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National Food Institute
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Exact Mass Pesticide Database for use by LC-HRMS

Report 6

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1. Introduction

This report presents an exact mass database of 448 pesticides for use for analysis by liquid chromatography high resolution mass spectrometry (LC-HRMS). For each pesticide the retention time, the chemical formula and molecular weight is listed as well as the formula and exact mass of a number of characteristic fragment ions.

The database was created in 2020 with exact mass fragments of 448 pesticides. Four different mixes of pesticides residues were used for the update of an existing commercial database. Each mix used contains an average of 200 analytes. Four matrix-matched calibration curves were prepared with each of the mixes with rye matrix and were injected on the LC-QToF system. The calibration curves were within the range of 0.3 to 33.3 ng/ml. The retention time, the assigned fragments and their masses for each of the 448 compounds have been verified.

The present database is supposed to be used in conjunction with the TASQ software for target pesticide residues screening analysis.

2. Analytical conditions for LC-HRMS

LC conditions

The analysis were performed on an Ultimate 3000RS UHPLC focused from Thermo Fisher Scientific

Mobile phases: A (water + 0.1% formic acid + 5 mM ammoniac), B (methanol).

Column: InfinityLab Poroshell 120 SB-C18, 2.1 x 100 mm, 2.7 µm, narrow bore LC column

Injection volume: 2 µL

Total runtime: 20 min

Eluent gradient:

Retention time (min)	Flow (mL/min)	% A	% B
0	0.2	90	10
0.5	0.2	90	10
3		55	45
14	0.4	5	95
16	0.4	5	95
16.1	0.4	90	10
19	0.2	90	10
20	0.2	90	10

Mass Spectrometer conditions

The analysis were performed on a Maxi IITM ToF from Bruker

- Acquisition mode: Full scan mode with *broadband* collision-induced dissociation (bbCID).

The full scan/bbCID is a data acquisition process where both TOF MS full scan data and MS/MS fragments are continuously generated in two independent, rapidly alternating data channels, without either precursor ion or threshold selection. In the collision cell, in the first channel, low collision energy is applied (6eV). Precursor ions are not isolated or fragmented and full scan TOF MS spectra is produced. In the second channel, bbCID is applied with higher collision energy (20 eV). All ions are fragmented in the collision cell resulting in bbCID MS/MS spectra.

- MS: Bruker impact QToF-MS
- Scan range: 30-1000 m/z
- Ionization: ESI, 2500V
- Positive mode
- Resolution: 60 000 FWHM

Software

Chromeleon Xpress is used for LC initialization.

Hystar version 3.2.44.0 from Bruker Daltonics is used for data acquisition.

OTOF control software 3.4 (Compass for otoSeries 1.7) is used for MS tuning and optimization. Calibration and tuning of the ToF instrument, ionization mode, ion transfer, tuning for high sensitivity/high resolution or wide mass range is performed using the OTOF software. The instrument uses internal lock-mass correction at m/z 622 to provide very high accuracy measurements. Drops of lock mass 622 is added to the sponge under a ceramic plate in the ion source. This calibration occurs during all the run. The instrument is also calibrated using sodium formate in positive mode and by direct infusion. This second calibration occurs during 0.1-0.25 min at the beginning of the run.

Bruker TASQ client 2.1 is used for data processing.

3. Exact mass database of 448 pesticides and metabolites for use by LC-HRMS

Compound	CAS	RT (min)	Molecular weight	Formula	m/z	Types
2-3-5-Trimethacarb	12407-86-2	7.81	137.0961	C ₉ H ₁₃ O ¹⁺		
2-3-5-Trimethacarb				C ₉ H ₁₃ O ¹⁺	137.0961	FullScan
2-3-5-Trimethacarb				C ₁₁ H ₁₆ NO ₂ ¹⁺	194.1176	FullScan
2-3-5-Trimethacarb				C ₈ H ₁₀ O ¹⁺	122.0726	bbCID
2-4-Dimethylphenylformamide	60397-77-5	6.11	149.0841	C ₉ H ₁₁ NO		
2-4-Dimethylphenylformamide				C ₉ H ₁₂ NO ¹⁺	150.0913	FullScan
2-4-Dimethylphenylformamide				C ₇ H ₈ N ¹⁺	106.0651	bbCID
2-4-Dimethylphenylformamide				C ₇ H ₉ N ¹⁺	107.073	bbCID
2-6-Dichlorobenzamide	2008-58-4	4.26	188.9748	C ₇ H ₅ Cl ₂ NO		
2-6-Dichlorobenzamide				C ₇ H ₆ Cl ₂ NO ¹⁺	189.9821	FullScan
2-6-Dichlorobenzamide				C ₇ H ₆ Cl ₂ NO ¹⁺	191.9792	FullScan
2-6-Dichlorobenzamide				C ₇ H ₃ Cl ₂ O ¹⁺	172.9555	bbCID
3-hydroxycarbofuran	16655-82-6	4.87	237.1001	C ₁₂ H ₁₅ NO ₄		

3-hydroxycarbofuran				C ₁₂ H ₁₆ NO ₄ ¹⁺	238.1074	FullScan
3-hydroxycarbofuran				C ₁₂ H ₁₄ NO ₃ ¹⁺	220.0968	FullScan
3-hydroxycarbofuran				C ₇ H ₇ O ¹⁺	107.0491	bbCID
6-benzylaminopurine	1214-39-7	5.5	225.1014	C ₁₂ H ₁₁ N ₅		
6-benzylaminopurine				C ₁₂ H ₁₂ N ₅ ¹⁺	226.1087	FullScan
6-benzylaminopurine				C ₇ H ₇ ¹⁺	91.0542	bbCID
Acetamiprid	135410-20-7	5.01	222.0672	C ₁₀ H ₁₁ ClN ₄		
Acetamiprid				C ₁₀ H ₁₂ ClN ₄ ¹⁺	223.0745	FullScan
Acetamiprid				C ₁₀ H ₁₂ ClN ₄ ¹⁺	225.0717	FullScan
Acetamiprid				C ₆ H ₅ ClN ¹⁺	126.0105	bbCID
Acetochlor	34256-82-1	9.79	224.0837	C ₁₂ H ₁₅ ClNO ¹⁺		
Acetochlor				C ₁₂ H ₁₅ ClNO ¹⁺	224.0837	FullScan
Acetochlor				C ₁₂ H ₁₅ ClNO ¹⁺	226.081	FullScan
Acetochlor				C ₉ H ₁₁ N ¹⁺	133.0886	bbCID
Aclonifen	74070-46-5	10.45	264.0302	C ₁₂ H ₉ ClN ₂ O ₃		
Aclonifen				C ₁₂ H ₁₀ ClN ₂ O ₃ ¹⁺	265.0374	FullScan
Aclonifen				C ₁₂ H ₁₀ ClN ₂ O ₃ ¹⁺	267.0349	FullScan
Alanycarb	83130-01-2	10.61	238.0896	C ₁₂ H ₁₆ NO ₂ S ¹⁺		
Alanycarb				C ₁₂ H ₁₆ NO ₂ S ¹⁺	238.0896	FullScan
Alanycarb				C ₇ H ₈ NS ¹⁺	138.0372	bbCID
Alanycarb				C ₇ H ₇ ¹⁺	91.0542	bbCID
Aldicarb	116-06-3	5.71	116.0528	C ₅ H ₁₀ NS ¹⁺		
Aldicarb				C ₅ H ₁₀ NS ¹⁺	116.0528	FullScan
Aldicarb				C ₄ H ₉ S ¹⁺	89.0419	bbCID
Allidochlor	93-71-0	5.84	173.0607	C ₈ H ₁₂ ClNO		
Allidochlor				C ₈ H ₁₃ ClNO ¹⁺	174.068	FullScan
Allidochlor				C ₈ H ₁₃ ClNO ¹⁺	176.0652	FullScan
Allidochlor				C ₆ H ₁₂ N ¹⁺	98.0964	bbCID
Aminopyralid	150114-71-9	2.88	205.965	C ₆ H ₄ Cl ₂ N ₂ O ₂		
Aminopyralid				C ₆ H ₅ Cl ₂ N ₂ O ₂ ¹⁺	206.9723	FullScan
Aminopyralid				C ₆ H ₅ Cl ₂ N ₂ O ₂ ¹⁺	208.9694	FullScan
Amisulbrom	348635-87-0	11.58	464.9576	C ₁₃ H ₁₃ BrFN ₅ O ₄ S ₂		
Amisulbrom				C ₁₃ H ₁₄ BrFN ₅ O ₄ S ₂ ¹⁺	467.9628	FullScan
Amisulbrom				C ₁₃ H ₁₄ BrFN ₅ O ₄ S ₂ ¹⁺	465.9649	FullScan
Amisulbrom					226.9741	bbCID
Ancymidol	12771-68-5	6.99	256.1212	C ₁₅ H ₁₆ N ₂ O ₂		
Ancymidol				C ₁₅ H ₁₇ N ₂ O ₂ ¹⁺	257.1285	FullScan
Ancymidol				C ₄ H ₅ N ₂ ¹⁺	81.0447	bbCID
Anilofos	64249-01-0	10.54	367.0233	C ₁₃ H ₁₉ ClNO ₃ PS ₂		
Anilofos				C ₁₃ H ₂₀ ClNO ₃ PS ₂ ¹⁺	368.0305	FullScan
Anilofos				C ₁₃ H ₂₀ ClNO ₃ PS ₂ ¹⁺	370.0277	FullScan
Anilofos				C ₂ H ₆ O ₂ PS ¹⁺	124.9821	bbCID
Aramite	140-57-8	11.92/12.07	352.1344	C ₁₅ H ₂₇ ClNO ₄ S ¹⁺		
Aramite				C ₁₅ H ₂₇ ClNO ₄ S ¹⁺	352.1344	FullScan
Aramite				C ₁₅ H ₂₇ ClNO ₄ S ¹⁺	354.1318	FullScan
Aramite				C ₁₃ H ₁₉ O ¹⁺	191.143	bbCID

Aspon	3244-90-4	12.77	378.0853	C ₁₂ H ₂₈ O ₅ P ₂ S ₂		
Aspon				C ₁₂ H ₂₉ O ₅ P ₂ S ₂ ¹⁺	379.0926	FullScan
Aspon				H ₄ O ₃ PS ¹⁺	114.9613	bbCID
Asulam	3337-71-1	3.51	230.0361	C ₈ H ₁₀ N ₂ O ₄ S		
Asulam				C ₈ H ₁₁ N ₂ O ₄ S ¹⁺	231.0434	FullScan
Asulam				C ₆ H ₆ NO ¹⁺	108.0444	bbCID
Asulam				C ₆ H ₆ N ¹⁺	92.0495	bbCID
Atrazine	1912-24-9	7.5	215.0938	C ₈ H ₁₄ ClN ₅		
Atrazine				C ₈ H ₁₅ ClN ₅ ¹⁺	216.101	FullScan
Atrazine				C ₈ H ₁₅ ClN ₅ ¹⁺	218.0982	FullScan
Atrazine				C ₄ H ₆ N ₃ ¹⁺	96.0556	bbCID
Atrazine-desethyl	6190-65-4	5.3	187.0625	C ₆ H ₁₀ ClN ₅		
Atrazine-desethyl				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	188.0697	FullScan
Atrazine-desethyl				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	79.0058	bbCID
Atrazine-desethyl				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	146.0228	bbCID
Avermectin_B1a	71751-41-2	13.92	890.526	C ₄₈ H ₇₆ NO ₁₄ ¹⁺		
Avermectin_B1a				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	890.526	FullScan
Avermectin_B1a				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	891.5294	FullScan
Avermectin_B1a				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	305.2111	bbCID
Azaconazole	60207-31-0	7.48/8.04	299.0228	C ₁₂ H ₁₁ Cl ₂ N ₃ O ₂		
Azaconazole				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	300.0301	FullScan
Azaconazole				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	302.0273	FullScan
Azaconazole				C ₈ D ₅ H ₁₀ ClN ₅ ¹⁺	158.9763	bbCID
Azinphos-ethyl	2642-71-9	9.61	160.0505	C ₈ H ₆ N ₃ O ¹⁺		
Azinphos-ethyl				C ₈ H ₆ N ₃ O ¹⁺	160.0505	FullScan
Azinphos-ethyl				C ₈ H ₆ NO ¹⁺	132.0444	bbCID
Azinphos-methyl	86-50-0	8.26	160.0505	C ₈ H ₆ N ₃ O ¹⁺		
Azinphos-methyl				C ₈ H ₆ N ₃ O ¹⁺	160.0505	FullScan
Azinphos-methyl				C ₈ H ₆ NO ¹⁺	132.0444	bbCID
Aziprotryne	4658-28-0	9.01	225.0797	C ₇ H ₁₁ N ₇ S		
Aziprotryne				C ₇ H ₁₂ N ₇ S ¹⁺	226.0869	FullScan
Aziprotryne				C ₂ H ₅ N ₂ S ¹⁺	89.0168	bbCID
Azoxystrobin	131860-33-8	8.73	403.1168	C ₂₂ H ₁₇ N ₃ O ₅		
Azoxystrobin				C ₂₂ H ₁₈ N ₃ O ₅ ¹⁺	404.1241	FullScan
Azoxystrobin				C ₂₀ H ₁₄ N ₃ O ₃ ¹⁺	344.103	bbCID
Azoxystrobin				C ₂₁ H ₁₄ N ₃ O ₄ ¹⁺	372.0979	bbCID
Barban	101-27-9	9.15	257.001	C ₁₁ H ₉ Cl ₂ NO ₂		
Barban				C ₁₁ H ₁₀ Cl ₂ NO ₂ ¹⁺	258.0083	FullScan
Barban				C ₁₁ H ₁₀ Cl ₂ NO ₂ ¹⁺	260.0055	FullScan
Barban				C ₄ H ₄ Cl ¹⁺	86.9996	bbCID
Beflubutamid	113614-08-7	10.31	355.1195	C ₁₈ H ₁₇ F ₄ NO ₂		
Beflubutamid				C ₁₈ H ₁₈ F ₄ NO ₂ ¹⁺	356.1268	FullScan
Beflubutamid				C ₇ H ₇ ¹⁺	91.0542	bbCID
Benalaxyl	71626-11-4	10.67	325.1678	C ₂₀ H ₂₃ NO ₃		
Benalaxyl				C ₂₀ H ₂₄ NO ₃ ¹⁺	326.1751	FullScan
Benalaxyl				C ₁₀ H ₁₄ N ¹⁺	148.1121	bbCID

Bendiocarb	22781-23-3	6.45	223.0845	C ₁₁ H ₁₃ NO ₄		
Bendiocarb				C ₁₁ H ₁₄ NO ₄ ¹⁺	224.0917	FullScan
Bendiocarb				C ₆ H ₅ O ₂ ¹⁺	109.0284	bbCID
Benfuracarb	82560-54-1	11.8	410.1875	C ₂₀ H ₃₀ N ₂ O ₅ S		
Benfuracarb				C ₂₀ H ₃₁ N ₂ O ₅ S ¹⁺	411.1948	FullScan
Benfuracarb				C ₈ H ₁₆ NO ₂ S ¹⁺	190.0896	FullScan
Benfuracarb				C ₃ H ₈ NS ¹⁺	90.0372	bbCID
Benodanil	15310-01-7	7.49	322.9807	C ₁₃ H ₁₀ INO		
Benodanil				C ₁₃ H ₁₁ INO ¹⁺	323.988	FullScan
Benodanil				C ₇ H ₄ IO ¹⁺	230.9301	bbCID
Benoxacor	98730-04-2	8.22	259.0167	C ₁₁ H ₁₁ Cl ₂ NO ₂		
Benoxacor				C ₁₁ H ₁₂ Cl ₂ NO ₂ ¹⁺	260.024	FullScan
Benoxacor				C ₁₁ H ₁₂ Cl ₂ NO ₂ ¹⁺	262.0212	FullScan
Benoxacor				C ₇ H ₆ NO ¹⁺	120.0444	bbCID
Bensulfuron-methyl	83055-99-6	8.47	410.0896	C ₁₆ H ₁₈ N ₄ O ₇ S		
Bensulfuron-methyl				C ₁₆ H ₁₉ N ₄ O ₇ S ¹⁺	411.0969	FullScan
Bensulfuron-methyl				C ₉ H ₉ O ₂ ¹⁺	149.0597	bbCID
Bensulfuron-methyl				C ₇ H ₈ N ₃ O ₃ ¹⁺	182.056	bbCID
Bensulide	741-58-2	10.27	397.0605	C ₁₄ H ₂₄ NO ₄ PS ₃		
Bensulide				C ₁₄ H ₂₅ NO ₄ PS ₃ ¹⁺	398.0678	FullScan
Bensulide				C ₆ H ₈ NO ₂ S ¹⁺	158.027	bbCID
Benzovindiflupyr	1072957-71-1	10.46	397.056	C ₁₈ H ₁₅ Cl ₂ F ₂ N ₃ O		
Benzovindiflupyr				C ₁₈ H ₁₆ Cl ₂ F ₂ N ₃ O ¹⁺	398.0633	FullScan
Benzovindiflupyr				C ₁₈ H ₁₆ Cl ₂ F ₂ N ₃ O ¹⁺	400.0607	FullScan
Benzovindiflupyr				C ₁₈ H ₁₄ ClFN ₃ O ¹⁺	342.0804	bbCID
Benzoximate	29104-30-1	10.93	199.0156	C ₉ H ₈ ClO ₃ ¹⁺		
Benzoximate				C ₉ H ₈ ClO ₃ ¹⁺	199.0156	FullScan
Benzoximate				C ₉ H ₈ ClO ₃ ¹⁺	201.013	FullScan
Benzoylprop-ethyl	22212-55-1	10.71	365.0585	C ₁₈ H ₁₇ Cl ₂ NO ₃		
Benzoylprop-ethyl				C ₁₈ H ₁₈ Cl ₂ NO ₃ ¹⁺	366.0658	FullScan
Benzoylprop-ethyl				C ₁₈ H ₁₈ Cl ₂ NO ₃ ¹⁺	368.0632	FullScan
Benzoylprop-ethyl				C ₇ H ₅ O ¹⁺	105.0335	bbCID
Bifenazate	149877-41-8	9.46	198.0913	C ₁₃ H ₁₂ NO ¹⁺		
Bifenazate				C ₁₃ H ₁₂ NO ¹⁺	198.0913	FullScan
Bifenazate				C ₁₇ H ₂₁ N ₂ O ₃ ¹⁺	301.1547	FullScan
Bifenazate				C ₁₂ H ₁₂ N ¹⁺	170.0964	bbCID
Bifenox	42576-02-3	11.13	340.9858	C ₁₄ H ₉ Cl ₂ NO ₅		
Bifenox				C ₁₄ H ₁₀ Cl ₂ NO ₅ ¹⁺	341.9931	FullScan
Bifenox				C ₁₃ H ₆ Cl ₂ NO ₄ ¹⁺	309.9668	bbCID
Bifenox				C ₇ H ₃ Cl ₂ O ₂ ¹⁺	188.9505	bbCID
Bifenthrin	82657-04-3	14.1	440.1599	C ₂₃ H ₂₆ ClF ₃ NO ₂ ¹⁺		
Bifenthrin				C ₂₃ H ₂₆ ClF ₃ NO ₂ ¹⁺	440.1599	FullScan
Bifenthrin				C ₂₃ H ₂₆ ClF ₃ NO ₂ ¹⁺	442.1578	FullScan
Bifenthrin				C ₁₄ H ₁₃ ¹⁺	181.1012	bbCID
Bixafen	581809-46-3	10.23	413.031	C ₁₈ H ₁₂ Cl ₂ F ₃ N ₃ O		
Bixafen				C ₁₈ H ₁₃ Cl ₂ F ₃ N ₃ O ¹⁺	414.0382	FullScan

Bixafen				C ₁₈ H ₁₃ Cl ₂ F ₃ N ₃ O ¹⁺	416.0356	FullScan
Boscalid	188425-85-6	8.91	342.0327	C ₁₈ H ₁₂ Cl ₂ N ₂ O		
Boscalid				C ₁₈ H ₁₃ Cl ₂ N ₂ O ¹⁺	343.0399	FullScan
Boscalid				C ₁₈ H ₁₃ Cl ₂ N ₂ O ¹⁺	345.0373	FullScan
Boscalid				C ₁₈ H ₁₂ ClN ₂ O ¹⁺	307.0633	bbCID
Bromacil	314-40-9	6.49	260.016	C ₉ H ₁₃ BrN ₂ O ₂		
Bromacil				C ₉ H ₁₄ BrN ₂ O ₂ ¹⁺	261.0233	FullScan
Bromacil				C ₉ H ₁₄ BrN ₂ O ₂ ¹⁺	263.0213	FullScan
Bromacil				C ₅ H ₆ BrN ₂ O ₂ ¹⁺	204.9607	FullScan
Bromadiolone	28772-56-7	11.93/12.05	509.0747	C ₃₀ H ₂₂ BrO ₃ ¹⁺		
Bromadiolone				C ₃₀ H ₂₂ BrO ₃ ¹⁺	511.0731	FullScan
Bromadiolone				C ₃₀ H ₂₂ BrO ₃ ¹⁺	509.0747	FullScan
Bromadiolone				C ₁₆ H ₁₁ O ₃ ¹⁺	251.0703	bbCID
Bromuconazole	116255-48-2	9.49/10.26	374.9541	C ₁₃ H ₁₂ BrCl ₂ N ₃ O		
Bromuconazole				C ₁₃ H ₁₃ BrCl ₂ N ₃ O ¹⁺	377.959	FullScan
Bromuconazole				C ₁₃ H ₁₃ BrCl ₂ N ₃ O ¹⁺	375.9614	FullScan
Bupirimate	41483-43-6	9.3	316.1569	C ₁₃ H ₂₄ N ₄ O ₃ S		
Bupirimate				C ₁₃ H ₂₅ N ₄ O ₃ S ¹⁺	317.1642	FullScan
Bupirimate				C ₂ H ₆ NO ₂ S ¹⁺	108.0114	bbCID
Bupirimate				C ₈ H ₁₂ N ₃ O ¹⁺	166.0975	bbCID
Buprofezin	953030-84-7	11.7	305.1562	C ₁₆ H ₂₃ N ₃ OS		
Buprofezin				C ₁₆ H ₂₄ N ₃ OS ¹⁺	306.1635	FullScan
Buprofezin				C ₇ H ₈ N ¹⁺	106.0651	bbCID
Butachlor	(23184-66-9)	12.1	238.0993	C ₁₃ H ₁₇ ClNO ¹⁺		
Butachlor				C ₁₃ H ₁₇ ClNO ¹⁺	238.0993	FullScan
Butachlor				C ₁₃ H ₁₇ ClNO ¹⁺	240.0967	FullScan
Butachlor				C ₁₁ H ₁₆ N ¹⁺	162.1277	bbCID
Butachlor				C ₁₀ H ₁₃ N ¹⁺	147.1043	bbCID
Butafenacil	134605-64-4	9.61	492.1144	C ₂₀ H ₂₂ ClF ₃ N ₃ O ₆ ¹⁺		
Butafenacil				C ₂₀ H ₂₂ ClF ₃ N ₃ O ₆ ¹⁺	492.1144	FullScan
Butafenacil				C ₂₀ H ₂₂ ClF ₃ N ₃ O ₆ ¹⁺	494.1123	FullScan
Butafenacil				C ₁₃ H ₇ ClF ₃ N ₂ O ₃ ¹⁺	331.0092	bbCID
Butamifos	36335-67-8	10.88	332.096	C ₁₃ H ₂₁ N ₂ O ₄ PS		
Butamifos				C ₁₃ H ₂₂ N ₂ O ₄ PS ¹⁺	333.1032	FullScan
Butamifos				H ₃ NOPS ¹⁺	95.9667	bbCID
Butocarboxim	34681-10-2	5.66	75.0263	C ₃ H ₇ S ¹⁺		
Butocarboxim				C ₃ H ₇ S ¹⁺	75.0263	FullScan
Butocarboxim				C ₃ H ₇ S ¹⁺	75.0263	FullScan
Butralin	33629-47-9	12.71	295.1532	C ₁₄ H ₂₁ N ₃ O ₄		
Butralin				C ₁₄ H ₂₂ N ₃ O ₄ ¹⁺	296.1605	FullScan
Butralin				C ₁₀ H ₁₄ N ₃ O ₄ ¹⁺	240.0979	bbCID
Butralin				C ₁₀ H ₁₂ N ₃ O ₃ ¹⁺	222.0873	bbCID
Buturon	3766-60-7	7.74	236.0716	C ₁₂ H ₁₃ ClN ₂ O		
Buturon				C ₁₂ H ₁₄ ClN ₂ O ¹⁺	237.0789	FullScan
Buturon				C ₁₂ H ₁₄ ClN ₂ O ¹⁺	239.0763	FullScan
Buturon				C ₅ H ₁₀ N ¹⁺	84.0808	bbCID

