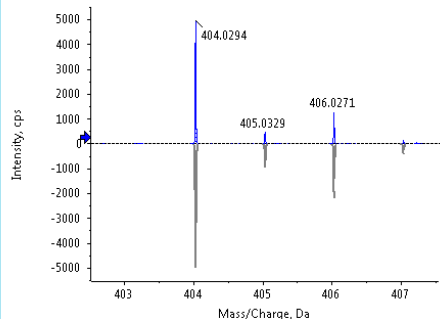
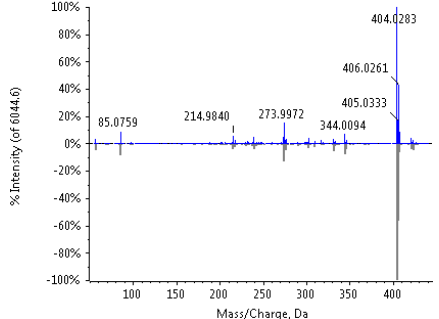
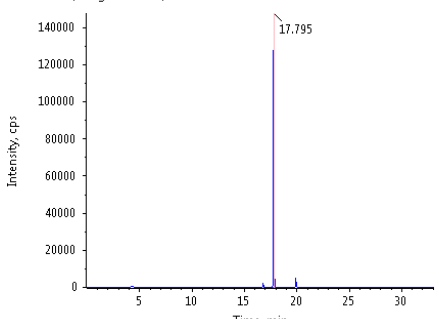
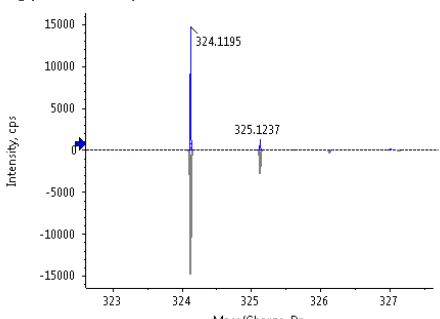
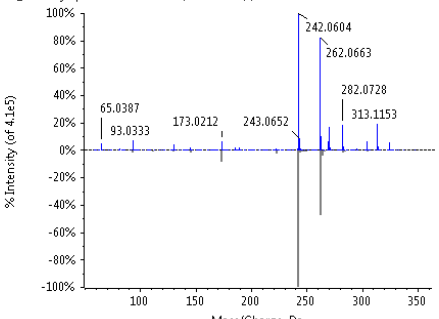
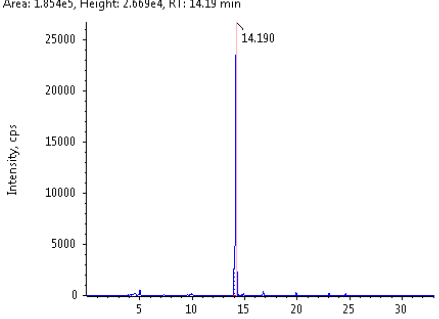
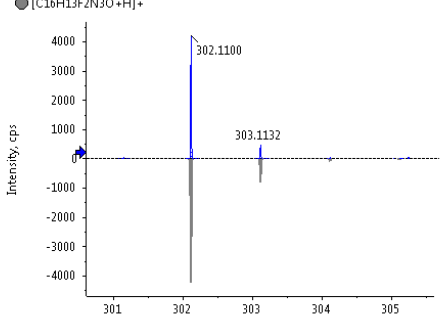
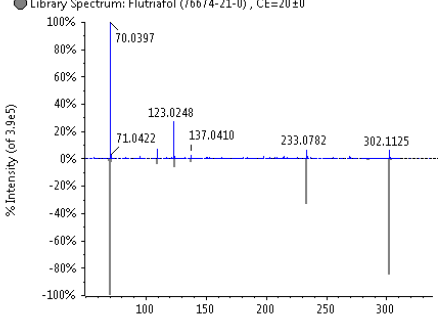
序号	化合物名称	一级图谱	二级图谱
118	氟啶虫酰胺	<p>Std4 - Flonicamid (Standard) 230.0436 ...ry-20200604.wiff2), (sample Index: 5) Area: 6.085e4, Height: 8.204e3, RT: 5.66 min</p> 	<p> Spectrum from Screen-test-P-cel...ment 1, from 5.646 to 5.678 min [C9H6F3N3O+H]⁺ Deconvoluted, Spectrum from Scre...cursor: 219.0-250.0 Da, CE: 35 Spectrum from Screen-test-P-celery-... Precursor: 219.0-250.0 Da, CE: 35 Library Spectrum: Flonicamid (158062-67-0), CE=20±0 </p> 
119	吡氟禾草酸	<p>Std4 - Fluazifop (Standard) 328.0691 - ...ry-20200604.wiff2), (sample Index: 5) Area: 3.101e4, Height: 4.099e3, RT: 17.02 min</p> 	<p> Spectrum from Screen-test-P-cel...nt 1, from 17.029 to 17.062 min [C15H12F3NO4+H]⁺ Spectrum from Screen-test-P-celery-...cursor: 309.0-340.0 Da, CE: 35 Library Spectrum: Fluazifop (free acid) (83066-88-0), CE=35±15 </p> 
120	氟噻草胺	<p>Std4 - Flufenacet (Standard) 364.0637 ...ry-20200604.wiff2), (sample Index: 5) Area: 2.103e4, Height: 4.410e3, RT: 19.16 min</p> 	<p> Spectrum from Screen-test-P-cel...nt 1, from 19.143 to 19.176 min [C14H13F4N3O2S+H]⁺ Spectrum from Screen-test-P-celery-...cursor: 339.0-370.0 Da, CE: 35 Library Spectrum: Flufenacet (142459-58-3), CE=35±15 </p> 

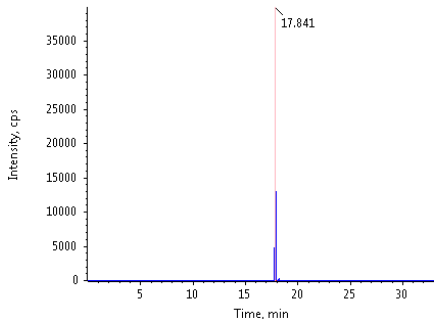
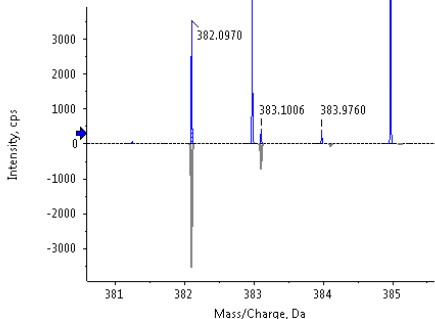
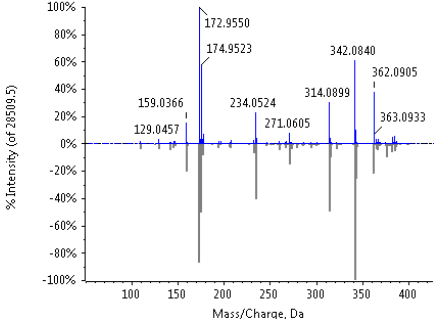
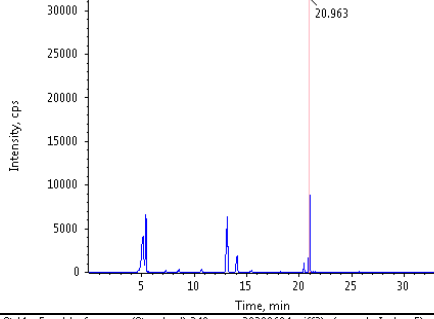
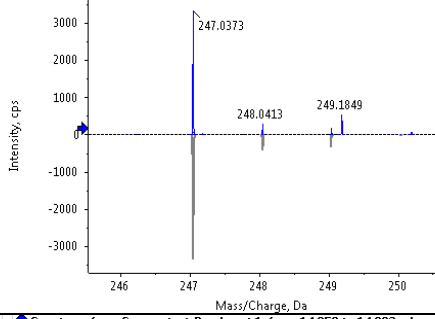
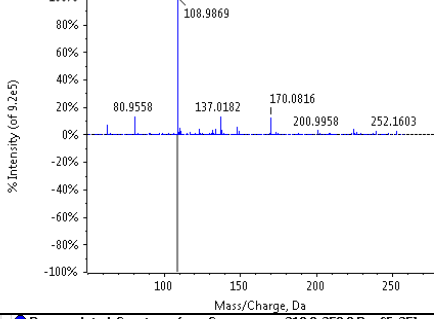
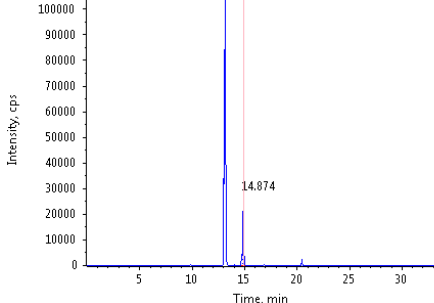
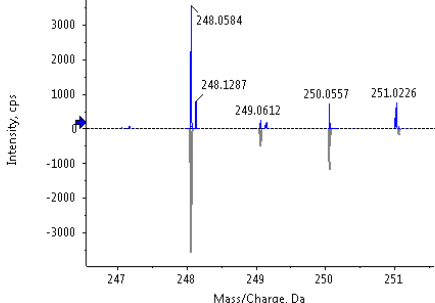
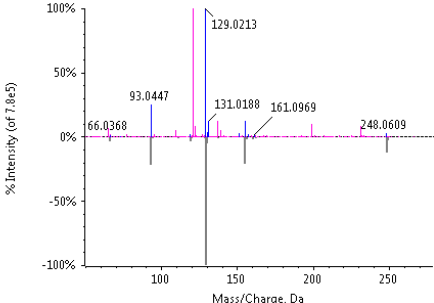
序号	化合物名称	一级图谱	二级图谱
121	氟虫脒	<p>Std4 - Flufenoxuron (Standard) 489.033...ry-20200604.wiff2), (sample Index: 5) Area: 6.189e4, Height: 1.960e4, RT: 24.55 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 24.542 to 24.575 min ● [C21H11ClF6N2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 439.0-500.0 Da, CE: 35] ● Library Spectrum: Flufenoxuron (101463-69-8), CE=35±0</p> 
122	氟吗啉	<p>Std4 - Flumorph (Standard) 372.1506 - ...ry-20200604.wiff2), (sample Index: 5) Area: 4.539e5, Height: 8.405e4, RT: 15.42 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.435 to 15.468 min ● [C21H22FN04+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Flumorph (211867-47-9), CE=35±0</p> 
123	氟草隆	<p>Std4 - Fluometuron (Standard) 233.079...ry-20200604.wiff2), (sample Index: 5) Area: 7.537e5, Height: 1.788e5, RT: 13.27 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 13.240 to 13.273 min ● [C10H11F3N2O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Fluometuron (2164-17-2), CE=20±0</p> 

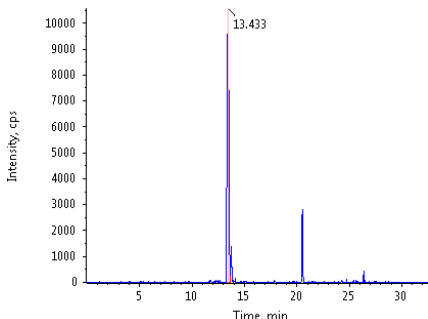
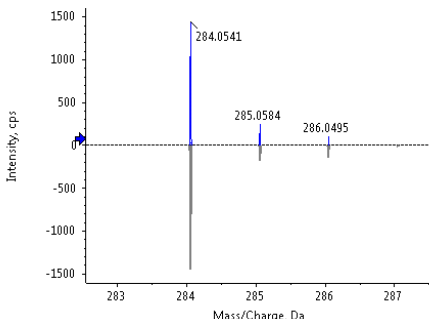
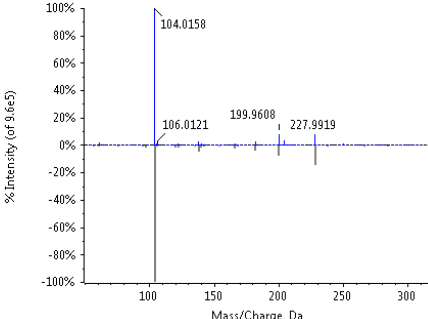
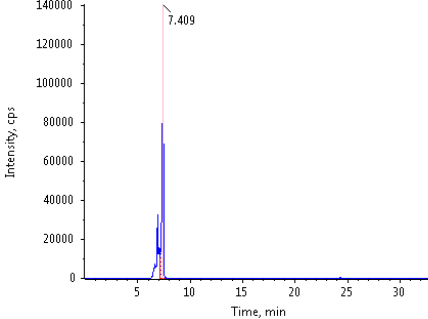
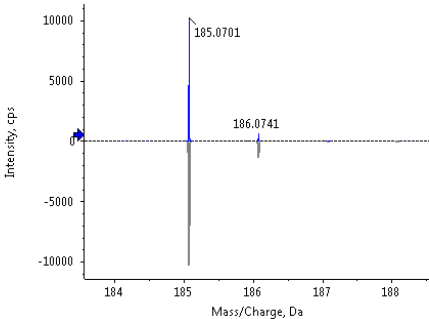
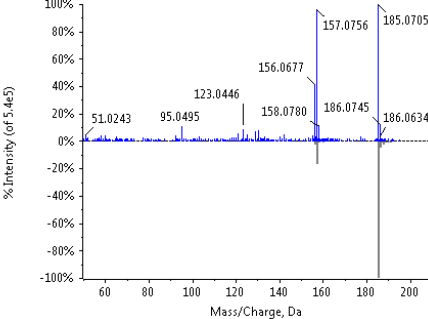
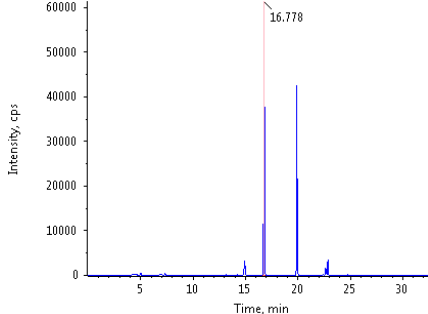
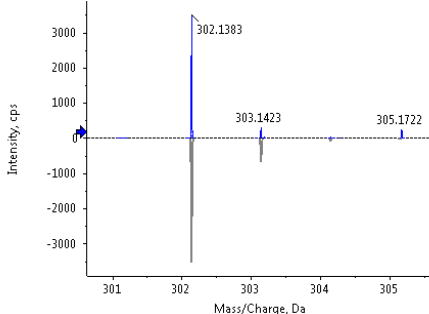
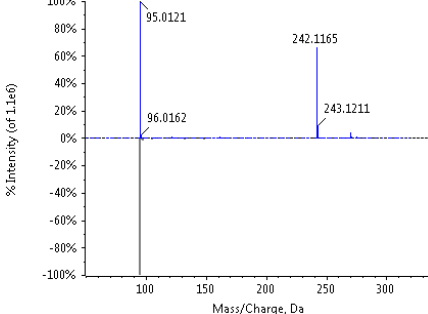
序号	化合物名称	一级图谱	二级图谱
124	氟吡菌胺	<p>Std4 - Flupicilide (Standard) 382.962...ery-20200604.wiff(2), (sample Index: 5) Area: 1.805e5, Height: 3.595e4, RT: 17.89 min</p> 	<p>   </p>
125	氟吡菌酰胺	<p>Std4 - Flupyrim (Standard) 397.0437 ...ry-20200604.wiff(2), (sample Index: 5) Area: 3.465e4, Height: 7.276e3, RT: 18.78 min</p> 	<p>   </p>
126	乙羧氟草醚	<p>Std4 - Fluoroglycofen-ethyl (Standard) ...ry-20200604.wiff(2), (sample Index: 5) Area: 2.184e3, Height: 6.292e2, RT: 22.79 min</p> 	<p>   </p>

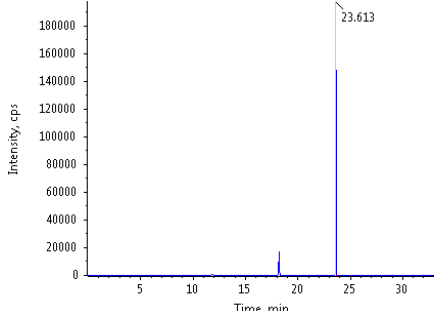
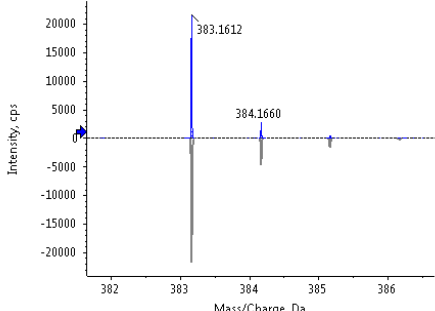
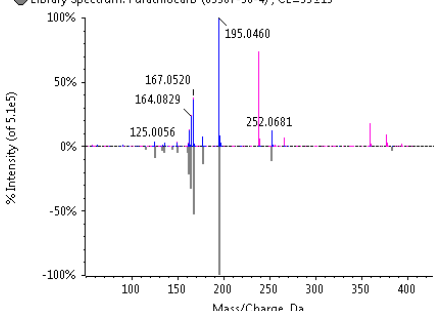
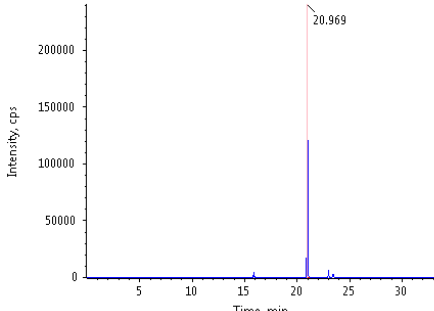
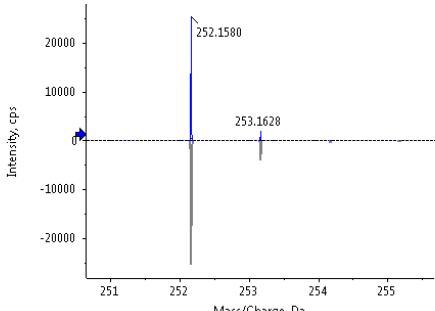
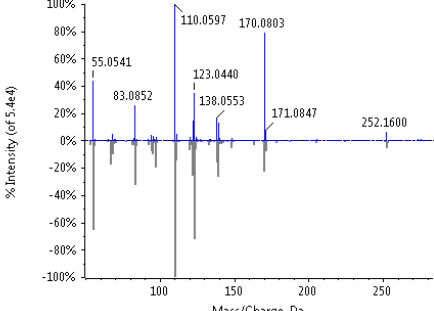
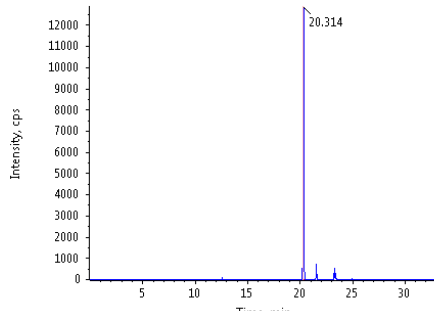
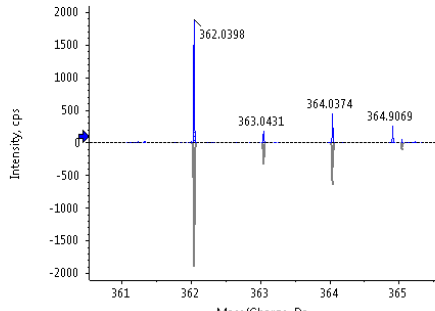
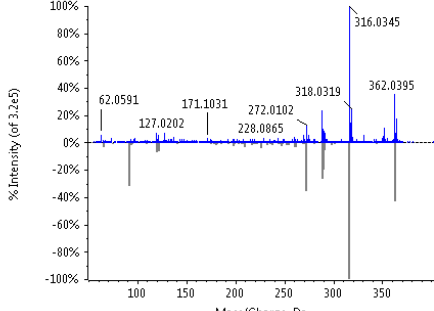
序号	化合物名称	一级图谱	二级图谱
127	氟喹菌酯	<p>Std4 - Fluoxastrobin (Standard) 459.07...ry-20200604.wiff2), (sample Index: 5) Area: 1.025e5, Height: 2.288e4, RT: 18.93 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.916 to 18.948 min ● [C21H16ClFN4O5+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 439.0-500.0 Da, CE: 35] ● Library Spectrum: Fluoxastrobin (361377-29-9), CE=20±0</p> 
128	氟唑啉	<p>Std4 - Fluquinconazole (Standard) 376....ry-20200604.wiff2), (sample Index: 5) Area: 7.425e3, Height: 1.242e3, RT: 18.82 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.802 to 18.834 min ● [C16H8Cl2FN5O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 369.0-400.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Fluquinconazole (136426-54-5), CE=35±0</p> 
129	氯氟吡氧乙酸	<p>Std4 - Fluroxypyr (Standard) 254.9634 ...ry-20200604.wiff2), (sample Index: 5) Area: 2.344e5, Height: 6.706e4, RT: 24.48 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 24.493 to 24.526 min ● [C7H5Cl2FN2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Fluroxypyr (69377-81-7), CE=35±15</p> 

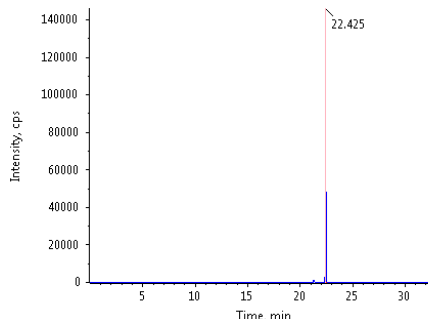
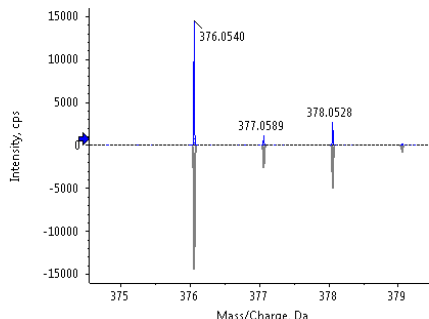
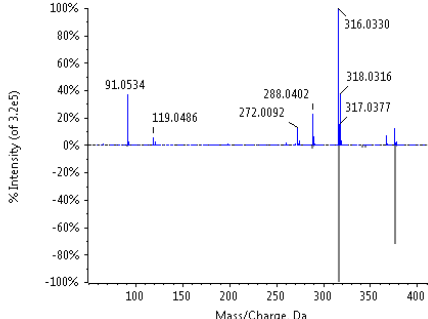
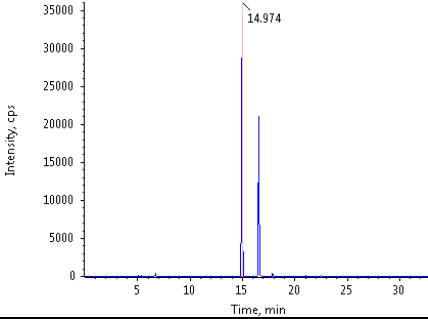
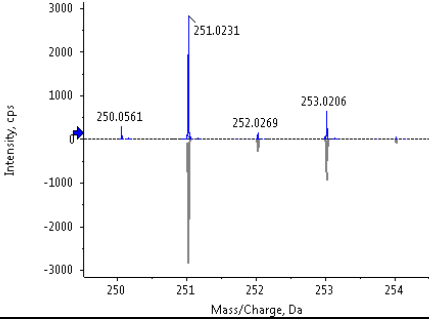
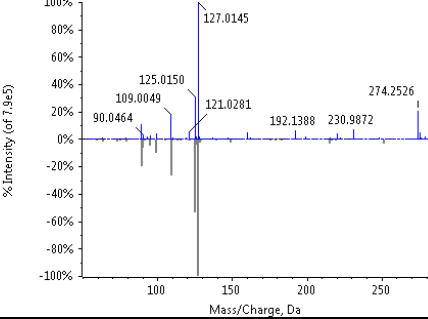
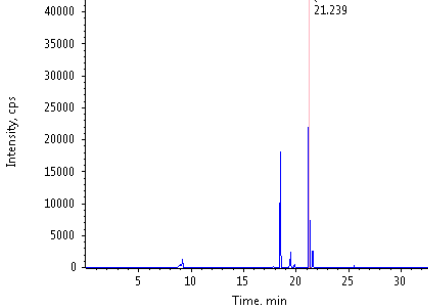
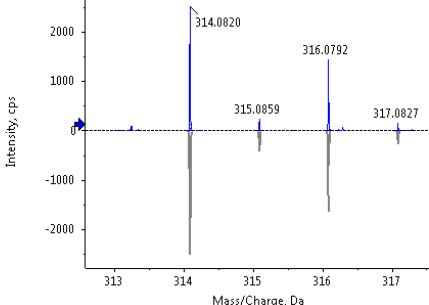
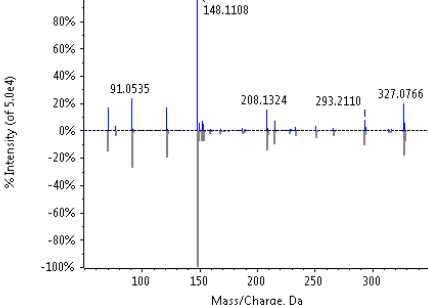
序号	化合物名称	一级图谱	二级图谱
130	咪啉醇	<p>Std4 - Flurprimidol (Standard) 313.105...ry-20200604.wiff(2), (sample Index: 5) Area: 2.120e5, Height: 4.528e4, RT: 17.82 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.761 to 17.793 min ● [C15H15F3N2O2+H]⁺</p>  <p>● Deconvoluted Spectrum from Scre...cursor: 309.0-340.0 Da, CE: 35 ● Spectrum from Screen-test-P-celer... Precursor: 309.0-340.0 Da, CE: 35 ● Library Spectrum: Flurprimidole (56425-91-3), CE=20±0</p> 
131	咪草酮	<p>Std4 - Flurtamone (Standard) 334.0949...ry-20200604.wiff(2), (sample Index: 5) Area: 1.137e6, Height: 2.000e5, RT: 16.84 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.883 to 16.915 min ● [C18H14F3NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35 ● Library Spectrum: Flurtamone (96525-23-4), CE=35±15</p> 
132	氟硅唑	<p>Std4 - Flusilazole (Standard) 316.0976...ry-20200604.wiff(2), (sample Index: 5) Area: 2.484e5, Height: 4.636e4, RT: 19.88 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.826 to 19.859 min ● [C16H15F2N3Si+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35 ● Library Spectrum: Flusilazole (85509-19-9), CE=35±15</p> 

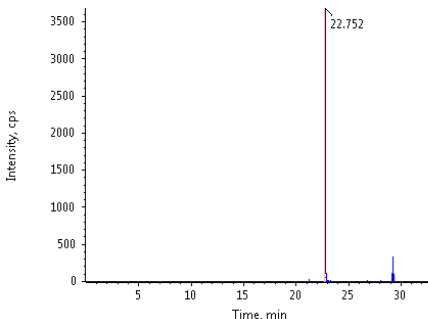
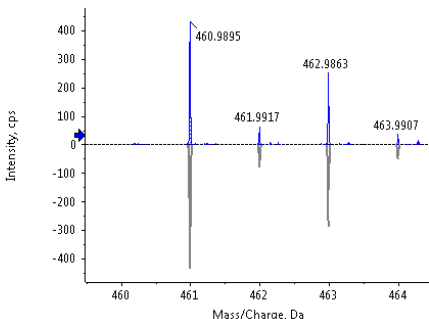
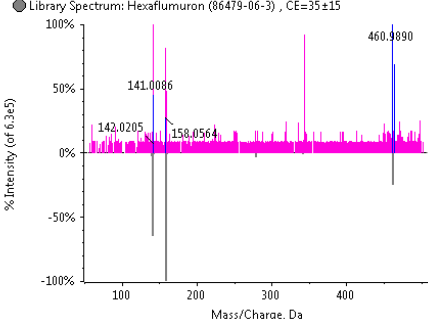
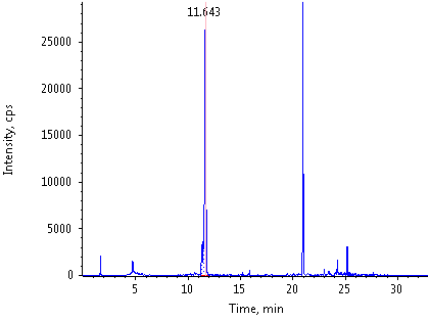
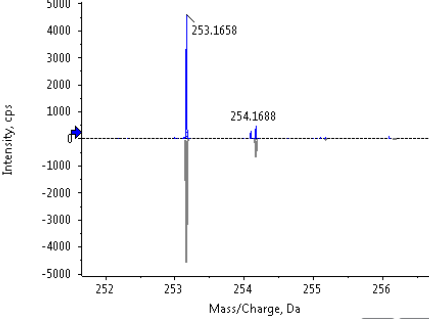
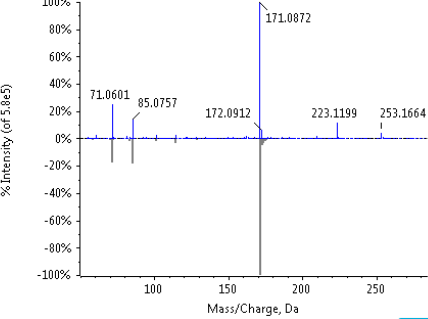
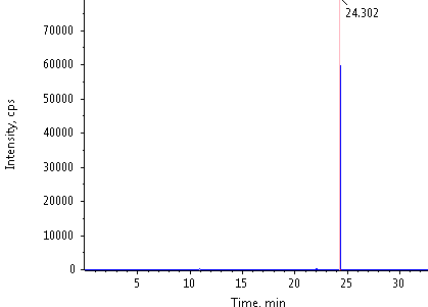
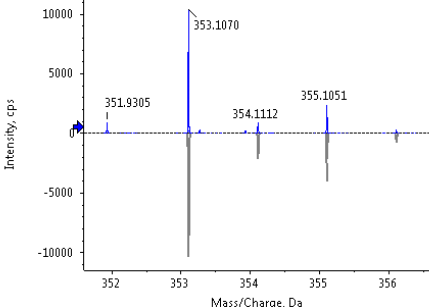
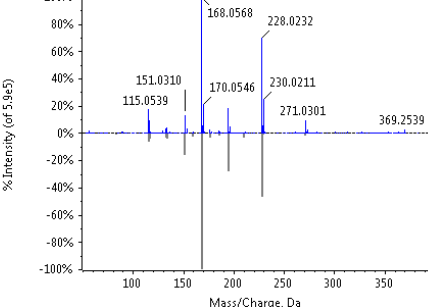
序号	化合物名称	一级图谱	二级图谱
133	噻草酸甲酯	<p>Std4 - Fluthiacet-methyl (Standard) 40...ery-20200604.wiff2), (sample Index: 5) Area: 2.027e5, Height: 5.122e4, RT: 20.50 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.509 to 20.542 min ● [C15H15ClFN3O3S2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Fluthiacet-methyl (117337-19-6), CE=35±15</p> 
134	氟酰胺	<p>Std4 - Flutolanil (Standard) 324.1106 ...lery-20200604.wiff2), (sample Index: 5) Area: 6.610e5, Height: 1.476e5, RT: 17.79 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.745 to 17.777 min ● [C17H16F3NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Flutolanil (66332-96-5), CE=35±0</p> 
135	粉唑醇	<p>Std4 - Flutriafol (Standard) 302.0999 ...lery-20200604.wiff2), (sample Index: 5) Area: 1.854e5, Height: 2.669e4, RT: 14.19 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.167 to 14.200 min ● [C16H13F2N3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Flutriafol (76674-21-0), CE=20±0</p> 

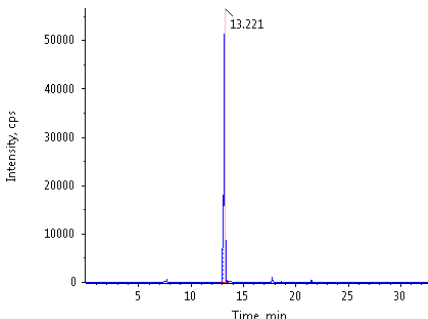
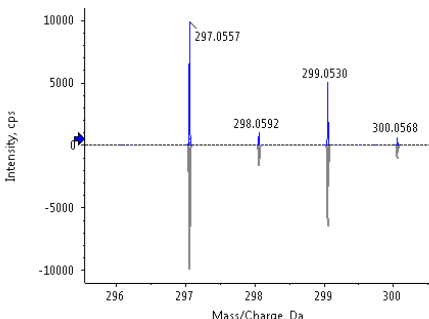
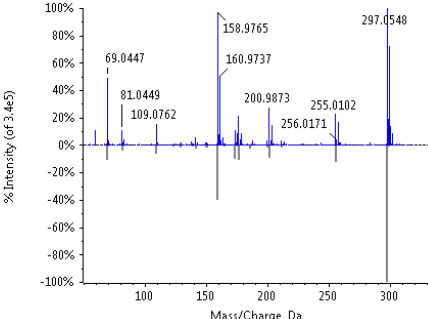
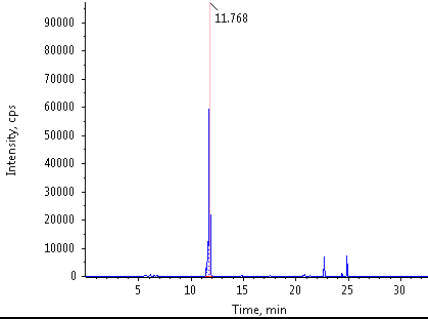
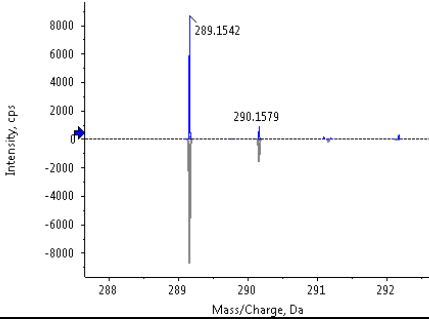
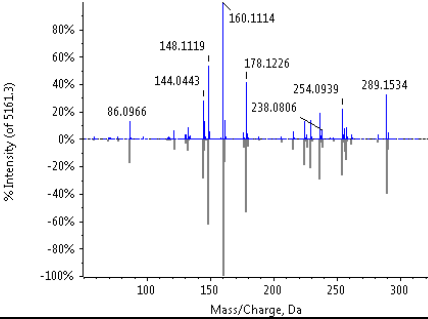
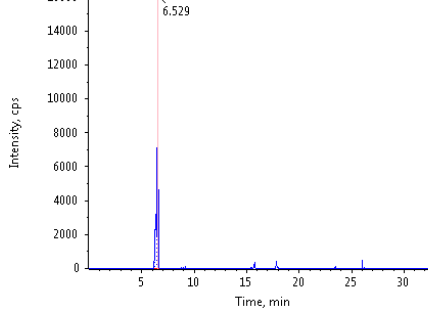
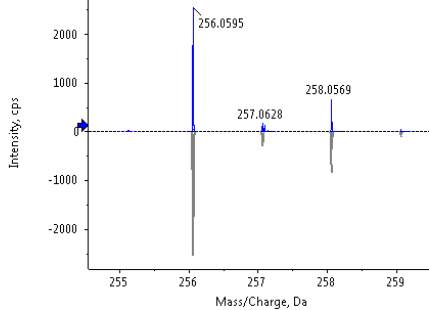
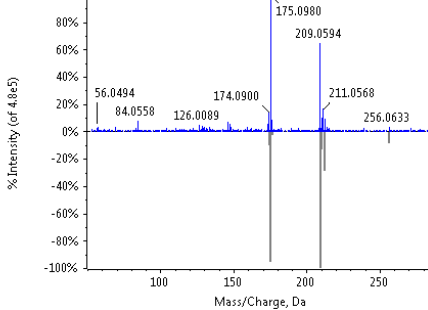
序号	化合物名称	一级图谱	二级图谱
136	氟唑菌酰胺	<p>Std4 - Fluxapyroxad (Standard) 382.087...ry-20200604.wiff2), (sample Index: 5) Area: 1.693e5, Height: 3.988e4, RT: 17.84 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 17.858 to 17.891 min ● [C18H12F5N3O +H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Fluxapyroxad, CE=35±15</p> 
137	地虫硫磷	<p>Std4 - Fonofos (Standard) 247.0275 - 2...ry-20200604.wiff2), (sample Index: 5) Area: 1.056e5, Height: 3.149e4, RT: 20.96 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 20.948 to 20.981 min ● [C10H15OPS2 +H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Fonofos (944-22-9), CE=35±0</p> 
138	氯吡脞	<p>Std4 - Forchlorfenuron (Standard) 248...ery-20200604.wiff2), (sample Index: 5) Area: 1.624e5, Height: 2.316e4, RT: 14.87 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 14.850 to 14.883 min ● [C12H10ClN3O +H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-cel... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Forchlorfenuron (68157-60-8), CE=35±15</p> 

