

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001178.D
 Acq On : 04 Dec 2019 02:36
 Operator : JU
 Sample : K6012-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 04 06:56:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	108452	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	399751	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	222061	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	425488	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	322233	20.00	ng	-0.02
87) Perylene-d12	21.02	264	341985	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	855762	130.91	ng	0.00
7) Phenol-d6	7.77	99	1184728	136.04	ng	0.00
23) Nitrobenzene-d5	9.20	82	783950	85.08	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	293916	138.09	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	1255126	82.72	ng	-0.02
79) Terphenyl-d14	17.89	244	1428352	82.01	ng	-0.02

Target Compounds

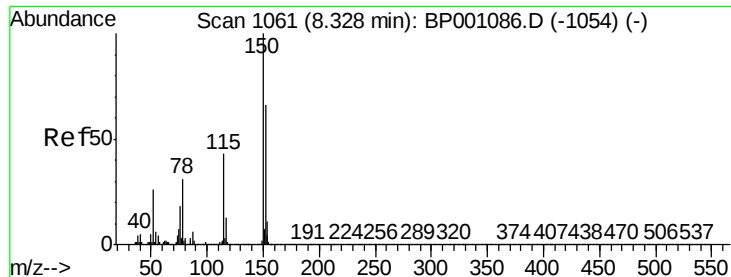
						Qvalue
2) 1,4-Dioxane	2.61	88	117535	38.494	ng	94
3) Pyridine	3.46	79	306660	36.194	ng	92
4) n-Nitrosodimethylamine	3.37	42	191803	52.315	ng	# 78
6) Aniline	7.79	93	288541	24.989	ng	# 1
8) 2-Chlorophenol	7.98	128	318985	47.164	ng	98
9) Benzaldehyde	7.61	77	154622	28.167	ng	99
10) Phenol	7.79	94	466322	47.075	ng	93
11) bis(2-Chloroethyl)ether	7.92	93	339636	44.030	ng	99
12) 1,3-Dichlorobenzene	8.22	146	347276	43.321	ng	96
13) 1,4-Dichlorobenzene	8.34	146	357183	44.231	ng	99
14) 1,2-Dichlorobenzene	8.58	146	333197	43.842	ng	99
15) Benzyl Alcohol	8.55	79	353429	49.439	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	516580	41.655	ng	99
17) 2-Methylphenol	8.74	107	280369	45.192	ng	95
18) Hexachloroethane	9.12	117	146965	43.994	ng	99
19) n-Nitroso-di-n-propylamine	8.99	70	272858	43.421	ng	95
20) 3+4-Methylphenols	8.98	107	364970	46.669	ng	97
22) Acetophenone	8.96	105	525087	44.691	ng	# 96
24) Nitrobenzene	9.23	77	425635	46.456	ng	98
25) Isophorone	9.62	82	735348	44.506	ng	99
26) 2-Nitrophenol	9.74	139	161988	48.269	ng	91
27) 2,4-Dimethylphenol	9.83	122	283741	53.377	ng	95
28) bis(2-Chloroethoxy)methane	9.99	93	425609	41.057	ng	99
29) 2,4-Dichlorophenol	10.13	162	283165	46.803	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	311440	44.072	ng	98
31) Naphthalene	10.39	128	923005	45.209	ng	99
32) Benzoic acid	10.02	122	194675	50.656	ng	95
33) 4-Chloroaniline	10.48	127	96511	10.893	ng	97
34) Hexachlorobutadiene	10.61	225	194708	43.800	ng	99
35) Caprolactam	11.06	113	61176	29.339	ng	98
36) 4-Chloro-3-methylphenol	11.29	107	336536	46.915	ng	98
37) 2-Methylnaphthalene	11.52	142	623373	44.747	ng	98
38) 1-Methylnaphthalene	11.68	142	583397	44.331	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	308428	44.073	ng	98

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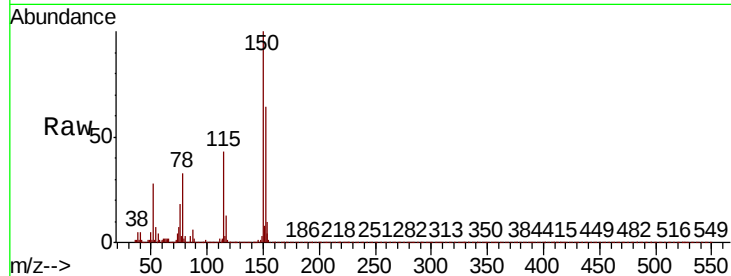
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	333346	103.253	nq	98
43) 2,4,6-Trichlorophenol	11.98	196	208515	45.634	nq	99
44) 2,4,5-Trichlorophenol	12.04	196	222908	47.083	nq	96
46) 1,1'-Biphenyl	12.29	154	767265	44.708	nq	99
47) 2-Chloronaphthalene	12.30	162	603265	44.007	nq	97
48) 2-Nitroaniline	12.48	65	240422	44.750	nq	99
49) Acenaphthylene	12.98	152	970094	47.211	nq	100
50) Dimethylphthalate	12.81	163	864875	52.076	nq	100
51) 2,6-Dinitrotoluene	12.89	165	161617	45.459	nq	96
52) Acenaphthene	13.27	154	549862	44.486	nq	98
53) 3-Nitroaniline	13.15	138	78352	19.619	nq	99
54) 2,4-Dinitrophenol	13.33	184	109800	76.001	nq	86
55) Dibenzofuran	13.56	168	855432	46.056	nq	98
56) 4-Nitrophenol	13.45	139	272009	96.118	nq	82
57) 2,4-Dinitrotoluene	13.55	165	213022	47.803	nq	# 85
58) Fluorene	14.12	166	681861	45.814	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.69	232	176306	45.303	nq	95
60) Diethylphthalate	13.98	149	731482	42.537	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	336842	44.445	nq	99
62) 4-Nitroaniline	12.48	138	198830	42.942	nq	94
63) Azobenzene	14.39	77	838177	45.092	nq	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	80349	44.550	nq	98
66) n-Nitrosodiphenylamine	14.33	169	588279	45.504	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	197484	42.751	nq	97
68) Hexachlorobenzene	15.01	284	218395	43.004	nq	95
69) Atrazine	15.22	200	185574	47.012	nq	96
70) Pentachlorophenol	15.33	266	257376	97.237	nq	96
71) Phenanthrene	15.65	178	1014145	45.336	nq	99
72) Anthracene	15.73	178	1039119	47.129	nq	100
73) Carbazole	15.97	167	938081	46.757	nq	99
74) Di-n-butylphthalate	16.53	149	1161803	43.069	nq	99
75) Fluoranthene	17.36	202	1111364	46.930	nq	99
77) Benzidine	17.55	184	329900	39.652	nq	97
78) Pyrene	17.66	202	1135422	44.737	nq	100
80) Butylbenzylphthalate	18.55	149	496916	42.390	nq	97
81) Benzo(a)anthracene	19.24	228	986799	44.169	nq	100
82) 3,3'-Dichlorobenzidine	19.21	252	252805	34.252	nq	98
83) Chrysene	19.29	228	922908	46.131	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	655089	40.646	nq	100
85) Di-n-octyl phthalate	20.07	149	1157598	40.433	nq	98
86) Indeno(1,2,3-cd)pyrene	22.67	276	1028611	43.626	nq	97
88) Benzo(b)fluoranthene	20.54	252	941345	45.065	nq	99
89) Benzo(k)fluoranthene	20.57	252	904547	44.961	nq	99
90) Benzo(a)pyrene	20.96	252	893827	46.456	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	856204	45.473	nq	97
92) Benzo(g,h,i)perylene	23.17	276	859294	46.218	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

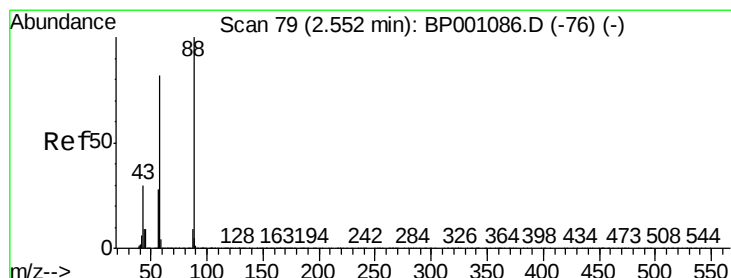
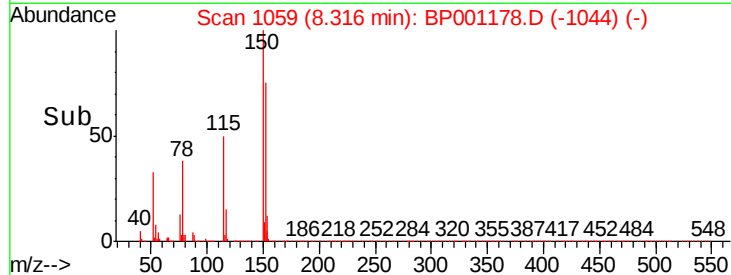
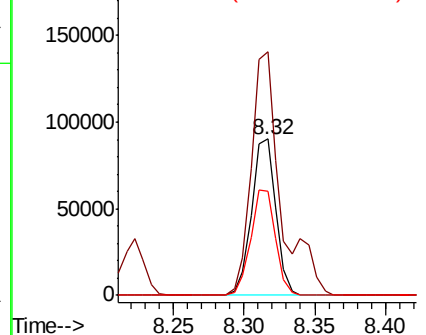


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.32 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	120.6	181.0
115	66.5	51.6	77.4

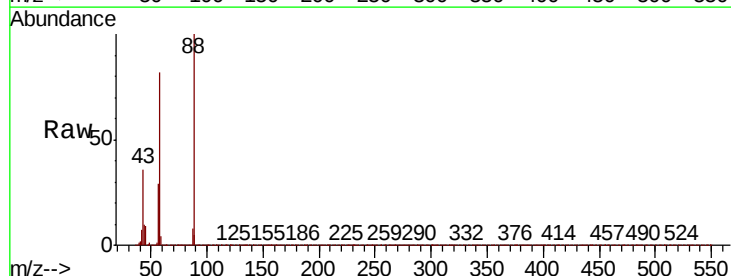


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

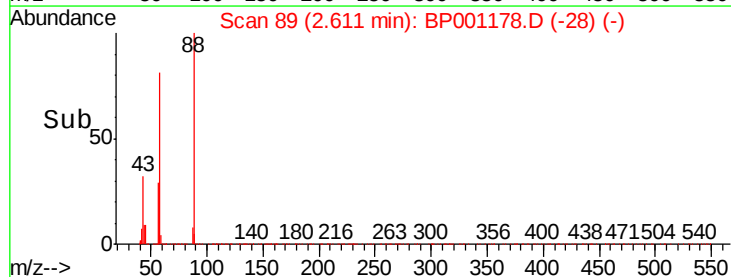
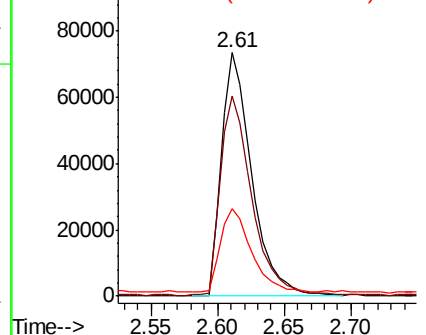


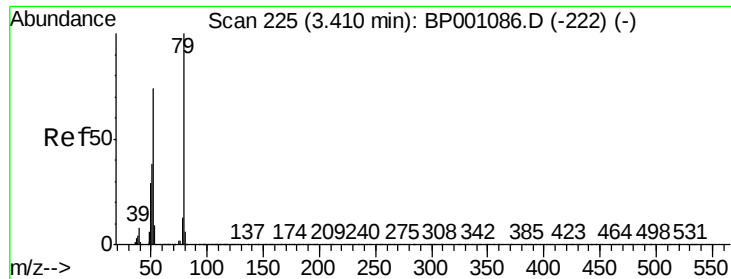
#2
 1,4-Dioxane
 Concen: 38.494 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.06 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	64.3	96.5
43	35.2	23.8	35.6



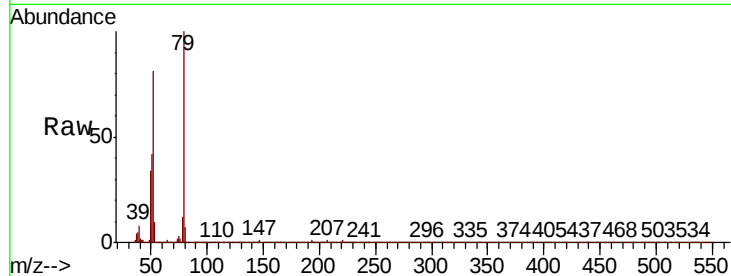
Abundance Ion 88.00 (87.70 to 88.70): BP0
 Ion 58.00 (57.70 to 58.70): BP0
 Ion 43.00 (42.70 to 43.70): BP0





#3
 Pvridine
 Concen: 36.194 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.05 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.5	59.4	89.2
51	42.1	30.2	45.4

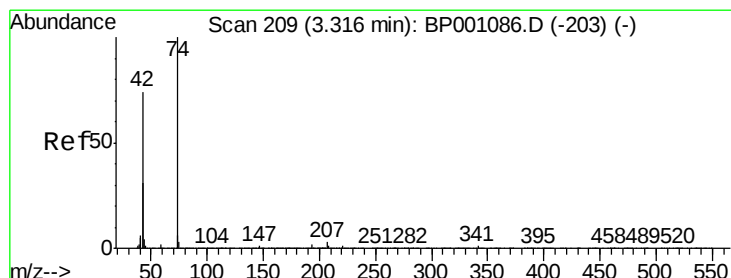
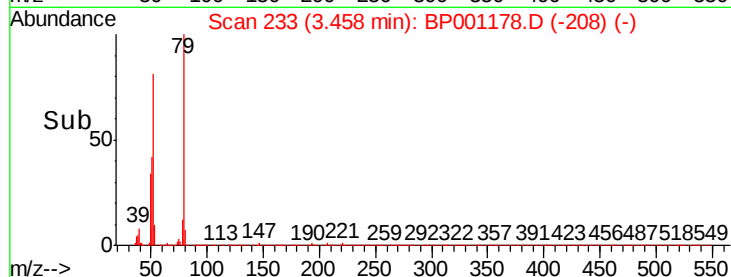
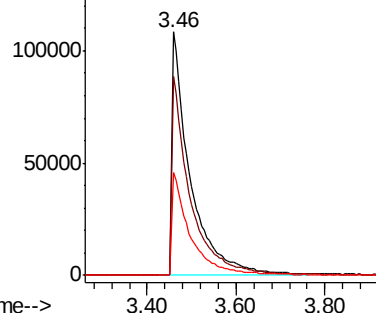


Abundance

Ion 79.00 (78.70 to 79.70): BP0

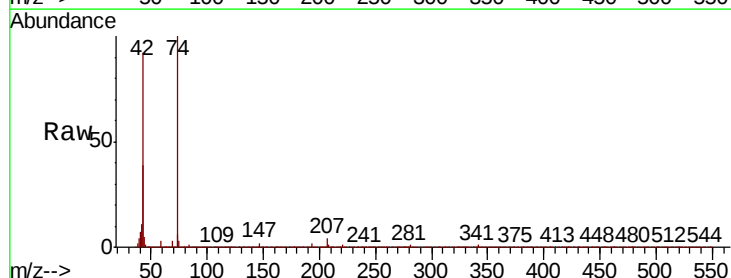
Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4
 n-Nitrosodimethylamine
 Concen: 52.315 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.05 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.4	108.6	163.0#
44	5.8	5.1	7.7

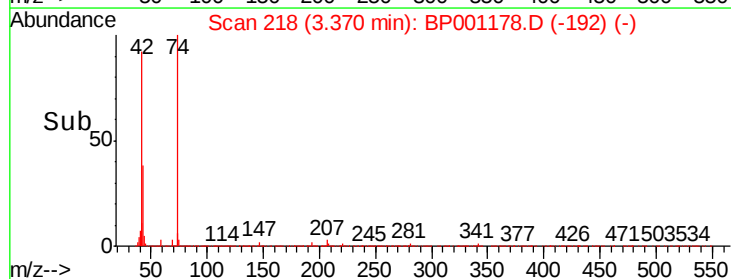
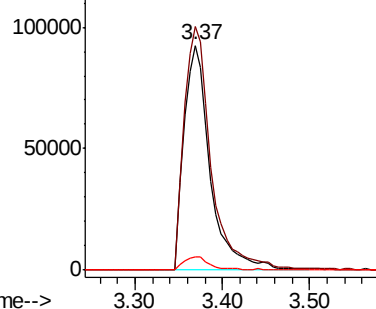


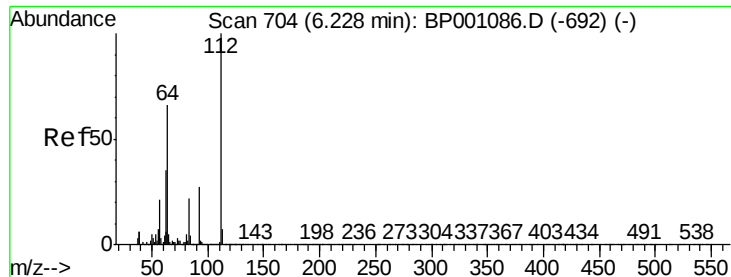
Abundance

Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 130.913 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

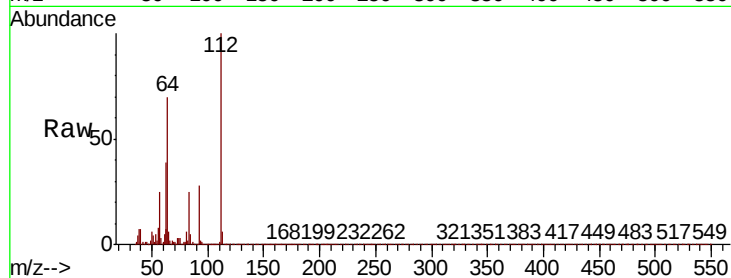
Tot Ion: 112 Resp: 855762

Ion Ratio Lower Upper

112 100

64 69.6 52.8 79.2

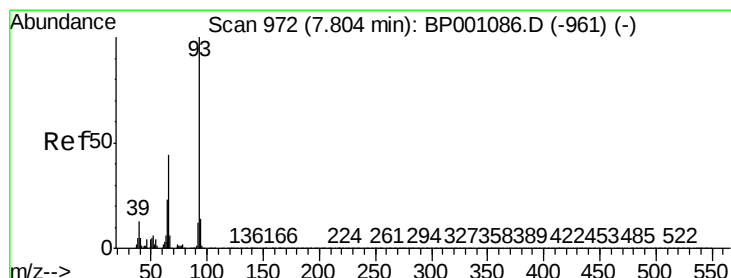
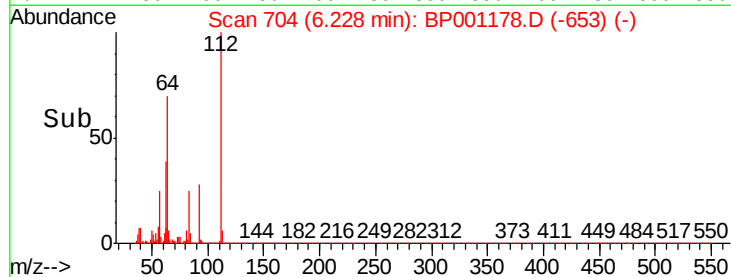
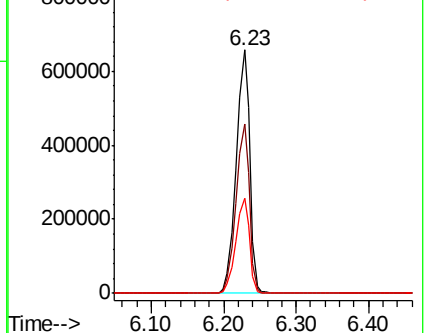
63 39.2 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 24.989 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

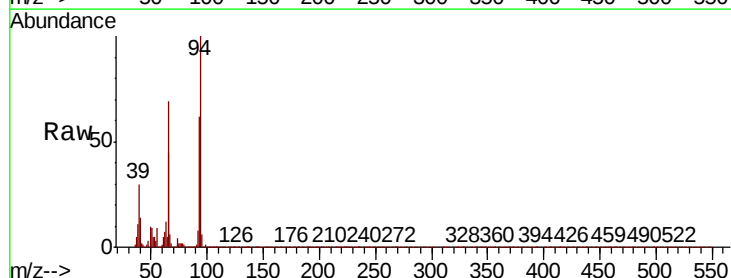
Tgt Ion: 93 Resp: 288541

Ion Ratio Lower Upper

93 100

66 112.4 34.9 52.3#

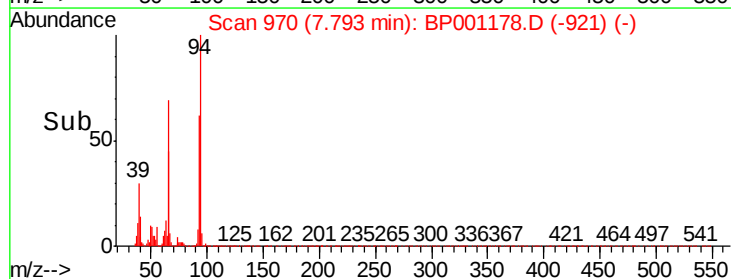
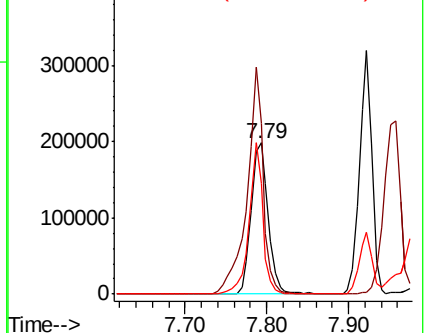
65 73.4 18.5 27.7#

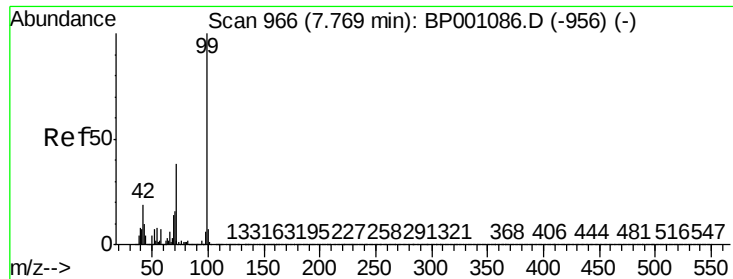


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 136.039 ng

RT: 7.77 min Scan# 966

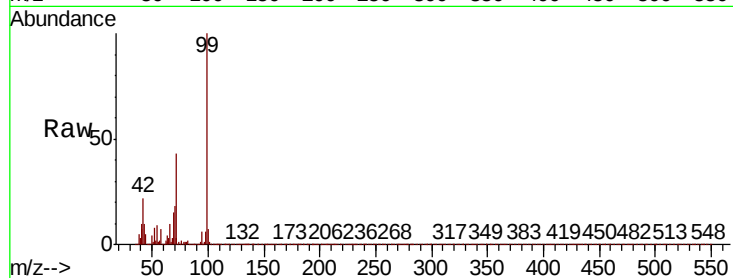
Delta R.T. 0.00 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tot Ion: 99 Resp: 1184728

Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.4	23.0
71	43.2	30.8	46.2

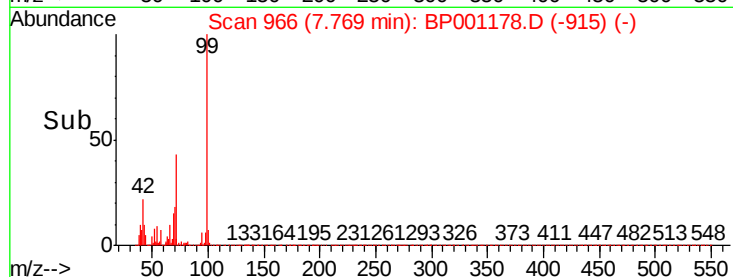


Abundance

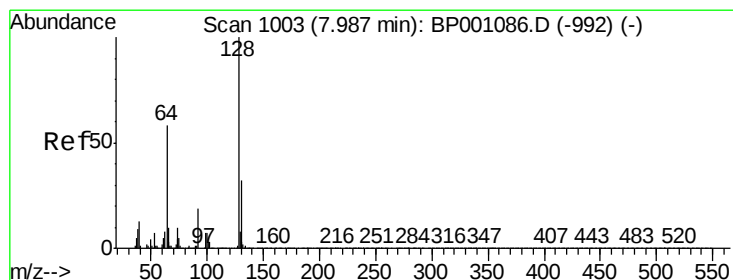
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 47.164 ng

RT: 7.98 min Scan# 1002

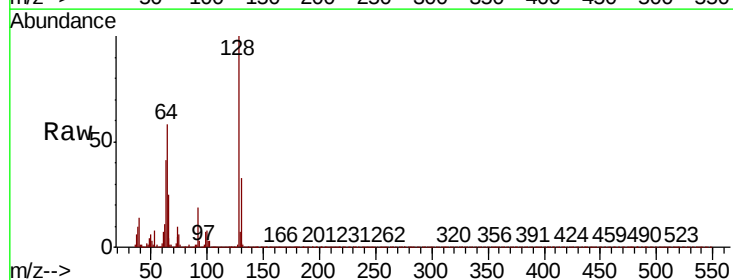
Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tgt Ion: 128 Resp: 318985

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.7	51.7
64	58.2	39.7	79.7

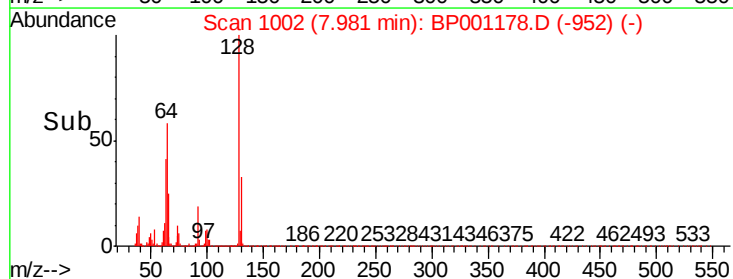


Abundance

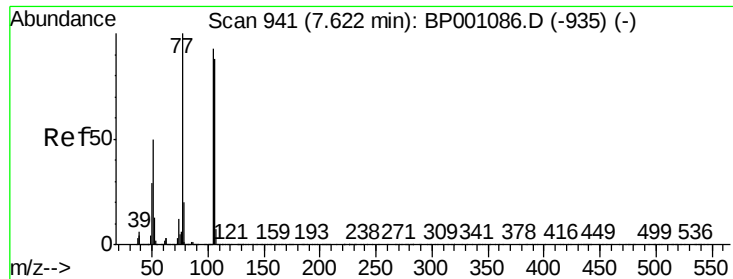
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 28.167 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

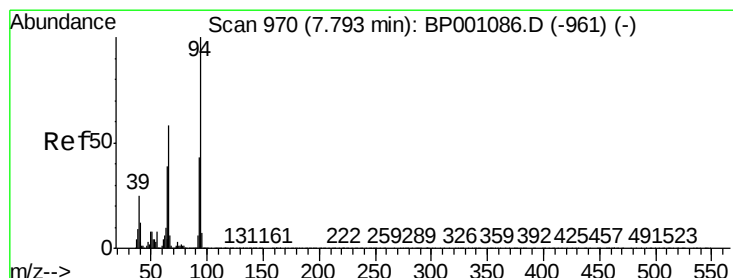
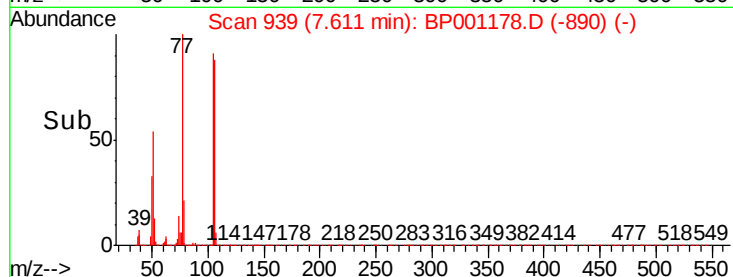
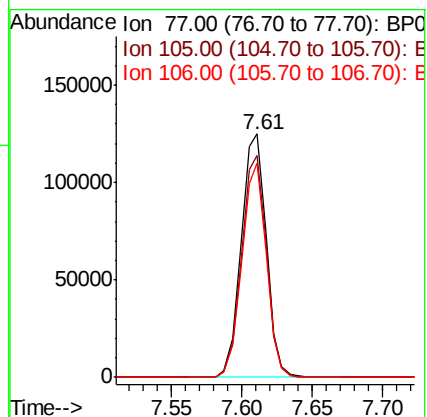
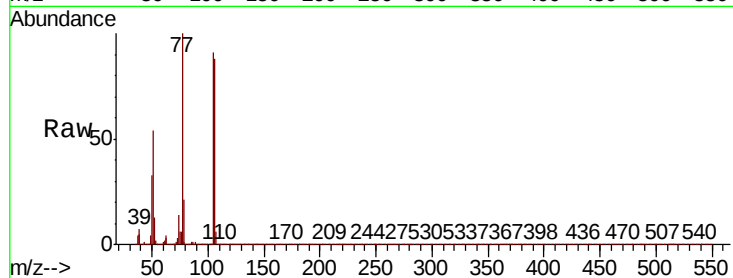
Tot Ion: 77 Resp: 154622

