

Data Path : U:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102776.D
 Acq On : 6 Feb 2018 11:42
 Operator : SJ/JU
 Sample : J1454-10 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 06 12:30:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	198960	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	815647	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	351220	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	473321	20.00	ng	0.00
75) Chrysene-d12	14.06	240	262828	20.00	ng	0.01
86) Perylene-d12	15.56	264	336115	20.00	ng	0.03

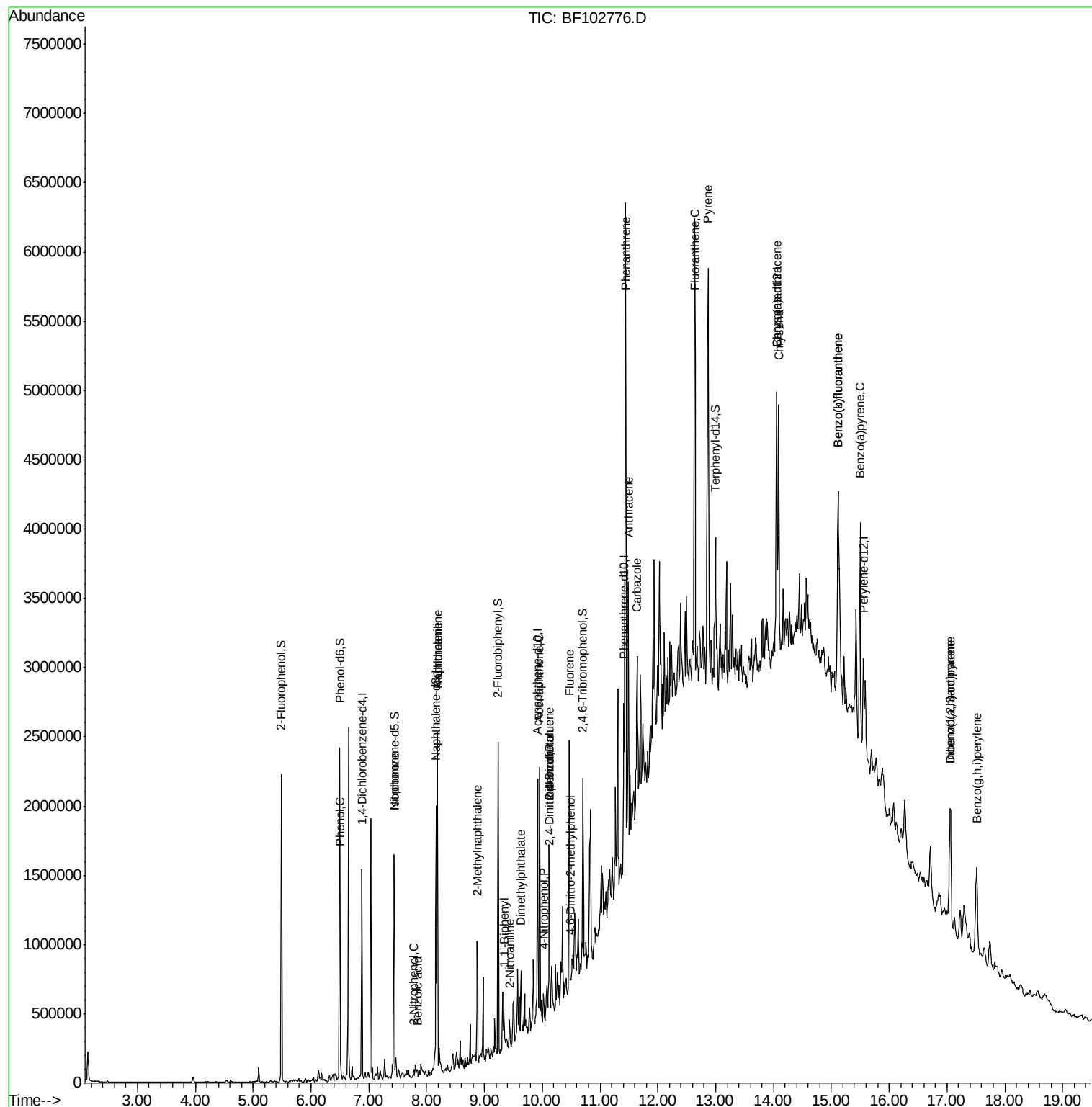
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	602403	45.98	ng	0.00
7) Phenol-d6	6.50	99	735387	46.62	ng	0.00
23) Nitrobenzene-d5	7.44	82	449786	38.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	126988	44.92	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	744532	35.18	ng	0.00
78) Terphenyl-d14	13.00	244	408646	36.81	ng	0.00

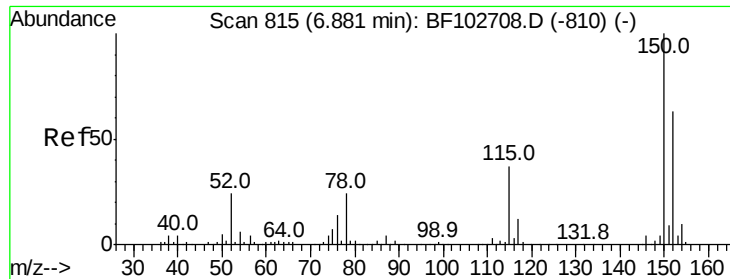
Target Compounds				Qvalue		
10) Phenol	6.51	94	70424	4.166	ng	98
25) Isophorone	7.44	82	446151	16.479	ng	# 64
26) 2-Nitrophenol	7.78	139	258	8.703	ng	# 1
31) Naphthalene	8.19	128	970384	24.350	ng	99
32) Benzoic acid	7.85	122	3908	9.011	ng	95
33) 4-Chloroaniline	8.19	127	127774	7.443	ng	# 33
37) 2-Methylnaphthalene	8.87	142	222882	8.543	ng	99
45) 1,1'-Biphenyl	9.34	154	67845	2.293	ng	94
47) 2-Nitroaniline	9.45	65	1397	3.653	ng	# 46
49) Dimethylphthalate	9.63	163	78544	2.868	ng	# 96
51) Acenaphthene	9.95	154	380932	17.610	ng	99
53) 2,4-Dinitrophenol	10.13	184	218	8.157	ng	# 1
54) Dibenzofuran	10.12	168	388577	12.746	ng	96
55) 4-Nitrophenol	10.02	139	5232	4.967	ng	# 13
56) 2,4-Dinitrotoluene	10.12	165	2586	3.422	ng	# 1
57) Fluorene	10.47	166	463251	20.886	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	485	9.020	ng	# 1
70) Phenanthrene	11.45	178	2481297	94.128	ng	99
71) Anthracene	11.49	178	861049	32.115	ng	100
72) Carbazole	11.64	167	426270	16.228	ng	98
74) Fluoranthene	12.64	202	2124404	80.099	ng	100
77) Pyrene	12.87	202	1893451	91.871	ng	99
80) Benzo(a)anthracene	14.05	228	1052986	63.704	ng	97
82) Chrysene	14.09	228	923520	55.425	ng	97
85) Indeno(1,2,3-cd)pyrene	17.06	276	636644	46.068	ng	95
87) Benzo(b)fluoranthene	15.12	252	1700941	78.055	ng	# 92
88) Benzo(k)fluoranthene	15.12	252	1700941	81.691	ng	# 95
89) Benzo(a)pyrene	15.50	252	995739	50.764	ng	# 95
90) Dibenzo(a,h)anthracene	17.06	278	166993	10.489	ng	# 87
91) Benzo(g,h,i)perylene	17.52	276	582280	37.366	ng	97

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

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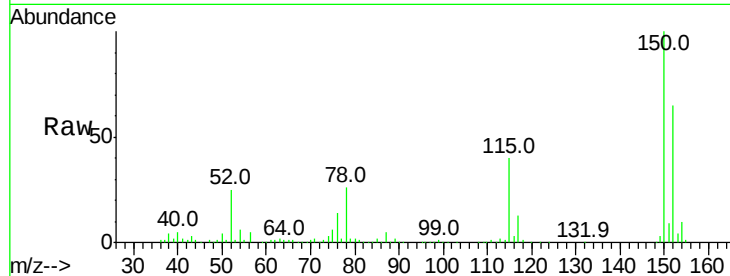




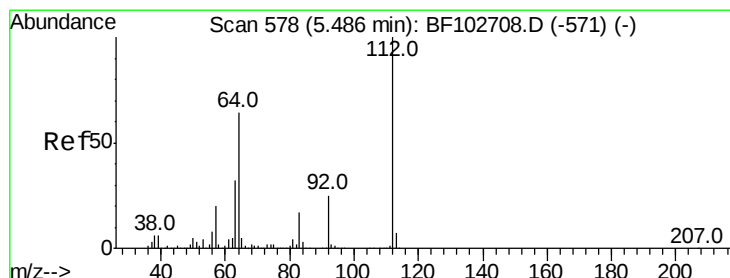
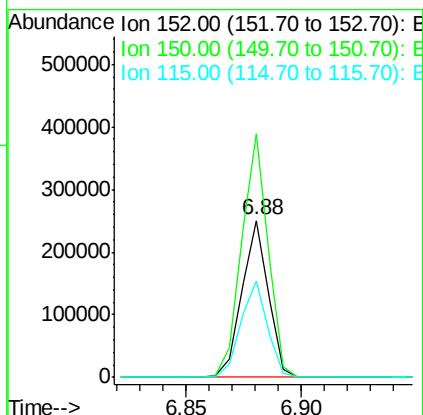
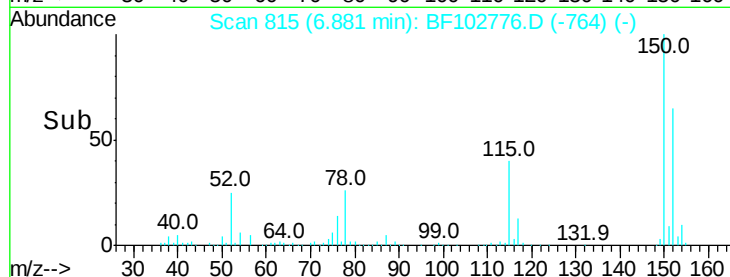
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	61.6	50.1	75.1



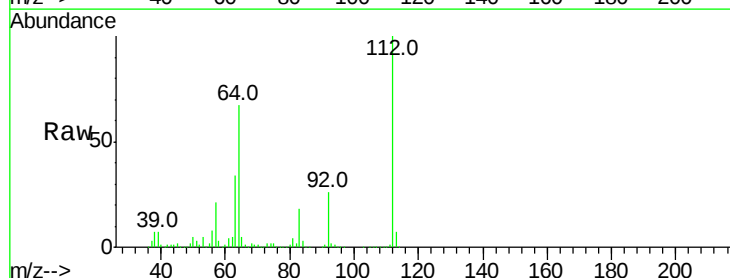
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



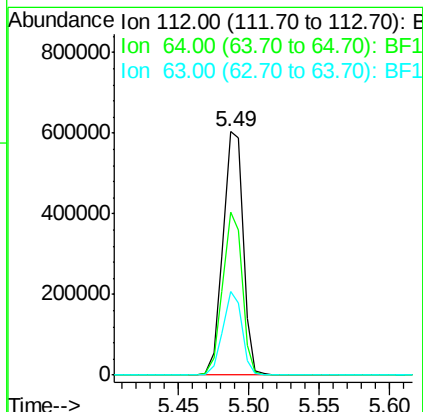
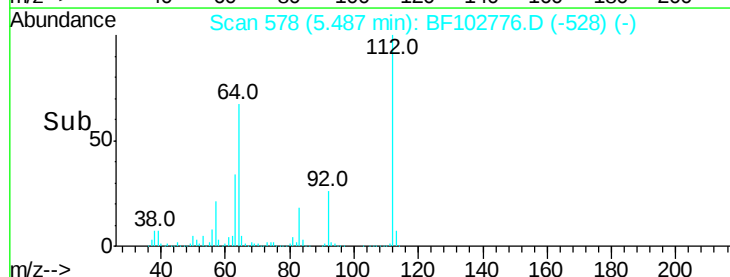
#5

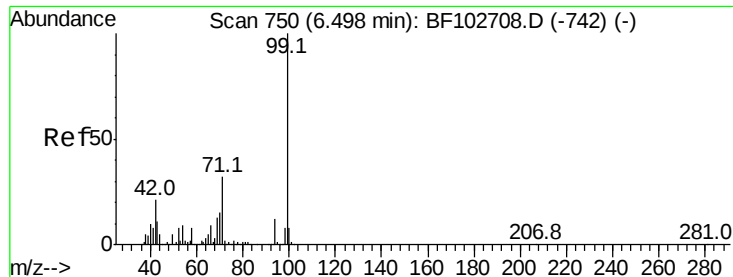
2-Fluorophenol
Concen: 45.982 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	47.9	71.9
63	34.1	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 46.619 ng

RT: 6.50 min Scan# 750

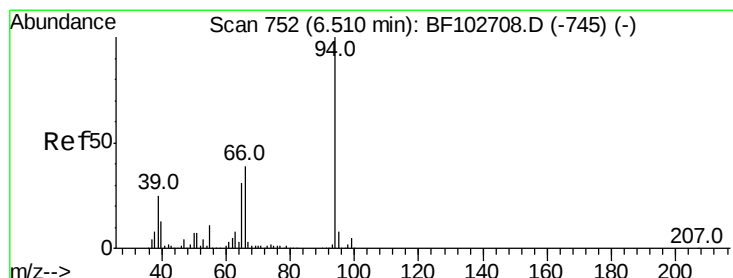
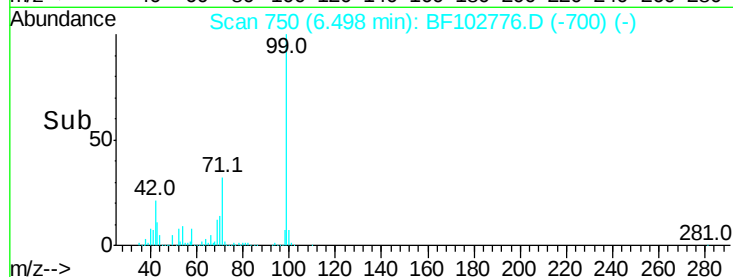
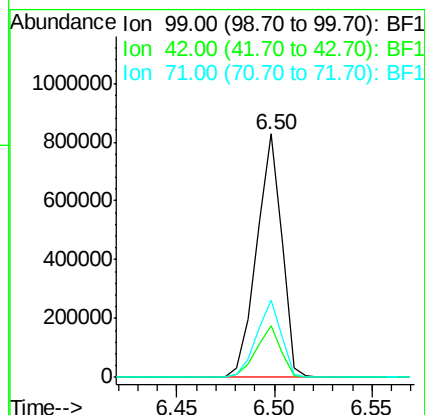
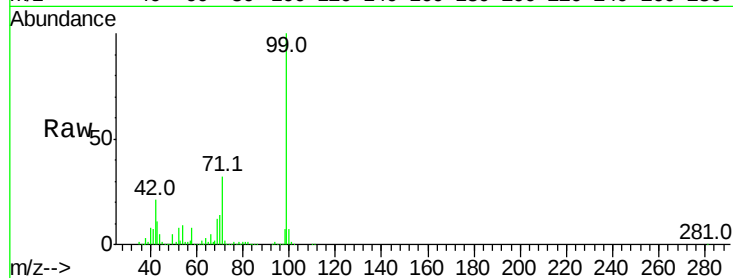
Delta R.T. -0.01 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

