

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098540.D
 Acq On : 14 Sep 2017 20:56
 Operator : SJ/JU
 Sample : I5160-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-8A-1

Quant Time: Sep 15 05:01:22 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	6.65	152	121756	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	502596	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	234193	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	409782	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	271773	20.00	ng	-0.02
86) Perylene-d12	15.19	264	300829	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1112887	135.14	ng	-0.02
7) Phenol-d6	6.30	99	1330076	127.21	ng	-0.02
23) Nitrobenzene-d5	7.22	82	822869	91.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	239874	153.47	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1331989	96.40	ng	-0.02
78) Terphenyl-d14	12.74	244	956811	75.99	ng	-0.02

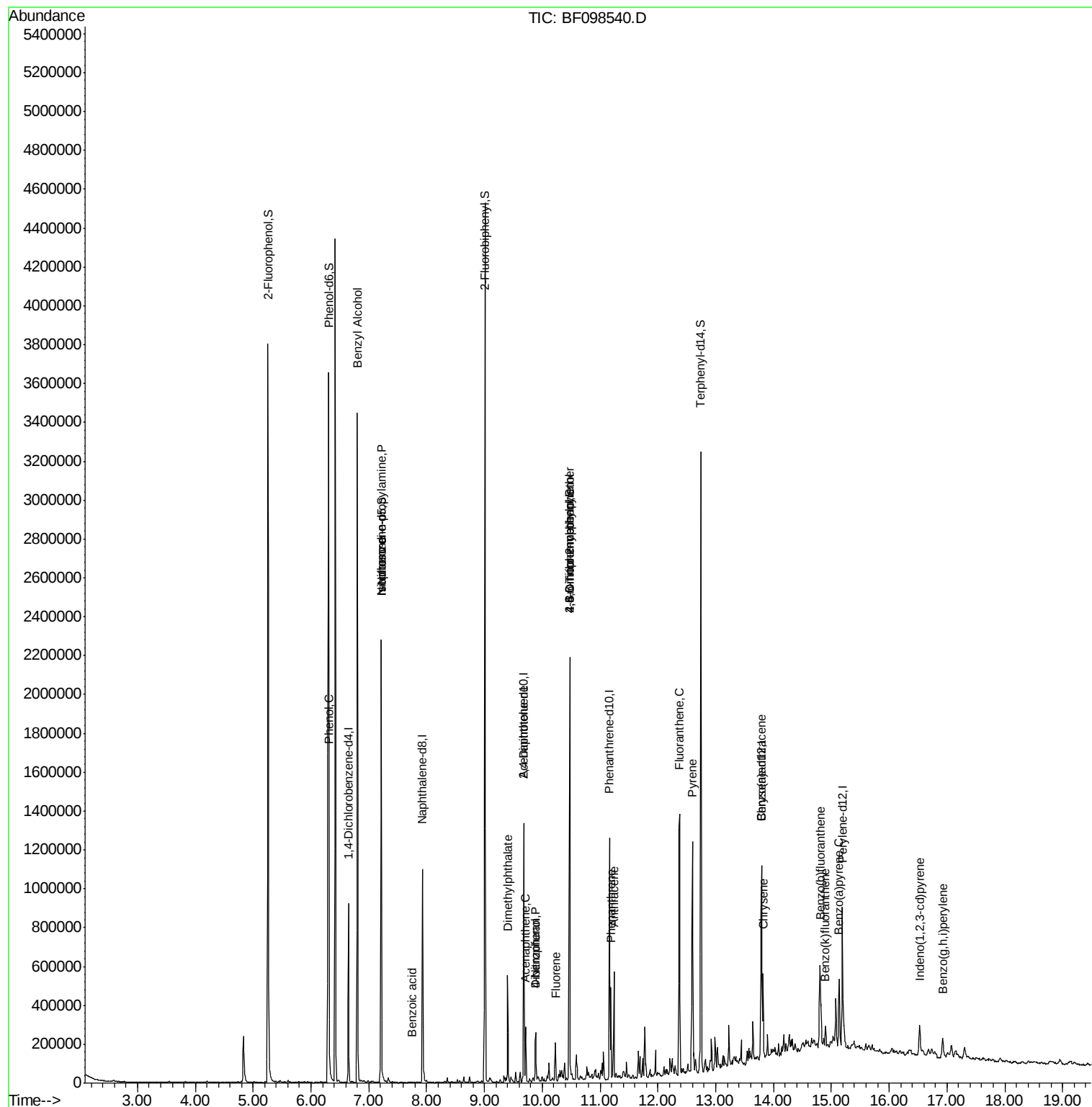
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.32	94	37044	3.050	ng	97
15) Benzyl Alcohol	6.80	79	14707	2.114	ng	# 29
19) n-Nitroso-di-n-propylamine	7.22	70	109713	16.682	ng	# 79
25) Isophorone	7.22	82	818554	44.876	ng	# 67
32) Benzoic acid	7.75	122	125	7.989	ng	# 85
49) Dimethylphthalate	9.40	163	178709	9.858	ng	99
51) Acenaphthene	9.71	154	56110	3.966	ng	94
54) Dibenzofuran	9.89	168	89322	4.792	ng	98
55) 4-Nitrophenol	9.89	139	33556	12.993	ng	# 28
56) 2,4-Dinitrotoluene	9.68	165	30433	6.722	ng	# 34
57) Fluorene	10.23	166	44662	2.895	ng	98
64) 4,6-Dinitro-2-methylphenol	10.47	198	548	5.160	ng	# 1
66) 4-Bromophenyl-phenylether	10.47	248	18573	4.776	ng	# 1
70) Phenanthrene	11.19	178	161883	7.452	ng	97
71) Anthracene	11.24	178	217690	9.760	ng	96
74) Fluoranthene	12.37	202	537647	24.723	ng	97
77) Pyrene	12.60	202	444695	20.742	ng	98
80) Benzo(a)anthracene	13.79	228	183998	11.548	ng	99
82) Chrysene	13.82	228	165243	10.260	ng	95
85) Indeno(1,2,3-cd)pyrene	16.53	276	85951	7.606	ng	# 92
87) Benzo(b)fluoranthene	14.80	252	285868	15.113	ng	99
88) Benzo(k)fluoranthene	14.90	252	40927	2.318	ng	93
89) Benzo(a)pyrene	15.13	252	159196	9.447	ng	98
91) Benzo(g,h,i)perylene	16.93	276	74468	6.040	ng	95

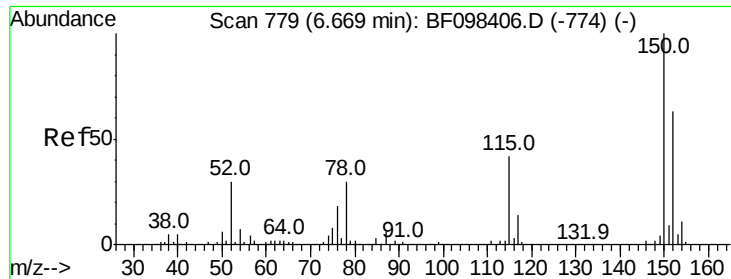
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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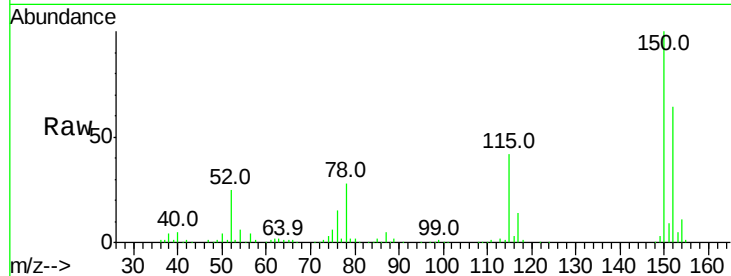


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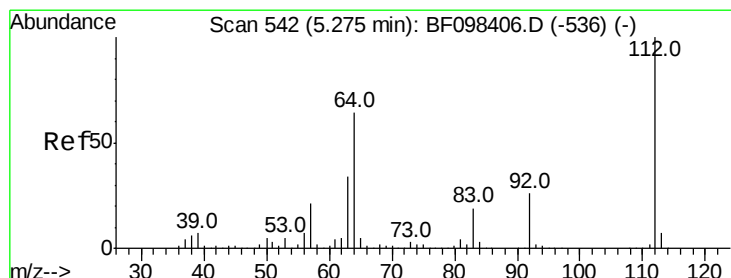
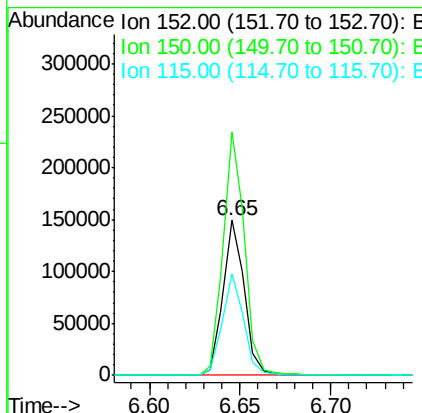
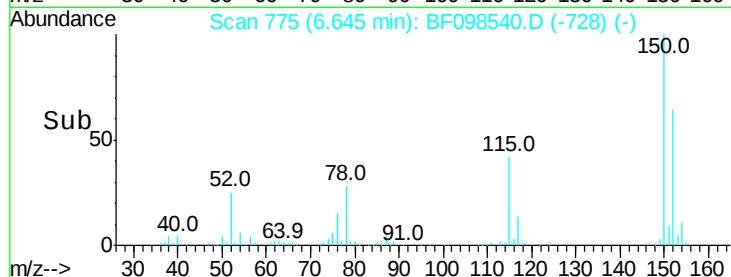
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.02 min
 Lab File: BF098540.D
 Acq: 14 Sep 2017 20:56

Instrument :
 BNA_F
 ClientSampleId :
 G-8A-1

Tot Ion:152 Resp: 121756
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.2 189.2
 115 66.0 52.2 78.2



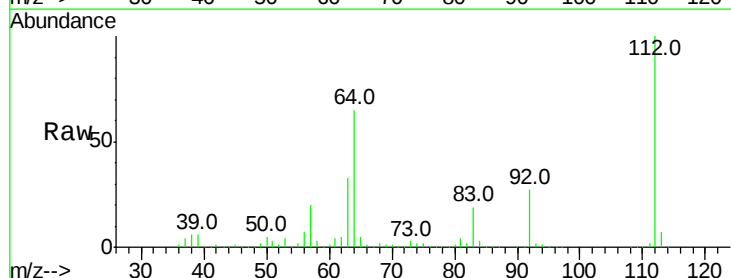
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



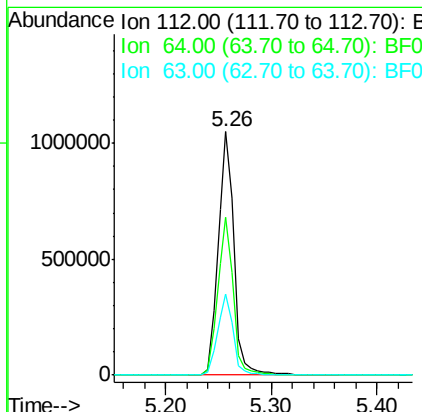
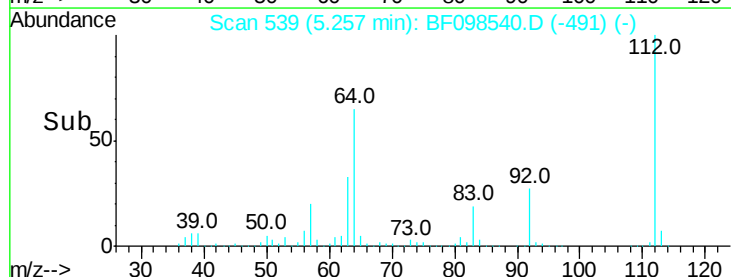
#5

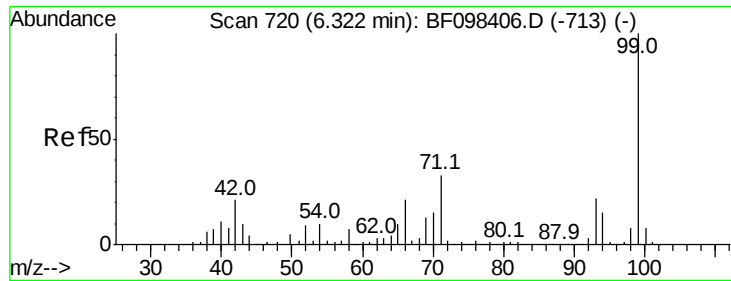
2-Fluorophenol
 Concen: 135.142 ng
 RT: 5.26 min Scan# 539
 Delta R.T. -0.02 min
 Lab File: BF098540.D
 Acq: 14 Sep 2017 20:56

Tgt Ion:112 Resp: 1112887
 Ion Ratio Lower Upper
 112 100
 64 65.0 46.0 69.0
 63 33.4 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: 127.211 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