Ion Ratio Lower Upper

77 100

105 91.3 72.5 112.5

106 88.1 67.6 107.6



#10

Phenol

Concen: 47.075 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

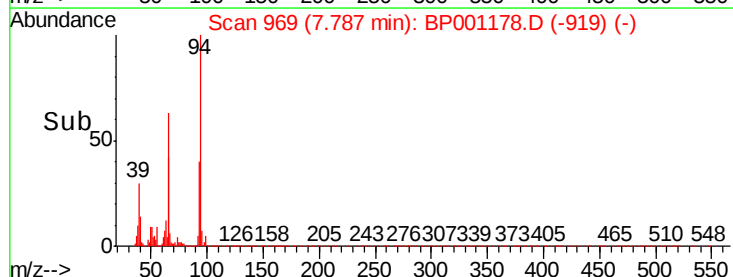
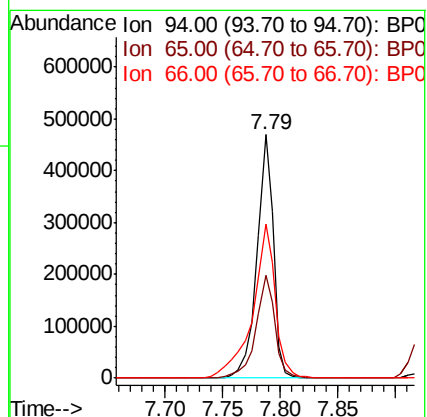
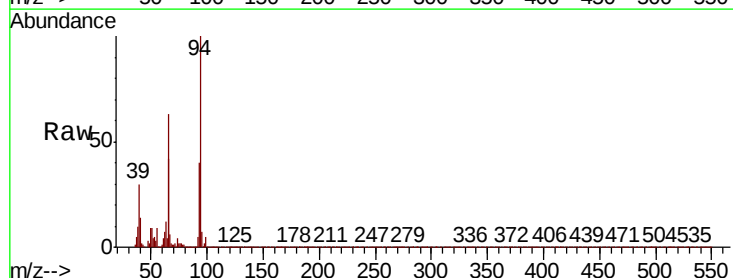
Tgt Ion: 94 Resp: 466322

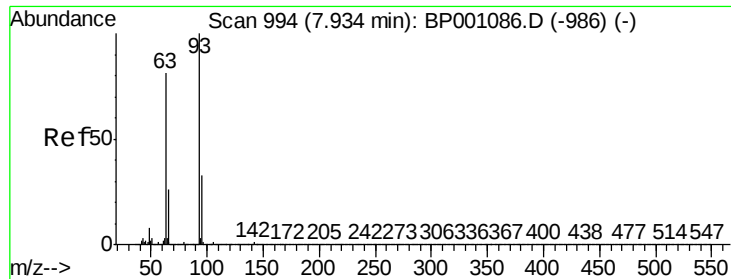
Ion Ratio Lower Upper

94 100

65 42.3 18.6 58.6

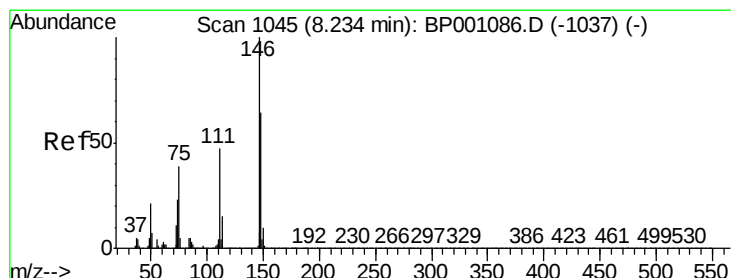
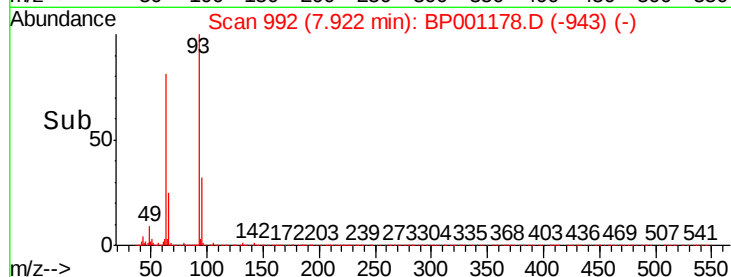
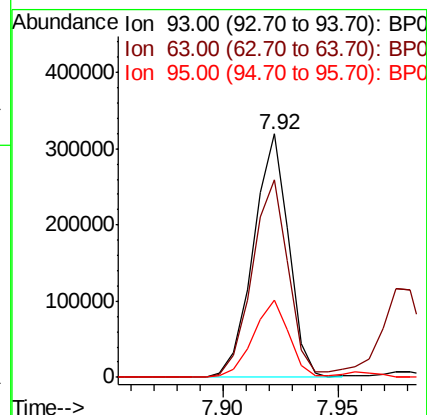
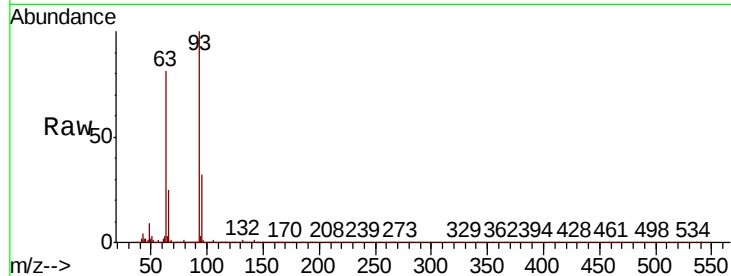
66 63.4 37.6 77.6





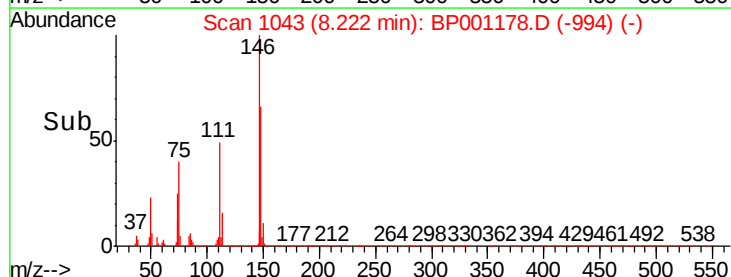
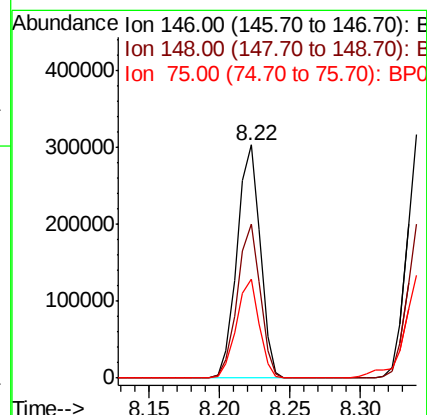
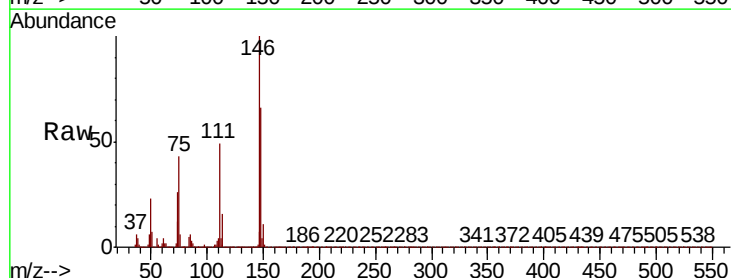
#11
bis(2-Chloroethyl)ether
Concen: 44.030 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion:	93	Resp:	339636
Ion	Ratio	Lower	Upper
93	100		
63	81.2	60.7	100.7
95	31.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.321 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

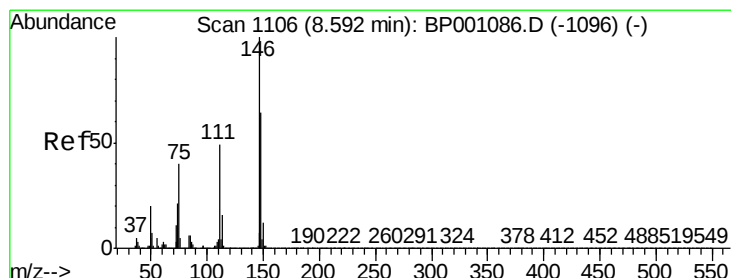
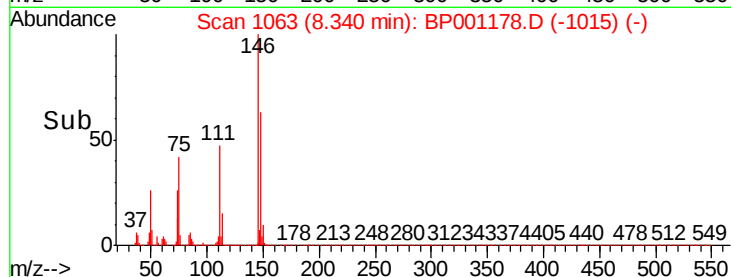
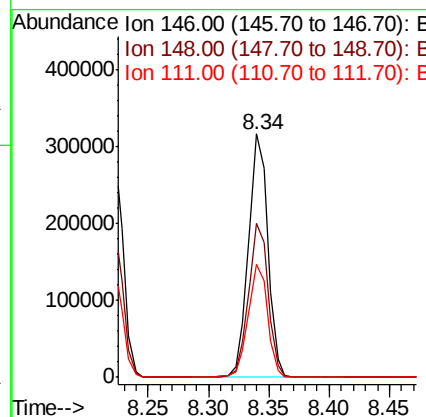
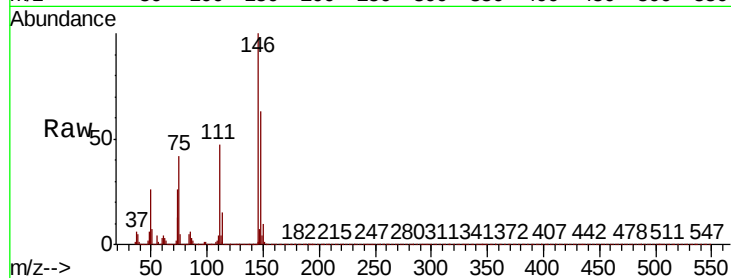
Tgt Ion:	146	Resp:	347276
Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.1	76.7
75	42.6	31.3	46.9





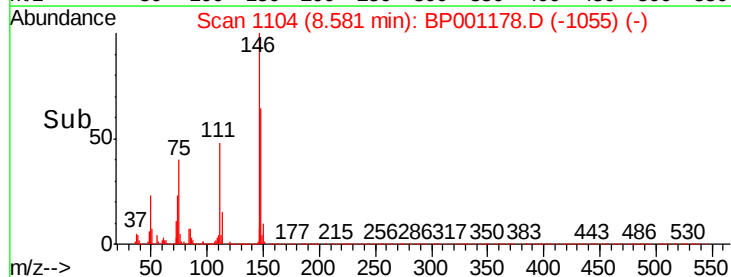
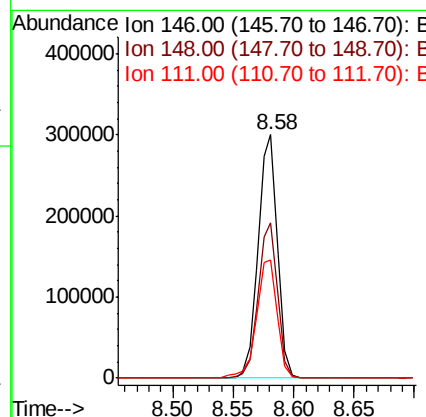
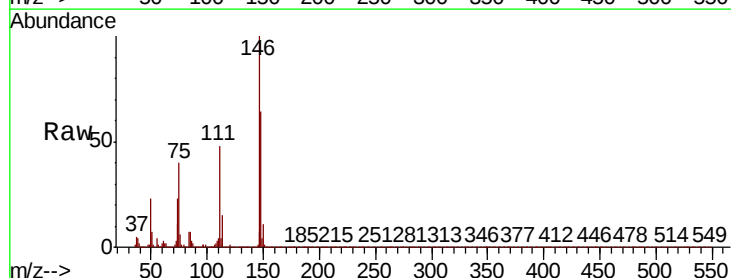
#13
 1,4-Dichlorobenzene
 Concen: 44.231 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

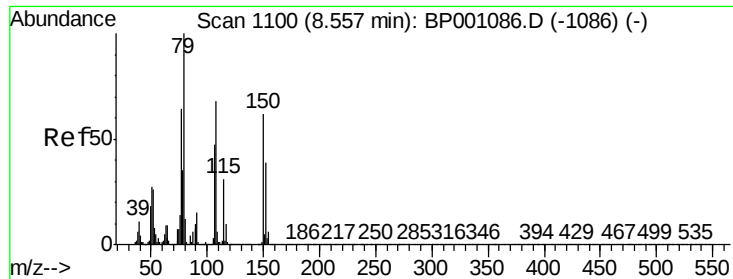
Tot Ion:146 Resp: 357183
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.6 77.4
 111 46.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 43.842 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tgt Ion:146 Resp: 333197
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.5 77.3
 111 48.5 39.3 58.9





#15

Benzyl Alcohol

Concen: 49.439 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

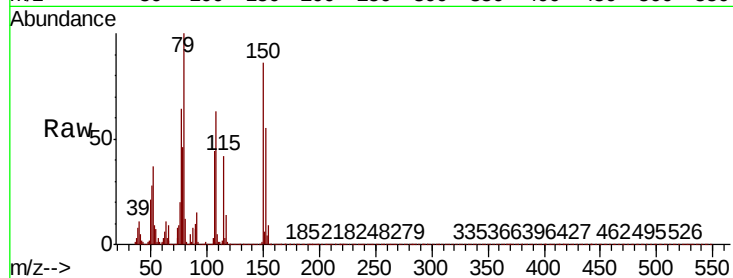
Tot Ion: 79 Resp: 353429

Ion	Ratio	Lower	Upper
79	100		
108	62.6	54.8	82.2
77	64.4	51.4	77.2

79 100

108 62.6 54.8 82.2

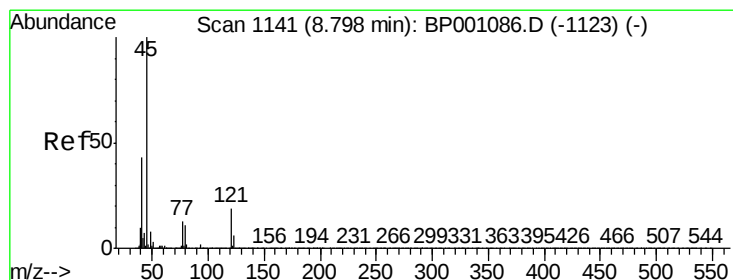
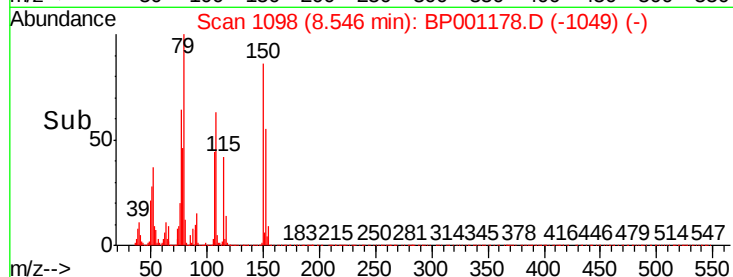
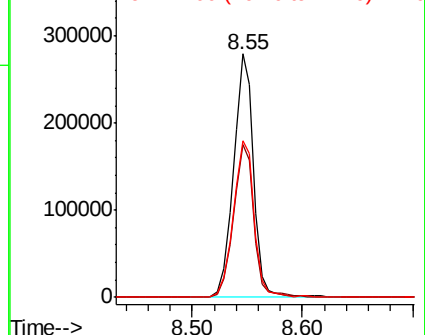
77 64.4 51.4 77.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.655 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

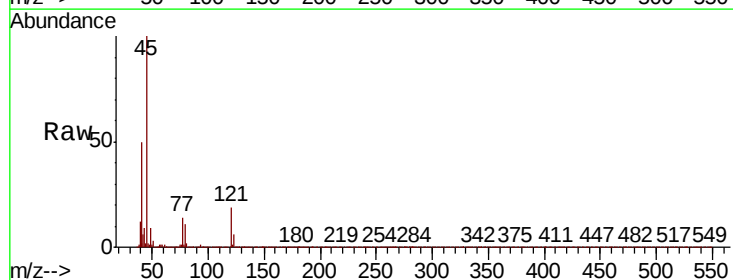
Tgt Ion: 45 Resp: 516580

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.3
79	11.1	0.0	30.9

45 100

77 14.1 0.0 33.3

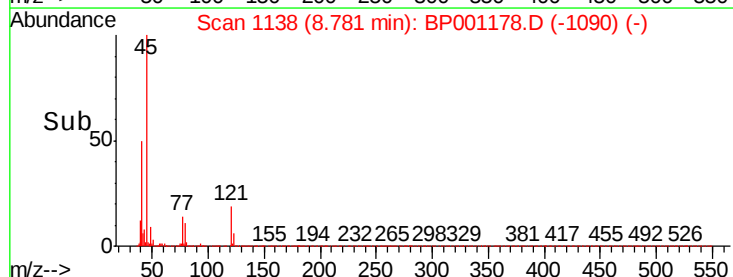
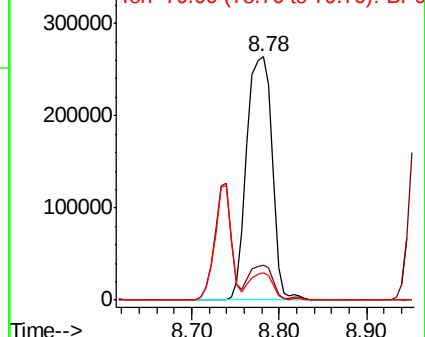
79 11.1 0.0 30.9

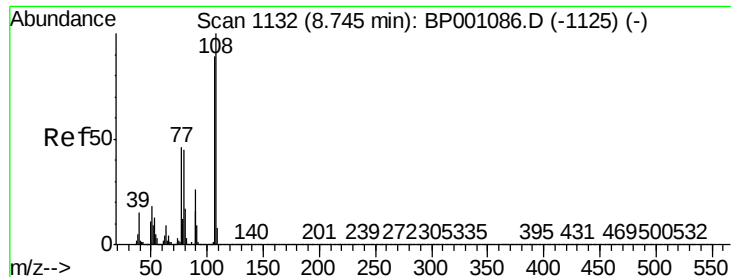


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

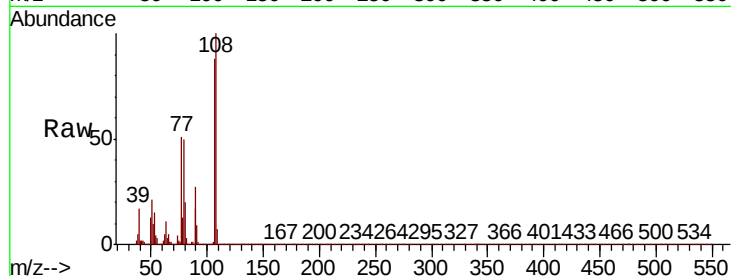
Ion 79.00 (78.70 to 79.70): BP0



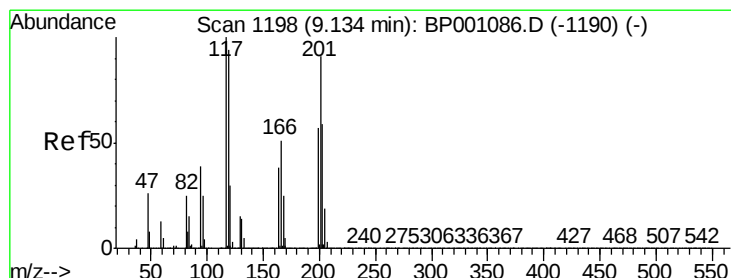
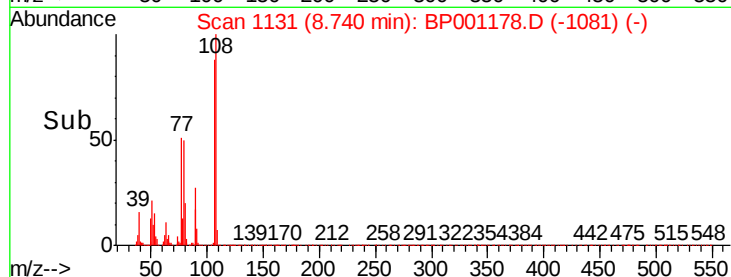
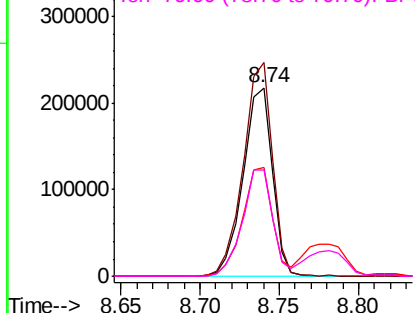


#17
2-Methylphenol
Concen: 45.192 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion:	107	Resp:	280369
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.8	134.6
77	58.0	41.4	62.2
79	56.8	40.6	61.0

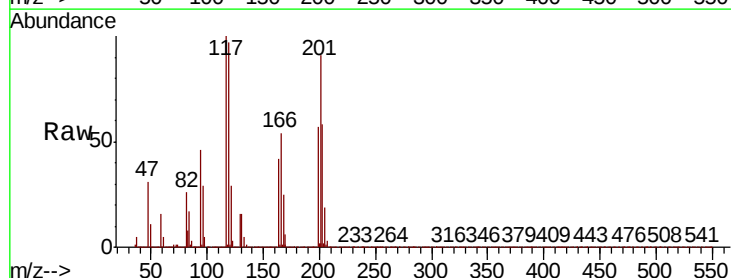


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

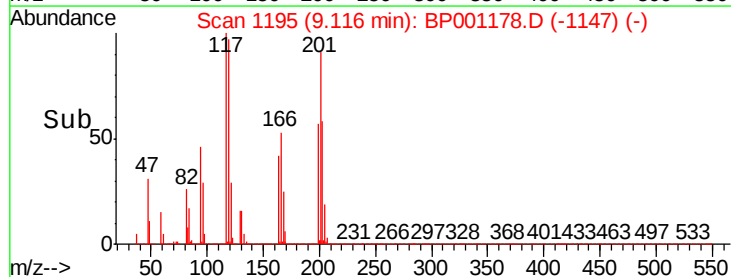
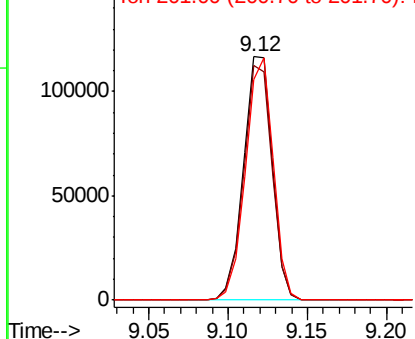


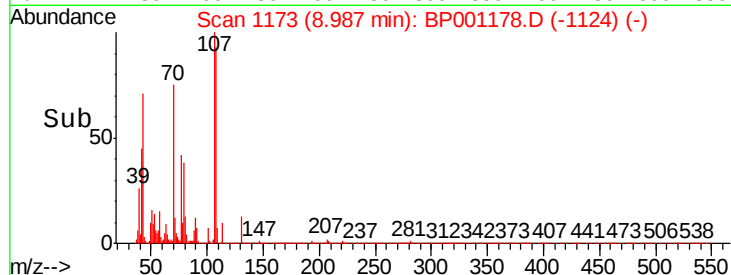
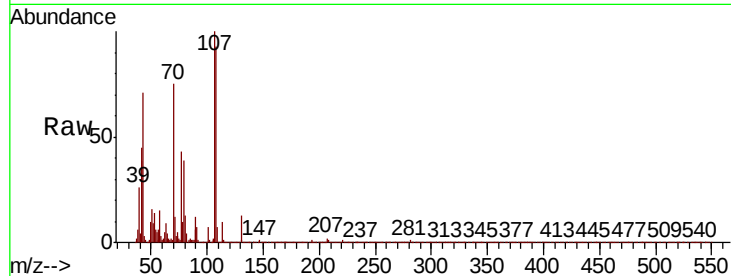
#18
Hexachloroethane
Concen: 43.994 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion:	117	Resp:	146965
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.2	112.8
201	90.7	72.5	108.7



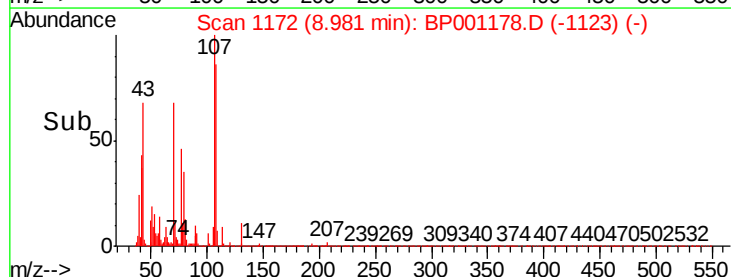
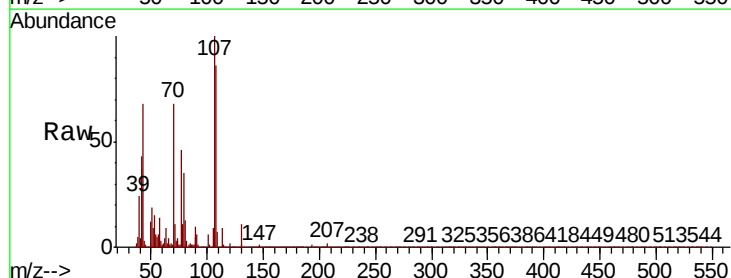
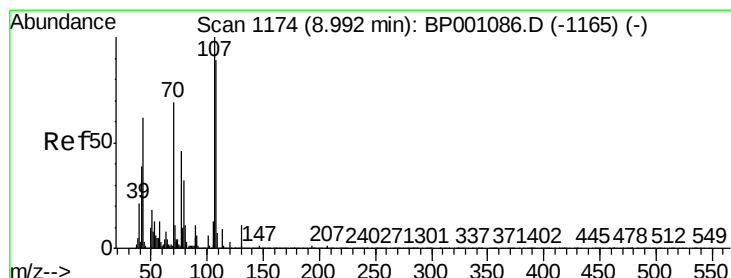
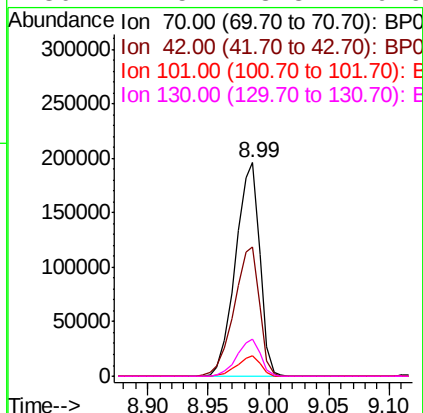
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





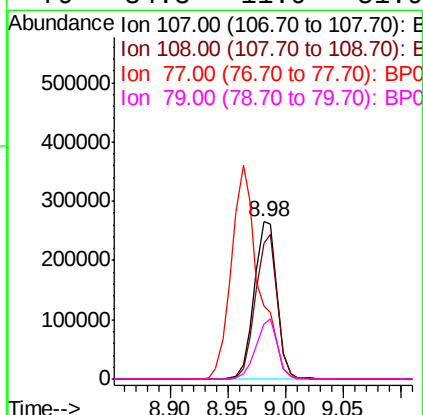
#19
n-Nitroso-di-n-propylamine
Concen: 43.421 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion:	70	Resp:	272858
Ion	Ratio	Lower	Upper
70	100		
42	60.3	44.6	66.8
101	9.7	7.1	10.7
130	17.5	13.8	20.6



#20
3+4-Methylphenols
Concen: 46.669 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

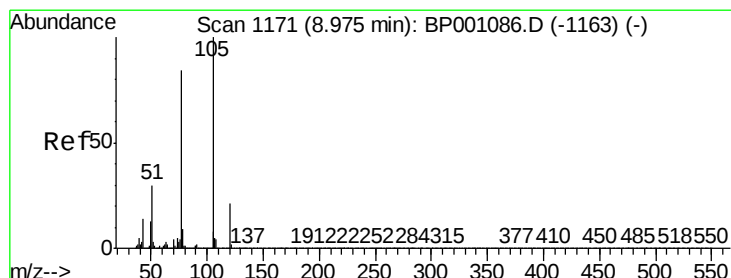
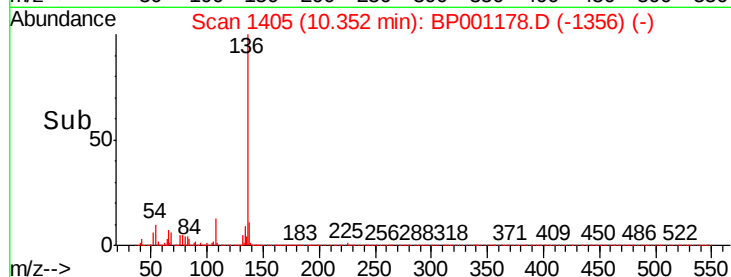
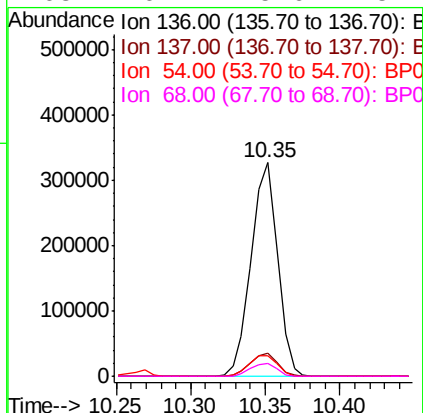
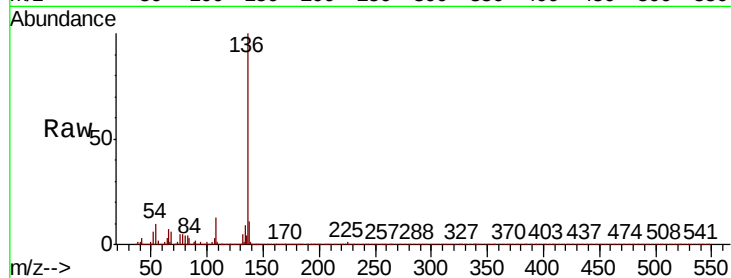
Tgt Ion:	107	Resp:	364970
Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.9	108.9
77	46.3	25.9	65.9
79	34.8	11.9	51.9





