

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098442.D
 Acq On : 12 Sep 2017 10:13
 Operator : SJ/JU
 Sample : I5151-02DL 250X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 12 11:40:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	226517	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	916102	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	369819	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	544735	20.00	ng	0.00
75) Chrysene-d12	13.82	240	375953	20.00	ng	0.00
86) Perylene-d12	15.22	264	384677	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	5259	0.34	ng	0.02
7) Phenol-d6	6.34	99	9206	0.47	ng	0.02
23) Nitrobenzene-d5	7.24	82	5176	0.31	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	732	0.30	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	11946	0.55	ng	-0.01
78) Terphenyl-d14	12.76	244	5890	0.34	ng	0.00

Target Compounds

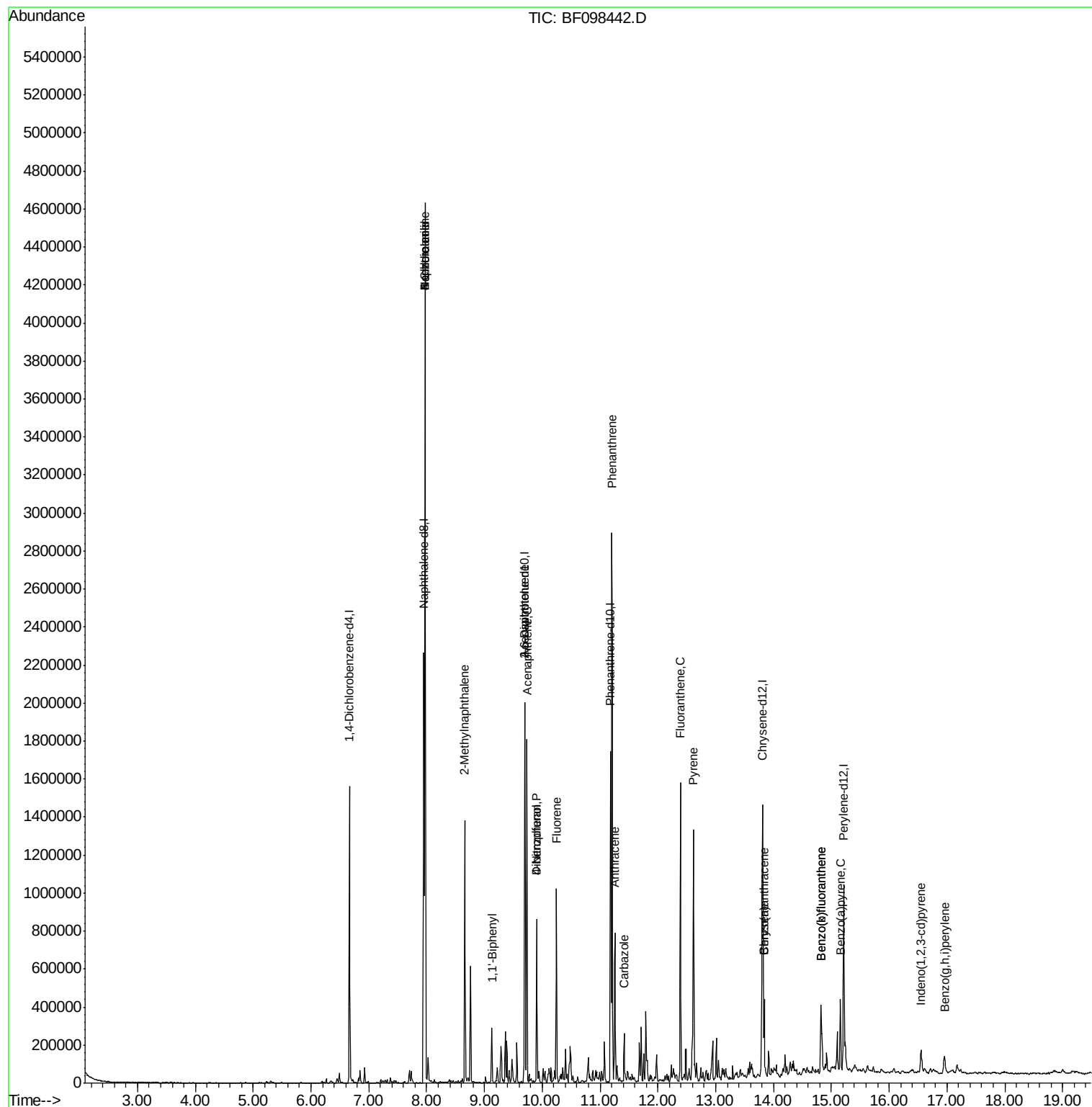
						Qvalue
31) Naphthalene	7.97	128	1834415	40.506	ng	99
32) Benzoic acid	7.97	122	4728	8.377	ng	# 1
33) 4-Chloroaniline	7.97	127	252418	13.714	ng	# 32
37) 2-Methylnaphthalene	8.66	142	319039	11.630	ng	99
45) 1,1'-Biphenyl	9.13	154	91843	2.775	ng	95
50) 2,6-Dinitrotoluene	9.70	165	54310	9.236	ng	# 34
51) Acenaphthene	9.73	154	335575	15.019	ng	99
54) Dibenzofuran	9.90	168	277971	9.444	ng	100
55) 4-Nitrophenol	9.90	139	106526	26.121	ng	# 27
57) Fluorene	10.25	166	234270	9.616	ng	98
70) Phenanthrene	11.20	178	1019251	35.295	ng	99
71) Anthracene	11.26	178	275134	9.280	ng	97
72) Carbazole	11.42	167	83190	3.011	ng	97
74) Fluoranthene	12.39	202	601044	20.791	ng	99
77) Pyrene	12.62	202	493593	16.643	ng	98
80) Benzo(a)anthracene	13.84	228	132867	6.028	ng	96
82) Chrysene	13.84	228	132867	5.963	ng	98
85) Indeno(1,2,3-cd)pyrene	16.55	276	62820	4.019	ng	97
87) Benzo(b)fluoranthene	14.82	252	240771	9.954	ng	# 95
88) Benzo(k)fluoranthene	14.82	252	240771	10.663	ng	98
89) Benzo(a)pyrene	15.16	252	150280	6.974	ng	99
91) Benzo(g,h,i)perylene	16.96	276	62091	3.938	ng	99

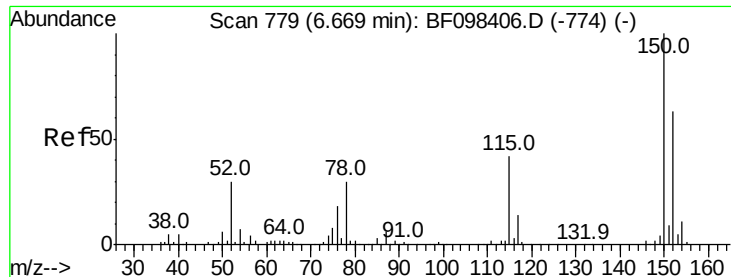
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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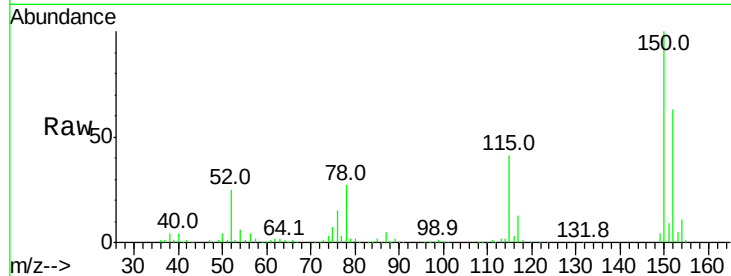


#1

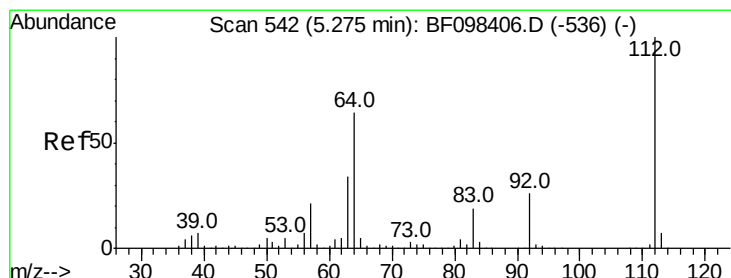
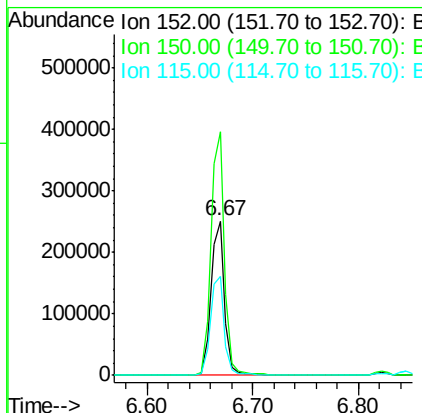
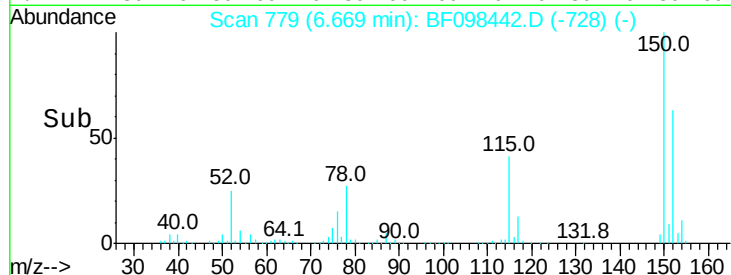
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098442.D
Acq: 12 Sep 2017 10:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 226517
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.2
115 64.0 52.2 78.2



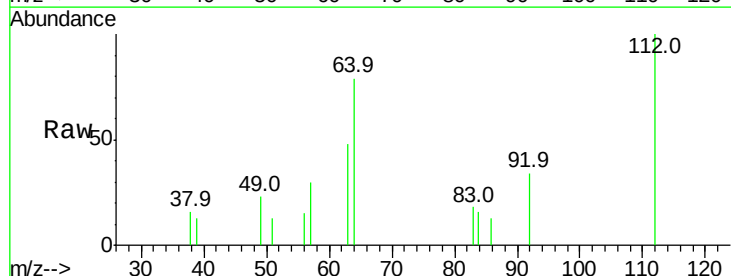
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



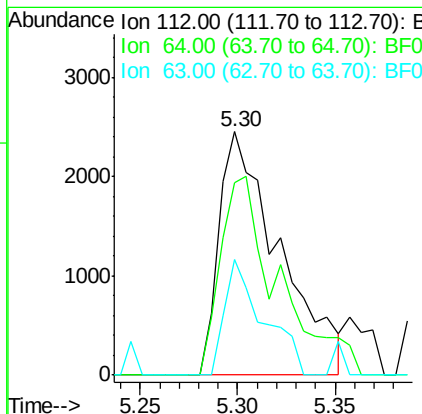
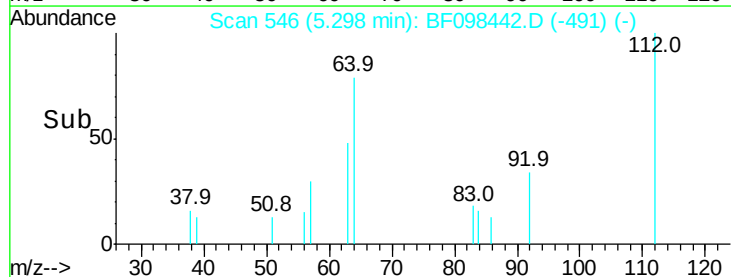
#5

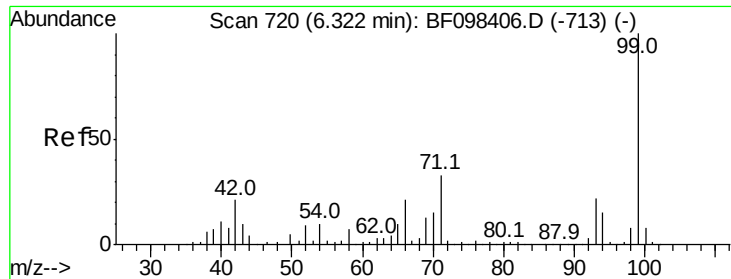
2-Fluorophenol
Concen: 0.343 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.02 min
Lab File: BF098442.D
Acq: 12 Sep 2017 10:13

