

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
 Data File : BF108953.D
 Acq On : 12 Sep 2018 16:45
 Operator : JU/SJ
 Sample : J4856-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 12 18:00:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	175421	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	686092	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	335613	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	662863	20.00	ng	0.00
75) Chrysene-d12	13.87	240	429602	20.00	ng	0.00
86) Perylene-d12	15.28	264	424447	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	885516	83.63	ng	0.02
7) Phenol-d6	6.38	99	1139452	83.63	ng	0.01
23) Nitrobenzene-d5	7.30	82	730174	66.60	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	314570	98.18	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1223368	62.19	ng	0.00
78) Terphenyl-d14	12.83	244	1268425	68.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	120654	23.709	ng	93
3) Pyridine	3.18	79	288320	20.688	ng	90
4) n-Nitrosodimethylamine	3.10	42	157830	29.486	ng	93
6) Aniline	6.40	93	397142	21.673	ng	# 92
8) 2-Chlorophenol	6.52	128	341500	29.137	ng	95
9) Benzaldehyde	6.28	77	168008	17.382	ng	97
10) Phenol	6.39	94	431826	27.673	ng	83
11) bis(2-Chloroethyl)ether	6.47	93	328596	26.286	ng	99
12) 1,3-Dichlorobenzene	6.68	146	365068	27.295	ng	98
13) 1,4-Dichlorobenzene	6.75	146	369417	27.619	ng	99
14) 1,2-Dichlorobenzene	6.91	146	350666	28.444	ng	99
15) Benzyl Alcohol	6.88	79	304190	29.094	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	481584	25.772	ng	96
17) 2-Methylphenol	7.00	107	280493	28.319	ng	98
18) Hexachloroethane	7.25	117	134565	27.902	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	241377	25.488	ng	97
20) 3+4-Methylphenols	7.15	107	334573	28.835	ng	# 66
22) Acetophenone	7.14	105	455439	29.249	ng	# 93
24) Nitrobenzene	7.31	77	364292	30.969	ng	96
25) Isophorone	7.56	82	667391	30.519	ng	99
26) 2-Nitrophenol	7.64	139	176521	38.089	ng	95
27) 2,4-Dimethylphenol	7.68	122	306645	32.584	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	420698	28.774	ng	99
29) 2,4-Dichlorophenol	7.88	162	294321	30.330	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	298060	28.342	ng	98
31) Naphthalene	8.04	128	965749	31.287	ng	99
32) Benzoic acid	7.75	122	40871	10.809	ng	99
33) 4-Chloroaniline	8.08	127	286325	20.197	ng	100
34) Hexachlorobutadiene	8.17	225	175730	27.971	ng	98
35) Caprolactam	8.44	113	88745m	26.988	ng	
36) 4-Chloro-3-methylphenol	8.57	107	306491	29.648	ng	99
37) 2-Methylnaphthalene	8.73	142	654022	32.072	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	285839	28.492	ng	98
40) Hexachlorocyclopentadiene	8.89	237	317091	62.826	ng	97

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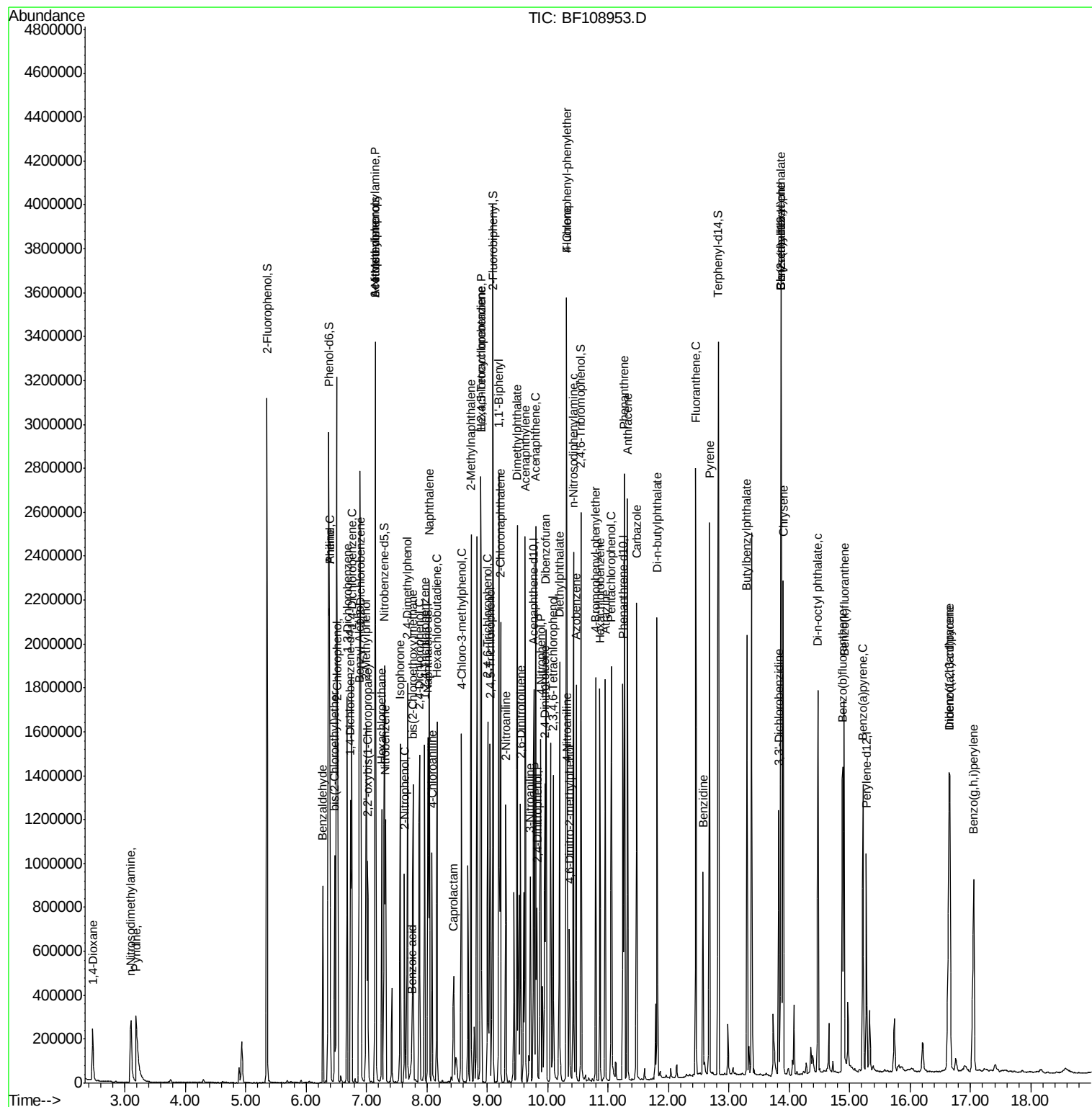
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

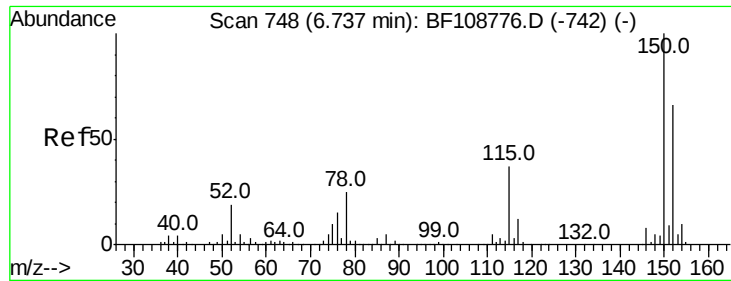
42) 2,4,6-Trichlorophenol	9.01	196	212405	31.083	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	229082	32.341	nq	96
45) 1,1'-Biphenyl	9.20	154	775742	30.024	nq	98
46) 2-Chloronaphthalene	9.22	162	606078	29.004	nq	97
47) 2-Nitroaniline	9.31	65	196643	34.447	nq	96
48) Acenaphthylene	9.63	152	992784	31.874	nq	100
49) Dimethylphthalate	9.50	163	1041842	44.383	nq	99
50) 2,6-Dinitrotoluene	9.55	165	160722	35.932	nq	94
51) Acenaphthene	9.80	154	616285	31.974	nq	99
52) 3-Nitroaniline	9.72	138	147166	27.640	nq	95
53) 2,4-Dinitrophenol	9.82	184	92880	59.256	nq	# 18
54) Dibenzofuran	9.98	168	853159	30.366	nq	99
55) 4-Nitrophenol	9.88	139	265476	66.695	nq	98
56) 2,4-Dinitrotoluene	9.95	165	216799	37.901	nq	# 98
57) Fluorene	10.32	166	626226	34.732	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	191470	33.520	nq	88
59) Diethylphthalate	10.20	149	724412	29.904	nq	98
60) 4-Chlorophenyl-phenylether	10.31	204	299293	31.081	nq	96
61) 4-Nitroaniline	10.33	138	171555	35.567	nq	98
62) Azobenzene	10.47	77	725950	29.032	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	80041	33.180	nq	89
65) n-Nitrosodiphenylamine	10.42	169	619535	28.111	nq	96
66) 4-Bromophenyl-phenylether	10.80	248	206587	27.594	nq	90
67) Hexachlorobenzene	10.87	284	220306	27.566	nq	# 90
68) Atrazine	10.95	200	210302	29.808	nq	97
69) Pentachlorophenol	11.05	266	227436	46.547	nq	99
70) Phenanthrene	11.27	178	992626	31.358	nq	99
71) Anthracene	11.32	178	1019152	33.627	nq	100
72) Carbazole	11.47	167	913678	28.626	nq	100
73) Di-n-butylphthalate	11.82	149	1121420	31.639	nq	99
74) Fluoranthene	12.45	202	1034863	33.019	nq	98
76) Benzidine	12.57	184	338750	16.637	nq	98
77) Pyrene	12.68	202	1028238	31.105	nq	99
79) Butylbenzylphthalate	13.30	149	448146	30.104	nq	96
80) Benzo(a)anthracene	13.86	228	776059	28.183	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	227962	21.249	nq	96
82) Chrysene	13.90	228	768366	28.824	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	528959	28.275	nq	100
84) Di-n-octyl phthalate	14.47	149	865925	27.763	nq	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	806098	34.170	nq	94
87) Benzo(b)fluoranthene	14.88	252	718611	31.136	nq	98
88) Benzo(k)fluoranthene	14.91	252	602410	28.343	nq	98
89) Benzo(a)pyrene	15.22	252	642786	30.866	nq	98
90) Dibenzo(a,h)anthracene	16.66	278	661671	36.058	nq	96
91) Benzo(g,h,i)perylene	17.05	276	699086	38.050	nq	93

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

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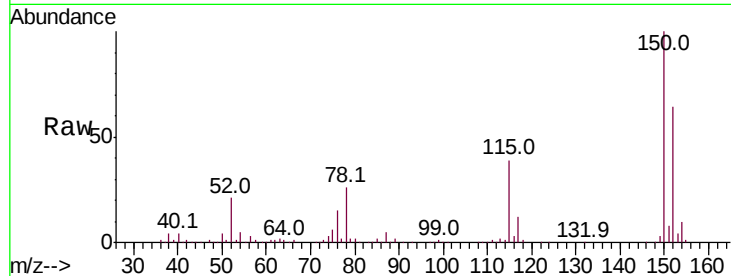




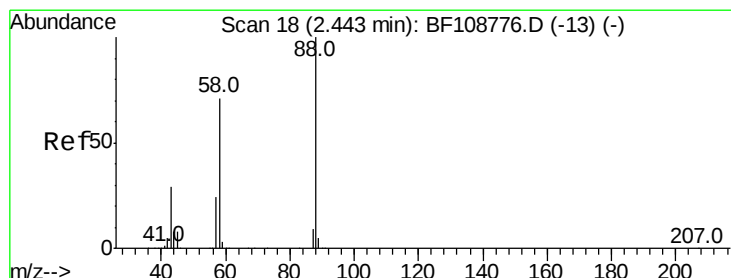
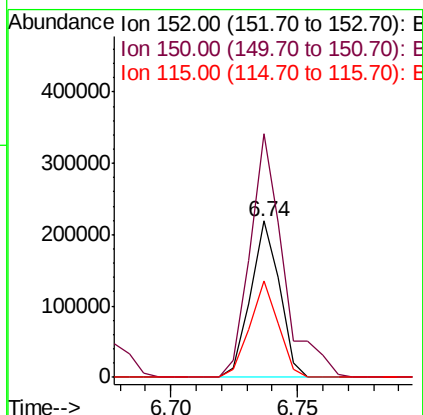
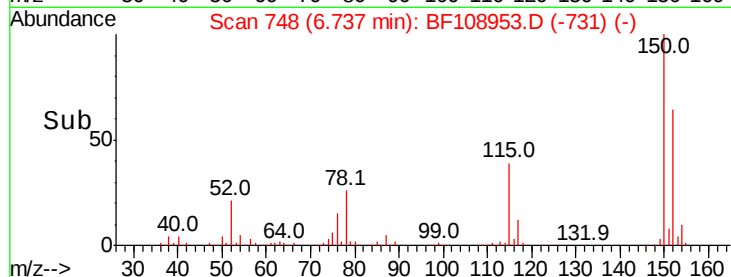
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion:152 Resp: 175421
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 61.2 50.1 75.1



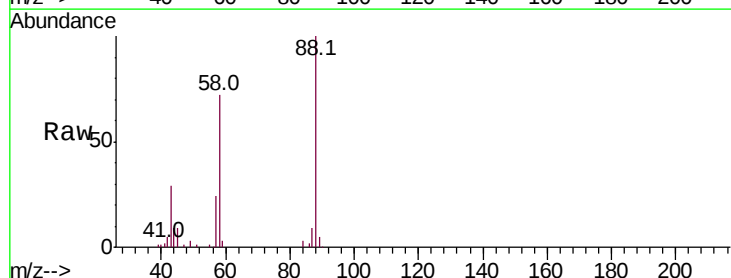
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



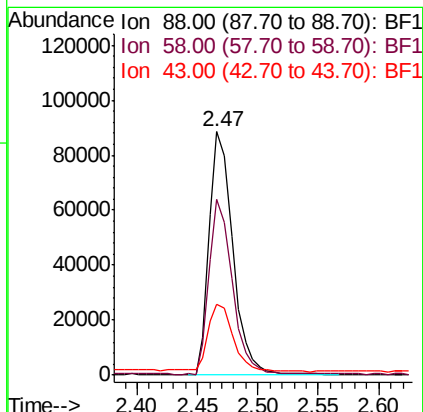
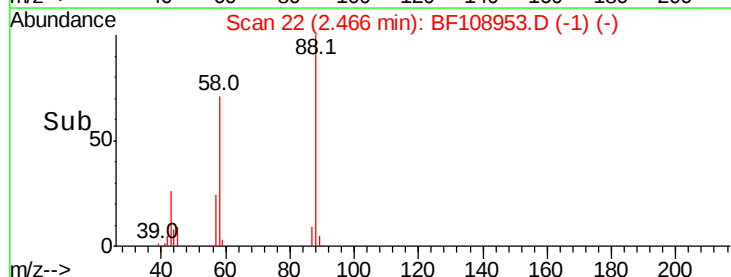
#2

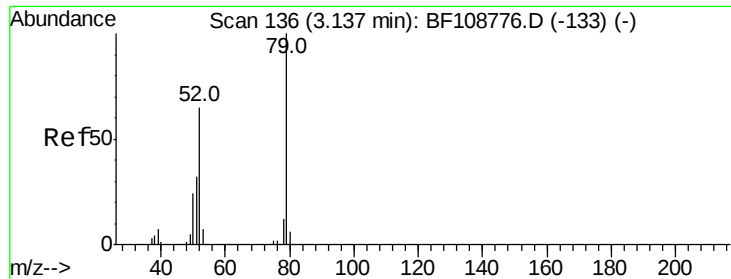
1,4-Dioxane
Concen: 23.709 ng
RT: 2.47 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion: 88 Resp: 120654
Ion Ratio Lower Upper
88 100
58 70.2 62.6 93.8
43 29.7 24.6 37.0



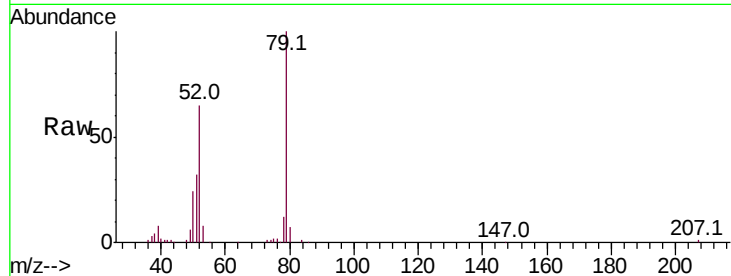
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



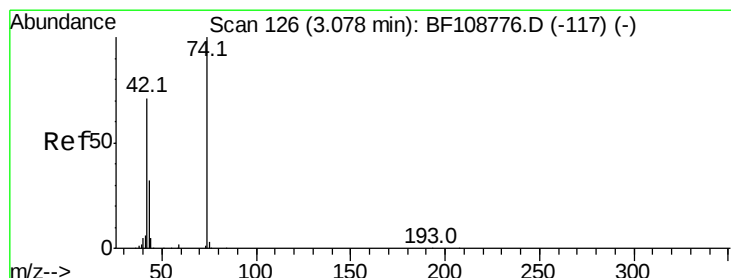
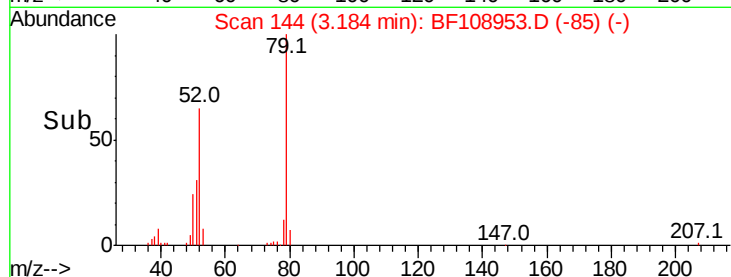
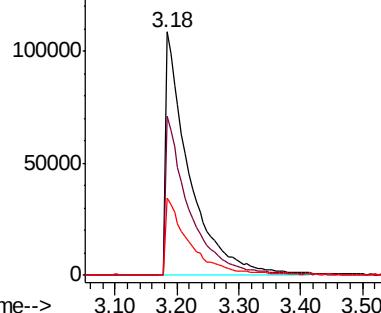


#3
 Pvridine
 Concen: 20.688 ng
 RT: 3.18 min Scan# 144
 Delta R.T. 0.05 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.4	59.8	89.6
51	31.7	29.8	44.8

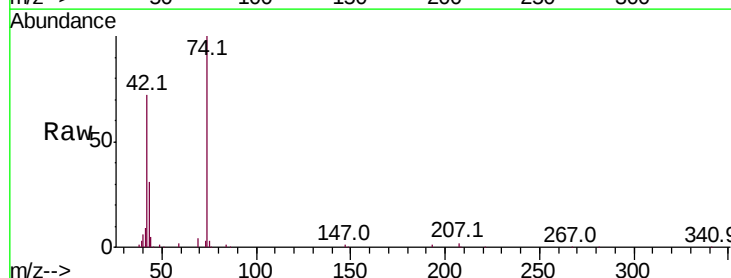


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

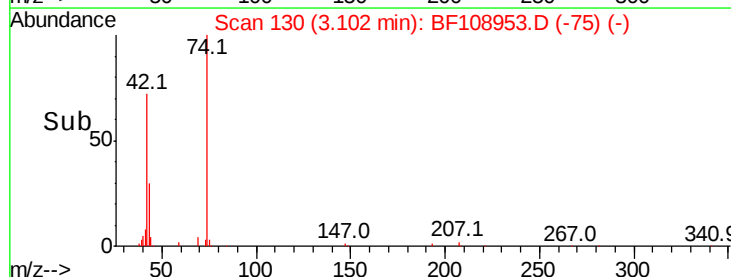
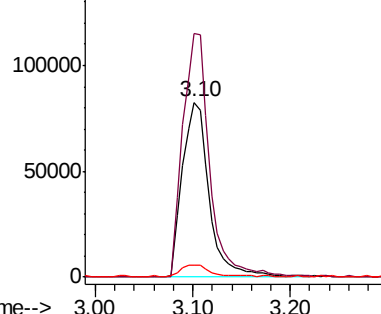


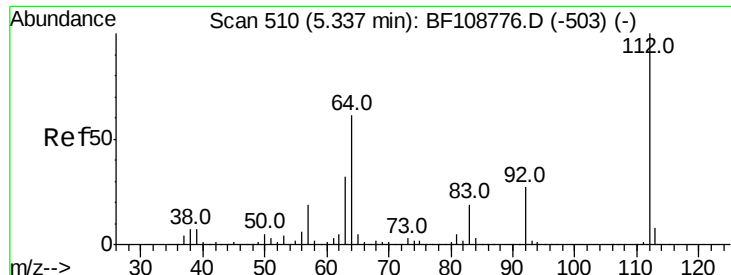
#4
 n-Nitrosodimethylamine
 Concen: 29.486 ng
 RT: 3.10 min Scan# 130
 Delta R.T. 0.02 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.4	104.9	157.3
44	6.9	6.9	10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 83.628 ng

RT: 5.35 min Scan# 513

Delta R.T. 0.02 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

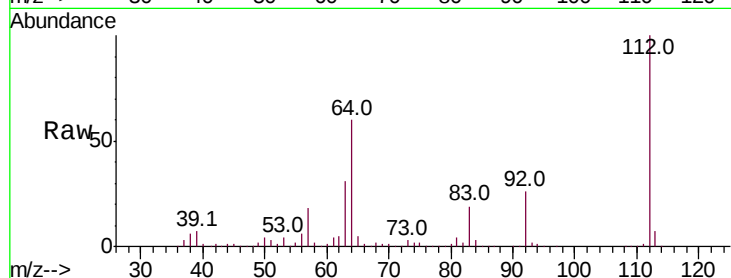
Tot Ion:112 Resp: 885516

Ion Ratio Lower Upper

112 100

64 59.5 47.9 71.9

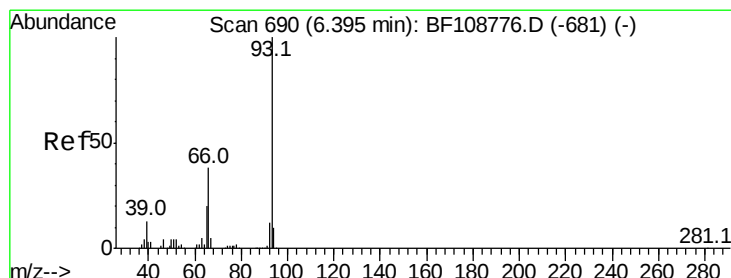
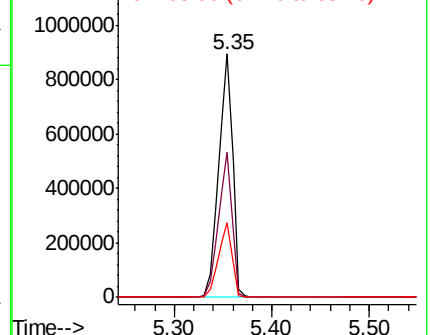
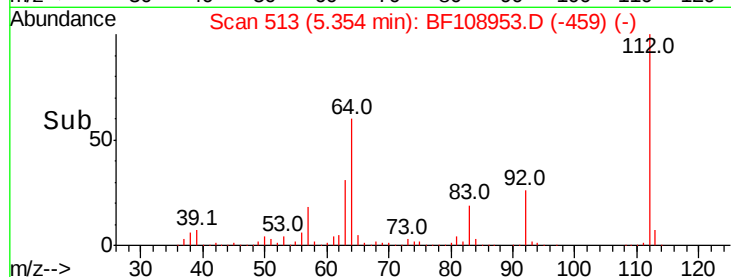
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.673 ng

RT: 6.40 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

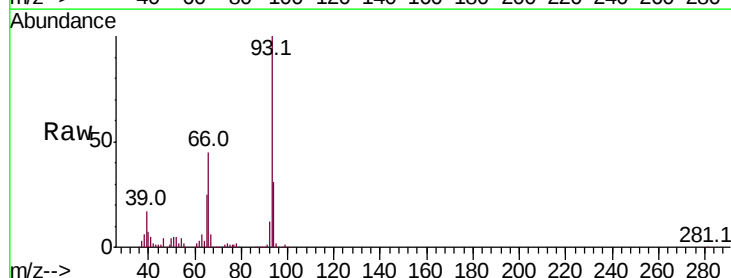
Tgt Ion: 93 Resp: 397142

Ion Ratio Lower Upper

93 100

66 44.8 32.2 48.2

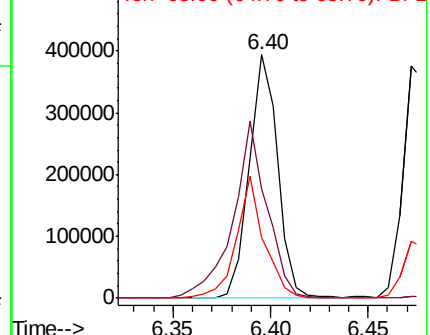
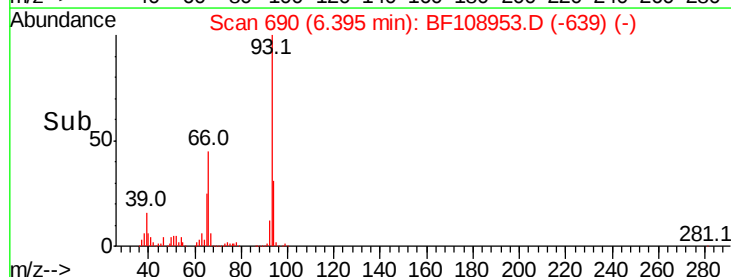
65 24.7 16.4 24.6#

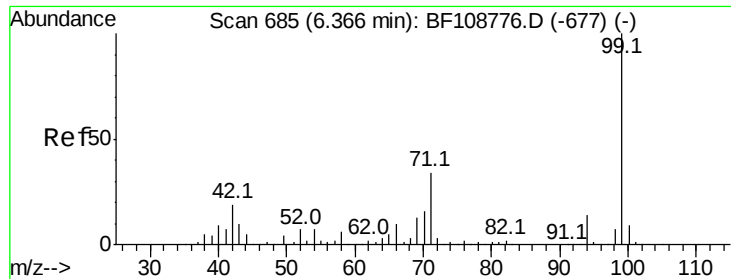


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.635 ng

RT: 6.38 min Scan# 687

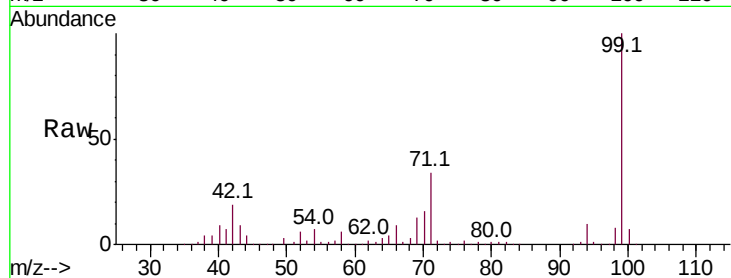
Delta R.T. 0.01 min

Lab File: BF108953.D

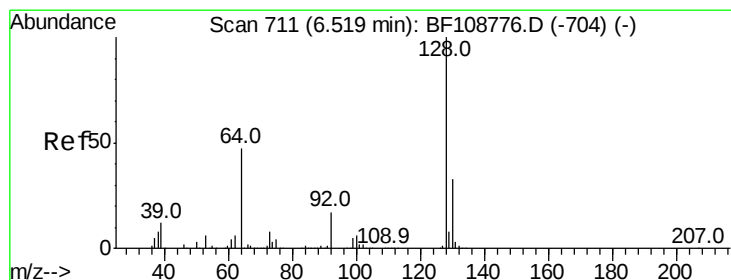
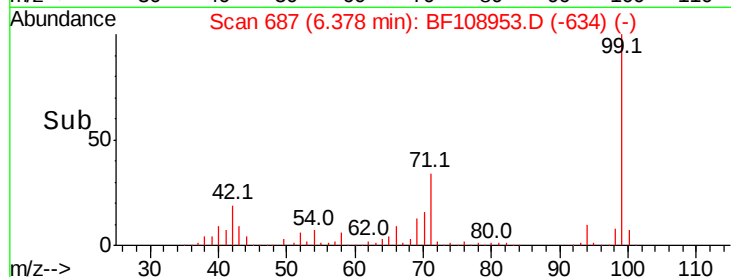
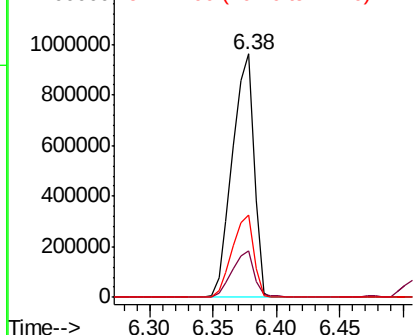
Acq: 12 Sep 2018 16:45

Tot Ion: 99 Resp: 1139452

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	34.0	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 29.137 ng

RT: 6.52 min Scan# 712

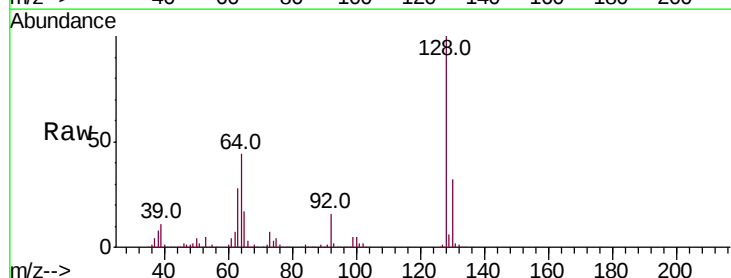
Delta R.T. 0.01 min

Lab File: BF108953.D

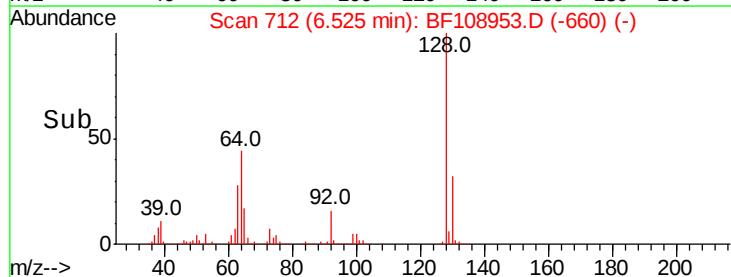
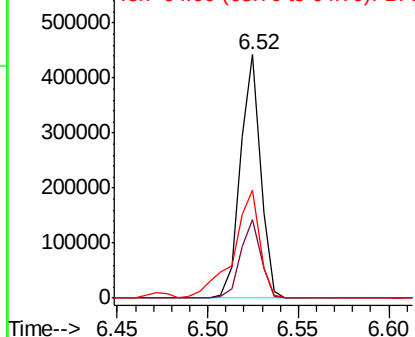
Acq: 12 Sep 2018 16:45