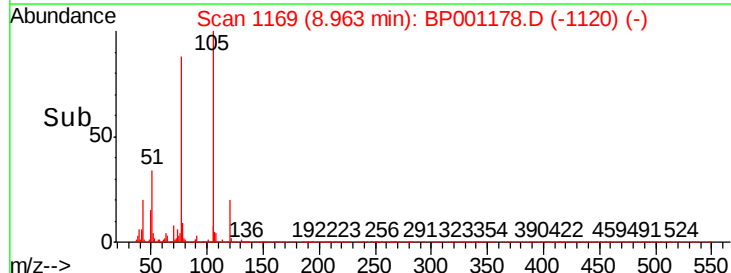
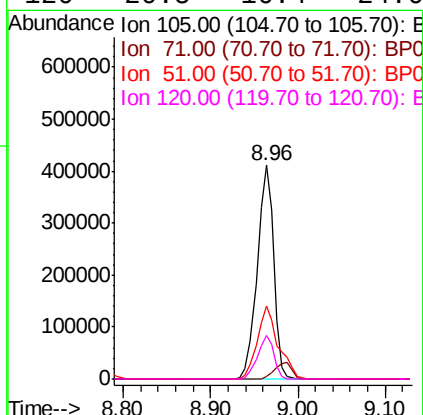
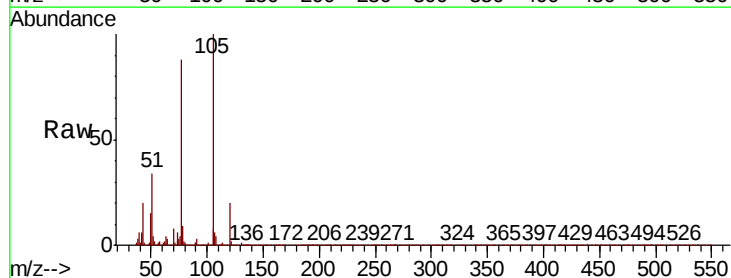
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

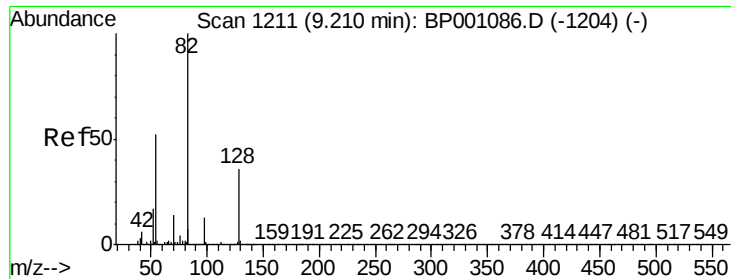
Tot Ion:136	Resp:	399751
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.8	13.2
54 9.7	7.9	11.9
68 6.2	5.6	8.4



#22
Acetophenone
Concen: 44.691 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt	Ion:105	Resp:	525087
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.5	0.7#
51	34.0	24.2	36.4
120	20.5	16.4	24.6





#23

Nitrobenzene-d5

Concen: 85.084 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

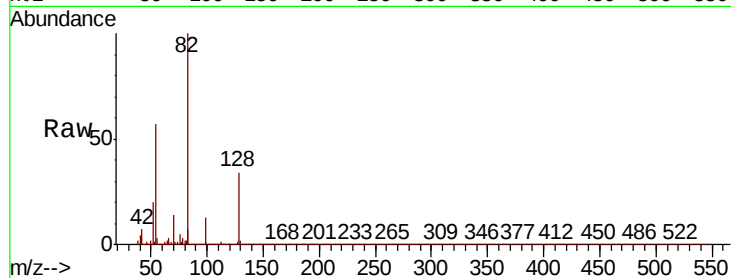
Tot Ion: 82 Resp: 783950

Ion Ratio Lower Upper

82 100

128 34.1 28.9 43.3

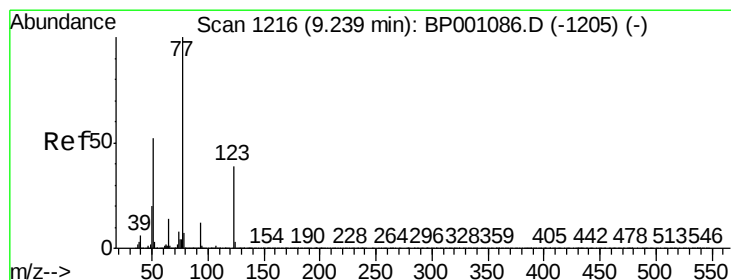
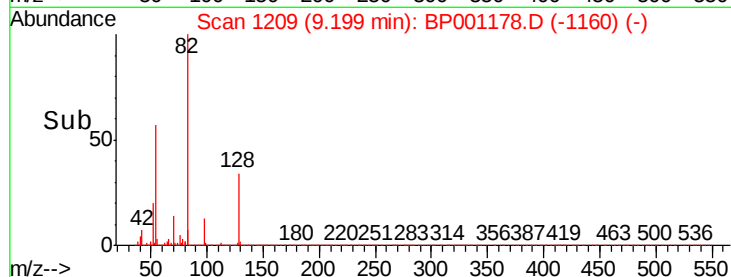
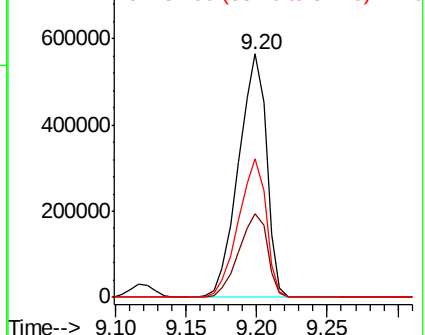
54 56.8 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#24

Nitrobenzene

Concen: 46.456 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

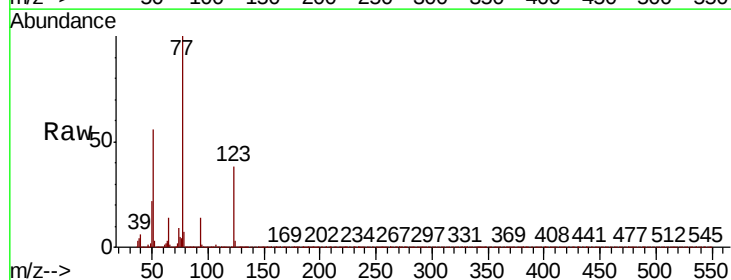
Tgt Ion: 77 Resp: 425635

Ion Ratio Lower Upper

77 100

123 37.7 31.0 46.4

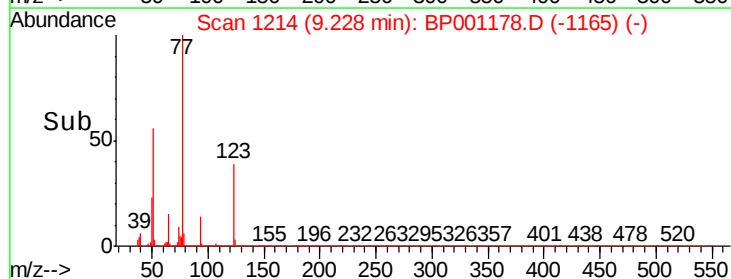
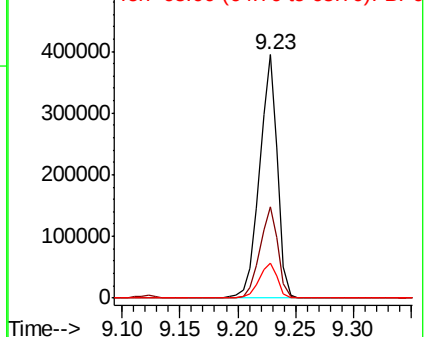
65 14.5 11.0 16.6

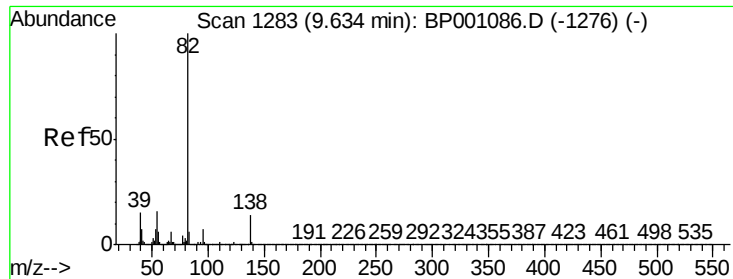


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#25

Isophorone

Concen: 44.506 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

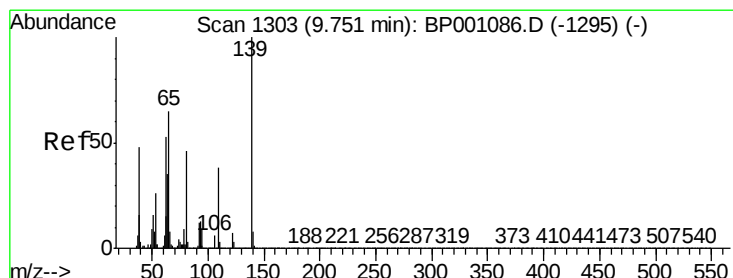
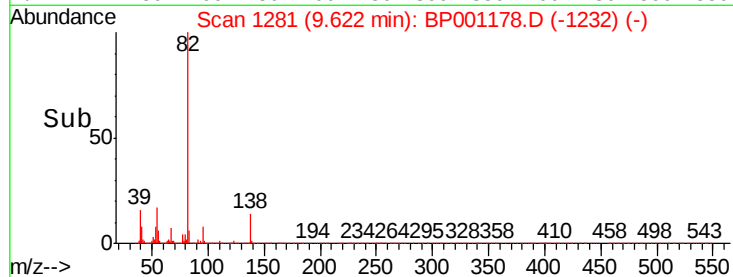
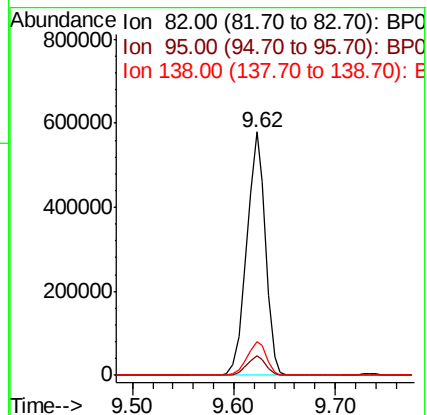
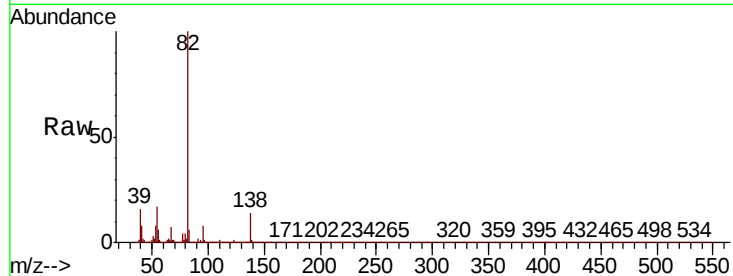
Tot Ion: 82 Resp: 735348

Ion Ratio Lower Upper

82 100

95 7.9 5.7 8.5

138 13.8 11.3 16.9



#26

2-Nitrophenol

Concen: 48.269 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

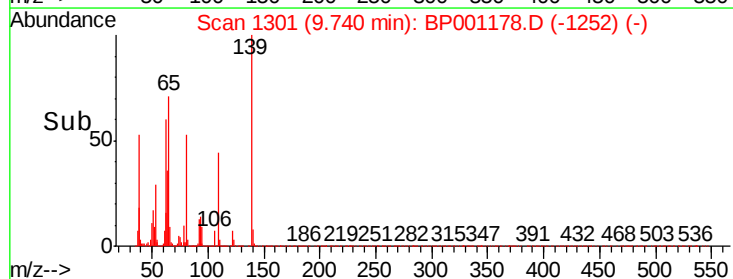
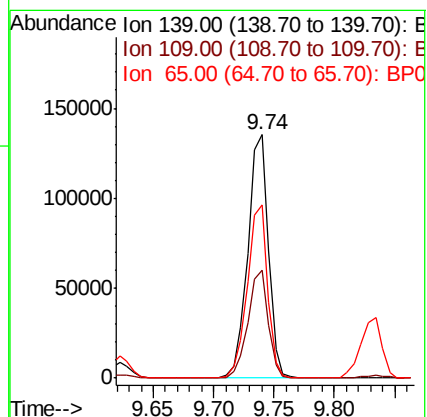
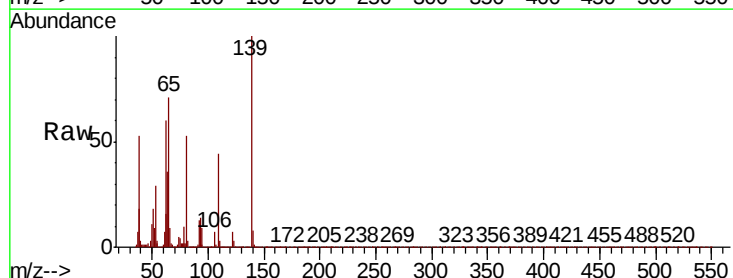
Tgt Ion: 139 Resp: 161988

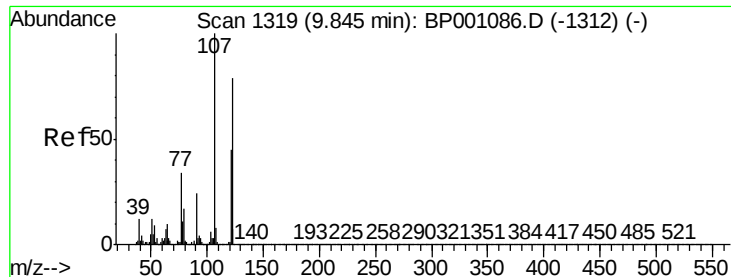
Ion Ratio Lower Upper

139 100

109 44.3 30.6 45.8

65 71.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 53.377 ng

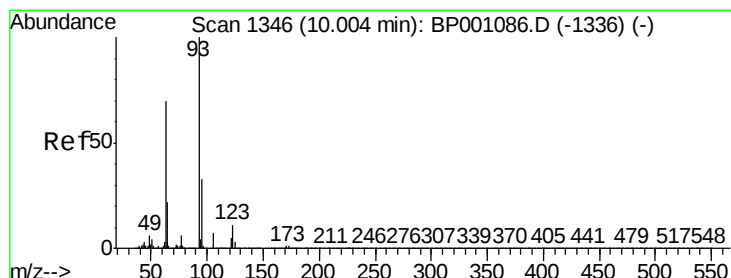
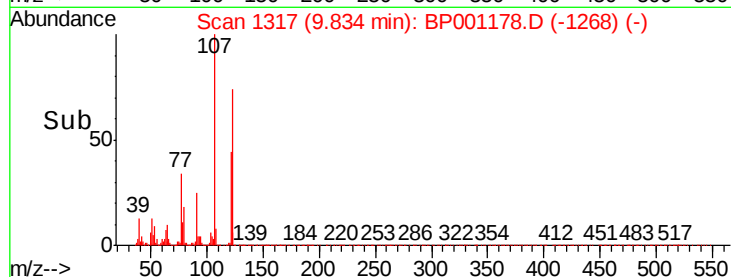
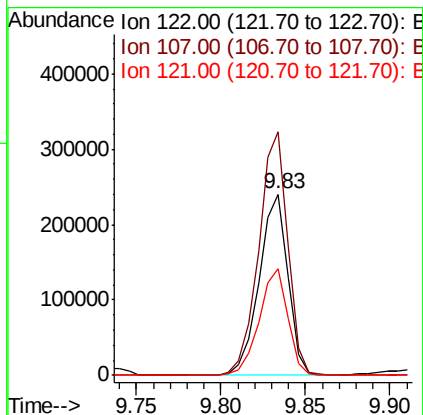
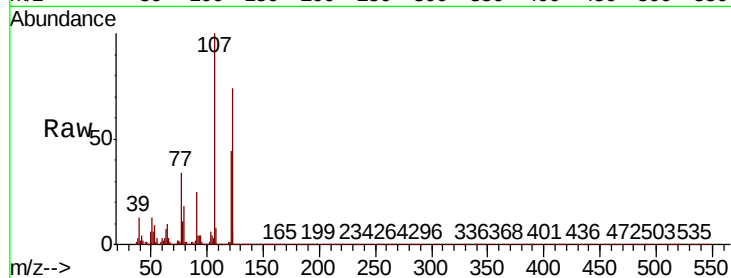
RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tot Ion:	122	Resp:	283741
Ion	Ratio	Lower	Upper
122	100		
107	134.5	101.9	152.9
121	59.2	46.1	69.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.057 ng

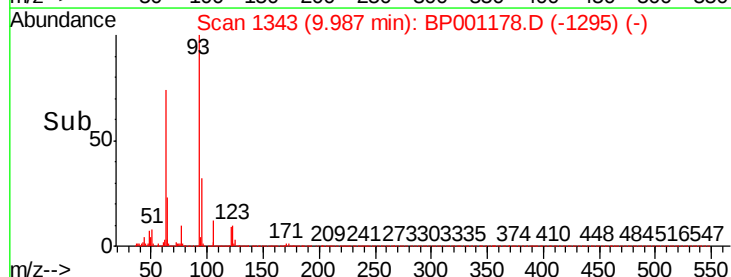
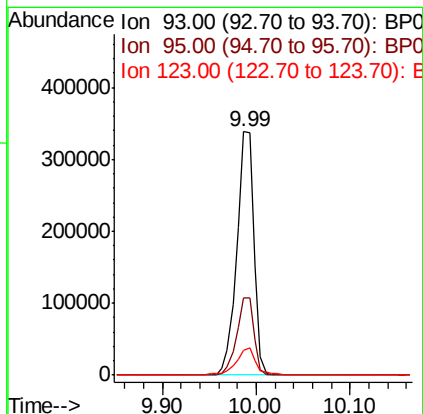
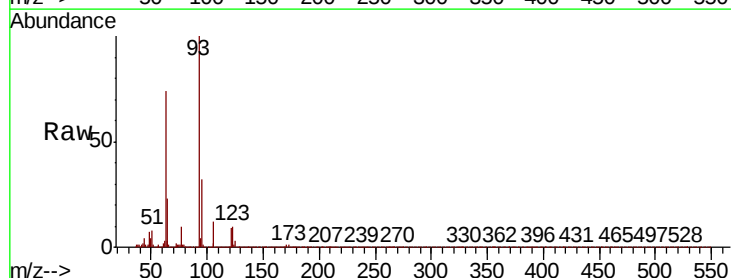
RT: 9.99 min Scan# 1343

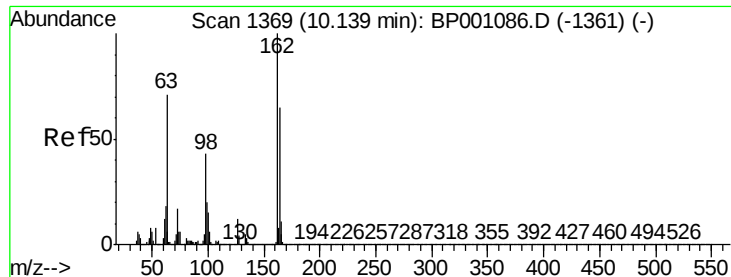
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

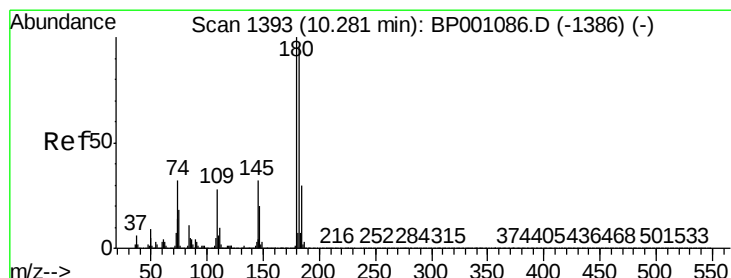
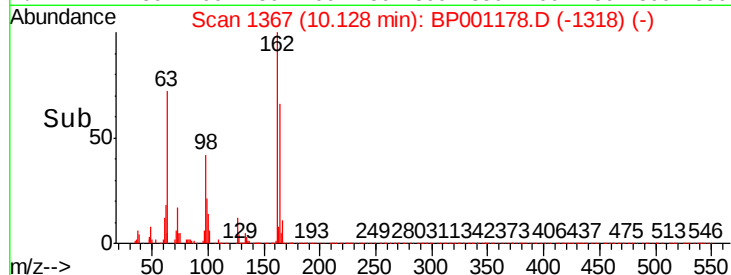
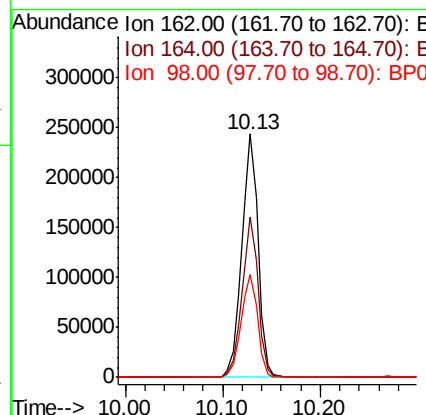
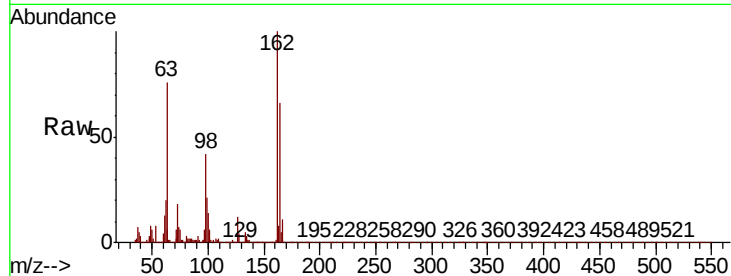
Tgt Ion:	93	Resp:	425609
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	10.2	8.9	13.3





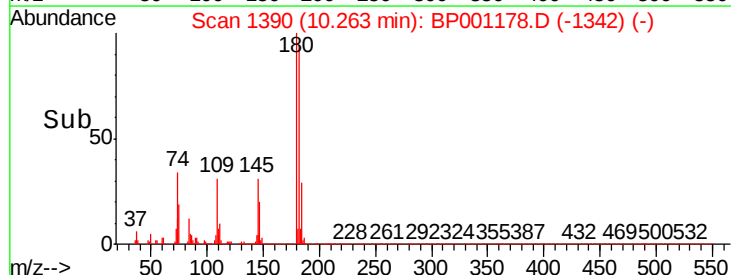
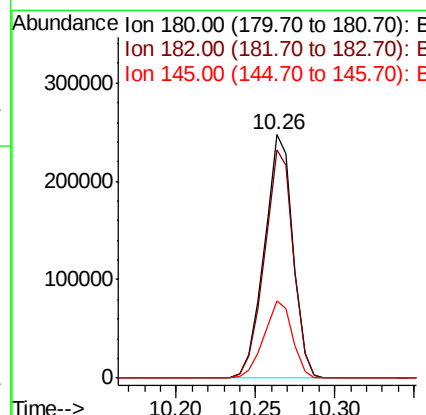
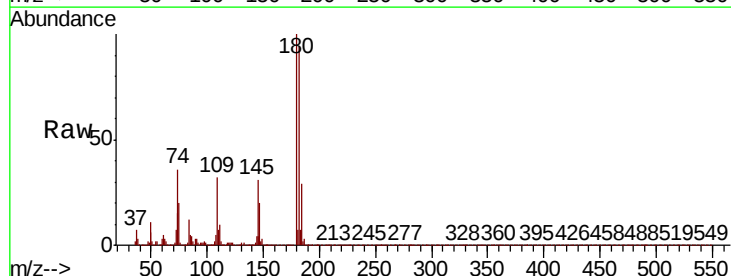
#29
2,4-Dichlorophenol
Concen: 46.803 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

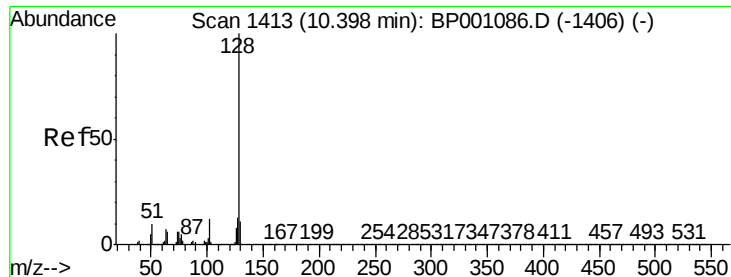
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.1	85.1
98	42.0	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 44.072 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

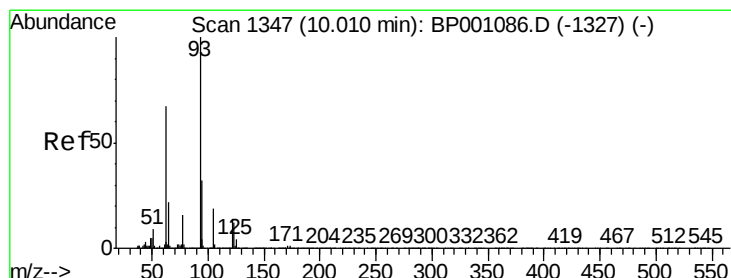
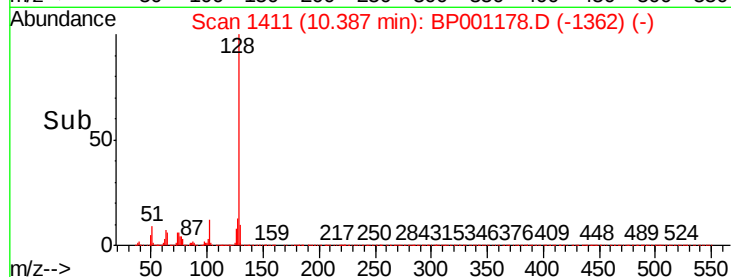
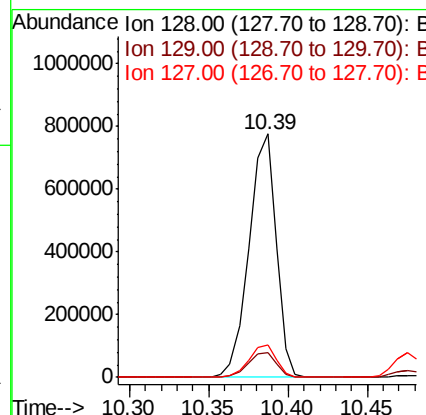
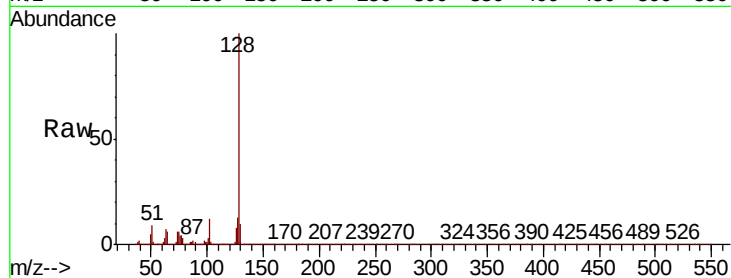
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.3	114.5
145	31.5	25.4	38.2





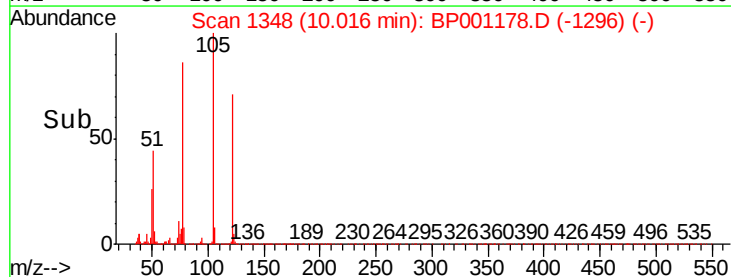
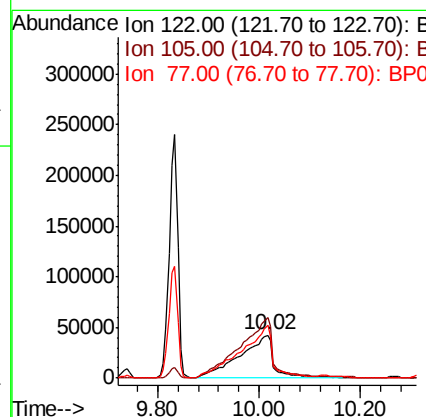
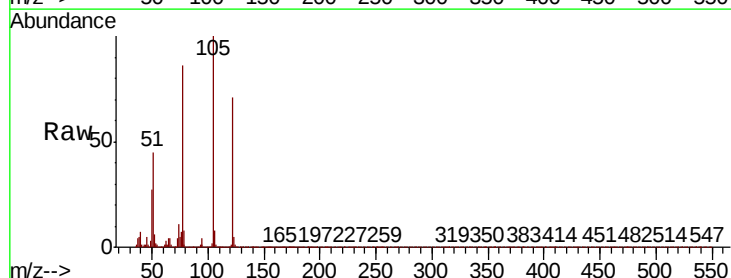
#31
Naphthalene
Concen: 45.209 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

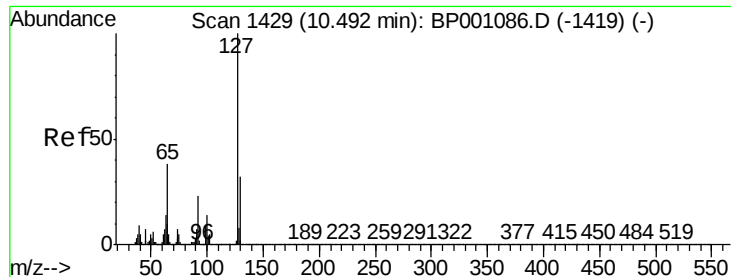
Tot Ion:128	Resp:	923005
Ion	Ratio	Lower Upper
128	100	
129	10.4	8.8 13.2
127	13.1	10.6 16.0



#32
Benzoic acid
Concen: 50.656 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

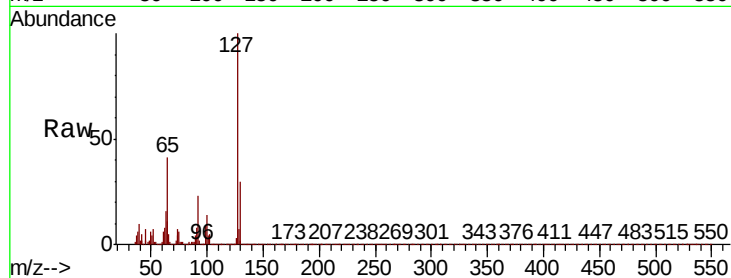
Tgt Ion:122	Resp:	194675
Ion	Ratio	Lower Upper
122	100	
105	141.5	116.8 156.8
77	121.5	95.0 135.0