Tgt Ion:112 Resp: 5259
Ion Ratio Lower Upper
112 100
64 78.8 46.0 69.0#
63 47.5 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 0.473 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.02 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

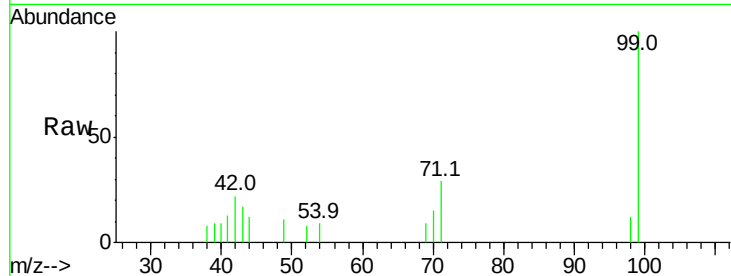
Tot Ion: 99 Resp: 9206

Ion Ratio Lower Upper

99 100

42 22.1 13.5 20.3#

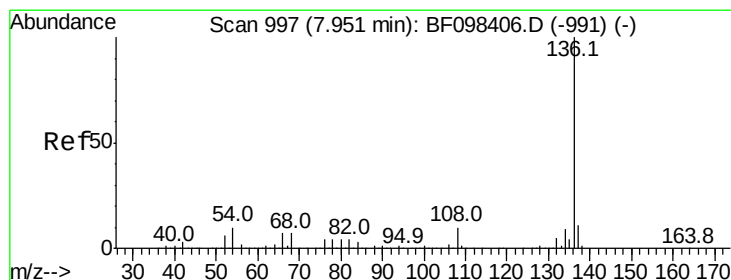
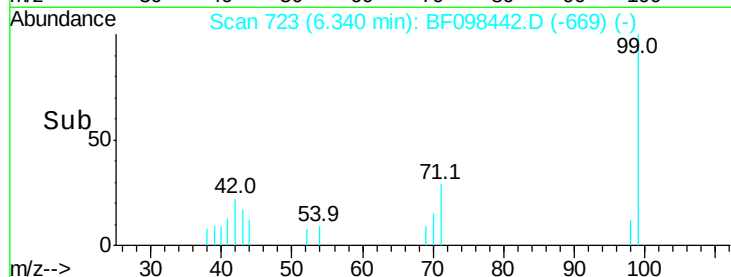
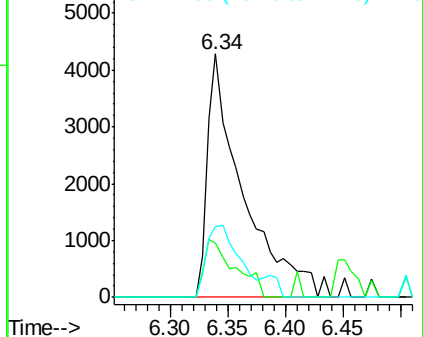
71 29.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Tgt Ion: 136 Resp: 916102

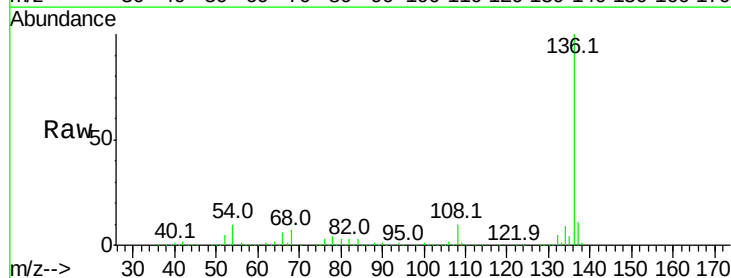
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.5 4.9 7.3#

68 7.4 4.1 6.1#

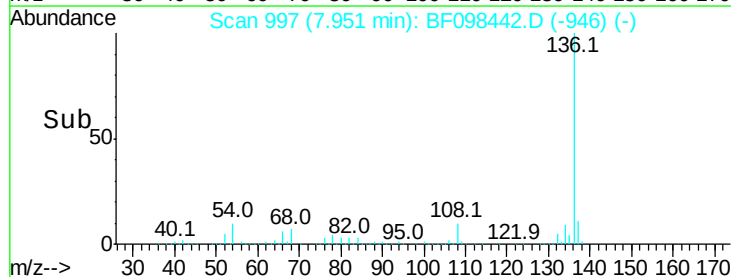
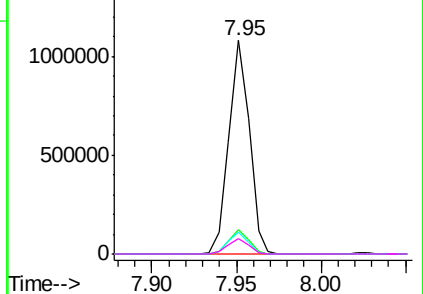


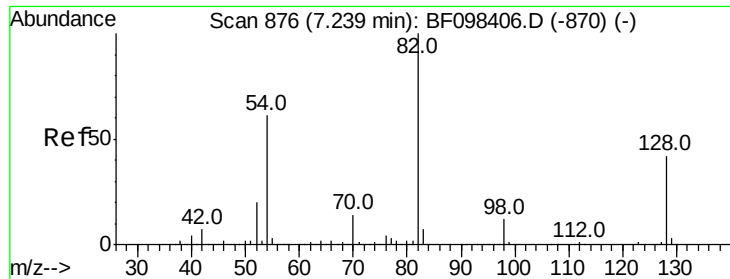
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

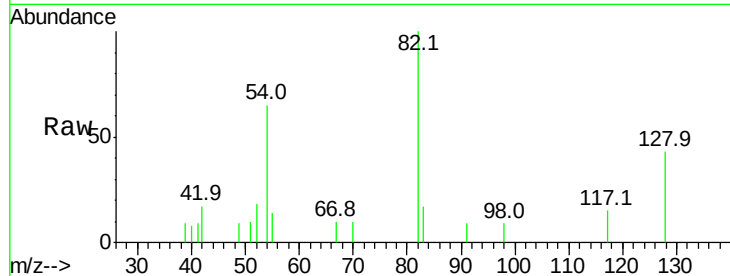




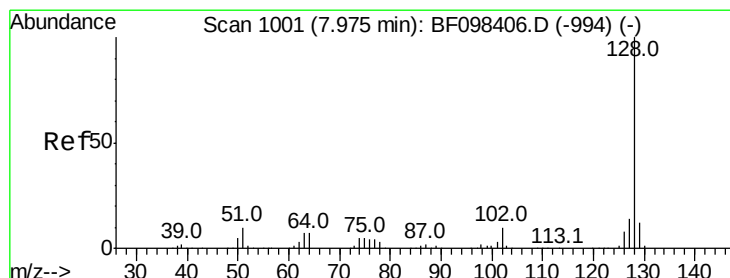
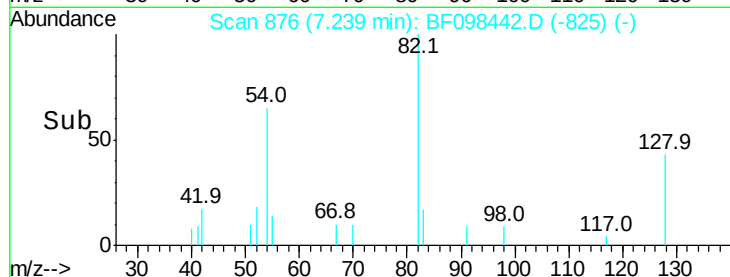
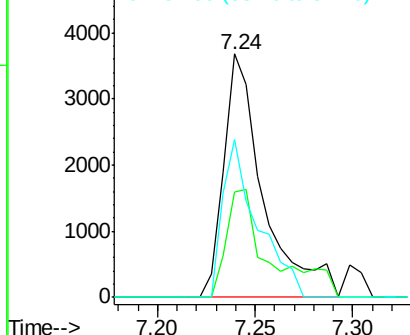
#23
Nitrobenzene-d5
Concen: 0.315 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098442.D
Acq: 12 Sep 2017 10:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 5176
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 65.0 42.2 63.2#

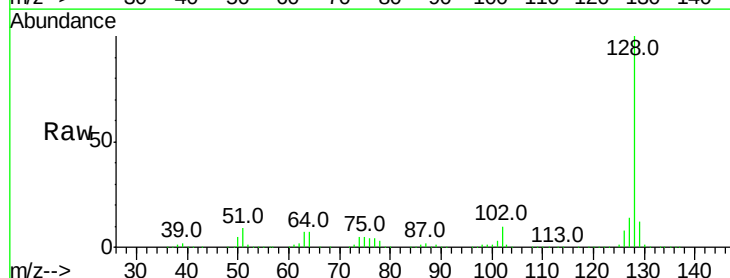


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

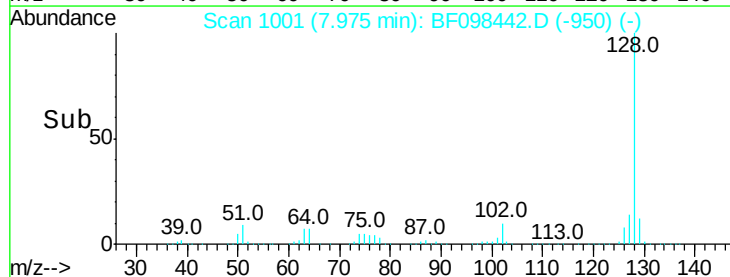
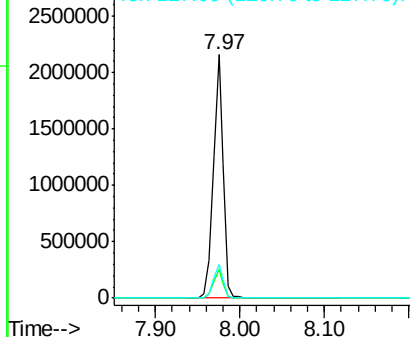


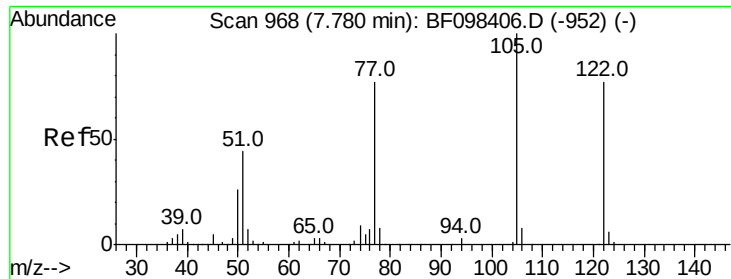
#31
Naphthalene
Concen: 40.506 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF098442.D
Acq: 12 Sep 2017 10:13

Tgt Ion:128 Resp: 1834415
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.9 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





#32

Benzoic acid

Concen: 8.377 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.19 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