Tot Ion: 99 Resp: 735387

Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.5	21.7
71	31.6	25.4	38.0



#10

Phenol

Concen: 4.166 ng

RT: 6.51 min Scan# 752

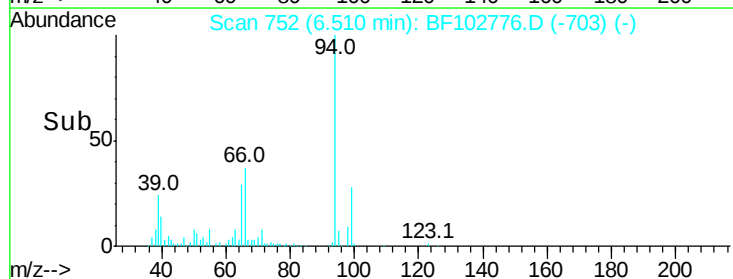
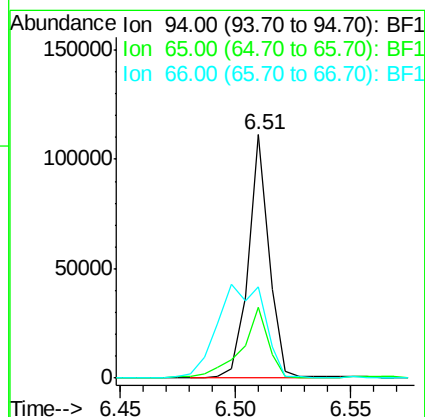
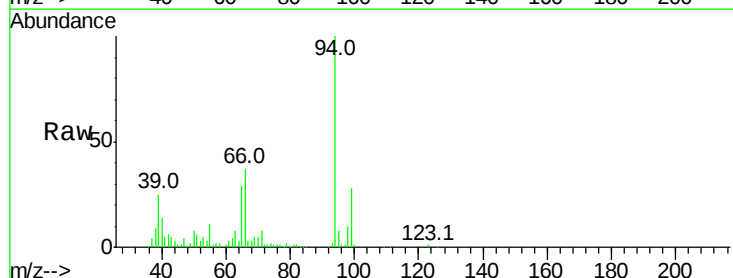
Delta R.T. -0.01 min

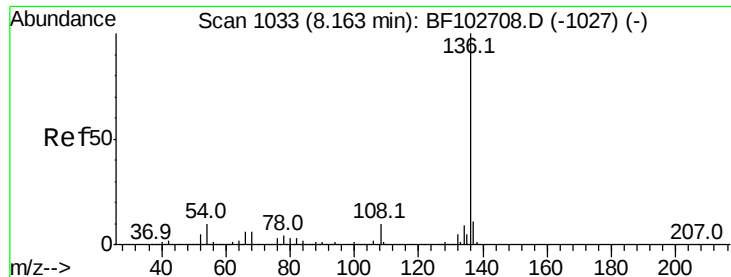
Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

Tgt Ion: 94 Resp: 70424

Ion	Ratio	Lower	Upper
94	100		
65	29.2	7.9	47.9
66	37.4	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

Tot Ion:136 Resp: 815647

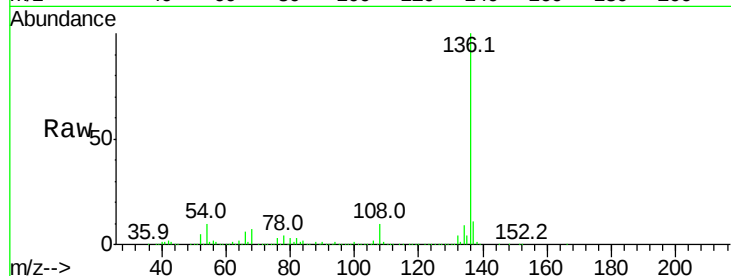
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 10.2 6.6 9.8#

68 6.5 5.0 7.4

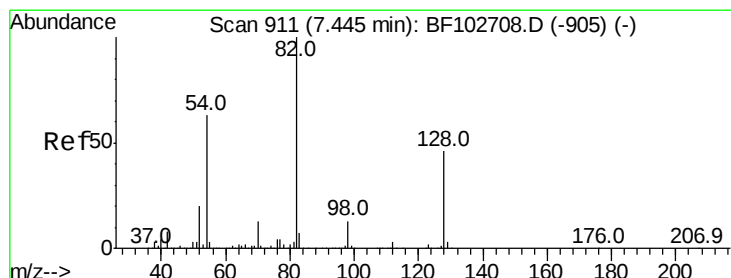
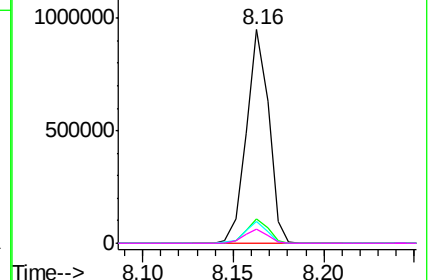
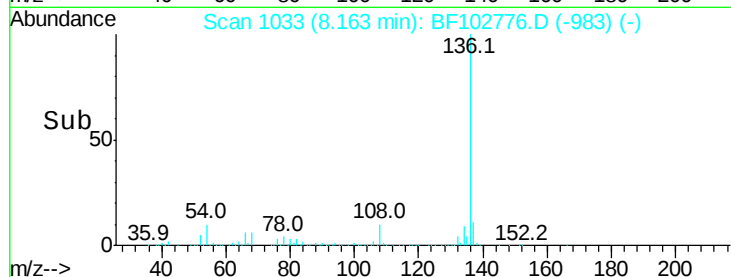


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 38.254 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

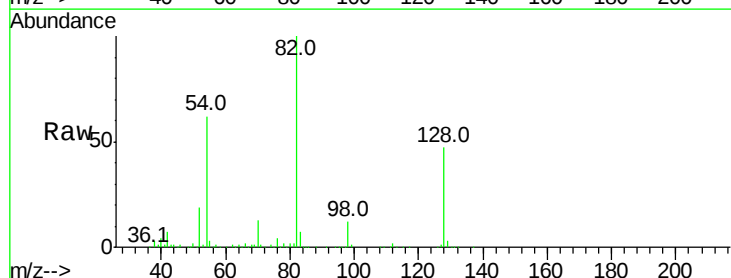
Tgt Ion: 82 Resp: 449786

Ion Ratio Lower Upper

82 100

128 46.6 36.1 54.1

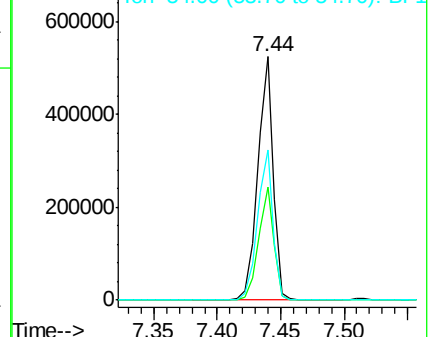
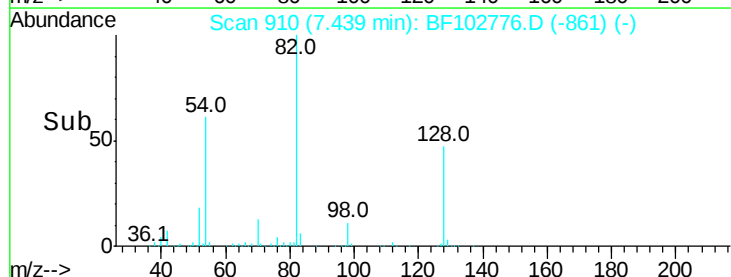
54 61.6 41.4 62.2

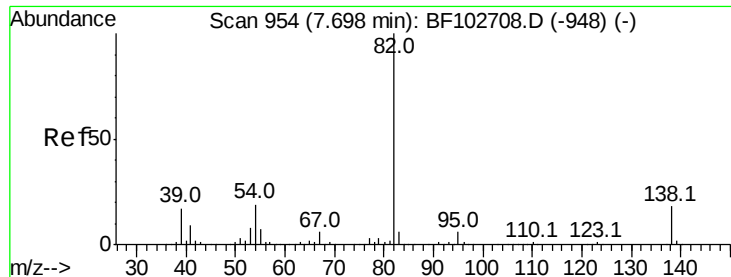


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 16.479 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.26 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

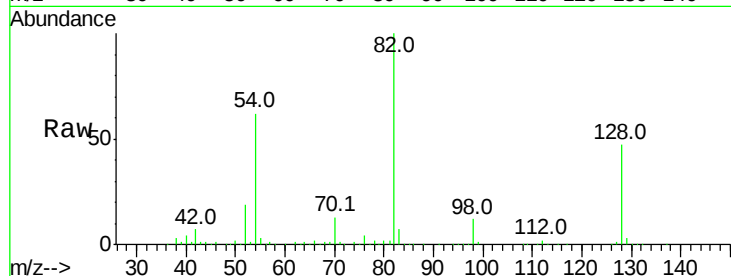
Tot Ion: 82 Resp: 446151

Ion Ratio Lower Upper

82 100

95 0.2 5.2 7.8#

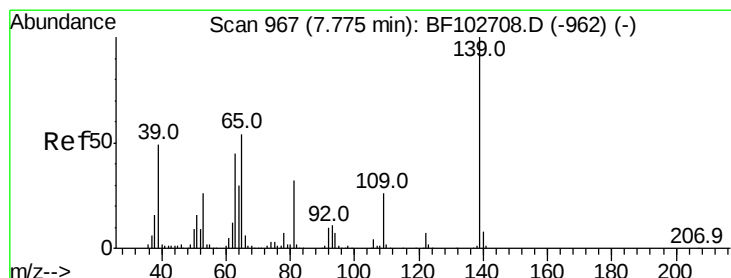
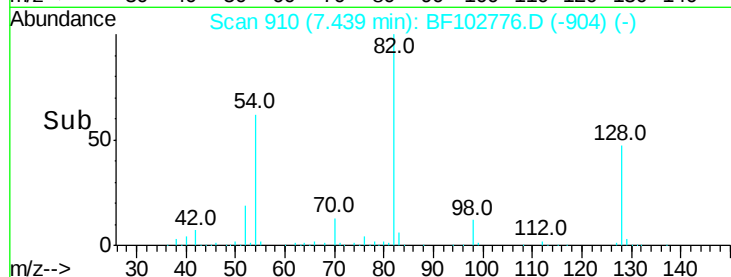
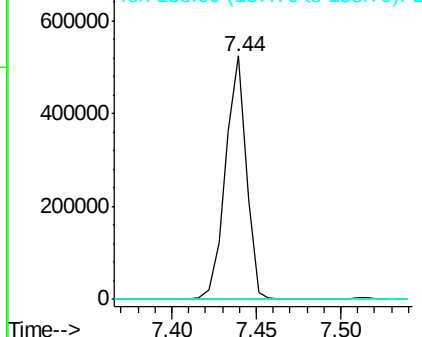
138 0.0 14.9 22.3#



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: 8.703 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

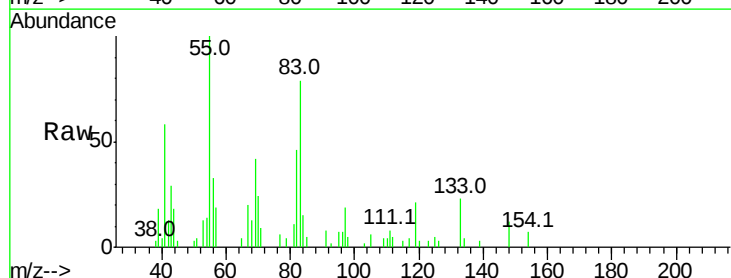
Tgt Ion: 139 Resp: 258

Ion Ratio Lower Upper

139 100

109 126.5 22.7 34.1#

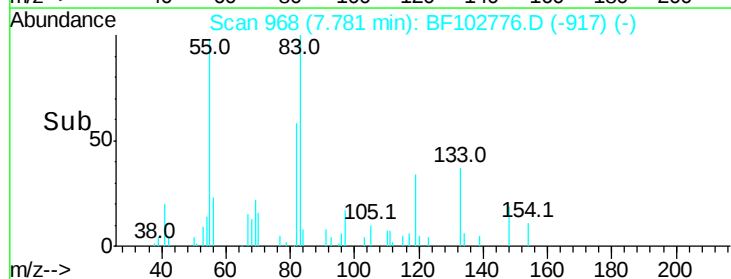
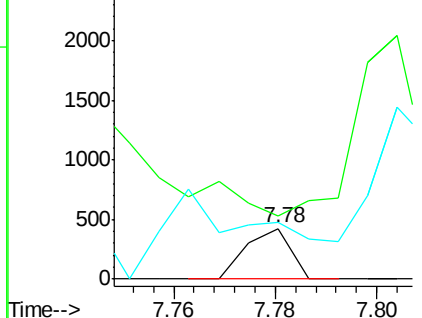
65 113.5 40.5 60.7#

