

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032218\
 Data File : BF103856.D
 Acq On : 22 Mar 2018 17:13
 Operator : JU/SJ
 Sample : J1756-09 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 23 00:55:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152277	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	620711	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	282126	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	436580	20.00	ng	0.00
75) Chrysene-d12	14.16	240	316764	20.00	ng	0.00
86) Perylene-d12	15.71	264	280871	20.00	ng	0.01

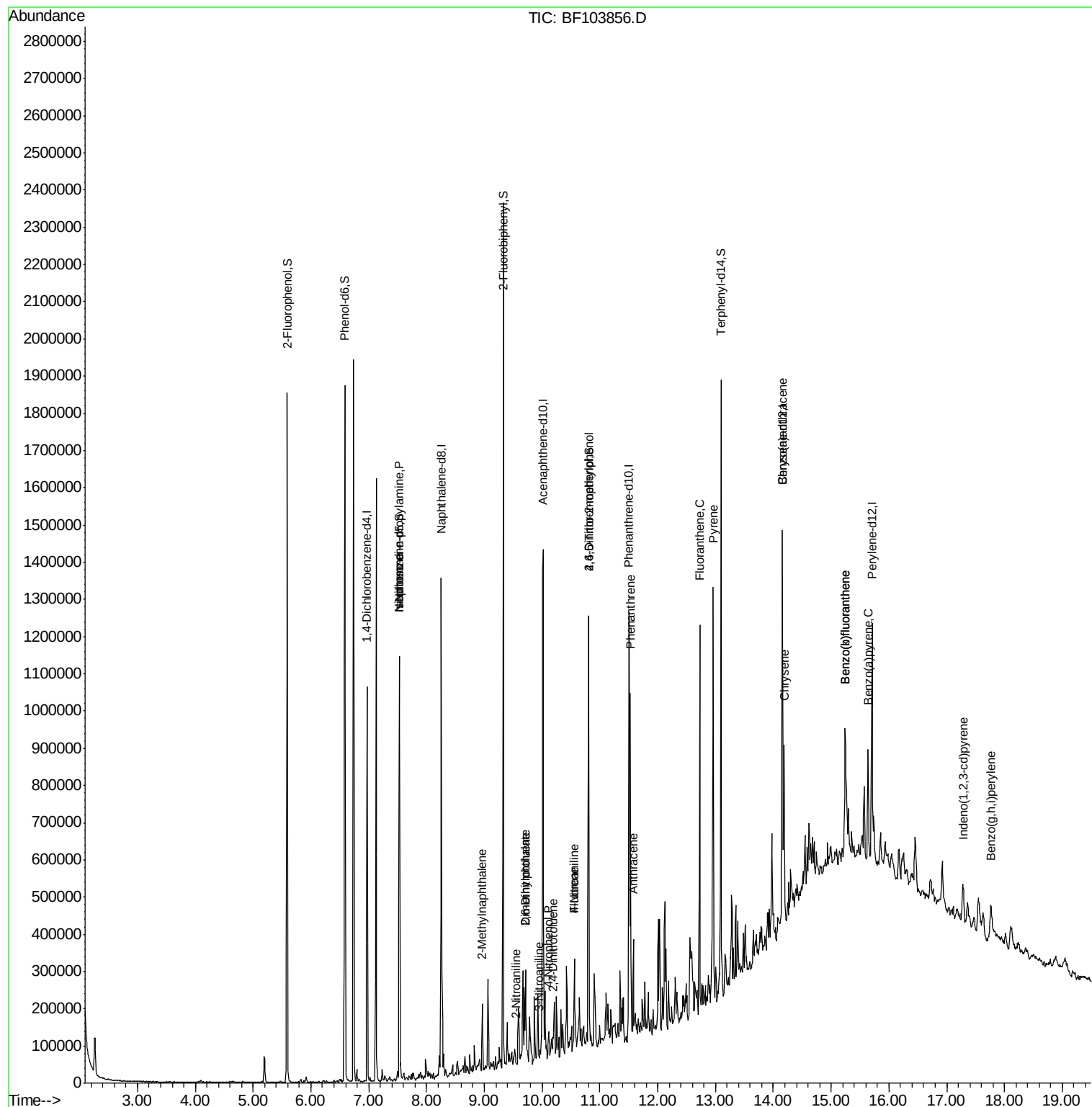
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	503016	50.24	ng	0.00
7) Phenol-d6	6.59	99	620775	50.68	ng	-0.01
23) Nitrobenzene-d5	7.53	82	357169	40.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	137602	56.73	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	688682	38.94	ng	0.00
78) Terphenyl-d14	13.09	244	514641	37.71	ng	0.00

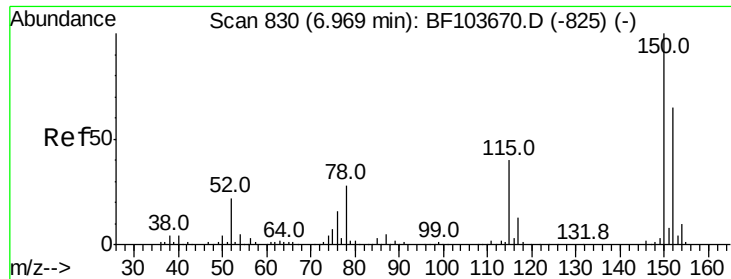
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.53	70	47035	5.992	ng	# 73
25) Isophorone	7.53	82	357169	17.334	ng	# 64
37) 2-Methylnaphthalene	8.96	142	46777	2.352	ng	99
47) 2-Nitroaniline	9.56	65	300	6.867	ng	# 1
49) Dimethylphthalate	9.72	163	51772	2.405	ng	99
50) 2,6-Dinitrotoluene	9.72	165	1733	4.365	ng	# 40
52) 3-Nitroaniline	9.95	138	357	3.880	ng	# 1
55) 4-Nitrophenol	10.11	139	2247	5.505	ng	# 41
56) 2,4-Dinitrotoluene	10.18	165	1559	6.471	ng	# 63
57) Fluorene	10.56	166	64696	3.393	ng	98
61) 4-Nitroaniline	10.56	138	1548	4.047	ng	# 62
64) 4,6-Dinitro-2-methylphenol	10.80	198	112	8.192	ng	# 1
70) Phenanthrene	11.53	178	339596	14.220	ng	99
71) Anthracene	11.58	178	93882	3.870	ng	99
74) Fluoranthene	12.73	202	398551	16.199	ng	97
77) Pyrene	12.96	202	409183	17.589	ng	99
80) Benzo(a)anthracene	14.15	228	194935	9.722	ng	95
82) Chrysene	14.19	228	188630	9.869	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	71656	4.293	ng	94
87) Benzo(b)fluoranthene	15.24	252	268076	15.107	ng	# 93
88) Benzo(k)fluoranthene	15.24	252	268076	15.716	ng	96
89) Benzo(a)pyrene	15.64	252	150686	9.362	ng	# 94
91) Benzo(g,h,i)perylene	17.77	276	72967	5.382	ng	96

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

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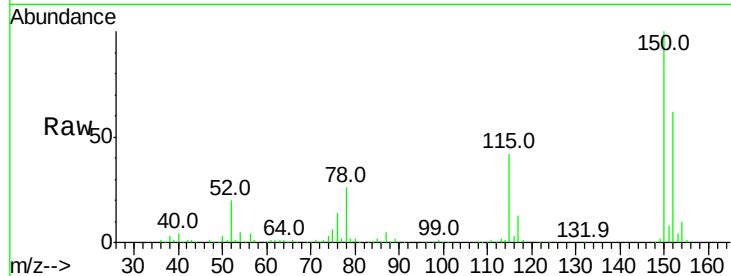




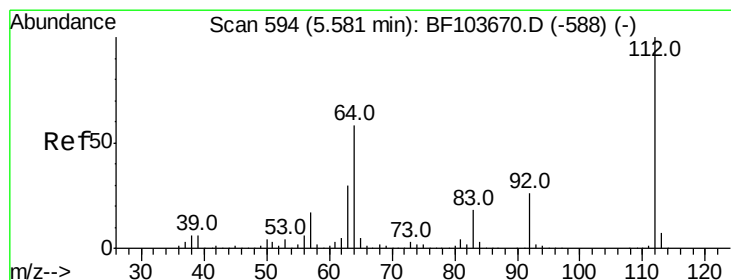
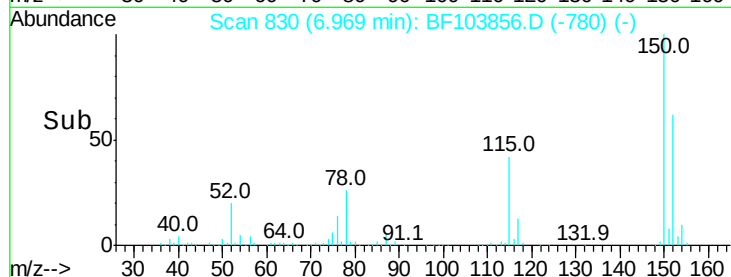
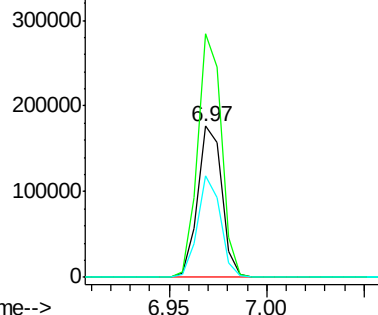
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.6	186.8
115	67.2	50.1	75.1



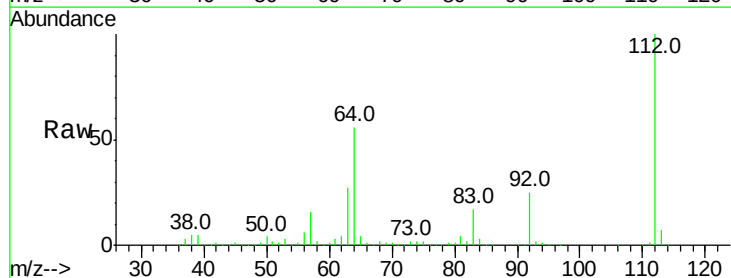
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



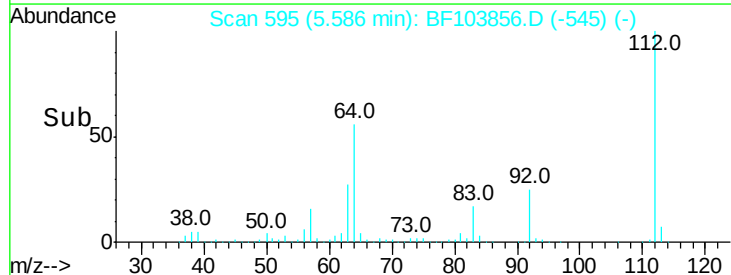
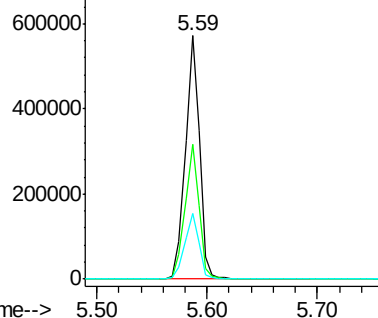
#5

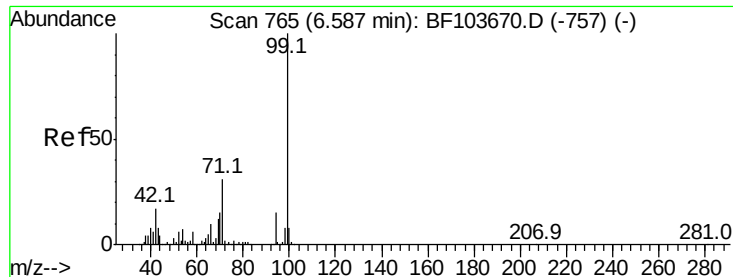
2-Fluorophenol
Concen: 50.243 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.9	71.9
63	27.2	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: 50.681 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

