

Data Path : U:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102780.D
 Acq On : 6 Feb 2018 13:30
 Operator : SJ/JU
 Sample : J1454-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 06 14:43:36 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	187307	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	716504	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	266961	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	337246	20.00	ng	0.00
75) Chrysene-d12	14.07	240	232764	20.00	ng	0.02
86) Perylene-d12	15.57	264	274893	20.00	ng	0.04

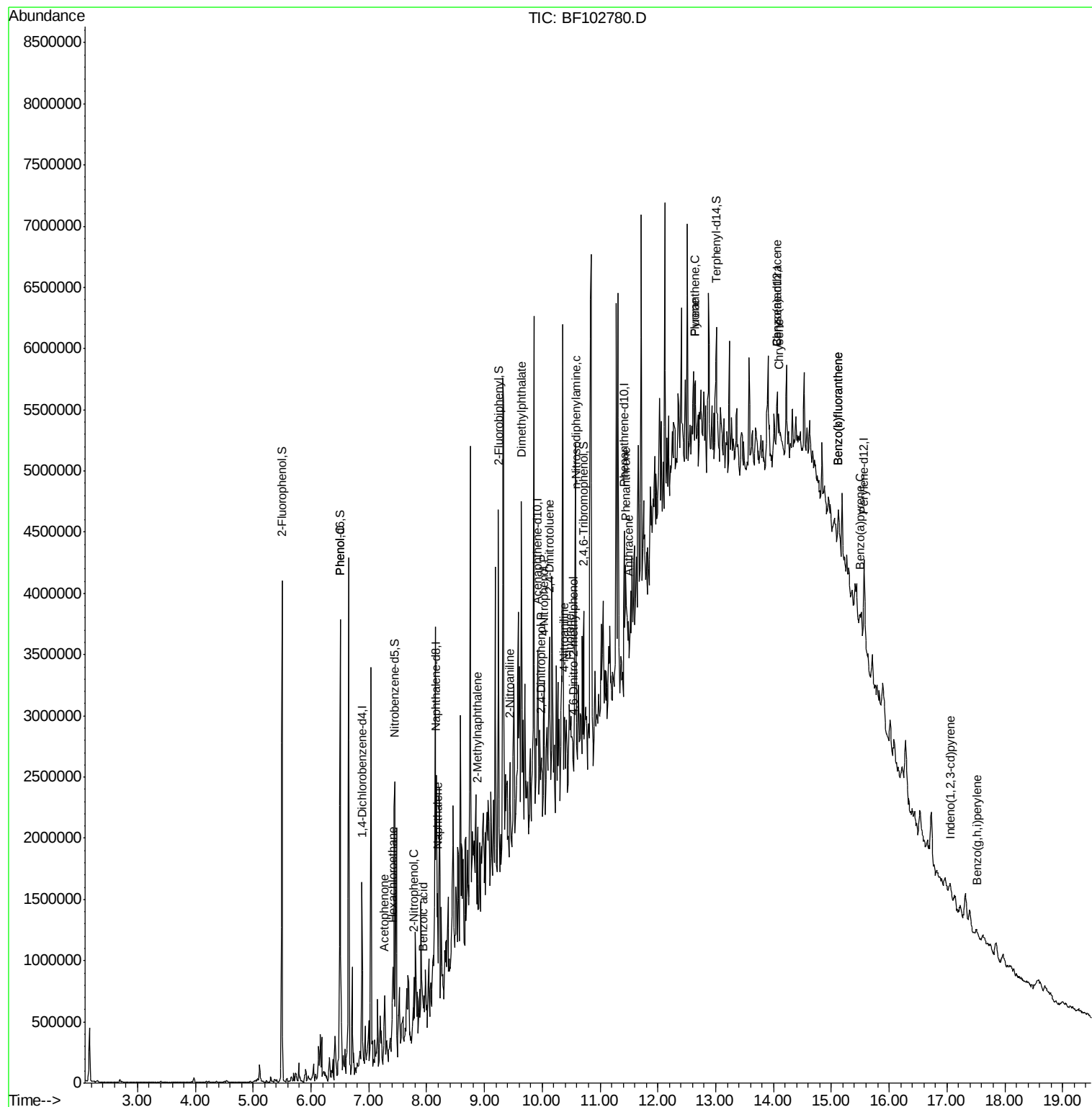
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	1178054	95.52	ng	0.00
7) Phenol-d6	6.51	99	1386095	93.34	ng	0.00
23) Nitrobenzene-d5	7.45	82	687040	66.52	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	184728	85.97	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1098148	68.26	ng	0.00
78) Terphenyl-d14	13.01	244	563270	57.30	ng	0.01

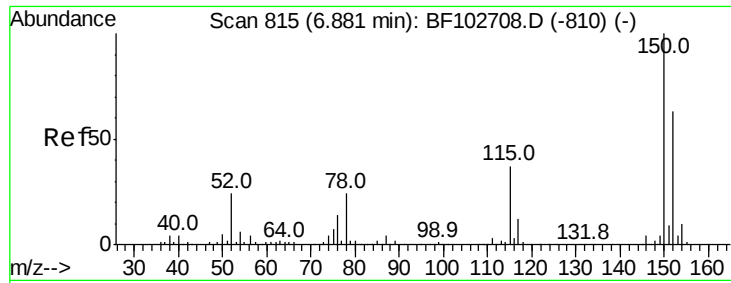
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.52	94	43862	2.756	ng	76
18) Hexachloroethane	7.42	117	17374	3.459	ng	# 1
22) Acetophenone	7.27	105	45190	2.577	ng	# 67
26) 2-Nitrophenol	7.78	139	2734	9.115	ng	# 1
31) Naphthalene	8.19	128	90446	2.584	ng	# 86
32) Benzoic acid	7.94	122	23052	11.648	ng	# 41
37) 2-Methylnaphthalene	8.88	142	220716	9.630	ng	98
47) 2-Nitroaniline	9.44	65	4928	4.309	ng	# 45
49) Dimethylphthalate	9.63	163	93988	4.515	ng	# 86
53) 2,4-Dinitrophenol	9.99	184	615	8.811	ng	# 1
55) 4-Nitrophenol	10.03	139	28001	10.665	ng	# 34
56) 2,4-Dinitrotoluene	10.13	165	17960	6.240	ng	# 53
57) Fluorene	10.47	166	57094	3.387	ng	# 86
61) 4-Nitroaniline	10.39	138	11894	2.564	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	1185	9.573	ng	# 1
65) n-Nitrosodiphenylamine	10.59	169	145946	12.269	ng	# 44
70) Phenanthrene	11.44	178	341246	18.168	ng	96
71) Anthracene	11.49	178	75633	3.959	ng	# 87
74) Fluoranthene	12.64	202	276819	14.649	ng	95
77) Pyrene	12.64	202	276819	15.166	ng	95
80) Benzo(a)anthracene	14.06	228	129917	8.875	ng	# 77
82) Chrysene	14.09	228	130015	8.811	ng	# 86
85) Indeno(1,2,3-cd)pyrene	17.05	276	67983	5.555	ng	95
87) Benzo(b)fluoranthene	15.12	252	199549	11.197	ng	# 47
88) Benzo(k)fluoranthene	15.12	252	199549	11.718	ng	# 50
89) Benzo(a)pyrene	15.50	252	107648	6.710	ng	# 52
91) Benzo(g,h,i)perylene	17.51	276	63461	4.979	ng	# 87

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

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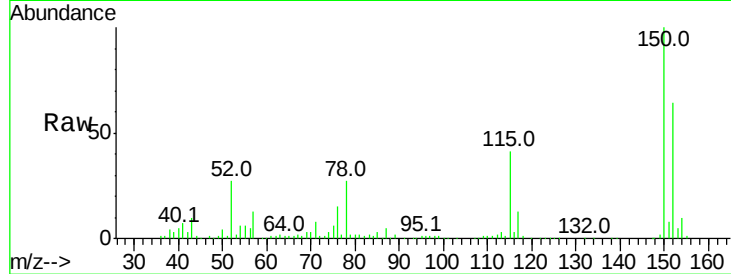




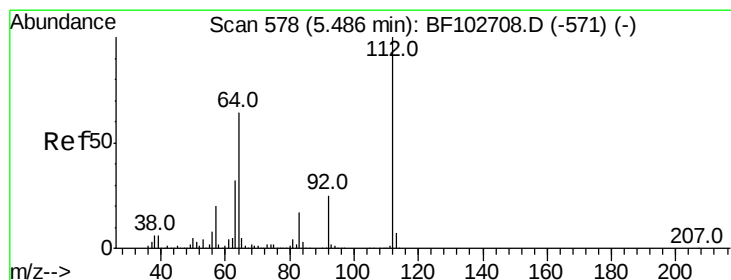
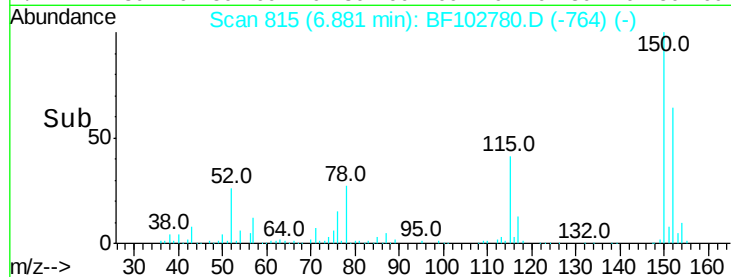
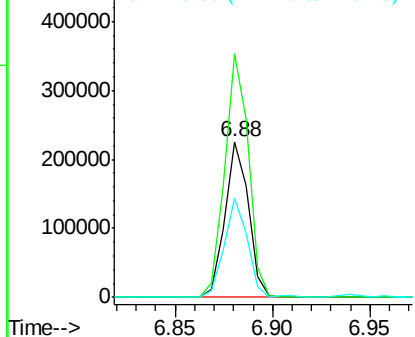
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	64.1	50.1	75.1



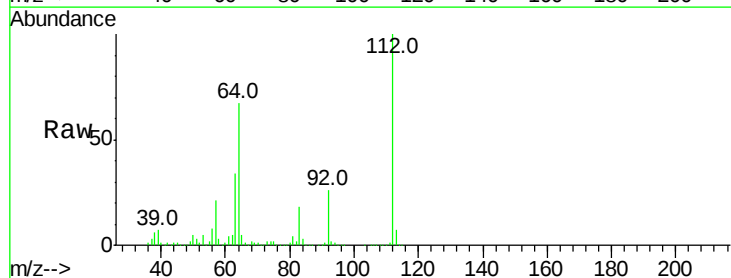
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



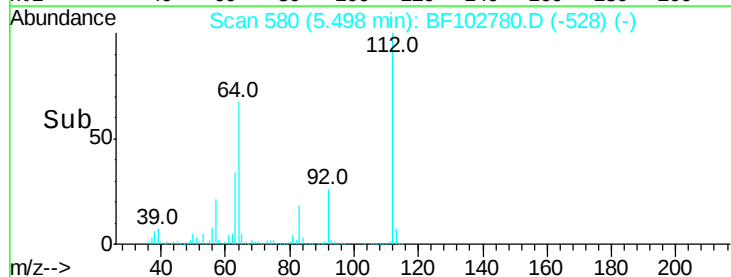
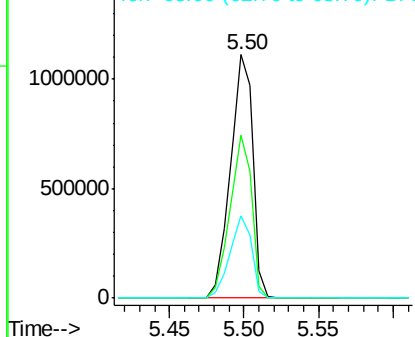
#5

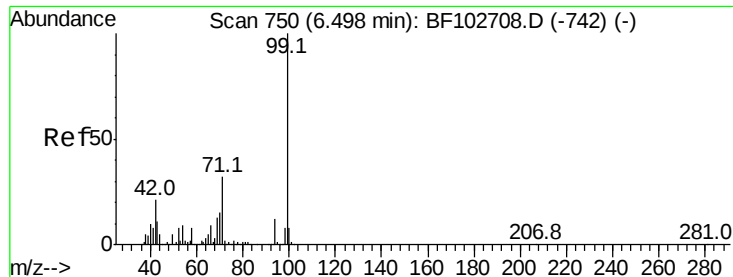
2-Fluorophenol
Concen: 95.515 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	47.9	71.9
63	33.7	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: 93.336 ng

RT: 6.51 min Scan# 752

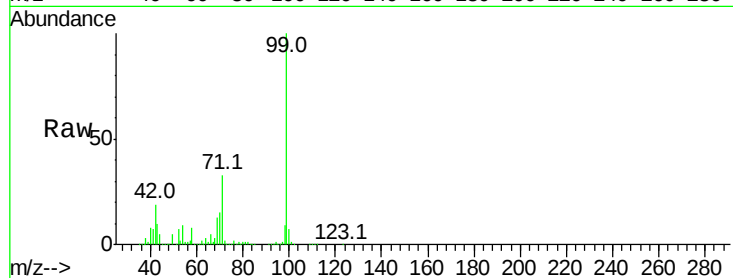
Delta R.T. 0.01 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

