

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098780.D
 Acq On : 25 Sep 2017 13:45
 Operator : SJ/JU
 Sample : I5362-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 05:14:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	154389	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	618066	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	253781	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	367382	20.00	ng	0.00
75) Chrysene-d12	14.09	240	265650	20.00	ng	0.00
86) Perylene-d12	15.58	264	223474	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	888135	91.58	ng	0.00
7) Phenol-d6	6.54	99	1071858	89.59	ng	0.00
23) Nitrobenzene-d5	7.47	82	643857	66.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	167572	80.69	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1082694	71.22	ng	0.00
78) Terphenyl-d14	13.03	244	693513	59.37	ng	0.00

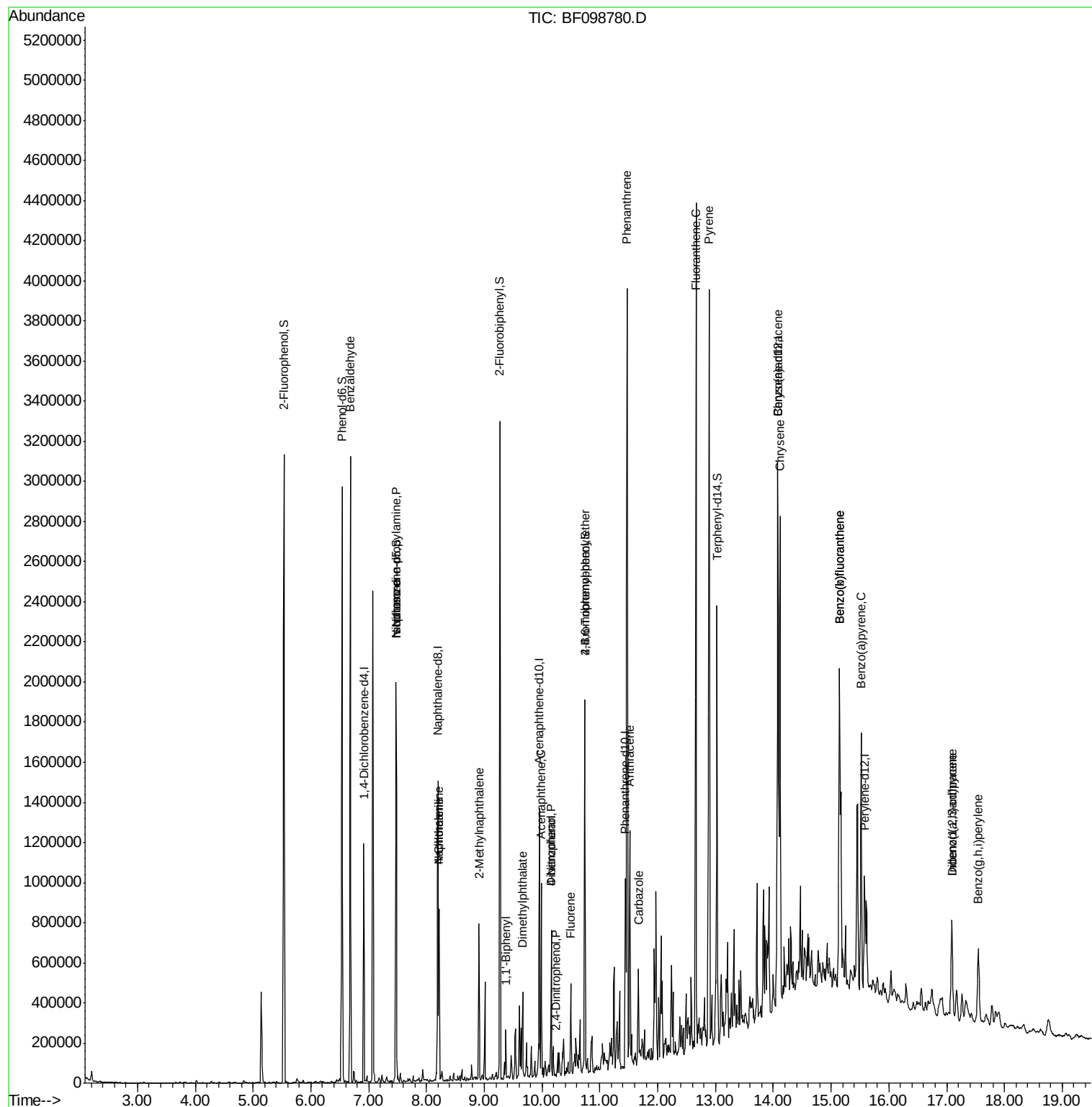
Target Compounds				Qvalue		
9) Benzaldehyde	6.69	77	18877	2.720	ng	89
19) n-Nitroso-di-n-propylamine	7.47	70	85923	11.249	ng	# 79
25) Isophorone	7.47	82	642480	32.243	ng	# 64
31) Naphthalene	8.22	128	357686	12.322	ng	99
33) 4-Chloroaniline	8.22	127	46687	3.851	ng	# 33
37) 2-Methylnaphthalene	8.91	142	189900	10.063	ng	99
45) 1,1'-Biphenyl	9.37	154	65450	3.001	ng	97
49) Dimethylphthalate	9.66	163	140272	7.323	ng	98
51) Acenaphthene	9.99	154	167268	10.533	ng	97
53) 2,4-Dinitrophenol	10.24	184	106	5.873	ng	# 16
54) Dibenzofuran	10.16	168	232634	11.003	ng	99
55) 4-Nitrophenol	10.16	139	90360	21.978	ng	# 10
57) Fluorene	10.50	166	111173	6.542	ng	97
66) 4-Bromophenyl-phenylether	10.74	248	11851	3.296	ng	# 1
70) Phenanthrene	11.47	178	1670797	84.963	ng	99
71) Anthracene	11.52	178	397851	19.773	ng	99
72) Carbazole	11.67	167	166999	8.475	ng	99
74) Fluoranthene	12.66	202	1972906	99.077	ng	99
77) Pyrene	12.89	202	1727722	85.291	ng	99
80) Benzo(a)anthracene	14.08	228	981497	61.016	ng	97
82) Chrysene	14.12	228	888048	57.988	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	298161	24.339	ng	99
87) Benzo(b)fluoranthene	15.14	252	1271842	92.564	ng	# 94
88) Benzo(k)fluoranthene	15.14	252	1271842	93.717	ng	97
89) Benzo(a)pyrene	15.52	252	627302	49.737	ng	96
90) Dibenzo(a,h)anthracene	17.10	278	81936	8.118	ng	# 87
91) Benzo(g,h,i)perylene	17.55	276	289557	29.021	ng	94

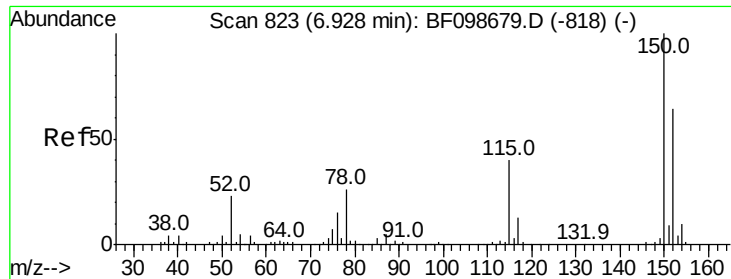
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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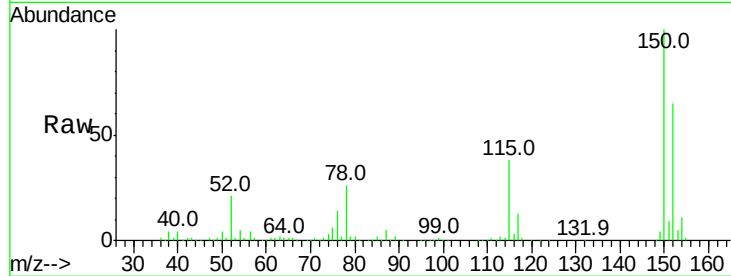


#1

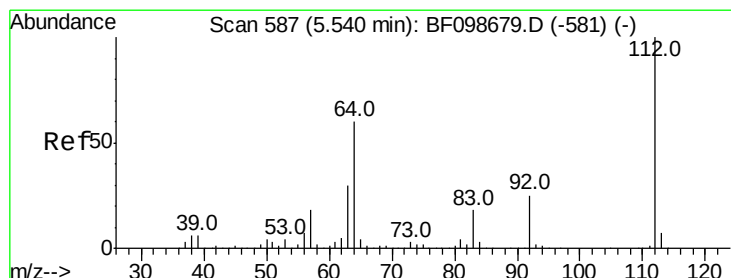
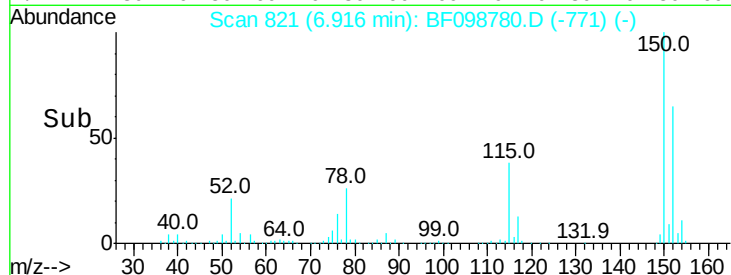
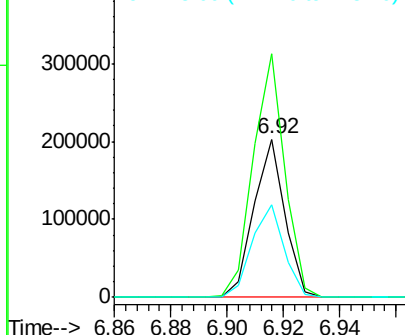
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 154389
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 58.8 50.1 75.1



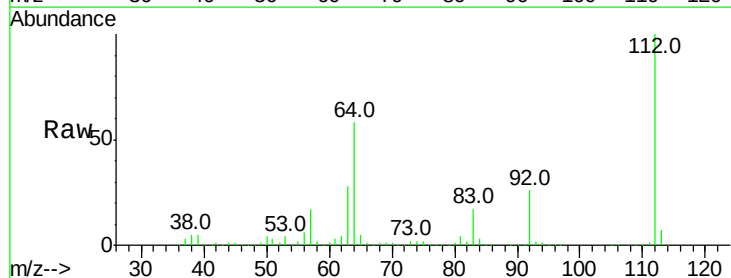
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



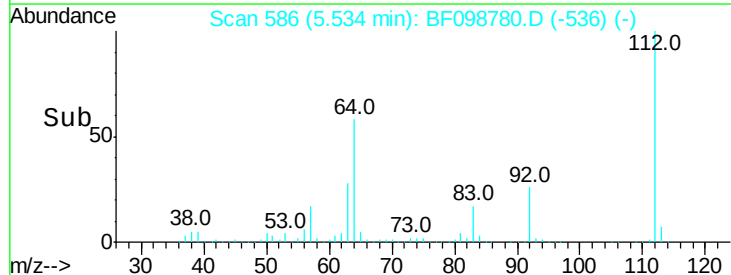
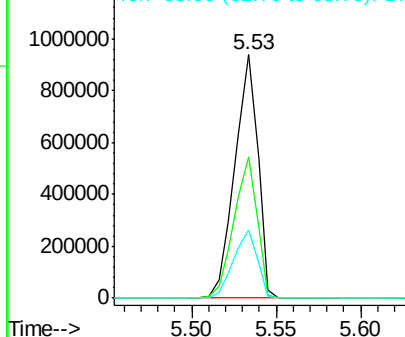
#5

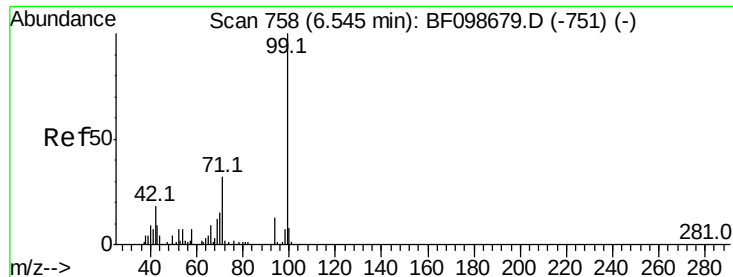
2-Fluorophenol
Concen: 91.575 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Tgt Ion:112 Resp: 888135
Ion Ratio Lower Upper
112 100
64 58.1 47.9 71.9
63 28.1 23.7 35.5



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: 89.590 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Instrument :

BNA_F

ClientSampled :