Butylate	2008-41-5	11.62	217.15	C ₁₁ H ₂₃ NOS		
Butylate				C ₁₁ H ₂₄ NOS ¹⁺	218.1573	FullScan
Butylate				C ₁₁ H ₂₄ NOS ¹⁺	219.1603	FullScan
Cadusafos	95465-99-9	11.23	270.0877	C ₁₀ H ₂₃ O ₂ PS ₂		
Cadusafos				C ₁₀ H ₂₄ O ₂ PS ₂ ¹⁺	271.095	FullScan
Cadusafos				H ₂ O ₂ PS ¹⁺	96.9508	bbCID
Cadusafos				H ₄ O ₂ PS ₂ ¹⁺	130.9385	bbCID
Carbaryl	63-25-2	6.86	145.0648	C ₁₀ H ₉ O ¹⁺		
Carbaryl				C ₁₀ H ₉ O ¹⁺	145.0648	FullScan
Carbaryl				C ₁₀ H ₉ O ¹⁺	145.0648	FullScan
Carbetamide	16118-49-3	6.05	192.0655	C ₁₀ H ₁₀ NO ₃ ¹⁺		
Carbetamide				C ₁₀ H ₁₀ NO ₃ ¹⁺	192.0655	FullScan
Carbetamide				C ₁₂ H ₁₇ N ₂ O ₃ ¹⁺	237.1234	FullScan
Carbetamide				C ₇ H ₆ NO ¹⁺	120.0444	bbCID
Carbofuran	1563-66-2	6.48	221.1052	C ₁₂ H ₁₅ NO ₃		
Carbofuran				C ₁₂ H ₁₆ NO ₃ ¹⁺	222.1125	FullScan
Carbofuran				C ₇ H ₇ O ₂ ¹⁺	123.0441	bbCID
Carbosulfan	55285-14-8	13.83	380.2134	C ₂₀ H ₃₂ N ₂ O ₃ S		
Carbosulfan				C ₂₀ H ₃₃ N ₂ O ₃ S ¹⁺	381.2206	FullScan
Carbosulfan				C ₂₀ H ₃₃ N ₂ O ₃ S ¹⁺	382.2237	FullScan
Carboxin	5234-68-4	6.81	235.0667	C ₁₂ H ₁₃ NO ₂ S		
Carboxin				C ₁₂ H ₁₄ NO ₂ S ¹⁺	236.074	FullScan
Carboxin				C ₆ H ₇ O ₂ S ¹⁺	143.0161	bbCID
Carfentrazone-ethyl	128639-02-1	10.3	429.0703	C ₁₅ H ₁₈ Cl ₂ F ₃ N ₄ O ₃ ¹⁺		
Carfentrazone-ethyl				C ₁₅ H ₁₈ Cl ₂ F ₃ N ₄ O ₃ ¹⁺	429.0703	FullScan
Carfentrazone-ethyl				C ₁₅ H ₁₅ Cl ₂ F ₃ N ₃ O ₃ ¹⁺	412.0437	FullScan
Carfentrazone-ethyl				C ₁₃ H ₈ Cl ₂ F ₂ N ₃ O ₂ ¹⁺	345.9956	bbCID
Chlorantraniliprole	500008-45-7	8.09	480.9708	C ₁₈ H ₁₄ BrCl ₂ N ₅ O ₂		
Chlorantraniliprole				C ₁₈ H ₁₅ BrCl ₂ N ₅ O ₂ ¹⁺	483.9758	FullScan
Chlorantraniliprole				C ₁₈ H ₁₅ BrCl ₂ N ₅ O ₂ ¹⁺	481.9781	FullScan
Chlorantraniliprole					285.9184	bbCID
Chlorbromuron	13360-45-7	8.82	291.9614	C ₉ H ₁₀ BrClN ₂ O ₂		
Chlorbromuron				C ₉ H ₁₁ BrClN ₂ O ₂ ¹⁺	294.9665	FullScan
Chlorbromuron				C ₉ H ₁₁ BrClN ₂ O ₂ ¹⁺	292.9687	FullScan
Chlorbromuron				C ₆ H ₄ BrClN ¹⁺	203.921	bbCID
Chlorbufam	1967-16-4	8.64	172.016	C ₇ H ₇ ClNO ₂ ¹⁺		
Chlorbufam				C ₇ H ₇ ClNO ₂ ¹⁺	172.016	FullScan
Chlorbufam				C ₇ H ₇ ClNO ₂ ¹⁺	174.0132	FullScan
Chlorbufam				C ₁₁ H ₁₁ ClNO ₂ ¹⁺	224.0473	FullScan
Chlordimeform	6164-98-3	4.29	196.0767	C ₁₀ H ₁₃ ClN ₂		
Chlordimeform				C ₁₀ H ₁₄ ClN ₂ ¹⁺	197.084	FullScan
Chlordimeform				C ₁₀ H ₁₄ ClN ₂ ¹⁺	199.0812	FullScan
Chlordimeform				C ₈ H ₇ N ¹⁺	117.0573	bbCID
Chlorfenapyr	122453-73-0	11.52	428.9588	C ₁₅ H ₁₁ BrClF ₃ N ₂ NaO ¹⁺		
Chlorfenapyr				C ₁₅ H ₁₁ BrClF ₃ N ₂ NaO ¹⁺	430.9566	FullScan
Chlorfenapyr				C ₁₅ H ₁₁ BrClF ₃ N ₂ NaO ¹⁺	428.9588	FullScan

Chlorfenvinphos (E/Z)	470-90-6	10.65/10.93	357.9695	C ₁₂ H ₁₄ Cl ₃ O ₄ P		
Chlorfenvinphos (E/Z)				C ₁₂ H ₁₅ Cl ₃ O ₄ P ¹⁺	358.9768	FullScan
Chlorfenvinphos (E/Z)				C ₁₂ H ₁₅ Cl ₃ O ₄ P ¹⁺	360.974	FullScan
Chlorfenvinphos (E/Z)				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID
Chlorfluazuron	71422-67-8	13.06	538.963	C ₂₀ H ₉ Cl ₃ F ₅ N ₃ O ₃		
Chlorfluazuron				C ₂₀ H ₁₀ Cl ₃ F ₅ N ₃ O ₃ ¹⁺	539.9702	FullScan
Chlorfluazuron				C ₂₀ H ₁₀ Cl ₃ F ₅ N ₃ O ₃ ¹⁺	541.9676	FullScan
Chlorfluazuron				C ₁₃ H ₅ Cl ₃ F ₃ N ₂ O ₂ ¹⁺	382.9363	bbCID
Chloridazon	1698-60-8	5.09	221.0356	C ₁₀ H ₈ ClN ₃ O		
Chloridazon				C ₁₀ H ₉ ClN ₃ O ¹⁺	222.0429	FullScan
Chloridazon				C ₁₀ H ₉ ClN ₃ O ¹⁺	224.0401	FullScan
Chloridazon				C ₇ H ₆ N ¹⁺	104.0495	bbCID
Chlorimuron-ethyl	90982-32-4	9.2	414.0401	C ₁₅ H ₁₅ ClN ₄ O ₆ S		
Chlorimuron-ethyl				C ₁₅ H ₁₆ ClN ₄ O ₆ S ¹⁺	415.0474	FullScan
Chlorimuron-ethyl				C ₁₅ H ₁₅ ClN ₄ NaO ₆ S ¹⁺	437.0293	FullScan
Chlorimuron-ethyl				C ₆ H ₅ ClN ₃ O ₂ ¹⁺	186.0065	bbCID
Chlorotoluron	15545-48-9	7.37	212.0716	C ₁₀ H ₁₃ ClN ₂ O		
Chlorotoluron				C ₁₀ H ₁₄ ClN ₂ O ¹⁺	213.0789	FullScan
Chlorotoluron				C ₁₀ H ₁₄ ClN ₂ O ¹⁺	215.0762	FullScan
Chlorotoluron				C ₃ H ₆ NO ¹⁺	72.0444	bbCID
Chloroxuron	1982-47-4	9.49	290.0822	C ₁₅ H ₁₅ ClN ₂ O ₂		
Chloroxuron				C ₁₅ H ₁₆ ClN ₂ O ₂ ¹⁺	291.0895	FullScan
Chloroxuron				C ₁₅ H ₁₆ ClN ₂ O ₂ ¹⁺	293.087	FullScan
Chloroxuron				C ₃ H ₆ NO ¹⁺	72.0444	bbCID
Chlorpropham	101-21-3	8.64	172.016	C ₇ H ₇ ClNO ₂ ¹⁺		
Chlorpropham				C ₇ H ₇ ClNO ₂ ¹⁺	172.016	FullScan
Chlorpropham				C ₇ H ₇ ClNO ₂ ¹⁺	174.0132	FullScan
Chlorpropham				C ₆ H ₅ ClN ¹⁺	126.0105	bbCID
Chlorpyrifos	2921-88-2	12.21	348.9263	C ₉ H ₁₁ Cl ₃ NO ₃ PS		
Chlorpyrifos				C ₉ H ₁₂ Cl ₃ NO ₃ PS ¹⁺	351.9306	FullScan
Chlorpyrifos				C ₉ H ₁₂ Cl ₃ NO ₃ PS ¹⁺	349.9336	FullScan
Chlorpyrifos-methyl	5598-13-0	11.04	320.895	C ₇ H ₇ Cl ₃ NO ₃ PS		
Chlorpyrifos-methyl				C ₇ H ₈ Cl ₃ NO ₃ PS ¹⁺	323.8993	FullScan
Chlorpyrifos-methyl				C ₇ H ₈ Cl ₃ NO ₃ PS ¹⁺	321.9023	FullScan
Chlorthiamid	1918-13-4	5.2	204.952	C ₇ H ₅ Cl ₂ NS		
Chlorthiamid				C ₇ H ₆ Cl ₂ NS ¹⁺	205.9593	FullScan
Chlorthiamid				C ₇ H ₆ Cl ₂ NS ¹⁺	207.9563	FullScan
Chlorthiamid				C ₇ H ₃ Cl ₂ S ¹⁺	188.9327	bbCID
Chromafenozide	143807-66-3	9.74	175.0754	C ₁₁ H ₁₁ O ₂ ¹⁺		
Chromafenozide				C ₁₁ H ₁₁ O ₂ ¹⁺	175.0754	FullScan
Chromafenozide				C ₁₁ H ₁₁ O ₂ ¹⁺	175.0754	FullScan
Cinidon-ethyl	142891-20-1	12.16	393.0535	C ₁₉ H ₁₇ Cl ₂ NO ₄		
Cinidon-ethyl				C ₁₉ H ₁₈ Cl ₂ NO ₄ ¹⁺	394.0607	FullScan
Cinidon-ethyl				C ₁₉ H ₁₈ Cl ₂ NO ₄ ¹⁺	396.0582	FullScan
Cinidon-ethyl				C ₁₇ H ₁₂ Cl ₂ NO ₃ ¹⁺	348.0189	bbCID
Cinosulfuron	94593-91-6	6.13	413.1005	C ₁₅ H ₁₉ N ₅ O ₇ S		

Cinosulfuron				C ₁₅ H ₂₀ N ₅ O ₇ S ¹⁺	414.1078	FullScan
Cinosulfuron				C ₁₅ H ₂₀ N ₅ O ₇ S ¹⁺	415.1104	FullScan
Clethodim	99129-21-2	9.30/11.56	359.1322	C ₁₇ H ₂₆ ClNO ₃ S		
Clethodim				C ₁₇ H ₂₇ ClNO ₃ S ¹⁺	360.1395	FullScan
Clethodim				C ₁₇ H ₂₇ ClNO ₃ S ¹⁺	362.1369	FullScan
Clodinafop-propargyl	105512-06-9	10.26	349.0517	C ₁₇ H ₁₃ ClFNO ₄		
Clodinafop-propargyl				C ₁₇ H ₁₄ ClFNO ₄ ¹⁺	350.059	FullScan
Clodinafop-propargyl				C ₁₃ H ₁₀ ClFNO ₂ ¹⁺	266.0379	bbCID
Clodinafop-propargyl				C ₇ H ₇ ¹⁺	91.0542	bbCID
Clofentezine	74115-24-5	10.79	302.0126	C ₁₄ H ₈ Cl ₂ N ₄		
Clofentezine				C ₁₄ H ₉ Cl ₂ N ₄ ¹⁺	303.0199	FullScan
Clofentezine				C ₁₄ H ₉ Cl ₂ N ₄ ¹⁺	305.0171	FullScan
Clofentezine				C ₇ H ₅ CIN ¹⁺	138.0105	bbCID
Clomazone	81777-89-1	8.28	239.0713	C ₁₂ H ₁₄ ClNO ₂		
Clomazone				C ₁₂ H ₁₅ ClNO ₂ ¹⁺	240.0786	FullScan
Clomazone				C ₁₂ H ₁₅ ClNO ₂ ¹⁺	242.076	FullScan
Clomazone				C ₇ H ₆ Cl ¹⁺	125.0153	bbCID
Clothianidin	210880-92-5	4.73	249.0087	C ₆ H ₈ CIN ₅ O ₂ S		
Clothianidin				C ₆ H ₉ CIN ₅ O ₂ S ¹⁺	250.016	FullScan
Clothianidin				C ₆ H ₉ CIN ₅ O ₂ S ¹⁺	252.013	FullScan
Clothianidin				C ₄ H ₅ N ₂ S ¹⁺	113.0168	bbCID
Coumaphos	56-72-4	10.76	362.0145	C ₁₄ H ₁₆ ClO ₅ PS		
Coumaphos				C ₁₄ H ₁₇ ClO ₅ PS ¹⁺	363.0217	FullScan
Coumaphos				C ₁₄ H ₁₇ ClO ₅ PS ¹⁺	365.0191	FullScan
Coumaphos				C ₁₀ H ₈ ClO ₂ S ¹⁺	226.9928	bbCID
Crimidine	535-89-7	5.2	171.0563	C ₇ H ₁₀ CIN ₃		
Crimidine				C ₇ H ₁₁ CIN ₃ ¹⁺	172.0636	FullScan
Crimidine				C ₇ H ₁₁ CIN ₃ ¹⁺	174.0607	FullScan
Crufomate	299-86-5	10.19	291.0791	C ₁₂ H ₁₉ ClNO ₃ P		
Crufomate				C ₁₂ H ₂₀ ClNO ₃ P ¹⁺	292.0864	FullScan
Crufomate				C ₁₂ H ₂₀ ClNO ₃ P ¹⁺	294.0838	FullScan
Crufomate				C ₈ H ₁₂ ClNO ₃ P ¹⁺	236.0238	bbCID
Cyanazine	21725-46-2	6.1	240.089	C ₉ H ₁₃ CIN ₆		
Cyanazine				C ₉ H ₁₄ CIN ₆ ¹⁺	241.0963	FullScan
Cyanazine				C ₉ H ₁₄ CIN ₆ ¹⁺	243.0935	FullScan
Cyanazine				C ₈ H ₁₃ CIN ₅ ¹⁺	214.0854	bbCID
Cyantraniliprole	736994-63-1	7.1	472.005	C ₁₉ H ₁₄ BrCIN ₆ O ₂		
Cyantraniliprole				C ₁₉ H ₁₅ BrCIN ₆ O ₂ ¹⁺	475.0102	FullScan
Cyantraniliprole				C ₁₈ H ₁₀ BrCIN ₅ O ₂ ¹⁺	441.9701	bbCID
Cyantraniliprole				C ₉ H ₄ BrCIN ₃ O ¹⁺	283.9221	bbCID
Cyazofamid	120116-88-3	9.88	324.0448	C ₁₃ H ₁₃ ClN ₄ O ₂ S		
Cyazofamid				C ₁₃ H ₁₄ ClN ₄ O ₂ S ¹⁺	325.0521	FullScan
Cyazofamid				C ₁₃ H ₁₄ ClN ₄ O ₂ S ¹⁺	327.0493	FullScan
Cyazofamid				C ₂ H ₆ NO ₂ S ¹⁺	108.0114	bbCID
Cycloate	1134-23-2	11.23	215.1344	C ₁₁ H ₂₁ NOS		
Cycloate				C ₁₁ H ₂₂ NOS ¹⁺	216.1417	FullScan

Cycloate				C ₆ H ₁₁ ¹⁺	83.0855	bbCID
Cycloxidim	101205-02-1	11.35	325.1712	C ₁₇ H ₂₇ NO ₃ S		
Cycloxidim				C ₁₇ H ₂₈ NO ₃ S ¹⁺	326.1784	FullScan
Cycloxidim				C ₁₀ H ₁₄ NO ₂ ¹⁺	180.1019	bbCID
Cycloxidim				C ₅ H ₉ S ¹⁺	101.0419	bbCID
Cycluron	2163-69-1	8	198.1732	C ₁₁ H ₂₂ N ₂ O		
Cycluron				C ₁₁ H ₂₃ N ₂ O ¹⁺	199.1805	FullScan
Cycluron				C ₅ H ₉ ¹⁺	69.0699	bbCID
Cyflufenamid	180409-60-3	10.83	412.121	C ₂₀ H ₁₇ F ₅ N ₂ O ₂		
Cyflufenamid				C ₂₀ H ₁₈ F ₅ N ₂ O ₂ ¹⁺	413.1283	FullScan
Cyflufenamid				C ₈ H ₄ F ₅ N ₂ ¹⁺	223.0286	bbCID
Cyflufenamid				C ₈ H ₆ F ₅ N ₂ O ¹⁺	241.0391	bbCID
Cyflumetofen	400882-07-7	11.71	465.1996	C ₂₄ H ₂₈ F ₃ N ₂ O ₄ ¹⁺		
Cyflumetofen				C ₂₄ H ₂₈ F ₃ N ₂ O ₄ ¹⁺	465.1996	FullScan
Cyflumetofen				C ₈ H ₄ F ₃ O ¹⁺	173.0209	bbCID
Cyhalothrin-lambda	91465-08-6	12.94	467.1344	C ₂₃ H ₂₃ ClF ₃ N ₂ O ₃ ¹⁺		
Cyhalothrin-lambda				C ₂₃ H ₂₃ ClF ₃ N ₂ O ₃ ¹⁺	467.1344	FullScan
Cyhalothrin-lambda				C ₂₃ H ₂₃ ClF ₃ N ₂ O ₃ ¹⁺	469.1324	FullScan
Cyhalothrin-lambda				C ₂₃ H ₁₉ ClF ₃ NNaO ₃ ¹⁺	472.0898	FullScan
Cymoxanil	57966-95-7	5.19	128.0455	C ₄ H ₆ N ₃ O ₂ ¹⁺		
Cymoxanil				C ₄ H ₆ N ₃ O ₂ ¹⁺	128.0455	FullScan
Cymoxanil				C ₄ H ₃ N ₂ O ₂ ¹⁺	111.0189	bbCID
Cyprazin	22936-86-3	7.6	227.0938	C ₉ H ₁₄ ClN ₅		
Cyprazin				C ₉ H ₁₅ ClN ₅ ¹⁺	228.101	FullScan
Cyprazin				C ₆ H ₉ ClN ₅ ¹⁺	186.0541	bbCID
Cyprazin				C ₅ H ₆ N ₃ ¹⁺	108.0556	bbCID
Daimuron	42609-52-9	9.27	268.1576	C ₁₇ H ₂₀ N ₂ O		
Daimuron				C ₁₇ H ₂₁ N ₂ O ¹⁺	269.1648	FullScan
Daimuron				C ₇ H ₁₀ N ¹⁺	108.0808	bbCID
DEET	134-62-3	7.78	191.131	C ₁₂ H ₁₇ NO		
DEET				C ₁₂ H ₁₈ NO ¹⁺	192.1383	FullScan
DEET				C ₈ H ₇ O ¹⁺	119.0491	bbCID
Deltamethrin	52918-63-5	13.08	521.007	C ₂₂ H ₂₃ Br ₂ N ₂ O ₃ ¹⁺		
Deltamethrin				C ₂₂ H ₂₃ Br ₂ N ₂ O ₃ ¹⁺	523.0051	FullScan
Deltamethrin				C ₂₂ H ₂₃ Br ₂ N ₂ O ₃ ¹⁺	525.0035	FullScan
Deltamethrin				C ₈ H ₉ Br ₂ O ¹⁺	278.9015	bbCID
Deltamethrin				C ₇ H ₉ Br ¹⁺	171.9882	bbCID
Demeton-S	126-75-0	8.42	89.0419	C ₄ H ₉ S ¹⁺		
Demeton-S				C ₄ H ₉ S ¹⁺	89.0419	FullScan
Demeton-S				C ₄ H ₉ S ¹⁺	89.0419	FullScan
Demeton-S-methyl	919-86-8	6.63	89.0419	C ₄ H ₉ S ¹⁺		
Demeton-S-methyl				C ₄ H ₉ S ¹⁺	89.0419	FullScan
Demeton-S-methyl				C ₄ H ₉ S ¹⁺	89.0419	FullScan
Demeton-S-methylsulfone	17040-19-6	4.14	262.0099	C ₆ H ₁₅ O ₅ PS ₂		
Demeton-S-methylsulfone				C ₆ H ₁₆ O ₅ PS ₂ ¹⁺	263.0171	FullScan
Demeton-S-methylsulfone				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID