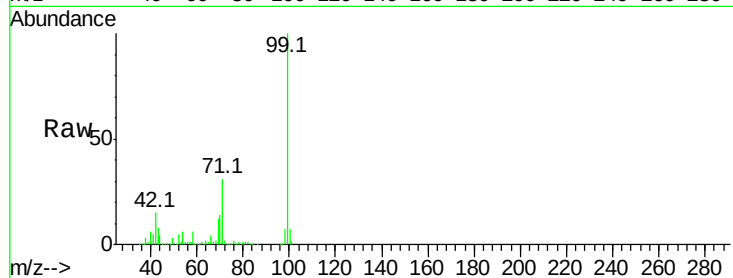
Tot Ion: 99 Resp: 620775

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

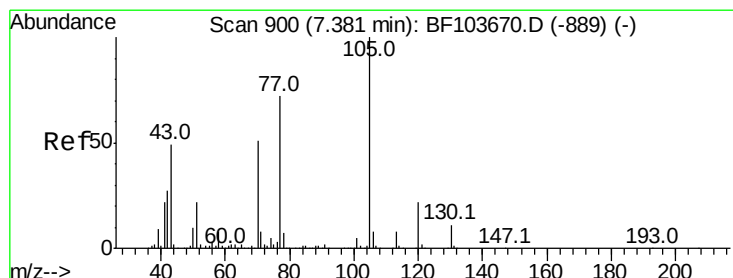
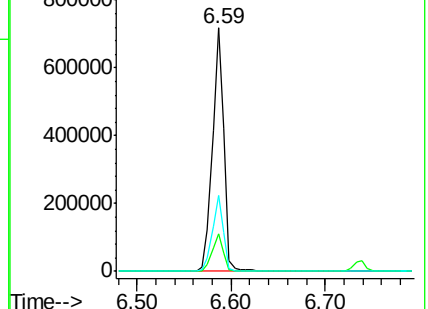
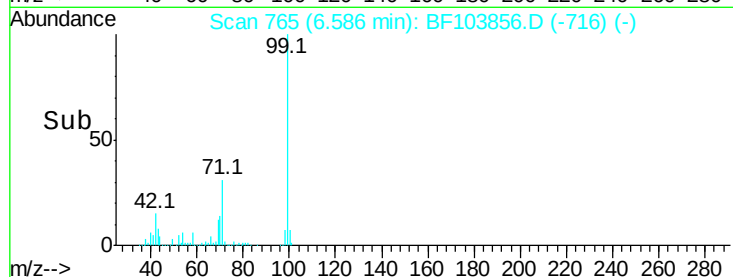
71 31.4 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 5.992 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.14 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

Tgt Ion: 70 Resp: 47035

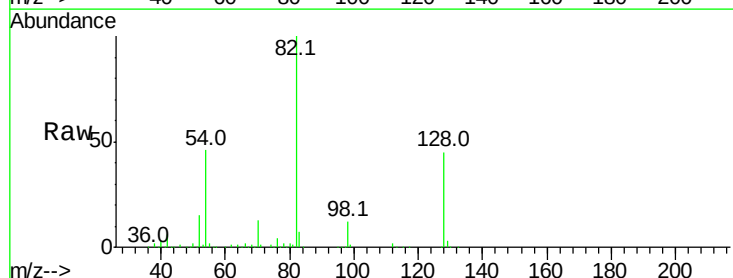
Ion Ratio Lower Upper

70 100

42 42.1 47.5 71.3#

101 0.0 7.4 11.2#

130 2.6 16.6 25.0#

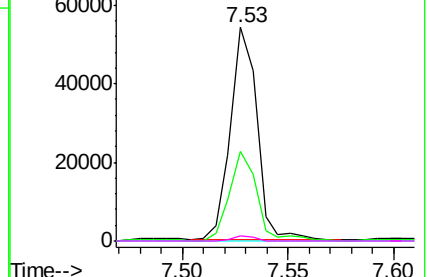
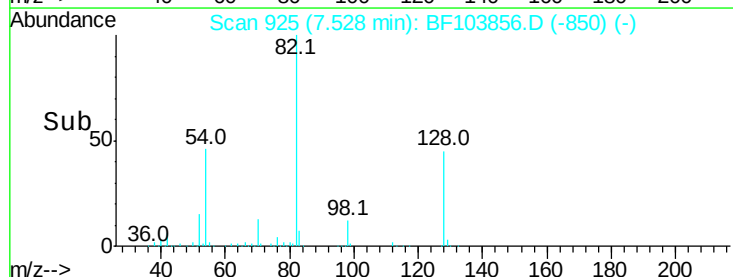


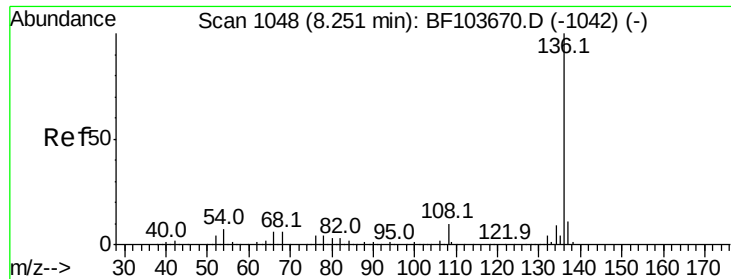
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

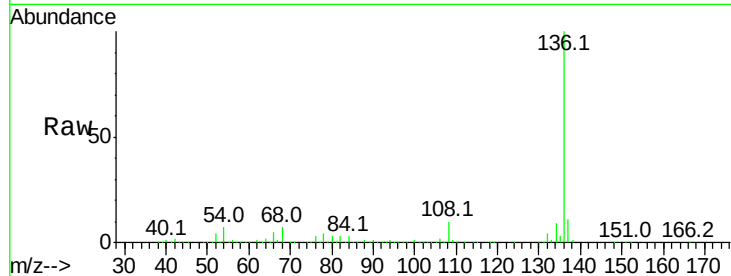
Ion 130.00 (129.70 to 130.70): BF1



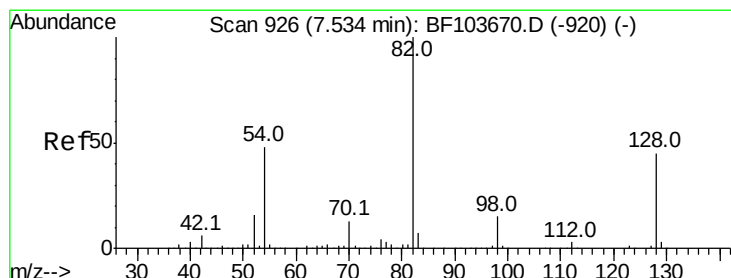
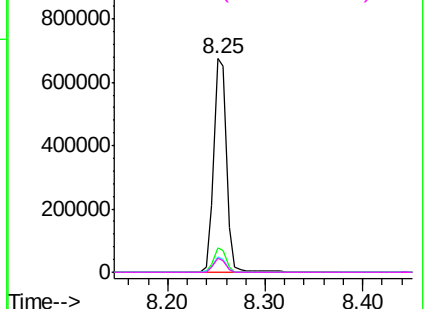
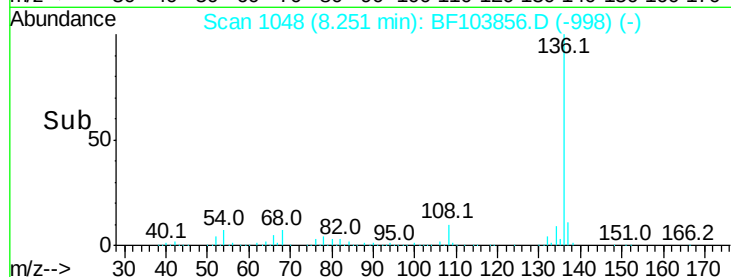


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

Tot Ion:136	Resp:	620711	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.9	13.3	
54 7.5	6.6	9.8	
68 6.8	5.0	7.4	

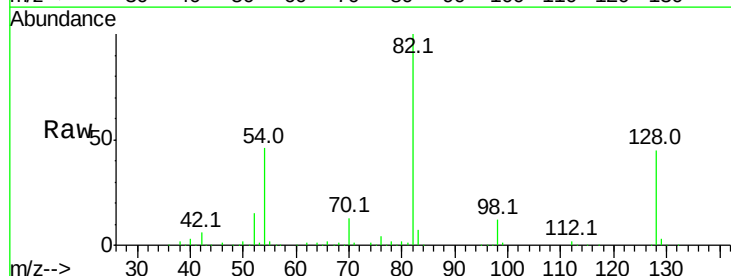


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

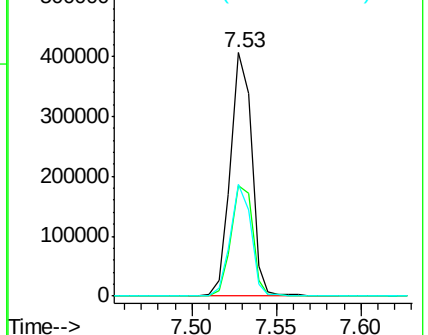
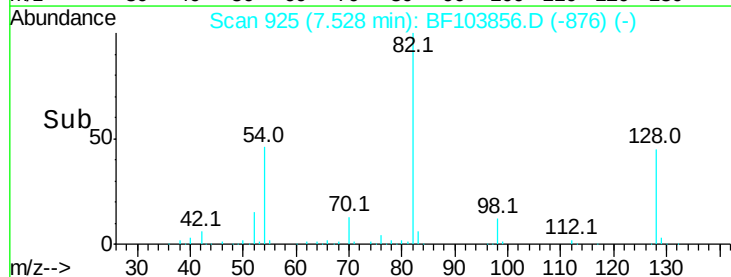


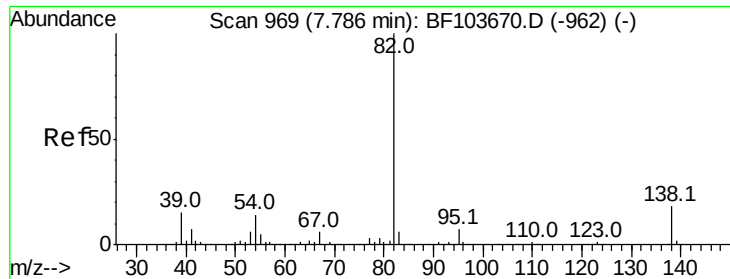
#23
Nitrobenzene-d5
Concen: 40.127 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

Tgt	Ion: 82	Resp:	357169
Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	45.7	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





#25

Isophorone

Concen: 17.334 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.26 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

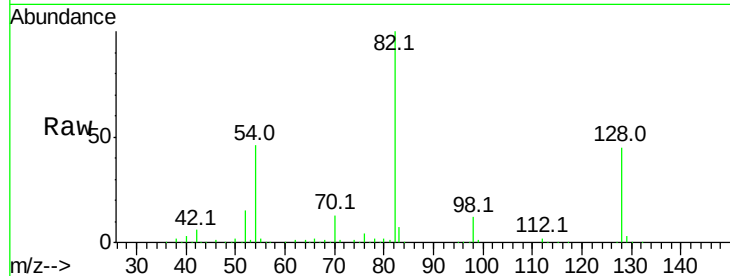
Tot Ion: 82 Resp: 357169

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

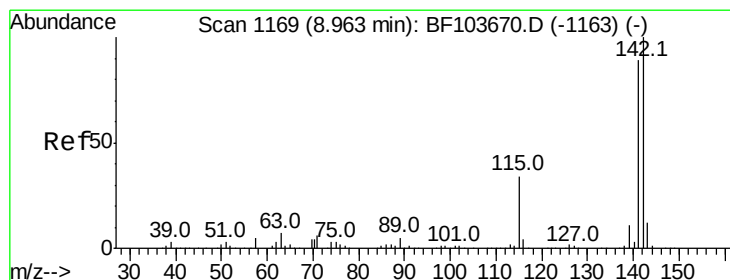
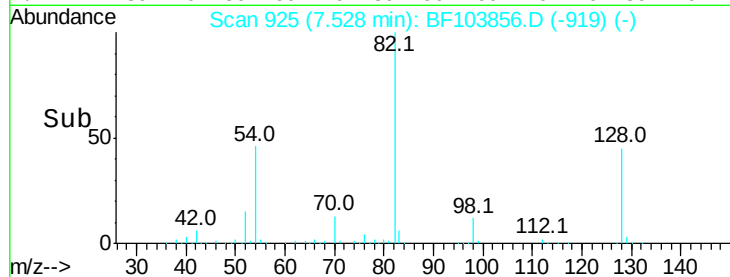
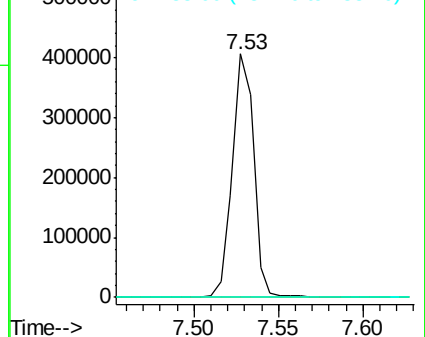
138 0.0 14.9 22.3#



