

Mass spectrometry settings for the LC-MS/MS system. *DP* declustering potential; *CE* collision energy, *CXP* cell exit potential

Pesticide	First Transition <i>m/z</i>><i>m/z</i>	DP (V)	CE (V)	CXP (V)	Second Transition <i>m/z</i>><i>m/z</i>	DP (V)	CE (V)	CXP (V)
Acetamiprid	223.2>126.1	56	29	8	225.2>128.1	61	29	8
Azoxystrobin	404.2>329	46	41	18	404.2>344.1	46	35	20
Boscalid	343.1>139.9	76	29	12	343.1>306.8	76	29	18
Carbaryl	202.2>127.1	46	39	8	202.2>145.1	46	13	10
Carbendazim	192.2>132	56	43	22	192.2>160.1	51	25	10
Clothianidin	250.1>169.0	26	19	4	250.1>132.0	26	21	4
Coumaphos	363>227	81	37	12	363>306.9	81	25	18
Dimethoate	230.1>124.9	46	29	10	230.1>170.9	46	21	14
Haloxifop methyl	362.1>315.9	81	25	18	362.1>91	81	47	6
Hexythiazox	353.1>168	66	37	14	353.1>227.7	61	23	14
Imazalil	297.2>159.1	56	31	14	299.1>160.9	46	29	10
Imidacloprid	256.1>175	51	19	10	256.1>209	51	21	12
Iprodione	330.1>244.9	61	21	14	330.1>287.9	61	19	16
Methomyl	163.1>105.9	46	15	18	163.1>107.1	46	11	8
Metsulfuron methyl	382.1>167.0	61	23	10	382.1>199.0	61	31	12
Pyraclostrobin	388.1>163	51	35	14	388.1>194	51	19	16
Tebuconazole	308.1>125	51	55	4	310.1>70	51	43	4
Thiacloprid	253.1>126	41	29	4	255.1>128	41	27	4
Thiamethoxam	292>131.9	26	29	4	292>181.2	26	29	4