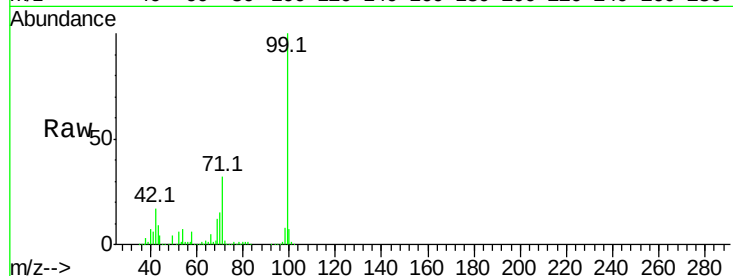
Tot Ion: 99 Resp: 1071858

Ion Ratio Lower Upper

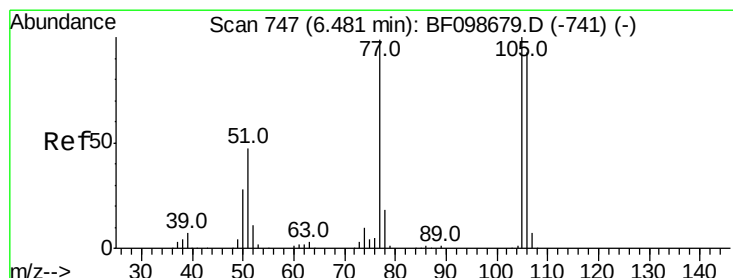
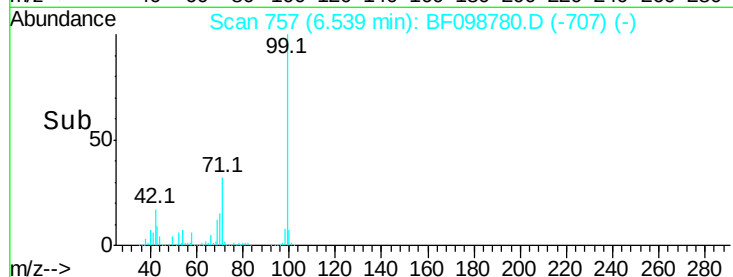
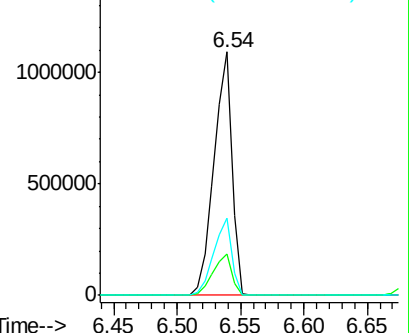
99 100

42 17.1 14.5 21.7

71 31.7 25.4 38.0



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



#9

Benzaldehyde

Concen: 2.720 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.21 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

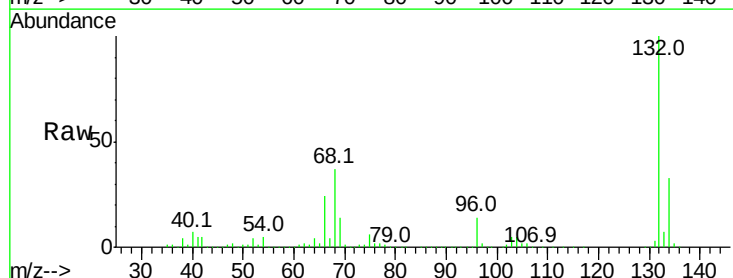
Tgt Ion: 77 Resp: 18877

Ion Ratio Lower Upper

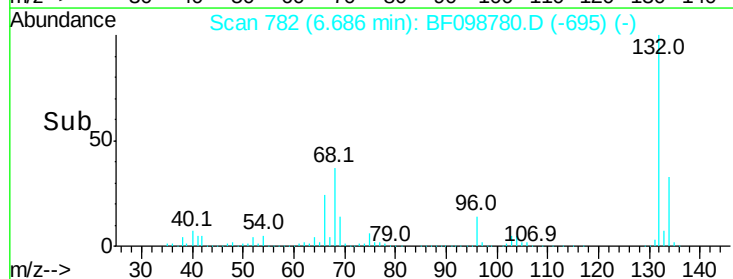
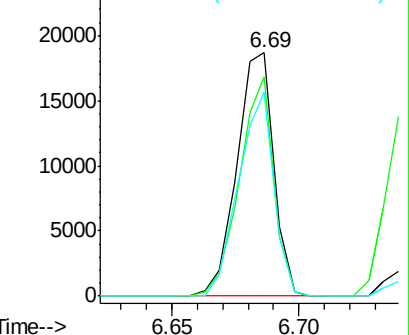
77 100

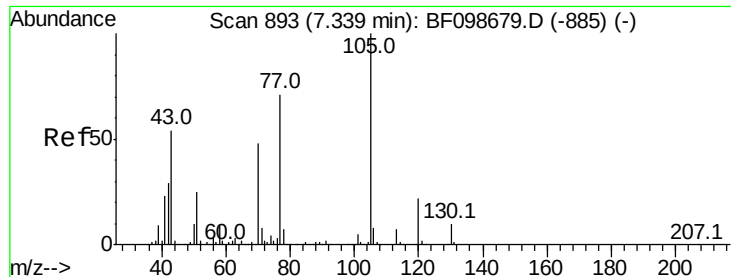
105 89.9 81.1 121.1

106 83.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

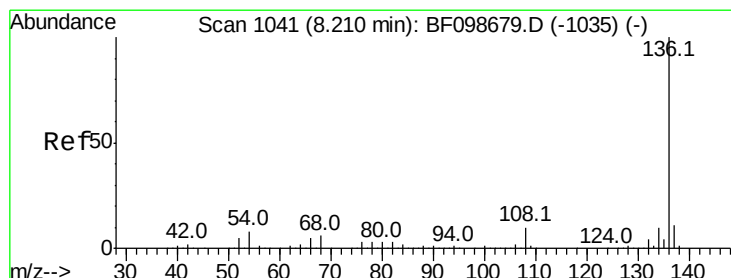
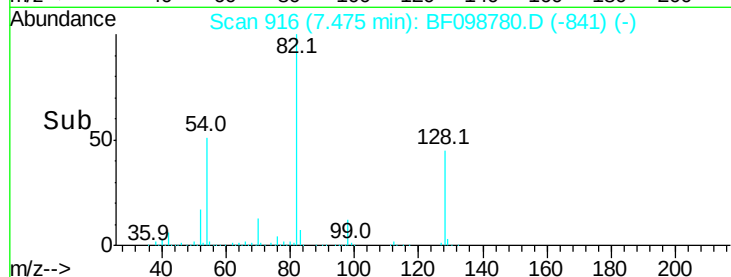
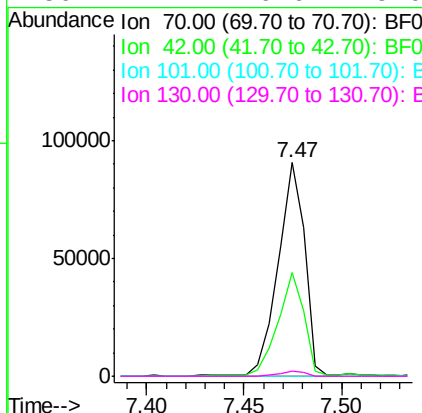
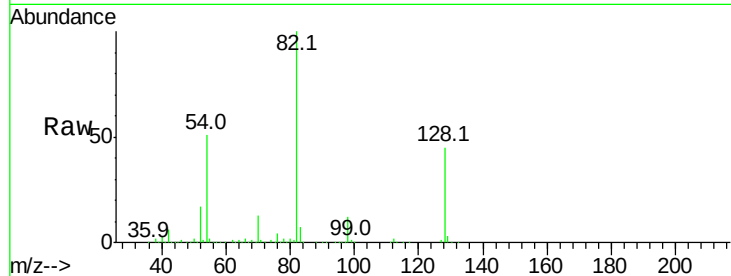




#19
n-Nitroso-di-n-propylamine
Concen: 11.249 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

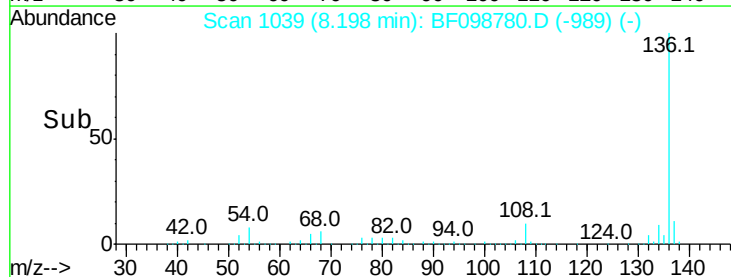
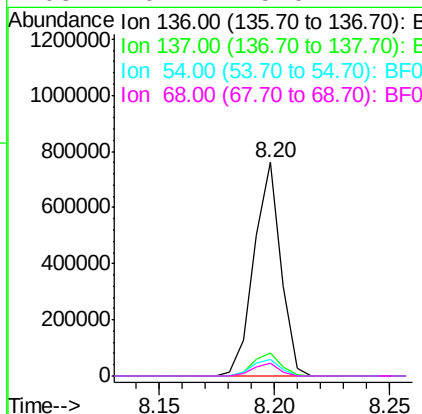
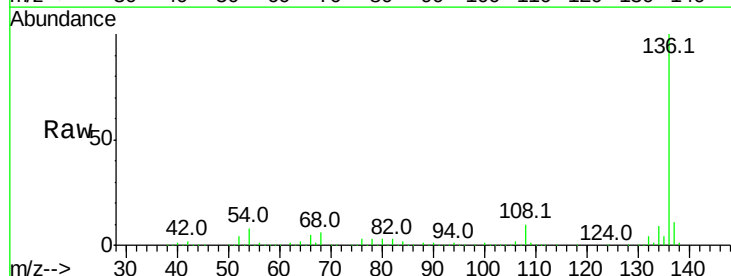
Instrument :
BNA_F
ClientSampled :

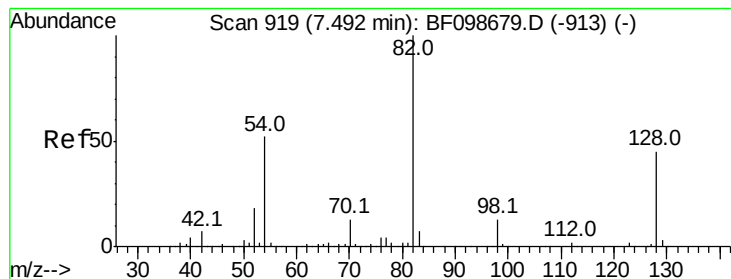
Tot Ion: 70 Resp: 85923
Ion Ratio Lower Upper
70 100
42 48.7 47.5 71.3
101 0.0 7.4 11.2#
130 2.2 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Tgt Ion: 136 Resp: 618066
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.8 6.6 9.8
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 66.806 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

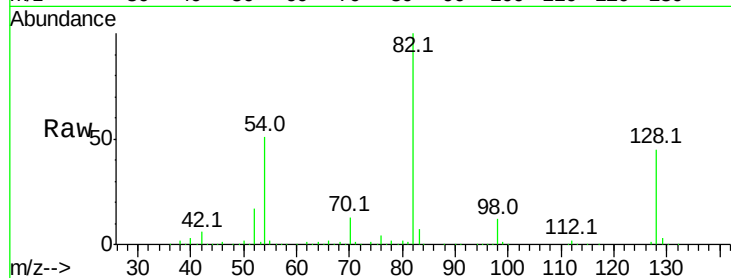
Tot Ion: 82 Resp: 643857

Ion Ratio Lower Upper

82 100

128 45.5 36.1 54.1

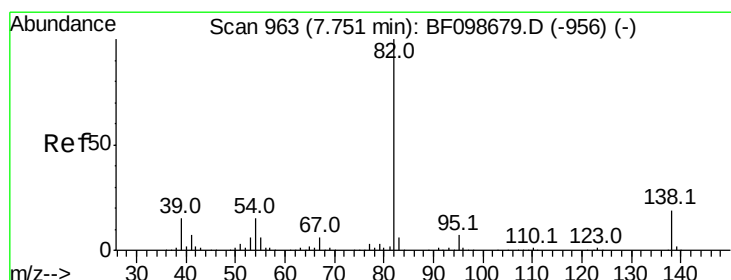
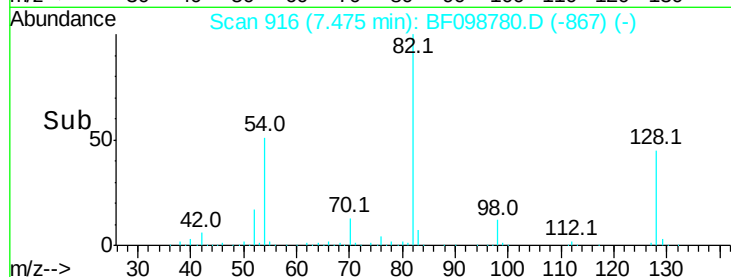
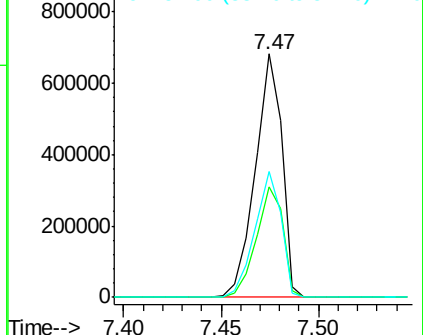
54 51.5 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 32.243 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.27 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

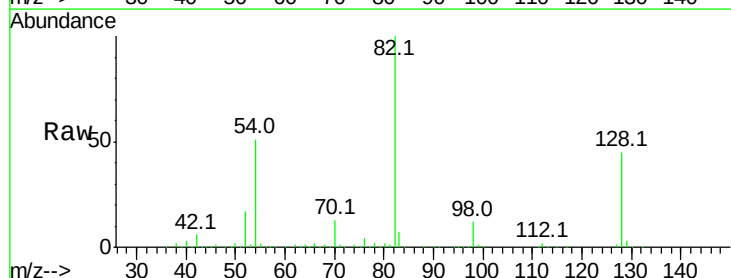
Tgt Ion: 82 Resp: 642480

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

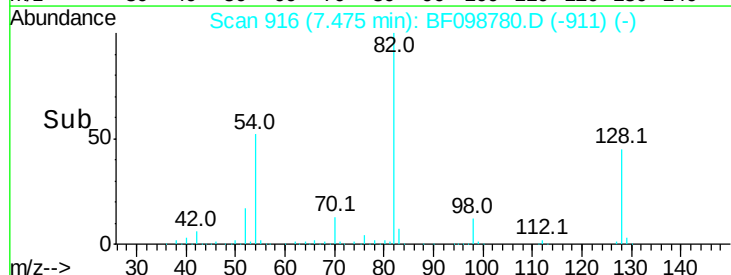
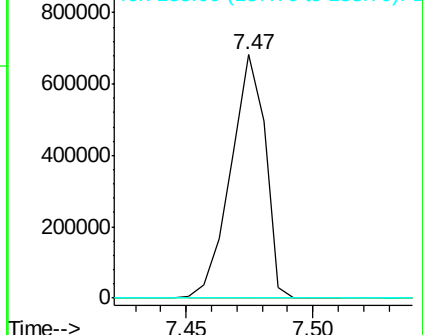
138 0.0 14.9 22.3#

