

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
 Data File : BF098969.D
 Acq On : 30 Sep 2017 18:15
 Operator : SJ/JU
 Sample : I5563-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 30 23:27:11 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	174521	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	693735	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	274062	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	387668	20.00	ng	0.00
75) Chrysene-d12	14.09	240	316915	20.00	ng	0.00
86) Perylene-d12	15.59	264	264278	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1073680	97.94	ng	0.00
7) Phenol-d6	6.55	99	1299885	96.12	ng	0.00
23) Nitrobenzene-d5	7.48	82	782341	72.32	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	169768	75.70	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1273736	77.59	ng	0.00
78) Terphenyl-d14	13.03	244	759241	54.48	ng	0.00

Target Compounds

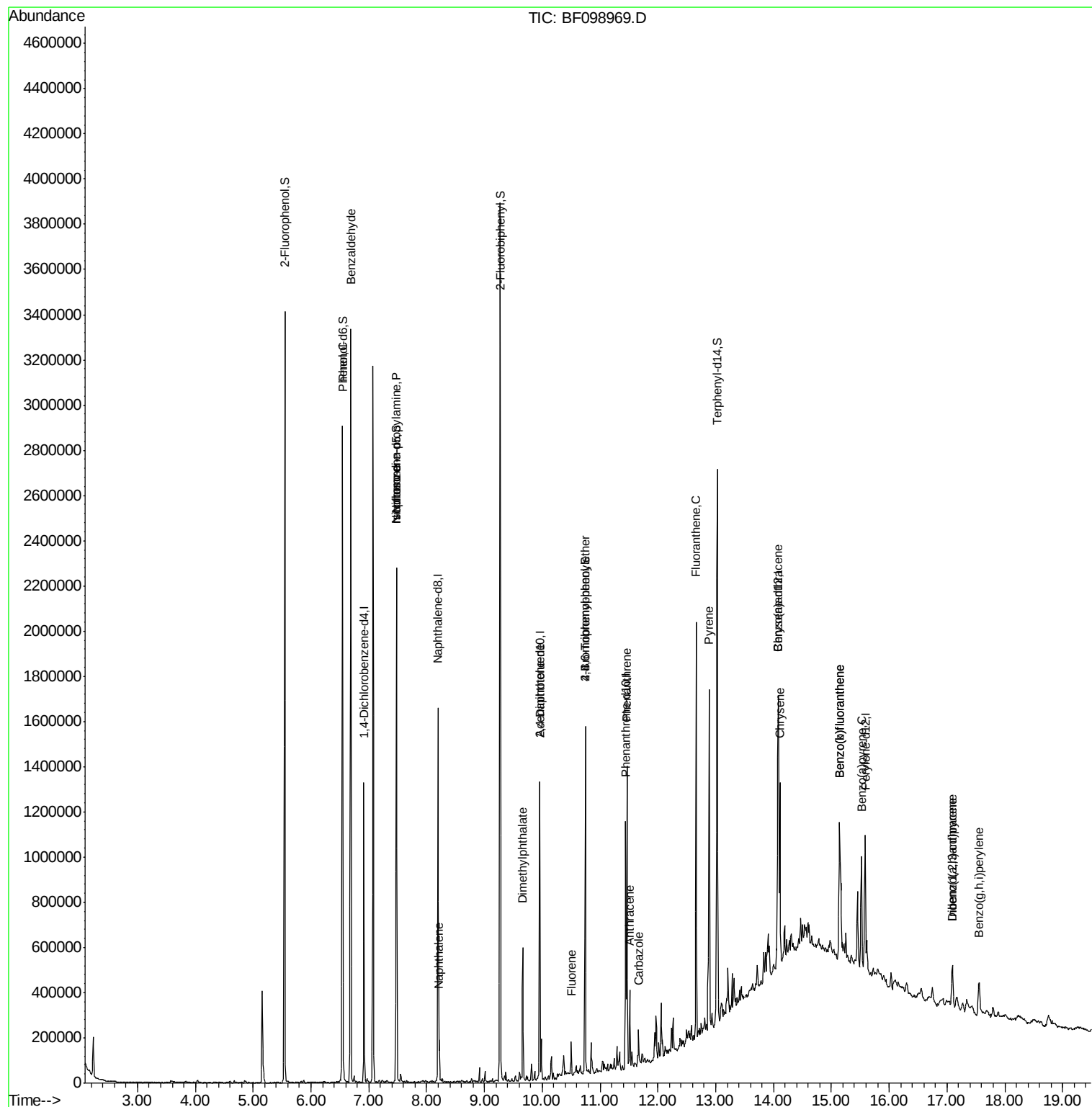
						Qvalue
9) Benzaldehyde	6.69	77	21897	2.791	ng	85
10) Phenol	6.56	94	31725	2.098	ng	97
19) n-Nitroso-di-n-propylamine	7.48	70	101590	11.765	ng	# 77
25) Isophorone	7.48	82	777270	34.753	ng	# 64
31) Naphthalene	8.22	128	81415	2.499	ng	99
49) Dimethylphthalate	9.66	163	224485	10.853	ng	100
56) 2,4-Dinitrotoluene	9.95	165	35651	6.100	ng	# 23
57) Fluorene	10.50	166	41681	2.271	ng	94
66) 4-Bromophenyl-phenylether	10.75	248	11804	3.111	ng	# 1
70) Phenanthrene	11.47	178	452347	21.799	ng	98
71) Anthracene	11.52	178	114681	5.401	ng	98
72) Carbazole	11.67	167	54124	2.603	ng	98
74) Fluoranthene	12.66	202	708649	33.725	ng	97
77) Pyrene	12.89	202	616404	25.507	ng	99
80) Benzo(a)anthracene	14.07	228	300770	15.673	ng	96
82) Chrysene	14.11	228	289899	15.868	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	122021	8.349	ng	98
87) Benzo(b)fluoranthene	15.14	252	476445	29.322	ng	# 95
88) Benzo(k)fluoranthene	15.14	252	476445	29.687	ng	98
89) Benzo(a)pyrene	15.52	252	235945	15.819	ng	97
90) Dibenzo(a,h)anthracene	17.10	278	29062	2.435	ng	# 85
91) Benzo(g,h,i)perylene	17.56	276	116568	9.879	ng	92