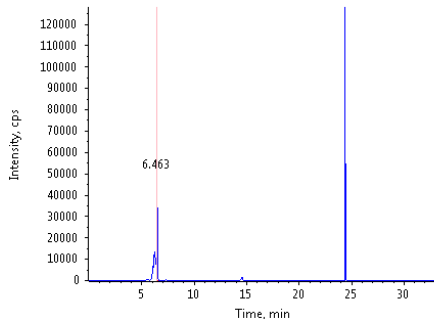
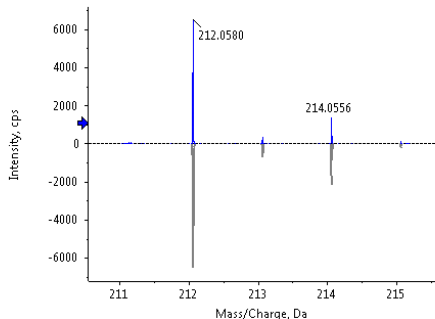
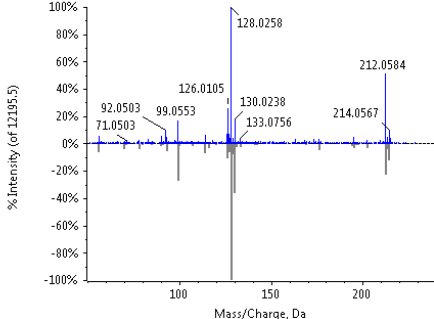
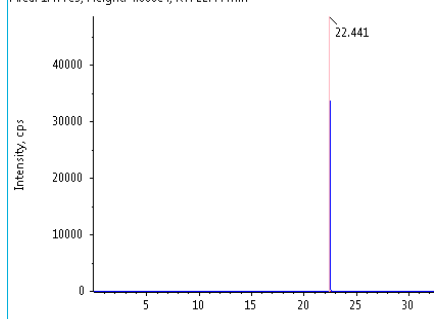
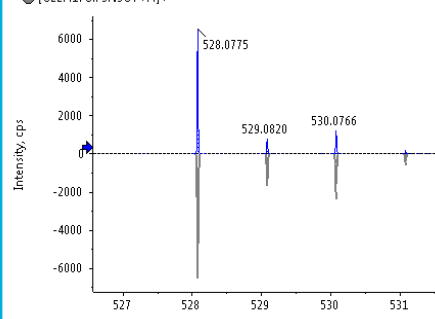
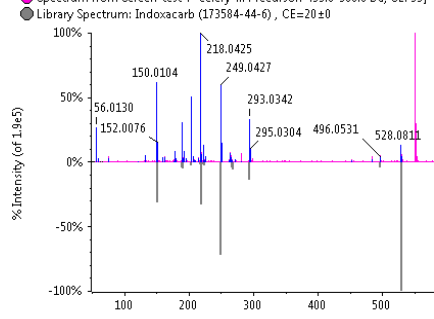
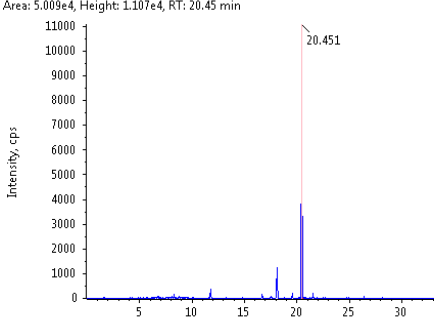
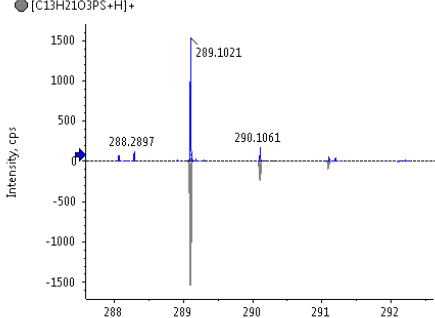
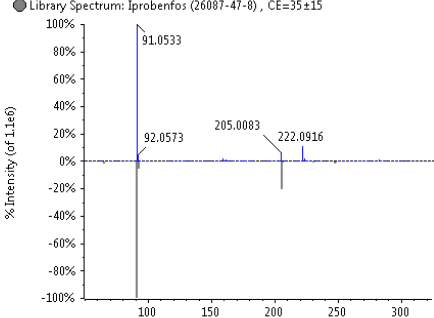
序号	化合物名称	一级图谱	二级图谱
139	噻唑磷	<p>Std4 - Fosthiazate (Standard) 284.0438...ery-20200604.wiff2), (sample Index: 5) Area: 1.195e5, Height: 1.057e4, RT: 13.43 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 13.419 to 13.451 min ● [C9H18NO3PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Fosthiazate (98886-44-3), CE=35±15</p> 
140	麦穗宁	<p>Std4 - Fuberidazole (Standard) 185.060...ry-20200604.wiff2), (sample Index: 5) Area: 1.245e6, Height: 1.404e5, RT: 7.41 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.288 to 7.321 min ● [C11H8N2O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...recursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Fuberidazole (3878-19-1), CE=20±0</p> 
141	呋霜灵	<p>Std4 - Furalaxyl (Standard) 302.1287 - ...ery-20200604.wiff2), (sample Index: 5) Area: 3.169e5, Height: 6.136e4, RT: 16.78 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.818 to 16.850 min ● [C17H19NO4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Furalaxyl (57646-30-7), CE=50±0</p> 

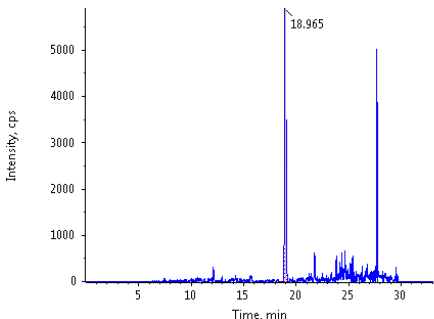
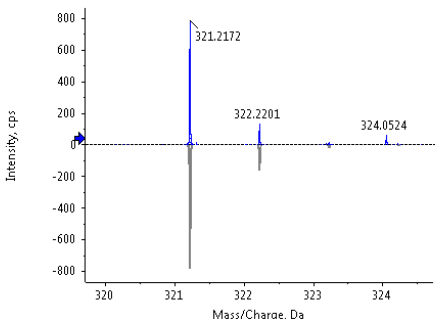
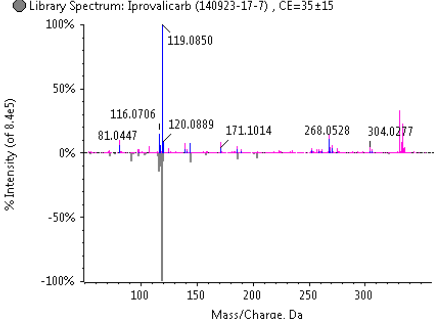
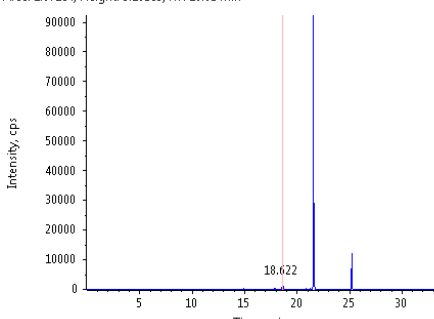
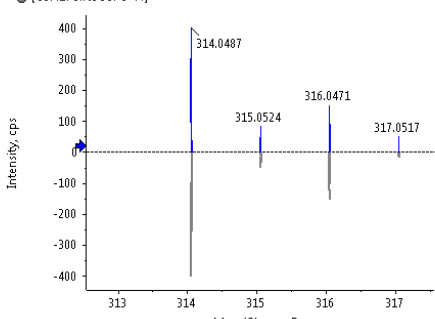
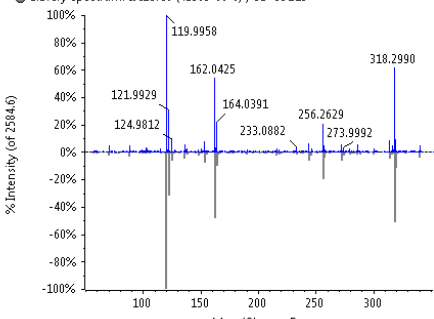
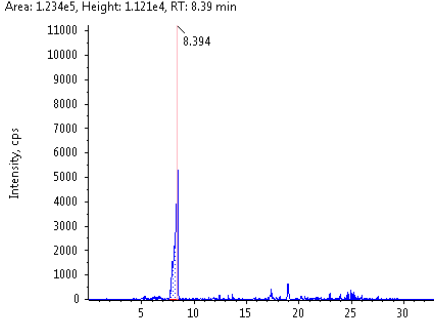
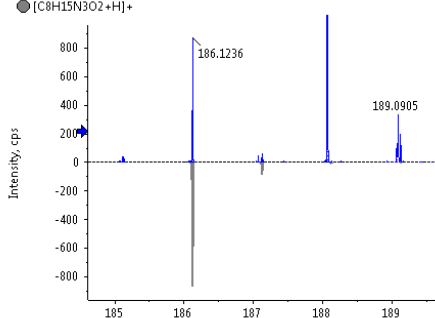
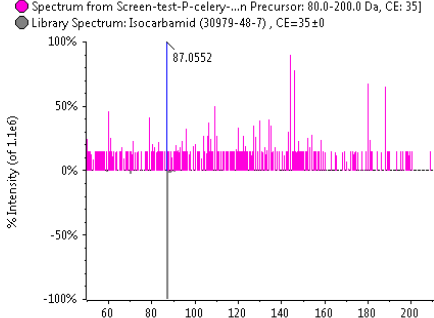
序号	化合物名称	一级图谱	二级图谱
142	呋线威	<p>Std4 - Furathiocarb (Standard) 383.153...ry-20200604.wiff2), (sample Index: 5) Area: 5.770e5, Height: 1.975e5, RT: 23.61 min</p> 	<p> Spectrum from Screen-test-P-cele...nt 1, from 23.615 to 23.648 min [C18H26N2O5S+H]⁺ Deconvoluted, Spectrum from Screen-test-P-cele...cursor: 369.0-400.0 Da, CE: 35] </p>  
143	拌种胺	<p>Std4 - Fumecyclox (Standard) 252.1494...ry-20200604.wiff2), (sample Index: 5) Area: 1.081e6, Height: 2.405e5, RT: 20.97 min</p> 	<p> Spectrum from Screen-test-P-cele...nt 1, from 20.981 to 21.013 min [C14H21NO3+H]⁺ Spectrum from Screen-test-P-cele...cursor: 249.0-280.0 Da, CE: 35] </p>  
144	氟吡禾灵	<p>Std4 - Haloxypop (Standard) 362.0301...ry-20200604.wiff2), (sample Index: 5) Area: 5.898e4, Height: 1.289e4, RT: 20.31 min</p> 	<p> Spectrum from Screen-test-P-cele...nt 1, from 20.298 to 20.330 min [C15H11ClF3NO4+H]⁺ Spectrum from Screen-test-P-cele...cursor: 339.0-370.0 Da, CE: 35] </p>  

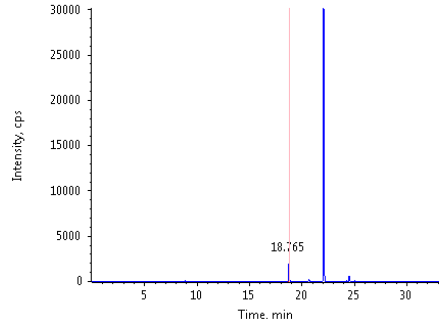
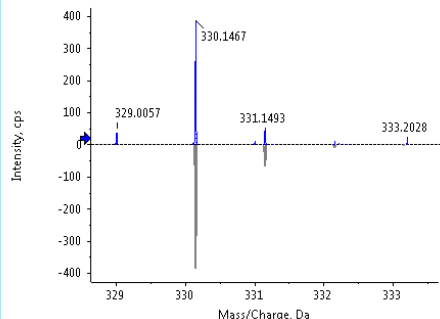
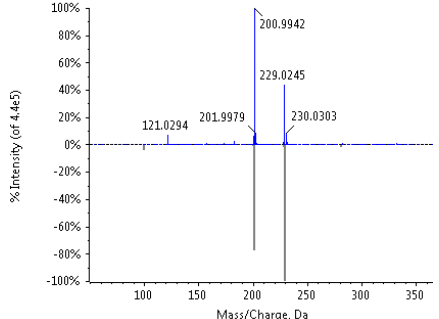
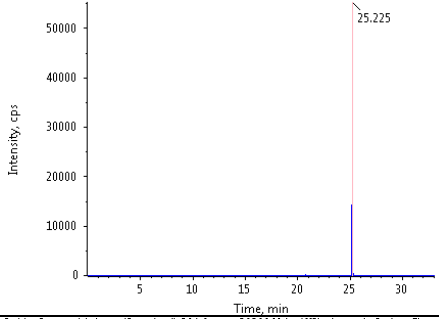
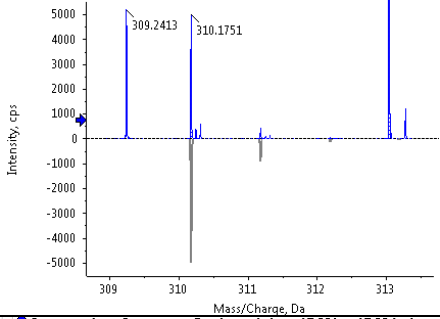
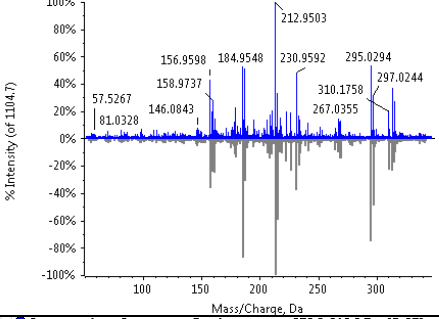
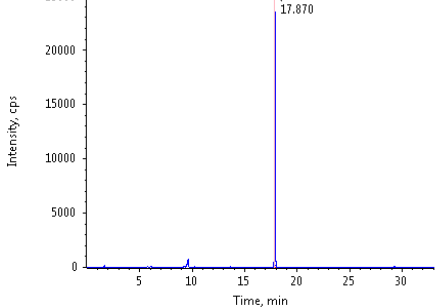
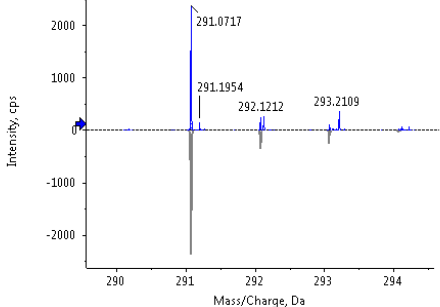
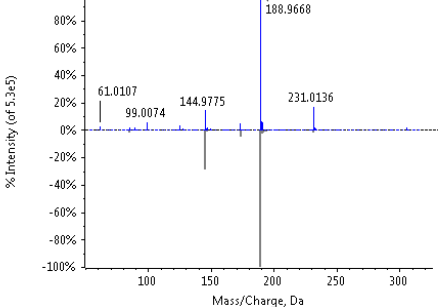
序号	化合物名称	一级图谱	二级图谱
145	氟吡甲禾灵	<p>Std4 - Haloxyp-methyl (Standard) 376...ry-20200604.wiff2), (sample Index: 5) Area: 5.312e5, Height: 1.460e5, RT: 22.42 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.379 to 22.412 min ● [C16H13ClF3NO4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Haloxyp-methyl (72619-32-0), CE=20±0</p> 
146	庚烯磷	<p>Std4 - Heptenophos (Standard) 251.013...ry-20200604.wiff2), (sample Index: 5) Area: 2.054e5, Height: 3.603e4, RT: 14.97 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.915 to 14.948 min ● [C9H12ClO4P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Heptenophos (23560-59-0), CE=35±15</p> 
147	己唑醇	<p>Std4 - Hexaconazole (Standard) 314.07...ry-20200604.wiff2), (sample Index: 5) Area: 1.719e5, Height: 4.274e4, RT: 21.24 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.176 to 21.208 min ● [C14H17Cl2N3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Hexaconazole (79983-71-4), CE=35±15</p> 

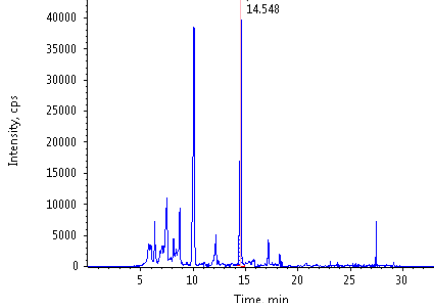
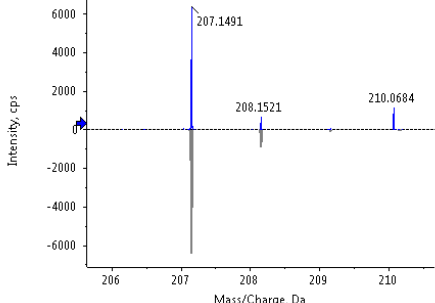
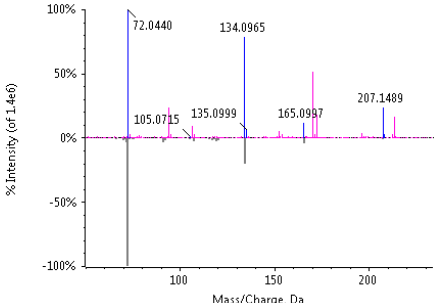
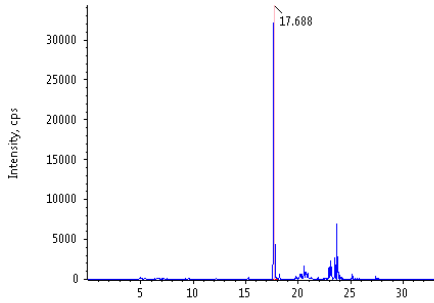
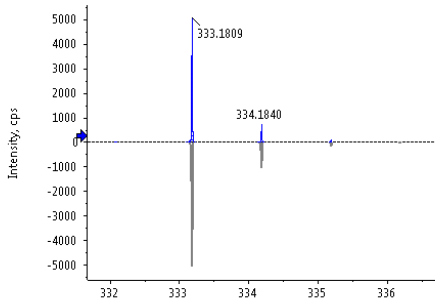
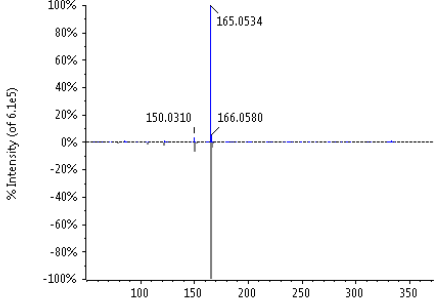
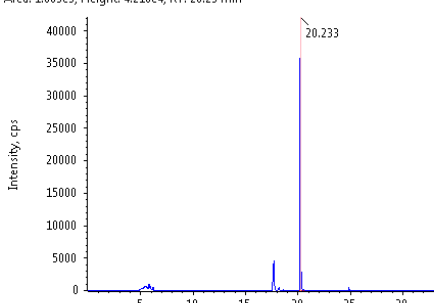
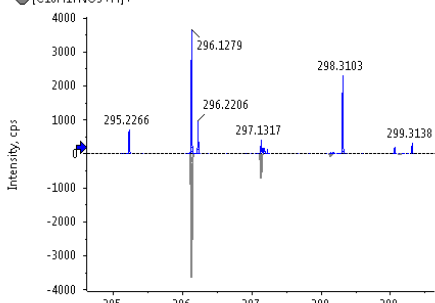
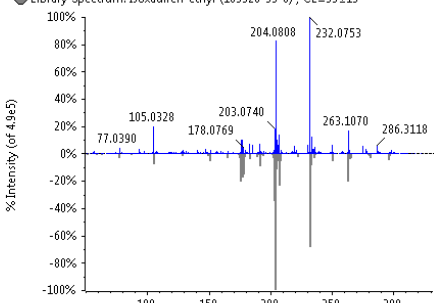
序号	化合物名称	一级图谱	二级图谱
148	氟铃脲	<p>Std4 - Hexaflumuron (Standard) 460.97...ry-20200604.wiff2), (sample Index: 5) Area: 1.369e4, Height: 3.680e3, RT: 22.75 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.753 to 22.786 min ● [C16H8Cl2F6N2O3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Screen-test-P-celer...cursor: 439.0-500.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 439.0-500.0 Da, CE: 35] ● Library Spectrum: Hexaflumuron (86479-06-3), CE=35±15</p> 
149	环嗪酮	<p>Std4 - Hexazinone (Standard) 253.1559...ry-20200604.wiff2), (sample Index: 5) Area: 2.916e5, Height: 2.723e4, RT: 11.64 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.630 to 11.663 min ● [C12H20N4O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Hexazinone (51235-04-2), CE=35±0</p> 
150	噻螨酮	<p>Std4 - Hexythiazox (Standard) 353.0985...ry-20200604.wiff2), (sample Index: 5) Area: 2.107e5, Height: 7.975e4, RT: 24.30 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 24.282 to 24.315 min ● [C17H21ClN2O2S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Hexythiazox (78587-05-0), CE=35±0</p> 

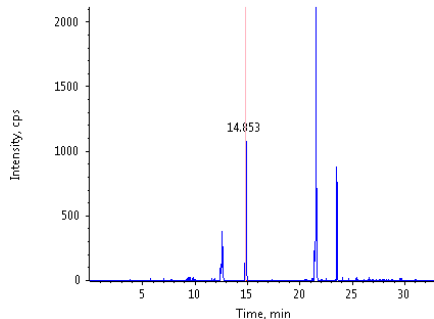
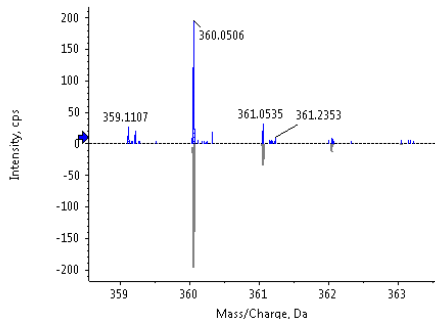
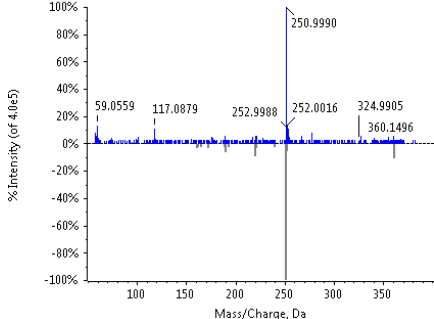
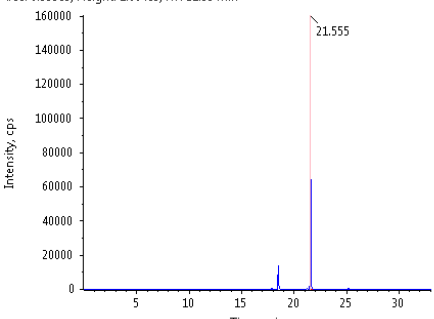
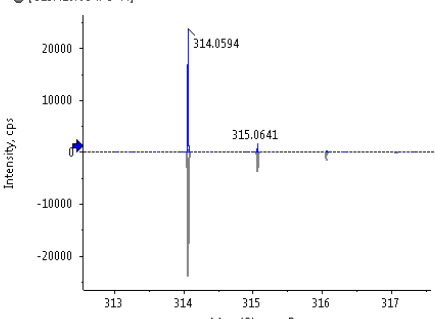
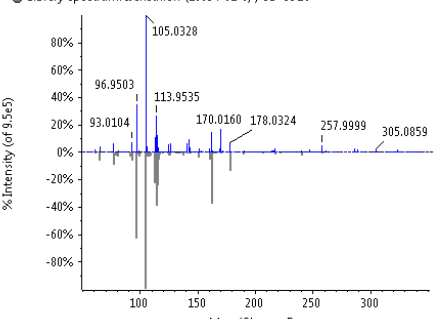
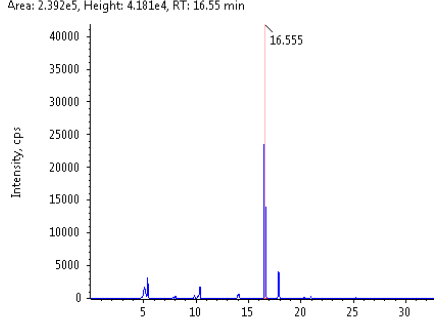
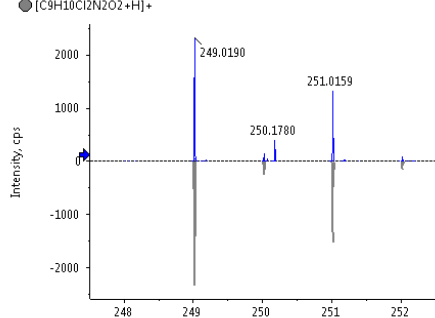
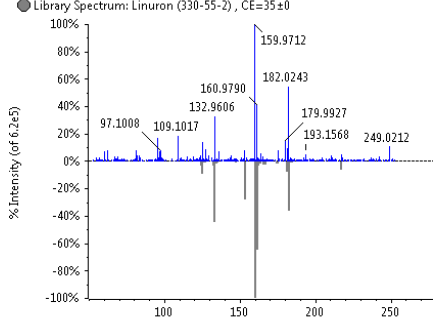
序号	化合物名称	一级图谱	二级图谱
151	抑霉唑	<p>Std4 - Imazalil (Standard) 297.0456 - 2...ery-20200604.wiff2), (sample Index: 5) Area: 5.284e5, Height: 5.661e4, RT: 13.22 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 13.208 to 13.240 min ● [C14H14Cl2N2O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Imazalil (35554-44-0), CE=35±15</p> 
152	咪草酸	<p>Std4 - Imazamethabenz-methyl (Standar...y-20200604.wiff2), (sample Index: 5) Area: 6.420e5, Height: 9.715e4, RT: 11.77 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.711 to 11.744 min ● [C16H20N2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Imazamethabenz-methyl (81405-85-8), CE=35±15</p> 
153	吡虫啉	<p>Std4 - Imidacloprid (Standard) 256.049...ery-20200604.wiff2), (sample Index: 5) Area: 1.199e5, Height: 1.610e4, RT: 6.53 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 6.508 to 6.540 min ● [C9H10ClN5O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Imidacloprid (138261-41-3), CE=20±0</p> 

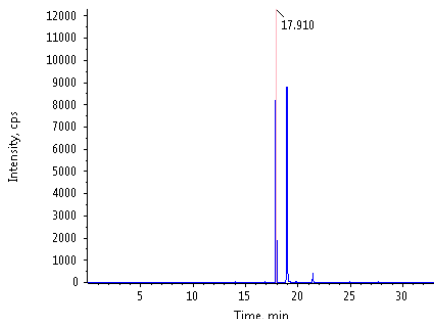
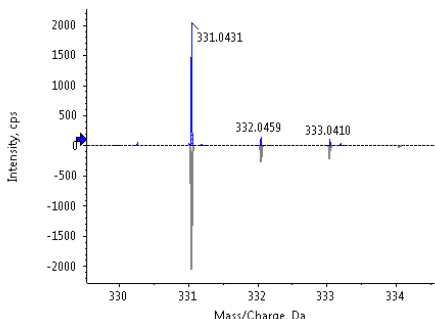
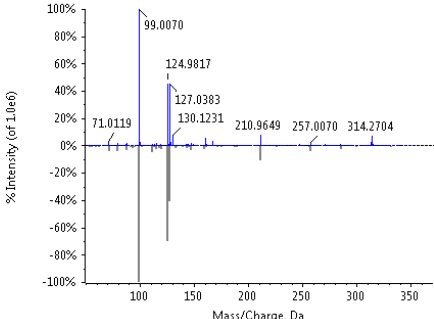
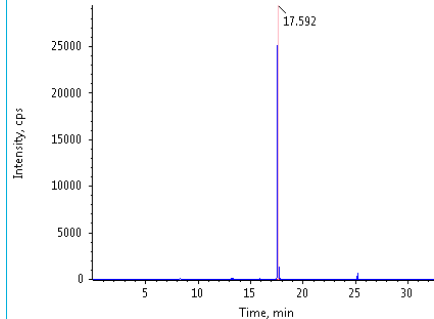
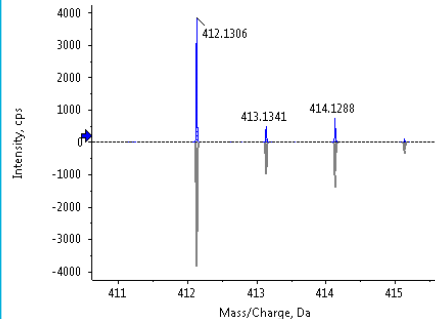
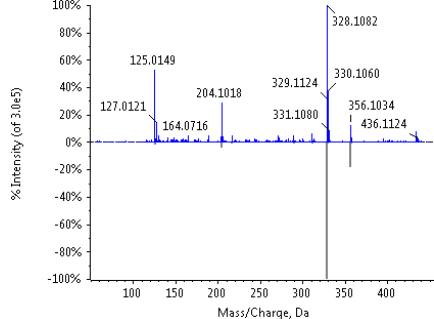
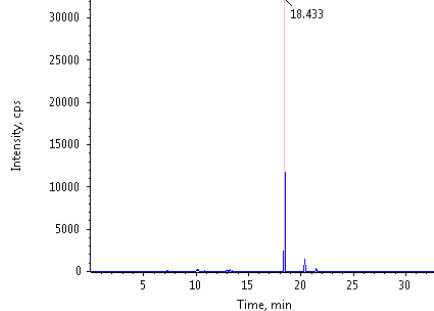
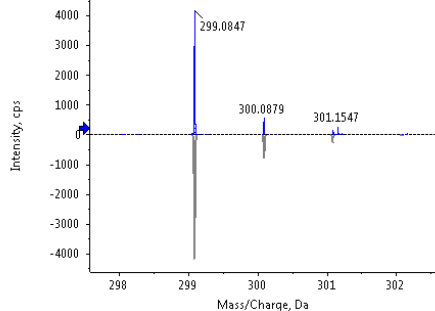
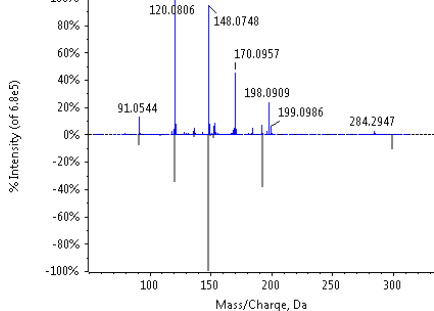
序号	化合物名称	一级图谱	二级图谱
154	吡虫啉脲	<p>Std4 - Imidacloprid-Urea (Standard) 21...ry-20200604.wiff2), (sample Index: 5) Area: 2.097e5, Height: 5.001e4, RT: 6.46 min</p> 	<p>● Spectrum from Screen-test-P-cele...ment 1, from 6.426 to 6.459 min ● [C9H10ClN3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: imidacloprid-urea , CE=35±15</p> 
155	茚虫威	<p>Std4 - Indoxacarb (Standard) 528.0680 ...ry-20200604.wiff2), (sample Index: 5) Area: 1.477e5, Height: 4.860e4, RT: 22.44 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 22.428 to 22.461 min ● [C22H17ClF3N3O7+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 499.0-900.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 499.0-900.0 Da, CE: 35] ● Library Spectrum: Indoxacarb (173584-44-6) , CE=20±0</p> 
156	异稻瘟净	<p>Std4 - Iprobenfos (Standard) 289.0922 ...ry-20200604.wiff2), (sample Index: 5) Area: 5.009e4, Height: 1.107e4, RT: 20.45 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 20.428 to 20.460 min ● [C13H21O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Iprobenfos (26087-47-8) , CE=35±15</p> 

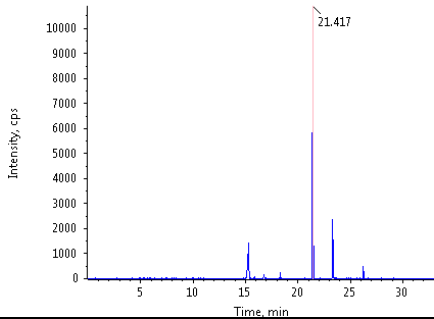
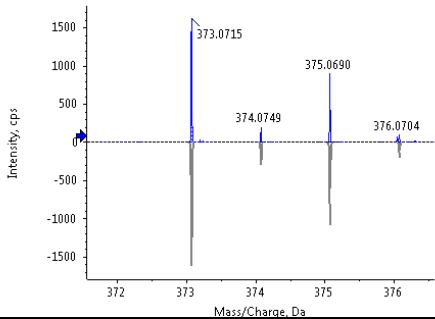
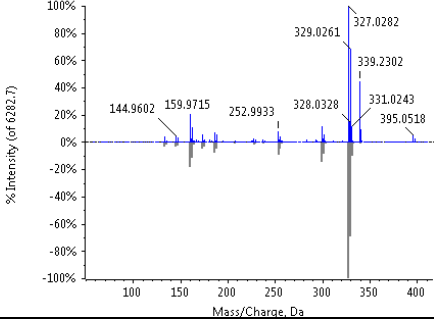
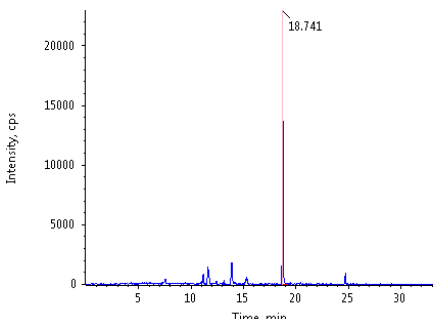
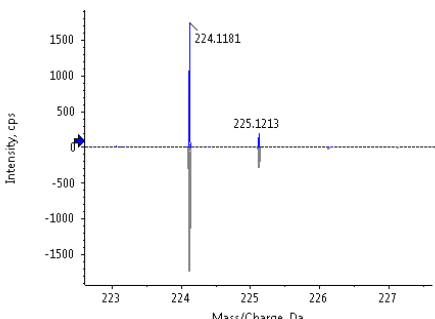
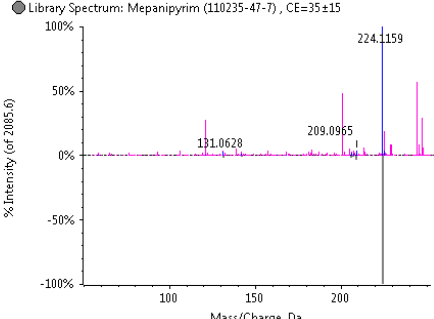
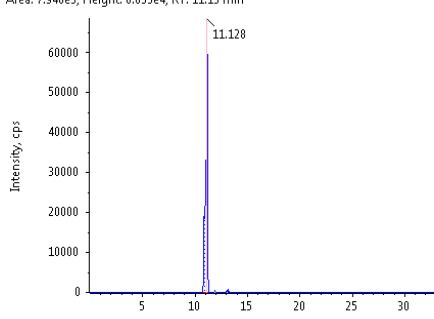
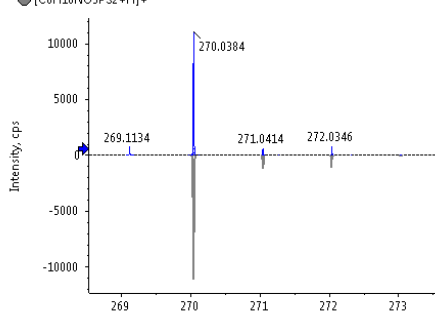
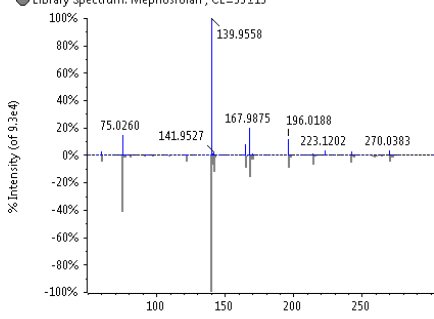
序号	化合物名称	一级图谱	二级图谱
157	缬霉威	<p>Std4 - Iprovalicarb (Standard) 321.207...ery-20200604.wiff2), (sample Index: 5) Area: 5.589e4, Height: 5.903e3, RT: 18.96 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 18.948 to 18.981 min ● [C18H28N2O3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Iprovalicarb (140923-17-7), CE=35±15</p> 
158	氯唑磷	<p>Std4 - Isazofos (Standard) 314.0390 - ...ery-20200604.wiff2), (sample Index: 5) Area: 1.671e4, Height: 3.162e3, RT: 18.62 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 18.607 to 18.639 min ● [C9H17ClN3O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celery...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Isazofos (42509-80-8), CE=35±15</p> 
159	丁咪酰胺	<p>Std4 - Isocarbamid (Standard) 186.1137...ry-20200604.wiff2), (sample Index: 5) Area: 1.234e5, Height: 1.121e4, RT: 8.39 min</p> 	<p>● Spectrum from Screen-test-P-cel...ment 1, from 8.426 to 8.459 min ● [C8H15N3O2+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 80.0-200.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery...n Precursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Isocarbamid (30979-48-7), CE=35±0</p> 

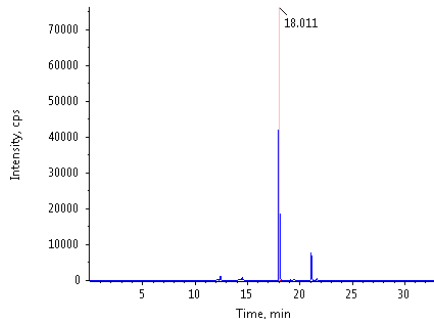
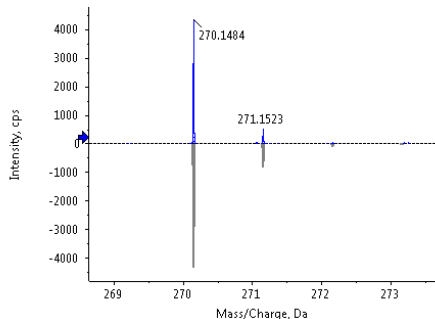
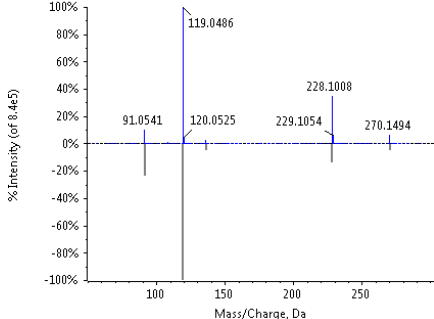
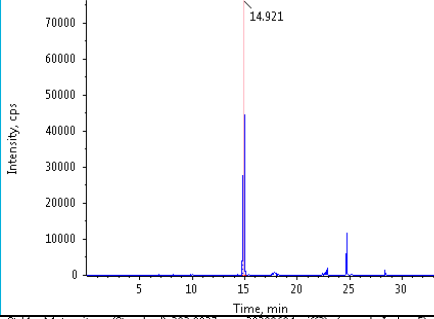
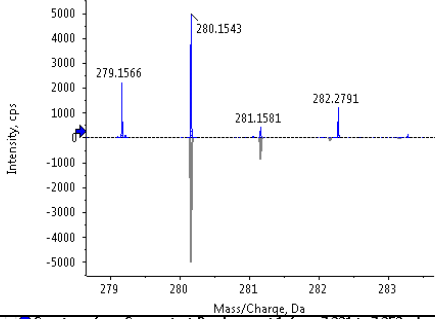
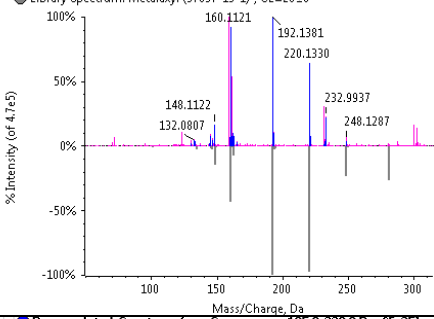
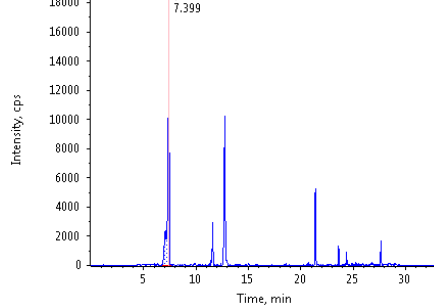
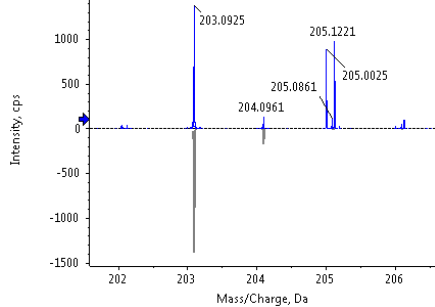
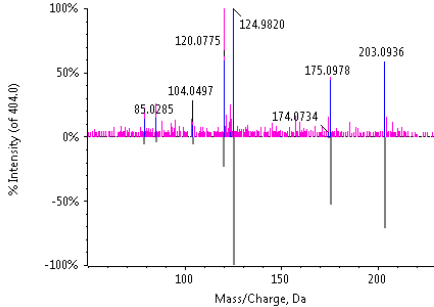
序号	化合物名称	一级图谱	二级图谱
160	氧异柳磷	<p>Std4 - Isfenphos oxon (Standard) 330....ry-20200604.wiff2), (sample Index: 5) Area: 1.295e4, Height: 2.744e3, RT: 18.77 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.753 to 18.785 min ● [C15H24NO5P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Isfenphos-oxon (31120-85-1), CE=20±0</p> 
161	异丙乐灵	<p>Std4 - Isopropalin (Standard) 310.1661...ry-20200604.wiff2), (sample Index: 5) Area: 1.142e5, Height: 5.526e4, RT: 25.23 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 25.209 to 25.242 min ● [C15H23N3O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Isopropalin, CE=35±15</p> 
162	稻瘟灵	<p>Std4 - Isoprothiolane (Standard) 291.0....ry-20200604.wiff2), (sample Index: 5) Area: 1.243e5, Height: 2.522e4, RT: 17.87 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.891 to 17.924 min ● [C12H18O4S2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Isoprothiolane (50512-35-1), CE=35±0</p> 