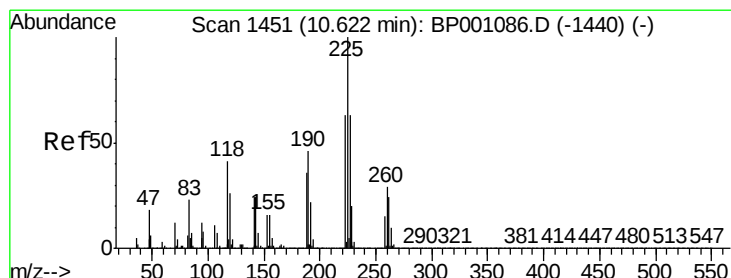
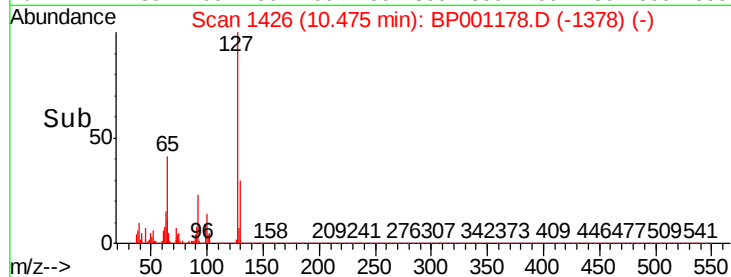
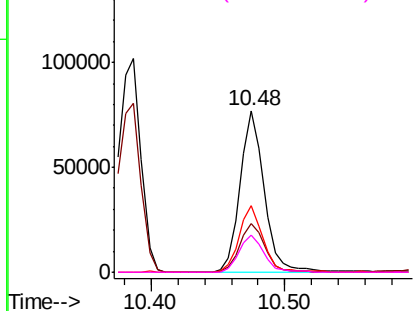


#33
4-Chloroaniline
Concen: 10.893 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion:	127	Resp:	96511
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.5	38.3
65	40.8	30.6	46.0
92	23.4	18.5	27.7

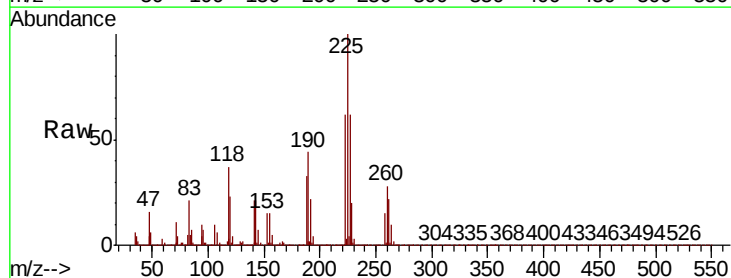


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

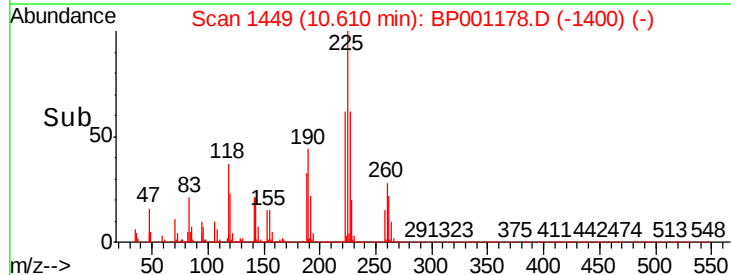
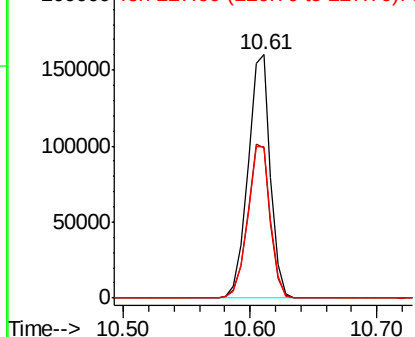


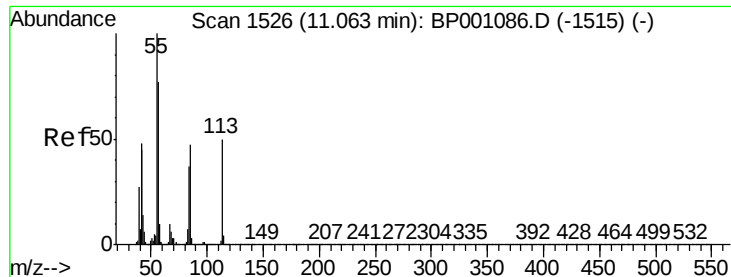
#34
Hexachlorobutadiene
Concen: 43.800 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion:	225	Resp:	194708
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.0	75.0
227	62.2	50.0	75.0



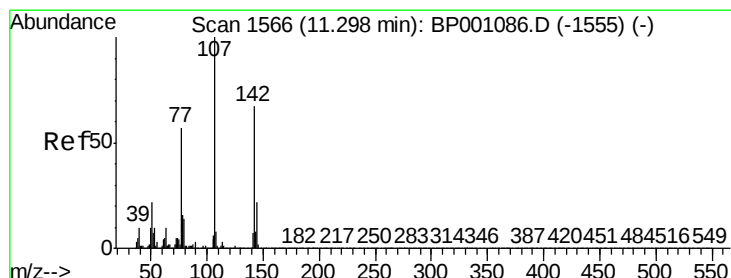
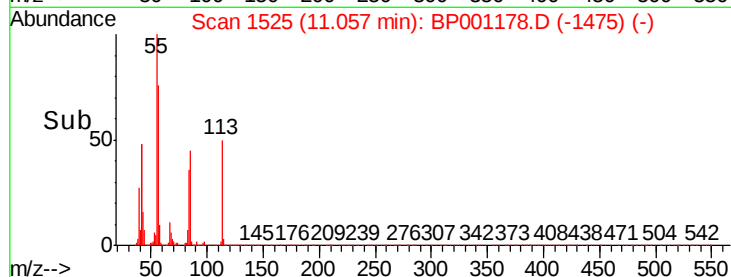
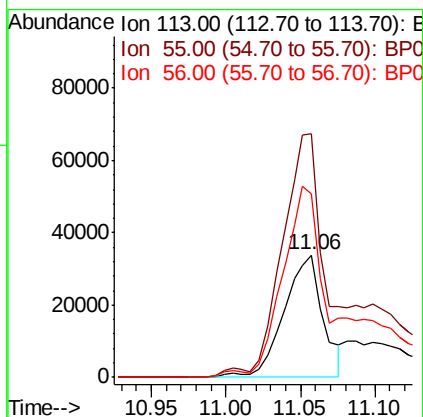
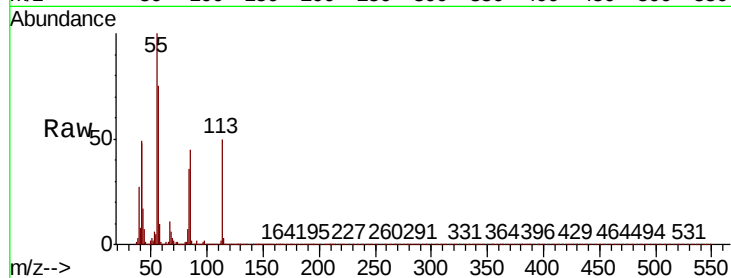
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





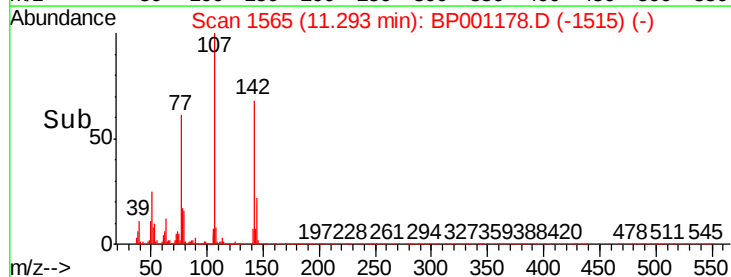
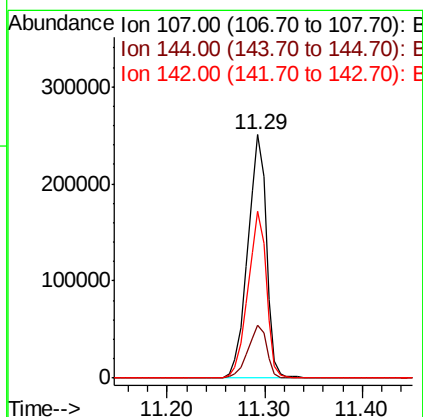
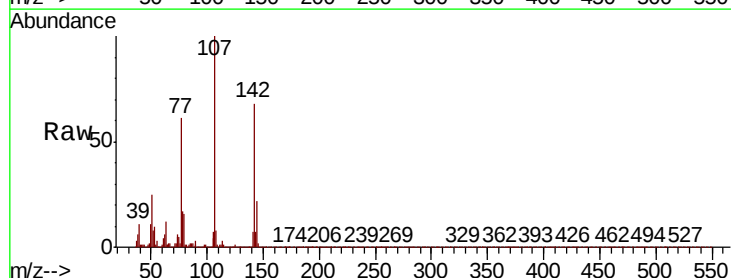
#35
Caprolactam
Concen: 29.339 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

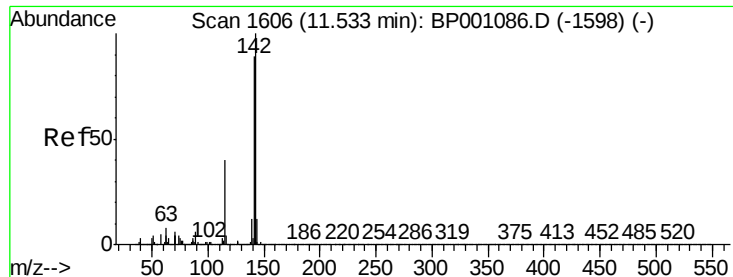
Tot Ion:113 Resp: 61176
Ion Ratio Lower Upper
113 100
55 198.8 181.2 221.2
56 150.0 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 46.915 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

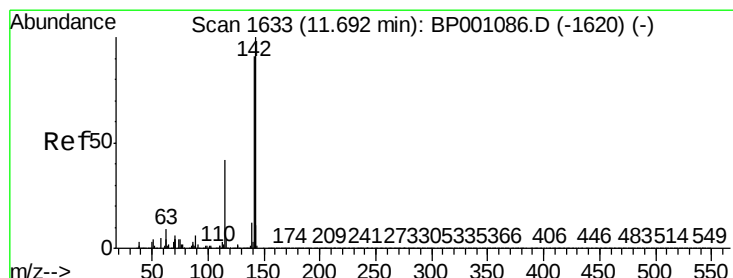
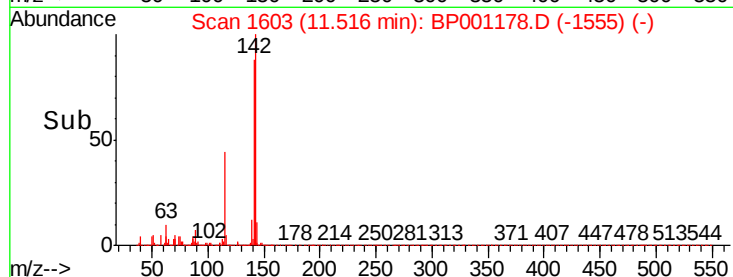
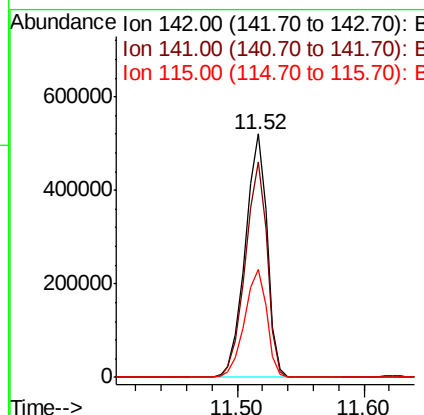
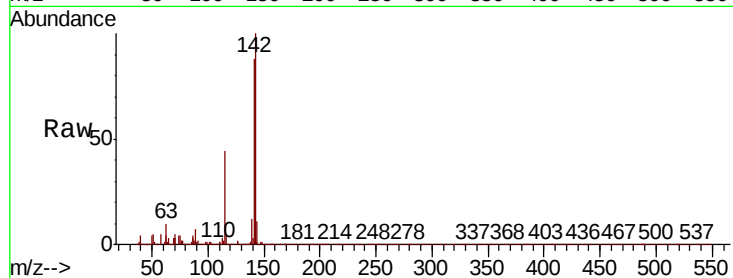
Tgt Ion:107 Resp: 336536
Ion Ratio Lower Upper
107 100
144 21.9 17.5 26.3
142 68.4 53.3 79.9





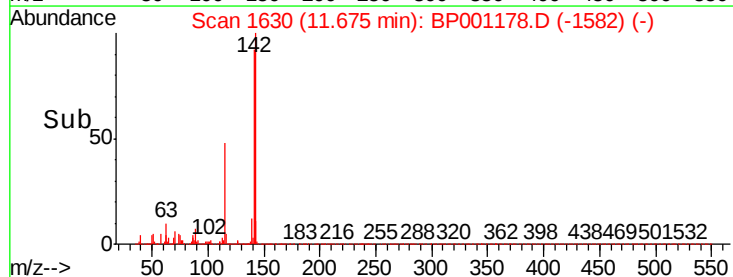
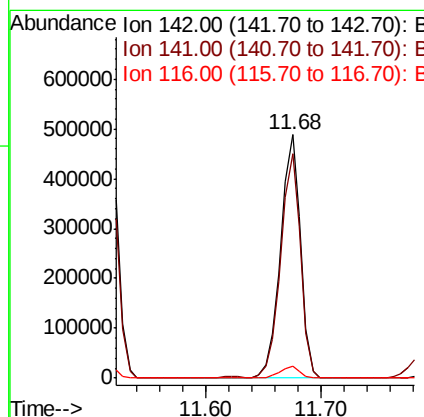
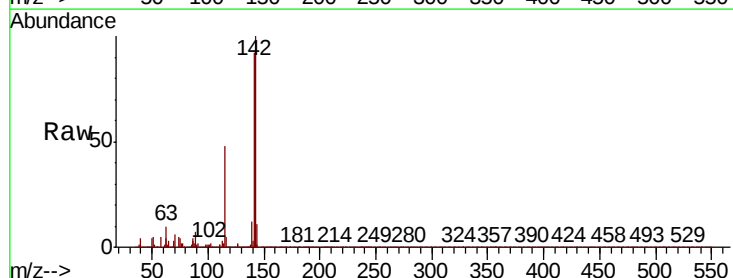
#37
2-Methylnaphthalene
Concen: 44.747 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

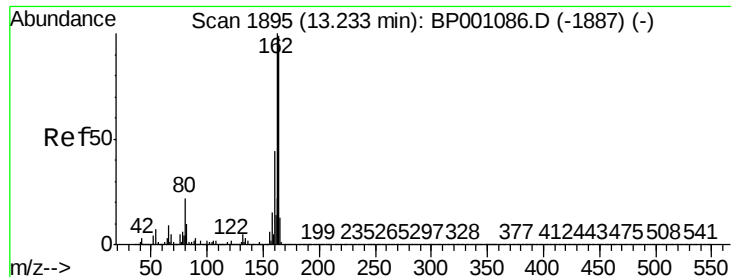
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.1	106.7
115	44.5	32.3	48.5



#38
1-Methylnaphthalene
Concen: 44.331 ng
RT: 11.68 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.0	109.4
116	4.9	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.22 min Scan# 1892

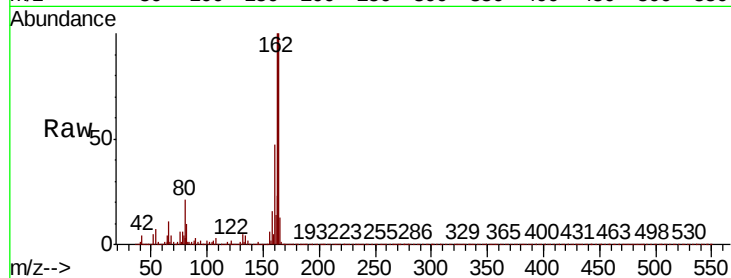
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tot Ion:164 Resp: 222061

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.6	120.8
160	46.8	35.4	53.2

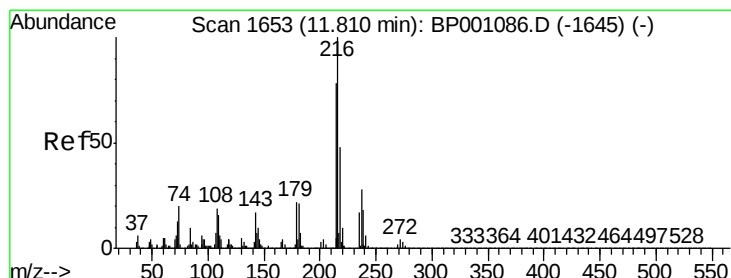
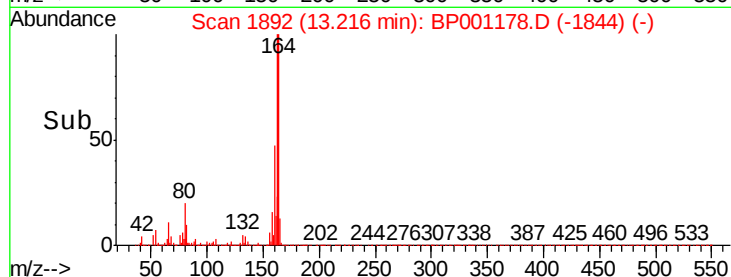
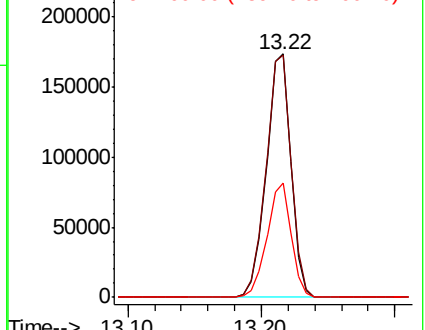


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.073 ng

RT: 11.79 min Scan# 1650

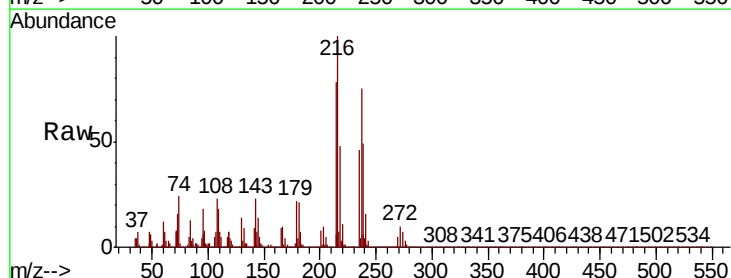
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tgt Ion:216 Resp: 308428

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	22.6	17.6	26.4
108	25.1	17.7	26.5



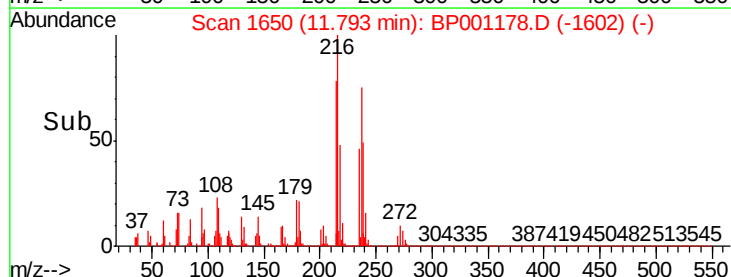
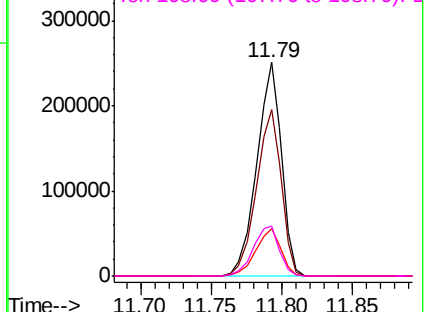
Abundance

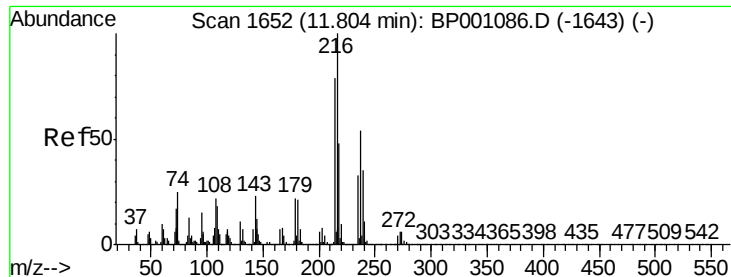
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

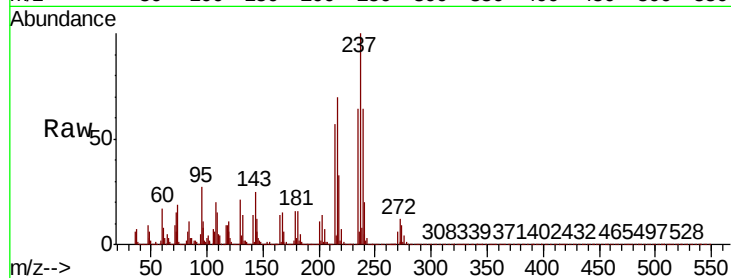




#41

Hexachlorocyclopentadiene
Concen: 103.253 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.8	81.8
272	12.0	0.0	31.9

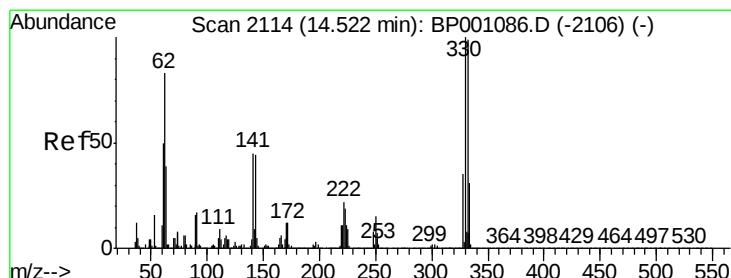
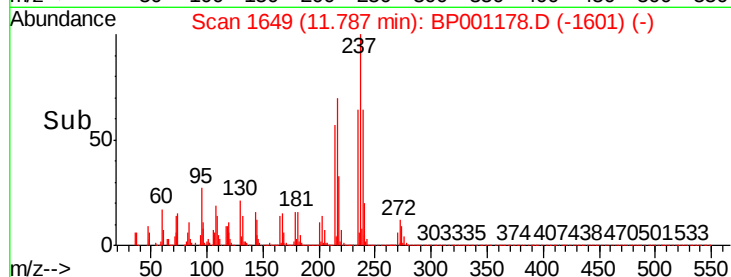
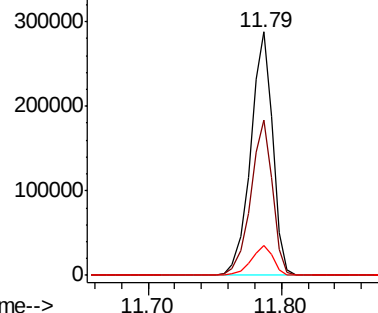


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

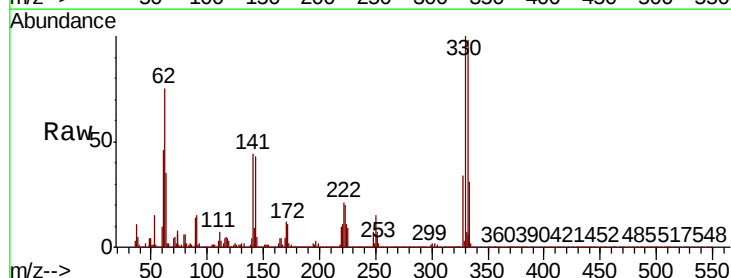
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol
Concen: 138.089 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.6	116.4
141	44.9	34.2	51.2

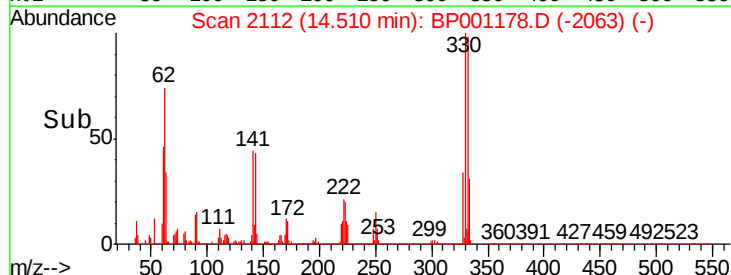
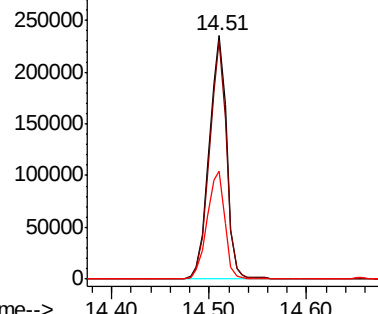


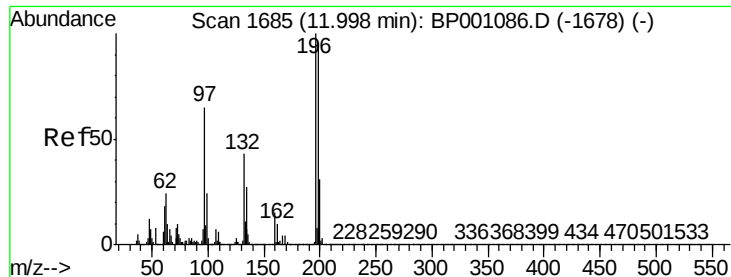
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

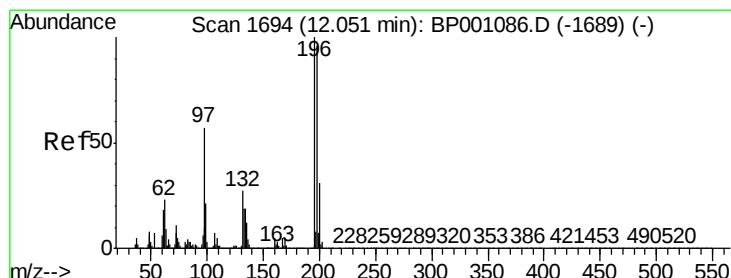
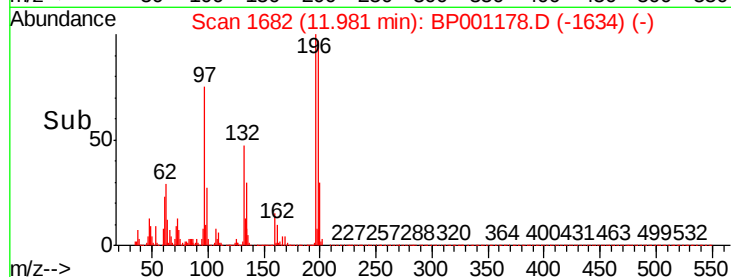
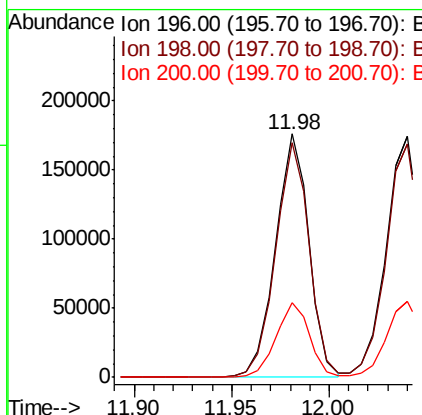
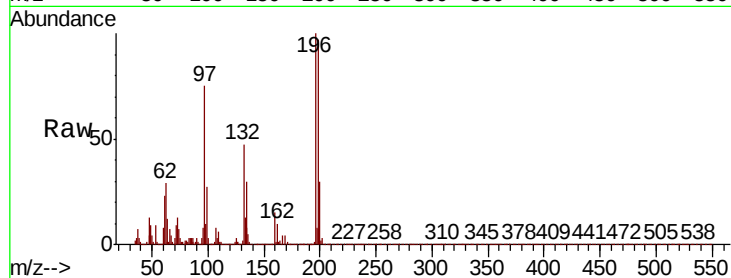
Ion 141.00 (140.70 to 141.70): E





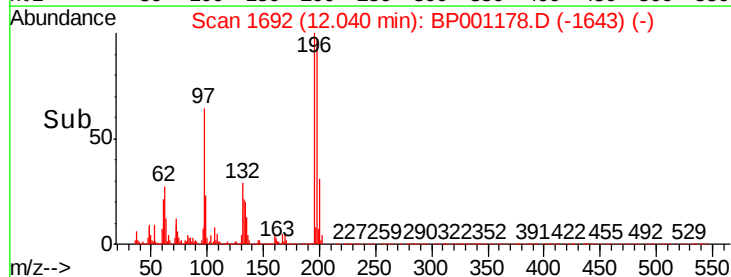
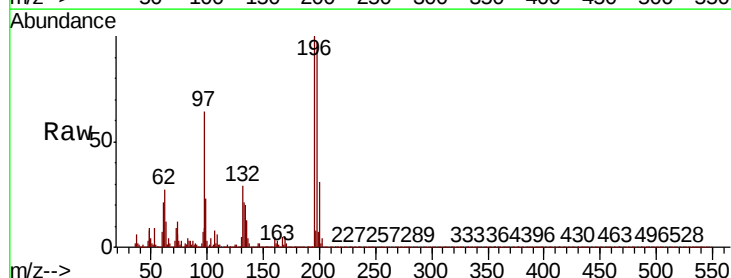
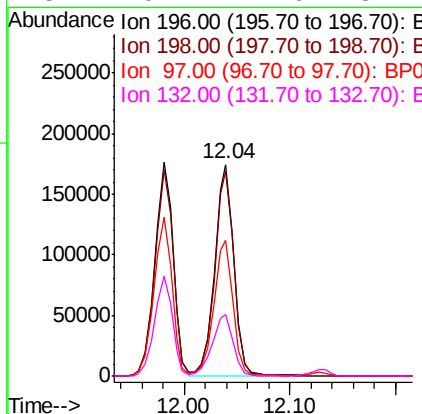
#43
2,4,6-Trichlorophenol
Concen: 45.634 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

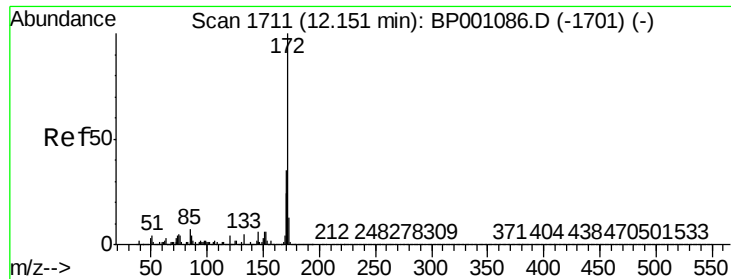
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.7	115.1
200	30.4	24.7	37.1