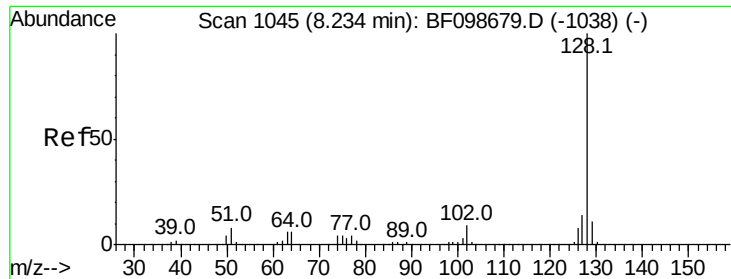


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

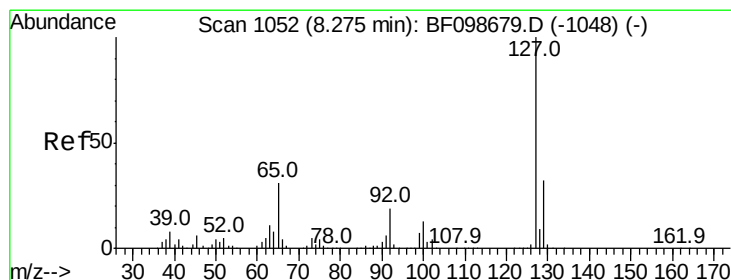
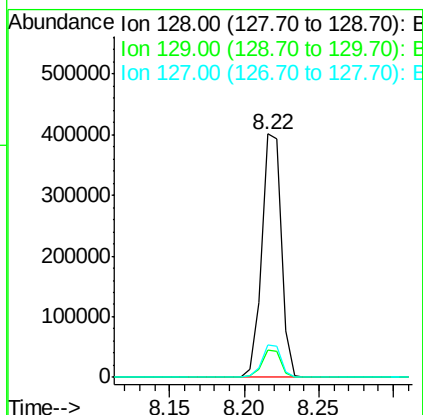
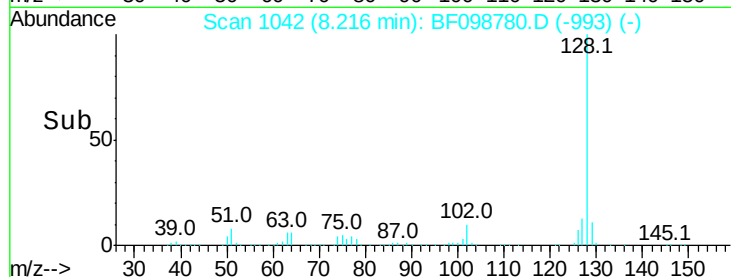
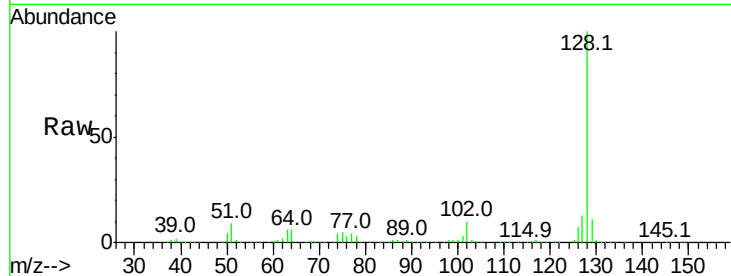




#31
Naphthalene
Concen: 12.322 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

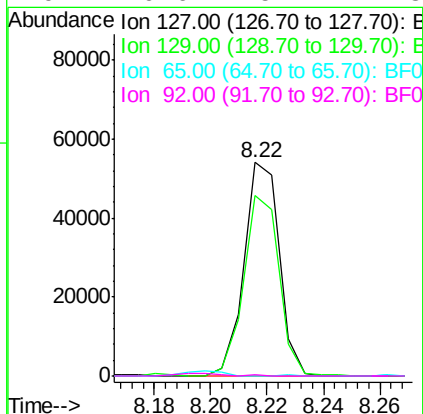
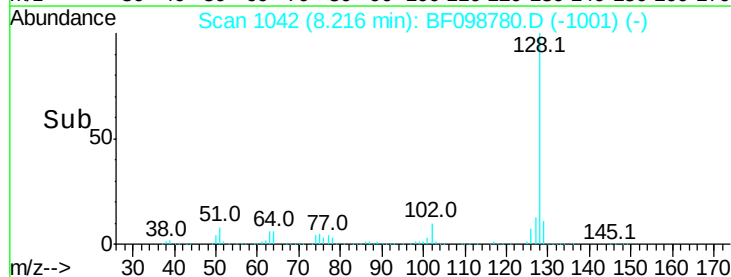
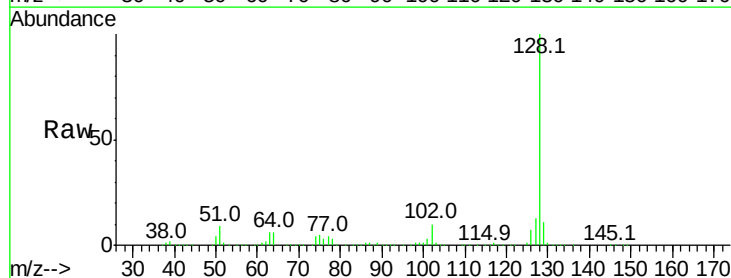
Instrument :
BNA_F
ClientSampleId :

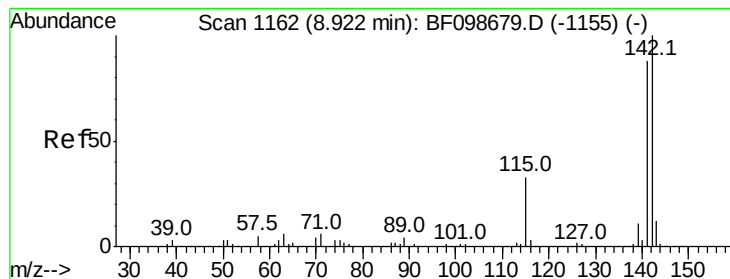
Tot Ion:128 Resp: 357686
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.9 16.3



#33
4-Chloroaniline
Concen: 3.851 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Tgt Ion:127 Resp: 46687
Ion Ratio Lower Upper
127 100
129 84.2 25.9 38.9#
65 0.0 25.0 37.4#
92 0.6 15.2 22.8#





#37

2-Methylnaphthalene

Concen: 10.063 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

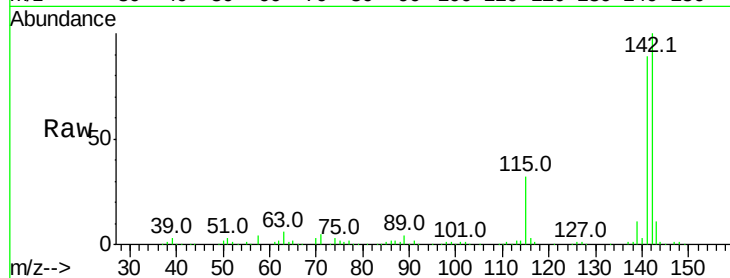
Tot Ion:142 Resp: 189900

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2

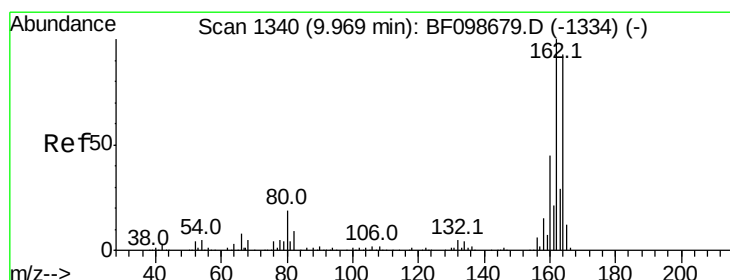
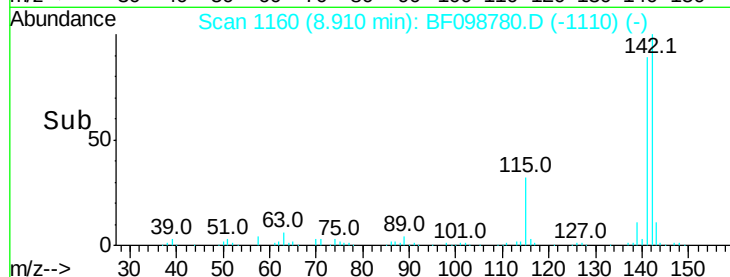
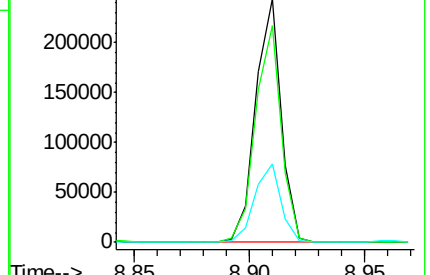
115 32.2 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

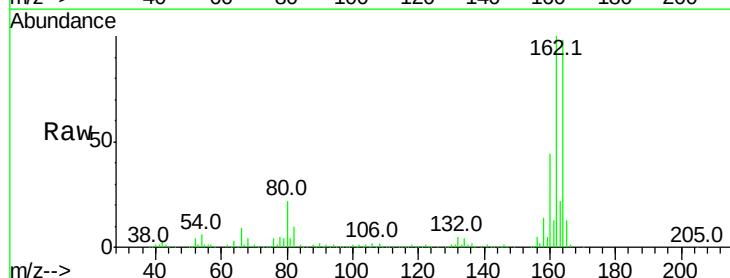
Tgt Ion:164 Resp: 253781

Ion Ratio Lower Upper

164 100

162 102.5 86.1 129.1

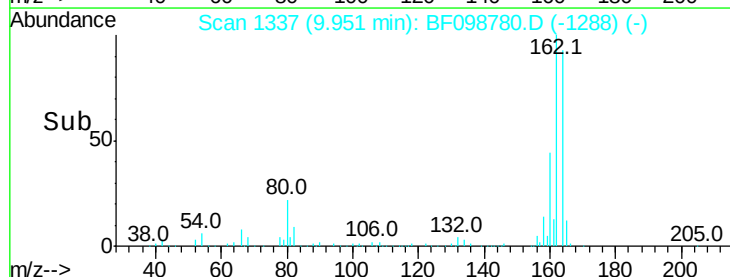
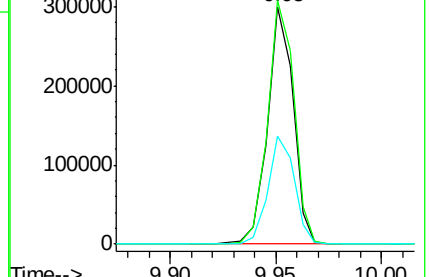
160 45.3 38.3 57.5

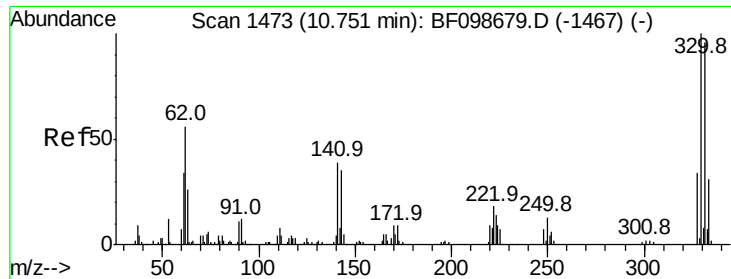


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

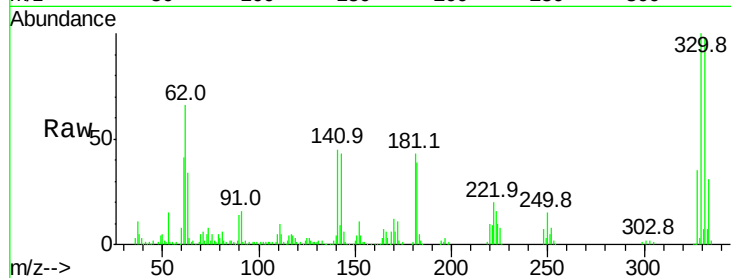




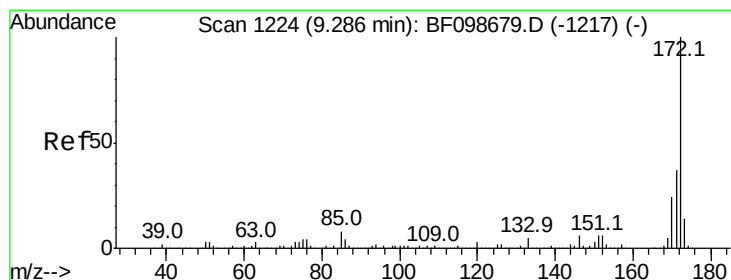
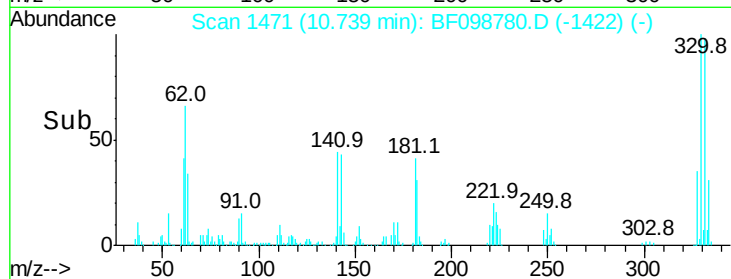
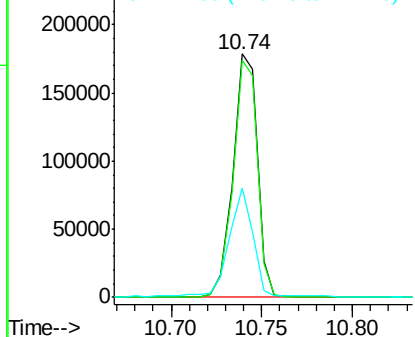
#41
 2,4,6-Tribromophenol
 Concen: 80.695 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098780.D
 Acq: 25 Sep 2017 13:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	43.2	29.9	44.9