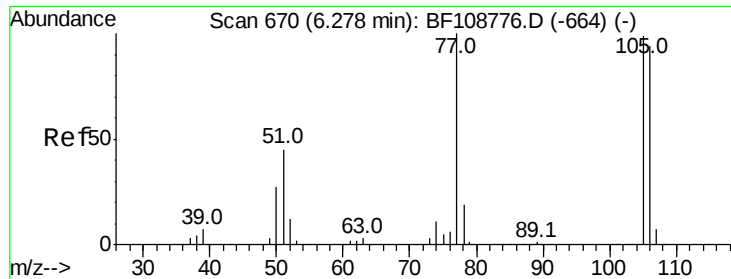
Tgt Ion: 128 Resp: 341500

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	44.3	29.4	69.4



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): BF1





#9

Benzaldehyde

Concen: 17.382 ng

RT: 6.28 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

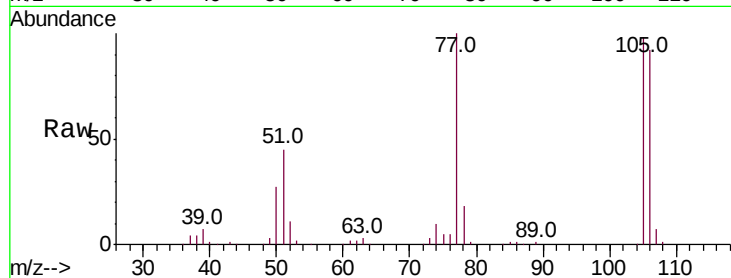
Tot Ion: 77 Resp: 168008

Ion Ratio Lower Upper

77 100

105 98.3 81.1 121.1

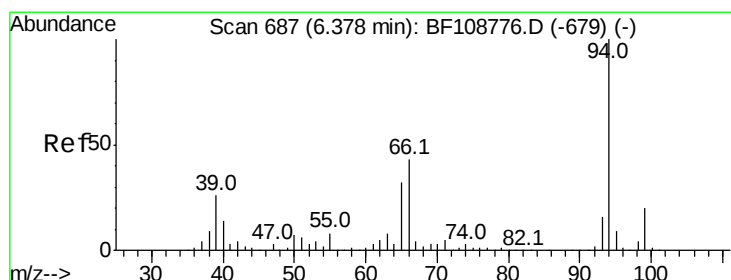
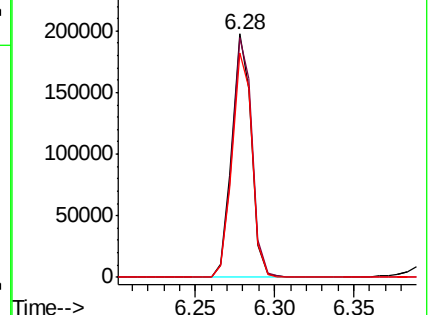
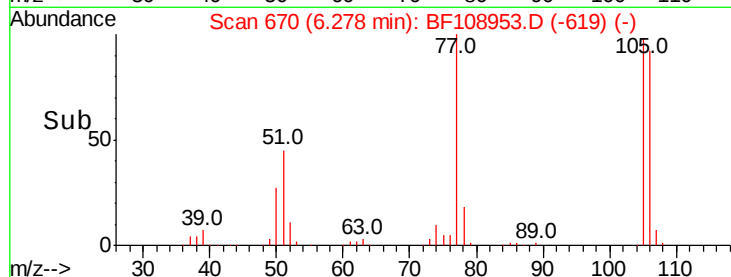
106 92.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 27.673 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

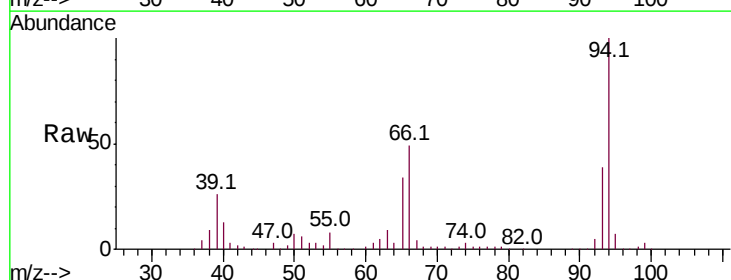
Tgt Ion: 94 Resp: 431826

Ion Ratio Lower Upper

94 100

65 33.9 7.9 47.9

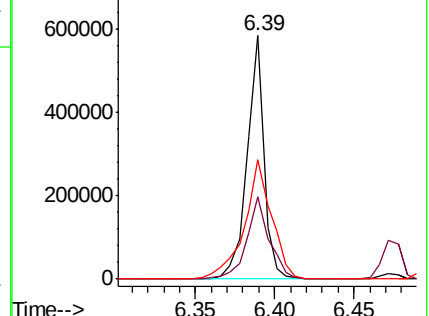
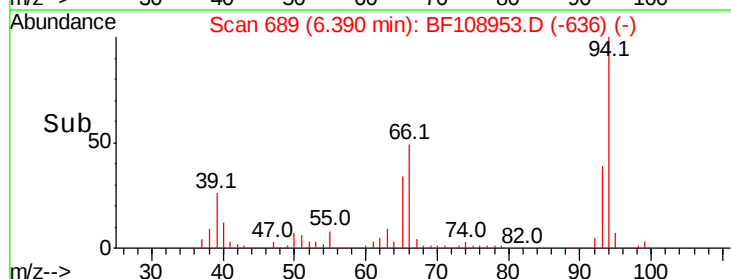
66 48.9 16.2 56.2

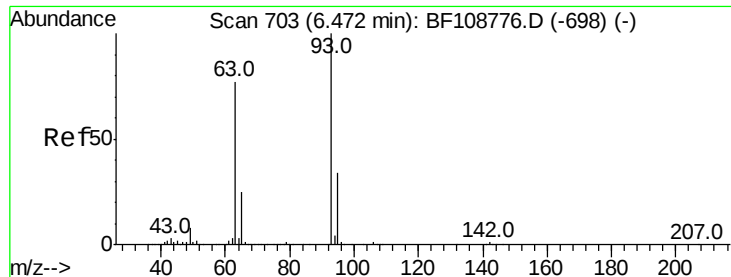


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

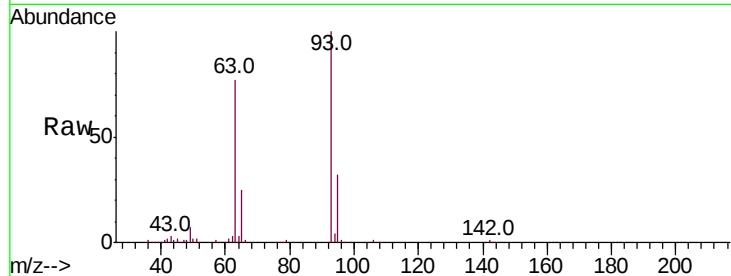
Ion 66.00 (65.70 to 66.70): BF1



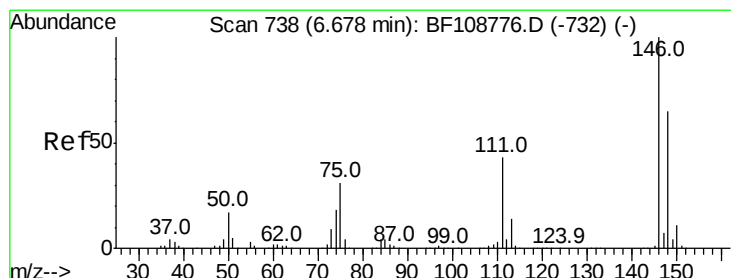
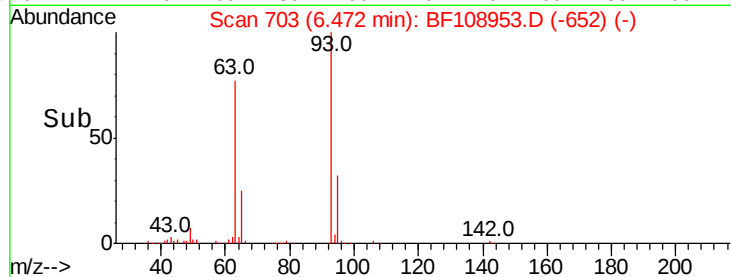
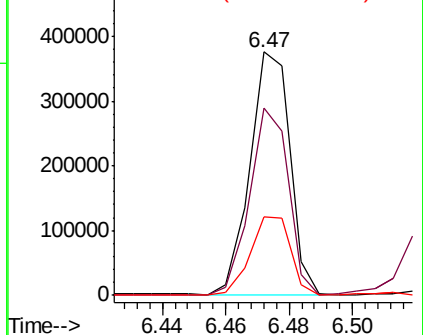


#11
bis(2-Chloroethyl)ether
Concen: 26.286 ng
RT: 6.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion:	93	Resp:	328596
Ion	Ratio	Lower	Upper
93	100		
63	77.1	58.6	98.6
95	32.3	11.8	51.8

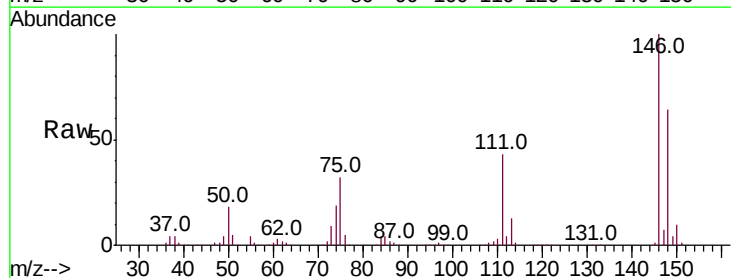


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

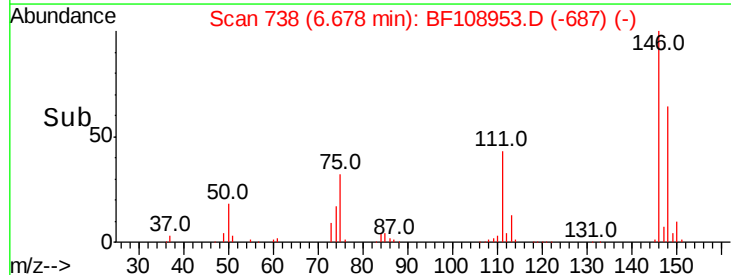
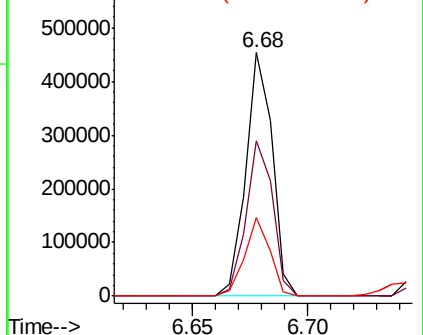


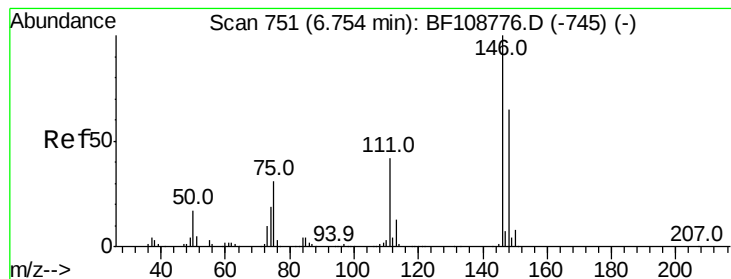
#12
1,3-Dichlorobenzene
Concen: 27.295 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion:	146	Resp:	365068
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	32.1	24.2	36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 27.619 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

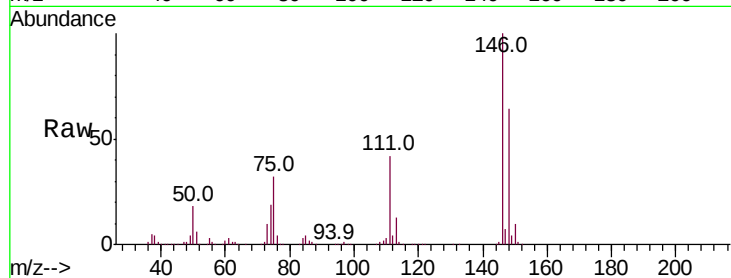
Tot Ion:146 Resp: 369417

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.6	34.2	51.2

146 100

148 63.8 50.8 76.2

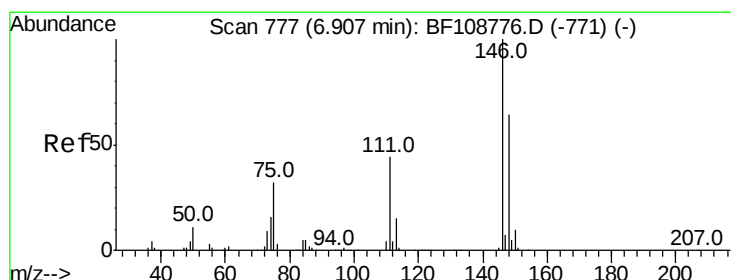
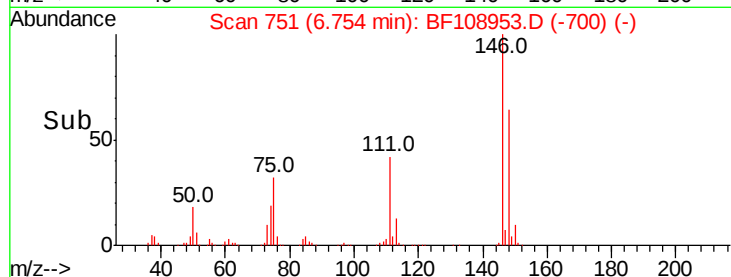
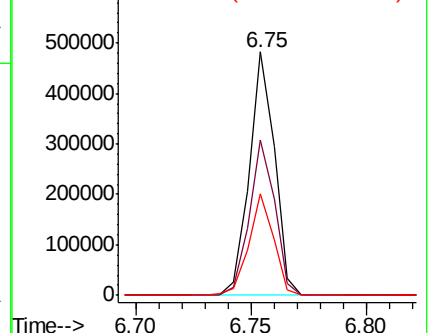
111 41.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 28.444 ng

RT: 6.91 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

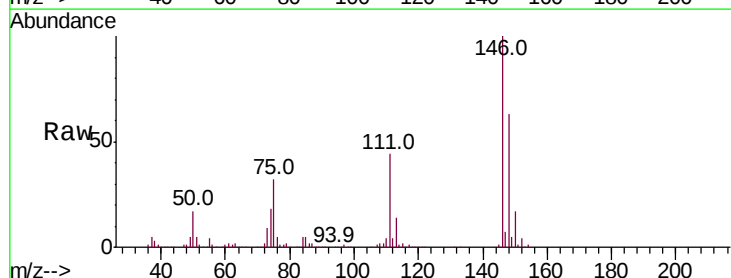
Tgt Ion:146 Resp: 350666

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	43.8	36.0	54.0

146 100

148 63.3 50.6 75.8

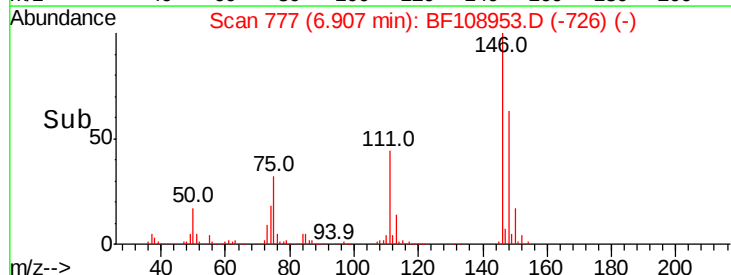
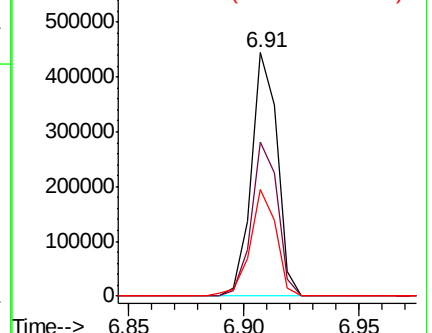
111 43.8 36.0 54.0

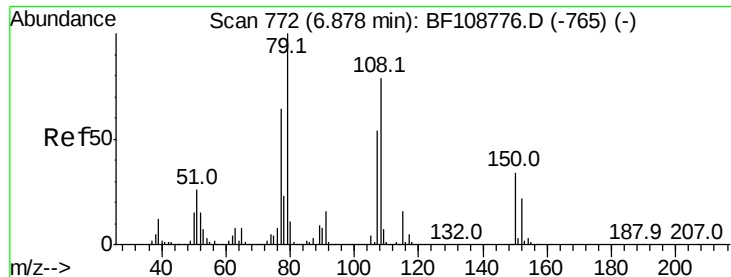


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.094 ng

RT: 6.88 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

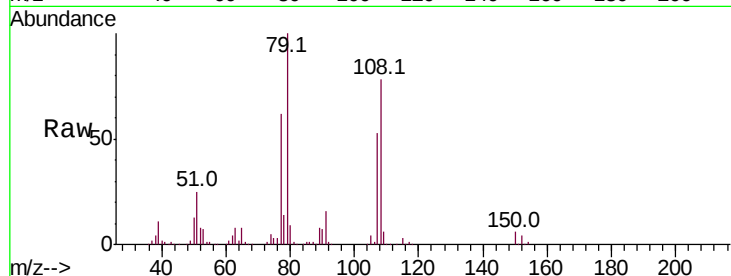
Tot Ion: 79 Resp: 304190

Ion Ratio Lower Upper

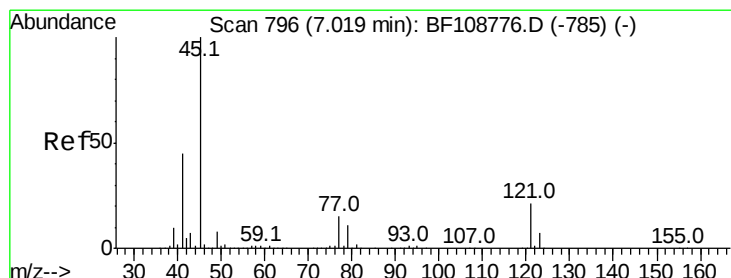
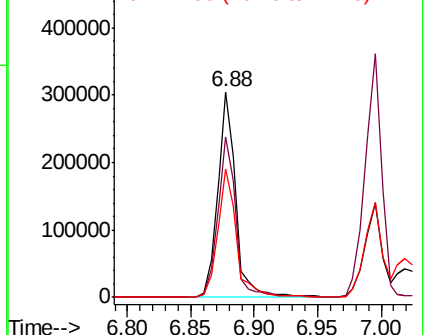
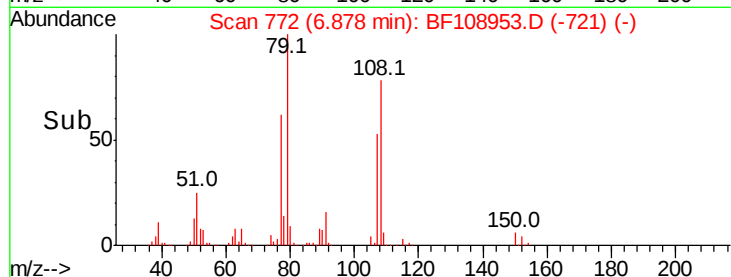
79 100

108 77.8 65.1 97.7

77 62.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.772 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

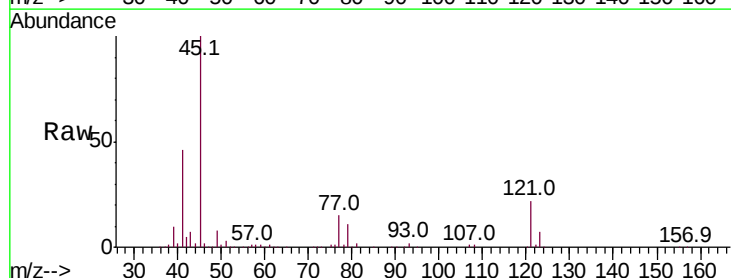
Tgt Ion: 45 Resp: 481584

Ion Ratio Lower Upper

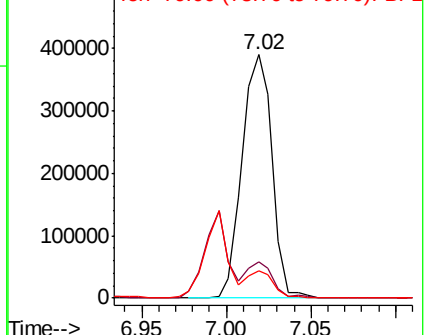
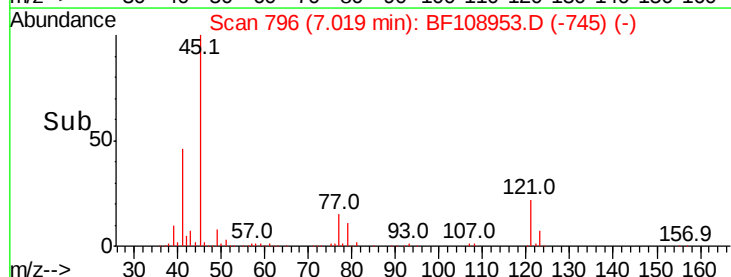
45 100

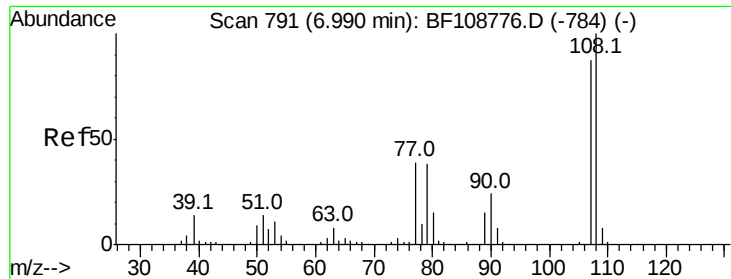
77 14.7 0.0 32.9

79 11.0 0.0 29.6



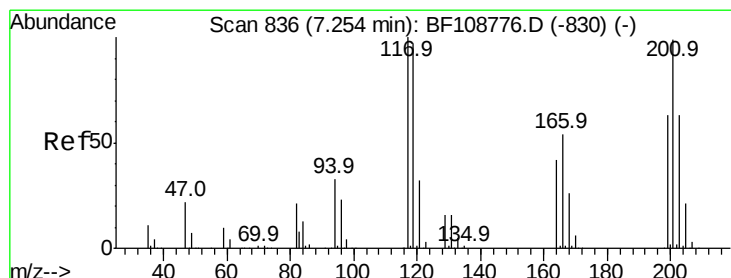
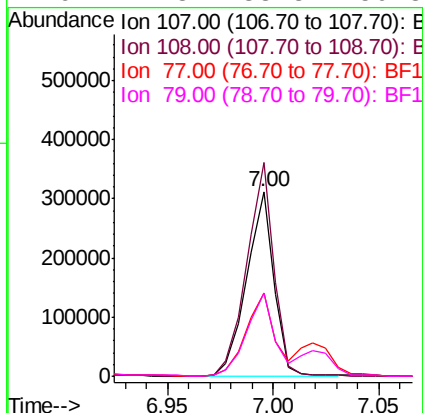
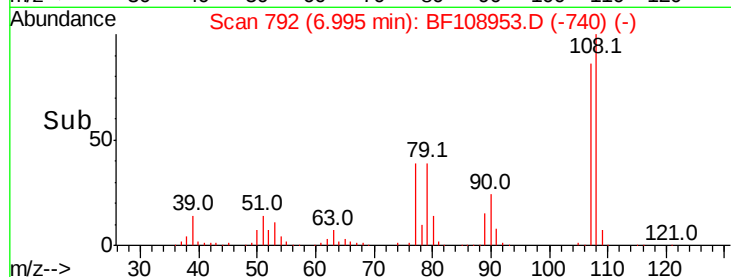
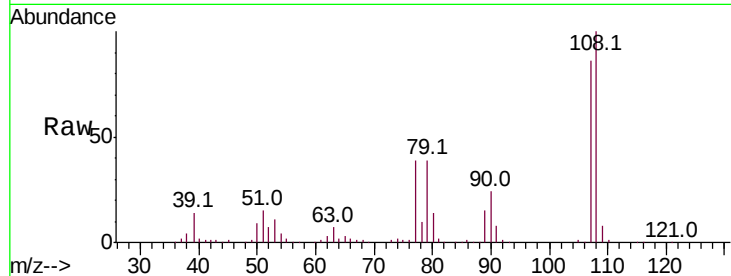
Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





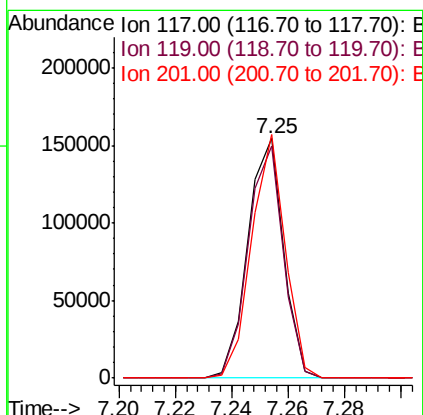
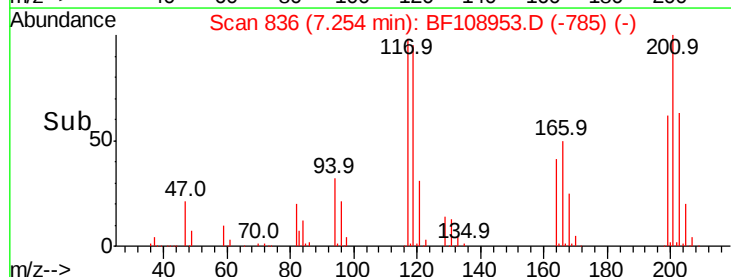
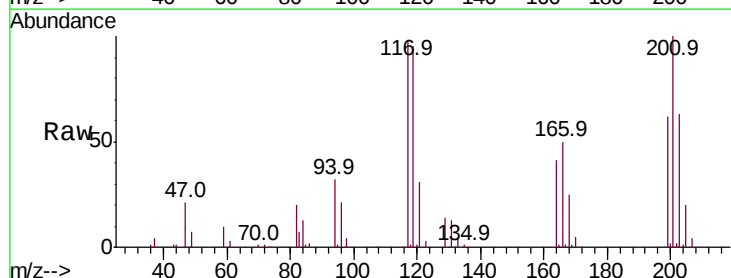
#17
2-Methylphenol
Concen: 28.319 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

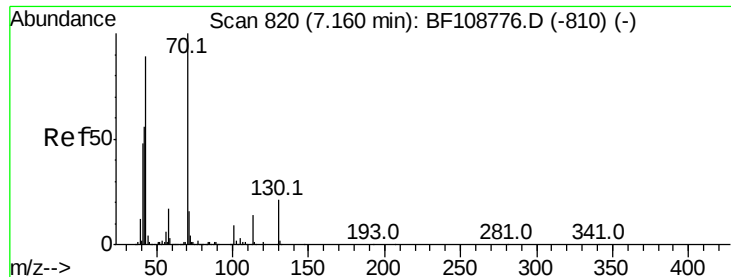
Tot Ion:	107	Resp:	280493
Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.7	137.5
77	45.2	33.8	50.8
79	44.8	33.8	50.8



#18
Hexachloroethane
Concen: 27.902 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion:	117	Resp:	134565
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	101.7	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 25.488 ng

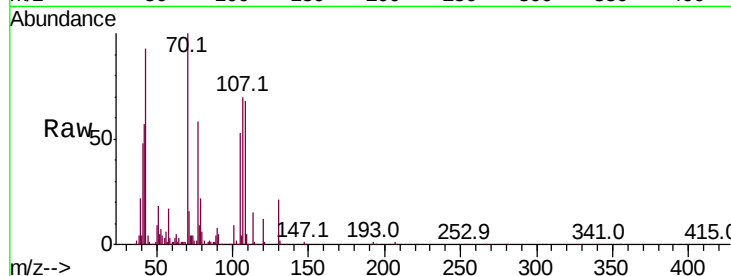
RT: 7.15 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

Tot Ion:	70	Resp:	241377
Ion	Ratio	Lower	Upper
70	100		
42	56.5	47.5	71.3
101	9.5	7.4	11.2
130	20.6	16.6	25.0

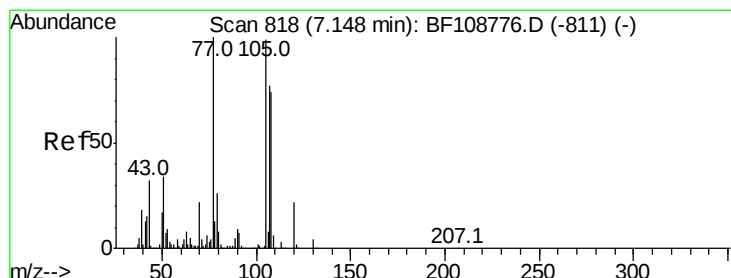
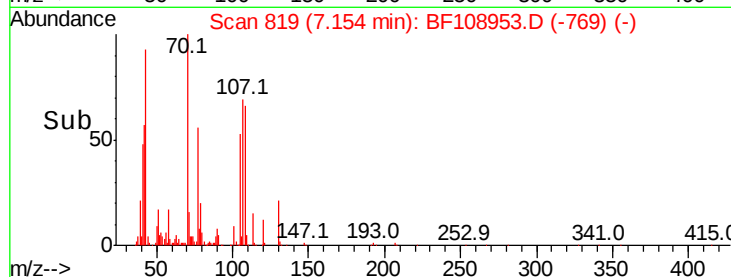
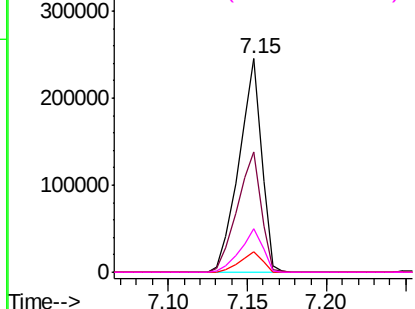


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 28.835 ng

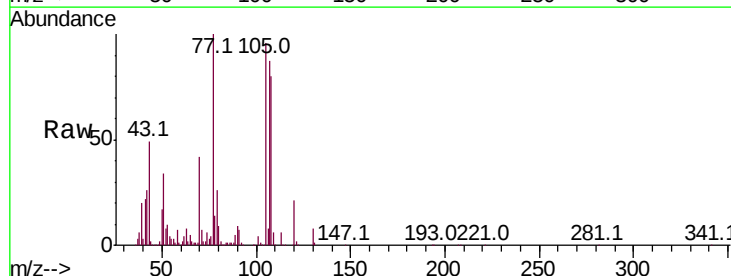
RT: 7.15 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

