

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
 Data File : BF109758.D
 Acq On : 10 Oct 2018 22:37
 Operator : JU/SJ
 Sample : J5200-05 4X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-100818-A

Quant Time: Oct 11 05:48:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	83403	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	367033	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	159580	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	265592	20.00	ng	0.00
75) Chrysene-d12	13.83	240	212352	20.00	ng	0.00
86) Perylene-d12	15.23	264	188391	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	93168	19.83	ng	-0.01
7) Phenol-d6	6.35	99	142104	22.64	ng	-0.01
23) Nitrobenzene-d5	7.26	82	90553	13.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	34972	20.11	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	198376	17.12	ng	-0.01
78) Terphenyl-d14	12.78	244	147312	13.43	ng	0.00

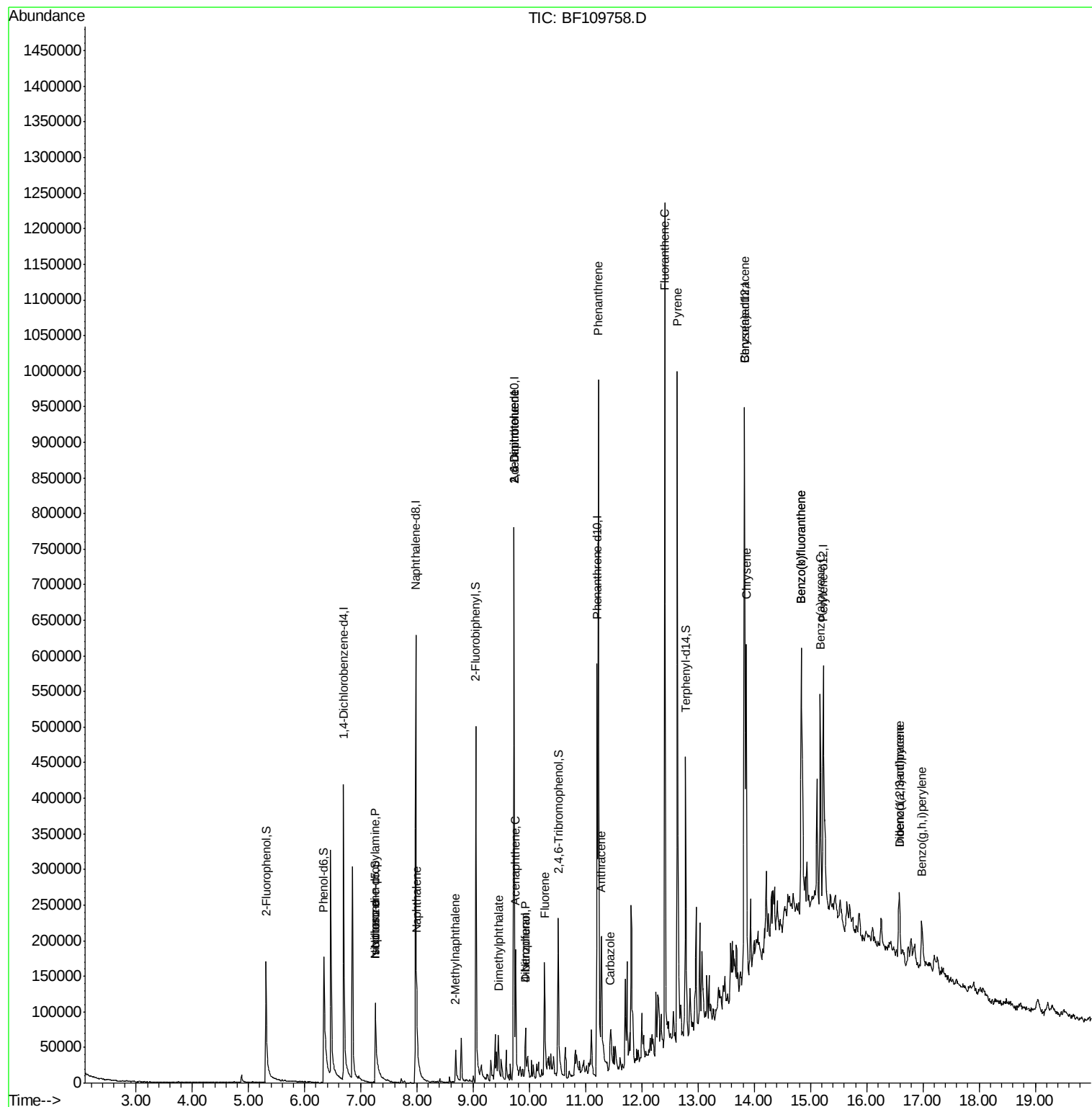
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.26	70	10948	2.487	ng	# 77
25) Isophorone	7.26	82	90553	8.190	ng	# 67
31) Naphthalene	8.00	128	51992	3.063	ng	97
37) 2-Methylnaphthalene	8.69	142	22415	2.016	ng	99
49) Dimethylphthalate	9.45	163	27082	2.314	ng	100
50) 2,6-Dinitrotoluene	9.72	165	21648	8.533	ng	# 23
51) Acenaphthene	9.75	154	39583	4.288	ng	98
54) Dibenzofuran	9.93	168	32527	2.351	ng	# 93
55) 4-Nitrophenol	9.93	139	13558	8.710	ng	# 6
56) 2,4-Dinitrotoluene	9.72	165	22115	6.985	ng	# 19
57) Fluorene	10.27	166	64068	6.201	ng	98
70) Phenanthrene	11.23	178	435827	32.791	ng	100
71) Anthracene	11.28	178	129917	9.456	ng	99
72) Carbazole	11.45	167	44171	3.315	ng	97
74) Fluoranthene	12.41	202	502749	36.208	ng	98
77) Pyrene	12.63	202	452779	29.102	ng	98
80) Benzo(a)anthracene	13.82	228	223382	19.062	ng	98
82) Chrysene	13.86	228	216651	17.601	ng	98
85) Indeno(1,2,3-cd)pyrene	16.58	276	67137	7.620	ng	96
87) Benzo(b)fluoranthene	14.84	252	290985	27.950	ng	97
88) Benzo(k)fluoranthene	14.84	252	290985	27.818	ng	# 96
89) Benzo(a)pyrene	15.17	252	160154	16.952	ng	97
90) Dibenzo(a,h)anthracene	16.58	278	18376	2.368	ng	# 85
91) Benzo(g,h,i)perylene	16.98	276	67692	8.737	ng	96

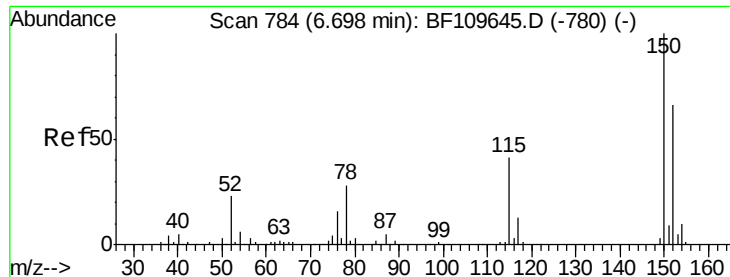
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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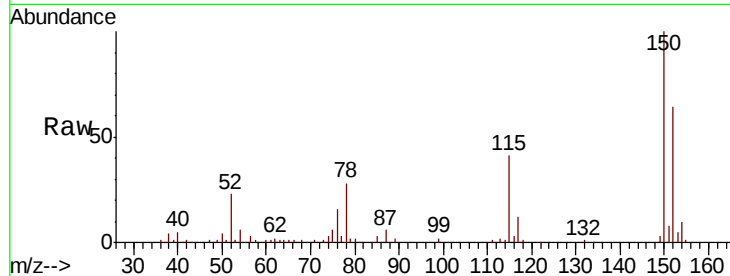


#1

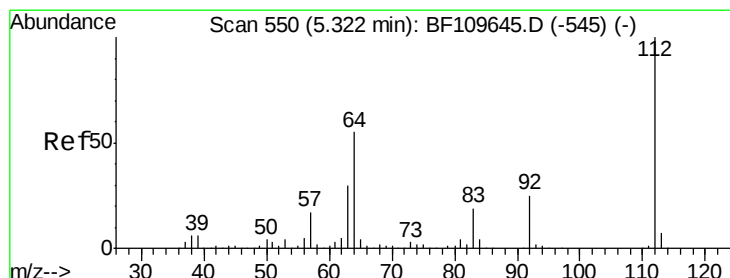
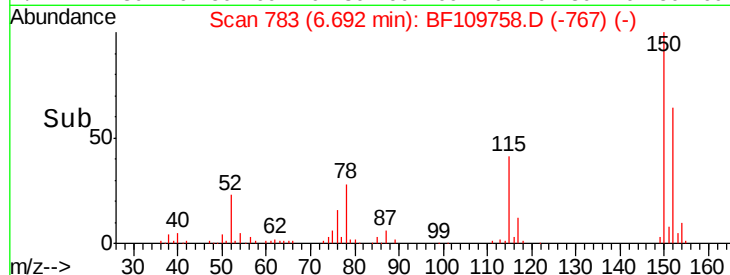
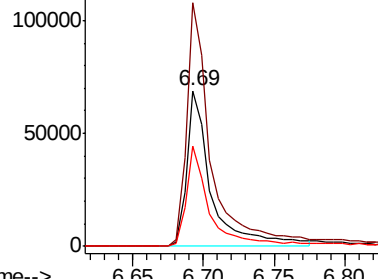
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Instrument :
BNA_F
ClientSampleId :
OR-03-100818-A

Tgt Ion:152 Resp: 83403
Ion Ratio Lower Upper
152 100
150 156.3 122.7 184.1
115 64.6 49.1 73.7



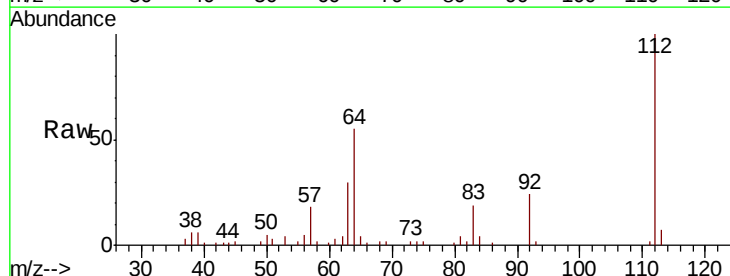
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



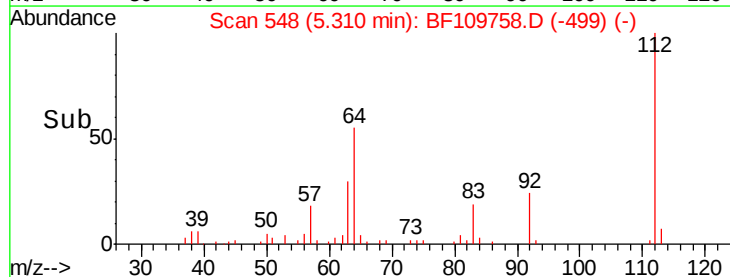
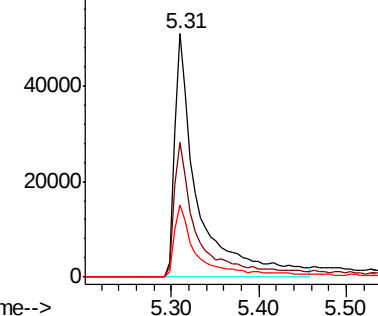
#5

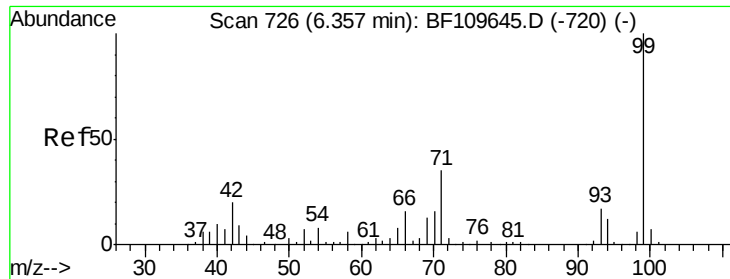
2-Fluorophenol
Concen: 19.829 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion:112 Resp: 93168
Ion Ratio Lower Upper
112 100
64 55.1 44.1 66.1
63 29.8 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: 22.639 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109758.D

Acq: 10 Oct 2018 22:37

Instrument :

BNA_F

ClientSampleId :

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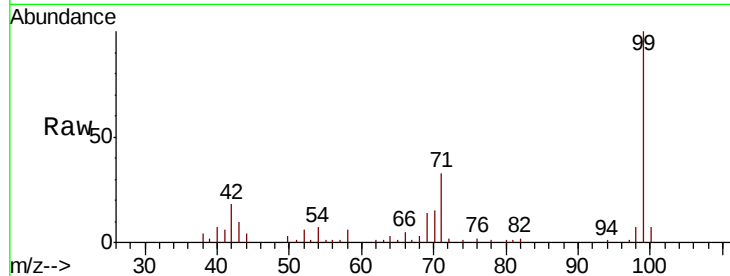
Tgt Ion: 99 Resp: 142104