Tot Ion: 99 Resp: 1386095

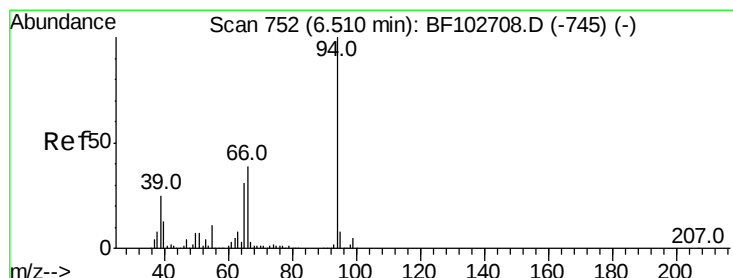
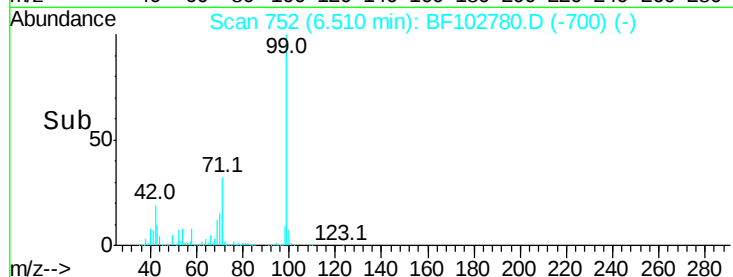
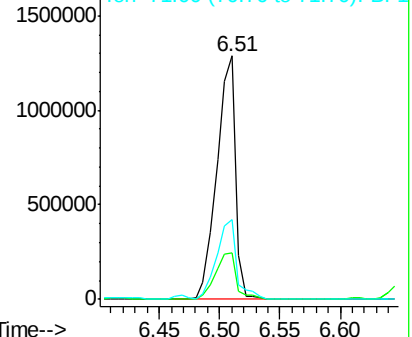
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	32.5	25.4	38.0



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



#10

Phenol

Concen: 2.756 ng

RT: 6.52 min Scan# 753

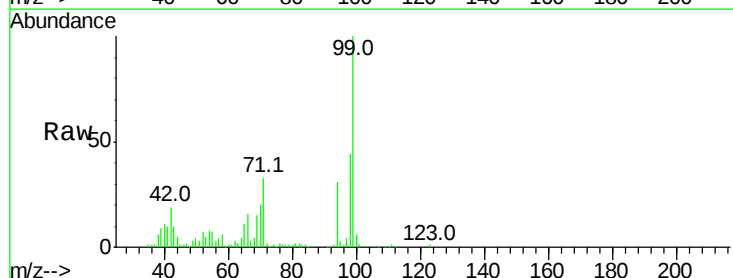
Delta R.T. -0.01 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

Tgt Ion: 94 Resp: 43862

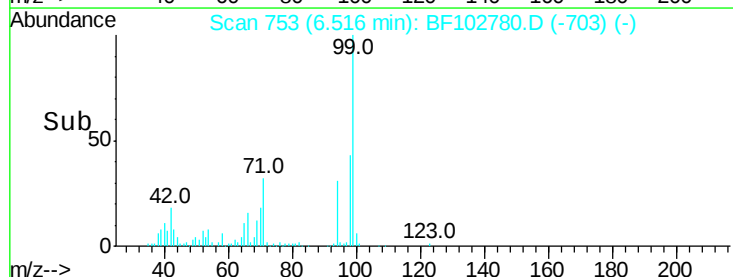
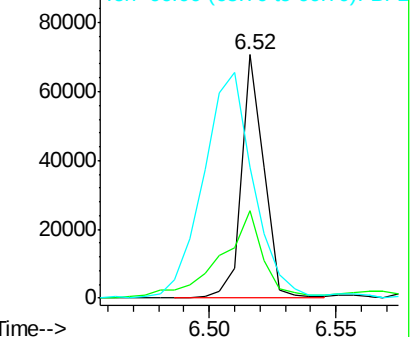
Ion	Ratio	Lower	Upper
94	100		
65	36.0	7.9	47.9
66	53.8	16.2	56.2

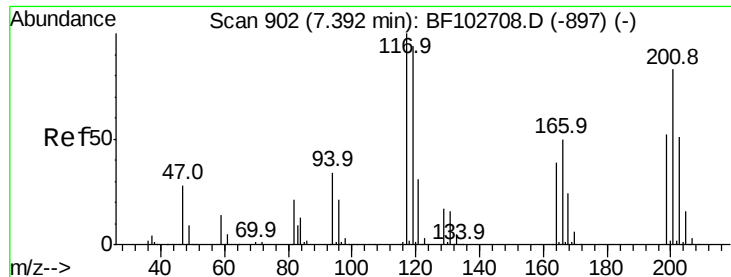


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

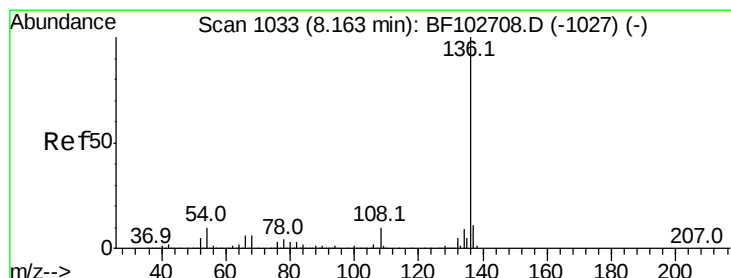
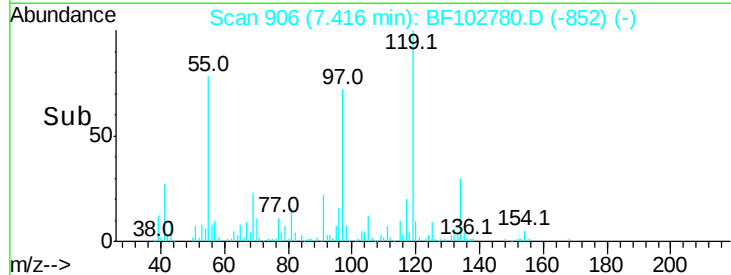
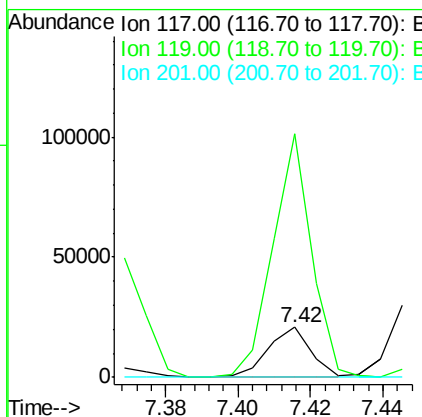
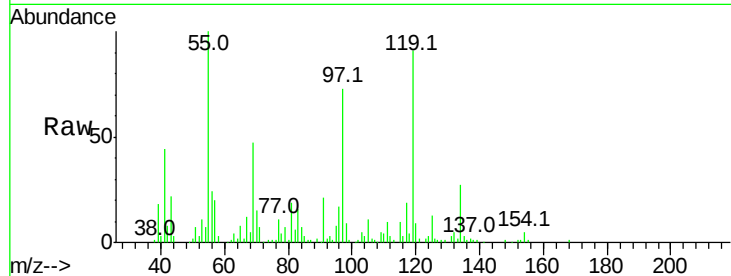
Ion 66.00 (65.70 to 66.70): BF1





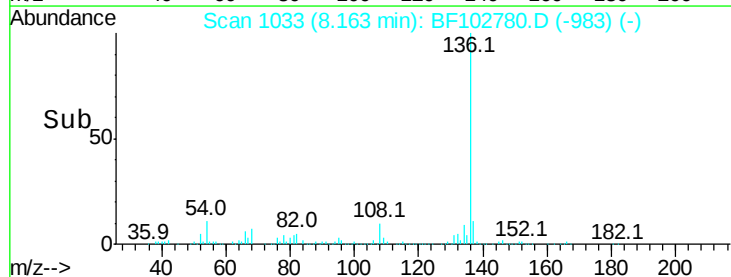
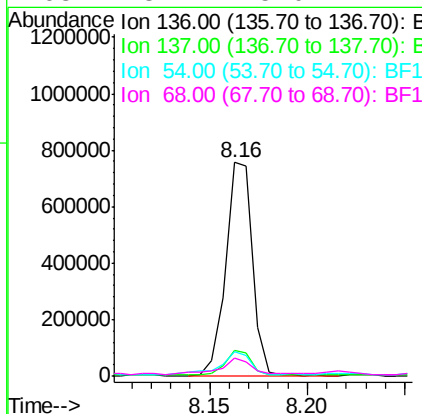
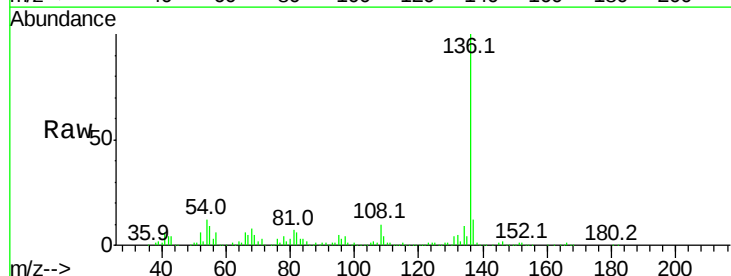
#18
Hexachloroethane
Concen: 3.459 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.02 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

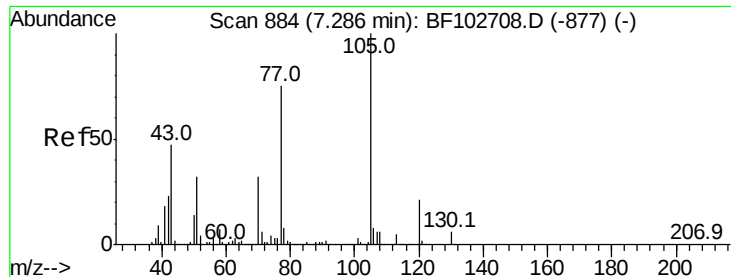
Tot Ion:117 Resp: 17374
Ion Ratio Lower Upper
117 100
119 489.6 75.8 113.8#
201 0.0 75.7 113.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

Tgt Ion:136 Resp: 716504
Ion Ratio Lower Upper
136 100
137 11.8 8.9 13.3
54 11.6 6.6 9.8#
68 8.1 5.0 7.4#





#22

Acetophenone

Concen: 2.577 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

Tot Ion:105 Resp: 45190

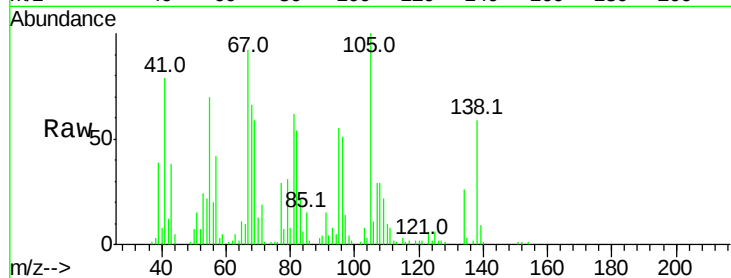
Ion Ratio Lower Upper

105 100

71 19.3 4.4 6.6#

51 14.6 22.3 33.5#

120 2.0 16.9 25.3#

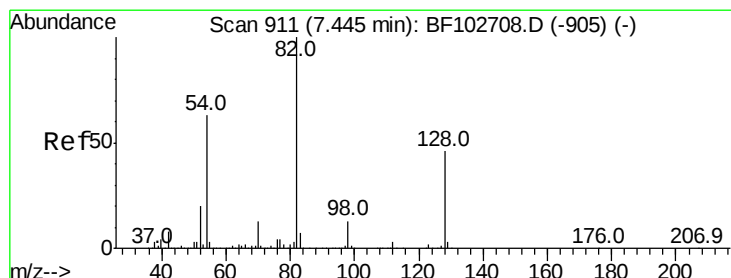
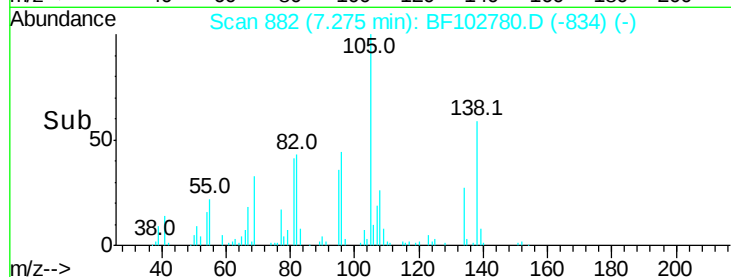
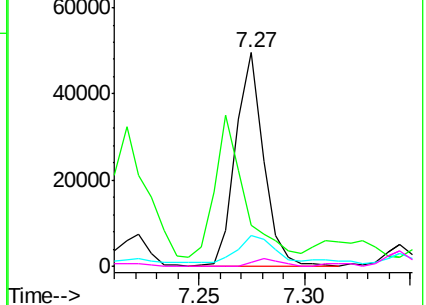


Abundance Ion 105.00 (104.70 to 105.70): E

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: 66.518 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

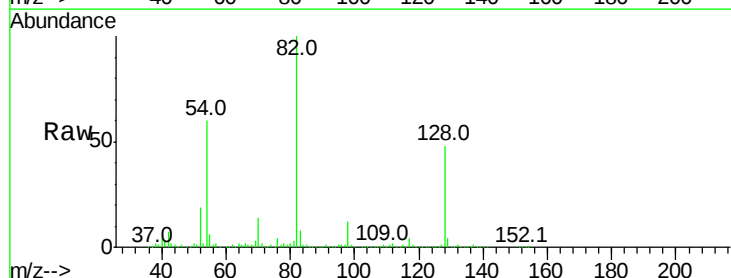
Tgt Ion: 82 Resp: 687040

Ion Ratio Lower Upper

82 100

128 48.4 36.1 54.1

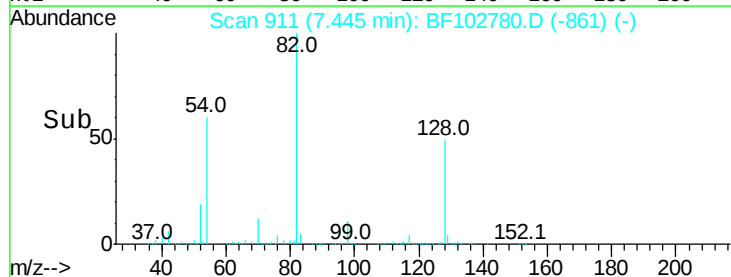
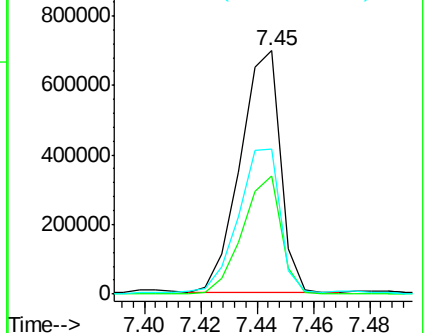
54 59.7 41.4 62.2