Tgt Ion:	107	Resp:	334573
Ion	Ratio	Lower	Upper
107	100		
108	92.6	68.2	108.2
77	115.4	26.7	66.7#
79	30.2	6.3	46.3

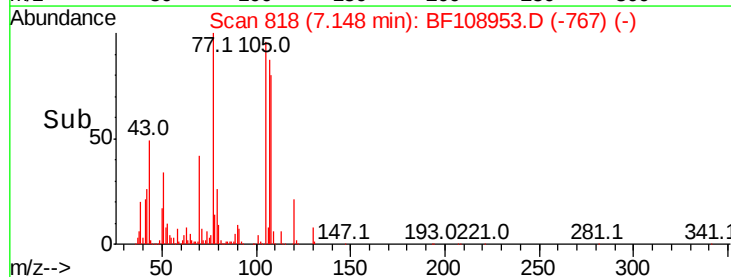
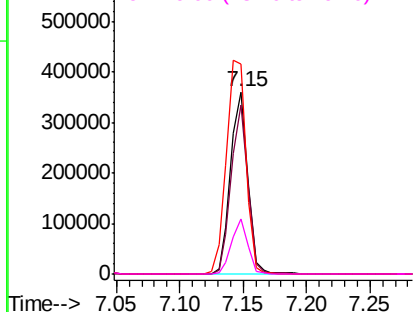


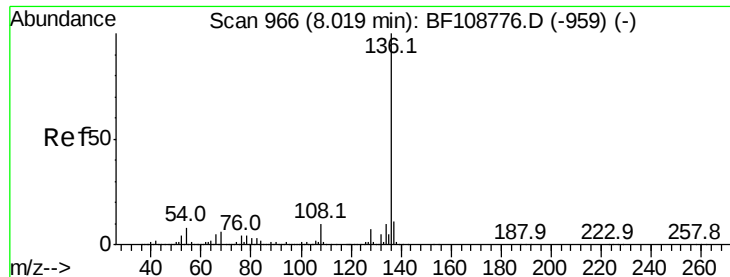
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

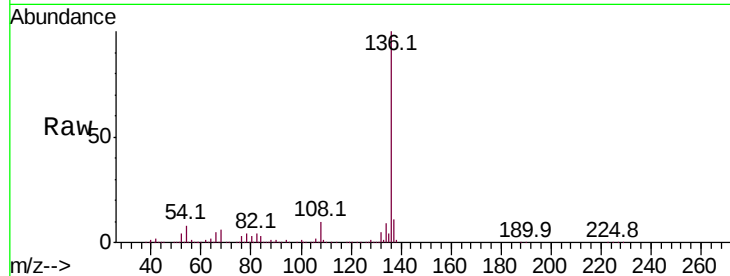
Ion 79.00 (78.70 to 79.70): BF1



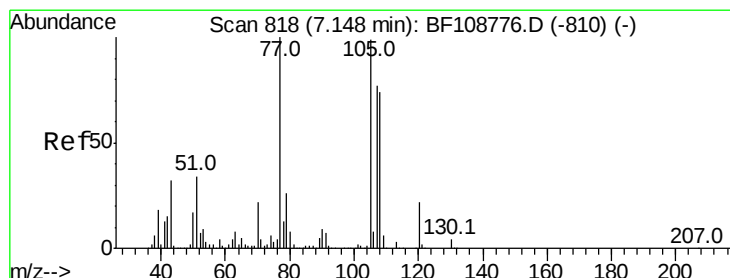
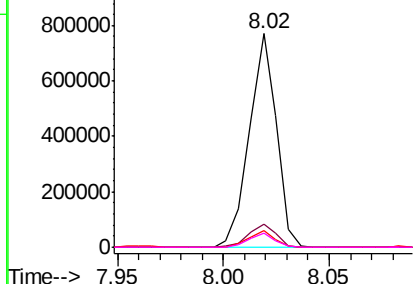
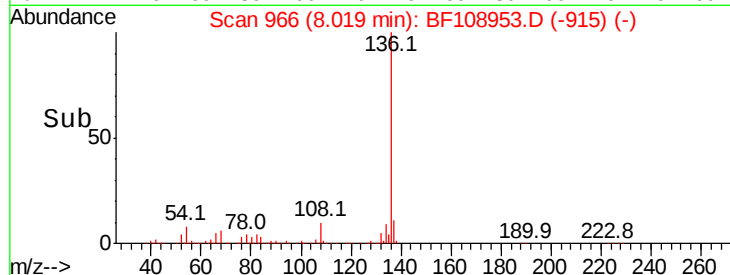


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion:	136	Resp:	686092
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.5	6.6	9.8
68	6.4	5.0	7.4

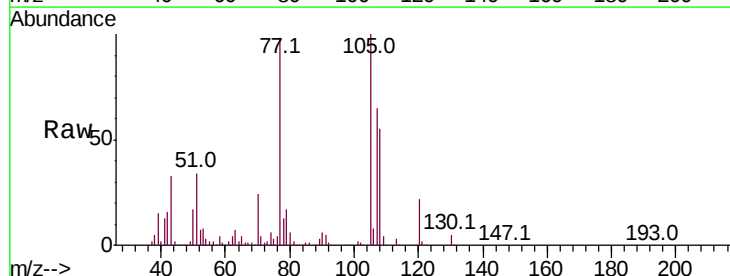


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

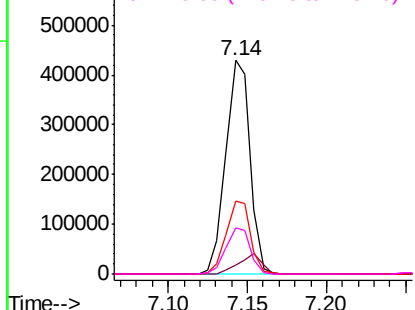
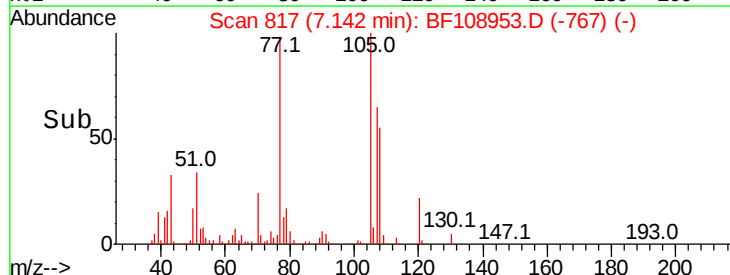


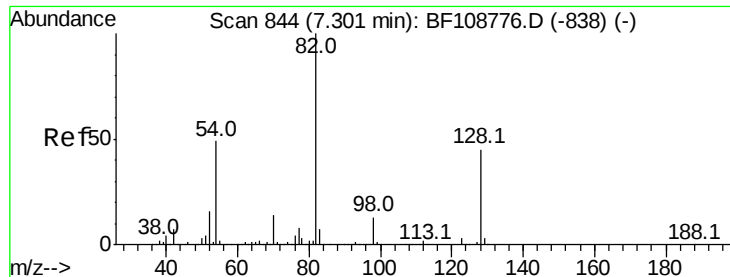
#22
Acetophenone
Concen: 29.249 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion:	105	Resp:	455439
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	34.1	22.3	33.5#
120	21.6	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 66.602 ng

RT: 7.30 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

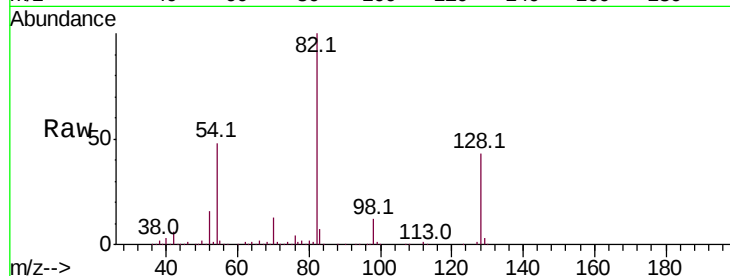
Tot Ion: 82 Resp: 730174

Ion Ratio Lower Upper

82 100

128 42.9 36.1 54.1

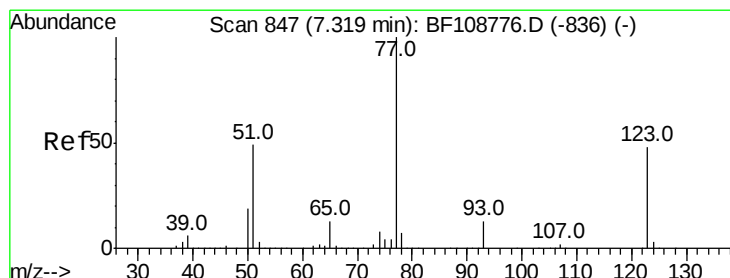
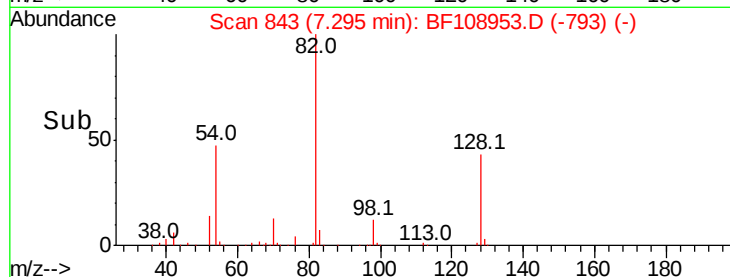
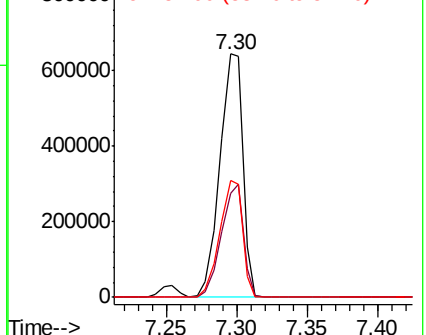
54 47.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 30.969 ng

RT: 7.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

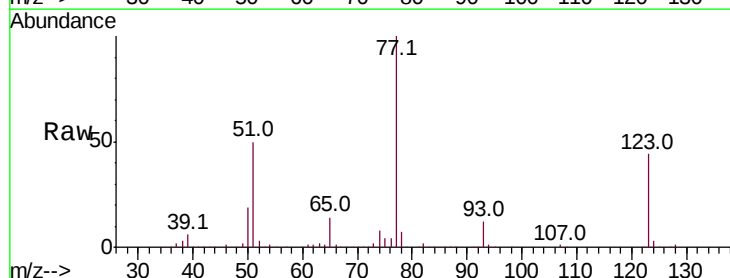
Tgt Ion: 77 Resp: 364292

Ion Ratio Lower Upper

77 100

123 44.3 37.9 56.9

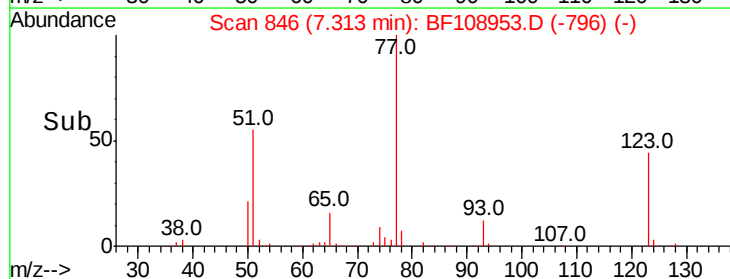
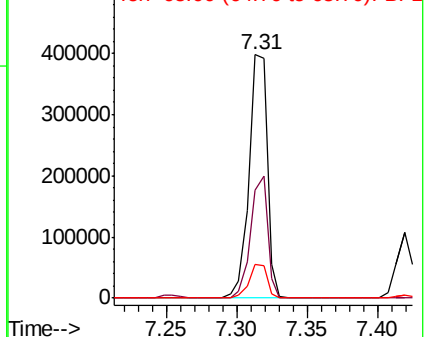
65 13.7 11.0 16.4

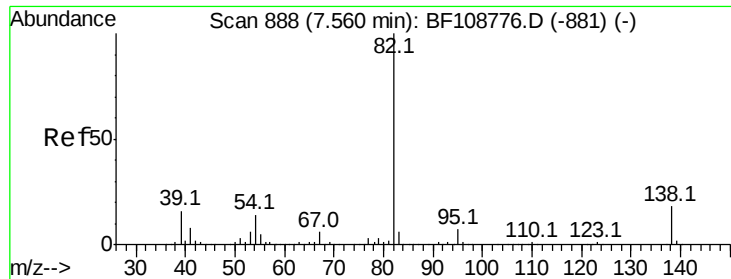


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 30.519 ng

RT: 7.56 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

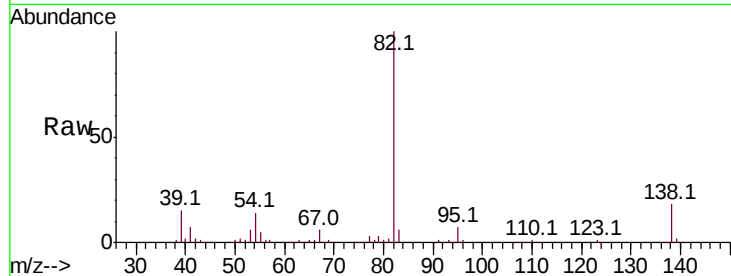
Tot Ion: 82 Resp: 667391

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

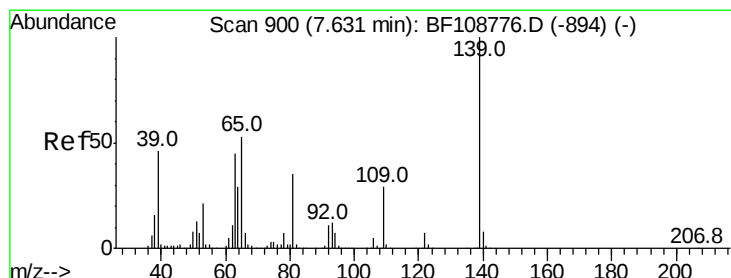
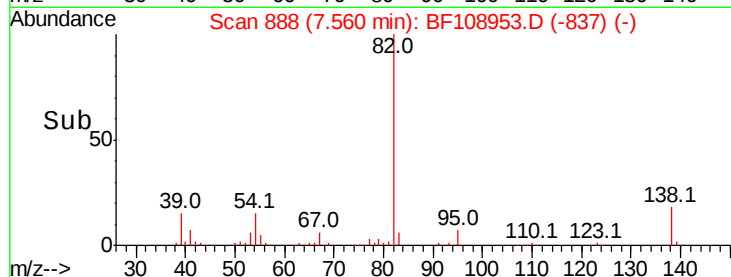
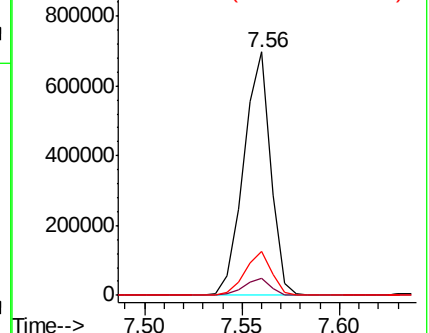
138 17.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.089 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

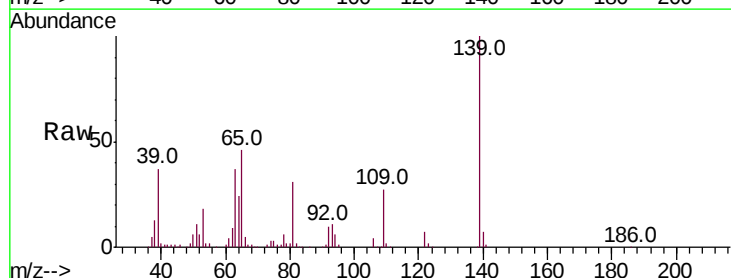
Tgt Ion: 139 Resp: 176521

Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

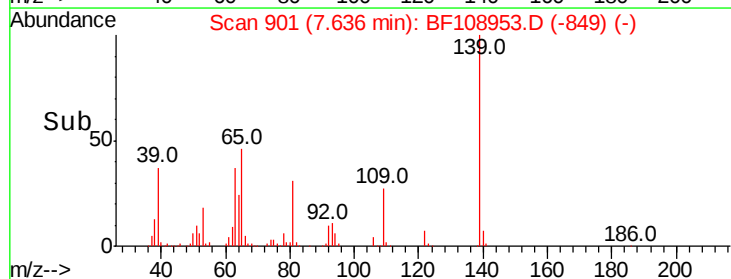
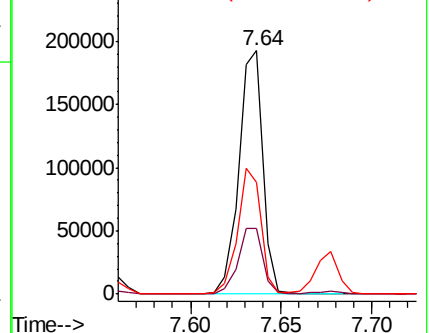
65 45.9 40.5 60.7

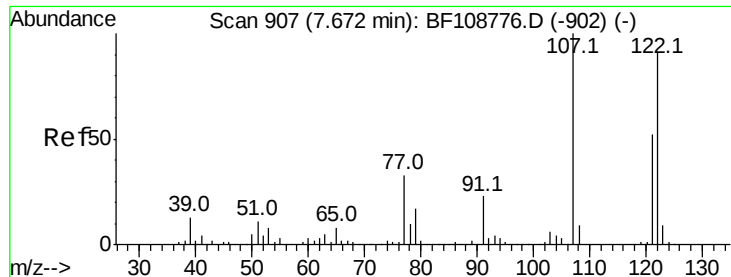


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

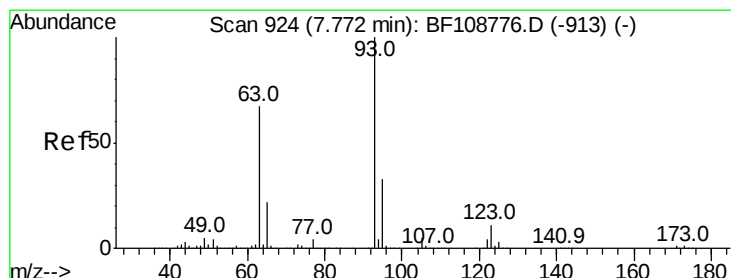
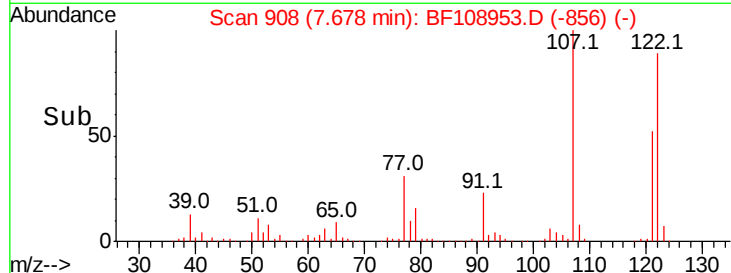
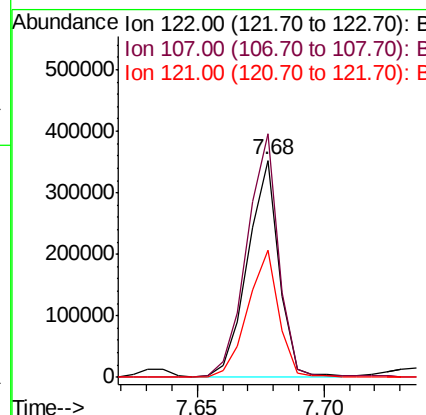
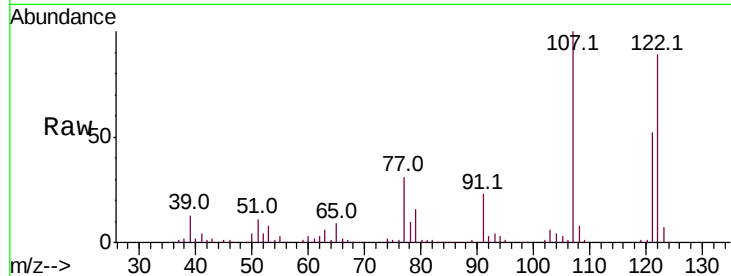
Ion 65.00 (64.70 to 65.70): BF1





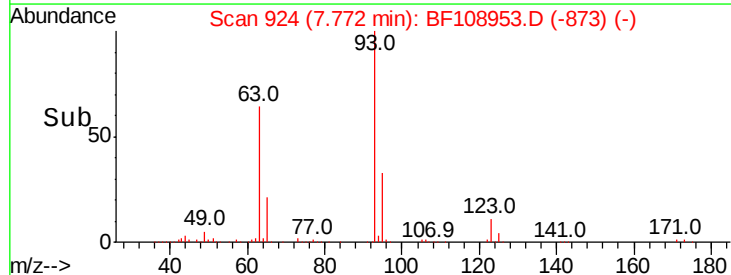
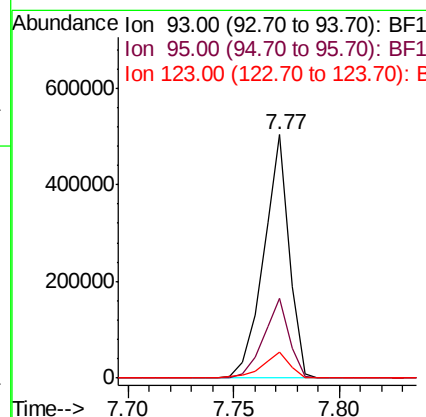
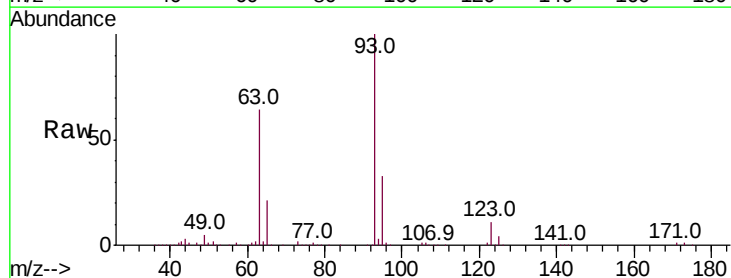
#27
 2,4-Dimethylphenol
 Concen: 32.584 ng
 RT: 7.68 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

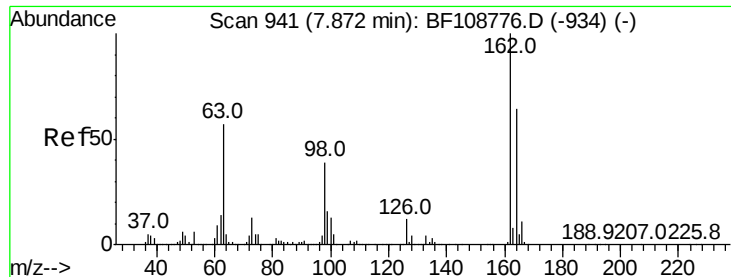
Tot Ion:122 Resp: 306645
 Ion Ratio Lower Upper
 122 100
 107 112.2 91.2 136.8
 121 58.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.774 ng
 RT: 7.77 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion: 93 Resp: 420698
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 10.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 30.330 ng

RT: 7.88 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

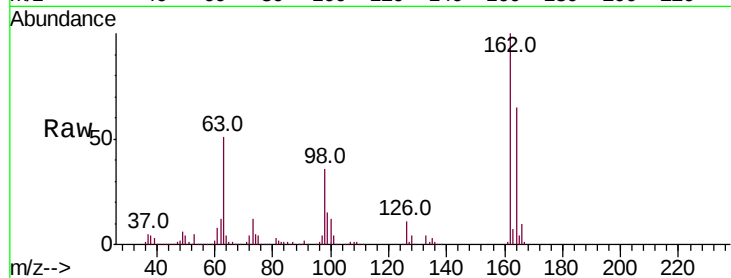
Tot Ion:162 Resp: 294321

Ion Ratio Lower Upper

162 100

164 64.8 42.7 82.7

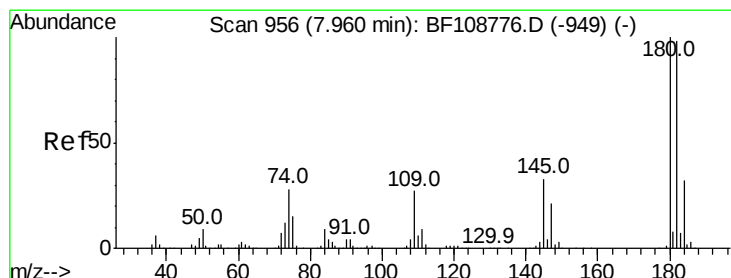
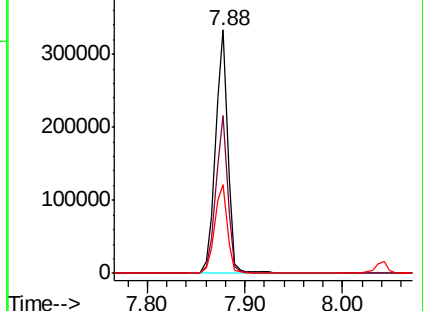
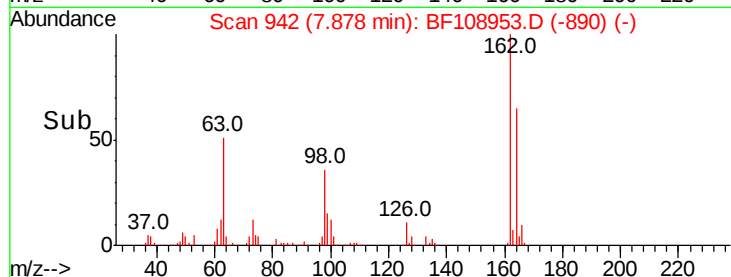
98 36.4 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 28.342 ng

RT: 7.96 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

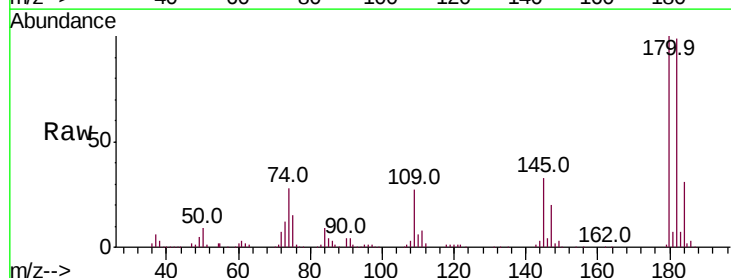
Tgt Ion:180 Resp: 298060

Ion Ratio Lower Upper

180 100

182 98.6 76.8 115.2

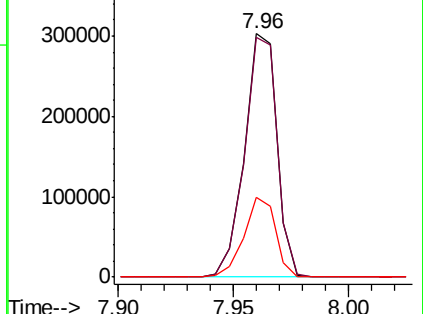
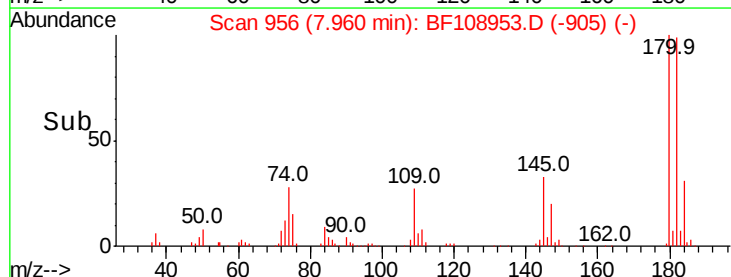
145 32.5 26.5 39.7

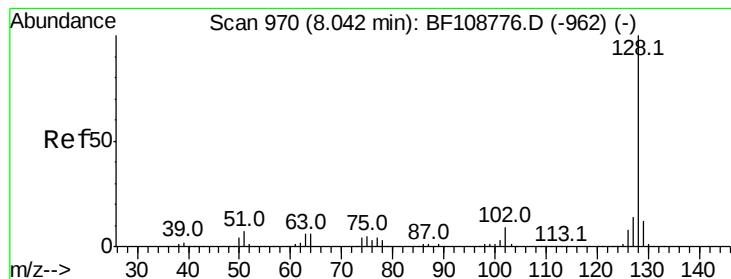


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 31.287 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

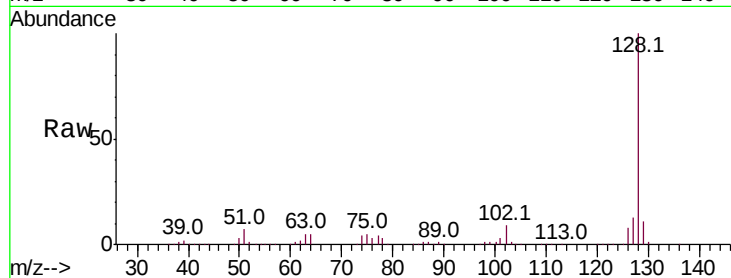
Tot Ion:128 Resp: 965749

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

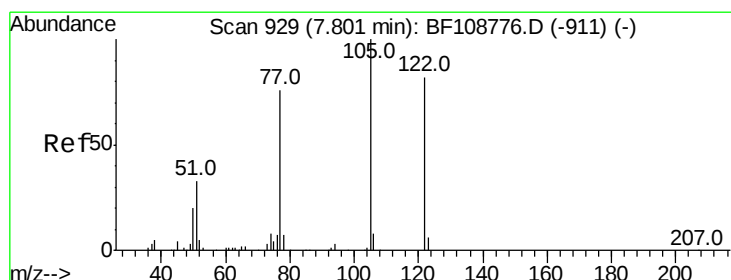
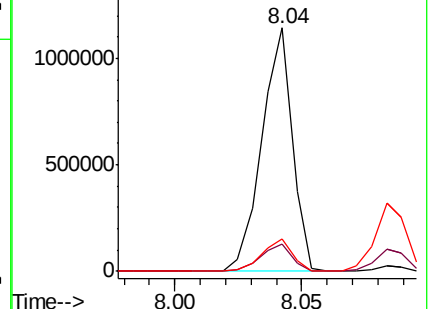
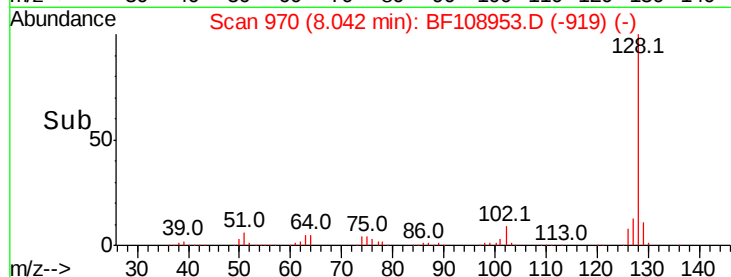
127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.809 ng