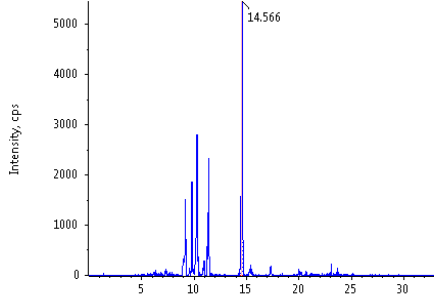
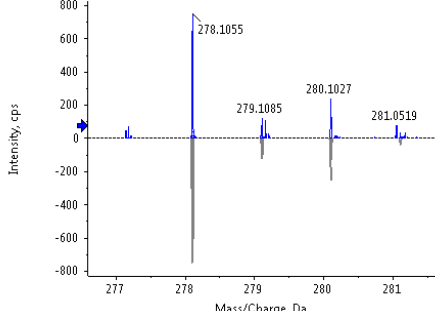
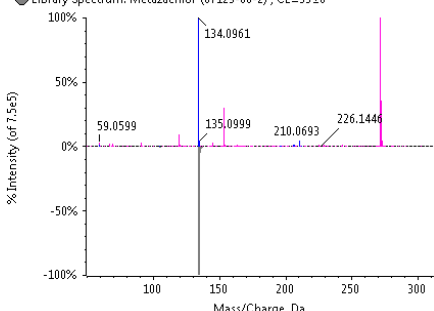
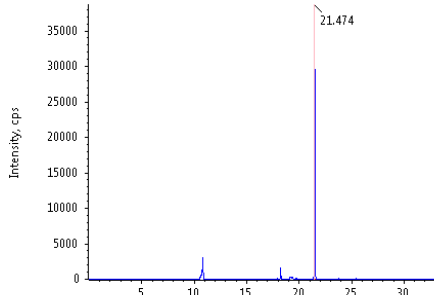
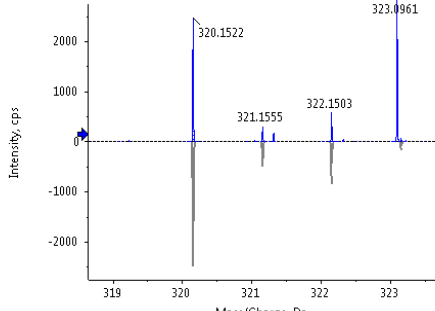
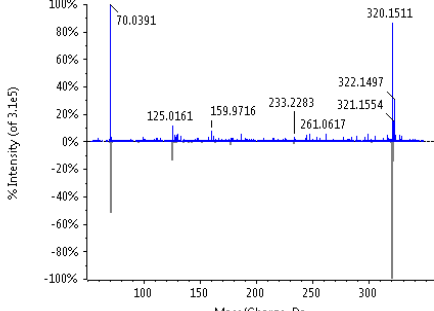
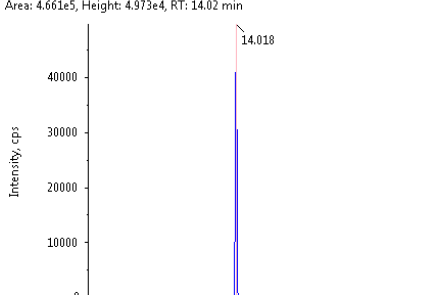
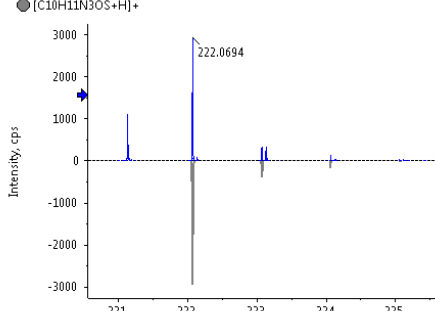
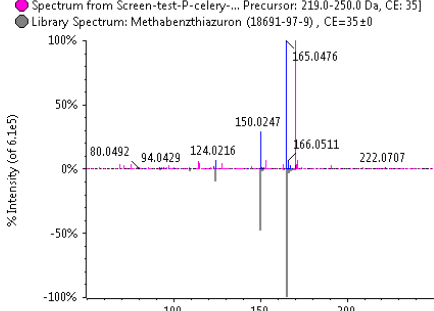
序号	化合物名称	一级图谱	二级图谱
163	异丙隆	<p>Std4 - Isoproturon (Standard) 207.1392...ry-20200604.wiff2), (sample Index: 5) Area: 3.669e5, Height: 4.387e4, RT: 14.55 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.508 to 14.541 min ● [C12H18N2O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 195.0-220.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Isoproturon (34123-59-6), CE=35±0</p> 
164	异噁酰草胺	<p>Std4 - Isoxaben (Standard) 333.1709 - ...ery-20200604.wiff2), (sample Index: 5) Area: 2.148e5, Height: 3.432e4, RT: 17.69 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.680 to 17.712 min ● [C18H24N2O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Isoxaben (82558-50-7), CE=35±0</p> 
165	双苯恶唑酸	<p>Std4 - Isoxadifen-ethyl (Standard) 296....ery-20200604.wiff2), (sample Index: 5) Area: 1.803e5, Height: 4.210e4, RT: 20.23 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.249 to 20.282 min ● [C18H17NO3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Isoxadifen-ethyl (163520-33-0), CE=35±15</p> 

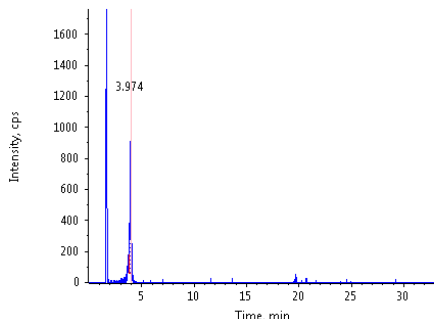
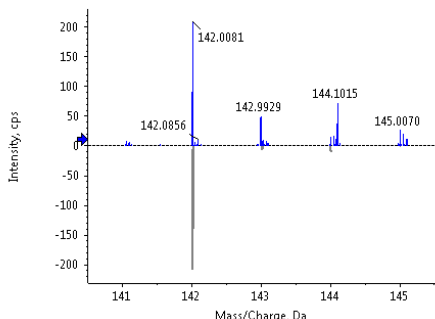
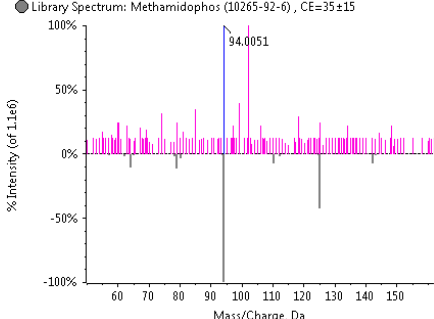
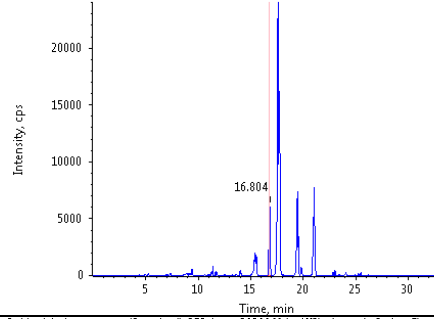
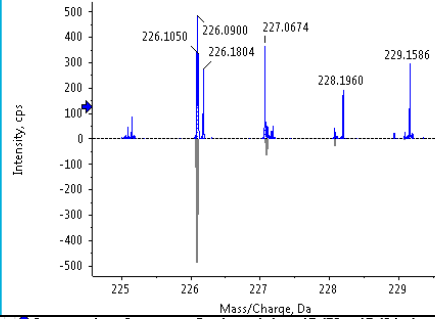
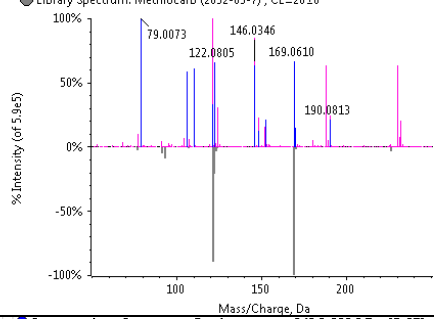
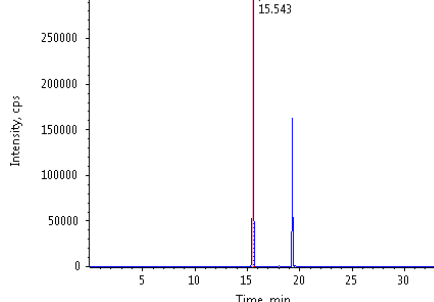
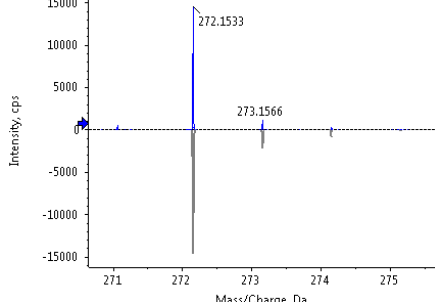
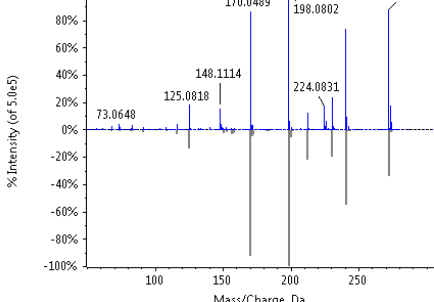
序号	化合物名称	一级图谱	二级图谱
166	异噁唑草酮	<p>Std4 - Isoxaflutole (Standard) 360.041...ery-20200604.wiff2), (sample Index: 5) Area: 6.353e3, Height: 1.111e3, RT: 14.85 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.834 to 14.866 min ● [C15H12F3NO4S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Isoxaflutole (141112-29-0), CE=35±15</p> 
167	噁唑磷	<p>Std4 - Isoxathion (Standard) 314.0510...ery-20200604.wiff2), (sample Index: 5) Area: 6.335e5, Height: 1.604e5, RT: 21.55 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.550 to 21.583 min ● [C13H16NO4PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Isoxathion (18854-01-8), CE=35±0</p> 
168	利谷隆	<p>Std4 - Linuron (Standard) 249.0092...ery-20200604.wiff2), (sample Index: 5) Area: 2.392e5, Height: 4.181e4, RT: 16.55 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.476 to 16.509 min ● [C9H10Cl2N2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Linuron (330-55-2), CE=35±0</p> 

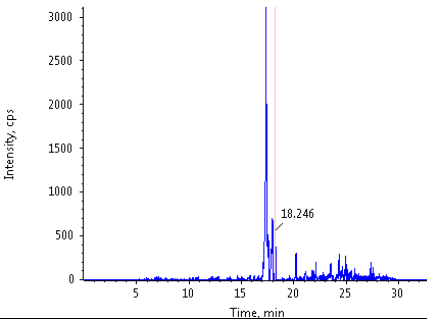
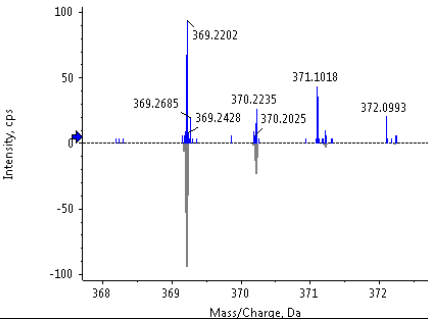
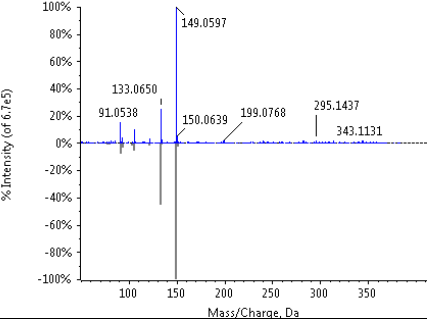
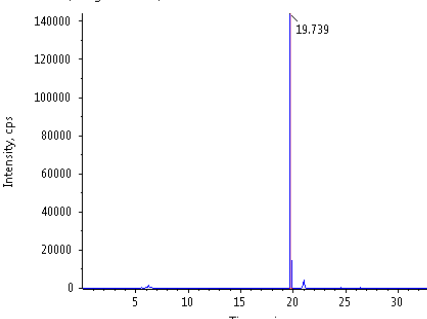
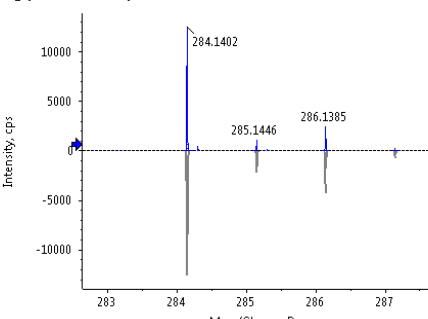
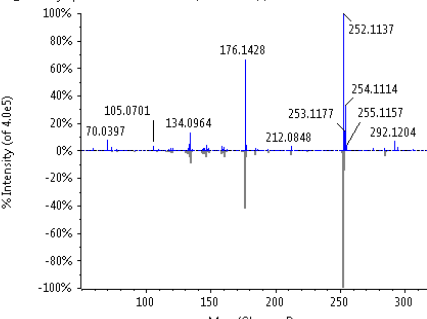
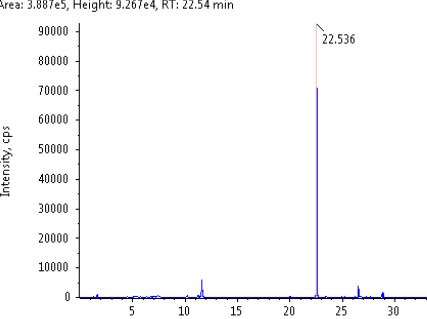
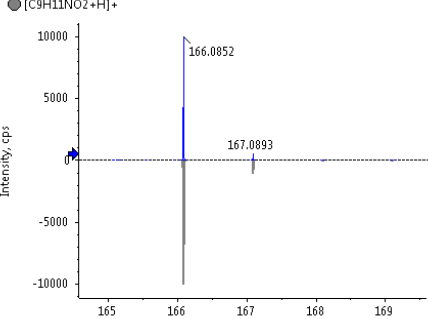
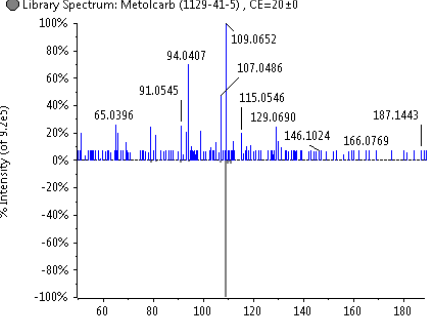
序号	化合物名称	一级图谱	二级图谱
169	马拉硫磷	<p>Std4 - Malathion (Standard) 331.0333 -...ry-20200604.wiff2), (sample Index: 5) Area: 6.158e4, Height: 1.230e4, RT: 17.91 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.891 to 17.924 min ● [C10H19O6PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Malathion (121-75-5), CE=35±15</p> 
170	双炔酰菌胺	<p>Std4 - Mandipropamid (Standard) 412.1...ry-20200604.wiff2), (sample Index: 5) Area: 1.062e5, Height: 2.938e4, RT: 17.59 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.582 to 17.615 min ● [C23H22ClNO4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Mandipropamid (374726-62-2), CE=20±0</p> 
171	苯噻酰草胺	<p>Std4 - Mefenacet (Standard) 299.0749 -...ry-20200604.wiff2), (sample Index: 5) Area: 1.234e5, Height: 3.232e4, RT: 18.43 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.411 to 18.444 min ● [C16H14N2O2S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Mefenacet (73250-68-7), CE=20±0</p> 

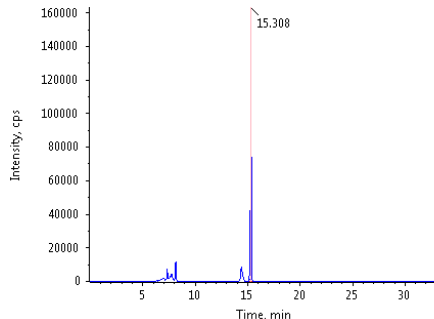
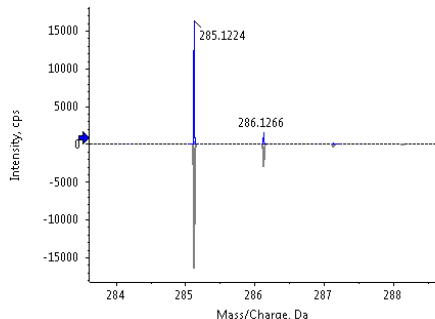
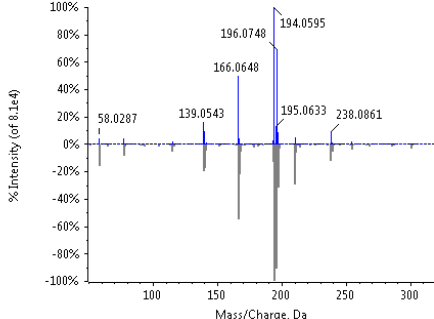
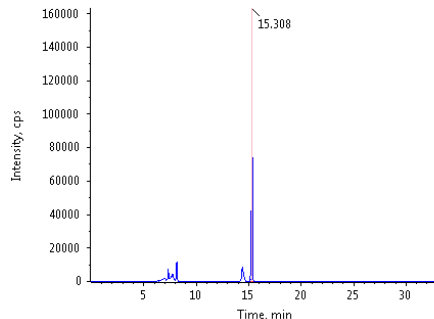
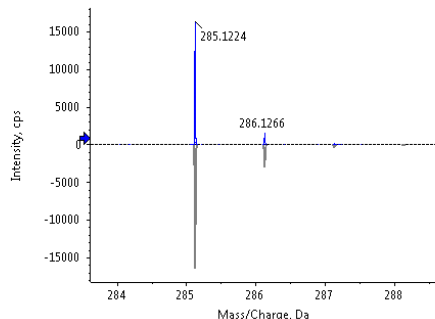
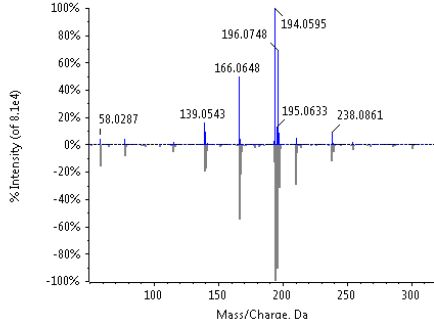
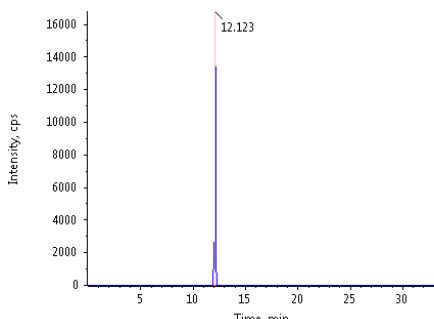
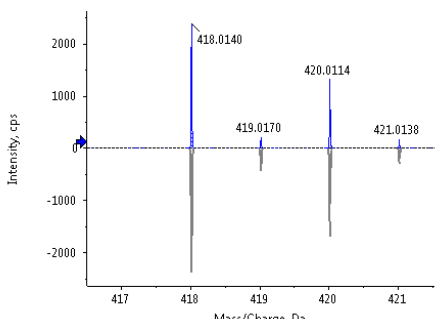
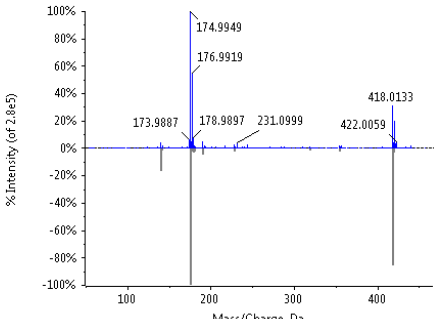
序号	化合物名称	一级图谱	二级图谱
172	吡唑解草酯	<p>Std4 - Mefenpyr-diethyl (Standard) 313...ry-20200604.wiff2), (sample Index: 5) Area: 4.631e4, Height: 1.089e4, RT: 21.42 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.404 to 21.436 min ● [C16H18Cl2N2O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Mefenpyr-diethyl (135590-91-9), CE=35±15</p> 
173	嘧菌胺	<p>Std4 - Mepanipyrim (Standard) 224.108...ry-20200604.wiff2), (sample Index: 5) Area: 9.977e4, Height: 2.296e4, RT: 18.74 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.688 to 18.720 min ● [C14H13N3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Mepanipyrim (110235-47-7), CE=35±15</p> 
174	地胺磷	<p>Std4 - Mephosfolan (Standard) 270.028...ry-20200604.wiff2), (sample Index: 5) Area: 7.948e5, Height: 6.853e4, RT: 11.13 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.110 to 11.142 min ● [C8H16NO3PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Mephosfolan, CE=35±15</p> 

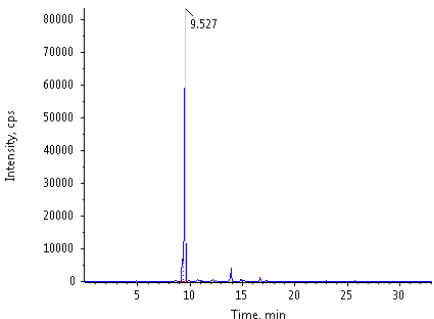
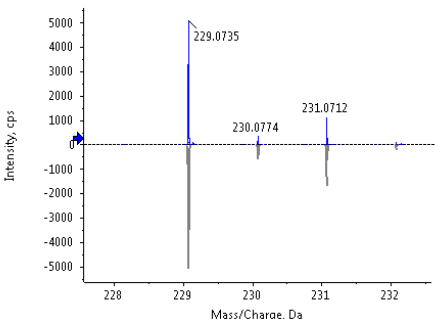
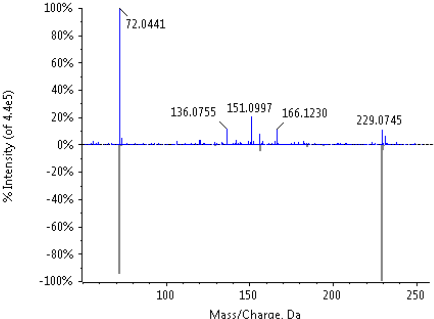
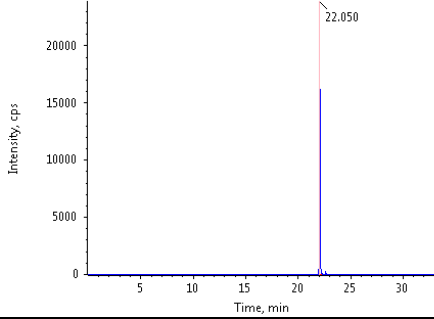
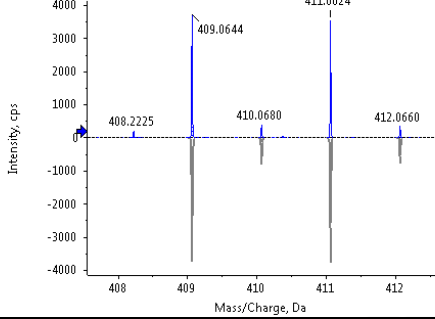
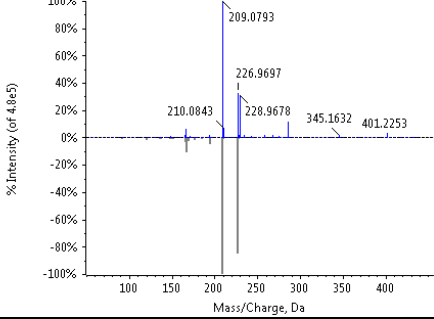
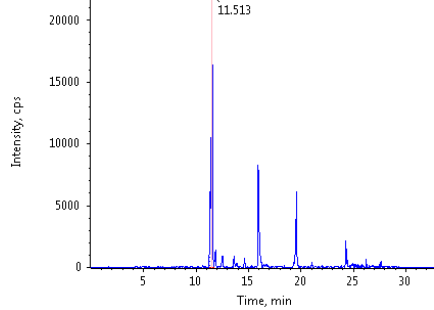
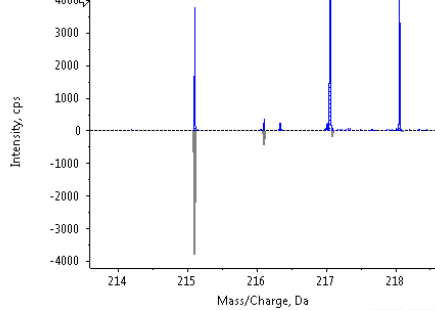
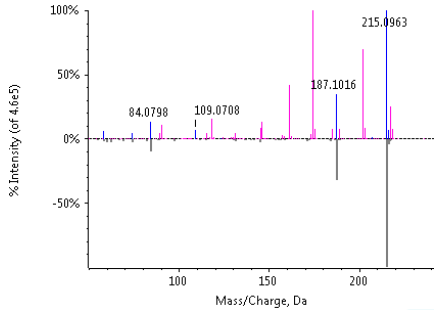
序号	化合物名称	一级图谱	二级图谱
175	灭锈胺	<p>Std4 - Mepronil (Standard) 270.1389 - ...ery-20200604.wiff2), (sample Index: 5) Area: 3.714e5, Height: 7.622e4, RT: 18.01 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.054 to 18.086 min ● [C17H19NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Mepronil (55814-41-0), CE=35±15</p> 
176	甲霜灵	<p>Std4 - Metalaxyl (Standard) 280.1443 - ...ery-20200604.wiff2), (sample Index: 5) Area: 5.191e5, Height: 7.616e4, RT: 14.92 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.964 to 14.996 min ● [C15H21NO4+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Metalaxyl (57837-19-1), CE=20±0</p> 
177	苯嗪草酮	<p>Std4 - Metamitron (Standard) 203.0827 - ...ry-20200604.wiff2), (sample Index: 5) Area: 1.729e5, Height: 1.870e4, RT: 7.40 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.321 to 7.353 min ● [C10H10N4O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 195.0-220.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Metamitron (41394-05-2), CE=35±15</p> 

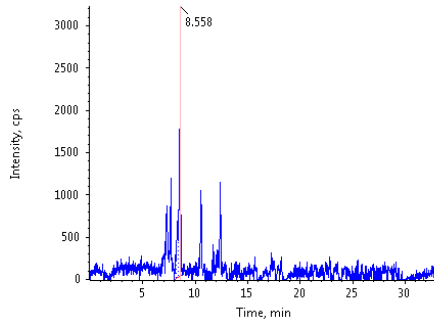
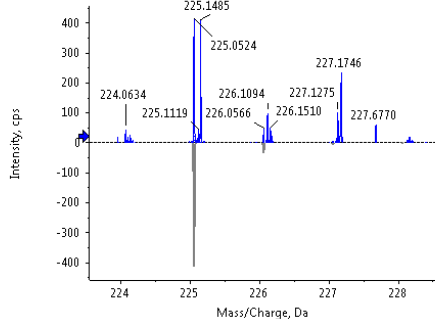
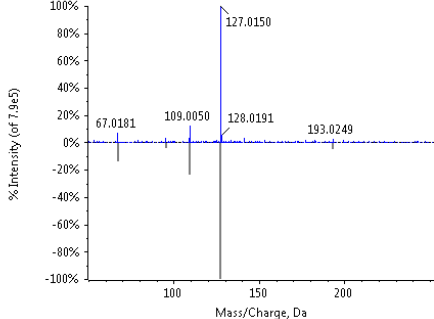
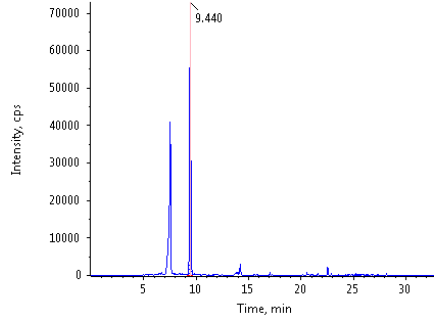
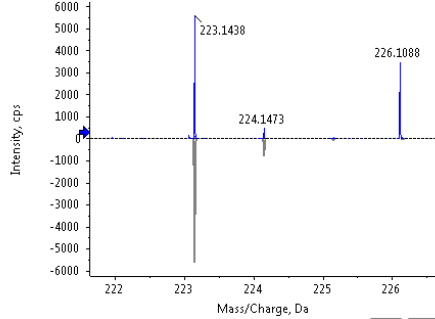
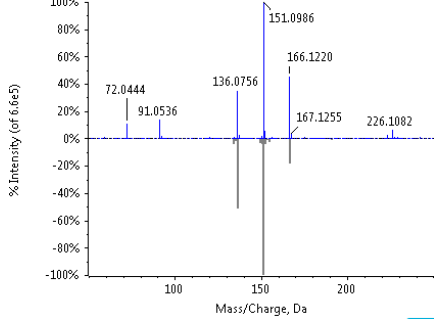
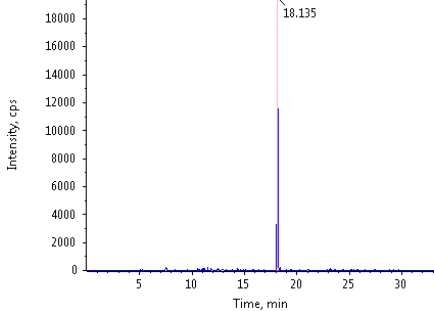
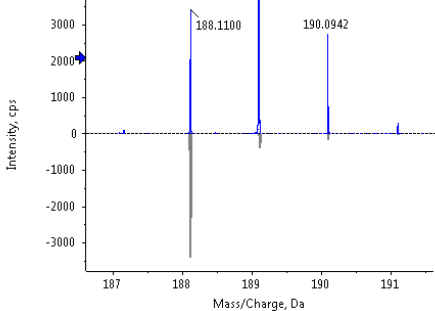
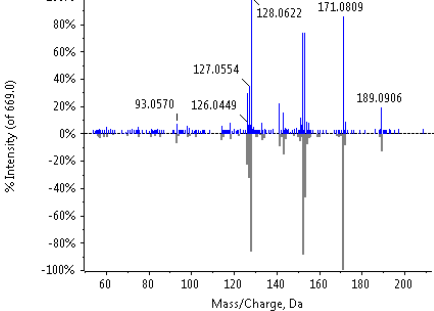
序号	化合物名称	一级图谱	二级图谱
178	吡唑草胺	<p>Std4 - Metazachlor (Standard) 278.0955...ry-20200604.wiff2), (sample Index: 5) Area: 4.405e4, Height: 5.449e3, RT: 14.57 min</p> 	<p> Spectrum from Screen-test-P-cel...nt 1, from 14.557 to 14.590 min [C14H16ClN3O+H]⁺ Deconvoluted, Spectrum from Scre...cursor: 249.0-280.0 Da, CE: 35] </p>  <p> Spectrum from Screen-test-P-celery... Precursor: 249.0-280.0 Da, CE: 35] Library Spectrum: Metazachlor (67129-08-2), CE=35±0 </p> 
179	叶菌唑	<p>Std4 - Metconazole (Standard) 320.142...ry-20200604.wiff2), (sample Index: 5) Area: 1.692e5, Height: 3.871e4, RT: 21.47 min</p> 	<p> Spectrum from Screen-test-P-cel...nt 1, from 21.501 to 21.534 min [C17H22ClN3O+H]⁺ Deconvoluted, Spectrum from Scre...cursor: 309.0-340.0 Da, CE: 35] </p>  <p> Spectrum from Screen-test-P-celery... Precursor: 309.0-340.0 Da, CE: 35] Library Spectrum: Metconazole (125116-23-6), CE=35±15 </p> 
180	甲基苯噻隆	<p>Std4 - Methabenzthiazuron (Standard) ...ry-20200604.wiff2), (sample Index: 5) Area: 4.661e5, Height: 4.973e4, RT: 14.02 min</p> 	<p> Spectrum from Screen-test-P-cel...nt 1, from 14.086 to 14.118 min [C10H11N3OS+H]⁺ Deconvoluted, Spectrum from Scre...cursor: 219.0-250.0 Da, CE: 35] </p>  <p> Spectrum from Screen-test-P-celery... Precursor: 219.0-250.0 Da, CE: 35] Library Spectrum: Methabenzthiazuron (18691-97-9), CE=35±0 </p> 

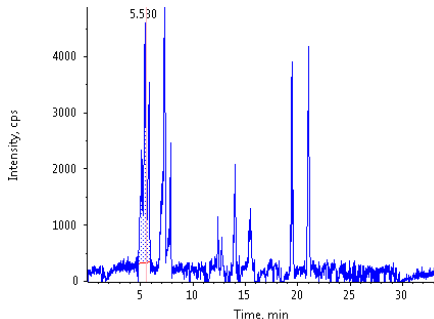
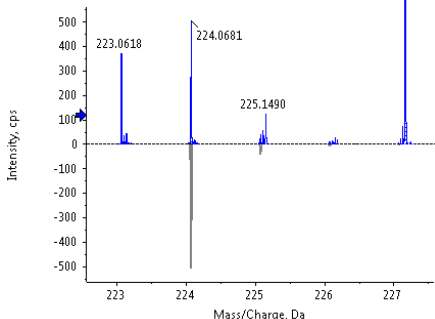
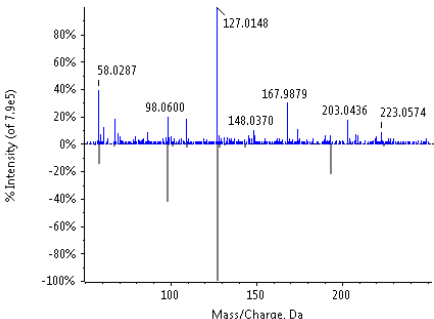
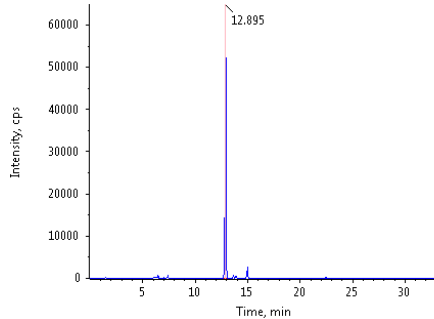
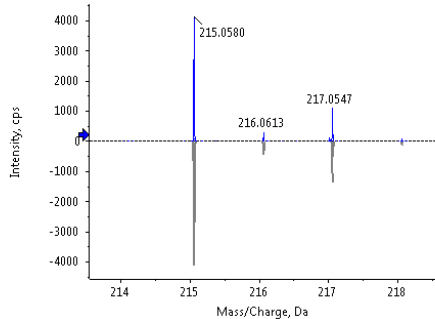
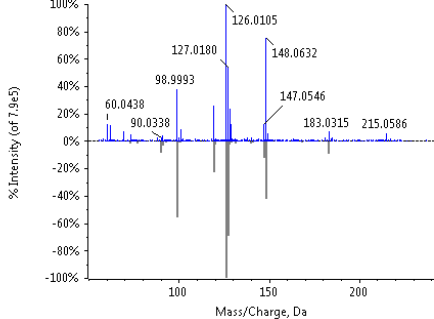
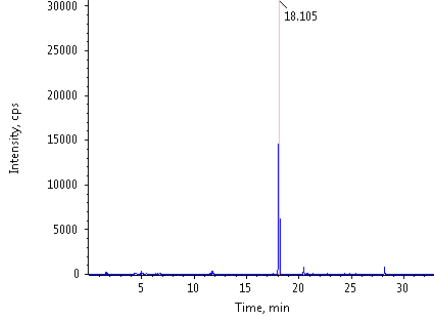
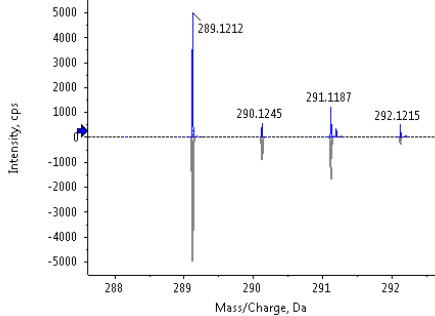
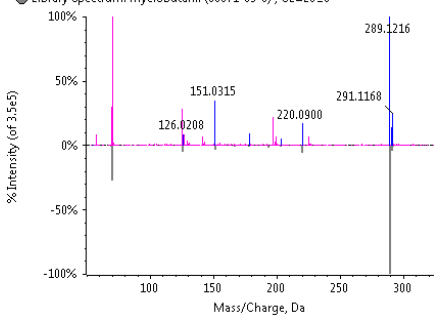
序号	化合物名称	一级图谱	二级图谱
181	甲胺磷	<p>Std4 - Methamidophos (Standard) 141.9...y-20200604.wiff2), (sample Index: 5) Area: 9.077e3, Height: 1.144e3, RT: 3.97 min</p> 	<p>● Spectrum from Screen-test-P-cel...ment 1, from 3.954 to 3.987 min ● [C2H8NO2PS+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scree...ursor: 80.0-200.0 Da, CE: 35] ● Spectrum from Screen-test-P-cel...n Precursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Methamidophos (10265-92-6), CE=35±15</p> 
182	甲硫威	<p>Std4 - Methiocarb (Standard) 226.0796 ...y-20200604.wiff2), (sample Index: 5) Area: 5.241e4, Height: 6.058e3, RT: 16.80 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 16.850 to 16.883 min ● [C11H15NO2S+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scree...ursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery-... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Methiocarb (2032-65-7), CE=20±0</p> 
183	甲氧丙净	<p>Std4 - Methoprotirne (Standard) 272.1...y-20200604.wiff2), (sample Index: 5) Area: 2.221e6, Height: 2.996e5, RT: 15.54 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 15.452 to 15.484 min ● [C11H21N5OS+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...ursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Methoprotirne (841-06-5), CE=35±0</p> 