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



#37

2-Methylnaphthalene

Concen: 2.352 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

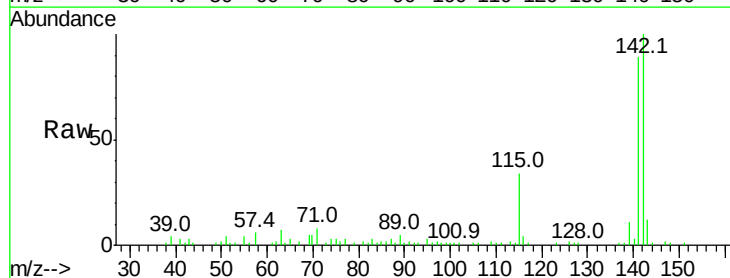
Tgt Ion: 142 Resp: 46777

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

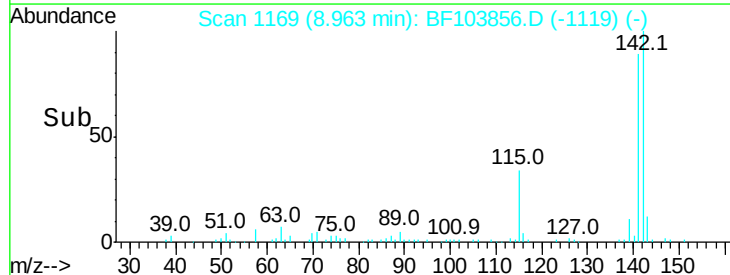
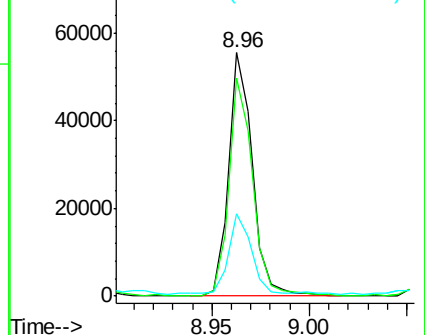
115 33.7 26.1 39.1

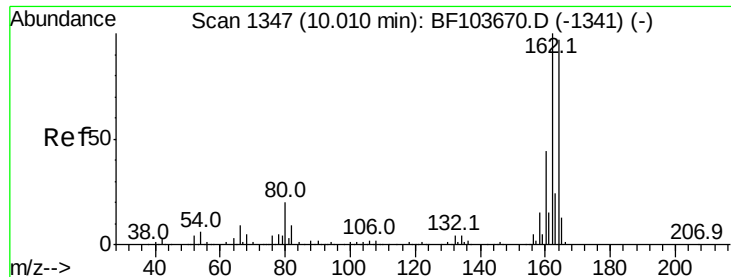


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

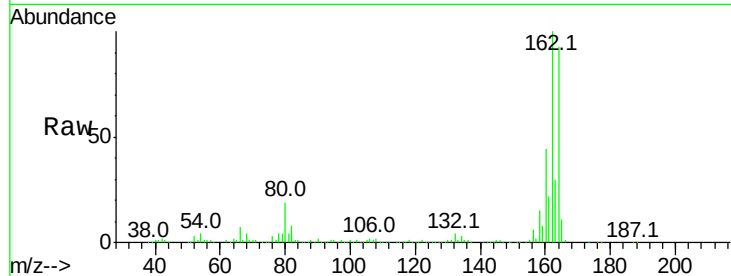
Ion 115.00 (114.70 to 115.70): E



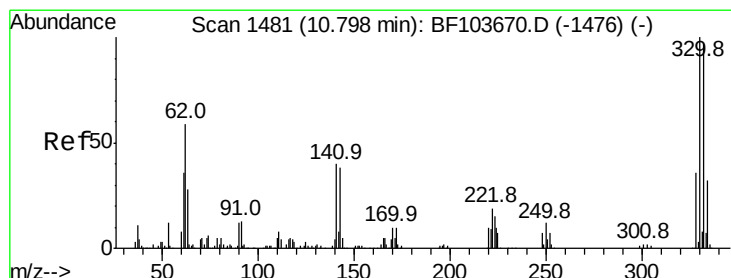
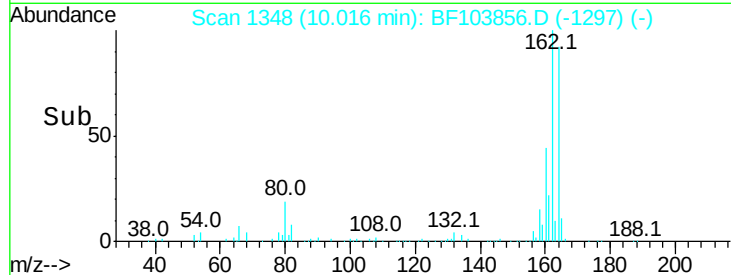
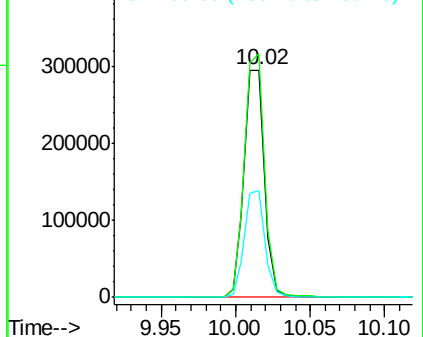


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF103856.D
 Acq: 22 Mar 2018 17:13

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	46.7	38.3	57.5

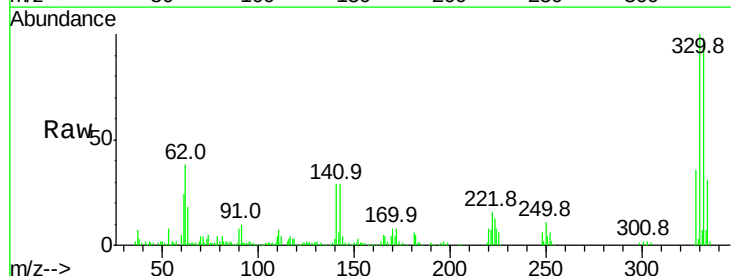


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

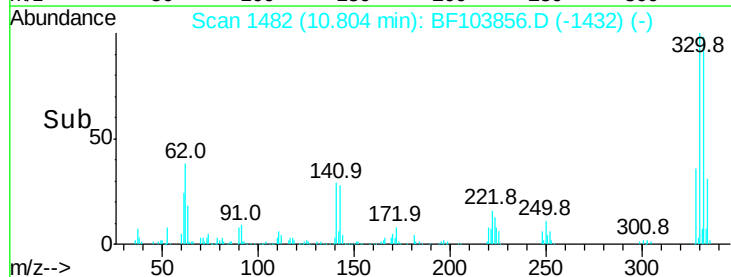
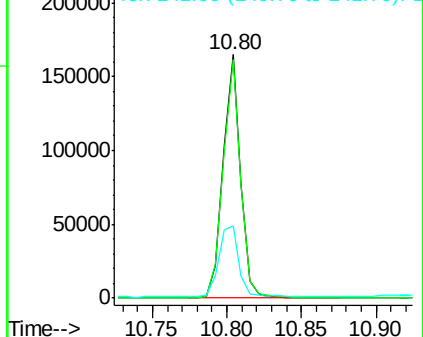


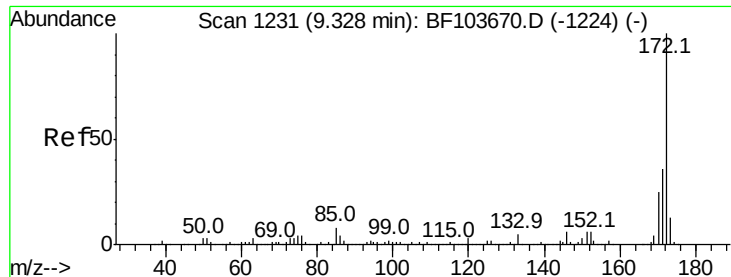
#41
 2,4,6-Tribromophenol
 Concen: 56.726 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103856.D
 Acq: 22 Mar 2018 17:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	34.4	29.9	44.9



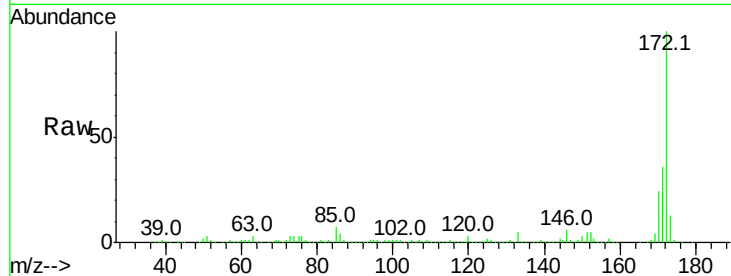
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



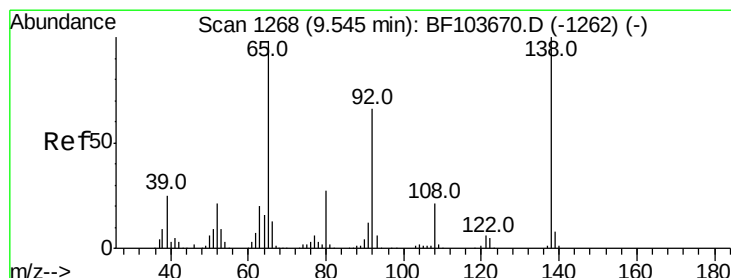
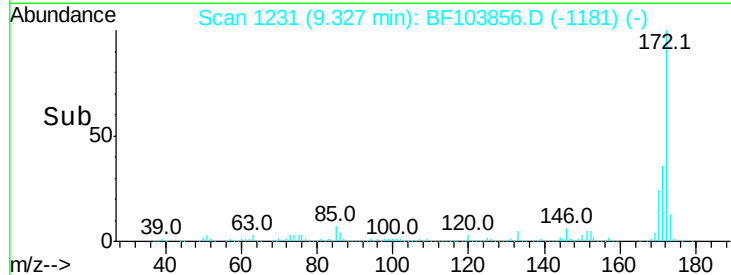
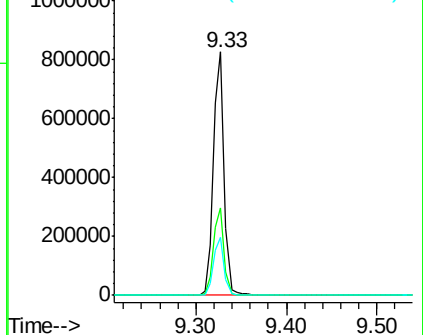


#44
 2-Fluorobiphenyl
 Concen: 38.938 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103856.D
 Acq: 22 Mar 2018 17:13

Tot Ion:	172	Resp:	688682
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.8	19.6	29.4

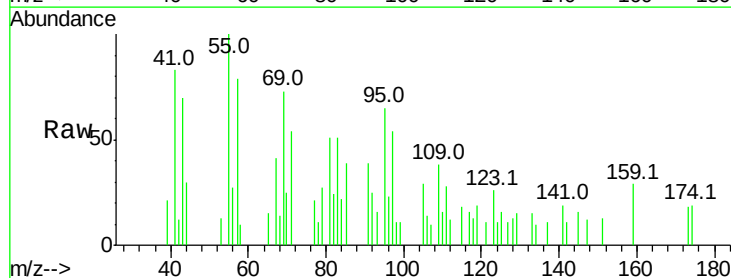


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

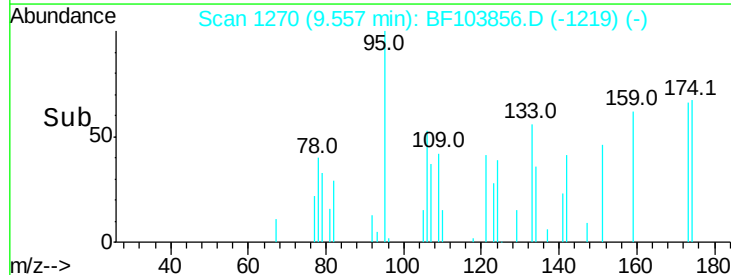
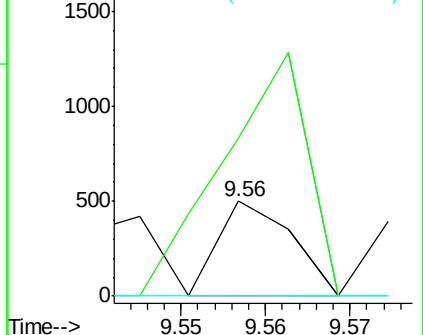