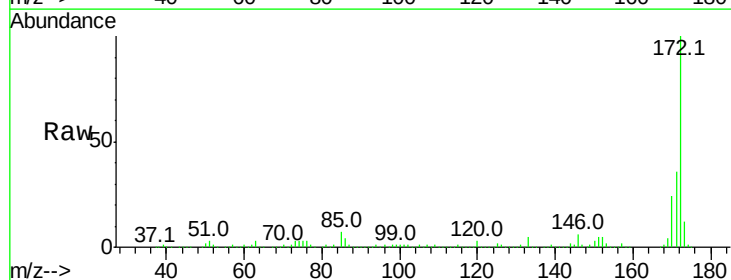


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

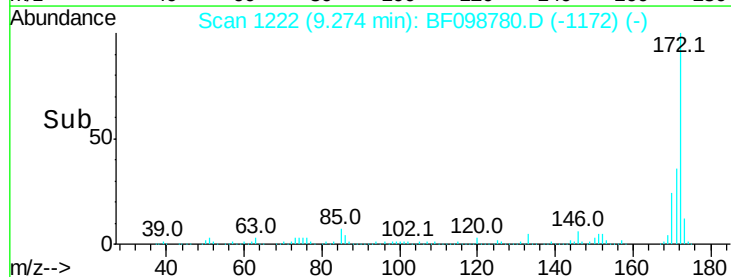
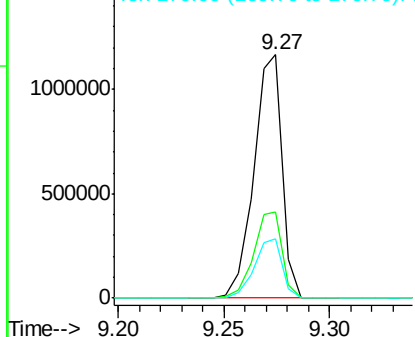


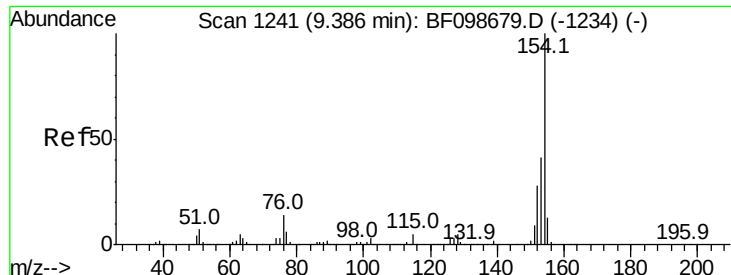
#44
 2-Fluorobiphenyl
 Concen: 71.222 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098780.D
 Acq: 25 Sep 2017 13:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.2	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 3.001 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Instrument :

BNA_F

ClientSampled :

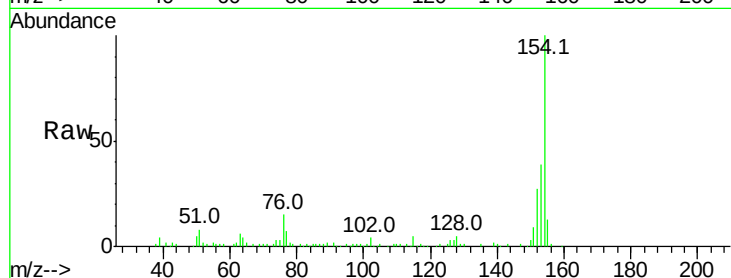
Tot Ion:154 Resp: 65450

Ion Ratio Lower Upper

154 100

153 39.4 21.3 61.3

76 14.7 0.0 34.0

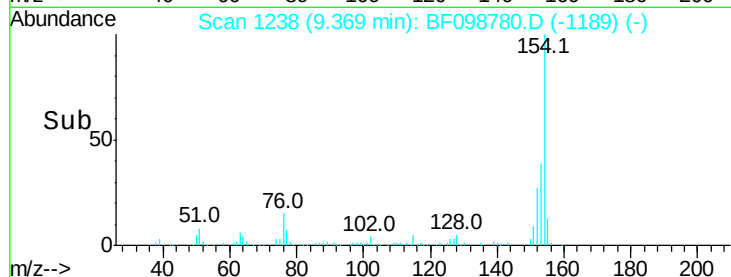


Abundance Ion 154.00 (153.70 to 154.70): E

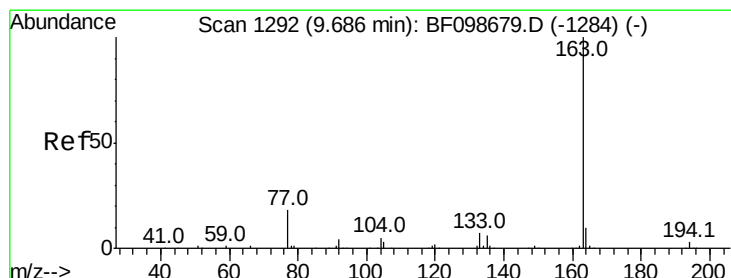
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E

Time-->



Time-->



#49

Dimethylphthalate

Concen: 7.323 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

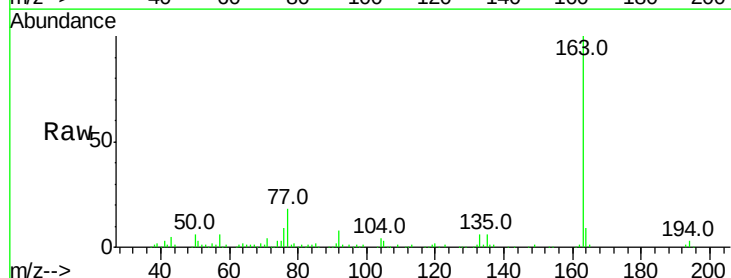
Tgt Ion:163 Resp: 140272

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

164 9.1 8.2 12.2

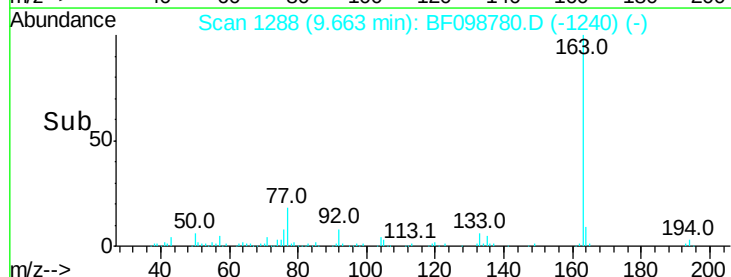


Abundance Ion 163.00 (162.70 to 163.70): E

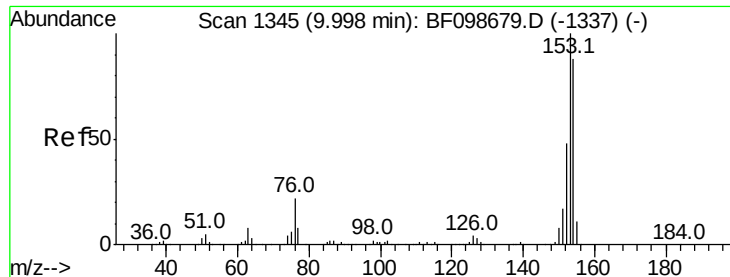
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#51

Acenaphthene

Concen: 10.533 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

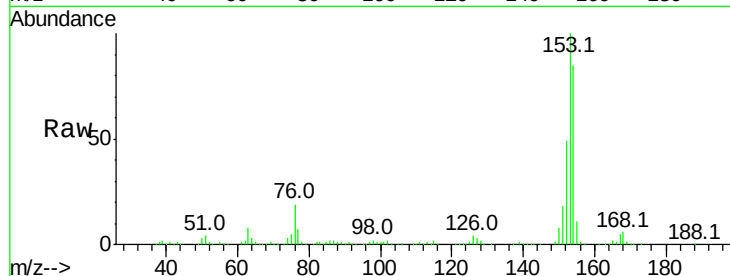
Tot Ion:154 Resp: 167268

Ion Ratio Lower Upper

154 100

153 117.7 91.2 136.8

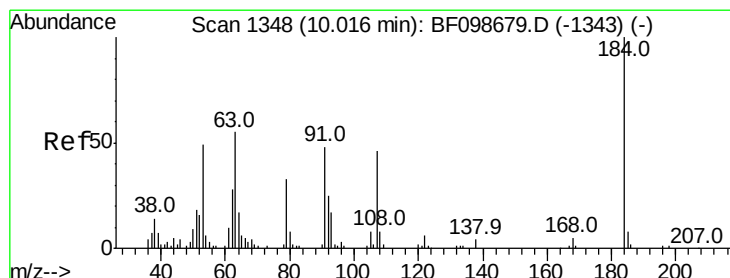
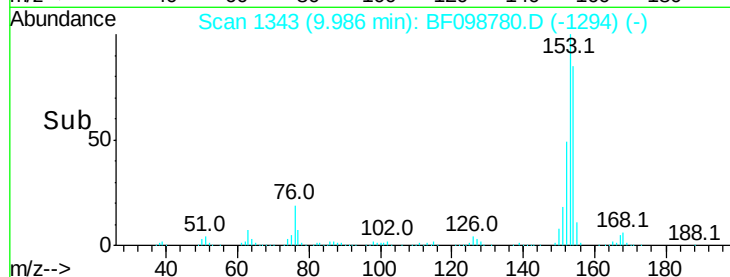
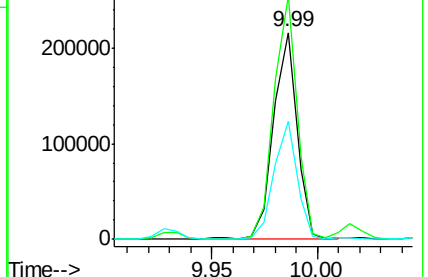
152 57.1 43.8 65.8



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



#53

2,4-Dinitrophenol

Concen: 5.873 ng

RT: 10.24 min Scan# 1386

Delta R.T. 0.23 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

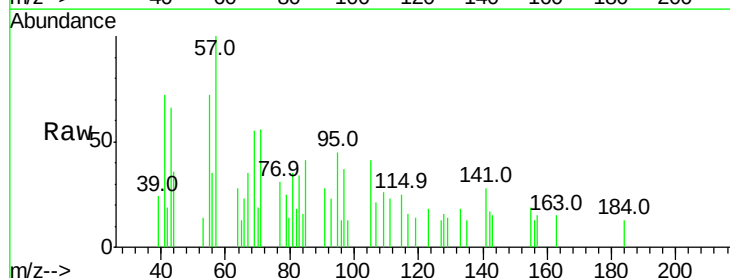
Tgt Ion:184 Resp: 106

Ion Ratio Lower Upper

184 100

63 0.0 54.2 81.2#

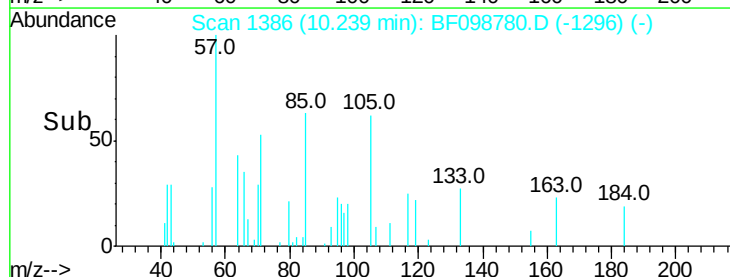
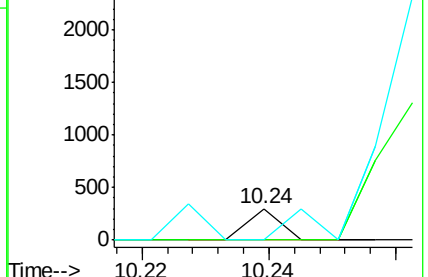
154 0.0 53.5 80.3#