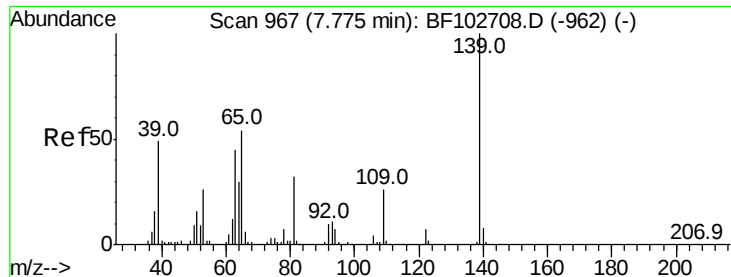


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

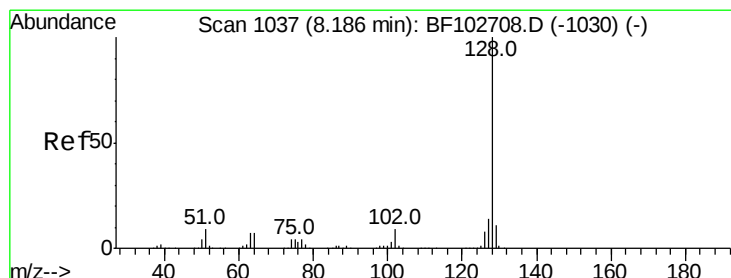
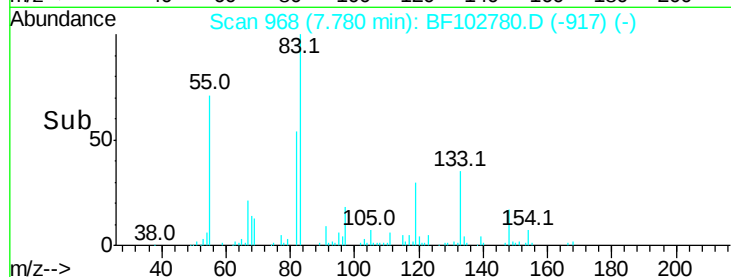
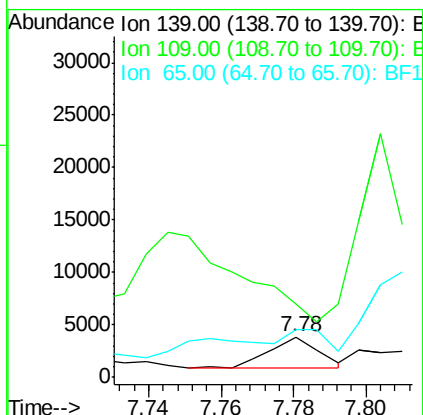
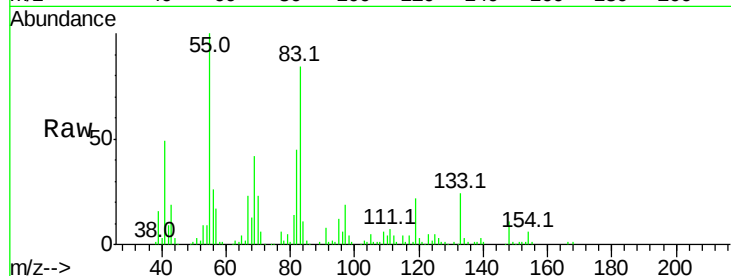
Ion 54.00 (53.70 to 54.70): BF1





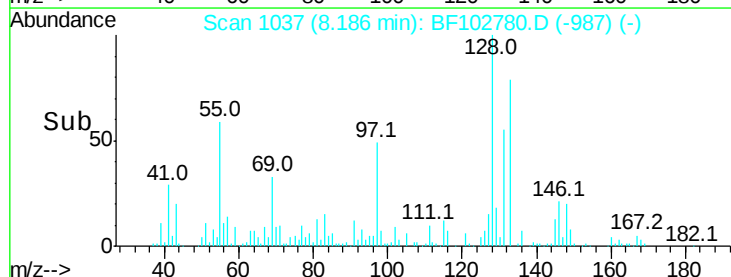
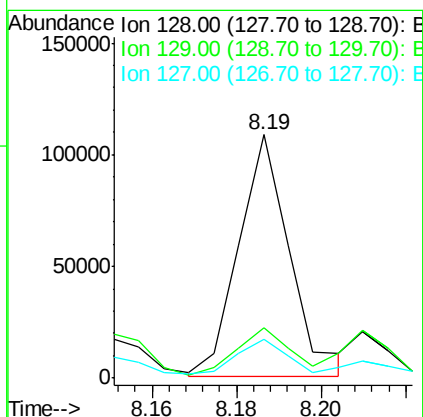
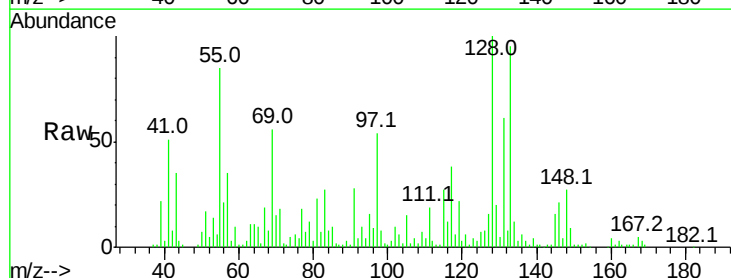
#26
2-Nitrophenol
Concen: 9.115 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

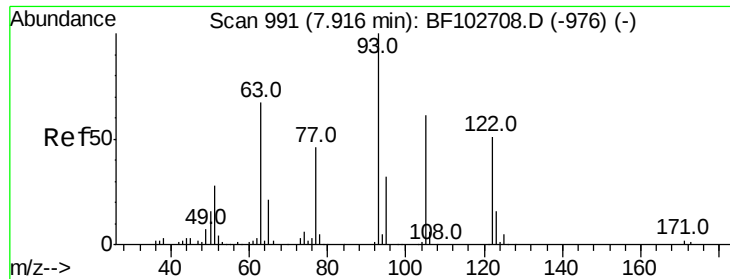
Tot Ion:139 Resp: 2734
Ion Ratio Lower Upper
139 100
109 180.9 22.7 34.1#
65 117.9 40.5 60.7#



#31
Naphthalene
Concen: 2.584 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

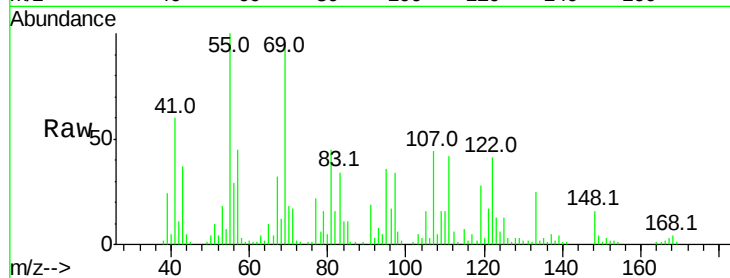
Tgt Ion:128 Resp: 90446
Ion Ratio Lower Upper
128 100
129 20.4 8.8 13.2#
127 15.8 10.9 16.3





#32
Benzoic acid
Concen: 11.648 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

Tot Ion	Ratio	Lower	Upper
122	100		
105	39.5	101.1	141.1#
77	52.7	70.7	110.7#

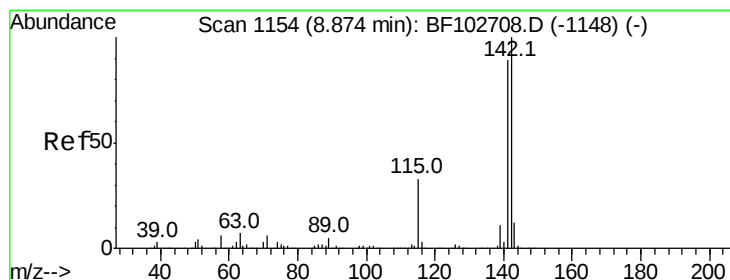
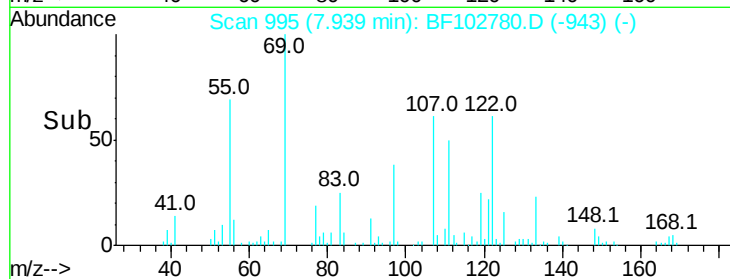
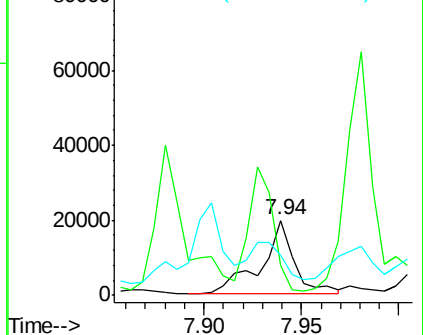


Abundance

Ion 122.00 (121.70 to 122.70): E

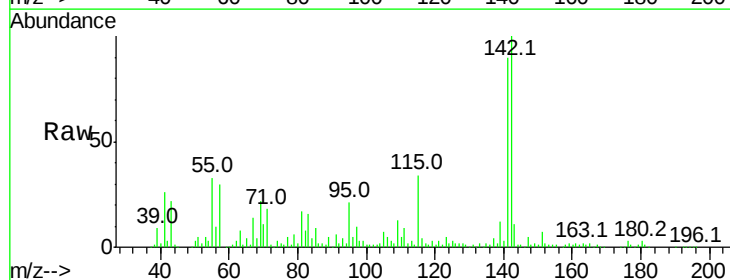
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#37
2-Methylnaphthalene
Concen: 9.630 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	34.0	26.1	39.1

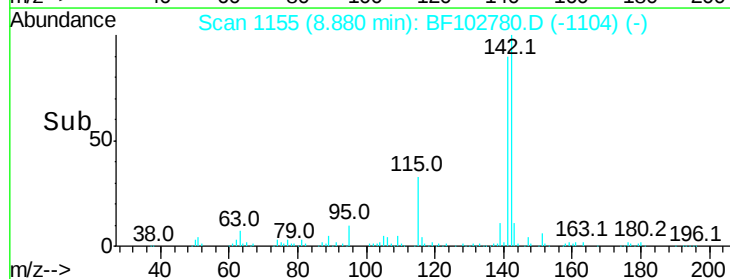
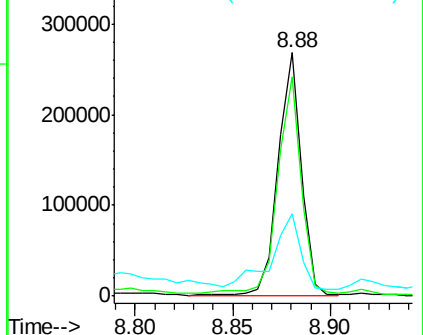


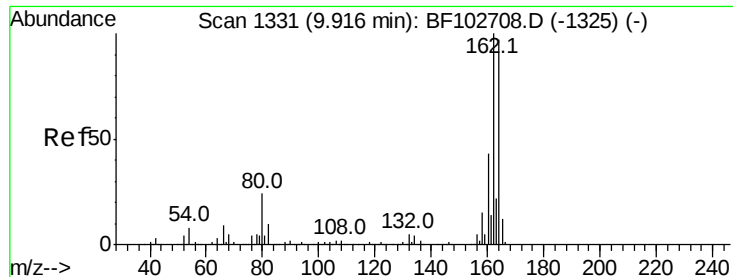
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

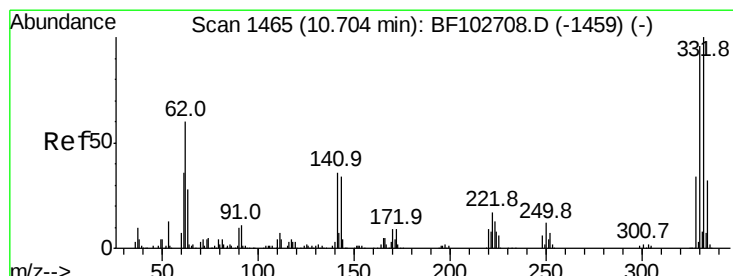
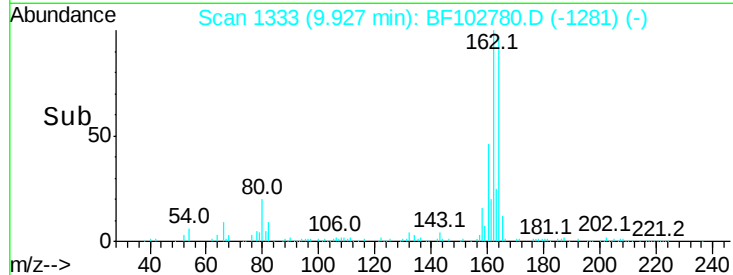
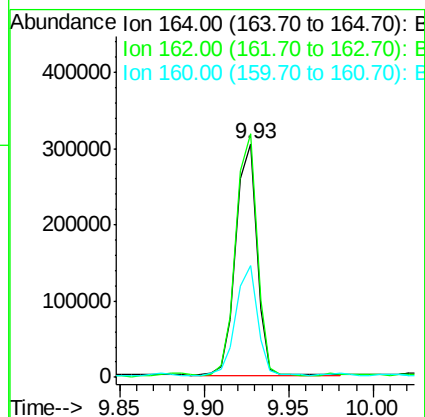
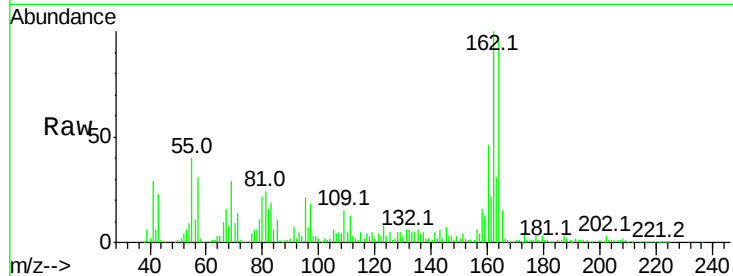
Ion 115.00 (114.70 to 115.70): E