Demeton-S-methylsulfone				C ₄ H ₁₀ O ₃ PS ¹⁺	169.0083	bbCID
Desmedipham	13684-56-5	8.1	300.111	C ₁₆ H ₁₆ N ₂ O ₄		
Desmedipham				C ₁₆ H ₁₇ N ₂ O ₄ ¹⁺	301.1183	FullScan
Desmedipham				C ₉ H ₁₂ NO ₃ ¹⁺	182.0812	FullScan
Desmedipham				C ₇ H ₆ NO ₂ ¹⁺	136.0393	bbCID
Diafenthiuron	80060-09-9	12.95	384.2235	C ₂₃ H ₃₂ N ₂ OS		
Diafenthiuron				C ₂₃ H ₃₃ N ₂ OS ¹⁺	385.2308	FullScan
Diafenthiuron				C ₁₉ H ₂₅ N ₂ OS ¹⁺	329.1682	bbCID
Diafenthiuron metabolite CGA 140408	NA	14.69	350.2358	C ₂₃ H ₃₀ N ₂ O		
Diafenthiuron metabolite CGA 140408				C ₂₃ H ₃₁ N ₂ O ¹⁺	351.2431	FullScan
Diafenthiuron metabolite CGA 140408				C ₁₉ H ₂₆ NO ¹⁺	278.1539	bbCID
Diafenthiuron metabolite CGA 177960	NA	12.53	368.2464	C ₂₃ H ₃₂ N ₂ O ₂		
Diafenthiuron metabolite CGA 177960				C ₂₃ H ₃₃ N ₂ O ₂ ¹⁺	369.2537	FullScan
Diafenthiuron metabolite CGA 177960				C ₁₆ H ₁₉ N ₂ O ₂ ¹⁺	271.1441	bbCID
Dialifos	10311-84-9	11.06	393.0025	C ₁₄ H ₁₇ ClNO ₄ PS ₂		
Dialifos				C ₁₄ H ₁₈ ClNO ₄ PS ₂ ¹⁺	394.0098	FullScan
Dialifos				C ₁₄ H ₁₈ ClNO ₄ PS ₂ ¹⁺	396.007	FullScan
Dialifos				C ₁₀ H ₇ ClNO ₂ ¹⁺	208.016	bbCID
Diazinon	333-41-5	10.53	304.1011	C ₁₂ H ₂₁ N ₂ O ₃ PS		
Diazinon				C ₁₂ H ₂₂ N ₂ O ₃ PS ¹⁺	305.1083	FullScan
Diazinon				C ₈ H ₁₃ N ₂ S ¹⁺	169.0794	bbCID
Dibutyl_chlorendate	1770-80-5	14.09	515.9831	C ₁₇ H ₂₄ Cl ₆ NO ₄ ¹⁺		
Dibutyl_chlorendate				C ₁₇ H ₂₄ Cl ₆ NO ₄ ¹⁺	517.9803	FullScan
Dibutyl_chlorendate				C ₁₇ H ₂₄ Cl ₆ NO ₄ ¹⁺	519.9775	FullScan
Dibutyl_chlorendate				C ₄ H ₃ O ₃ ¹⁺	99.0077	bbCID
Dichlofenthion	97-17-6	12.07	313.97	C ₁₀ H ₁₃ Cl ₂ O ₃ PS		
Dichlofenthion				C ₁₀ H ₁₄ Cl ₂ O ₃ PS ¹⁺	314.9773	FullScan
Dichlofenthion				C ₁₀ H ₁₄ Cl ₂ O ₃ PS ¹⁺	316.9744	FullScan
Dichlofenthion				C ₆ H ₆ Cl ₂ O ₃ PS ¹⁺	258.9147	bbCID
Dichlofluanid	1085-98-9	9.53	331.9623	C ₉ H ₁₁ Cl ₂ FN ₂ O ₂ S ₂		
Dichlofluanid				C ₉ H ₁₂ Cl ₂ FN ₂ O ₂ S ₂ ¹⁺	332.9696	FullScan
Dichlofluanid				C ₉ H ₁₂ Cl ₂ FN ₂ O ₂ S ₂ ¹⁺	334.9666	FullScan
Dichlofluanid				C ₃ H ₅ ClFN ₂ ¹⁺	123.012	bbCID
Dichlormid	37764-25-3	6.56	207.0218	C ₈ H ₁₁ Cl ₂ NO		
Dichlormid				C ₈ H ₁₂ Cl ₂ NO ¹⁺	208.029	FullScan
Dichlormid				C ₈ H ₁₂ Cl ₂ NO ¹⁺	210.0262	FullScan
Dichlormid				C ₆ H ₁₂ N ¹⁺	98.0964	bbCID
Dichlorvos	62-73-7	6.34	219.9459	C ₄ H ₇ Cl ₂ O ₄ P		
Dichlorvos				C ₄ H ₈ Cl ₂ O ₄ P ¹⁺	220.9532	FullScan
Dichlorvos				C ₄ H ₈ Cl ₂ O ₄ P ¹⁺	222.9503	FullScan
Dichlorvos				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID
Diclobutrazol	75736-33-3	10.1/10.3	327.0905	C ₁₅ H ₁₉ Cl ₂ N ₃ O		
Diclobutrazol				C ₁₅ H ₂₀ Cl ₂ N ₃ O ¹⁺	328.0978	FullScan
Diclobutrazol				C ₁₅ H ₂₀ Cl ₂ N ₃ O ¹⁺	330.0951	FullScan
Diclobutrazol				C ₂ H ₄ N ₃ ¹⁺	70.04	bbCID
Dicrotophos	141-66-2	4.42	237.0766	C ₈ H ₁₆ NO ₅ P		

Dicrotophos				C ₈ H ₁₇ NO ₅ P ¹⁺	238.0839	FullScan
Dicrotophos				C ₆ H ₁₀ NO ¹⁺	112.0757	bbCID
Dicrotophos				C ₃ H ₆ NO ¹⁺	72.0444	bbCID
Diethofencarb	87130-20-9	8.49	267.1471	C ₁₄ H ₂₁ NO ₄		
Diethofencarb				C ₁₄ H ₂₂ NO ₄ ¹⁺	268.1543	FullScan
Diethofencarb				C ₆ H ₆ NO ₂ ¹⁺	124.0393	bbCID
Difenoconazole	119446-68-3	11.34	405.0647	C ₁₉ H ₁₇ Cl ₂ N ₃ O ₃		
Difenoconazole				C ₁₉ H ₁₈ Cl ₂ N ₃ O ₃ ¹⁺	406.072	FullScan
Difenoconazole				C ₁₉ H ₁₈ Cl ₂ N ₃ O ₃ ¹⁺	408.0694	FullScan
Difenoconazole				C ₁₃ H ₉ Cl ₂ O ¹⁺	251.0025	FullScan
Difenoxyuron	14214-32-5	7.94	286.1317	C ₁₆ H ₁₈ N ₂ O ₃		
Difenoxyuron				C ₁₆ H ₁₉ N ₂ O ₃ ¹⁺	287.139	FullScan
Difenoxyuron				C ₇ H ₇ O ₂ ¹⁺	123.0441	bbCID
Diflubenzuron	35367-38-5	9.99	333.0213	C ₁₄ H ₉ ClF ₂ N ₂ NaO ₂ ¹⁺		
Diflubenzuron				C ₁₄ H ₉ ClF ₂ N ₂ NaO ₂ ¹⁺	333.0213	FullScan
Diflubenzuron				C ₁₄ H ₉ ClF ₂ N ₂ NaO ₂ ¹⁺	335.0187	FullScan
Diflubenzuron				C ₁₄ H ₁₀ ClF ₂ N ₂ O ₂ ¹⁺	311.0393	FullScan
Diflufenican	83164-33-4	11.35	394.0741	C ₁₉ H ₁₁ F ₅ N ₂ O ₂		
Diflufenican				C ₁₉ H ₁₂ F ₅ N ₂ O ₂ ¹⁺	395.0813	FullScan
Diflufenican				C ₁₃ H ₇ F ₃ NO ₂ ¹⁺	266.0423	bbCID
Dimefuron	34205-21-5	8.43	338.1146	C ₁₅ H ₁₉ ClN ₄ O ₃		
Dimefuron				C ₁₅ H ₂₀ ClN ₄ O ₃ ¹⁺	339.1218	FullScan
Dimefuron				C ₁₅ H ₂₀ ClN ₄ O ₃ ¹⁺	341.1194	FullScan
Dimefuron				C ₃ H ₆ NO ¹⁺	72.0444	bbCID
Dimethachlor	50563-36-5	8.1	255.1026	C ₁₃ H ₁₈ ClNO ₂		
Dimethachlor				C ₁₃ H ₁₉ ClNO ₂ ¹⁺	256.1099	FullScan
Dimethachlor				C ₁₃ H ₁₉ ClNO ₂ ¹⁺	258.1073	FullScan
Dimethachlor				C ₁₂ H ₁₅ ClNO ¹⁺	224.0837	FullScan
Dimethenamid	87674-68-8	8.76	275.0747	C ₁₂ H ₁₈ ClNO ₂ S		
Dimethenamid				C ₁₂ H ₁₉ ClNO ₂ S ¹⁺	276.082	FullScan
Dimethenamid				C ₁₂ H ₁₉ ClNO ₂ S ¹⁺	278.0792	FullScan
Dimethenamid				C ₁₁ H ₁₅ ClNOS ¹⁺	244.0557	bbCID
Dimethoate	60-51-5	4.91	228.9996	C ₅ H ₁₂ NO ₃ PS ₂		
Dimethoate				C ₅ H ₁₃ NO ₃ PS ₂ ¹⁺	230.0069	FullScan
Dimethoate				C ₂ H ₆ O ₂ PS ¹⁺	124.9821	bbCID
Dimethomorph	110488-70-5	8.88/9.20	387.1237	C ₂₁ H ₂₂ ClNO ₄		
Dimethomorph				C ₂₁ H ₂₃ ClNO ₄ ¹⁺	388.131	FullScan
Dimethomorph				C ₂₁ H ₂₃ ClNO ₄ ¹⁺	390.1289	FullScan
Dimethomorph				C ₁₇ H ₁₄ ClO ₃ ¹⁺	301.0626	bbCID
Dimethylvinphos_Z	2274-67-1	9.44	329.9382	C ₁₀ H ₁₀ Cl ₃ O ₄ P		
Dimethylvinphos_Z				C ₁₀ H ₁₁ Cl ₃ O ₄ P ¹⁺	330.9455	FullScan
Dimethylvinphos_Z				C ₁₀ H ₁₄ Cl ₃ NO ₄ P ¹⁺	347.9721	FullScan
Dimethylvinphos_Z				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID
Dimoxystrobin	149961-52-4	10.26	326.163	C ₁₉ H ₂₂ N ₂ O ₃		
Dimoxystrobin				C ₁₉ H ₂₃ N ₂ O ₃ ¹⁺	327.1703	FullScan
Dimoxystrobin				C ₁₁ H ₁₃ N ₂ O ₂ ¹⁺	205.0972	FullScan

Dimoxystrobin				$C_8H_6N^{1+}$	116.0495	bbCID
Diniconazole	83657-24-3	11.16	325.0749	$C_{15}H_{17}Cl_2N_3O$		
Diniconazole				$C_{15}H_{18}Cl_2N_3O^{1+}$	326.0821	FullScan
Diniconazole				$C_{15}H_{18}Cl_2N_3O^{1+}$	328.0794	FullScan
Diniconazole				$C_2H_4N_3^{1+}$	70.04	bbCID
Dinotefuran	165252-70-0	3.65	202.1066	$C_7H_{14}N_4O_3$		
Dinotefuran				$C_7H_{15}N_4O_3^{1+}$	203.1139	FullScan
Dinotefuran				$C_3H_9N_3^{1+}$	87.0791	bbCID
Dinotefuran				$C_2H_7N_3^{1+}$	73.0634	bbCID
Dioxacarb	6988-21-2	4.88	223.0845	$C_{11}H_{13}NO_4$		
Dioxacarb				$C_{11}H_{14}NO_4^{1+}$	224.0917	FullScan
Dioxacarb				$C_9H_{11}O_3^{1+}$	167.0703	FullScan
Dioxacarb				$C_7H_7O_2^{1+}$	123.0441	bbCID
Dioxathion	78-34-2	11.83	271.0222	$C_8H_{16}O_4PS_2^{1+}$		
Dioxathion				$C_8H_{16}O_4PS_2^{1+}$	271.0222	FullScan
Dioxathion				$C_4H_{10}O_2PS^{1+}$	153.0134	bbCID
Dioxathion				$C_8H_{16}O_4PS_2^{1+}$	271.0222	bbCID
Diphenamid	957-51-7	8.1	239.131	$C_{16}H_{17}NO$		
Diphenamid				$C_{16}H_{18}NO^{1+}$	240.1383	FullScan
Diphenamid				$C_9H_{12}N^{1+}$	134.0964	bbCID
Disulfoton	298-04-4	10.94	89.0419	$C_4H_9S^{1+}$		
Disulfoton				$C_4H_9S^{1+}$	89.0419	FullScan
Disulfoton				$C_4H_9S^{1+}$	89.0419	FullScan
Disulfoton-sulfone	2497-06-5	7.54	306.0183	$C_8H_{19}O_4PS_3$		
Disulfoton-sulfone				$C_8H_{20}O_4PS_3^{1+}$	307.0256	FullScan
Disulfoton-sulfone				$C_8H_{20}O_4PS_3^{1+}$	309.0222	FullScan
Disulfoton-sulfoxid	2497-07-6	7.41	290.0234	$C_8H_{19}O_3PS_3$		
Disulfoton-sulfoxid				$C_8H_{20}O_3PS_3^{1+}$	291.0307	FullScan
Disulfoton-sulfoxid				$H_2O_2PS^{1+}$	96.9508	bbCID
Dithiopyr	97886-45-8	11.44	401.0543	$C_{15}H_{16}F_5NO_2S_2$		
Dithiopyr				$C_{15}H_{17}F_5NO_2S_2^{1+}$	402.0615	FullScan
Dithiopyr				$C_{14}H_{13}F_5NO_2S^{1+}$	354.0582	bbCID
Diuron	330-54-1	7.82	232.017	$C_9H_{10}Cl_2N_2O$		
Diuron				$C_9H_{11}Cl_2N_2O^{1+}$	233.0243	FullScan
Diuron				$C_9H_{11}Cl_2N_2O^{1+}$	235.0214	FullScan
Diuron				$C_3H_6NO^{1+}$	72.0444	bbCID
Dodine	2439-10-3	10.62	228.2434	$C_{13}H_{30}N_3^{1+}$		
Dodine				$C_{13}H_{30}N_3^{1+}$	228.2434	FullScan
Dodine				$C_3H_8O^{1+}$	60.057	bbCID
Edifenphos	17109-49-8	10.55	310.0251	$C_{14}H_{15}O_2PS_2$		
Edifenphos				$C_{14}H_{16}O_2PS_2^{1+}$	311.0324	FullScan
Edifenphos				$C_6H_5S^{1+}$	109.0106	bbCID
Edifenphos				$C_6H_7S^{1+}$	111.0263	bbCID
Epoxiconazole	133855-98-8	9.92	329.0731	$C_{17}H_{13}ClFN_3O$		
Epoxiconazole				$C_{17}H_{14}ClFN_3O^{1+}$	330.0804	FullScan
Epoxiconazole				$C_{17}H_{14}ClFN_3O^{1+}$	332.078	FullScan

Epoxiconazole				$C_8H_6F^{1+}$	121.0448	bbCID
EPTC	759-94-4	10.12	189.1187	$C_9H_{19}NOS$		
EPTC				$C_9H_{20}NOS^{1+}$	190.126	FullScan
EPTC				$C_9H_{20}NOS^{1+}$	191.1289	FullScan
Esprocarb	85785-20-2	11.91	265.15	$C_{15}H_{23}NOS$		
Esprocarb				$C_{15}H_{24}NOS^{1+}$	266.1573	FullScan
Esprocarb				$C_7H_7^{1+}$	91.0542	bbCID
Etaconazole	60207-93-4	9.83/9.93	327.0541	$C_{14}H_{15}Cl_2N_3O_2$		
Etaconazole				$C_{14}H_{16}Cl_2N_3O_2^{1+}$	328.0614	FullScan
Etaconazole				$C_7H_5Cl_2^{1+}$	158.9763	bbCID
Ethiofencarb	29973-13-5	7.09	225.0823	$C_{11}H_{15}NO_2S$		
Ethiofencarb				$C_{11}H_{16}NO_2S^{1+}$	226.0896	FullScan
Ethiofencarb				$C_7H_7O^{1+}$	107.0491	bbCID
Ethiofencarb-sulfone	53380-23-7	4.52	257.0722	$C_{11}H_{15}NO_4S$		
Ethiofencarb-sulfone				$C_{11}H_{16}NO_4S^{1+}$	258.0795	FullScan
Ethiofencarb-sulfone				$C_9H_{13}O_3S^{1+}$	201.058	FullScan
Ethiofencarb-sulfoxide	53380-22-6	4.61	241.0773	$C_{11}H_{15}NO_3S$		
Ethiofencarb-sulfoxide				$C_{11}H_{16}NO_3S^{1+}$	242.0845	FullScan
Ethiofencarb-sulfoxide				$C_9H_{13}O_2S^{1+}$	185.0631	FullScan
Ethiofencarb-sulfoxide				$C_7H_7O^{1+}$	107.0491	bbCID
Ethion	563-12-2	12.11	383.9876	$C_9H_{22}O_4P_2S_4$		
Ethion				$C_9H_{23}O_4P_2S_4^{1+}$	384.9949	FullScan
Ethion				$C_5H_{12}O_2PS_2^{1+}$	199.0011	FullScan
Ethiprole	181587-01-9	8.86	395.9826	$C_{13}H_9Cl_2F_3N_4OS$		
Ethiprole				$C_{13}H_{10}Cl_2F_3N_4OS^{1+}$	396.9899	FullScan
Ethiprole				$C_{13}H_{10}Cl_2F_3N_4OS^{1+}$	398.987	FullScan
Ethiprole				$C_{11}H_4Cl_2F_3N_4S^{1+}$	350.948	bbCID
Ethofumesate	26225-79-6	8.63	286.0875	$C_{13}H_{18}O_5S$		
Ethofumesate				$C_{13}H_{19}O_5S^{1+}$	287.0948	FullScan
Ethofumesate				$C_{13}H_{22}NO_5S^{1+}$	304.1213	FullScan
Ethoprophos	13194-48-4	9.8	242.0564	$C_8H_{19}O_2PS_2$		
Ethoprophos				$C_8H_{20}O_2PS_2^{1+}$	243.0637	FullScan
Ethoprophos				$H_2O_2PS^{1+}$	96.9508	bbCID
Ethoprophos				$H_4O_2PS_2^{1+}$	130.9385	bbCID
Etofenprox	80844-07-1	13.99	394.2377	$C_{25}H_{32}NO_3^{1+}$		
Etofenprox				$C_{25}H_{32}NO_3^{1+}$	394.2377	FullScan
Etofenprox				$C_{25}H_{27}O_2^{1+}$	359.2006	FullScan
Etofenprox				$C_{12}H_{17}O^{1+}$	177.1274	bbCID
Etoxazole	153233-91-1	12.74	359.1697	$C_{21}H_{23}F_2NO_2$		
Etoxazole				$C_{21}H_{24}F_2NO_2^{1+}$	360.177	FullScan
Etoxazole				$C_3H_7F_2O^{1+}$	141.0145	bbCID
Etrimfos	38260-54-7	10.38	292.0647	$C_{10}H_{17}N_2O_4PS$		
Etrimfos				$C_{10}H_{18}N_2O_4PS^{1+}$	293.0719	FullScan
Etrimfos				$C_2H_6O_2PS^{1+}$	124.9821	bbCID
Famoxadone	131807-57-3	10.74	392.1605	$C_{22}H_{22}N_3O_4^{1+}$		
Famoxadone				$C_{22}H_{22}N_3O_4^{1+}$	392.1605	FullScan