RT: 7.75 min Scan# 920

Delta R.T. -0.05 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

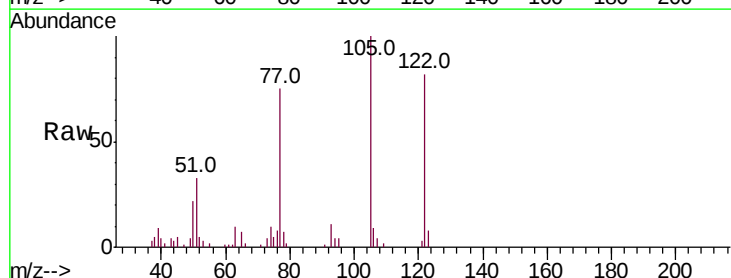
Tgt Ion:122 Resp: 40871

Ion Ratio Lower Upper

122 100

105 121.6 101.1 141.1

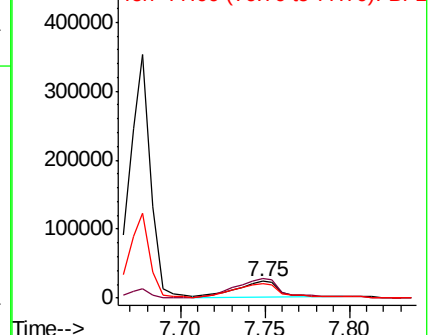
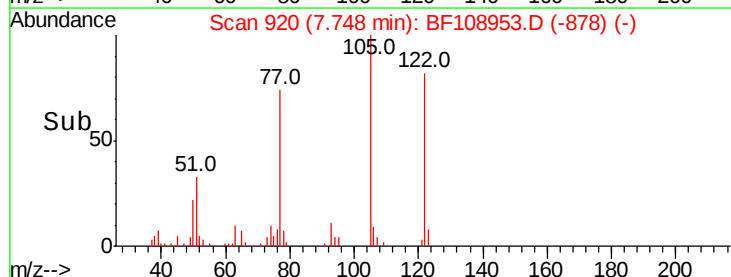
77 91.7 70.7 110.7

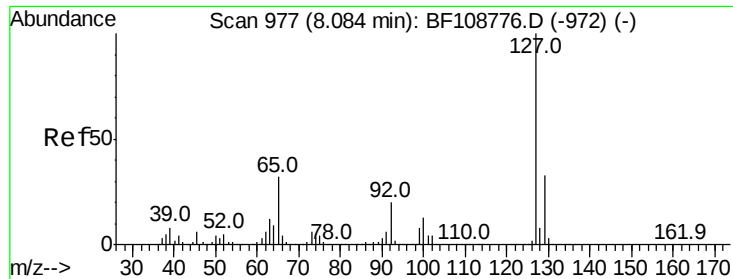


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

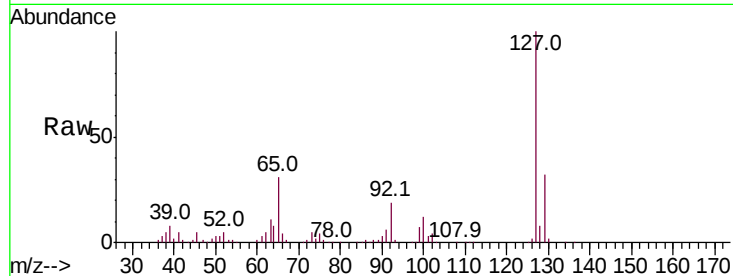
Ion 77.00 (76.70 to 77.70): BF1



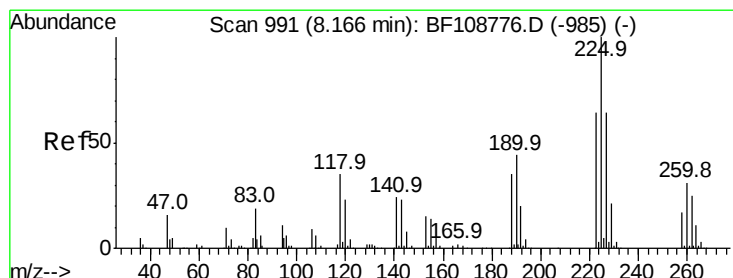
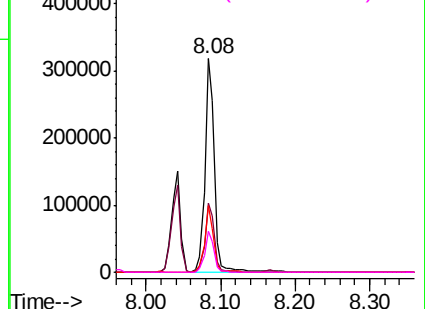
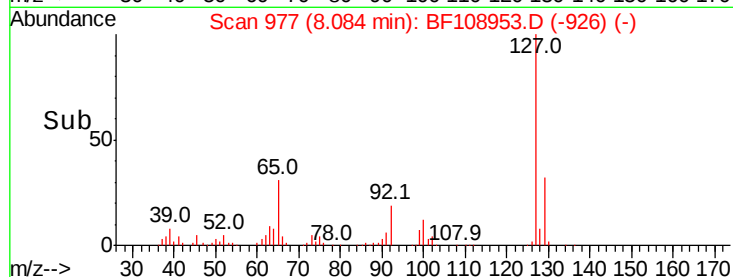


#33
4-Chloroaniline
Concen: 20.197 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion:	127	Resp:	286325
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	31.1	25.0	37.4
92	19.1	15.2	22.8

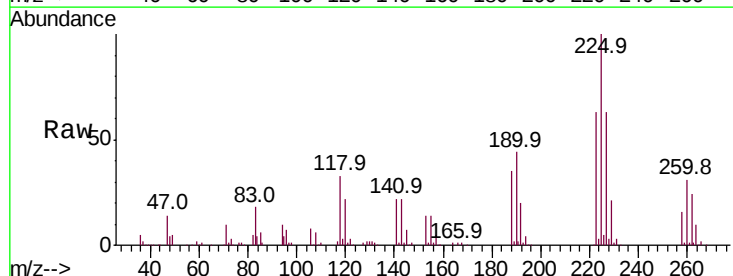


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

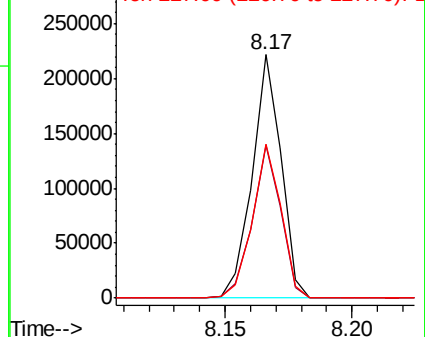
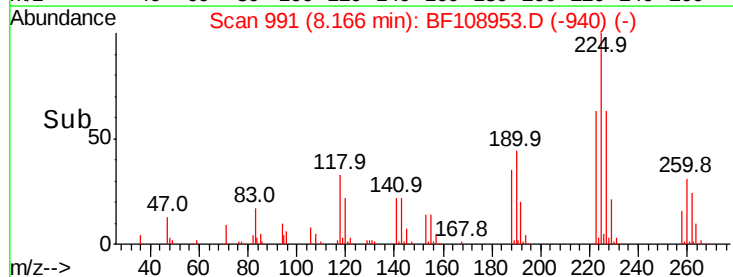


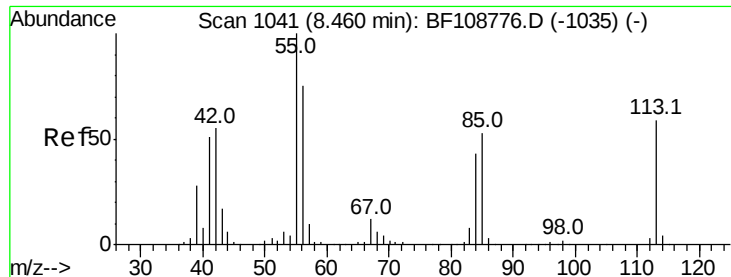
#34
Hexachlorobutadiene
Concen: 27.971 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion:	225	Resp:	175730
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.1	51.9	77.9



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: 26.988 ng/mL

RT: 8.44 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

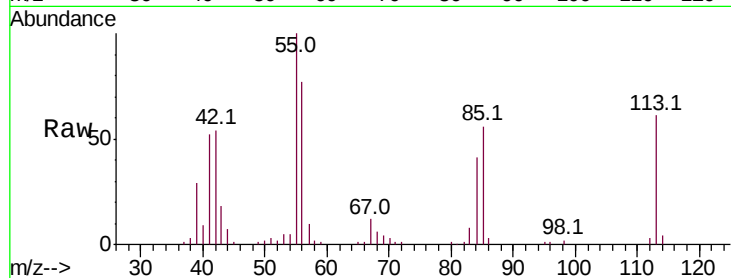
Tot Ion: 113 Resp: 88745

Ion Ratio Lower Upper

113 100

55 164.0 163.3 203.3

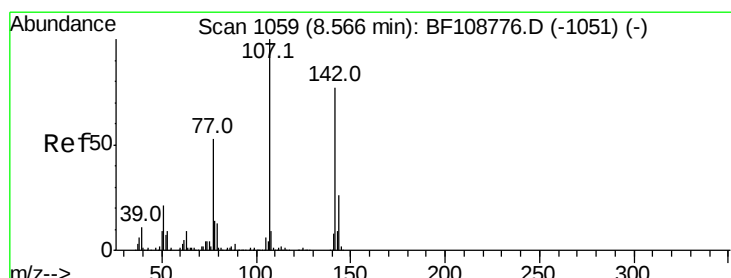
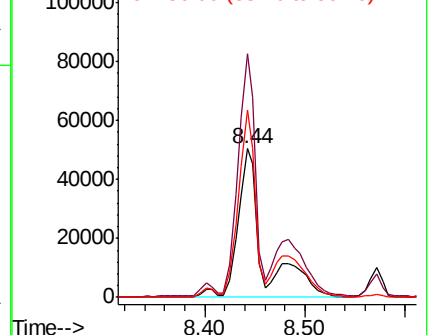
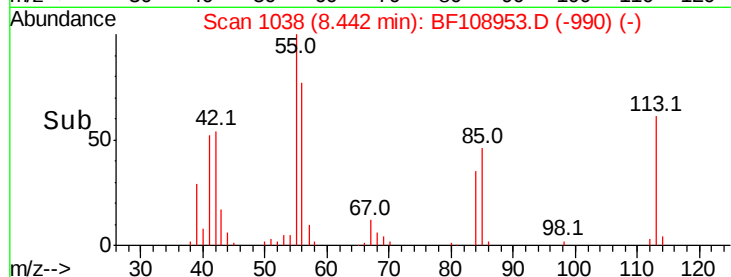
56 126.3 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 29.648 ng/mL

RT: 8.57 min Scan# 1060

Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

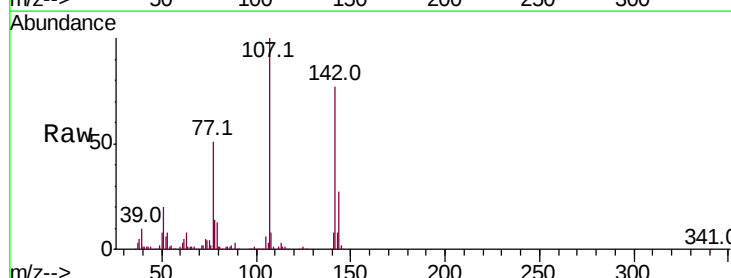
Tgt Ion: 107 Resp: 306491

Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

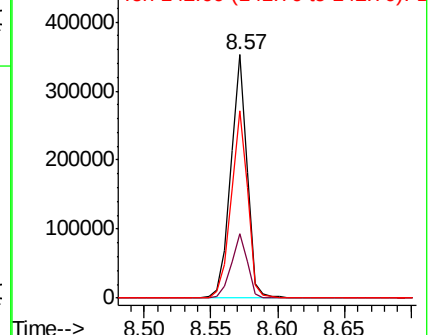
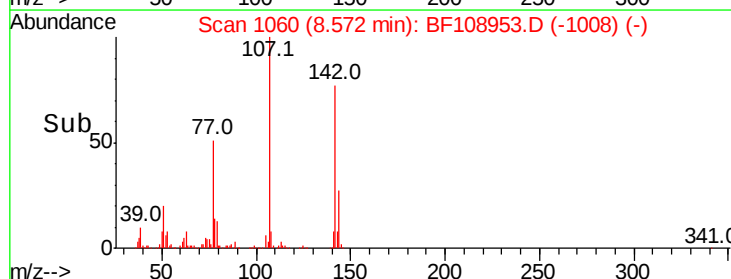
142 76.8 62.0 93.0

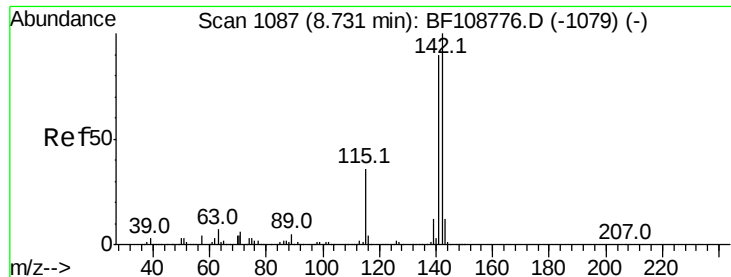


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

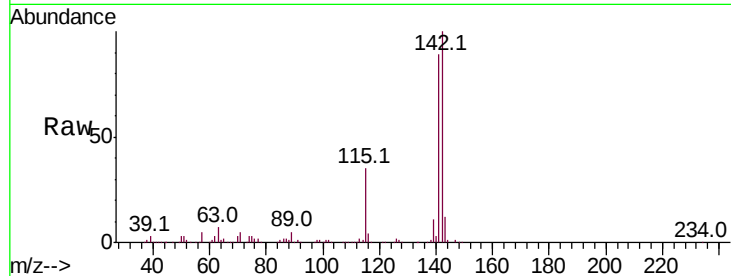
Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 32.072 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	34.8	26.1	39.1

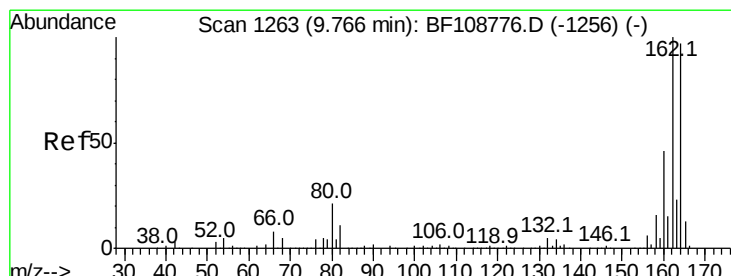
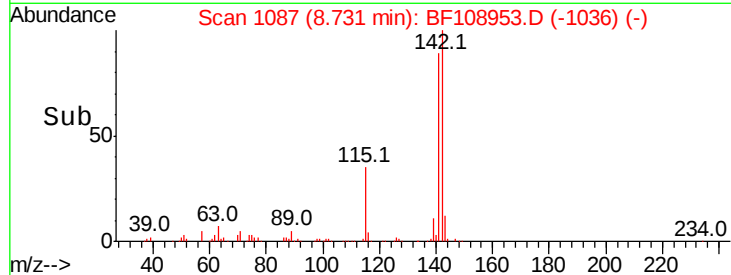
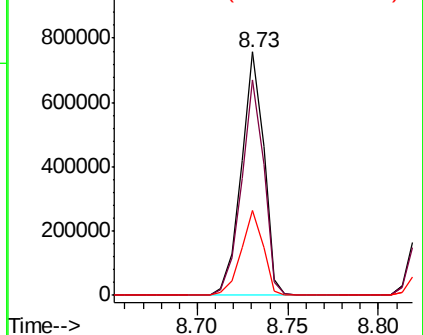


Abundance

Ion 142.00 (141.70 to 142.70): E

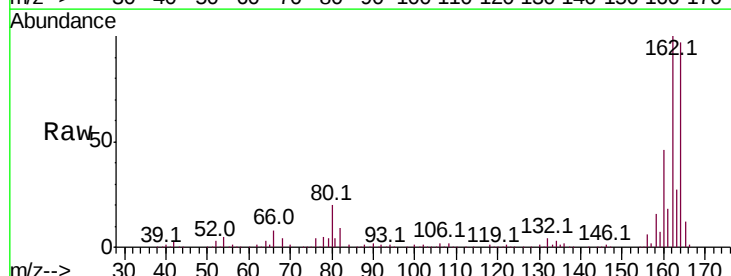
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	47.0	38.3	57.5

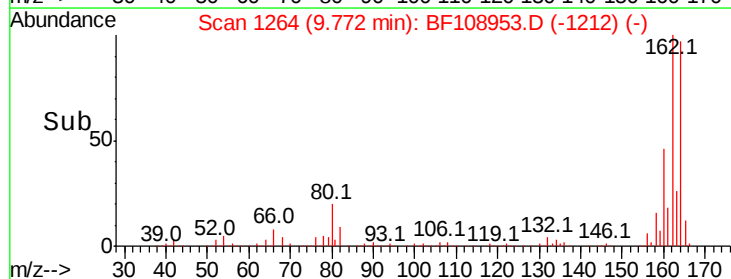
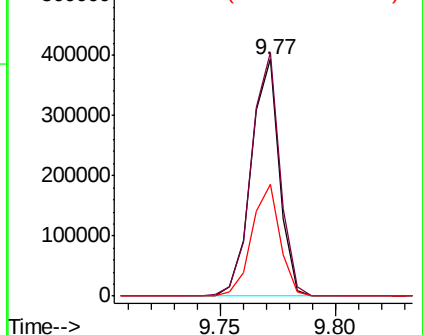


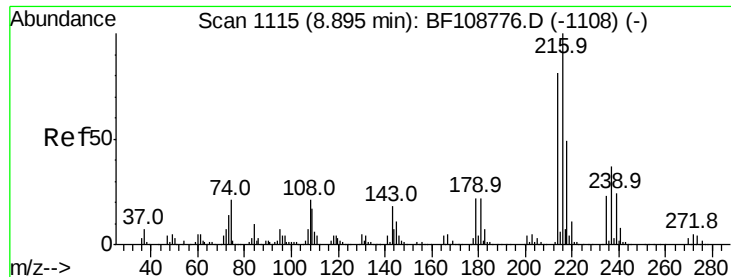
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

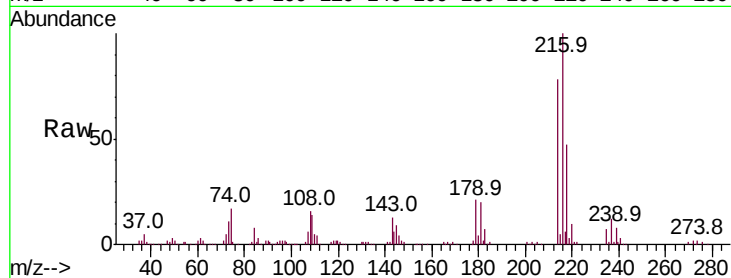
Ion 160.00 (159.70 to 160.70): E



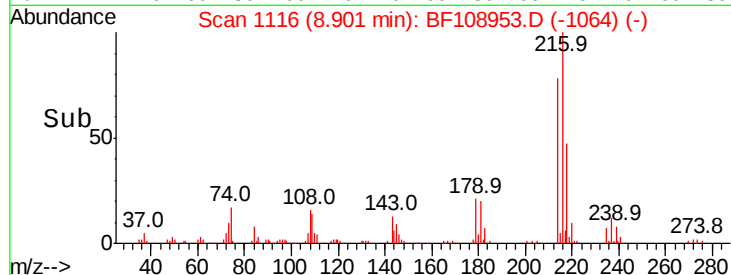
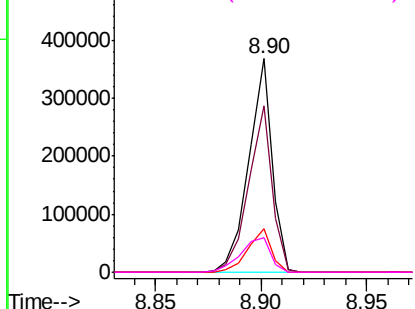


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.492 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion:	216	Resp:	285839
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.6	18.1	27.1
108	20.8	17.2	25.8

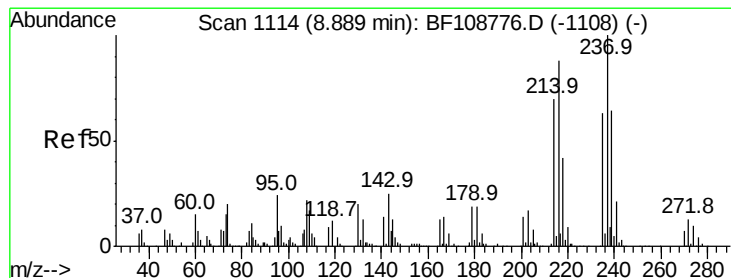


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

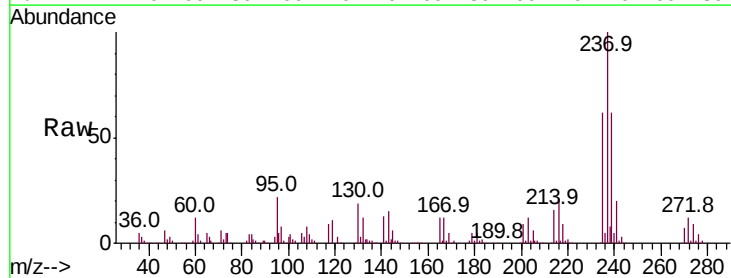
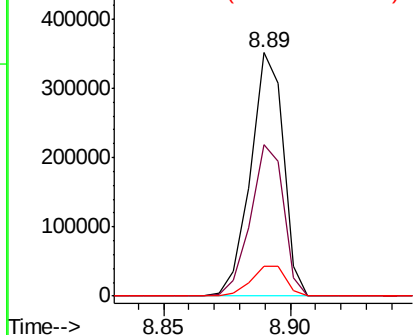


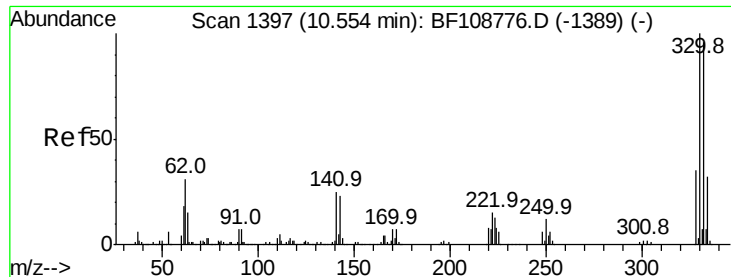
#40
 Hexachlorocyclopentadiene
 Concen: 62.826 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion:	237	Resp:	317091
Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.8	84.8
272	12.2	0.0	33.3



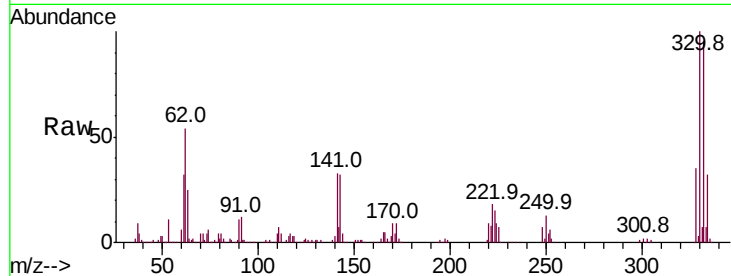
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



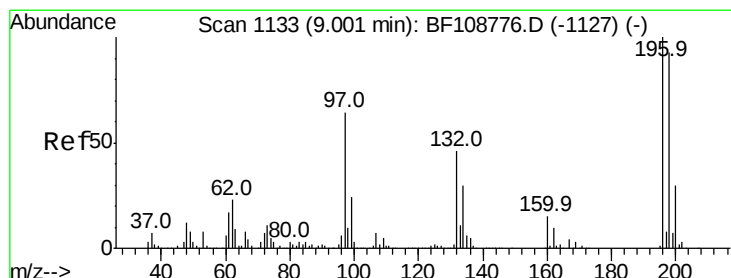
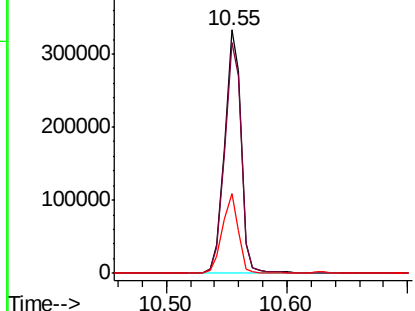
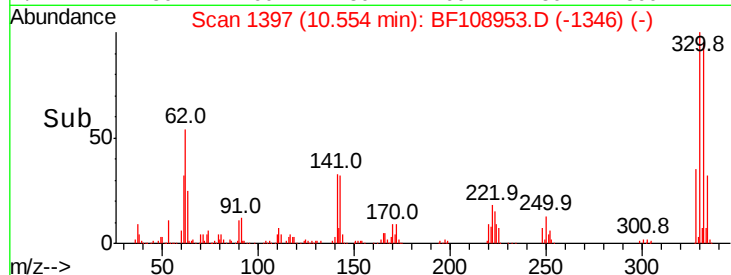


#41
 2,4,6-Tribromophenol
 Concen: 98.183 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.5	29.9	44.9

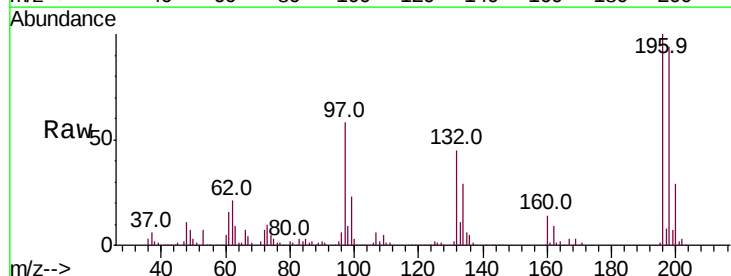


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

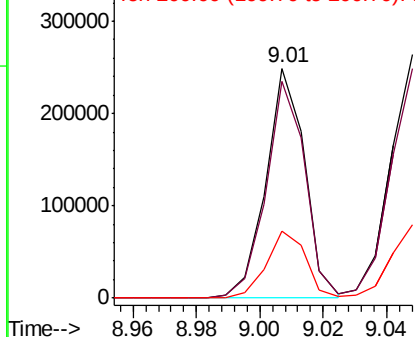
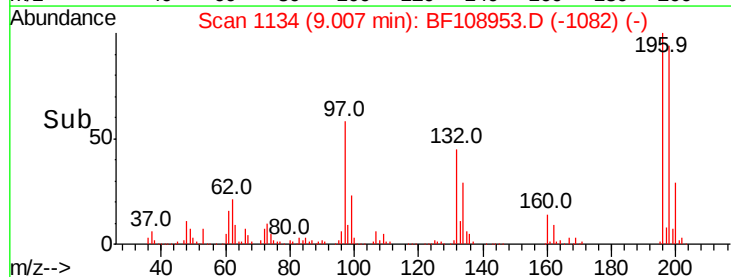


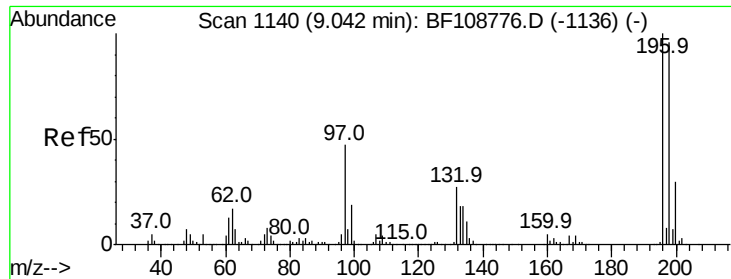
#42
 2,4,6-Trichlorophenol
 Concen: 31.083 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	29.0	24.5	36.7



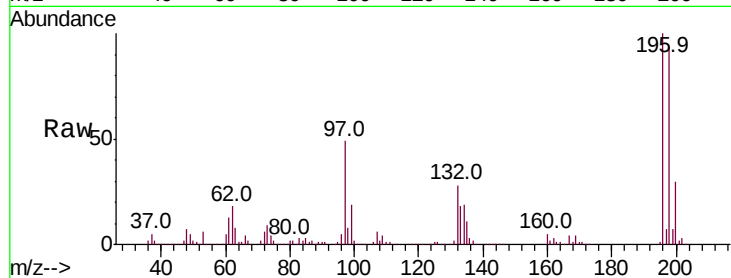
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 32.341 ng
RT: 9.05 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion:	196	Resp:	229082
Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	112.0
97	49.3	42.9	64.3
132	28.5	26.3	39.5



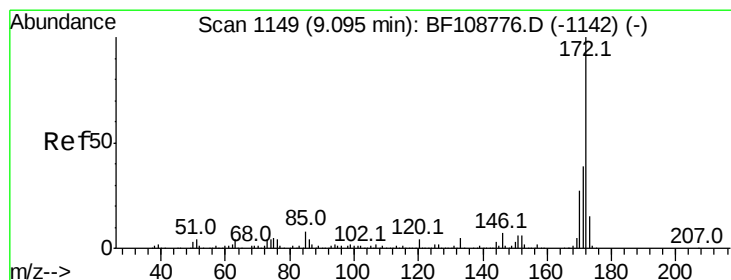
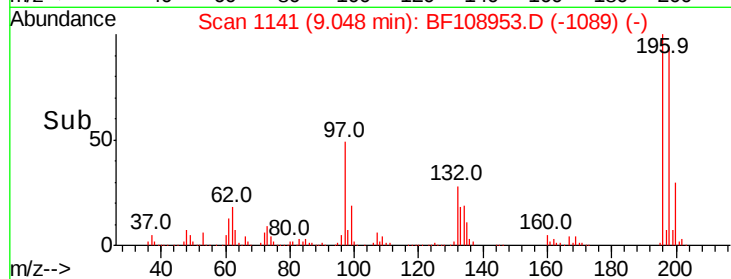
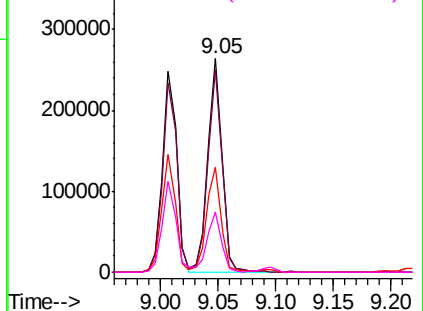
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