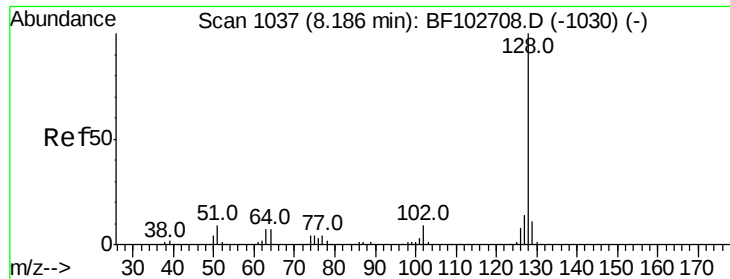


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

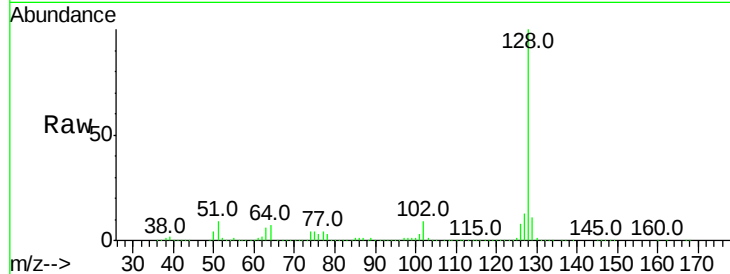
Ion 65.00 (64.70 to 65.70): BF1



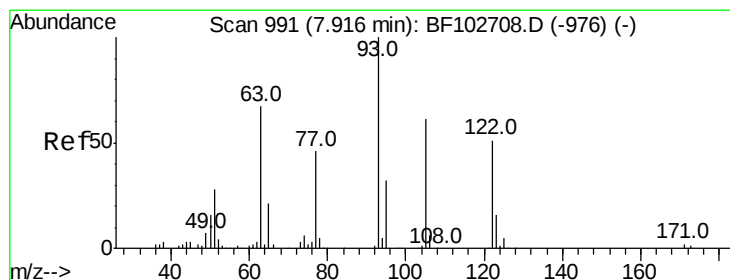
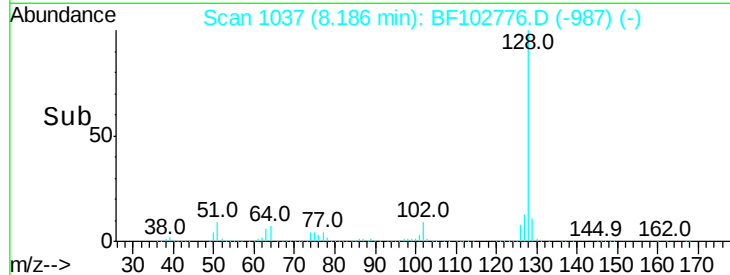
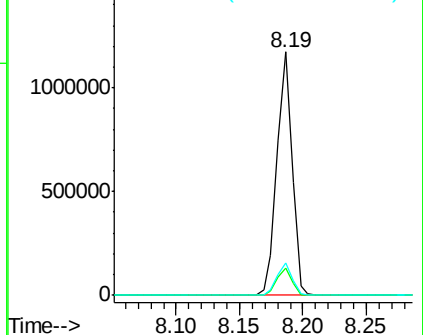


#31
Naphthalene
Concen: 24.350 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tot Ion:128 Resp: 970384
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.4 10.9 16.3

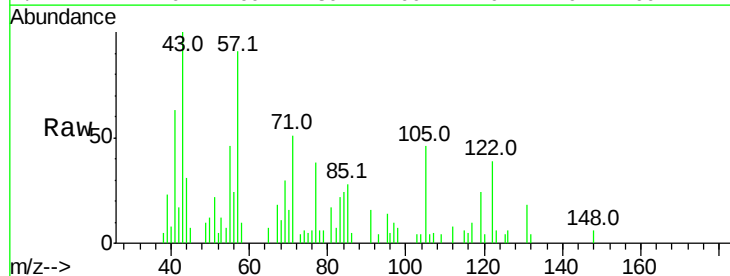


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

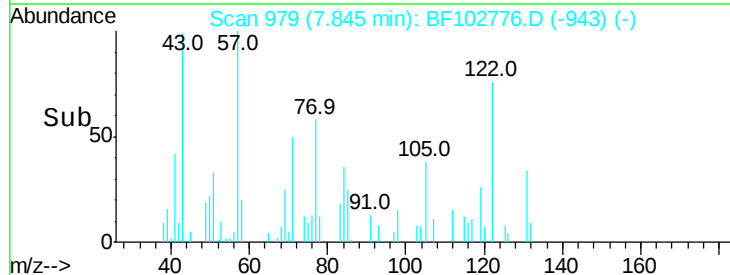
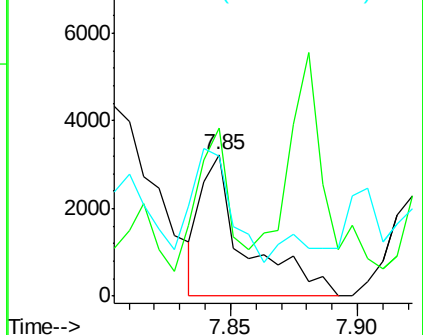


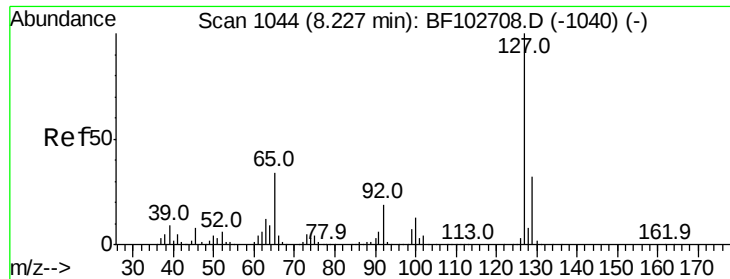
#32
Benzoic acid
Concen: 9.011 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.09 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tgt Ion:122 Resp: 3908
Ion Ratio Lower Upper
122 100
105 119.1 101.1 141.1
77 98.6 70.7 110.7



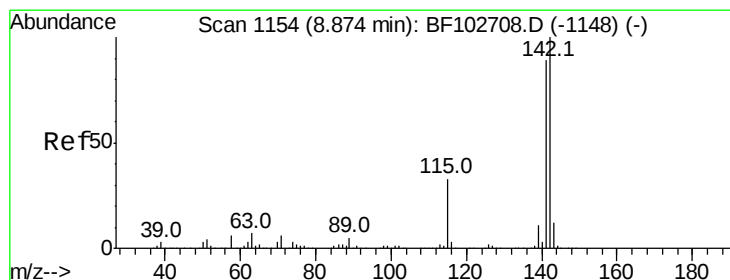
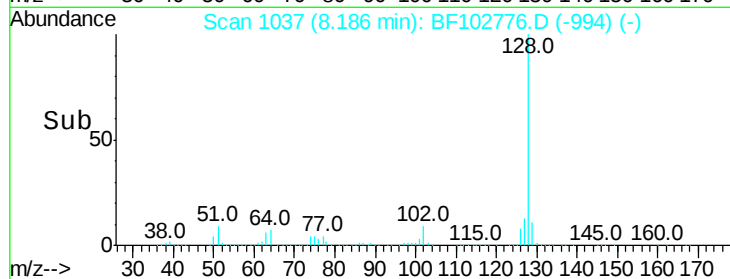
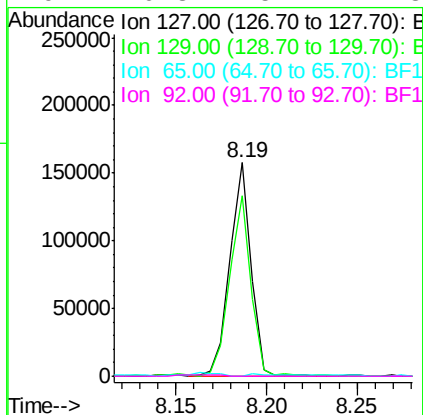
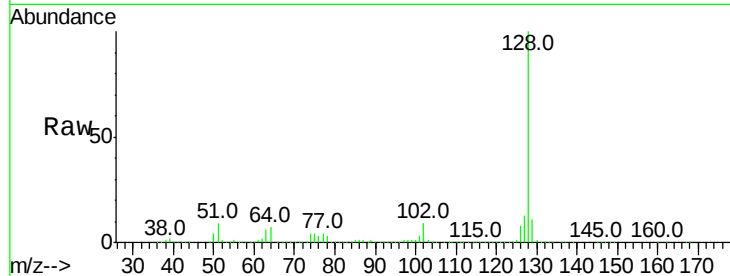
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





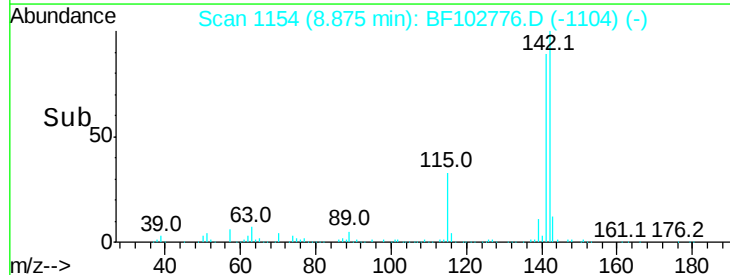
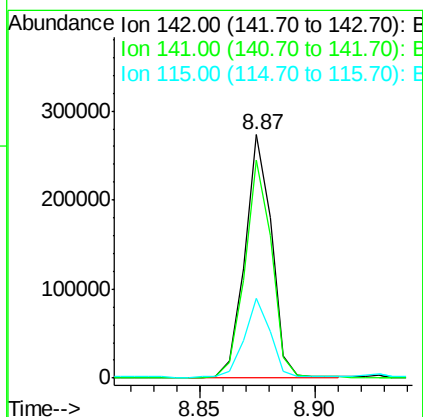
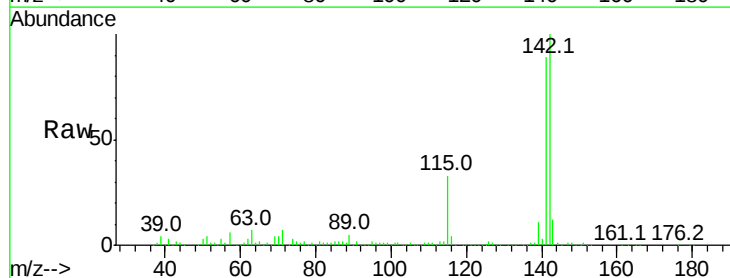
#33
 4-Chloroaniline
 Concen: 7.443 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.05 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

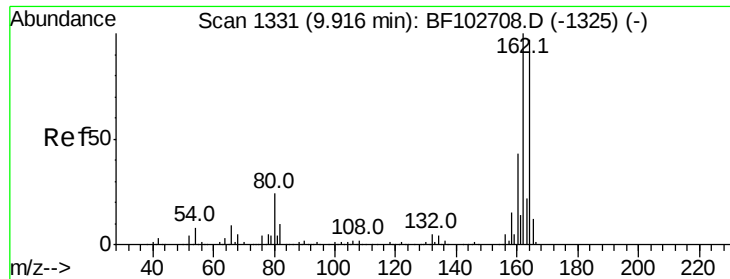
Tot Ion:	127	Resp:	127774
Ion	Ratio	Lower	Upper
127	100		
129	84.5	25.9	38.9#
65	0.0	25.0	37.4#
92	0.3	15.2	22.8#



#37
 2-Methylnaphthalene
 Concen: 8.543 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

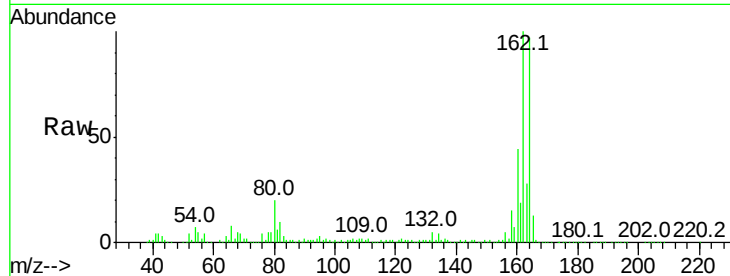
Tgt Ion:	142	Resp:	222882
Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	32.8	26.1	39.1



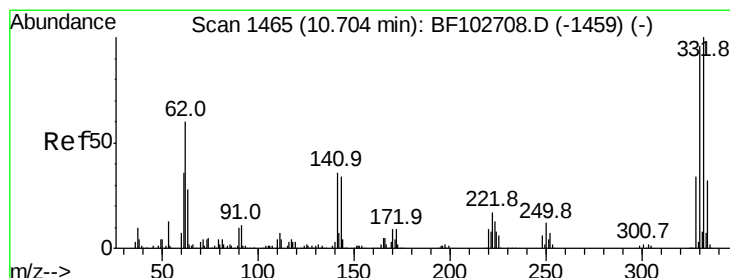
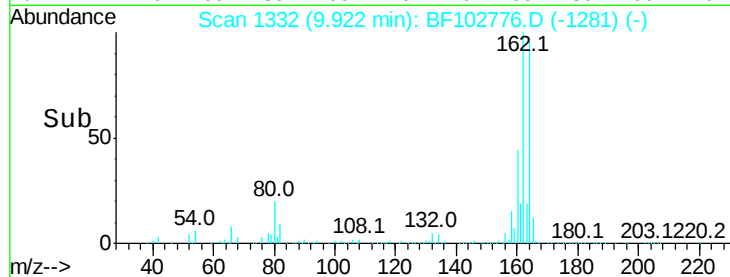
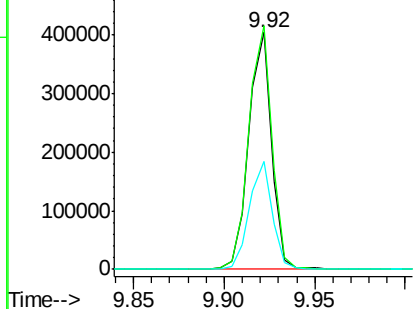


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

Tot Ion:164 Resp: 351220
 Ion Ratio Lower Upper
 164 100
 162 102.9 86.1 129.1
 160 45.6 38.3 57.5

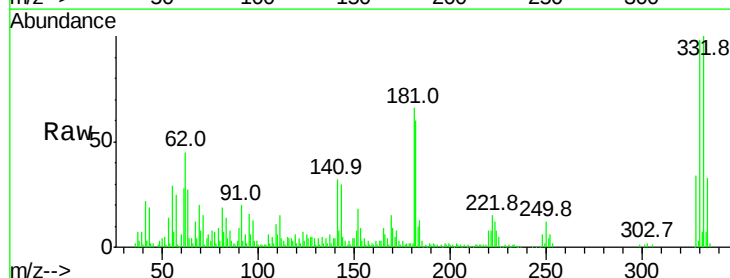


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

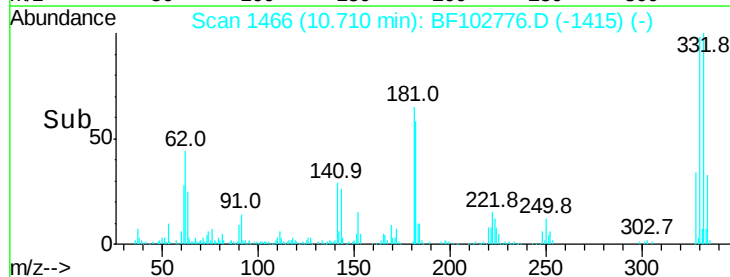
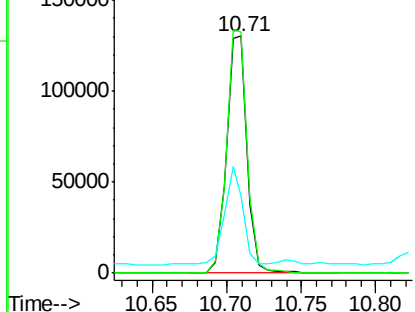


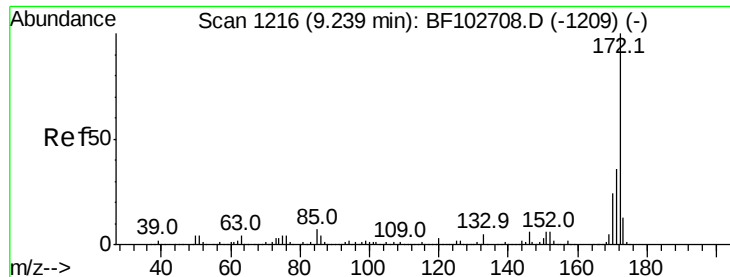
#41
 2,4,6-Tribromophenol
 Concen: 44.921 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