Instrument :

BNA_F

ClientSampleId :

G-8A-1

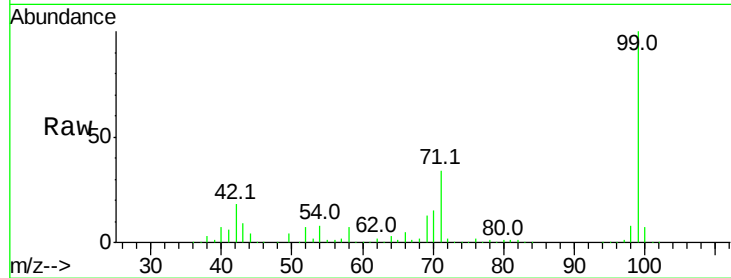
Tot Ion: 99 Resp: 1330076

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

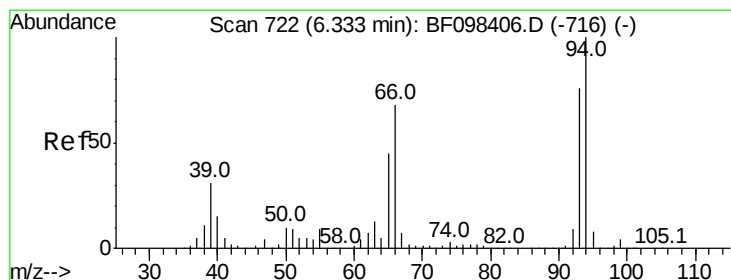
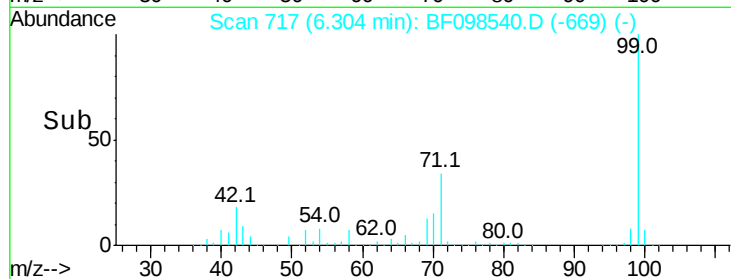
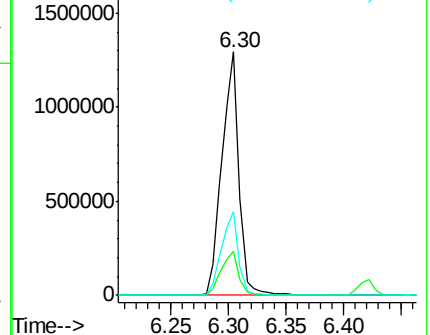
71 34.3 24.5 36.7



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



#10

Phenol

Concen: 3.050 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

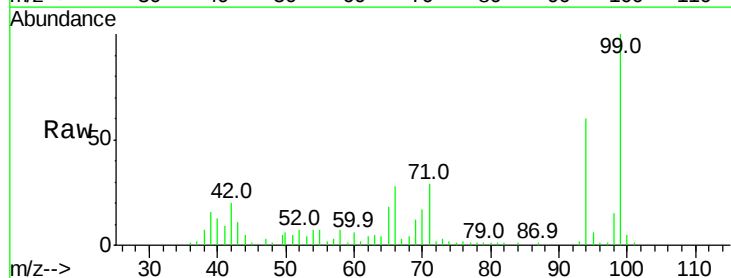
Tgt Ion: 94 Resp: 37044

Ion Ratio Lower Upper

94 100

65 30.2 9.9 49.9

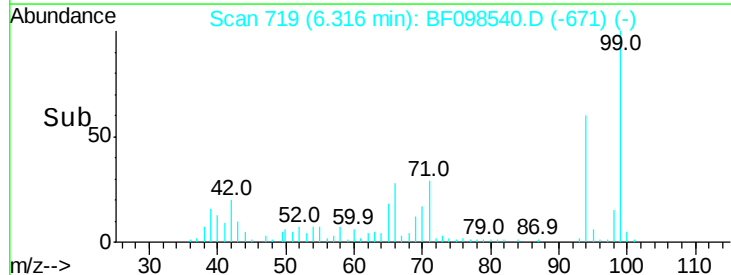
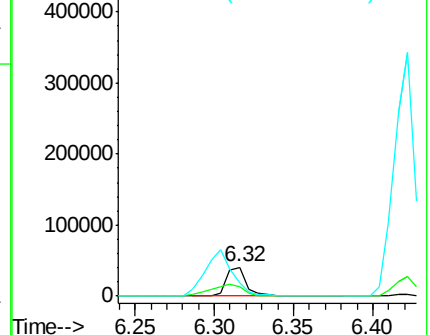
66 46.4 23.1 63.1

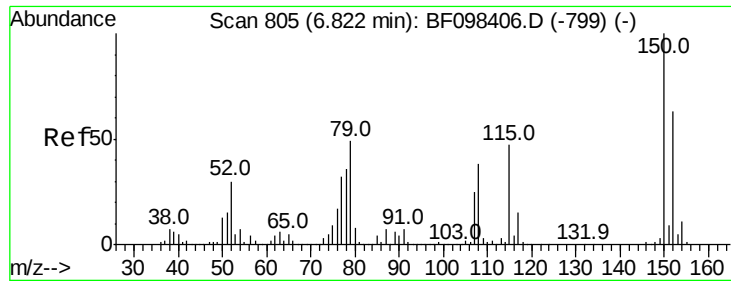


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

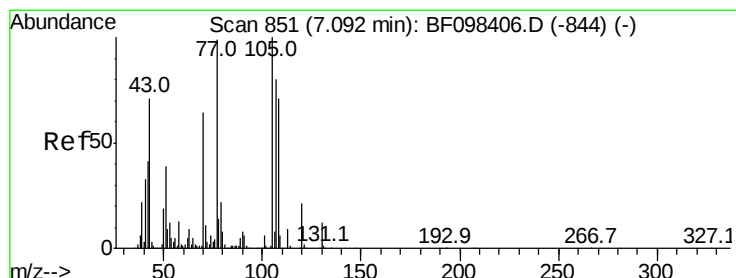
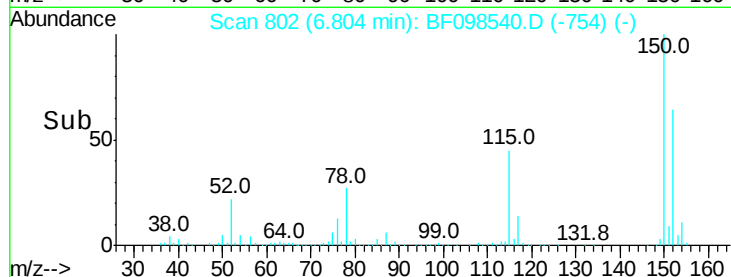
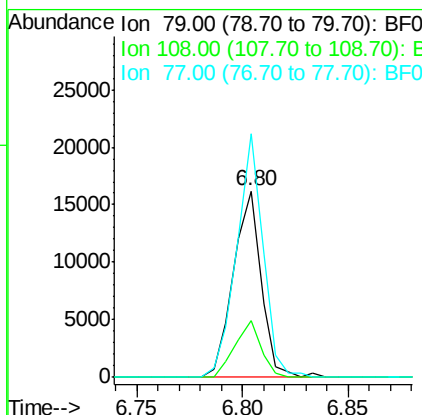
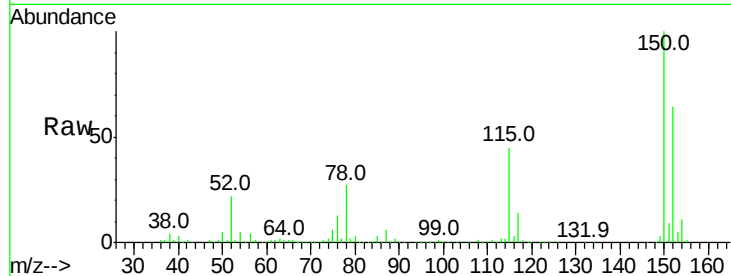




#15
Benzyl Alcohol
Concen: 2.114 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

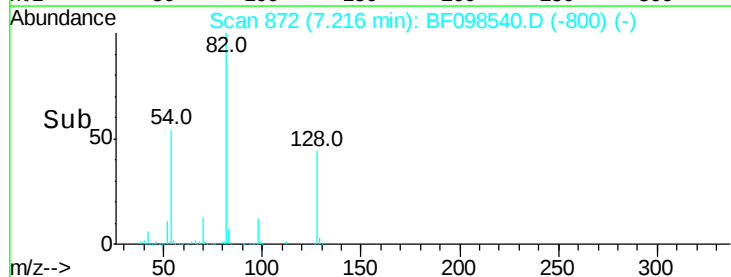
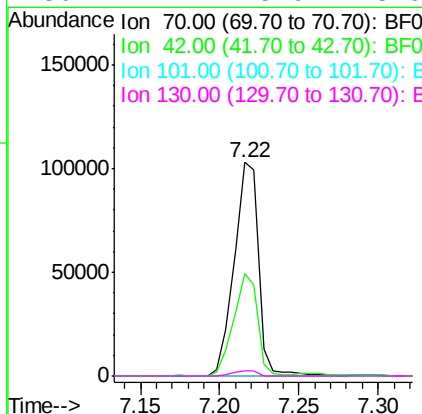
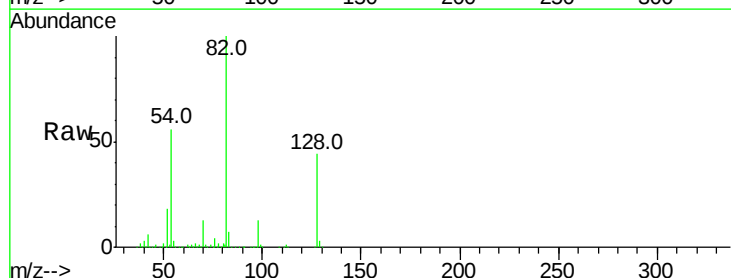
Instrument :
BNA_F
ClientSampled :
G-8A-1

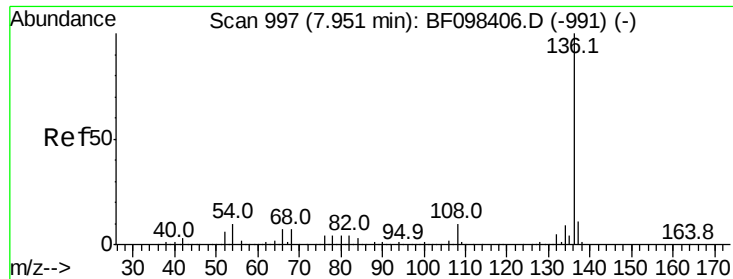
Tot Ion: 79 Resp: 14707
Ion Ratio Lower Upper
79 100
108 30.2 63.4 95.0#
77 130.7 49.2 73.8#



#19
n-Nitroso-di-n-propylamine
Concen: 16.682 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.12 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

Tgt Ion: 70 Resp: 109713
Ion Ratio Lower Upper
70 100
42 48.2 47.2 70.8
101 0.0 7.2 10.8#
130 2.1 15.9 23.9#

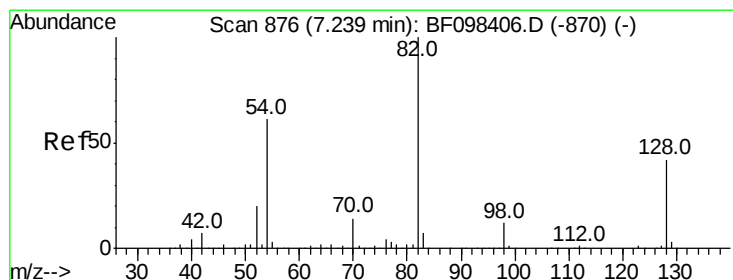
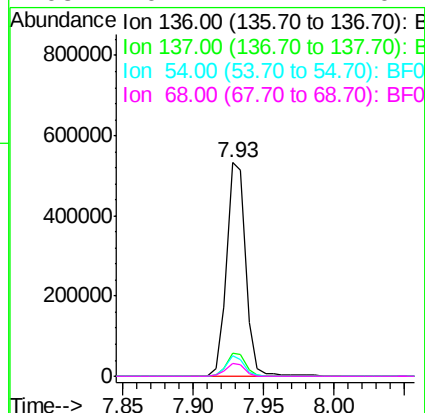
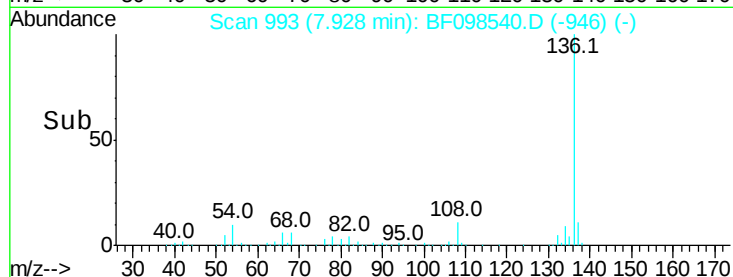
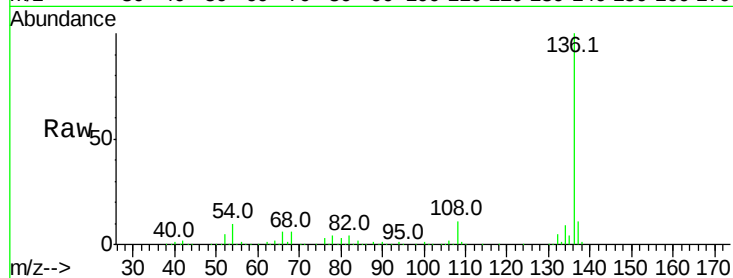