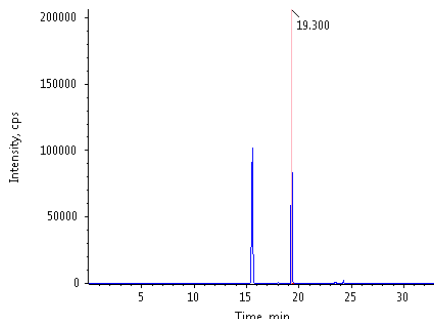
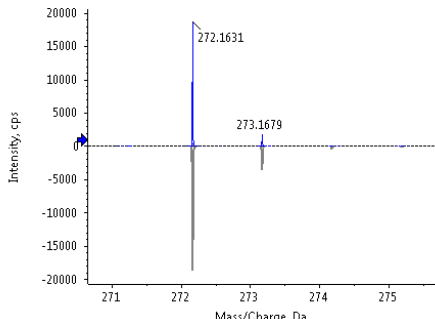
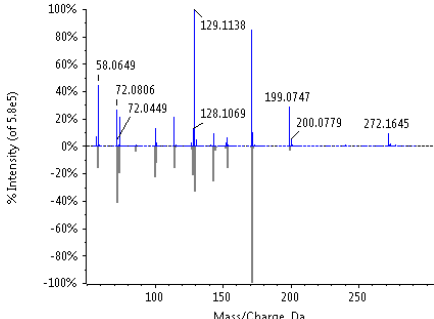
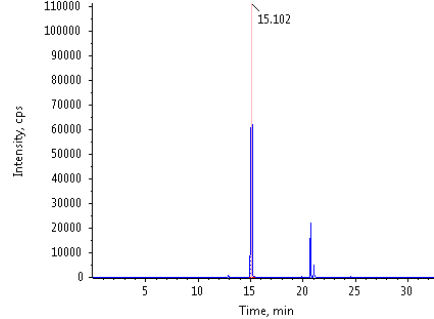
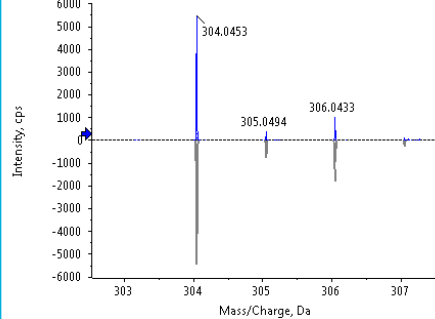
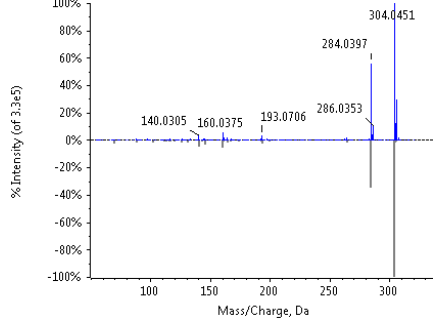
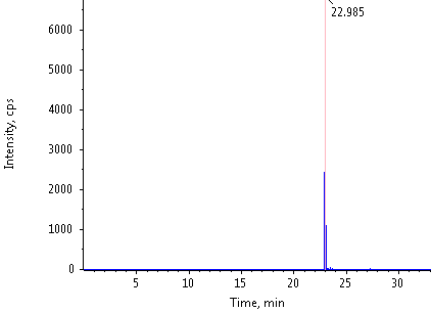
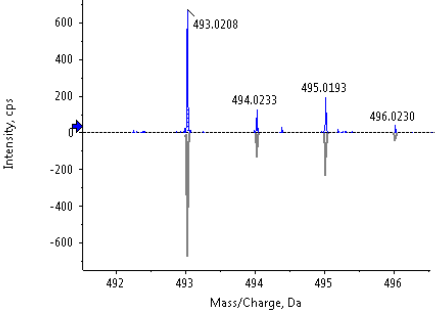
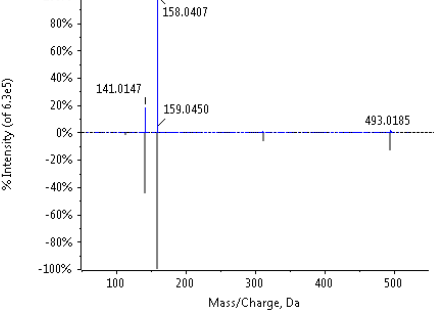
序号	化合物名称	一级图谱	二级图谱
184	甲氧虫酰肼	<p>Std4 - Methoxyfenozide (Standard) 389...ry-20200604.wiff2), (sample Index: 5) Area: 2.876e3, Height: 5.672e2, RT: 18.25 min</p> 	<p>   </p>
185	异丙甲草胺	<p>Std4 - Metolachlor (Standard) 284.1312...ry-20200604.wiff2), (sample Index: 5) Area: 6.537e5, Height: 1.439e5, RT: 19.74 min</p> 	<p>   </p>
186	速灭威	<p>Std4 - Metolcarb (Standard) 166.0763...ry-20200604.wiff2), (sample Index: 5) Area: 3.887e5, Height: 9.267e4, RT: 22.54 min</p> 	<p>   </p>

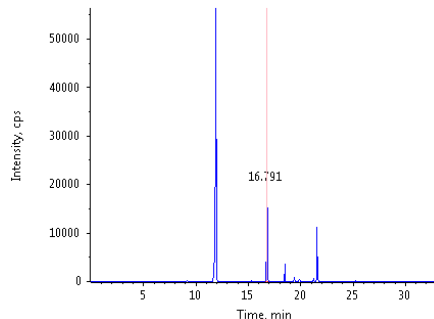
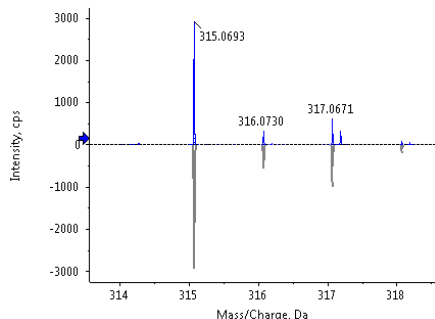
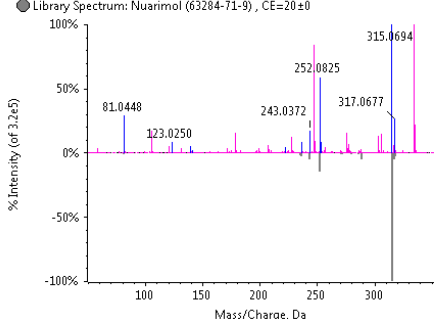
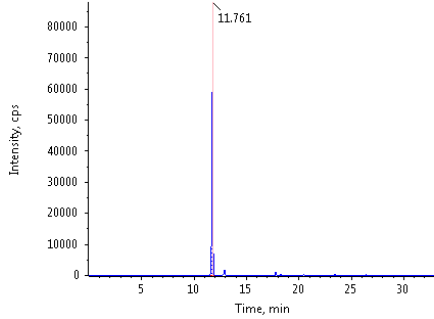
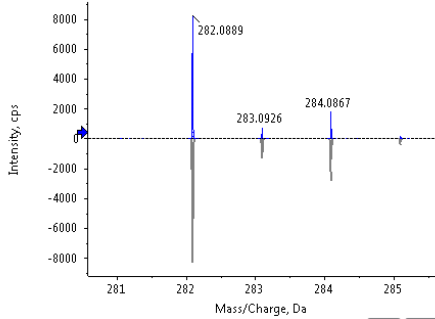
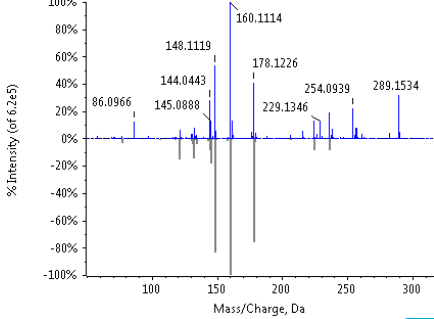
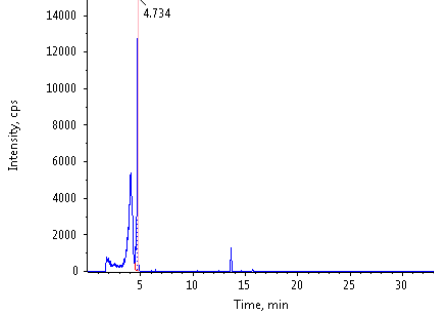
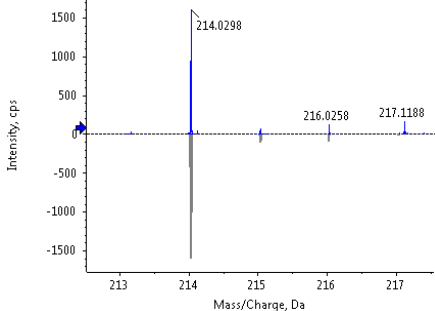
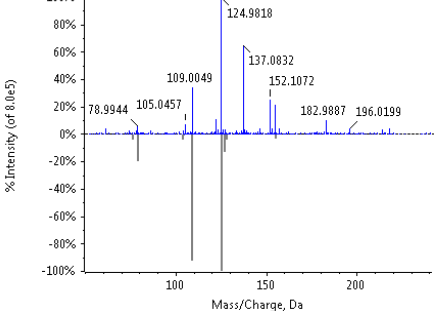
序号	化合物名称	一级图谱	二级图谱
187	苯氧菌胺-(E)	<p>Std4 - Metominostrobin-(E) (Standard) ...ry-20200604.wiff2), (sample Index: 5) Area: 8.563e5, Height: 1.632e5, RT: 15.31 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.257 to 15.289 min ● [C16H16N2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Metominostrobin-(E), CE=35±15</p> 
188	苯氧菌胺-(Z)	<p>Std4 - Metominostrobin-(Z) (Standard) ...ry-20200604.wiff2), (sample Index: 5) Area: 8.563e5, Height: 1.632e5, RT: 15.31 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.257 to 15.289 min ● [C16H16N2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Metominostrobin-(Z), CE=35±15</p> 
189	磺草唑胺	<p>Std4 - Metosulam (Standard) 418.0038 ...ry-20200604.wiff2), (sample Index: 5) Area: 9.741e4, Height: 1.679e4, RT: 12.12 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 12.102 to 12.134 min ● [C14H13Cl2N5O4S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Metosulam (139528-85-1), CE=35±15</p> 

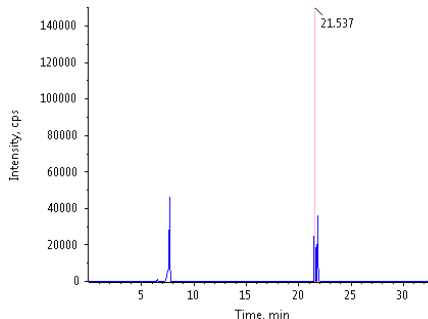
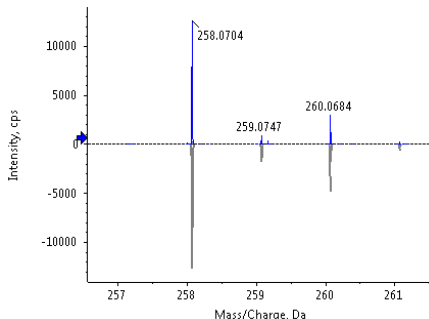
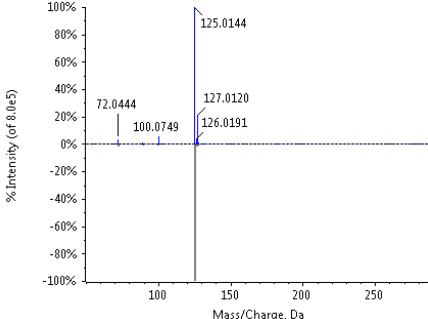
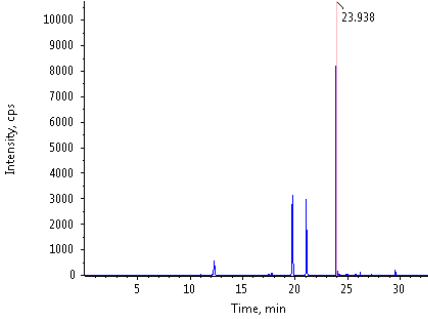
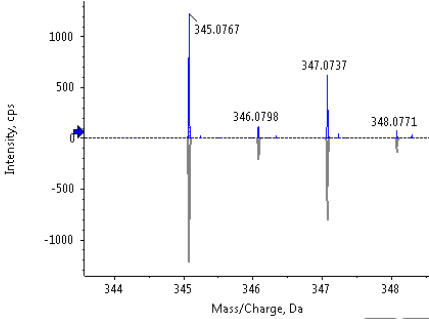
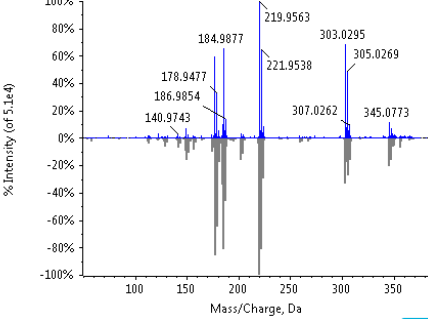
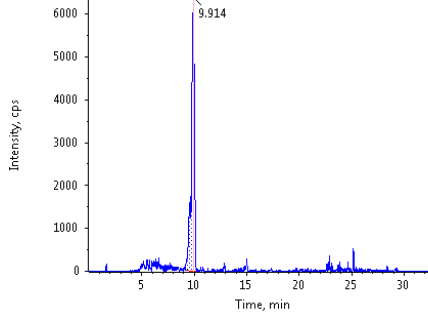
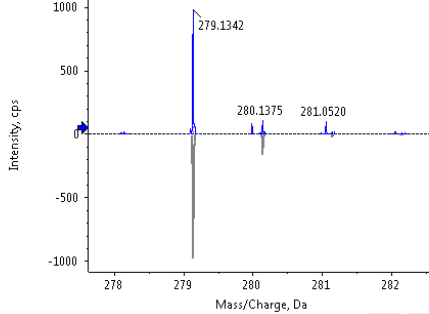
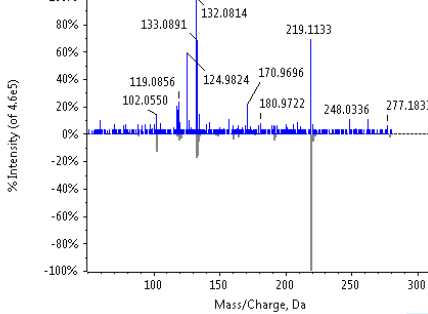
序号	化合物名称	一级图谱	二级图谱
190	甲氧隆	<p>Std4 - Metoxuron (Standard) 229.0638 ...ry-20200604.wiff2), (sample Index: 5) Area: 5.859e5, Height: 8.344e4, RT: 9.53 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.565 to 9.597 min ● [C10H13ClN2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Metoxuron (19937-59-8), CE=20±0</p> 
191	苯菌酮	<p>Std4 - Metrafenone (Standard) 409.054...ry-20200604.wiff2), (sample Index: 5) Area: 9.838e4, Height: 2.387e4, RT: 22.05 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.038 to 22.070 min ● [C19H21BrO5+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Metrafenone (220899-03-6), CE=35±0</p> 
192	噻草酮	<p>Std4 - Metribuzin (Standard) 215.0861 ...ry-20200604.wiff2), (sample Index: 5) Area: 2.069e5, Height: 2.209e4, RT: 11.51 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.500 to 11.533 min ● [C8H14N4OS+H]⁺</p>  <p>● Deconvoluted Spectrum from Sre...cursor: 195.0-220.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Metribuzin (21087-64-9), CE=35±15</p> 

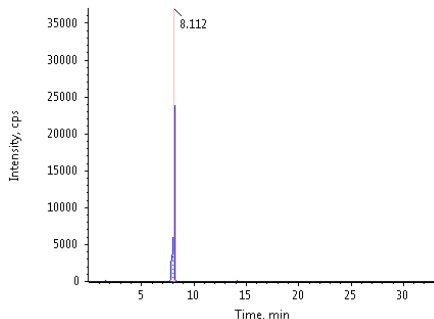
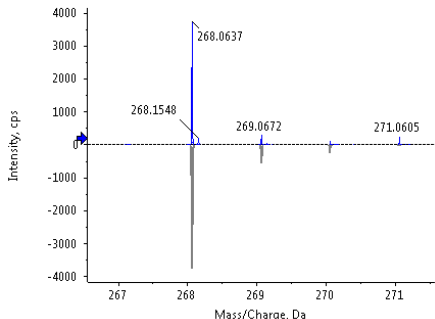
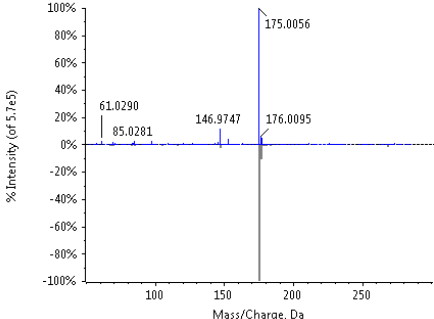
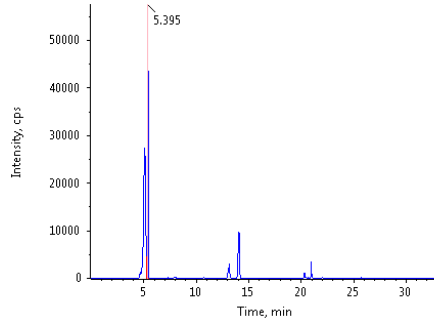
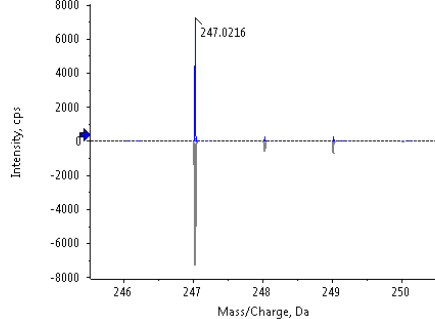
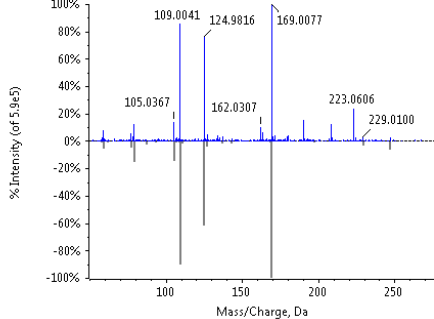
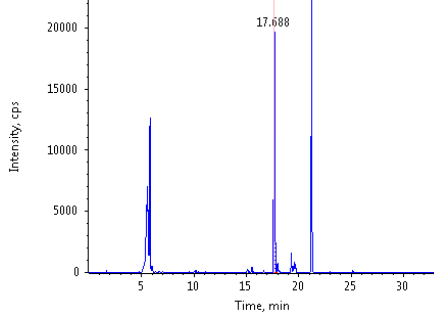
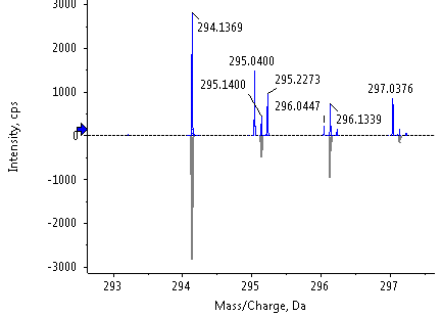
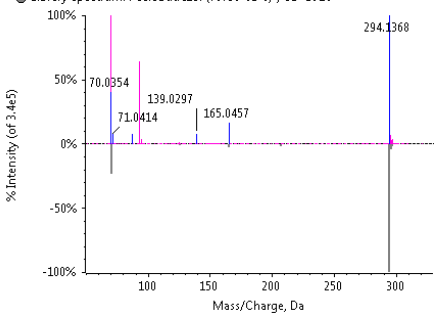
序号	化合物名称	一级图谱	二级图谱
193	速灭磷	<p>Std4 - Mevinphos (Standard) 225.0423 ...ry-20200604.wiff2), (sample Index: 5) Area: 2.937e4, Height: 3.192e3, RT: 8.56 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 8.540 to 8.573 min ● [C7H13O6P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Mevinphos (7786-34-7), CE=35±15</p> 
194	兹克威	<p>Std4 - Mexacarbate (Standard) 223.134...ry-20200604.wiff2), (sample Index: 5) Area: 5.440e5, Height: 7.280e4, RT: 9.44 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.353 to 9.386 min ● [C12H18N2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Mexacarbate (315-18-4), CE=35±10</p> 
195	禾草敌	<p>Std4 - Molinate (Standard) 188.1004 - ...ry-20200604.wiff2), (sample Index: 5) Area: 1.196e5, Height: 1.953e4, RT: 18.13 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.102 to 18.135 min ● [C9H17NOS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Molinate (2212-67-1), CE=35±15</p> 

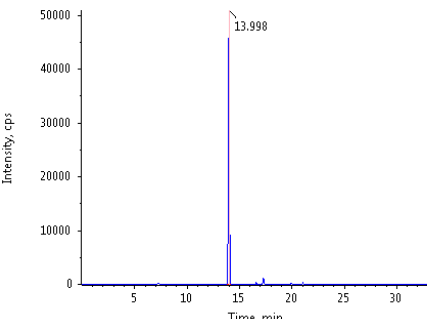
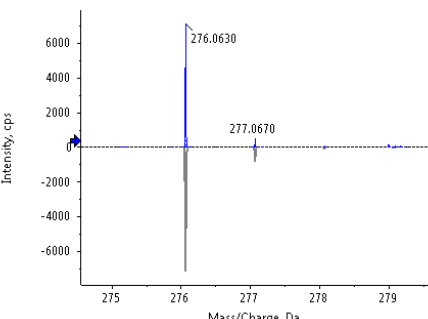
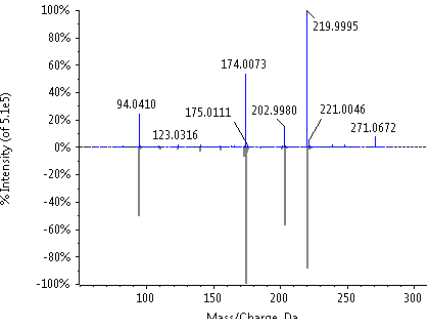
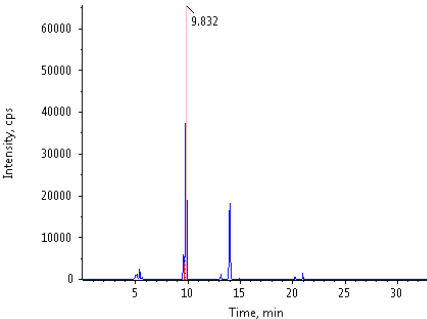
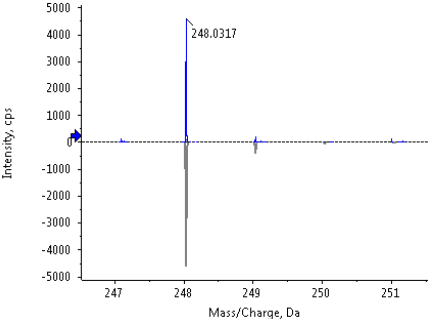
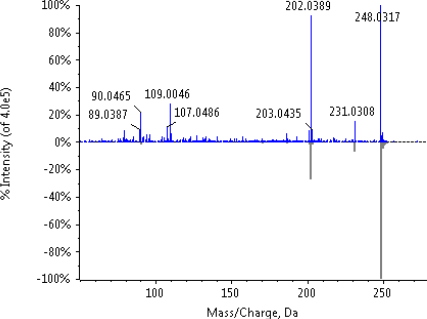
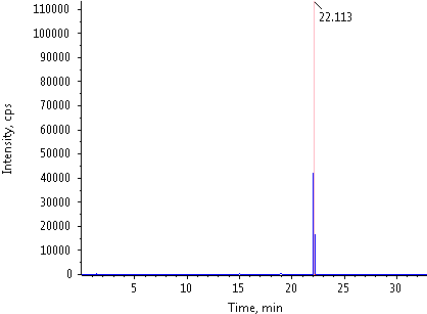
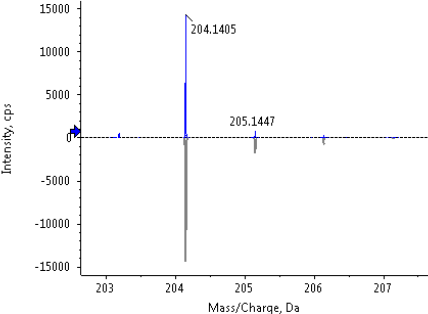
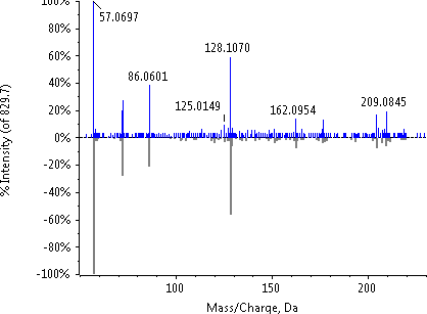
序号	化合物名称	一级图谱	二级图谱
196	久效磷	<p>Std4 - Monocrotophos (Standard) 224.0...ry-20200604.wiff2), (sample Index: 5) Area: 1.040e5, Height: 4.269e3, RT: 5.53 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 5.808 to 5.841 min ● [C7H14NO5P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Monocrotophos (6923-22-4), CE=20±0</p> 
197	绿谷隆	<p>Std4 - Monolinuron (Standard) 215.048...ry-20200604.wiff2), (sample Index: 5) Area: 3.804e5, Height: 6.486e4, RT: 12.89 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 12.931 to 12.964 min ● [C9H11ClN2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Monolinuron (1746-81-2), CE=35±0</p> 
198	腈菌唑	<p>Std4 - Myclobutanil (Standard) 289.111...ry-20200604.wiff2), (sample Index: 5) Area: 1.625e5, Height: 3.061e4, RT: 18.11 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.086 to 18.119 min ● [C15H17ClN4+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...ursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Myclobutanil (88671-89-0), CE=20±0</p> 

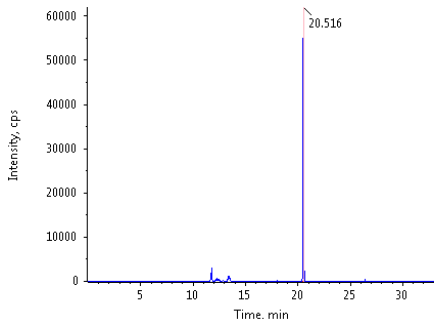
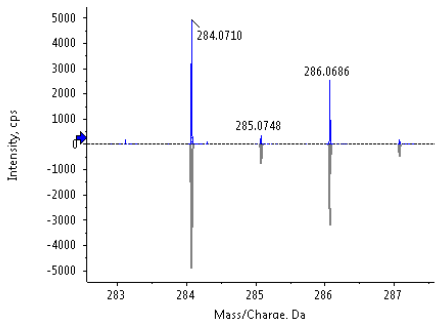
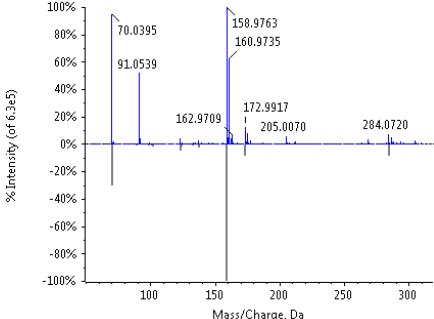
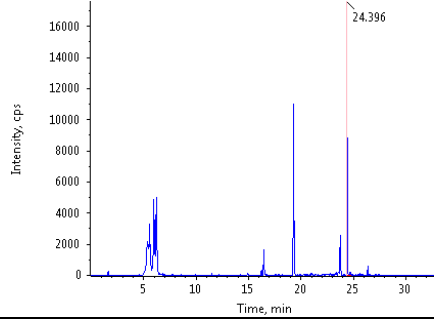
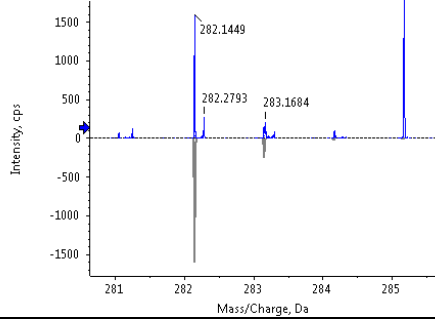
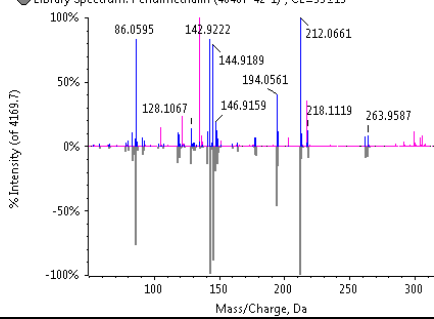
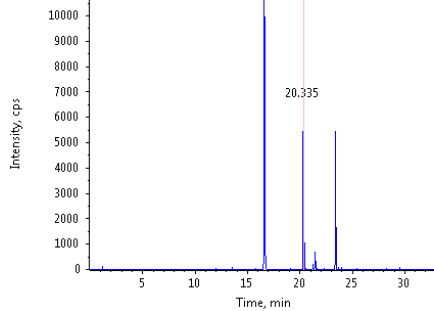
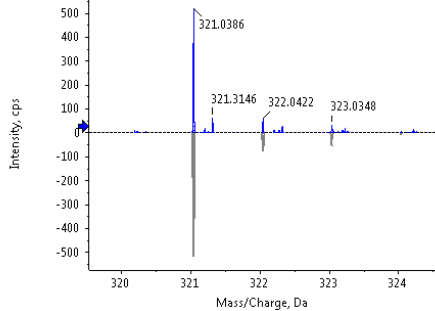
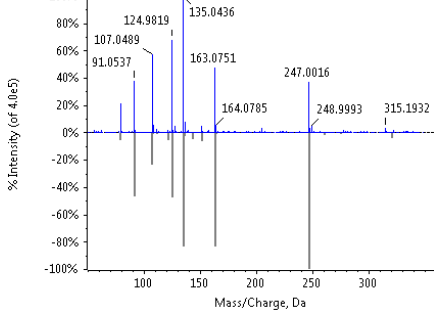
序号	化合物名称	一级图谱	二级图谱
199	敌草胺	<p>Std4 - Napropamide (Standard) 272.154...y-20200604.wiff2), (sample Index: 5) Area: 9.928e5, Height: 2.061e5, RT: 19.30 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.241 to 19.273 min ● [C17H21NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Napropamide (15299-99-7), CE=35±0</p> 
200	氟草敏	<p>Std4 - Norflurazon (Standard) 304.0359...y-20200604.wiff2), (sample Index: 5) Area: 7.887e5, Height: 1.113e5, RT: 15.10 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.159 to 15.192 min ● [C12H9ClF3N3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Norflurazon (27314-13-2), CE=35±15</p> 
201	氟酰胺	<p>Std4 - Novaluron (Standard) 493.0096...y-20200604.wiff2), (sample Index: 5) Area: 2.941e4, Height: 6.834e3, RT: 22.99 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.997 to 23.030 min ● [C17H9ClF8N2O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 439.0-500.0 Da, CE: 35] ● Library Spectrum: Novaluron (116714-46-6), CE=35±15</p> 

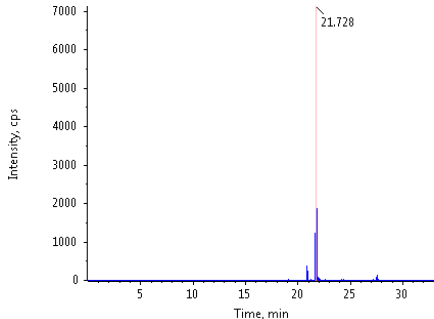
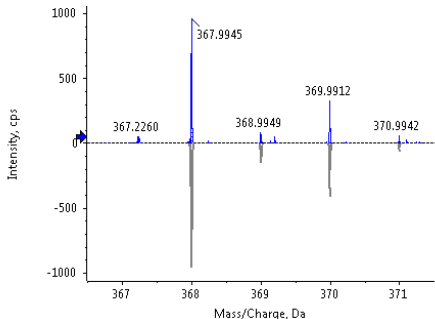
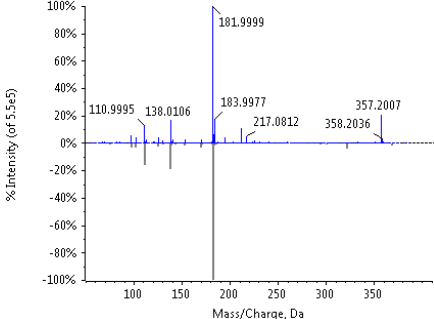
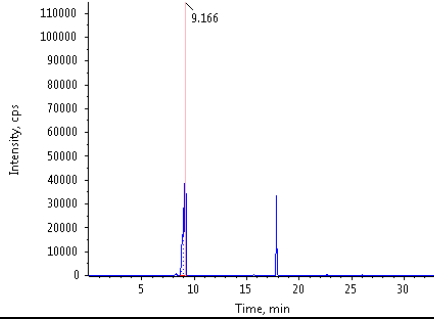
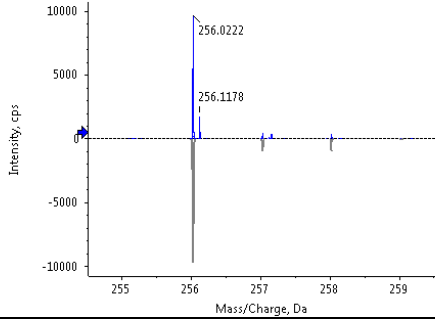
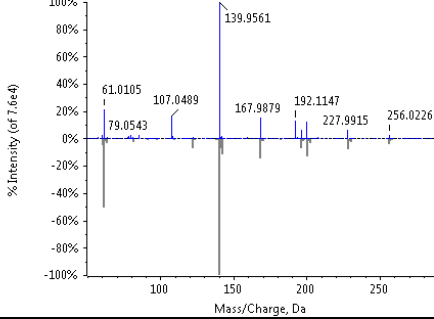
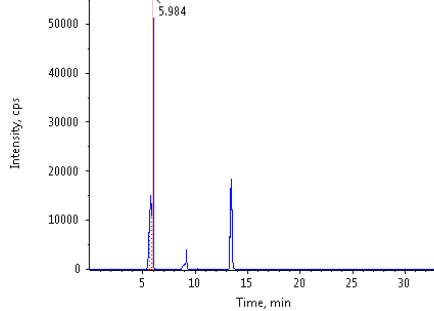
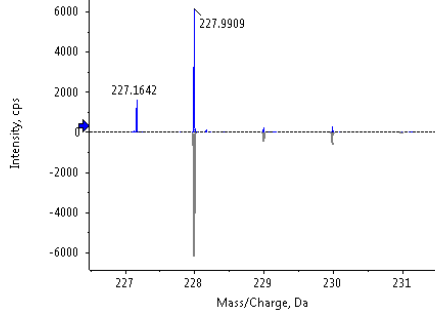
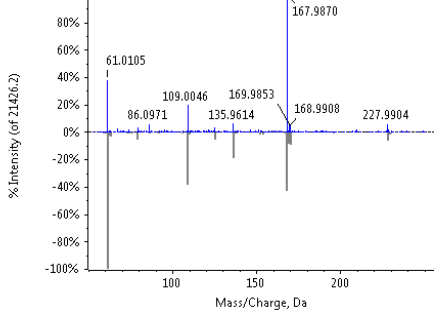
序号	化合物名称	一级图谱	二级图谱
202	氟苯嘧啶醇	<p>Std4 - Nuaimol (Standard) 315.0595 - ...ry-20200604.wiff2), (sample Index: 5) Area: 1.105e5, Height: 1.977e4, RT: 16.79 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.769 to 16.801 min ● [C17H12ClFN2O+H]⁺</p>  <p>● Deconvoluted Spectrum from Scre...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Nuaimol (63284-71-9), CE=20±0</p> 
203	呋酰胺	<p>Std4 - Ofurace (Standard) 282.0791 - 2...ry-20200604.wiff2), (sample Index: 5) Area: 4.603e5, Height: 8.787e4, RT: 11.76 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.711 to 11.744 min ● [C14H16ClNO3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Ofurace (58810-48-3), CE=35±0</p> 
204	氧乐果	<p>Std4 - Omethoate (Standard) 214.0197 - ...ry-20200604.wiff2), (sample Index: 5) Area: 9.012e4, Height: 1.493e4, RT: 4.73 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 4.686 to 4.719 min ● [C5H12NO4PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Omethoate (1113-02-6), CE=35±0</p> 

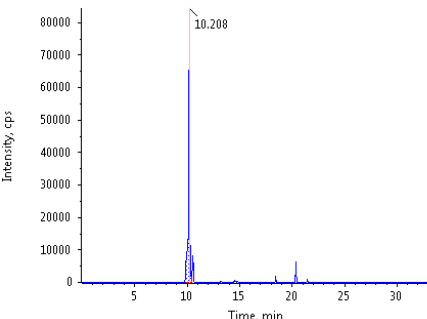
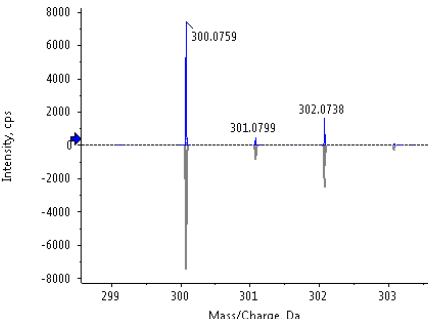
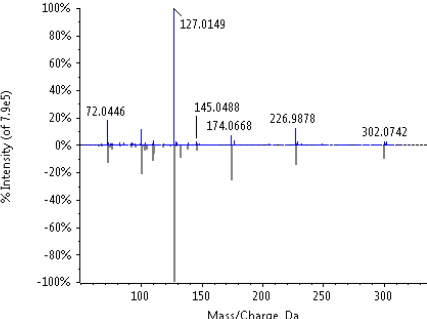
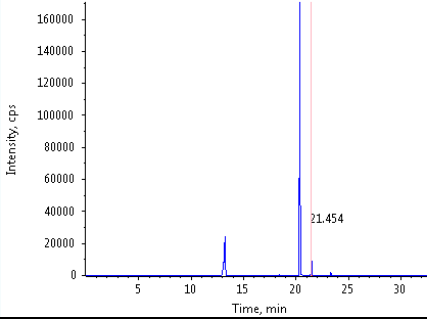
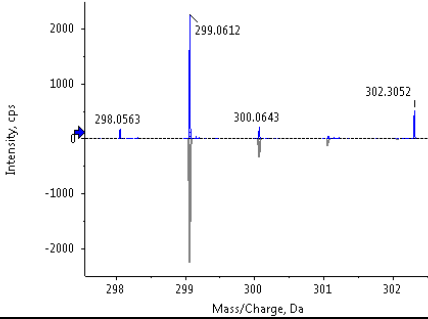
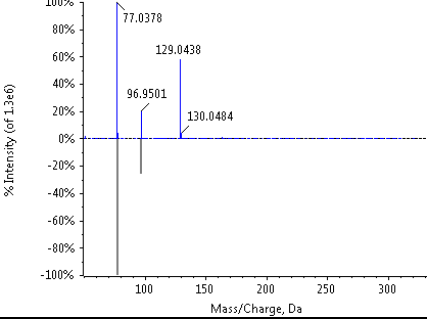
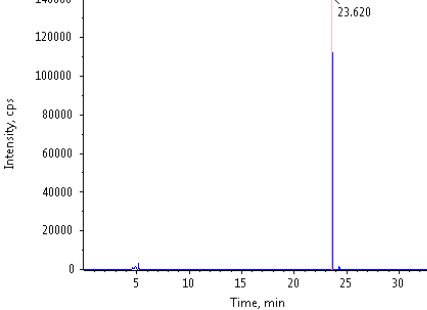
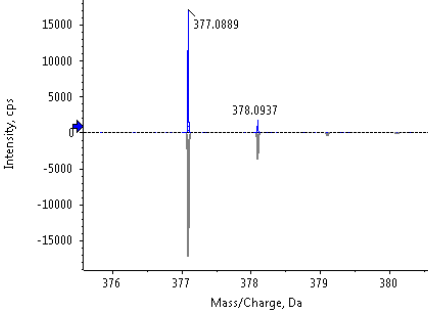
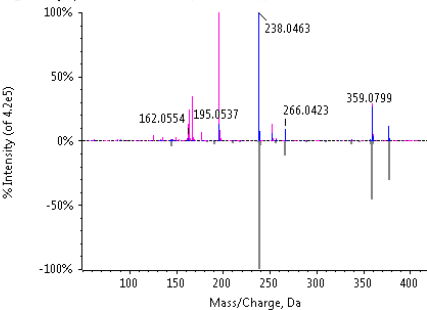
序号	化合物名称	一级图谱	二级图谱
205	坪草丹	<p>Std4 - Orbencarb (Standard) 258.0614 - ...ry-20200604.wiff2), (sample Index: 5) Area: 5.443e5, Height: 1.501e5, RT: 21.54 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.485 to 21.517 min ● [C12H16ClNOS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Orbencarb (34622-58-7), CE=35±0</p> 
206	噁草酮	<p>Std4 - Oxadiazon (Standard) 345.0667 - ...ry-20200604.wiff2), (sample Index: 5) Area: 3.280e4, Height: 1.073e4, RT: 23.94 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.908 to 23.941 min ● [C15H18Cl2N2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Oxadiazon (19666-30-9), CE=35±15</p> 
207	噁霜灵	<p>Std4 - Oxadixyl (Standard) 279.1239 - ...ry-20200604.wiff2), (sample Index: 5) Area: 1.300e5, Height: 6.380e3, RT: 9.91 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.890 to 9.923 min ● [C14H18N2O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Oxadixyl (77732-09-3), CE=20±0</p> 