Tgt Ion:330 Resp: 126988
 Ion Ratio Lower Upper
 330 100
 332 103.3 77.0 115.6
 141 39.2 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

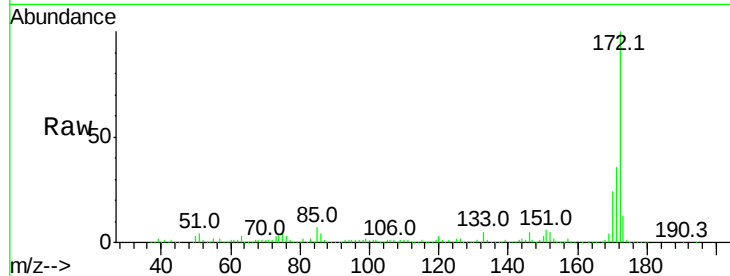




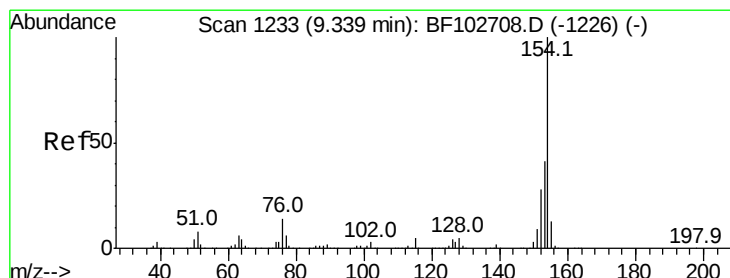
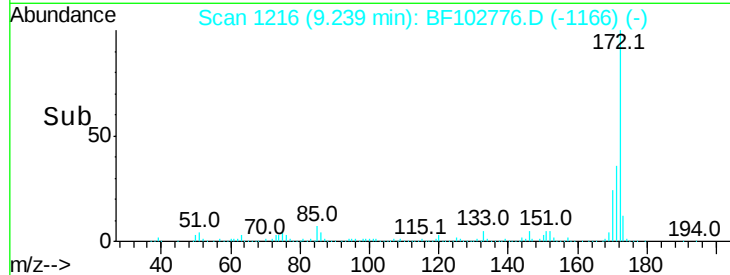
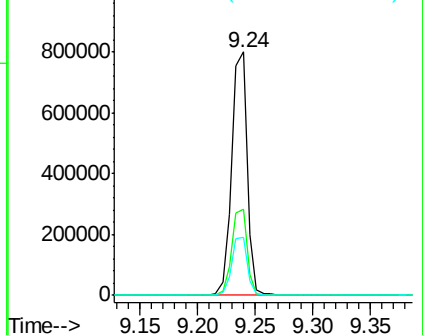
#44
2-Fluorobiphenyl
Concen: 35.176 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tot Ion:172 Resp: 744532

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.7	19.6	29.4



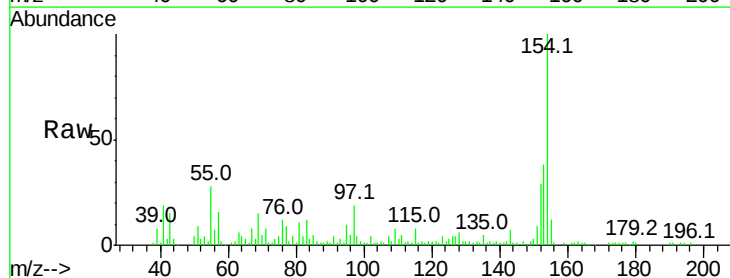
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



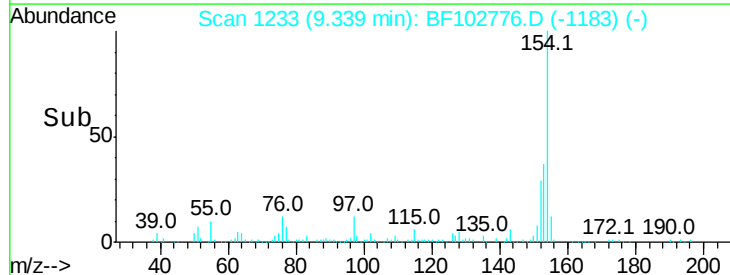
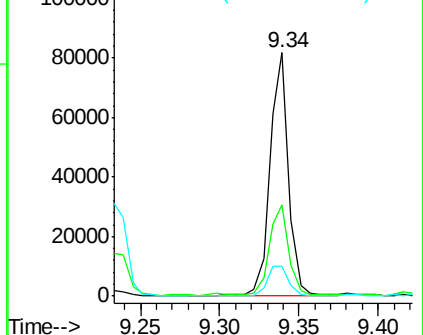
#45
1,1'-Biphenyl
Concen: 2.293 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

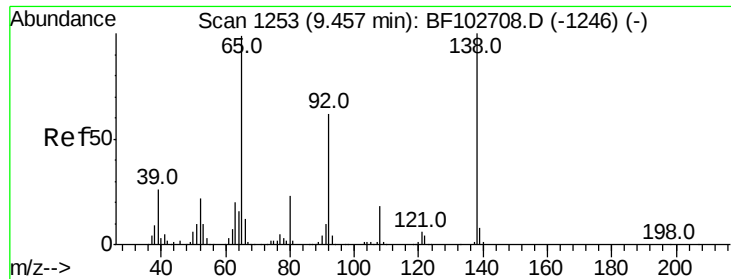
Tgt Ion:154 Resp: 67845

Ion	Ratio	Lower	Upper
154	100		
153	37.6	21.3	61.3
76	12.0	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





#47

2-Nitroaniline

Concen: 3.653 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

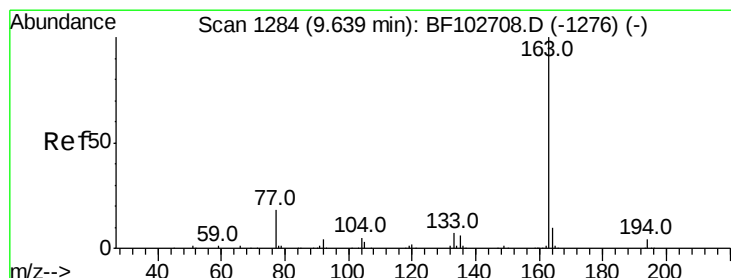
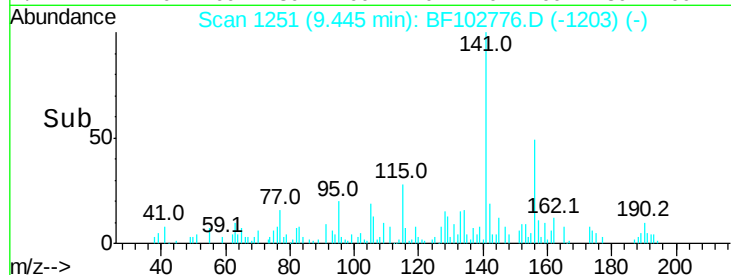
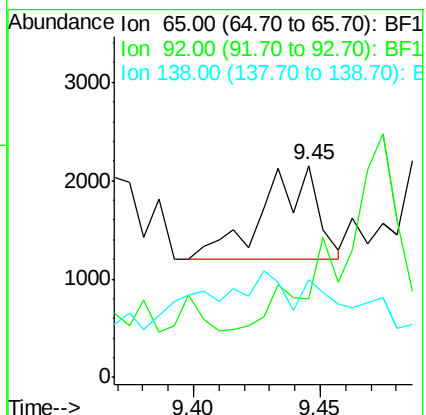
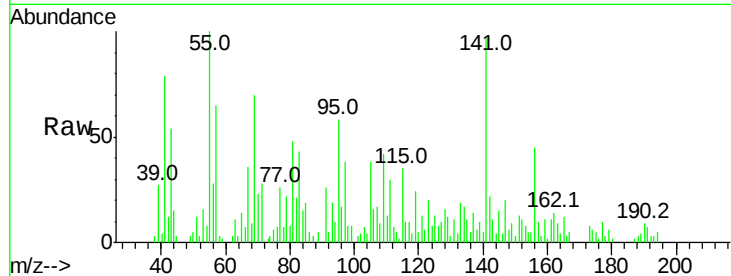
Tot Ion: 65 Resp: 1397

Ion Ratio Lower Upper

65 100

92 36.8 55.8 83.6#

138 46.1 91.2 136.8#



#49

Dimethylphthalate

Concen: 2.868 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

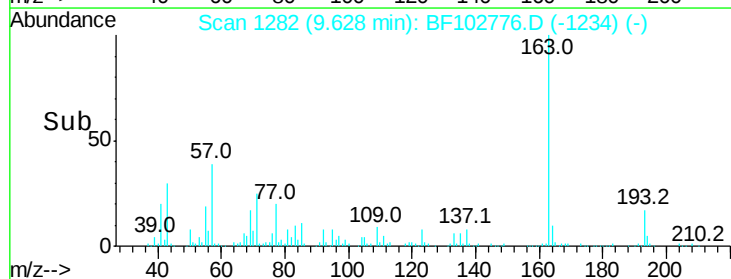
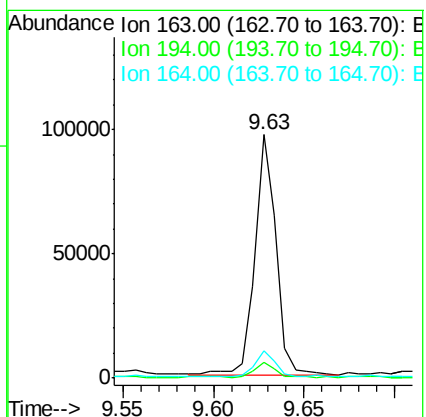
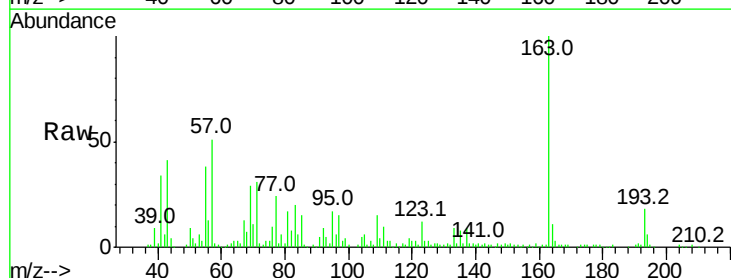
Tgt Ion: 163 Resp: 78544

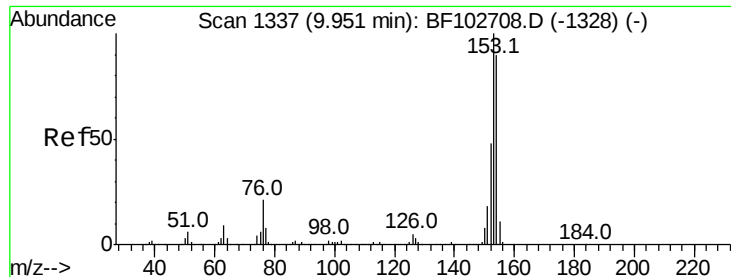
Ion Ratio Lower Upper

163 100

194 6.3 2.7 4.1#

164 11.1 8.2 12.2





#51

Acenaphthene

Concen: 17.610 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

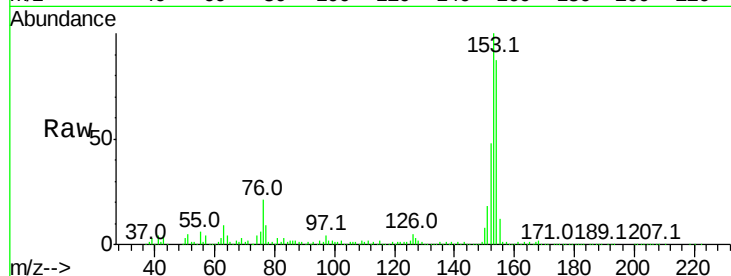
Tot Ion:154 Resp: 380932

Ion Ratio Lower Upper

154 100

153 115.0 91.2 136.8

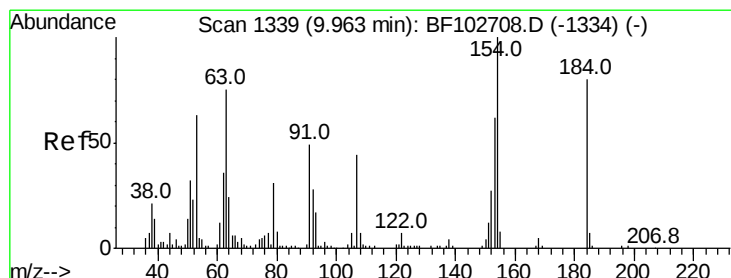
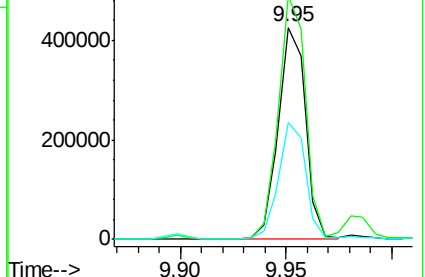
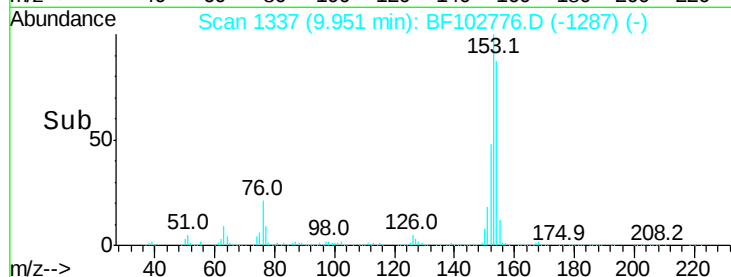
152 55.2 43.8 65.8



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



#53

2,4-Dinitrophenol

Concen: 8.157 ng

RT: 10.13 min Scan# 1368

Delta R.T. 0.16 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

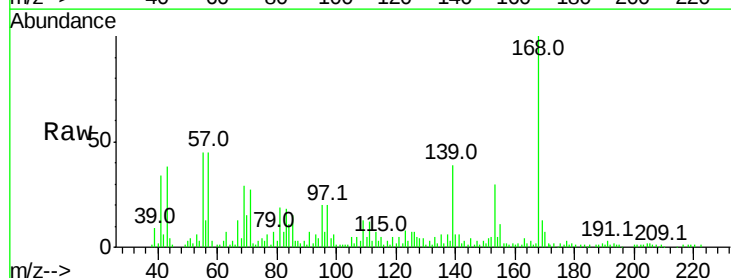
Tgt Ion:184 Resp: 218

Ion Ratio Lower Upper

184 100

63 1830.6 54.2 81.2#

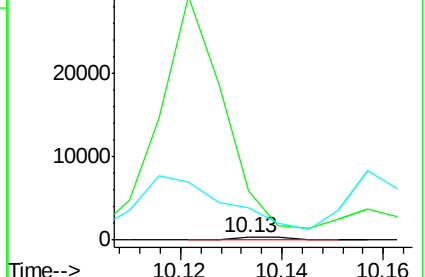
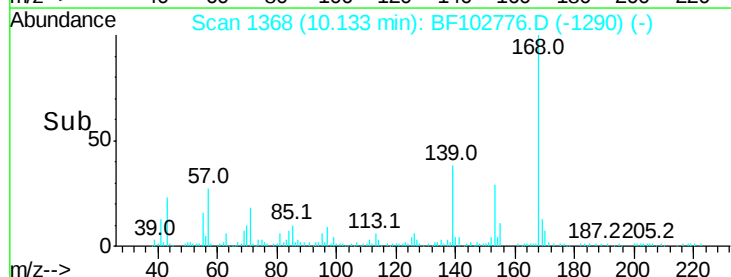
154 1218.6 184.0 276.0#