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

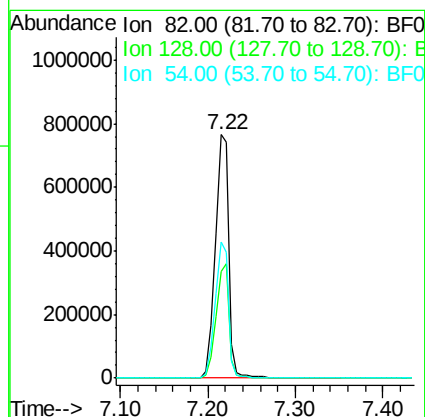
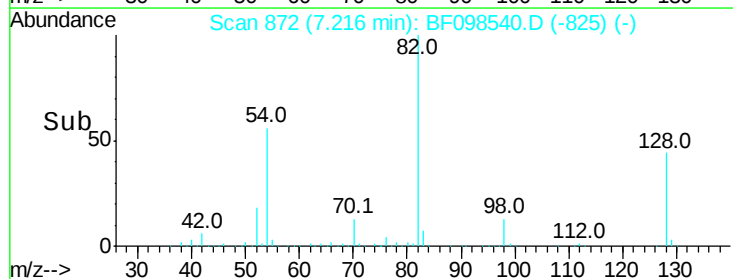
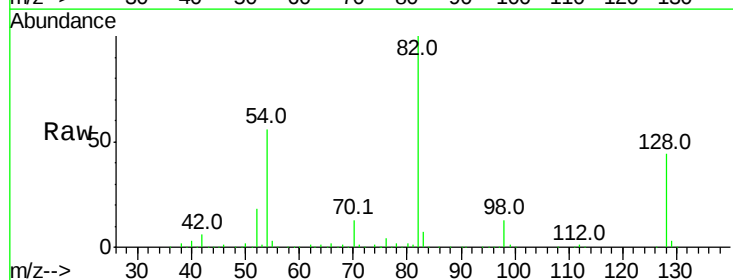
Instrument :
BNA_F
ClientSampleId :
G-8A-1

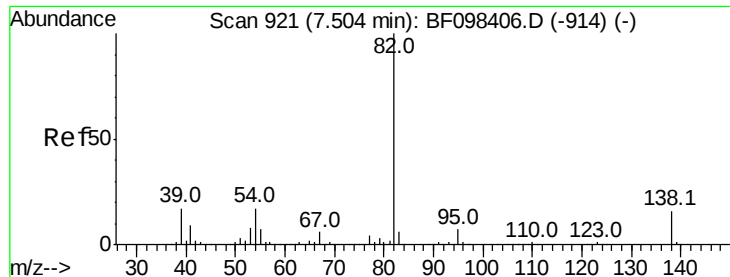
Tot Ion:	136	Resp:	502596
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	9.7	4.9	7.3#
68	6.2	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 91.275 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

Tgt Ion:	82	Resp:	822869
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.0	51.0
54	56.1	42.2	63.2





#25

Isophorone

Concen: 44.876 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.29 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

Instrument :

BNA_F

ClientSampleId :

G-8A-1

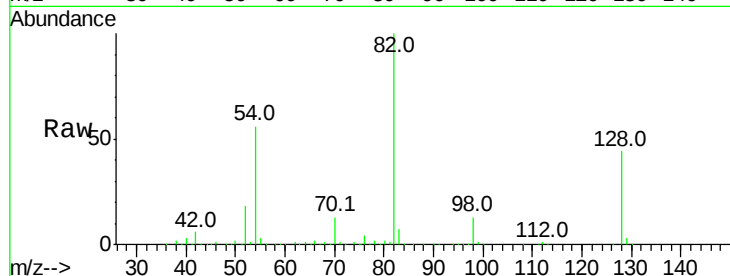
Tot Ion: 82 Resp: 818554

Ion Ratio Lower Upper

82 100

95 0.1 5.3 7.9#

138 0.0 13.1 19.7#

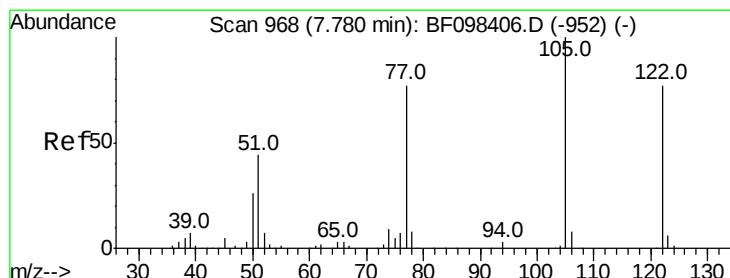
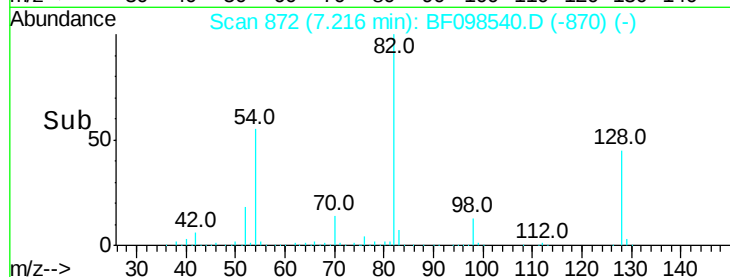


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



#32

Benzoic acid

Concen: 7.989 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

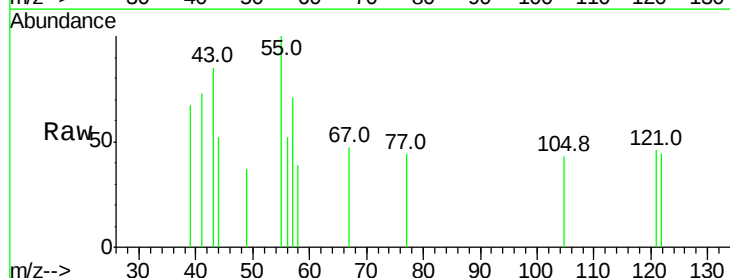
Tgt Ion:122 Resp: 125

Ion Ratio Lower Upper

122 100

105 98.9 103.3 143.3#

77 100.0 73.7 113.7

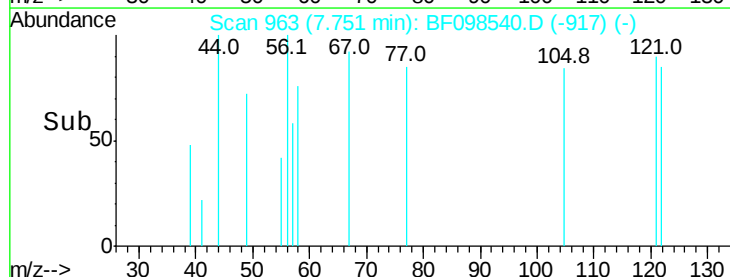


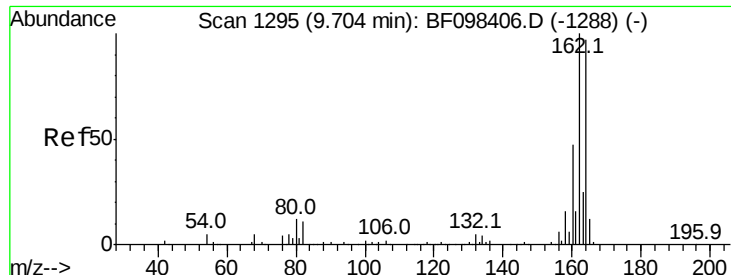
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

Time-->





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

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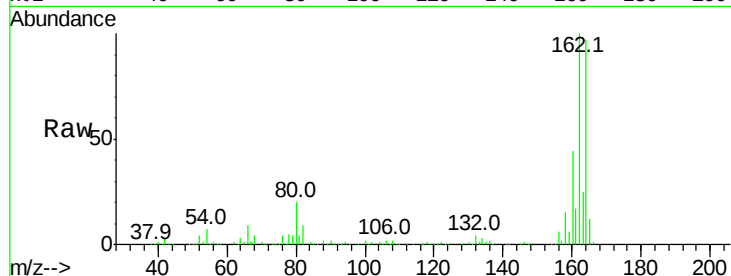
Tot Ion:164 Resp: 234193

Ion Ratio Lower Upper

164 100

162 103.0 82.6 123.8

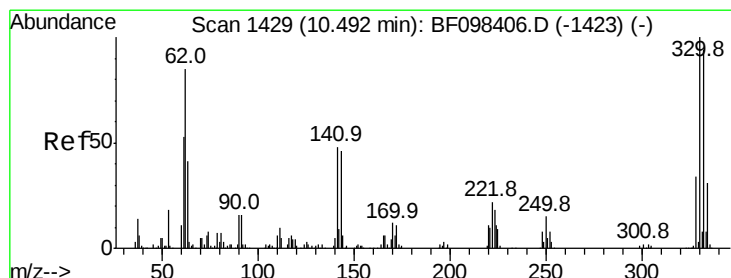
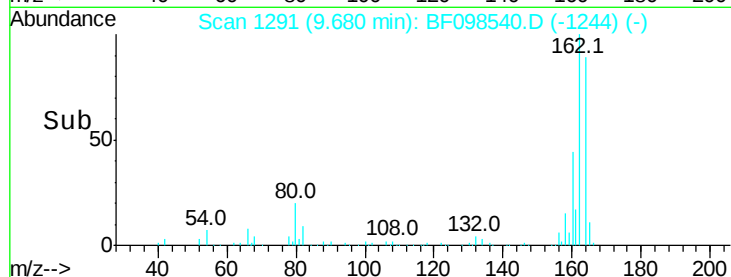
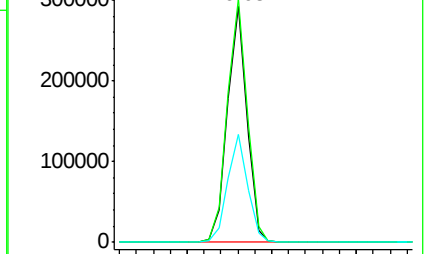
160 45.5 36.2 54.2



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: 153.466 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

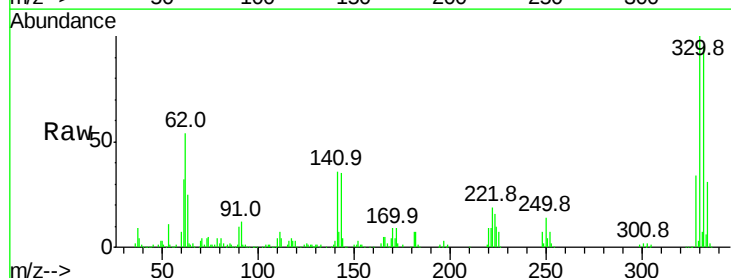
Tgt Ion:330 Resp: 239874

Ion Ratio Lower Upper

330 100

332 94.4 76.6 115.0

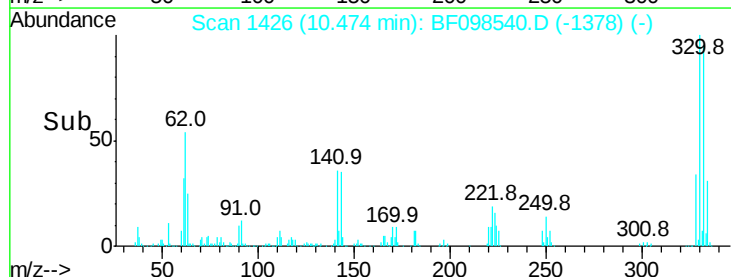
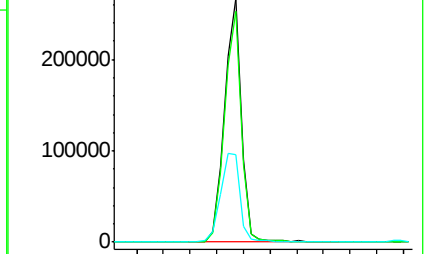
141 41.7 31.4 47.2