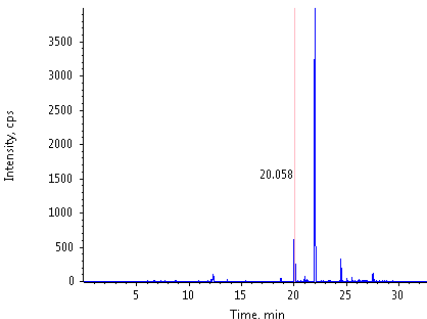
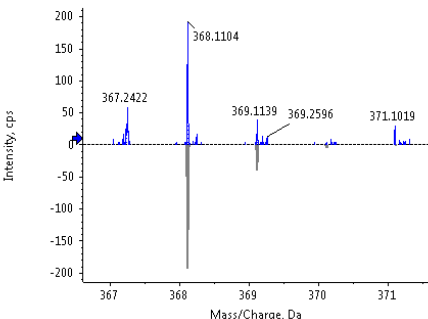
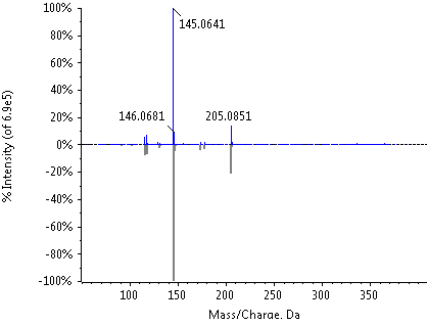
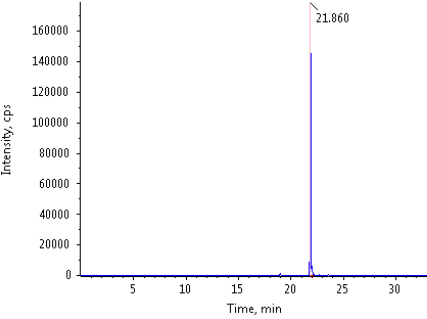
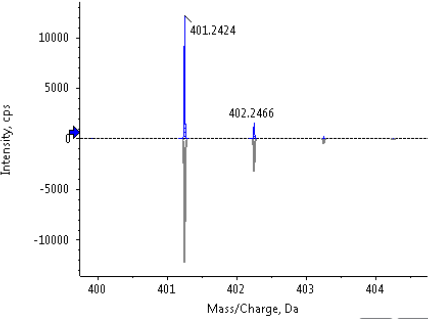
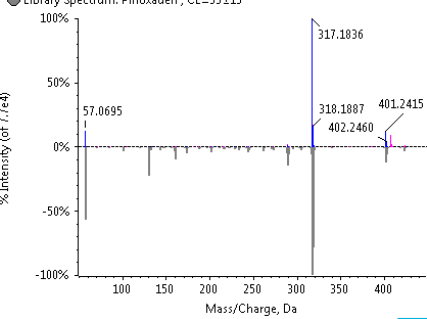
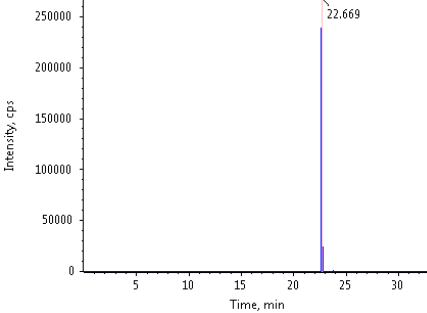
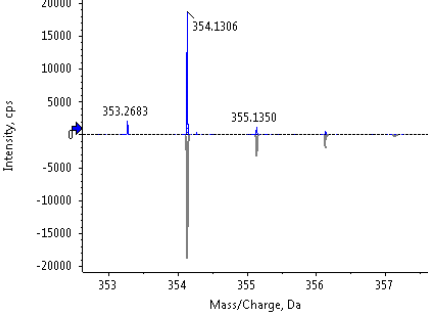
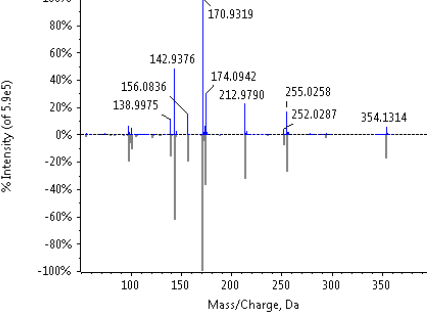
序号	化合物名称	一级图谱	二级图谱
208	氧化萎锈灵	<p>Std4 - Oxycarboxin (Standard) 268.0538...ry-20200604.wiff2), (sample Index: 5) Area: 2.405e5, Height: 3.700e4, RT: 8.11 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 8.134 to 8.166 min ● [C12H13NO4S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Oxycarboxin (5259-88-1), CE=35±15</p> 
209	亚砷磷	<p>Std4 - Oxydemeton-methyl (Standard) 2...y-20200604.wiff2), (sample Index: 5) Area: 2.604e5, Height: 5.757e4, RT: 5.39 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 5.353 to 5.385 min ● [C6H15O4PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Oxydemeton-methyl (301-12-2), CE=35±15</p> 
210	多效唑	<p>Std4 - Paclobutrazol (Standard) 294.12...ry-20200604.wiff2), (sample Index: 5) Area: 1.404e5, Height: 1.970e4, RT: 17.69 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.680 to 17.712 min ● [C15H20ClN3O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Paclobutrazol (76738-62-0), CE=20±0</p> 

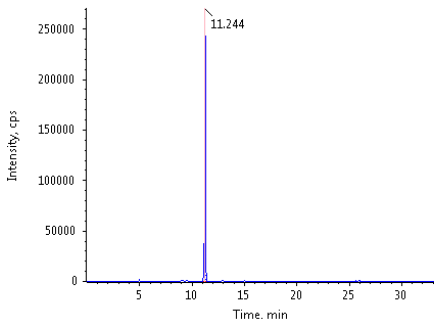
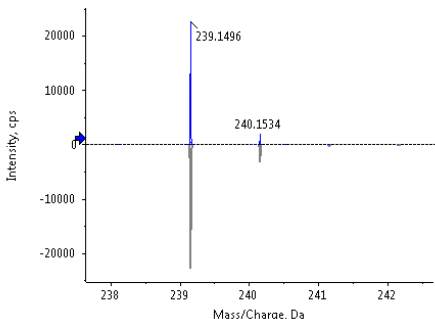
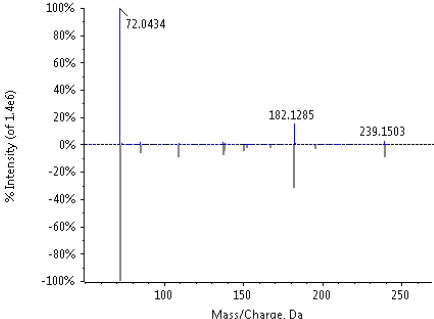
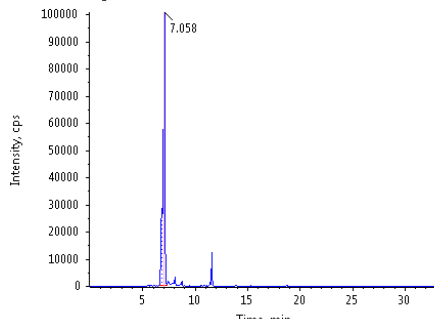
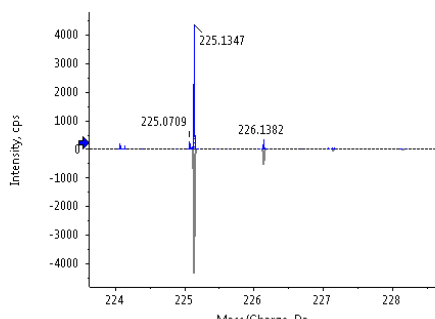
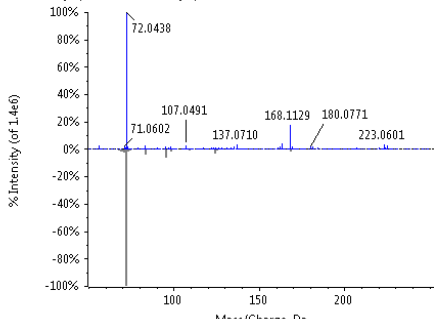
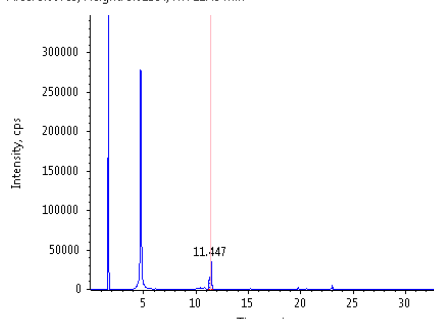
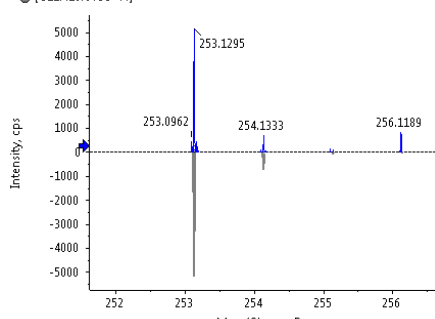
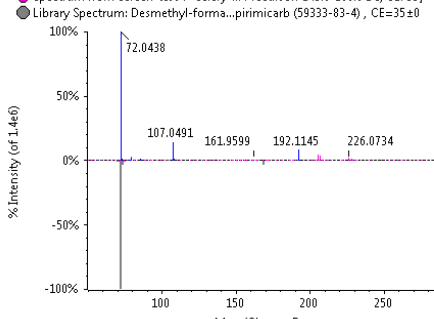
序号	化合物名称	一级图谱	二级图谱
211	对氧磷	<p>Std4 - Paraoxon-ethyl (Standard) 276.0...ry-20200604.wiff2), (sample Index: 5) Area: 3.399e5, Height: 5.089e4, RT: 14.00 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.004 to 14.037 min ● [C10H14NO6P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Paraoxon (311-45-5), CE=35±0</p> 
212	甲基对氧磷	<p>Std4 - Paraoxon-methyl (Standard) 248...ry-20200604.wiff2), (sample Index: 5) Area: 4.007e5, Height: 6.555e4, RT: 9.83 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.760 to 9.792 min ● [C8H10NO6P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Paraoxon-methyl (950-35-6), CE=20±0</p> 
213	克草敌	<p>Std4 - Pebulate (Standard) 204.1317 - ...ry-20200604.wiff2), (sample Index: 5) Area: 4.438e5, Height: 1.133e5, RT: 22.11 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.119 to 22.152 min ● [C10H21NOS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Pebulate (1114-71-2), CE=35±15</p> 

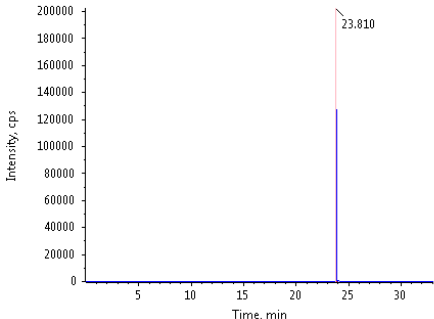
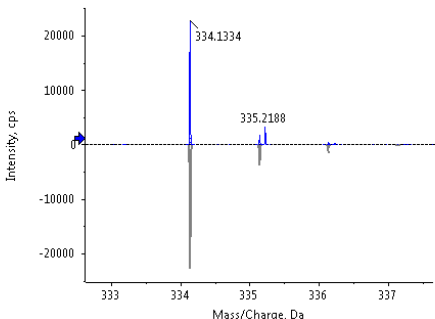
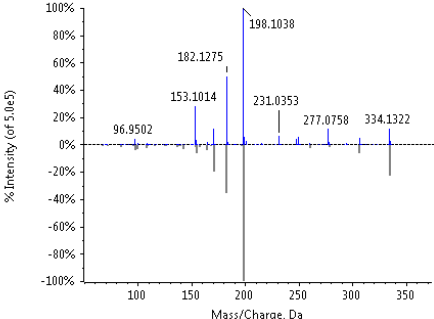
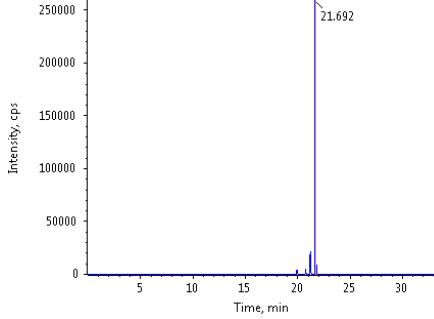
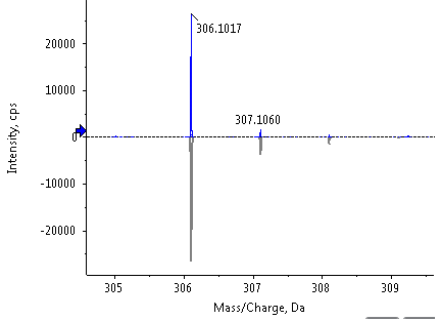
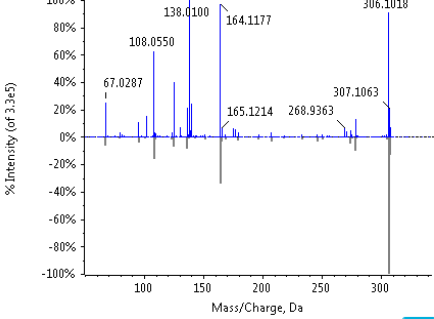
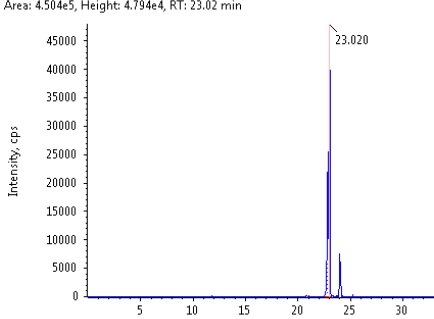
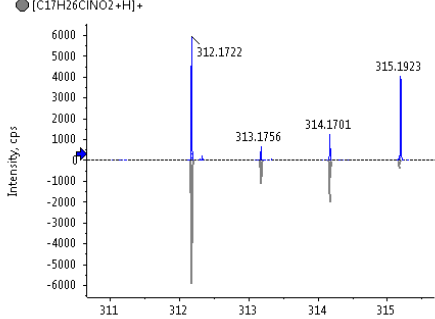
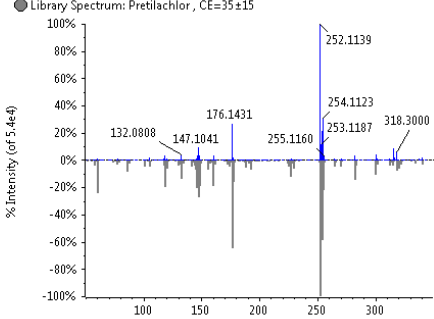
序号	化合物名称	一级图谱	二级图谱
214	戊菌唑	<p>Std4 - Penconazole (Standard) 284.061...ry-20200604.wiff2), (sample Index: 5) Area: 2.908e5, Height: 6.193e4, RT: 20.52 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.460 to 20.493 min ● [C13H15Cl2N3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Penconazole (66246-88-6), CE=35±15</p> 
215	二甲戊灵	<p>Std4 - Pendimethalin (Standard) 282.13...ry-20200604.wiff2), (sample Index: 5) Area: 4.557e4, Height: 1.760e4, RT: 24.40 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 24.380 to 24.412 min ● [C13H19N3O4+H]⁺</p>  <p>● Deconvoluted Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Pendimethalin (40487-42-1), CE=35±15</p> 
216	稻丰散	<p>Std4 - Phenthoate (Standard) 321.0279 ...ry-20200604.wiff2), (sample Index: 5) Area: 3.362e4, Height: 6.604e3, RT: 20.34 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.282 to 20.314 min ● [C12H17O4PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Phenthoate (2597-03-7), CE=20±0</p> 

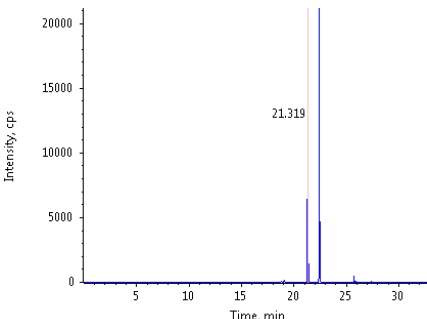
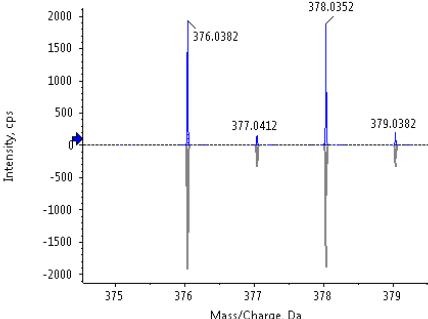
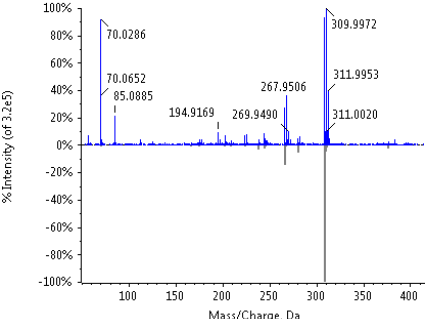
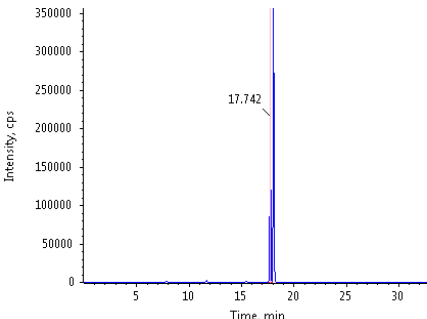
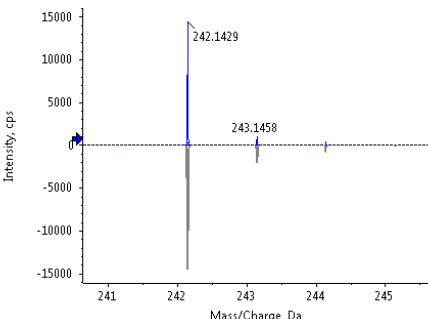
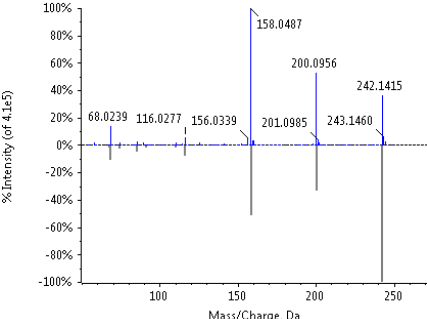
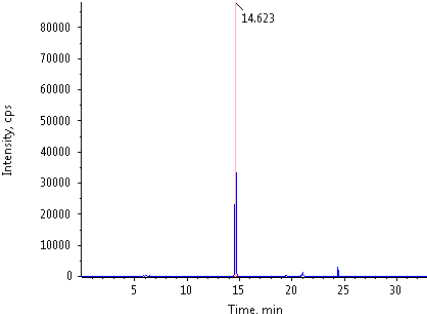
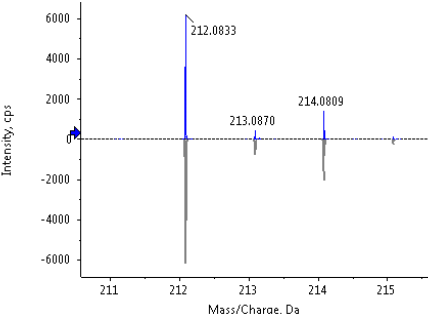
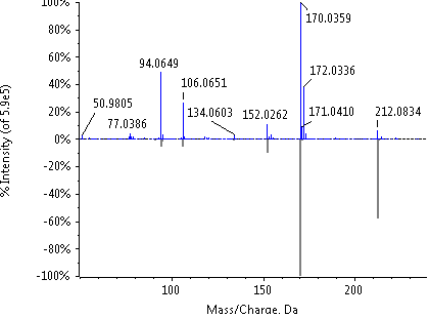
序号	化合物名称	一级图谱	二级图谱
217	伏杀硫磷	<p>Std4 - Phosalone (Standard) 367.9841 -...ry-20200604.wiff2), (sample Index: 5) Area: 3.147e4, Height: 7.120e3, RT: 21.73 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.713 to 21.745 min ● [C12H15ClNO4PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Phosalone (2310-17-0), CE=35±15</p> 
218	硫环磷	<p>Std4 - Phosolan (Standard) 256.0125 -...ry-20200604.wiff2), (sample Index: 5) Area: 9.337e5, Height: 1.145e5, RT: 9.17 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.109 to 9.142 min ● [C7H14NO3PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Phosolan (947-02-4), CE=35±15</p> 
219	甲基硫环磷	<p>Std4 - Phosolan-Methyl (Standard) 227.9909 -...ry-20200604.wiff2), (sample Index: 5) Area: 5.050e5, Height: 5.582e4, RT: 5.98 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 5.938 to 5.971 min ● [C8H10NO3PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Phosolan-Methyl, CE=35±15</p> 

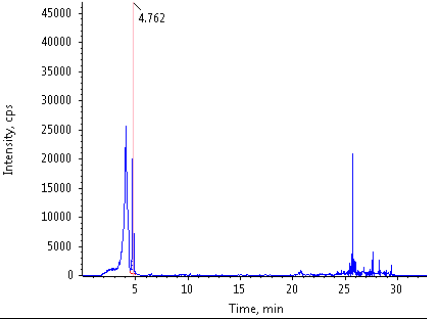
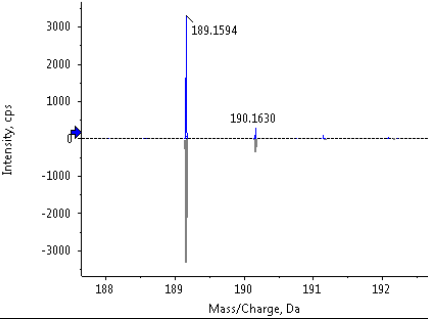
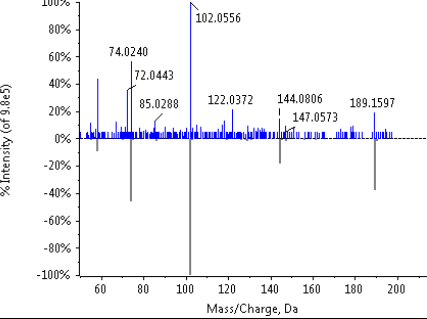
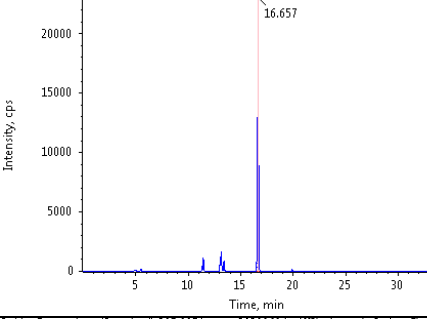
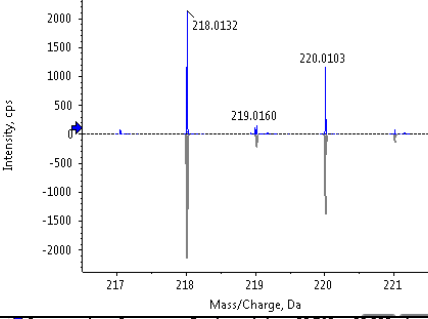
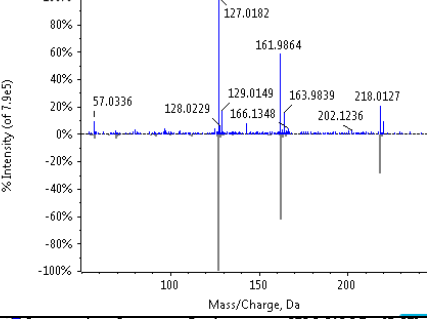
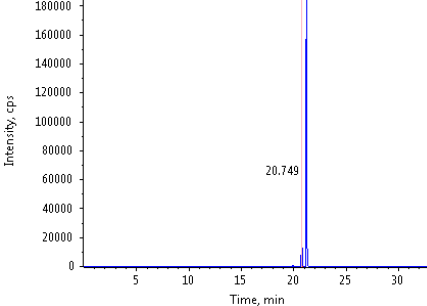
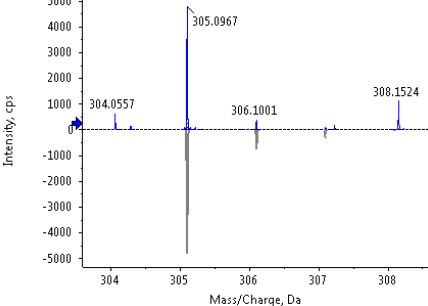
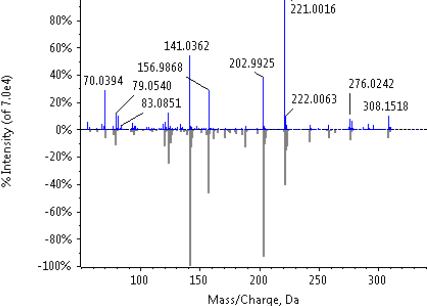
序号	化合物名称	一级图谱	二级图谱
220	磷胺	<p>Std4 - Phosphamidon (Standard) 300.06...y-20200604.wiff(2), (sample Index: 5) Area: 6.497e5, Height: 8.432e4, RT: 10.21 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 10.232 to 10.264 min ● [C10H19ClNO5P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Phosphamidon (13171-21-6), CE=35±15</p> 
221	辛硫磷	<p>Std4 - Phoxim (Standard) 299.0514 - 29...ry-20200604.wiff(2), (sample Index: 5) Area: 1.025e5, Height: 2.318e4, RT: 21.45 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.469 to 21.501 min ● [C12H15N2O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Phoxim (14816-18-3), CE=50±0</p> 
222	氟吡酰草胺	<p>Std4 - Picolifafen (Standard) 377.0808...ry-20200604.wiff(2), (sample Index: 5) Area: 3.624e5, Height: 1.413e5, RT: 23.62 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.615 to 23.648 min ● [C19H12F4N2O2+H]⁺</p>  <p>● Deconvoluted, Spectrum from Sre...cursor: 369.0-400.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Picolifafen (137641-05-5), CE=35±15</p> 

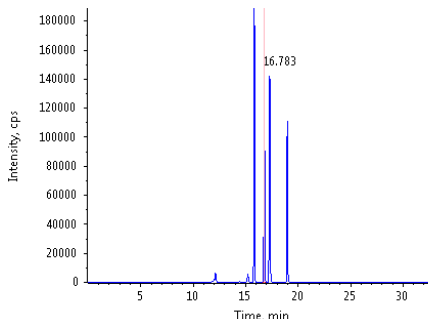
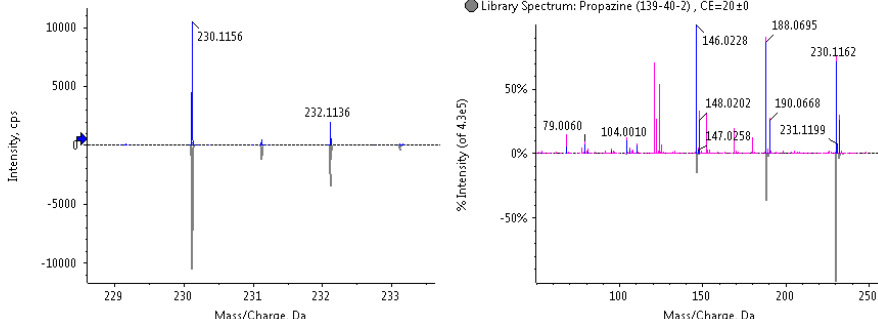
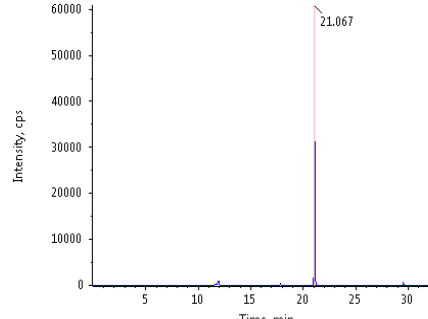
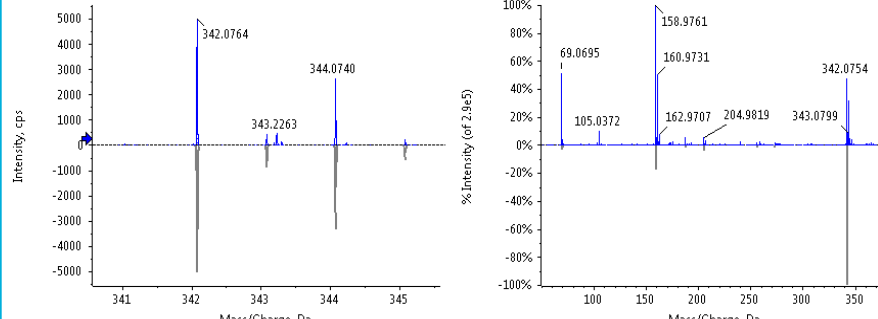
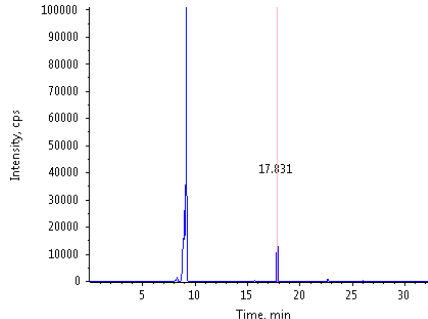
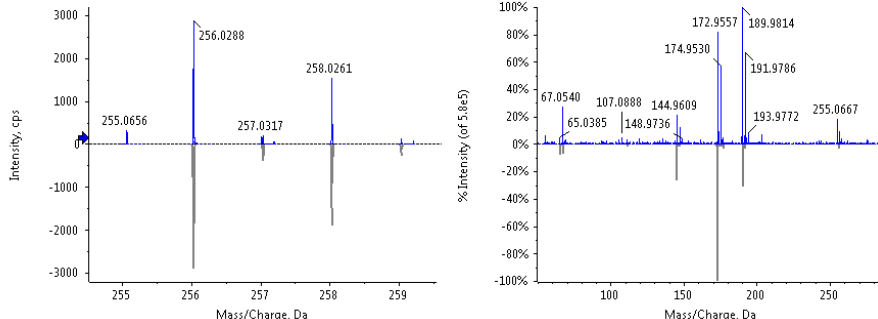
序号	化合物名称	一级图谱	二级图谱
223	啶氧菌酯	<p>Std4 - Picoxystrobin (Standard) 368.10...ry-20200604.wiff(2), (sample Index: 5) Area: 5.688e3, Height: 1.274e3, RT: 20.06 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 20.038 to 20.070 min ● [C18H16F3NO4+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Picoxystrobin (117428-22-5), CE=35±15</p> 
224	唑啉草酯	<p>Std4 - Pinoxaden (Standard) 401.2335 ...ry-20200604.wiff(2), (sample Index: 5) Area: 9.910e5, Height: 1.788e5, RT: 21.86 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 21.794 to 21.826 min ● [C23H32N2O4+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 399.0-440.0 Da, CE: 35] ● Spectrum from Screen-test-P-cel... Precursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Pinoxaden, CE=35±15</p> 
225	哌草磷	<p>Std4 - Piperophos (Standard) 354.1221 ...ry-20200604.wiff(2), (sample Index: 5) Area: 1.326e6, Height: 2.680e5, RT: 22.67 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 22.705 to 22.737 min ● [C14H28NO3PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Piperophos (24151-93-7), CE=35±15</p> 

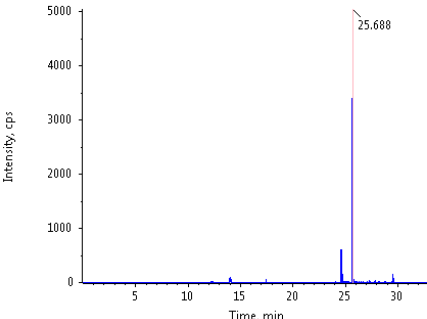
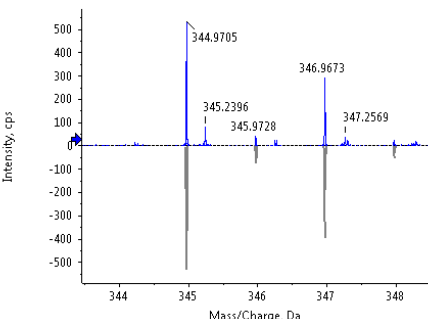
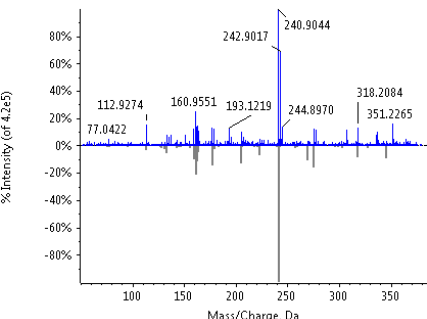
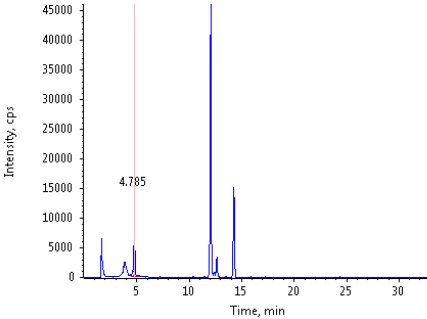
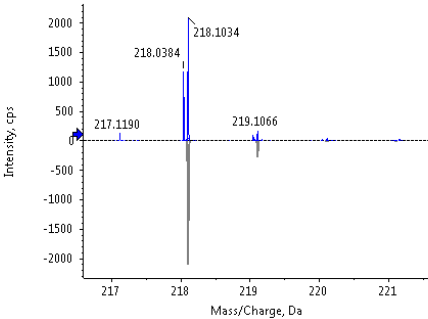
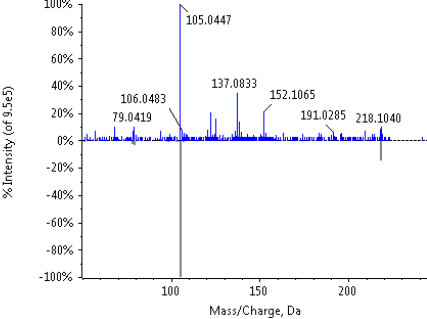
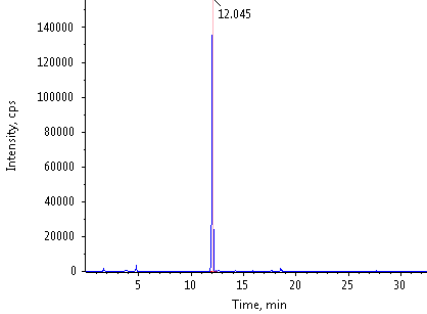
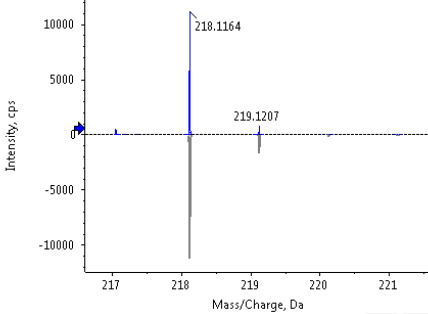
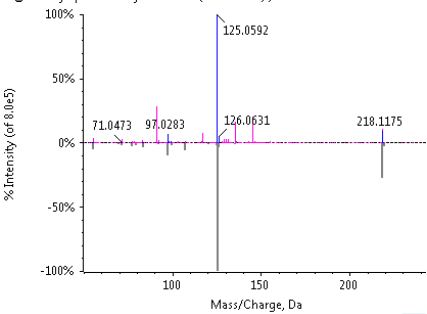
序号	化合物名称	一级图谱	二级图谱
226	抗蚜威	<p>Std4 - Pirimicarb (Standard) 239.1403 ...ery-20200604.wiff2), (sample Index: 5) Area: 1.361e6, Height: 2.705e5, RT: 11.24 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.191 to 11.224 min ● [C11H18N4O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Pirimicarb (23103-98-2), CE=35±15</p> 
227	去甲基抗蚜威	<p>Std4 - Pirimicarb-desmethyl (Standard) ...ry-20200604.wiff2), (sample Index: 5) Area: 1.228e6, Height: 1.006e5, RT: 7.06 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.125 to 7.158 min ● [C10H16N4O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Desmethyl-pirimicarb (30614-22-3), CE=50±0</p> 
228	去甲基-甲酰氨基-抗蚜威	<p>Std4 - Pirimicarb-desmethyl-formamido...ry-20200604.wiff2), (sample Index: 5) Area: 3.887e5, Height: 3.612e4, RT: 11.45 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.435 to 11.467 min ● [C11H16N4O3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 249.0-280.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Desmethyl-forma...pirimicarb (59333-83-4), CE=35±0</p> 