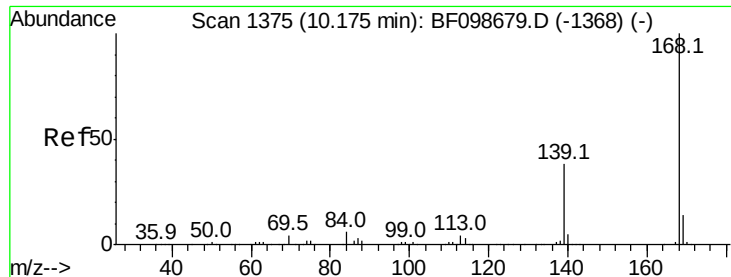


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

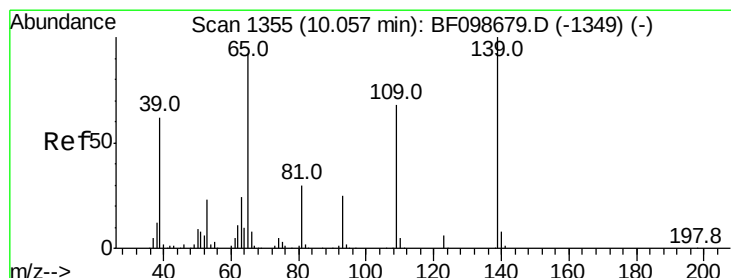
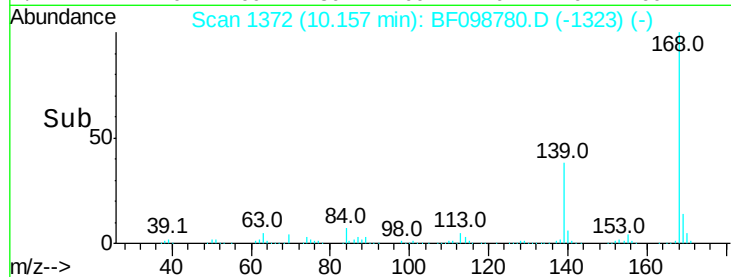
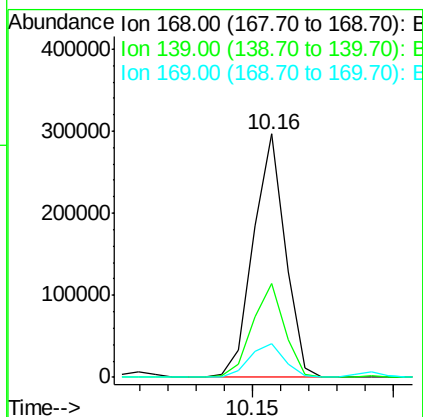
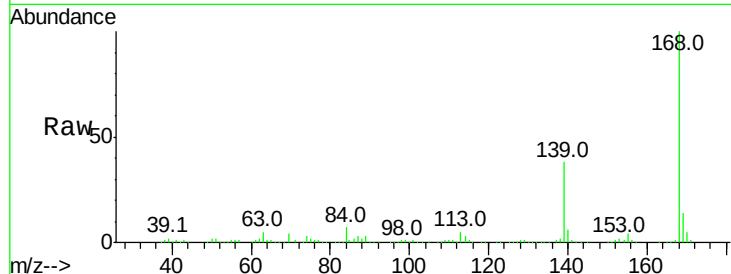




#54
Dibenzenofuran
Concen: 11.003 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

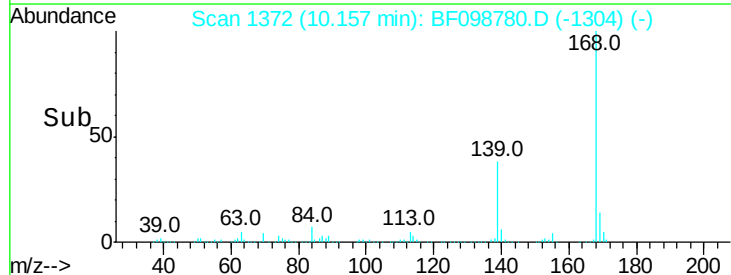
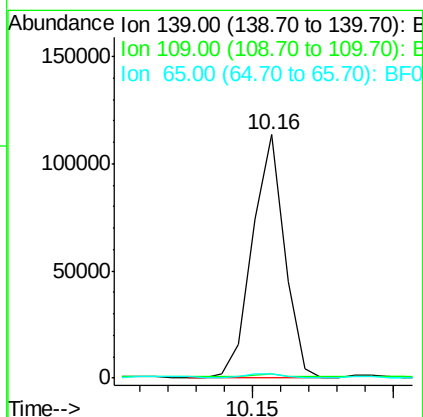
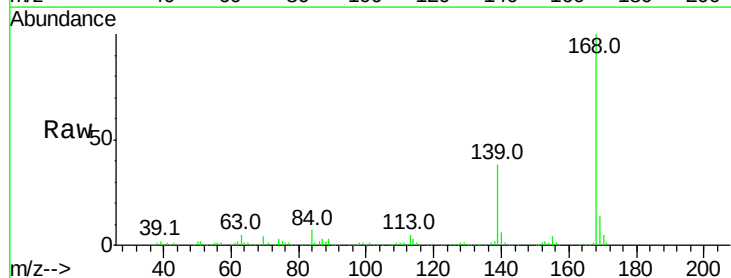
Instrument :
BNA_F
ClientSampleId :

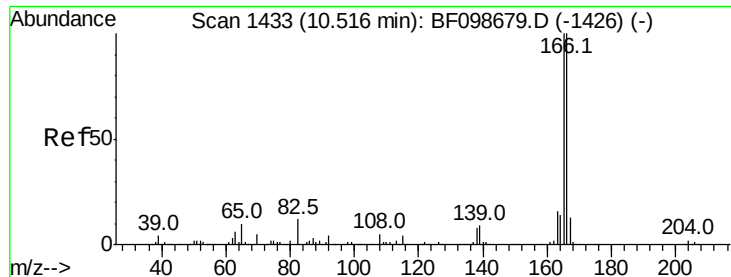
Tot Ion:168 Resp: 232634
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 14.0 10.9 16.3



#55
4-Nitrophenol
Concen: 21.978 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.10 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Tgt Ion:139 Resp: 90360
Ion Ratio Lower Upper
139 100
109 1.5 48.4 88.4#
65 1.5 72.6 112.6#

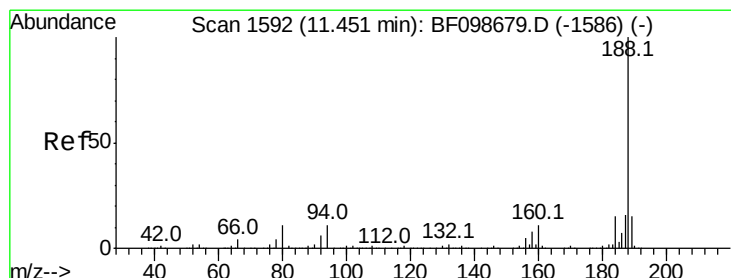
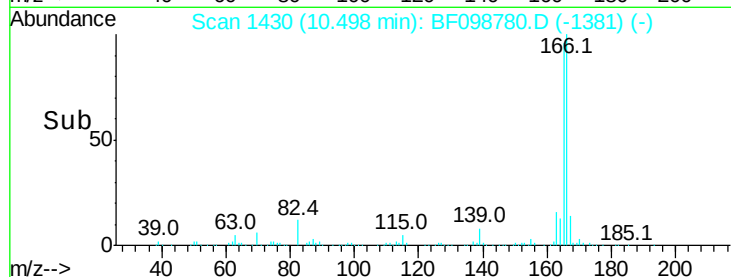
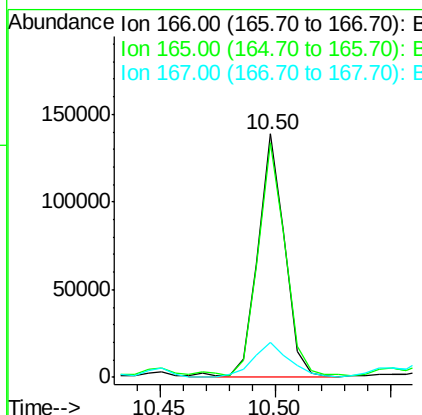
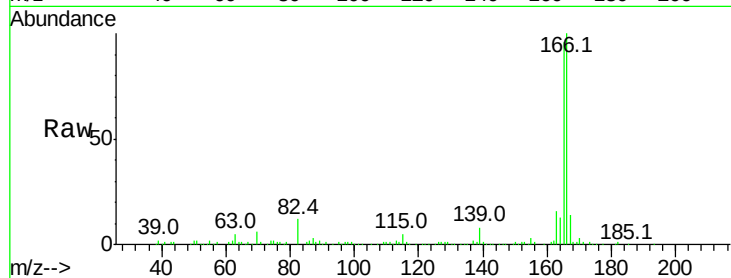




#57
 Fluorene
 Concen: 6.542 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF098780.D
 Acq: 25 Sep 2017 13:45

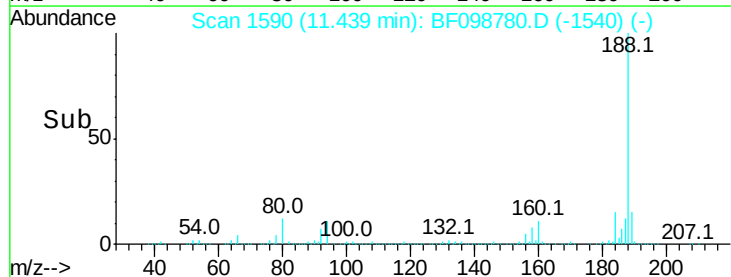
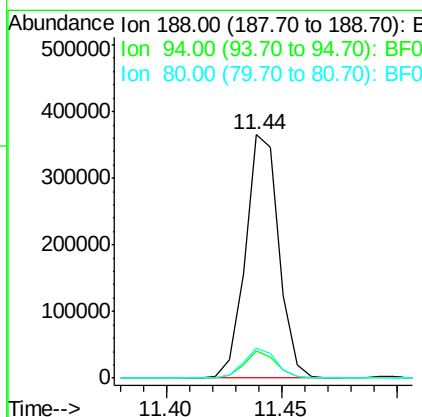
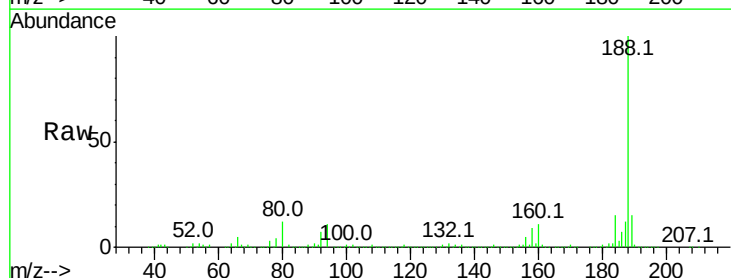
Instrument :
 BNA_F
 ClientSampleId :

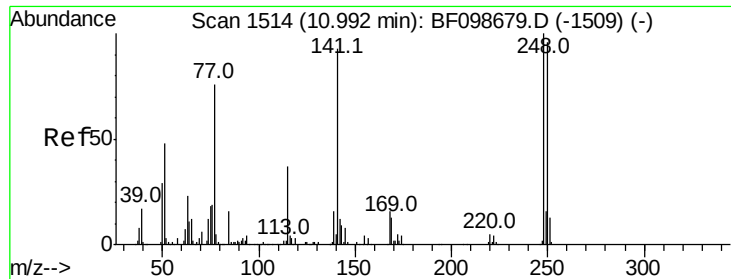
Tot Ion:166 Resp: 111173
 Ion Ratio Lower Upper
 166 100
 165 96.2 79.8 119.8
 167 14.2 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098780.D
 Acq: 25 Sep 2017 13:45

Tgt Ion:188 Resp: 367382
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 12.4 9.2 13.8

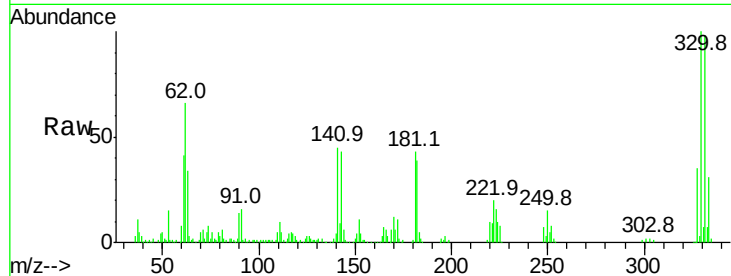




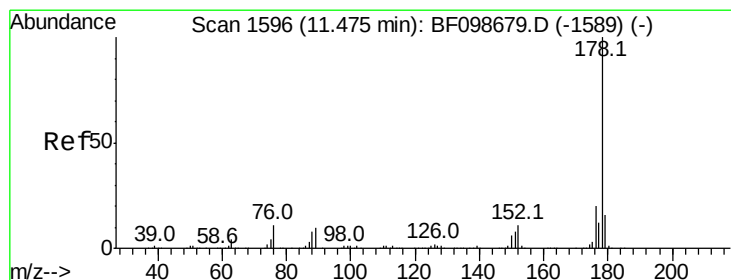
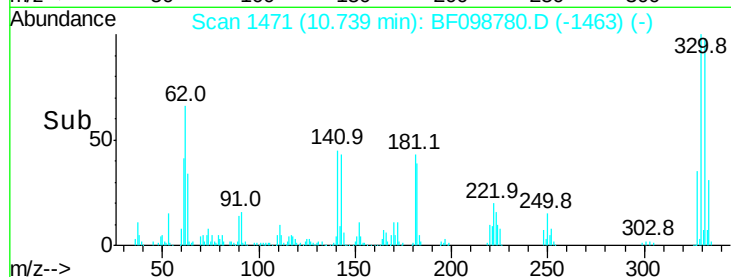
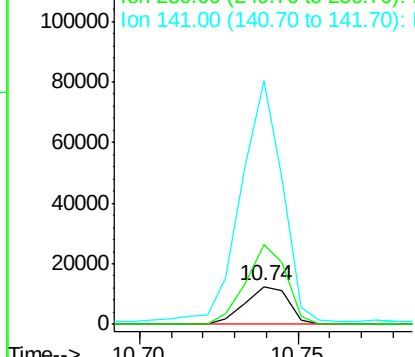
#66
4-Bromophenyl-phenylether
Concen: 3.296 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.25 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 11851
Ion Ratio Lower Upper
248 100
250 211.0 76.9 115.3#
141 640.4 74.4 111.6#