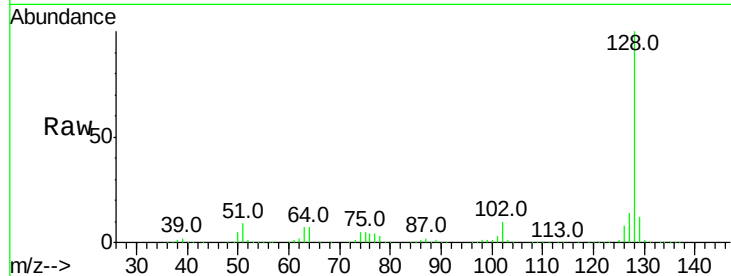
Tot Ion:122 Resp: 4728

Ion Ratio Lower Upper

122 100

105 0.0 103.3 143.3#

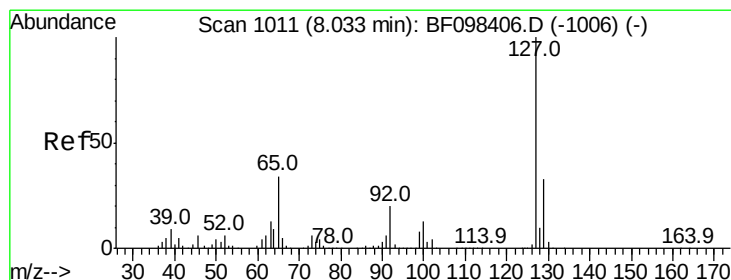
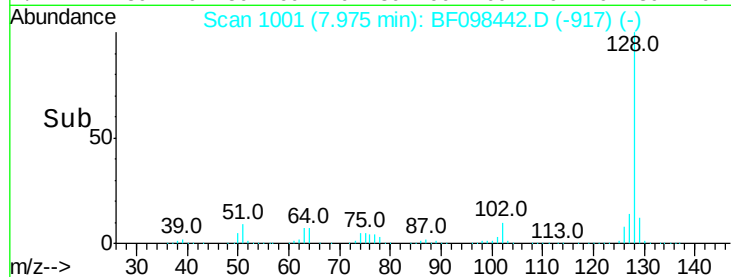
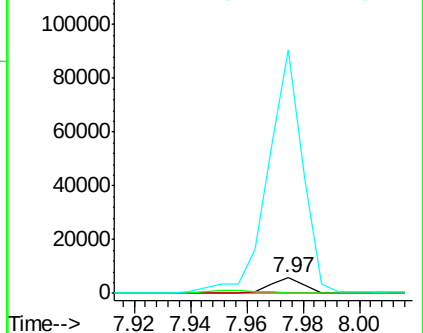
77 1565.8 73.7 113.7#



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): BF0



#33

4-Chloroaniline

Concen: 13.714 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.06 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Tgt Ion:127 Resp: 252418

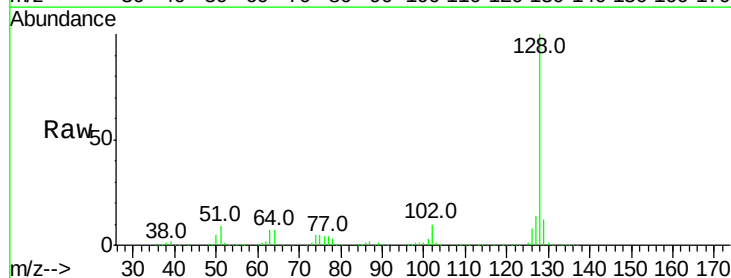
Ion Ratio Lower Upper

127 100

129 84.3 26.2 39.2#

65 0.0 27.8 41.8#

92 0.0 16.8 25.2#

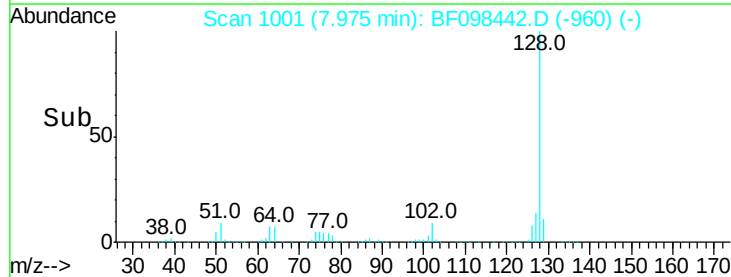
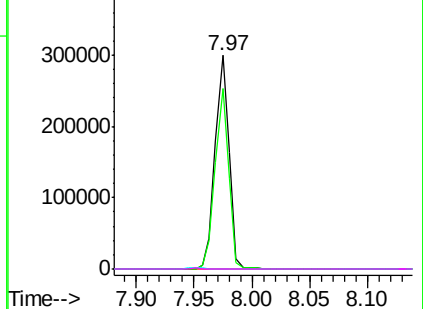


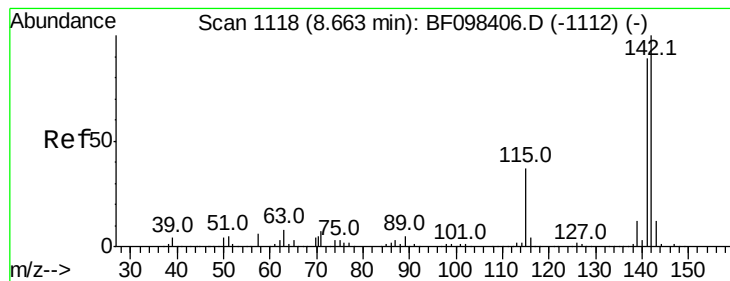
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#37

2-Methylnaphthalene

Concen: 11.630 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

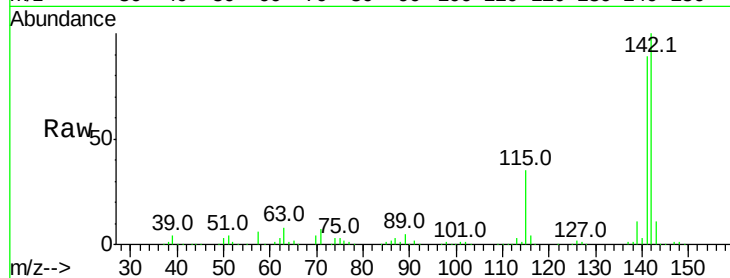
Tot Ion:142 Resp: 319039

Ion Ratio Lower Upper

142 100

141 88.8 71.3 106.9

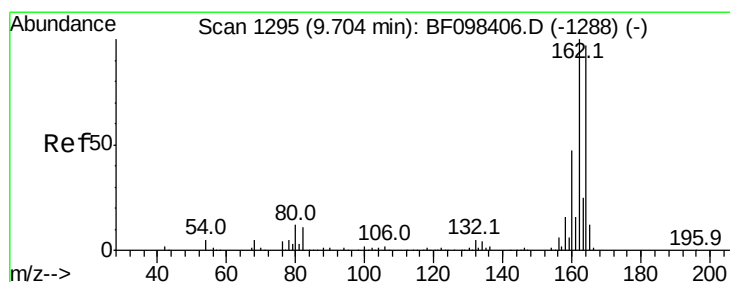
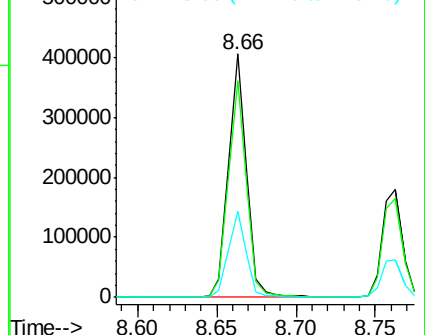
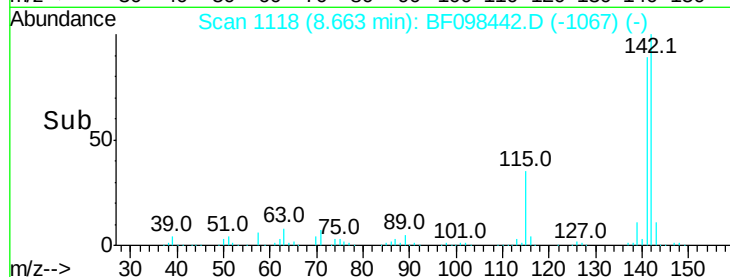
115 35.3 27.1 40.7



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: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

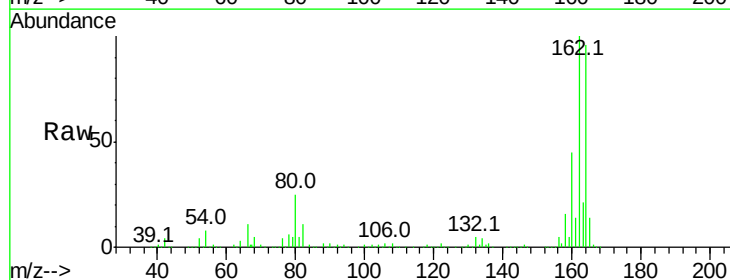
Tgt Ion:164 Resp: 369819

Ion Ratio Lower Upper

164 100

162 103.8 82.6 123.8

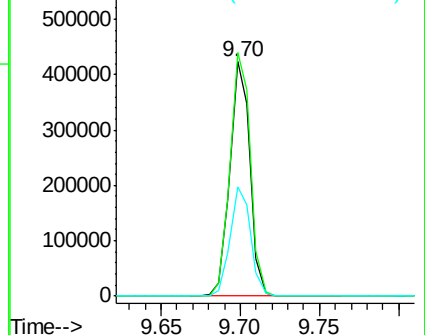
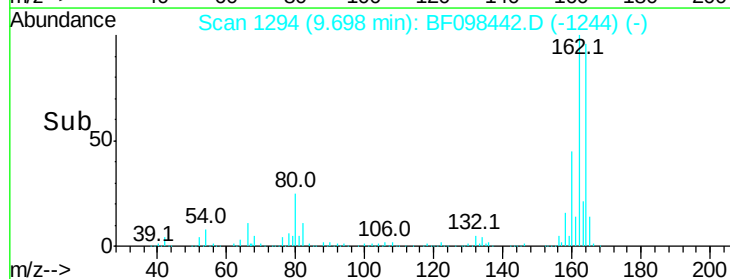
160 46.6 36.2 54.2

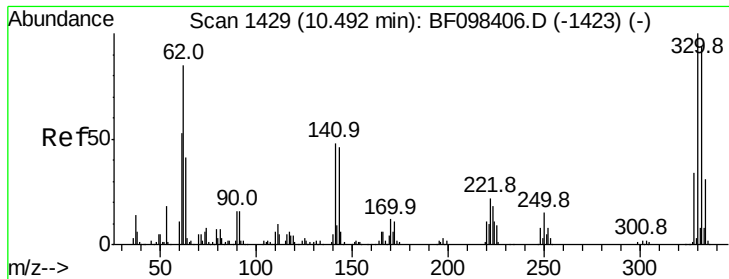


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

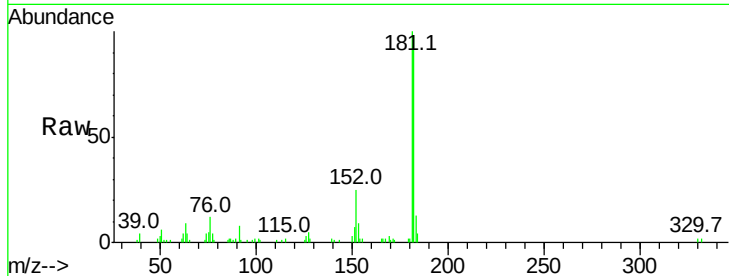




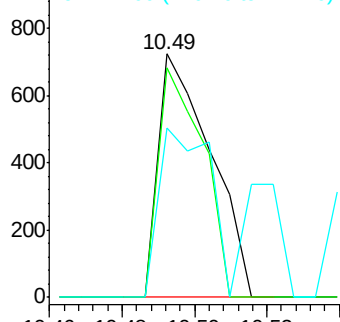
#41
 2,4,6-Tribromophenol
 Concen: 0.297 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

Instrument :
 BNA_F
 ClientSampled :

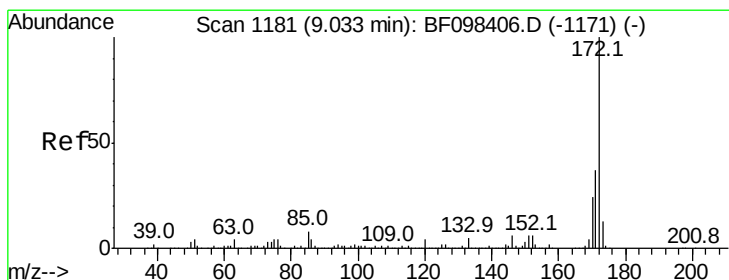
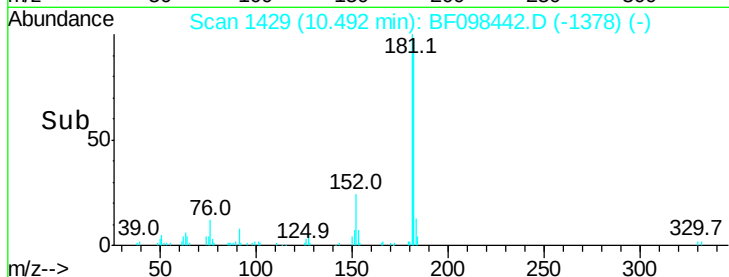
Tot Ion:330 Resp: 732
 Ion Ratio Lower Upper
 330 100
 332 80.2 76.6 115.0
 141 67.5 31.4 47.2#