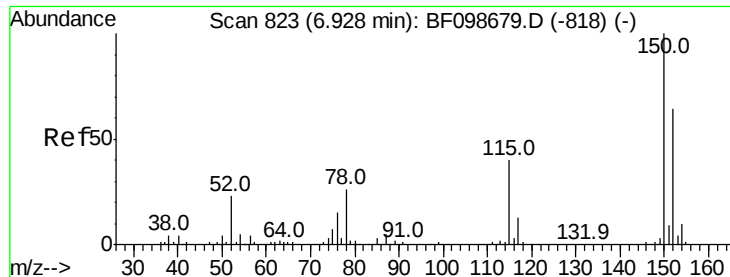
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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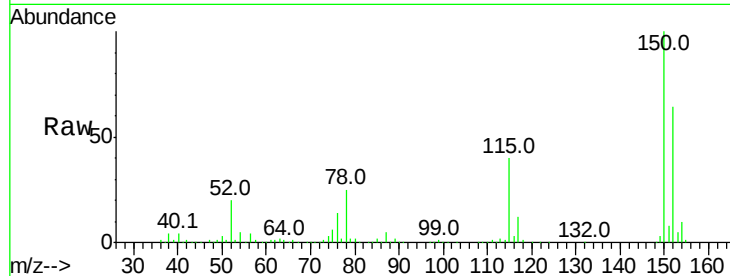