Ion Ratio Lower Upper

99 100

42 17.7 15.8 23.6

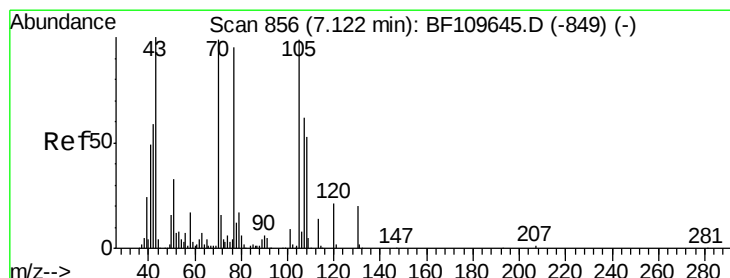
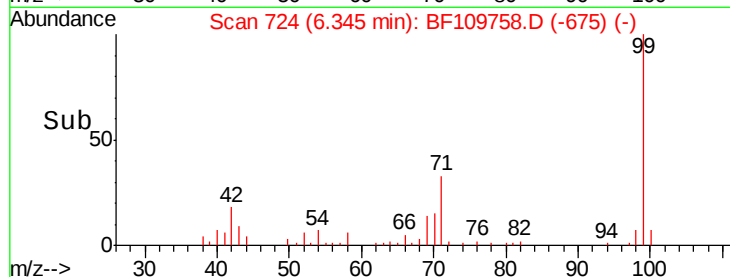
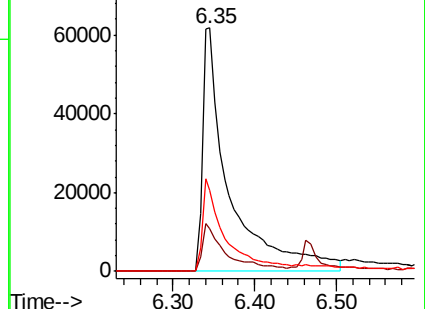
71 33.5 28.0 42.0



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: 2.487 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.14 min

Lab File: BF109758.D

Acq: 10 Oct 2018 22:37

Tgt Ion: 70 Resp: 10948

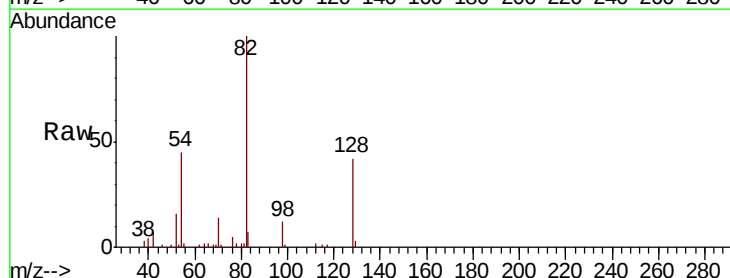
Ion Ratio Lower Upper

70 100

42 47.8 47.4 71.2

101 0.0 7.3 10.9#

130 0.0 16.2 24.2#

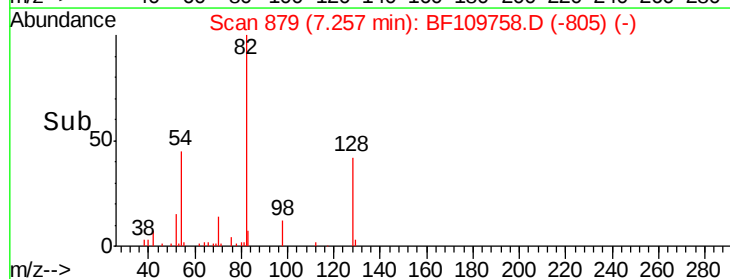
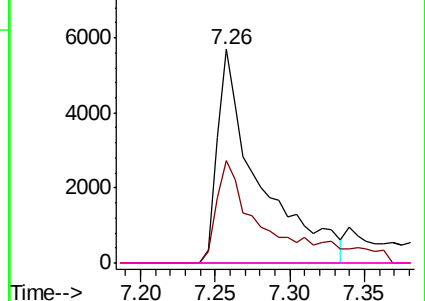


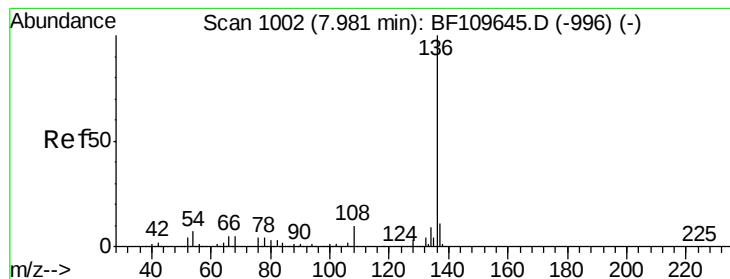
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109758.D

Acq: 10 Oct 2018 22:37

Instrument :

BNA_F

ClientSampleId :

OR-03-100818-A

Tgt Ion: 136 Resp: 367033

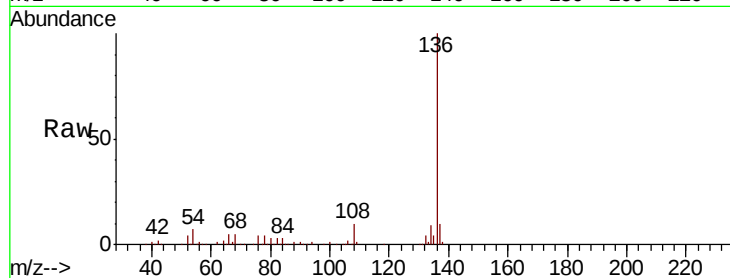
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 7.1 5.4 8.2

68 5.1 4.2 6.2

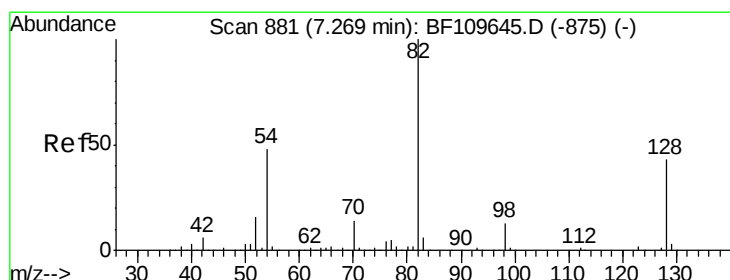
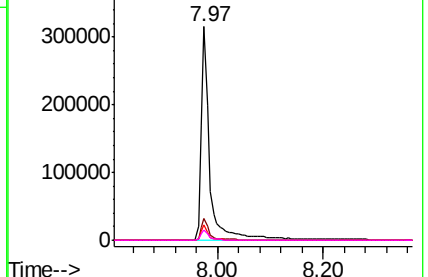
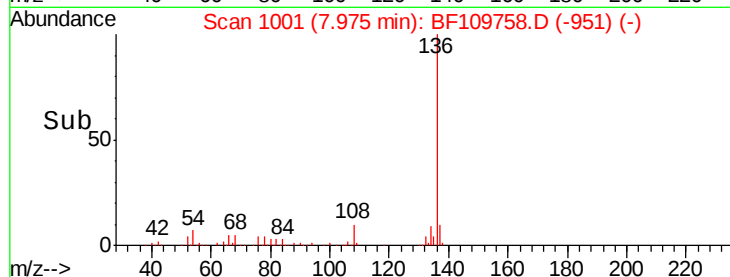


Abundance Ion 136.00 (135.70 to 136.70): E

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: 13.600 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF109758.D

Acq: 10 Oct 2018 22:37

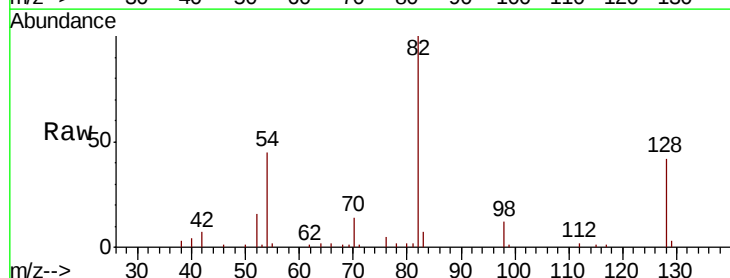
Tgt Ion: 82 Resp: 90553

Ion Ratio Lower Upper

82 100

128 42.3 34.2 51.2

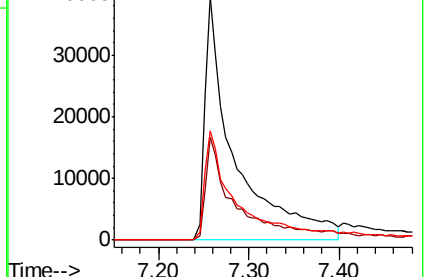
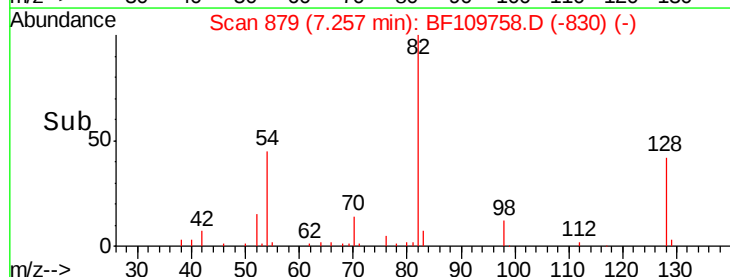
54 45.0 38.6 58.0

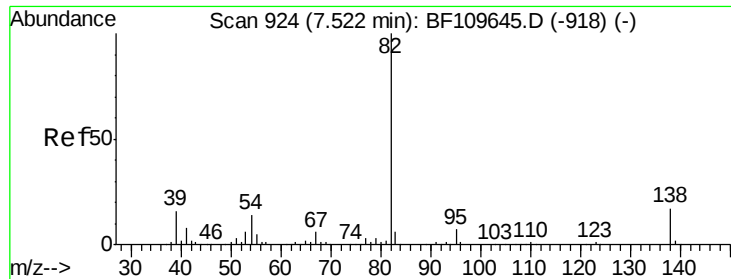


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

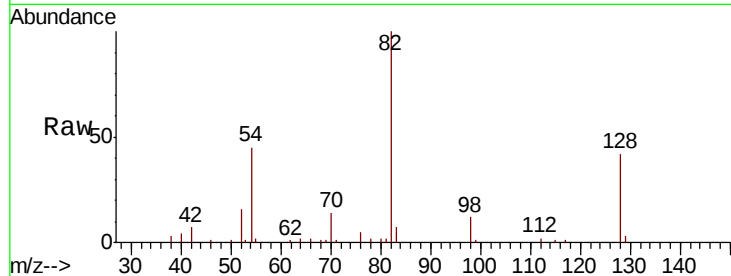




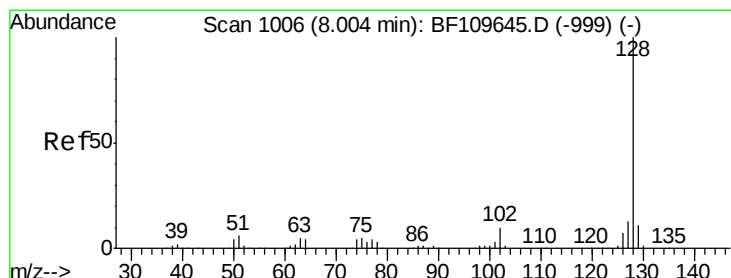
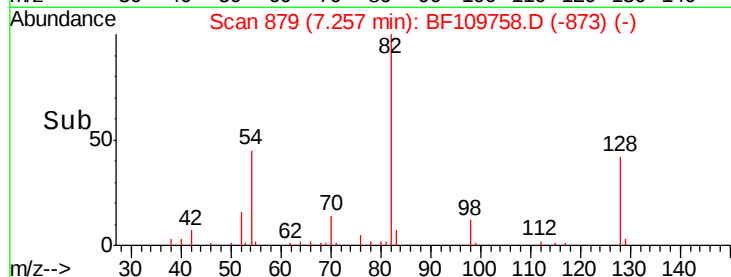
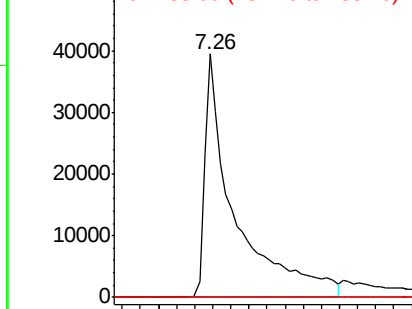
#25
Isophorone
Concen: 8.190 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.26 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Instrument :
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Tgt Ion: 82 Resp: 90553
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 13.2 19.8#