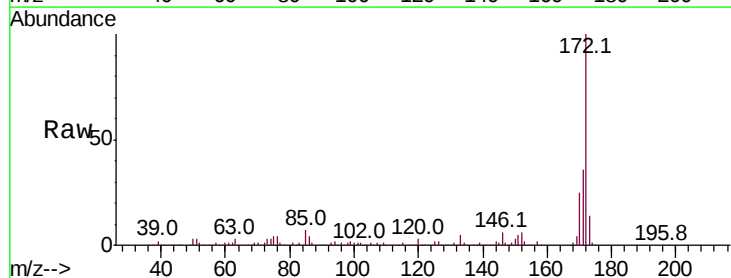
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 62.186 ng
RT: 9.10 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion:	172	Resp:	1223368
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.6	19.6	29.4

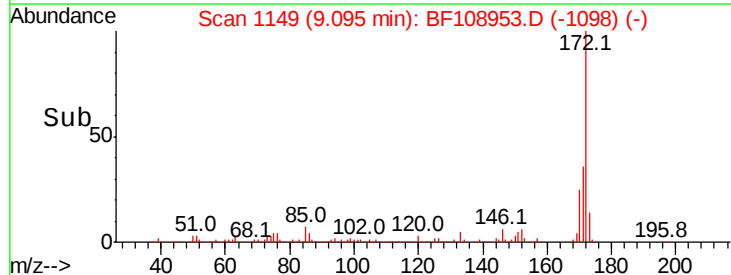
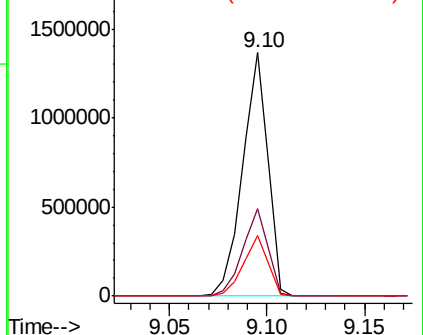


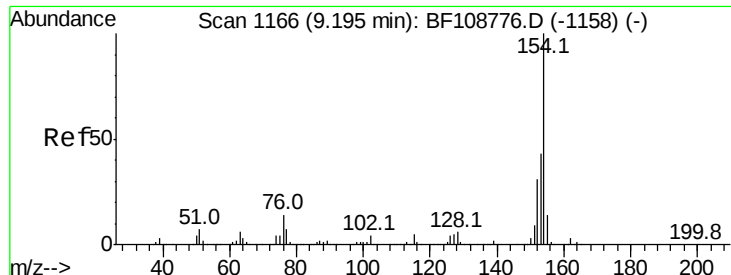
Abundance

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





#45

1,1'-Biphenyl

Concen: 30.024 ng

RT: 9.20 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

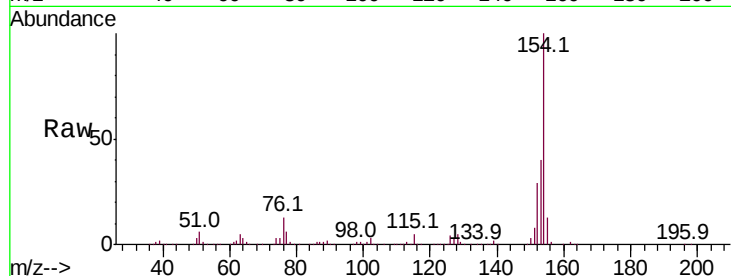
Tot Ion:154 Resp: 775742

Ion Ratio Lower Upper

154 100

153 40.1 21.3 61.3

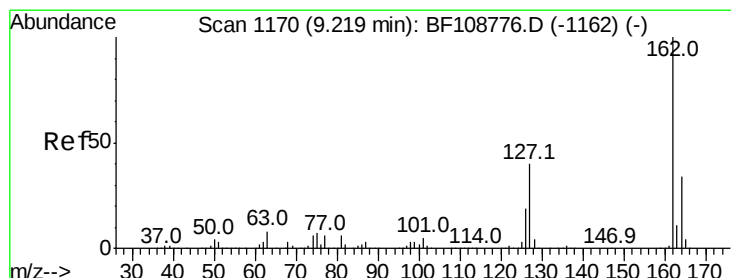
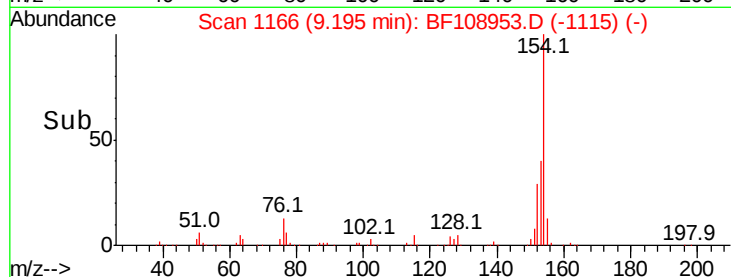
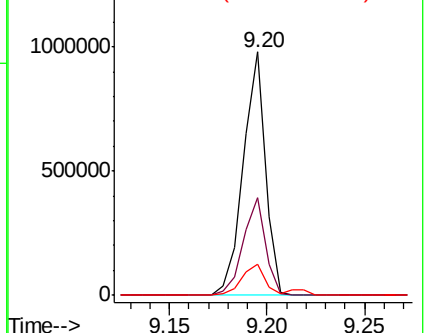
76 12.6 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 29.004 ng

RT: 9.22 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

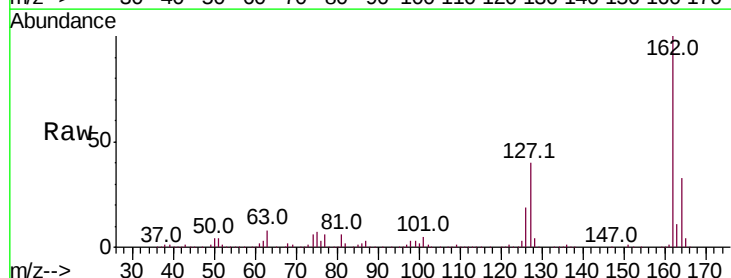
Tgt Ion:162 Resp: 606078

Ion Ratio Lower Upper

162 100

127 39.5 33.9 50.9

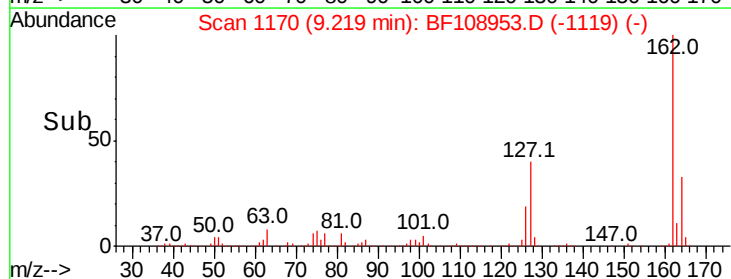
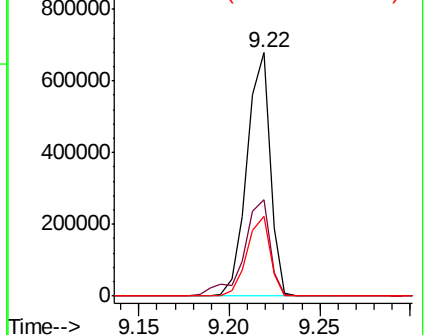
164 33.0 26.5 39.7

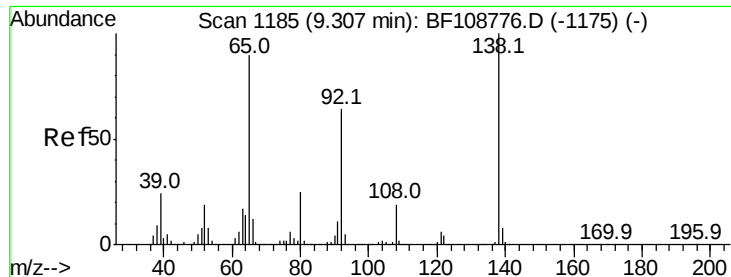


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

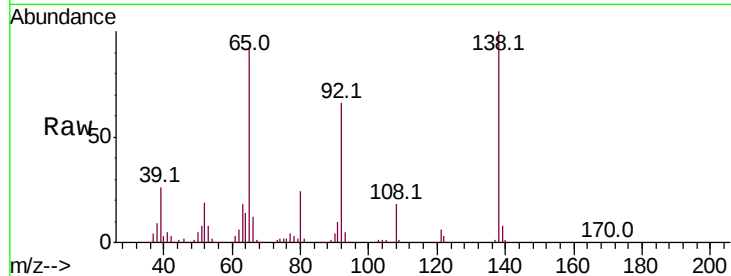
Ion 164.00 (163.70 to 164.70): E



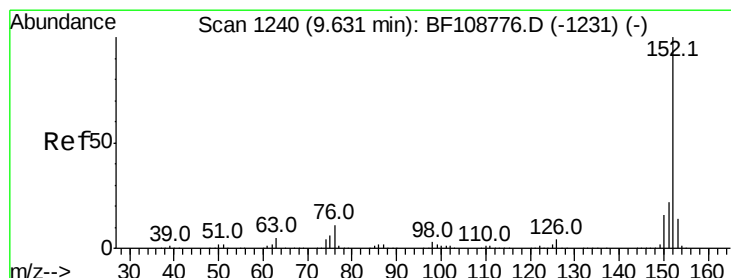
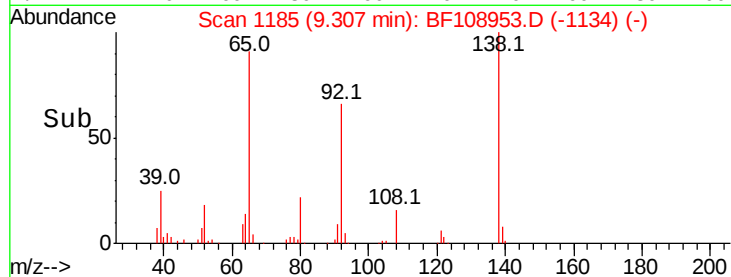
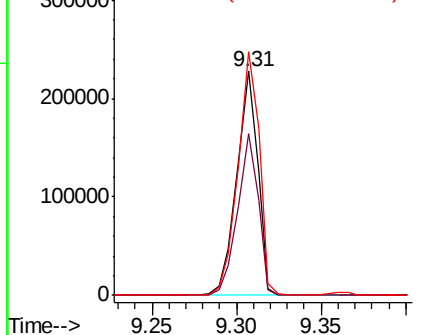


#47
2-Nitroaniline
Concen: 34.447 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.0	55.8	83.6
138	108.7	91.2	136.8

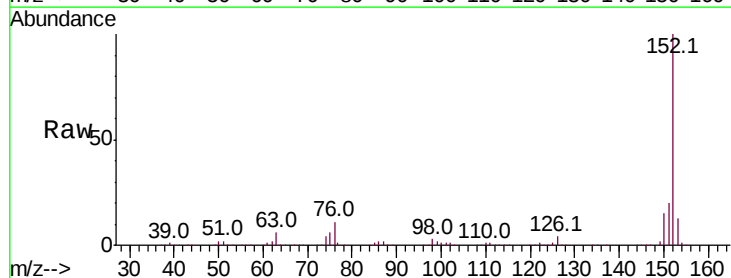


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

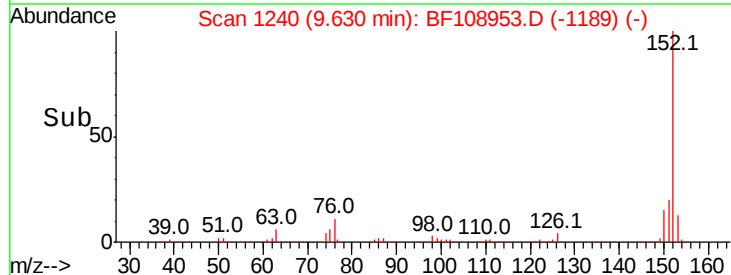
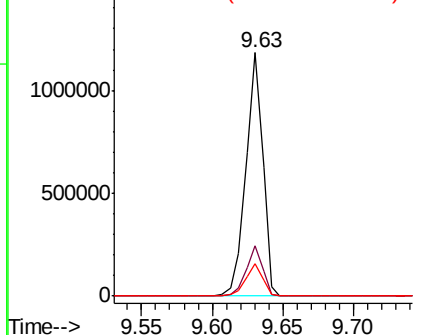


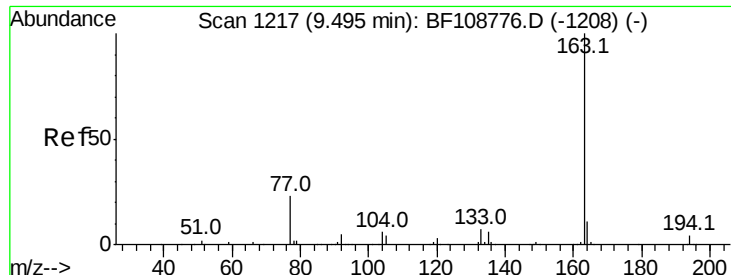
#48
Acenaphthylene
Concen: 31.874 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1



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





#49

Dimethylphthalate

Concen: 44.383 ng

RT: 9.50 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

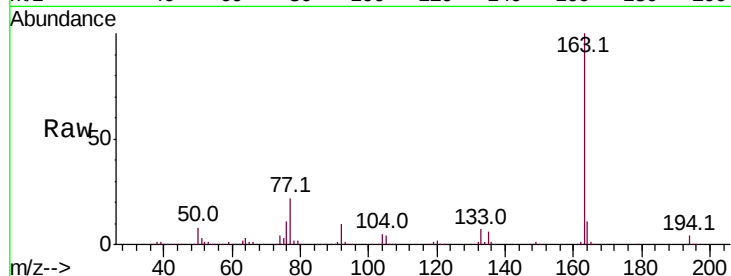
Tot Ion:163 Resp: 1041842

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

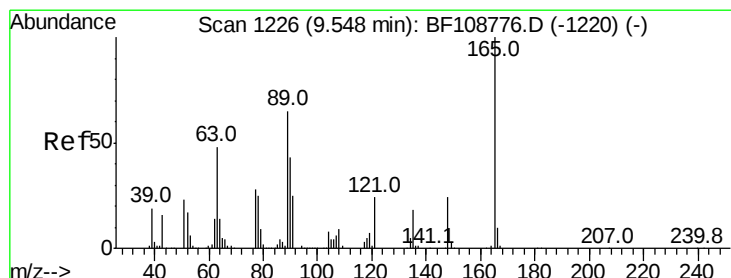
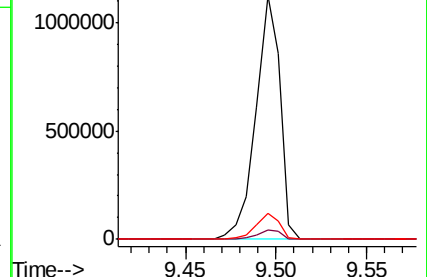
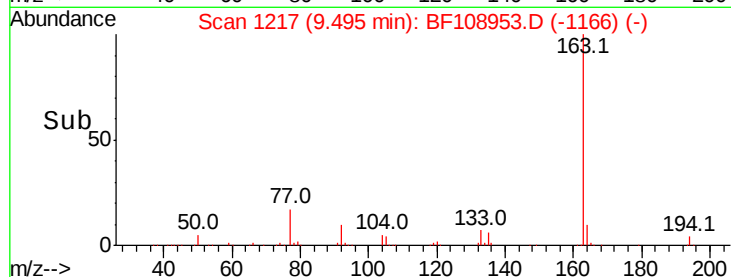
164 10.6 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 35.932 ng

RT: 9.55 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

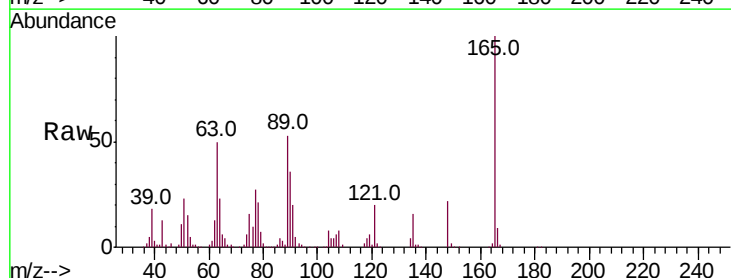
Tgt Ion:165 Resp: 160722

Ion Ratio Lower Upper

165 100

63 50.0 44.7 67.1

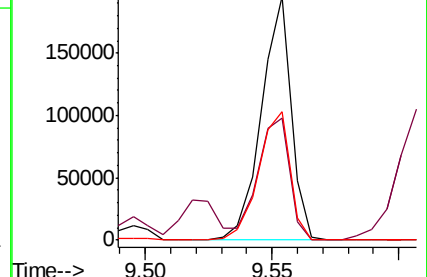
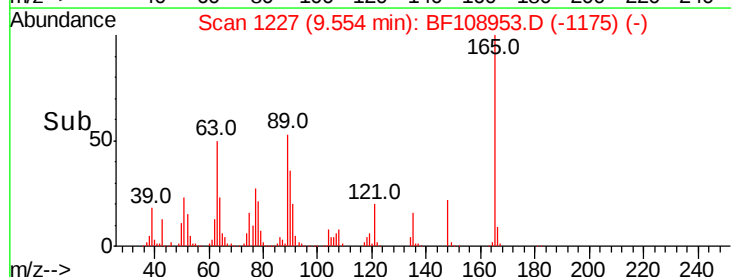
89 52.7 44.0 66.0

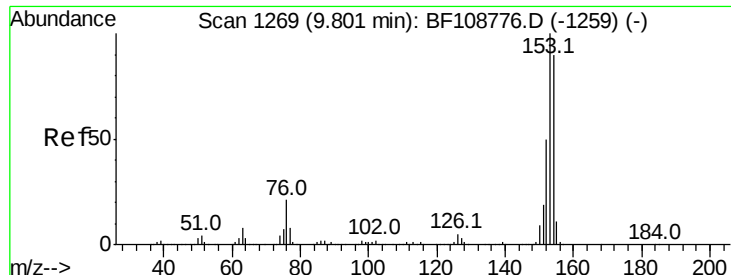


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 31.974 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

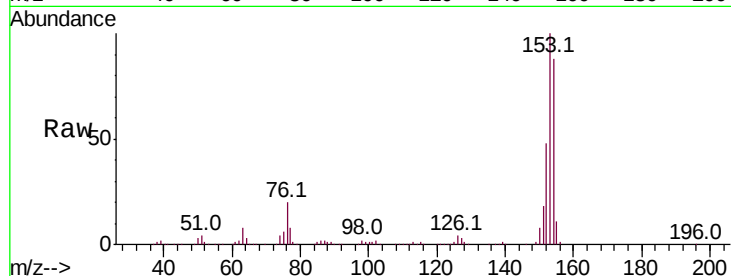
Tot Ion:154 Resp: 616285

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

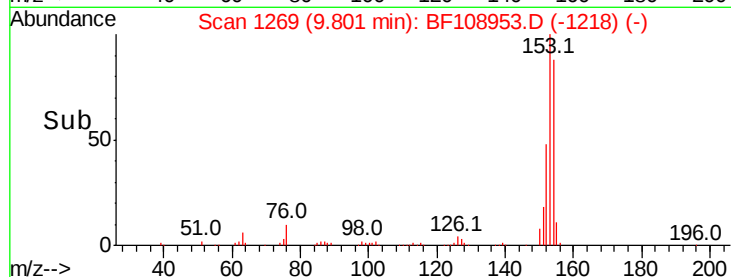
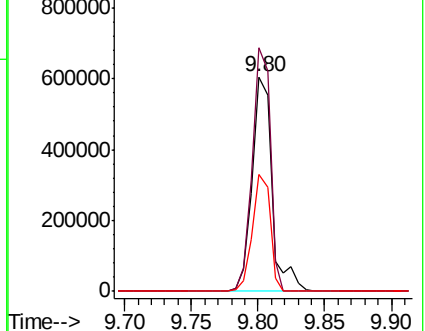
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.640 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

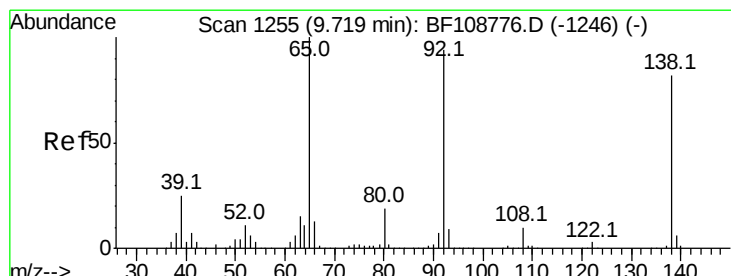
Tgt Ion:138 Resp: 147166

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

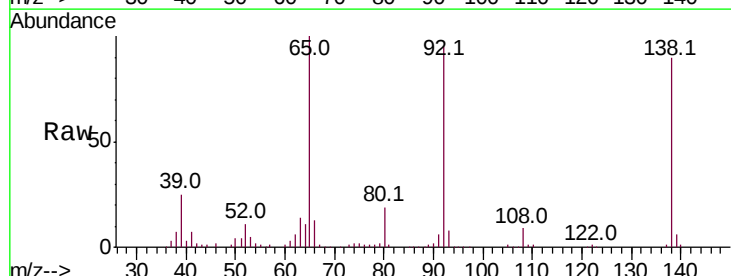
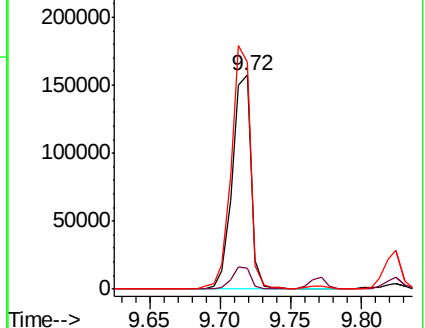
92 106.1 89.4 134.2

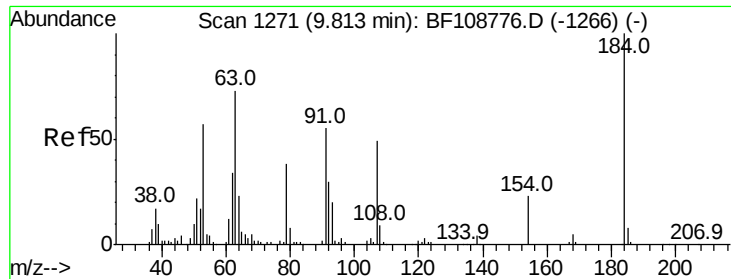


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

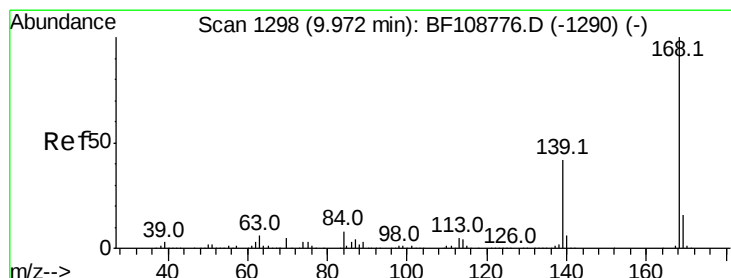
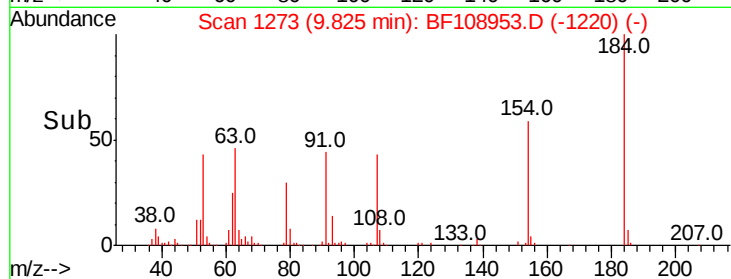
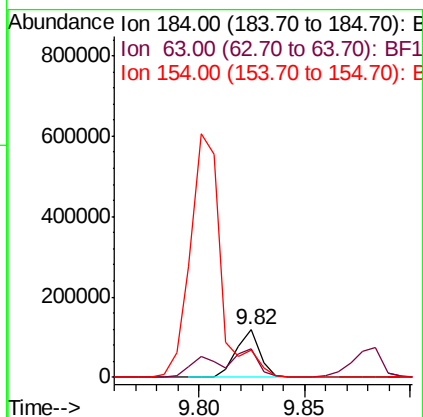
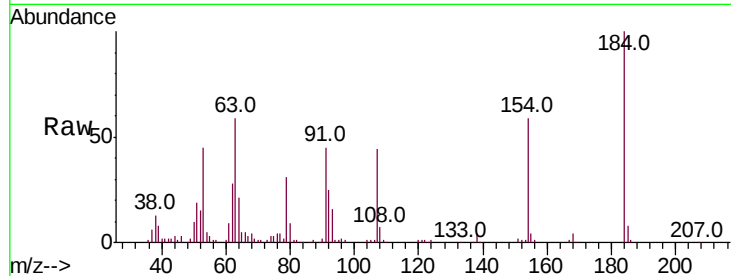
Ion 92.00 (91.70 to 92.70): BF1





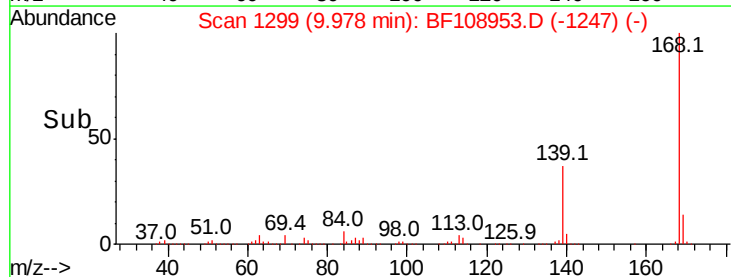
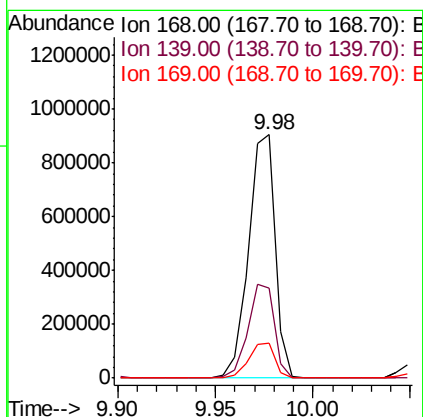
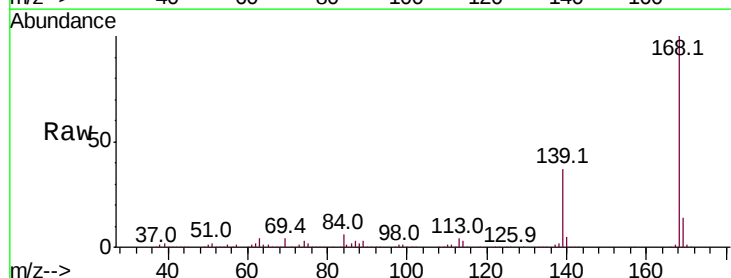
#53
2,4-Dinitrophenol
Concen: 59.256 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion:184 Resp: 92880
Ion Ratio Lower Upper
184 100
63 59.1 54.2 81.2
154 58.9 184.0 276.0#



#54
Dibenzofuran
Concen: 30.366 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

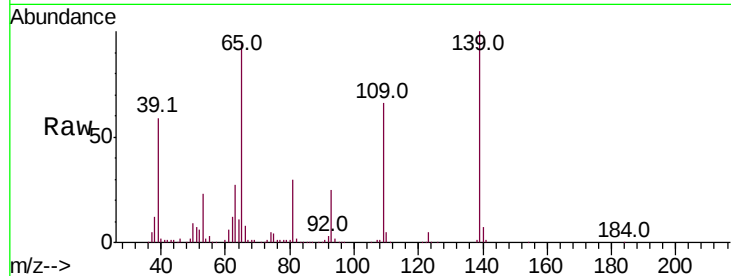
Tgt Ion:168 Resp: 853159
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 14.1 10.9 16.3





#55
4-Nitrophenol
Concen: 66.695 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.8	48.4	88.4
65	93.8	72.6	112.6

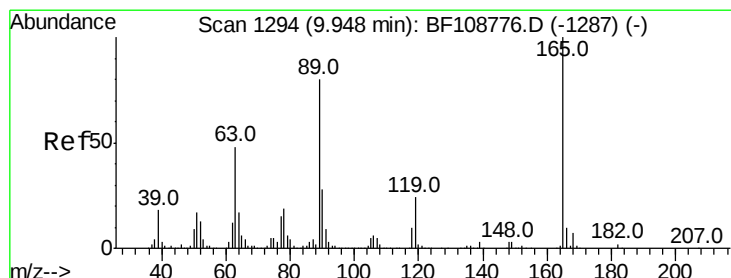
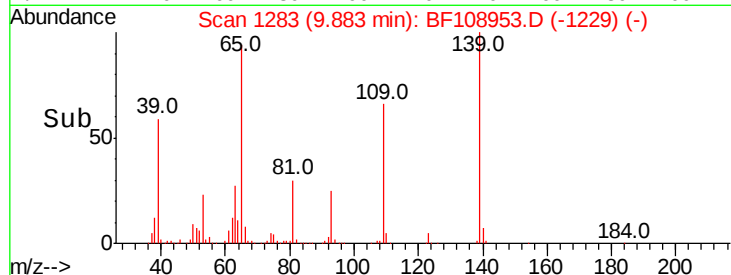
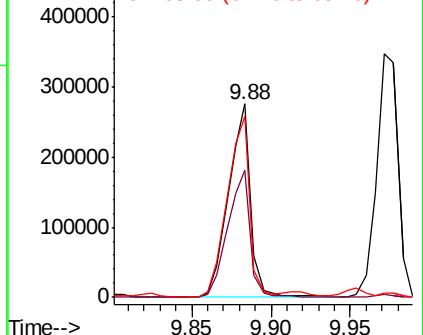


Abundance

Ion 139.00 (138.70 to 139.70): E

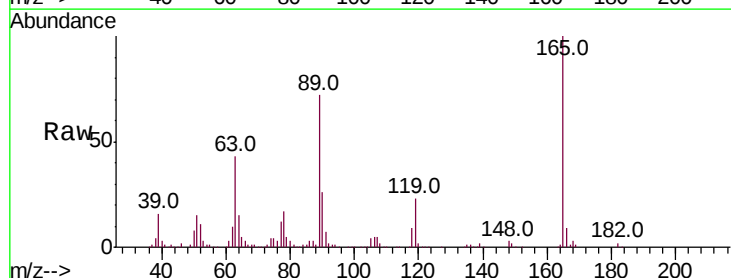
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 37.901 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.3	36.4	54.6
89	71.8	57.8	86.6
182	2.5	1.6	2.4#