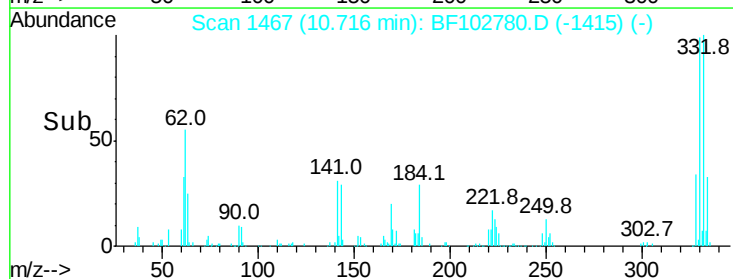
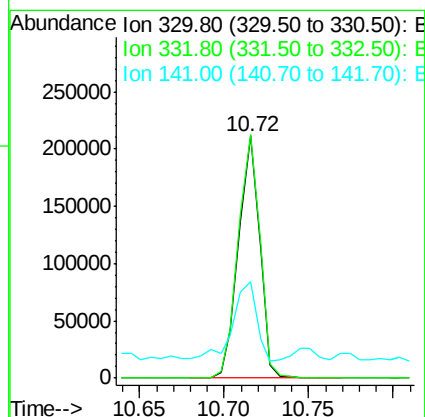
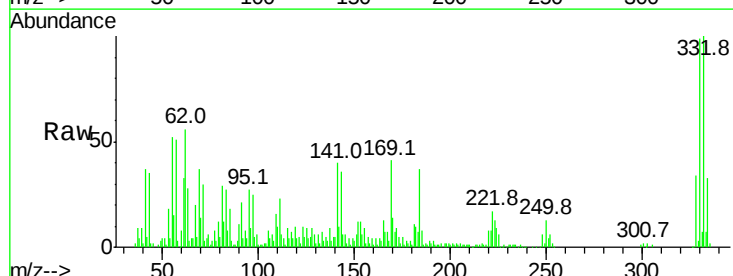
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF102780.D
 Acq: 6 Feb 2018 13:30

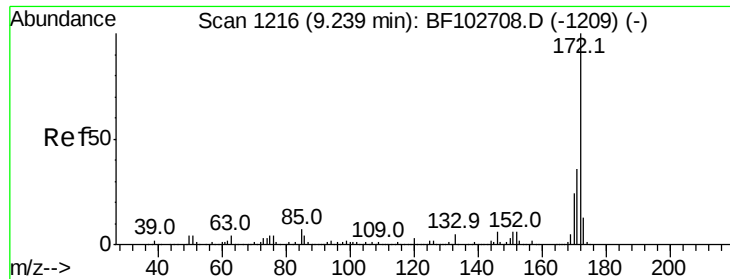
Tot Ion:	164	Resp:	266961
Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	47.7	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 85.971 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102780.D
 Acq: 6 Feb 2018 13:30

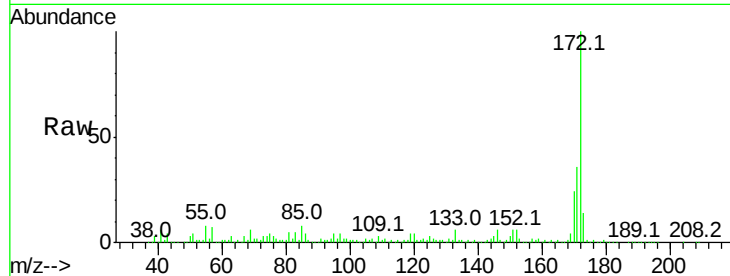
Tgt Ion:	330	Resp:	184728
Ion	Ratio	Lower	Upper
330	100		
332	102.9	77.0	115.6
141	34.0	29.9	44.9



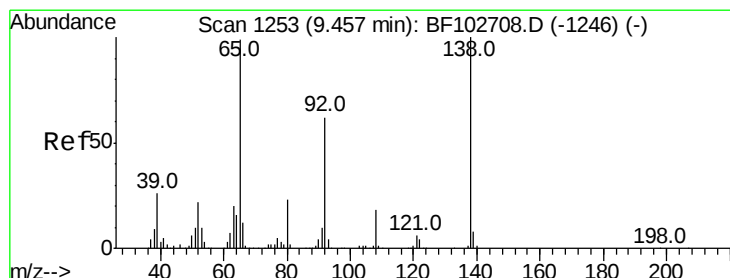
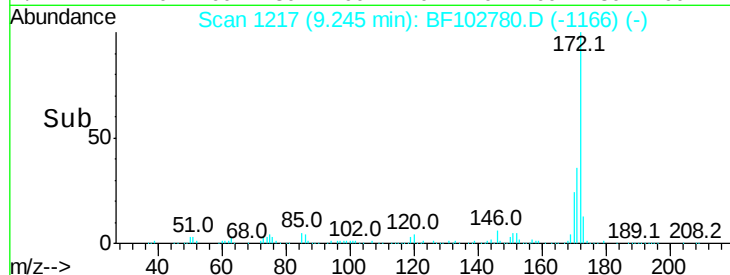
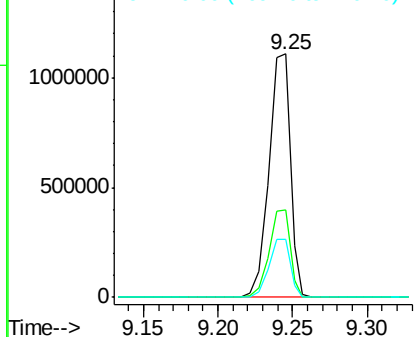


#44
 2-Fluorobiphenyl
 Concen: 68.258 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102780.D
 Acq: 6 Feb 2018 13:30

Tot Ion:172 Resp: 1098148
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.9 19.6 29.4

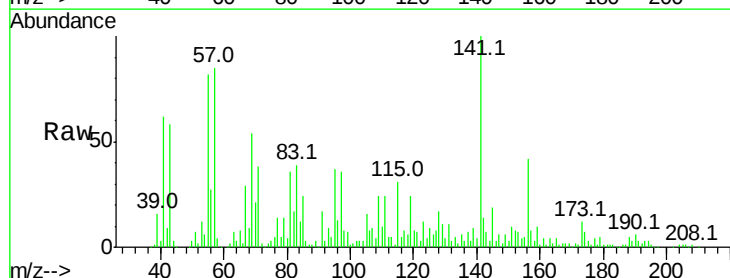


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

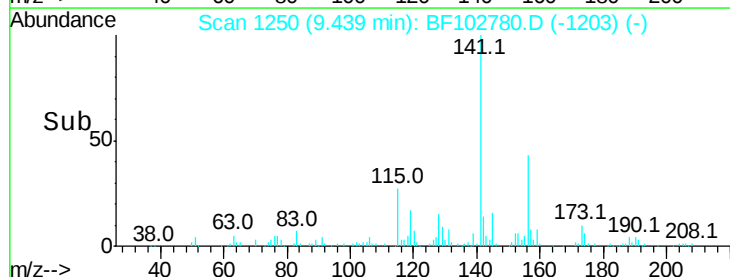
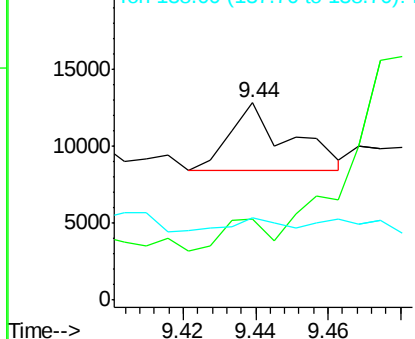


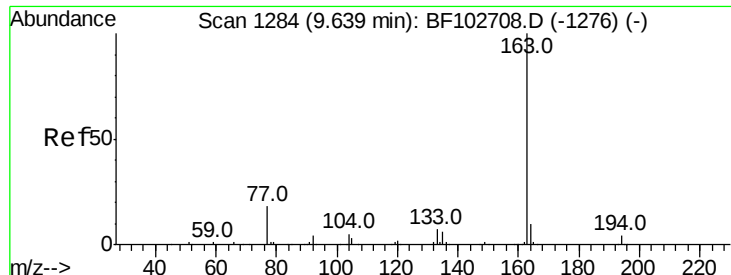
#47
 2-Nitroaniline
 Concen: 4.309 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.02 min
 Lab File: BF102780.D
 Acq: 6 Feb 2018 13:30

Tgt Ion: 65 Resp: 4928
 Ion Ratio Lower Upper
 65 100
 92 41.1 55.8 83.6#
 138 41.8 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): E





#49

Dimethylphthalate

Concen: 4.515 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

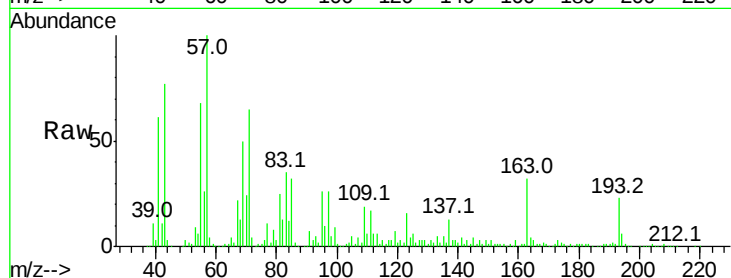
Tot Ion:163 Resp: 93988

Ion Ratio Lower Upper

163 100

194 17.5 2.7 4.1#

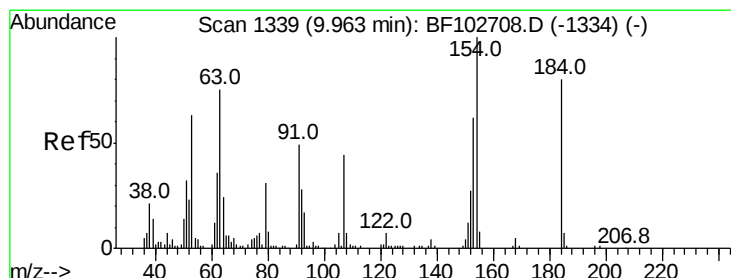
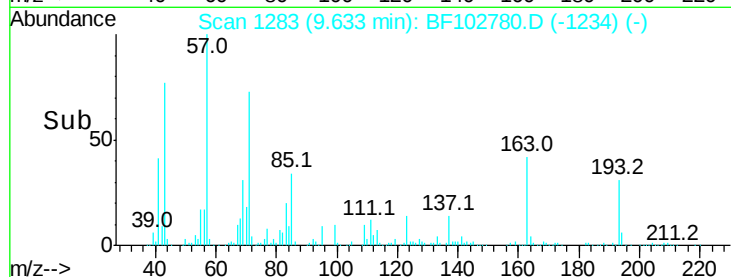
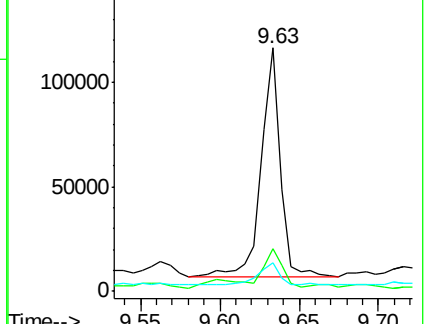
164 11.9 8.2 12.2



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



#53

2,4-Dinitrophenol

Concen: 8.811 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

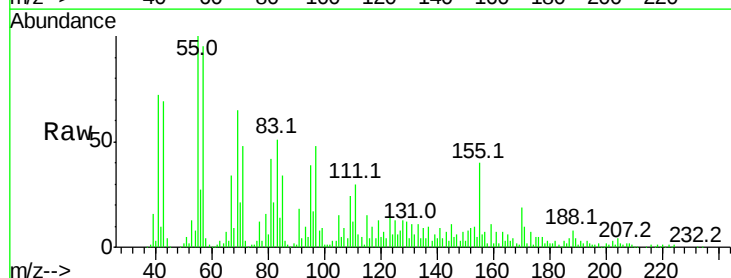
Tgt Ion:184 Resp: 615

Ion Ratio Lower Upper

184 100

63 1072.3 54.2 81.2#

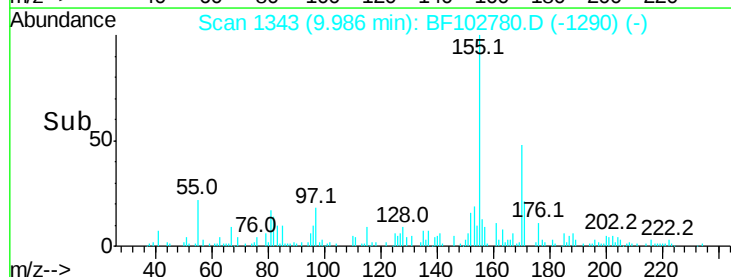
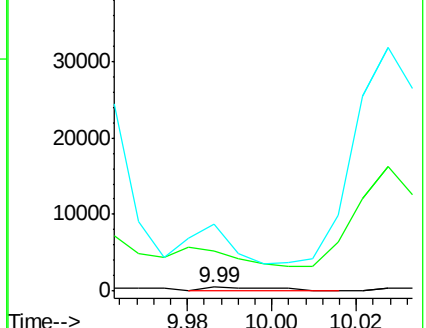
154 1783.2 184.0 276.0#