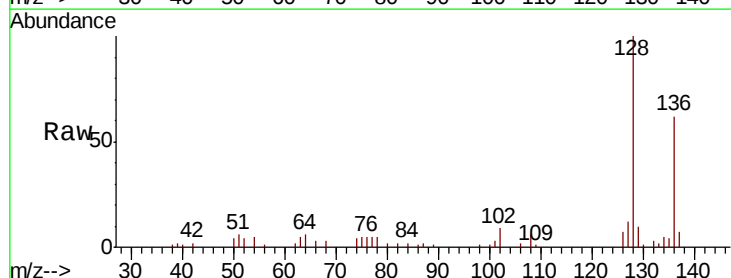


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

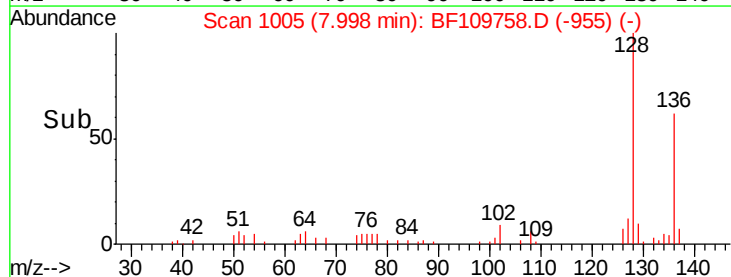
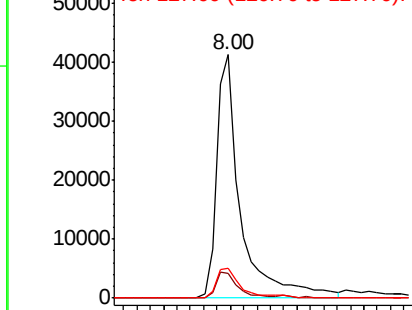


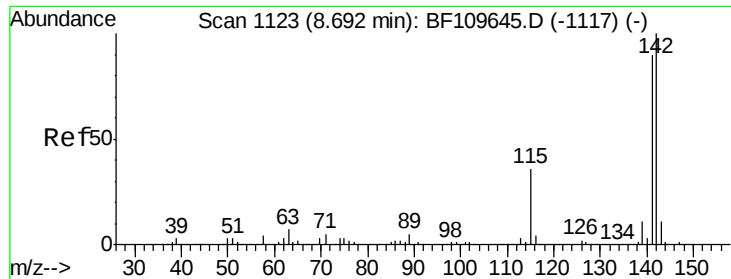
#31
Naphthalene
Concen: 3.063 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion: 128 Resp: 51992
Ion Ratio Lower Upper
128 100
129 10.0 8.8 13.2
127 12.1 10.8 16.2



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

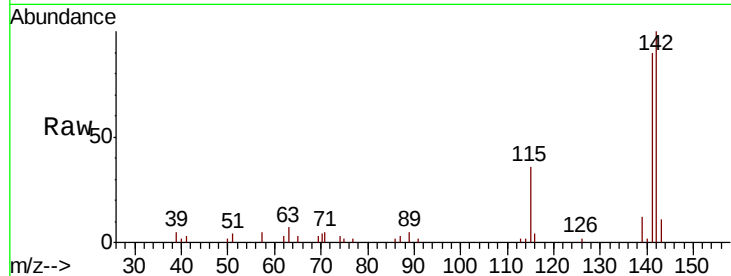




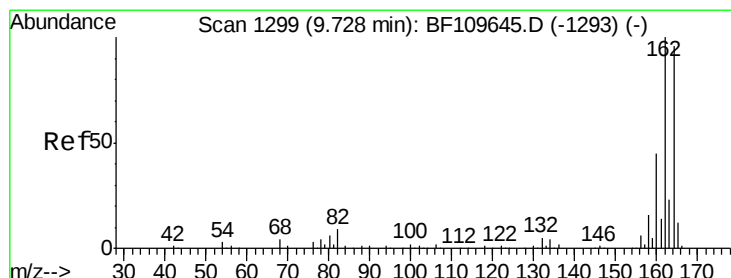
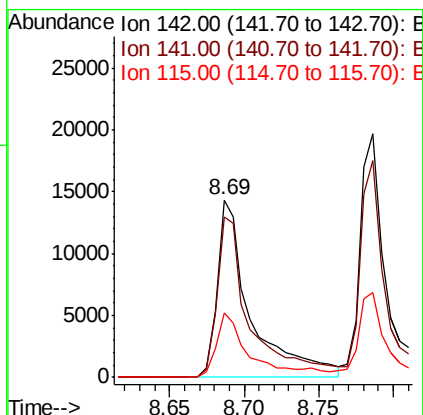
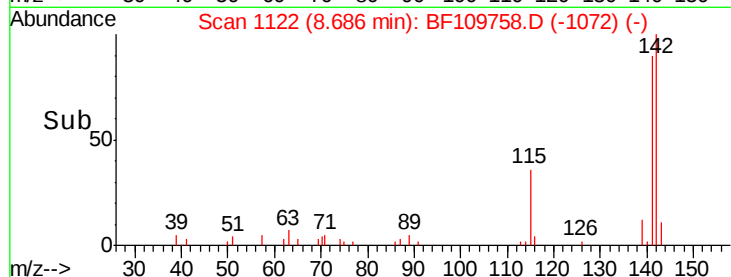
#37
 2-Methylnaphthalene
 Concen: 2.016 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Instrument :
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Tgt Ion:142 Resp: 22415
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.4 107.2
 115 36.1 28.7 43.1

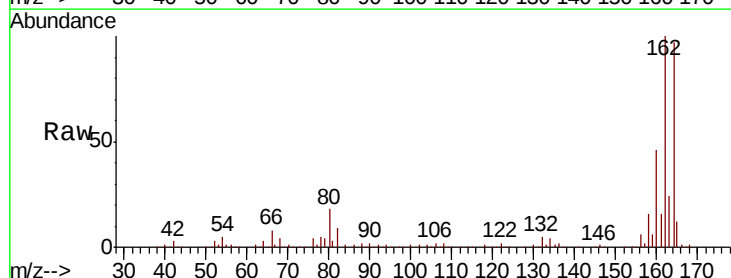


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

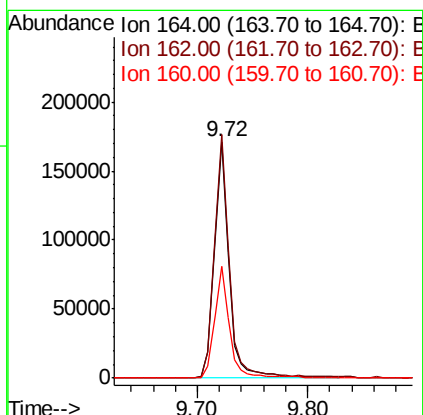
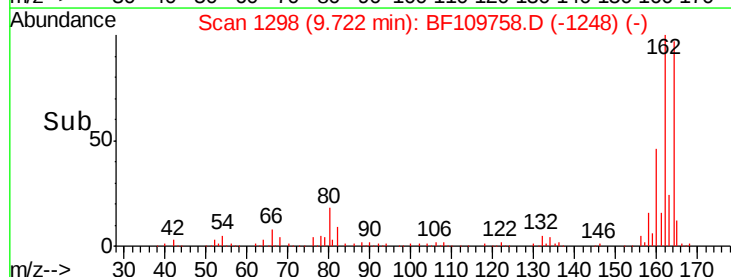


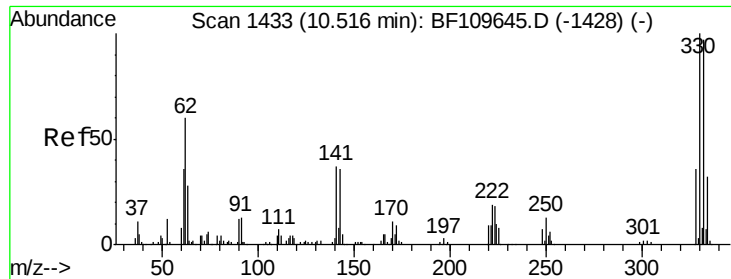
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Tgt Ion:164 Resp: 159580
 Ion Ratio Lower Upper
 164 100
 162 103.0 83.0 124.6
 160 47.2 37.0 55.6



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

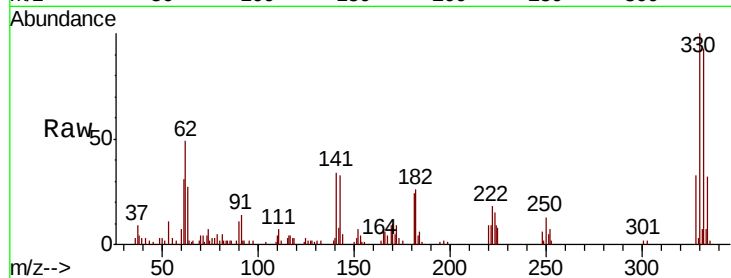




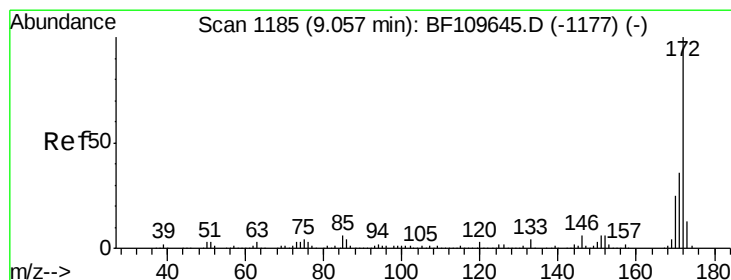
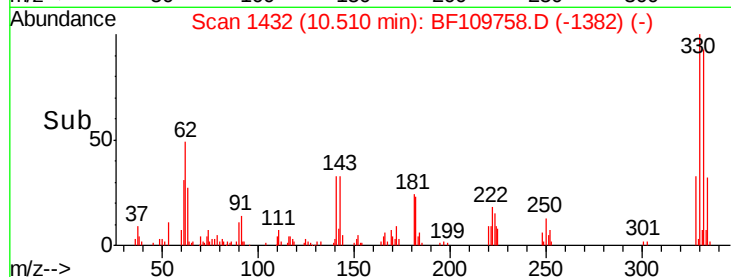
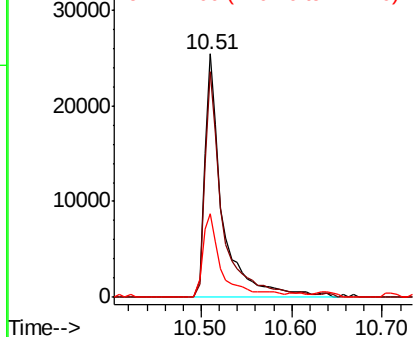
#41
 2,4,6-Tribromophenol
 Concen: 20.113 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-100818-A

Tgt Ion:330 Resp: 34972
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.1 115.7
 141 37.5 27.0 40.4

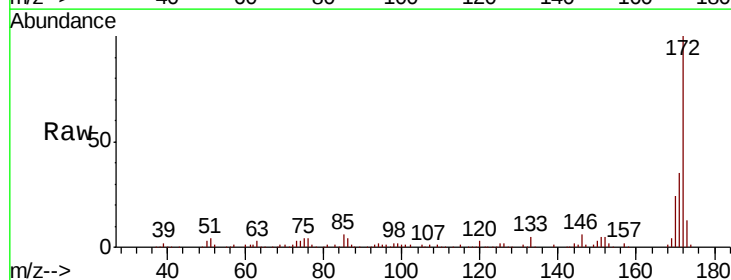


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

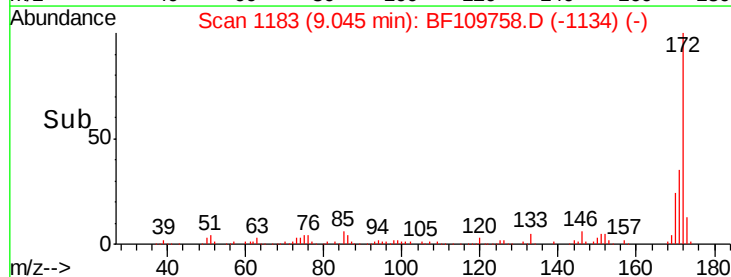
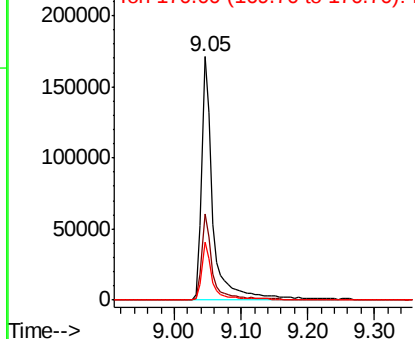