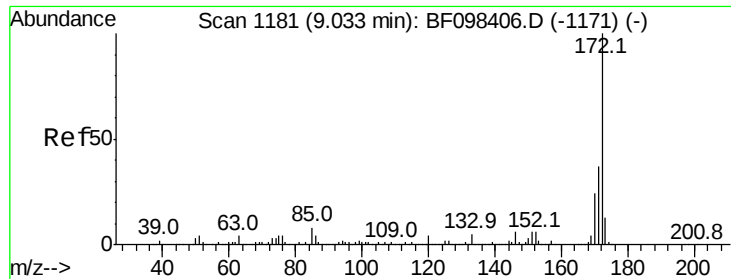


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 96.400 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

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ClientSampleId :

G-8A-1

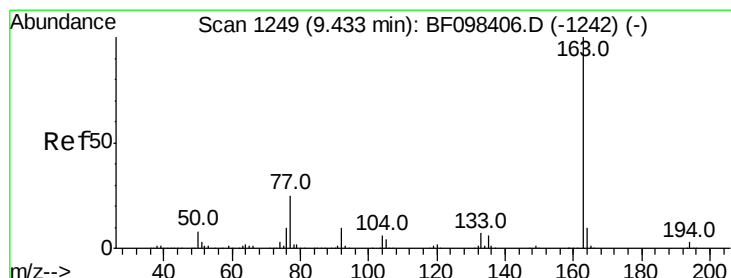
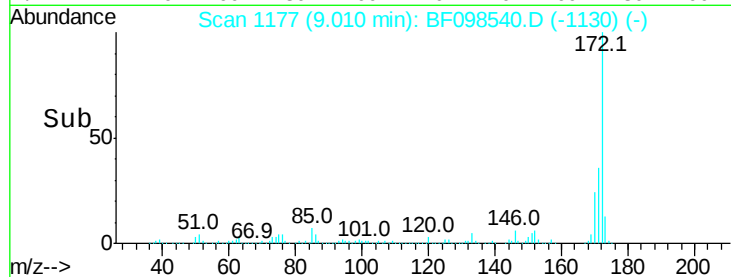
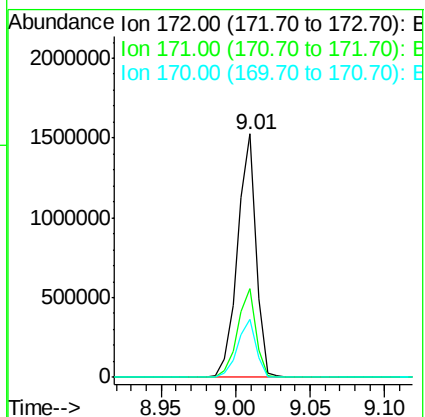
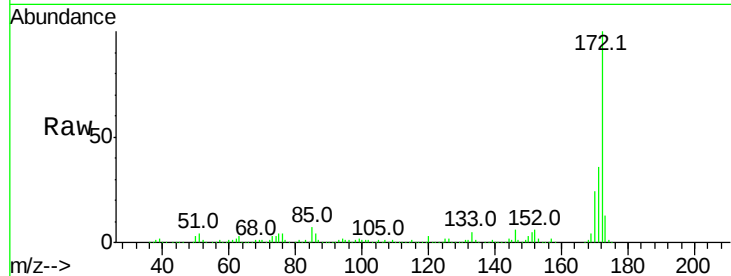
Tot Ion:172 Resp: 1331989

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.8	19.8	29.8

172 100

171 36.4 29.6 44.4

170 23.8 19.8 29.8



#49

Dimethylphthalate

Concen: 9.858 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

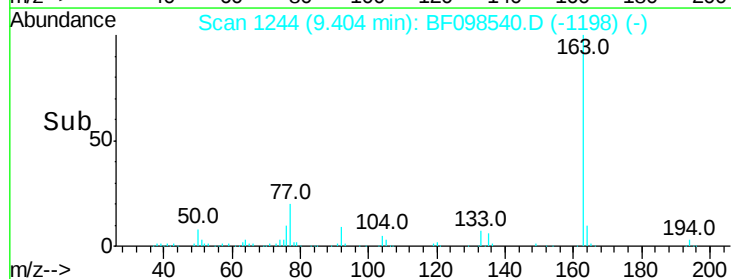
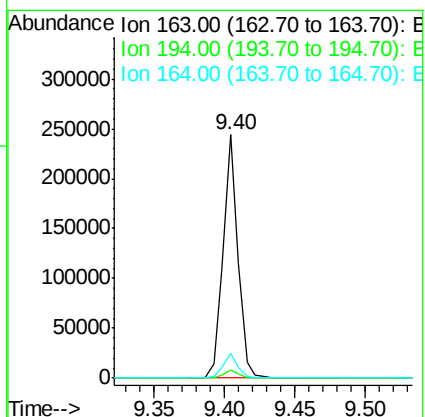
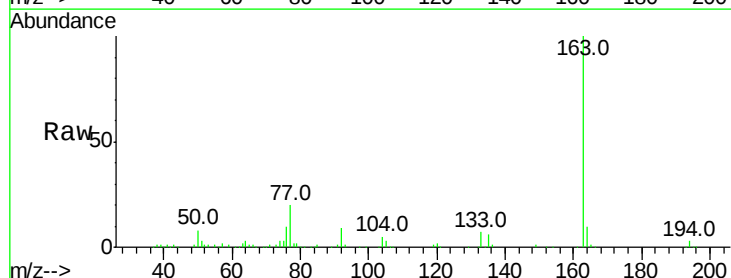
Tgt Ion:163 Resp: 178709

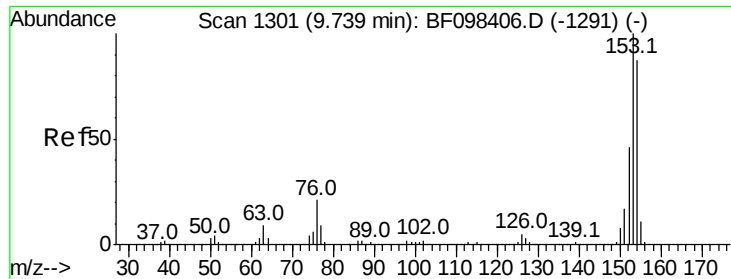
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.1	8.4	12.6

163 100

194 3.3 2.6 4.0

164 10.1 8.4 12.6





#51

Acenaphthene

Concen: 3.966 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.03 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

Instrument :

BNA_F

ClientSampleId :

G-8A-1

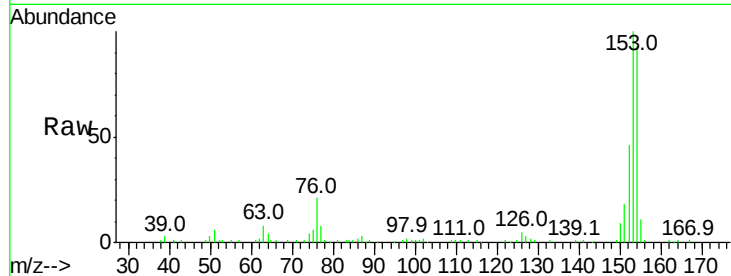
Tot Ion:154 Resp: 56110

Ion Ratio Lower Upper

154 100

153 107.1 90.5 135.7

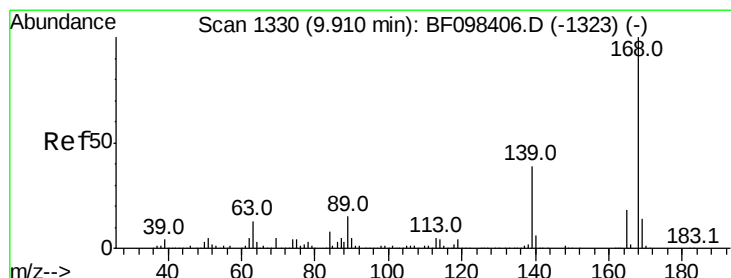
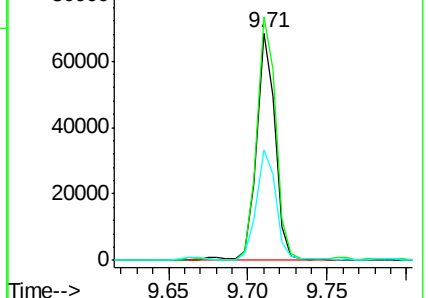
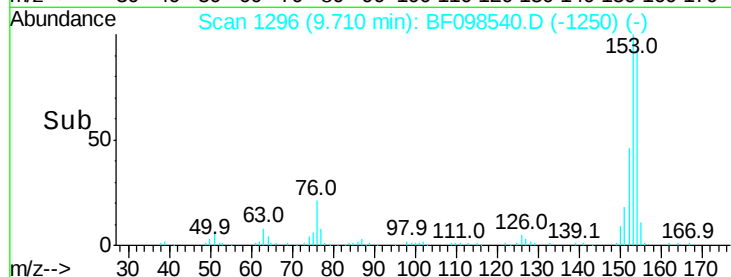
152 48.8 43.6 65.4



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: 4.792 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

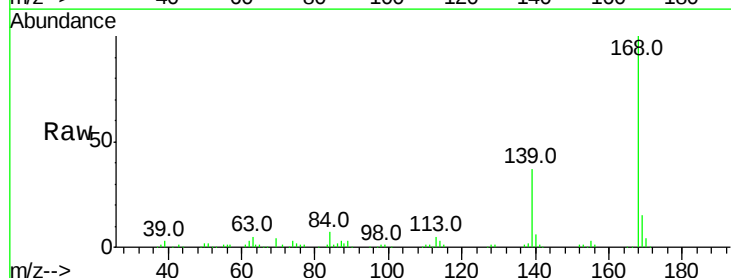
Tgt Ion:168 Resp: 89322

Ion Ratio Lower Upper

168 100

139 37.1 30.6 45.8

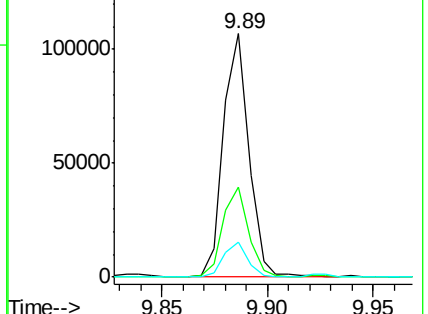
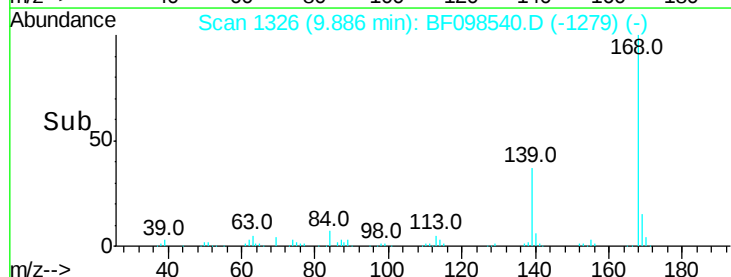
169 14.6 10.8 16.2

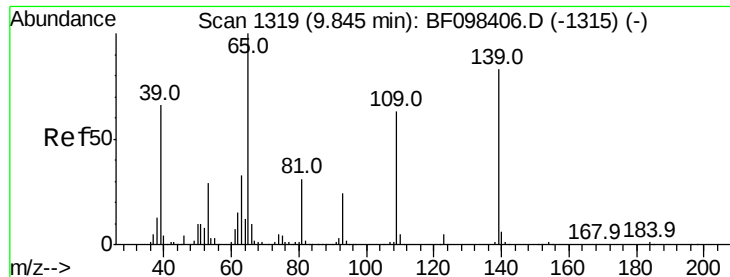


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

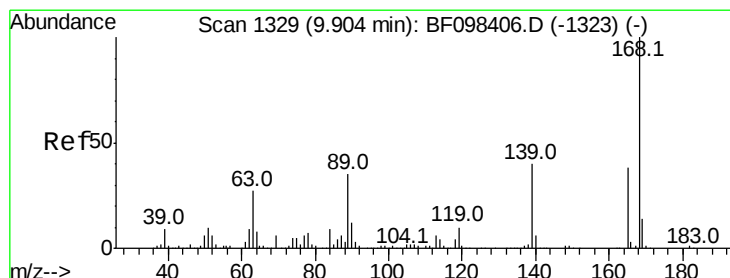
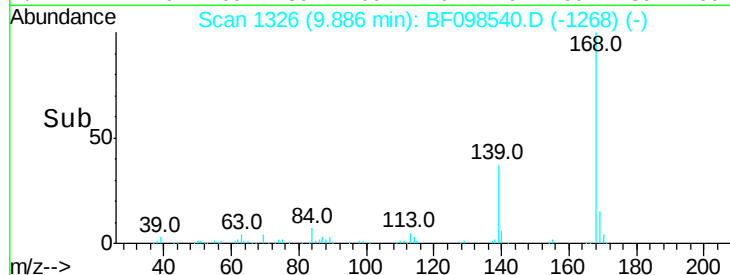
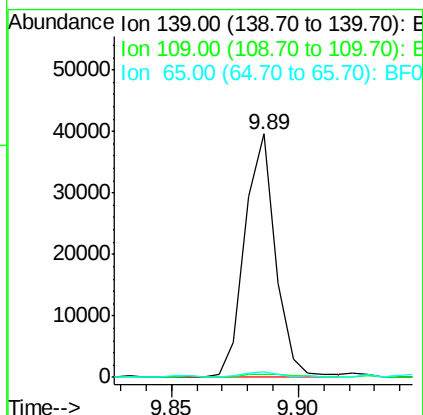
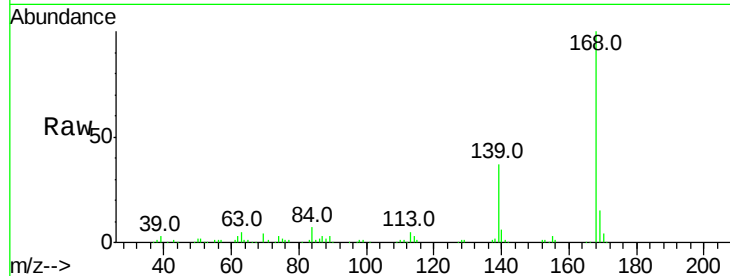