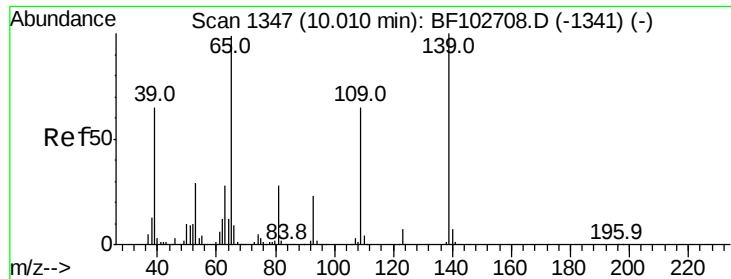


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

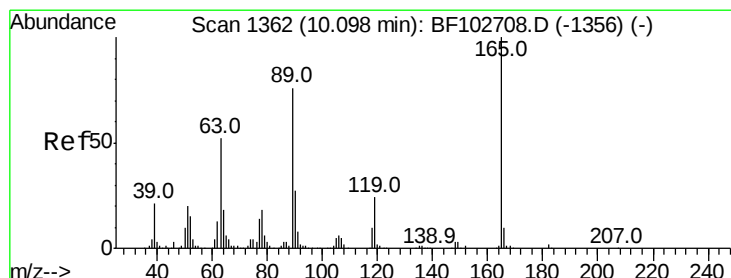
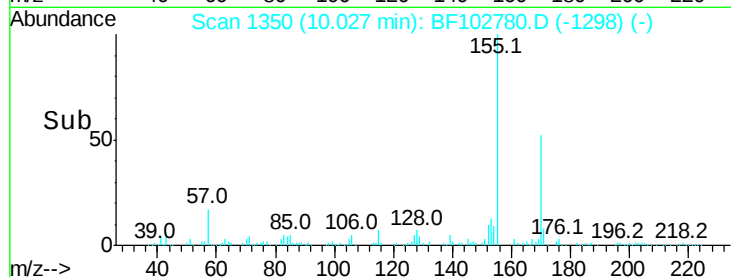
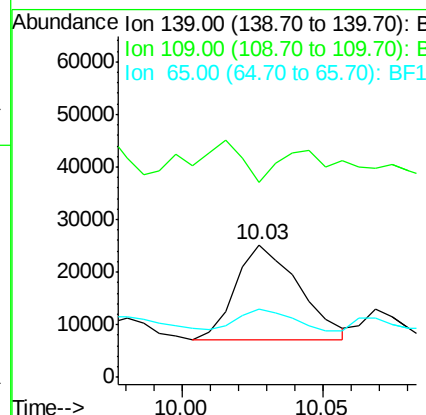
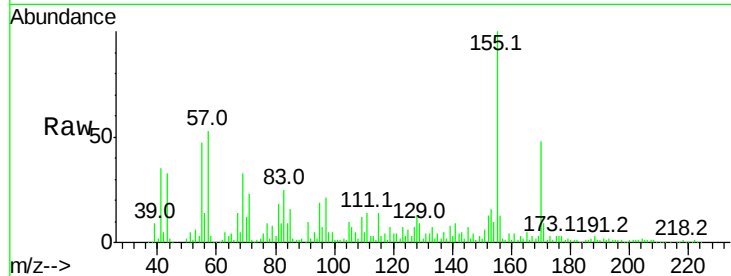
Ion 154.00 (153.70 to 154.70): E





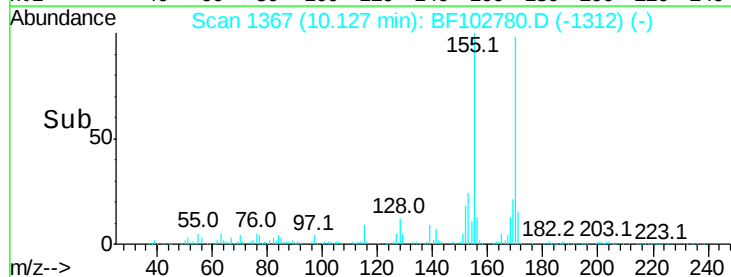
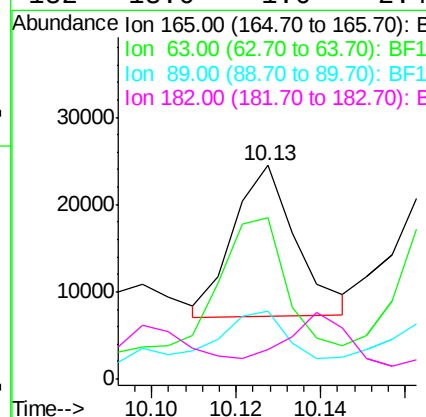
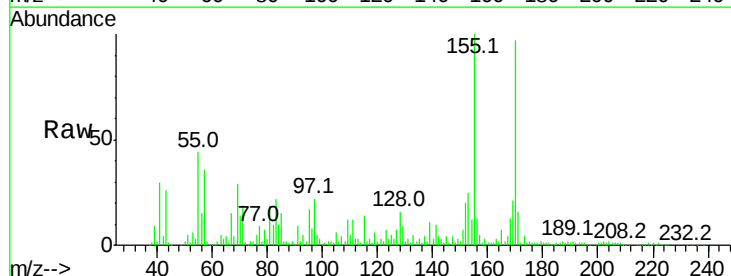
#55
4-Nitrophenol
Concen: 10.665 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

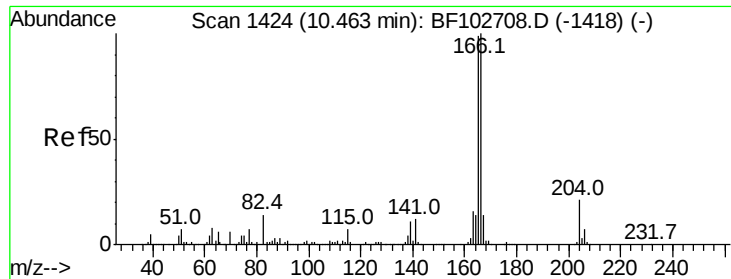
Tot Ion:139 Resp: 28001
Ion Ratio Lower Upper
139 100
109 147.4 48.4 88.4#
65 52.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 6.240 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

Tgt Ion:165 Resp: 17960
Ion Ratio Lower Upper
165 100
63 75.3 36.4 54.6#
89 31.7 57.8 86.6#
182 13.6 1.6 2.4#





#57

Fluorene

Concen: 3.387 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

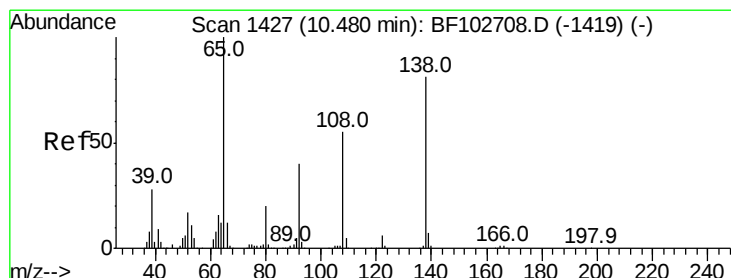
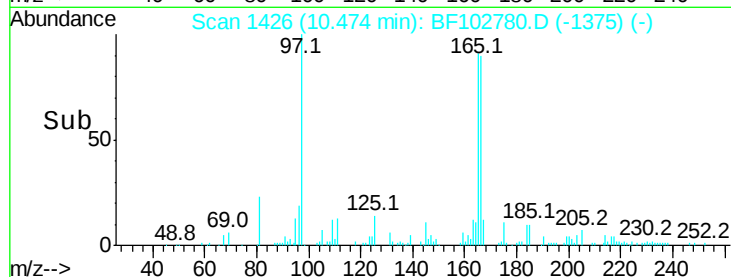
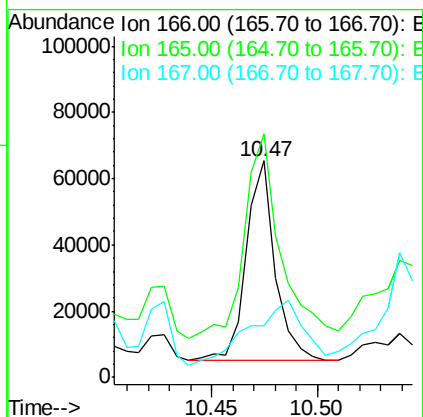
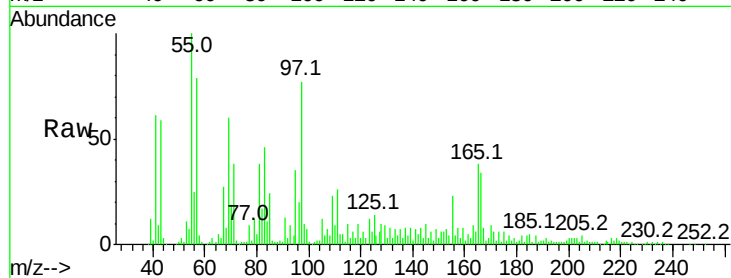
Tot Ion:166 Resp: 57094

Ion Ratio Lower Upper

166 100

165 112.4 79.8 119.8

167 23.7 10.6 16.0#



#61

4-Nitroaniline

Concen: 2.564 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.11 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

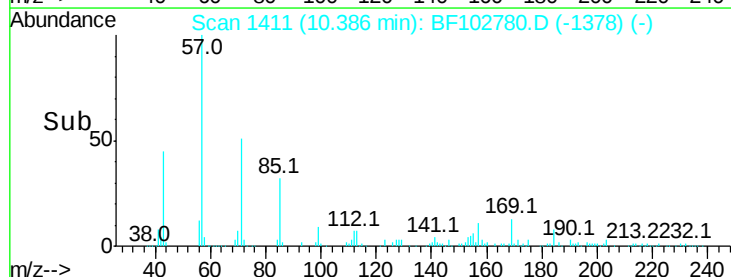
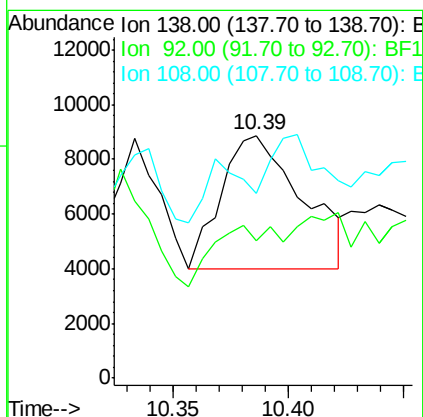
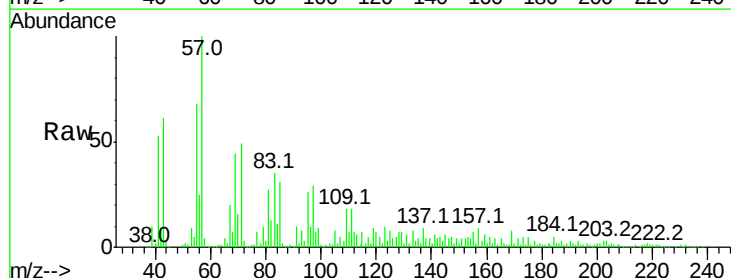
Tgt Ion:138 Resp: 11894

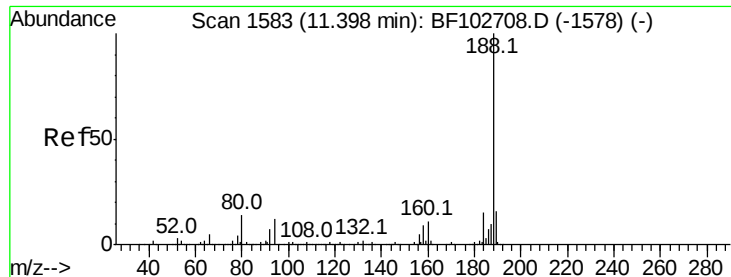
Ion Ratio Lower Upper

138 100

92 56.7 30.2 70.2

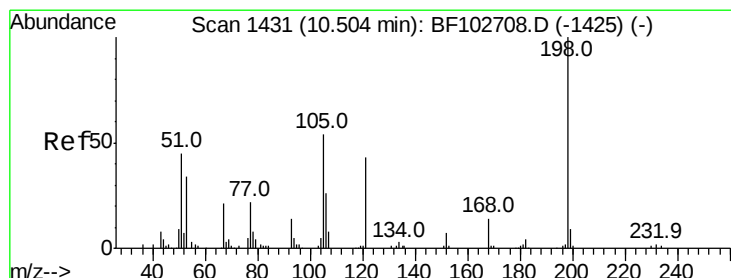
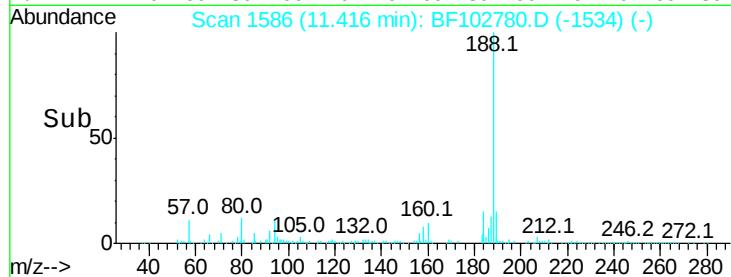
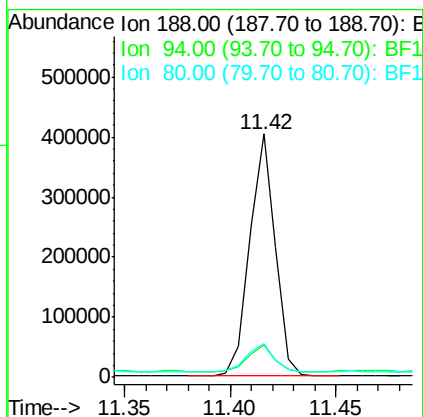
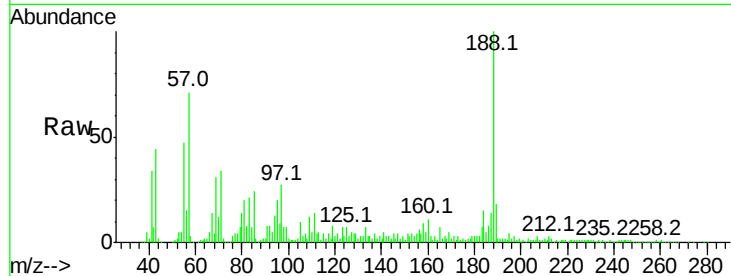
108 76.1 52.5 92.5