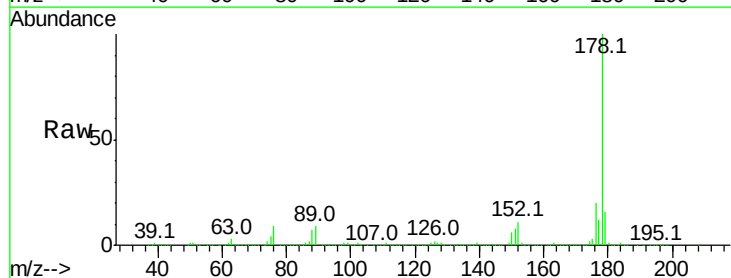


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

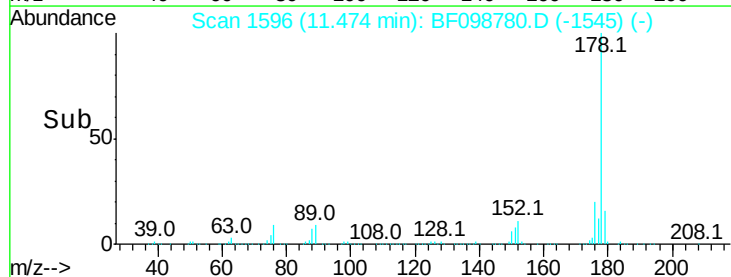
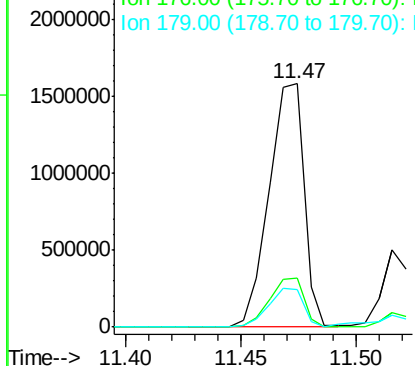


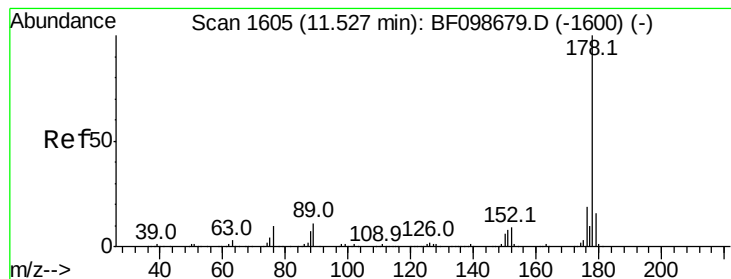
#70
Phenanthrene
Concen: 84.963 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Tgt Ion:178 Resp: 1670797
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 15.7 13.0 19.6



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





#71

Anthracene

Concen: 19.773 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

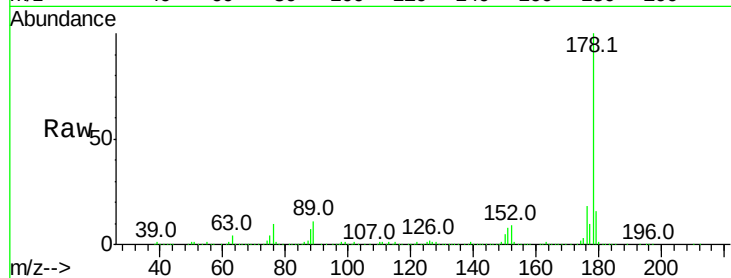
Tot Ion:178 Resp: 397851

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

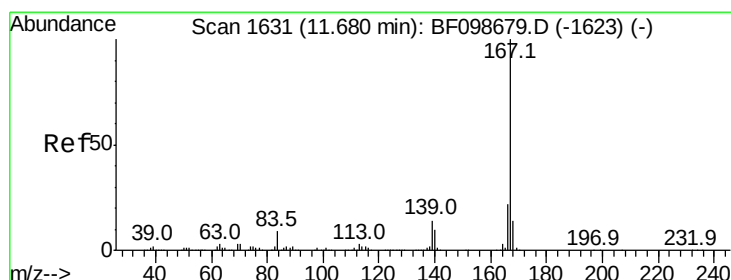
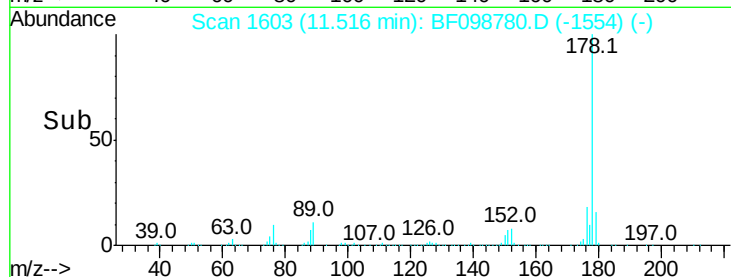
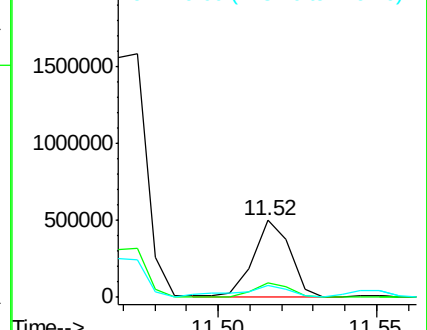
179 16.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 8.475 ng

RT: 11.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

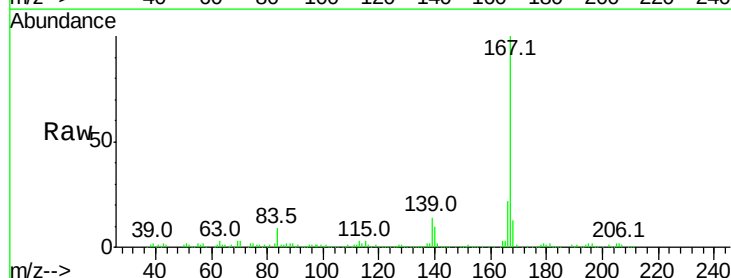
Tgt Ion:167 Resp: 166999

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

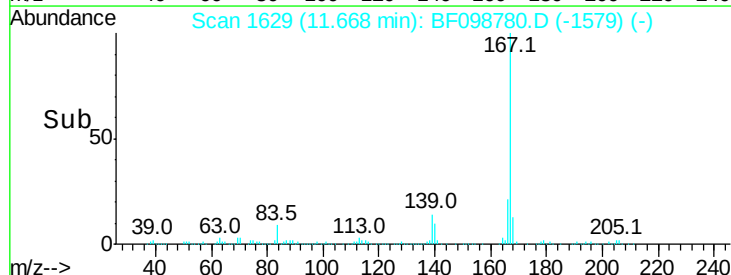
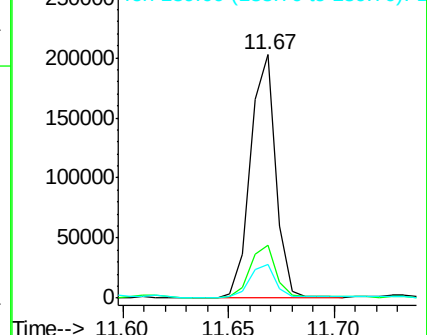
139 13.9 10.9 16.3

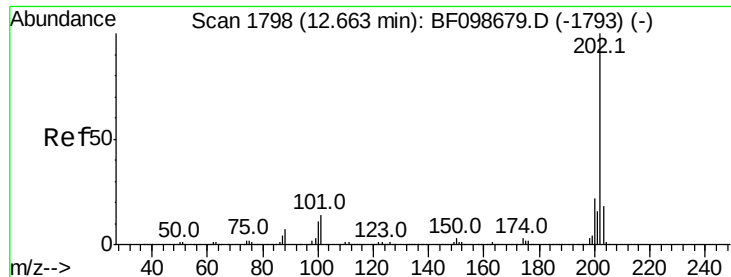


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 99.077 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

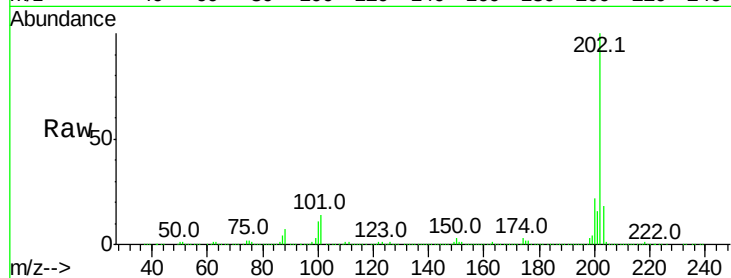
Tot Ion:202 Resp: 1972906

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.1

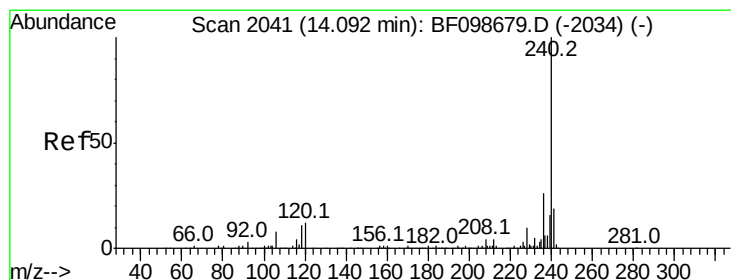
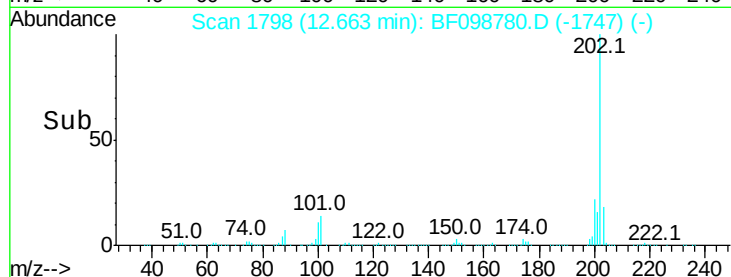
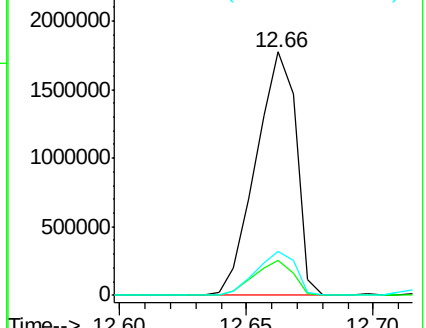
203 18.3 0.0 38.1



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: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

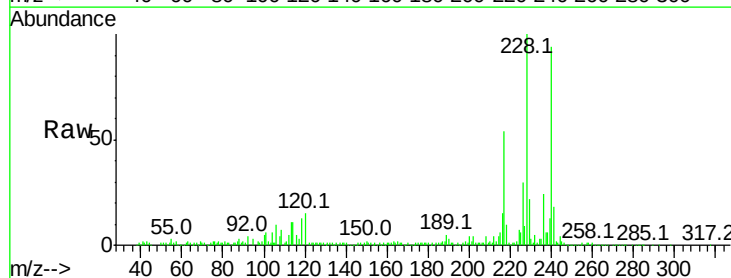
Tgt Ion:240 Resp: 265650

Ion Ratio Lower Upper

240 100

120 15.5 9.5 14.3#

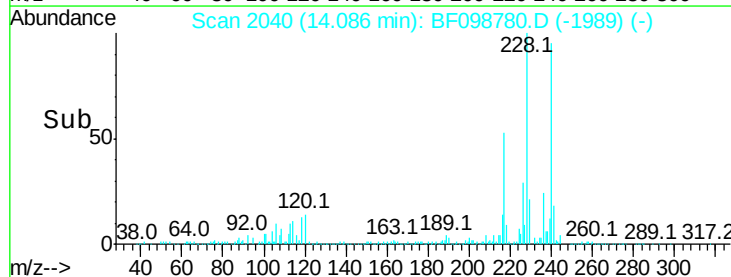
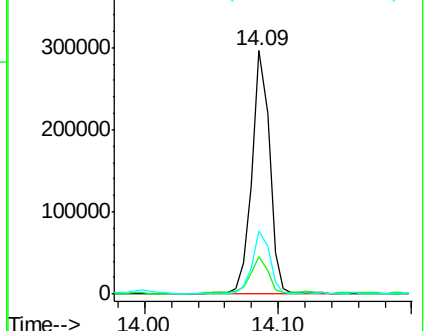
236 25.8 20.7 31.1

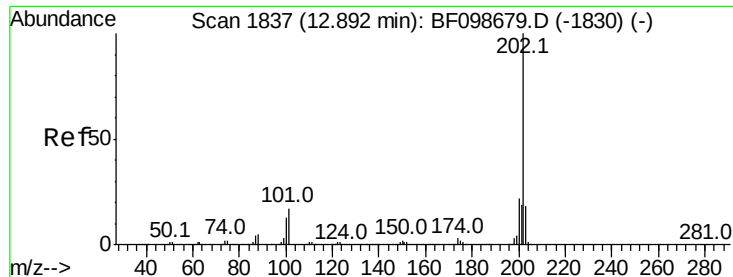


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 85.291 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Instrument :

BNA_F

ClientSampleId :