#55
4-Nitrophenol
Concen: 12.993 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.04 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

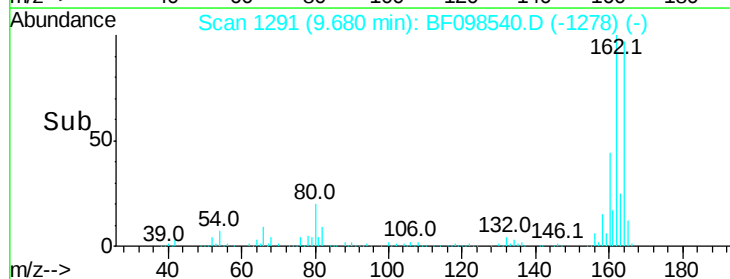
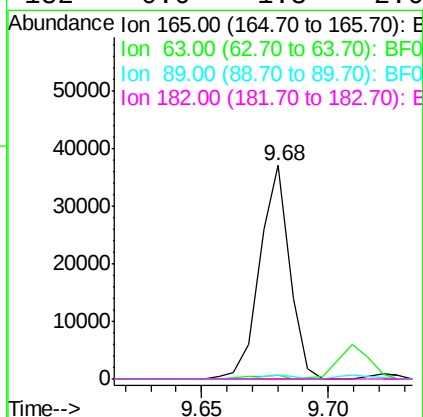
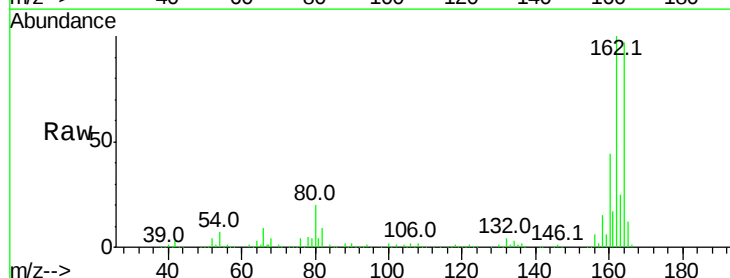
Instrument :
BNA_F
ClientSampleId :
G-8A-1

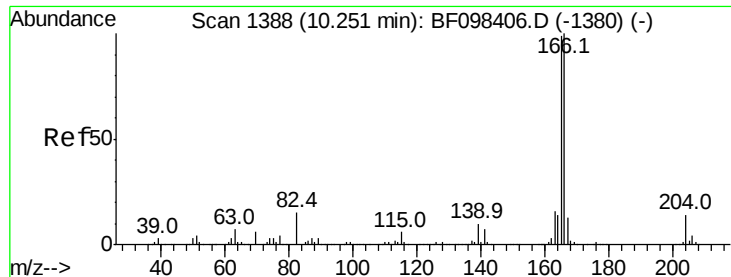
Tot Ion:139 Resp: 33556
Ion Ratio Lower Upper
139 100
109 1.1 34.1 74.1#
65 2.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 6.722 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.22 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

Tgt Ion:165 Resp: 30433
Ion Ratio Lower Upper
165 100
63 1.8 25.4 38.0#
89 1.8 46.4 69.6#
182 0.0 1.8 2.6#

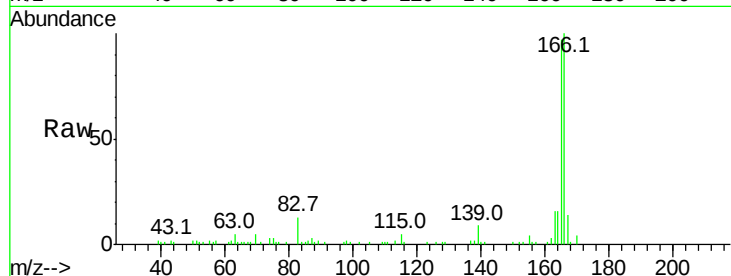




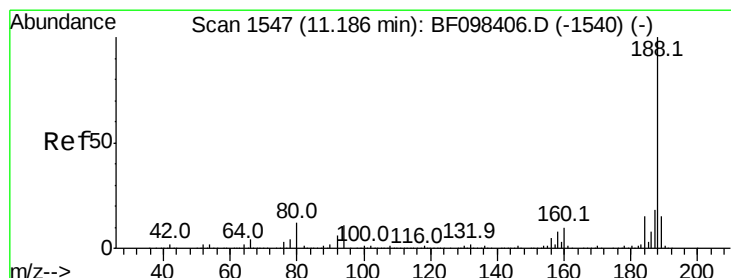
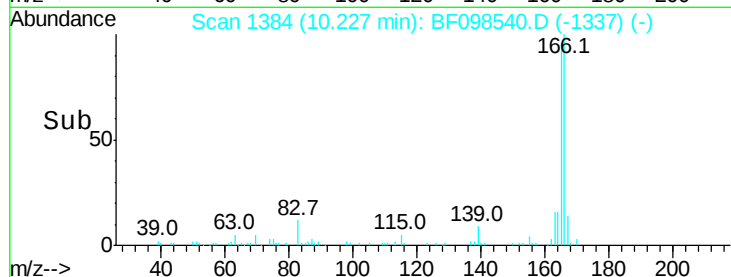
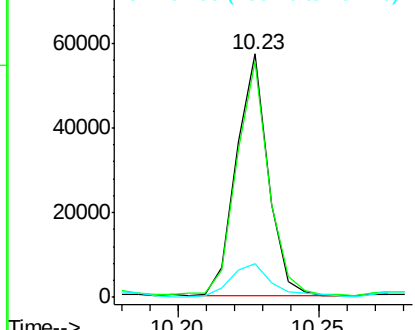
#57
Fluorene
 Concen: 2.895 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.02 min
 Lab File: BF098540.D
 Acq: 14 Sep 2017 20:56

Instrument :
 BNA_F
 ClientSampleId :
 G-8A-1

Tot Ion:166 Resp: 44662
 Ion Ratio Lower Upper
 166 100
 165 96.9 78.8 118.2
 167 13.9 10.6 16.0

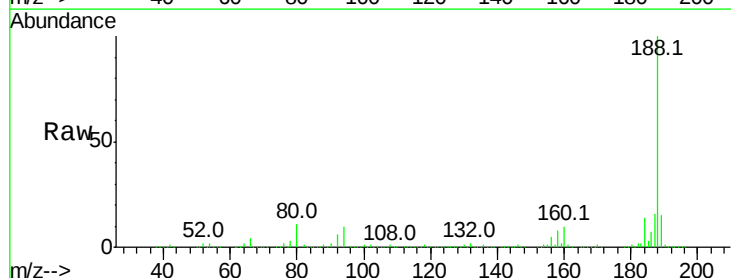


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

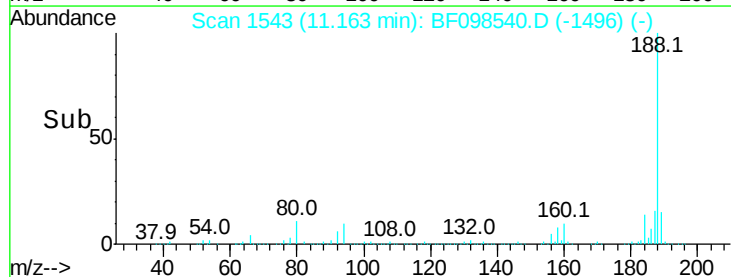
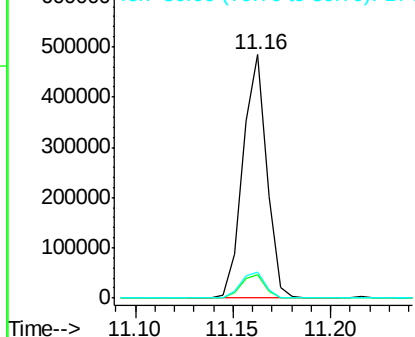


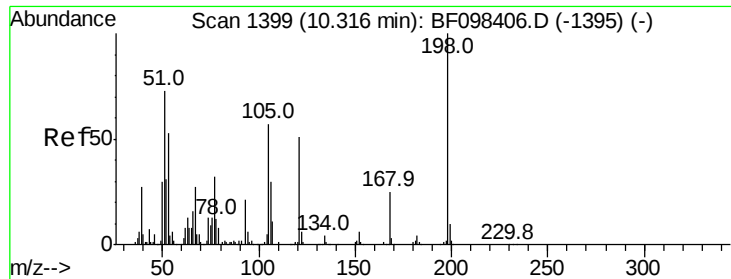
#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.02 min
 Lab File: BF098540.D
 Acq: 14 Sep 2017 20:56

Tgt Ion:188 Resp: 409782
 Ion Ratio Lower Upper
 188 100
 94 9.6 9.4 14.2
 80 10.8 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

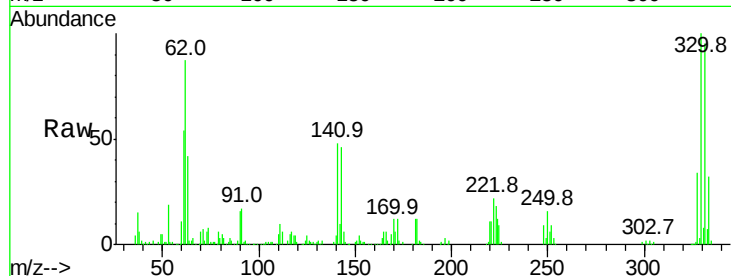




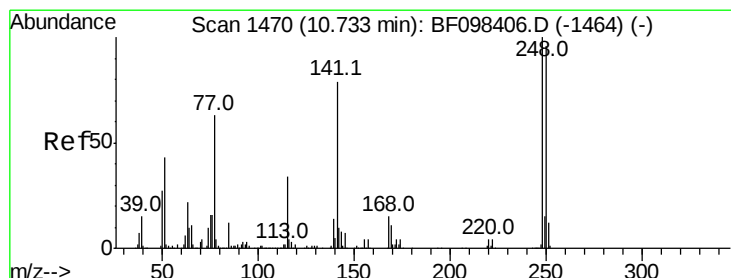
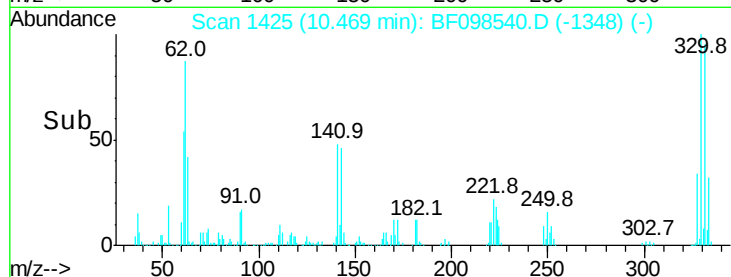
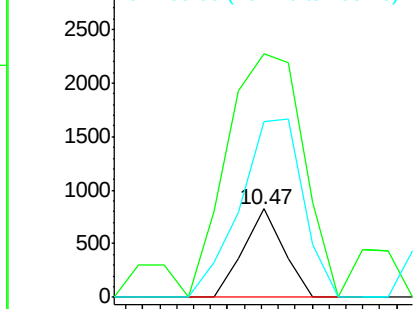
#64
4,6-Dinitro-2-methylphenol
Concen: 5.160 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.15 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

Instrument :
BNA_F
ClientSampleId :
G-8A-1

Tot Ion:198 Resp: 548
Ion Ratio Lower Upper
198 100
51 275.5 53.2 93.2#
105 198.5 45.8 85.8#