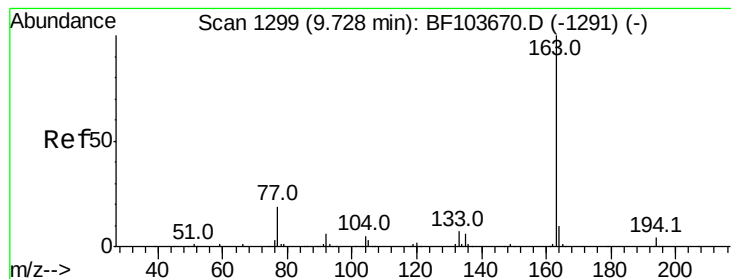
#47
 2-Nitroaniline
 Concen: 6.867 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF103856.D
 Acq: 22 Mar 2018 17:13

Tgt Ion:	65	Resp:	300
Ion	Ratio	Lower	Upper
65	100		
92	166.5	55.8	83.6#
138	0.0	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: 2.405 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

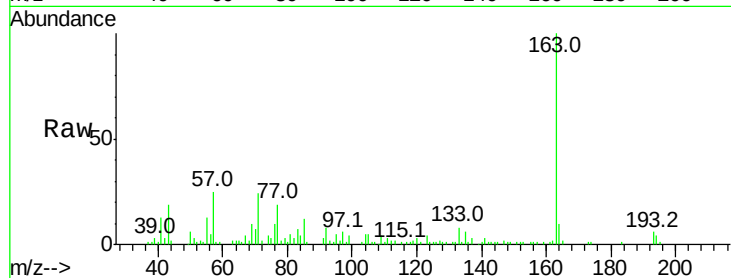
Tot Ion:163 Resp: 51772

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

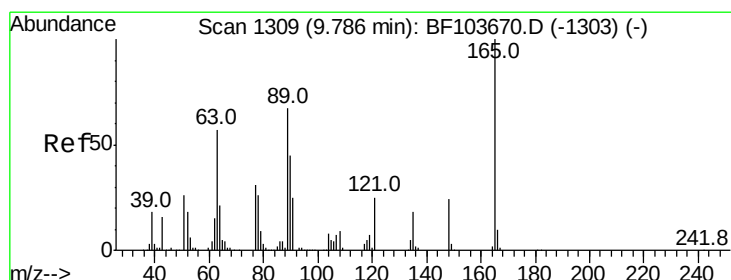
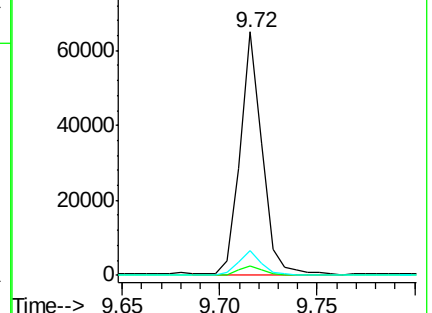
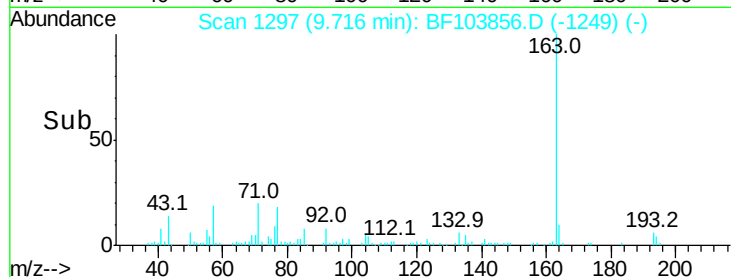
164 10.1 8.2 12.2



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: 4.365 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.08 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

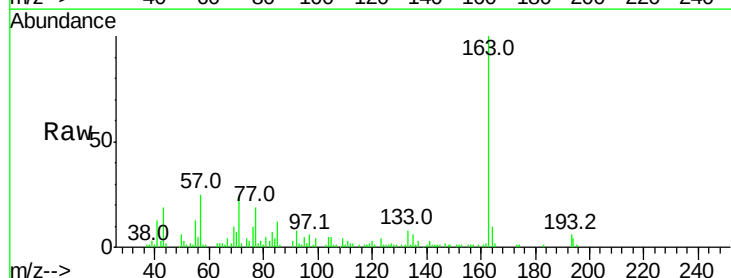
Tgt Ion:165 Resp: 1733

Ion Ratio Lower Upper

165 100

63 88.8 44.7 67.1#

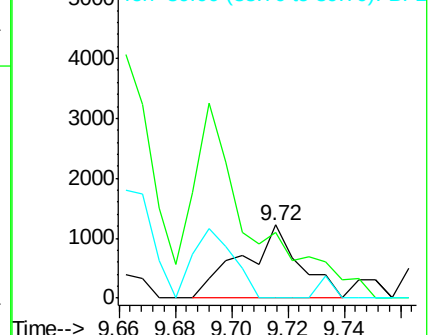
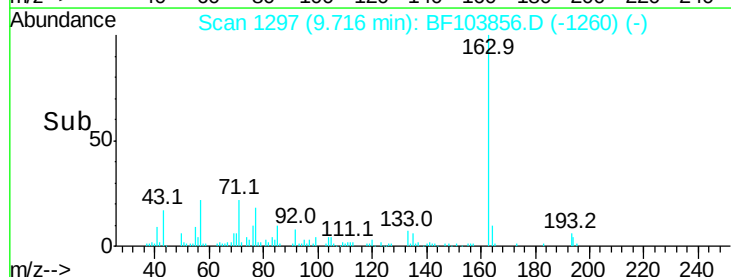
89 0.0 44.0 66.0#

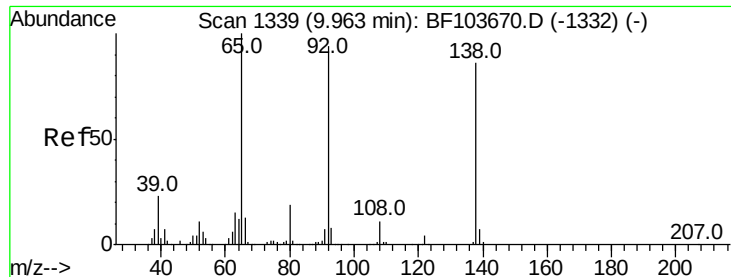


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

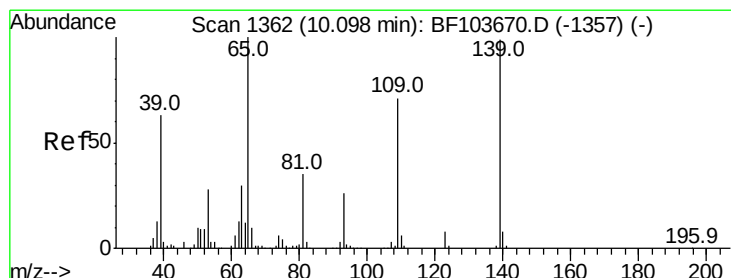
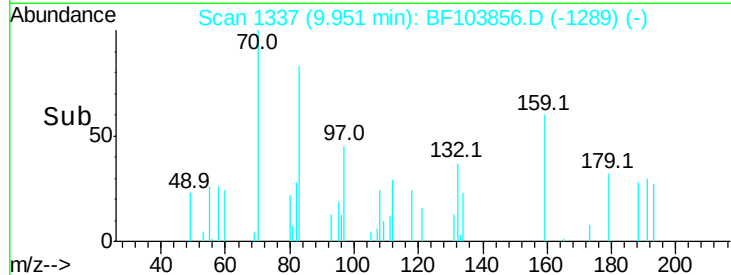
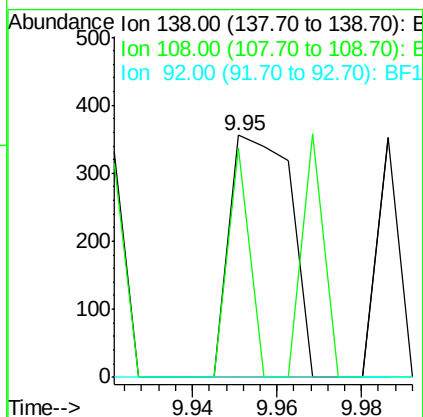
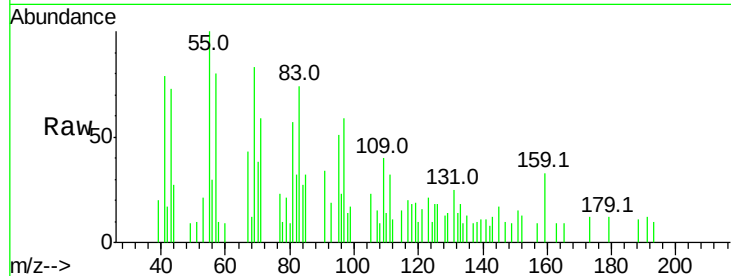
Ion 89.00 (88.70 to 89.70): BF1





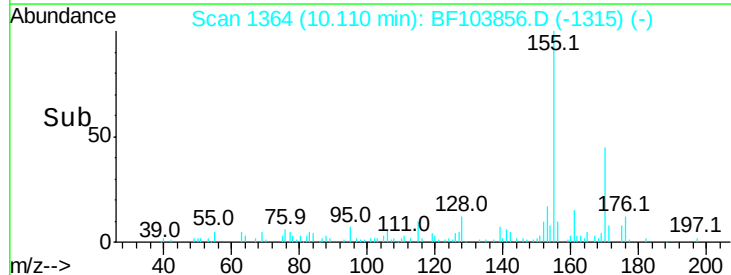
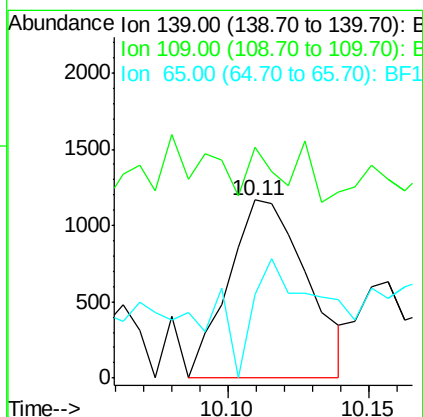
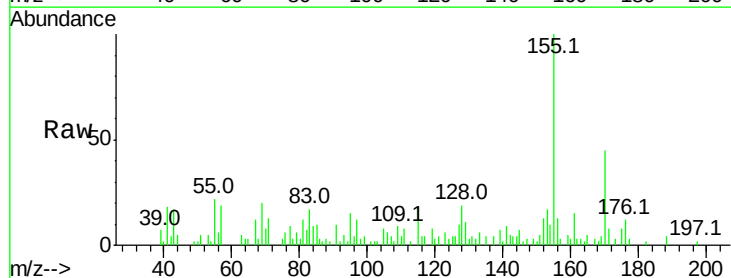
#52
 3-Nitroaniline
 Concen: 3.880 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.02 min
 Lab File: BF103856.D
 Acq: 22 Mar 2018 17:13

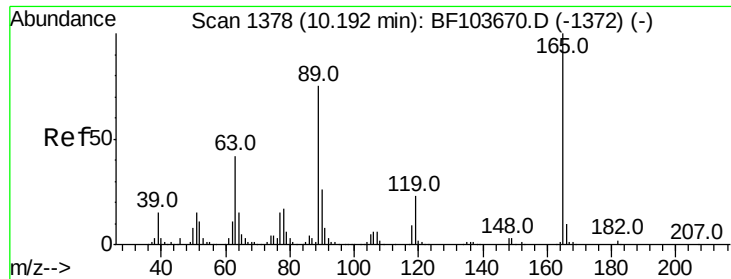
Tot Ion:138 Resp: 357
 Ion Ratio Lower Upper
 138 100
 108 94.9 9.4 14.0#
 92 0.0 89.4 134.2#



#55
 4-Nitrophenol
 Concen: 5.505 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF103856.D
 Acq: 22 Mar 2018 17:13