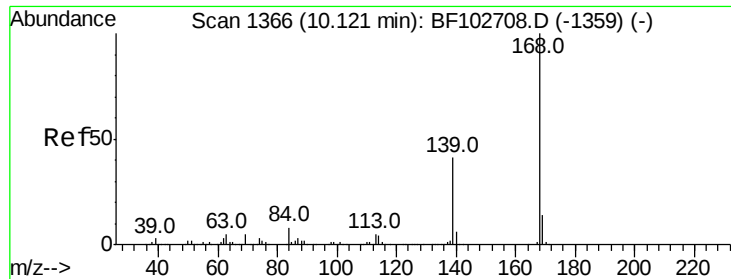


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

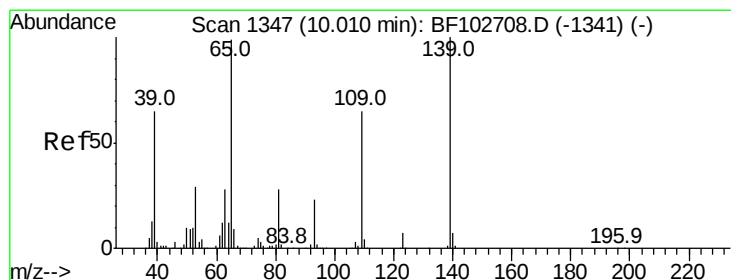
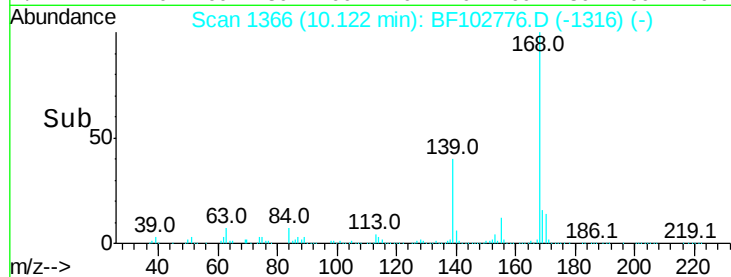
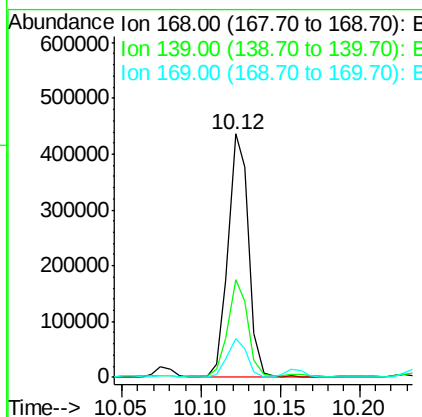
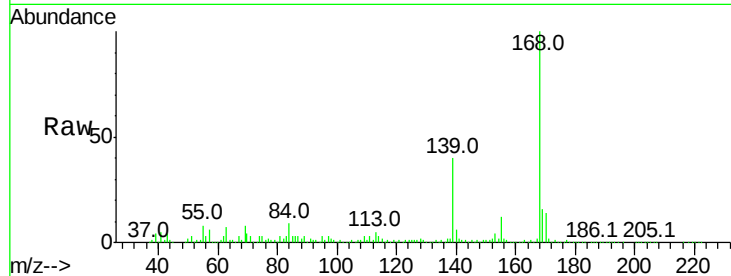
Ion 154.00 (153.70 to 154.70): E





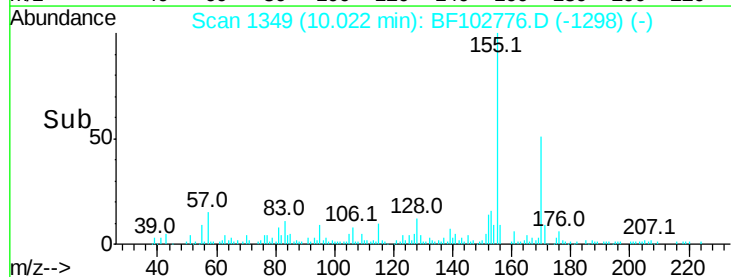
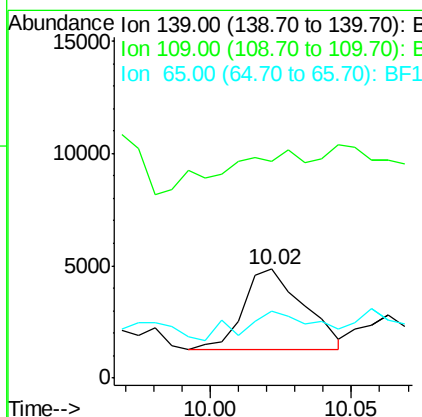
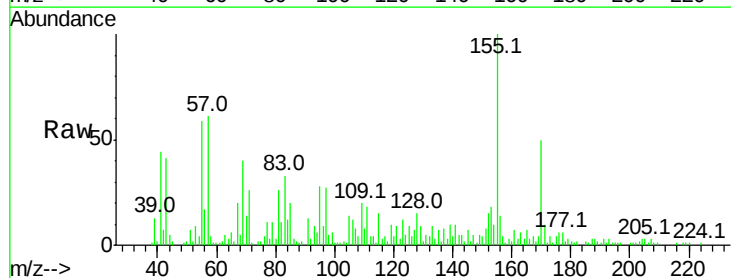
#54
Dibenzofuran
Concen: 12.746 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

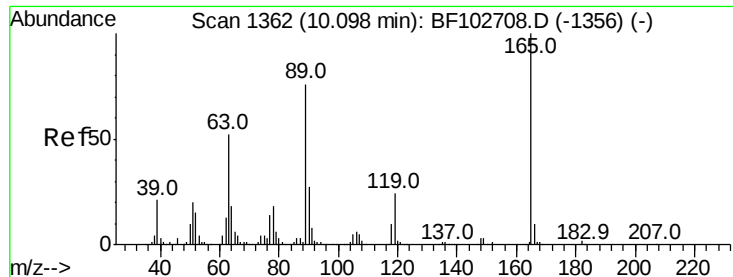
Tot Ion:168 Resp: 388577
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 16.0 10.9 16.3



#55
4-Nitrophenol
Concen: 4.967 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

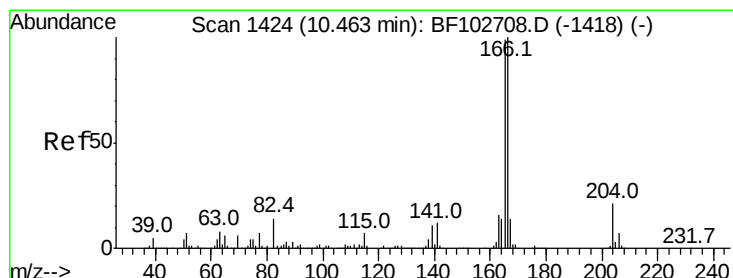
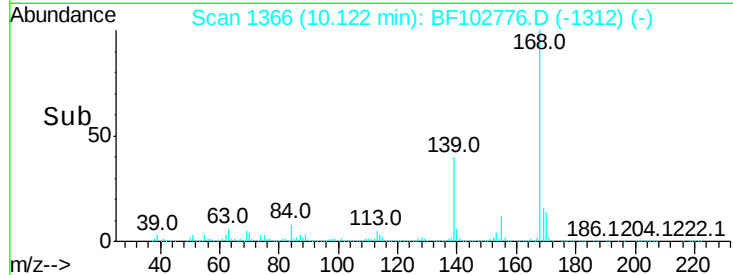
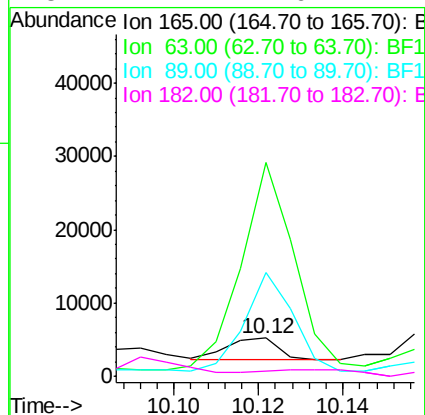
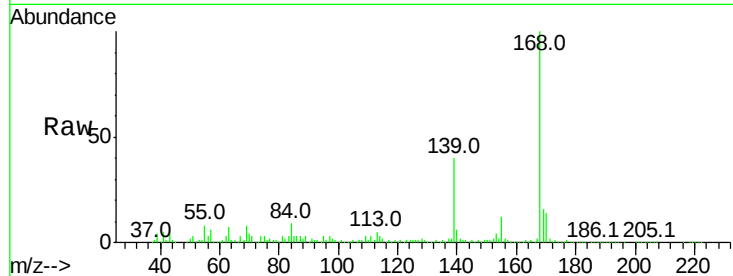
Tgt Ion:139 Resp: 5232
Ion Ratio Lower Upper
139 100
109 198.7 48.4 88.4#
65 61.0 72.6 112.6#





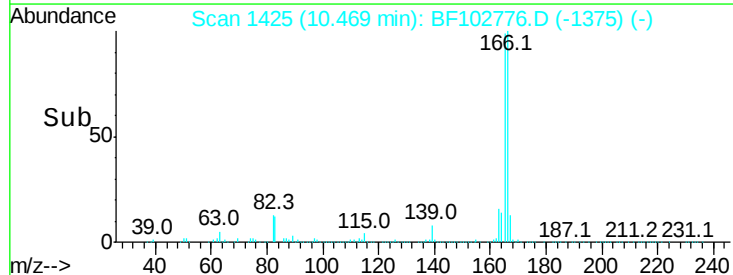
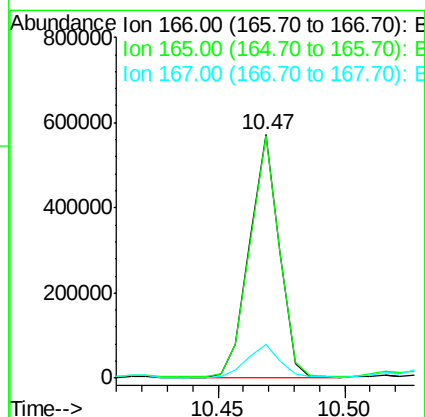
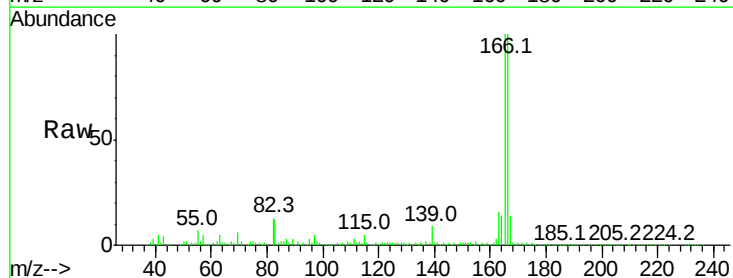
#56
2,4-Dinitrotoluene
Concen: 3.422 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.02 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

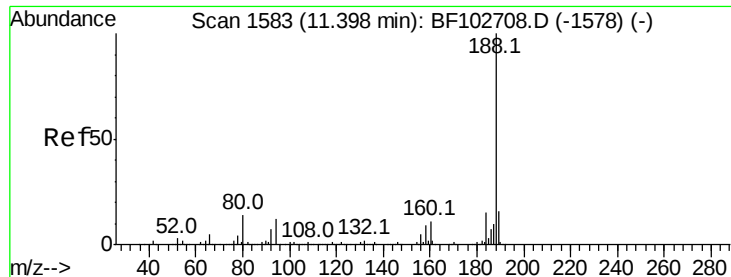
Tot Ion:165 Resp: 2586
Ion Ratio Lower Upper
165 100
63 559.2 36.4 54.6#
89 273.0 57.8 86.6#
182 14.7 1.6 2.4#



#57
Fluorene
Concen: 20.886 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

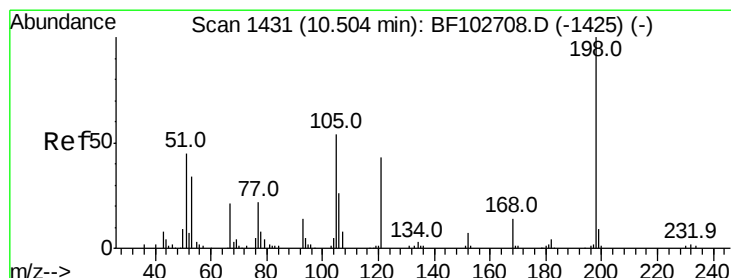
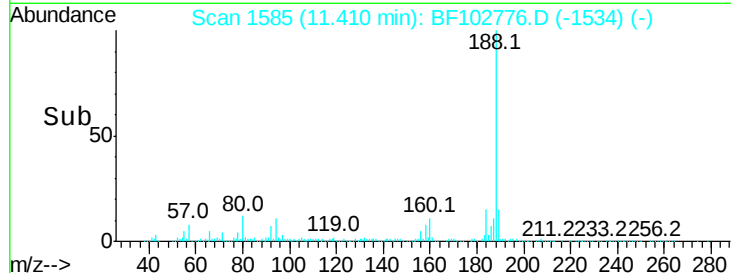
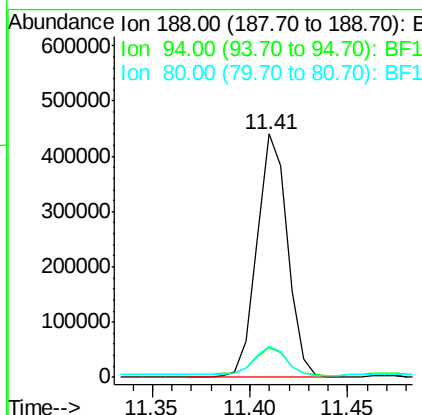
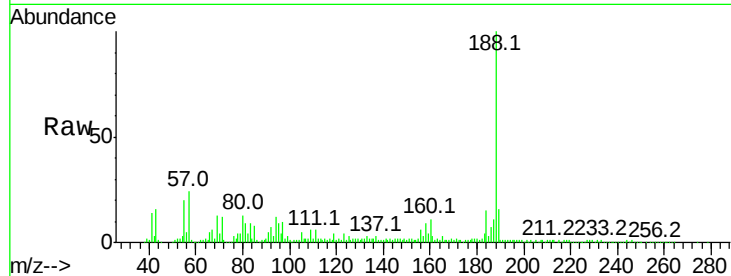
Tgt Ion:166 Resp: 463251
Ion Ratio Lower Upper
166 100
165 99.5 79.8 119.8
167 14.0 10.6 16.0