Famoxadone				C ₂₁ H ₁₈ N ₂ NaO ₂ ¹⁺	353.126	bbCID
Famphur	52-85-7	7.54	325.0208	C ₁₀ H ₁₆ NO ₅ PS ₂		
Famphur				C ₁₀ H ₁₇ NO ₅ PS ₂ ¹⁺	326.028	FullScan
Famphur				C ₂ H ₆ O ₂ P ¹⁺	93.01	bbCID
Fenamidone	161326-34-7	8.71	311.1092	C ₁₇ H ₁₇ N ₃ OS		
Fenamidone				C ₁₇ H ₁₈ N ₃ OS ¹⁺	312.1165	FullScan
Fenamidone				C ₆ H ₆ N ¹⁺	92.0495	bbCID
Fenamiphos	22224-92-6	10.11	303.1058	C ₁₃ H ₂₂ NO ₃ PS		
Fenamiphos				C ₁₃ H ₂₃ NO ₃ PS ¹⁺	304.1131	FullScan
Fenamiphos				C ₈ H ₁₀ O ₃ PS ¹⁺	217.0083	bbCID
Fenamiphos-sulfone	31972-44-8	6.87	335.0956	C ₁₃ H ₂₂ NO ₅ PS		
Fenamiphos-sulfone				C ₁₃ H ₂₃ NO ₅ PS ¹⁺	336.1029	FullScan
Fenamiphos-sulfone				C ₁₁ H ₁₉ NO ₅ PS ¹⁺	308.0716	bbCID
Fenamiphos-sulfone				C ₈ H ₁₃ NO ₅ PS ¹⁺	266.0247	bbCID
Fenamiphos-sulfoxide	31972-43-7	6.74	319.1007	C ₁₃ H ₂₂ NO ₄ PS		
Fenamiphos-sulfoxide				C ₁₃ H ₂₃ NO ₄ PS ¹⁺	320.108	FullScan
Fenamiphos-sulfoxide				C ₈ HO ₄ PS ¹⁺	233.0036	bbCID
Fenarimol	60168-88-9	9.99	330.0327	C ₁₇ H ₁₂ Cl ₂ N ₂ O		
Fenarimol				C ₁₇ H ₁₃ Cl ₂ N ₂ O ¹⁺	331.0399	FullScan
Fenarimol				C ₁₇ H ₁₃ Cl ₂ N ₂ O ¹⁺	333.0373	FullScan
Fenarimol				C ₄ H ₅ N ₂ ¹⁺	81.0447	bbCID
Fenazaquin	120928-09-8	9.88	306.1732	C ₂₀ H ₂₂ N ₂ O		
Fenazaquin				C ₂₀ H ₂₃ N ₂ O ¹⁺	307.1805	FullScan
Fenazaquin				C ₄ H ₉ ¹⁺	57.0699	bbCID
Fenbuconazole	114369-43-6	10.04	336.1142	C ₁₉ H ₁₇ ClN ₄		
Fenbuconazole				C ₁₉ H ₁₈ ClN ₄ ¹⁺	337.1215	FullScan
Fenbuconazole				C ₁₉ H ₁₈ ClN ₄ ¹⁺	339.1191	FullScan
Fenbuconazole				C ₇ H ₆ Cl ¹⁺	125.0153	bbCID
Fenfuram	24691-80-3	6.95	201.079	C ₁₂ H ₁₁ NO ₂		
Fenfuram				C ₁₂ H ₁₂ NO ₂ ¹⁺	202.0863	FullScan
Fenfuram				C ₆ H ₅ O ₂ ¹⁺	109.0284	bbCID
Fenhexamid	126833-17-8	9.61	301.0636	C ₁₄ H ₁₇ Cl ₂ NO ₂		
Fenhexamid				C ₁₄ H ₁₈ Cl ₂ NO ₂ ¹⁺	302.0709	FullScan
Fenhexamid				C ₁₄ H ₁₈ Cl ₂ NO ₂ ¹⁺	304.0682	FullScan
Fenhexamid				C ₇ H ₁₃ ¹⁺	97.1012	bbCID
Fenobucarb	3766-81-2	8.51	207.1259	C ₁₂ H ₁₇ NO ₂		
Fenobucarb				C ₁₂ H ₁₈ NO ₂ ¹⁺	208.1332	FullScan
Fenobucarb				C ₆ H ₇ O ¹⁺	95.0491	bbCID
Fenothiocarb	62850-32-2	10.17	253.1137	C ₁₃ H ₁₉ NO ₂ S		
Fenothiocarb				C ₁₃ H ₂₀ NO ₂ S ¹⁺	254.1209	FullScan
Fenothiocarb				C ₃ H ₆ NO ¹⁺	72.0444	bbCID
Fenoxaprop-ethyl	66441-23-4	11.71	361.0717	C ₁₈ H ₁₆ ClNO ₅		
Fenoxaprop-ethyl				C ₁₈ H ₁₇ ClNO ₅ ¹⁺	362.079	FullScan
Fenoxaprop-ethyl				C ₁₈ H ₁₇ ClNO ₅ ¹⁺	364.0768	FullScan
Fenoxaprop-ethyl				C ₁₅ H ₁₁ ClNO ₃ ¹⁺	288.0422	bbCID

Fenoxycarb	79127-80-3	10.16	301.1314	C ₁₇ H ₁₉ NO ₄		
Fenoxycarb				C ₁₇ H ₂₀ NO ₄ ¹⁺	302.1387	FullScan
Fenoxycarb				C ₁₇ H ₂₀ NO ₄ ¹⁺	303.142	FullScan
Fenpiclonil	74738-17-3	8.38	235.9908	C ₁₁ H ₆ Cl ₂ N ₂		
Fenpiclonil				C ₁₁ H ₇ Cl ₂ N ₂ ¹⁺	236.9981	FullScan
Fenpiclonil				C ₁₁ H ₇ Cl ₂ N ₂ ¹⁺	238.9952	FullScan
Fenpiclonil				C ₁₁ H ₇ CIN ₂ ¹⁺	202.0292	bbCID
Fenpropathrin	39515-41-8	12.85	349.1678	C ₂₂ H ₂₃ NO ₃		
Fenpropathrin				C ₂₂ H ₂₄ NO ₃ ¹⁺	350.1751	FullScan
Fenpropathrin				C ₈ H ₁₃ O ¹⁺	125.0961	bbCID
Fenpropidin	67306-00-7	7.95	273.2457	C ₁₉ H ₃₁ N		
Fenpropidin				C ₁₉ H ₃₂ N ¹⁺	274.2529	FullScan
Fenpropidin				C ₁₁ H ₁₅ ¹⁺	147.1168	bbCID
Fenpyrazamine	473798-59-3	9.48	331.1354	C ₁₇ H ₂₁ N ₃ O ₂ S		
Fenpyrazamine				C ₁₇ H ₂₂ N ₃ O ₂ S ¹⁺	332.1427	FullScan
Fenpyrazamine				C ₁₇ H ₂₂ N ₃ O ₂ S ¹⁺	333.1456	FullScan
Fenpyrazamine				C ₁₅ H ₁₁ ClNO ₃ ¹⁺	288.0422	bbCID
Fenpyroximate	134098-61-6	13.12	421.2002	C ₂₄ H ₂₇ N ₃ O ₄		
Fenpyroximate				C ₂₄ H ₂₈ N ₃ O ₄ ¹⁺	422.2074	FullScan
Fenpyroximate				C ₂₀ H ₂₀ N ₃ O ₄ ¹⁺	366.1448	bbCID
Fensulfothion	115-90-2	7.99	308.0306	C ₁₁ H ₁₇ O ₄ PS ₂		
Fensulfothion				C ₁₁ H ₁₈ O ₄ PS ₂ ¹⁺	309.0379	FullScan
Fensulfothion				C ₇ H ₉ OS ₂ ¹⁺	173.0089	bbCID
Fensulfothion-sulfon	14255-72-2	8.1	324.0255	C ₁₁ H ₁₇ O ₅ PS ₂		
Fensulfothion-sulfon				C ₁₁ H ₁₈ O ₅ PS ₂ ¹⁺	325.0328	FullScan
Fensulfothion-sulfon				C ₁₁ H ₂₁ NO ₅ PS ₂ ¹⁺	342.0593	FullScan
Fenthion	55-38-9	10.37	278.02	C ₁₀ H ₁₅ O ₃ PS ₂		
Fenthion				C ₁₀ H ₁₆ O ₃ PS ₂ ¹⁺	279.0273	FullScan
Fenthion				C ₈ H ₉ S ₂ ¹⁺	169.014	bbCID
Fenthion-oxon	6552-12-1	8.31	262.0429	C ₁₀ H ₁₅ O ₄ PS		
Fenthion-oxon				C ₁₀ H ₁₆ O ₄ PS ¹⁺	263.0501	FullScan
Fenthion-oxon				C ₈ H ₉ O ₃ PS ¹⁺	216.0005	bbCID
Fenthion-oxon				C ₉ H ₁₂ O ₃ PS ¹⁺	231.0239	bbCID
Fenthion-oxon-sulfone	14086-35-2	5.09	294.0327	C ₁₀ H ₁₅ O ₆ PS		
Fenthion-oxon-sulfone				C ₁₀ H ₁₆ O ₆ PS ¹⁺	295.04	FullScan
Fenthion-oxon-sulfone				C ₁₀ H ₁₆ O ₆ PS ¹⁺	296.0431	FullScan
Fenthion-oxon-sulfoxide	6552-13-2	5	278.0378	C ₁₀ H ₁₅ O ₅ PS		
Fenthion-oxon-sulfoxide				C ₁₀ H ₁₆ O ₅ PS ¹⁺	279.0451	FullScan
Fenthion-oxon-sulfoxide				C ₁₀ H ₁₆ O ₅ PS ¹⁺	280.0482	FullScan
Fenthion-sulfone	3761-42-0	7.1	310.0099	C ₁₀ H ₁₅ O ₅ PS ₂		
Fenthion-sulfone				C ₁₀ H ₁₆ O ₅ PS ₂ ¹⁺	311.0171	FullScan
Fenthion-sulfone				C ₂ H ₆ O ₂ PS ¹⁺	124.9821	bbCID
Fenthion-sulfoxide	3761-41-9	6.93	294.0149	C ₁₀ H ₁₅ O ₄ PS ₂		
Fenthion-sulfoxide				C ₁₀ H ₁₆ O ₄ PS ₂ ¹⁺	295.0222	FullScan
Fenthion-sulfoxide				C ₉ H ₁₃ O ₄ PS ₂ ¹⁺	279.9987	bbCID
Fenuron	101-42-8	4.83	164.095	C ₉ H ₁₂ N ₂ O		

Fenuron				C ₉ H ₁₃ N ₂ O ¹⁺	165.1022	FullScan
Fenuron				C ₃ H ₆ NO ¹⁺	72.0444	bbCID
Fenvalerate	51630-58-1	13.32	437.1626	C ₂₅ H ₂₆ ClN ₂ O ₃ ¹⁺		
Fenvalerate				C ₂₅ H ₂₆ ClN ₂ O ₃ ¹⁺	437.1626	FullScan
Fenvalerate				C ₂₅ H ₂₂ ClNNaO ₃ ¹⁺	442.118	FullScan
Fenvalerate				C ₂₅ H ₂₆ ClN ₂ O ₃ ¹⁺	439.1608	FullScan
Fipronil	120068-37-3	10.1	453.9725	C ₁₂ H ₈ Cl ₂ F ₆ N ₅ OS ¹⁺		
Fipronil				C ₁₂ H ₈ Cl ₂ F ₆ N ₅ OS ¹⁺	453.9725	FullScan
Fipronil				C ₁₂ H ₈ Cl ₂ F ₆ N ₅ OS ¹⁺	455.9697	FullScan
Fipronil				C ₁₁ H ₅ Cl ₂ F ₃ N ₄ OS ¹⁺	367.9508	bbCID
Fipronil-desulfinyl	205650-65-3	9.9	387.9717	C ₁₂ H ₄ Cl ₂ F ₆ N ₄		
Fipronil-desulfinyl				C ₁₂ H ₅ Cl ₂ F ₆ N ₄ ¹⁺	388.979	FullScan
Fipronil-desulfinyl				C ₁₂ H ₅ Cl ₂ F ₆ N ₄ ¹⁺	390.9762	FullScan
Fipronil-sulfide	120067-83-6	10.35	419.9438	C ₁₂ H ₄ Cl ₂ F ₆ N ₄ S		
Fipronil-sulfide				C ₁₂ H ₅ Cl ₂ F ₆ N ₄ S ¹⁺	420.9511	FullScan
Fipronil-sulfide				C ₁₂ H ₅ Cl ₂ F ₆ N ₄ S ¹⁺	422.9482	FullScan
Fipronil-sulfone	120068-36-2	10.64	469.9674	C ₁₂ H ₈ Cl ₂ F ₆ N ₅ O ₂ S ¹⁺		
Fipronil-sulfone				C ₁₂ H ₈ Cl ₂ F ₆ N ₅ O ₂ S ¹⁺	469.9674	FullScan
Fipronil-sulfone				C ₁₂ H ₈ Cl ₂ F ₆ N ₅ O ₂ S ¹⁺	471.9646	FullScan
Flamprop	58667-63-3	8.64	321.0568	C ₁₆ H ₁₃ ClFNO ₃		
Flamprop				C ₁₆ H ₁₄ ClFNO ₃ ¹⁺	322.0641	FullScan
Flamprop				C ₁₆ H ₁₃ ClFNNaO ₃ ¹⁺	344.046	FullScan
Flamprop				C ₁₆ H ₁₃ ClFNNaO ₃ ¹⁺	344.046	FullScan
Flamprop-isopropyl	52756-22-6	10.58	363.1037	C ₁₉ H ₁₉ ClFNO ₃		
Flamprop-isopropyl				C ₁₉ H ₂₀ ClFNO ₃ ¹⁺	364.111	FullScan
Flamprop-isopropyl				C ₁₉ H ₂₀ ClFNO ₃ ¹⁺	366.1088	FullScan
Flamprop-isopropyl				C ₇ H ₅ O ¹⁺	105.0335	bbCID
Flamprop-methyl	52756-25-9	9.3	335.0724	C ₁₇ H ₁₅ ClFNO ₃		
Flamprop-methyl				C ₁₇ H ₁₆ ClFNO ₃ ¹⁺	336.0797	FullScan
Flamprop-methyl				C ₁₇ H ₁₆ ClFNO ₃ ¹⁺	338.0774	FullScan
Flamprop-methyl					105.034	bbCID
Flonicamid	158062-67-0	4.07	229.0463	C ₉ H ₆ F ₃ N ₃ O		
Flonicamid				C ₉ H ₇ F ₃ N ₃ O ¹⁺	230.0536	FullScan
Flonicamid				C ₈ H ₆ F ₃ N ₂ O ¹⁺	203.0427	bbCID
Fluacrypyrim	229977-93-9	11.25	205.0859	C ₁₂ H ₁₃ O ₃ ¹⁺		
Fluacrypyrim				C ₁₂ H ₁₃ O ₃ ¹⁺	205.0859	FullScan
Fluacrypyrim				C ₁₀ H ₉ O ¹⁺	145.0648	FullScan
Fluazuron	86811-58-7	12.43	505.0019	C ₂₀ H ₁₀ Cl ₂ F ₅ N ₃ O ₃		
Fluazuron				C ₂₀ H ₁₁ Cl ₂ F ₅ N ₃ O ₃ ¹⁺	506.0092	FullScan
Fluazuron				C ₂₀ H ₁₁ Cl ₂ F ₅ N ₃ O ₃ ¹⁺	508.0067	FullScan
Fluazuron				C ₇ H ₆ F ₂ NO ¹⁺	158.0412	bbCID
Flubendiamide	272451-65-7	10.35	407.9761	C ₁₃ H ₁₅ INO ₄ S ¹⁺		
Flubendiamide				C ₁₃ H ₁₅ INO ₄ S ¹⁺	407.9761	FullScan
Flubendiamide				C ₈ H ₅ INO ₂ ¹⁺	273.936	bbCID
Flucycloxuron	113036-88-7	12.66	483.1161	C ₂₅ H ₂₀ ClF ₂ N ₃ O ₃		
Flucycloxuron				C ₂₅ H ₂₁ ClF ₂ N ₃ O ₃ ¹⁺	484.1234	FullScan

Flucycloxuron				$C_{25}H_{21}ClF_2N_3O_3^{1+}$	486.1216	FullScan
Flucycloxuron				$C_8H_6NO^{1+}$	132.0444	bbCID
Flucythrinate	70124-77-5	12.64	469.1933	$C_{26}H_{27}F_2N_2O_4^{1+}$		
Flucythrinate				$C_{26}H_{27}F_2N_2O_4^{1+}$	469.1933	FullScan
Flucythrinate				$C_{11}H_{13}F_2O^{1+}$	199.0929	bbCID
Flufenacet	142459-58-3	9.6	363.0665	$C_{14}H_{13}F_4N_3O_2S$		
Flufenacet				$C_{14}H_{14}F_4N_3O_2S^{1+}$	364.0737	FullScan
Flufenacet				$C_{11}H_{13}FNO^{1+}$	194.0976	FullScan
Flufenacet				$C_8H_7FNO^{1+}$	152.0506	bbCID
Flufenoxuron	101463-69-8	12.7	511.0255	$C_{21}H_{11}ClF_6N_2NaO_3^{1+}$		
Flufenoxuron				$C_{21}H_{11}ClF_6N_2NaO_3^{1+}$	511.0255	FullScan
Flufenoxuron				$C_{21}H_{11}ClF_6N_2NaO_3^{1+}$	513.0233	FullScan
Flufenoxuron				$C_7H_6F_2NO^{1+}$	158.0412	bbCID
Flumetsulam	98967-40-9	4.75	325.0445	$C_{12}H_9F_2N_5O_2S$		
Flumetsulam				$C_{12}H_{10}F_2N_5O_2S^{1+}$	326.0518	FullScan
Flumetsulam				$C_6H_5F_2N^{1+}$	129.0385	bbCID
Flumioxazin	103361-09-7	8.36	354.1016	$C_{19}H_{15}FN_2O_4$		
Flumioxazin				$C_{19}H_{16}FN_2O_4^{1+}$	355.1089	FullScan
Flumioxazin				$C_{18}H_{16}FN_2O_3^{1+}$	327.1139	bbCID
Fluometuron	2164-17-2	7.18	232.0823	$C_{10}H_{11}F_3N_2O$		
Fluometuron				$C_{10}H_{12}F_3N_2O^{1+}$	233.0896	FullScan
Fluometuron				$C_3H_6NO^{1+}$	72.0444	bbCID
Fluopicolide	239110-15-7	9.1	381.9654	$C_{14}H_8Cl_3F_3N_2O$		
Fluopicolide				$C_{14}H_9Cl_3F_3N_2O^{1+}$	382.9727	FullScan
Fluopicolide				$C_{14}H_9Cl_3F_3N_2O^{1+}$	384.9699	FullScan
Fluopicolide					172.9553	bbCID
Fluopyram	658066-35-4	9.48	396.0464	$C_{16}H_{11}ClF_6N_2O$		
Fluopyram				$C_{16}H_{12}ClF_6N_2O^{1+}$	397.0537	FullScan
Fluopyram				$C_{16}H_{12}ClF_6N_2O^{1+}$	399.0512	FullScan
Fluopyram				$C_8H_4F_3O$	173.0205	bbCID
Fluoroglycofen-ethyl	77501-90-7	11.52	465.0671	$C_{18}H_{17}ClF_3N_2O_7^{1+}$		
Fluoroglycofen-ethyl				$C_{18}H_{17}ClF_3N_2O_7^{1+}$	465.0671	FullScan
Fluoroglycofen-ethyl				$C_{18}H_{17}ClF_3N_2O_7^{1+}$	467.065	FullScan
Fluoroglycofen-ethyl				$C_{14}H_6ClF_3NO_4^{1+}$	343.9932	bbCID
Fluoxastrobin	361377-29-9	9.61	458.0793	$C_{21}H_{16}ClFN_4O_5$		
Fluoxastrobin				$C_{21}H_{17}ClFN_4O_5^{1+}$	459.0866	FullScan
Fluoxastrobin				$C_{21}H_{17}ClFN_4O_5^{1+}$	461.0846	FullScan
Fluoxastrobin				$C_{20}H_{13}ClFN_4O_4^{1+}$	427.0604	bbCID
Flupyradifurone	951659-40-8	4.94	288.0477	$C_{12}H_{11}ClF_2N_2O_2$		
Flupyradifurone				$C_{12}H_{12}ClF_2N_2O_2^{1+}$	289.055	FullScan
Flupyradifurone				$C_{12}H_{12}ClF_2N_2O_2^{1+}$	291.0524	FullScan
Fluquinconazole	136426-54-5	9.56	375.009	$C_{16}H_8Cl_2FN_5O$		
Fluquinconazole				$C_{16}H_9Cl_2FN_5O^{1+}$	376.0163	FullScan
Fluquinconazole				$C_{16}H_9Cl_2FN_5O^{1+}$	378.0136	FullScan
Fluquinconazole				$C_{14}H_6Cl_2FN_2O^{1+}$	306.9836	bbCID
Fluridone	59756-60-4	8.44	329.1027	$C_{19}H_{14}F_3NO$		

Fluridone				C ₁₉ H ₁₅ F ₃ NO ¹⁺	330.11	FullScan
Fluridone				C ₁₉ H ₁₄ F ₂ NO ¹⁺	310.1038	bbCID
Flurochloridone	61213-25-0	9.33	311.0092	C ₁₂ H ₁₀ Cl ₂ F ₃ NO		
Flurochloridone				C ₁₂ H ₁₁ Cl ₂ F ₃ NO ¹⁺	312.0164	FullScan
Flurochloridone				C ₁₂ H ₁₀ Cl ₂ F ₂ NO ¹⁺	292.0102	bbCID
Flurochloridone				C ₄ H ₆ Cl ¹⁺	89.0153	bbCID
Flurprimidol	56425-91-3	9.34	312.1086	C ₁₅ H ₁₅ F ₃ N ₂ O ₂		
Flurprimidol				C ₁₅ H ₁₆ F ₃ N ₂ O ₂ ¹⁺	313.1158	FullScan
Flurprimidol				C ₁₂ H ₉ F ₃ N ₂ O ₂ ¹⁺	270.0611	bbCID
Flurtamone	96525-23-4	8.76	333.0977	C ₁₈ H ₁₄ F ₃ NO ₂		
Flurtamone				C ₁₈ H ₁₅ F ₃ NO ₂ ¹⁺	334.1049	FullScan
Flurtamone				C ₇ H ₅ O ¹⁺	105.0335	bbCID
Flurtamone				C ₁₅ H ₁₀ F ₃ ¹⁺	247.0729	bbCID
Flusilazole	85509-19-9	10.12	315.1003	C ₁₆ H ₁₅ F ₂ N ₃ Si		
Flusilazole				C ₁₆ H ₁₆ F ₂ N ₃ Si ¹⁺	316.1076	FullScan
Flusilazole				C ₈ H ₈ FN ₃ ¹⁺	165.0697	bbCID
Flutolanil	66332-96-5	9.07	323.1133	C ₁₇ H ₁₆ F ₃ NO ₂		
Flutolanil				C ₁₇ H ₁₇ F ₃ NO ₂ ¹⁺	324.1206	FullScan
Flutolanil				C ₁₄ H ₁₀ F ₂ NO ₂ ¹⁺	262.0674	bbCID
Flutolanil				C ₁₄ H ₉ FNO ₂ ¹⁺	242.0612	bbCID
Flutriafol	76674-21-0	7.56	301.1027	C ₁₆ H ₁₃ F ₂ N ₃ O		
Flutriafol				C ₁₆ H ₁₄ F ₂ N ₃ O ¹⁺	302.1099	FullScan
Flutriafol				C ₂ H ₄ N ₃ ¹⁺	70.04	bbCID
Fluvalinate-tau	102851-06-9	13.53	502.1271	C ₂₆ H ₂₂ ClF ₃ N ₂ O ₃		
Fluvalinate-tau				C ₂₆ H ₂₃ ClF ₃ N ₂ O ₃ ¹⁺	503.1344	FullScan
Fluvalinate-tau				C ₂₆ H ₂₃ ClF ₃ N ₂ O ₃ ¹⁺	505.1326	FullScan
Fluvalinate-tau				C ₁₄ H ₁₀ NO ¹⁺	208.0757	bbCID
Fluxapyroxad	907204-31-3	9.12	381.0901	C ₁₈ H ₁₂ F ₅ N ₃ O		
Fluxapyroxad				C ₁₈ H ₁₃ F ₅ N ₃ O ¹⁺	382.0973	FullScan
Fluxapyroxad				C ₁₇ H ₁₁ F ₃ N ₃ ¹⁺	314.09	bbCID
Fluxapyroxad				C ₁₈ H ₁₁ F ₃ N ₃ O ¹⁺	342.0849	bbCID
Fonofos	944-22-9	10.45	246.0302	C ₁₀ H ₁₅ OPS ₂		
Fonofos				C ₁₀ H ₁₆ OPS ₂ ¹⁺	247.0375	FullScan
Fonofos				C ₂ H ₆ OPS ¹⁺	108.9871	bbCID
Foramsulfuron	173159-57-4	7.16	452.1114	C ₁₇ H ₂₀ N ₆ O ₇ S		
Foramsulfuron				C ₁₇ H ₂₁ N ₆ O ₇ S ¹⁺	453.1187	FullScan
Foramsulfuron				C ₁₇ H ₂₀ N ₆ NaO ₇ S ¹⁺	475.1006	FullScan
Foramsulfuron				C ₇ H ₈ N ₃ O ₃ ¹⁺	182.056	bbCID
Forchlorfenuron	68157-60-8	7.98	247.0512	C ₁₂ H ₁₀ ClN ₃ O		
Forchlorfenuron				C ₁₂ H ₁₁ ClN ₃ O ¹⁺	248.0585	FullScan
Forchlorfenuron				C ₁₂ H ₁₁ ClN ₃ O ¹⁺	250.0559	FullScan
Forchlorfenuron				C ₅ H ₆ ClN ₂ ¹⁺	129.0214	bbCID
Formothion	2540-82-1	5.87	256.9945	C ₆ H ₁₂ NO ₄ PS ₂		
Formothion				C ₆ H ₁₃ NO ₄ PS ₂ ¹⁺	258.0018	FullScan
Formothion				C ₄ H ₈ O ₃ PS ₂ ¹⁺	198.9647	FullScan
Formothion				C ₂ H ₆ O ₂ PS ¹⁺	124.9821	bbCID