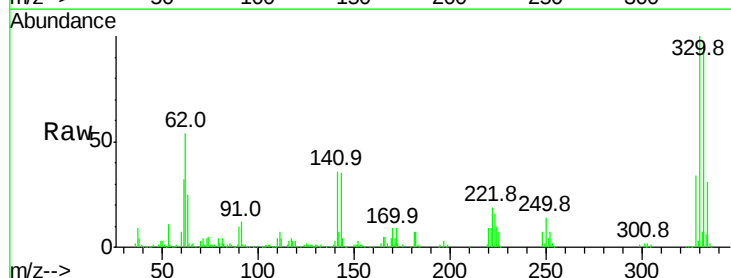


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

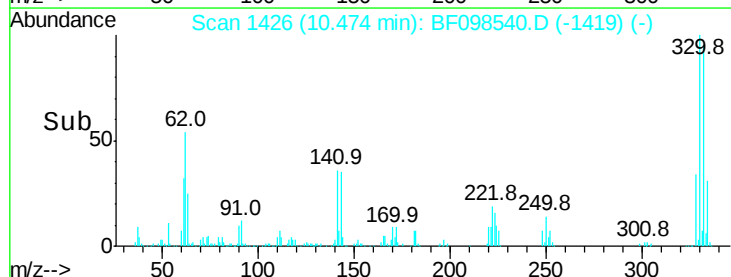
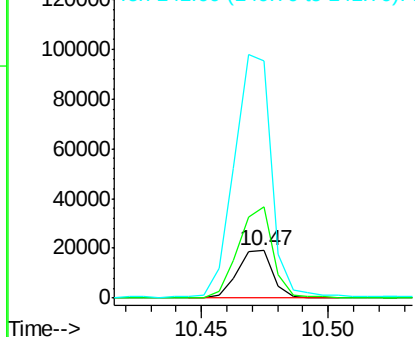


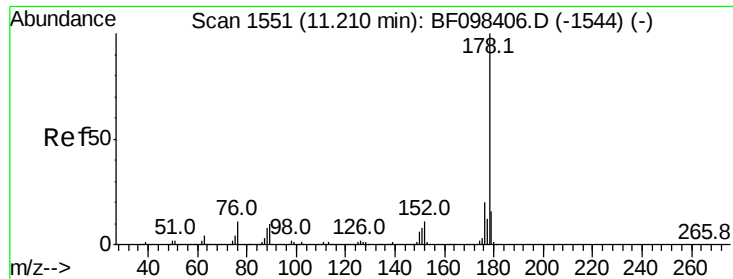
#66
4-Bromophenyl-phenylether
Concen: 4.776 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.26 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

Tgt Ion:248 Resp: 18573
Ion Ratio Lower Upper
248 100
250 191.2 76.8 115.2#
141 497.1 68.6 103.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

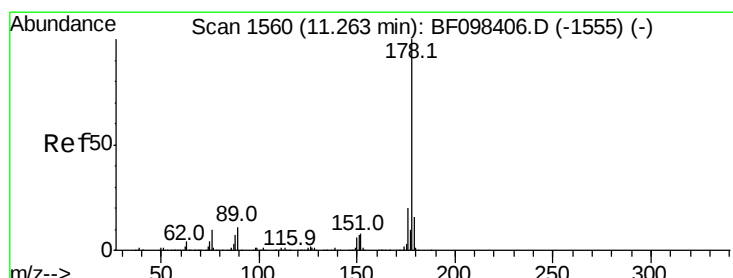
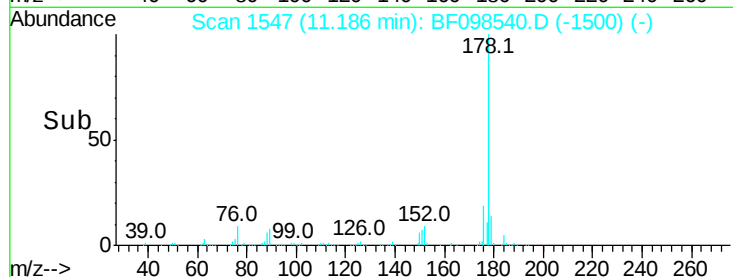
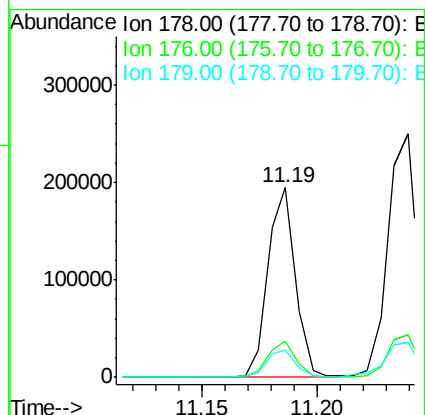
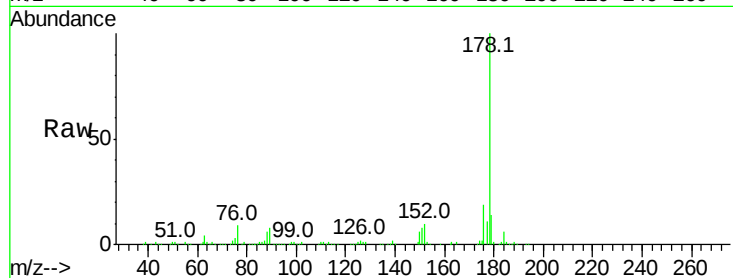




#70
Phenanthrene
Concen: 7.452 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

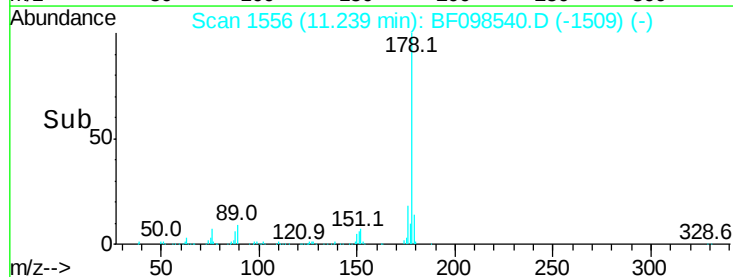
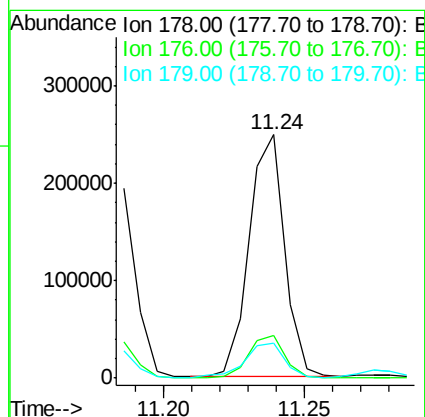
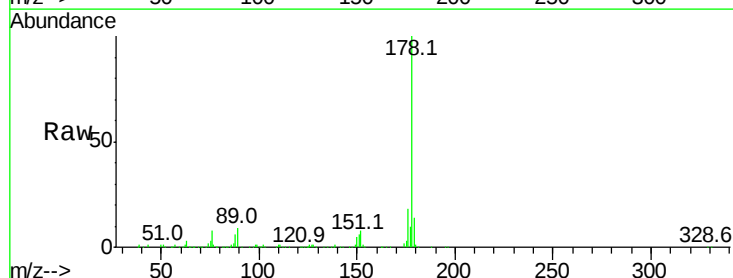
Instrument :
BNA_F
ClientSampleId :
G-8A-1

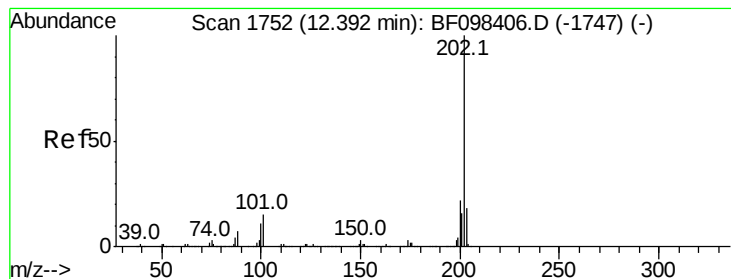
Tot Ion:178 Resp: 161883
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 14.3 12.6 19.0



#71
Anthracene
Concen: 9.760 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

Tgt Ion:178 Resp: 217690
Ion Ratio Lower Upper
178 100
176 17.7 15.8 23.8
179 14.4 12.7 19.1





#74

Fluoranthene

Concen: 24.723 ng

RT: 12.37 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

Instrument :

BNA_F

ClientSampleId :

G-8A-1

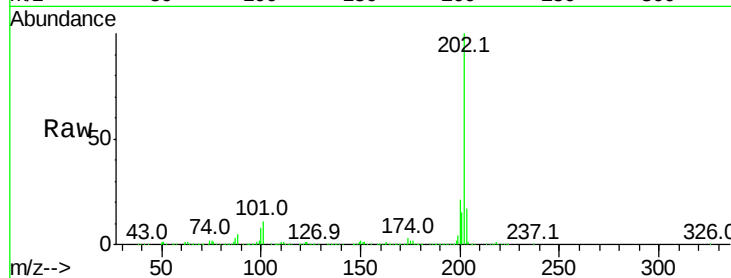
Tot Ion:202 Resp: 537647

Ion Ratio Lower Upper

202 100

101 11.2 0.0 33.2

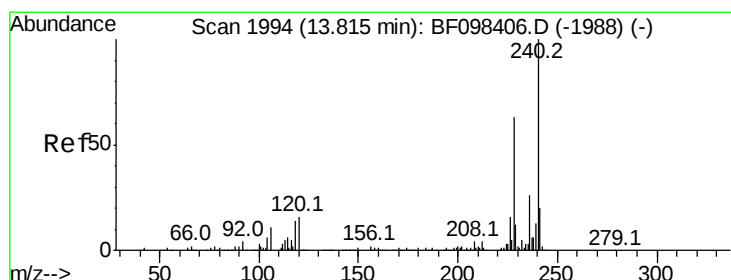
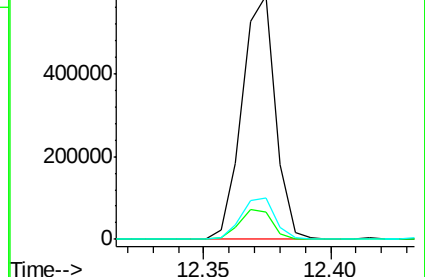
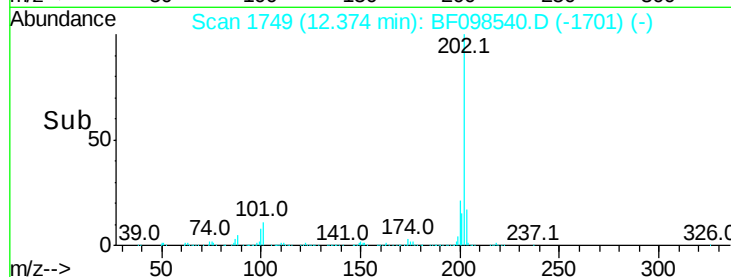
203 17.2 0.0 38.1



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: 13.80 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

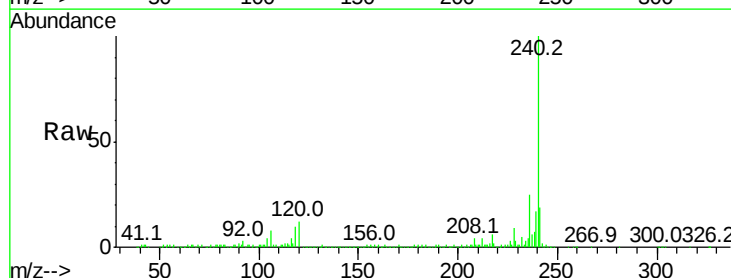
Tgt Ion:240 Resp: 271773

Ion Ratio Lower Upper

240 100

120 11.8 5.8 8.8#

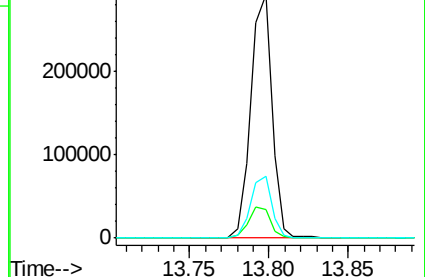
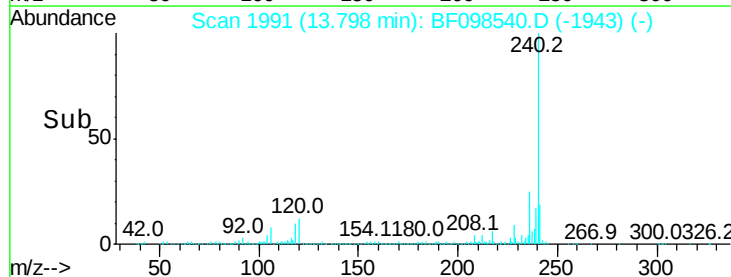
236 25.2 20.5 30.7