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

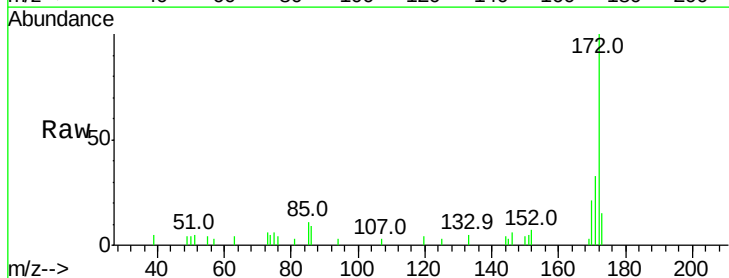


Time--> 10.46 10.48 10.50 10.52

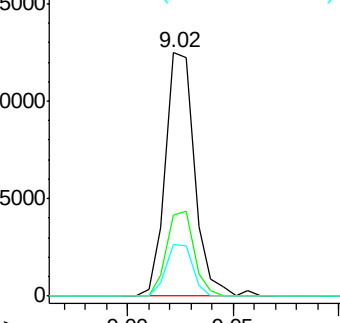


#44
 2-Fluorobiphenyl
 Concen: 0.547 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

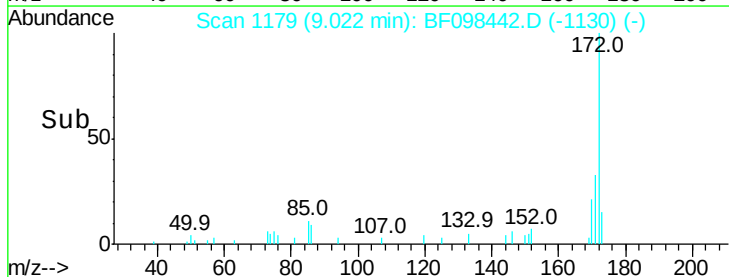
Tgt Ion:172 Resp: 11946
 Ion Ratio Lower Upper
 172 100
 171 33.4 29.6 44.4
 170 21.2 19.8 29.8

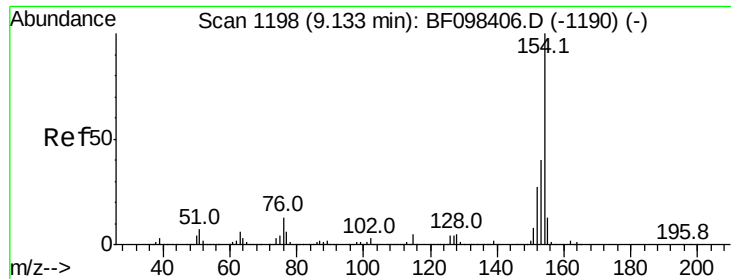


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time--> 9.00 9.05

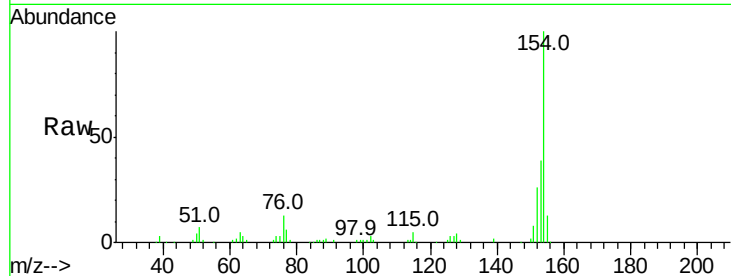




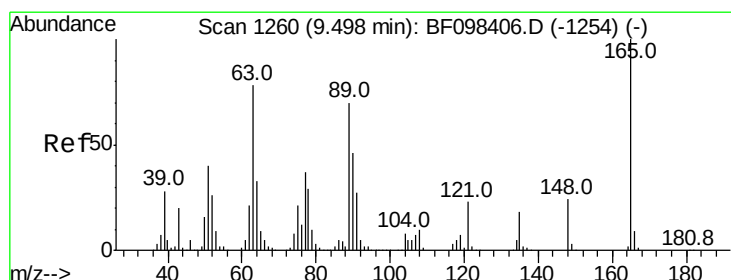
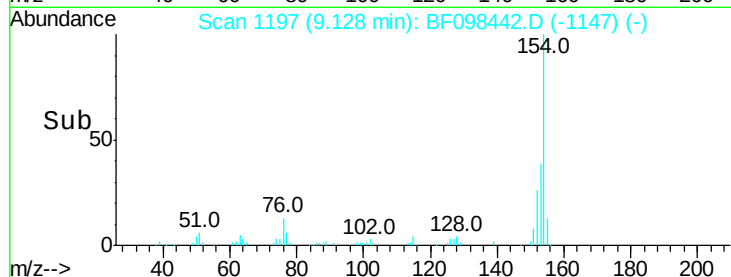
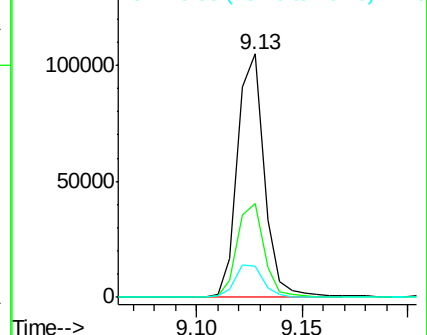
#45
 1,1'-Biphenyl
 Concen: 2.775 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	21.2	61.2
76	12.9	0.0	29.9

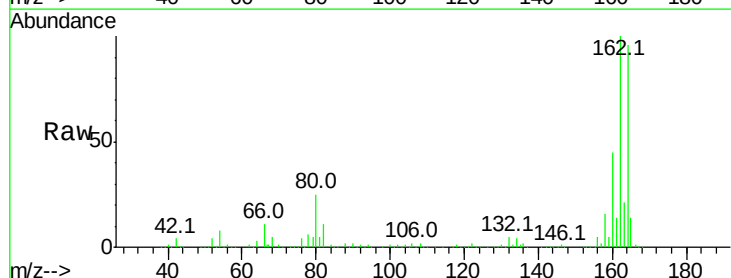


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

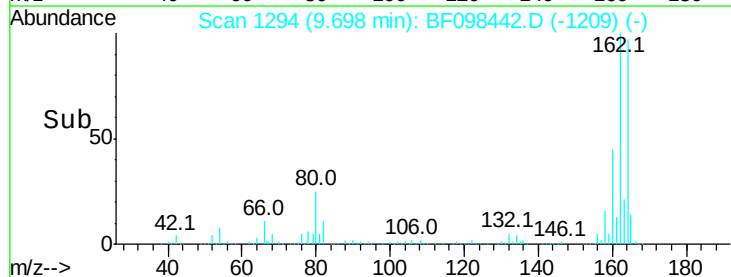
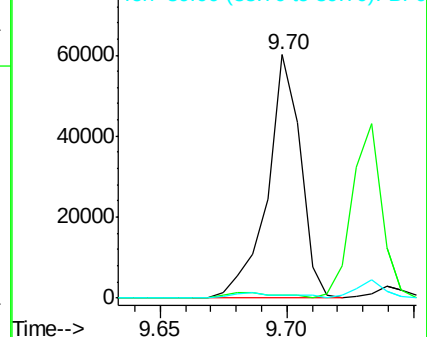


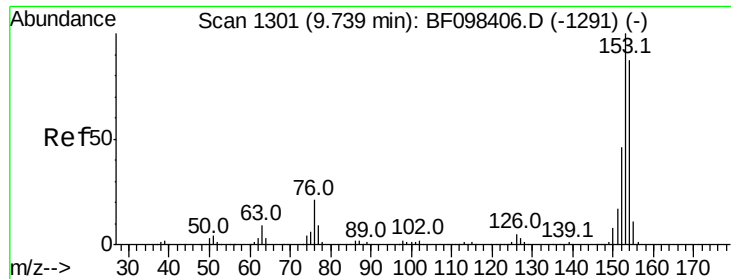
#50
 2,6-Dinitrotoluene
 Concen: 9.236 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.20 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	34.3	51.5#
89	1.5	37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 15.019 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

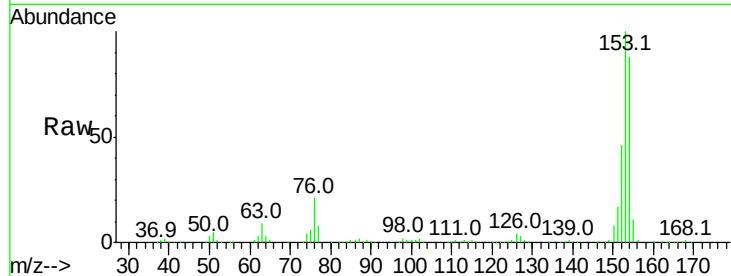
Tot Ion:154 Resp: 335575

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

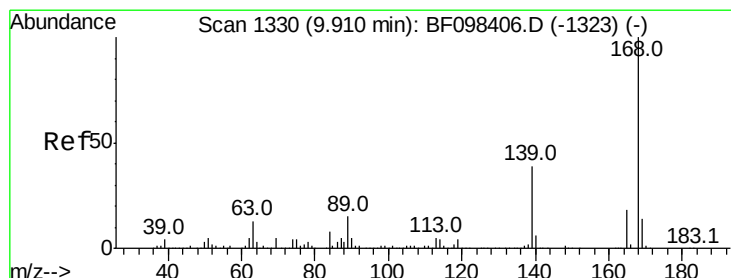
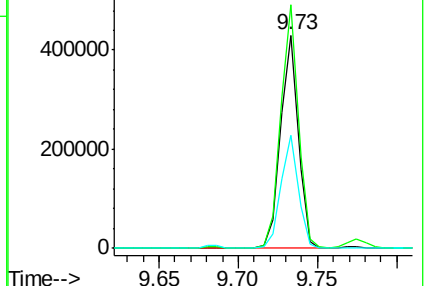
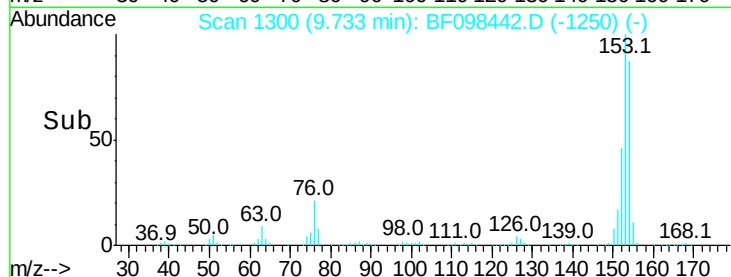
152 52.7 43.6 65.4



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: 9.444 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

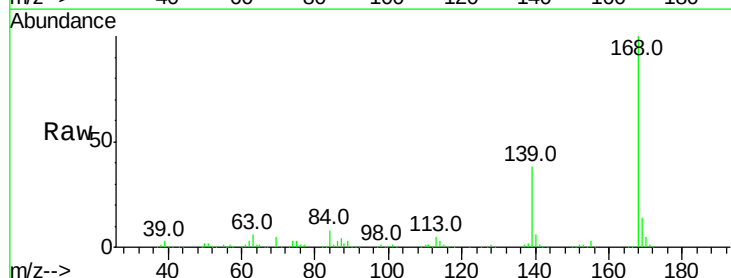
Tgt Ion:168 Resp: 277971

Ion Ratio Lower Upper

168 100

139 38.1 30.6 45.8

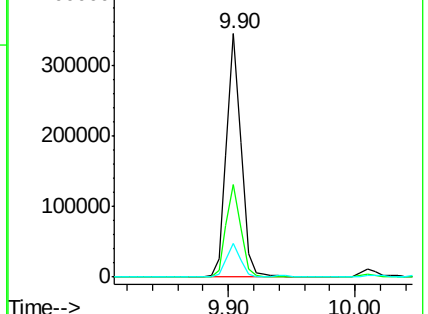
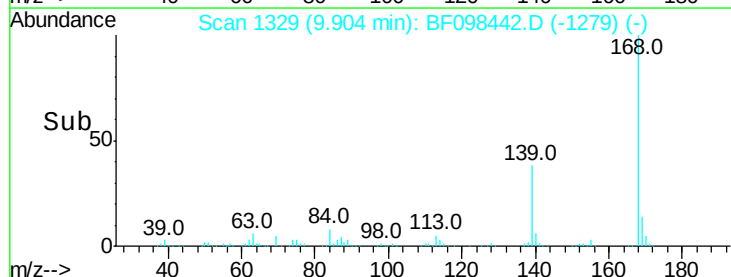
169 13.6 10.8 16.2