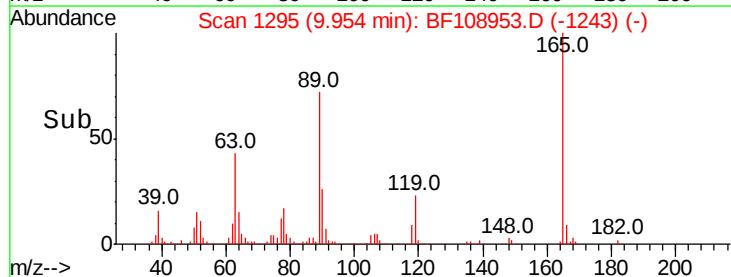
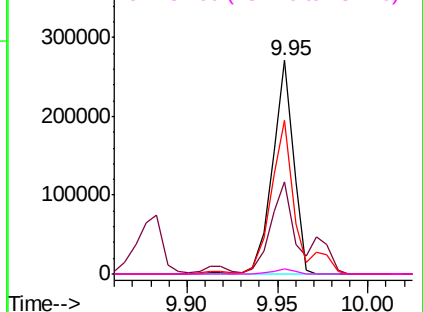
Abundance

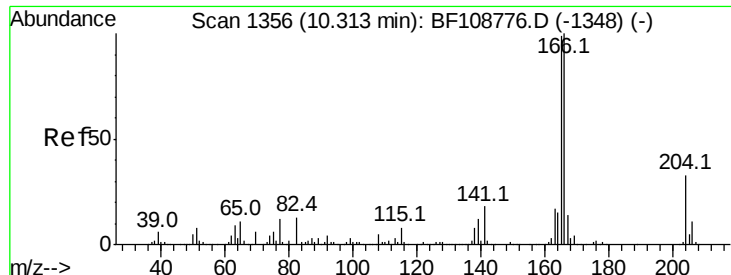
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

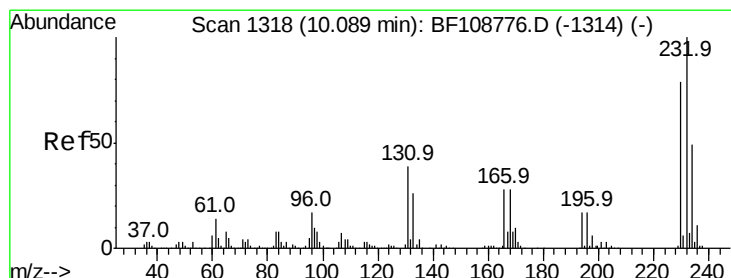
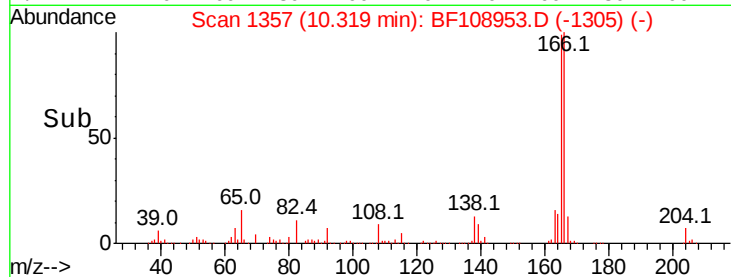
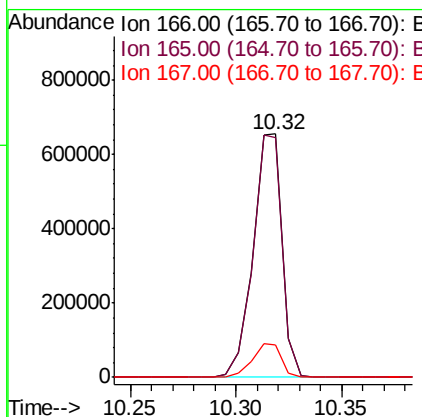
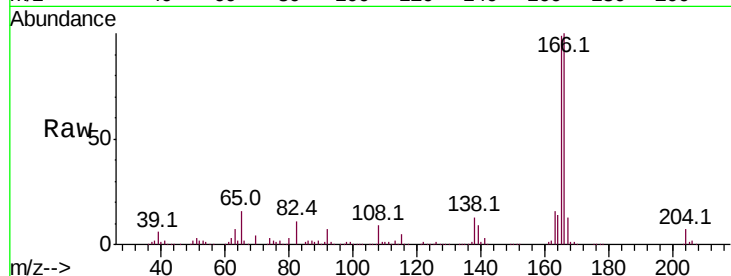
Ion 182.00 (181.70 to 182.70): E





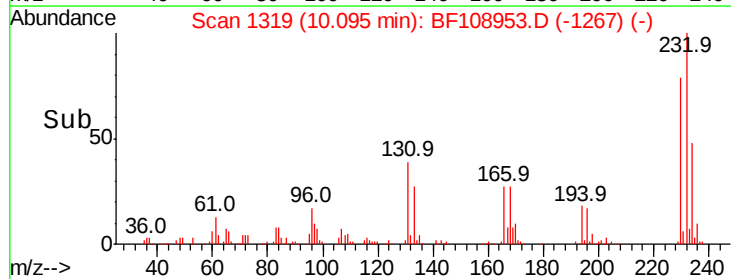
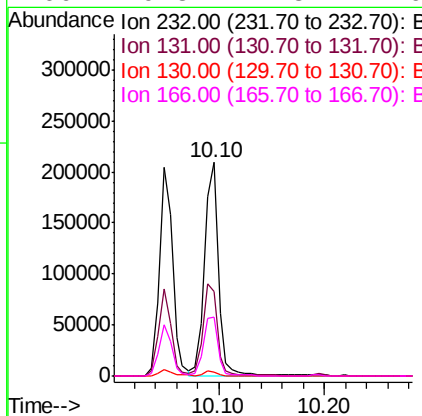
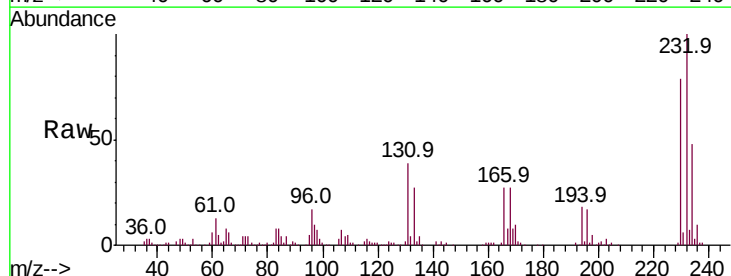
#57
Fluorene
 Concen: 34.732 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

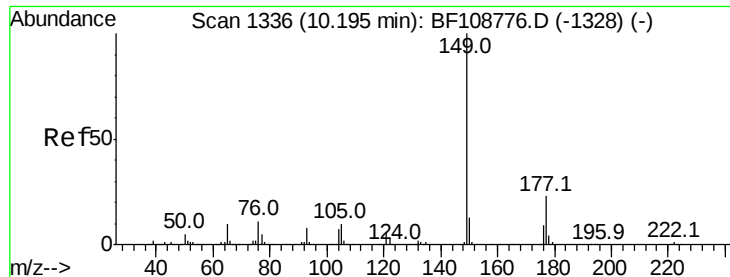
Tot Ion:	166	Resp:	626226
Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.2	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.520 ng
 RT: 10.10 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

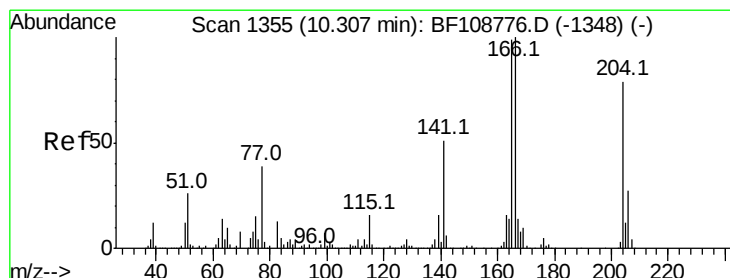
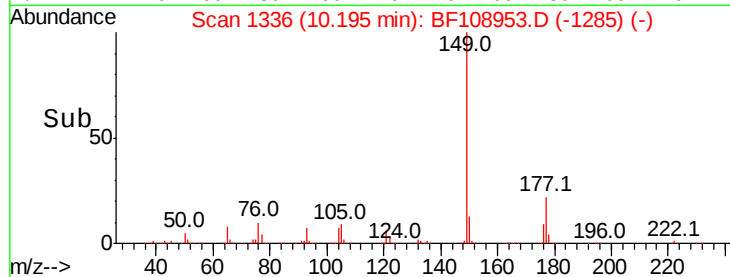
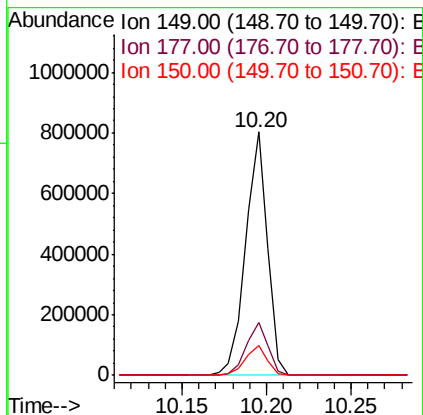
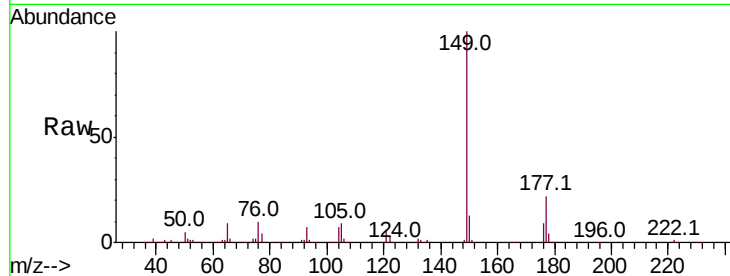
Tgt Ion:	232	Resp:	191470
Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	2.2	2.1	3.1
166	29.8	27.8	41.6





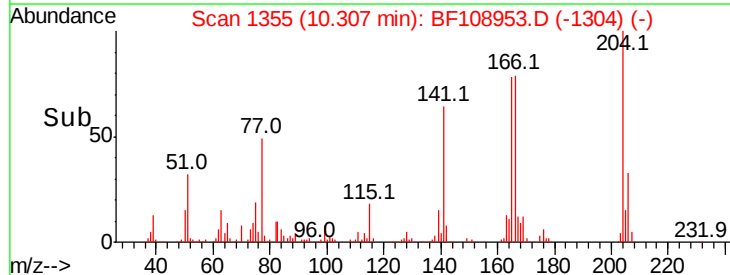
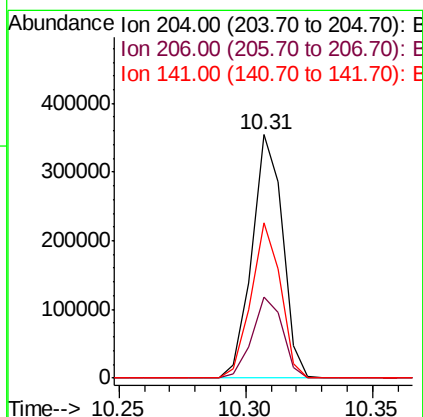
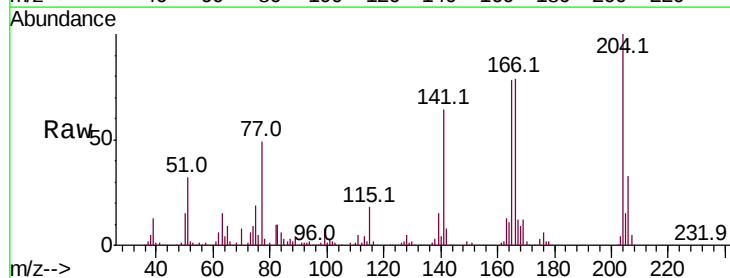
#59
Diethylphthalate
Concen: 29.904 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

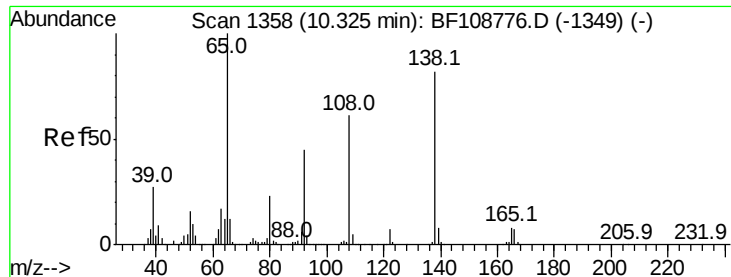
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.5	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 31.081 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

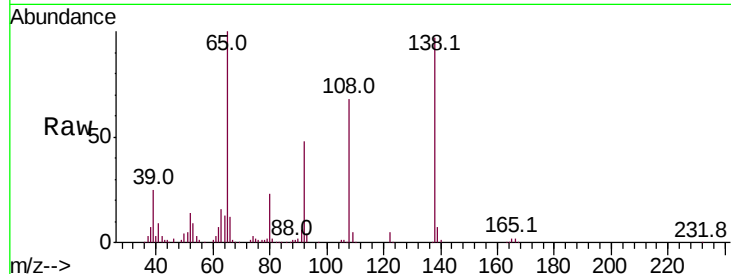
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	63.9	54.6	81.8



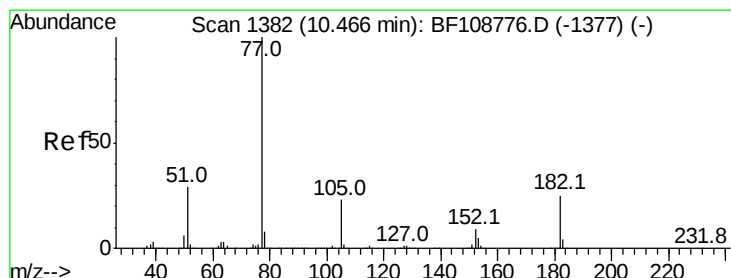
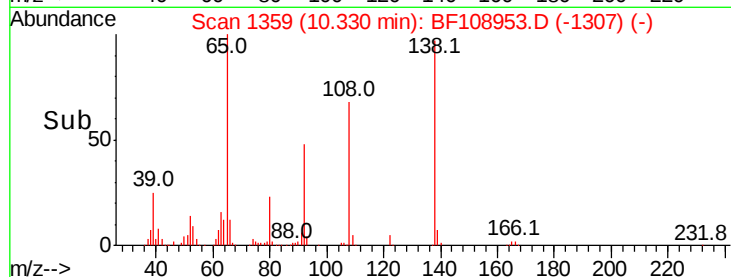
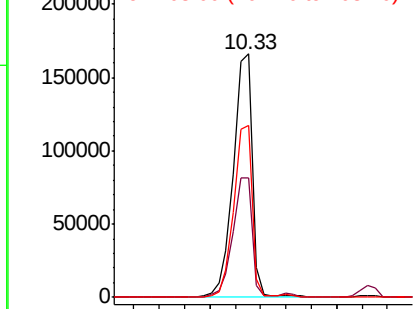


#61
4-Nitroaniline
Concen: 35.567 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion:138 Resp: 171555
Ion Ratio Lower Upper
138 100
92 49.3 30.2 70.2
108 70.4 52.5 92.5

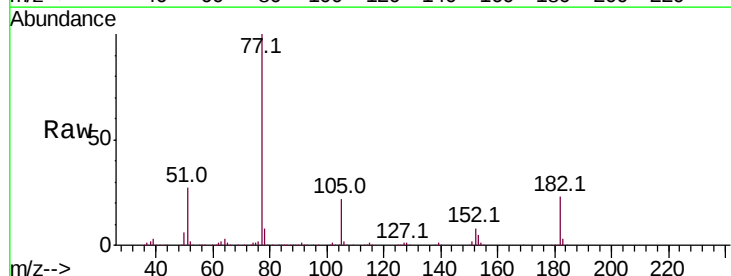


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

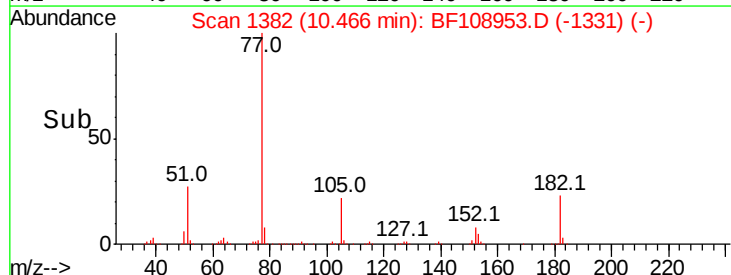
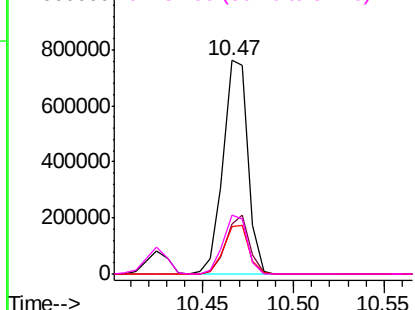


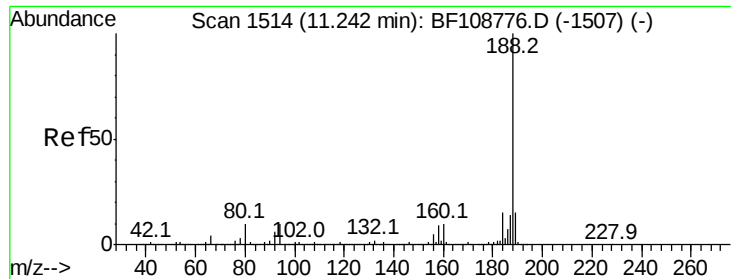
#62
Azobenzene
Concen: 29.032 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion: 77 Resp: 725950
Ion Ratio Lower Upper
77 100
182 23.3 1.7 41.7
105 22.2 3.0 43.0
51 27.3 9.9 49.9



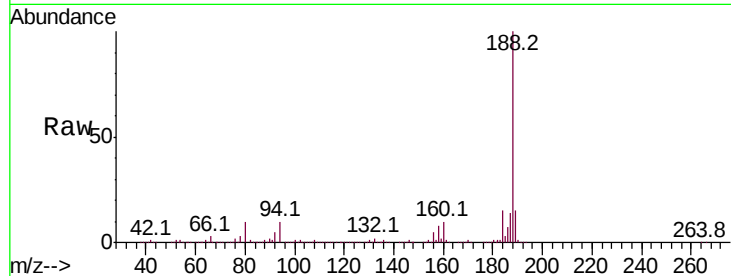
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

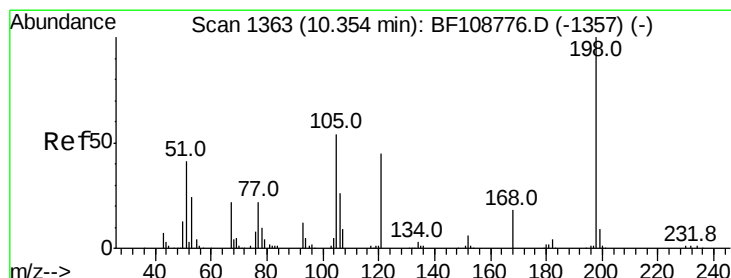
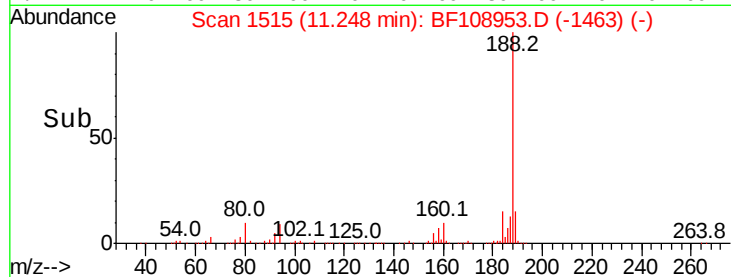
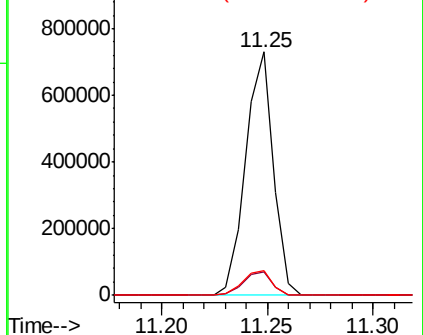
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.0	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

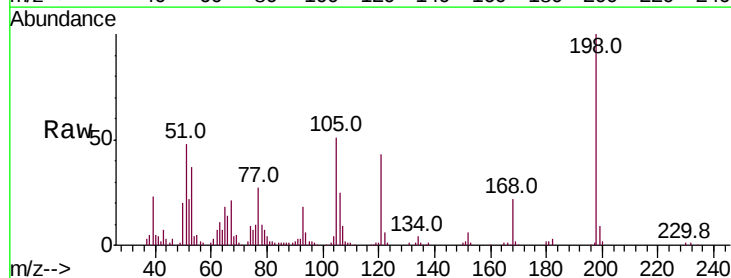
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
4,6-Dinitro-2-methylphenol
Concen: 33.180 ng
RT: 10.36 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

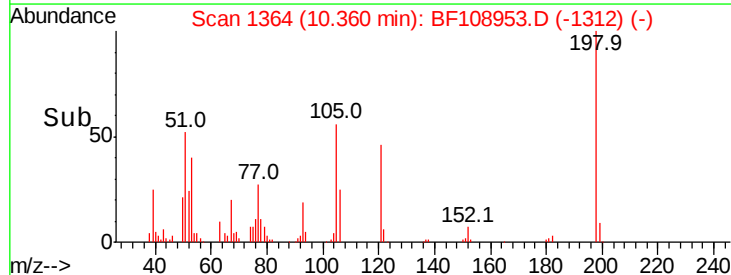
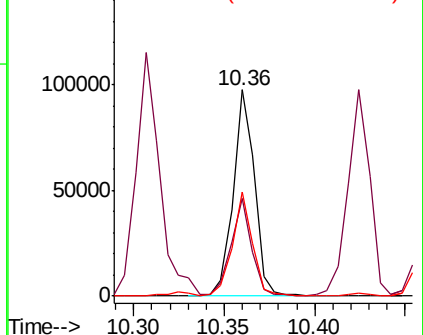
Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.6	37.7	77.7
105	50.5	36.3	76.3

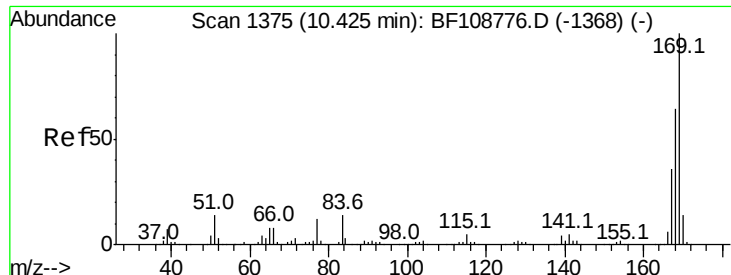


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

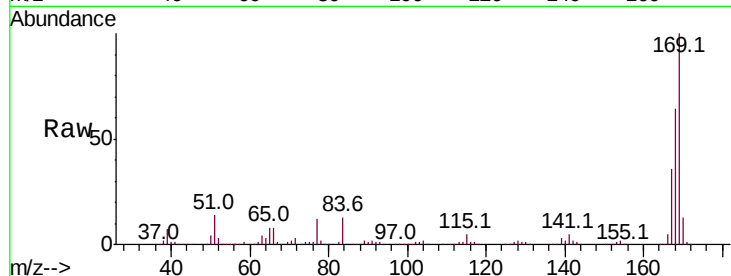
Ion 105.00 (104.70 to 105.70): E



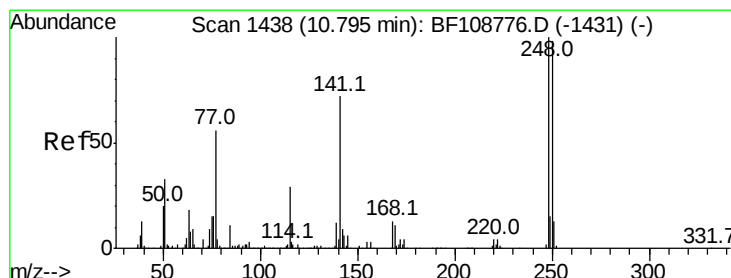
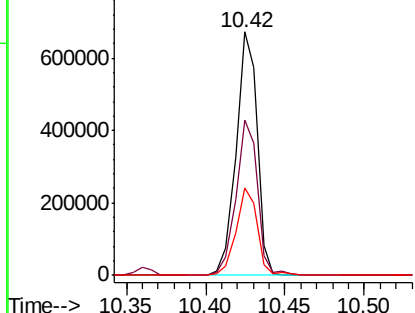
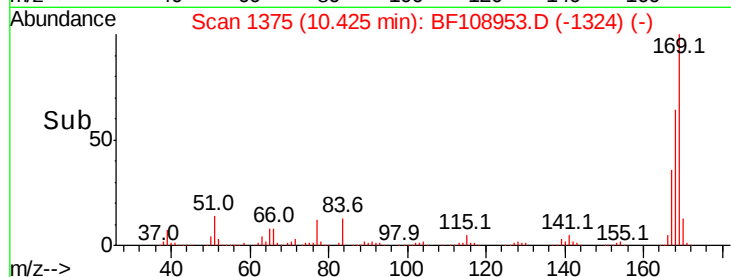


#65
 n-Nitrosodiphenylamine
 Concen: 28.111 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion:	169	Resp:	619535
Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	35.9	29.8	44.6

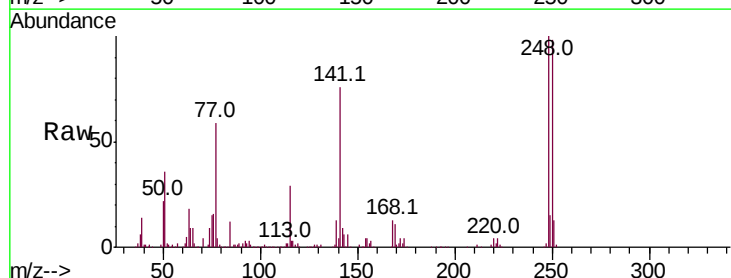


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

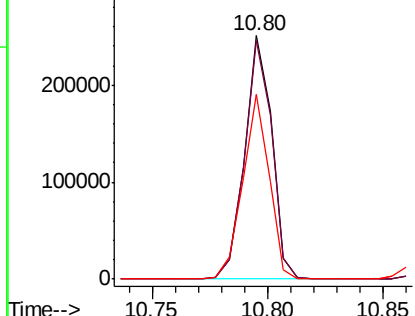
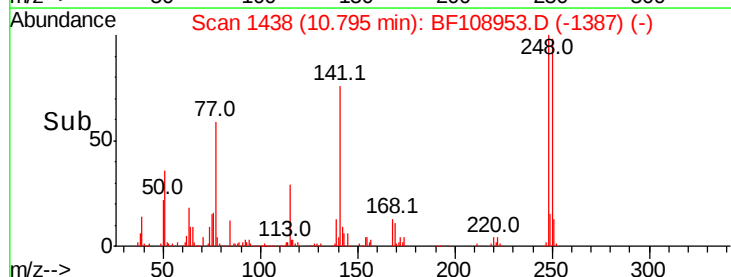


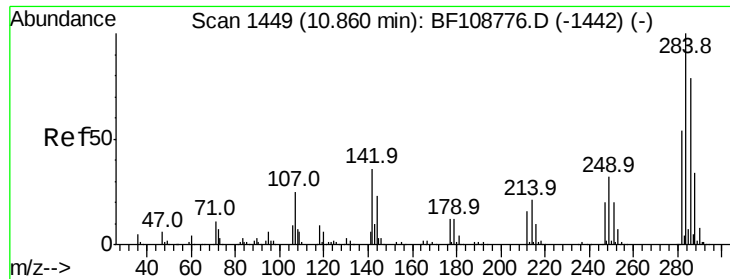
#66
 4-Bromophenyl-phenylether
 Concen: 27.594 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion:	248	Resp:	206587
Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	75.9	74.4	111.6



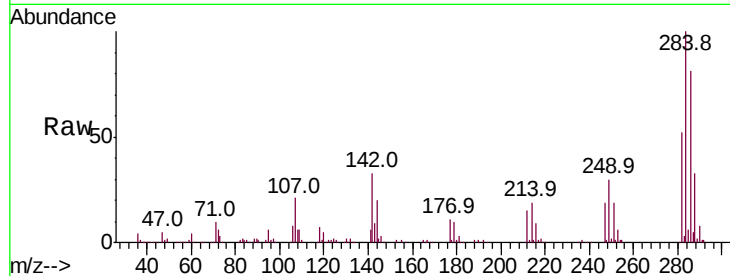
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



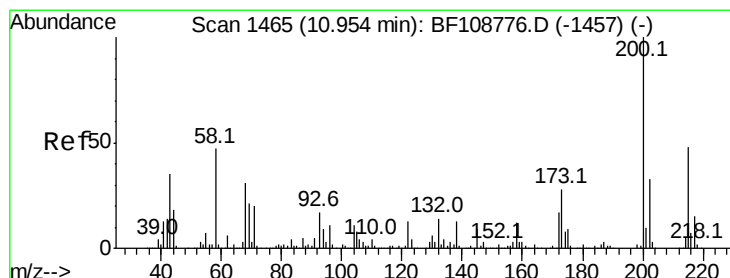
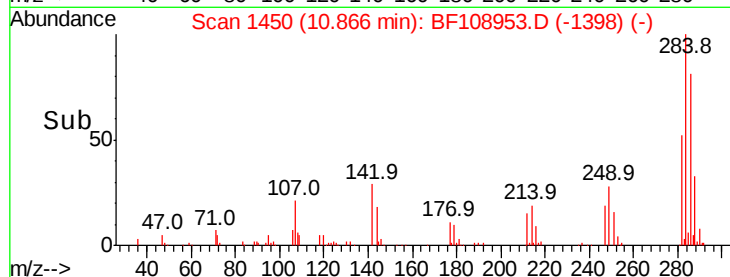
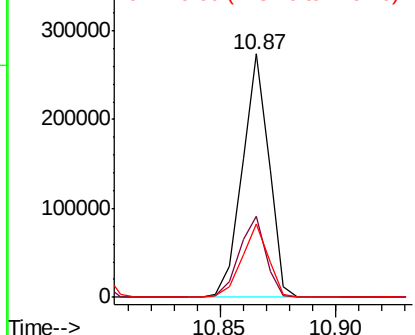


#67
Hexachlorobenzene
Concen: 27.566 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	34.6	52.0#
249	30.2	24.8	37.2