#44
2,4,5-Trichlorophenol
Concen: 47.083 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.8	115.2
97	64.0	46.1	69.1
132	29.1	21.6	32.4





#45

2-Fluorobiphenyl

Concen: 82.724 ng

RT: 12.13 min Scan# 1708

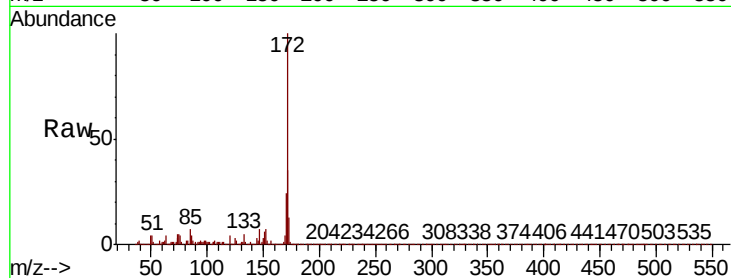
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tot Ion:172 Resp: 1255126

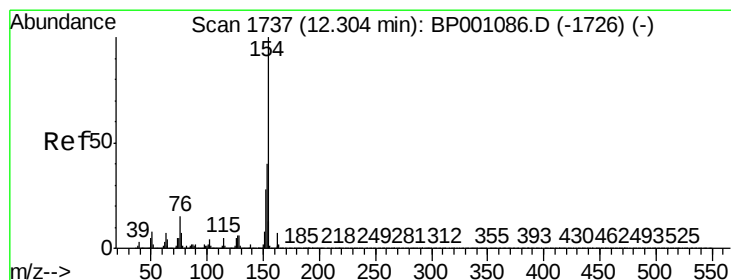
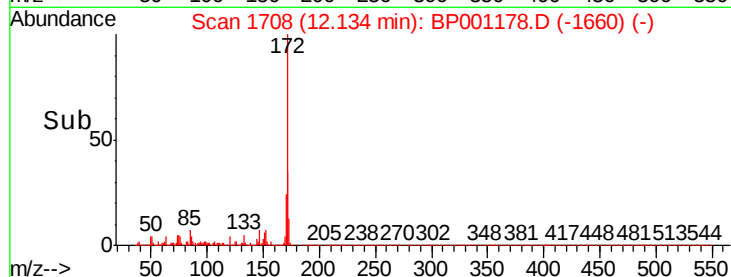
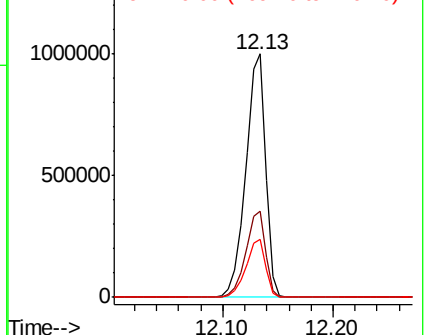
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.6	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 44.708 ng

RT: 12.29 min Scan# 1734

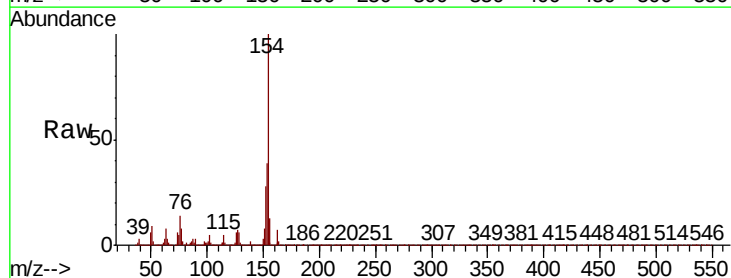
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tgt Ion:154 Resp: 767265

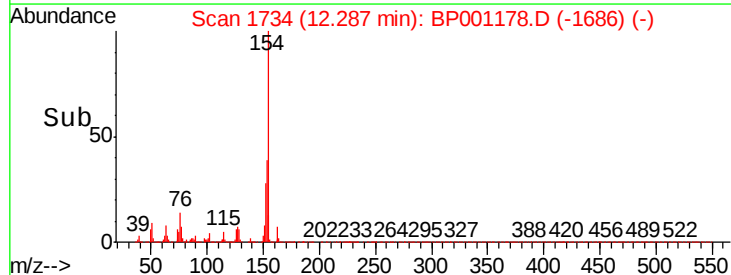
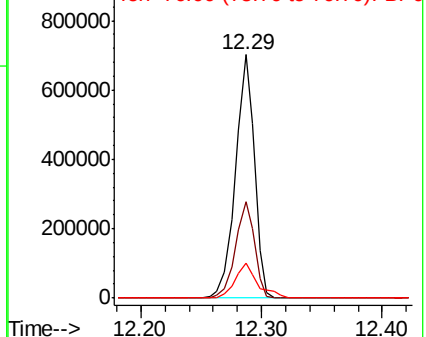
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	14.4	0.0	34.5

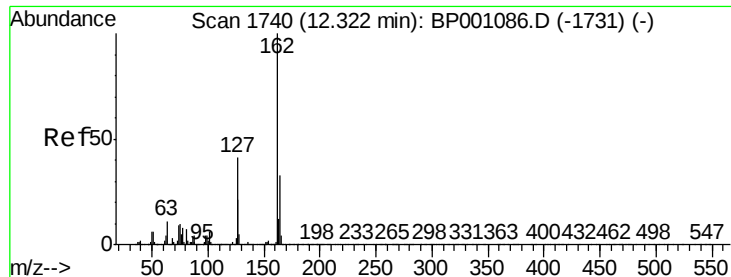


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

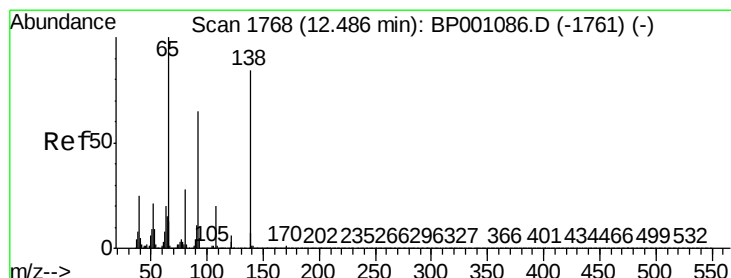
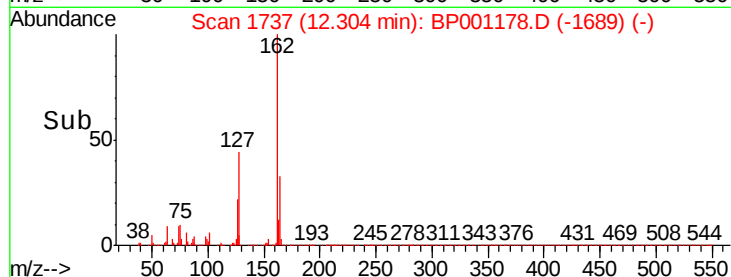
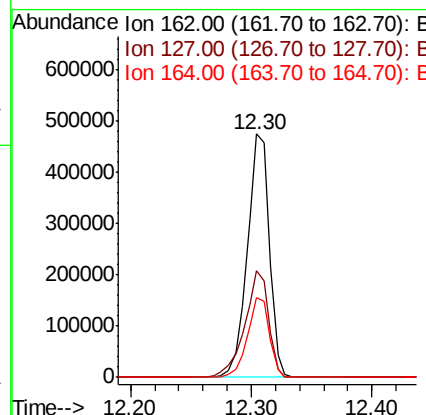
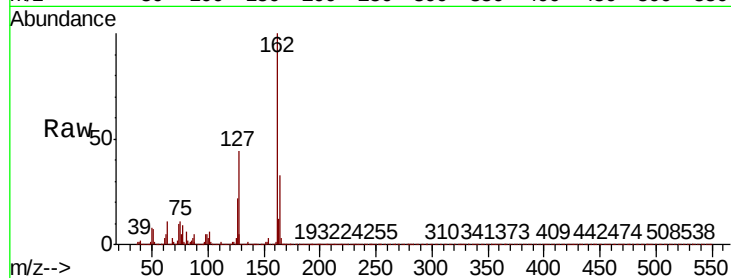
Ion 76.00 (75.70 to 76.70): BP0





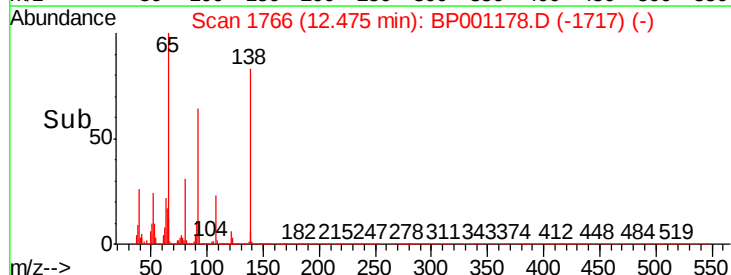
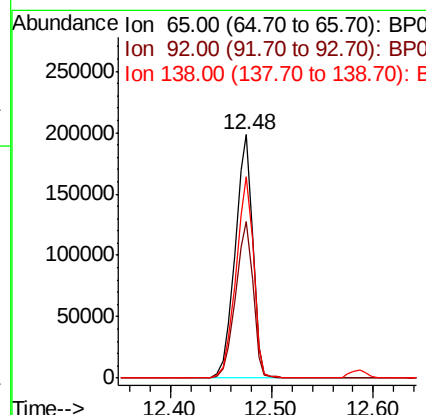
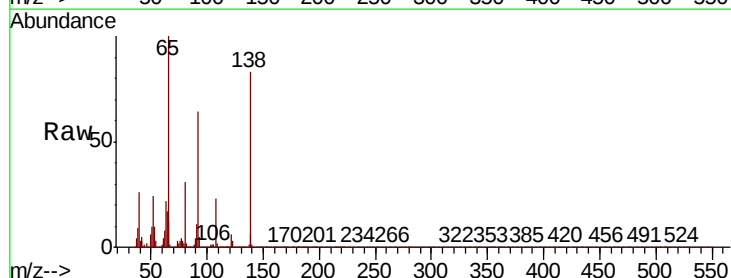
#47
2-Chloronaphthalene
Concen: 44.007 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

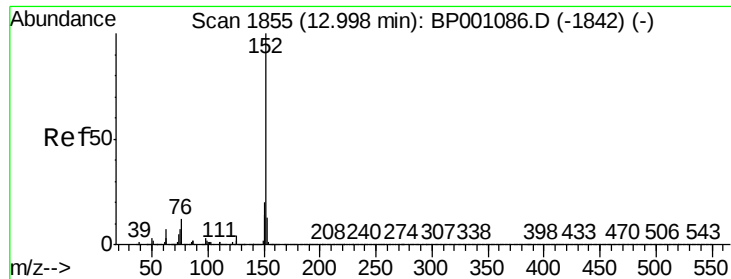
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.6	33.0	49.6
164	32.6	26.7	40.1



#48
2-Nitroaniline
Concen: 44.750 ng
RT: 12.48 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	51.6	77.4
138	82.6	67.3	100.9





#49

Acenaphthylene

Concen: 47.211 ng

RT: 12.98 min Scan# 1852

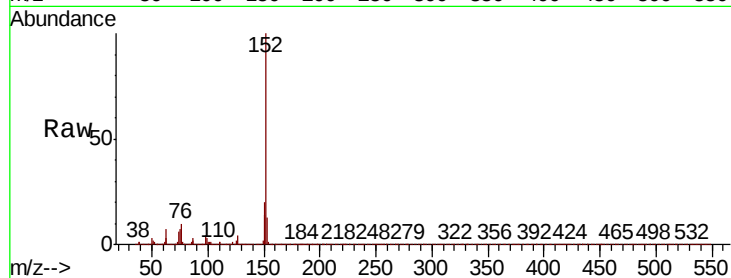
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tot Ion:152 Resp: 970094

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.8
153	12.8	10.2	15.4

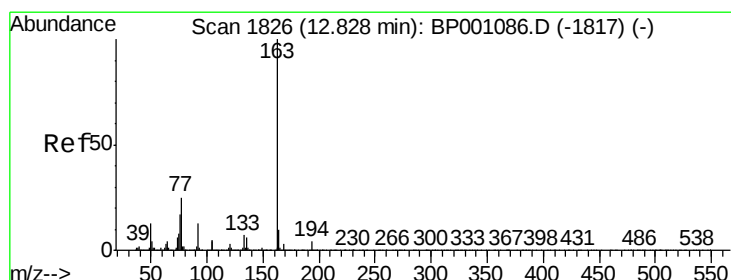
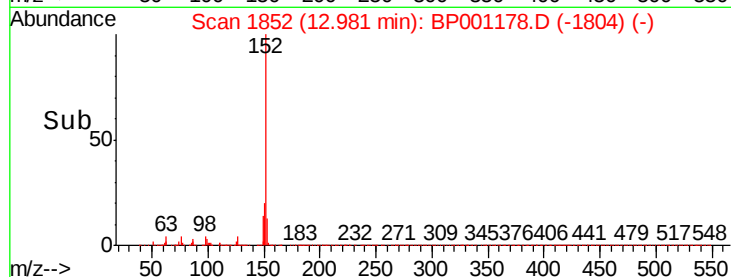
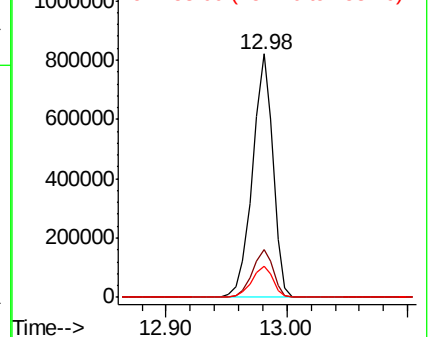


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.076 ng

RT: 12.81 min Scan# 1823

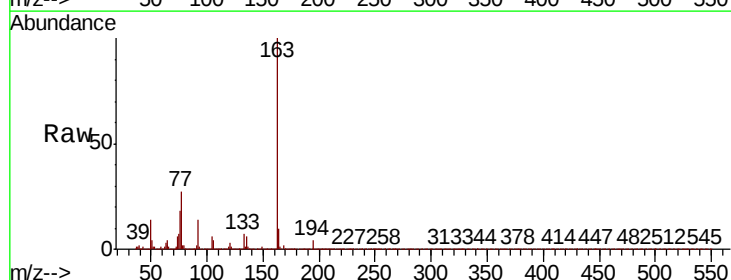
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tgt Ion:163 Resp: 864875

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.0	8.1	12.1

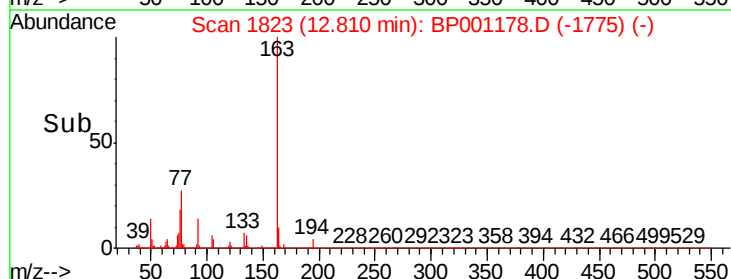
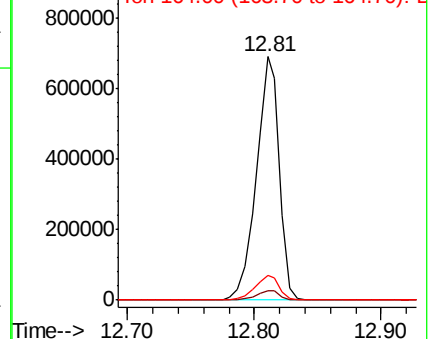


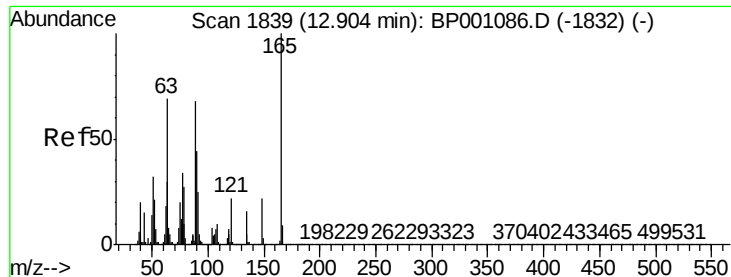
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

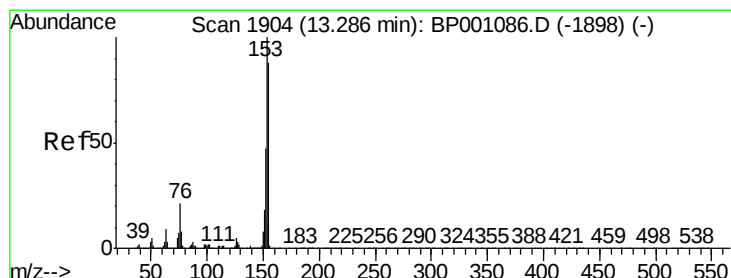
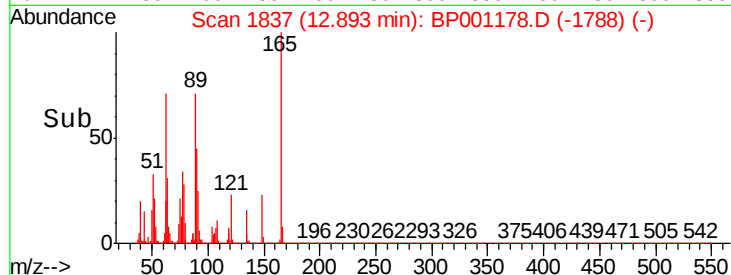
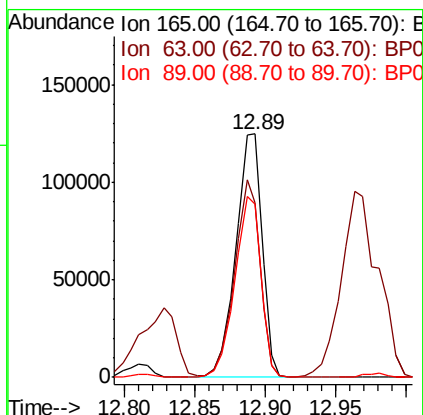
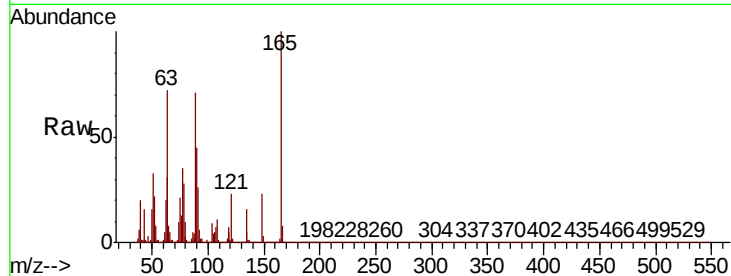
Ion 164.00 (163.70 to 164.70): E





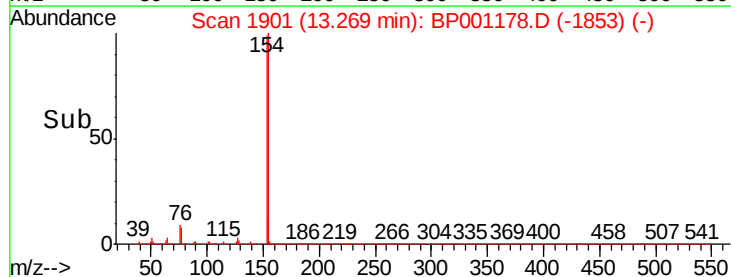
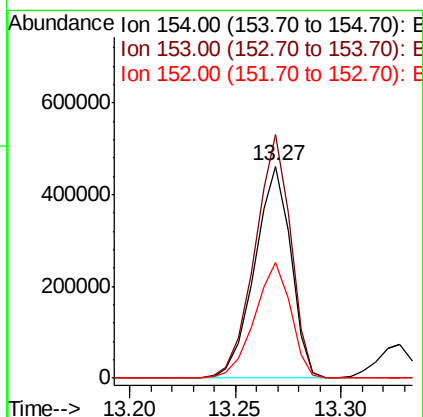
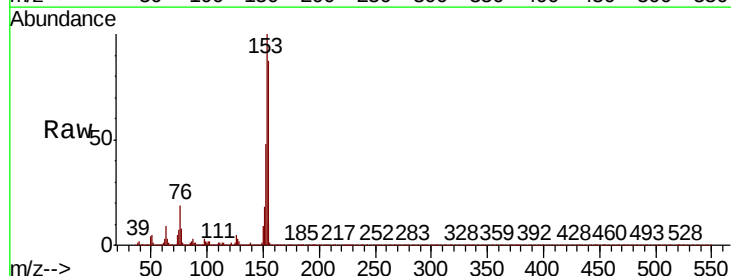
#51
2,6-Dinitrotoluene
Concen: 45.459 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

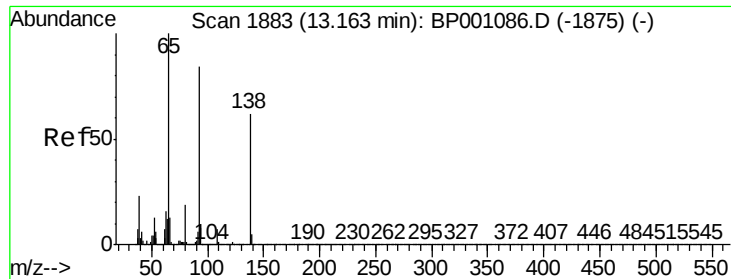
Tot Ion	Ratio	Lower	Upper
165	100		
63	71.6	55.6	83.4
89	71.4	54.1	81.1



#52
Acenaphthene
Concen: 44.486 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

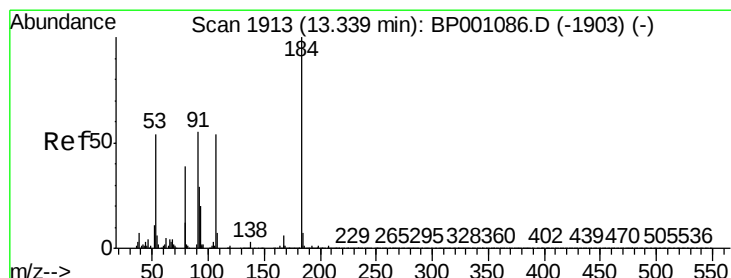
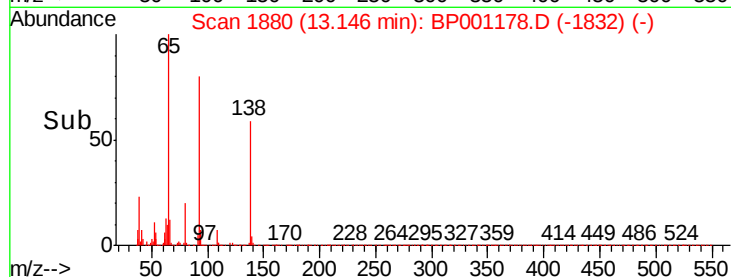
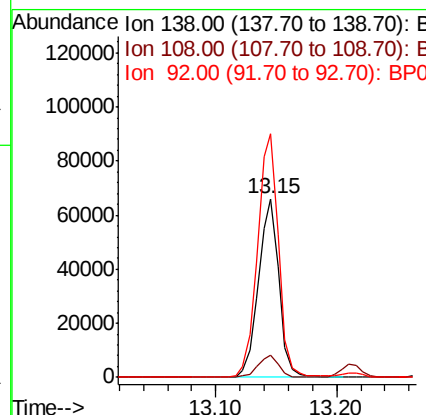
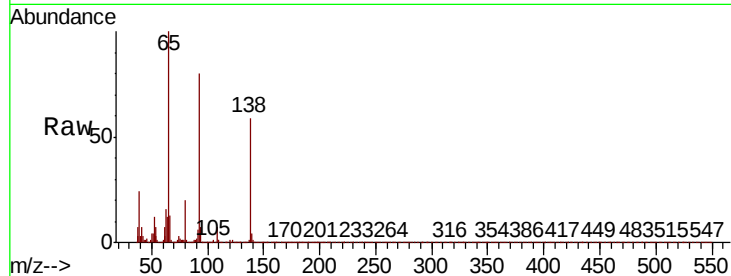
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.5	135.7
152	54.7	42.6	64.0





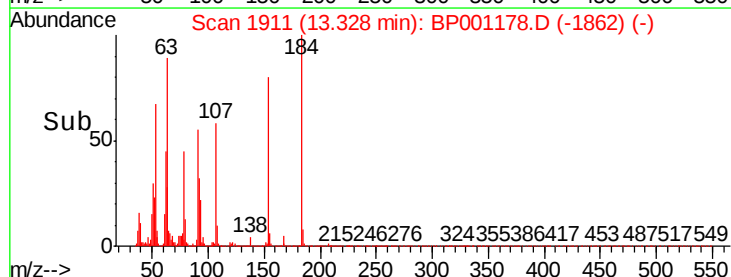
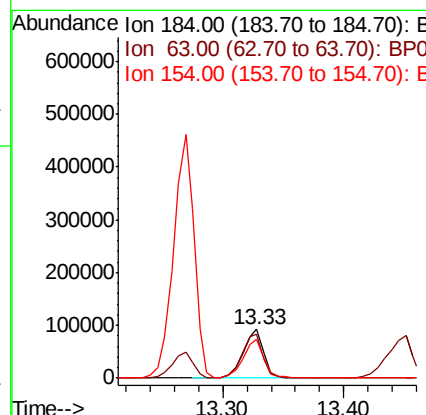
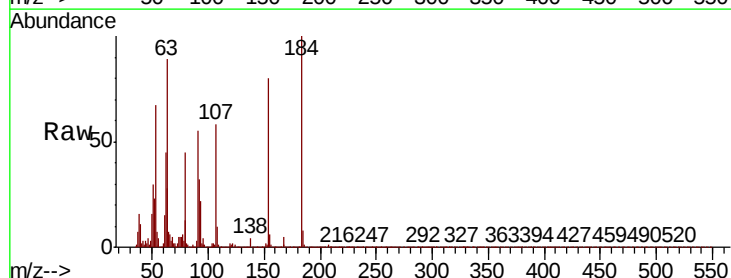
#53
3-Nitroaniline
Concen: 19.619 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

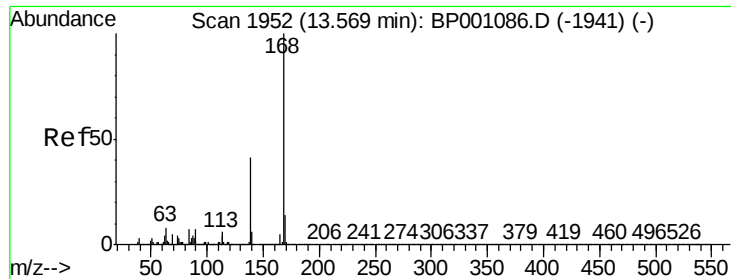
Tot Ion:138 Resp: 78352
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 136.4 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 76.001 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

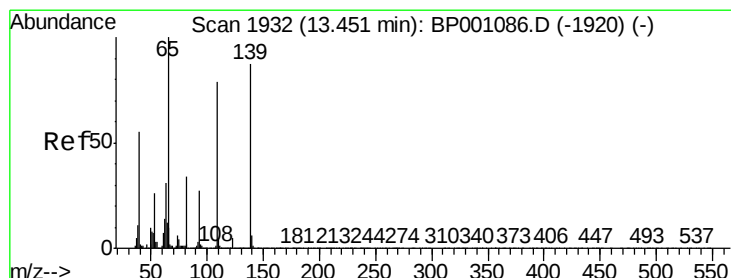
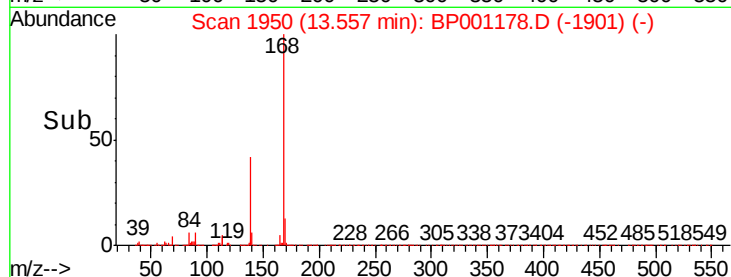
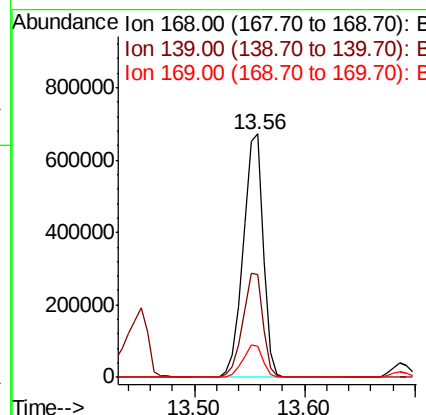
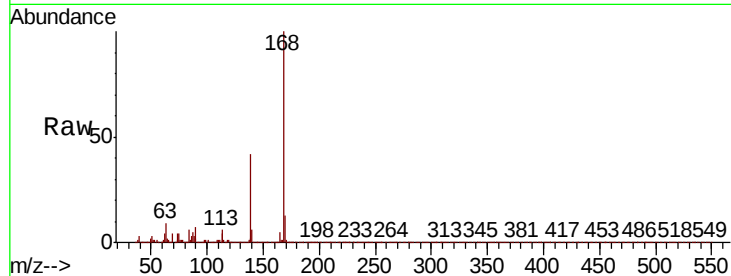
Tgt Ion:184 Resp: 109800
Ion Ratio Lower Upper
184 100
63 89.2 60.7 91.1
154 79.8 56.2 84.2