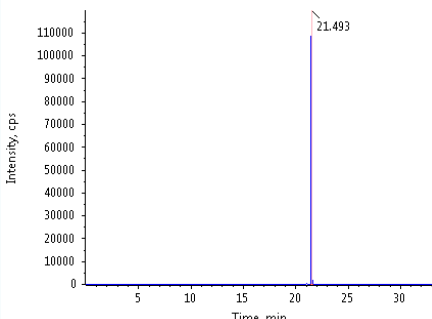
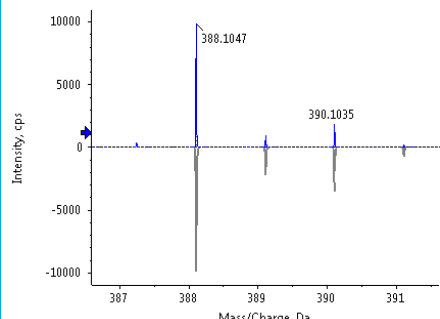
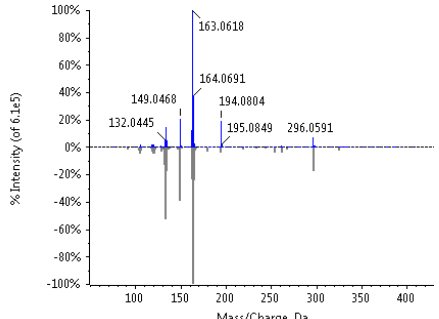
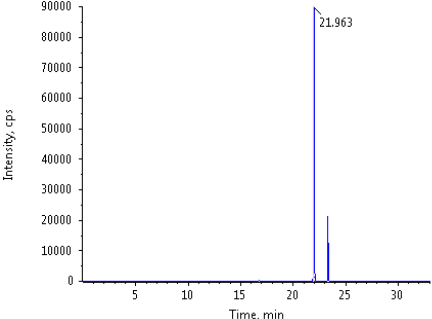
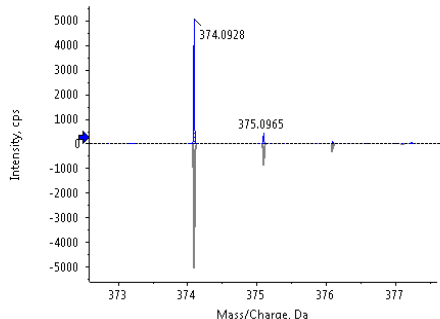
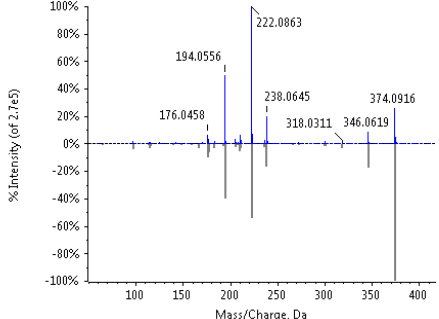
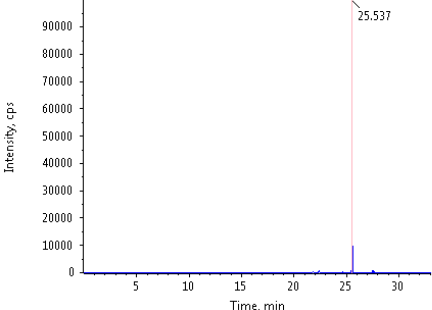
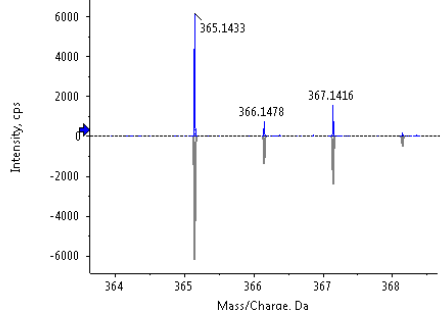
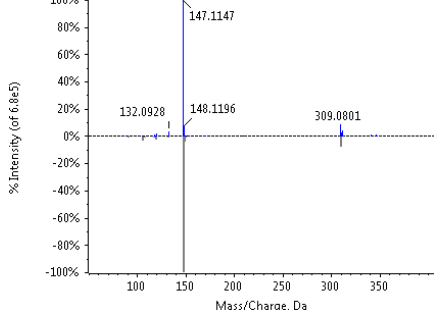
序号	化合物名称	一级图谱	二级图谱
229	嘧啶磷	<p>Std4 - Pirimiphos-ethyl (Standard) 334...ry-20200604.wiff2), (sample Index: 5) Area: 3.947e5, Height: 2.022e5, RT: 23.81 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.794 to 23.827 min ● [C13H24N3O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Pirimiphos-ethyl (23505-41-1), CE=35±15</p> 
230	甲基嘧啶磷	<p>Std4 - Pirimiphos-methyl (Standard) 30...ry-20200604.wiff2), (sample Index: 5) Area: 1.142e6, Height: 2.591e5, RT: 21.69 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.713 to 21.745 min ● [C11H20N3O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Pirimiphos-methyl (29232-93-7), CE=35±15</p> 
231	丙草胺	<p>Std4 - Pretilachlor (Standard) 312.1025...ry-20200604.wiff2), (sample Index: 5) Area: 4.504e5, Height: 4.794e4, RT: 23.02 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.981 to 23.014 min ● [C17H26ClNO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Pretilachlor, CE=35±15</p> 

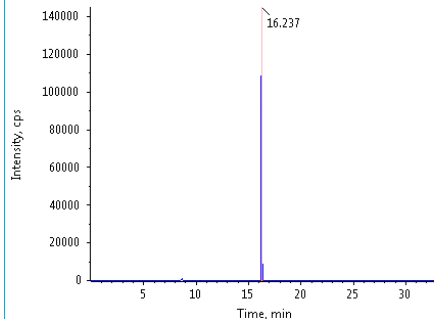
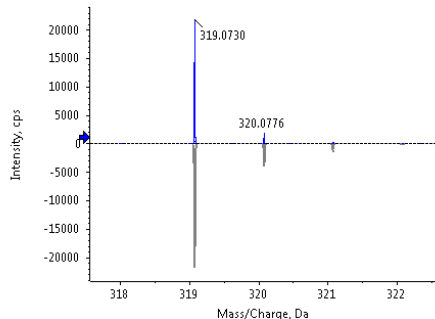
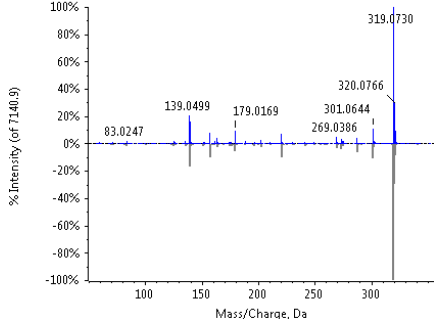
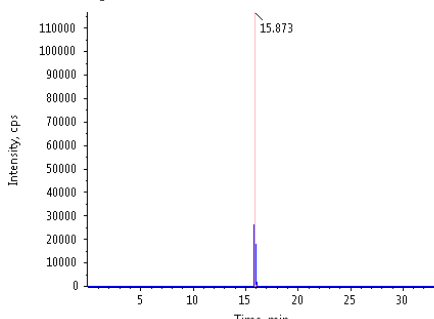
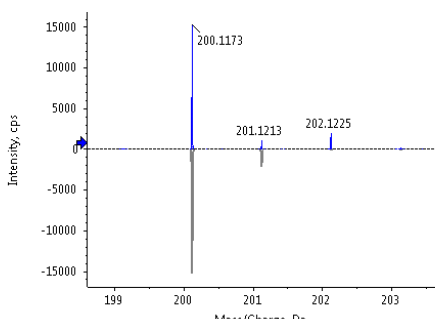
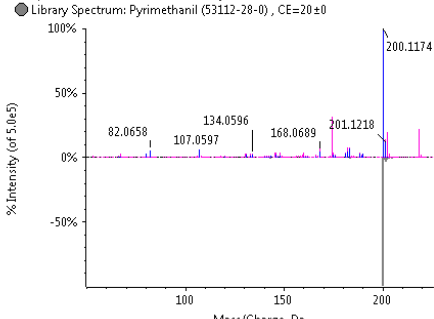
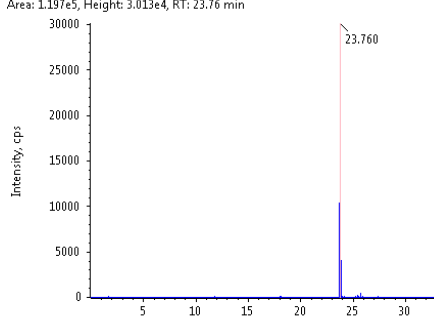
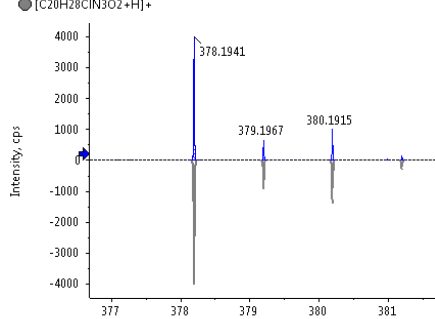
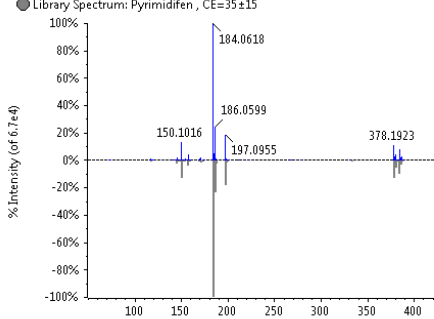
序号	化合物名称	一级图谱	二级图谱
232	咪鲜胺	<p>Std4 - Prochloraz (Standard) 376.0281 ...ry-20200604.wiff2), (sample Index: 5) Area: 5.304e4, Height: 1.154e4, RT: 21.32 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.306 to 21.339 min ● [C15H16Cl3N3O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Prochloraz (67747-09-5), CE=20±0</p> 
233	扑草净	<p>Std4 - Prometryne (Standard) 242.1334 ...ry-20200604.wiff2), (sample Index: 5) Area: 1.399e6, Height: 2.160e5, RT: 17.74 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 17.663 to 17.696 min ● [C10H19N5S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Prometryne (7287-19-6), CE=35±15</p> 
234	毒草胺	<p>Std4 - Propachlor (Standard) 212.0737 ...ry-20200604.wiff2), (sample Index: 5) Area: 4.574e5, Height: 8.802e4, RT: 14.62 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.655 to 14.687 min ● [C11H14ClNO+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Propachlor (1918-16-7), CE=20±0</p> 

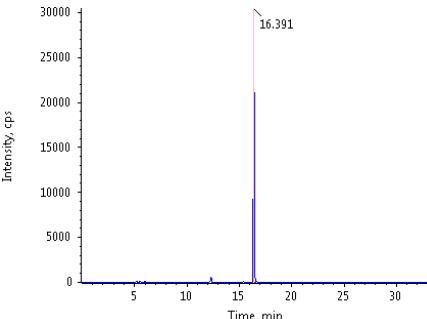
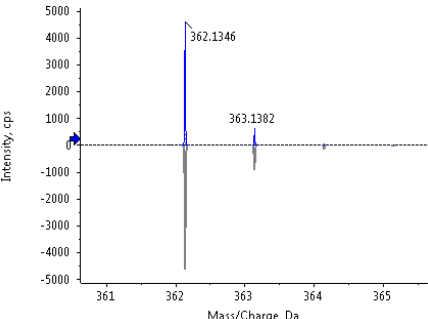
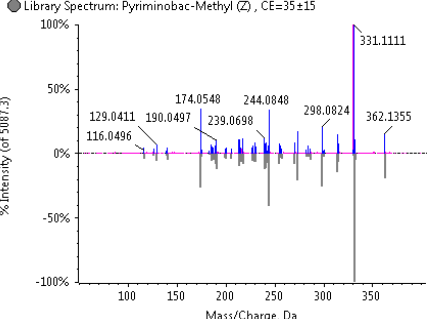
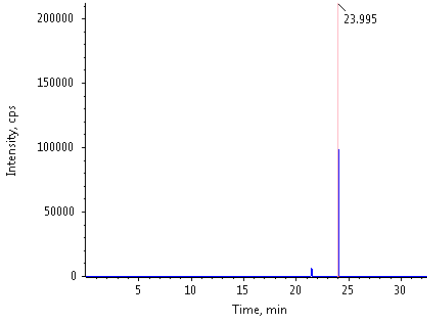
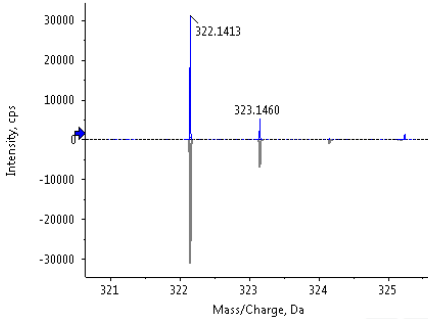
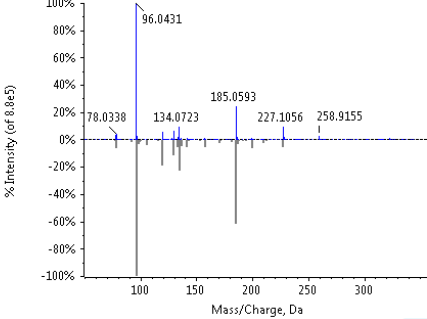
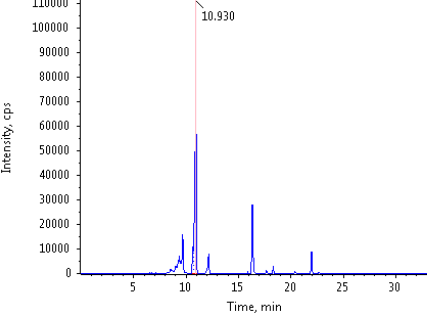
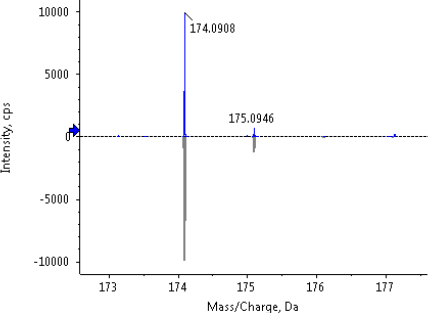
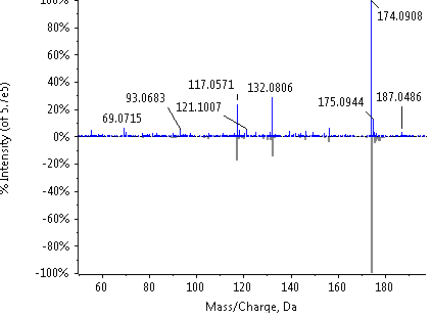
序号	化合物名称	一级图谱	二级图谱
235	霜霉威	<p>Std4 - Propamocarb (Standard) 189.149...ry-20200604.wiff(2), (sample Index: 5) Area: 2.452e5, Height: 4.652e4, RT: 4.76 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 4.702 to 4.735 min ● [C9H20N2O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...recursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Propamocarb (24579-73-5), CE=35±15</p> 
236	敌稗	<p>Std4 - Propanil (Standard) 218.0034 - ...ry-20200604.wiff(2), (sample Index: 5) Area: 1.491e5, Height: 2.304e4, RT: 16.66 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.590 to 16.623 min ● [C9H9Cl2NO+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...recursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Propanil (709-98-8), CE=35±15</p> 
237	丙虫磷	<p>Std4 - Propaphos (Standard) 305.0871 - ...ry-20200604.wiff(2), (sample Index: 5) Area: 2.184e5, Height: 5.258e4, RT: 20.75 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.769 to 20.802 min ● [C13H21O4PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...recursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: propaphos, CE=35±15</p> 

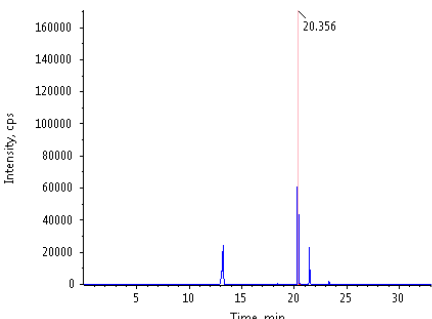
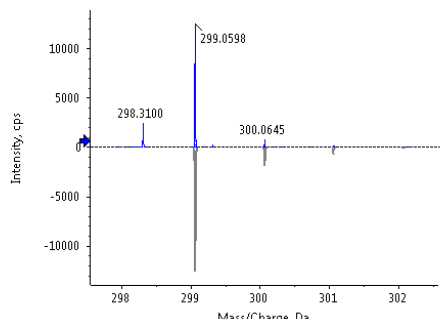
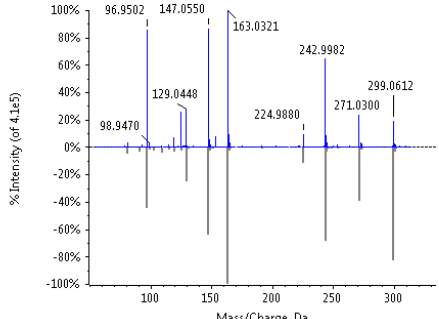
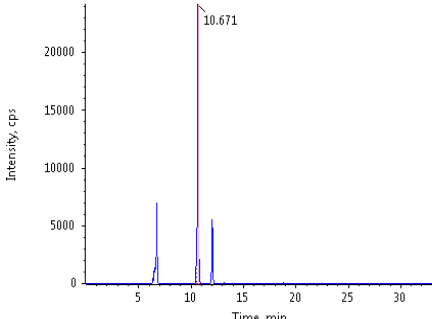
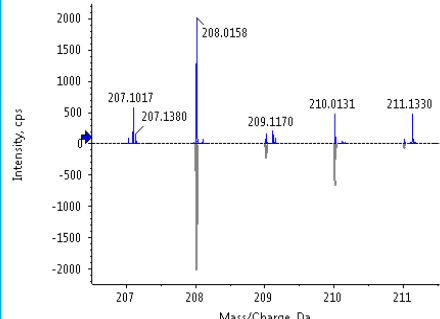
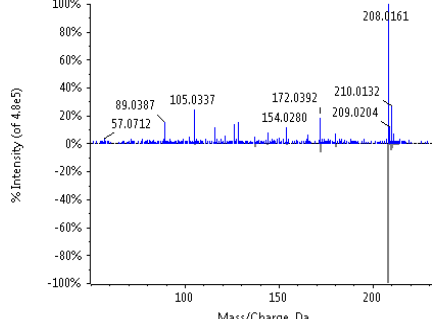
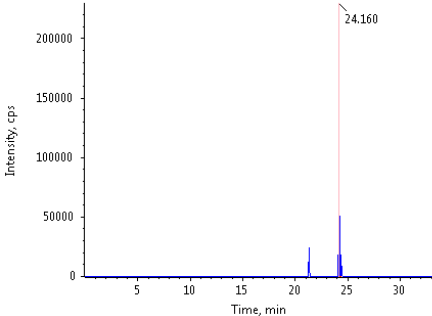
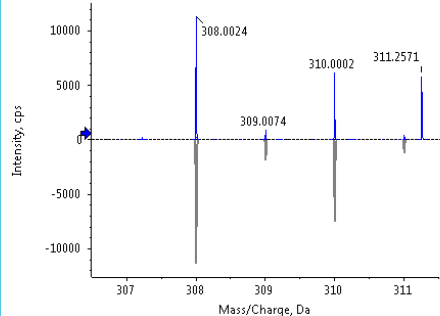
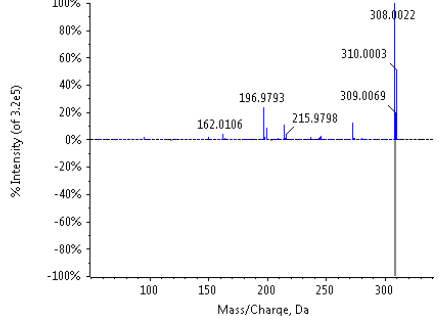
序号	化合物名称	一级图谱	二级图谱
238	扑灭津	<p>Std4 - Propazine (Standard) 230.1067 ...ry-20200604.wiff2), (sample Index: 5) Area: 7.263e5, Height: 1.280e5, RT: 16.78 min</p> 	<p> Spectrum from Screen-test-P-celer...nt 1, from 16.818 to 16.850 min [C9H16ClN5+H]⁺ Deconvoluted, Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35 Spectrum from Screen-test-P-celer... Precursor: 219.0-250.0 Da, CE: 35 Library Spectrum: Propazine (139-40-2), CE=20±0 </p> 
239	丙环唑	<p>Std4 - Propiconazole (Standard) 342.06...ry-20200604.wiff2), (sample Index: 5) Area: 2.794e5, Height: 6.084e4, RT: 21.07 min</p> 	<p> Spectrum from Screen-test-P-celer...nt 1, from 21.095 to 21.127 min [C15H17Cl2N3O2+H]⁺ Spectrum from Screen-test-P-celer...cursor: 339.0-370.0 Da, CE: 35 Library Spectrum: Propiconazole (60207-90-1), CE=20±0 </p> 
240	炔苯酰草胺	<p>Std4 - Propyzamide (Standard) 256.019...ry-20200604.wiff2), (sample Index: 5) Area: 1.877e5, Height: 3.779e4, RT: 17.83 min</p> 	<p> Spectrum from Screen-test-P-celer...nt 1, from 17.858 to 17.891 min [C12H11Cl2NO+H]⁺ Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35 Library Spectrum: Propyzamide (23950-58-5), CE=35±0 </p> 

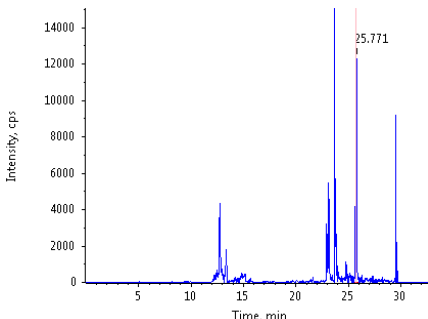
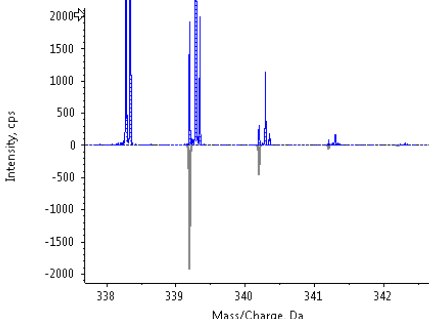
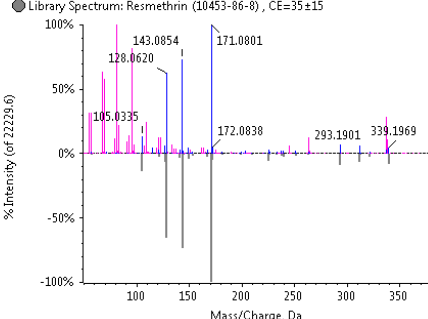
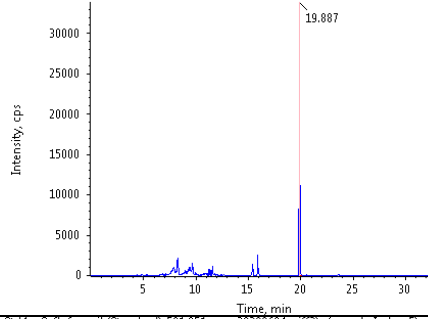
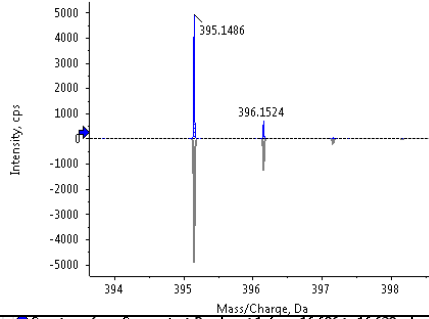
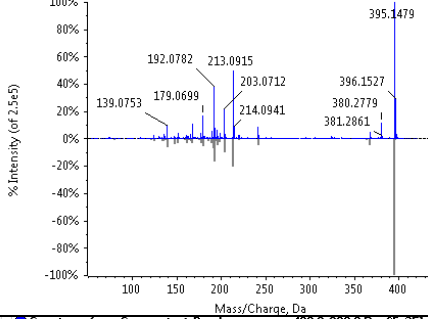
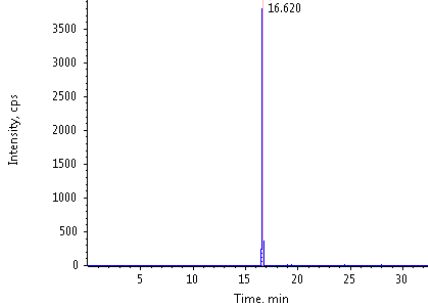
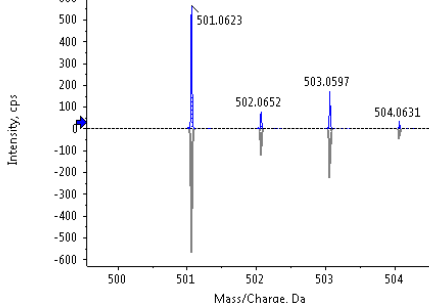
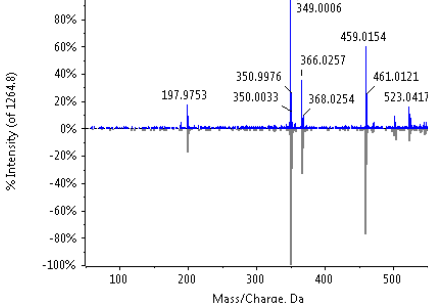
序号	化合物名称	一级图谱	二级图谱
241	丙硫磷	<p>Std4 - Prothiofos (Standard) 344.9601...ry-20200604.wiff(2), (sample Index: 5) Area: 1.004e4, Height: 5.041e3, RT: 25.69 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 25.664 to 25.697 min ● [C11H15Cl2O2PS2 +H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Prothiofos (34643-46-4), CE=35±15</p> 
242	吡蚜酮	<p>Std4 - Pymetrozine (Standard) 218.0936...ry-20200604.wiff(2), (sample Index: 5) Area: 8.425e4, Height: 1.434e4, RT: 4.78 min</p> 	<p>● Spectrum from Screen-test-P-cel...ment 1, from 4.767 to 4.800 min ● [C10H11N5O +H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Pymetrozine (123312-89-0), CE=35±15</p> 
243	吡喃灵	<p>Std4 - Pyracarbolid (Standard) 218.107...ry-20200604.wiff(2), (sample Index: 5) Area: 1.158e6, Height: 1.567e5, RT: 12.05 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 11.955 to 11.988 min ● [C13H15NO2 +H]⁺</p>  <p>● Deconvoluted Spectrum from Sre...cursor: 195.0-220.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery... Precursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Pyracarbolid (24691-76-7), CE=35±15</p> 

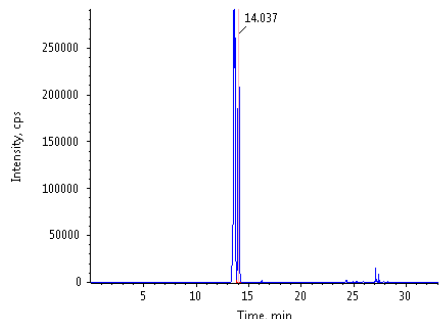
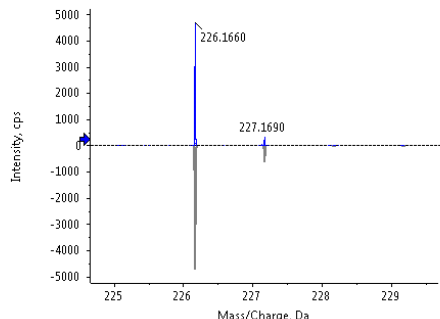
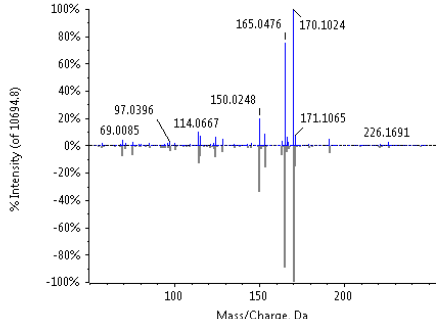
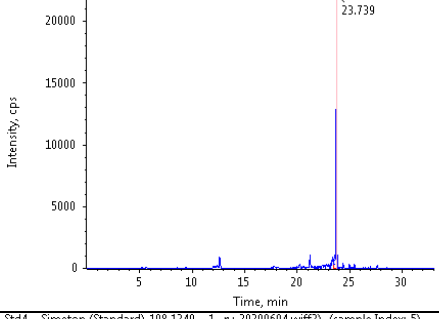
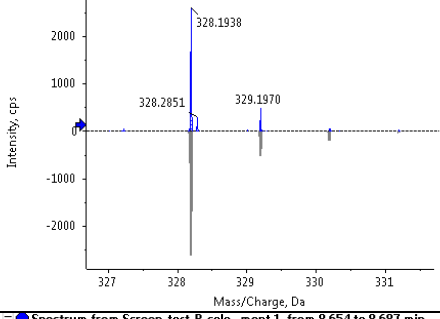
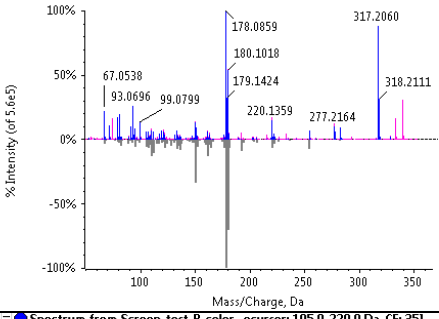
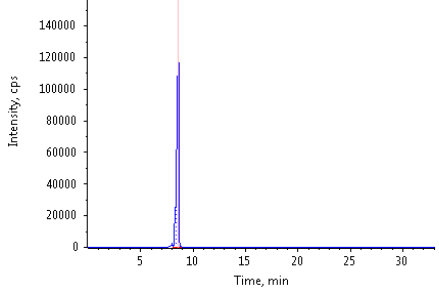
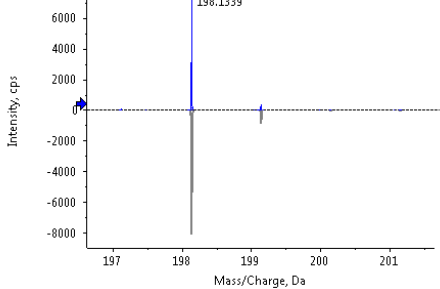
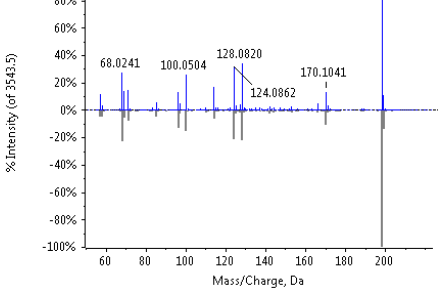
序号	化合物名称	一级图谱	二级图谱
244	吡唑醚菌酯	<p>Std4 - Pyraclostrobin (Standard) 388.0...ry-20200604.wiff2), (sample Index: 5) Area: 5.123e5, Height: 1.198e5, RT: 21.49 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.517 to 21.550 min ● [C19H18ClN3O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Pyraclostrobin (175013-18-0), CE=35±0</p> 
245	吡菌磷	<p>Std4 - Pyrazophos (Standard) 374.0834 ...ry-20200604.wiff2), (sample Index: 5) Area: 3.979e5, Height: 9.002e4, RT: 21.96 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.005 to 22.038 min ● [C14H20N3O5PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Pyrazophos (13457-18-6), CE=35±15</p> 
246	哒螨灵	<p>Std4 - Pyridaben (Standard) 365.1349 ...ry-20200604.wiff2), (sample Index: 5) Area: 2.278e5, Height: 9.980e4, RT: 25.54 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 25.502 to 25.534 min ● [C19H25ClN2OS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Pyridaben (96489-71-3), CE=35±0</p> 

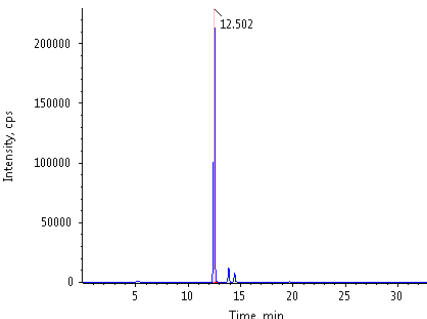
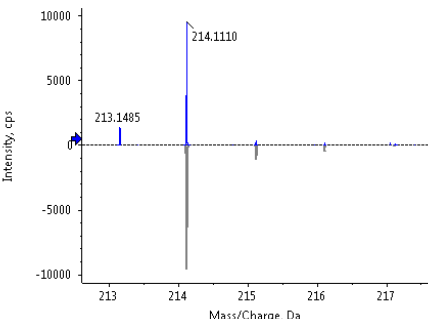
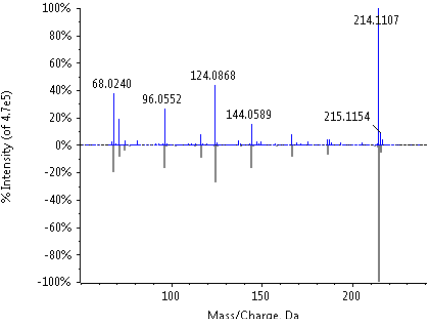
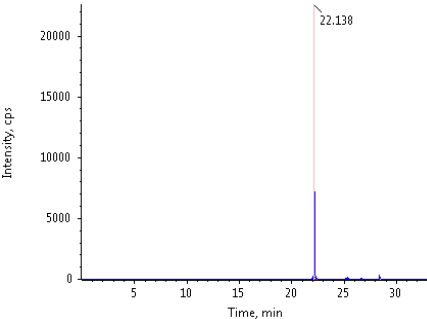
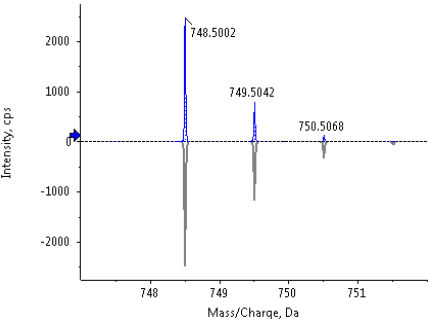
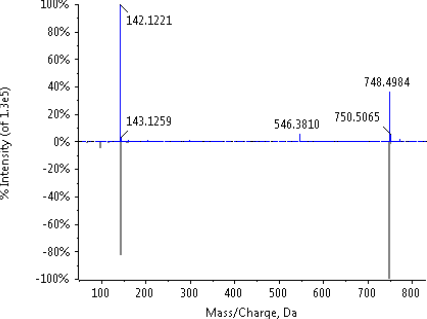
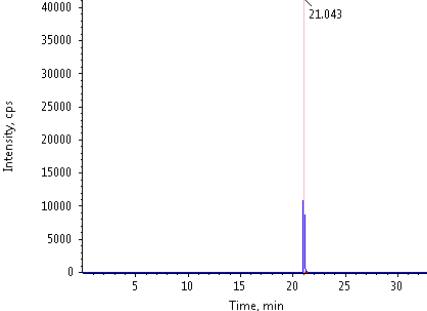
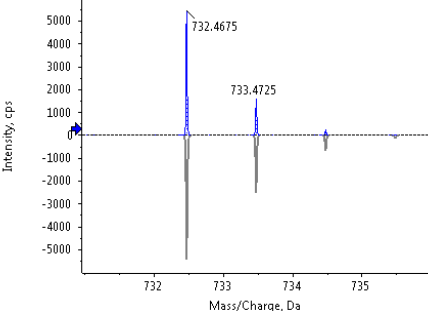
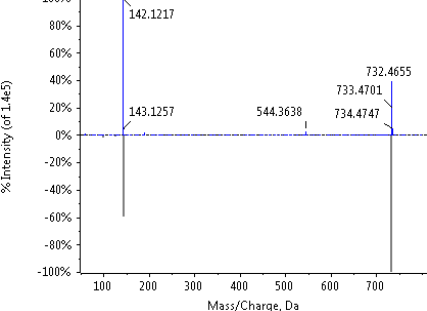
序号	化合物名称	一级图谱	二级图谱
247	环酯草醚	<p>Std4 - Pyrifalid (Standard) 319.0647 ...ery-20200604.wiff2), (sample Index: 5) Area: 5.663e5, Height: 1.449e5, RT: 16.24 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.232 to 16.265 min ● [C15H14N2O4S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Pyrifalid , CE=35±15</p> 
248	嘧霉胺	<p>Std4 - Pyrimethanil (Standard) 200.108...ery-20200604.wiff2), (sample Index: 5) Area: 4.437e5, Height: 1.167e5, RT: 15.87 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.875 to 15.907 min ● [C12H13N3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scree...cursor: 195.0-220.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Pyrimethanil (53112-28-0) , CE=20±0</p> 
249	嘧螨醚	<p>Std4 - Pyrimidifen (Standard) 378.1843...ery-20200604.wiff2), (sample Index: 5) Area: 1.197e5, Height: 3.013e4, RT: 23.76 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.745 to 23.778 min ● [C20H28ClN3O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Pyrimidifen , CE=35±15</p> 

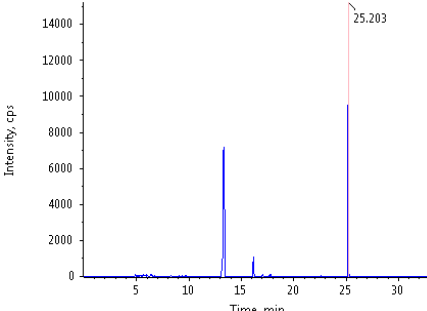
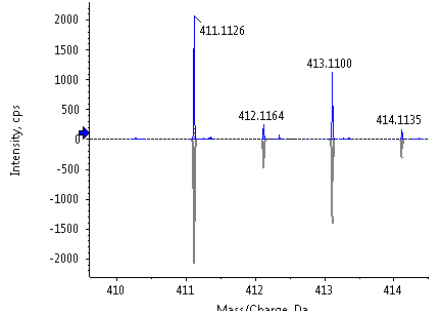
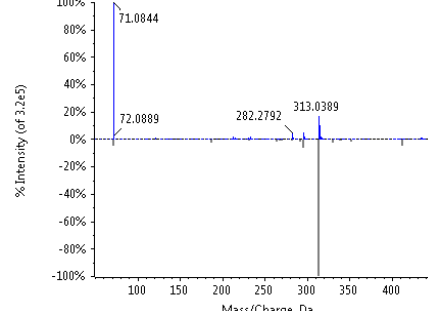
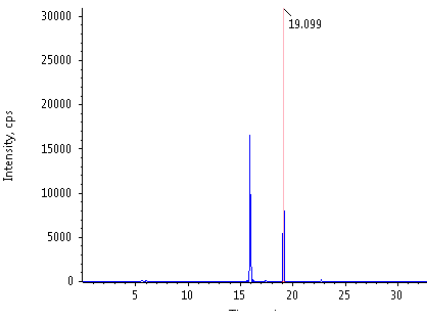
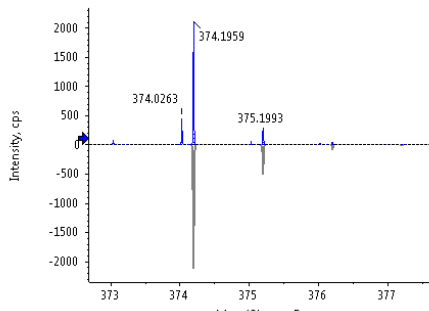
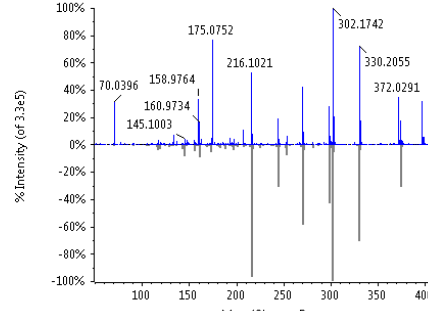
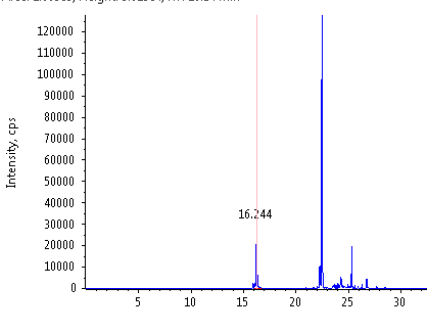
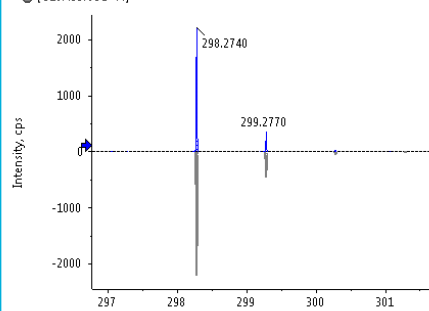
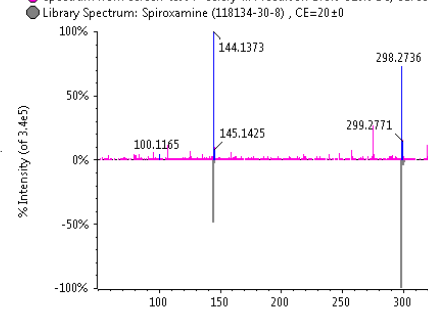
序号	化合物名称	一级图谱	二级图谱
250	嘧草醚-Z	<p>Std4 - Pyriminobac-Methyl (Z) (Standard) 16.391... (sample Index: 5) Area: 1.997e5, Height: 3.043e4, RT: 16.39 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.379 to 16.411 min ● [C17H19N3O6+H]⁺</p>  <p>● Deconvoluted, Spectrum from Screen-test-P-celer...cursor: 339.0-370.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Pyriminobac-Methyl (Z), CE=35±15</p> 
251	吡丙醚	<p>Std4 - Pyriproxyfen (Standard) 23.995... (sample Index: 5) Area: 6.801e5, Height: 2.120e5, RT: 24.00 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.989 to 24.022 min ● [C20H19NO3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Pyriproxyfen (95737-68-1), CE=35±0</p> 
252	咯嗉酮	<p>Std4 - Pyroquilon (Standard) 10.930... (sample Index: 5) Area: 9.596e5, Height: 1.112e5, RT: 10.93 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 10.963 to 10.996 min ● [C11H11NO+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Pyroquilon (57369-32-1), CE=35±15</p> 