#1

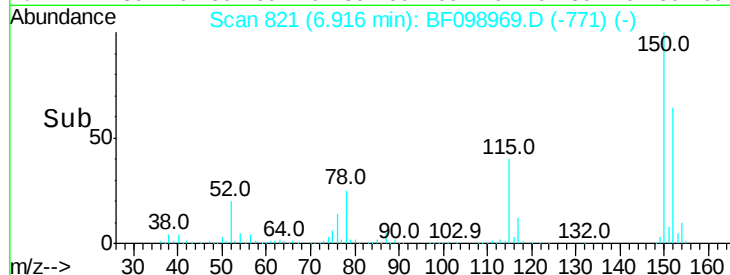
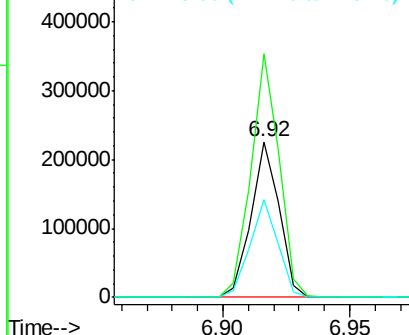
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 174521
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 62.5 50.1 75.1



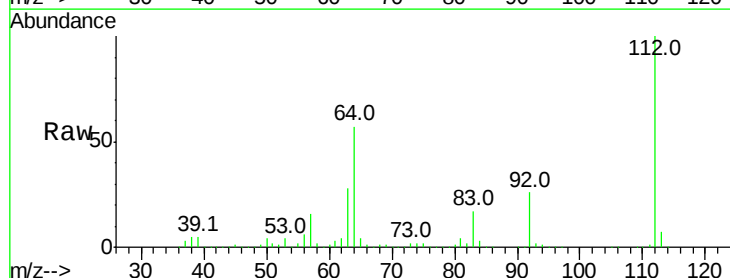
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



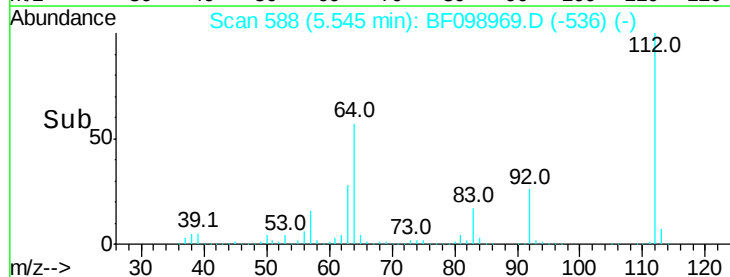
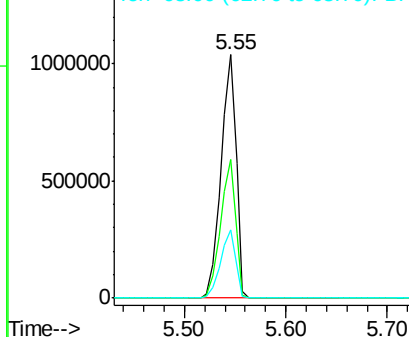
#5

2-Fluorophenol
Concen: 97.936 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Tgt Ion:112 Resp: 1073680
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 27.8 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: 96.116 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampled :