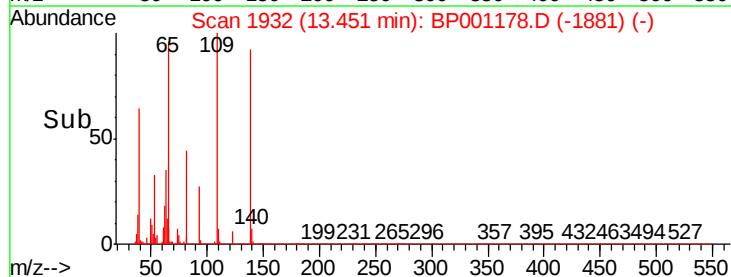
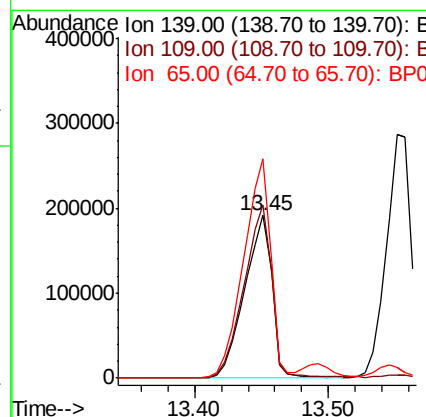
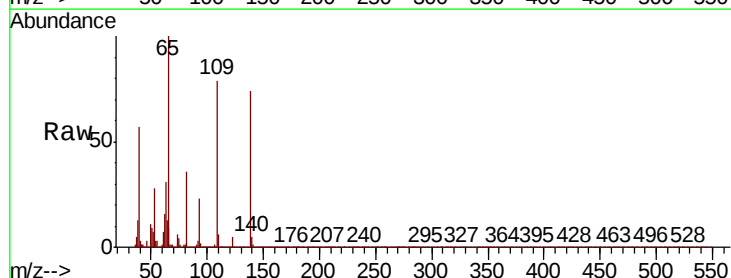
#55
Dibenzofuran
Concen: 46.056 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

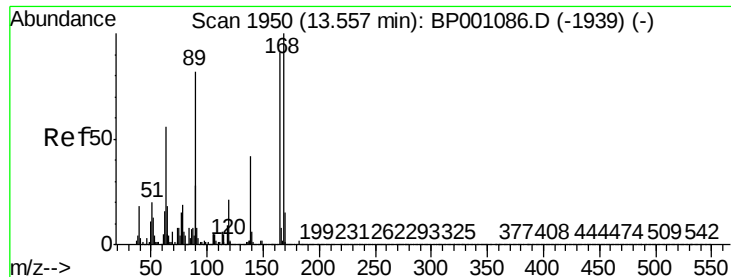
Tot Ion	Ratio	Lower	Upper
168	100		
139	42.1	32.8	49.2
169	12.6	10.9	16.3



#56
4-Nitrophenol
Concen: 96.118 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

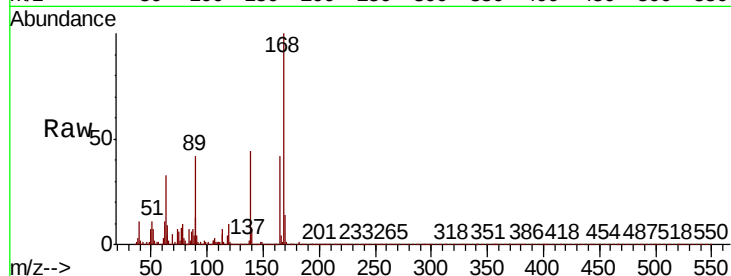
Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.9	70.9	110.9
65	135.0	95.2	135.2



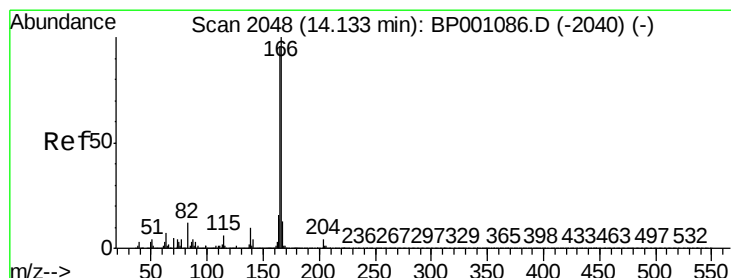
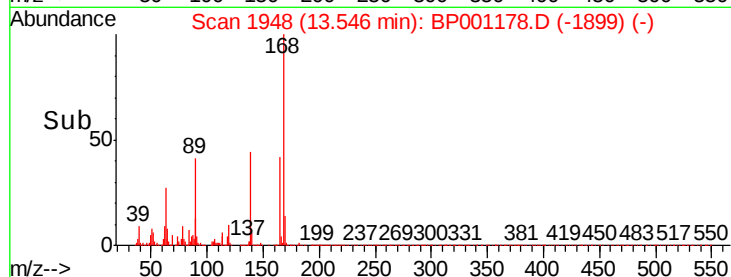
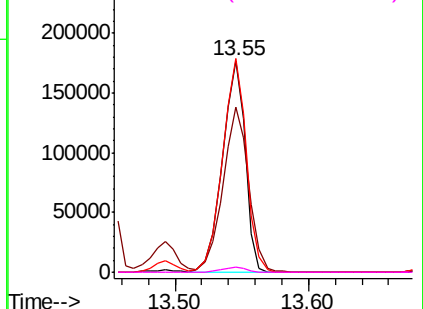


#57
2,4-Dinitrotoluene
Concen: 47.803 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion	Ratio	Lower	Upper
165	100		
63	78.3	49.4	74.2#
89	100.9	72.1	108.1
182	2.6	2.0	3.0

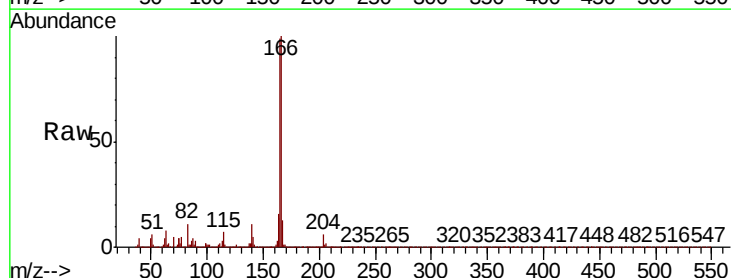


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

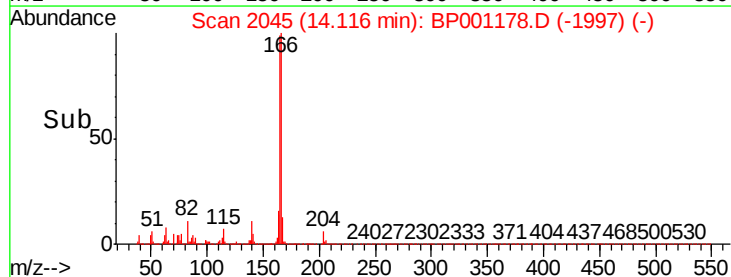
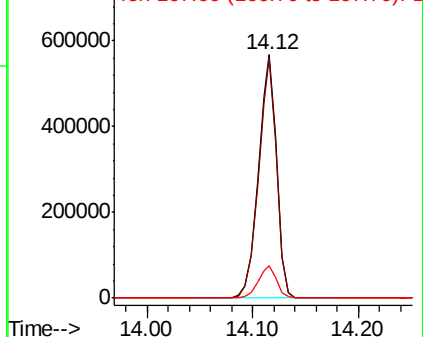


#58
Fluorene
Concen: 45.814 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	76.7	115.1
167	13.2	10.5	15.7



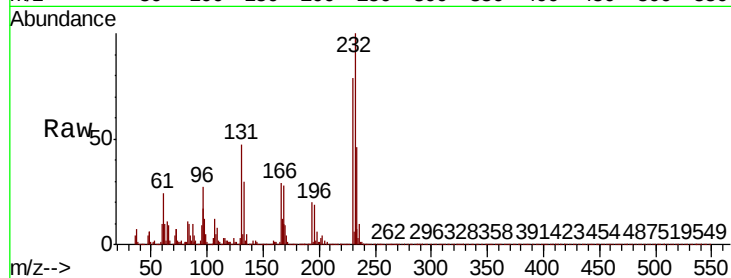
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



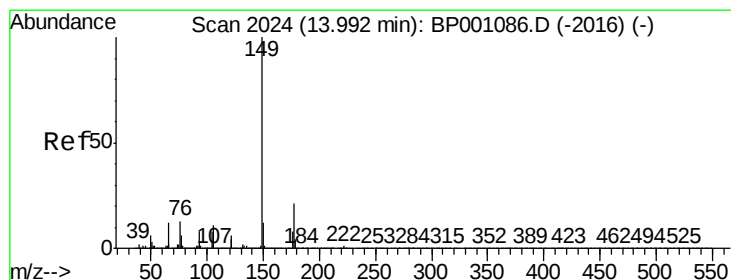
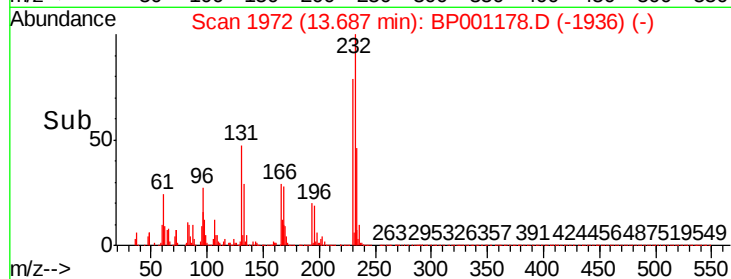
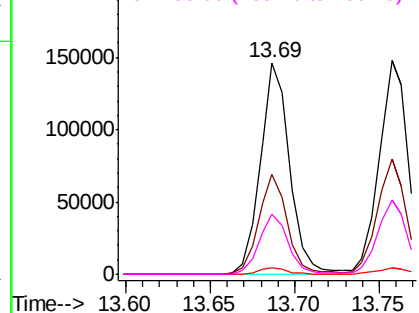


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.303 ng
RT: 13.69 min Scan# 1972
Delta R.T. -0.09 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion:	232	Resp:	176306
Ion	Ratio	Lower	Upper
232	100		
131	46.4	39.6	59.4
130	2.9	1.9	2.9
166	28.5	25.7	38.5

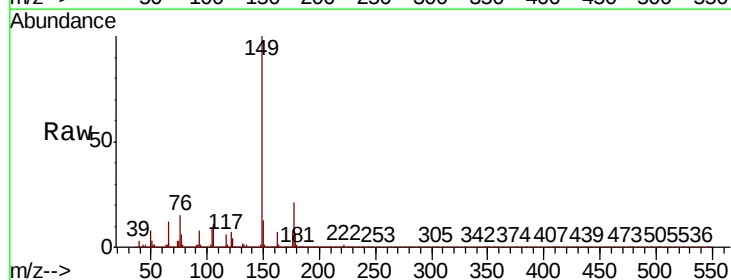


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

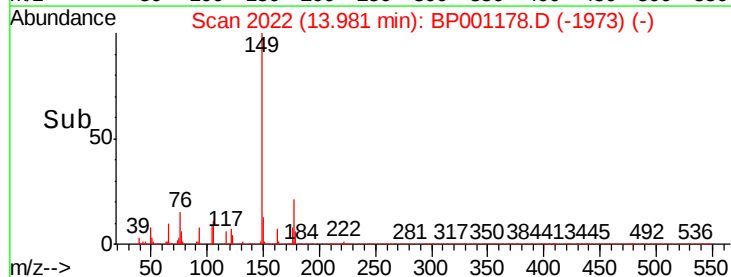
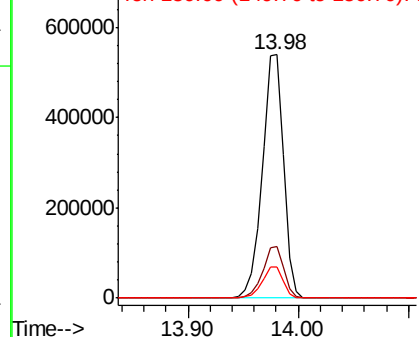


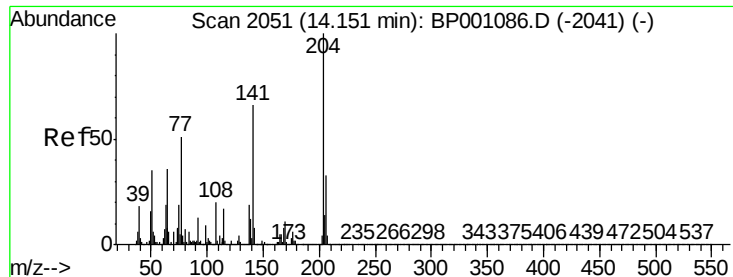
#60
Diethylphthalate
Concen: 42.537 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion:	149	Resp:	731482
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.6	9.9	14.9



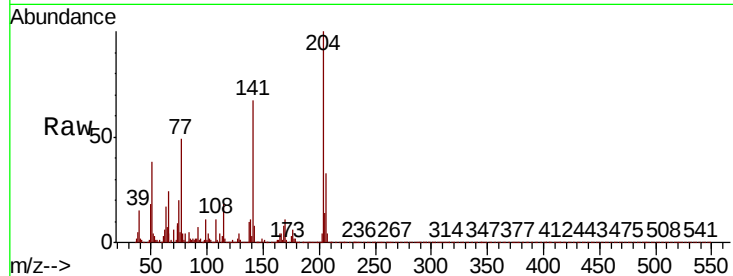
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



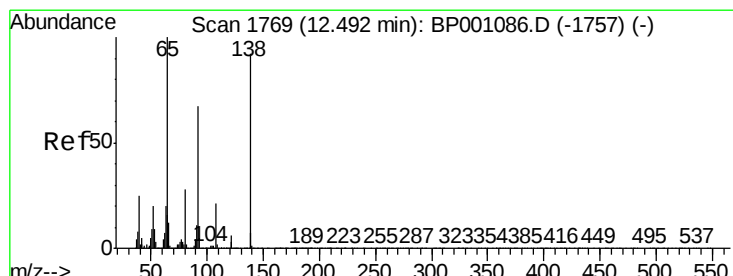
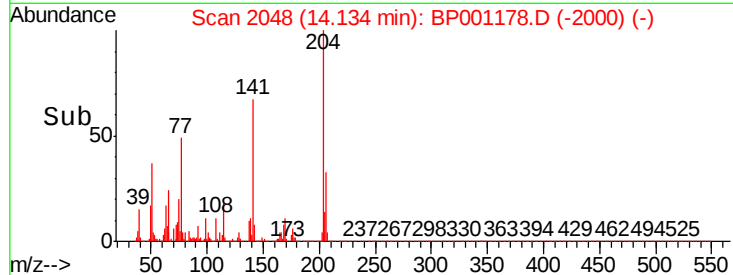
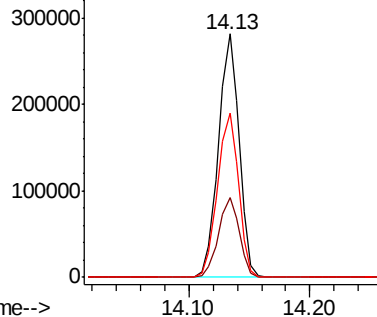


#61
4-Chlorophenyl-phenylether
Concen: 44.445 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	67.4	52.7	79.1

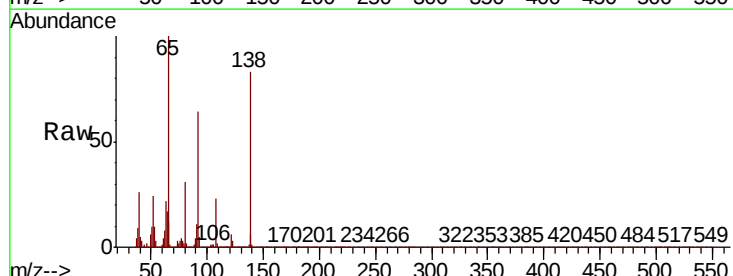


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

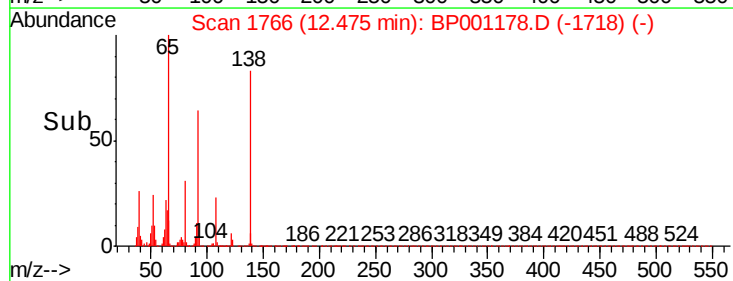
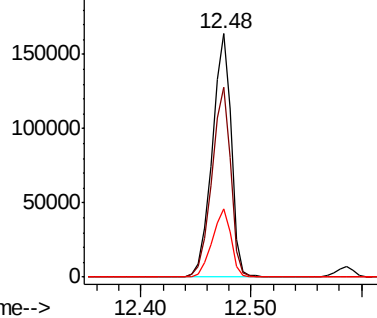


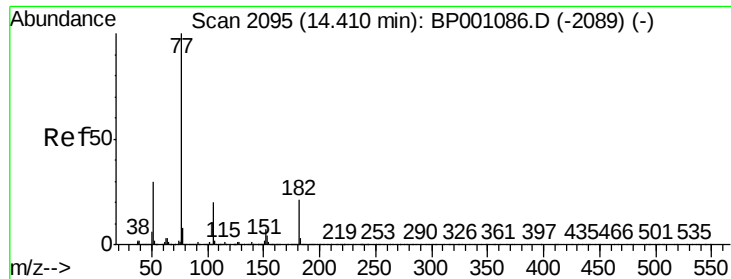
#62
4-Nitroaniline
Concen: 42.942 ng
RT: 12.48 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.8	53.3	93.3
108	28.0	3.1	43.1



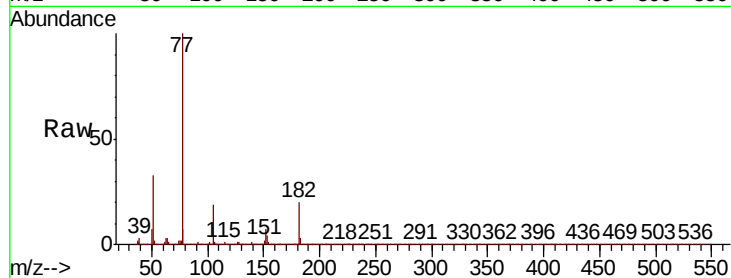
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E



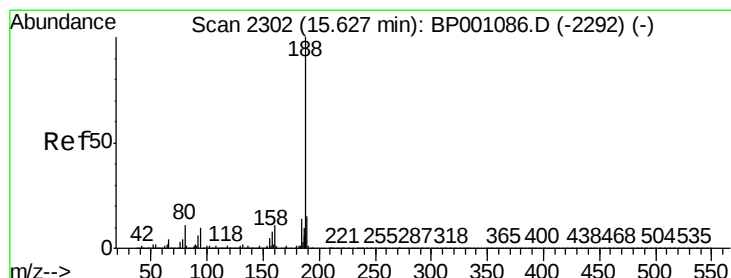
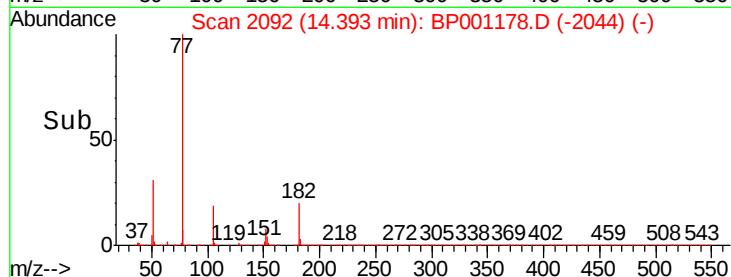
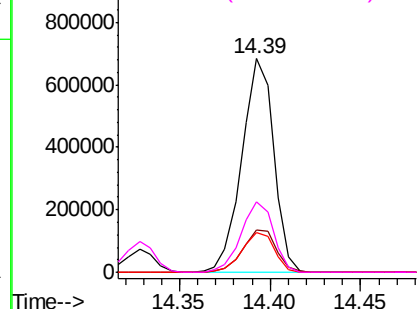


#63
Azobenzene
Concen: 45.092 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion:	77	Resp:	838177
Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.8	40.8
105	18.8	0.3	40.3
51	33.1	9.6	49.6

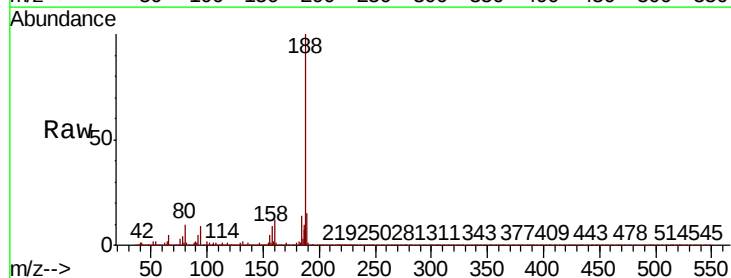


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

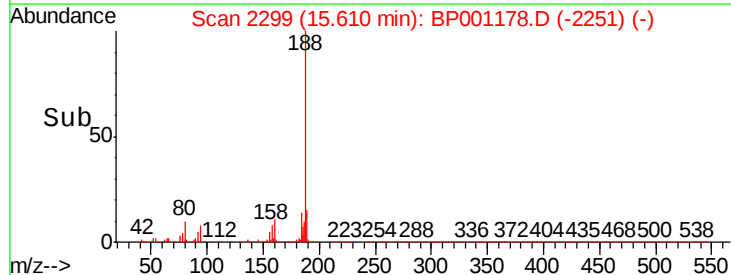
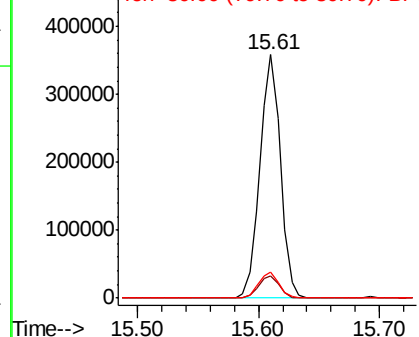


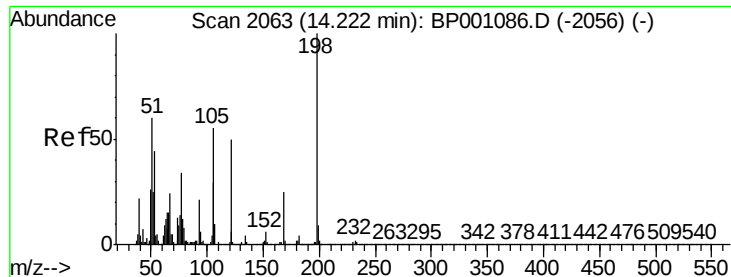
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion:	188	Resp:	425488
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	10.4	8.8	13.2



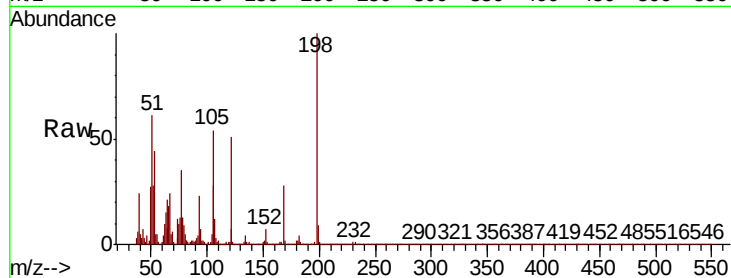
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0



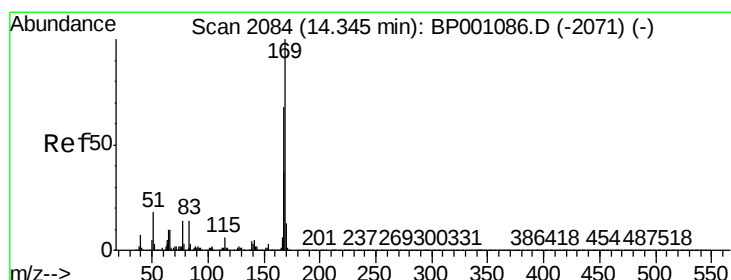
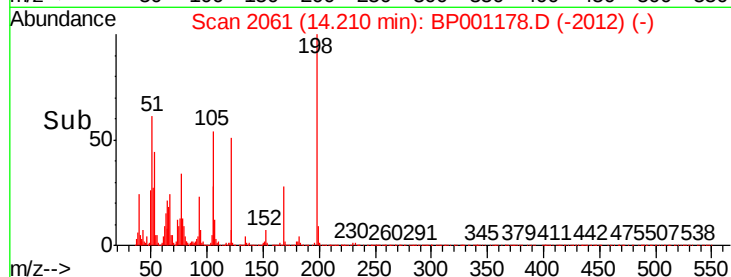
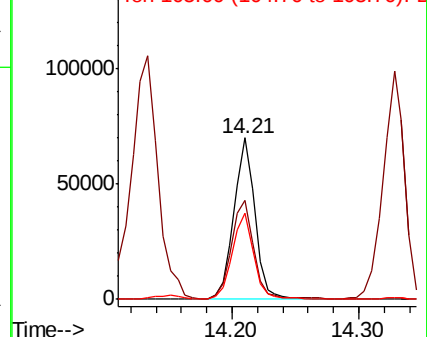


#65
4,6-Dinitro-2-methylphenol
Concen: 44.550 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion	Ratio	Lower	Upper
198	100		
51	61.4	40.5	80.5
105	53.8	35.7	75.7

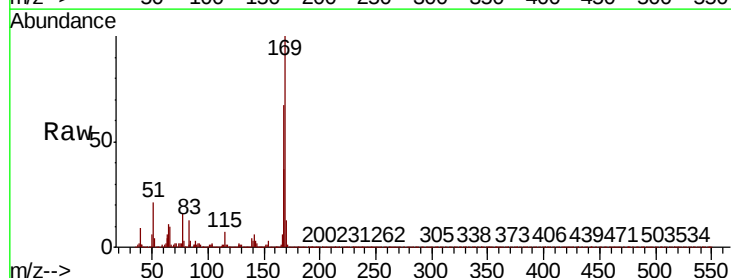


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

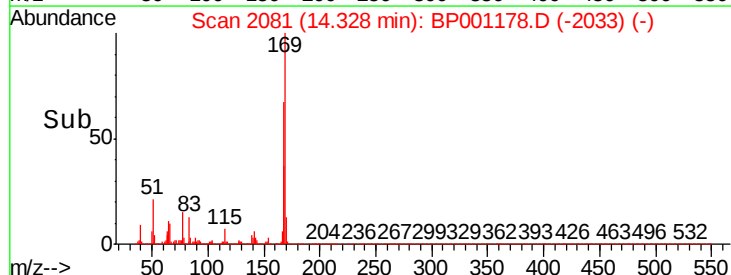
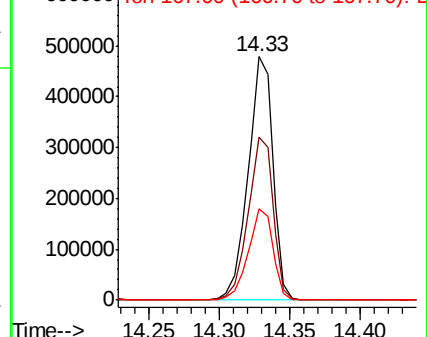


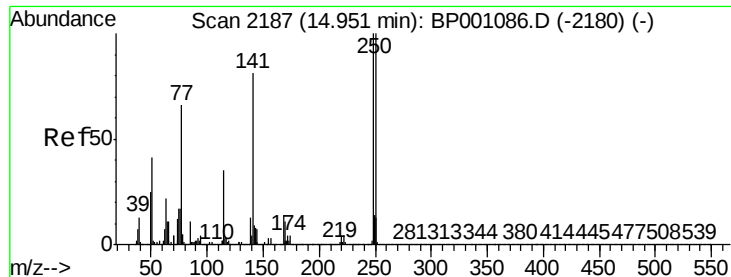
#66
n-Nitrosodiphenylamine
Concen: 45.504 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.1	81.1
167	37.3	29.5	44.3



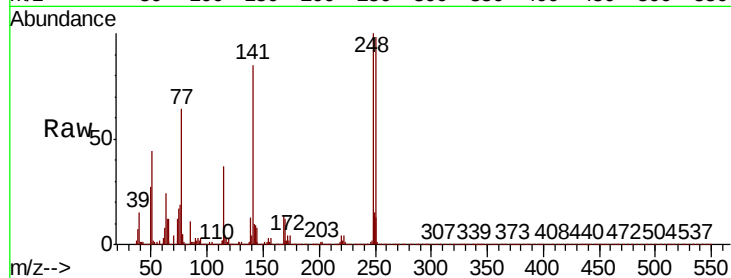
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67
4-Bromophenyl-phenylether
Concen: 42.751 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	80.3	120.5
141	85.5	64.9	97.3

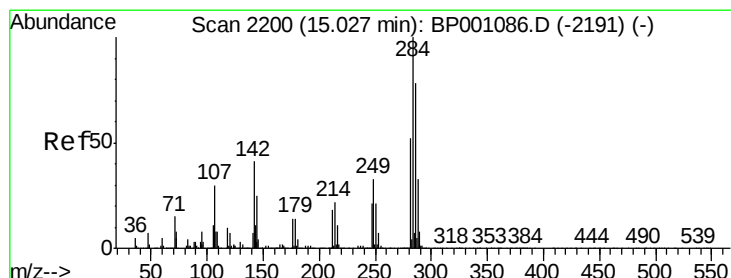
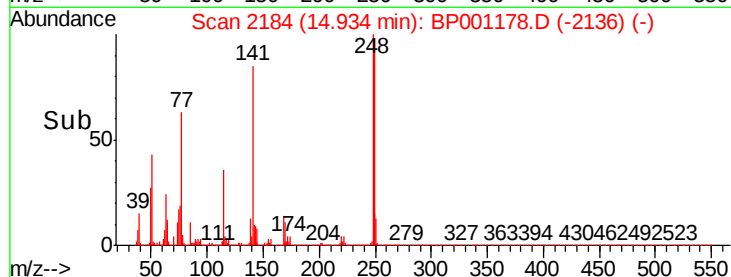
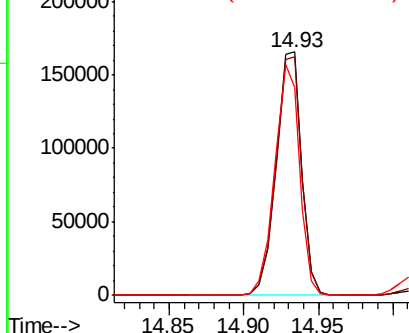


Abundance

Ion 248.00 (247.70 to 248.70): E

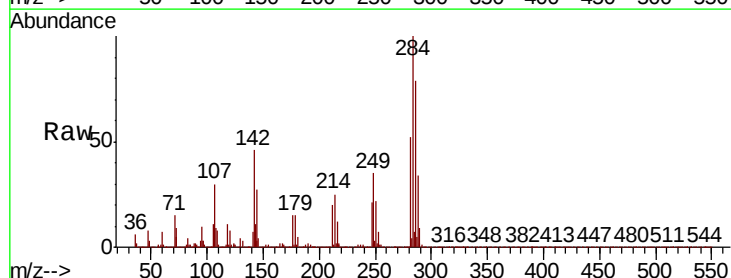
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.004 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.7	33.2	49.8
249	34.9	26.2	39.4