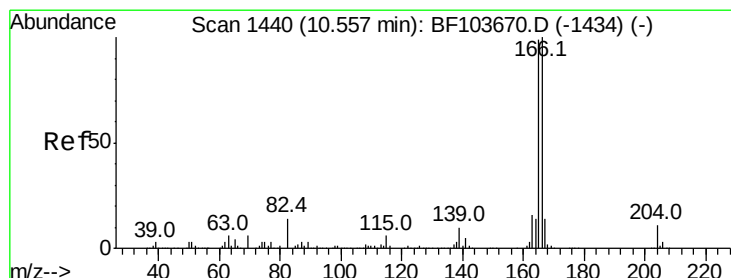
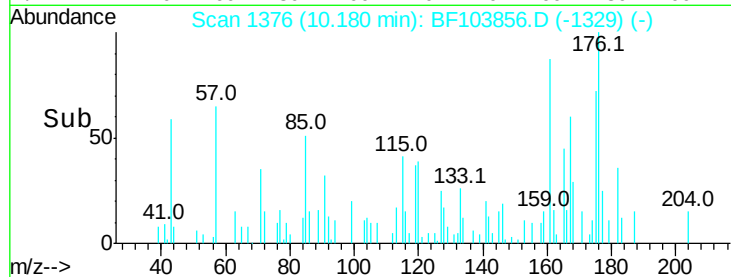
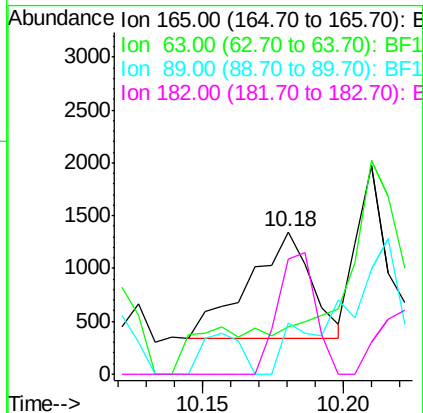
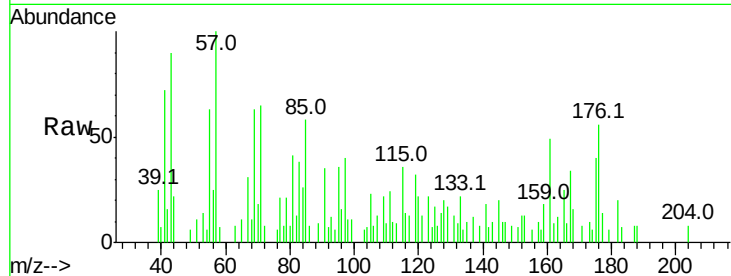
Tgt Ion:139 Resp: 2247
 Ion Ratio Lower Upper
 139 100
 109 129.6 48.4 88.4#
 65 47.0 72.6 112.6#





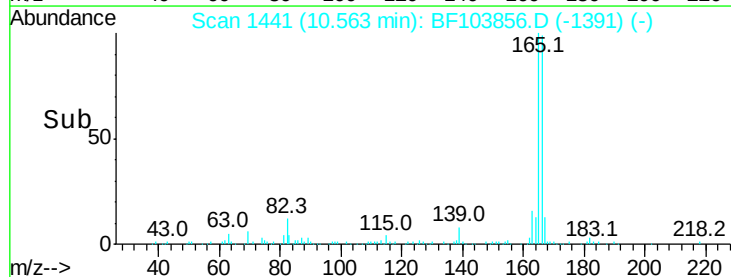
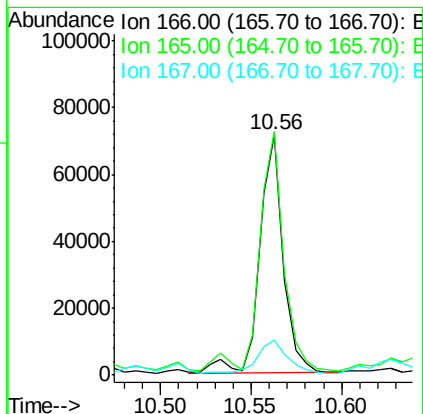
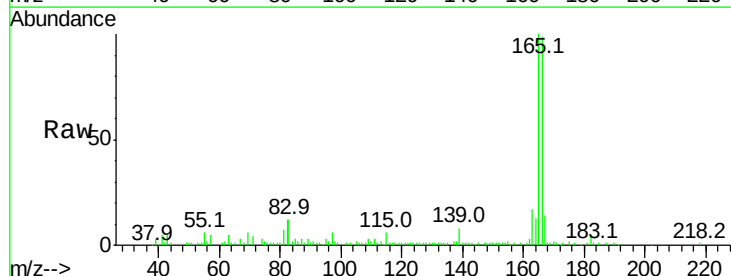
#56
2,4-Dinitrotoluene
Concen: 6.471 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

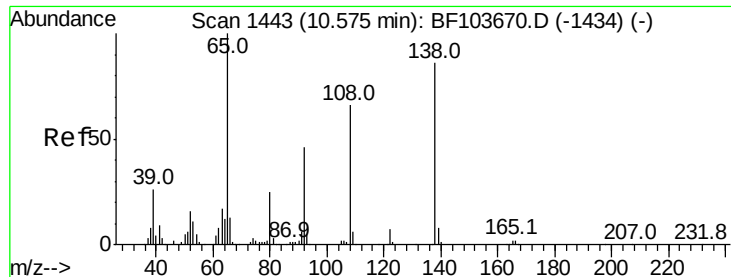
Tot Ion:	165	Resp:	1559
Ion	Ratio	Lower	Upper
165	100		
63	33.4	36.4	54.6#
89	36.2	57.8	86.6#
182	80.7	1.6	2.4#



#57
Fluorene
Concen: 3.393 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

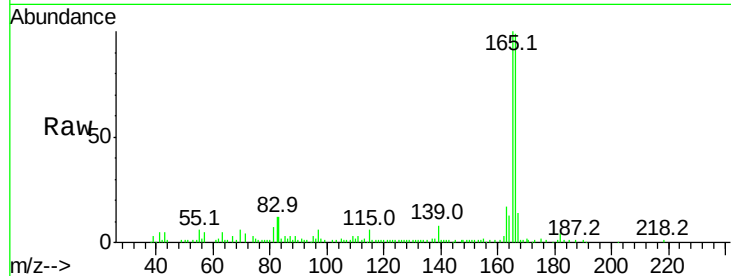
Tgt Ion:	166	Resp:	64696
Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.8	119.8
167	14.5	10.6	16.0



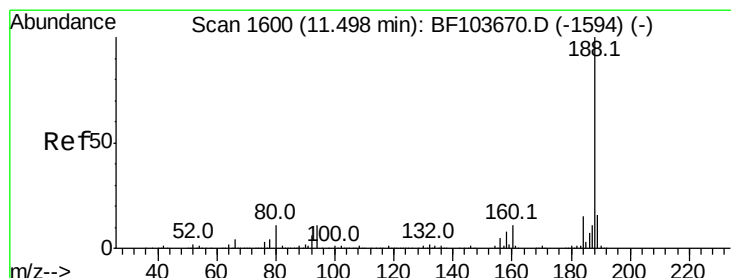
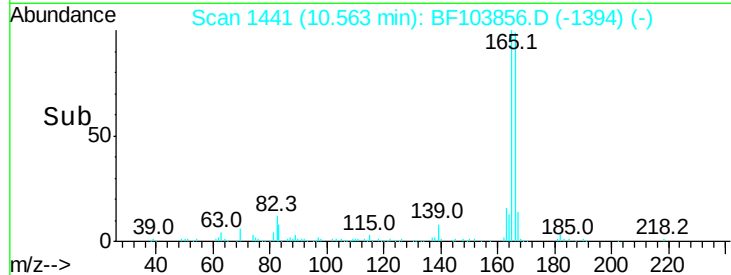
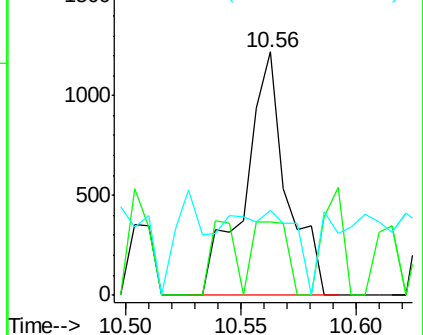


#61
4-Nitroaniline
Concen: 4.047 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

Tot Ion:138 Resp: 1548
Ion Ratio Lower Upper
138 100
92 30.2 30.2 70.2#
108 34.9 52.5 92.5#

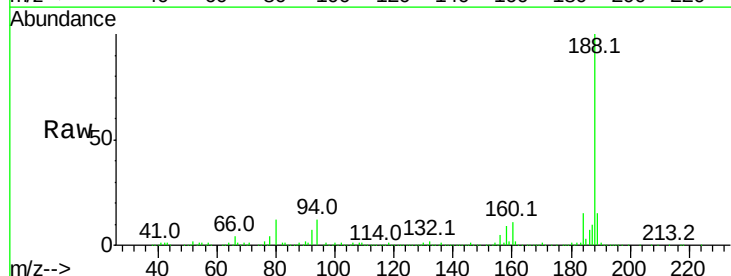


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

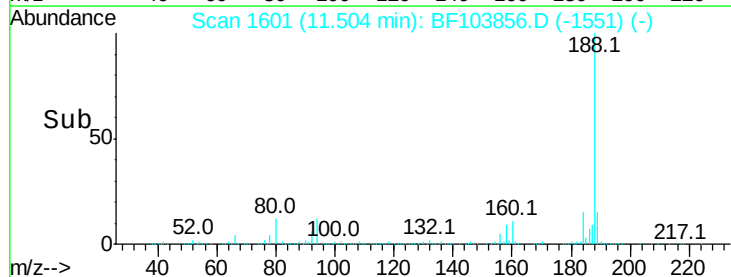
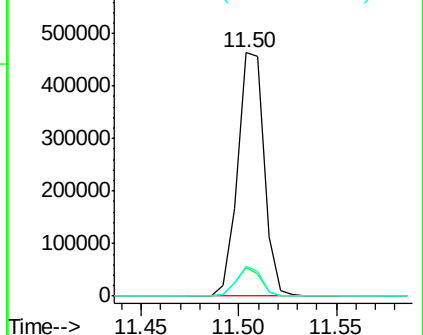


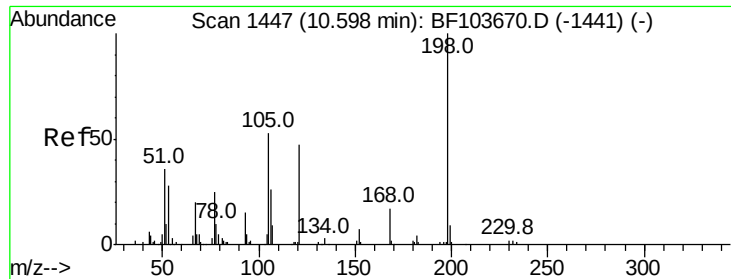
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

Tgt Ion:188 Resp: 436580
Ion Ratio Lower Upper
188 100
94 12.0 8.5 12.7
80 12.2 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: 8.192 ng