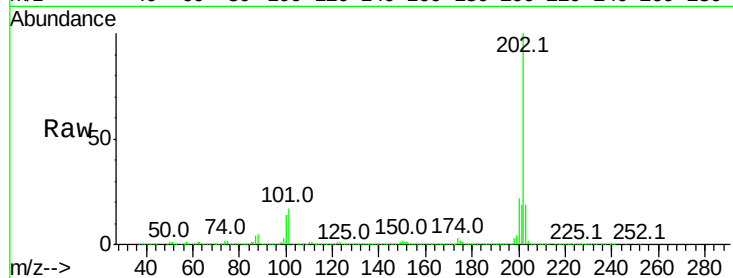
Tot Ion:202 Resp: 1727722

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

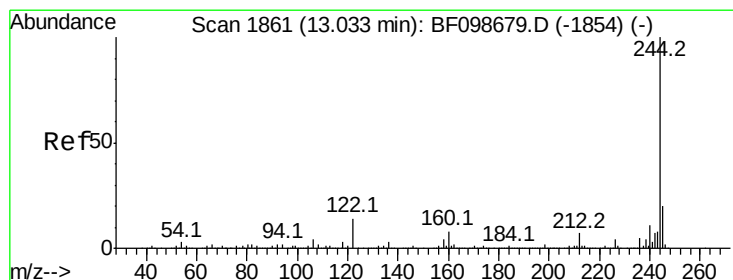
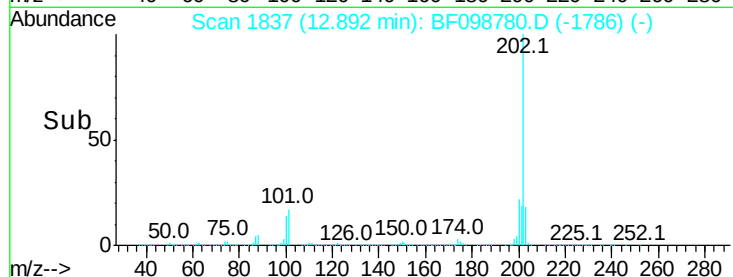
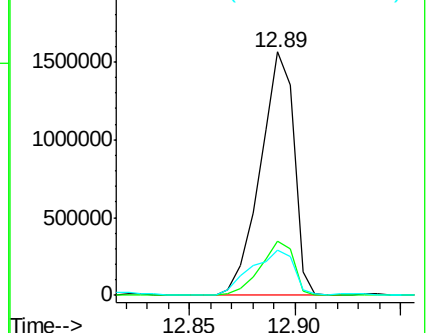
203 18.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 59.371 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

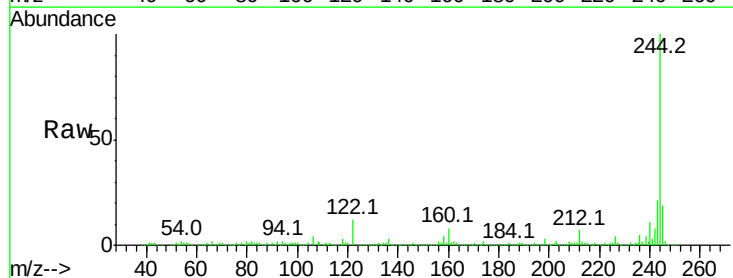
Tgt Ion:244 Resp: 693513

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

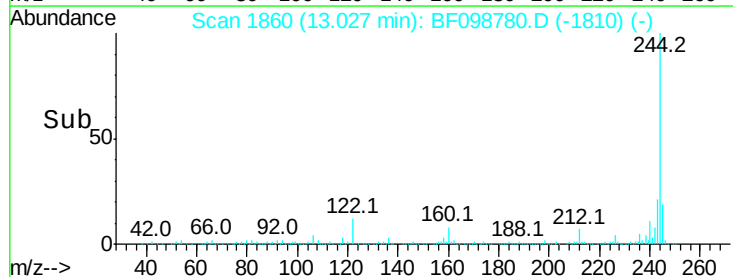
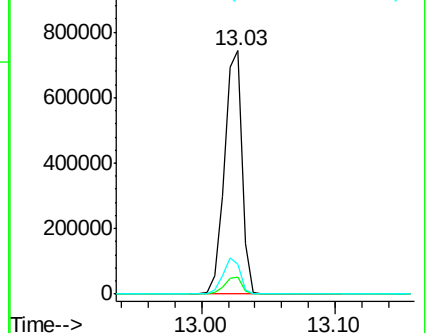
122 12.4 11.0 16.4

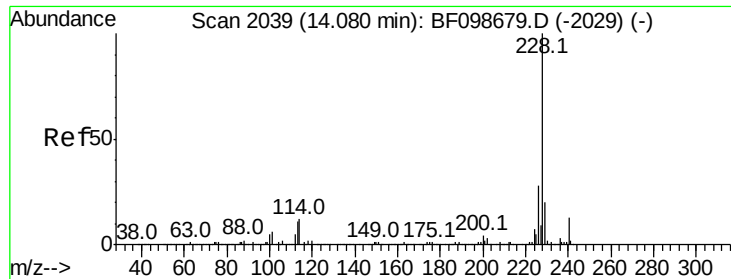


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 61.016 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

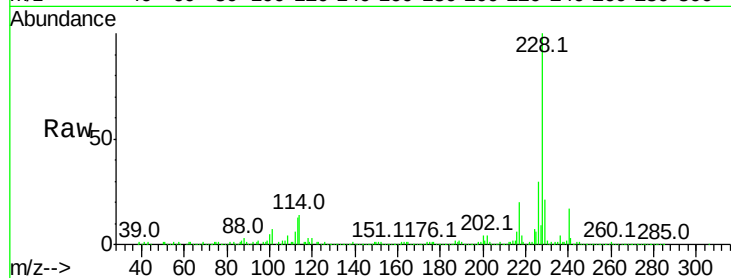
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 981497

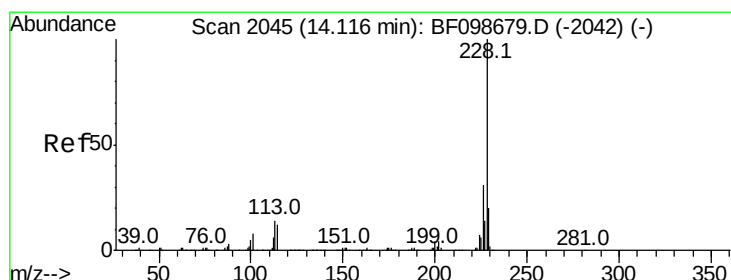
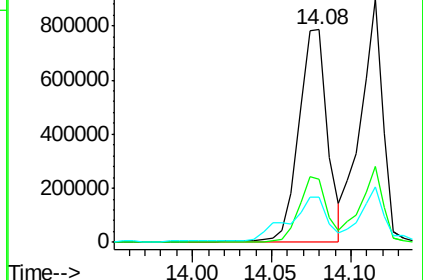
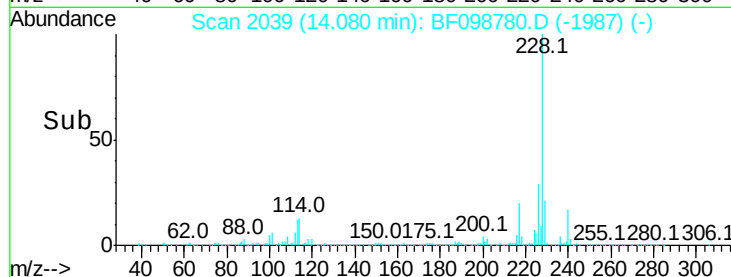
Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.3	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 57.988 ng

RT: 14.12 min Scan# 2045

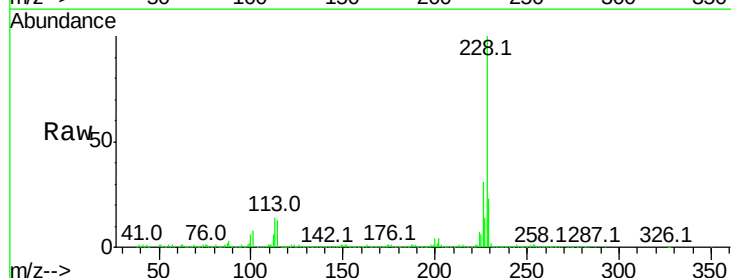
Delta R.T. -0.00 min

Lab File: BF098780.D

Acq: 25 Sep 2017 13:45

Tgt Ion:228 Resp: 888048

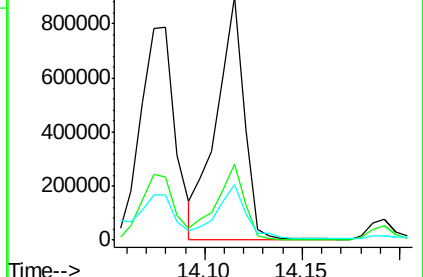
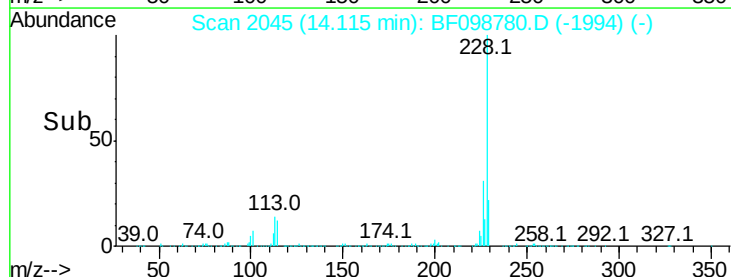
Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	22.5	16.2	24.4

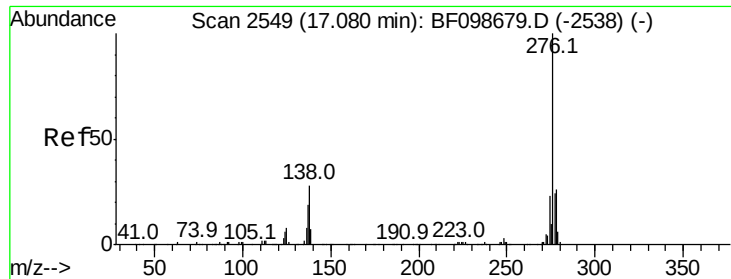


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

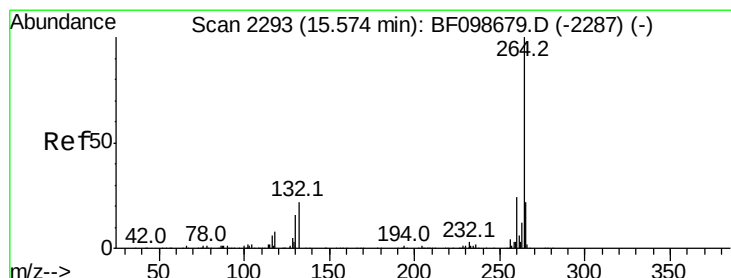
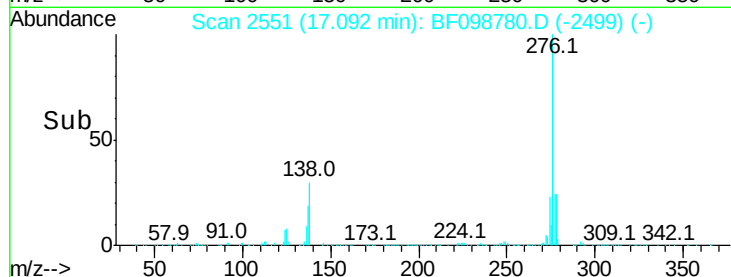
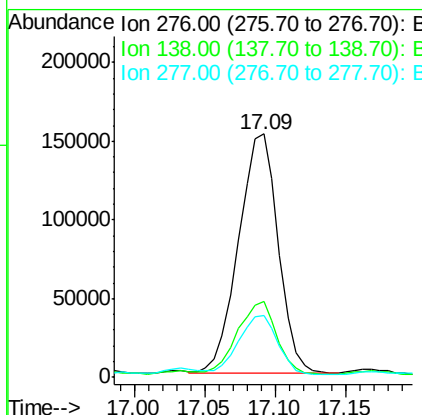
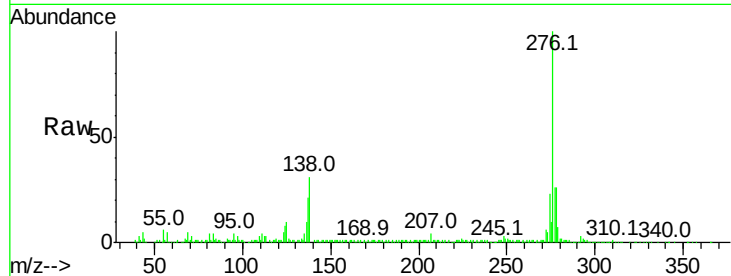




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.339 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF098780.D
 Acq: 25 Sep 2017 13:45

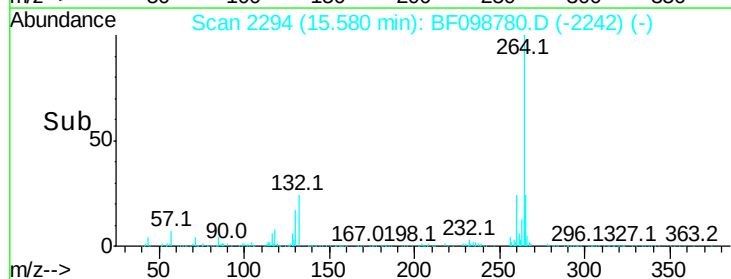
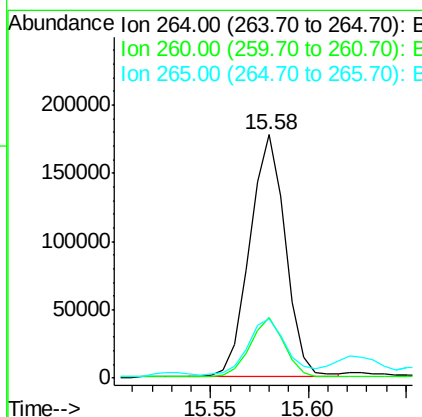
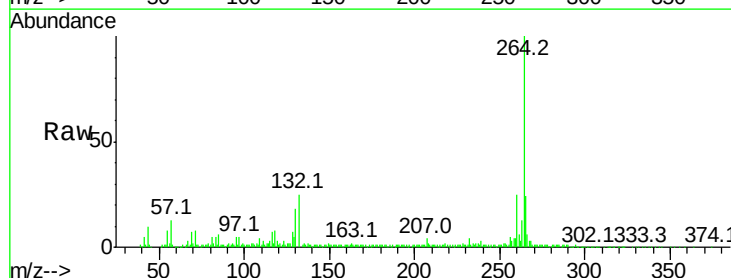
Instrument :
 BNA_F
 ClientSampleId :