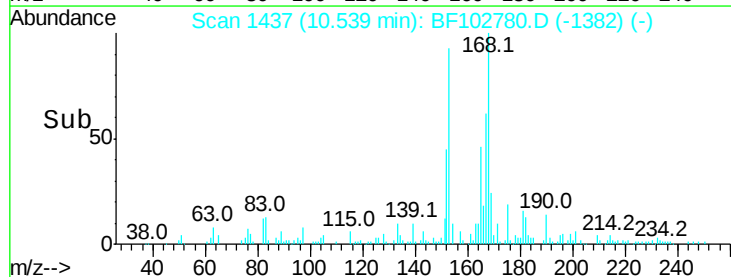
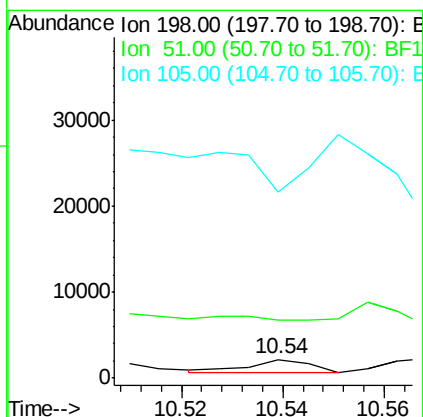
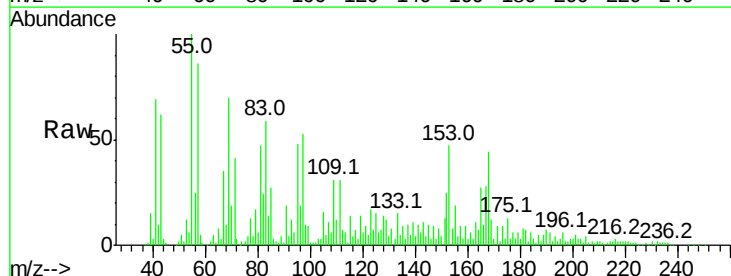
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

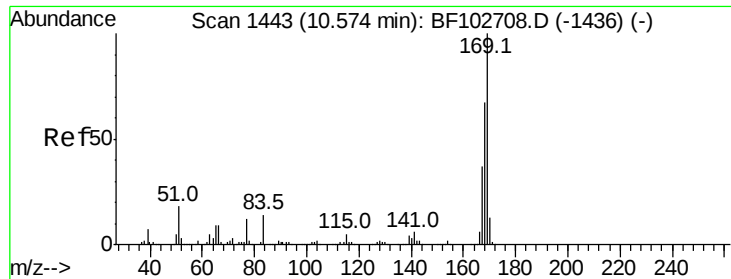
Tot Ion:188 Resp: 337246
Ion Ratio Lower Upper
188 100
94 13.3 8.5 12.7#
80 13.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.573 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

Tgt Ion:198 Resp: 1185
Ion Ratio Lower Upper
198 100
51 306.1 37.7 77.7#
105 982.6 36.3 76.3#

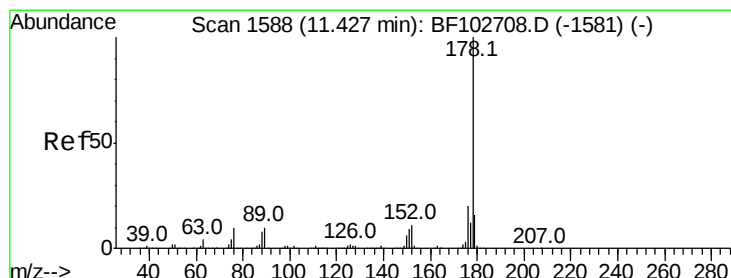
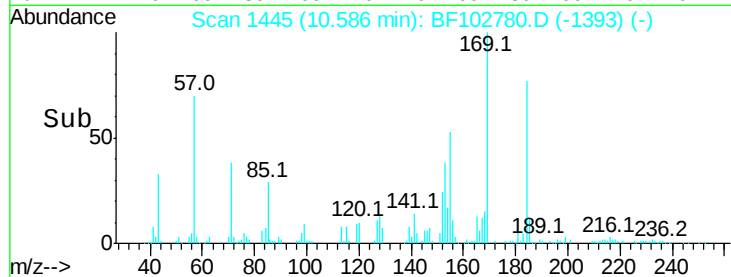
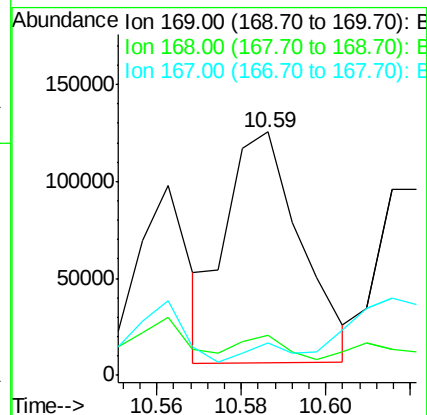
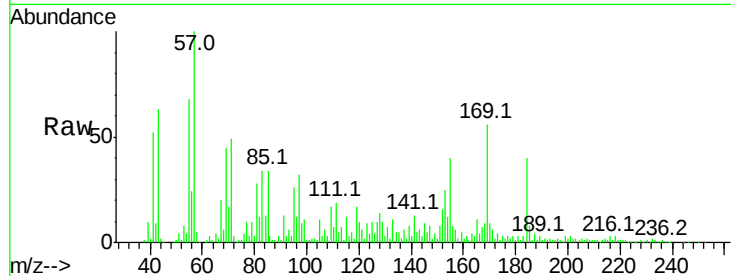




#65

n-Nitrosodiphenylamine
 Concen: 12.269 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BF102780.D
 Acq: 6 Feb 2018 13:30

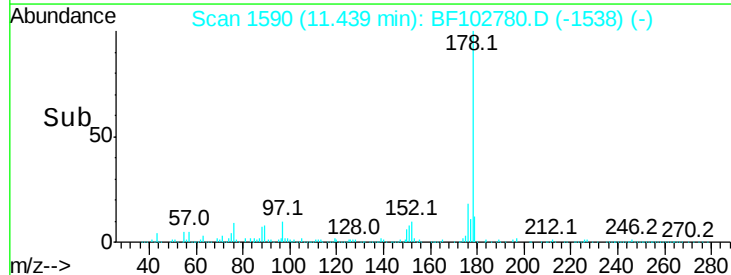
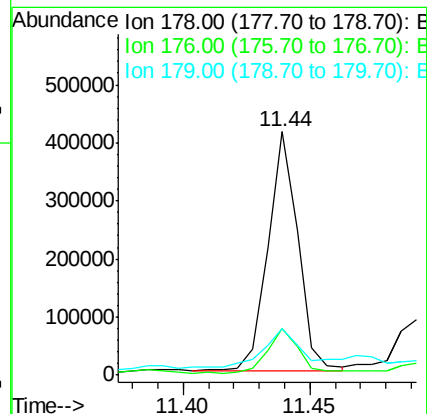
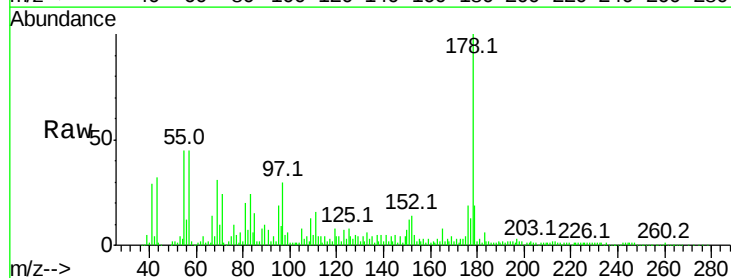
Tot Ion:169 Resp: 145946
 Ion Ratio Lower Upper
 169 100
 168 16.3 54.4 81.6#
 167 13.1 29.8 44.6#

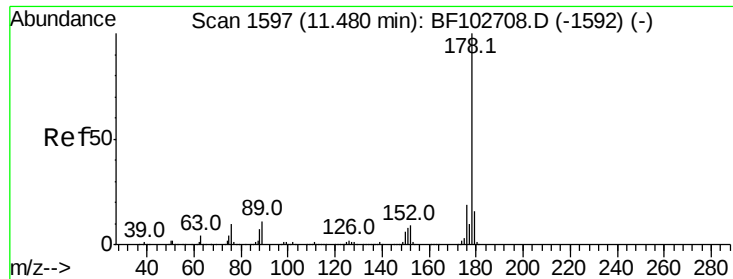


#70

Phenanthrene
 Concen: 18.168 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF102780.D
 Acq: 6 Feb 2018 13:30

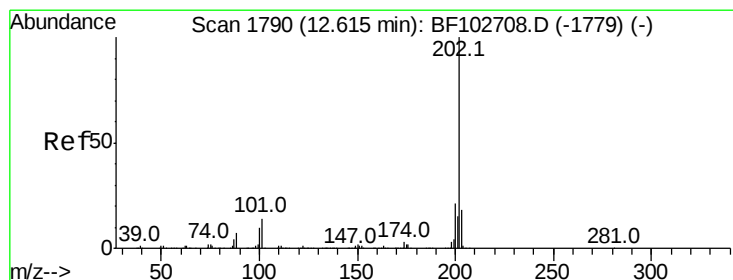
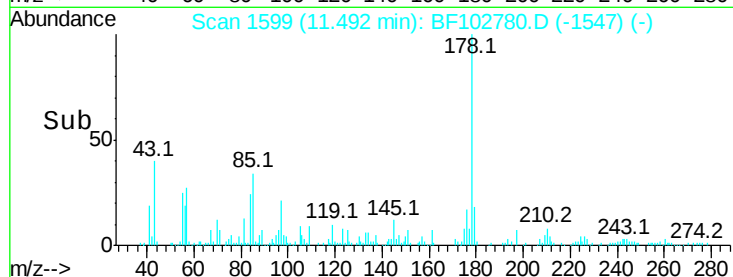
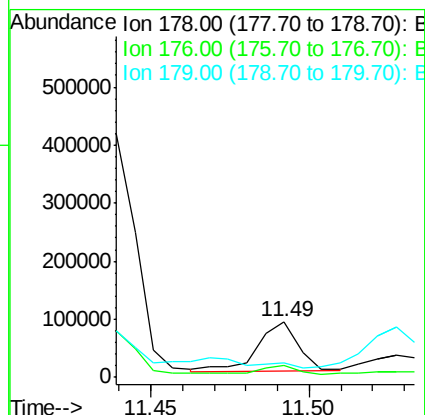
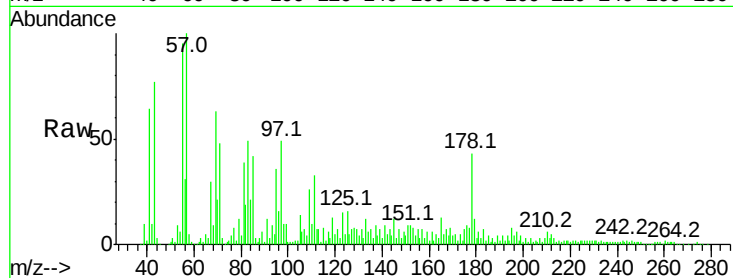
Tgt Ion:178 Resp: 341246
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 19.3 13.0 19.6





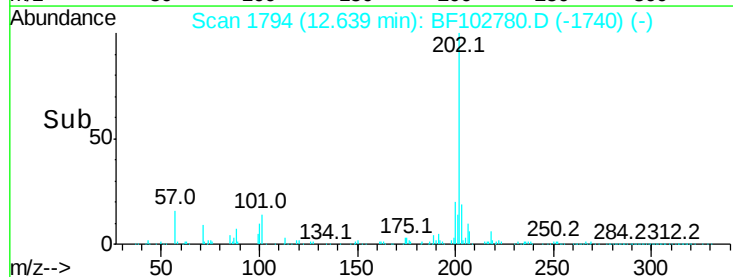
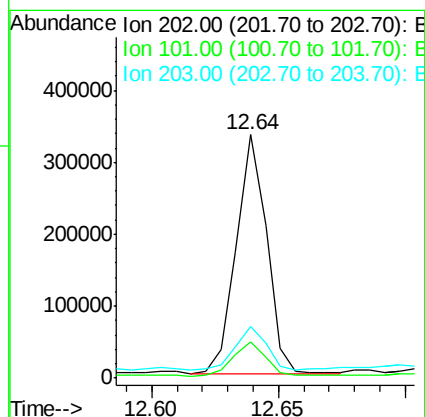
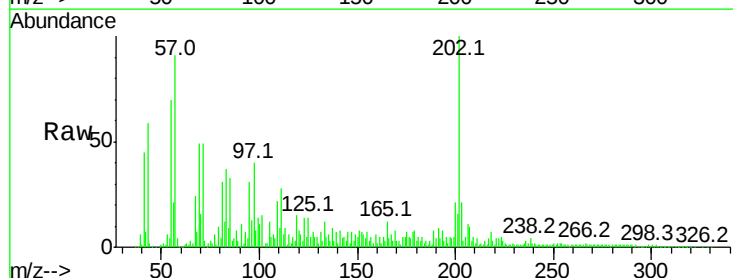
#71
 Anthracene
 Concen: 3.959 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF102780.D
 Acq: 6 Feb 2018 13:30

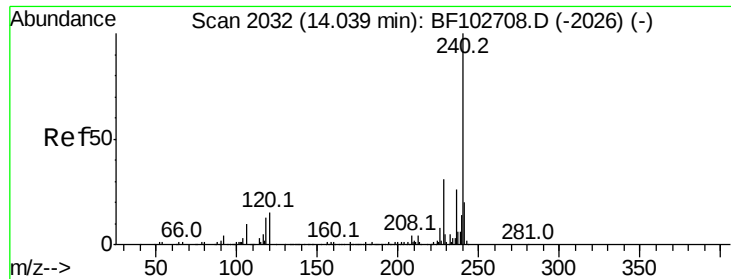
Tot Ion:178 Resp: 75633
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 27.0 12.6 19.0#



#74
 Fluoranthene
 Concen: 14.649 ng
 RT: 12.64 min Scan# 1794
 Delta R.T. 0.02 min
 Lab File: BF102780.D
 Acq: 6 Feb 2018 13:30

Tgt Ion:202 Resp: 276819
 Ion Ratio Lower Upper
 202 100
 101 15.0 0.0 34.1
 203 21.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