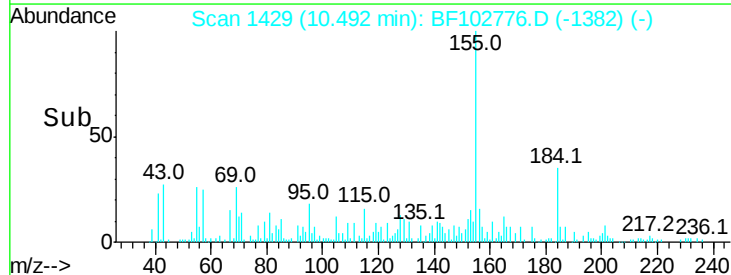
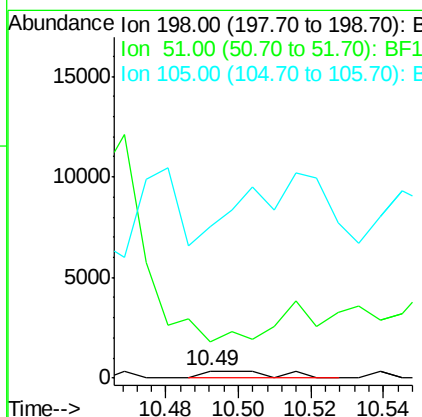
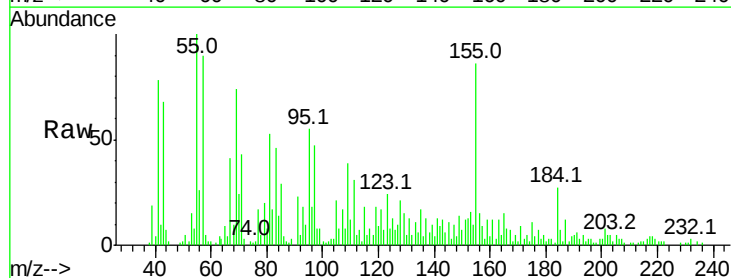
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

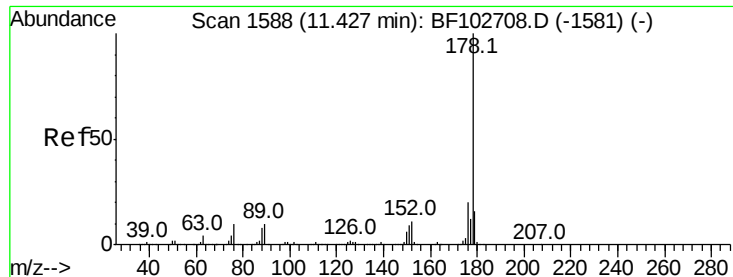
Tot Ion:188 Resp: 473321
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 12.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.020 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tgt Ion:198 Resp: 485
Ion Ratio Lower Upper
198 100
51 493.2 37.7 77.7#
105 2035.9 36.3 76.3#

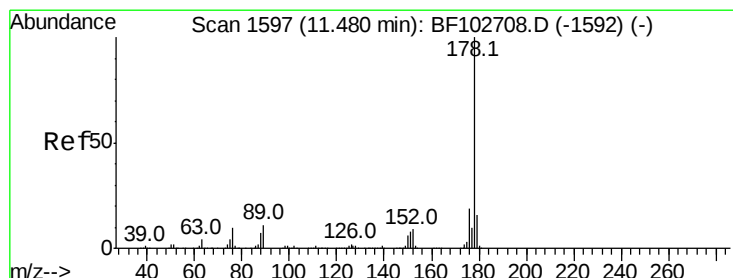
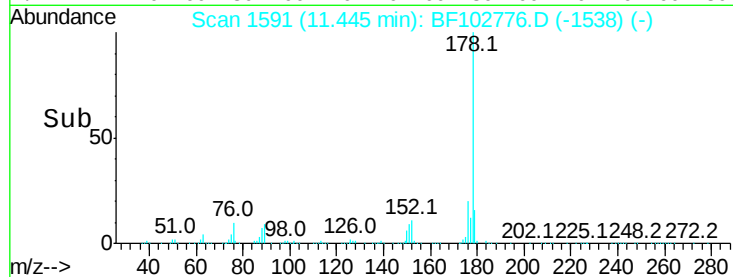
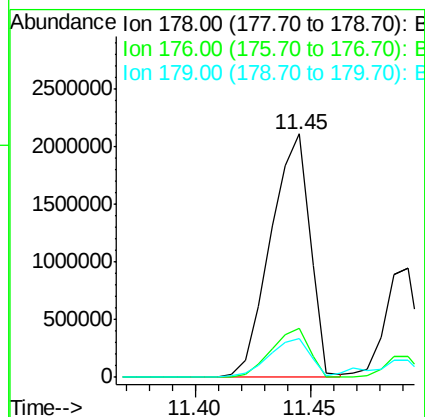
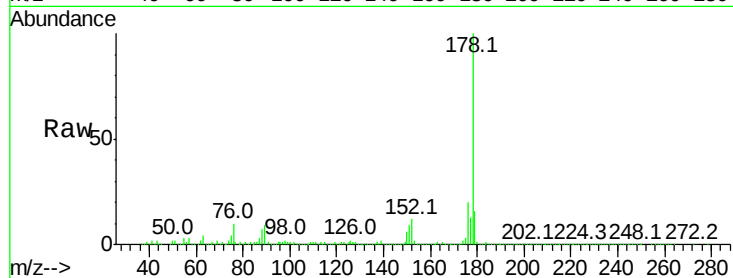




#70
Phenanthrene
Concen: 94.128 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tot Ion:178 Resp: 2481297

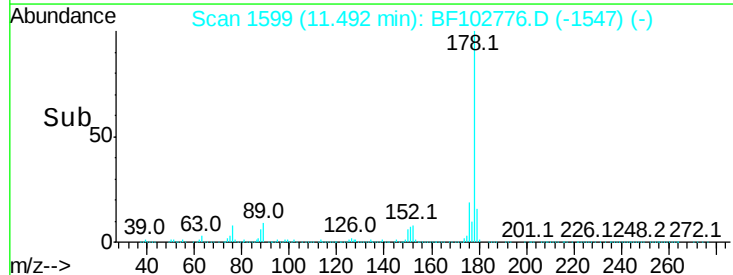
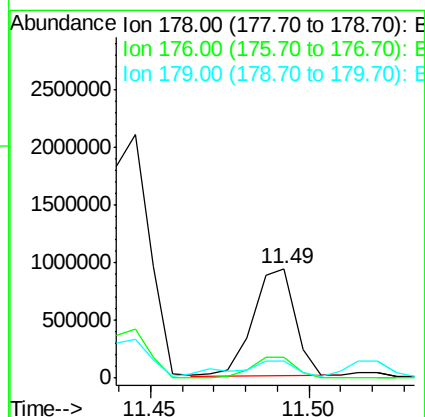
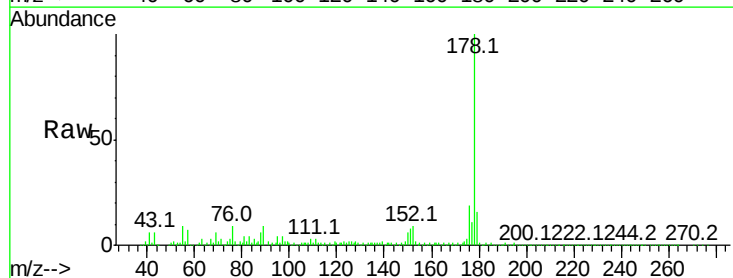
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	16.1	13.0	19.6

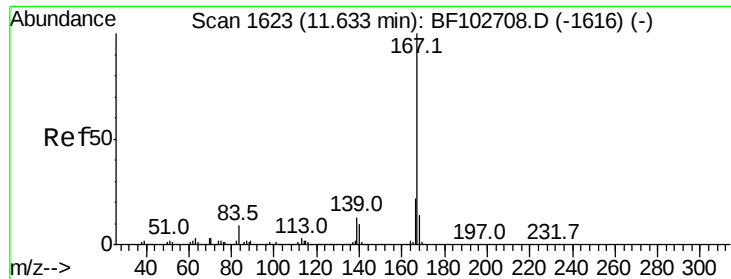


#71
Anthracene
Concen: 32.115 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tgt Ion:178 Resp: 861049

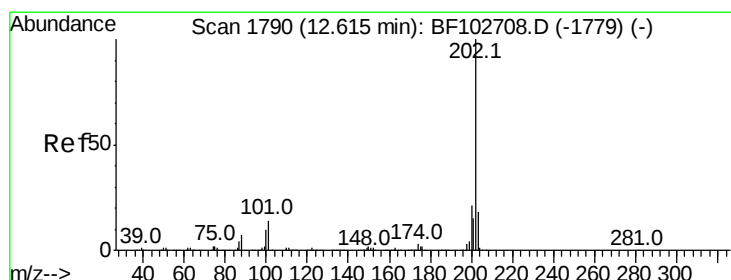
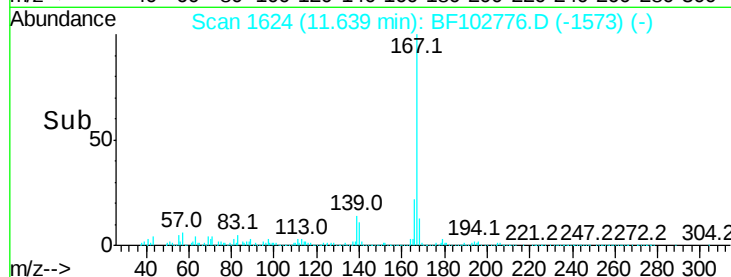
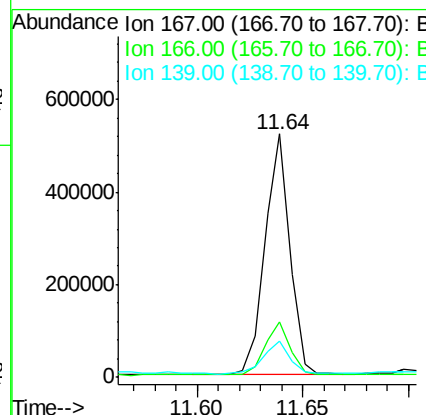
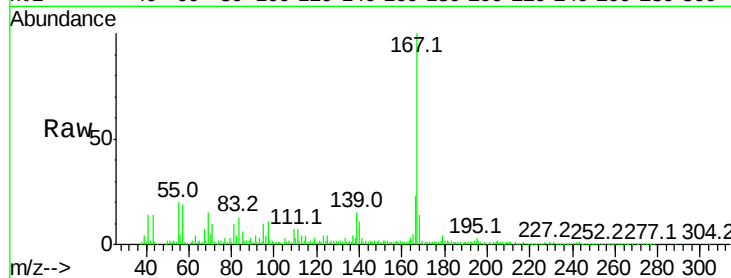
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.9	12.6	19.0





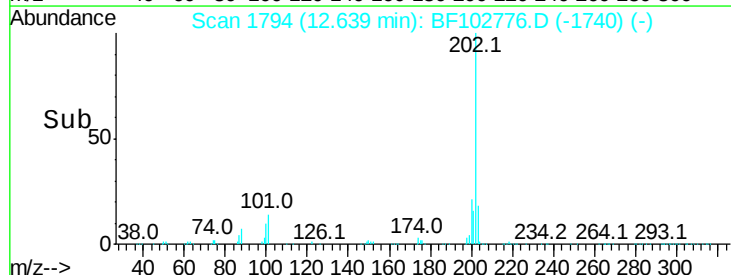
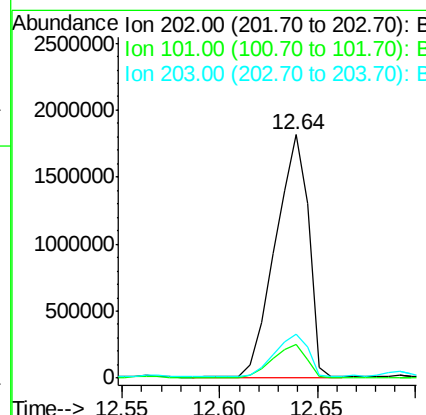
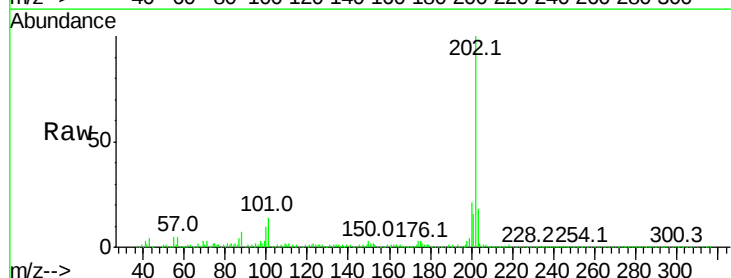
#72
 Carbazole
 Concen: 16.228 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

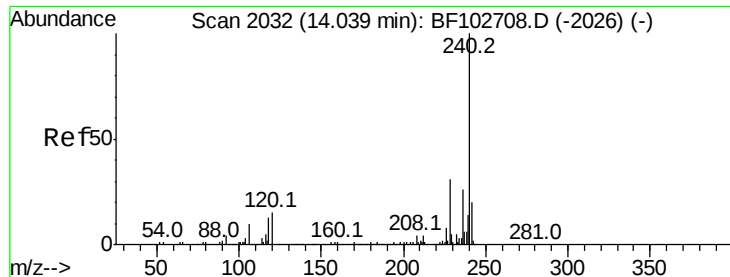
Tot Ion:167	Resp:	426270	
Ion Ratio	Lower	Upper	
167	100		
166	23.0	17.6	26.4
139	14.8	10.9	16.3



#74
 Fluoranthene
 Concen: 80.099 ng
 RT: 12.64 min Scan# 1794
 Delta R.T. 0.02 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