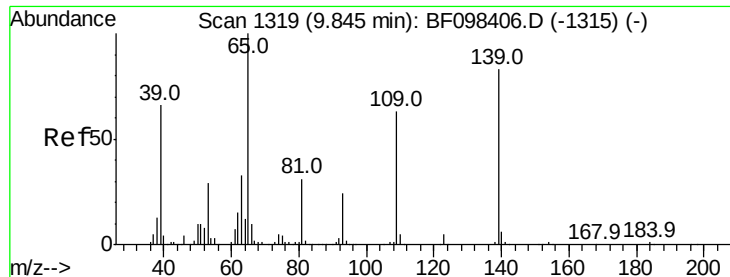


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 26.121 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.06 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

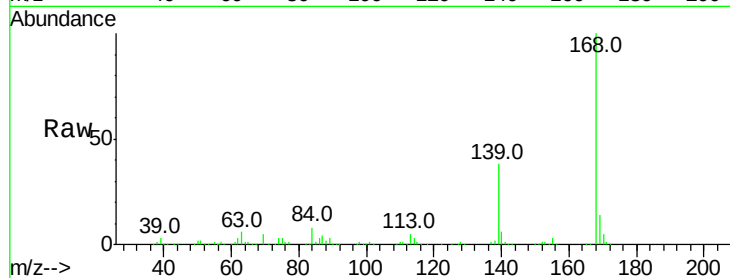
Tot Ion:139 Resp: 106526

Ion Ratio Lower Upper

139 100

109 0.6 34.1 74.1#

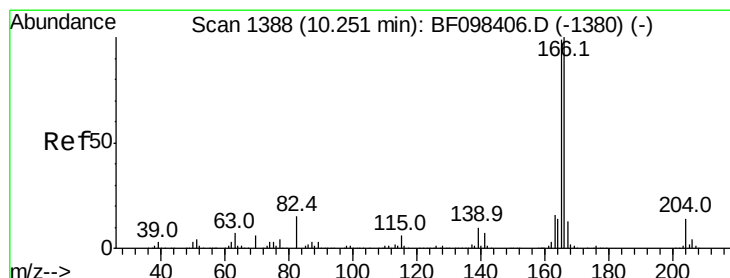
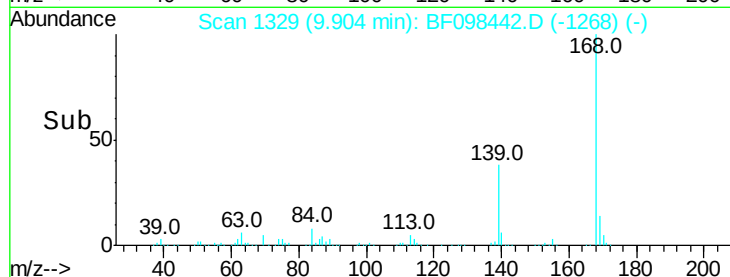
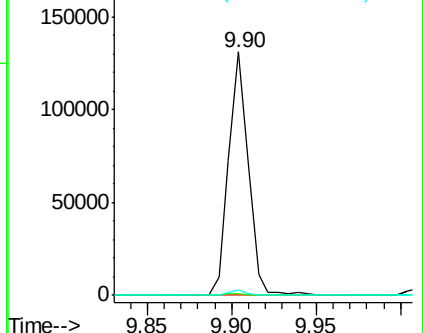
65 2.1 31.4 71.4#



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): BF0



#57

Fluorene

Concen: 9.616 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

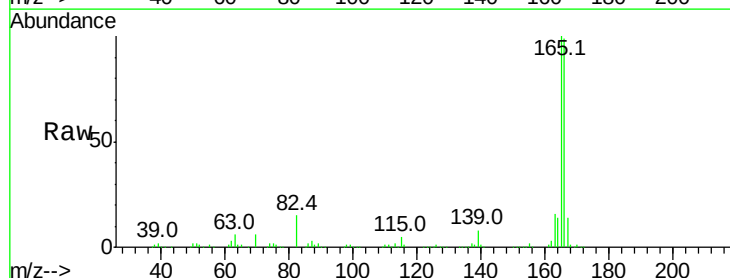
Tgt Ion:166 Resp: 234270

Ion Ratio Lower Upper

166 100

165 101.0 78.8 118.2

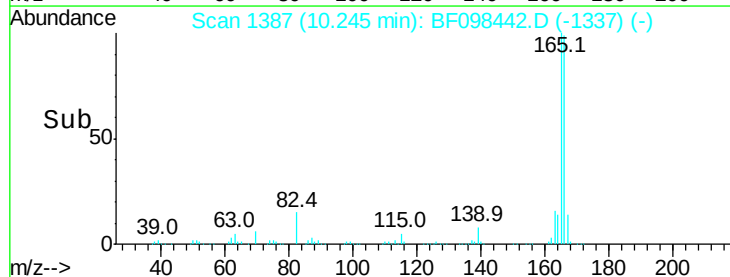
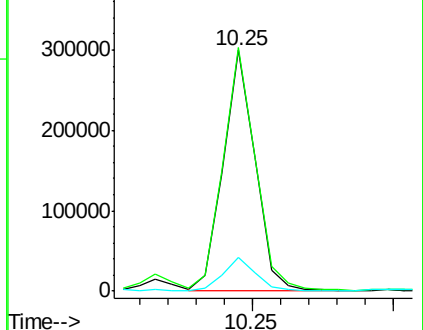
167 13.8 10.6 16.0

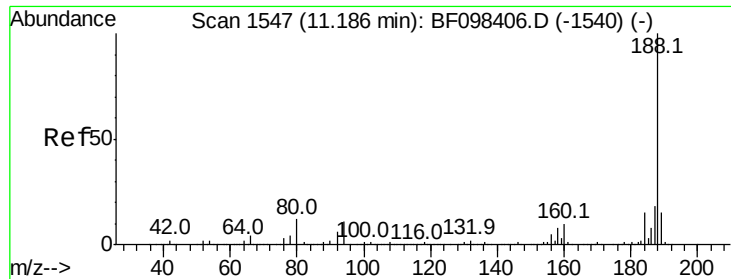


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

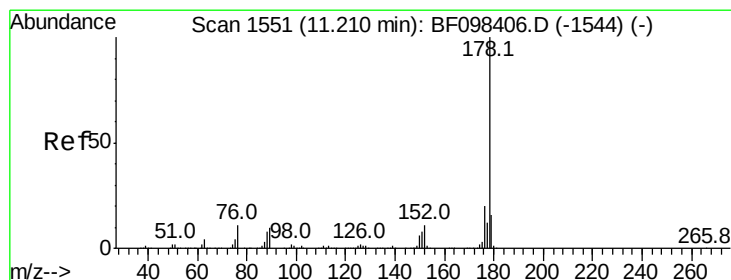
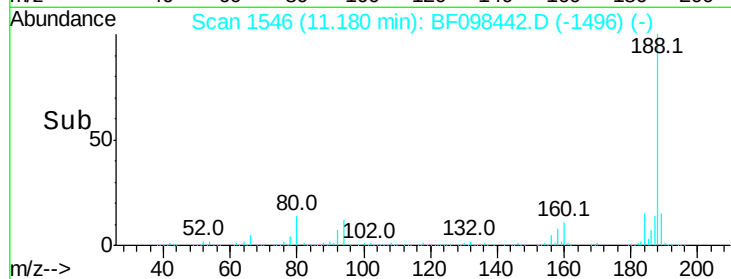
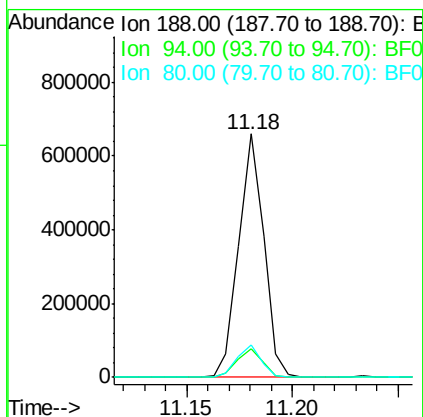
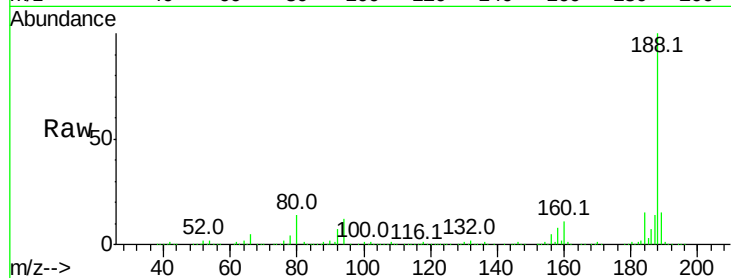




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

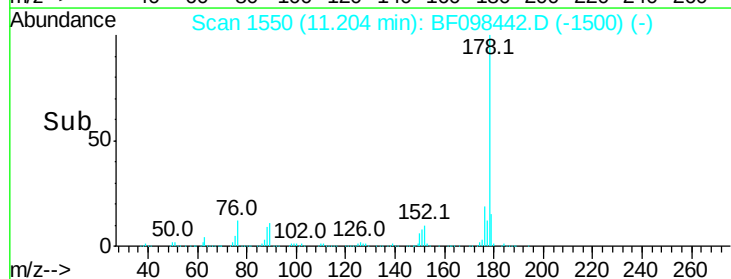
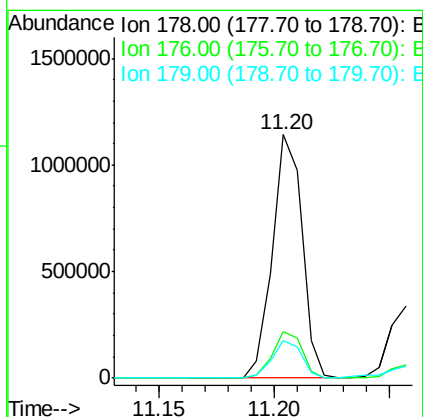
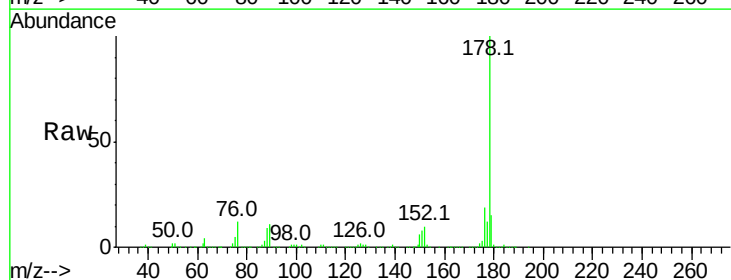
Instrument :
 BNA_F
 ClientSampleId :

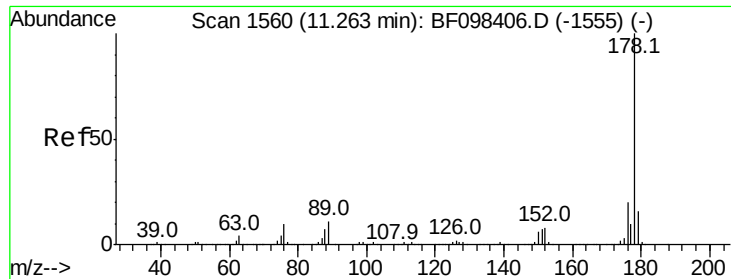
Tot Ion:188 Resp: 544735
 Ion Ratio Lower Upper
 188 100
 94 11.6 9.4 14.2
 80 13.6 10.2 15.2