Fosthiazate	98886-44-3	7.2	283.0466	C ₉ H ₁₈ NO ₃ PS ₂		
Fosthiazate				C ₉ H ₁₉ NO ₃ PS ₂ ¹⁺	284.0538	FullScan
Fosthiazate				C ₃ H ₆ NOS ¹⁺	104.0165	bbCID
Furalaxyl	57646-30-7	8.7	301.1314	C ₁₇ H ₁₉ NO ₄		
Furalaxyl				C ₁₇ H ₂₀ NO ₄ ¹⁺	302.1387	FullScan
Furalaxyl				C ₁₆ H ₁₆ NO ₃ ¹⁺	270.1125	FullScan
Furalaxyl				C ₅ H ₃ O ₂ ¹⁺	95.0128	bbCID
Furathiocarb	65907-30-4	11.95	382.1562	C ₁₈ H ₂₆ N ₂ O ₅ S		
Furathiocarb				C ₁₈ H ₂₇ N ₂ O ₅ S ¹⁺	383.1635	FullScan
Furathiocarb				C ₁₀ H ₁₁ O ₂ S ¹⁺	195.0474	bbCID
Furilazole	121776-33-8	7.27	219.9927	C ₈ H ₈ Cl ₂ NO ₂ ¹⁺		
Furilazole				C ₈ H ₈ Cl ₂ NO ₂ ¹⁺	219.9927	FullScan
Furilazole				C ₅ H ₈ N ¹⁺	82.0651	bbCID
Halofenozide	112226-61-6	8.82	105.0335	C ₇ H ₅ O ¹⁺		
Halofenozide				C ₇ H ₅ O ¹⁺	105.0335	bbCID
Halofenozide				C ₁₄ H ₁₂ ClN ₂ O ₂ ¹⁺	275.0582	FullScan
Heptenophos	23560-59-0	7.93	250.0162	C ₉ H ₁₂ ClO ₄ P		
Heptenophos				C ₉ H ₁₃ ClO ₄ P ¹⁺	251.0234	FullScan
Heptenophos				C ₉ H ₁₃ ClO ₄ P ¹⁺	253.0208	FullScan
Heptenophos				C ₇ H ₆ Cl ¹⁺	125.0153	bbCID
Hexaflumuron	86479-06-3	11.5	482.9708	C ₁₆ H ₈ Cl ₂ F ₆ N ₂ NaO ₃ ¹⁺		
Hexaflumuron				C ₁₆ H ₈ Cl ₂ F ₆ N ₂ NaO ₃ ¹⁺	482.9708	FullScan
Hexaflumuron				C ₁₆ H ₈ Cl ₂ F ₆ N ₂ NaO ₃ ¹⁺	484.9682	FullScan
Hexazinone	51235-04-2	6.66	252.1586	C ₁₂ H ₂₀ N ₄ O ₂		
Hexazinone				C ₁₂ H ₂₁ N ₄ O ₂ ¹⁺	253.1659	FullScan
Hexazinone				C ₆ H ₁₁ N ₄ O ₂ ¹⁺	171.0877	bbCID
Hexazinone						
Hexythiazox	78587-05-0	12.3	352.1012	C ₁₇ H ₂₁ ClN ₂ O ₂ S		
Hexythiazox				C ₁₇ H ₂₂ ClN ₂ O ₂ S ¹⁺	353.1085	FullScan
Hexythiazox				C ₁₇ H ₂₂ ClN ₂ O ₂ S ¹⁺	355.1059	FullScan
Hexythiazox				C ₁₇ H ₂₁ ClN ₂ NaO ₂ S ¹⁺	375.0904	FullScan
Imazamethabenz-methyl	81405-85-8	6.28	288.1474	C ₁₆ H ₂₀ N ₂ O ₃		
Imazamethabenz-methyl				C ₁₆ H ₂₁ N ₂ O ₃ ¹⁺	289.1547	FullScan
Imazamethabenz-methyl				C ₅ H ₁₂ N ¹⁺	86.0964	bbCID
Imibenconazole	86598-92-7	12.16	409.9927	C ₁₇ H ₁₃ Cl ₃ N ₄ S		
Imibenconazole				C ₁₇ H ₁₄ Cl ₃ N ₄ S ¹⁺	412.9971	FullScan
Imibenconazole				C ₁₇ H ₁₄ Cl ₃ N ₄ S ¹⁺	410.9999	FullScan
Imibenconazole				C ₇ H ₆ Cl ¹⁺	125.0153	bbCID
Imidacloprid	138261-41-3	4.65	255.0523	C ₉ H ₁₀ ClN ₅ O ₂		
Imidacloprid				C ₉ H ₁₁ ClN ₅ O ₂ ¹⁺	256.0596	FullScan
Imidacloprid				C ₉ H ₁₁ ClN ₅ O ₂ ¹⁺	258.0569	FullScan
Imidacloprid				C ₉ H ₁₀ ClN ₄ ¹⁺	209.0589	bbCID
Inabenfide	82211-24-3	8.76	338.0822	C ₁₉ H ₁₅ ClN ₂ O ₂		
Inabenfide				C ₁₉ H ₁₆ ClN ₂ O ₂ ¹⁺	339.0895	FullScan
Inabenfide				C ₁₉ H ₁₄ ClN ₂ O ¹⁺	321.0789	bbCID
Inabenfide				C ₅ H ₆ N ¹⁺	80.0495	bbCID

Indolylbutyric_acid	133-32-4	6.88	203.0946	C ₁₂ H ₁₃ NO ₂		
Indolylbutyric_acid				C ₁₂ H ₁₄ NO ₂ ¹⁺	204.1019	FullScan
Indolylbutyric_acid				C ₉ H ₈ N ¹⁺	130.0651	bbCID
Indoxacarb	173584-44-6	11.35	527.0707	C ₂₂ H ₁₇ ClF ₃ N ₃ O ₇		
Indoxacarb				C ₂₂ H ₁₈ ClF ₃ N ₃ O ₇ ¹⁺	528.078	FullScan
Indoxacarb				C ₂₂ H ₁₇ ClF ₃ N ₃ NaO ₇ ¹⁺	550.0599	FullScan
Indoxacarb				C ₉ H ₇ F ₃ NO ₂ ¹⁺	218.0423	bbCID
Ipconazole	125225-28-7	11.54	333.1608	C ₁₈ H ₂₄ ClN ₃ O		
Ipconazole				C ₁₈ H ₂₅ ClN ₃ O ¹⁺	334.1681	FullScan
Ipconazole				C ₁₈ H ₂₅ ClN ₃ O ¹⁺	336.1657	FullScan
Ipconazole					70.0395	bbCID
Iprobenfos	26087-47-8	10.33	288.0949	C ₁₃ H ₂₁ O ₃ PS		
Iprobenfos				C ₁₃ H ₂₂ O ₃ PS ¹⁺	289.1022	FullScan
Iprobenfos				C ₁₀ H ₁₆ O ₃ PS ¹⁺	247.0552	FullScan
Iprobenfos				C ₇ H ₇ ¹⁺	91.0542	bbCID
Iprovalicarb	140923-17-7	9.34	320.21	C ₁₈ H ₂₈ N ₂ O ₃		
Iprovalicarb				C ₁₈ H ₂₉ N ₂ O ₃ ¹⁺	321.2173	FullScan
Iprovalicarb				C ₅ H ₁₀ NO ₂ ¹⁺	116.0706	bbCID
Isazophos	42509-80-8	9.36	313.0417	C ₉ H ₁₇ ClN ₃ O ₃ PS		
Isazophos				C ₉ H ₁₈ ClN ₃ O ₃ PS ¹⁺	314.049	FullScan
Isazophos				C ₂ H ₃ ClN ₃ O ¹⁺	119.9959	bbCID
Isazophos				C ₂ H ₃ ClN ₃ O ¹⁺	119.9959	bbCID
Isocarbamid	30979-48-7	5.41	185.1164	C ₈ H ₁₅ N ₃ O ₂		
Isocarbamid				C ₈ H ₁₆ N ₃ O ₂ ¹⁺	186.1237	FullScan
Isocarbamid				C ₃ H ₇ N ₂ O ¹⁺	87.0553	bbCID
Isocarbophos	24353-61-5	7.84	273.0345	C ₁₁ H ₁₄ O ₄ PS ¹⁺		
Isocarbophos				C ₁₁ H ₁₄ O ₄ PS ¹⁺	273.0345	FullScan
Isocarbophos				C ₈ H ₈ O ₄ PS ¹⁺	230.9875	FullScan
Isocarbophos						
Isofenphos	25311-71-1	10.91	245.0032	C ₉ H ₁₀ O ₄ PS ¹⁺		
Isofenphos				C ₉ H ₁₀ O ₄ PS ¹⁺	245.0032	FullScan
Isofenphos				C ₁₂ H ₁₆ O ₄ PS ¹⁺	287.0501	FullScan
Isofenphos				C ₇ H ₆ O ₄ PS ¹⁺	216.9719	bbCID
Isofenphos-methyl	99675-03-3	10.28	230.9875	C ₈ H ₈ O ₄ PS ¹⁺		
Isofenphos-methyl				C ₈ H ₈ O ₄ PS ¹⁺	230.9875	FullScan
Isofenphos-methyl				C ₁₁ H ₁₄ O ₄ PS ¹⁺	273.0345	FullScan
Isofenphos-methyl				C ₇ H ₅ O ₂ ¹⁺	121.0284	bbCID
Isoprocarb	2631-40-5	7.85	193.1103	C ₁₁ H ₁₅ NO ₂		
Isoprocarb				C ₁₁ H ₁₆ NO ₂ ¹⁺	194.1176	FullScan
Isoprocarb				C ₉ H ₁₃ O ¹⁺	137.0961	FullScan
Isoprocarb				C ₆ H ₇ O ¹⁺	95.0491	bbCID
Isopropalin	33820-53-0	13.03	309.1689	C ₁₅ H ₂₃ N ₃ O ₄		
Isopropalin				C ₁₅ H ₂₄ N ₃ O ₄ ¹⁺	310.1761	FullScan
Isopropalin				C ₉ H ₁₀ N ₃ O ₃ ¹⁺	208.0717	bbCID
Isopropalin				C ₃ H ₈ NO ₂ P ¹⁺	121.0287	bbCID
Isoprothiolane	50512-35-1	9.1	290.0647	C ₁₂ H ₁₈ O ₄ S ₂		

Isoprothiolane				$C_{12}H_{19}O_4S_2^{1+}$	291.0719	FullScan
Isoprothiolane				$C_9H_{11}O_3S_2^{1+}$	231.0144	FullScan
Isoproturon	34123-59-6	7.74	206.1419	$C_{12}H_{18}N_2O$		
Isoproturon				$C_{12}H_{19}N_2O^{1+}$	207.1492	FullScan
Isoproturon				$C_3H_6NO^{1+}$	72.0444	bbCID
Isopyrazam	881685-58-1	11.31	359.1809	$C_{20}H_{23}F_2N_3O$		
Isopyrazam				$C_{20}H_{24}F_2N_3O^{1+}$	360.1882	FullScan
Isopyrazam				$C_{20}H_{22}N_3O^{1+}$	320.1757	bbCID
Isopyrazam				$C_{13}H_{11}FN_3O^{1+}$	244.0881	bbCID
Isoxaben	82558-50-7	9.1	332.1736	$C_{18}H_{24}N_2O_4$		
Isoxaben				$C_{18}H_{25}N_2O_4^{1+}$	333.1809	FullScan
Isoxaben				$C_9H_9O_3^{1+}$	165.0546	bbCID
Isoxadifen-ethyl	163520-33-0	10.24	295.1208	$C_{18}H_{17}NO_3$		
Isoxadifen-ethyl				$C_{18}H_{18}NO_3^{1+}$	296.1281	FullScan
Isoxadifen-ethyl				$C_{16}H_{10}NO^{1+}$	232.0757	bbCID
Isoxadifen-ethyl				$C_{15}H_{10}N^{1+}$	204.0808	bbCID
Isoxaflutole	141112-29-0	7.92	359.0439	$C_{15}H_{12}F_3NO_4S$		
Isoxaflutole				$C_{15}H_{13}F_3NO_4S^{1+}$	360.0512	FullScan
Isoxaflutole				$C_{15}H_{12}F_3NNaO_4S^{1+}$	382.0331	FullScan
Isoxaflutole				$C_9H_6F_3O_3S^{1+}$	250.9984	bbCID
Isoxathion	18854-01-8	10.84	313.0538	$C_{13}H_{16}NO_4PS$		
Isoxathion				$C_{13}H_{17}NO_4PS^{1+}$	314.061	FullScan
Isoxathion				$H_3O_3PS^{1+}$	113.9535	bbCID
Isoxathion				$C_7H_5O^{1+}$	105.0335	bbCID
Kresoxim-methyl	143390-89-0	10.22	313.1314	$C_{18}H_{19}NO_4$		
Kresoxim-methyl				$C_{18}H_{20}NO_4^{1+}$	314.1387	FullScan
Kresoxim-methyl				$C_{11}H_{12}NO_3^{1+}$	206.0812	FullScan
Kresoxim-methyl				$C_8H_6N^{1+}$	116.0495	bbCID
Leptophos	21609-90-5	13.41	409.87	$C_{13}H_{10}BrCl_2O_2PS$		
Leptophos				$C_{13}H_{11}BrCl_2O_2PS^{1+}$	412.8748	FullScan
Leptophos				$C_{13}H_{11}BrCl_2O_2PS^{1+}$	410.8772	FullScan
Leptophos				$C_7H_8OPS^{1+}$	171.0028	bbCID
Lethane	112-56-1	7.5	203.098	$C_9H_{17}NO_2S$		
Lethane				$C_9H_{18}NO_2S^{1+}$	204.1053	FullScan
Lethane				$C_3H_6NOS^{1+}$	104.0165	bbCID
Linuron	330-55-2	8.53	248.0119	$C_9H_{10}Cl_2N_2O_2$		
Linuron				$C_9H_{11}Cl_2N_2O_2^{1+}$	249.0192	FullScan
Linuron				$C_9H_{11}Cl_2N_2O_2^{1+}$	251.0164	FullScan
Linuron				$C_8H_7ClN_2O^{1+}$	182.0241	bbCID
Lufenuron	103055-07-8	12.25	532.9676	$C_{17}H_8Cl_2F_8N_2NaO_3^{1+}$		
Lufenuron				$C_{17}H_8Cl_2F_8N_2NaO_3^{1+}$	532.9676	FullScan
Lufenuron				$C_{17}H_8Cl_2F_8N_2NaO_3^{1+}$	534.965	FullScan
Malaoxon	1634-78-2	6.61	314.0589	$C_{10}H_{19}O_7PS$		
Malaoxon				$C_{10}H_{20}O_7PS^{1+}$	315.0662	FullScan
Malaoxon				$C_4H_3O_3^{1+}$	99.0077	bbCID
Malathion	121-75-5	9.07	330.0361	$C_{10}H_{19}O_6PS_2$		

Malathion				C ₁₀ H ₂₀ O ₆ PS ₂ ¹⁺	331.0433	FullScan
Malathion				C ₈ H ₁₄ O ₅ PS ₂ ¹⁺	285.0015	FullScan
Malathion				C ₄ H ₃ O ₃ ¹⁺	99.0077	bbCID
Mandestrobin	173662-97-0	10.56	313.1678	C ₁₉ H ₂₃ NO ₃		
Mandestrobin				C ₁₉ H ₂₄ NO ₃ ¹⁺	314.1751	FullScan
Mandestrobin				C ₁₁ H ₁₄ NO ₂ ¹⁺	192.1019	FullScan
Mandestrobin				C ₈ H ₇ O ¹⁺	119.0491	bbCID
Mandipropamid	374726-62-2	9.04	411.1237	C ₂₃ H ₂₂ ClNO ₄		
Mandipropamid				C ₂₃ H ₂₃ ClNO ₄ ¹⁺	412.131	FullScan
Mandipropamid				C ₂₃ H ₂₃ ClNO ₄ ¹⁺	414.1291	FullScan
Mandipropamid					328.1096	bbCID
Mecarbam	2595-54-2	9.62	329.0521	C ₁₀ H ₂₀ NO ₅ PS ₂		
Mecarbam				C ₁₀ H ₂₁ NO ₅ PS ₂ ¹⁺	330.0593	FullScan
Mecarbam				C ₆ H ₁₂ O ₃ PS ₂ ¹⁺	226.996	FullScan
Mecarbam				C ₄ H ₆ NO ₃ ¹⁺	116.0342	bbCID
Mefenacet	73250-68-7	9.46	298.0776	C ₁₆ H ₁₄ N ₂ O ₂ S		
Mefenacet				C ₁₆ H ₁₅ N ₂ O ₂ S ¹⁺	299.0849	FullScan
Mefenacet				C ₉ H ₁₀ NO ¹⁺	148.0757	bbCID
Mefenacet				C ₈ H ₁₀ N ¹⁺	120.0808	bbCID
Mefenpyr-diethyl	135590-91-9	10.75	372.0644	C ₁₆ H ₁₈ Cl ₂ N ₂ O ₄		
Mefenpyr-diethyl				C ₁₆ H ₁₉ Cl ₂ N ₂ O ₄ ¹⁺	373.0716	FullScan
Mefenpyr-diethyl				C ₁₆ H ₁₉ Cl ₂ N ₂ O ₄ ¹⁺	375.069	FullScan
Mefenpyr-diethyl				C ₁₄ H ₁₃ Cl ₂ N ₂ O ₃ ¹⁺	327.0298	bbCID
Mepanipyrim	110235-47-7	9.62	223.1109	C ₁₄ H ₁₃ N ₃		
Mepanipyrim				C ₁₄ H ₁₄ N ₃ ¹⁺	224.1182	FullScan
Mepanipyrim				C ₇ H ₈ N ¹⁺	106.0651	bbCID
Mepanipyrim				C ₇ H ₆ N ¹⁺	104.0495	bbCID
Mepronil	55814-41-0	9.2	269.1416	C ₁₇ H ₁₉ NO ₂		
Mepronil				C ₁₇ H ₂₀ NO ₂ ¹⁺	270.1489	FullScan
Mepronil				C ₈ H ₇ O ¹⁺	119.0491	bbCID
Metaflumizone	139968-49-3	12.14	506.1177	C ₂₄ H ₁₆ F ₆ N ₄ O ₂		
Metaflumizone				C ₂₄ H ₁₇ F ₆ N ₄ O ₂ ¹⁺	507.125	FullScan
Metaflumizone				C ₇ H ₇ F ₃ NO ¹⁺	178.0474	bbCID
Metalaxyl	57837-19-1	7.85	279.1471	C ₁₅ H ₂₁ NO ₄		
Metalaxyl				C ₁₅ H ₂₂ NO ₄ ¹⁺	280.1543	FullScan
Metalaxyl				C ₁₁ H ₁₄ N ¹⁺	160.1121	bbCID
Metamitron	41394-05-2	4.92	202.0855	C ₁₀ H ₁₀ N ₄ O		
Metamitron				C ₁₀ H ₁₁ N ₄ O ¹⁺	203.0927	FullScan
Metamitron				C ₉ H ₁₁ N ₄ ¹⁺	175.0978	bbCID
Metazachlor	67129-08-2	7.67	210.068	C ₁₁ H ₁₃ ClNO ¹⁺		
Metazachlor				C ₁₁ H ₁₃ ClNO ¹⁺	210.068	FullScan
Metazachlor				C ₁₄ H ₁₇ ClN ₃ O ¹⁺	278.1055	FullScan
Metazachlor				C ₉ H ₁₂ N ¹⁺	134.0964	bbCID
Methacrifos	62610-77-9	8.14	209.0032	C ₆ H ₁₀ O ₄ PS ¹⁺		
Methacrifos				C ₆ H ₁₀ O ₄ PS ¹⁺	209.0032	FullScan
Methacrifos				C ₇ H ₁₄ O ₅ PS ¹⁺	241.0294	FullScan