Tgt	Ion:202	Resp:	2124404
Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

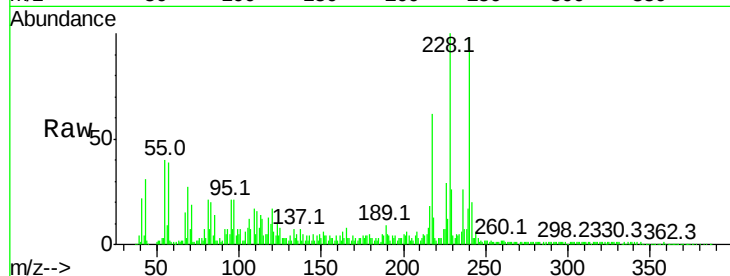
Tot Ion:240 Resp: 262828

Ion Ratio Lower Upper

240 100

120 17.5 9.5 14.3#

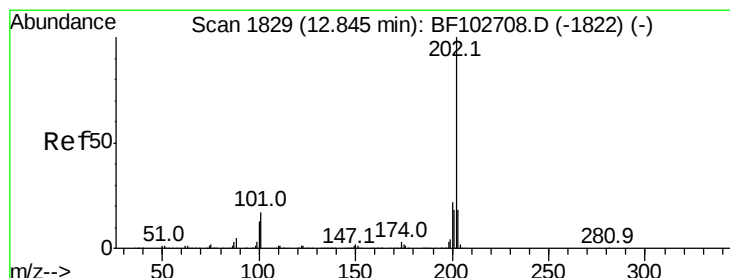
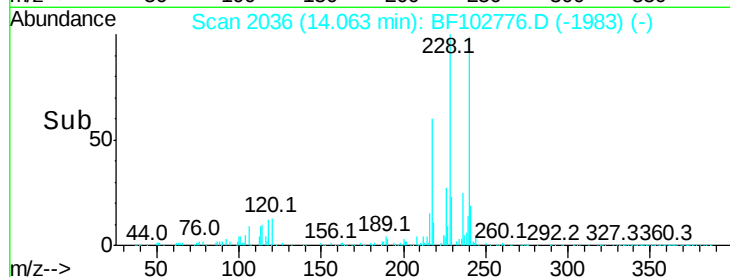
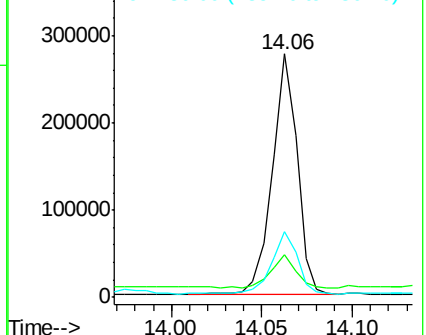
236 26.9 20.7 31.1



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



#77

Pyrene

Concen: 91.871 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.02 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

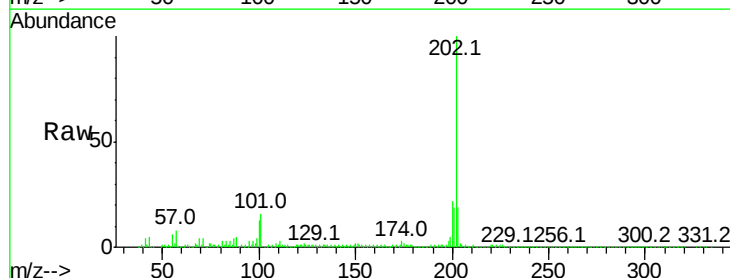
Tgt Ion:202 Resp: 1893451

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

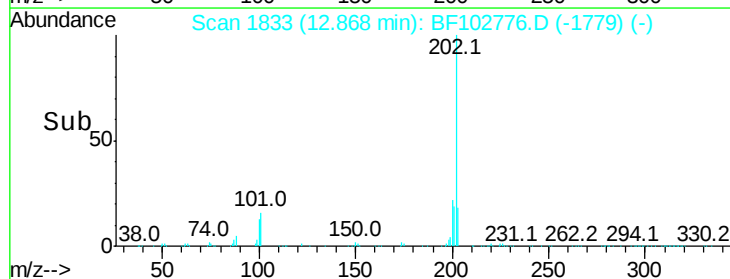
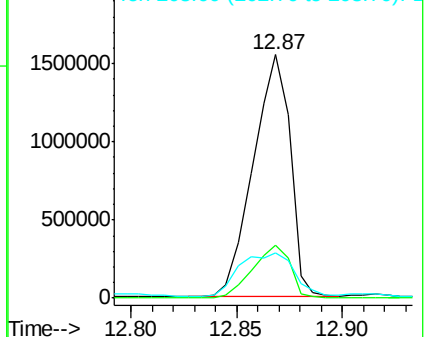
203 18.8 14.3 21.5

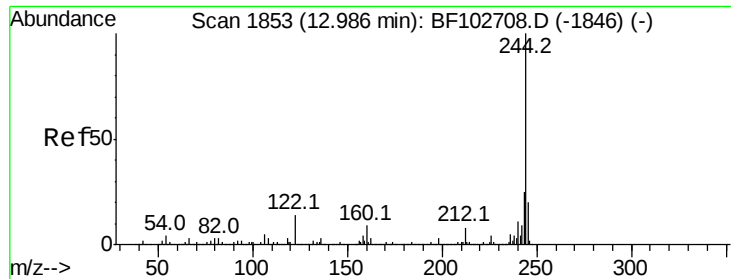


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

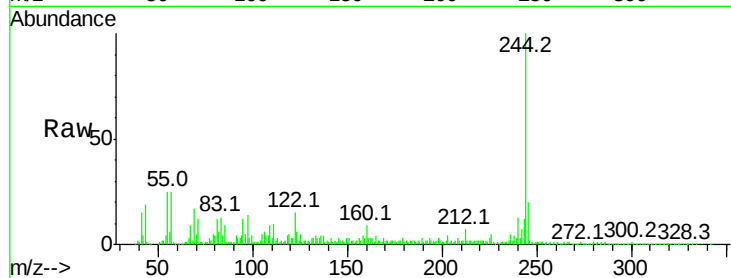
Ion 203.00 (202.70 to 203.70): E



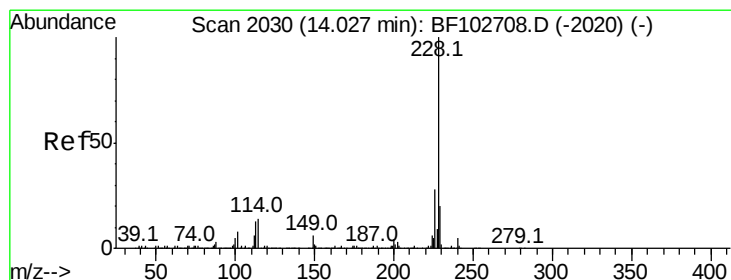
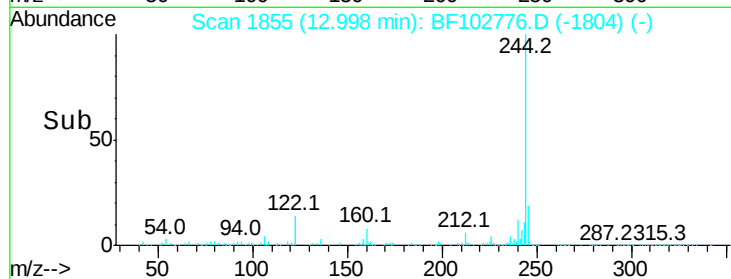
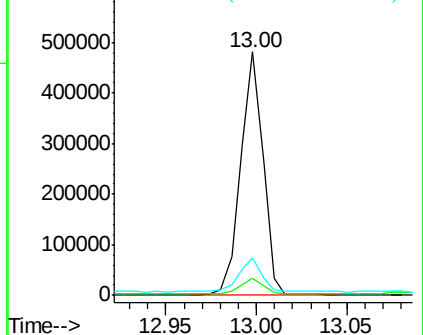


#78
 Terphenyl-d14
 Concen: 36.814 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	15.4	11.0	16.4

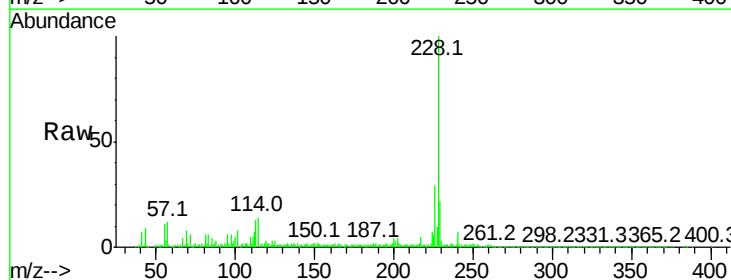


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

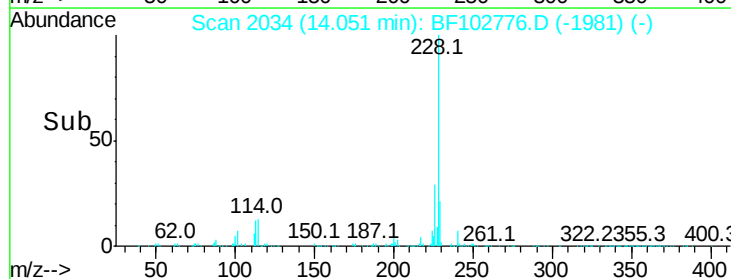
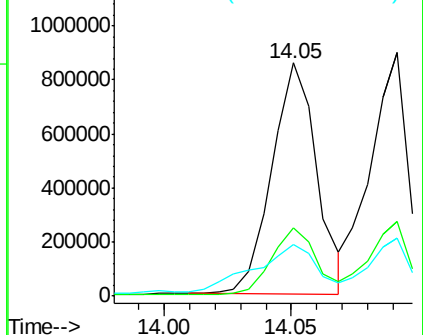


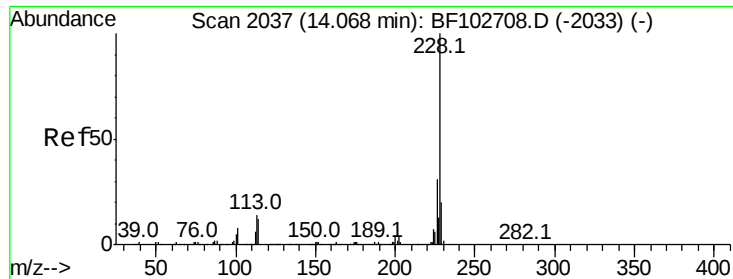
#80
 Benzo(a)anthracene
 Concen: 63.704 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	22.1	15.8	23.6



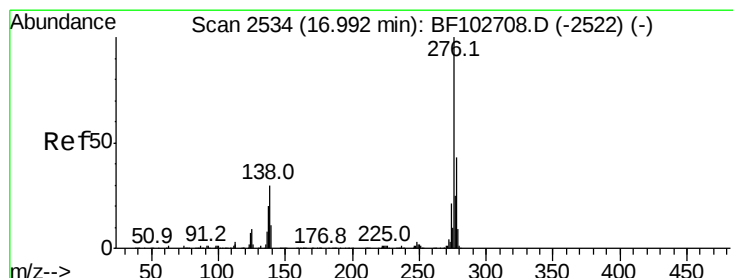
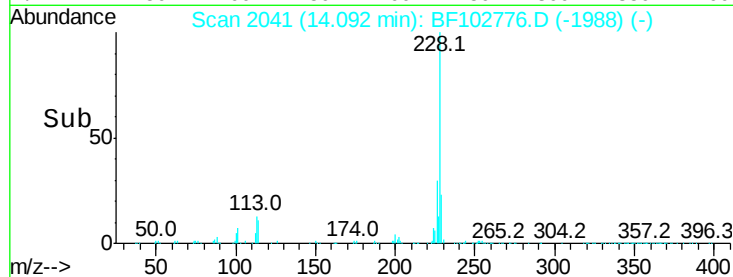
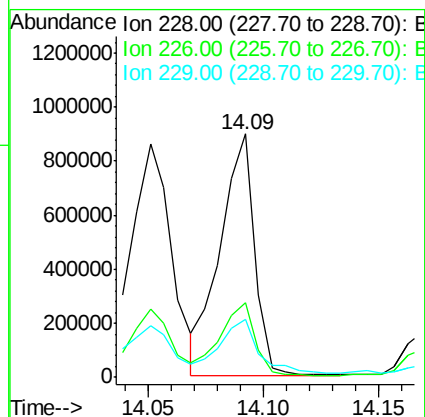
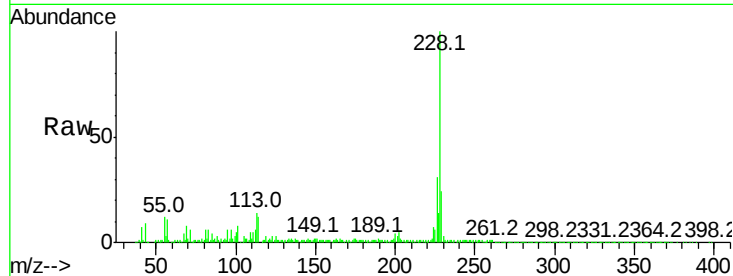
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





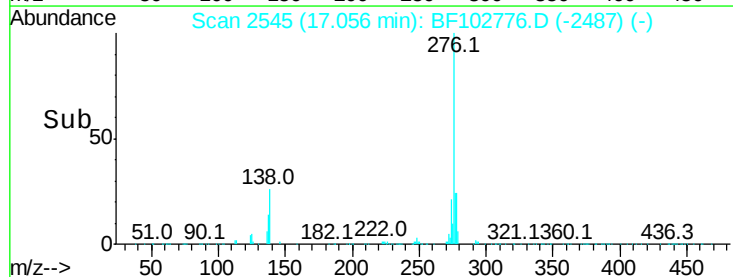
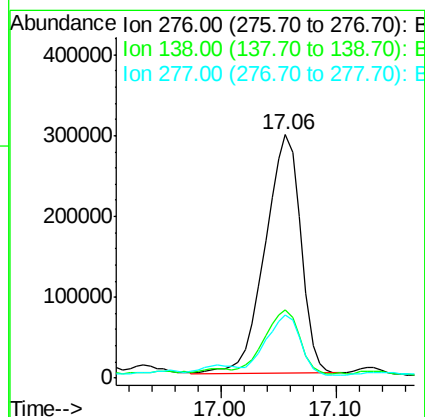
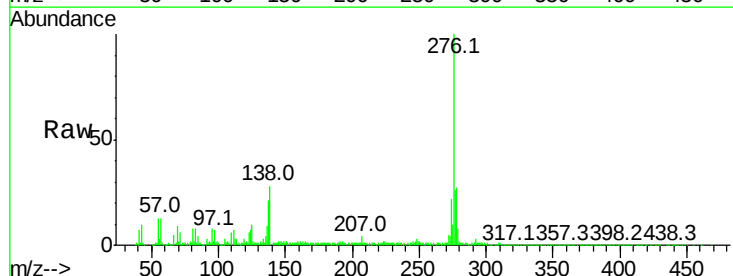
#82
 Chrysene
 Concen: 55.425 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

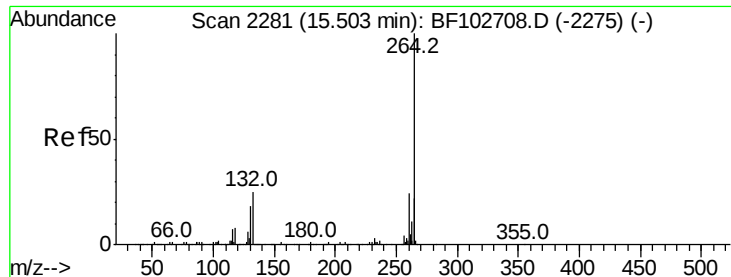
Tot Ion:228	Resp: 923520
Ion Ratio	Lower Upper
228 100	
226 30.8	25.0 37.6
229 23.7	16.2 24.4