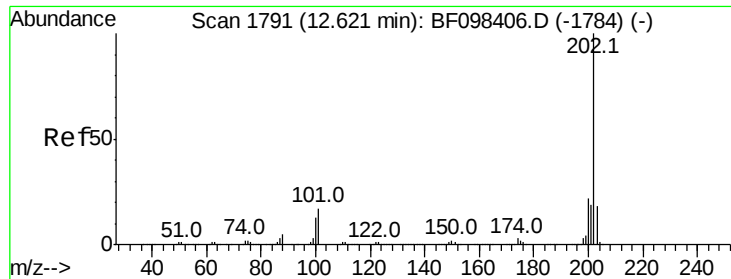


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

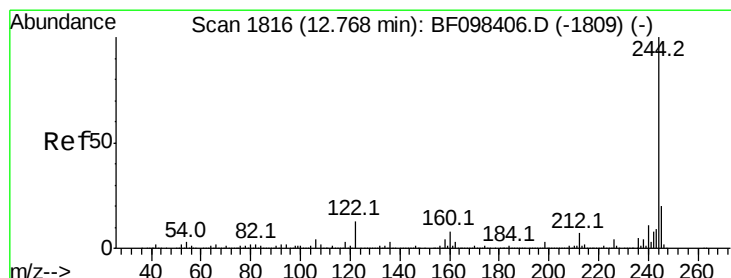
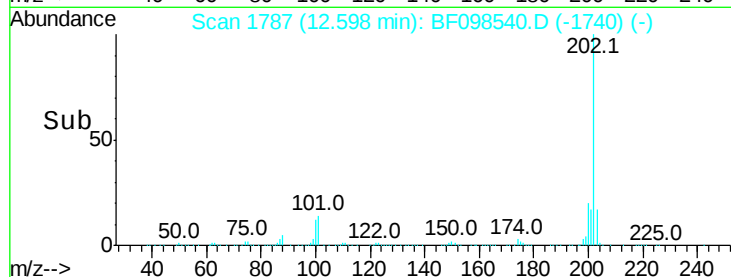
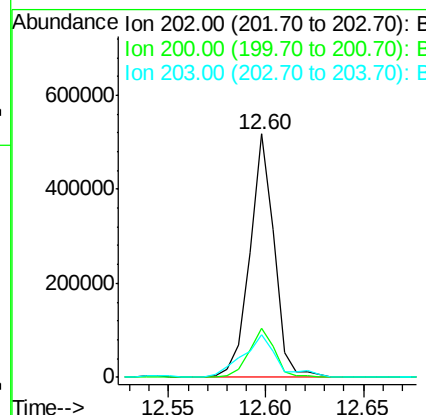
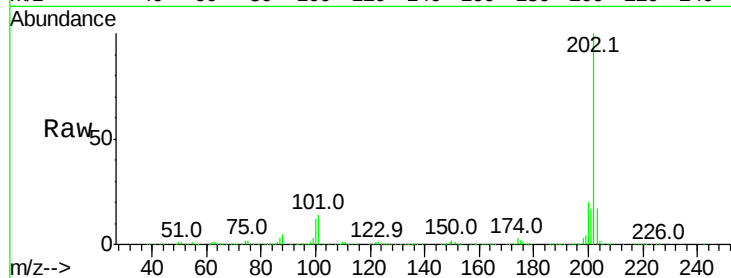




#77
Pvrene
Concen: 20.742 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

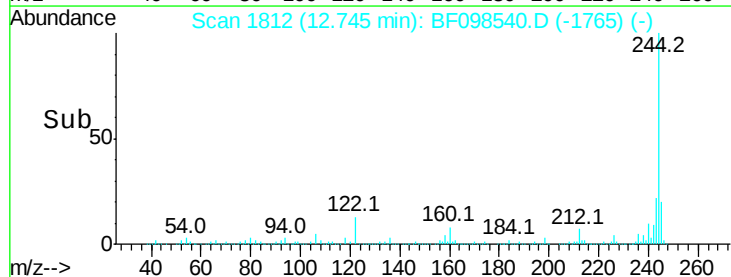
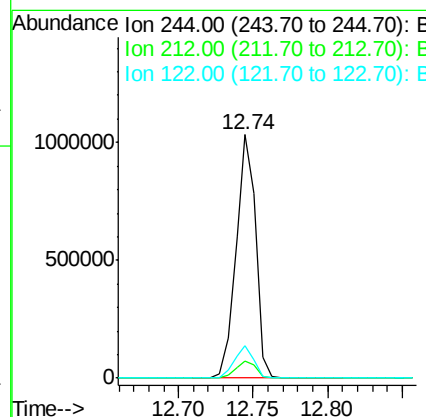
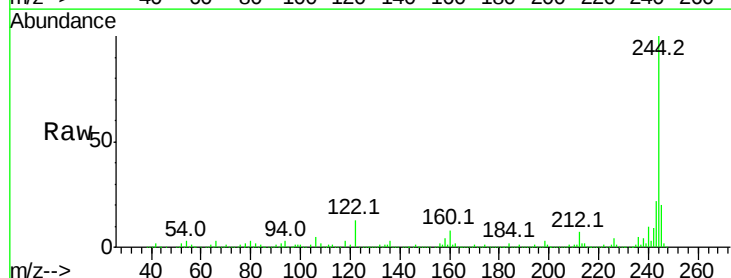
Instrument :
BNA_F
ClientSampleId :
G-8A-1

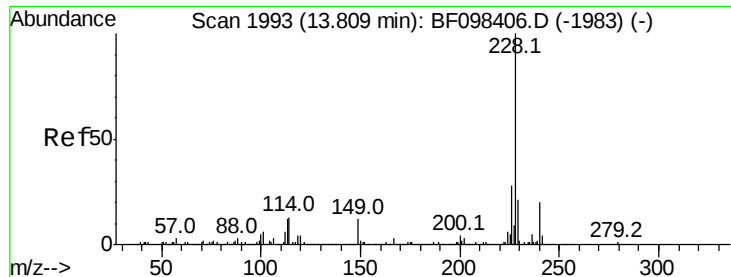
Tot Ion:202 Resp: 444695
Ion Ratio Lower Upper
202 100
200 20.3 17.6 26.4
203 17.5 14.4 21.6



#78
Terphenyl-d14
Concen: 75.991 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF098540.D
Acq: 14 Sep 2017 20:56

Tgt Ion:244 Resp: 956811
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 13.1 10.3 15.5





#80

Benzo(a)anthracene

Concen: 11.548 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

Instrument :

BNA_F

ClientSampleId :

G-8A-1

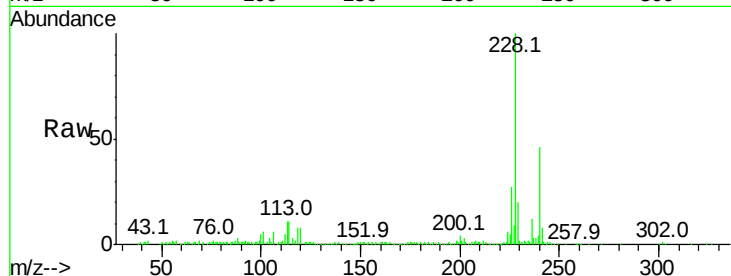
Tot Ion:228 Resp: 183998

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

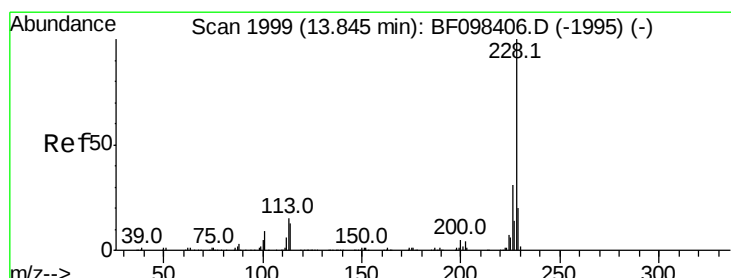
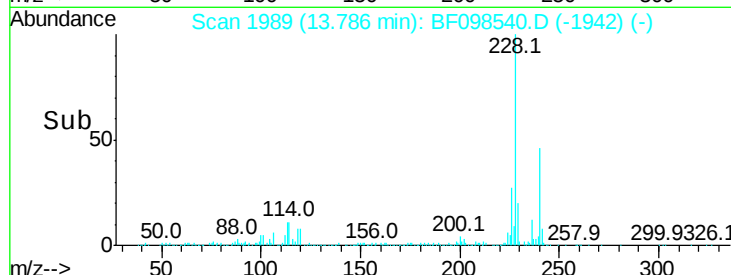
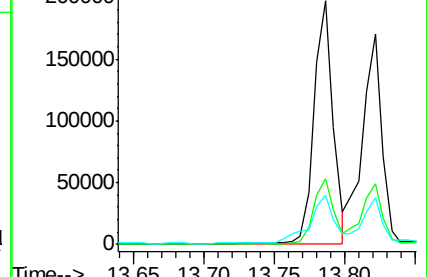
229 20.3 16.3 24.5



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: 10.260 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

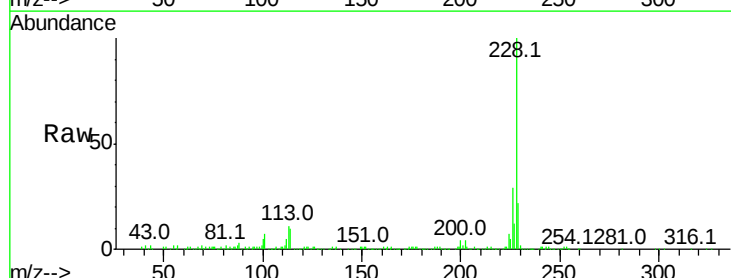
Tgt Ion:228 Resp: 165243

Ion Ratio Lower Upper

228 100

226 28.6 24.9 37.3

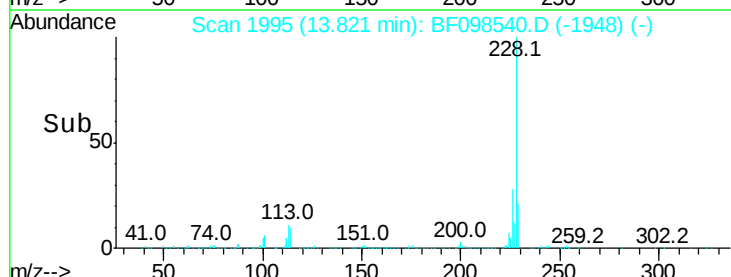
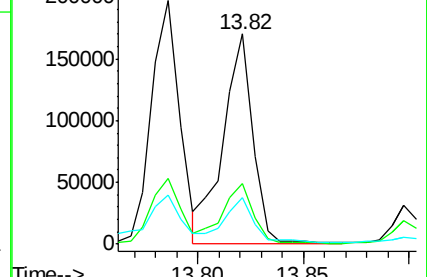
229 21.9 15.8 23.6

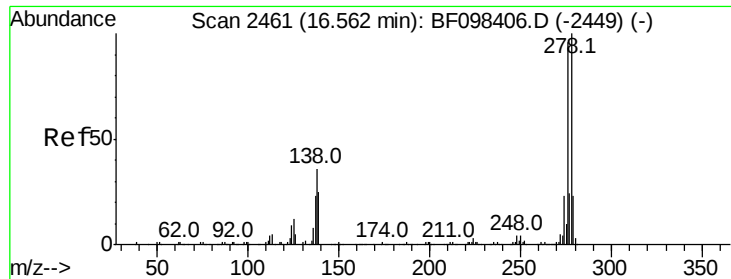


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

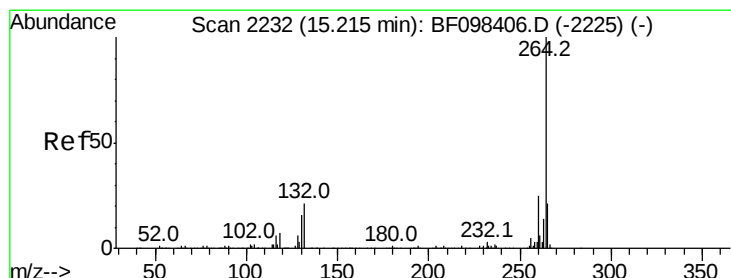
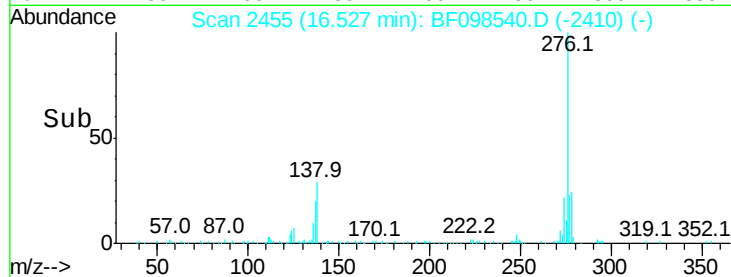
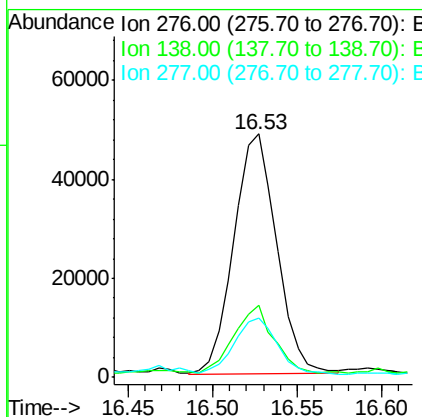
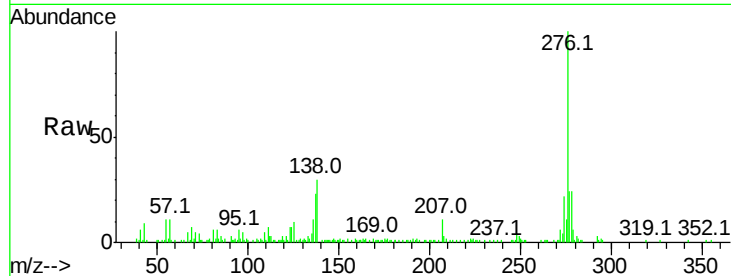