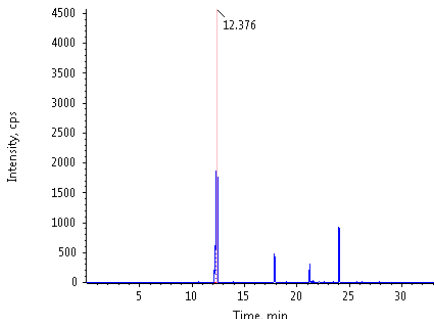
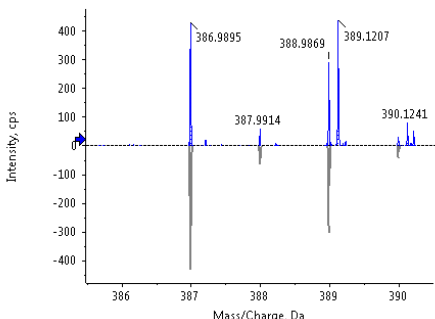
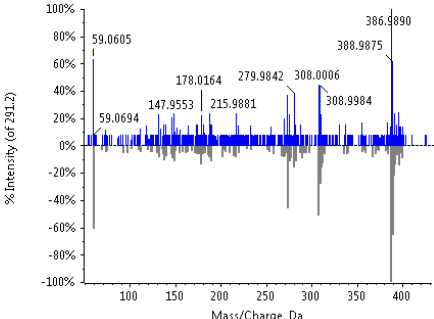
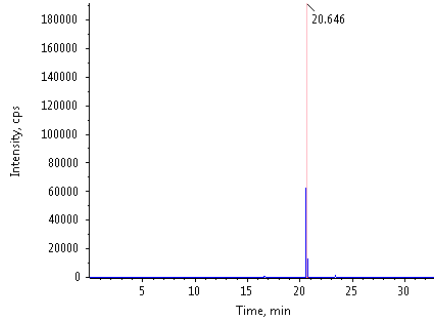
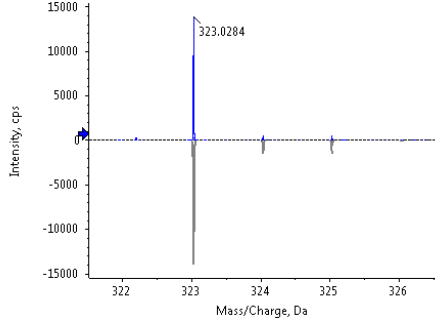
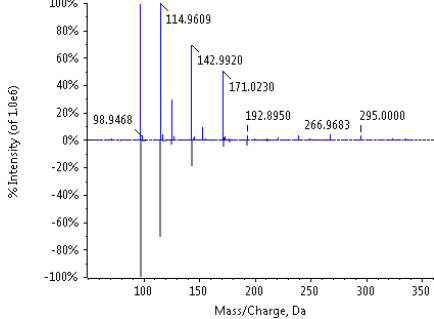
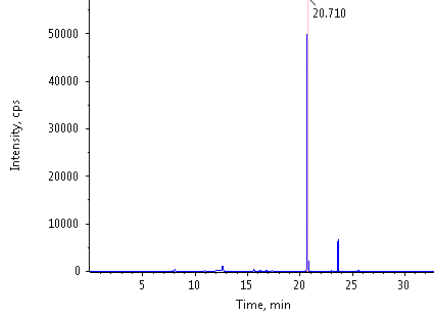
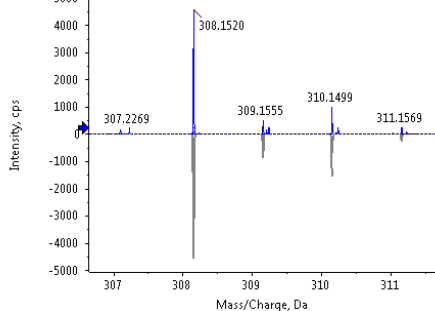
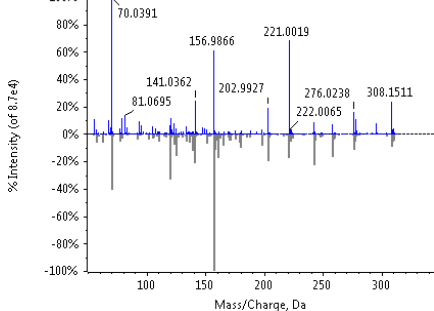
序号	化合物名称	一级图谱	二级图谱
253	喹硫磷	<p>Std4 - Quinalphos (Standard) 299.0514 ...ry-20200604.wiff(2), (sample Index: 5) Area: 7.547e5, Height: 1.706e5, RT: 20.36 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.298 to 20.330 min ● [C12H15N2O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Quinalphos (13593-03-8), CE=35±15</p> 
254	灭藻醌	<p>Std4 - Quinoclamine (Standard) 208.00...ry-20200604.wiff(2), (sample Index: 5) Area: 1.701e5, Height: 2.416e4, RT: 10.67 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 10.703 to 10.736 min ● [C10H6ClNO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Quinoclamine (2797-51-5), CE=20±0</p> 
255	喹氧灵	<p>Std4 - Quinoxifen (Standard) 307.9940 ...ry-20200604.wiff(2), (sample Index: 5) Area: 9.228e5, Height: 2.296e5, RT: 24.16 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 24.201 to 24.233 min ● [C15H8Cl2FNO+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Quinoxifen (124495-18-7), CE=20±0</p> 

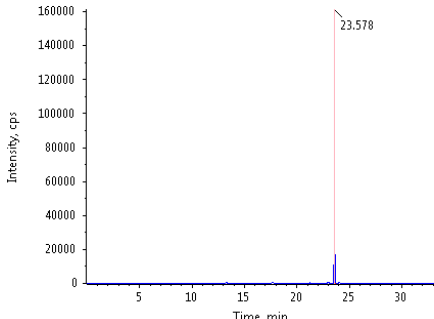
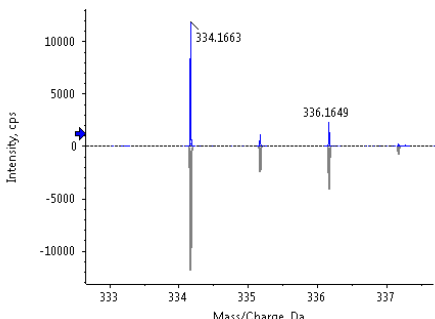
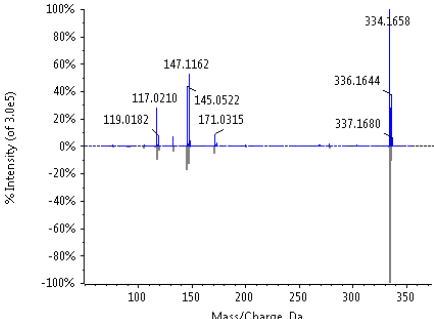
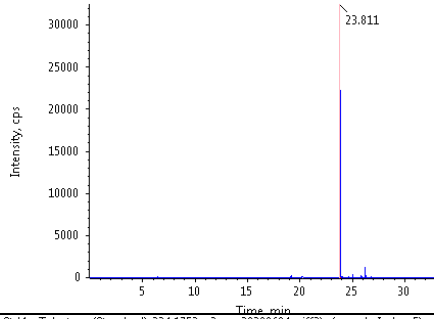
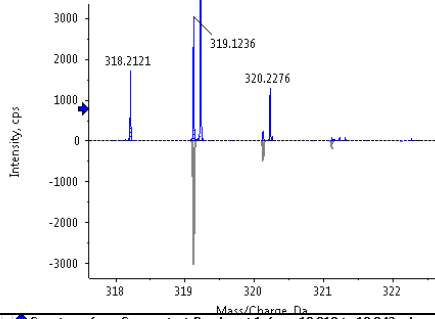
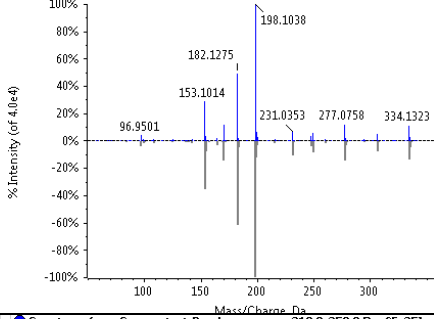
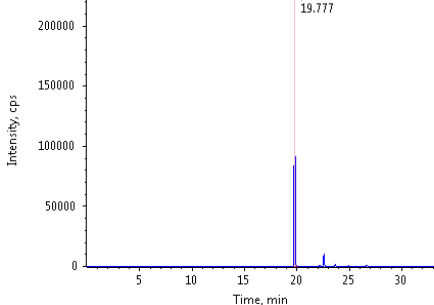
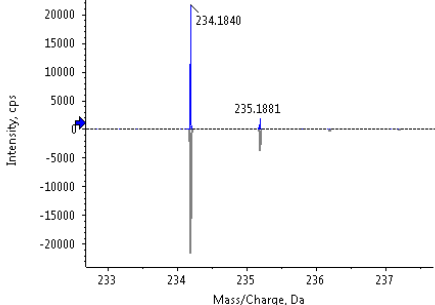
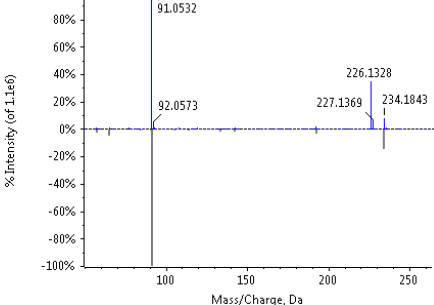
序号	化合物名称	一级图谱	二级图谱
256	苄呋菊酯	<p>Std4 - Resmethrin (Standard) 339.1855 ...ry-20200604.wiff2), (sample Index: 5) Area: 7.305e4, Height: 1.230e4, RT: 25.77 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 25.762 to 25.794 min ● [C22H26O3+H]⁺</p>  <p>● Deconvoluted, Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Resmethrin (10453-86-8), CE=35±15</p> 
257	鱼藤酮	<p>Std4 - Rotenone (Standard) 395.1389 - ...ry-20200604.wiff2), (sample Index: 5) Area: 1.628e5, Height: 3.385e4, RT: 19.89 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.859 to 19.891 min ● [C23H22O6+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Rotenone (83-79-4), CE=35±15</p> 
258	苯嘧磺草胺	<p>Std4 - Saflufenacil (Standard) 501.051...ry-20200604.wiff2), (sample Index: 5) Area: 2.228e4, Height: 4.041e3, RT: 16.62 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.606 to 16.639 min ● [C17H17ClF4N4O5S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 499.0-900.0 Da, CE: 35] ● Library Spectrum: Saflufenacil, CE=35±15</p> 

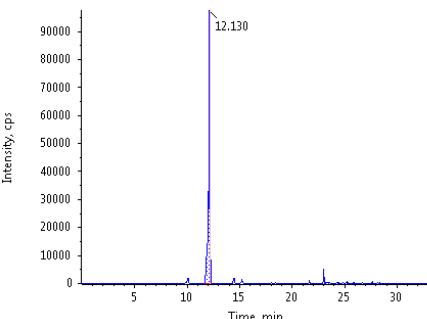
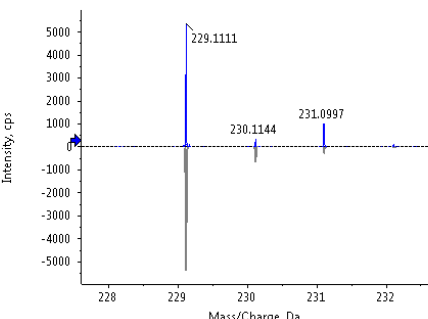
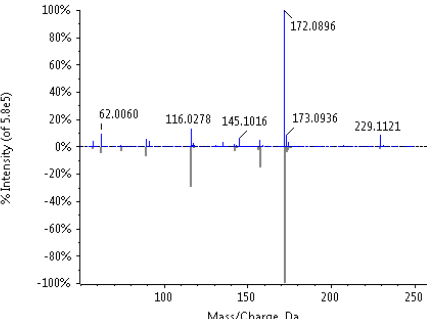
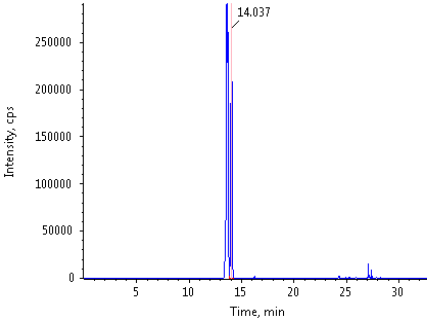
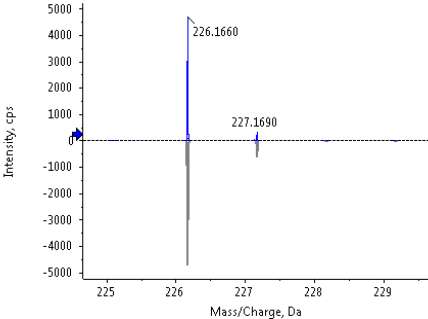
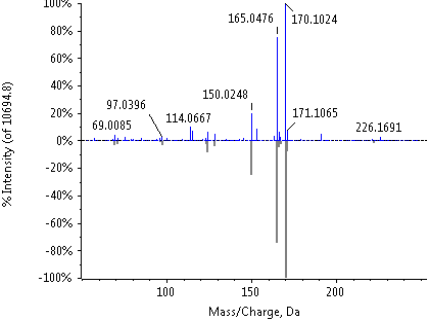
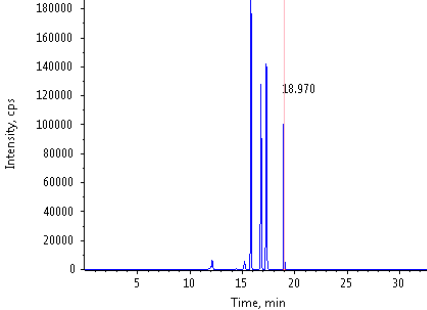
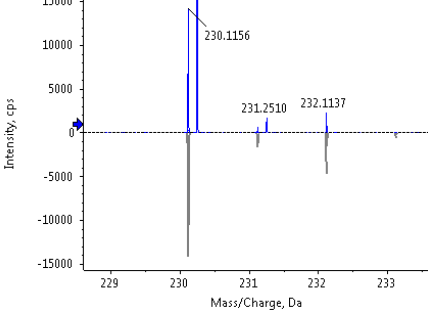
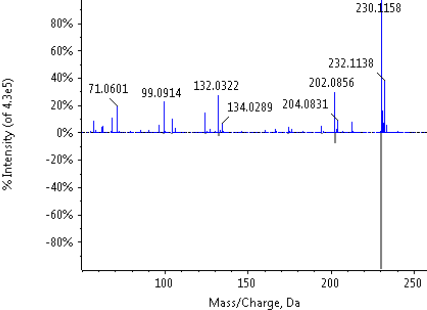
序号	化合物名称	一级图谱	二级图谱
259	仲丁通	<p>Std4 - Secbumeton (Standard) 226.1562...y-20200604.wiff(2), (sample Index: 5) Area: 2.376e6, Height: 2.649e5, RT: 14.04 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.134 to 14.167 min ● [C10H19N5O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Secbumeton (26259-45-0), CE=35±15</p> 
260	烯禾啉	<p>Std4 - Sethoxydim (Standard) 328.1841...ry-20200604.wiff(2), (sample Index: 5) Area: 9.791e4, Height: 2.217e4, RT: 23.74 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 23.729 to 23.762 min ● [C17H29NO3S+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Sethoxydim (74051-80-2), CE=35±0</p> 
261	西玛通	<p>Std4 - Simeton (Standard) 198.1249 - 1...ry-20200604.wiff(2), (sample Index: 5) Area: 2.007e6, Height: 1.732e5, RT: 8.57 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 8.654 to 8.687 min ● [C8H15N5O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Simeton, CE=35±15</p> 

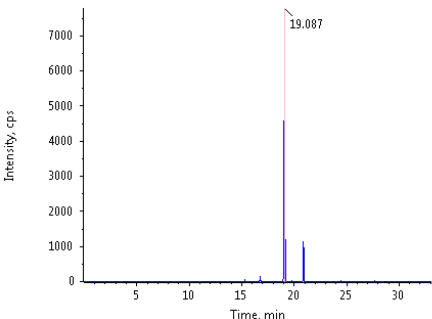
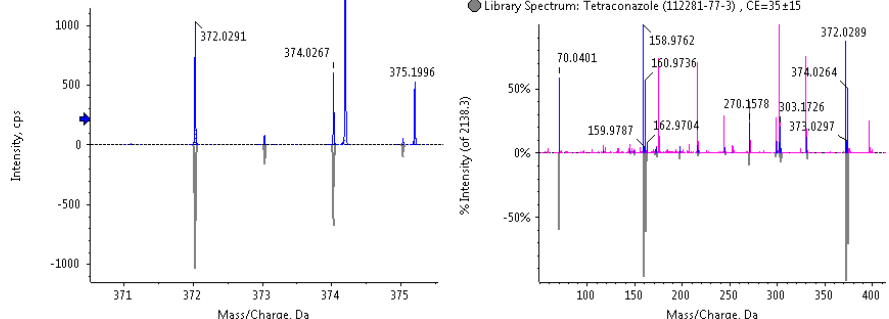
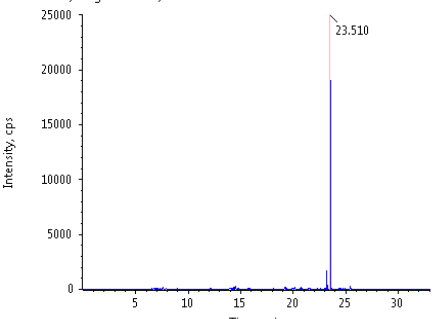
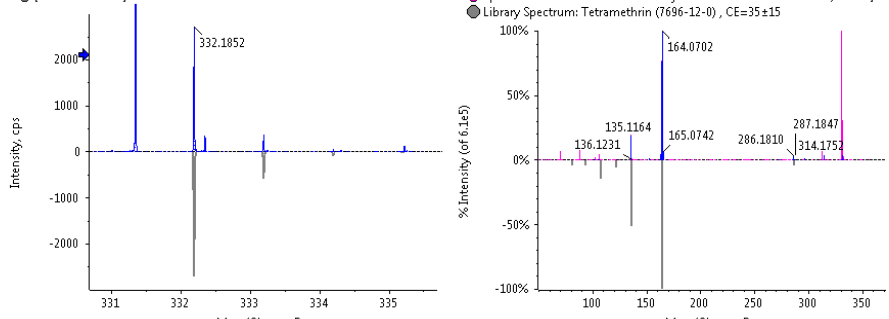
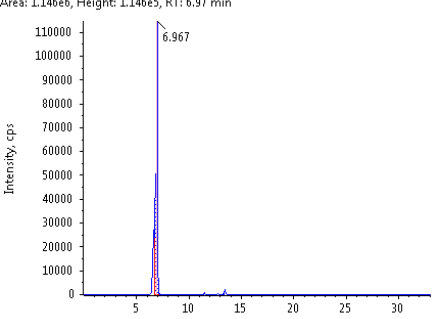
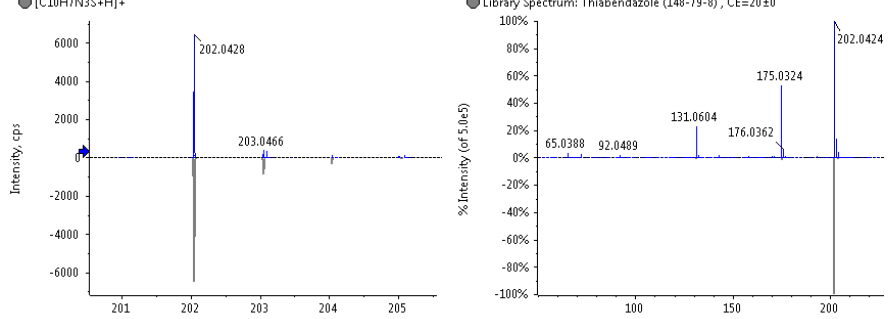
序号	化合物名称	一级图谱	二级图谱
262	西草净	<p>Std4 - Simetryn (Standard) 214.1021 - ...ry-20200604.wiff(2), (sample Index: 5) Area: 1.907e6, Height: 2.295e5, RT: 12.50 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 12.573 to 12.606 min ● [C8H15N5S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Simetryn (1014-70-6), CE=35±15</p> 
263	乙基多杀菌素	<p>Std4 - Spinetoram (Standard) 748.4894 - ...ry-20200604.wiff(2), (sample Index: 5) Area: 7.414e4, Height: 2.258e4, RT: 22.14 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.135 to 22.168 min ● [C42H69NO10+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 499.0-900.0 Da, CE: 35] ● Library Spectrum: Spinetoram A (187166-40-1), CE=35±15</p> 
264	多杀菌素	<p>Std4 - Spinosad (Standard) 732.4581 - ...ry-20200604.wiff(2), (sample Index: 5) Area: 1.847e5, Height: 4.136e4, RT: 21.04 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.046 to 21.078 min ● [C41H65NO10+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 499.0-900.0 Da, CE: 35] ● Library Spectrum: Spinosad (131929-60-7), CE=35±0</p> 

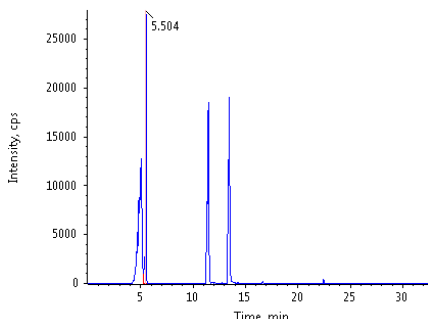
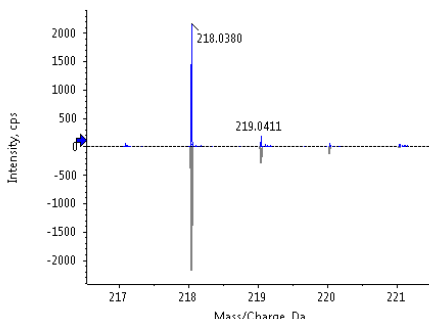
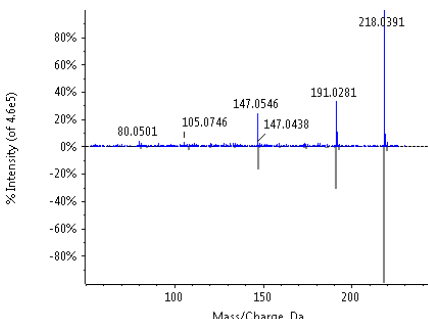
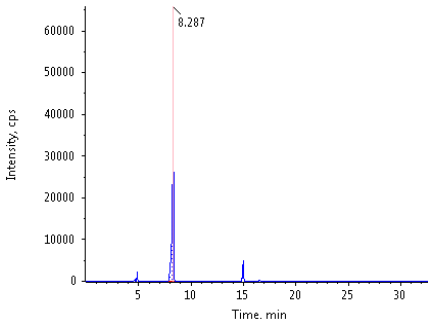
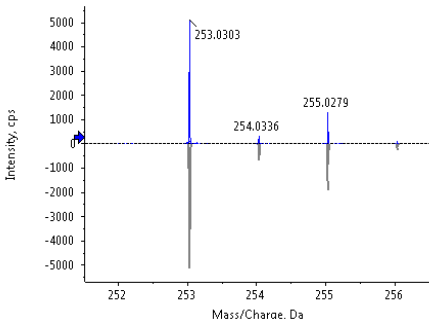
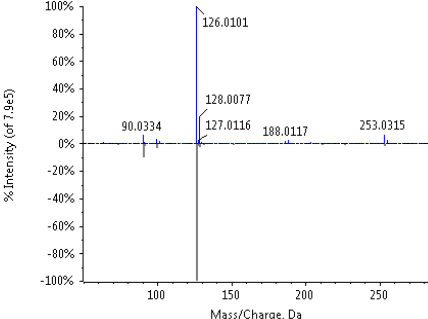
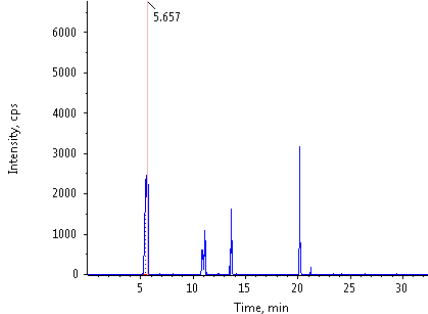
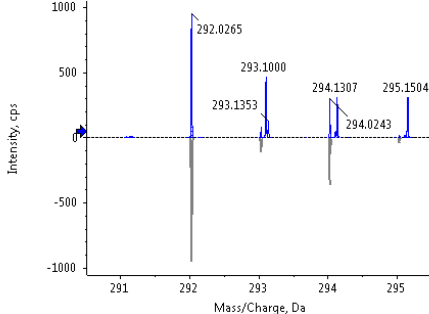
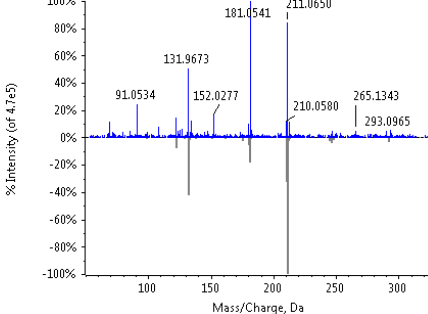
序号	化合物名称	一级图谱	二级图谱
265	螺螨酯	<p>Std4 - Spirodiclofen (Standard) 411.10...ry-20200604.wiff2), (sample Index: 5) Area: 4.401e4, Height: 1.521e4, RT: 25.20 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 25.193 to 25.225 min ● [C₂₁H₂₄Cl₂O₄+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Spirodiclofen (148477-71-8), CE=20±0</p> 
266	螺虫乙酯	<p>Std4 - Spirotetramat (Standard) 374.18...ry-20200604.wiff2), (sample Index: 5) Area: 1.289e5, Height: 3.090e4, RT: 19.10 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.046 to 19.078 min ● [C₂₁H₂₇NO₅+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Spirotetramat (203313-25-1), CE=35±15</p> 
267	螺环菌胺	<p>Std4 - Spiroxamine (Standard) 298.2641...ry-20200604.wiff2), (sample Index: 5) Area: 1.863e5, Height: 3.019e4, RT: 16.24 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 16.265 to 16.297 min ● [C₁₈H₃₅NO₂+H]⁺</p>  <p>● Deconvoluted, Spectrum from Sre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Spiroxamine (118134-30-8), CE=20±0</p> 

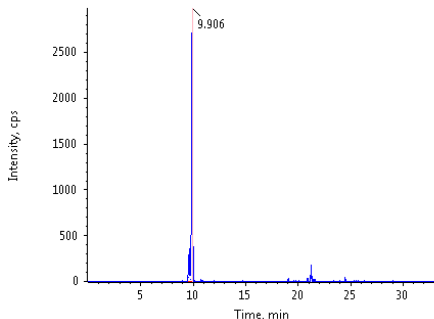
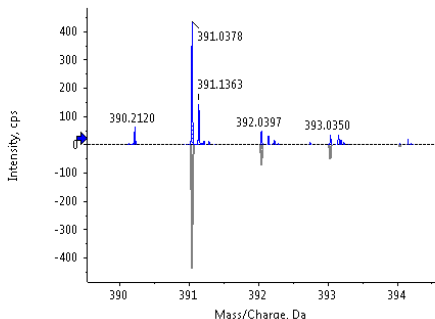
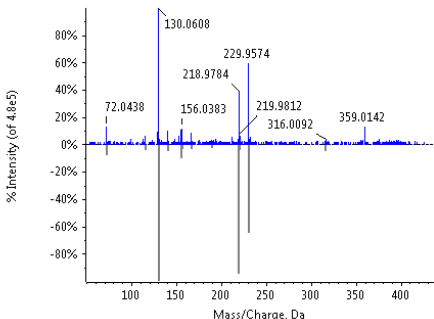
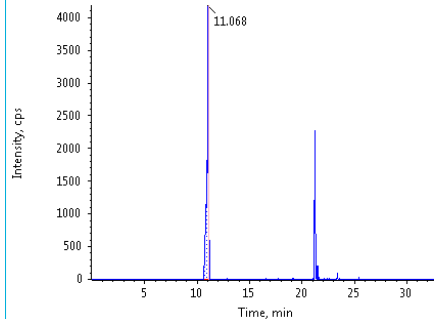
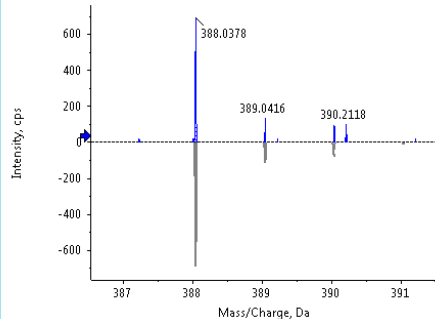
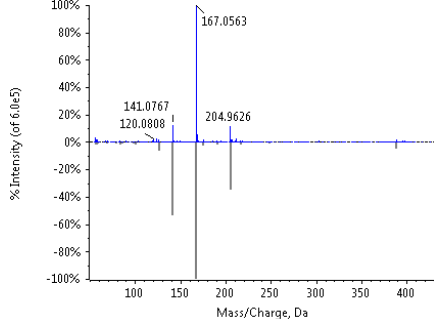
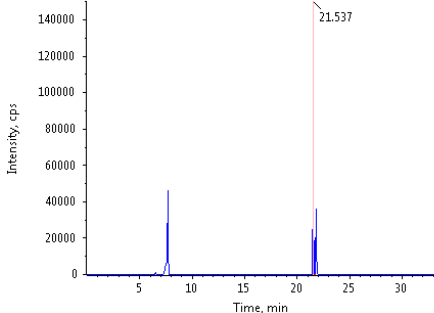
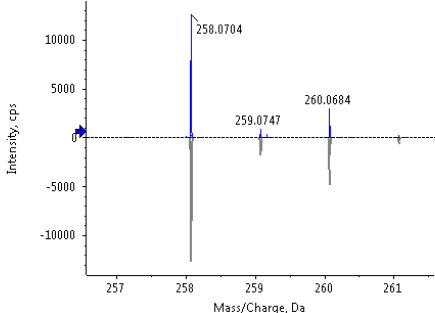
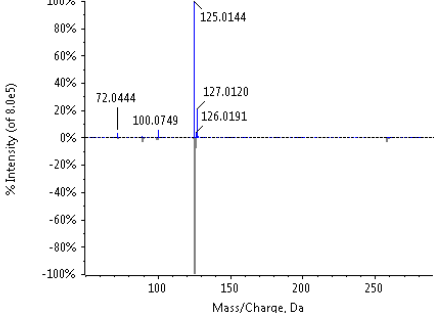
序号	化合物名称	一级图谱	二级图谱
268	甲磺草胺	<p>Std4 - Sulfentrazone (Standard) 386.97...ery-20200604.wiff2), (sample Index: 5) Area: 3.136e4, Height: 4.568e3, RT: 12.38 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 12.394 to 12.427 min ● [C11H10Cl2F2N4O3S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Sulfentrazone (122836-35-5), CE=35±15</p> 
269	治螟磷	<p>Std4 - Sulfotep (Standard) 323.0200 - ...ery-20200604.wiff2), (sample Index: 5) Area: 7.343e5, Height: 1.914e5, RT: 20.65 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.591 to 20.623 min ● [C8H20O5P2S2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Sulfotep (3689-24-5), CE=35±0</p> 
270	戊唑醇	<p>Std4 - Tebuconazole (Standard) 308.14...ry-20200604.wiff2), (sample Index: 5) Area: 2.786e5, Height: 5.761e4, RT: 20.71 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 20.737 to 20.769 min ● [C16H22ClN3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Tebuconazole (107534-96-3), CE=35±15</p> 

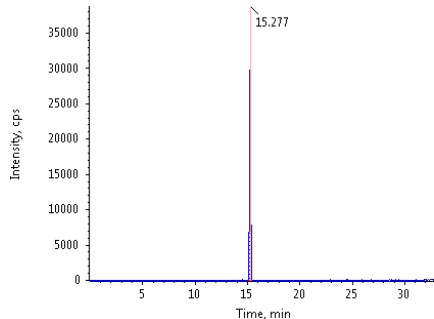
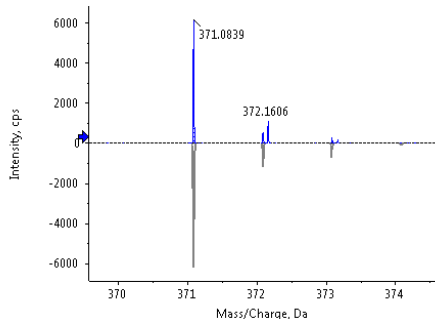
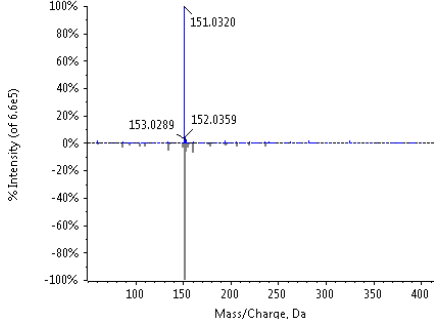
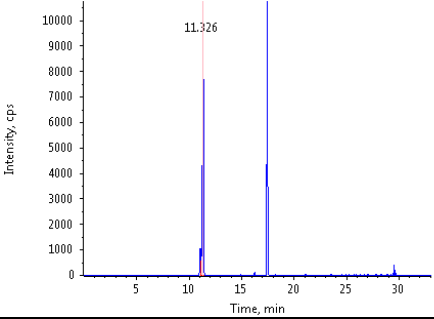
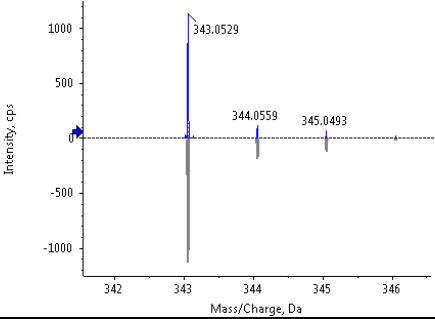
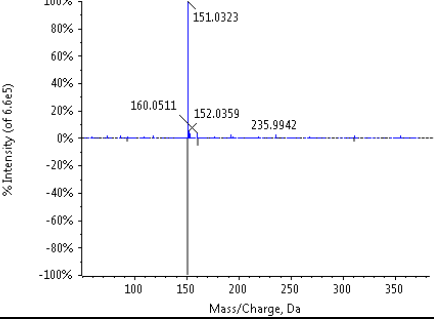
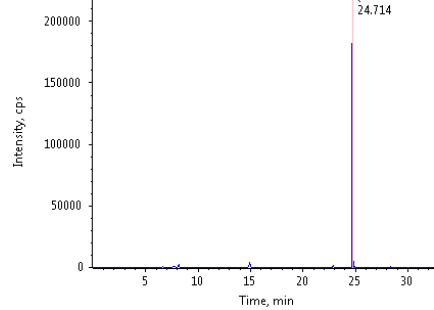
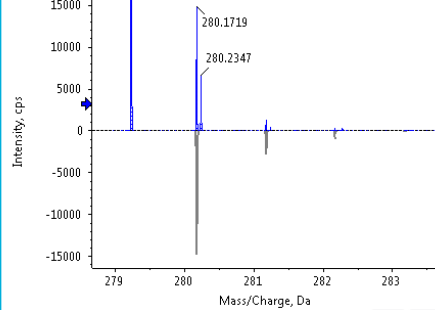
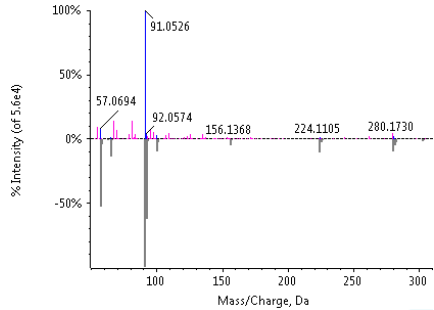
序号	化合物名称	一级图谱	二级图谱
271	吡螨胺	<p>Std4 - Tebufenpyrad (Standard) 334.15...ry-20200604.wiff2), (sample Index: 5) Area: 5.995e5, Height: 1.612e5, RT: 23.58 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 23.599 to 23.632 min ● [C18H24ClN3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Tebufenpyrad (119168-77-3), CE=35±15</p> 
272	丁基嘧啶磷	<p>Std4 - Tebupirimfos (Standard) 319.114...ry-20200604.wiff2), (sample Index: 5) Area: 6.459e4, Height: 3.246e4, RT: 23.81 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 23.794 to 23.827 min ● [C13H23N2O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Tebupirimfos (96182-53-5), CE=35±15</p> 
273	牧草胺	<p>Std4 - Tebutam (Standard) 234.1752 - 2...ry-20200604.wiff2), (sample Index: 5) Area: 1.259e6, Height: 2.278e5, RT: 19.78 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 19.810 to 19.842 min ● [C15H23NO+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Tebutam (35256-85-0), CE=35±15</p> 