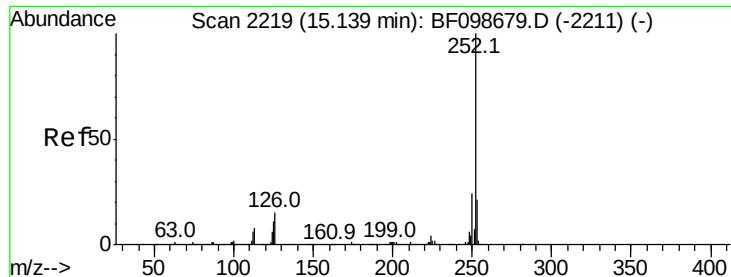
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.2	25.0	37.6
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF098780.D
 Acq: 25 Sep 2017 13:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	24.2	17.5	26.3

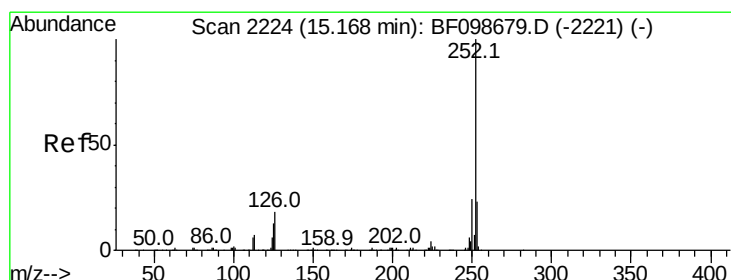
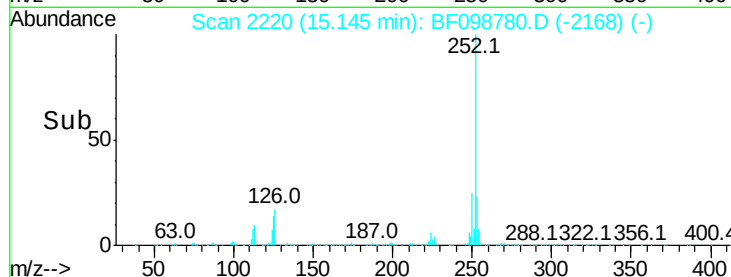
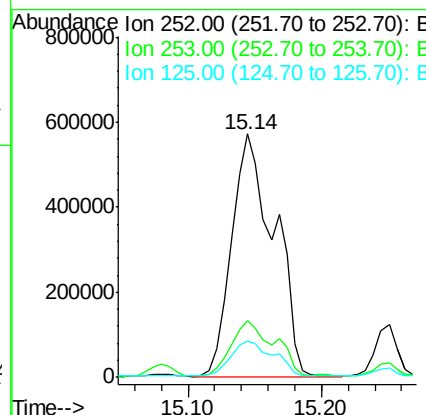
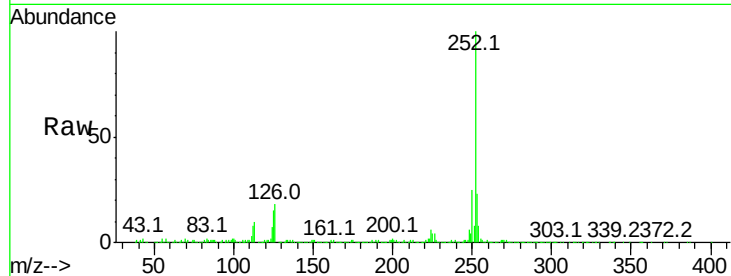




#87
Benzo(b)fluoranthene
Concen: 92.564 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

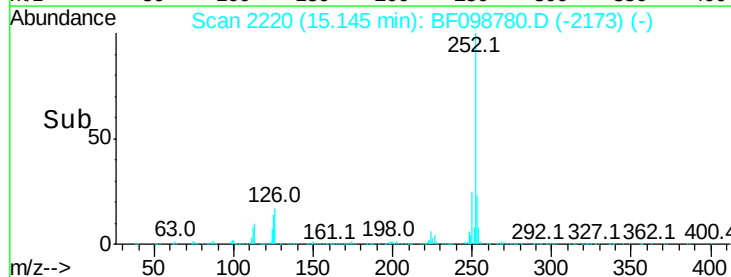
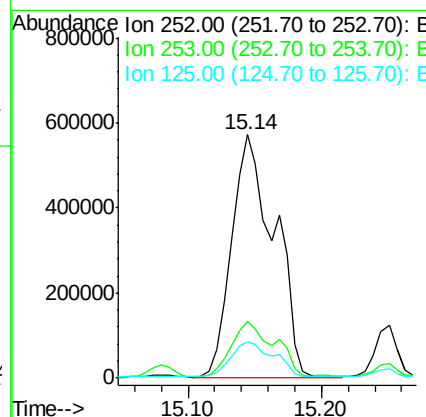
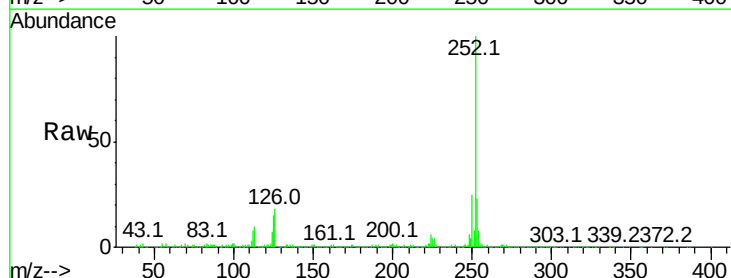
Instrument :
BNA_F
ClientSampleId :

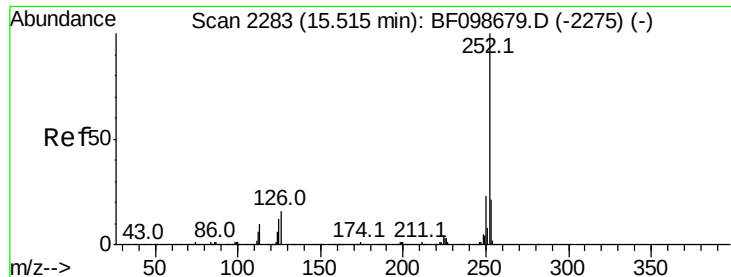
Tot Ion:252 Resp: 1271842
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.6
125 14.8 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 93.717 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Tgt Ion:252 Resp: 1271842
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 14.8 10.2 15.2

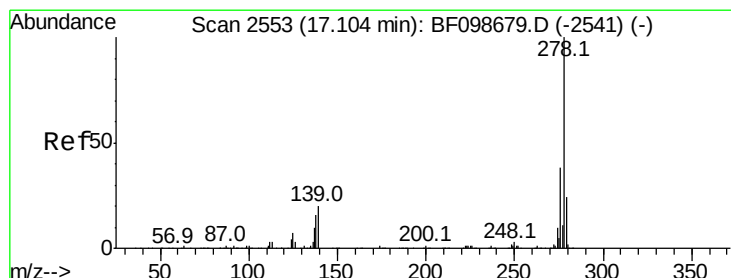
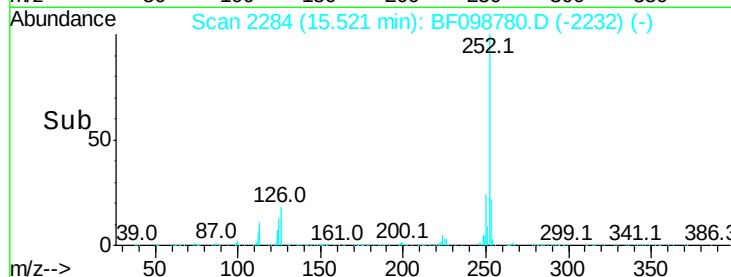
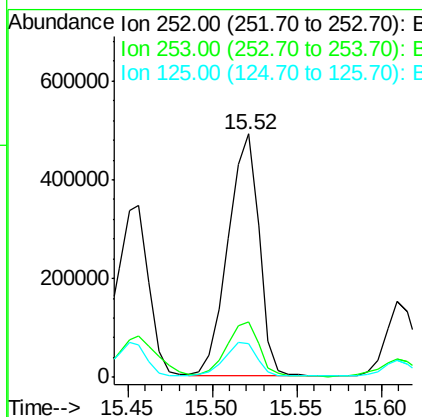
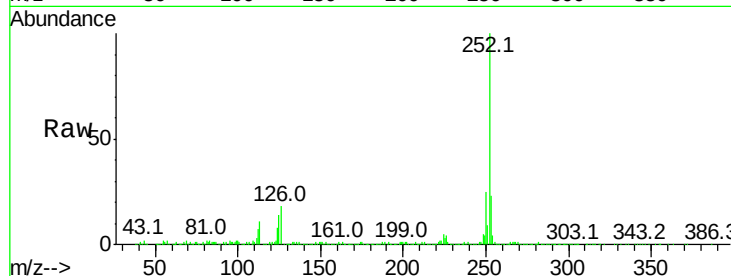




#89
Benzo(a)pyrene
Concen: 49.737 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

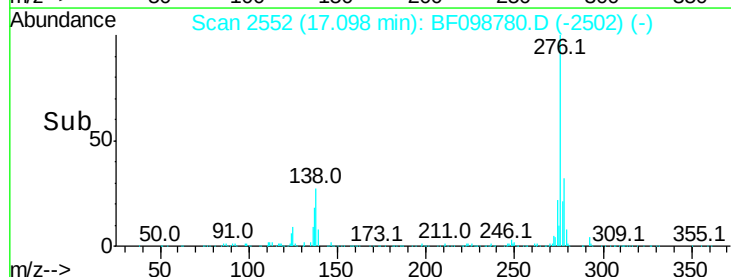
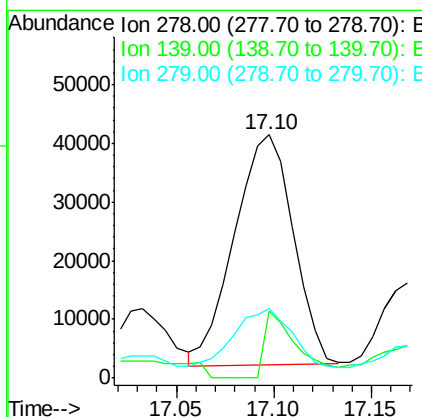
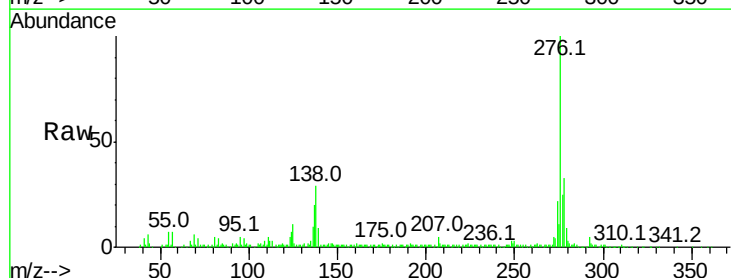
Instrument :
BNA_F
ClientSampleId :

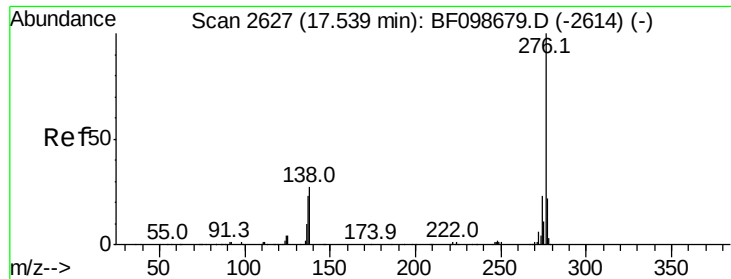
Tot Ion:252 Resp: 627302
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 13.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 8.118 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098780.D
Acq: 25 Sep 2017 13:45

Tgt Ion:278 Resp: 81936
Ion Ratio Lower Upper
278 100
139 27.4 15.9 23.9#
279 28.6 19.0 28.4#

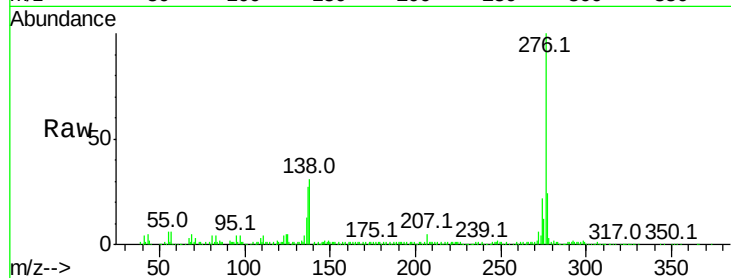




#91
 Benzo(a,h,i)perylene
 Concen: 29.021 ng
 RT: 17.55 min Scan# 2629
 Delta R.T. 0.01 min
 Lab File: BF098780.D
 Acq: 25 Sep 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	31.0	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