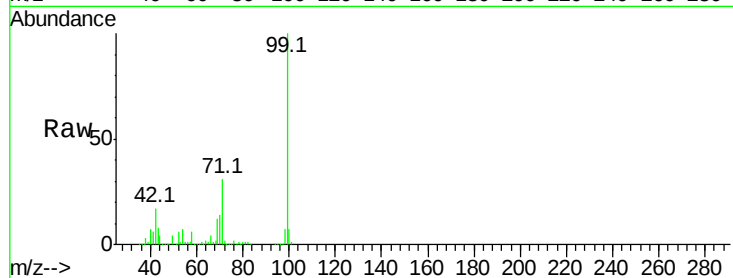
Tot Ion: 99 Resp: 1299885

Ion Ratio Lower Upper

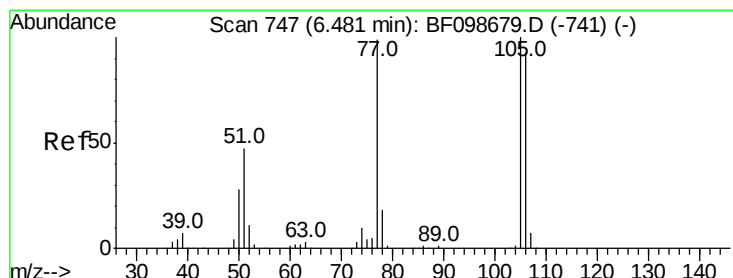
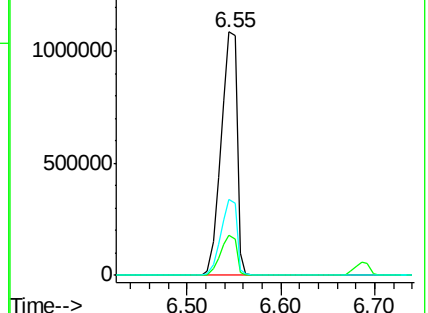
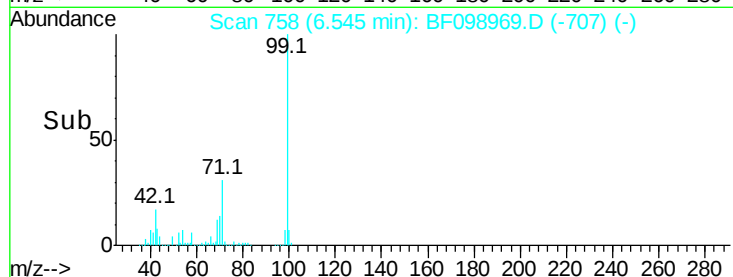
99 100

42 16.6 14.5 21.7

71 31.2 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: 2.791 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.21 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

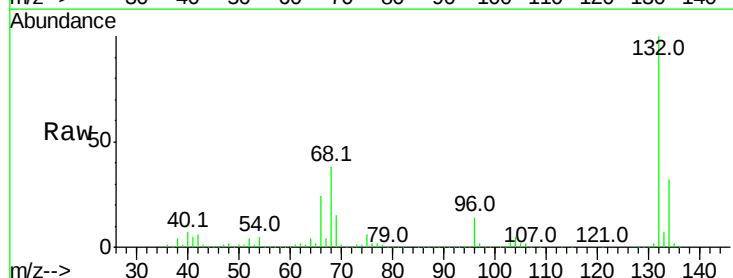
Tgt Ion: 77 Resp: 21897

Ion Ratio Lower Upper

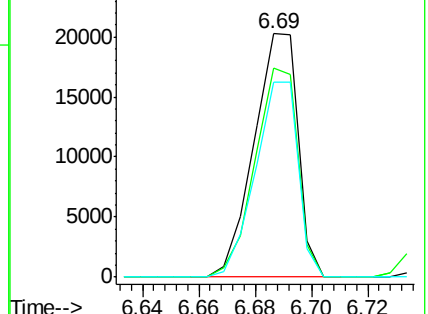
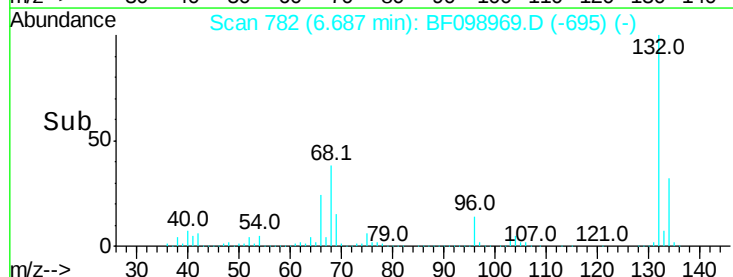
77 100

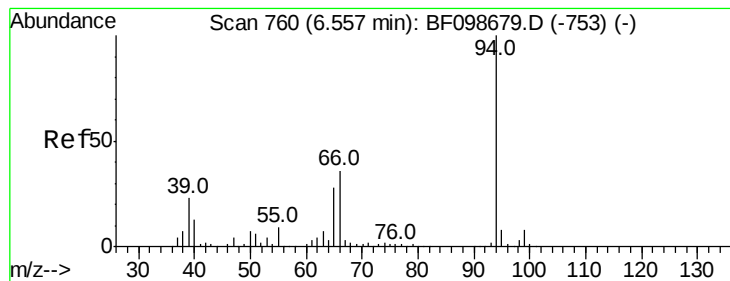
105 86.0 81.1 121.1

106 79.8 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





#10

Phenol

Concen: 2.098 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampleId :