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.606 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.04 min
 Lab File: BF098540.D
 Acq: 14 Sep 2017 20:56

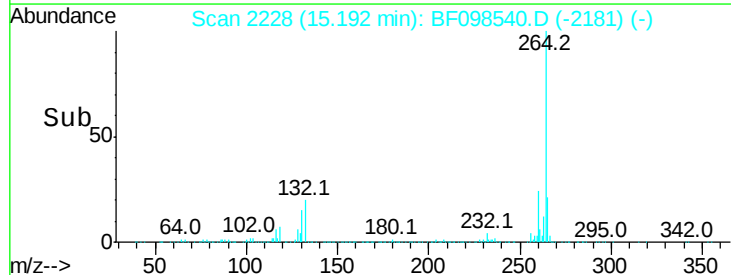
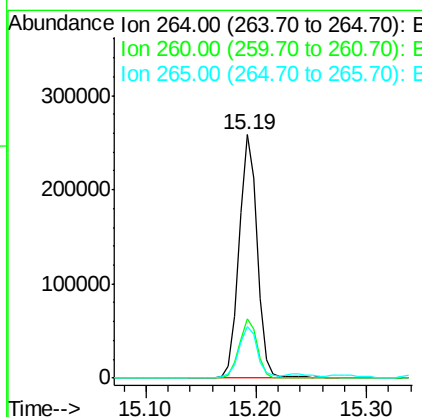
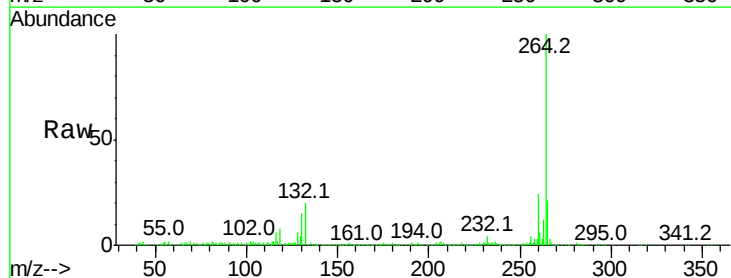
Instrument :
 BNA_F
 ClientSampleId :
 G-8A-1

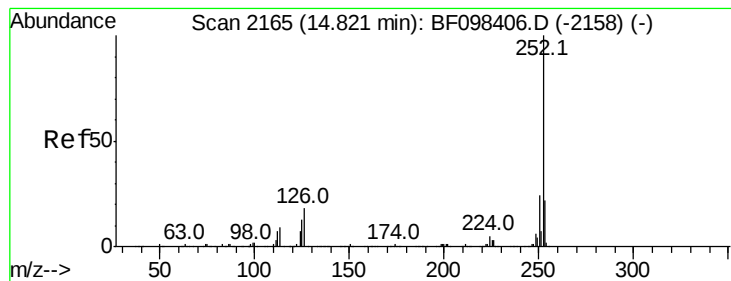
Tot Ion:276 Resp: 85951
 Ion Ratio Lower Upper
 276 100
 138 27.4 27.8 41.6#
 277 26.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.19 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BF098540.D
 Acq: 14 Sep 2017 20:56

Tgt Ion:264 Resp: 300829
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 15.113 ng

RT: 14.80 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

Instrument :

BNA_F

ClientSampleId :

G-8A-1

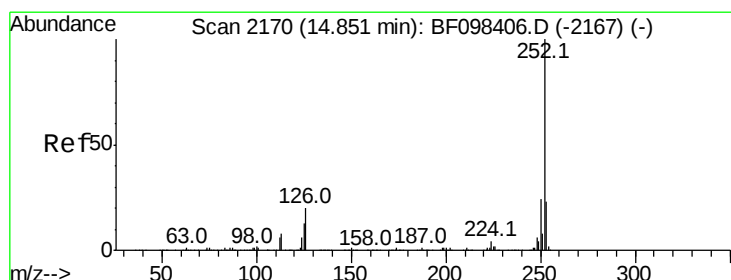
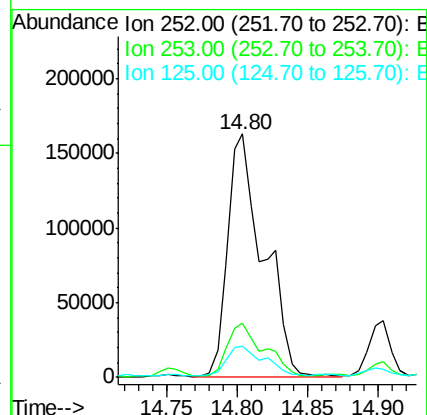
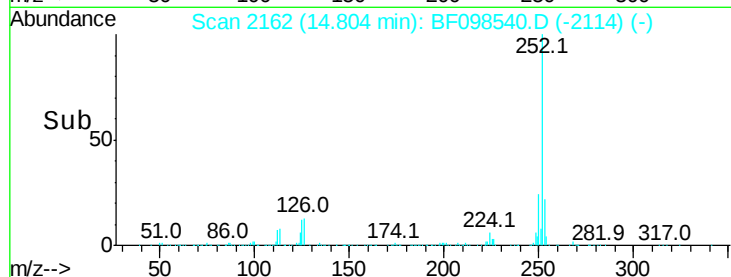
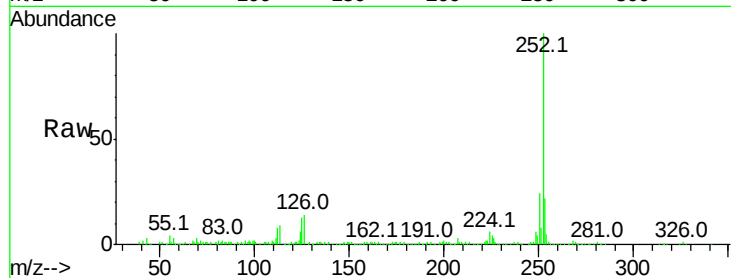
Tot Ion:252 Resp: 285868

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 13.0 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 2.318 ng

RT: 14.90 min Scan# 2179

Delta R.T. 0.05 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

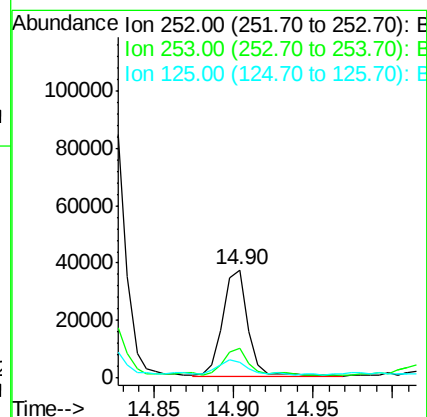
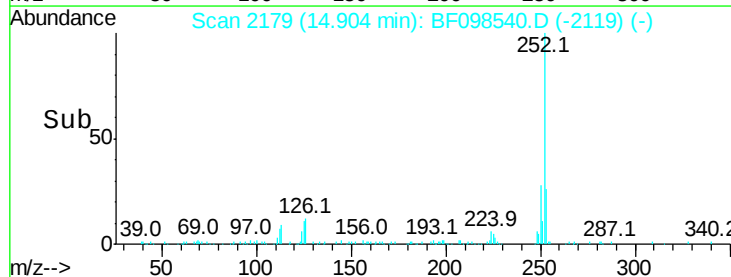
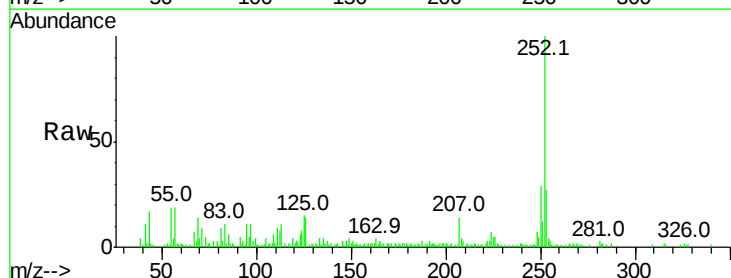
Tgt Ion:252 Resp: 40927

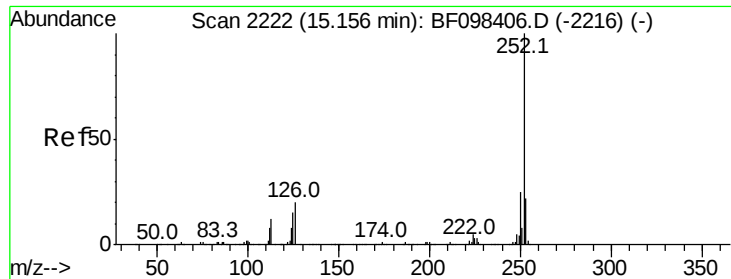
Ion Ratio Lower Upper

252 100

253 27.1 18.4 27.6

125 14.6 13.1 19.7





#89

Benzo(a)pyrene

Concen: 9.447 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

Instrument :

BNA_F

ClientSampleId :

G-8A-1

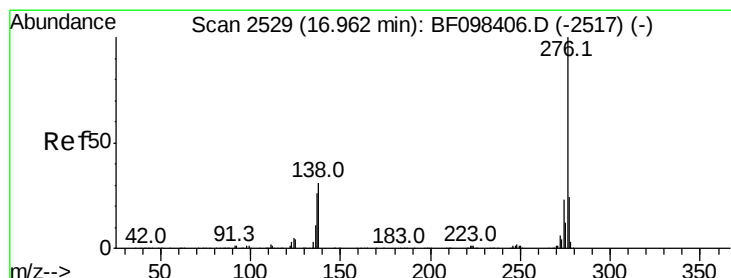
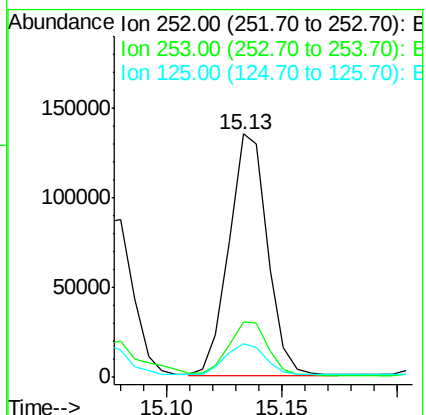
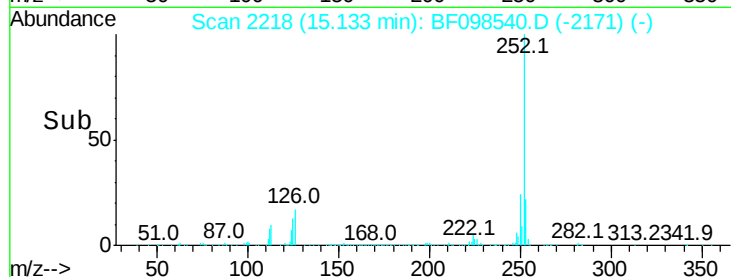
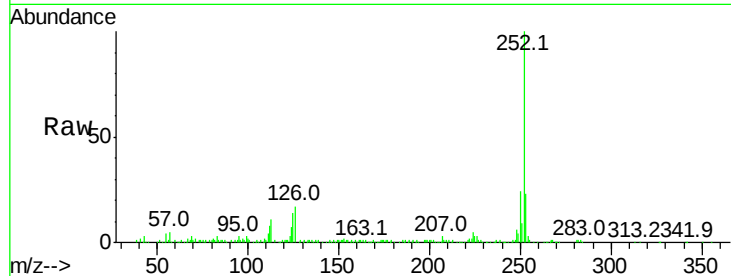
Tot Ion:252 Resp: 159196

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

125 13.6 11.0 16.4



#91

Benzo(g,h,i)perylene

Concen: 6.040 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.04 min

Lab File: BF098540.D

Acq: 14 Sep 2017 20:56

Tgt Ion:276 Resp: 74468

Ion Ratio Lower Upper

276 100

277 26.5 18.6 28.0

138 29.9 25.4 38.0