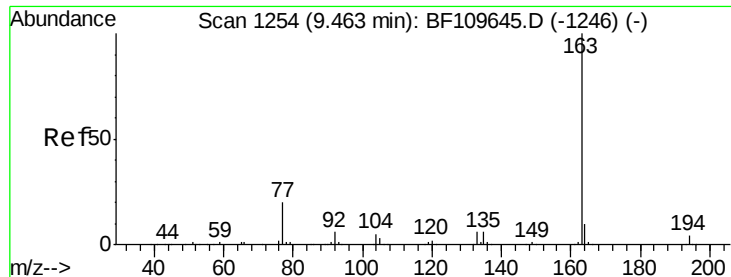
#44
 2-Fluorobiphenyl
 Concen: 17.121 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Tgt Ion:172 Resp: 198376
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 43.0
 170 23.8 19.7 29.5



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

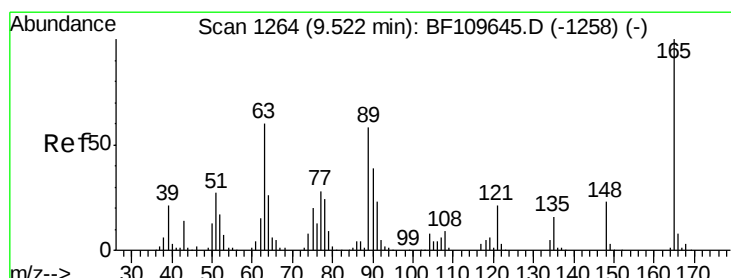
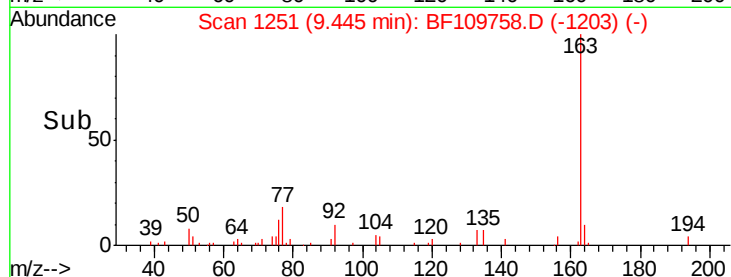
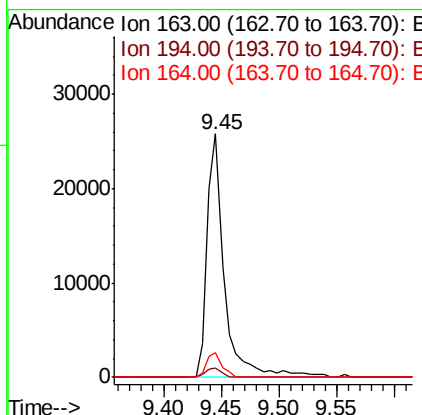
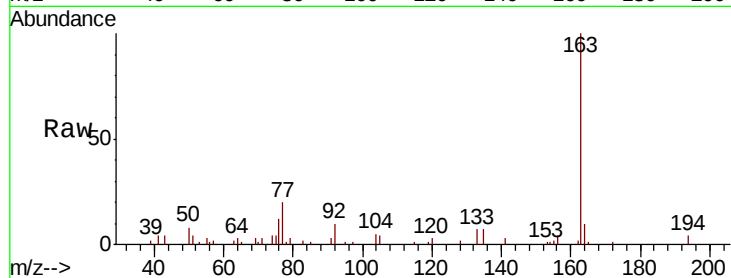




#49
Dimethylphthalate
Concen: 2.314 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

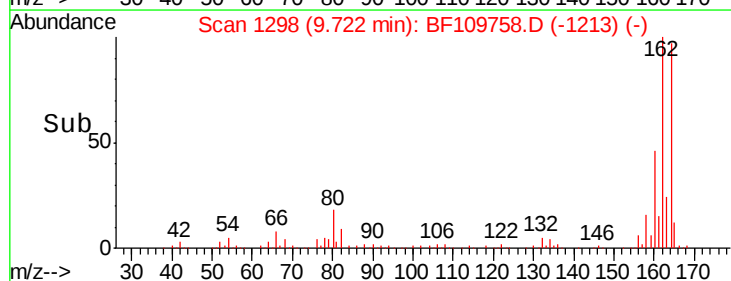
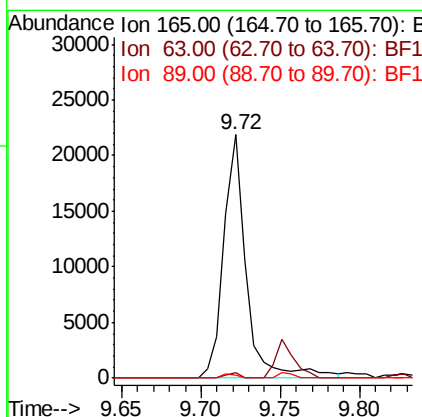
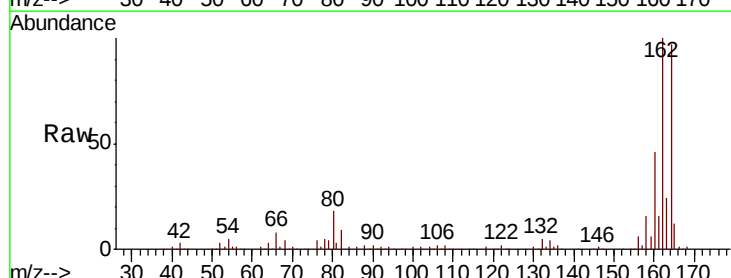
Instrument :
BNA_F
ClientSampleId :
OR-03-100818-A

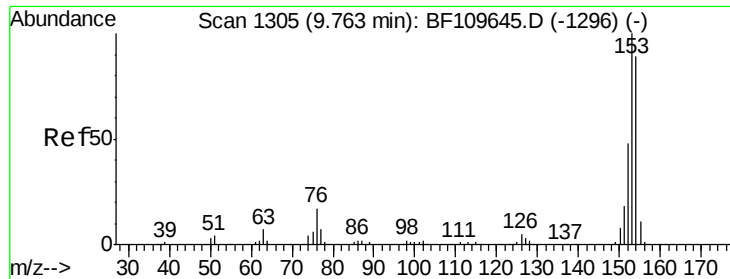
Tgt Ion:163 Resp: 27082
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 8.533 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion:165 Resp: 21648
Ion Ratio Lower Upper
165 100
63 2.1 48.9 73.3#
89 1.4 46.6 69.8#

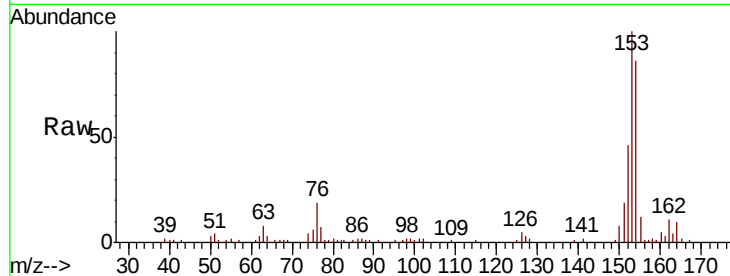




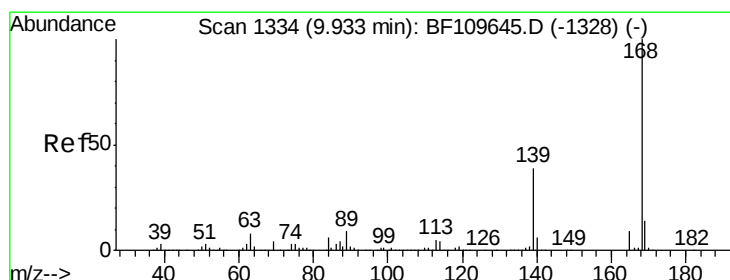
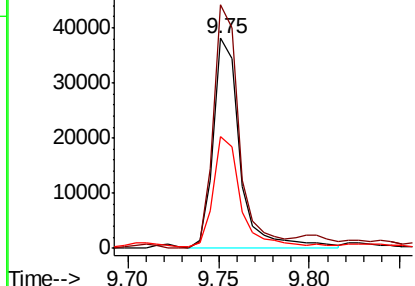
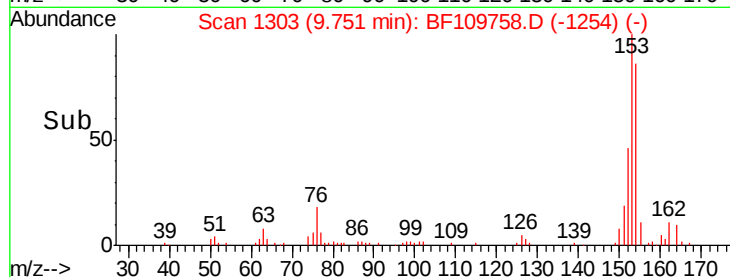
#51
Acenaphthene
Concen: 4.288 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Instrument :
BNA_F
ClientSampleId :
OR-03-100818-A

Tgt Ion:154 Resp: 39583
Ion Ratio Lower Upper
154 100
153 115.8 90.1 135.1
152 53.3 43.4 65.2

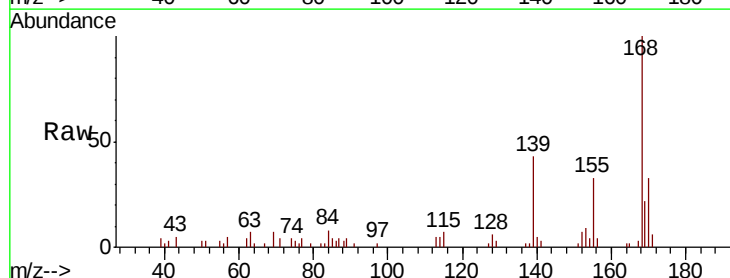


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

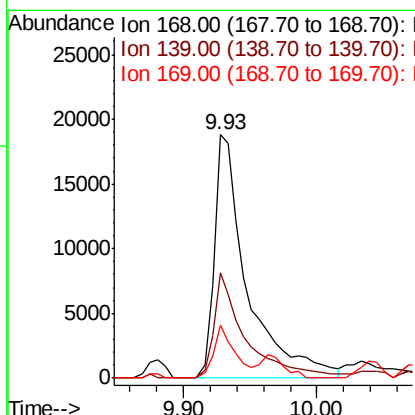
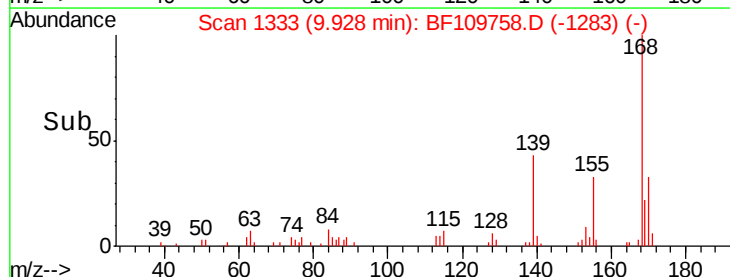


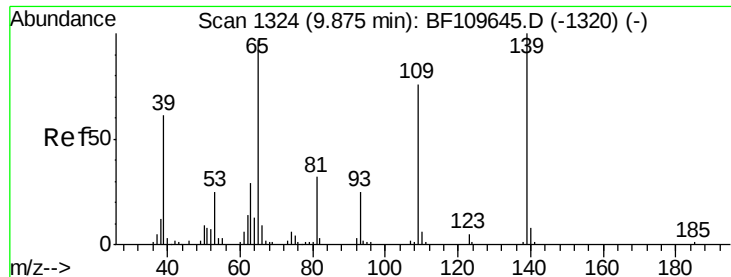
#54
Dibenzofuran
Concen: 2.351 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion:168 Resp: 32527
Ion Ratio Lower Upper
168 100
139 43.2 33.0 49.6
169 21.6 11.3 16.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