#70
 Phenanthrene
 Concen: 35.295 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

Tgt Ion:178 Resp: 1019251
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.5 12.6 19.0

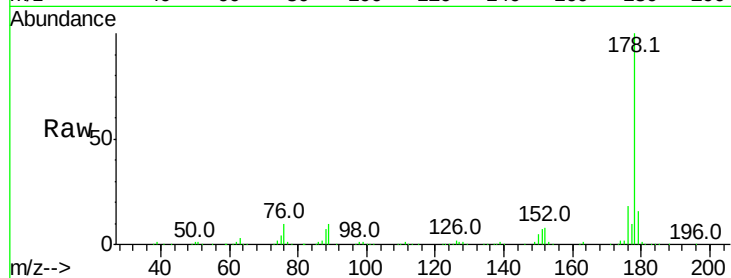




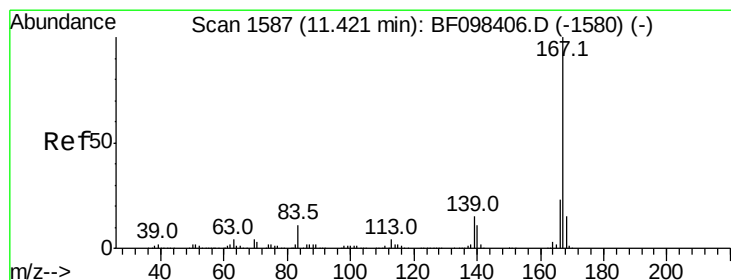
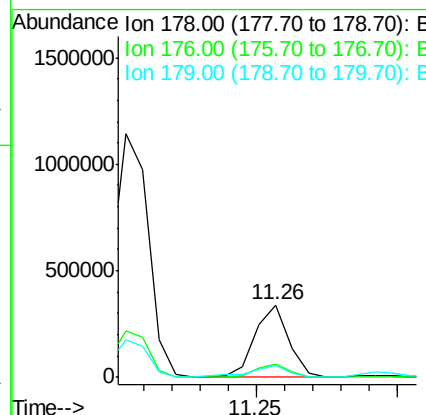
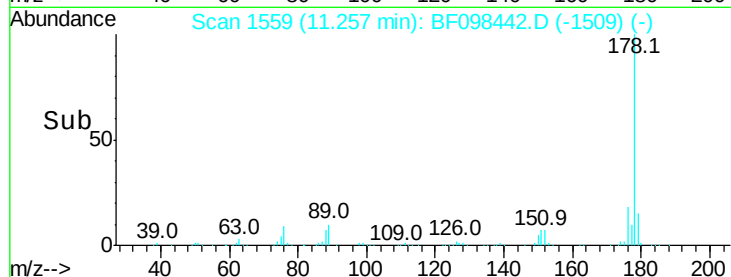
#71
 Anthracene
 Concen: 9.280 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 275134
 Ion Ratio Lower Upper
 178 100
 176 17.6 15.8 23.8
 179 15.7 12.7 19.1

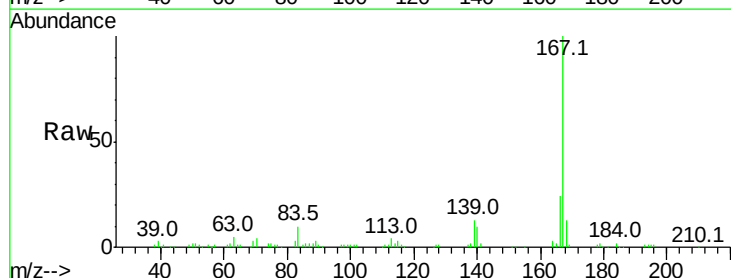


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

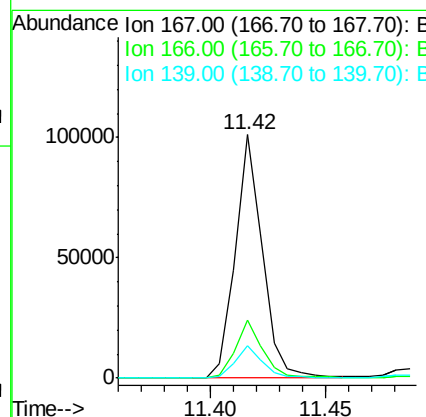
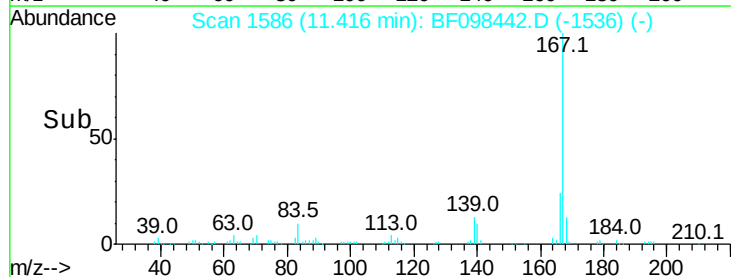


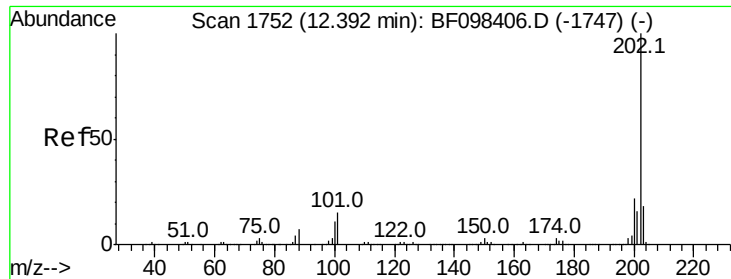
#72
 Carbazole
 Concen: 3.011 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

Tgt Ion:167 Resp: 83190
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.1 27.1
 139 13.4 11.7 17.5



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: 20.791 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Instrument :

BNA_F

ClientSampleId :

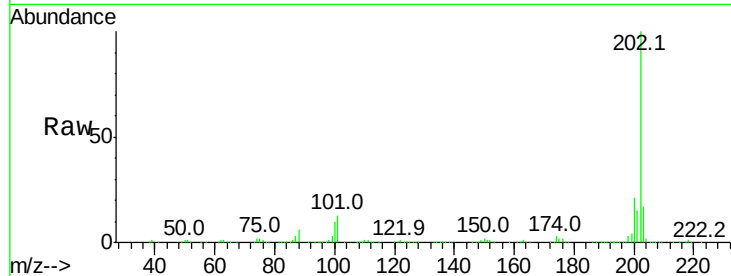
Tot Ion:202 Resp: 601044

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

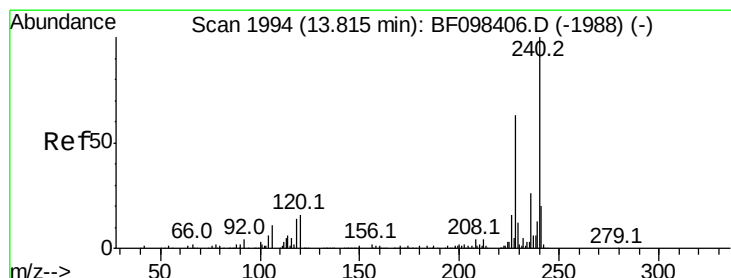
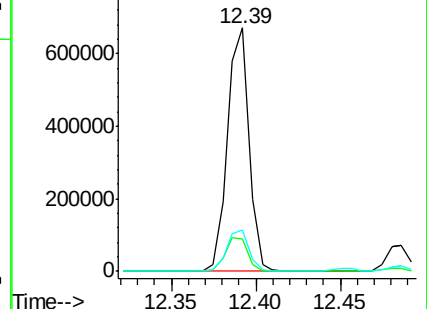
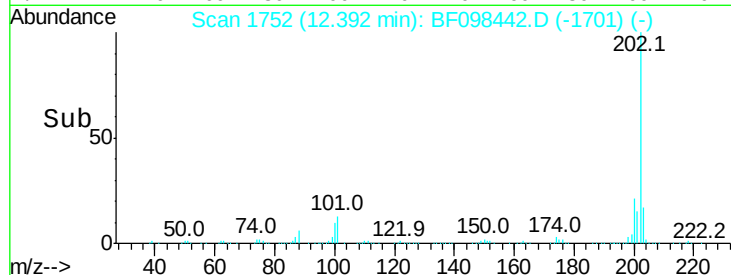
203 17.2 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

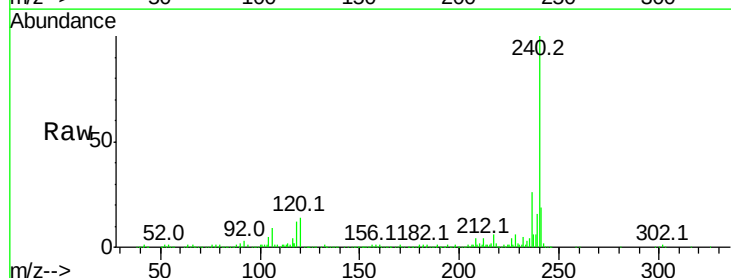
Tgt Ion:240 Resp: 375953

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

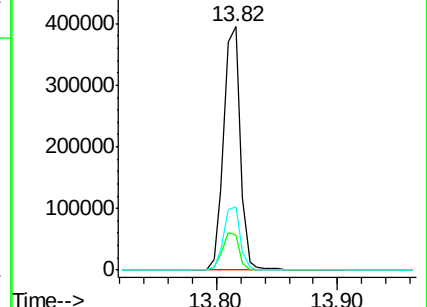
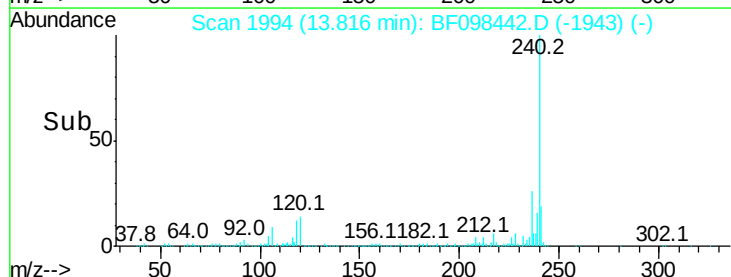
236 25.9 20.5 30.7

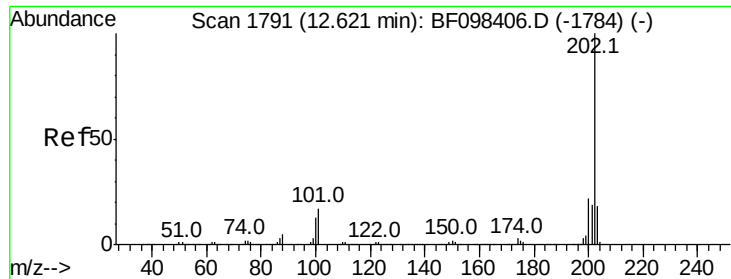


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

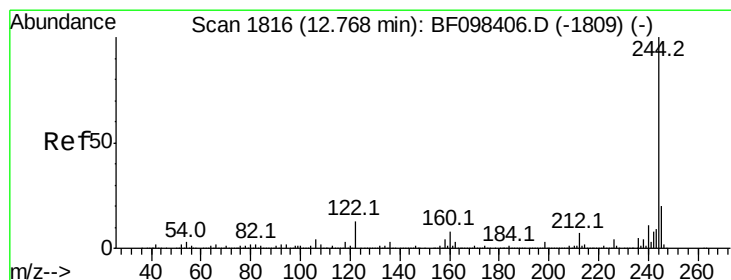
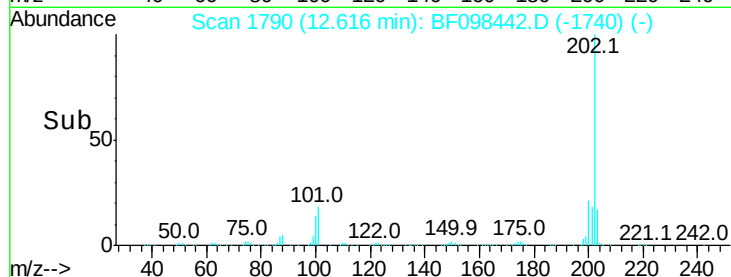
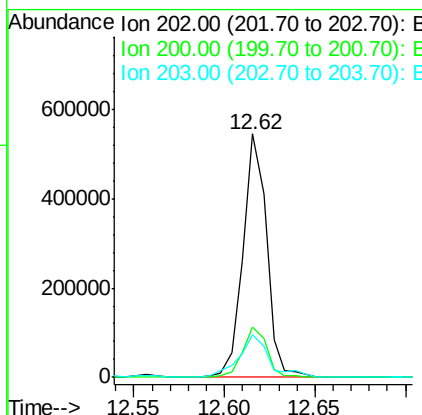
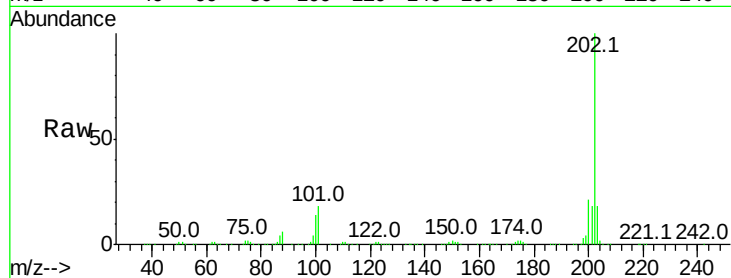