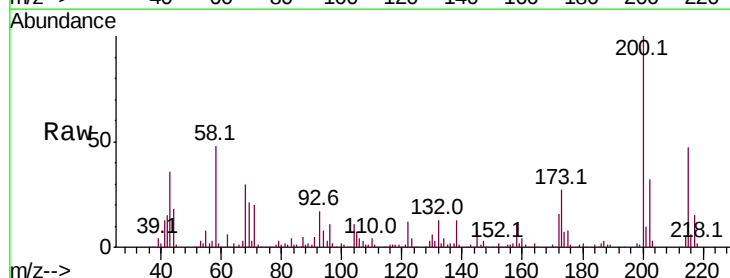


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

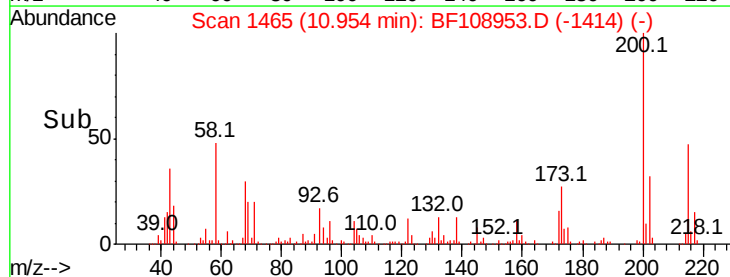
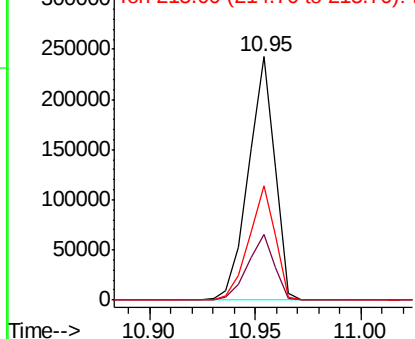


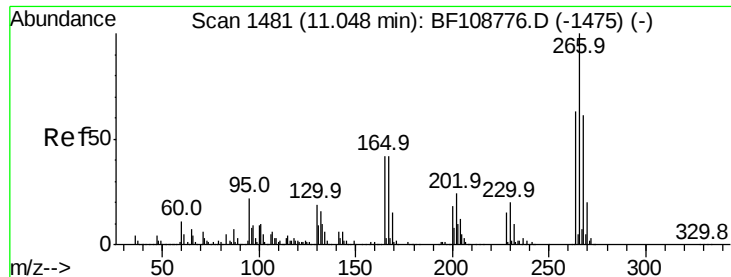
#68
Atrazine
Concen: 29.808 ng
RT: 10.95 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	47.0	25.1	65.1



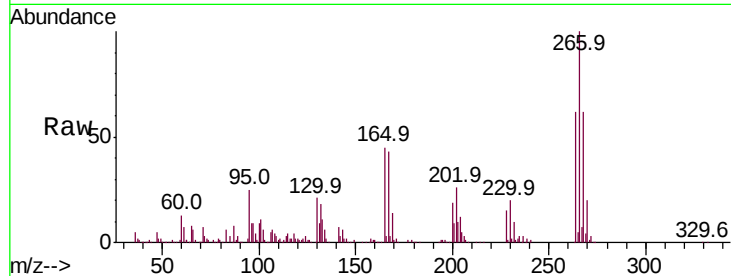
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



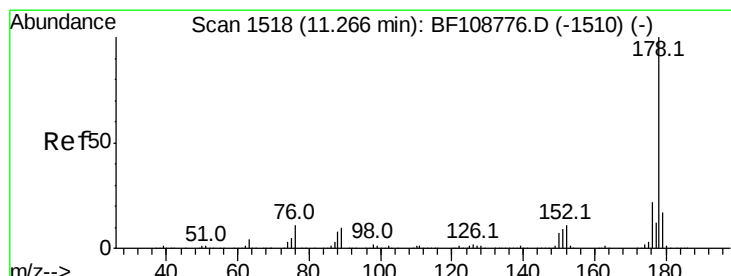
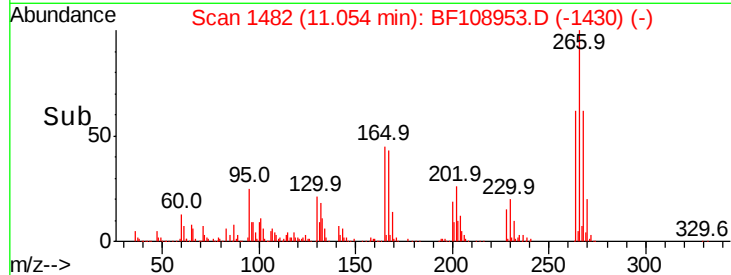
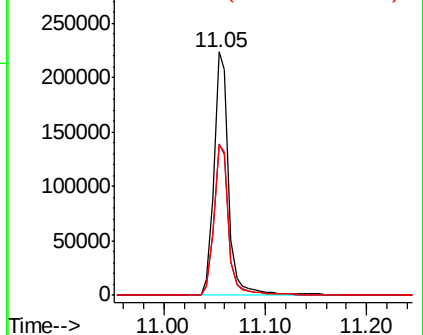


#69
 Pentachlorophenol
 Concen: 46.547 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion:	266	Resp:	227436
Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	61.5	49.5	74.3

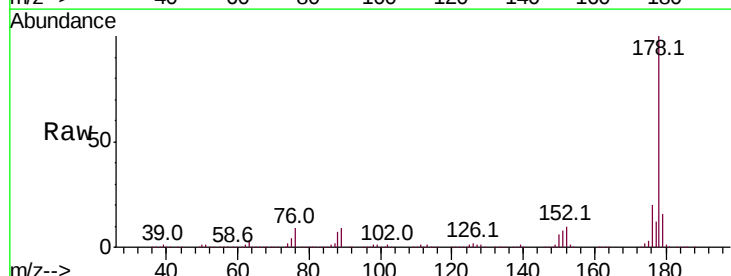


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

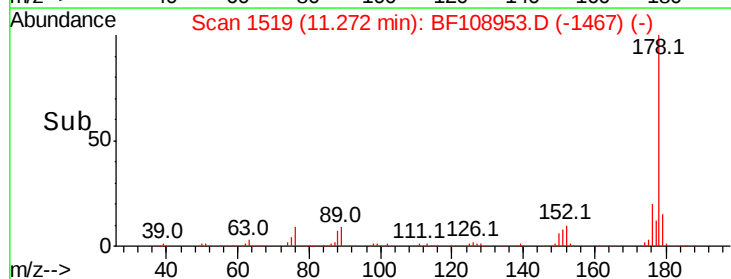
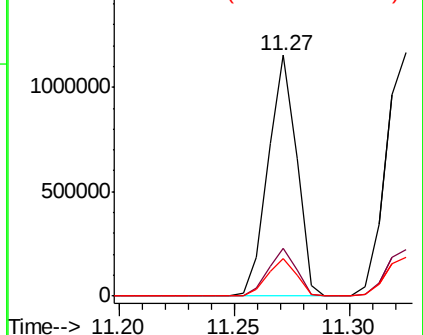


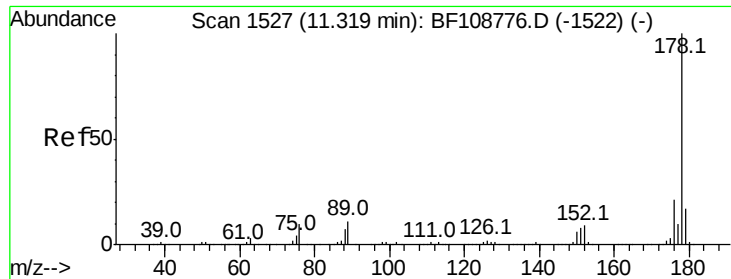
#70
 Phenanthrene
 Concen: 31.358 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion:	178	Resp:	992626
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

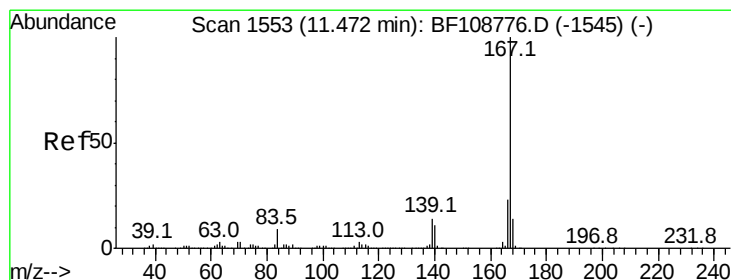
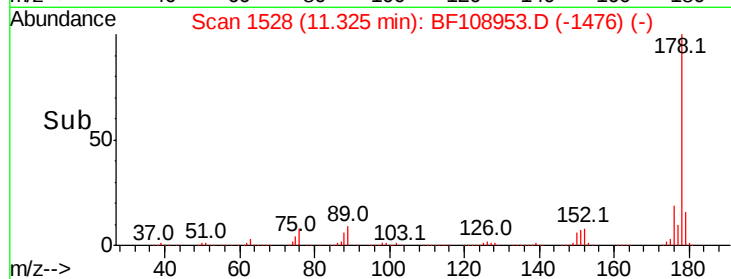
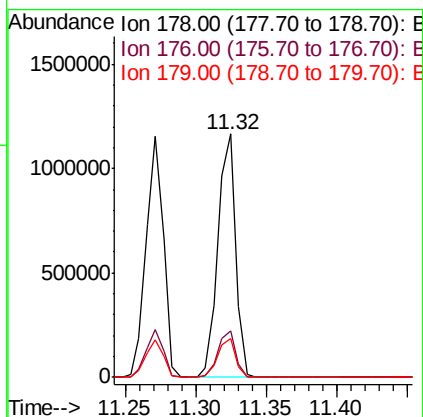
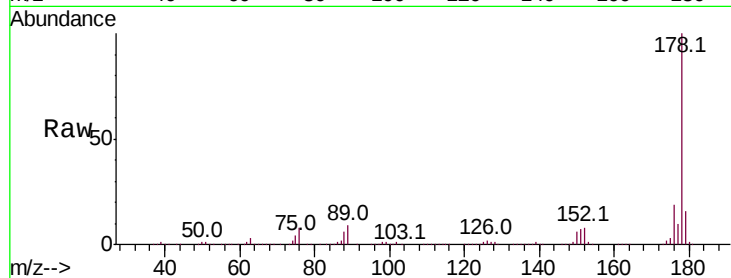




#71
 Anthracene
 Concen: 33.627 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion:178 Resp: 1019152

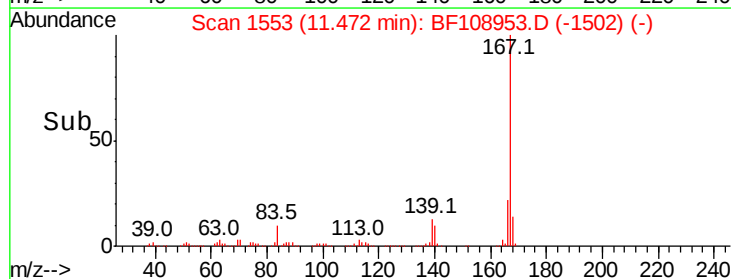
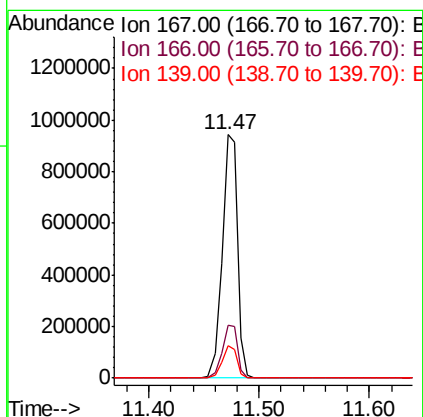
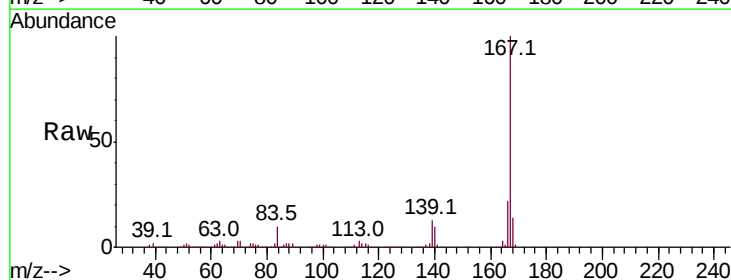
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

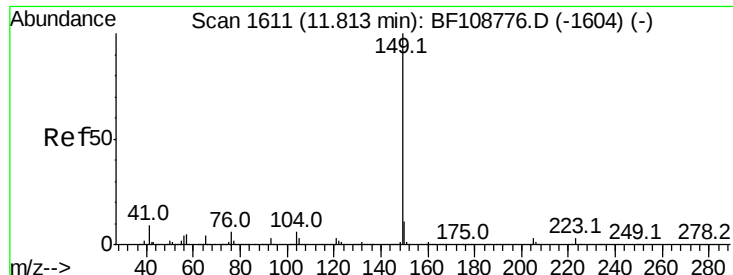


#72
 Carbazole
 Concen: 28.626 ng
 RT: 11.47 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion:167 Resp: 913678

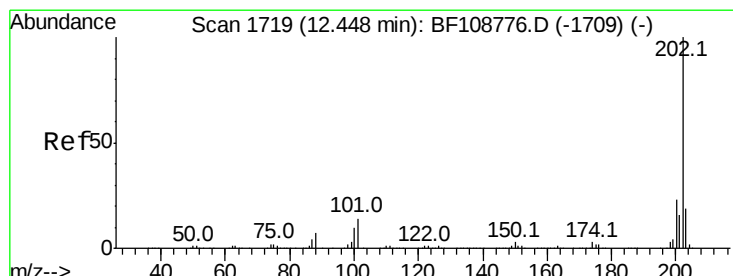
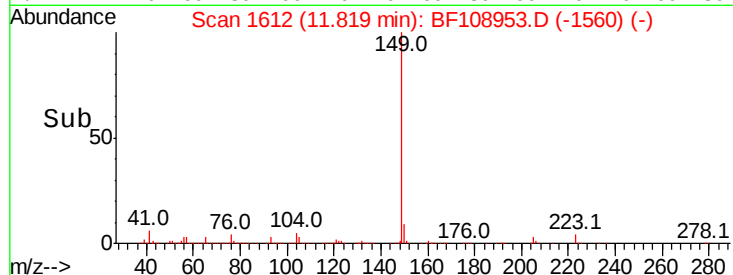
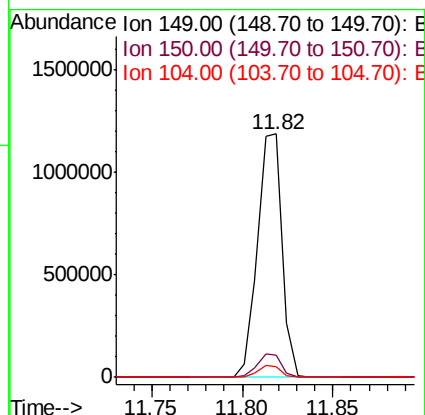
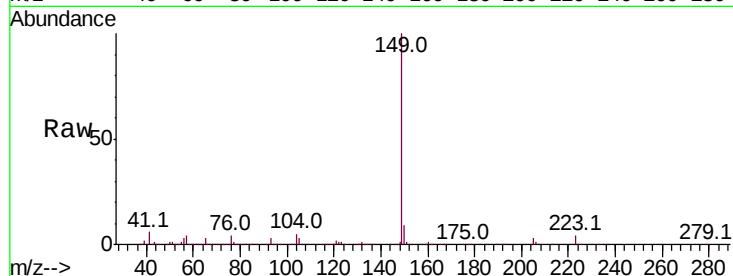
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.5	10.9	16.3





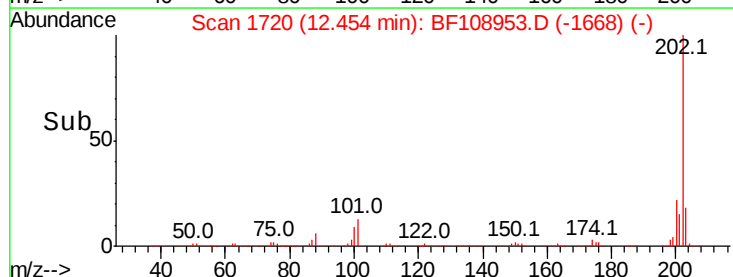
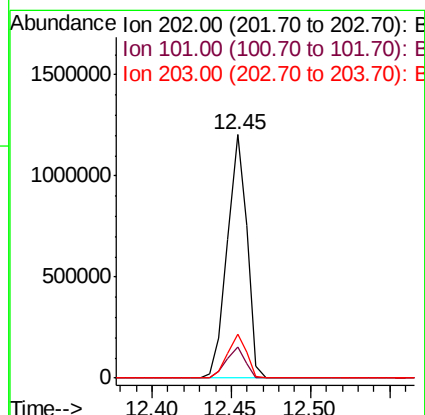
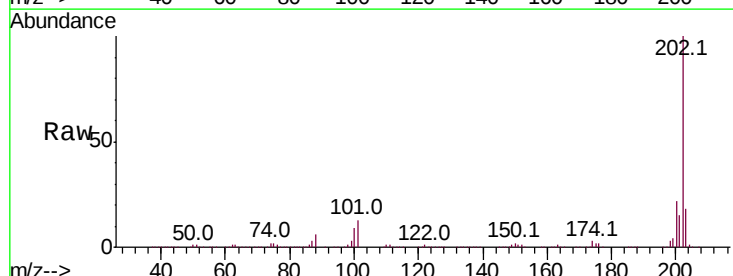
#73
Di-n-butylphthalate
Concen: 31.639 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

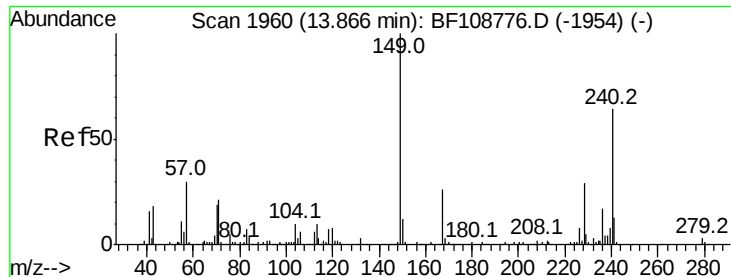
Tot Ion:149 Resp: 1121420
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 33.019 ng
RT: 12.45 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion:202 Resp: 1034863
Ion Ratio Lower Upper
202 100
101 12.5 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

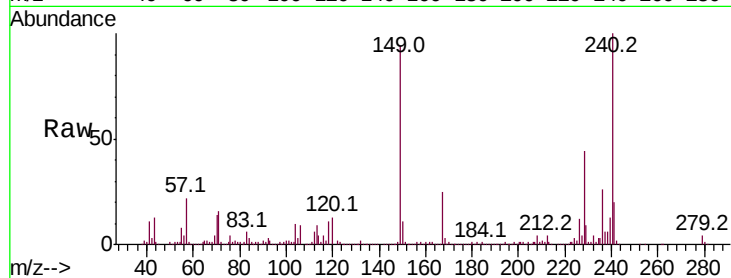
Tot Ion:240 Resp: 429602

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

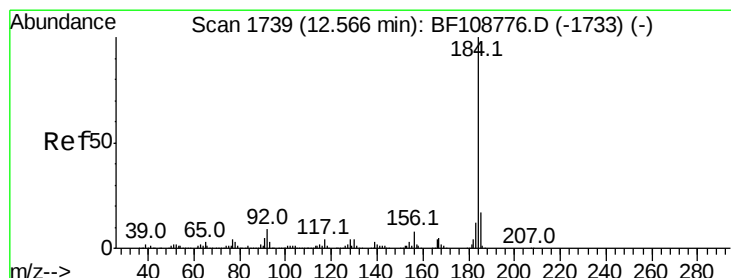
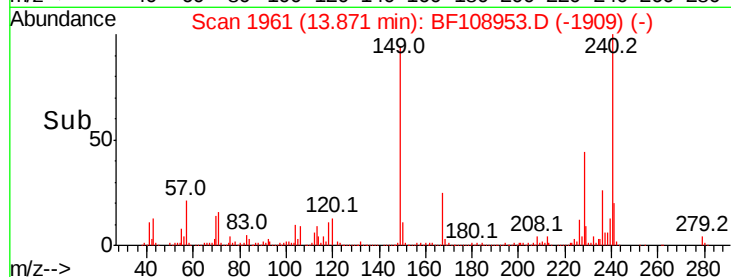
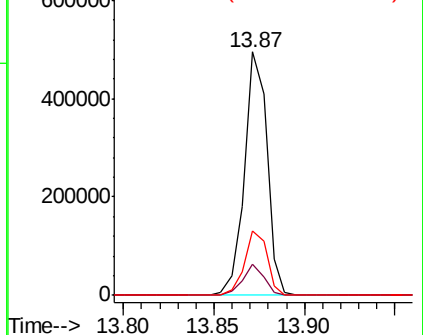
236 26.3 20.7 31.1



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



#76

Benzidine

Concen: 16.637 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

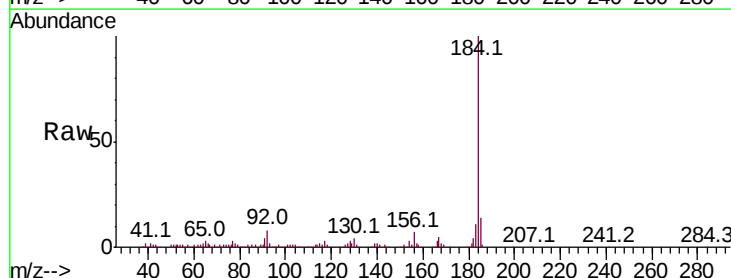
Tgt Ion:184 Resp: 338750

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

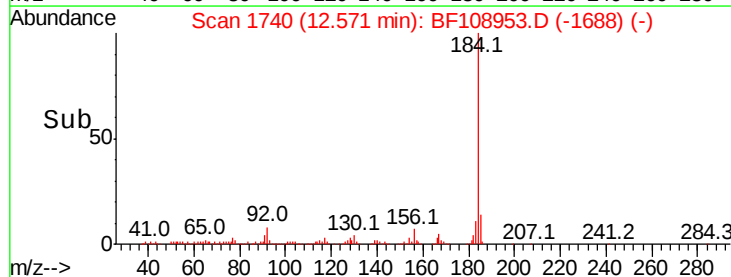
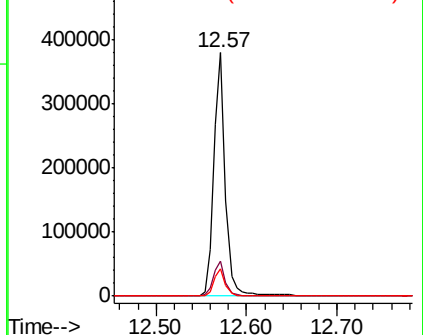
183 11.1 9.3 13.9

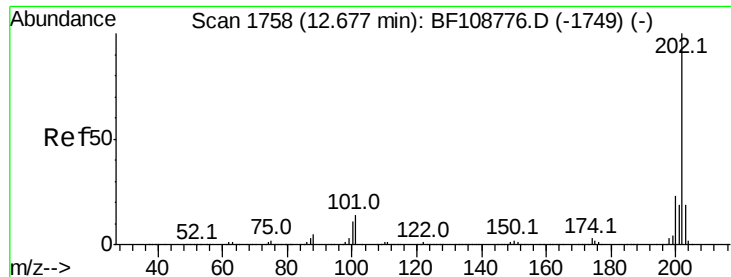


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

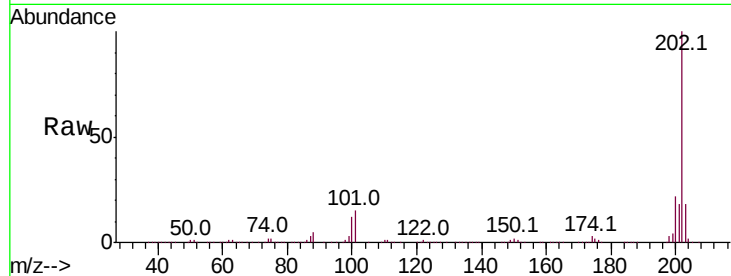




#77
Pvrene
Concen: 31.105 ng
RT: 12.68 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tot Ion:202 Resp: 1028238

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.1	14.3	21.5

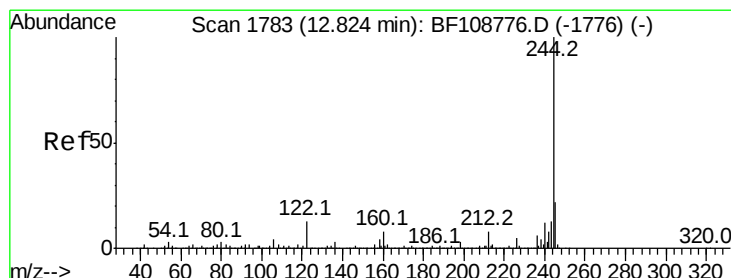
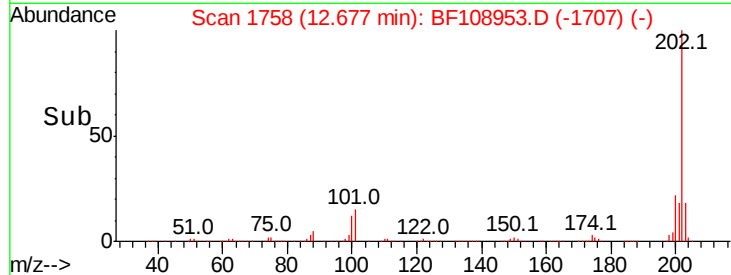
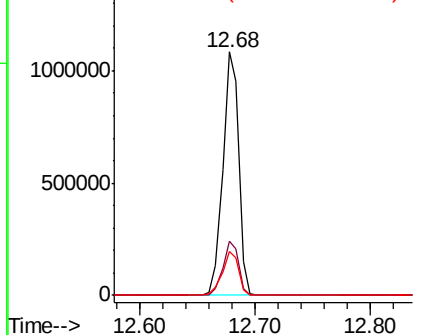


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

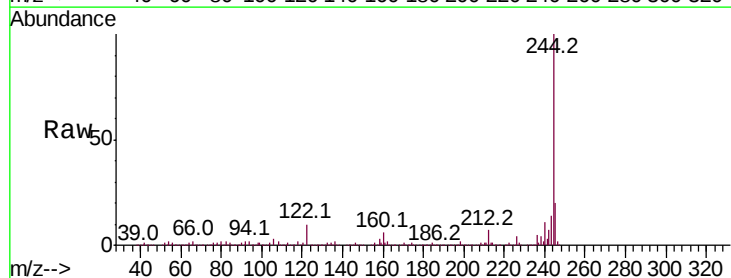
Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 68.851 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

Tgt Ion:244 Resp: 1268425

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.1	11.0	16.4

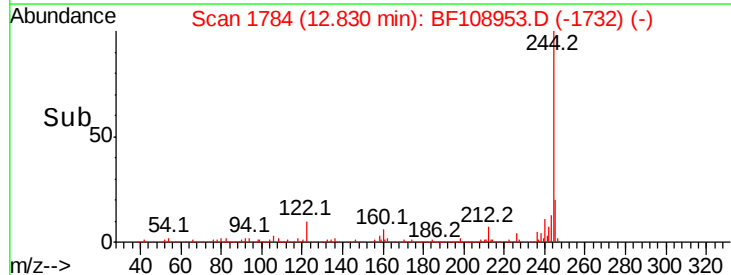
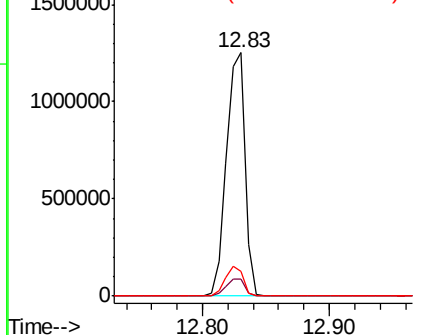


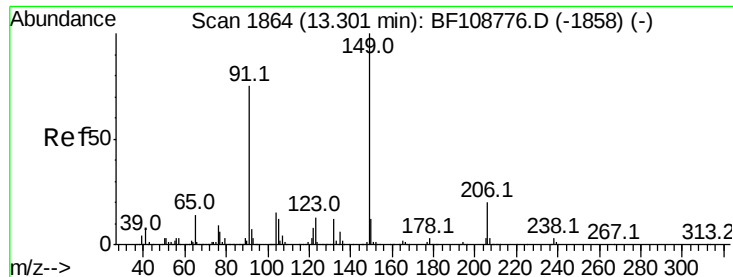
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

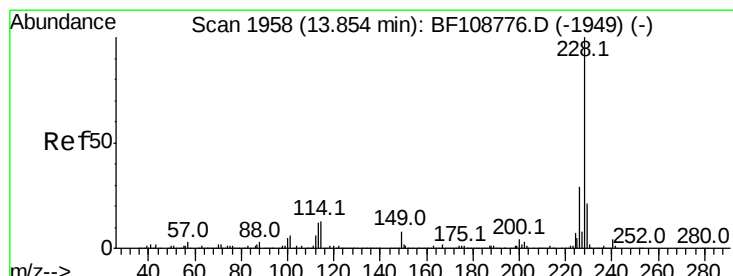
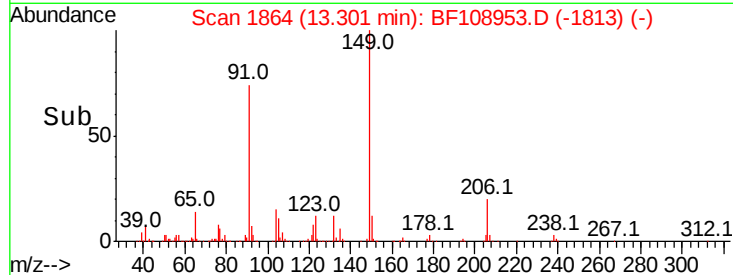
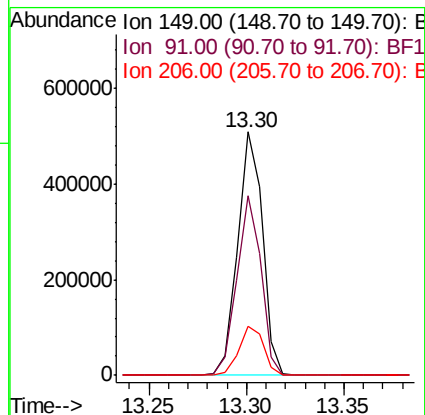
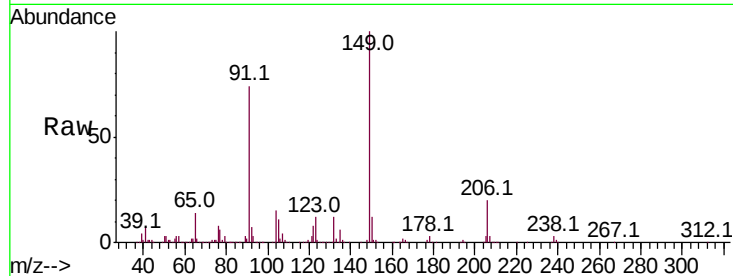
Ion 122.00 (121.70 to 122.70): E