RT: 10.80 min Scan# 1482

Delta R.T. 0.19 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

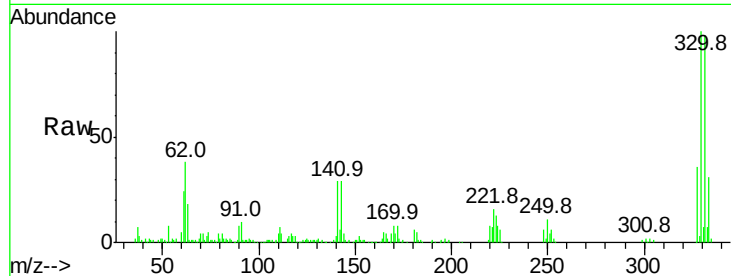
Tot Ion:198 Resp: 112

Ion Ratio Lower Upper

198 100

51 376.1 37.7 77.7#

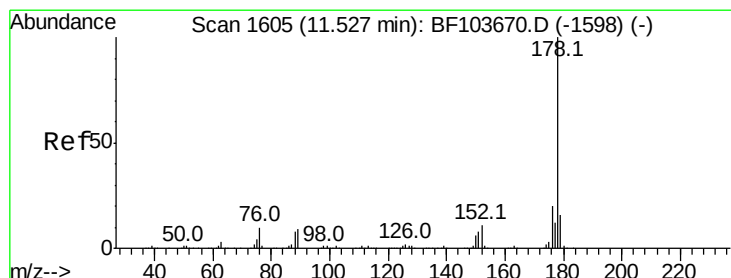
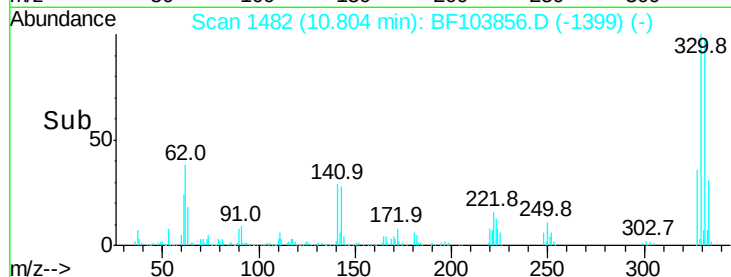
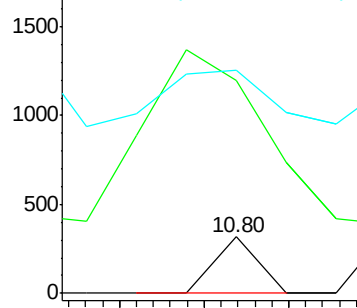
105 394.7 36.3 76.3#



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



#70

Phenanthrene

Concen: 14.220 ng

RT: 11.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

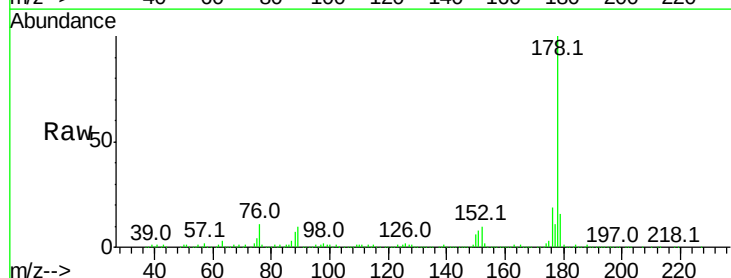
Tgt Ion:178 Resp: 339596

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

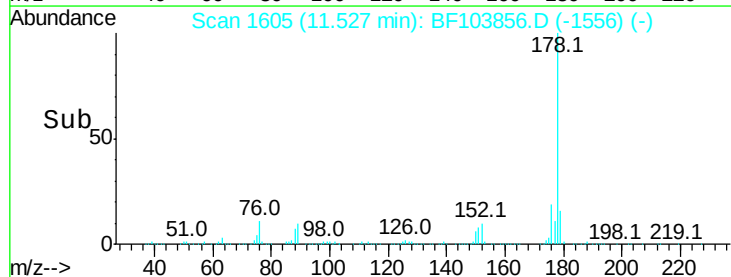
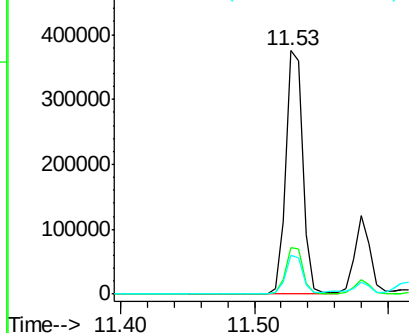
179 15.7 13.0 19.6

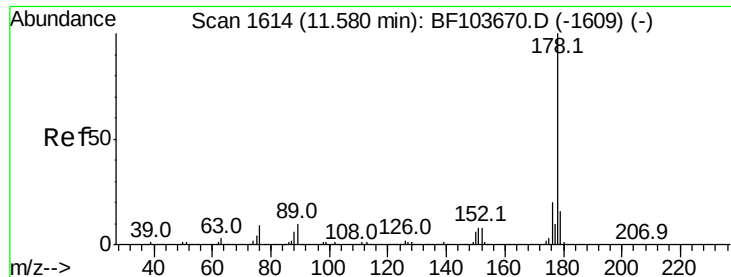


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.870 ng

RT: 11.58 min Scan# 1614

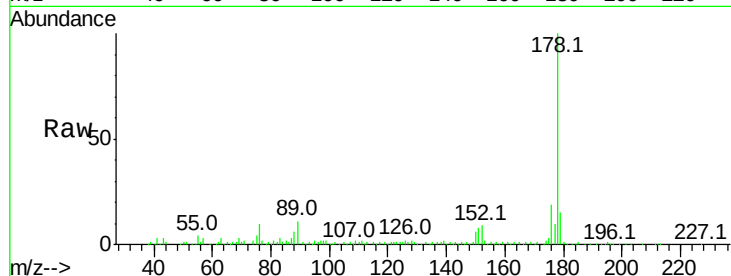
Delta R.T. -0.01 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

Tot Ion:178 Resp: 93882

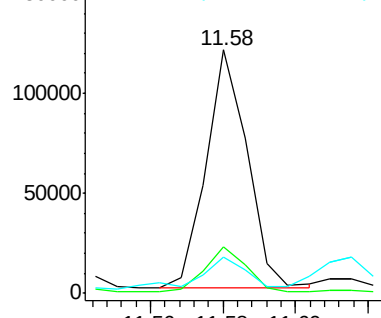
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.0	12.6	19.0



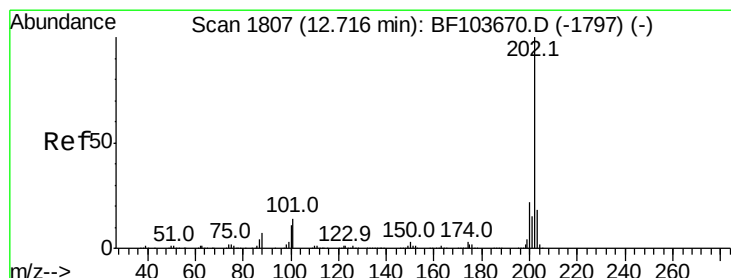
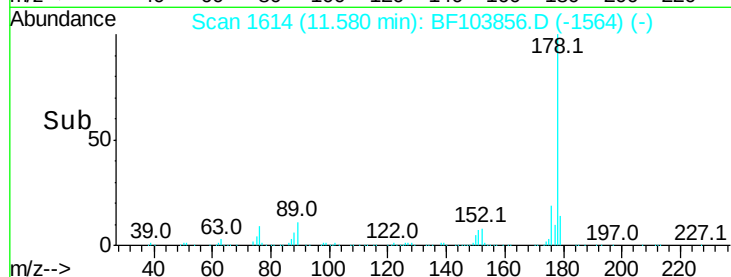
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#74

Fluoranthene

Concen: 16.199 ng

RT: 12.73 min Scan# 1809

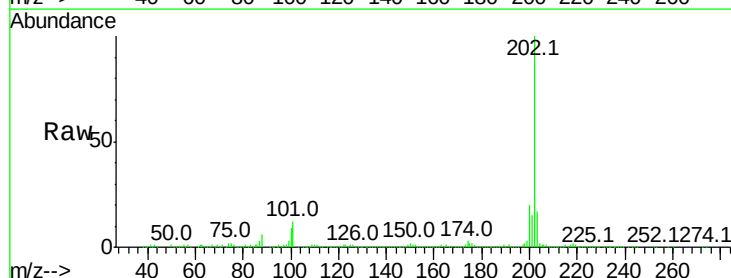
Delta R.T. -0.00 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

Tgt Ion:202 Resp: 398551

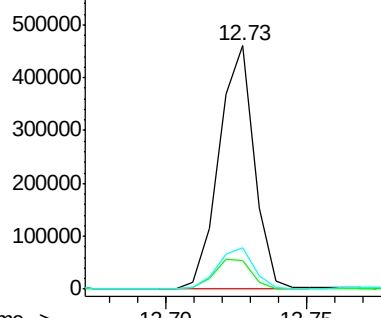
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.2	0.0	38.1



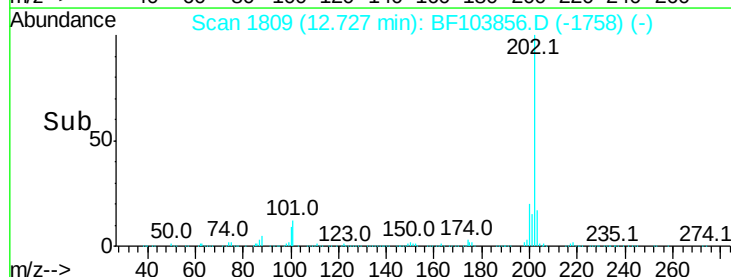
Abundance Ion 202.00 (201.70 to 202.70): E

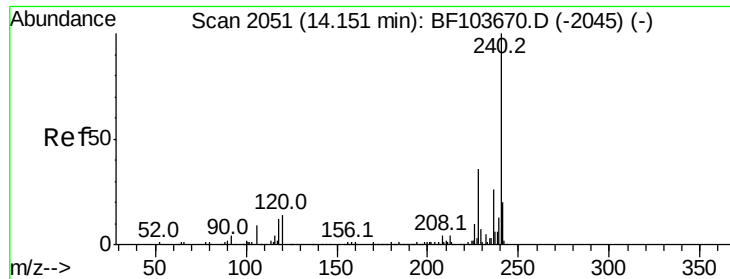
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

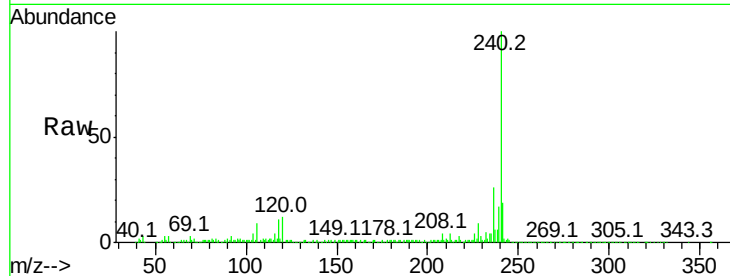
Tot Ion:240 Resp: 316764

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.9	20.7	31.1

240 100

120 12.4 9.5 14.3

236 25.9 20.7 31.1

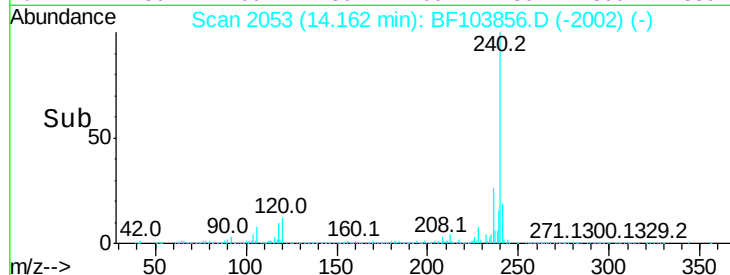


Abundance Ion 240.00 (239.70 to 240.70): E

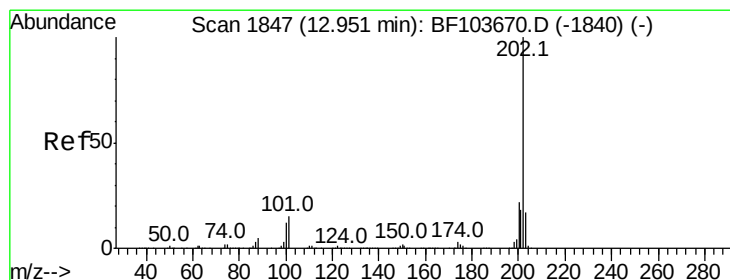
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.16