Methacrifos				$C_2H_6O_2PS^{1+}$	124.9821	bbCID
Methidathion	950-37-8	8.05	301.9619	$C_6H_{11}N_2O_4PS_3$		
Methidathion				$C_6H_{12}N_2O_4PS_3^{1+}$	302.9691	FullScan
Methidathion				$C_4H_5N_2O_2S^{1+}$	145.0066	bbCID
Methiocarb	2032-65-7	8.73	225.0823	$C_{11}H_{15}NO_2S$		
Methiocarb				$C_{11}H_{16}NO_2S^{1+}$	226.0896	FullScan
Methiocarb				$C_8H_{10}O^{1+}$	122.0726	bbCID
Methiocarb				$C_8H_9O^{1+}$	121.0648	bbCID
Methiocarb-sulfone	2179-25-1	5.07	257.0722	$C_{11}H_{15}NO_4S$		
Methiocarb-sulfone				$C_{11}H_{16}NO_4S^{1+}$	258.0795	FullScan
Methiocarb-sulfone				$C_8H_{10}O^{1+}$	122.0726	bbCID
Methiocarb-sulfoxide	2635-10-1	4.61	241.0773	$C_{11}H_{15}NO_3S$		
Methiocarb-sulfoxide				$C_{11}H_{16}NO_3S^{1+}$	242.0845	FullScan
Methiocarb-sulfoxide				$C_9H_{13}O_2S^{1+}$	185.0631	FullScan
Methomyl	16752-77-5	4.09	88.0215	$C_3H_6NS^{1+}$		
Methomyl				$C_3H_6NS^{1+}$	88.0215	FullScan
Methomyl				$C_3H_8NOS^{1+}$	106.0321	FullScan
Methomyl				$C_2H_3NS^{1+}$	72.9981	bbCID
Methoxyfenozide	161050-58-4	9.3	149.0597	$C_9H_9O_2^{1+}$		
Methoxyfenozide				$C_9H_9O_2^{1+}$	149.0597	bbCID
Methoxyfenozide				$C_{18}H_{21}N_2O_3^{1+}$	313.1547	FullScan
Metobromuron	3060-89-7	7.39	258.0004	$C_9H_{11}BrN_2O_2$		
Metobromuron				$C_9H_{12}BrN_2O_2^{1+}$	259.0077	FullScan
Metobromuron				$C_6H_5N^{1+}$	91.0417	bbCID
Metobromuron				$C_9H_{12}BrN_2O_2^{1+}$	261.0057	FullScan
Metolachlor	51218-45-2	9.92	283.1339	$C_{15}H_{22}ClNO_2$		
Metolachlor				$C_{15}H_{23}ClNO_2^{1+}$	284.1412	FullScan
Metolachlor				$C_{14}H_{19}ClNO^{1+}$	252.115	bbCID
Metolachlor				$C_{12}H_{18}N^{1+}$	176.1434	bbCID
Metolcarb	1129-41-5	6.02	109.0648	$C_7H_9O^{1+}$		
Metolcarb				$C_7H_9O^{1+}$	109.0648	FullScan
Metolcarb				$C_7H_9O^{1+}$	109.0648	FullScan
Metosulam	139528-85-1	6.81	417.0065	$C_{14}H_{13}Cl_2N_5O_4S$		
Metosulam				$C_{14}H_{14}Cl_2N_5O_4S^{1+}$	418.0138	FullScan
Metosulam				$C_{14}H_{14}Cl_2N_5O_4S^{1+}$	420.011	FullScan
Metosulam				$C_7H_7Cl_2N^{1+}$	174.995	bbCID
Metoxuron	19937-59-8	5.71	228.0666	$C_{10}H_{13}ClN_2O_2$		
Metoxuron				$C_{10}H_{14}ClN_2O_2^{1+}$	229.0738	FullScan
Metoxuron				$C_{10}H_{14}ClN_2O_2^{1+}$	231.0711	FullScan
Metoxuron				$C_3H_6NO^{1+}$	72.0444	bbCID
Metrafenone	220899-03-6	10.98	408.0572	$C_{19}H_{21}BrO_5$		
Metrafenone				$C_{19}H_{22}BrO_5^{1+}$	411.0627	FullScan
Metrafenone				$C_9H_8BrO_2^{1+}$	226.9702	bbCID
Metrafenone				$C_{11}H_{13}O_4^{1+}$	209.0808	bbCID
Metribuzin	21087-64-9	6.4	214.0888	$C_8H_{14}N_4OS$		
Metribuzin				$C_8H_{15}N_4OS^{1+}$	215.0961	FullScan

Metribuzin				C ₅ H ₁₀ N ¹⁺	84.0808	bbCID
Mevinphos	26718-65-0	4.27/4.87/5.4	193.026	C ₆ H ₁₀ O ₅ P ¹⁺		
Mevinphos				C ₆ H ₁₀ O ₅ P ¹⁺	193.026	FullScan
Mevinphos				C ₇ H ₁₄ O ₆ P ¹⁺	225.0523	FullScan
Mevinphos				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID
Molinate	2212-67-1	9.27	187.1031	C ₉ H ₁₇ NOS		
Molinate				C ₉ H ₁₈ NOS ¹⁺	188.1104	FullScan
Molinate				C ₇ H ₁₂ NO ¹⁺	126.0913	bbCID
Monocrotophos	6923-22-4	4.33	223.061	C ₇ H ₁₄ NO ₅ P		
Monocrotophos				C ₇ H ₁₅ NO ₅ P ¹⁺	224.0682	FullScan
Monocrotophos				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID
Monolinuron	1746-81-2	7	214.0509	C ₉ H ₁₁ CIN ₂ O ₂		
Monolinuron				C ₉ H ₁₂ CIN ₂ O ₂ ¹⁺	215.0582	FullScan
Monolinuron				C ₉ H ₁₂ CIN ₂ O ₂ ¹⁺	217.0555	FullScan
Monolinuron				C ₆ H ₅ CIN ¹⁺	126.0105	bbCID
Monuron	150-68-5	6.26	198.056	C ₉ H ₁₁ CIN ₂ O		
Monuron				C ₉ H ₁₂ CIN ₂ O ¹⁺	199.0633	FullScan
Monuron				C ₉ H ₁₂ CIN ₂ O ¹⁺	201.0605	FullScan
Monuron				C ₃ H ₆ NO ¹⁺	72.0444	bbCID
Myclobutanil	88671-89-0	9.34	288.1142	C ₁₅ H ₁₇ CIN ₄		
Myclobutanil				C ₁₅ H ₁₈ CIN ₄ ¹⁺	289.1215	FullScan
Myclobutanil				C ₁₅ H ₁₈ CIN ₄ ¹⁺	291.1189	FullScan
Naled	300-76-5	7.99	377.7826	C ₄ H ₇ Br ₂ Cl ₂ O ₄ P		
Naled				C ₄ H ₈ Br ₂ Cl ₂ O ₄ P ¹⁺	380.7876	FullScan
Naled				C ₄ H ₈ Br ₂ Cl ₂ O ₄ P ¹⁺	382.7853	FullScan
Naled				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID
Napropamide	15299-99-7	9.71	271.1572	C ₁₇ H ₂₁ NO ₂		
Napropamide				C ₁₇ H ₂₂ NO ₂ ¹⁺	272.1645	FullScan
Napropamide				C ₆ H ₁₂ NO ¹⁺	114.0913	bbCID
Napropamide				C ₇ H ₁₅ NO ¹⁺	129.1148	bbCID
Naptalam	132-66-1	6.65	291.0895	C ₁₈ H ₁₃ NO ₃		
Naptalam				C ₁₈ H ₁₄ NO ₃ ¹⁺	292.0968	FullScan
Naptalam				C ₁₈ H ₁₃ NNaO ₃ ¹⁺	314.0788	FullScan
Neburon	555-37-3	10.24	274.064	C ₁₂ H ₁₆ Cl ₂ N ₂ O		
Neburon				C ₁₂ H ₁₇ Cl ₂ N ₂ O ¹⁺	275.0712	FullScan
Neburon				C ₁₂ H ₁₇ Cl ₂ N ₂ O ¹⁺	277.0684	FullScan
Neburon				C ₅ H ₁₄ N ¹⁺	88.1121	bbCID
Nicosulfuron	111991-09-4	6.53	410.1009	C ₁₅ H ₁₈ N ₆ O ₆ S		
Nicosulfuron				C ₁₅ H ₁₉ N ₆ O ₆ S ¹⁺	411.1081	FullScan
Nicosulfuron				C ₇ H ₈ N ₃ O ₃ ¹⁺	182.056	bbCID
Nitenpyram	150824-47-8	3.8	270.0884	C ₁₁ H ₁₅ CIN ₄ O ₂		
Nitenpyram				C ₁₁ H ₁₆ CIN ₄ O ₂ ¹⁺	271.0956	FullScan
Nitenpyram				C ₁₁ H ₁₆ CIN ₄ O ₂ ¹⁺	273.093	FullScan
Norflurazon	27314-13-2	7.99	303.0386	C ₁₂ H ₉ ClF ₃ N ₃ O		
Norflurazon				C ₁₂ H ₁₀ ClF ₃ N ₃ O ¹⁺	304.0459	FullScan
Norflurazon				C ₁₂ H ₁₀ ClF ₃ N ₃ O ¹⁺	306.0432	FullScan

Norflurazon				$C_{12}H_9ClF_2N_3O^{1+}$	284.0397	bbCID
Novaluron	116714-46-6	11.64	515.0015	$C_{17}H_9ClF_8N_2NaO_4^{1+}$		
Novaluron				$C_{17}H_9ClF_8N_2NaO_4^{1+}$	515.0015	FullScan
Novaluron				$C_{17}H_9ClF_8N_2NaO_4^{1+}$	516.9992	FullScan
Novaluron				$C_7H_6F_2NO^{1+}$	158.0412	bbCID
Nuarimol	63284-71-9	8.88	314.0622	$C_{17}H_{12}ClFN_2O$		
Nuarimol				$C_{17}H_{13}ClFN_2O^{1+}$	315.0695	FullScan
Nuarimol				$C_{17}H_{13}ClFN_2O^{1+}$	317.0671	FullScan
Nuarimol				$C_{16}H_{11}FNO^{1+}$	252.0819	bbCID
Ofurace	58810-48-3	6.57	281.0819	$C_{14}H_{16}ClNO_3$		
Ofurace				$C_{14}H_{17}ClNO_3^{1+}$	282.0891	FullScan
Ofurace				$C_{14}H_{17}ClNO_3^{1+}$	284.0867	FullScan
Ofurace				$C_{11}H_{16}NO^{1+}$	178.1226	bbCID
Orbencarb	34622-58-7	10.9	257.0641	$C_{12}H_{16}ClNOS$		
Orbencarb				$C_{12}H_{17}ClNOS^{1+}$	258.0714	FullScan
Orbencarb				$C_{12}H_{17}ClNOS^{1+}$	260.0686	FullScan
Orbencarb				$C_7H_6Cl^{1+}$	125.0153	bbCID
Oxadiargyl	39807-15-3	10.82	358.072	$C_{15}H_{18}Cl_2N_3O_3^{1+}$		
Oxadiargyl				$C_{15}H_{18}Cl_2N_3O_3^{1+}$	358.072	FullScan
Oxadiargyl				$C_{15}H_{18}Cl_2N_3O_3^{1+}$	360.0693	FullScan
Oxadiazon	19666-30-9	12.07	344.0694	$C_{15}H_{18}Cl_2N_2O_3$		
Oxadiazon				$C_{15}H_{19}Cl_2N_2O_3^{1+}$	345.0767	FullScan
Oxadiazon				$C_{15}H_{19}Cl_2N_2O_3^{1+}$	347.074	FullScan
Oxadixyl	77732-09-3	5.98	278.1267	$C_{14}H_{18}N_2O_4$		
Oxadixyl				$C_{14}H_{19}N_2O_4^{1+}$	279.1339	FullScan
Oxadixyl				$C_9H_{10}N^{1+}$	132.0808	bbCID
Oxadixyl				$C_9H_{11}N^{1+}$	133.0886	bbCID
Oxamyl	23135-22-0	3.85	90.055	$C_3H_8NO_2^{1+}$		
Oxamyl				$C_3H_8NO_2^{1+}$	90.055	FullScan
Oxamyl				$C_3H_6NO^{1+}$	72.0444	bbCID
Oxasulfuron	144651-06-9	6.38	406.0947	$C_{17}H_{18}N_4O_6S$		
Oxasulfuron				$C_{17}H_{19}N_4O_6S^{1+}$	407.102	FullScan
Oxasulfuron					150.0663	bbCID
Oxycarboxin	5259-88-1	5.18	267.0565	$C_{12}H_{13}NO_4S$		
Oxycarboxin				$C_{12}H_{14}NO_4S^{1+}$	268.0638	FullScan
Oxycarboxin				$C_6H_7O_4S^{1+}$	175.006	bbCID
Oxydemeton-methyl	17040-19-6	4.13	262.0099	$C_6H_{15}O_5PS_2$		
Oxydemeton-methyl				$C_6H_{16}O_5PS_2^{1+}$	263.0171	FullScan
Oxydemeton-methyl					169.0081	bbCID
Oxyfluorfen	42874-03-3	11.86	361.0329	$C_{15}H_{11}ClF_3NO_4$		
Oxyfluorfen				$C_{15}H_{12}ClF_3NO_4^{1+}$	362.0401	FullScan
Oxyfluorfen				$C_{15}H_{12}ClF_3NO_4^{1+}$	364.0377	FullScan
Oxyfluorfen				$C_{12}H_6F_3NO^{1+}$	237.0396	bbCID
Paclobutrazol	76738-62-0	9.01	293.1295	$C_{15}H_{20}ClN_3O$		
Paclobutrazol				$C_{15}H_{21}ClN_3O^{1+}$	294.1368	FullScan
Paclobutrazol				$C_{15}H_{21}ClN_3O^{1+}$	296.1342	FullScan

Paclobutrazol				C ₂ H ₄ N ₃ ¹⁺	70.04	bbCID
Paraoxon-methyl	950-35-6	5.9	247.0246	C ₈ H ₁₀ NO ₆ P		
Paraoxon-methyl				C ₈ H ₁₁ NO ₆ P ¹⁺	248.0319	FullScan
Paraoxon-methyl				C ₈ H ₁₁ O ₄ P ¹⁺	202.0389	bbCID
Parathion	56-38-2	10.13	291.033	C ₁₀ H ₁₄ NO ₅ PS		
Parathion				C ₁₀ H ₁₅ NO ₅ PS ¹⁺	292.0403	FullScan
Parathion				C ₆ H ₇ NO ₅ PS ¹⁺	235.9777	bbCID
Pebulate	1114-71-2	11.07	203.1344	C ₁₀ H ₂₁ NOS		
Pebulate				C ₁₀ H ₂₂ NOS ¹⁺	204.1417	FullScan
Pebulate				C ₃ H ₆ NO ¹⁺	72.0444	bbCID
Penconazole	66246-88-6	10.41	283.0643	C ₁₃ H ₁₅ Cl ₂ N ₃		
Penconazole				C ₁₃ H ₁₆ Cl ₂ N ₃ ¹⁺	284.0716	FullScan
Penconazole				C ₁₃ H ₁₆ Cl ₂ N ₃ ¹⁺	286.0688	FullScan
Pencycuron	66063-05-6	11.08	328.1342	C ₁₉ H ₂₁ ClN ₂ O		
Pencycuron				C ₁₉ H ₂₂ ClN ₂ O ¹⁺	329.1415	FullScan
Pencycuron				C ₁₉ H ₂₂ ClN ₂ O ¹⁺	331.1392	FullScan
Pencycuron				C ₇ H ₆ Cl ¹⁺	125.0153	bbCID
Pendimethalin	40487-42-1	12.32	212.0666	C ₈ H ₁₀ N ₃ O ₄ ¹⁺		
Pendimethalin				C ₈ H ₁₀ N ₃ O ₄ ¹⁺	212.0666	FullScan
Pendimethalin				C ₈ H ₁₀ N ₃ O ₄ ¹⁺	212.0666	bbCID
Penflufen	494793-67-8	10.4	317.1903	C ₁₈ H ₂₄ FN ₃ O		
Penflufen				C ₁₈ H ₂₅ FN ₃ O ¹⁺	318.1976	FullScan
Penflufen				C ₆ H ₆ FN ₂ O ¹⁺	141.0459	bbCID
Penoxsulam	219714-96-2	7.13	483.0636	C ₁₆ H ₁₄ F ₅ N ₅ O ₅ S		
Penoxsulam				C ₁₆ H ₁₅ F ₅ N ₅ O ₅ S ¹⁺	484.0709	FullScan
Penoxsulam				C ₇ H ₉ N ₅ O ₂ ¹⁺	195.0751	bbCID
Pentanochlor	2307-68-8	10.18	239.1077	C ₁₃ H ₁₈ ClNO		
Pentanochlor				C ₁₃ H ₁₉ ClNO ¹⁺	240.115	FullScan
Pentanochlor				C ₁₃ H ₁₉ ClNO ¹⁺	242.1123	FullScan
Pentanochlor				C ₅ H ₁₁ ¹⁺	71.0855	bbCID
Penthiopyrad	183675-82-3	10.45	359.1279	C ₁₆ H ₂₀ F ₃ N ₃ OS		
Penthiopyrad				C ₁₆ H ₂₁ F ₃ N ₃ OS ¹⁺	360.1352	FullScan
Penthiopyrad				C ₆ H ₄ F ₃ N ₂ O ¹⁺	177.027	bbCID
Permethrin	61949-76-6	13.6/13.8	390.0789	C ₂₁ H ₂₀ Cl ₂ O ₃		
Permethrin				C ₂₁ H ₂₁ Cl ₂ O ₃ ¹⁺	391.0862	FullScan
Permethrin				C ₂₁ H ₂₁ Cl ₂ O ₃ ¹⁺	393.0837	FullScan
Permethrin				C ₁₃ H ₁₁ O ¹⁺	183.0804	bbCID
Pethoxamid	106700-29-2	9.77	295.1339	C ₁₆ H ₂₂ ClNO ₂		
Pethoxamid				C ₁₆ H ₂₃ ClNO ₂ ¹⁺	296.1412	FullScan
Pethoxamid				C ₁₆ H ₂₃ ClNO ₂ ¹⁺	298.1387	FullScan
Pethoxamid				C ₁₀ H ₁₁ ¹⁺	131.0855	bbCID
Phenmedipham	13684-63-4	8.09	300.111	C ₁₆ H ₁₆ N ₂ O ₄		
Phenmedipham				C ₁₆ H ₁₇ N ₂ O ₄ ¹⁺	301.1183	FullScan
Phenmedipham				C ₁₆ H ₂₀ N ₃ O ₄ ¹⁺	318.1448	FullScan
Phenmedipham				C ₇ H ₆ NO ₂ ¹⁺	136.0393	bbCID
Phenothrin	26002-80-2	13.75/13.89	350.1882	C ₂₃ H ₂₆ O ₃		

Phenothrin				$C_{23}H_{27}O_3^{1+}$	351.1955	FullScan
Phenothrin				$C_{13}H_{11}O^{1+}$	183.0804	bbCID
Phenothrin						
Phenthoate	2597-03-7	10.17	320.0306	$C_{12}H_{17}O_4PS_2$		
Phenthoate				$C_{12}H_{18}O_4PS_2^{1+}$	321.0379	FullScan
Phenthoate				$C_2H_6O_2PS^{1+}$	124.9821	bbCID
Phorate	298-02-2	10.76	75.0263	$C_3H_7S^{1+}$		
Phorate				$C_3H_7S^{1+}$	75.0263	FullScan
Phorate				$C_3H_7S^{1+}$	75.0263	bbCID
Phorate-sulfone	2588-04-7	7.54	292.0027	$C_7H_{17}O_4PS_3$		
Phorate-sulfone				$C_7H_{18}O_4PS_3^{1+}$	293.0099	FullScan
Phorate-sulfone				$C_4H_{12}O_3PS^{1+}$	171.0239	bbCID
Phorate-sulfone				$C_2H_8O_3PS^{1+}$	142.9926	bbCID
Phorate-sulfoxide	2588-03-6	7.4	276.0077	$C_7H_{17}O_3PS_3$		
Phorate-sulfoxide				$C_7H_{18}O_3PS_3^{1+}$	277.015	FullScan
Phorate-sulfoxide				$CH_4O_2PS_2^{1+}$	142.9385	bbCID
Phorate-sulfoxide				$H_2O_2PS^{1+}$	96.9508	bbCID
Phosalone	2310-17-0	10.85	366.9869	$C_{12}H_{15}ClNO_4PS_2$		
Phosalone				$C_{12}H_{16}ClNO_4PS_2^{1+}$	367.9941	FullScan
Phosalone				$C_{12}H_{16}ClNO_4PS_2^{1+}$	369.9913	FullScan
Phosalone				$C_8H_5ClNO_2^{1+}$	182.0003	bbCID
Phosmet	732-11-6	8.3	316.9945	$C_{11}H_{12}NO_4PS_2$		
Phosmet				$C_{11}H_{13}NO_4PS_2^{1+}$	318.0018	FullScan
Phosmet				$C_9H_6NO_2^{1+}$	160.0393	bbCID
Phosmet-oxon	3735-33-9	5.76	301.0174	$C_{11}H_{12}NO_5PS$		
Phosmet-oxon				$C_{11}H_{13}NO_5PS^{1+}$	302.0247	FullScan
Phosmet-oxon				$C_9H_6NO_2^{1+}$	160.0393	bbCID
Phosphamidon	13171-21-6	5.81	299.0689	$C_{10}H_{19}ClNO_5P$		
Phosphamidon				$C_{10}H_{20}ClNO_5P^{1+}$	300.0762	FullScan
Phosphamidon				$C_{10}H_{20}ClNO_5P^{1+}$	302.0737	FullScan
Phosphamidon				$C_2H_8O_4P^{1+}$	127.0155	bbCID
Phosphamidon				$C_5H_{10}NO^{1+}$	100.0757	bbCID
Picolinafen	137641-05-5	12.04	376.0835	$C_{19}H_{12}F_4N_2O_2$		
Picolinafen				$C_{19}H_{13}F_4N_2O_2^{1+}$	377.0908	bbCID
Picolinafen				$C_{12}H_7F_3NO^{1+}$	238.0474	bbCID
Picoxastrobin	117428-22-5	10.13	367.1031	$C_{18}H_{16}F_3NO_4$		
Picoxastrobin				$C_{18}H_{17}F_3NO_4^{1+}$	368.1104	FullScan
Picoxastrobin				$C_{10}H_9O^{1+}$	145.0648	FullScan
Piperonylbutoxide	51-03-6	12.12	177.091	$C_{11}H_{13}O_2^{1+}$		
Piperonylbutoxide				$C_{11}H_{13}O_2^{1+}$	177.091	FullScan
Piperonylbutoxide				$C_{11}H_{13}O_2^{1+}$	177.091	FullScan
Pirimiphos-ethyl	23505-41-1	11.8	333.1276	$C_{13}H_{24}N_3O_3PS$		
Pirimiphos-ethyl				$C_{13}H_{25}N_3O_3PS^{1+}$	334.1349	FullScan
Pirimiphos-ethyl				$C_9H_{16}N_3O^{1+}$	182.1288	bbCID
Pirimiphos-ethyl				$C_9H_{16}N_3S^{1+}$	198.1059	bbCID
Pretilachlor	51218-49-6	11.58	311.1652	$C_{17}H_{26}ClNO_2$		