#77
Pvrene
Concen: 16.643 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF098442.D
Acq: 12 Sep 2017 10:13

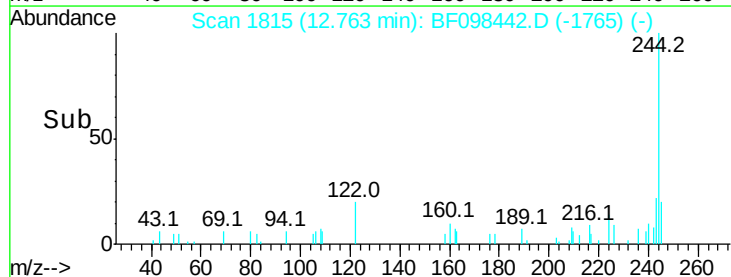
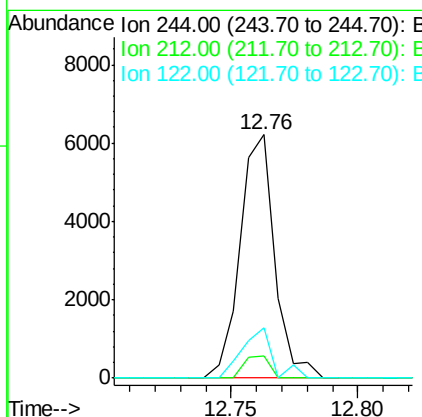
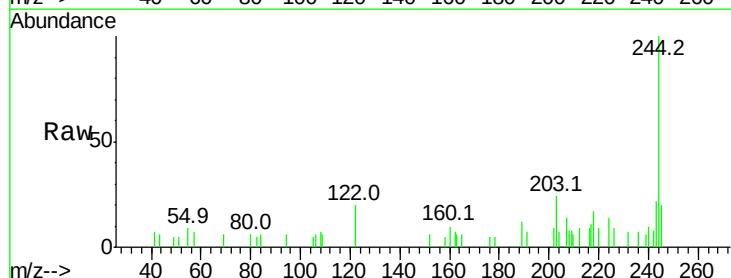
Instrument :
BNA_F
ClientSampleId :

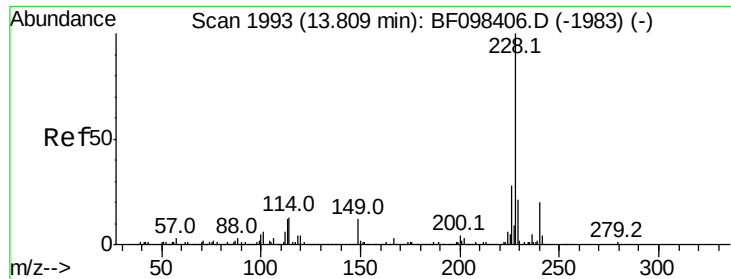
Tot Ion:202 Resp: 493593
Ion Ratio Lower Upper
202 100
200 20.9 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 0.338 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098442.D
Acq: 12 Sep 2017 10:13

Tgt Ion:244 Resp: 5890
Ion Ratio Lower Upper
244 100
212 9.1 6.0 9.0#
122 20.5 10.3 15.5#





#80

Benzo(a)anthracene

Concen: 6.028 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.03 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Instrument :

BNA_F

ClientSampled :

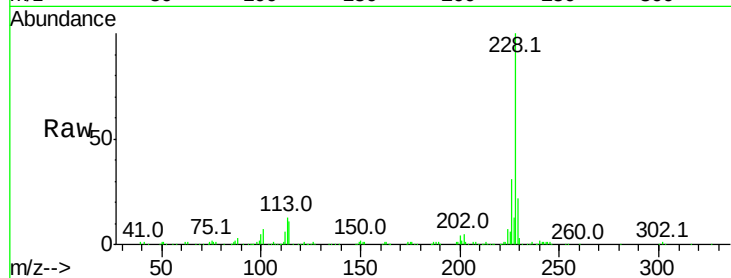
Tot Ion:228 Resp: 132867

Ion Ratio Lower Upper

228 100

226 30.6 22.6 33.8

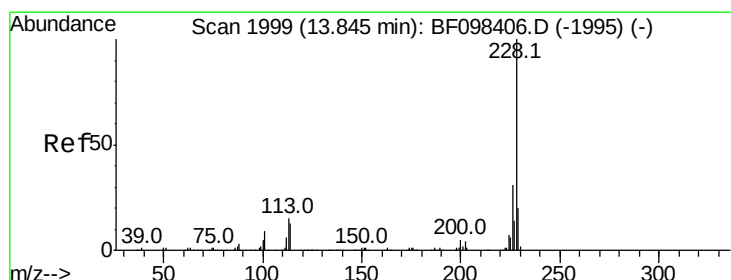
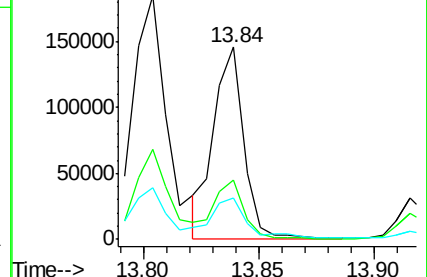
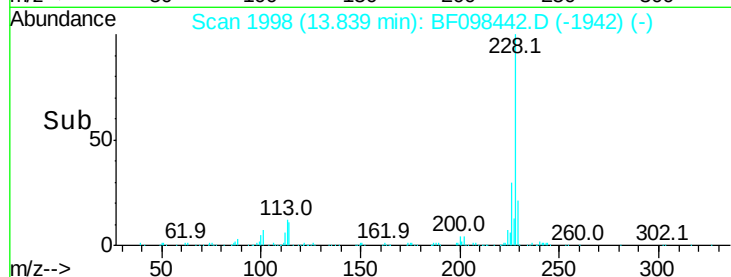
229 21.6 16.3 24.5



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: 5.963 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

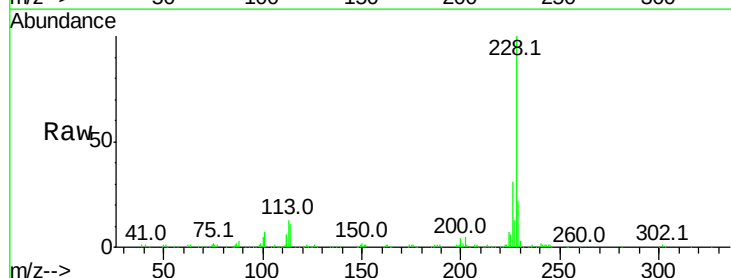
Tgt Ion:228 Resp: 132867

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

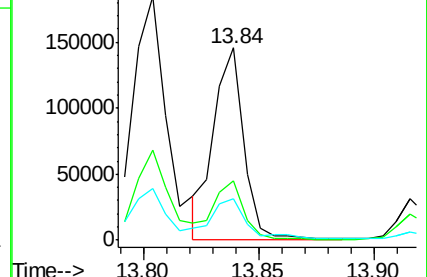
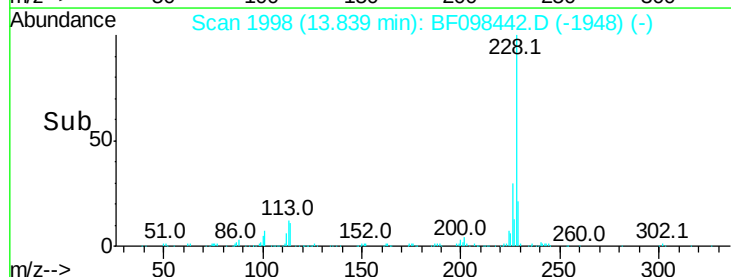
229 21.6 15.8 23.6

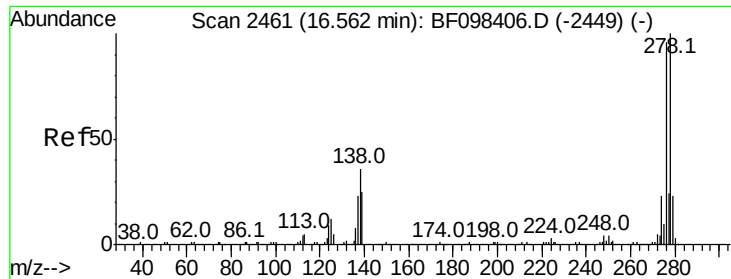


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

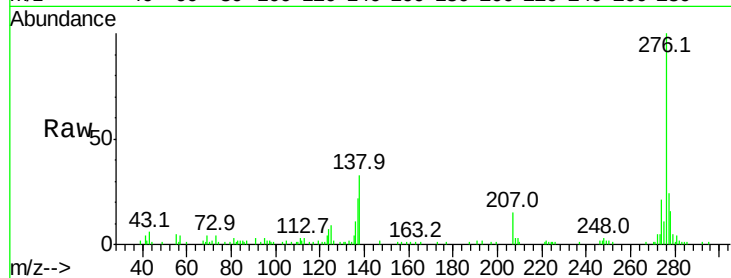




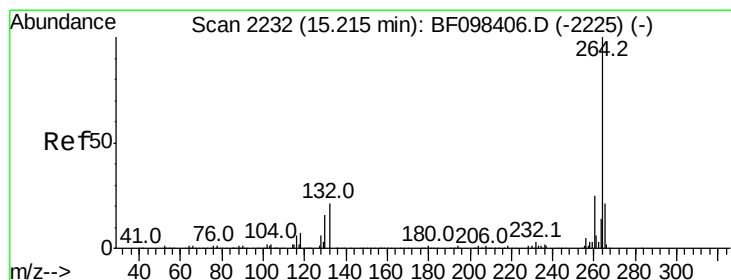
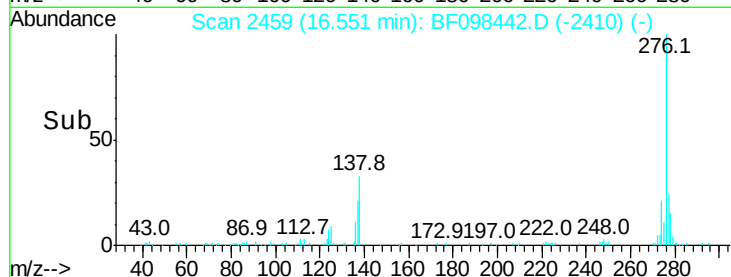
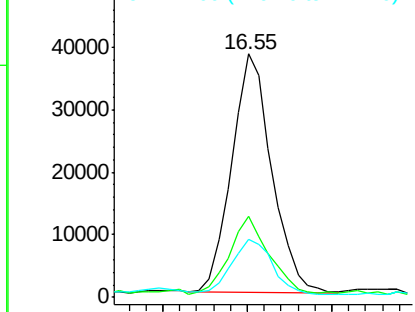
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.019 ng
 RT: 16.55 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 62820
 Ion Ratio Lower Upper
 276 100
 138 36.7 27.8 41.6
 277 23.8 20.2 30.4