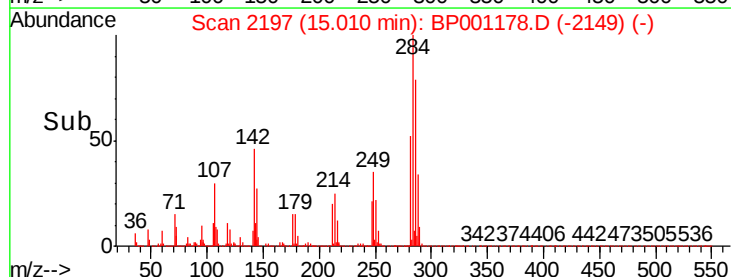
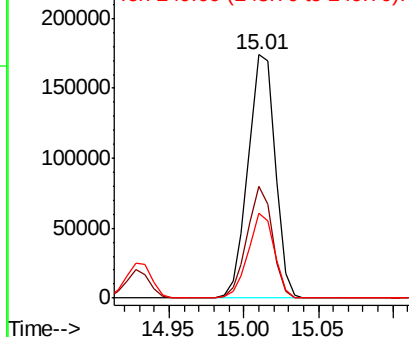


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

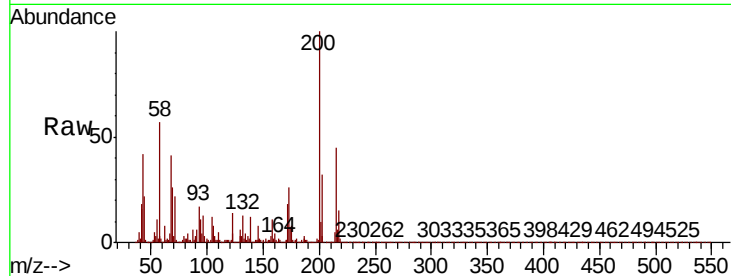
Ion 249.00 (248.70 to 249.70): E



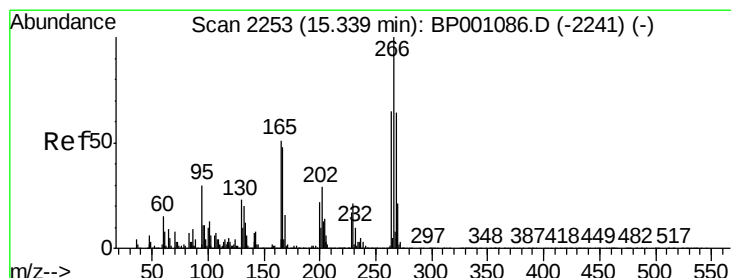
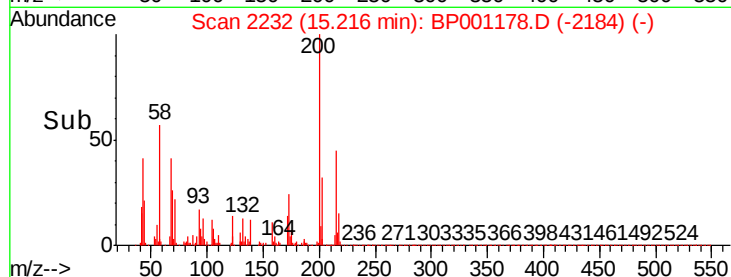
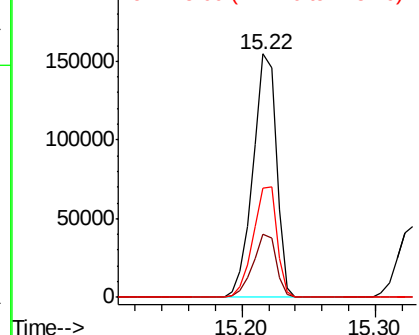


#69
Atrazine
Concen: 47.012 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion:200 Resp: 185574
Ion Ratio Lower Upper
200 100
173 26.1 6.7 46.7
215 44.6 27.9 67.9

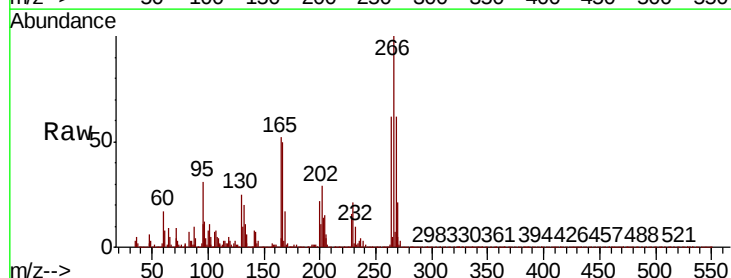


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

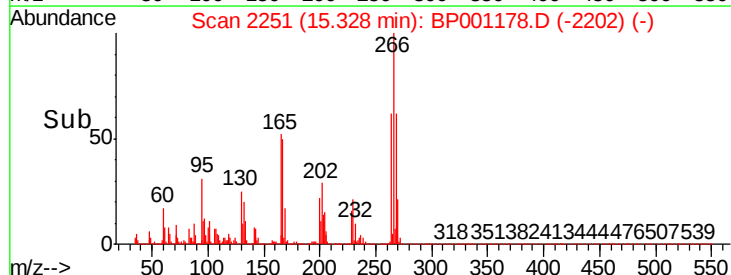
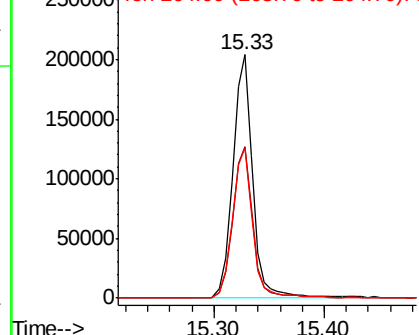


#70
Pentachlorophenol
Concen: 97.237 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion:266 Resp: 257376
Ion Ratio Lower Upper
266 100
268 62.3 51.6 77.4
264 61.8 52.2 78.4



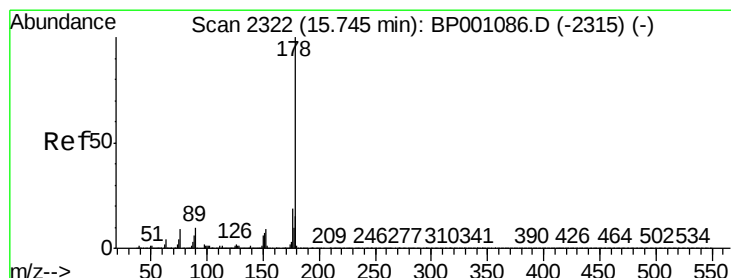
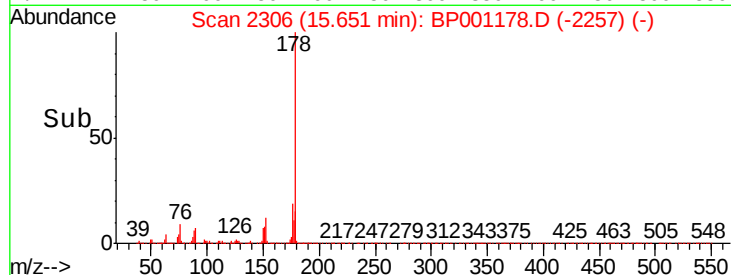
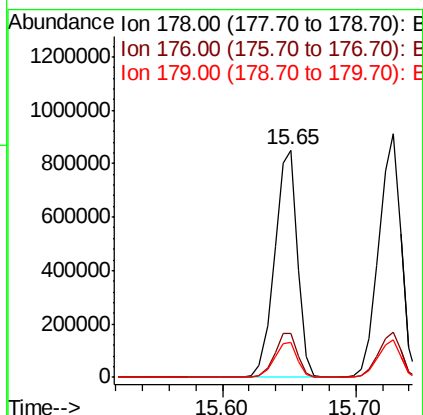
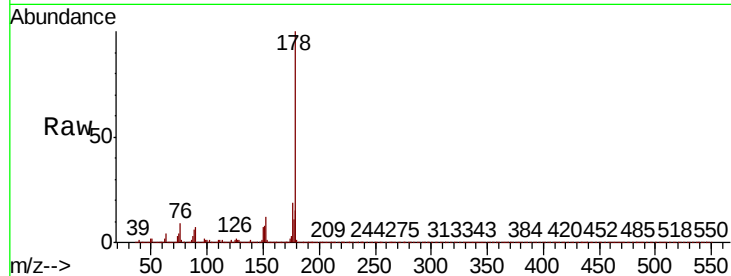
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





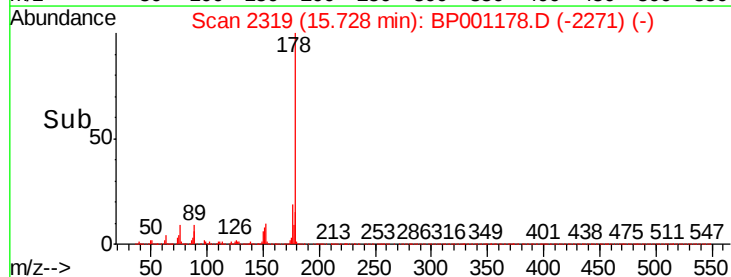
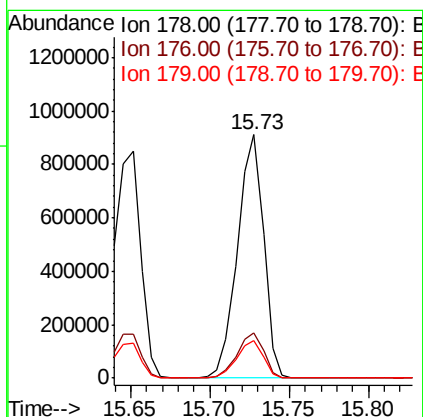
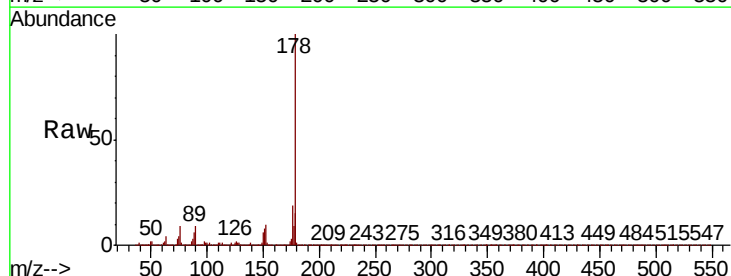
#71
Phenanthrene
Concen: 45.336 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

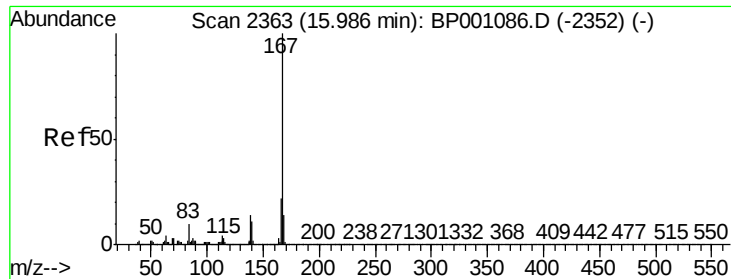
Tot Ion:178 Resp: 1014145
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.5 18.7



#72
Anthracene
Concen: 47.129 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

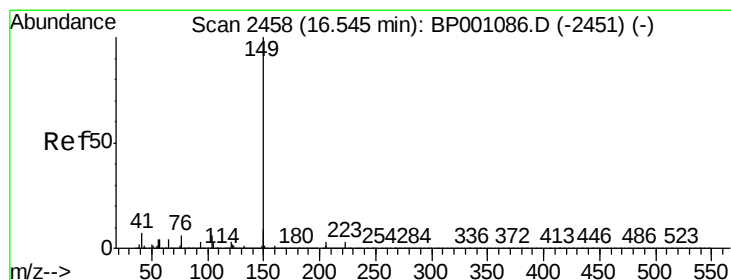
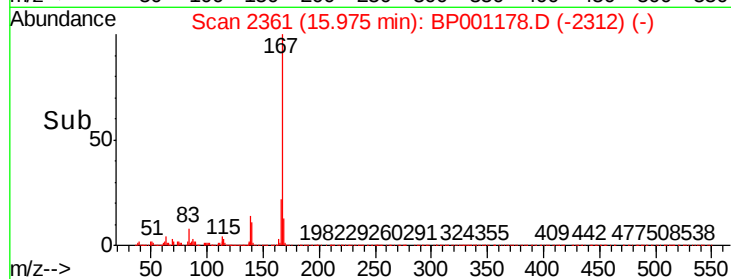
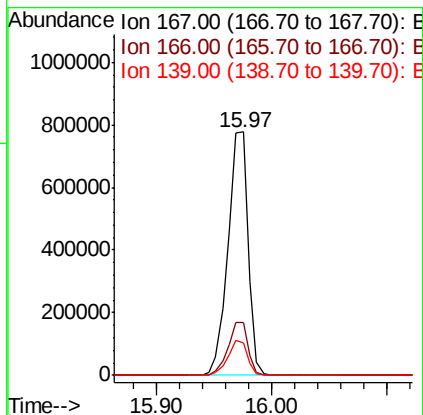
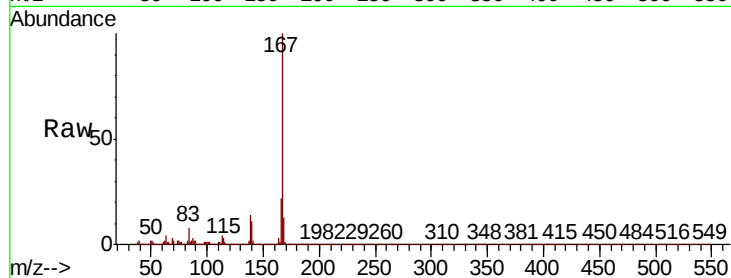
Tgt Ion:178 Resp: 1039119
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.4





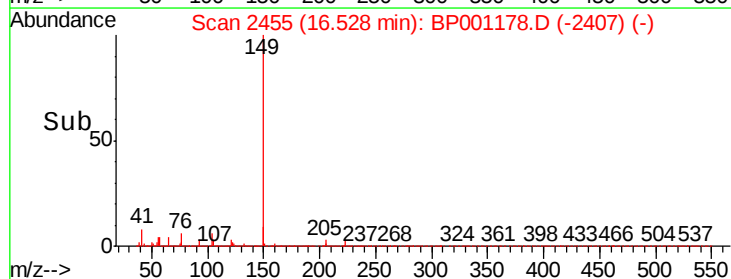
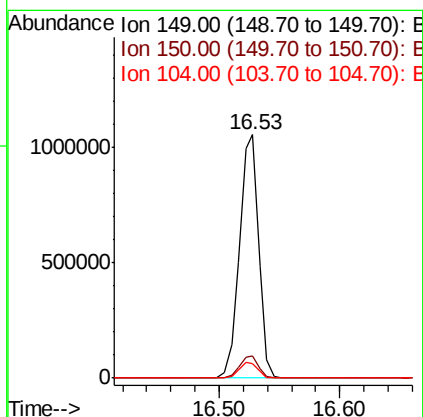
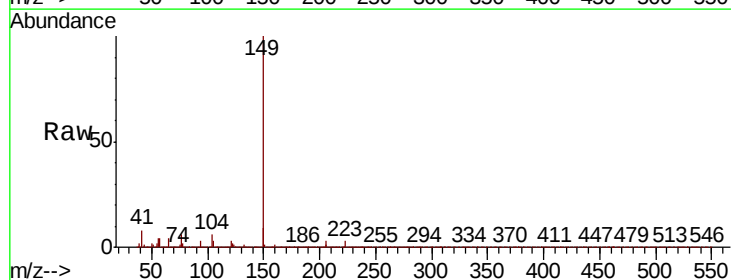
#73
 Carbazole
 Concen: 46.757 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tot	Ion:167	Resp:	938081
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.6	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 43.069 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tgt	Ion:149	Resp:	1161803
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 46.930 ng

RT: 17.36 min Scan# 2596

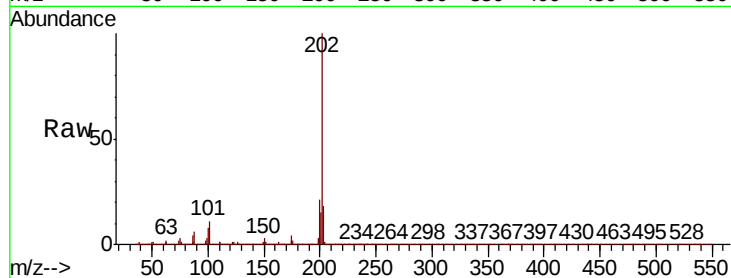
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tot Ion:202 Resp: 1111364

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	32.1
203	17.8	0.0	37.8

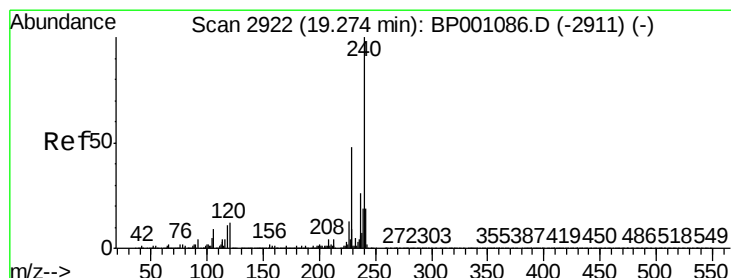
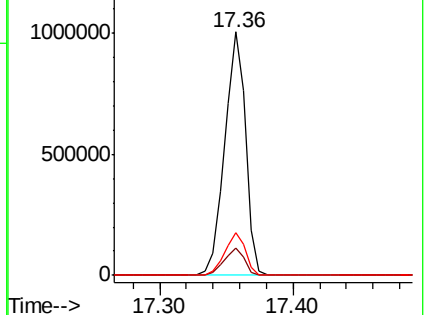
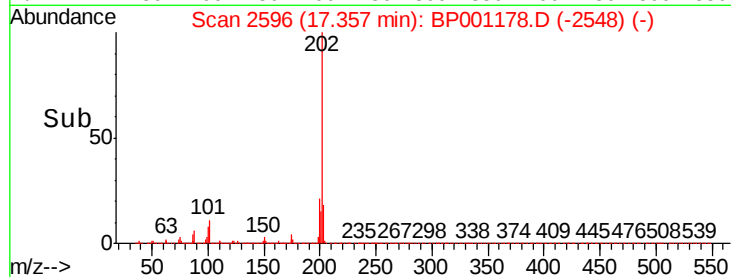


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2919

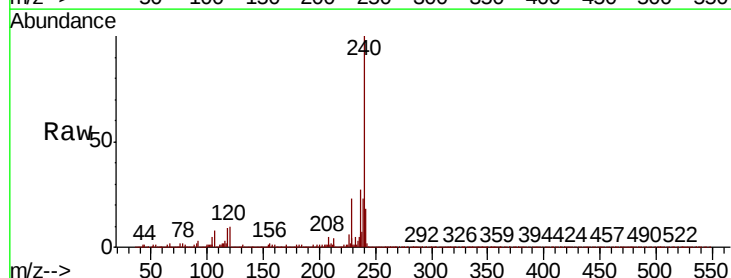
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tgt Ion:240 Resp: 322233

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	27.0	20.4	30.6

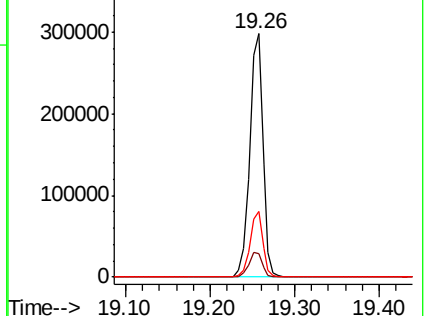
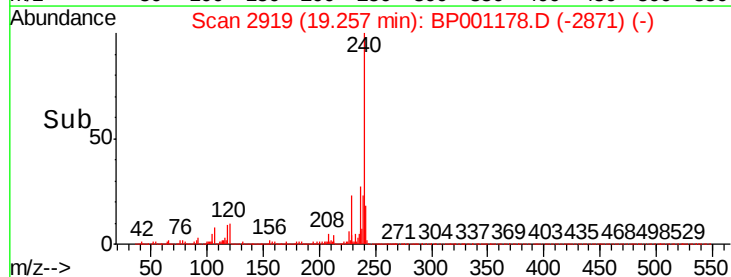


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.652 ng

RT: 17.55 min Scan# 2628

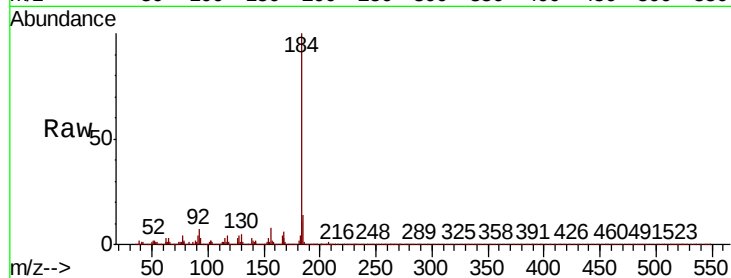
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tot Ion:184 Resp: 329900

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.2	18.4
183	11.0	9.3	13.9

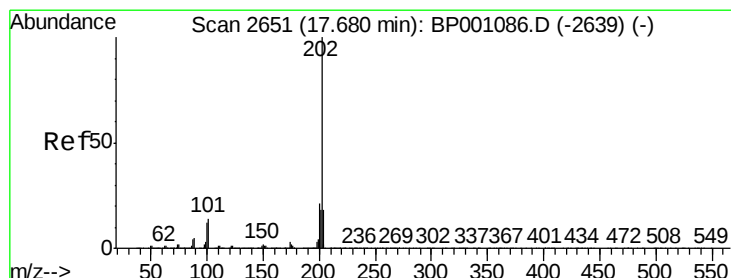
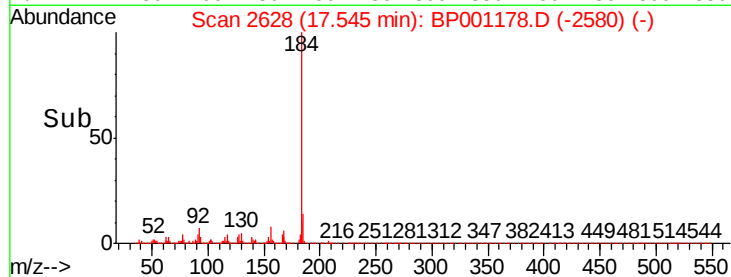
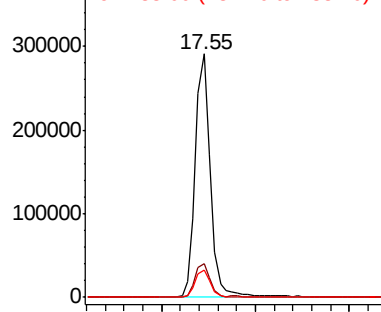


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.737 ng

RT: 17.66 min Scan# 2648

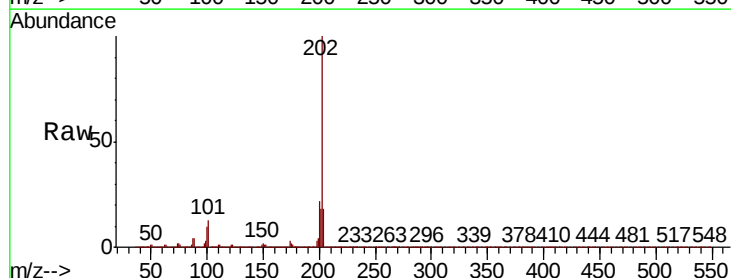
Delta R.T. -0.02 min

Lab File: BP001178.D

Acq: 04 Dec 2019 02:36

Tgt Ion:202 Resp: 1135422

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.7	14.1	21.1

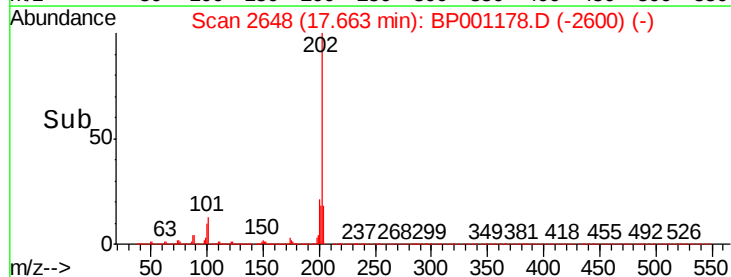
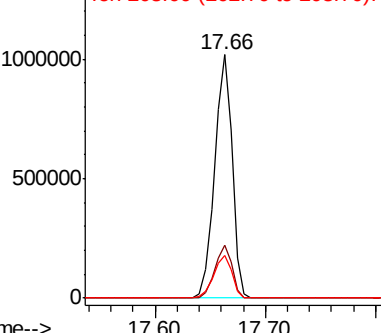


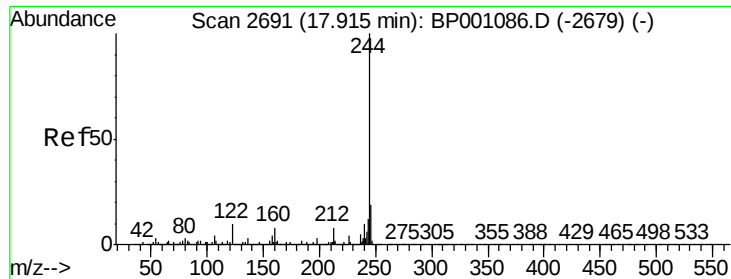
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

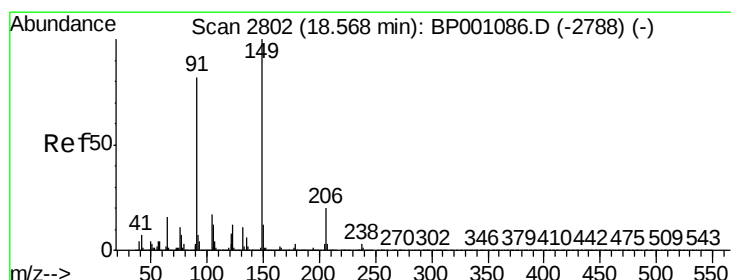
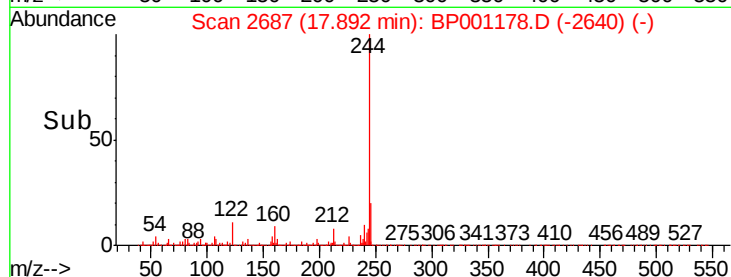
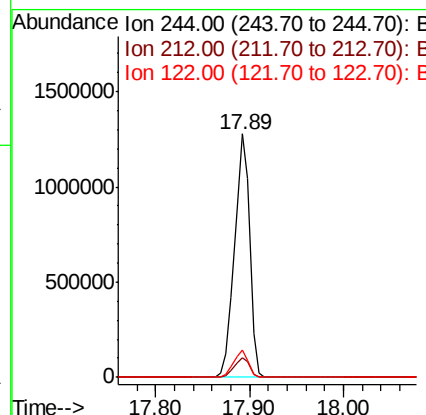
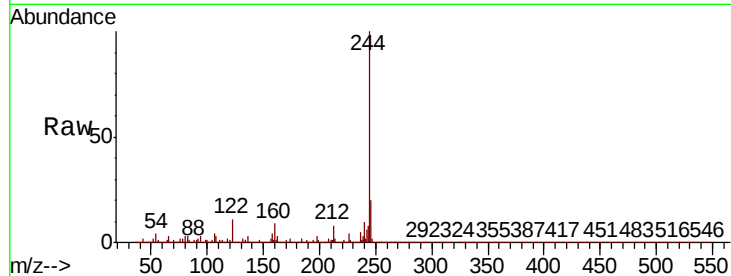




#79
 Terphenyl-d14
 Concen: 82.008 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. -0.02 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tot Ion:244 Resp: 1428352

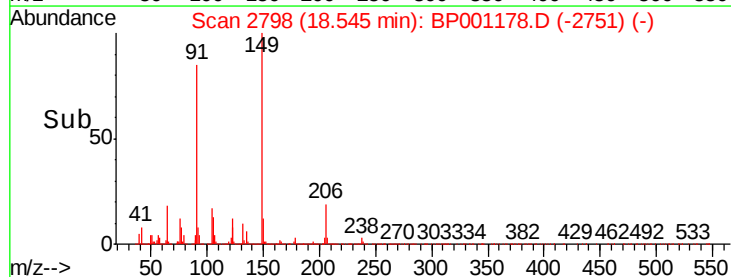
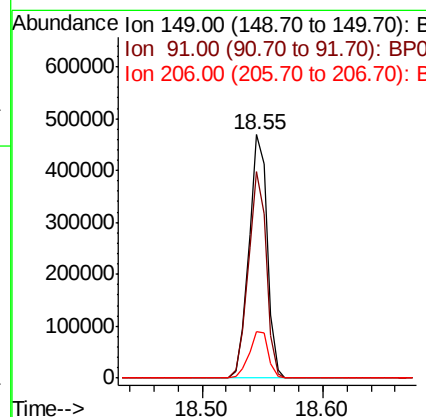
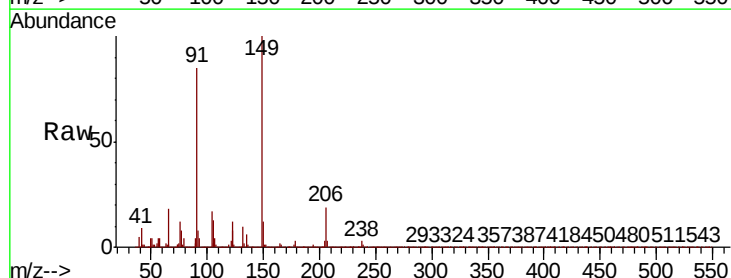
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	11.3	8.2	12.2