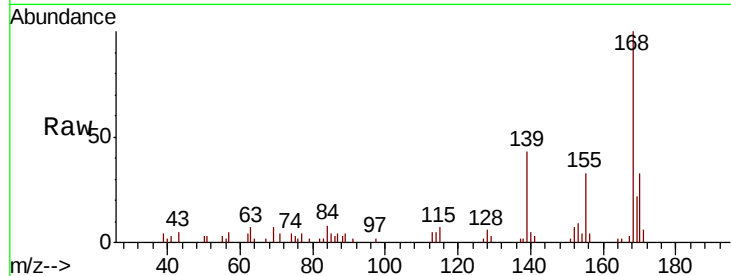




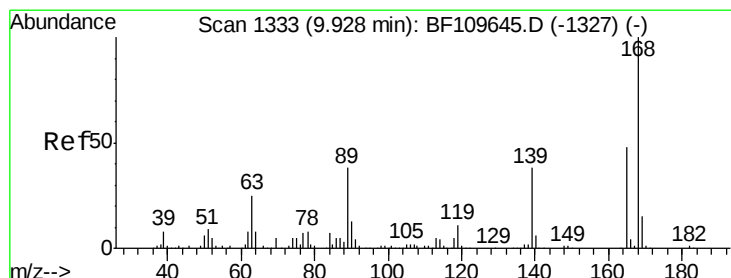
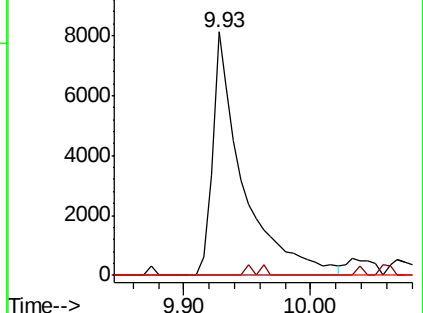
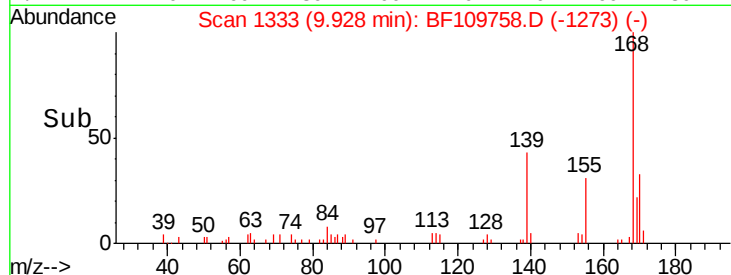
#55
4-Nitrophenol
Concen: 8.710 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.05 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Instrument :
BNA_F
ClientSampleId :
OR-03-100818-A

Tgt Ion:139 Resp: 13558
Ion Ratio Lower Upper
139 100
109 0.0 55.8 95.8#
65 0.0 77.9 117.9#

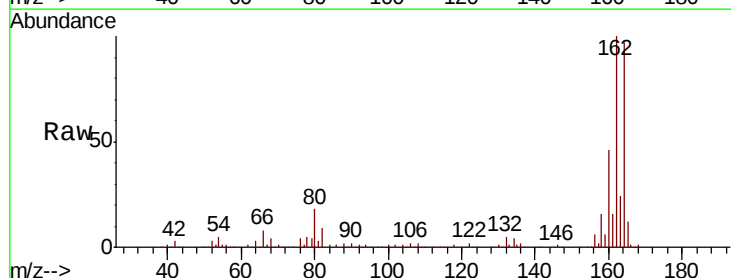


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

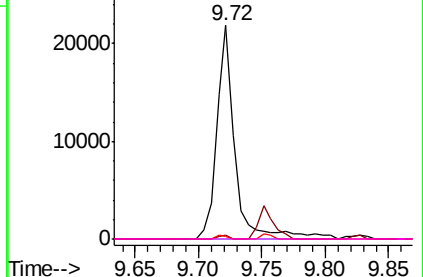
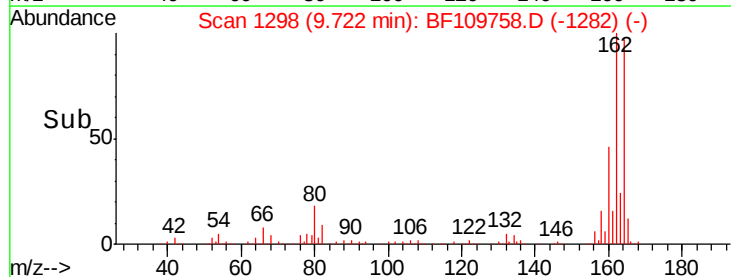


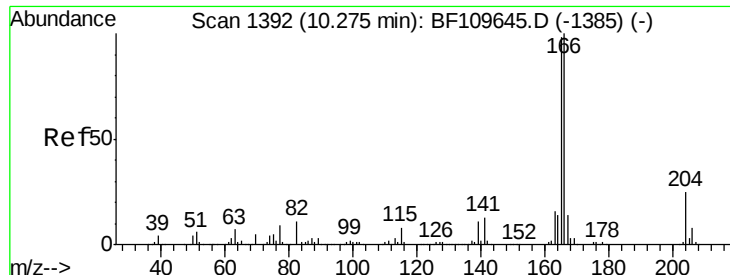
#56
2,4-Dinitrotoluene
Concen: 6.985 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.21 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion:165 Resp: 22115
Ion Ratio Lower Upper
165 100
63 2.1 44.8 67.2#
89 1.4 62.2 93.4#
182 0.0 2.1 3.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

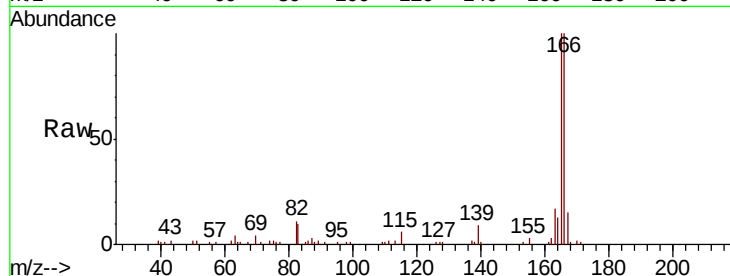




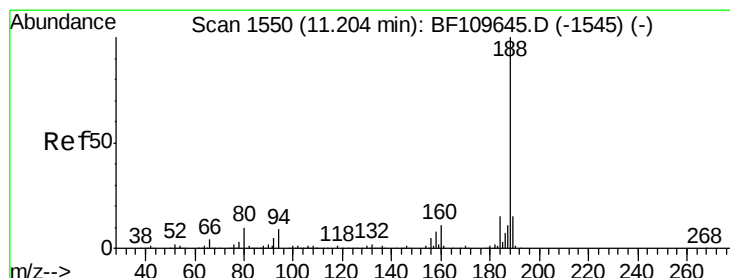
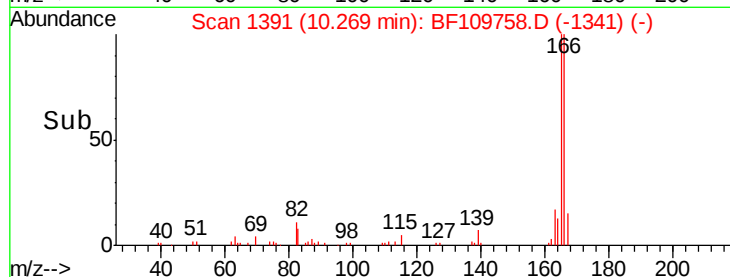
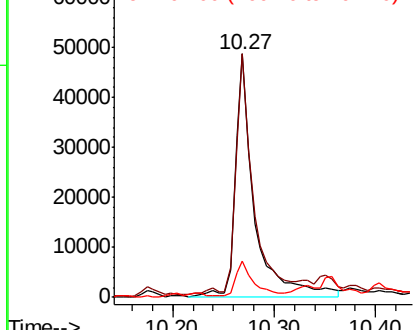
#57
Fluorene
 Concen: 6.201 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-100818-A

Tgt Ion:166 Resp: 64068
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.6 117.8
 167 14.7 10.8 16.2

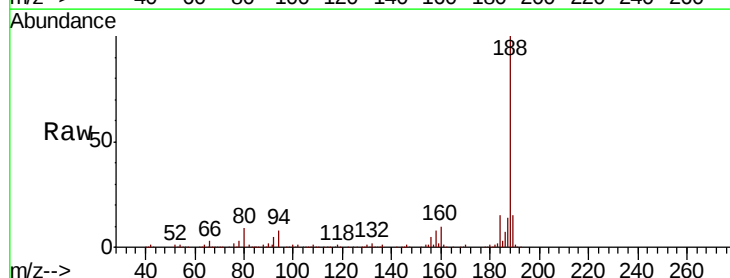


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

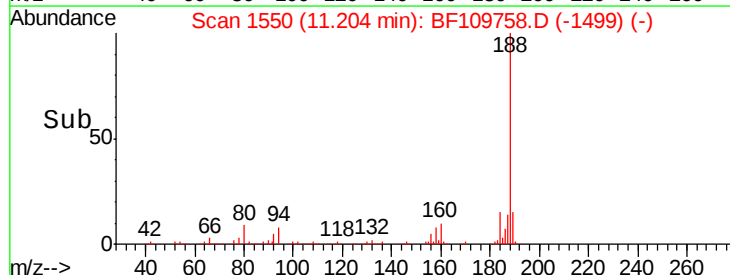
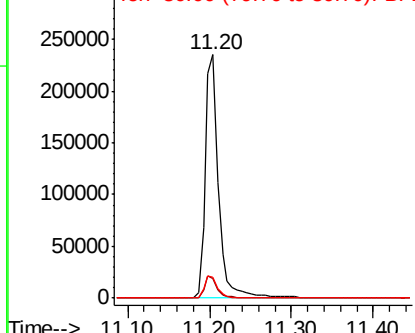


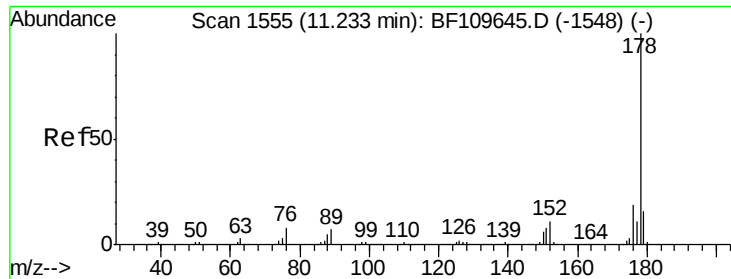
#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Tgt Ion:188 Resp: 265592
 Ion Ratio Lower Upper
 188 100
 94 8.1 7.2 10.8
 80 8.7 7.9 11.9



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

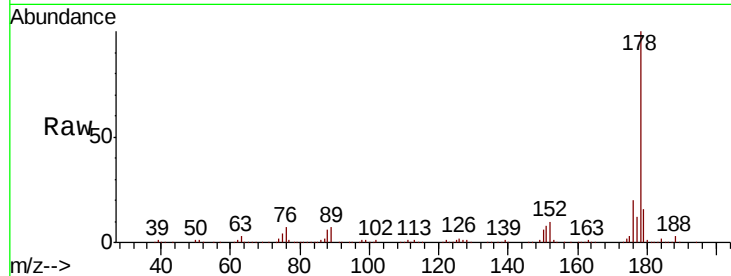




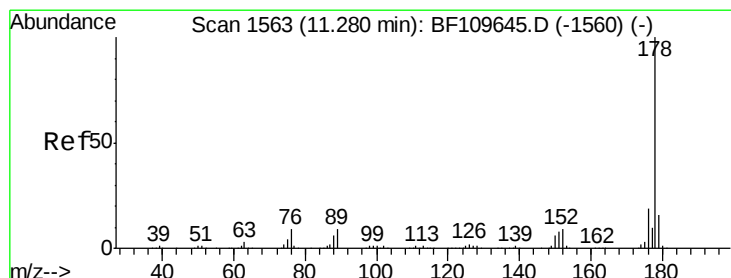
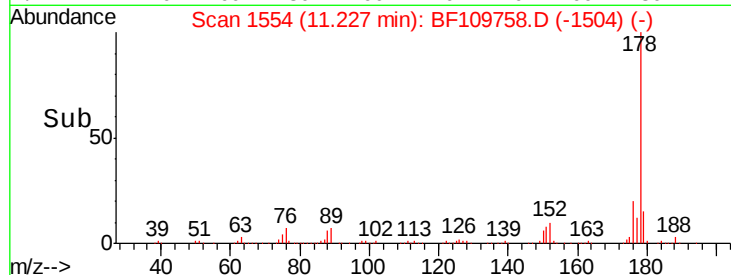
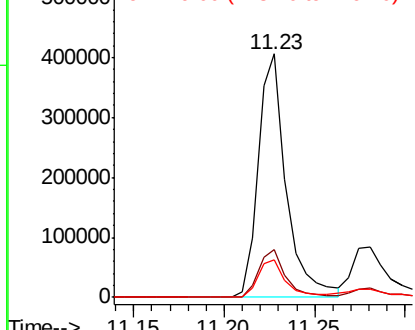
#70
Phenanthrene
Concen: 32.791 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Instrument :
BNA_F
ClientSampleId :
OR-03-100818-A

Tgt Ion:178 Resp: 435827
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.6 12.5 18.7