Pretilachlor				C ₁₇ H ₂₇ ClNO ₂ ¹⁺	312.1725	FullScan
Pretilachlor				C ₁₇ H ₂₇ ClNO ₂ ¹⁺	314.1701	FullScan
Pretilachlor				C ₁₄ H ₁₉ ClNO ¹⁺	252.115	bbCID
Prochloraz	67747-09-5	10.7	375.0308	C ₁₅ H ₁₆ Cl ₃ N ₃ O ₂		
Prochloraz				C ₁₅ H ₁₇ Cl ₃ N ₃ O ₂ ¹⁺	376.0381	FullScan
Prochloraz				C ₁₅ H ₁₇ Cl ₃ N ₃ O ₂ ¹⁺	378.0353	FullScan
Prochloraz				C ₃ H ₄ NO ¹⁺	70.0287	bbCID
Profenofos	41198-08-7	11.72	371.9351	C ₁₁ H ₁₅ BrClO ₃ PS		
Profenofos				C ₁₁ H ₁₆ BrClO ₃ PS ¹⁺	374.9402	FullScan
Profenofos				C ₁₁ H ₁₆ BrClO ₃ PS ¹⁺	372.9424	FullScan
Profenofos				C ₆ H ₆ BrClO ₃ PS ¹⁺	302.8642	bbCID
Profoxydim	139001-49-3	11.58/13.25	465.1741	C ₂₄ H ₃₂ ClNO ₄ S		
Profoxydim				C ₂₄ H ₃₃ ClNO ₄ S ¹⁺	466.1813	FullScan
Profoxydim				C ₂₄ H ₃₃ ClNO ₄ S ¹⁺	468.1792	FullScan
Profoxydim				C ₁₅ H ₂₂ NO ₂ S ¹⁺	280.1366	bbCID
Promecarb	2631-37-0	8.99	207.1259	C ₁₂ H ₁₇ NO ₂		
Promecarb				C ₁₂ H ₁₈ NO ₂ ¹⁺	208.1332	FullScan
Promecarb				C ₇ H ₉ O ¹⁺	109.0648	bbCID
Propachlor	1918-16-7	7.76	211.0764	C ₁₁ H ₁₄ ClNO		
Propachlor				C ₁₁ H ₁₅ ClNO ¹⁺	212.0837	FullScan
Propachlor				C ₆ H ₈ N ¹⁺	94.0651	bbCID
Propachlor				C ₁₅ H ₂₂ NO ₂ S ¹⁺	280.1366	bbCID
Propamocarb	24579-73-5	3.28	188.1525	C ₉ H ₂₀ N ₂ O ₂		
Propamocarb				C ₉ H ₂₁ N ₂ O ₂ ¹⁺	189.1598	FullScan
Propamocarb				C ₄ H ₈ NO ₂ ¹⁺	102.055	bbCID
Propanil	709-98-8	8.65	217.0061	C ₉ H ₉ Cl ₂ NO		
Propanil				C ₉ H ₁₀ Cl ₂ NO ¹⁺	218.0134	FullScan
Propanil				C ₉ H ₁₀ Cl ₂ NO ¹⁺	220.0105	FullScan
Propaphos	7292-16-2	10.55	304.0898	C ₁₃ H ₂₁ O ₄ PS		
Propaphos				C ₁₃ H ₂₂ O ₄ PS ¹⁺	305.0971	FullScan
Propaphos				C ₁₃ H ₂₂ O ₄ PS ¹⁺	306.1003	FullScan
Propargite	2312-35-8	12.68	368.189	C ₁₉ H ₃₀ NO ₄ S ¹⁺		
Propargite				C ₁₉ H ₃₀ NO ₄ S ¹⁺	368.189	FullScan
Propargite				C ₁₂ H ₁₅ O ¹⁺	175.1117	bbCID
Propazine	139-40-2	8.59	229.1094	C ₉ H ₁₆ ClN ₅		
Propazine				C ₉ H ₁₇ ClN ₅ ¹⁺	230.1167	FullScan
Propazine				C ₆ H ₁₁ ClN ₅ ¹⁺	188.0697	bbCID
Propazine				C ₃ H ₅ ClN ₅ ¹⁺	146.0228	bbCID
Propetamphos	31218-83-4	9.31	156.0243	C ₃ H ₁₁ NO ₂ PS ¹⁺		
Propetamphos				C ₃ H ₁₁ NO ₂ PS ¹⁺	156.0243	FullScan
Propetamphos				C ₃ H ₉ NOPS ¹⁺	138.0137	bbCID
Propetamphos				CH ₅ NOPS ¹⁺	109.9824	bbCID
Propham	122-42-9	7.39	138.055	C ₇ H ₈ NO ₂ ¹⁺		
Propham				C ₇ H ₈ NO ₂ ¹⁺	138.055	FullScan
Propham				C ₇ H ₆ NO ¹⁺	120.0444	bbCID
Propiconazole	60207-90-1	10.73	341.0698	C ₁₅ H ₁₇ Cl ₂ N ₃ O ₂		

Propiconazole				C ₁₅ H ₁₈ Cl ₂ N ₃ O ₂ ¹⁺	342.0771	FullScan
Propiconazole				C ₁₅ H ₁₈ Cl ₂ N ₃ O ₂ ¹⁺	344.0744	FullScan
Propoxur	114-26-1	6.38	168.0655	C ₈ H ₁₀ NO ₃ ¹⁺		
Propoxur				C ₈ H ₁₀ NO ₃ ¹⁺	168.0655	bbCID
Propoxur				C ₆ H ₅ O ¹⁺	93.0335	bbCID
Propoxur				C ₆ H ₇ O ₂ ¹⁺	111.0441	bbCID
Propyzamide	23950-58-5	9.05	255.0218	C ₁₂ H ₁₁ Cl ₂ NO		
Propyzamide				C ₁₂ H ₁₂ Cl ₂ NO ¹⁺	256.029	FullScan
Propyzamide				C ₁₂ H ₁₂ Cl ₂ NO ¹⁺	258.0262	FullScan
Propyzamide				C ₇ H ₃ Cl ₂ O ¹⁺	172.9555	bbCID
Proquinazid	189278-12-4	13.01	372.0335	C ₁₄ H ₁₇ IN ₂ O ₂		
Proquinazid				C ₁₄ H ₁₈ IN ₂ O ₂ ¹⁺	373.0408	FullScan
Proquinazid					330.9929	bbCID
Proquinazid					288.9465	bbCID
Prosulfocarb	52888-80-9	11.51	251.1344	C ₁₄ H ₂₁ NOS		
Prosulfocarb				C ₁₄ H ₂₂ NOS ¹⁺	252.1417	FullScan
Prosulfocarb				C ₇ H ₇ ¹⁺	91.0542	bbCID
Prothioconazole-desthio	120983-64-4	9.91	311.0592	C ₁₄ H ₁₅ Cl ₂ N ₃ O		
Prothioconazole-desthio				C ₁₄ H ₁₆ Cl ₂ N ₃ O ¹⁺	312.0665	FullScan
Prothioconazole-desthio				C ₁₄ H ₁₆ Cl ₂ N ₃ O ¹⁺	314.0637	FullScan
Prothiofos	34643-46-4	13.54	343.9628	C ₁₁ H ₁₅ Cl ₂ O ₂ PS ₂		
Prothiofos				C ₁₁ H ₁₆ Cl ₂ O ₂ PS ₂ ¹⁺	344.9701	FullScan
Prothiofos				C ₁₁ H ₁₆ Cl ₂ O ₂ PS ₂ ¹⁺	346.9671	FullScan
Prothiofos				C ₆ H ₄ Cl ₂ O ₂ PS ¹⁺	240.9041	bbCID
Prothiofos				H ₂ OPS ₂ ¹⁺	112.9279	bbCID
Prothiofos				C ₆ H ₃ Cl ₂ O ¹⁺	160.9555	bbCID
Pyraclofos	77458-01-6	10.94	360.0464	C ₁₄ H ₁₈ ClN ₂ O ₃ PS		
Pyraclofos				C ₁₄ H ₁₉ ClN ₂ O ₃ PS ¹⁺	361.0537	FullScan
Pyraclofos				C ₁₄ H ₁₉ ClN ₂ O ₃ PS ¹⁺	363.051	FullScan
Pyraclofos				C ₉ H ₇ ClN ₂ O ₃ P ¹⁺	256.9877	bbCID
Pyraclostrobin	175013-18-0	10.86	387.0986	C ₁₉ H ₁₈ ClN ₃ O ₄		
Pyraclostrobin				C ₁₉ H ₁₉ ClN ₃ O ₄ ¹⁺	388.1059	FullScan
Pyraclostrobin				C ₁₉ H ₁₉ ClN ₃ O ₄ ¹⁺	390.1037	FullScan
Pyraflufen-ethyl	129630-19-9	10.56	412.0204	C ₁₅ H ₁₃ Cl ₂ F ₃ N ₂ O ₄		
Pyraflufen-ethyl				C ₁₅ H ₁₄ Cl ₂ F ₃ N ₂ O ₄ ¹⁺	413.0277	FullScan
Pyraflufen-ethyl				C ₁₅ H ₁₄ Cl ₂ F ₃ N ₂ O ₄ ¹⁺	415.0251	FullScan
Pyraflufen-ethyl				C ₁₂ H ₈ Cl ₂ F ₃ N ₂ O ₂ ¹⁺	338.9909	bbCID
Pyrazophos	13457-18-6	10.98	373.0861	C ₁₄ H ₂₀ N ₃ O ₅ PS		
Pyrazophos				C ₁₄ H ₂₁ N ₃ O ₅ PS ¹⁺	374.0934	FullScan
Pyrazophos				C ₁₀ H ₁₂ N ₃ O ₃ ¹⁺	222.0873	bbCID
Pyributicarb	88678-67-5	12.21	330.1402	C ₁₈ H ₂₂ N ₂ O ₂ S		
Pyributicarb				C ₁₈ H ₂₃ N ₂ O ₂ S ¹⁺	331.1475	FullScan
Pyributicarb				C ₈ H ₉ N ₂ OS ¹⁺	181.043	bbCID
Pyributicarb				C ₆ H ₆ NO ¹⁺	108.0444	bbCID
Pyridaben	96489-71-3	13.41	364.1376	C ₁₉ H ₂₅ ClN ₂ OS		
Pyridaben				C ₁₉ H ₂₆ ClN ₂ OS ¹⁺	365.1449	FullScan

Pyridaben				C ₁₉ H ₂₆ ClN ₂ OS ¹⁺	367.1424	FullScan
Pyridaben				C ₁₁ H ₁₅ ¹⁺	147.1168	bbCID
Pyridalyl	179101-81-6	14.53	488.968	C ₁₈ H ₁₄ Cl ₄ F ₃ NO ₃		
Pyridalyl				C ₁₈ H ₁₅ Cl ₄ F ₃ NO ₃ ¹⁺	491.9725	FullScan
Pyridalyl				C ₆ H ₅ F ₃ NO ¹⁺	164.0318	bbCID
Pyridalyl					183.021	bbCID
Pyridaphenthion	119-12-0	9.44	340.0647	C ₁₄ H ₁₇ N ₂ O ₄ PS		
Pyridaphenthion				C ₁₄ H ₁₈ N ₂ O ₄ PS ¹⁺	341.0719	FullScan
Pyridaphenthion				C ₁₀ H ₉ N ₂ O ₂ ¹⁺	189.0659	bbCID
Pyridate	55512-33-9	13.83	378.1169	C ₁₉ H ₂₃ ClN ₂ O ₂ S		
Pyridate				C ₁₉ H ₂₄ ClN ₂ O ₂ S ¹⁺	379.1242	FullScan
Pyridate				C ₁₉ H ₂₄ ClN ₂ O ₂ S ¹⁺	381.1217	FullScan
Pyridate				C ₁₀ H ₈ ClN ₂ O ¹⁺	207.032	bbCID
Pyrifenox	88283-41-4	8.7/9.06	294.0327	C ₁₄ H ₁₂ Cl ₂ N ₂ O		
Pyrifenox				C ₁₄ H ₁₃ Cl ₂ N ₂ O ¹⁺	295.0399	FullScan
Pyrifenox				C ₁₄ H ₁₃ Cl ₂ N ₂ O ¹⁺	297.0372	FullScan
Pyrifenox				C ₆ H ₇ N ¹⁺	93.0573	bbCID
Pyrimidifen	105779-78-0	11.93	377.187	C ₂₀ H ₂₈ ClN ₃ O ₂		
Pyrimidifen				C ₂₀ H ₂₉ ClN ₃ O ₂ ¹⁺	378.1943	FullScan
Pyrimidifen				C ₂₀ H ₂₉ ClN ₃ O ₂ ¹⁺	380.1921	FullScan
Pyrimidifen				C ₈ H ₁₁ ClN ₃ ¹⁺	184.0636	bbCID
Pyrioefenone	688046-61-9	10.99	365.103	C ₁₈ H ₂₀ ClNO ₅		
Pyrioefenone				C ₁₈ H ₂₁ ClNO ₅ ¹⁺	366.1103	FullScan
Pyrioefenone				C ₁₁ H ₁₃ O ₄ ¹⁺	209.0808	bbCID
Pyrioefenone				C ₈ H ₇ ClNO ₂ ¹⁺	184.016	bbCID
Pyriproxyfen	95737-68-1	12.1	321.1365	C ₂₀ H ₁₉ NO ₃		
Pyriproxyfen				C ₂₀ H ₂₀ NO ₃ ¹⁺	322.1438	FullScan
Pyriproxyfen				C ₅ H ₆ NO ¹⁺	96.0444	bbCID
Pyroquilon	57369-32-1	6.67	173.0841	C ₁₁ H ₁₁ NO		
Pyroquilon				C ₁₁ H ₁₂ NO ¹⁺	174.0913	bbCID
Pyroquilon				C ₈ H ₇ N ¹⁺	117.0573	bbCID
Pyroquilon				C ₉ H ₁₀ N ¹⁺	132.0808	bbCID
Pyroxsulam	422556-08-9	6.57	434.062	C ₁₄ H ₁₃ F ₃ N ₆ O ₅ S		
Pyroxsulam				C ₁₄ H ₁₄ F ₃ N ₆ O ₅ S ¹⁺	435.0693	FullScan
Pyroxsulam				C ₇ H ₉ N ₅ O ₂ ¹⁺	195.0751	bbCID
Quinmerac	90717-03-6	5.22	221.0244	C ₁₁ H ₈ ClNO ₂		
Quinmerac				C ₁₁ H ₉ ClNO ₂ ¹⁺	222.0316	FullScan
Quinmerac				C ₁₁ H ₉ ClNO ₂ ¹⁺	224.029	FullScan
Quinmerac				C ₁₁ H ₇ ClNO ¹⁺	204.0211	bbCID
Quinoclamine	2797-51-1	6.25	207.0087	C ₁₀ H ₆ ClNO ₂		
Quinoclamine				C ₁₀ H ₇ ClNO ₂ ¹⁺	208.016	FullScan
Quinoclamine				C ₁₀ H ₇ ClNO ₂ ¹⁺	210.0133	FullScan
Quinoclamine				C ₇ H ₅ O ¹⁺	105.0335	bbCID
Quinoxifen	124495-18-7	12.36	306.9967	C ₁₅ H ₈ Cl ₂ FNO		
Quinoxifen				C ₁₅ H ₉ Cl ₂ FNO ¹⁺	308.004	FullScan
Quinoxifen				C ₁₅ H ₉ Cl ₂ FNO ¹⁺	310.0012	FullScan

Quinoxifen				C ₁₅ H ₉ Cl ₂ FNO ¹⁺	308.004	bbCID
Rabenzazole	40341-04-6	7.58	212.1062	C ₁₂ H ₁₂ N ₄		
Rabenzazole				C ₁₂ H ₁₃ N ₄ ¹⁺	213.1135	FullScan
Rabenzazole				C ₁₀ H ₁₀ N ₃ ¹⁺	172.0869	bbCID
Rotenone	83-79-4	10.18	394.1416	C ₂₃ H ₂₂ O ₆		
Rotenone				C ₂₃ H ₂₃ O ₆ ¹⁺	395.1489	FullScan
Rotenone				C ₁₄ H ₁₃ O ₂ ¹⁺	213.091	bbCID
Rotenone				C ₁₁ H ₁₂ O ₃ ¹⁺	192.0781	bbCID
Sebuthylazine	7286-69-3	8.83	229.1094	C ₉ H ₁₆ ClN ₅		
Sebuthylazine				C ₉ H ₁₇ ClN ₅ ¹⁺	230.1167	FullScan
Sebuthylazine				C ₉ H ₁₇ ClN ₅ ¹⁺	232.1139	FullScan
Sebuthylazine				C ₅ H ₉ ClN ₅ ¹⁺	174.0541	bbCID
Siduron	1982-49-6	8.73/8.93	232.1576	C ₁₄ H ₂₀ N ₂ O		
Siduron				C ₁₄ H ₂₁ N ₂ O ¹⁺	233.1648	FullScan
Siduron				C ₇ H ₉ N ₂ O ¹⁺	137.0709	bbCID
Silafluofen	105024-66-6	14.93	287.1262	C ₁₇ H ₂₀ FOSi ¹⁺		
Silafluofen				C ₁₇ H ₂₀ FOSi ¹⁺	287.1262	FullScan
Silafluofen				C ₁₇ H ₂₀ FOSi ¹⁺	287.1262	FullScan
Simazine	122-34-9	6.44	201.0781	C ₇ H ₁₂ ClN ₅		
Simazine				C ₇ H ₁₃ ClN ₅ ¹⁺	202.0854	FullScan
Simazine				C ₇ H ₁₃ ClN ₅ ¹⁺	204.0825	FullScan
Simazine				C ₄ H ₆ N ₃ ¹⁺	96.0556	bbCID
Spirodiclofen	148477-71-8	13.03	410.1052	C ₂₁ H ₂₄ Cl ₂ O ₄		
Spirodiclofen				C ₂₁ H ₂₅ Cl ₂ O ₄ ¹⁺	411.1124	FullScan
Spirodiclofen				C ₂₁ H ₂₅ Cl ₂ O ₄ ¹⁺	413.1099	FullScan
Spirodiclofen				C ₅ H ₁₁ ¹⁺	71.0855	bbCID
Spiromesifen	283594-90-1	12.73	370.2144	C ₂₃ H ₃₀ O ₄		
Spiromesifen				C ₂₃ H ₃₁ O ₄ ¹⁺	371.2217	FullScan
Spiromesifen				C ₁₇ H ₂₁ O ₃ ¹⁺	273.1485	FullScan
Spiromesifen				C ₁₇ H ₂₁ O ₃ ¹⁺	273.1485	bbCID
Spirotetramat-enol-glucoside	1172614-86-6	4.47	463.2206	C ₂₄ H ₃₃ NO ₈		
Spirotetramat-enol-glucoside				C ₂₄ H ₃₄ NO ₈ ¹⁺	465.2312	FullScan
Spirotetramat-enol-glucoside				C ₂₄ H ₃₄ NO ₈ ¹⁺	464.2279	FullScan
Spirotetramat	203313-25-1	9.77	373.1889	C ₂₁ H ₂₇ NO ₅		
Spirotetramat				C ₂₁ H ₂₈ NO ₅ ¹⁺	374.1962	FullScan
Spirotetramat				C ₁₇ H ₂₀ NO ₂ ¹⁺	270.1489	bbCID
Spirotetramat				C ₁₈ H ₂₄ NO ₃ ¹⁺	302.1751	bbCID
Spirotetramat-cis-enol	203312-38-3	7.37	301.1678	C ₁₈ H ₂₃ NO ₃		
Spirotetramat-cis-enol				C ₁₈ H ₂₄ NO ₃ ¹⁺	302.1751	FullScan
Spirotetramat-cis-enol				C ₁₇ H ₂₀ NO ₂ ¹⁺	270.1489	bbCID
Spirotetramat-cis-enol				C ₁₃ H ₁₄ NO ₂ ¹⁺	216.1019	bbCID
Spirotetramat-cis-keto-hydroxy	1172134-11-0	8.06	317.1627	C ₁₈ H ₂₃ NO ₄		
Spirotetramat-cis-keto-hydroxy				C ₁₈ H ₂₄ NO ₄ ¹⁺	318.17	FullScan
Spirotetramat-cis-keto-hydroxy				C ₁₈ H ₂₂ NO ₃ ¹⁺	300.1594	bbCID
Spirotetramat-cis-keto-hydroxy				C ₁₃ H ₁₂ NO ₂ ¹⁺	214.0863	bbCID
Spirotetramate-enol-glucoside				C ₂₄ H ₃₄ NO ₈ ¹⁺	464.2279	FullScan