Time-->



#77

Pyrene

Concen: 17.589 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF103856.D

Acq: 22 Mar 2018 17:13

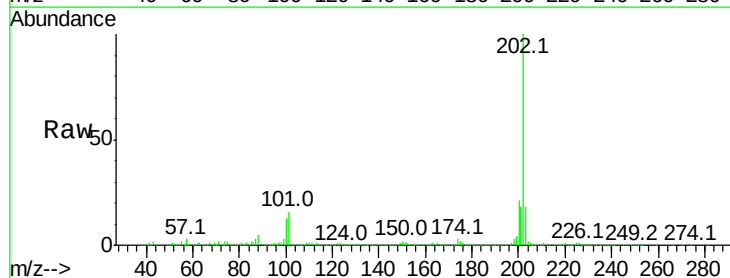
Tgt Ion:202 Resp: 409183

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.2	14.3	21.5

202 100

200 21.5 17.4 26.2

203 18.2 14.3 21.5

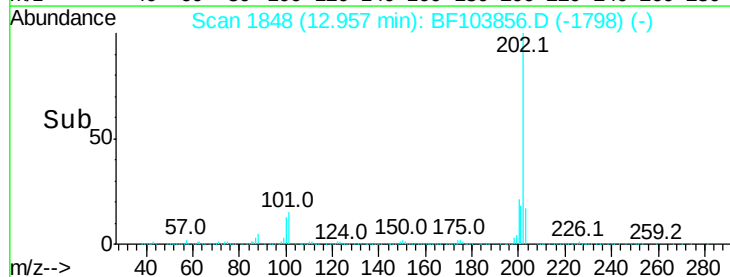


Abundance Ion 202.00 (201.70 to 202.70): E

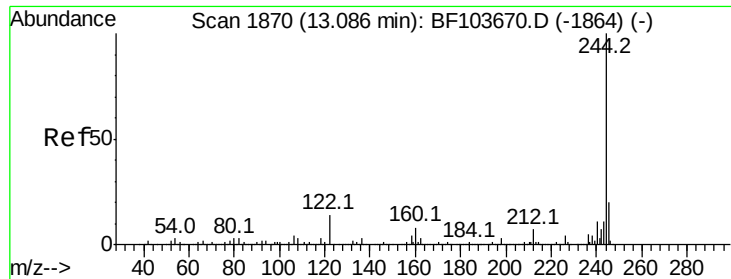
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

12.96



Time-->



#78

Terphenyl-d14

Concen: 37.711 ng

RT: 13.09 min Scan# 1871

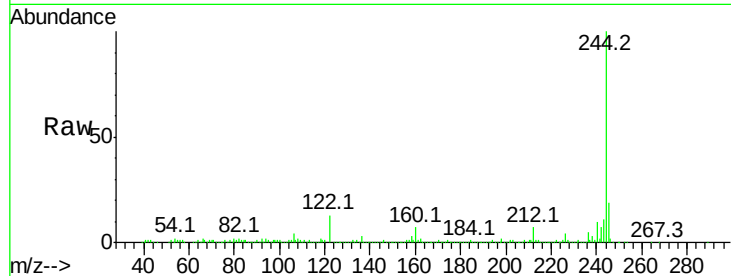
Delta R.T. -0.01 min

Lab File: BF103856.D

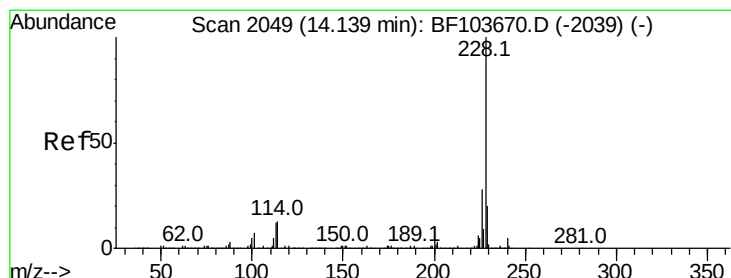
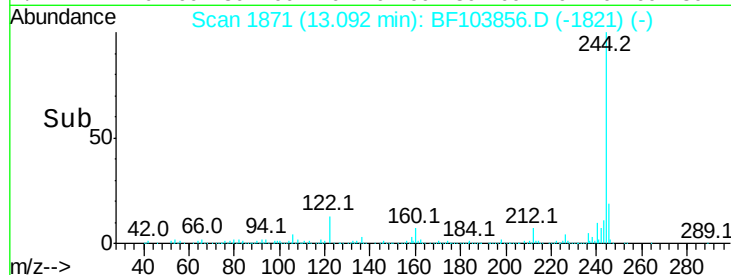
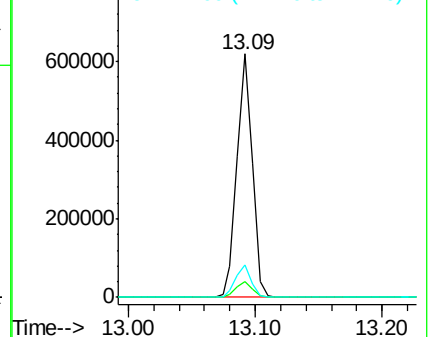
Acq: 22 Mar 2018 17:13

Tot Ion:244 Resp: 514641

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.1	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



#80

Benzo(a)anthracene

Concen: 9.722 ng

RT: 14.15 min Scan# 2051

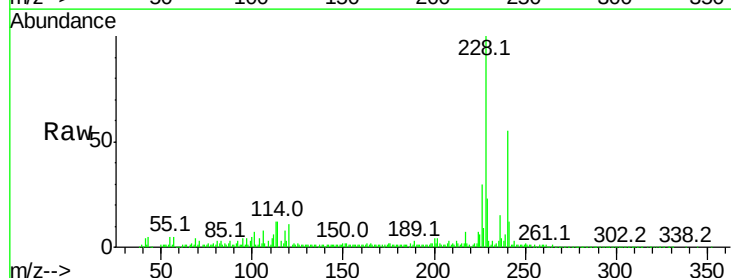
Delta R.T. -0.00 min

Lab File: BF103856.D

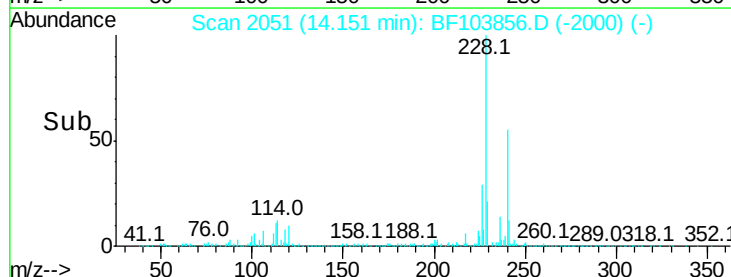
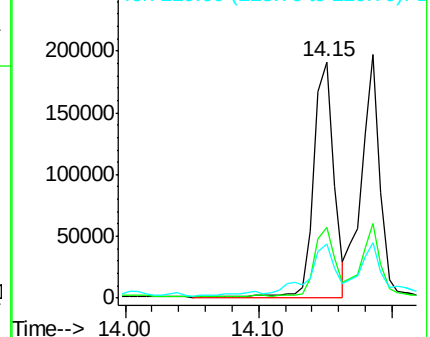
Acq: 22 Mar 2018 17:13

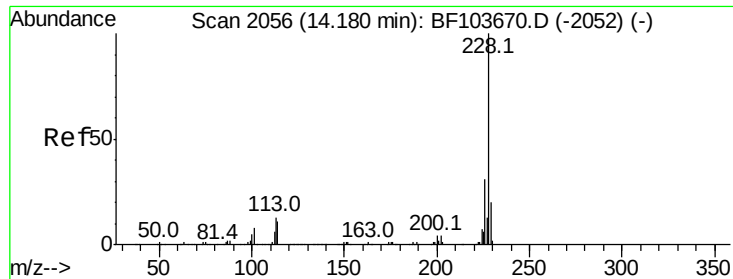
Tgt Ion:228 Resp: 194935

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	33.8
229	23.0	15.8	23.6



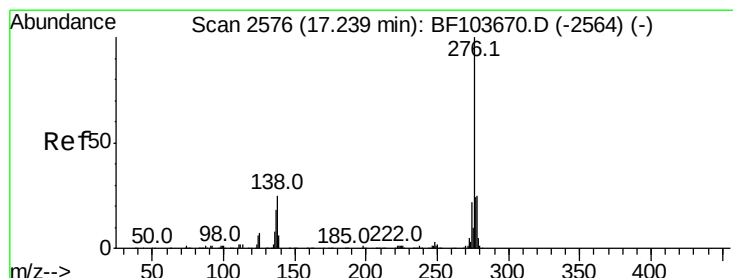
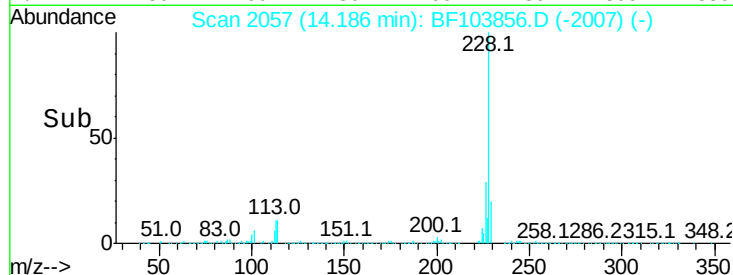
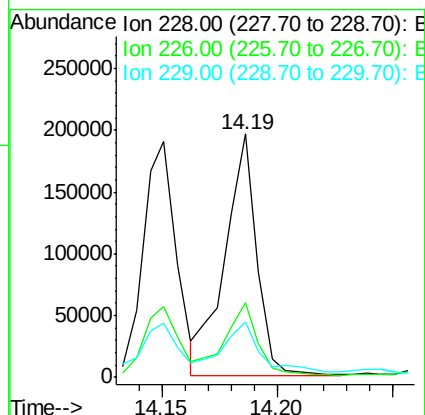
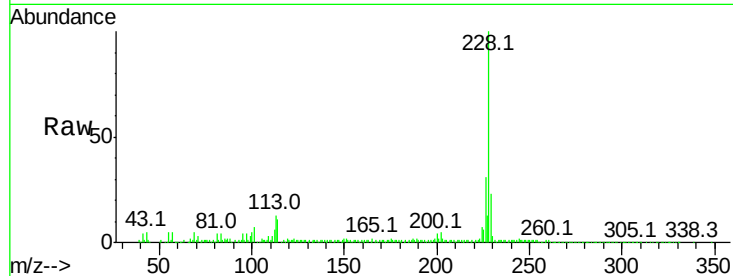
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





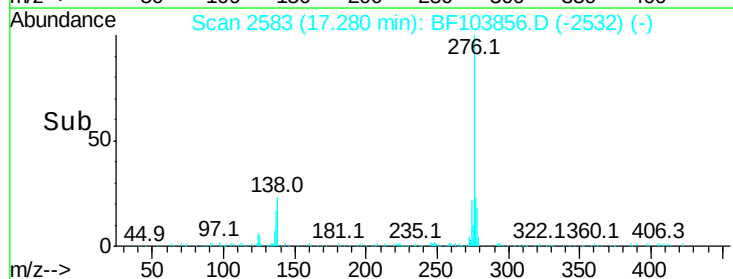
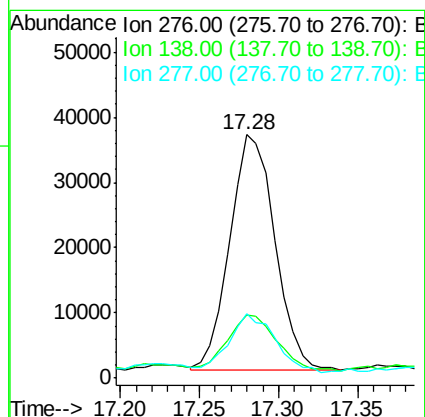
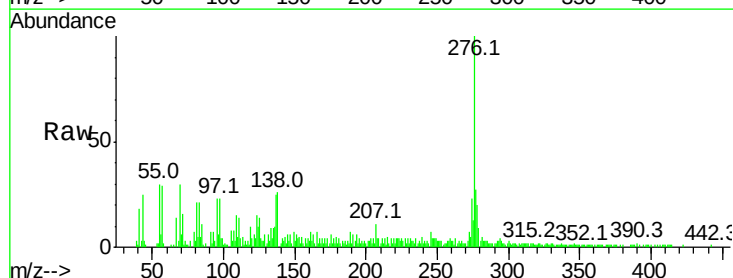
#82
Chrysene
Concen: 9.869 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

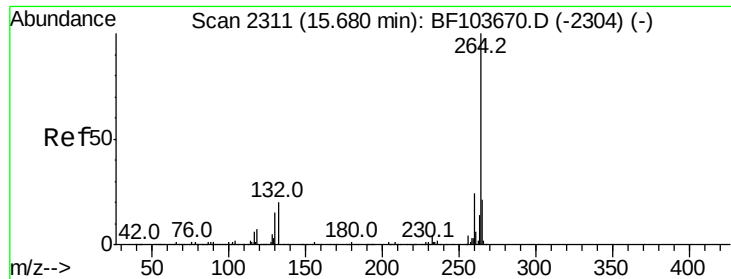
Tot Ion:228	Resp:	188630
Ion Ratio	Lower	Upper
228	100	
226	30.8	25.0 37.6
229	22.8	16.2 24.4