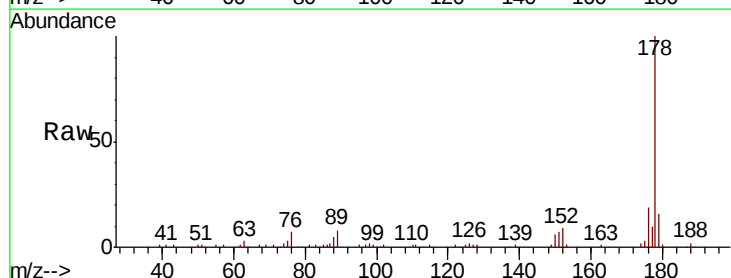


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

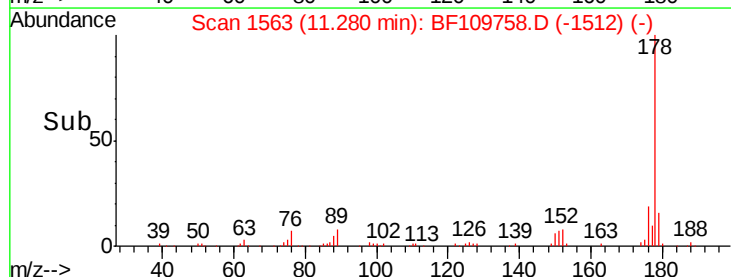
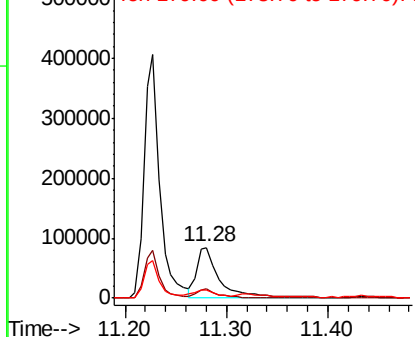


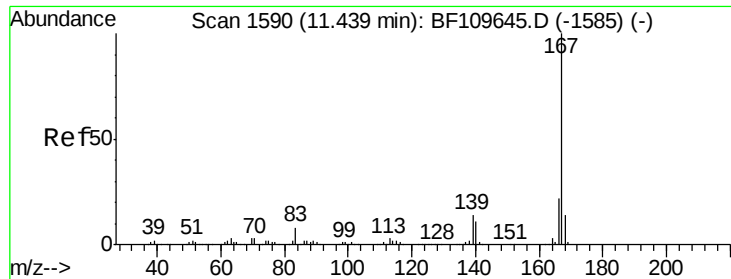
#71
Anthracene
Concen: 9.456 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion:178 Resp: 129917
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 16.1 12.6 18.8



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

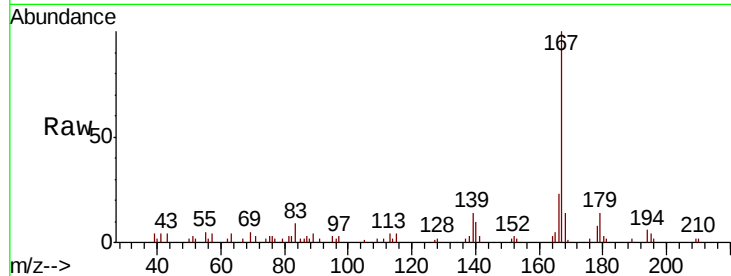




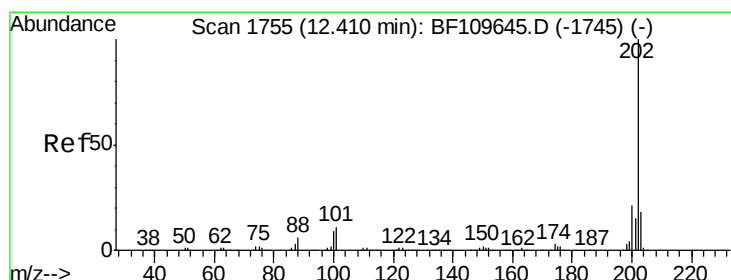
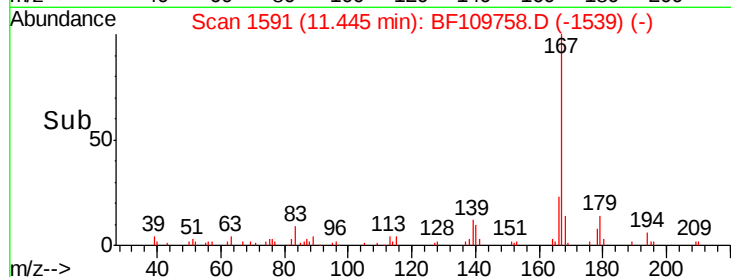
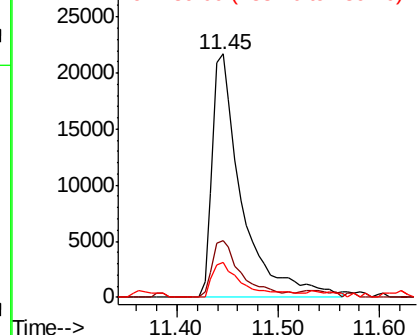
#72
 Carbazole
 Concen: 3.315 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-100818-A

Tgt Ion:167 Resp: 44171
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.4 26.0
 139 14.2 10.9 16.3

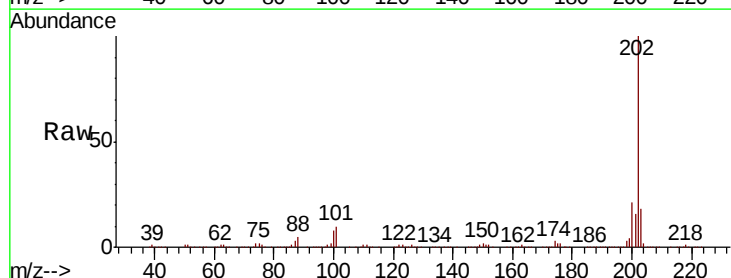


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

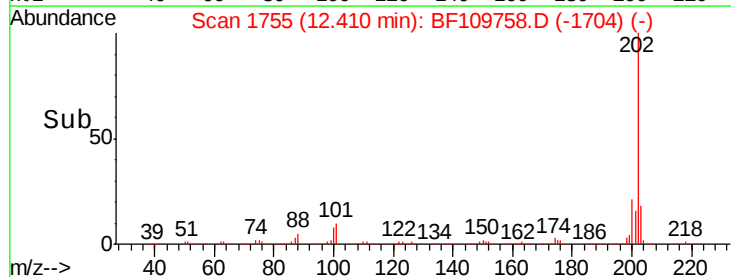
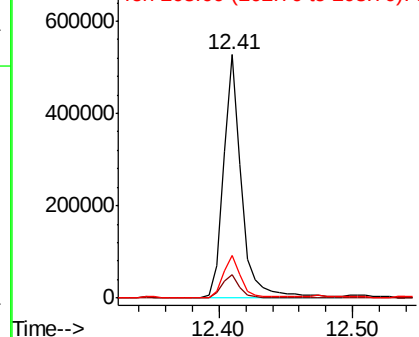


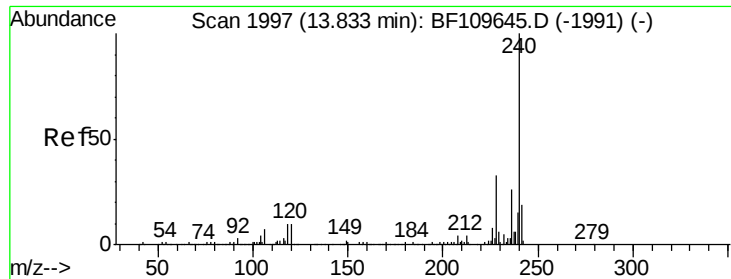
#74
 Fluoranthene
 Concen: 36.208 ng
 RT: 12.41 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Tgt Ion:202 Resp: 502749
 Ion Ratio Lower Upper
 202 100
 101 9.8 0.0 31.4
 203 17.6 0.0 37.7



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109758.D

Acq: 10 Oct 2018 22:37

Instrument :

BNA_F

ClientSampleId :

OR-03-100818-A

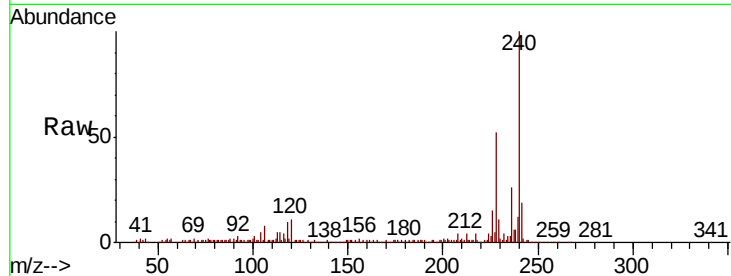
Tgt Ion:240 Resp: 212352

Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

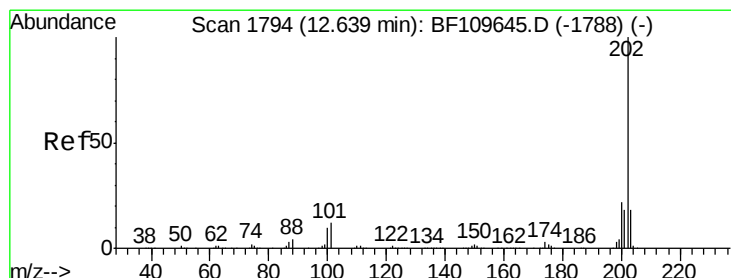
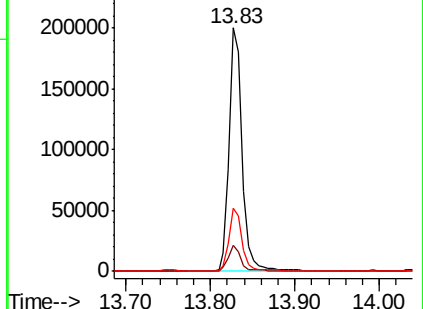
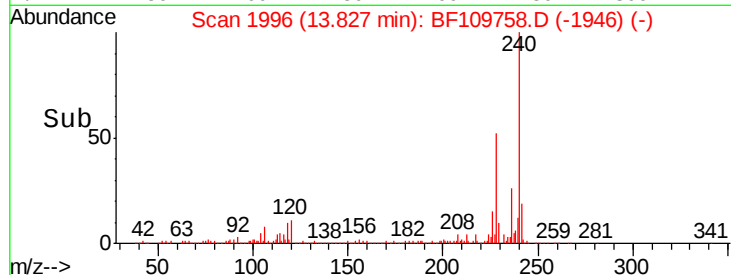
236 25.8 21.2 31.8



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: 29.102 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF109758.D

Acq: 10 Oct 2018 22:37

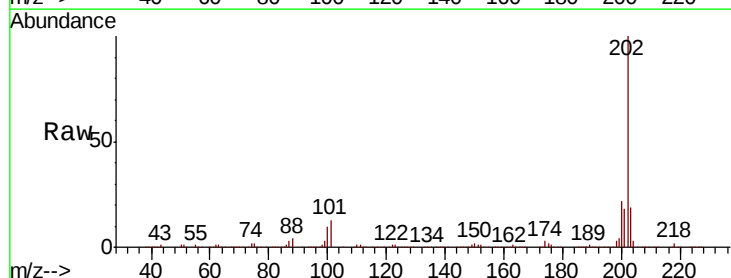
Tgt Ion:202 Resp: 452779

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

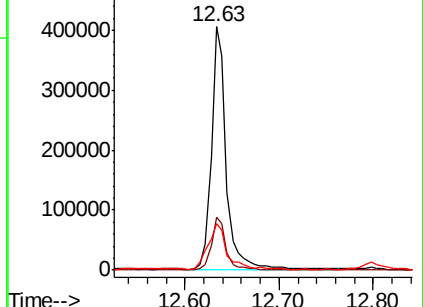
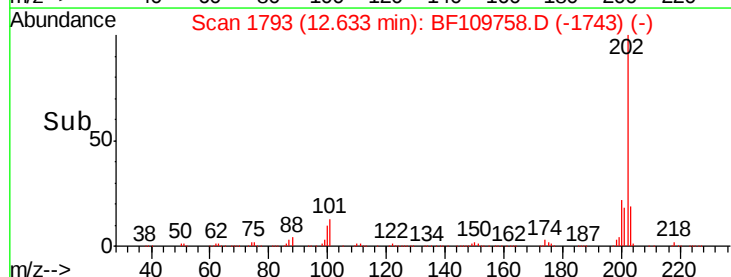
203 19.3 14.2 21.4