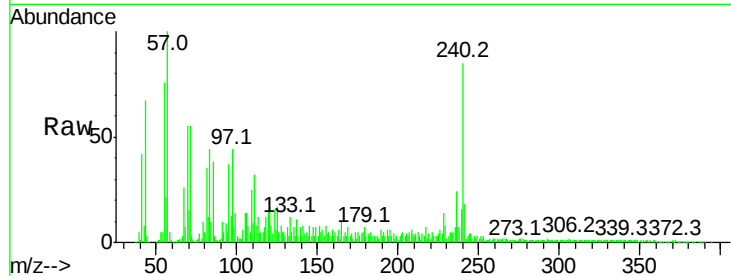
Tot Ion:240 Resp: 232764

Ion Ratio Lower Upper

240 100

120 20.3 9.5 14.3#

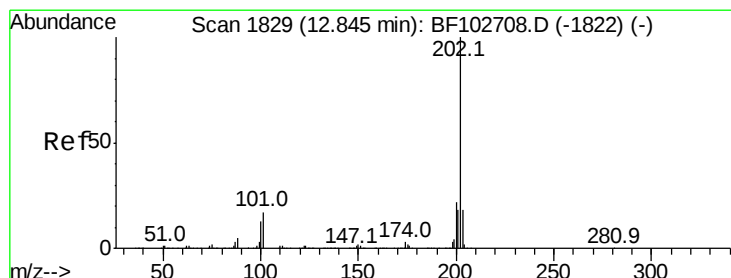
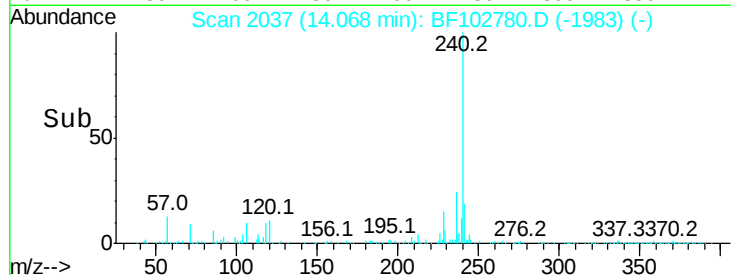
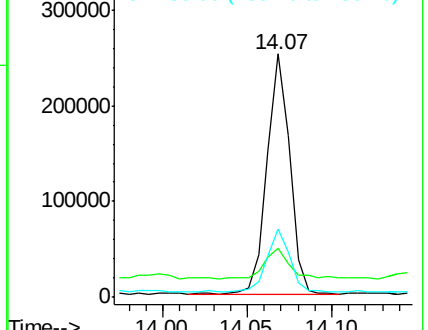
236 27.8 20.7 31.1



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: 15.166 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.21 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

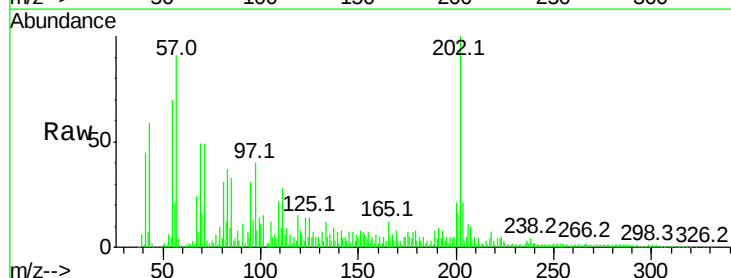
Tgt Ion:202 Resp: 276819

Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.2

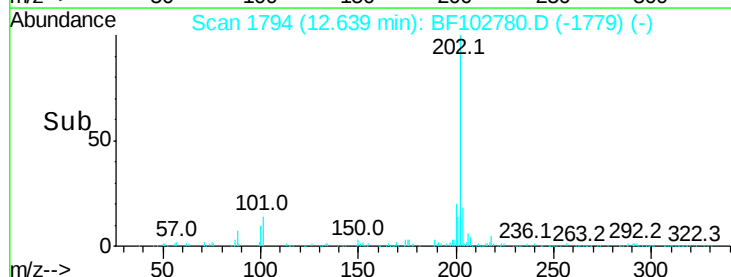
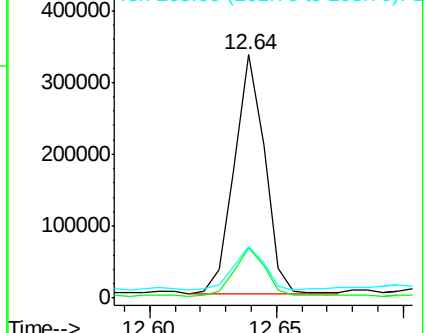
203 21.2 14.3 21.5

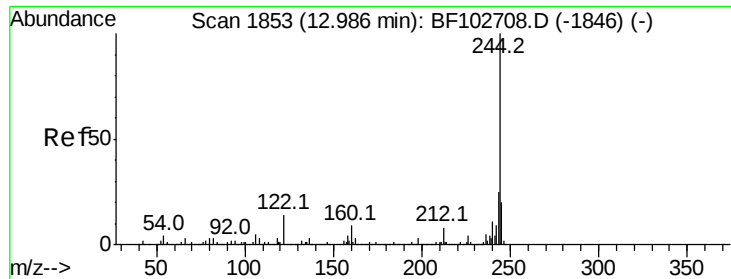


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 57.298 ng

RT: 13.01 min Scan# 1857

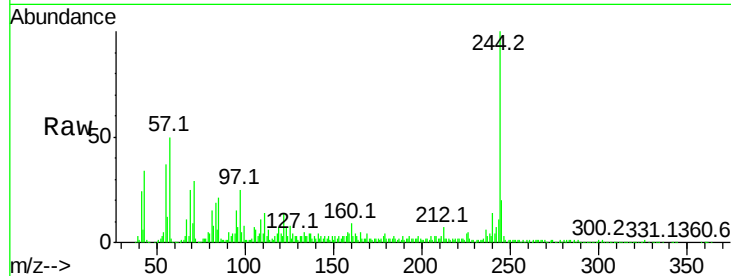
Delta R.T. 0.01 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

Tot Ion:244 Resp: 563270

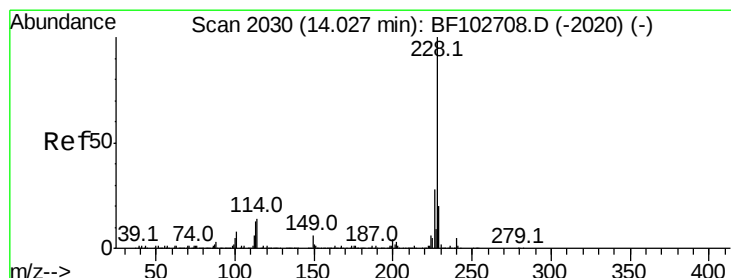
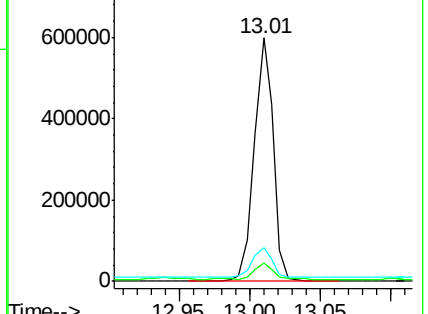
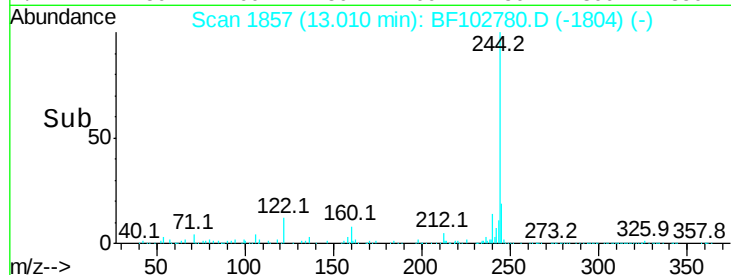
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	14.0	11.0	16.4



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: 8.875 ng

RT: 14.06 min Scan# 2035

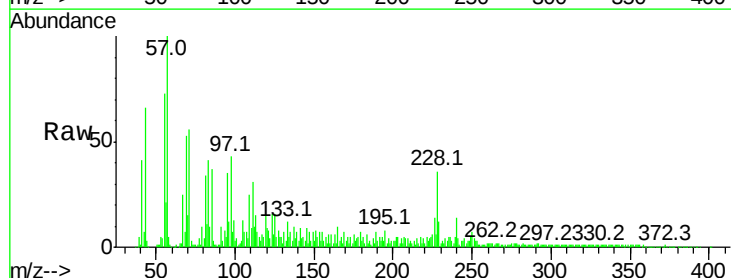
Delta R.T. 0.02 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

Tgt Ion:228 Resp: 129917

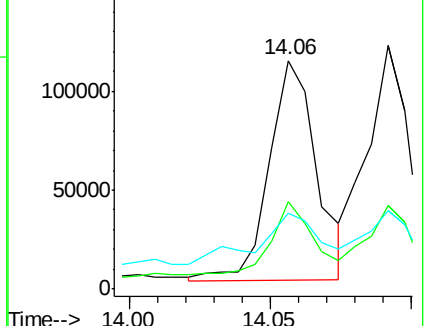
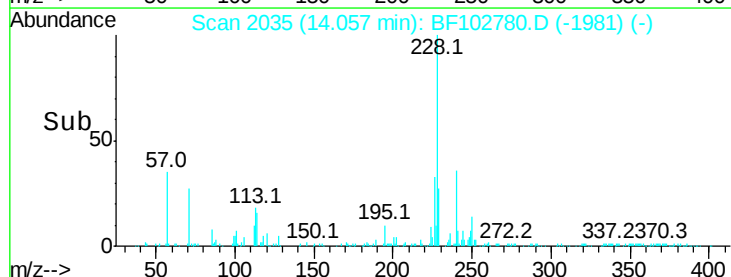
Ion	Ratio	Lower	Upper
228	100		
226	38.4	22.6	33.8#
229	33.0	15.8	23.6#

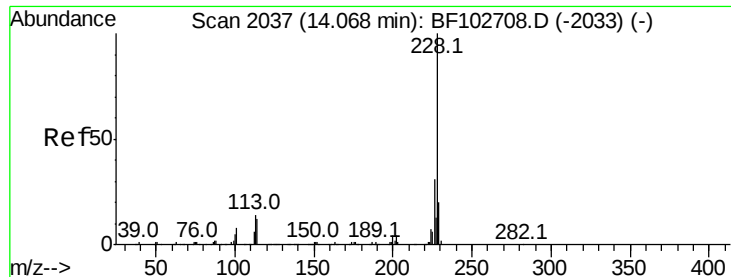


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

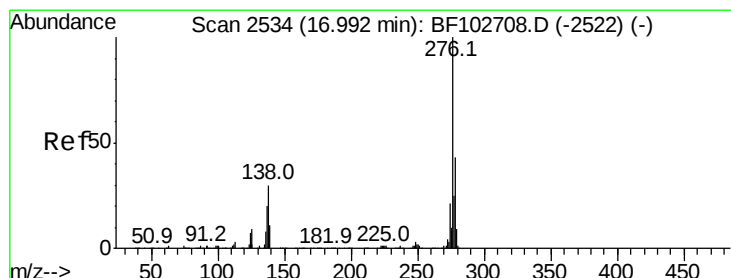
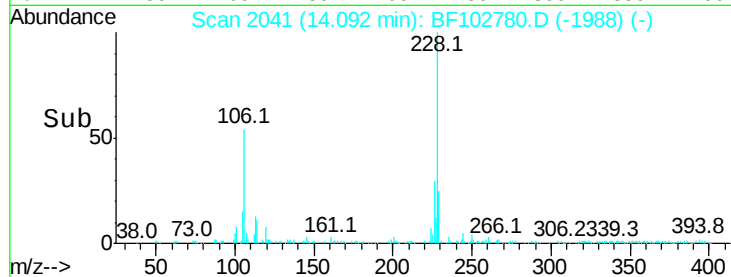
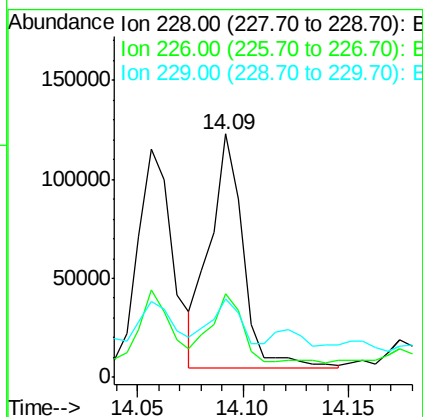
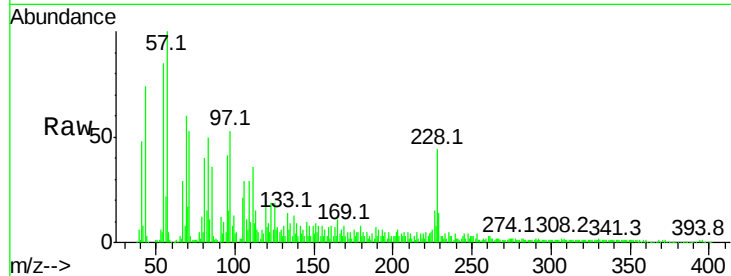
Ion 229.00 (228.70 to 229.70): E