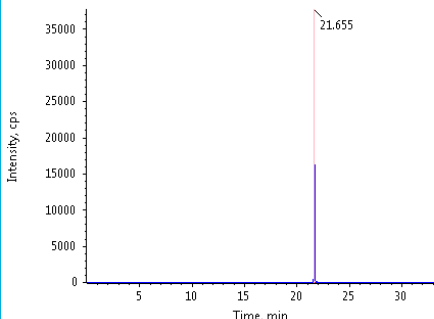
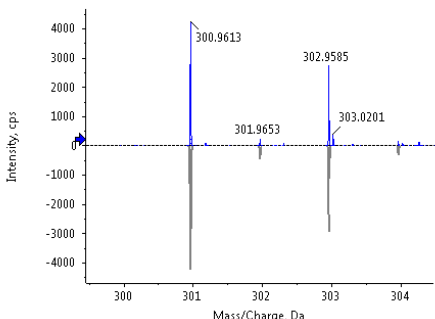
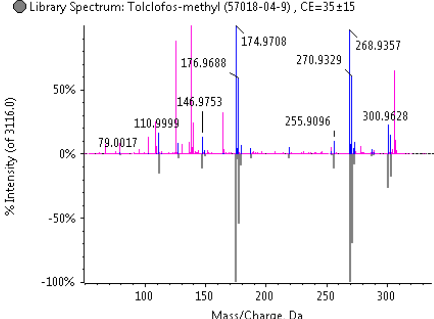
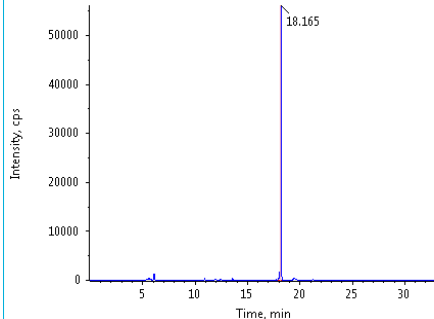
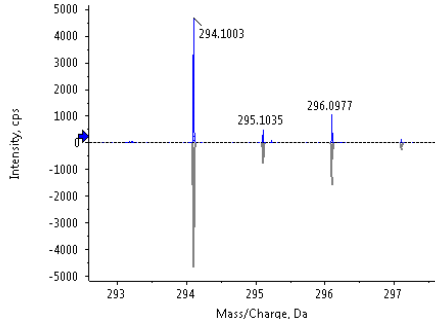
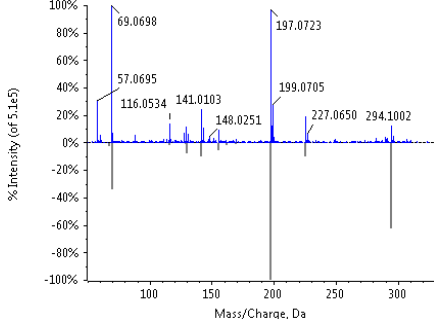
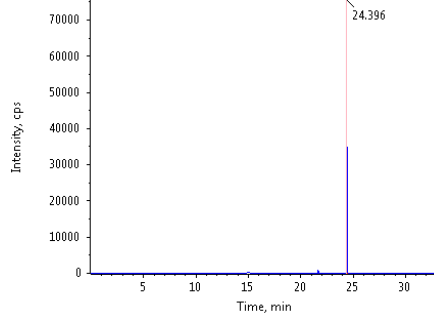
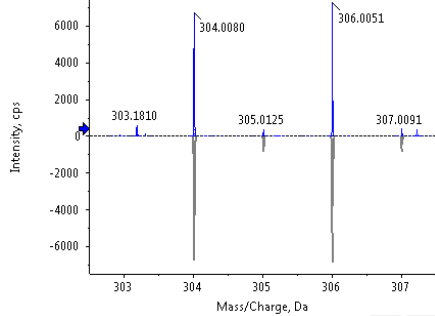
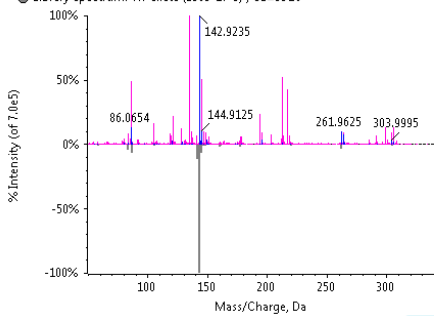
序号	化合物名称	一级图谱	二级图谱
274	丁噻隆	<p>Std4 - Tebuthiuron (Standard) 229.1018...ry-20200604.wiff2), (sample Index: 5) Area: 8.918e5, Height: 9.749e4, RT: 12.13 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 12.183 to 12.216 min ● [C9H16N4OS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Tebuthiuron (34014-18-1), CE=35±0</p> 
275	特丁通	<p>Std4 - Terbumeton (Standard) 226.1562...ry-20200604.wiff2), (sample Index: 5) Area: 2.376e6, Height: 2.649e5, RT: 14.04 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 14.134 to 14.167 min ● [C10H19N5O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Terbumeton (33693-04-8), CE=35±15</p> 
276	特丁津	<p>Std4 - Terbutylazine (Standard) 230.1...ry-20200604.wiff2), (sample Index: 5) Area: 5.045e5, Height: 1.111e5, RT: 18.97 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.981 to 19.013 min ● [C9H16ClN3+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Trietazine (1912-26-1), CE=20±0</p> 

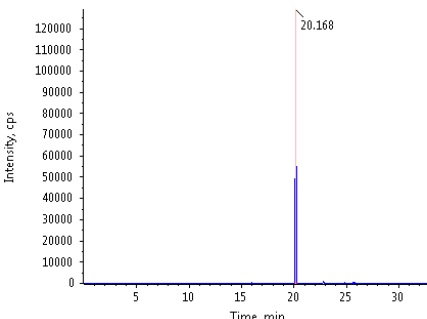
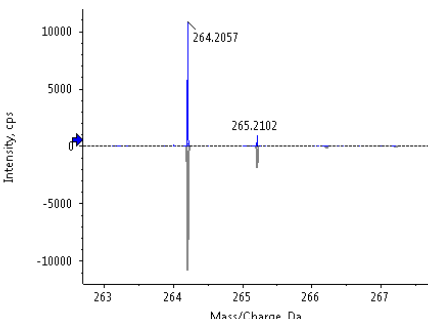
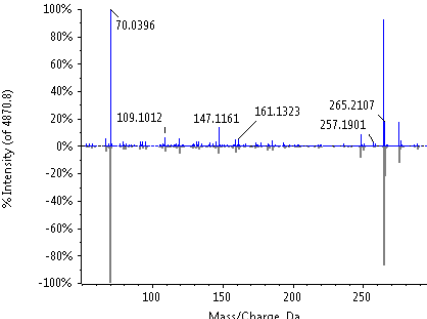
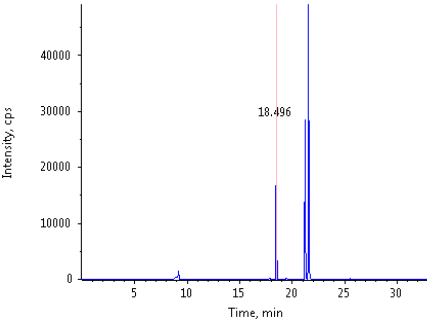
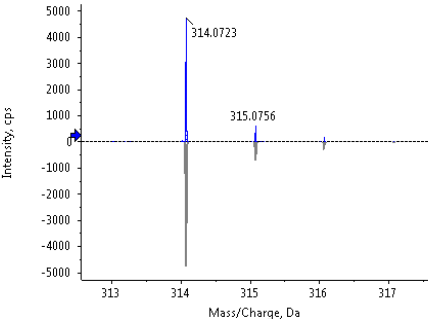
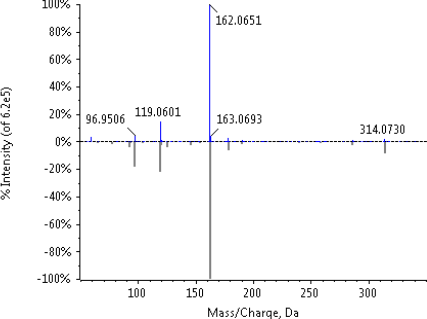
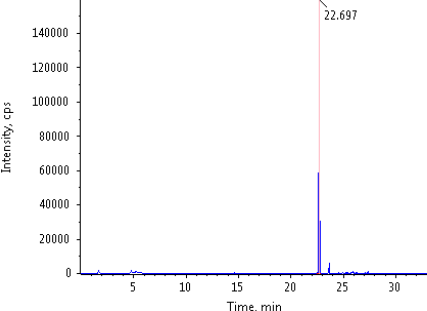
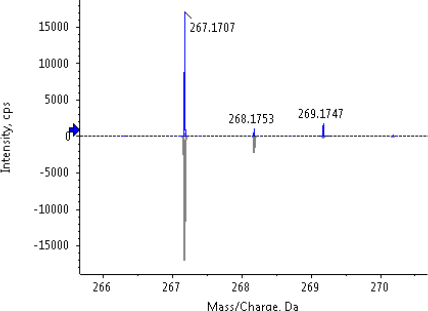
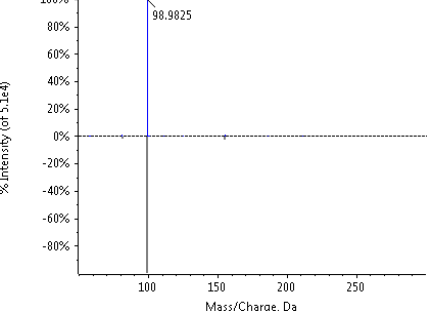
序号	化合物名称	一级图谱	二级图谱
277	四氟醚唑	<p>Std4 - Tetraconazole (Standard) 372.01...ry-20200604.wiff2), (sample Index: 5) Area: 3.471e4, Height: 7.782e3, RT: 19.09 min</p> 	<p> Spectrum from Screen-test-P-celer...nt 1, from 19.078 to 19.111 min Spectrum from Screen-test-P-celer...cursor: 369.0-400.0 Da, CE: 35 Deconvoluted, Spectrum from Sre...cursor: 369.0-400.0 Da, CE: 35 Spectrum from Screen-test-P-celer... Precursor: 369.0-400.0 Da, CE: 35 Library Spectrum: Tetraconazole (112281-77-3), CE=35±15 </p> 
278	胺菊酯	<p>Std4 - Tetramethrin (Standard) 332.175...ry-20200604.wiff2), (sample Index: 5) Area: 1.005e5, Height: 2.503e4, RT: 23.51 min</p> 	<p> Spectrum from Screen-test-P-celer...nt 1, from 23.469 to 23.501 min Spectrum from Screen-test-P-celer...cursor: 309.0-340.0 Da, CE: 35 Deconvoluted, Spectrum from Sre...cursor: 309.0-340.0 Da, CE: 35 Spectrum from Screen-test-P-celer... Precursor: 309.0-340.0 Da, CE: 35 Library Spectrum: Tetramethrin (7696-12-0), CE=35±15 </p> 
279	噻菌灵	<p>Std4 - Thiabendazole (Standard) 202.03...ry-20200604.wiff2), (sample Index: 5) Area: 1.146e6, Height: 1.146e5, RT: 6.97 min</p> 	<p> Spectrum from Screen-test-P-celer...ment 1, from 7.012 to 7.044 min Spectrum from Screen-test-P-celer...cursor: 195.0-220.0 Da, CE: 35 Deconvoluted, Spectrum from Sre...cursor: 195.0-220.0 Da, CE: 35 Spectrum from Screen-test-P-celer... Precursor: 195.0-220.0 Da, CE: 35 Library Spectrum: Thiabendazole (148-79-8), CE=20±0 </p> 

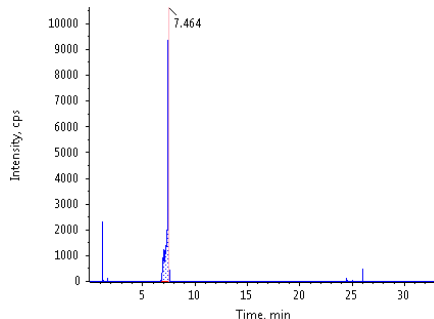
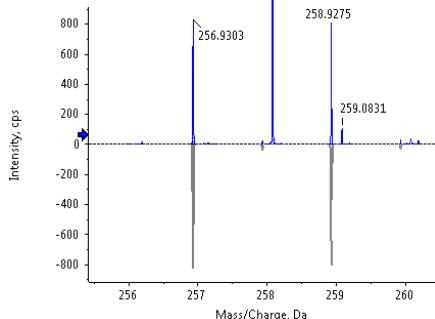
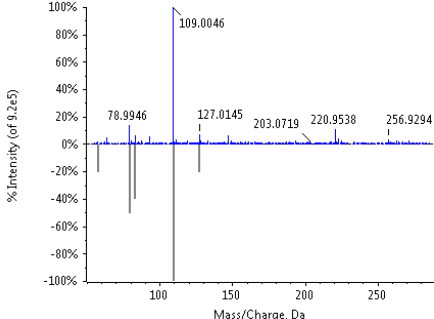
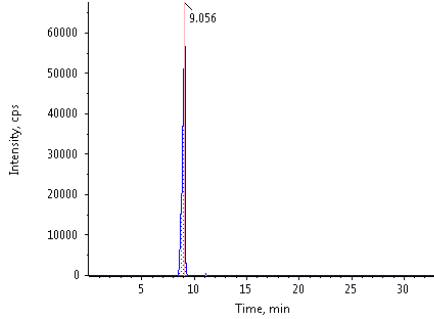
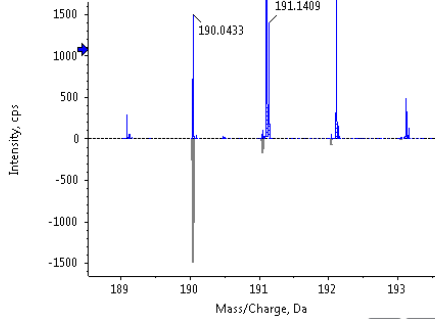
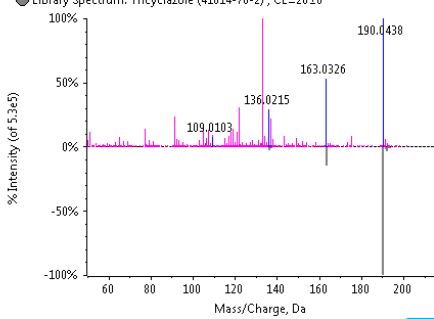
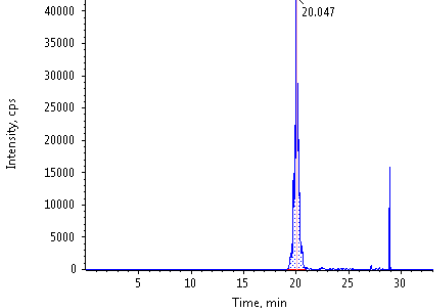
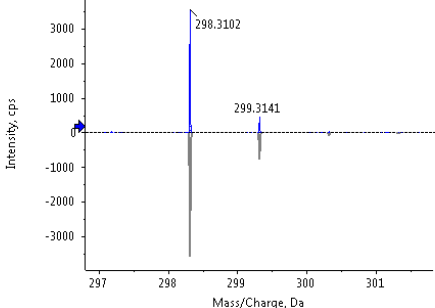
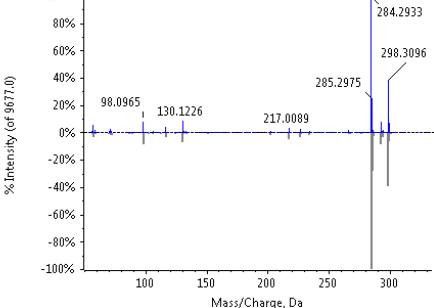
序号	化合物名称	一级图谱	二级图谱
280	噻苯咪唑-5-羟基	<p>Std4 - Thiabendazole-5-Hydroxy (Standard) 253.0209...ry-20200604.wiff2), (sample Index: 5) Area: 1.418e5, Height: 2.792e4, RT: 5.50 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 5.451 to 5.483 min ● [C10H7N3OS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: 5-Hydroxy-thiabendazol (948-71-0), CE=35±15</p> 
281	噻虫啉	<p>Std4 - Thiacloprid (Standard) 253.0209...ry-20200604.wiff2), (sample Index: 5) Area: 4.612e5, Height: 6.581e4, RT: 8.29 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 8.313 to 8.345 min ● [C10H9ClN4S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Thiacloprid (111988-49-9), CE=35±0</p> 
282	噻虫嗪	<p>Std4 - Thiamethoxam (Standard) 292.01...ry-20200604.wiff2), (sample Index: 5) Area: 5.921e4, Height: 6.772e3, RT: 5.66 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 5.646 to 5.678 min ● [C8H10ClN5O3S+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Thiamethoxam (153719-23-4), CE=20±0</p> 

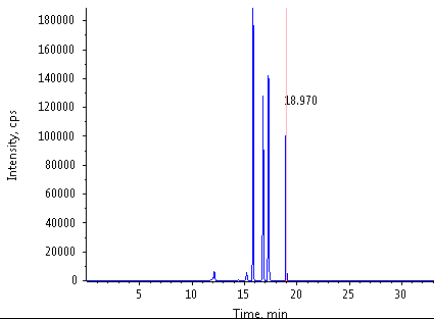
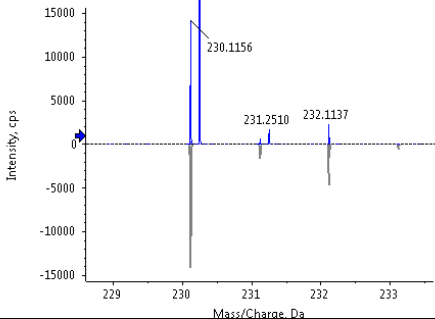
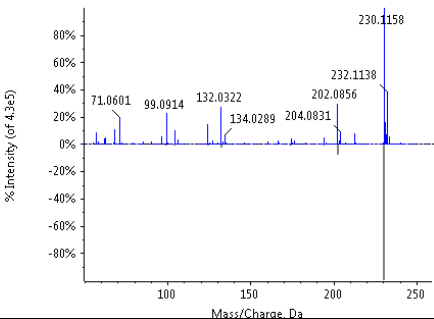
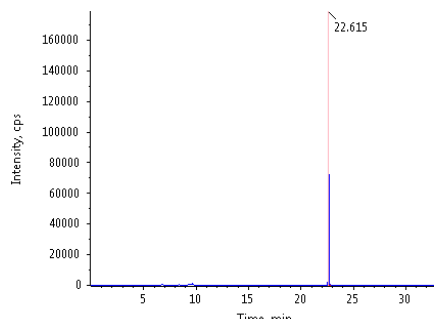
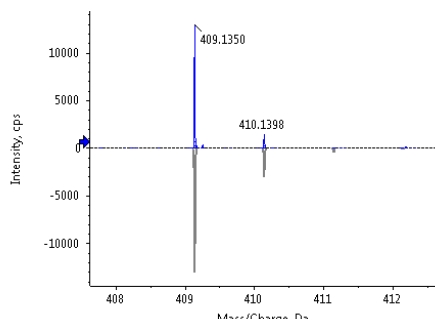
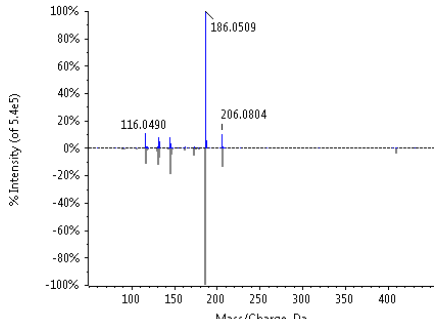
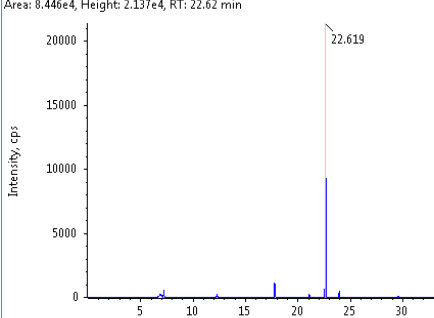
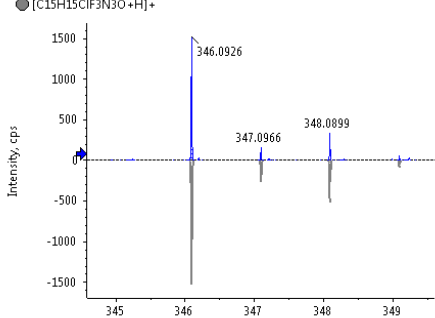
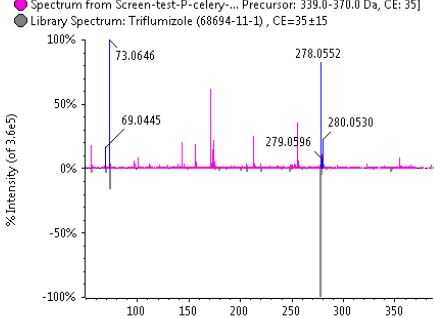
序号	化合物名称	一级图谱	二级图谱
283	噻酮磺隆	<p>Std4 - Thien carbazole-Methyl (Standard...ry-20200604.wiff2), (sample Index: 5) Area: 2.291e4, Height: 2.982e3, RT: 9.91 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.890 to 9.923 min ● [C12H14N4O7S2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Thien carbazole-methyl (317815-83-1), CE=35±0</p> 
284	噻吩磺隆	<p>Std4 - Thifensulfuron-methyl (Standard...ry-20200604.wiff2), (sample Index: 5) Area: 4.558e4, Height: 4.183e3, RT: 11.07 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.045 to 11.077 min ● [C12H13N5O6S2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Thifensulfuron-methyl (79277-27-3), CE=35±15</p> 
285	禾草丹	<p>Std4 - Thiobencarb (Standard...ry-20200604.wiff2), (sample Index: 5) Area: 5.443e5, Height: 1.501e5, RT: 21.54 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.485 to 21.517 min ● [C12H16ClNOS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Thiobencarb (28249-77-6), CE=35±15</p> 

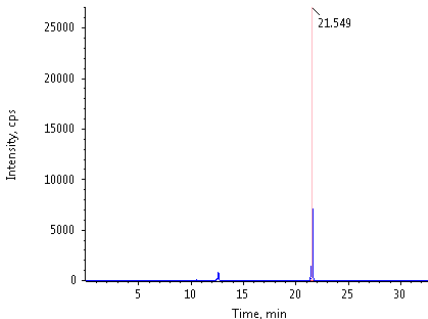
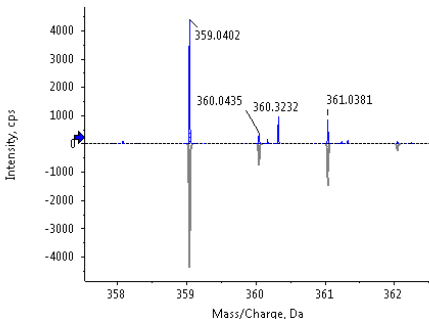
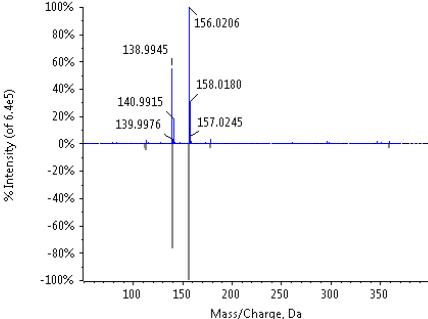
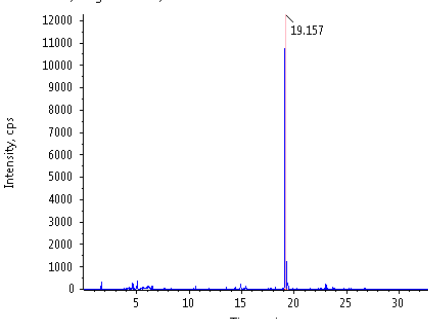
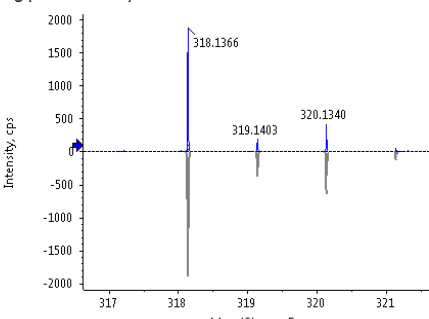
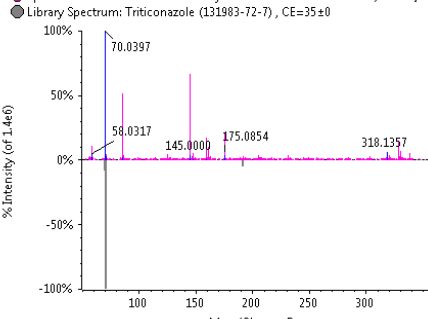
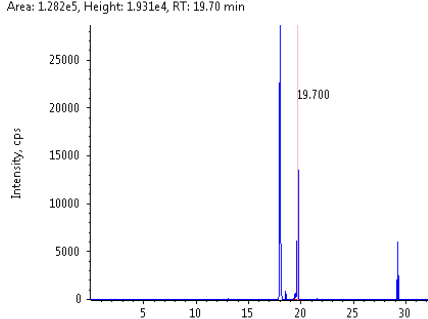
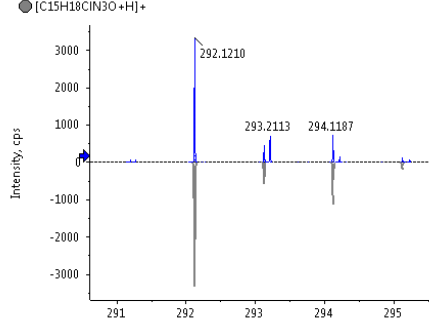
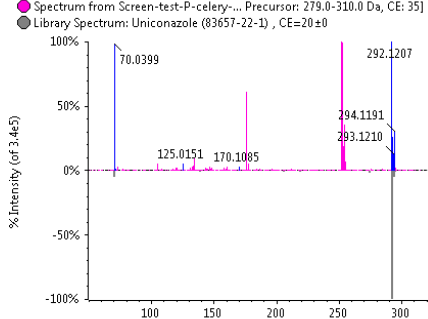
序号	化合物名称	一级图谱	二级图谱
286	硫菌灵	<p>Std4 - Thiophanate-Ethyl (Standard) 37...ry-20200604.wiff2), (sample Index: 5) Area: 2.674e5, Height: 3.875e4, RT: 15.28 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 15.273 to 15.305 min ● [C14H18N4O4S2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 369.0-400.0 Da, CE: 35] ● Library Spectrum: Thiophanate (23564-06-9), CE=35±0</p> 
287	甲基硫菌灵	<p>Std4 - Thiophanate-methyl (Standard) 3...ry-20200604.wiff2), (sample Index: 5) Area: 7.268e4, Height: 9.344e3, RT: 11.33 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 11.337 to 11.370 min ● [C12H14N4O4S2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Thiophanate-methyl (23564-05-8), CE=35±15</p> 
288	仲草丹	<p>Std4 - Tiocarbazil (Standard) 280.1630 ...ry-20200604.wiff2), (sample Index: 5) Area: 1.089e6, Height: 2.219e5, RT: 24.71 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 24.640 to 24.672 min ● [C16H25NOS+H]⁺</p>  <p>● Deconvoluted Spectrum from Sre...ursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Tiocarbazil, CE=35±15</p> 

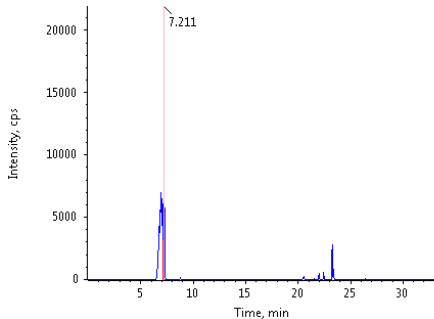
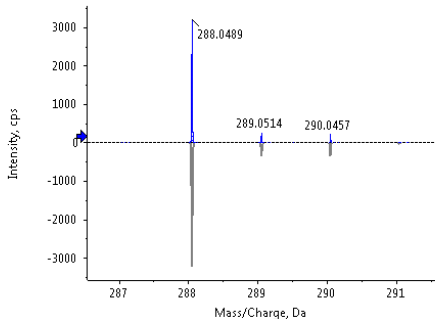
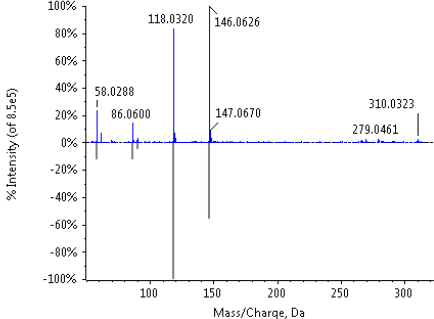
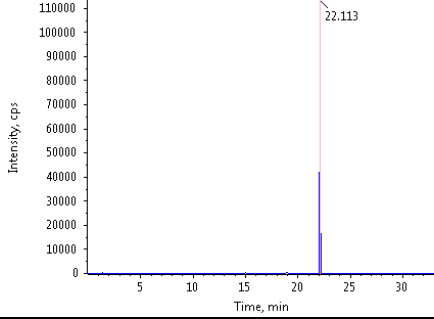
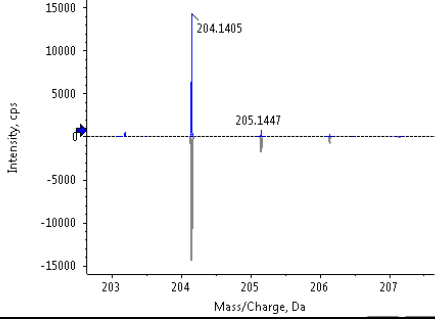
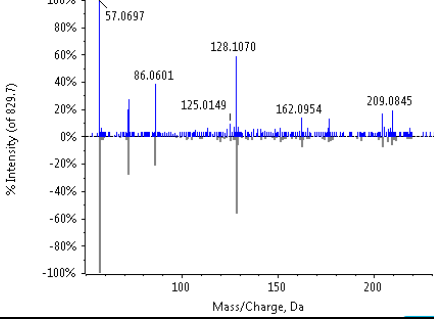
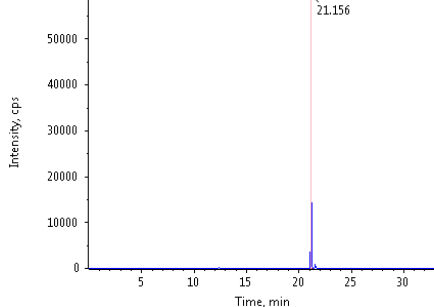
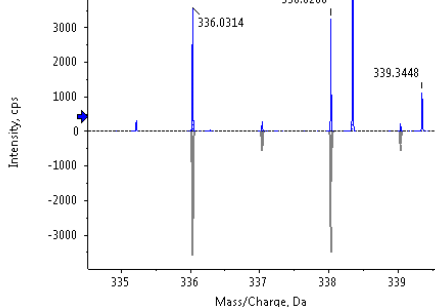
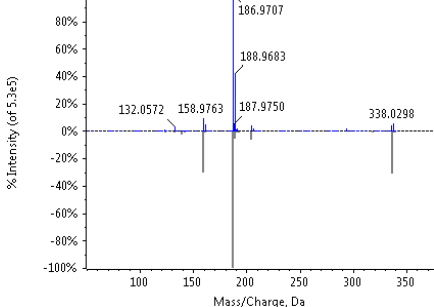
序号	化合物名称	一级图谱	二级图谱
289	甲基立枯磷	<p>Std4 - Tolclofos-methyl (Standard) 300...ry-20200604.wiff2), (sample Index: 5) Area: 1.428e5, Height: 3.775e4, RT: 21.66 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 21.615 to 21.648 min ● [C9H11ClO3PS+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery-... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Tolclofos-methyl (57018-04-9), CE=35±15</p> 
290	三唑酮	<p>Std4 - Triadimefon (Standard) 294.0904...ry-20200604.wiff2), (sample Index: 5) Area: 3.001e5, Height: 5.609e4, RT: 18.17 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 18.102 to 18.135 min ● [C14H16ClN3O2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celery...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Triadimefon (43121-43-3), CE=20±0</p> 
291	野麦畏	<p>Std4 - Triallate (Standard) 303.9991 - ...ry-20200604.wiff2), (sample Index: 5) Area: 1.521e5, Height: 7.565e4, RT: 24.40 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 24.380 to 24.412 min ● [C10H16Cl3NOS+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery-... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Tri-allate (2303-17-5), CE=35±0</p> 

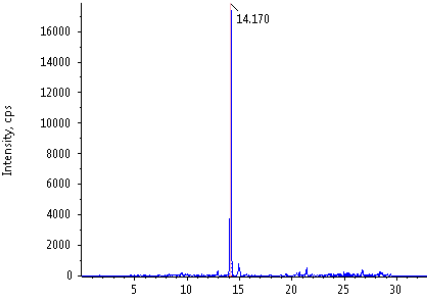
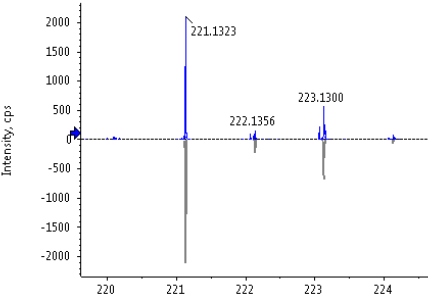
序号	化合物名称	一级图谱	二级图谱
292	抑芽唑	<p>Std4 - Triapenthenol (Standard) 264.19...ry-20200604.wiff2), (sample Index: 5) Area: 7.104e5, Height: 1.290e5, RT: 20.17 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 20.103 to 20.135 min ● [C15H25N3O+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Triapenthenol, CE=35±15</p> 
293	三唑磷	<p>Std4 - Triazophos (Standard) 314.0623 ...ry-20200604.wiff2), (sample Index: 5) Area: 1.391e5, Height: 2.818e4, RT: 18.50 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 18.476 to 18.509 min ● [C12H16N3O3PS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Triazophos (24017-47-8), CE=35±15</p> 
294	磷酸三丁酯	<p>Std4 - Tributyl phosphate (Standard) 2...ery-20200604.wiff2), (sample Index: 5) Area: 6.172e5, Height: 1.598e5, RT: 22.70 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 22.705 to 22.737 min ● [C12H27O4P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: tributyl phosphate, CE=35±15</p> 

序号	化合物名称	一级图谱	二级图谱
295	敌百虫	<p>Std4 - Trichlorfon (Standard) 256.9199...ery-20200604.wiff2), (sample Index: 5) Area: 8.746e4, Height: 1.063e4, RT: 7.46 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.483 to 7.516 min ● [C4H8Cl3O4P+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 249.0-280.0 Da, CE: 35] ● Library Spectrum: Trichlorfon (52-68-6), CE=50±0</p> 
296	三环唑	<p>Std4 - Tricyclazole (Standard) 190.033...ery-20200604.wiff2), (sample Index: 5) Area: 1.121e6, Height: 6.752e4, RT: 9.06 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 9.175 to 9.207 min ● [C9H7N3S+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...recursor: 80.0-200.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer...n Precursor: 80.0-200.0 Da, CE: 35] ● Library Spectrum: Tricyclazole (41814-78-2), CE=20±0</p> 
297	十三吗啉	<p>Std4 - Tridemorph (Standard) 298.3004...ry-20200604.wiff2), (sample Index: 5) Area: 9.138e5, Height: 4.224e4, RT: 20.05 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 19.924 to 19.956 min ● [C19H39NO+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Tridemorph (24602-86-6), CE=35±15</p> 

序号	化合物名称	一级图谱	二级图谱
298	草达津	<p>Std4 - Trietazine (Standard) 230.1067 ...ery-20200604.wiff2), (sample Index: 5) Area: 5.045e5, Height: 1.111e5, RT: 18.97 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 18.981 to 19.013 min ● [C9H16ClN5+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Trietazine (1812-26-1), CE=20±0</p> 
299	肟菌酯	<p>Std4 - Trifloxystrobin (Standard) 409.1...ery-20200604.wiff2), (sample Index: 5) Area: 7.110e5, Height: 1.786e5, RT: 22.62 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.640 to 22.672 min ● [C20H19F3N2O4+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...cursor: 399.0-440.0 Da, CE: 35] ● Library Spectrum: Trifloxystrobin (141517-21-7), CE=35±15</p> 
300	氟菌唑	<p>Std4 - Triflumizole (Standard) 346.082...ery-20200604.wiff2), (sample Index: 5) Area: 8.446e4, Height: 2.137e4, RT: 22.62 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.640 to 22.672 min ● [C15H15ClF3N3O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Sre...cursor: 339.0-370.0 Da, CE: 35] ● Spectrum from Screen-test-P-celer... Precursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Triflumizole (68694-11-1), CE=35±15</p> 

序号	化合物名称	一级图谱	二级图谱
301	杀铃脲	<p>Std4 - Triflumuron (Standard) 359.0305...ry-20200604.wiff2), (sample Index: 5) Area: 1.123e5, Height: 2.704e4, RT: 21.55 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 21.534 to 21.566 min ● [C15H10ClF3N2O3+H]⁺</p>  <p>● Spectrum from Screen-test-P-cel...cursor: 339.0-370.0 Da, CE: 35] ● Library Spectrum: Triflumuron (64628-44-0), CE=35±15</p> 
302	灭菌唑	<p>Std4 - Tribenazoles (Standard) 318.12...ry-20200604.wiff2), (sample Index: 5) Area: 6.742e4, Height: 1.227e4, RT: 19.16 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 19.143 to 19.176 min ● [C17H20ClN3O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 309.0-340.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery-... Precursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Tribenazoles (131983-72-7), CE=35±0</p> 
303	烯效唑	<p>Std4 - Uniconazole (Standard) 292.1111...ry-20200604.wiff2), (sample Index: 5) Area: 1.282e5, Height: 1.931e4, RT: 19.70 min</p> 	<p>● Spectrum from Screen-test-P-cel...nt 1, from 19.680 to 19.712 min ● [C15H18ClN3O+H]⁺</p>  <p>● Deconvoluted, Spectrum from Scre...cursor: 279.0-310.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery-... Precursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Uniconazole (83657-22-1), CE=20±0</p> 

序号	化合物名称	一级图谱	二级图谱
304	蚜灭磷	<p>Std4 - Vamidothion (Standard) 288.038...ry-20200604.wiff2), (sample Index: 5) Area: 1.033e5, Height: 2.191e4, RT: 7.21 min</p> 	<p>● Spectrum from Screen-test-P-celer...ment 1, from 7.191 to 7.223 min ● [C8H18NO4PS2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 279.0-310.0 Da, CE: 35] ● Library Spectrum: Vamidothion (2275-23-2), CE=35±15</p> 
305	灭草敌	<p>Std4 - Vernolate (Standard) 204.1317 -...ry-20200604.wiff2), (sample Index: 5) Area: 4.438e5, Height: 1.133e5, RT: 22.11 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 22.119 to 22.152 min ● [C10H21NOS+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 195.0-220.0 Da, CE: 35] ● Library Spectrum: Vernolate, CE=35±15</p> 
306	苯酰菌胺	<p>Std4 - Zoxamide (Standard) 336.0219 -...ry-20200604.wiff2), (sample Index: 5) Area: 2.568e5, Height: 5.971e4, RT: 21.16 min</p> 	<p>● Spectrum from Screen-test-P-celer...nt 1, from 21.095 to 21.127 min ● [C14H16Cl3NO2+H]⁺</p>  <p>● Spectrum from Screen-test-P-celer...ecursor: 309.0-340.0 Da, CE: 35] ● Library Spectrum: Zoxamide (156052-68-5), CE=35±15</p> 

序号	化合物名称	一级图谱	二级图谱
307	莠去津-D5	<p>Std4 - Atrazine-d5 (Standard) 221.1224...ry-20200604.wiff2), (sample Index: 5) Area: 1.207e5, Height: 1.784e4, RT: 14.17 min</p> 	<p>● Spectrum from Screen-test-P-cele...nt 1, from 14.183 to 14.216 min ● [2H5C8H9ClN5+H]+</p>  <p>● Deconvoluted, Spectrum from Scre...ursor: 219.0-250.0 Da, CE: 35] ● Spectrum from Screen-test-P-celery-... Precursor: 219.0-250.0 Da, CE: 35] ● Library Spectrum: Atrazine-d5, CE=35±15</p> 