Spirotetramat-mono-hydroxy	1172134-12-1	6.36	303.1834	C ₁₈ H ₂₅ NO ₃		
Spirotetramat-mono-hydroxy				C ₁₈ H ₂₆ NO ₃ ¹⁺	304.1907	FullScan
Spirotetramat-mono-hydroxy				C ₁₆ H ₁₉ ¹⁺	211.1481	bbCID
Spirotetramat-mono-hydroxy				C ₁₇ H ₂₀ NO ¹⁺	254.1539	bbCID
Spiroxamine	118134-30-8	8.56	297.2668	C ₁₈ H ₃₅ NO ₂		
Spiroxamine				C ₁₈ H ₃₆ NO ₂ ¹⁺	298.2741	FullScan
Spiroxamine				C ₈ H ₁₈ NO ¹⁺	144.1383	bbCID
Sulfometuron-methyl	74222-97-2	6.66	364.0841	C ₁₅ H ₁₆ N ₄ O ₅ S		
Sulfometuron-methyl				C ₁₅ H ₁₇ N ₄ O ₅ S ¹⁺	365.0914	FullScan
Sulfometuron-methyl				C ₇ H ₈ N ₃ O ¹⁺	150.0662	bbCID
Sulfotep	3689-24-5	10.34	322.0227	C ₈ H ₂₀ O ₅ P ₂ S ₂		
Sulfotep				C ₈ H ₂₁ O ₅ P ₂ S ₂ ¹⁺	323.03	FullScan
Sulfotep				H ₂ O ₂ PS ¹⁺	96.9508	bbCID
Sulfotep				H ₄ O ₃ PS ¹⁺	114.9613	bbCID
Sulfoxaflor	946578-00-3	5.07	277.0497	C ₁₀ H ₁₀ F ₃ N ₃ OS		
Sulfoxaflor				C ₁₀ H ₁₁ F ₃ N ₃ OS ¹⁺	278.0569	FullScan
Sulfoxaflor				C ₈ H ₇ F ₃ N ¹⁺	174.0525	bbCID
Sulprofos	35400-43-2	12.39	322.0285	C ₁₂ H ₁₉ O ₂ PS ₃		
Sulprofos				C ₁₂ H ₂₀ O ₂ PS ₃ ¹⁺	323.0358	FullScan
Sulprofos				C ₇ H ₈ O ₂ PS ₂ ¹⁺	218.9698	bbCID
Sulprofos				C ₇ H ₇ OS ¹⁺	139.0212	bbCID
TCMTB	21564-17-0	8.6	237.9693	C ₉ H ₆ N ₂ S ₃		
TCMTB				C ₉ H ₇ N ₂ S ₃ ¹⁺	238.9766	FullScan
TCMTB				C ₈ H ₆ NS ₂ ¹⁺	179.9936	bbCID
Tebuconazole	107534-96-3	10.45	307.1451	C ₁₆ H ₂₂ ClN ₃ O		
Tebuconazole				C ₁₆ H ₂₃ ClN ₃ O ¹⁺	308.1524	FullScan
Tebuconazole				C ₂ H ₄ N ₃ ¹⁺	70.04	bbCID
Tebufenozide	112410-23-8	10.21	297.1598	C ₁₈ H ₂₁ N ₂ O ₂ ¹⁺		
Tebufenozide				C ₁₈ H ₂₁ N ₂ O ₂ ¹⁺	297.1598	FullScan
Tebufenozide				C ₉ H ₉ O ¹⁺	133.0648	bbCID
Tebufenpyrad	119168-77-3	11.97	333.1608	C ₁₈ H ₂₄ ClN ₃ O		
Tebufenpyrad				C ₁₈ H ₂₅ ClN ₃ O ¹⁺	334.1681	FullScan
Tebufenpyrad				C ₁₈ H ₂₅ ClN ₃ O ¹⁺	336.1657	FullScan
Tebupirimfos	96182-53-5	11.93	318.1167	C ₁₃ H ₂₃ N ₂ O ₃ PS		
Tebupirimfos				C ₁₃ H ₂₄ N ₂ O ₃ PS ¹⁺	319.124	FullScan
Tebupirimfos				C ₈ H ₁₄ N ₂ O ₃ PS ¹⁺	249.0457	bbCID
Tebupirimfos				C ₁₀ H ₁₈ N ₂ O ₃ PS ¹⁺	277.077	bbCID
Tebutam	35256-85-0	9.93	233.178	C ₁₅ H ₂₃ NO		
Tebutam				C ₁₅ H ₂₄ NO ¹⁺	234.1852	FullScan
Tebutam				C ₁₅ H ₂₄ NO ¹⁺	235.1885	FullScan
Tebuthiuron	34014-18-1	6.77	228.1045	C ₉ H ₁₆ N ₄ OS		
Tebuthiuron				C ₉ H ₁₇ N ₄ OS ¹⁺	229.1118	FullScan
Tebuthiuron				C ₉ H ₁₇ N ₄ OS ¹⁺	230.1142	FullScan
Teflubenzuron	83121-18-0	12.03	402.9635	C ₁₄ H ₆ Cl ₂ F ₄ N ₂ NaO ₂ ¹⁺		
Teflubenzuron				C ₁₄ H ₆ Cl ₂ F ₄ N ₂ NaO ₂ ¹⁺	402.9635	FullScan
Teflubenzuron				C ₁₄ H ₆ Cl ₂ F ₄ N ₂ NaO ₂ ¹⁺	404.9607	FullScan

Temephos	3383-96-8	12.15	465.9897	C ₁₆ H ₂₀ O ₆ P ₂ S ₃		
Temephos				C ₁₆ H ₂₁ O ₆ P ₂ S ₃ ¹⁺	466.997	FullScan
Temephos				C ₁₅ H ₁₇ O ₆ P ₂ S ₂ ¹⁺	418.9936	bbCID
Temephos				C ₂ H ₆ O ₂ PS ¹⁺	124.9821	bbCID
TEPP	107-49-3	5.99	290.0684	C ₈ H ₂₀ O ₇ P ₂		
TEPP				C ₈ H ₂₁ O ₇ P ₂ ¹⁺	291.0757	FullScan
TEPP				H ₅ O ₇ P ₂ ¹⁺	178.9505	bbCID
Tepraloxymid	149979-41-9	6.3/7.06	341.1394	C ₁₇ H ₂₄ ClNO ₄		
Tepraloxymid				C ₁₇ H ₂₅ ClNO ₄ ¹⁺	342.1467	FullScan
Tepraloxymid				C ₁₇ H ₂₅ ClNO ₄ ¹⁺	344.1444	FullScan
Terbacil	5902-51-2	6.74	161.0112	C ₅ H ₆ ClN ₂ O ₂ ¹⁺		
Terbacil				C ₅ H ₆ ClN ₂ O ₂ ¹⁺	161.0112	FullScan
Terbacil				C ₅ H ₃ ClNO ₂ ¹⁺	143.9847	bbCID
Terbacil				C ₃ H ₃ ClN ¹⁺	87.9949	bbCID
Terbufos	13071-79-9	11.83	103.0576	C ₅ H ₁₁ S ¹⁺		
Terbufos				C ₅ H ₁₁ S ¹⁺	103.0576	FullScan
Terbufos				H ₄ O ₂ PS ₂ ¹⁺	130.9385	bbCID
Terbuthylazine	5915-41-3	8.83	229.1094	C ₉ H ₁₆ ClN ₅		
Terbuthylazine				C ₉ H ₁₇ ClN ₅ ¹⁺	230.1167	FullScan
Terbuthylazine				C ₉ H ₁₇ ClN ₅ ¹⁺	232.1139	FullScan
Terbuthylazine				C ₅ H ₉ ClN ₅ ¹⁺	174.0541	bbCID
Terbuthylazine-Desethyl	30125-63-4	6.47	201.0781	C ₇ H ₁₂ ClN ₅		
Terbuthylazine-Desethyl				C ₇ H ₁₃ ClN ₅ ¹⁺	202.0854	FullScan
Terbuthylazine-Desethyl				C ₇ H ₁₃ ClN ₅ ¹⁺	204.0825	FullScan
Tetrachlorvinphos	22248-79-9	10.24	363.8993	C ₁₀ H ₉ Cl ₄ O ₄ P		
Tetrachlorvinphos				C ₁₀ H ₁₀ Cl ₄ O ₄ P ¹⁺	366.9037	FullScan
Tetrachlorvinphos				C ₁₀ H ₁₀ Cl ₄ O ₄ P ¹⁺	364.9065	FullScan
Tetrachlorvinphos				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID
Tetraconazole	112281-77-3	9.72	371.0215	C ₁₃ H ₁₁ Cl ₂ F ₄ N ₃ O		
Tetraconazole				C ₁₃ H ₁₂ Cl ₂ F ₄ N ₃ O ¹⁺	372.0288	FullScan
Tetraconazole				C ₁₃ H ₁₂ Cl ₂ F ₄ N ₃ O ¹⁺	374.026	FullScan
Tetramethrin	7696-12-0	11.71/11.96	331.1784	C ₁₉ H ₂₅ NO ₄		
Tetramethrin				C ₁₉ H ₂₆ NO ₄ ¹⁺	332.1856	FullScan
Tetramethrin				C ₁₉ H ₂₆ NO ₄ ¹⁺	333.1889	FullScan
Thenylchlor	96491-05-3	9.79	323.0747	C ₁₆ H ₁₈ ClNO ₂ S		
Thenylchlor				C ₁₆ H ₁₉ ClNO ₂ S ¹⁺	324.082	FullScan
Thenylchlor				C ₁₆ H ₁₉ ClNO ₂ S ¹⁺	326.0793	FullScan
Thenylchlor				C ₆ H ₇ OS ¹⁺	127.0212	bbCID
Thiacloprid	111988-49-9	5.43	252.0236	C ₁₀ H ₉ ClN ₄ S		
Thiacloprid				C ₁₀ H ₁₀ ClN ₄ S ¹⁺	253.0309	FullScan
Thiacloprid				C ₁₀ H ₁₀ ClN ₄ S ¹⁺	255.028	FullScan
Thiacloprid				C ₆ H ₅ ClN ¹⁺	126.0105	bbCID
Thiamethoxam	153719-23-4	4.19	291.0193	C ₈ H ₁₀ ClN ₅ O ₃ S		
Thiamethoxam				C ₈ H ₁₁ ClN ₅ O ₃ S ¹⁺	292.0266	FullScan
Thiamethoxam				C ₈ H ₁₁ N ₄ OS ¹⁺	211.0648	bbCID
Thiamethoxam				C ₇ H ₉ N ₄ S ¹⁺	181.0542	bbCID

Thiazopyr	117718-60-2	10.37	396.0931	C ₁₆ H ₁₇ F ₅ N ₂ O ₂ S		
Thiazopyr				C ₁₆ H ₁₈ F ₅ N ₂ O ₂ S ¹⁺	397.1004	FullScan
Thiazopyr				C ₁₆ H ₁₇ F ₄ N ₂ O ₂ S ¹⁺	377.0941	bbCID
Thidiazuron	51707-55-2	6.63	220.0419	C ₉ H ₈ N ₄ OS		
Thidiazuron				C ₉ H ₉ N ₄ OS ¹⁺	221.0492	FullScan
Thidiazuron				C ₂ H ₄ N ₃ S ¹⁺	102.012	bbCID
Thiobencarb	28249-77-6	10.9	257.0641	C ₁₂ H ₁₆ ClNOS		
Thiobencarb				C ₁₂ H ₁₇ ClNOS ¹⁺	258.0714	FullScan
Thiobencarb				C ₁₂ H ₁₇ ClNOS ¹⁺	260.0686	FullScan
Thiobencarb				C ₇ H ₆ Cl ¹⁺	125.0153	bbCID
Thiodicarb	59669-26-0	7.39	354.049	C ₁₀ H ₁₈ N ₄ O ₄ S ₃		
Thiodicarb				C ₁₀ H ₁₉ N ₄ O ₄ S ₃ ¹⁺	355.0563	FullScan
Thiodicarb				C ₃ H ₆ NS ¹⁺	88.0215	FullScan
Thiometon	640-15-3	7.52	89.0419	C ₄ H ₉ S ¹⁺		
Thiometon				C ₄ H ₉ S ¹⁺	89.0419	FullScan
Thiometon				C ₄ H ₉ S ¹⁺	89.0419	bbCID
Tiocarbazil	36756-79-3	12.59	279.1657	C ₁₆ H ₂₅ NOS		
Tiocarbazil				C ₁₆ H ₂₆ NOS ¹⁺	280.173	FullScan
Tiocarbazil				C ₇ H ₇ ¹⁺	91.0542	bbCID
Tolclofos-methyl	57018-04-9	10.76	299.9544	C ₉ H ₁₁ Cl ₂ O ₃ PS		
Tolclofos-methyl				C ₉ H ₁₂ Cl ₂ O ₃ PS ¹⁺	300.9616	FullScan
Tolclofos-methyl				C ₉ H ₁₂ Cl ₂ O ₃ PS ¹⁺	302.9587	FullScan
Tolfenpyrad	129558-76-5	12.16	383.1401	C ₂₁ H ₂₂ ClN ₃ O ₂		
Tolfenpyrad				C ₂₁ H ₂₃ ClN ₃ O ₂ ¹⁺	384.1473	FullScan
Tolfenpyrad				C ₂₁ H ₂₃ ClN ₃ O ₂ ¹⁺	386.1452	FullScan
Tolfenpyrad				C ₁₄ H ₁₃ O ¹⁺	197.0961	bbCID
Tolyfluanid	731-27-1	10.33	345.978	C ₁₀ H ₁₃ Cl ₂ FN ₂ O ₂ S ₂		
Tolyfluanid				C ₁₀ H ₁₄ Cl ₂ FN ₂ O ₂ S ₂ ¹⁺	346.9852	FullScan
Tolyfluanid				C ₁₀ H ₁₄ Cl ₂ FN ₂ O ₂ S ₂ ¹⁺	348.9823	FullScan
Tolyfluanid				C ₇ H ₇ NS ¹⁺	137.0294	bbCID
Topramezone	210631-68-8	4.73	363.0889	C ₁₆ H ₁₇ N ₃ O ₅ S		
Topramezone				C ₁₆ H ₁₈ N ₃ O ₅ S ¹⁺	364.0962	FullScan
Topramezone				C ₁₆ H ₁₇ N ₃ NaO ₅ S ¹⁺	386.0781	bbCID
Topramezone				C ₁₅ H ₁₆ N ₃ O ₄ S ¹⁺	334.0856	bbCID
Tralkoxydim	87820-88-0	9.68/12.43	329.1991	C ₂₀ H ₂₇ NO ₃		
Tralkoxydim				C ₂₀ H ₂₈ NO ₃ ¹⁺	330.2064	FullScan
Tralkoxydim				C ₇ H ₈ NO ₂ ¹⁺	138.055	bbCID
Tralkoxydim				C ₅ H ₆ NO ¹⁺	96.0444	bbCID
Tralkoxydim				C ₅ H ₈ NO ¹⁺	98.06	bbCID
Triadimefon	43121-43-3	9.32	293.0931	C ₁₄ H ₁₆ ClN ₃ O ₂		
Triadimefon				C ₁₄ H ₁₇ ClN ₃ O ₂ ¹⁺	294.1004	FullScan
Triadimefon				C ₁₄ H ₁₇ ClN ₃ O ₂ ¹⁺	296.0979	FullScan
Triadimefon				C ₅ H ₉ ¹⁺	69.0699	bbCID
Triallate	2303-17-5	12.3	303.0018	C ₁₀ H ₁₆ Cl ₃ NOS		
Triallate				C ₁₀ H ₁₇ Cl ₃ NOS ¹⁺	306.0062	FullScan
Triallate				C ₁₀ H ₁₇ Cl ₃ NOS ¹⁺	304.0091	FullScan

Triasulfuron	82097-50-5	6.32	401.0561	C ₁₄ H ₁₆ ClN ₅ O ₅ S		
Triasulfuron				C ₁₄ H ₁₇ ClN ₅ O ₅ S ¹⁺	402.0633	FullScan
Triasulfuron				C ₁₄ H ₁₇ ClN ₅ O ₅ S ¹⁺	404.0608	FullScan
Triasulfuron				C ₆ H ₇ N ₄ O ₂ ¹⁺	167.0564	bbCID
Triazophos	24017-47-8	9.45	313.065	C ₁₂ H ₁₆ N ₃ O ₃ PS		
Triazophos				C ₁₂ H ₁₇ N ₃ O ₃ PS ¹⁺	314.0723	FullScan
Triazophos				C ₇ H ₇ N ₂ ¹⁺	119.0604	bbCID
Triazoxide	72459-58-6	7.27	247.0261	C ₁₀ H ₆ ClN ₅ O		
Triazoxide				C ₁₀ H ₇ ClN ₅ O ¹⁺	248.0334	FullScan
Triazoxide				C ₁₀ H ₇ ClN ₅ O ¹⁺	250.0306	FullScan
Tribenuron-methyl	101200-48-0	7.73	395.09	C ₁₅ H ₁₇ N ₅ O ₆ S		
Tribenuron-methyl				C ₁₅ H ₁₈ N ₅ O ₆ S ¹⁺	396.0972	FullScan
Tribenuron-methyl					181.072	bbCID
Tribenuron-methyl				C ₆ H ₁₁ N ₄ O ¹⁺	155.0927	bbCID
Tribufos	78-48-8	13.4	314.0962	C ₁₂ H ₂₇ OPS ₃		
Tribufos				C ₁₂ H ₂₈ OPS ₃ ¹⁺	315.1034	FullScan
Tribufos				H ₂ OPS ₂ ¹⁺	112.9279	bbCID
Triclorfon	52-68-6	5.01	255.9226	C ₄ H ₈ Cl ₃ O ₄ P		
Triclorfon				C ₄ H ₉ Cl ₃ O ₄ P ¹⁺	256.9299	FullScan
Triclorfon				C ₄ H ₉ Cl ₃ O ₄ P ¹⁺	258.927	FullScan
Triclorfon				C ₂ H ₆ O ₃ P ¹⁺	109.0049	bbCID
Triclorfon				C ₂ H ₈ O ₄ P ¹⁺	127.0155	bbCID
Tricyclazole	41814-78-2	5.57	189.0361	C ₉ H ₇ N ₃ S		
Tricyclazole				C ₉ H ₈ N ₃ S ¹⁺	190.0433	FullScan
Tricyclazole				C ₇ H ₆ NS ¹⁺	136.0215	bbCID
Tricyclazole				C ₈ H ₇ N ₂ S ¹⁺	163.0324	bbCID
Trifloxystrobin	141517-21-7	11.31	408.1297	C ₂₀ H ₁₉ F ₃ N ₂ O ₄		
Trifloxystrobin				C ₂₀ H ₂₀ F ₃ N ₂ O ₄ ¹⁺	409.137	FullScan
Trifloxystrobin				C ₈ H ₆ N ¹⁺	116.0495	bbCID
Trifloxystrobin				C ₉ H ₇ F ₃ N ¹⁺	186.0525	bbCID
Trifloxysulfuron	145099-21-4	7.67	437.0617	C ₁₄ H ₁₄ F ₃ N ₅ O ₆ S		
Trifloxysulfuron				C ₁₄ H ₁₅ F ₃ N ₅ O ₆ S ¹⁺	438.069	FullScan
Trifloxysulfuron				C ₇ H ₈ N ₃ O ₃ ¹⁺	182.056	bbCID
Triflumizole	68694-11-1	11.4	345.0856	C ₁₅ H ₁₅ ClF ₃ N ₃ O		
Triflumizole				C ₁₅ H ₁₆ ClF ₃ N ₃ O ¹⁺	346.0929	FullScan
Triflumizole				C ₁₂ H ₁₂ ClF ₃ NO ¹⁺	278.0554	FullScan
Triflumizole				C ₄ H ₉ O ¹⁺	73.0648	bbCID
Triflumuron	64628-44-0	10.83	358.0332	C ₁₅ H ₁₀ ClF ₃ N ₂ O ₃		
Triflumuron				C ₁₅ H ₁₁ ClF ₃ N ₂ O ₃ ¹⁺	359.0405	FullScan
Triflumuron				C ₁₅ H ₁₀ ClF ₃ N ₂ NaO ₃ ¹⁺	381.0224	FullScan
Triflumuron				C ₁₅ H ₁₀ ClF ₃ N ₂ NaO ₃ ¹⁺	381.0224	FullScan
Triflusufuron-m metabolite IN-D8526				C ₇ H ₁₁ F ₃ N ₅ O ¹⁺	238.091	FullScan
Triflusufuron-m metabolite IN-D8526				C ₃ H ₇ N ₂ ¹⁺	71.0604	bbCID
Triflusufuron-m metabolite IN-D8526				C ₄ H ₆ N ₃ ¹⁺	96.0556	bbCID
Triflusulfuron-m metabolite IN-D852	NA	6.72	237.0837	C ₇ H ₁₀ F ₃ N ₅ O		
Triflusulfuron-methyl	126535-15-7	9.28	492.1039	C ₁₇ H ₁₉ F ₃ N ₆ O ₆ S		

Triflusulfuron-methyl				$C_{17}H_{20}F_3N_6O_6S^{1+}$	493.1112	FullScan
Triflusulfuron-methyl				$C_8H_6F_3N_5O_2^{1+}$	264.0703	bbCID
Triforine	26644-46-2	8.25/8.59	387.9106	$C_9H_{12}Cl_6N_3O^{1+}$		
Triforine				$C_9H_{12}Cl_6N_3O^{1+}$	389.9077	FullScan
Triforine				$C_{10}H_{14}Cl_6N_4NaO_2^{1+}$	454.914	FullScan
Triforine				$C_9H_{12}Cl_6N_3O^{1+}$	387.9106	bbCID
Trinexapac-ethyl	95266-40-3	7.95	252.0998	$C_{13}H_{16}O_5$		
Trinexapac-ethyl				$C_{13}H_{17}O_5^{1+}$	253.1071	FullScan
Trinexapac-ethyl				$C_{13}H_{17}O_5^{1+}$	254.1105	FullScan
Triticonazole	131983-72-7	9.69	317.1295	$C_{17}H_{20}ClN_3O$		
Triticonazole				$C_{17}H_{21}ClN_3O^{1+}$	318.1368	FullScan
Triticonazole				$C_{17}H_{21}ClN_3O^{1+}$	320.1343	FullScan
Triticonazole				$C_2H_4N_3^{1+}$	70.04	bbCID
Valifenalate	283159-90-0	9.16	398.1608	$C_{19}H_{27}ClN_2O_5$		
Valifenalate				$C_{19}H_{28}ClN_2O_5^{1+}$	399.1681	FullScan
Valifenalate				$C_{19}H_{28}ClN_2O_5^{1+}$	401.166	FullScan
Vamidothion	2275-23-2	4.87	146.0634	$C_6H_{12}NOS^{1+}$		
Vamidothion				$C_8H_{19}NO_4PS_2^{1+}$	288.0488	FullScan
Vamidothion				$C_4H_8NOS^{1+}$	118.0321	bbCID
Warfarin	81-81-2	9.17	308.1049	$C_{19}H_{16}O_4$		
Warfarin				$C_{19}H_{17}O_4^{1+}$	309.1121	FullScan
Warfarin				$C_{16}H_{11}O_3^{1+}$	251.0703	bbCID
Zoxamide	156052-68-5	10.64	335.0247	$C_{14}H_{16}Cl_3NO_2$		
Zoxamide				$C_{14}H_{17}Cl_3NO_2^{1+}$	336.0319	FullScan
Zoxamide				$C_{14}H_{17}Cl_3NO_2^{1+}$	338.0291	FullScan
Zoxamide				$C_8H_5Cl_2O^{1+}$	186.9712	bbCID