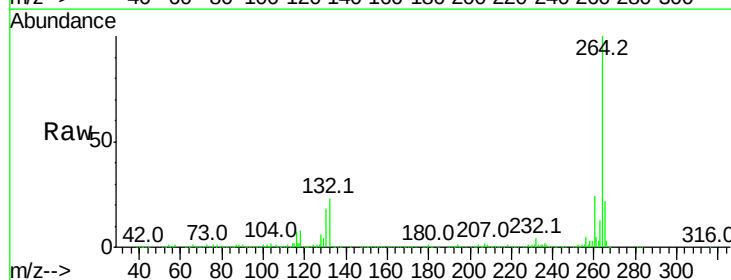


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

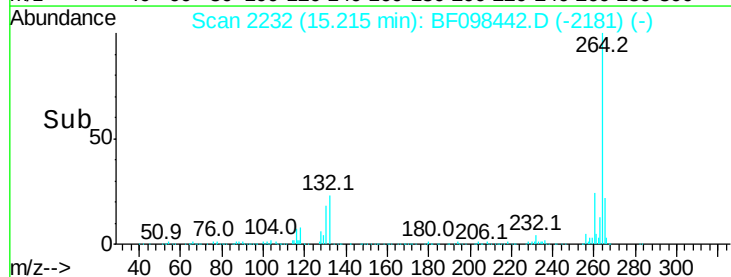
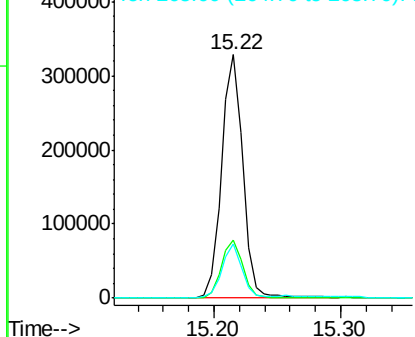


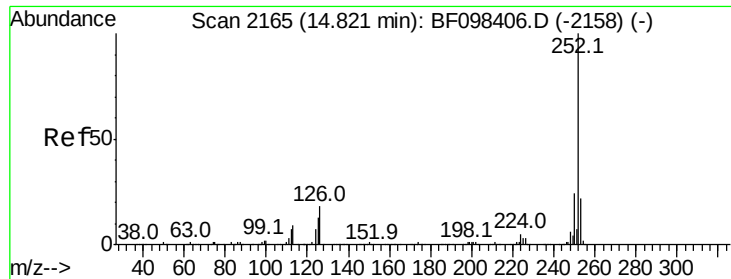
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098442.D
 Acq: 12 Sep 2017 10:13

Tgt Ion:264 Resp: 384677
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 22.3 17.2 25.8



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: 9.954 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

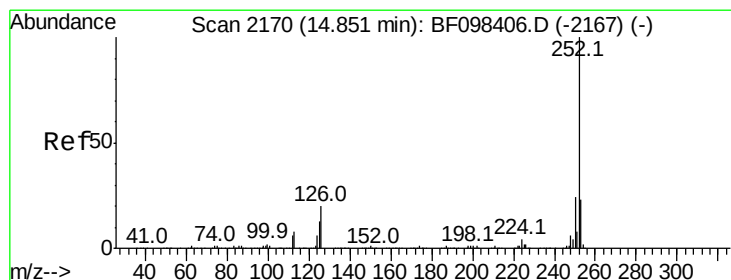
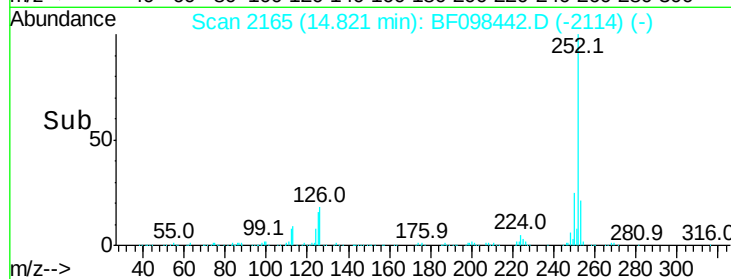
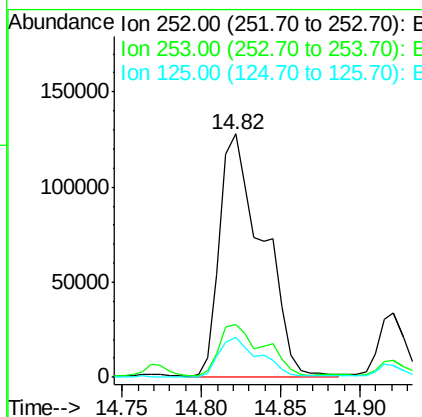
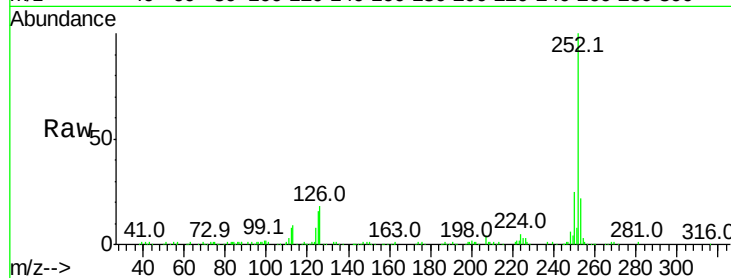
Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 240771

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	16.2	9.8	14.8#



#88

Benzo(k)fluoranthene

Concen: 10.663 ng

RT: 14.82 min Scan# 2165

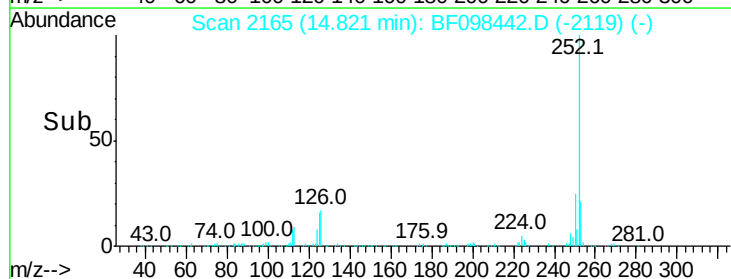
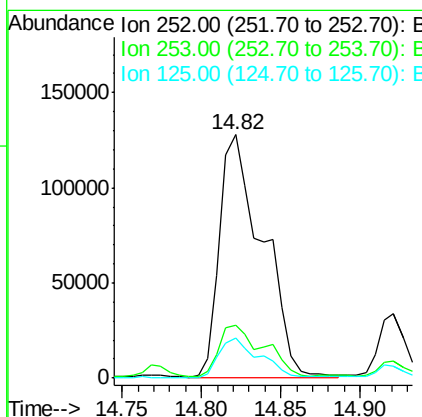
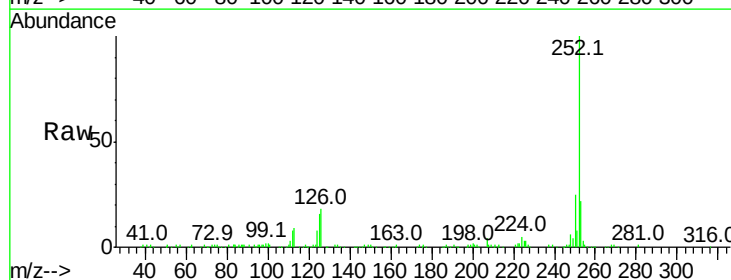
Delta R.T. -0.03 min

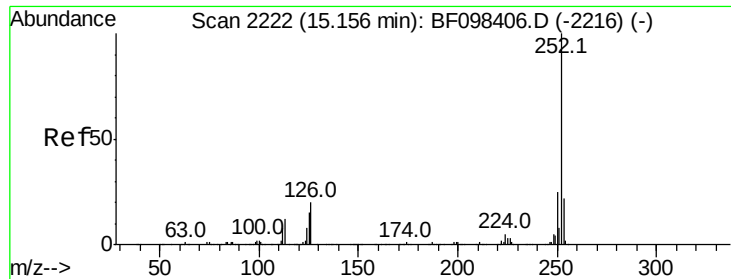
Lab File: BF098442.D

Acq: 12 Sep 2017 10:13

Tgt Ion:252 Resp: 240771

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	16.2	13.1	19.7

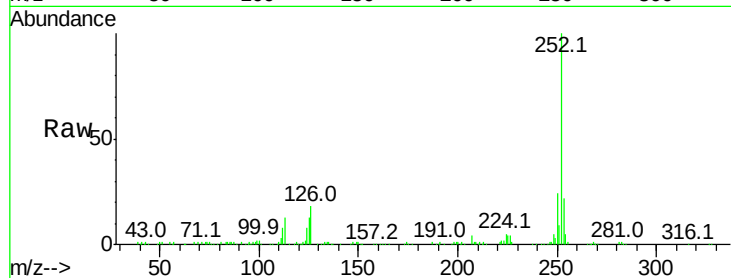




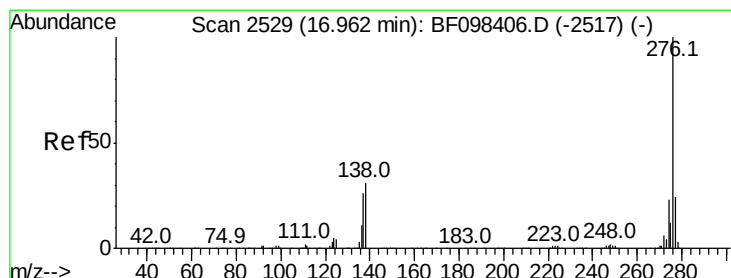
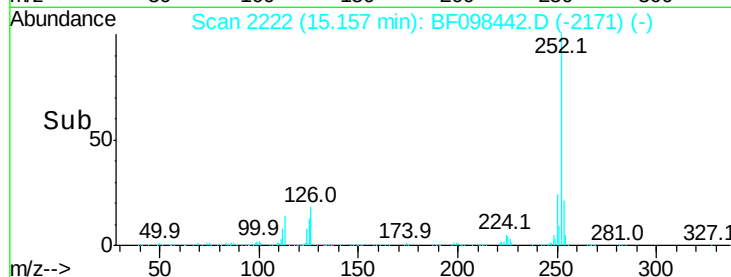
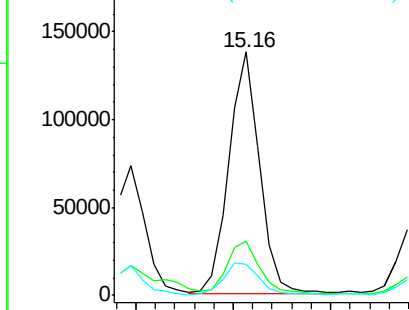
#89
Benzo(a)pyrene
Concen: 6.974 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098442.D
Acq: 12 Sep 2017 10:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.7	11.0	16.4

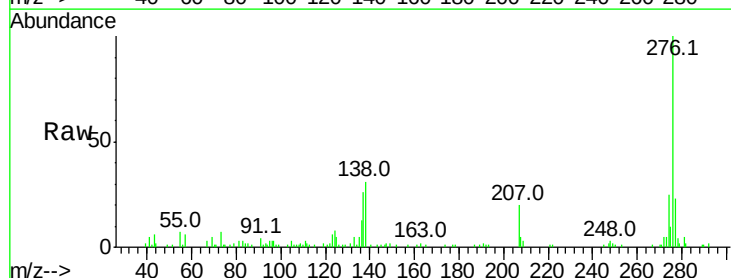


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91
Benzo(g,h,i)perylene
Concen: 3.938 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF098442.D
Acq: 12 Sep 2017 10:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	31.1	25.4	38.0



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