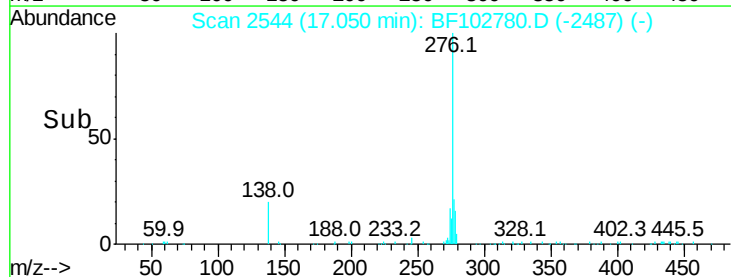
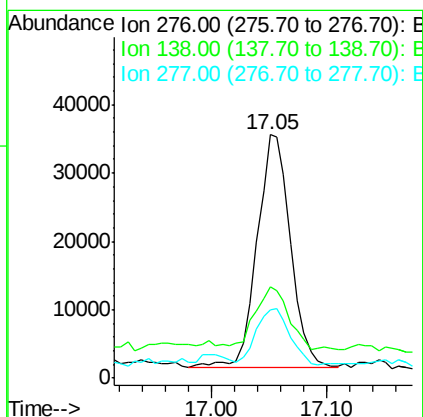
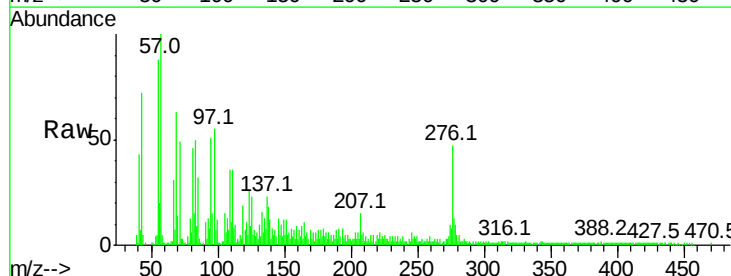
#82
Chrysene
Concen: 8.811 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

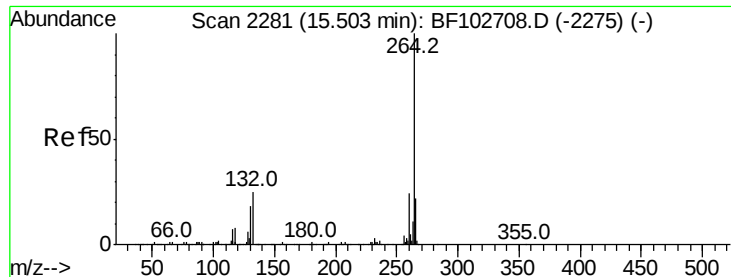
Tot Ion	Ratio	Lower	Upper
228	100		
226	34.4	25.0	37.6
229	32.3	16.2	24.4



#85
Indeno(1,2,3-cd)pyrene
Concen: 5.555 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.04 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

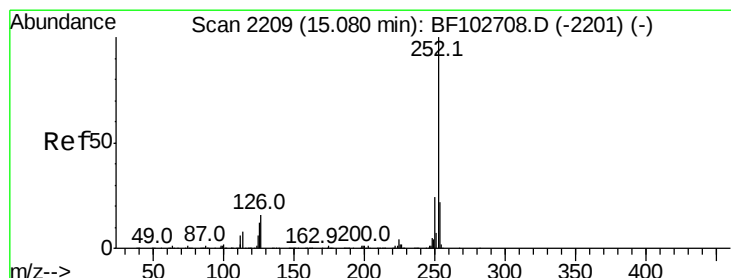
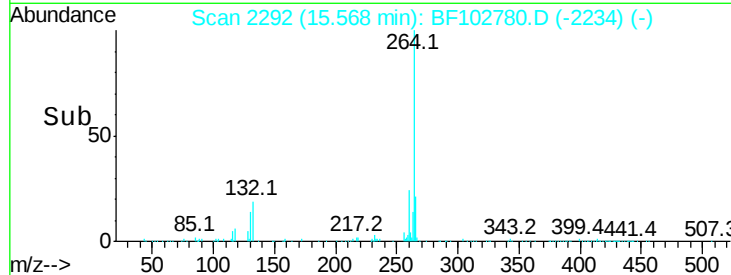
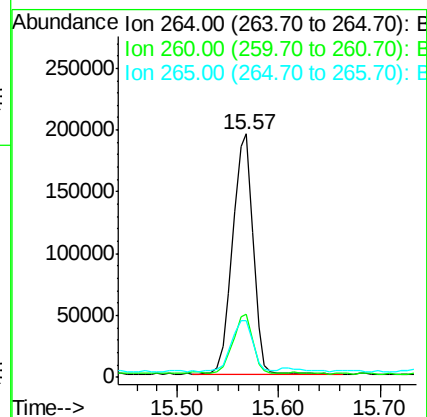
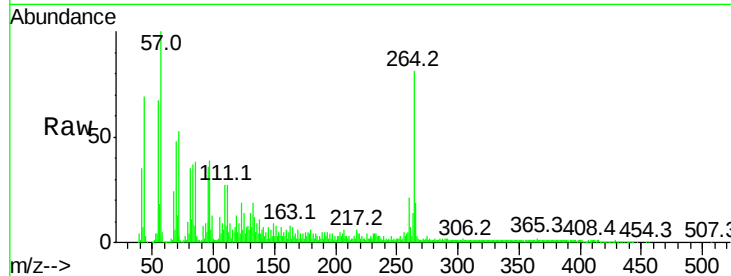
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	24.0	20.1	30.1





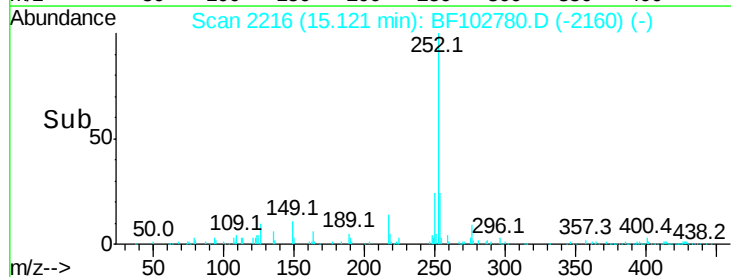
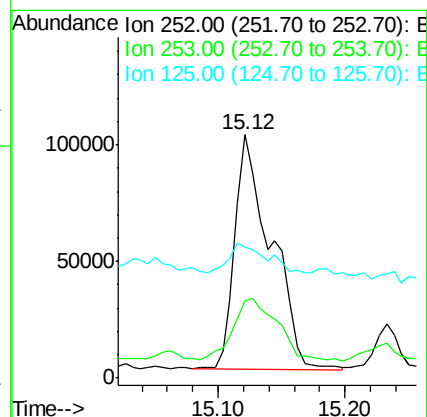
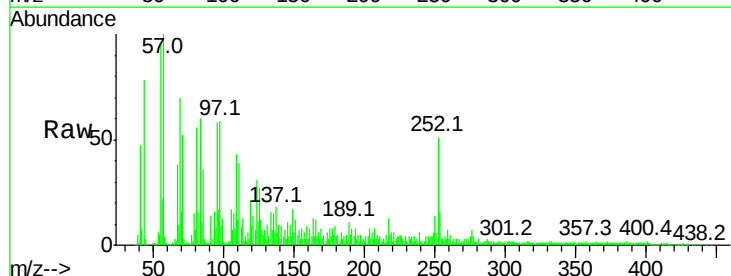
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.04 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

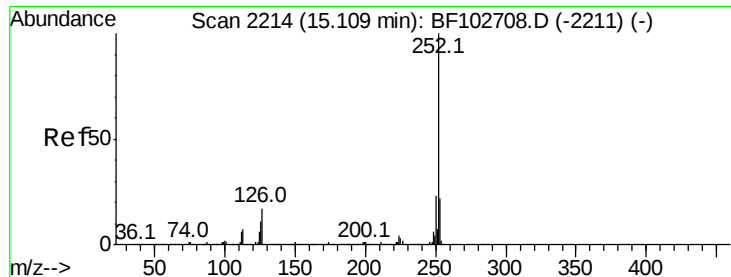
Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.2	28.8
265	23.1	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 11.197 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.03 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

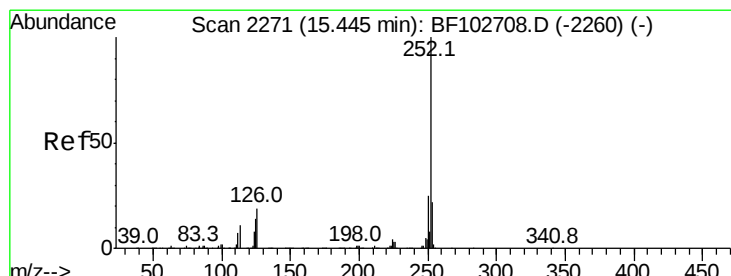
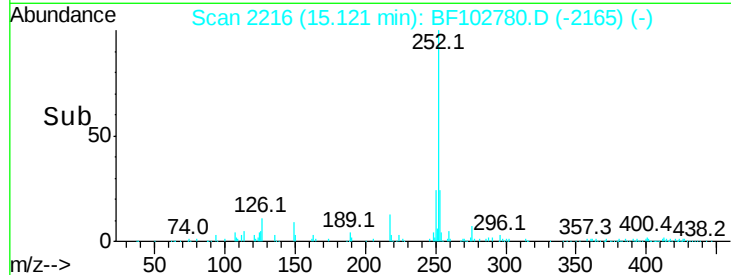
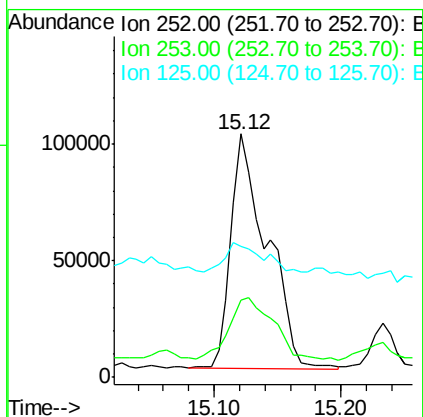
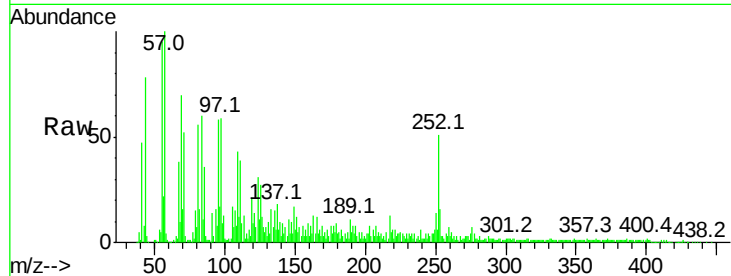
Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.7	17.0	25.6#
125	53.9	9.0	13.6#





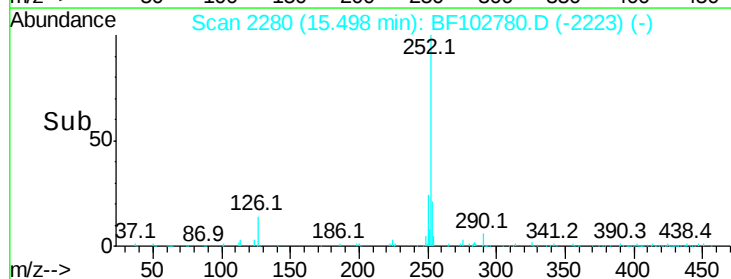
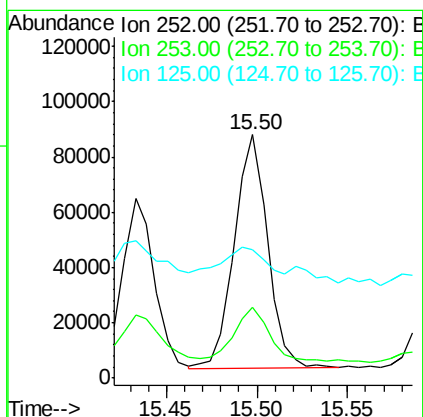
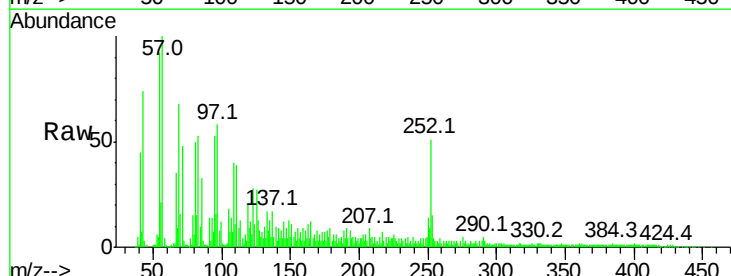
#88
Benzo(k)fluoranthene
Concen: 11.718 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

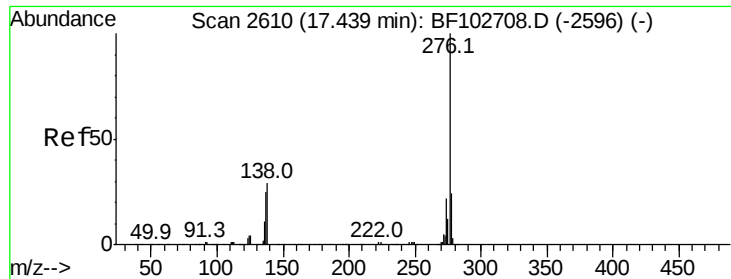
Tot Ion	Ratio	Lower	Upper
252	100		
253	31.7	17.9	26.9#
125	53.9	10.2	15.2#



#89
Benzo(a)pyrene
Concen: 6.710 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF102780.D
Acq: 6 Feb 2018 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.1	17.1	25.7#
125	52.8	9.8	14.6#





#91

Benzo(a,h,i)perylene

Concen: 4.979 ng

RT: 17.51 min Scan# 2622

Delta R.T. 0.04 min

Lab File: BF102780.D

Acq: 6 Feb 2018 13:30

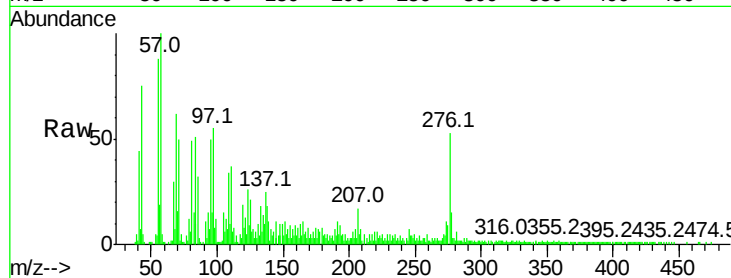
Tot Ion: 276 Resp: 63461

Ion Ratio Lower Upper

276 100

277 28.4 17.9 26.9#

138 34.7 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