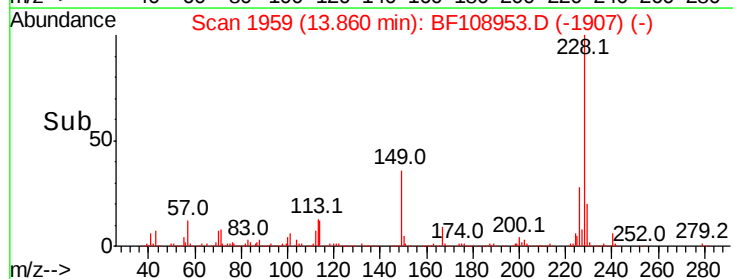
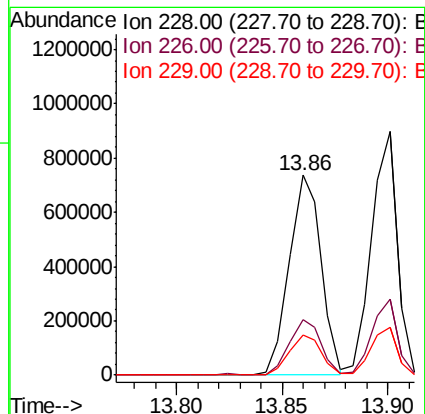
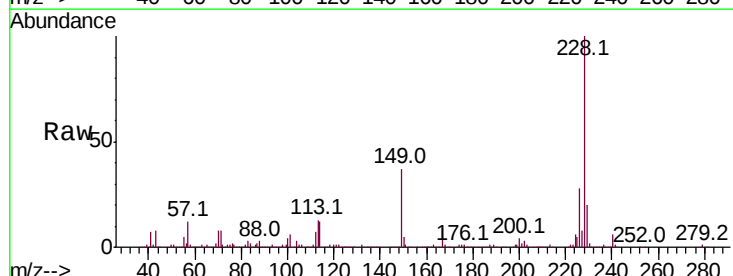
#79
Butylbenzylphthalate
Concen: 30.104 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

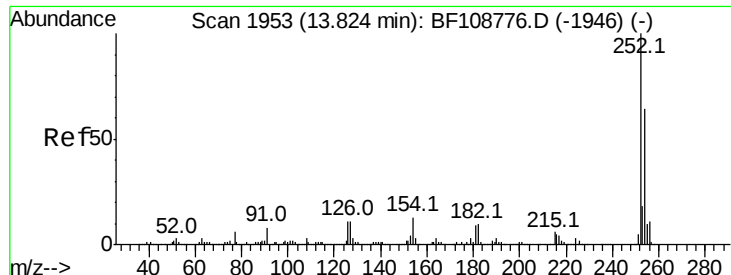
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	56.8	85.2
206	20.0	14.1	21.1



#80
Benzo(a)anthracene
Concen: 28.183 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

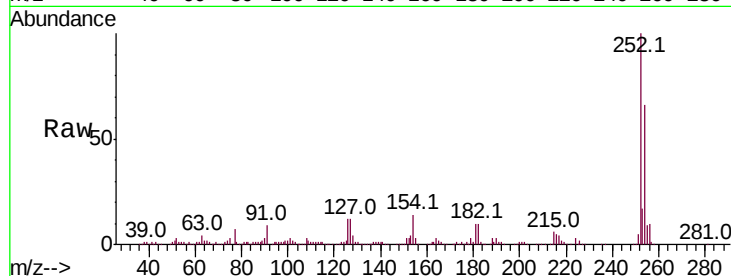
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.1	15.8	23.6



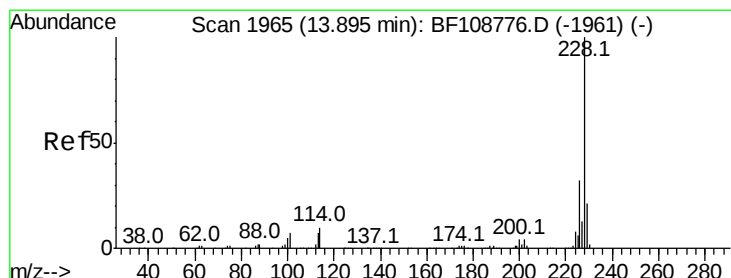
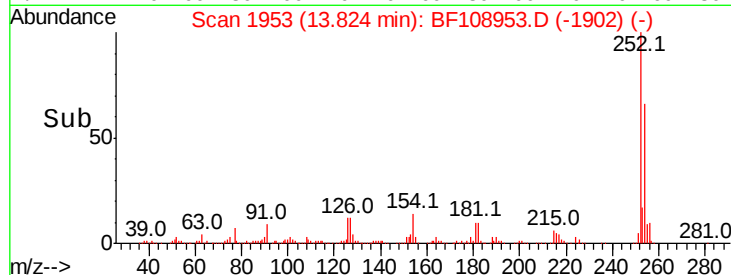
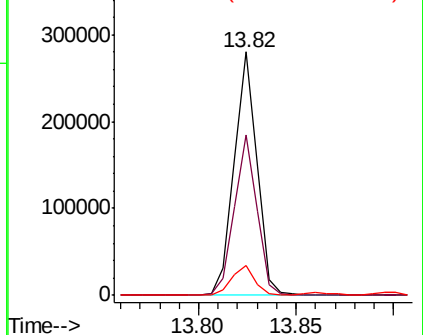


#81
 3,3'-Dichlorobenzidine
 Concen: 21.249 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion:252	Resp:	227962
Ion Ratio	Lower	Upper
252	100	
254	66.0	50.4 75.6
126	12.1	11.3 16.9

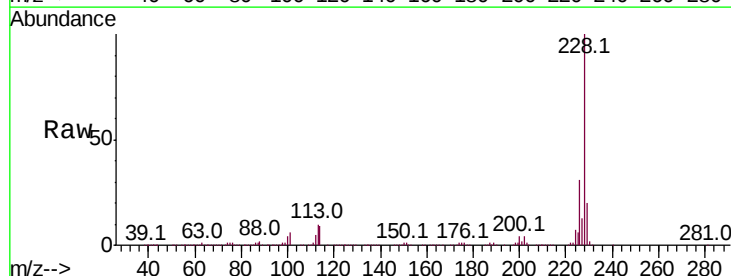


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

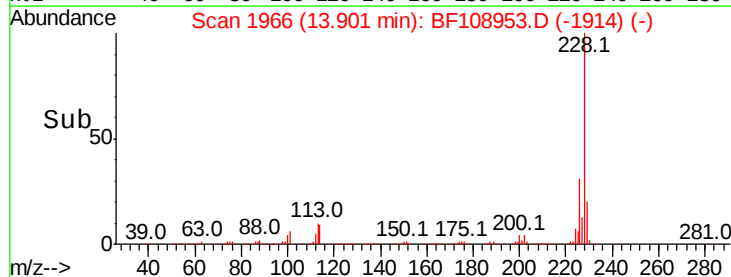
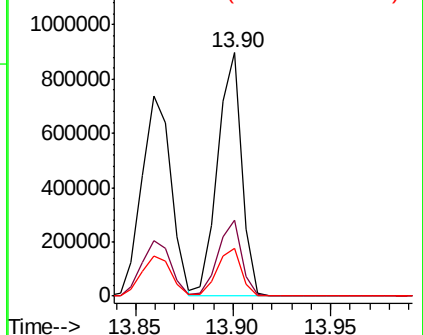


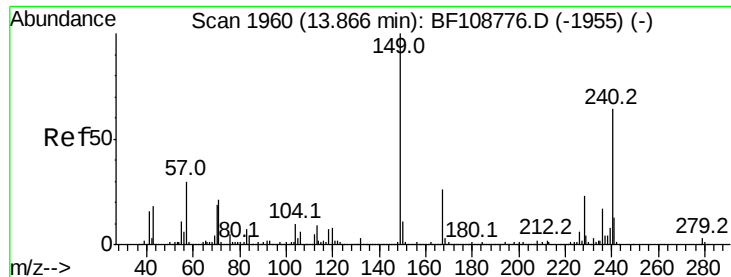
#82
 Chrysene
 Concen: 28.824 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion:228	Resp:	768366
Ion Ratio	Lower	Upper
228	100	
226	31.2	25.0 37.6
229	19.8	16.2 24.4



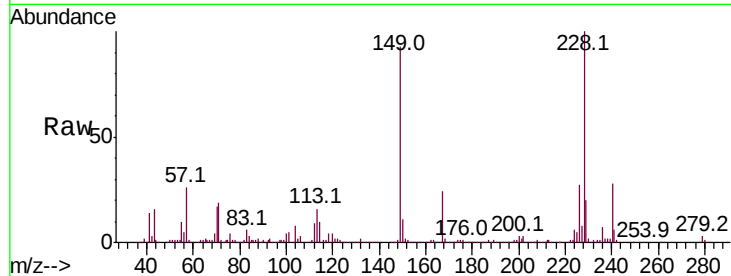
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



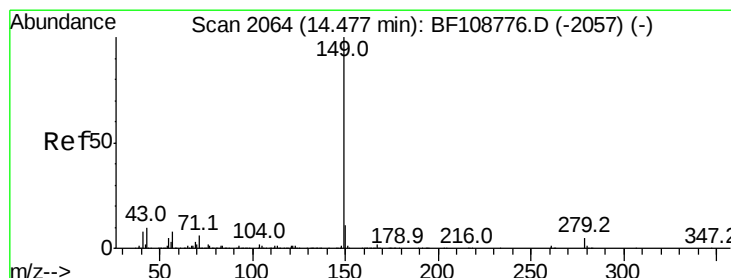
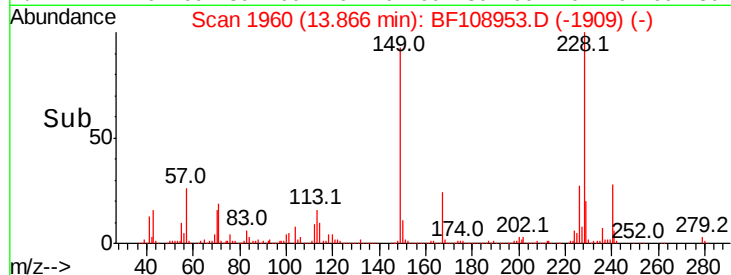
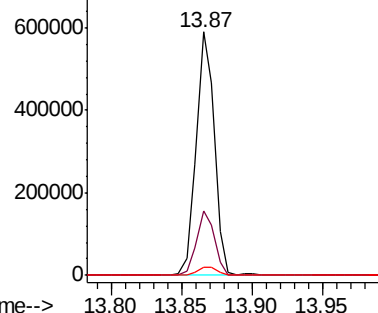


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.275 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.6	3.0	4.4

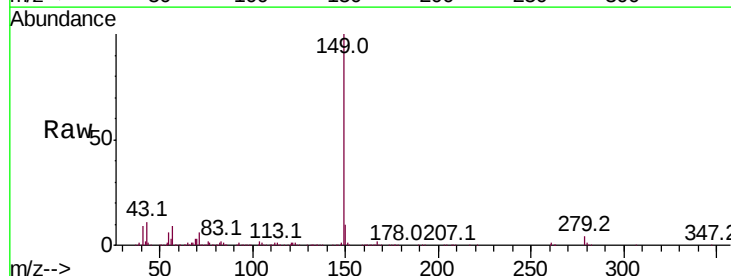


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

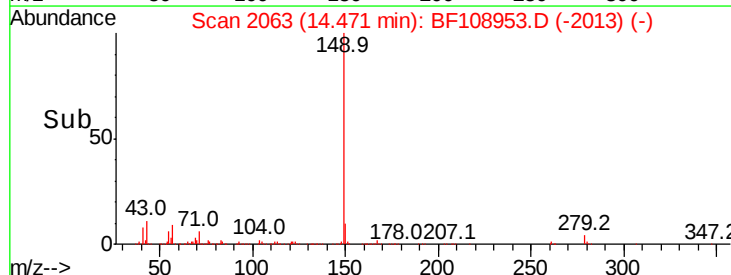
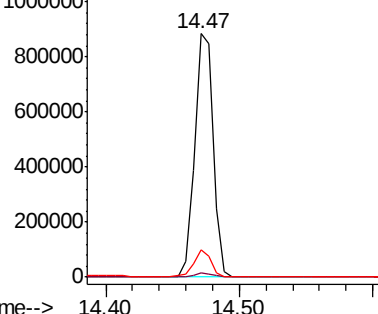


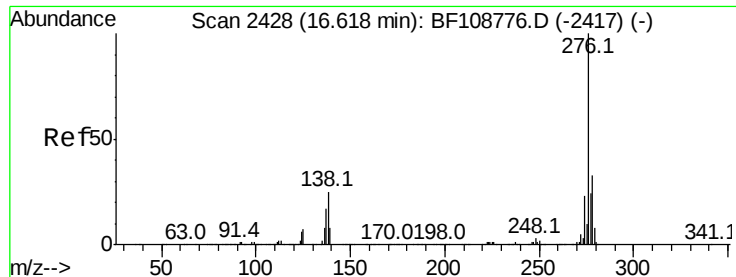
#84
 Di-n-octyl phthalate
 Concen: 27.763 ng
 RT: 14.47 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.9	8.4	12.6



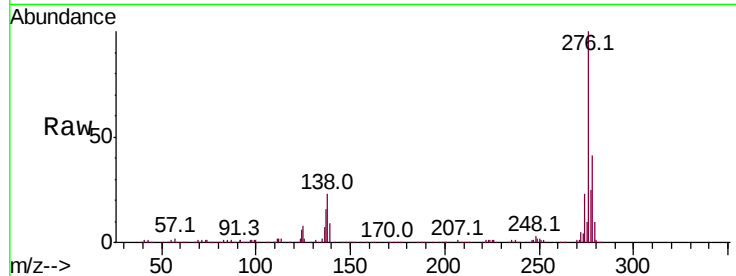
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



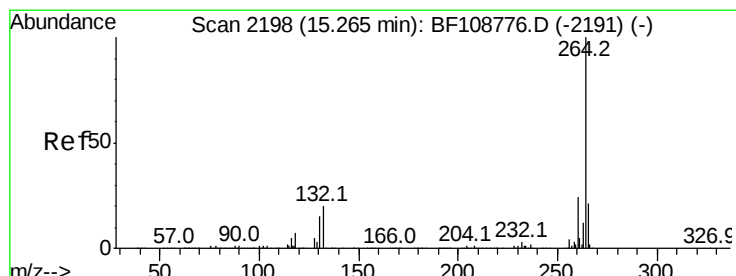
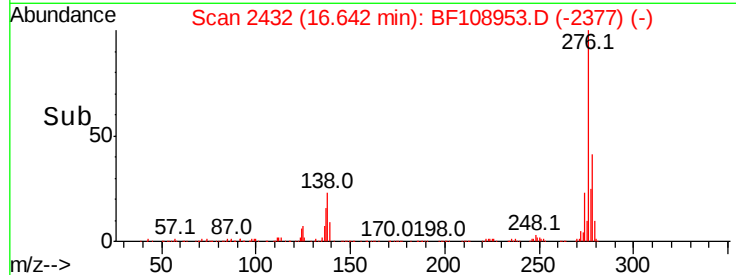
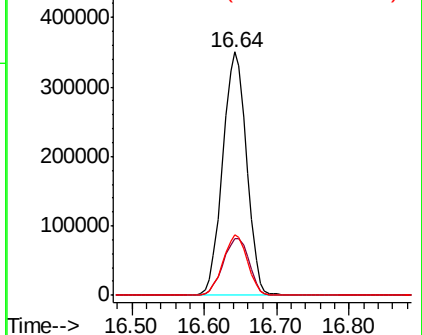


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.170 ng
 RT: 16.64 min Scan# 2432
 Delta R.T. 0.02 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion:	276	Resp:	806098
Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.1	20.1	30.1

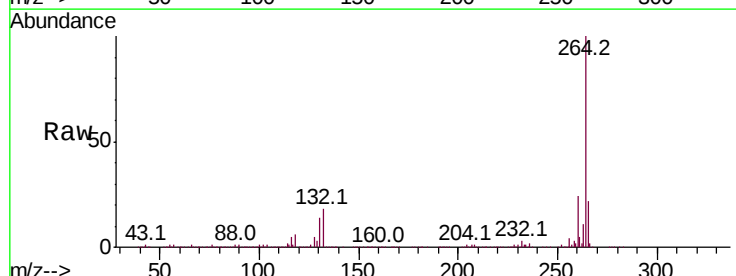


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

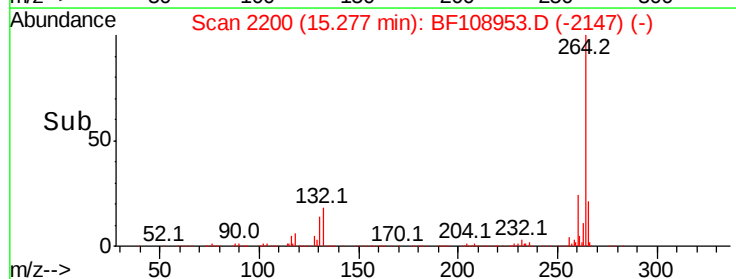
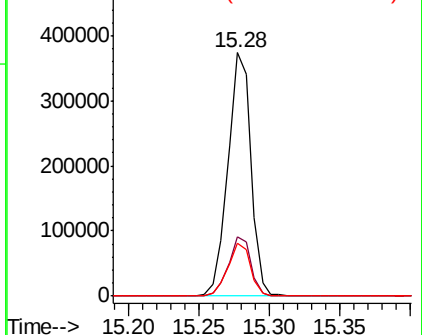


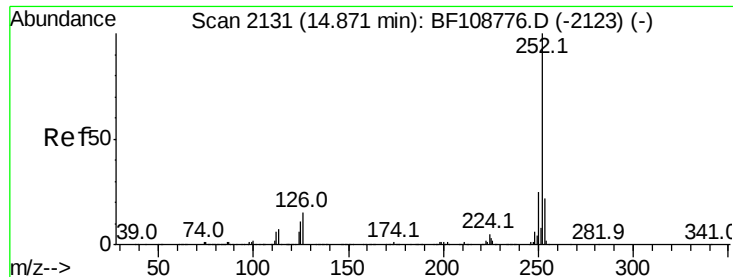
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tgt Ion:	264	Resp:	424447
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 31.136 ng

RT: 14.88 min Scan# 2133

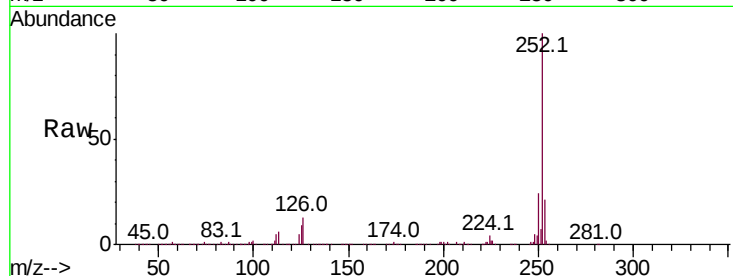
Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

Tot Ion:252 Resp: 718611

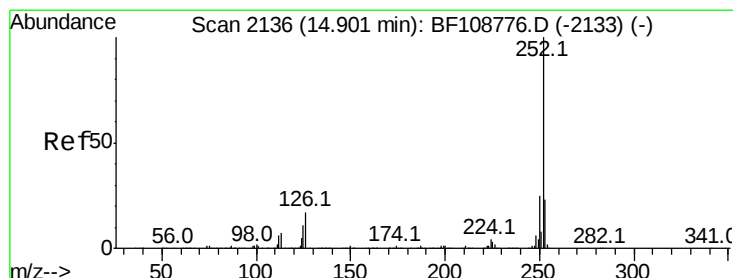
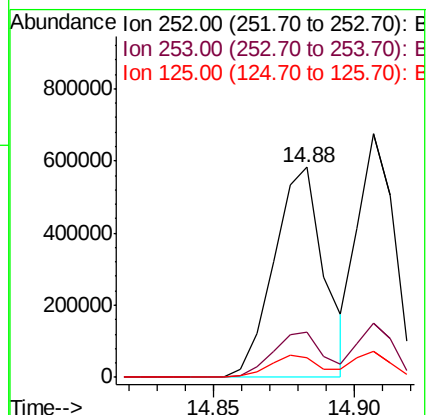
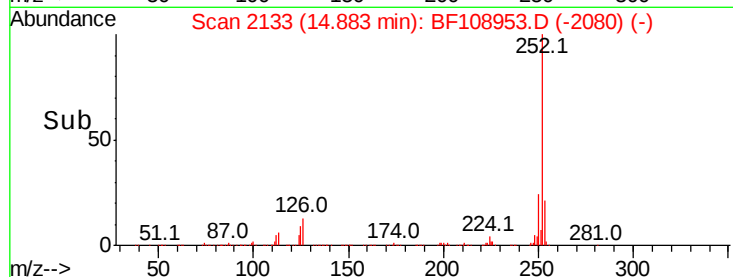
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	9.4	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 28.343 ng

RT: 14.91 min Scan# 2137

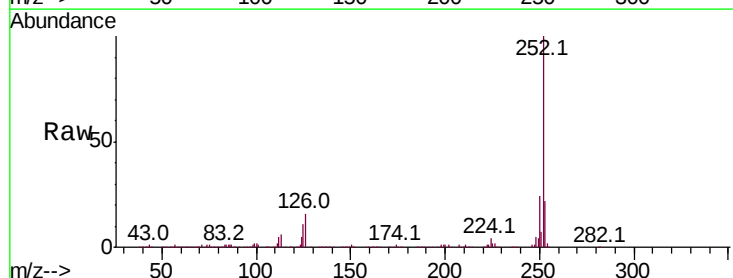
Delta R.T. 0.01 min

Lab File: BF108953.D

Acq: 12 Sep 2018 16:45

Tgt Ion:252 Resp: 602410

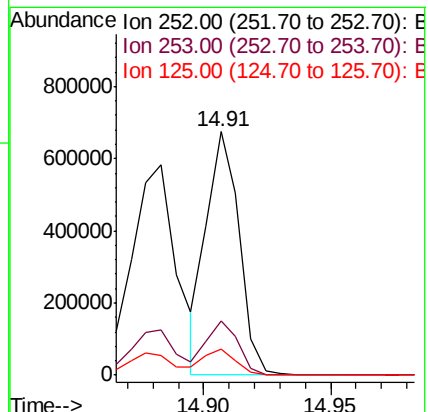
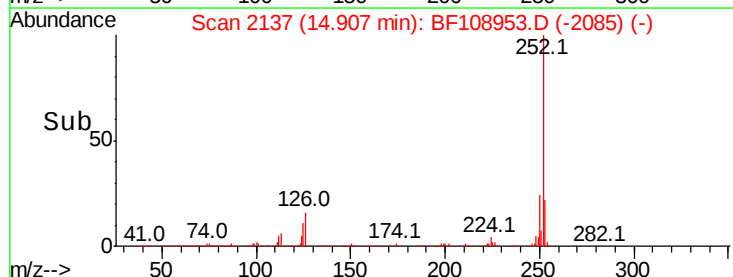
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.6	10.2	15.2

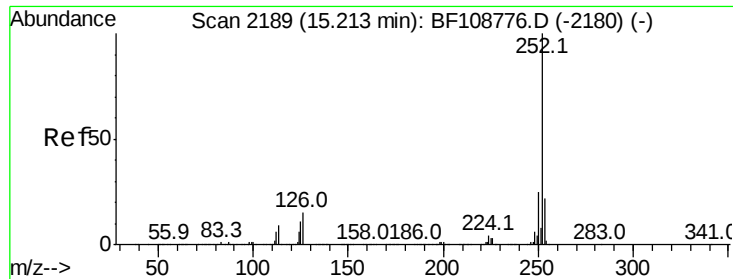


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

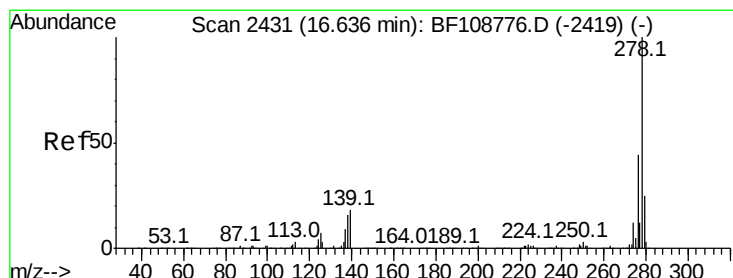
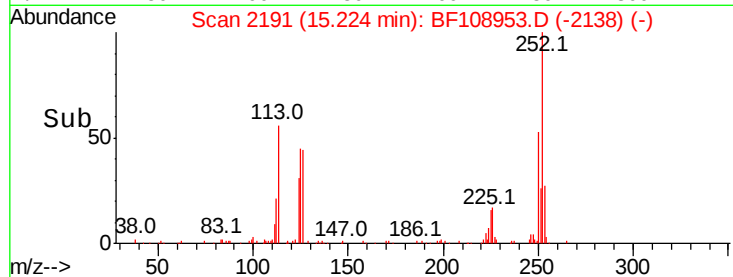
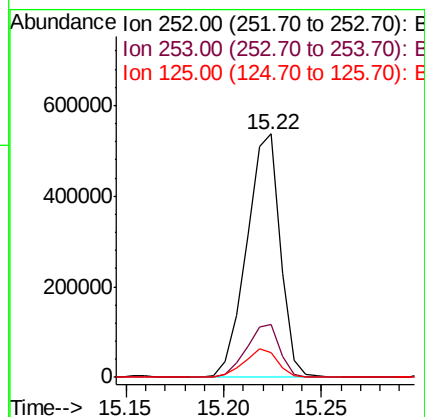
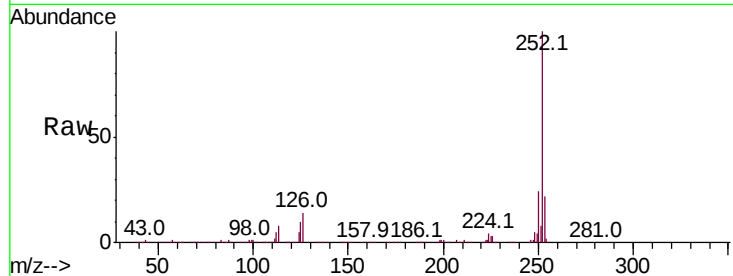
Ion 125.00 (124.70 to 125.70): E





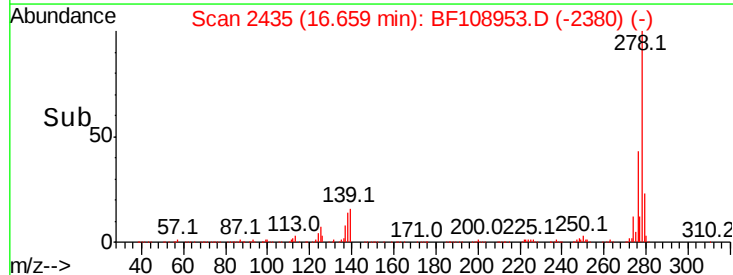
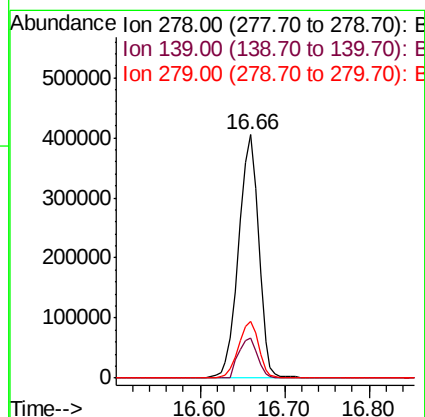
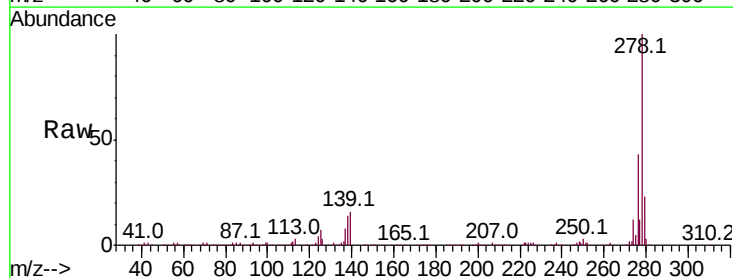
#89
Benzo(a)pyrene
Concen: 30.866 ng
RT: 15.22 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

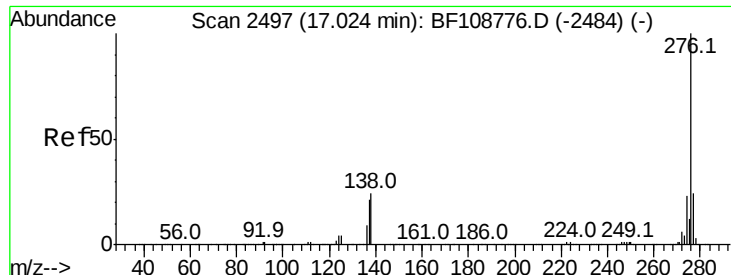
Tot Ion:	252	Resp:	642786
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 36.058 ng
RT: 16.66 min Scan# 2435
Delta R.T. 0.02 min
Lab File: BF108953.D
Acq: 12 Sep 2018 16:45

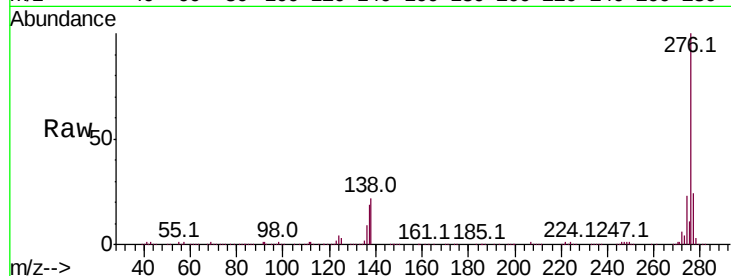
Tgt Ion:	278	Resp:	661671
Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.050 ng
 RT: 17.05 min Scan# 2502
 Delta R.T. 0.03 min
 Lab File: BF108953.D
 Acq: 12 Sep 2018 16:45

Tot Ion:276	Resp:	699086
Ion Ratio	Lower	Upper
276	100	
277	24.1	17.9 26.9
138	22.5	21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