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.068 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. 0.04 min
 Lab File: BF102776.D
 Acq: 6 Feb 2018 11:42

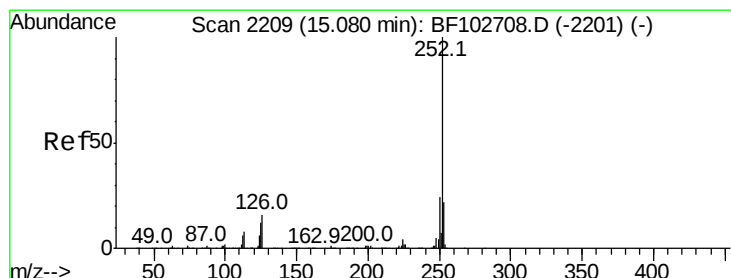
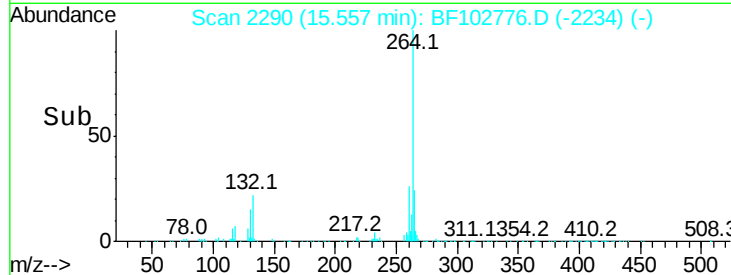
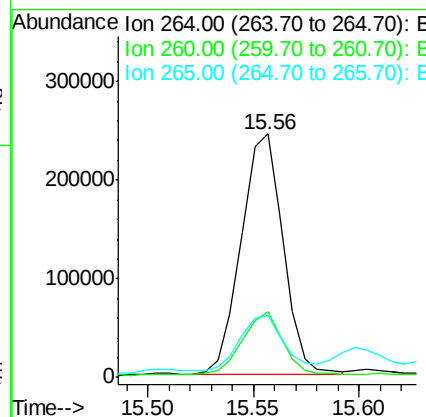
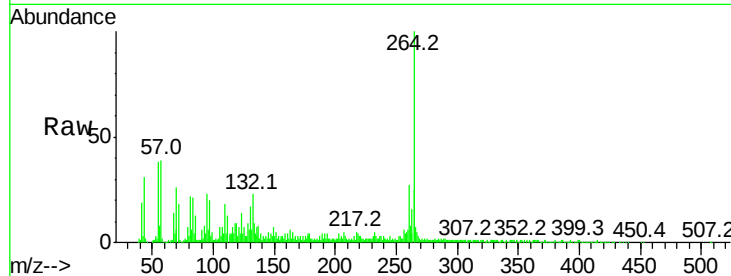
Tgt	Ion:276	Resp:	636644
Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.0	37.6
277	25.1	20.1	30.1





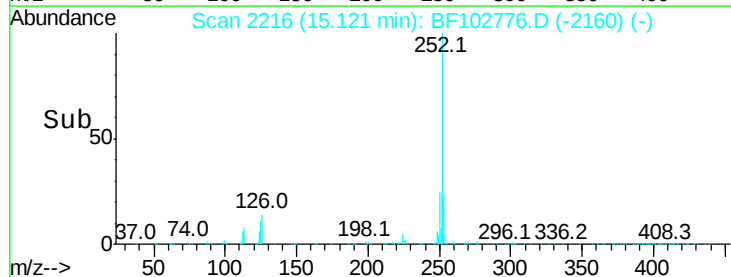
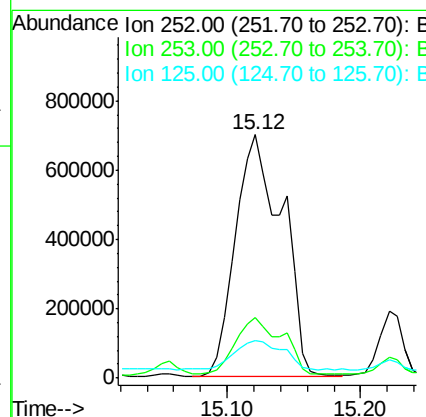
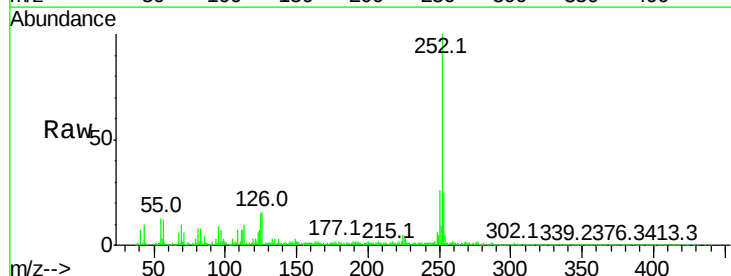
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.03 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

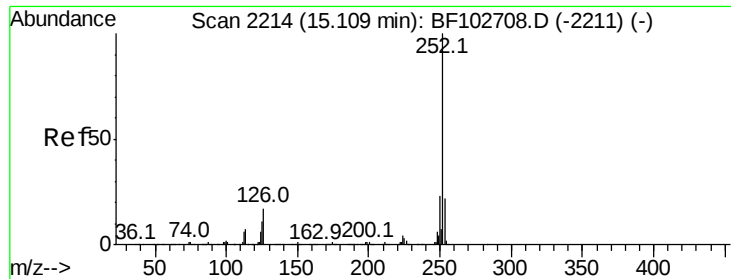
Tot Ion:	264	Resp:	336115
Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.2	28.8
265	25.4	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 78.055 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.03 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

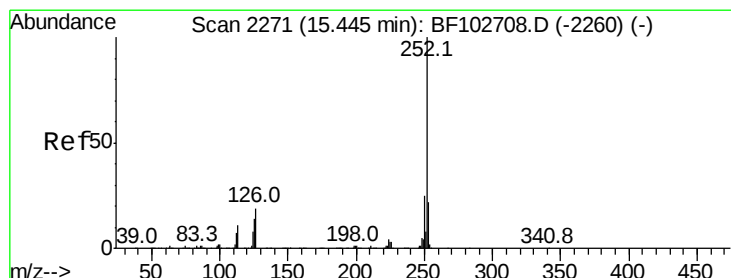
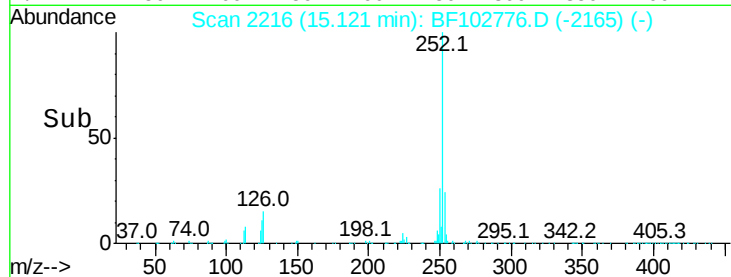
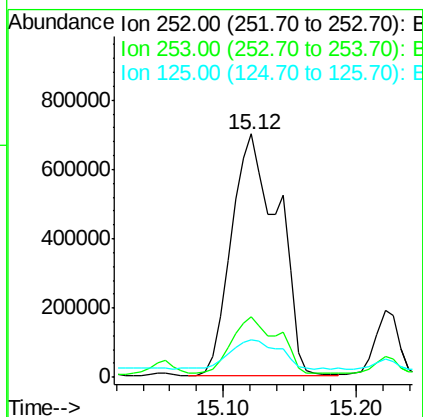
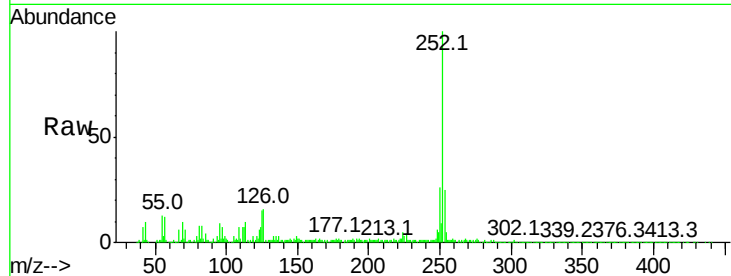
Tgt Ion:	252	Resp:	1700941
Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.0	25.6
125	15.3	9.0	13.6#





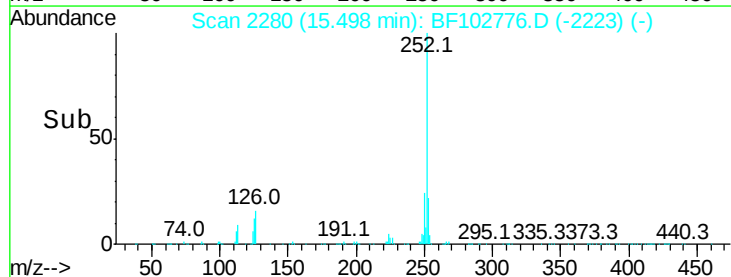
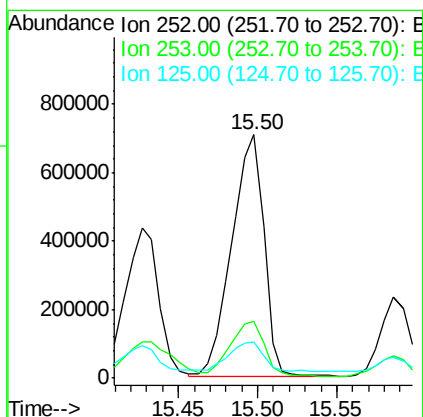
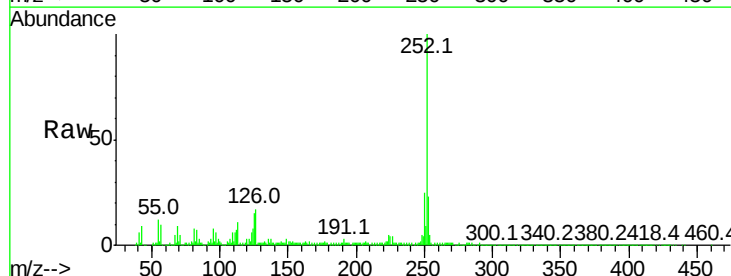
#88
Benzo(k)fluoranthene
Concen: 81.691 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

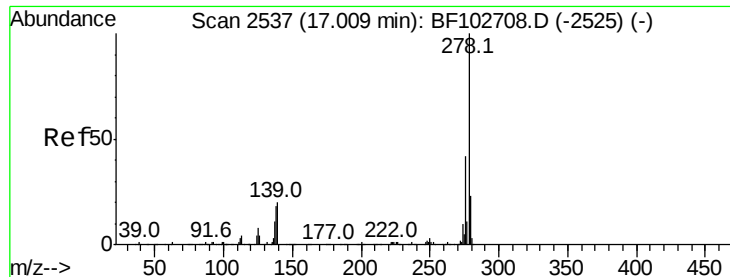
Tot Ion:252 Resp: 1700941
Ion Ratio Lower Upper
252 100
253 24.7 17.9 26.9
125 15.3 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 50.764 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF102776.D
Acq: 6 Feb 2018 11:42

Tgt Ion:252 Resp: 995739
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 14.9 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 10.489 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.02 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

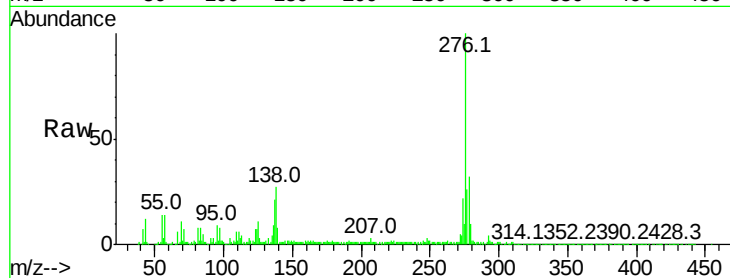
Tot Ion:278 Resp: 166993

Ion Ratio Lower Upper

278 100

139 25.7 15.9 23.9#

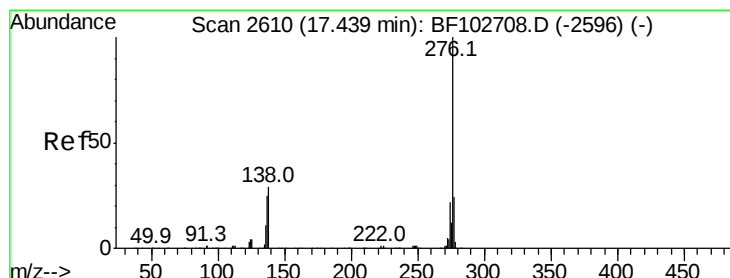
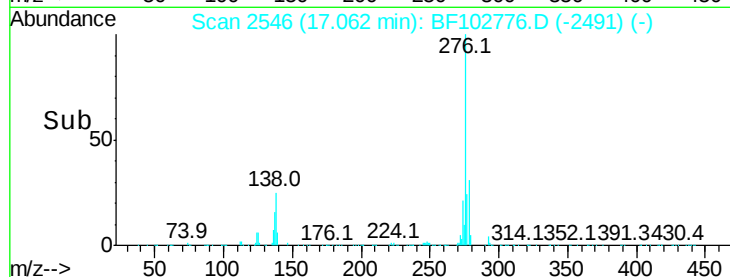
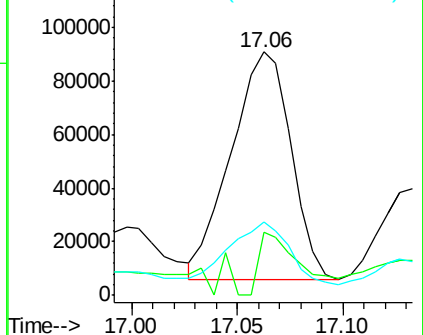
279 30.4 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 37.366 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.04 min

Lab File: BF102776.D

Acq: 6 Feb 2018 11:42

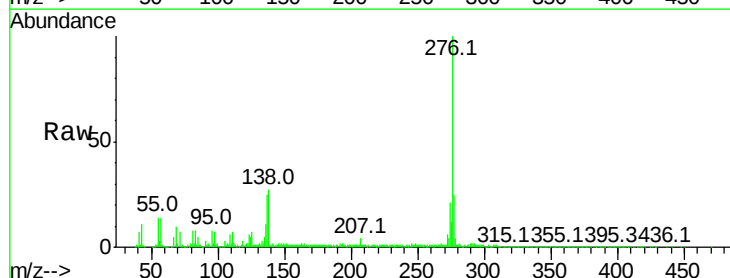
Tgt Ion:276 Resp: 582280

Ion Ratio Lower Upper

276 100

277 25.4 17.9 26.9

138 27.3 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