#85
Indeno(1,2,3-cd)pyrene
Concen: 4.293 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

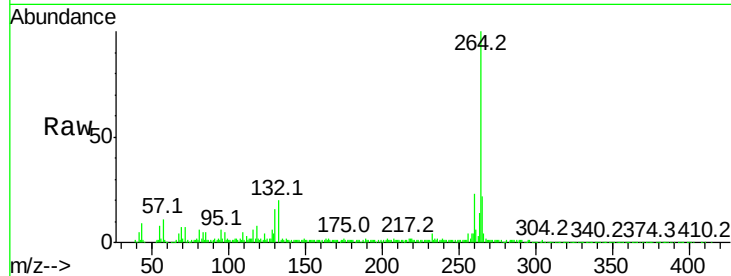
Tgt Ion:276	Resp:	71656
Ion Ratio	Lower	Upper
276	100	
138	25.8	25.0 37.6
277	24.6	20.1 30.1



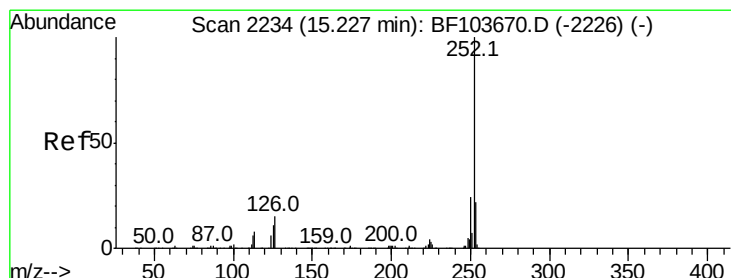
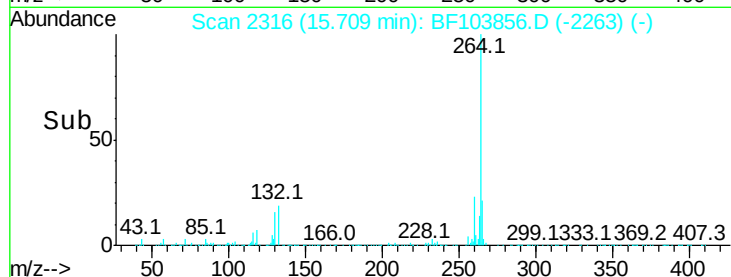
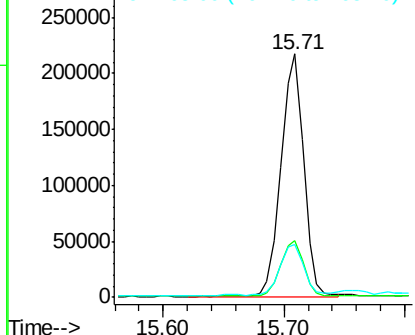


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. 0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

Tot	Ion:264	Resp:	280871
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.7	17.5	26.3

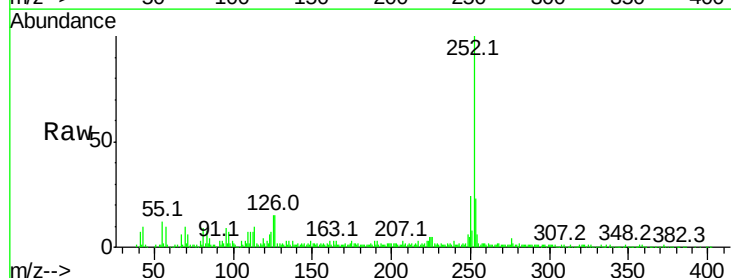


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

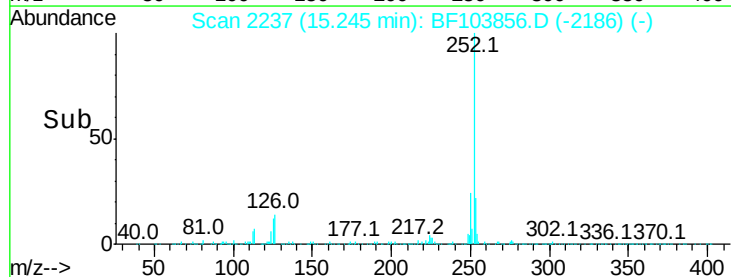
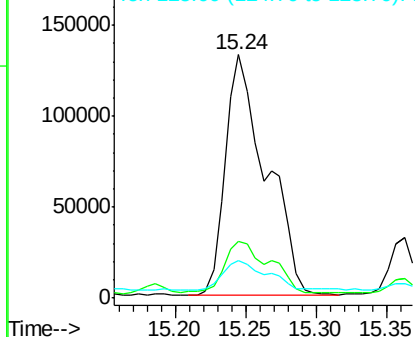


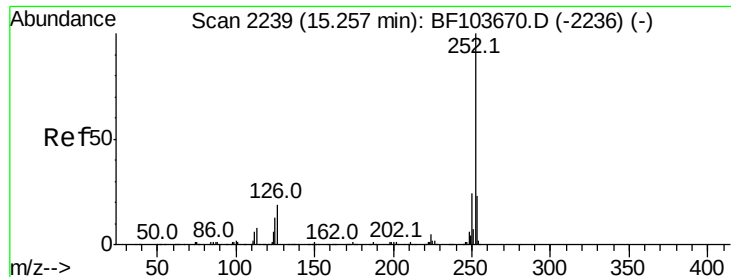
#87
Benzo(b)fluoranthene
Concen: 15.107 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

Tgt	Ion:252	Resp:	268076
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.6
125	15.2	9.0	13.6#



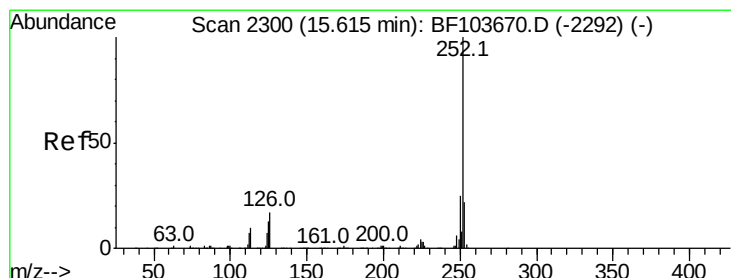
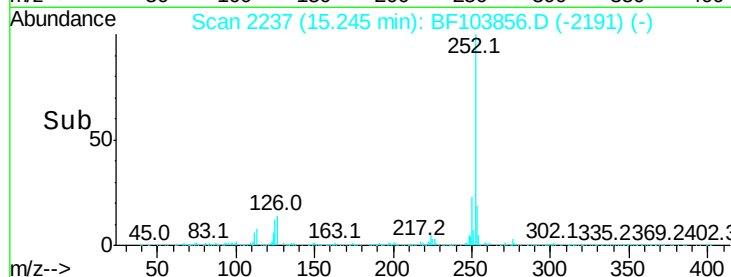
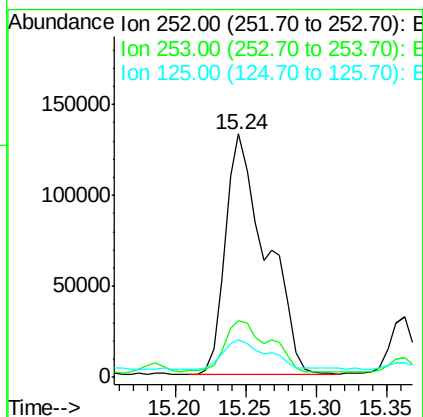
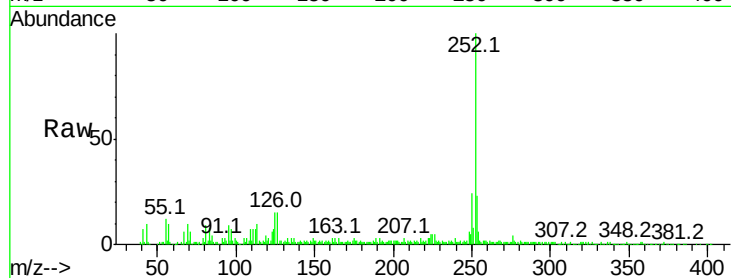
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





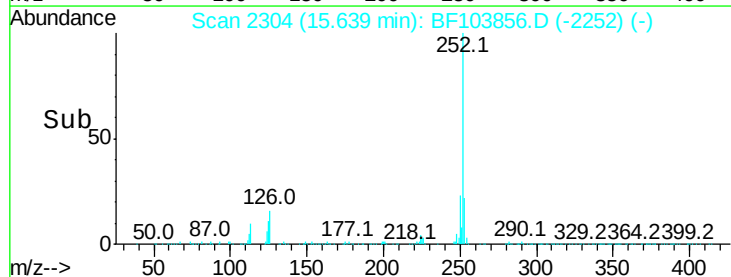
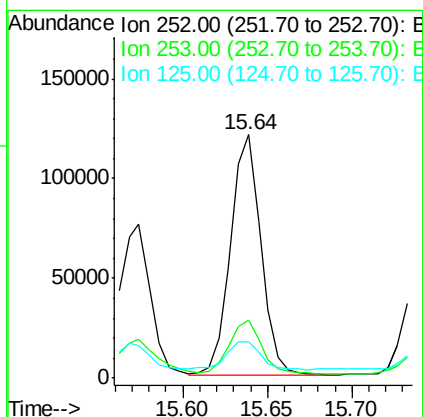
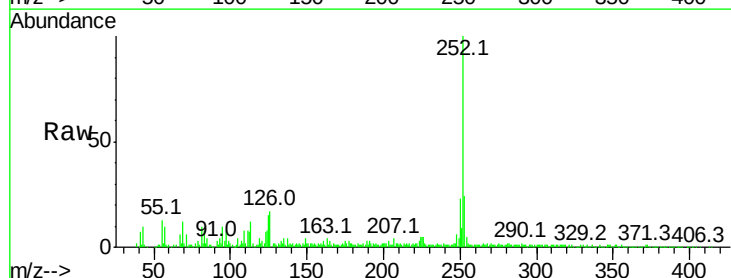
#88
Benzo(k)fluoranthene
Concen: 15.716 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.03 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

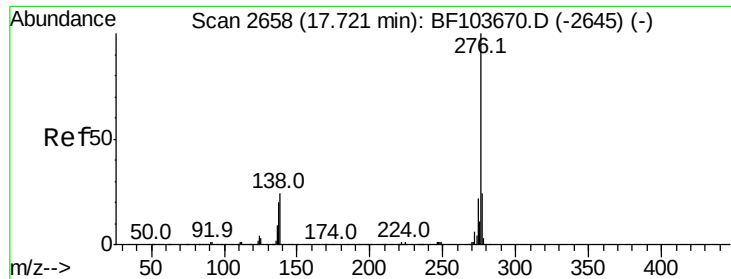
Tot Ion:252	Resp:	268076
Ion Ratio	Lower	Upper
252	100	
253	23.4	17.9 26.9
125	15.2	10.2 15.2



#89
Benzo(a)pyrene
Concen: 9.362 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BF103856.D
Acq: 22 Mar 2018 17:13

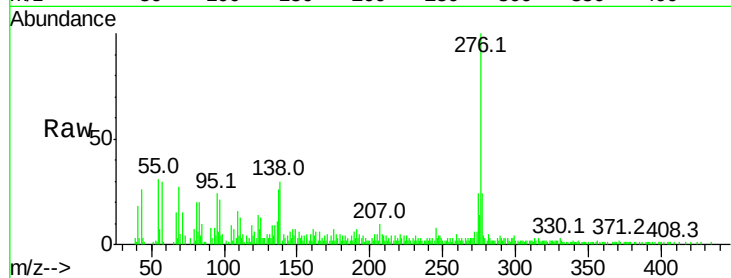
Tgt Ion:252	Resp:	150686
Ion Ratio	Lower	Upper
252	100	
253	23.8	17.1 25.7
125	14.8	9.8 14.6#





#91
 Benzo(a,h,i)perylene
 Concen: 5.382 ng
 RT: 17.77 min Scan# 2666
 Delta R.T. 0.01 min
 Lab File: BF103856.D
 Acq: 22 Mar 2018 17:13

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	30.1	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