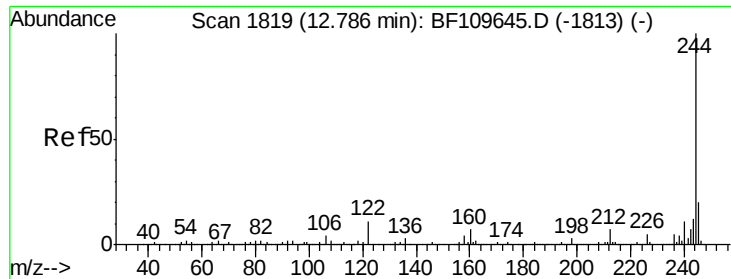


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

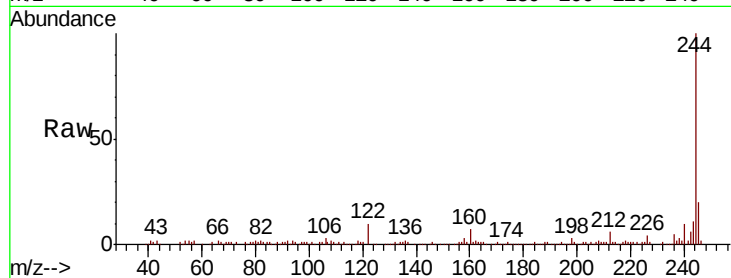




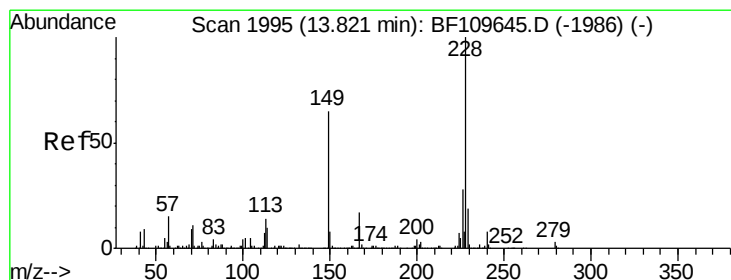
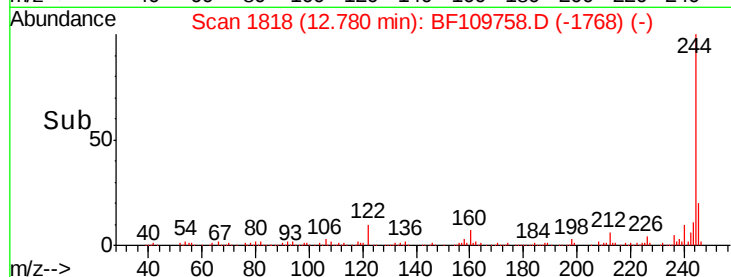
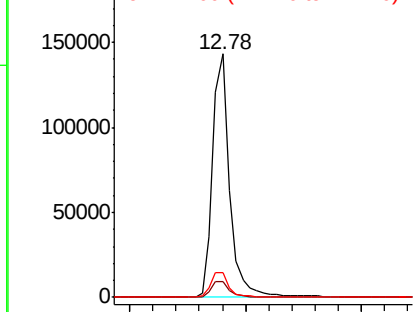
#78
 Terphenyl-d14
 Concen: 13.429 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-100818-A

Tgt Ion:244 Resp: 147312
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.8 8.8
 122 10.0 8.7 13.1

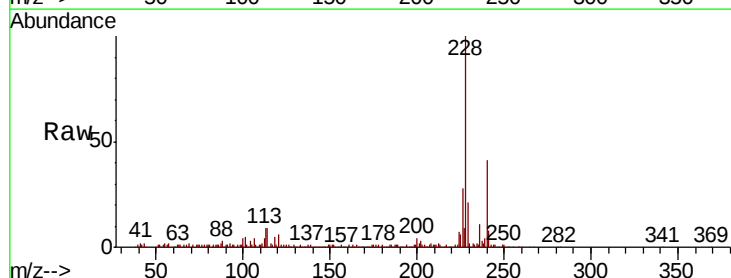


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

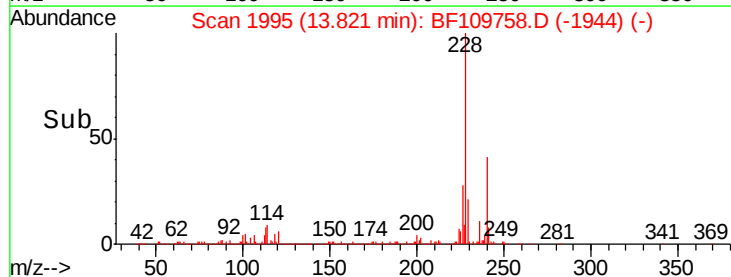
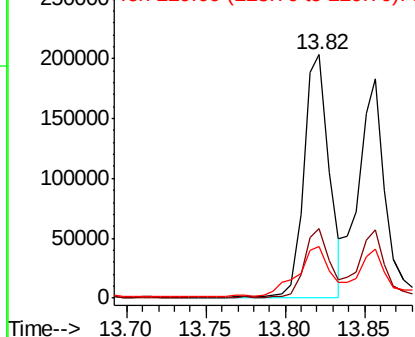


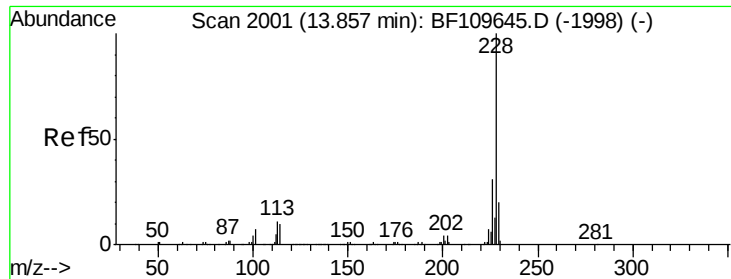
#80
 Benzo(a)anthracene
 Concen: 19.062 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BF109758.D
 Acq: 10 Oct 2018 22:37

Tgt Ion:228 Resp: 223382
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.1 33.1
 229 21.0 15.6 23.4



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

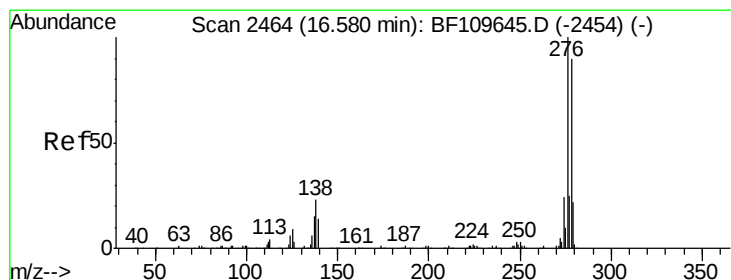
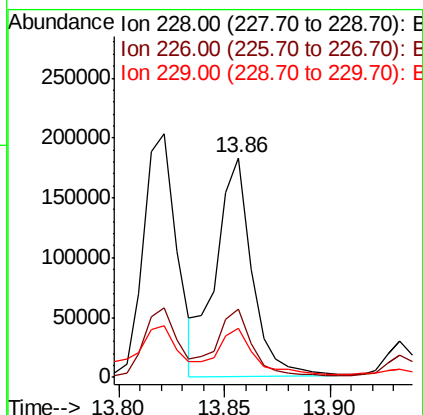
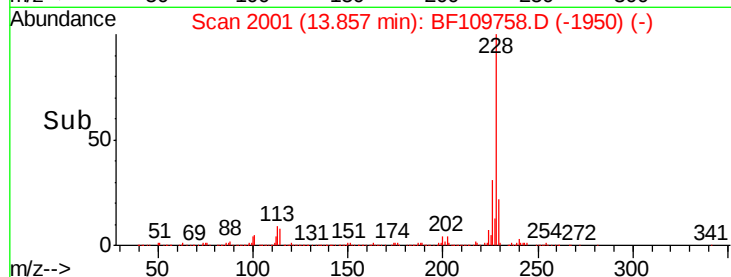
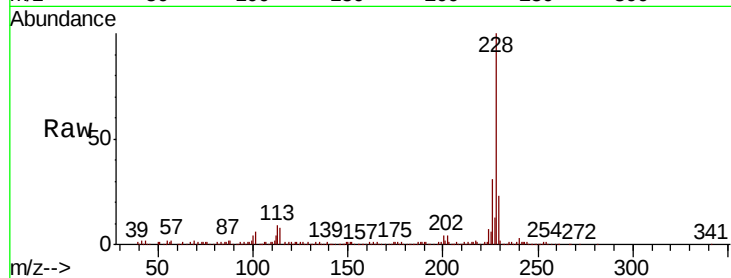




#82
Chrysene
Concen: 17.601 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

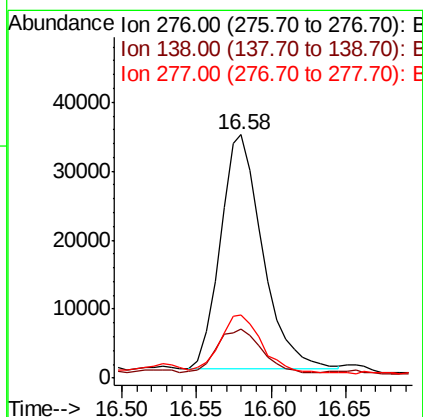
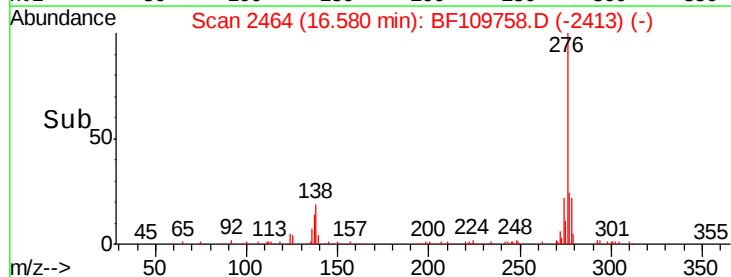
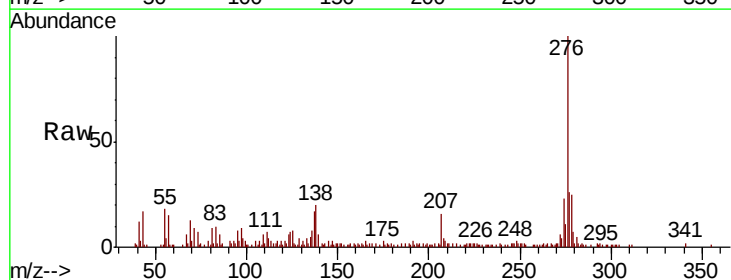
Instrument :
BNA_F
ClientSampleId :
OR-03-100818-A

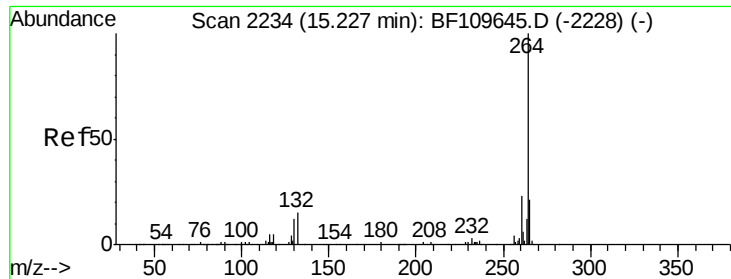
Tgt Ion: 228 Resp: 216651
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 22.6 15.9 23.9



#85
Indeno(1,2,3-cd)pyrene
Concen: 7.620 ng
RT: 16.58 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion: 276 Resp: 67137
Ion Ratio Lower Upper
276 100
138 19.7 18.5 27.7
277 25.2 20.0 30.0

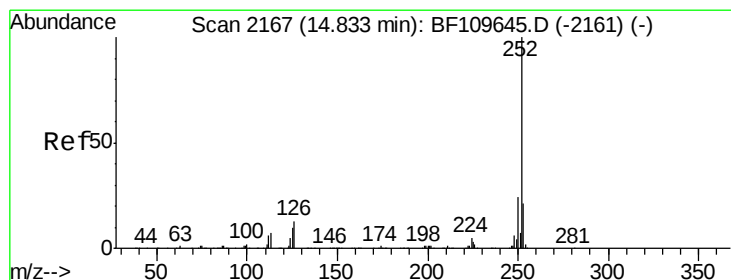
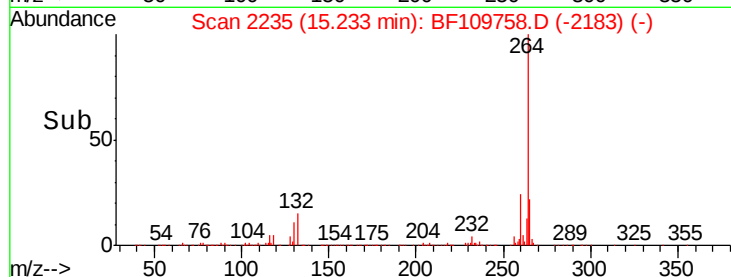
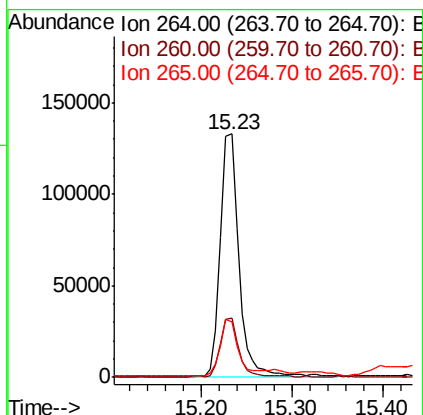
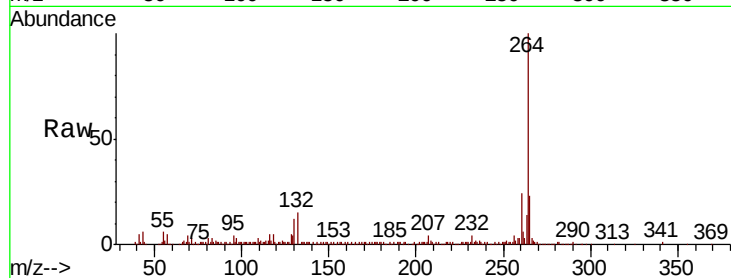