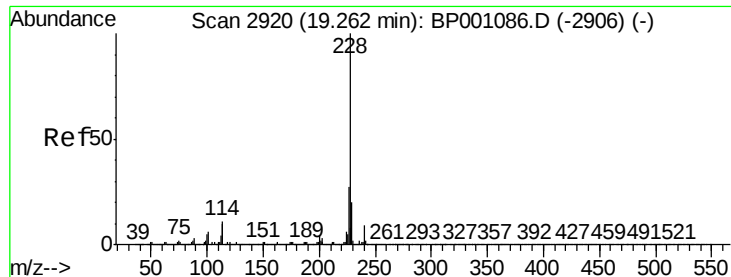


#80
 Butylbenzylphthalate
 Concen: 42.390 ng
 RT: 18.55 min Scan# 2798
 Delta R.T. -0.02 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tgt Ion:149 Resp: 496916

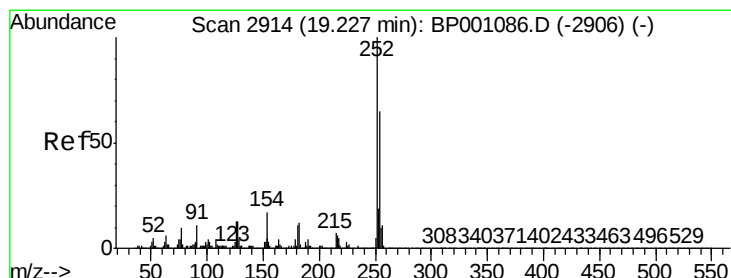
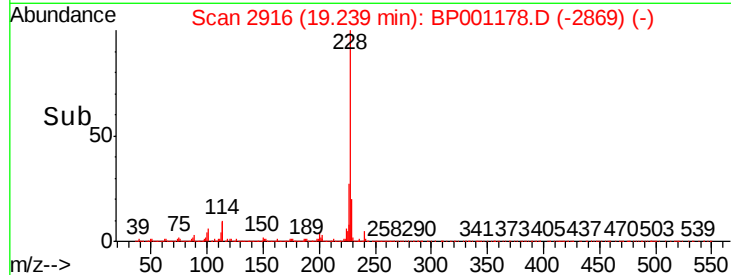
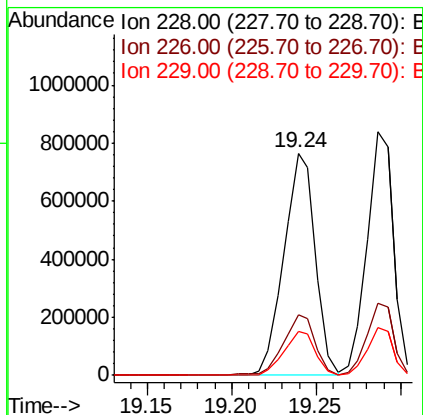
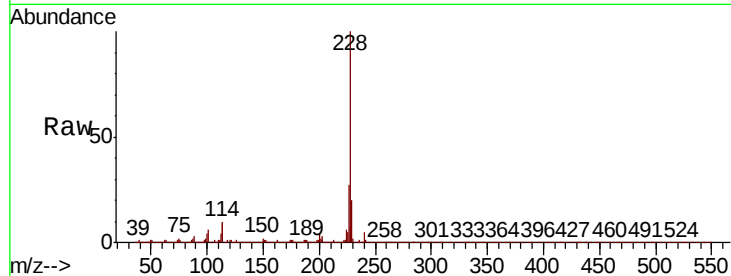
Ion	Ratio	Lower	Upper
149	100		
91	85.0	65.4	98.2
206	19.1	16.0	24.0





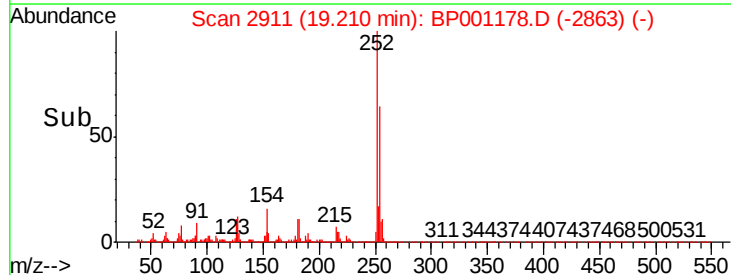
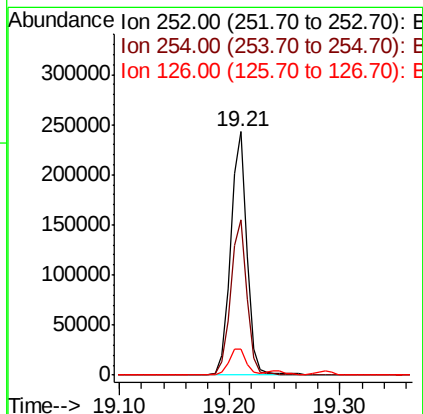
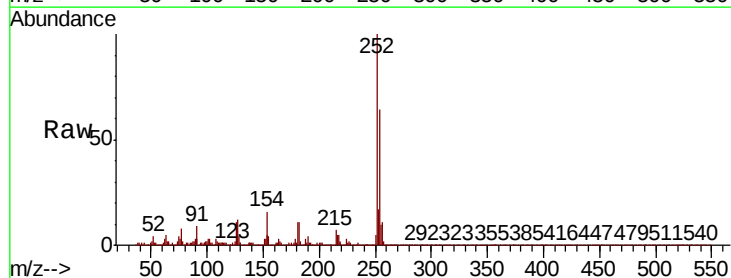
#81
Benzo(a)anthracene
Concen: 44.169 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

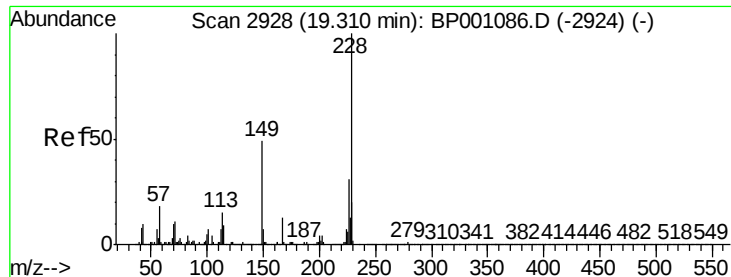
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.5	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 34.252 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

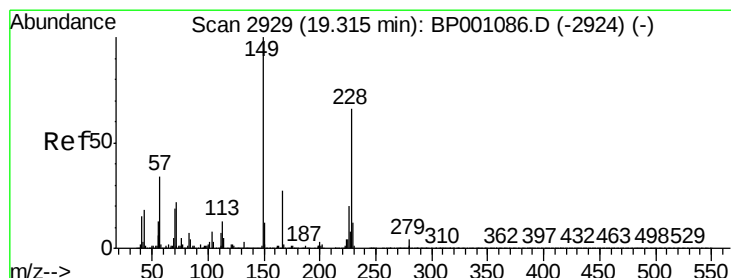
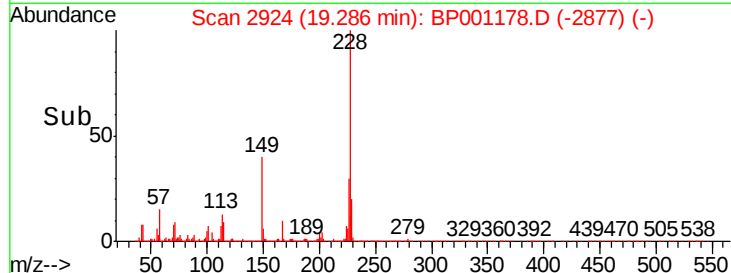
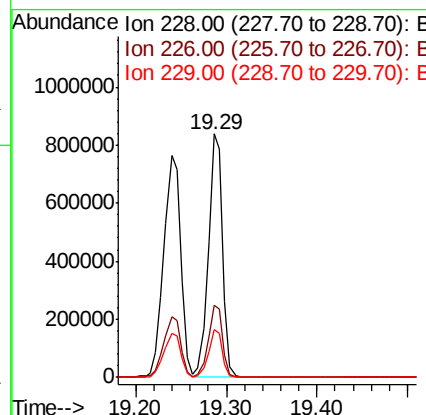
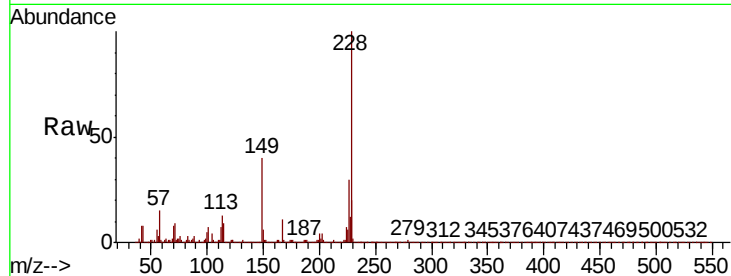
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.7	77.5
126	10.7	10.2	15.4





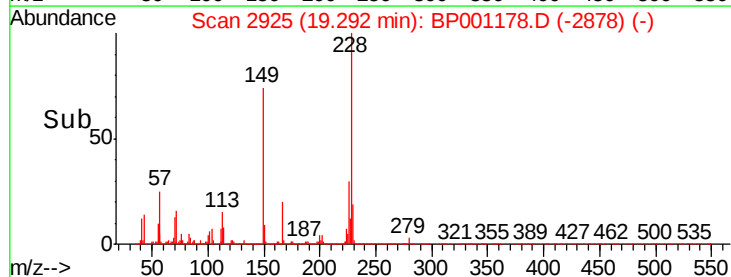
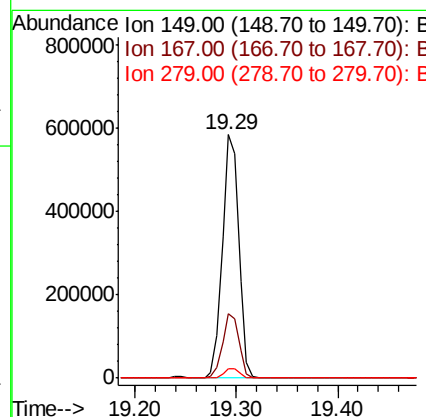
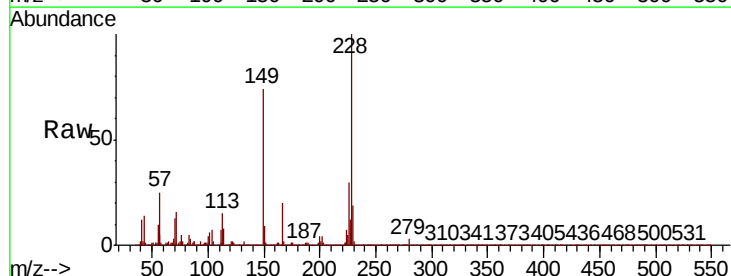
#83
 Chrysene
 Concen: 46.131 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.02 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

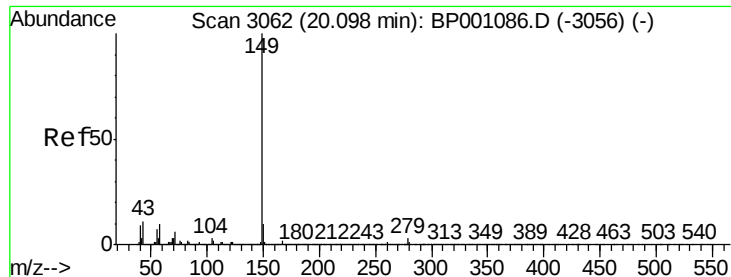
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.7	15.7	23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.646 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. -0.02 min
 Lab File: BP001178.D
 Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.7	2.8	4.2

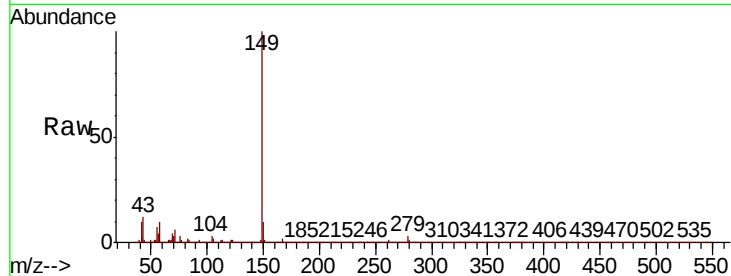




#85
Di-n-octyl phthalate
Concen: 40.433 ng
RT: 20.07 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion:149 Resp: 1157598

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	8.5	12.7

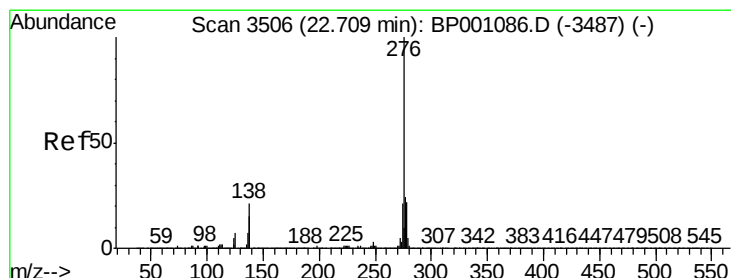
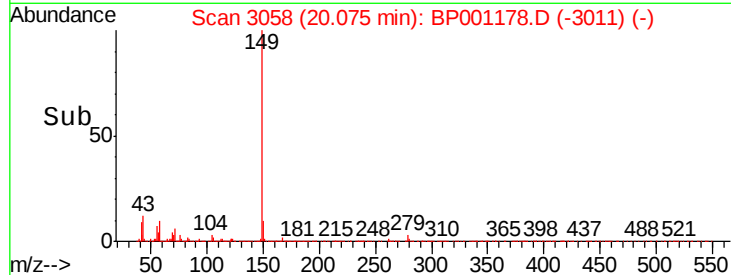
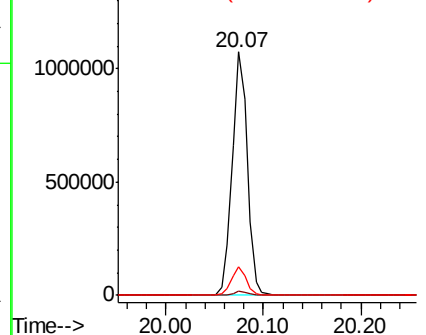


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

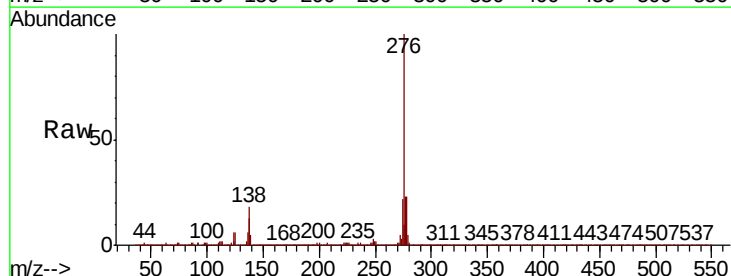
Ion 43.00 (42.70 to 43.70): BP0



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.626 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.03 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion:276 Resp: 1028611

Ion	Ratio	Lower	Upper
276	100		
138	22.5	20.6	30.8
277	25.3	20.0	30.0

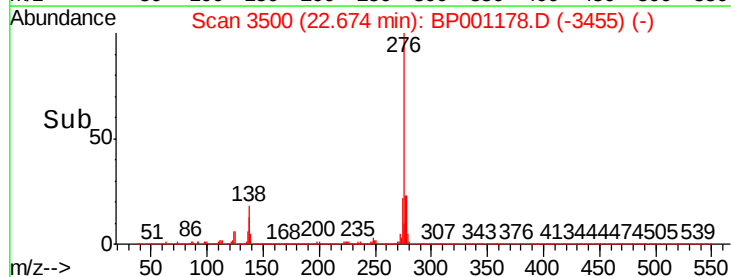
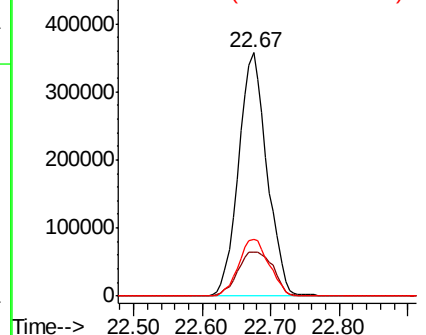


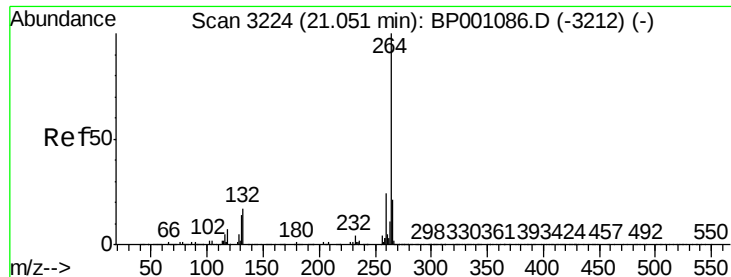
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

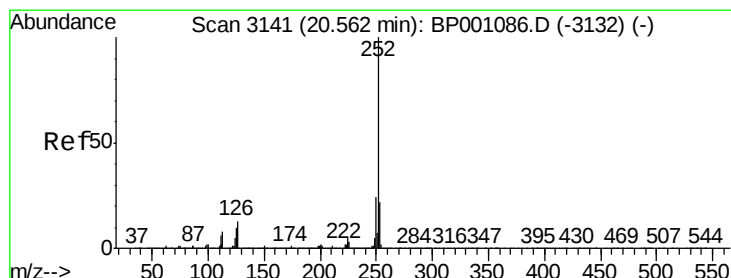
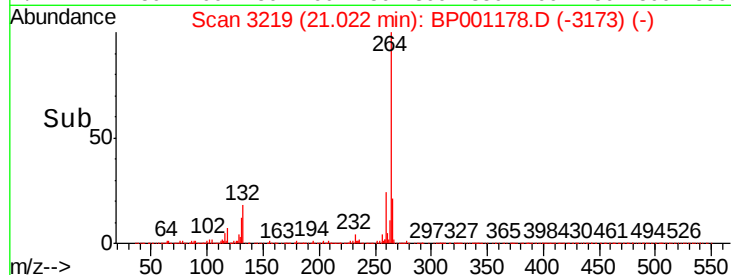
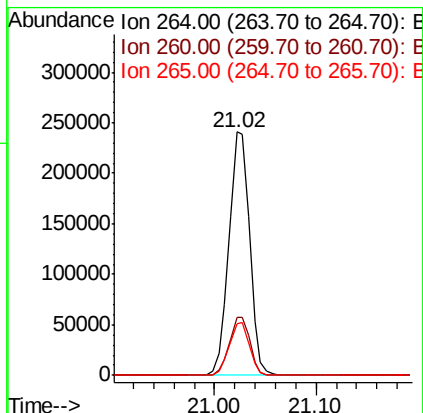
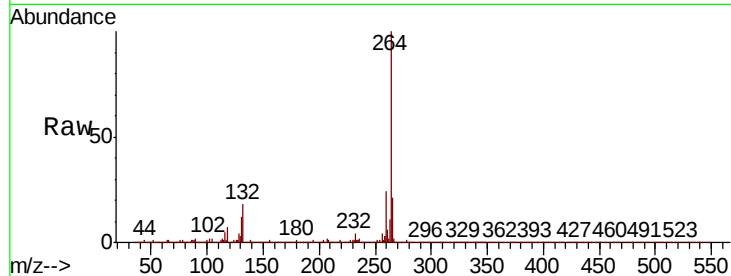
Ion 277.00 (276.70 to 277.70): E





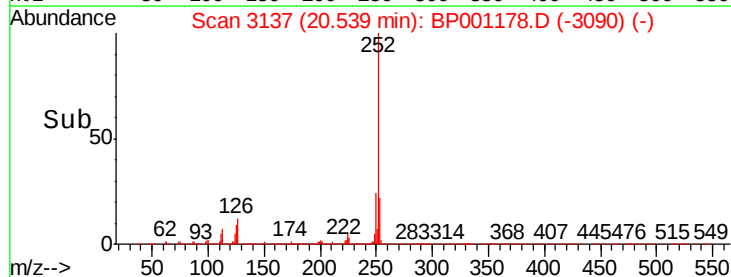
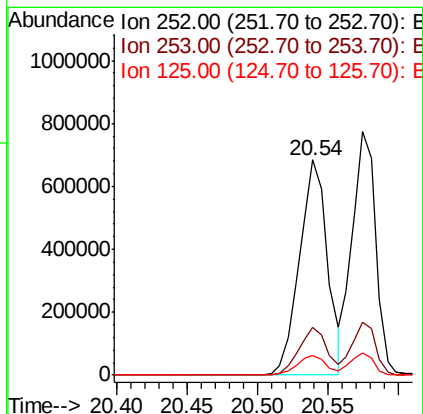
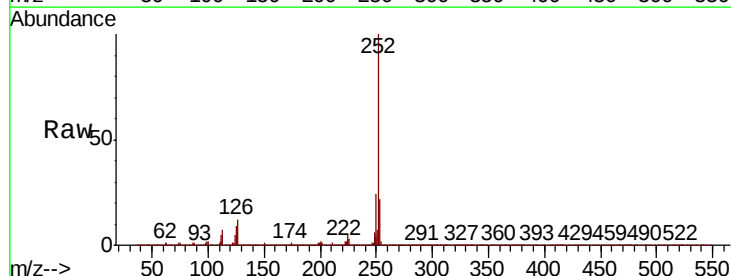
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

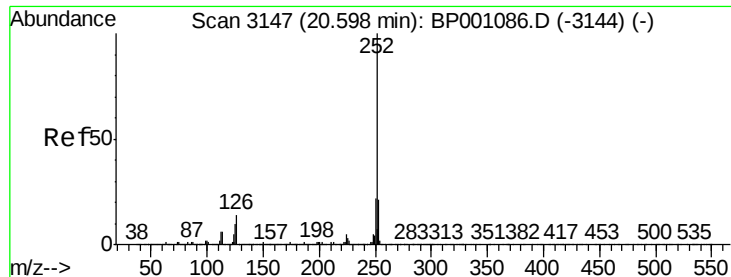
Tot Ion:264 Resp: 341985
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.4 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 45.065 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

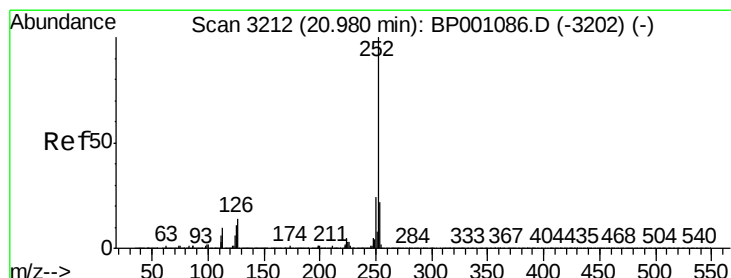
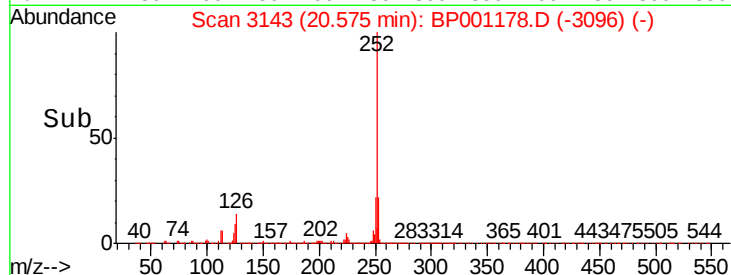
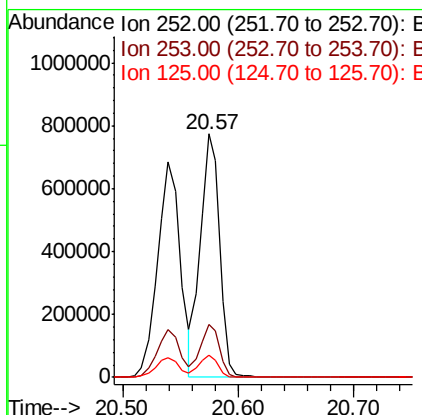
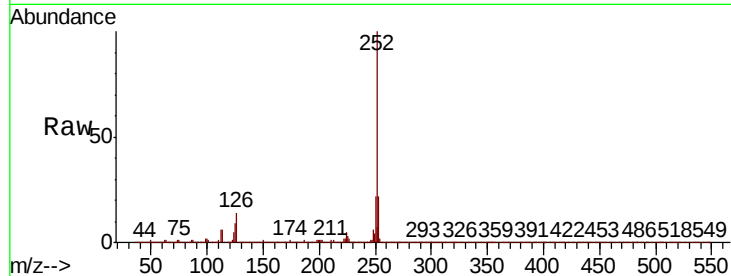
Tgt Ion:252 Resp: 941345
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 8.1 12.1





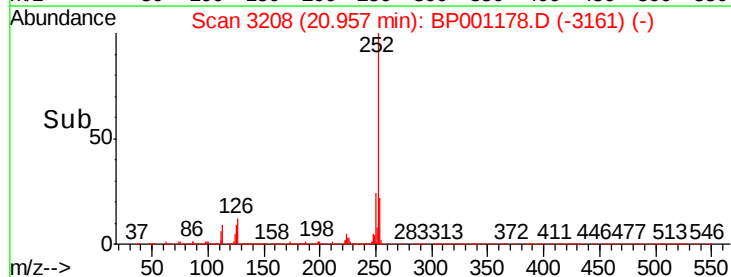
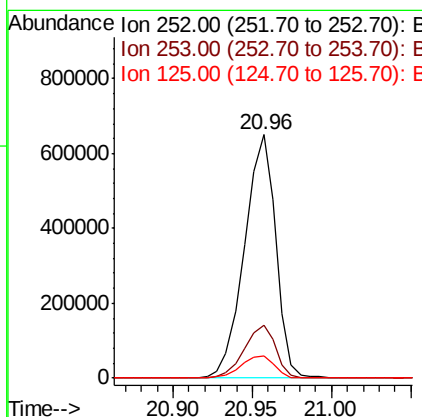
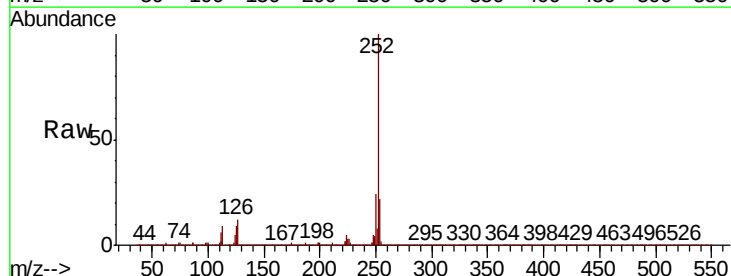
#89
Benzo(k)fluoranthene
Concen: 44.961 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

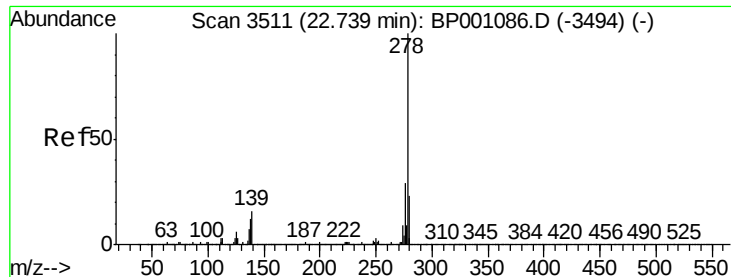
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.0	8.2	12.2



#90
Benzo(a)pyrene
Concen: 46.456 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.02 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

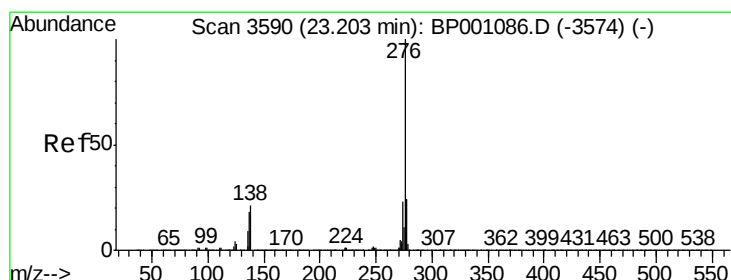
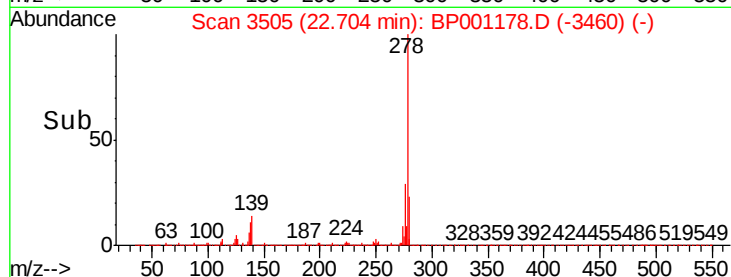
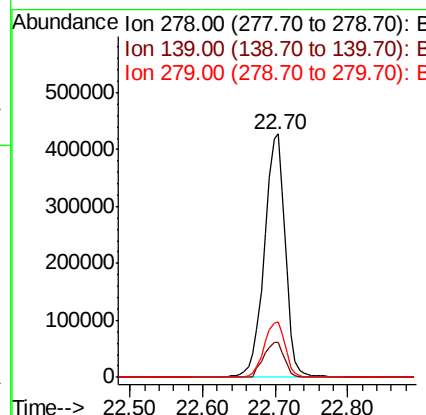
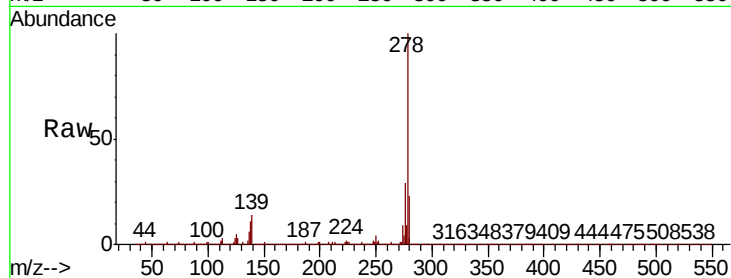
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.3	8.7	13.1





#91
Dibenzo(a,h)anthracene
Concen: 45.473 ng
RT: 22.70 min Scan# 3505
Delta R.T. -0.03 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.0	19.4
279	22.8	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 46.218 ng
RT: 23.17 min Scan# 3584
Delta R.T. -0.03 min
Lab File: BP001178.D
Acq: 04 Dec 2019 02:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	18.8	17.2	25.8