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

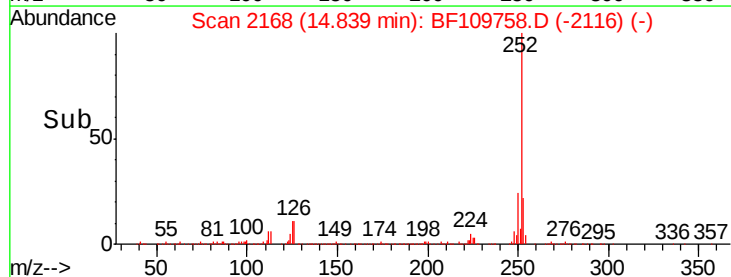
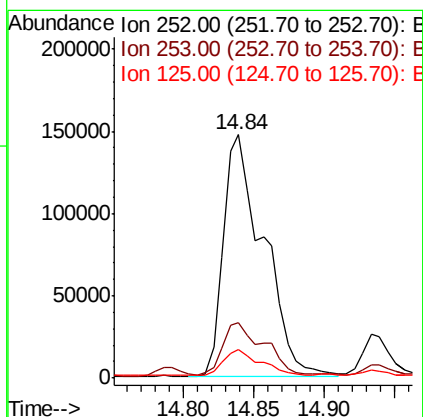
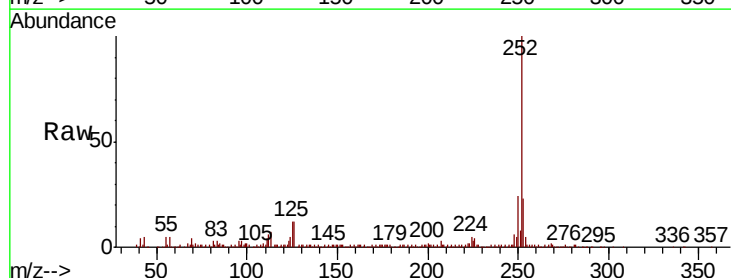
Instrument :
BNA_F
ClientSampleId :
OR-03-100818-A

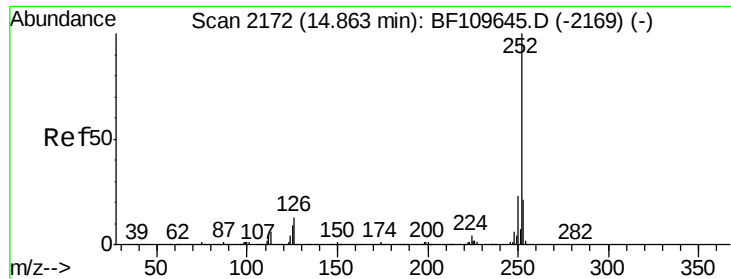
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.8	16.7	25.1



#87
Benzo(b)fluoranthene
Concen: 27.950 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.6	8.2	12.4

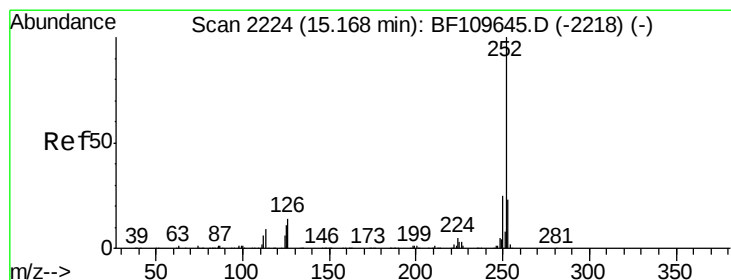
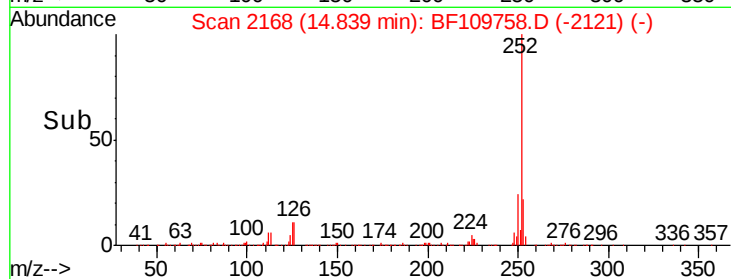
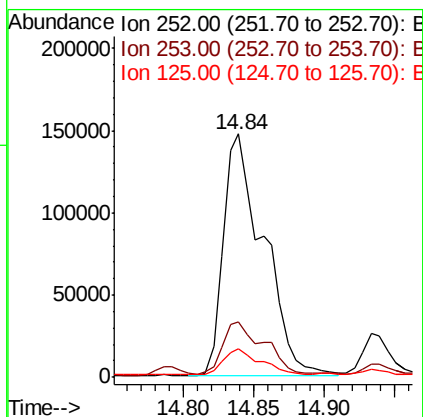
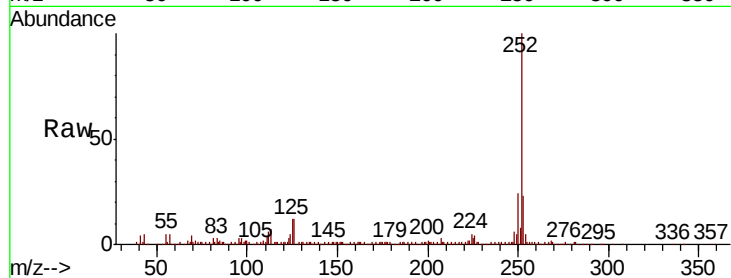




#88
Benzo(k)fluoranthene
Concen: 27.818 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

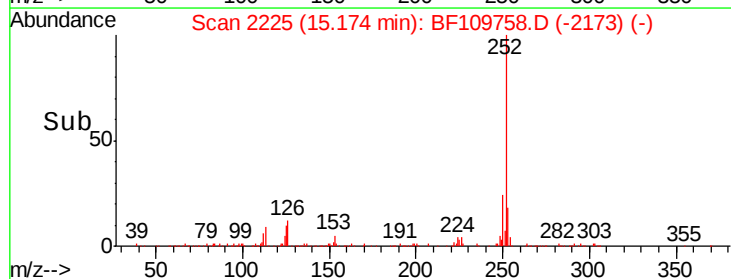
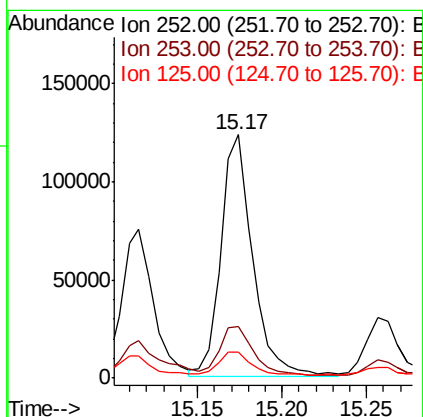
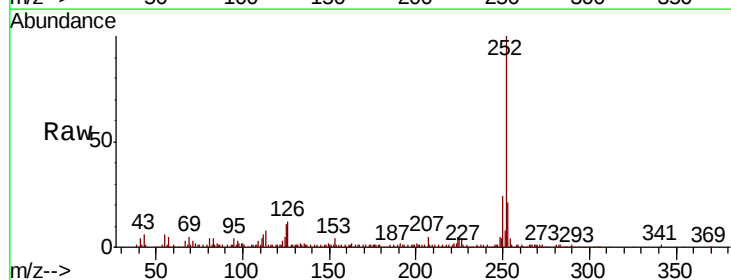
Instrument :
BNA_F
ClientSampleId :
OR-03-100818-A

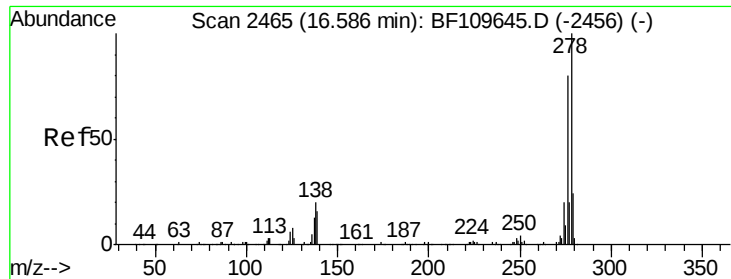
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.6	7.4	11.0



#89
Benzo(a)pyrene
Concen: 16.952 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109758.D
Acq: 10 Oct 2018 22:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	10.6	9.0	13.6





#90

Dibenzo(a,h)anthracene

Concen: 2.368 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BF109758.D

Acq: 10 Oct 2018 22:37

Instrument :

BNA_F

ClientSampleId :

OR-03-100818-A

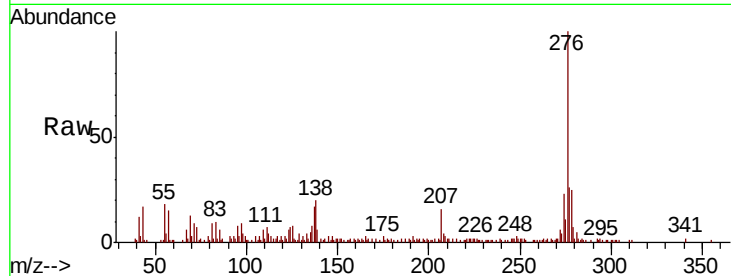
Tgt Ion:278 Resp: 18376

Ion Ratio Lower Upper

278 100

139 24.3 12.7 19.1#

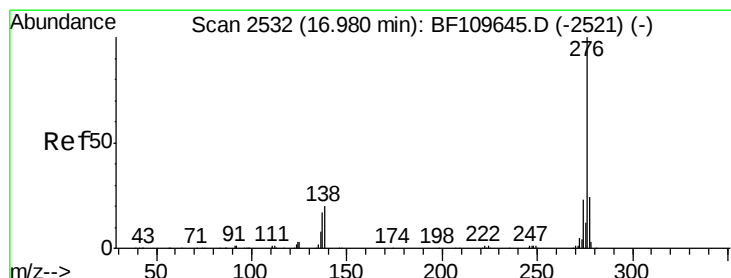
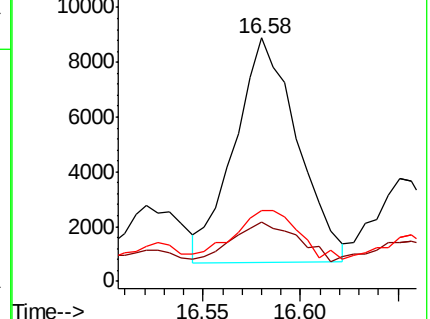
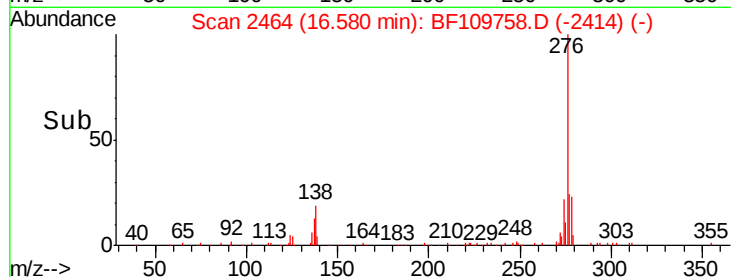
279 29.2 19.0 28.4#



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: 8.737 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BF109758.D

Acq: 10 Oct 2018 22:37

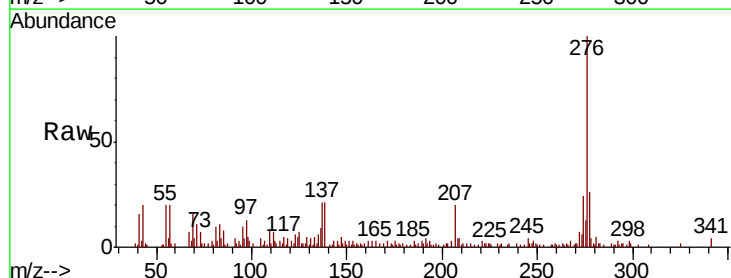
Tgt Ion:276 Resp: 67692

Ion Ratio Lower Upper

276 100

277 25.9 18.8 28.2

138 21.3 16.0 24.0



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