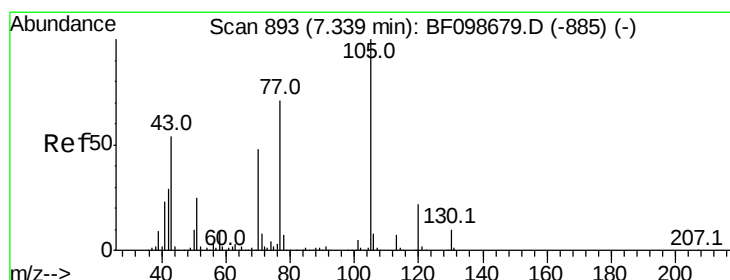
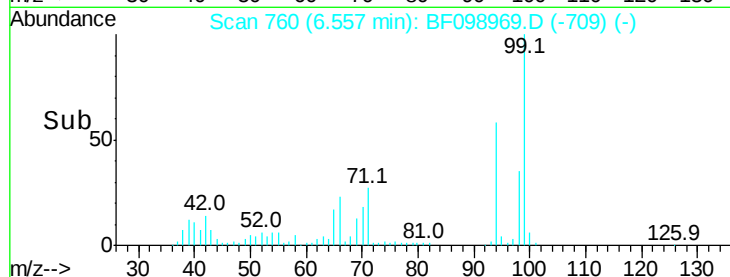
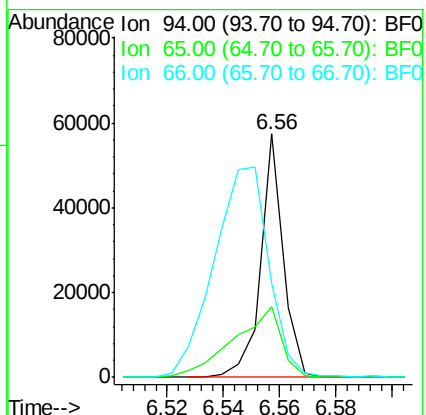
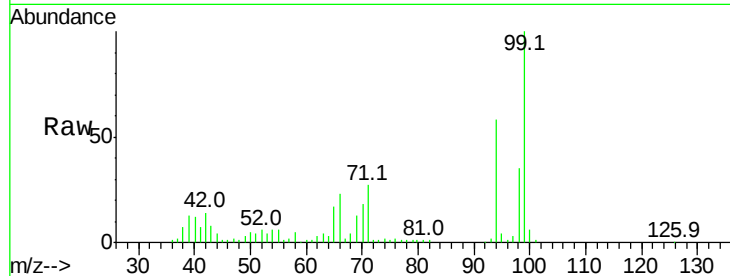
Tot Ion: 94 Resp: 31725

Ion Ratio Lower Upper

94 100

65 29.1 7.9 47.9

66 38.7 16.2 56.2



#19

n-Nitroso-di-n-propylamine

Concen: 11.765 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.15 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Tgt Ion: 70 Resp: 101590

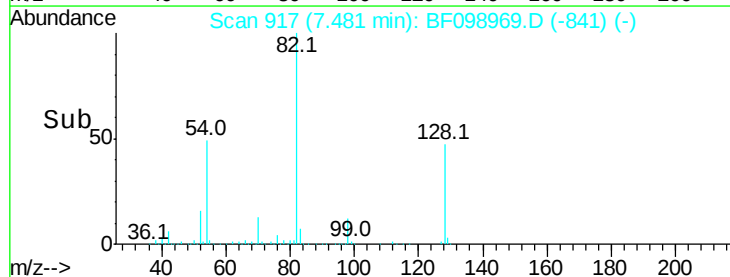
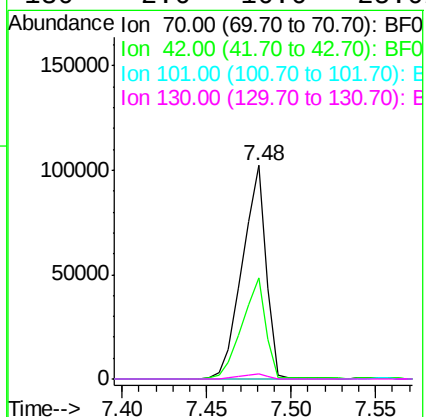
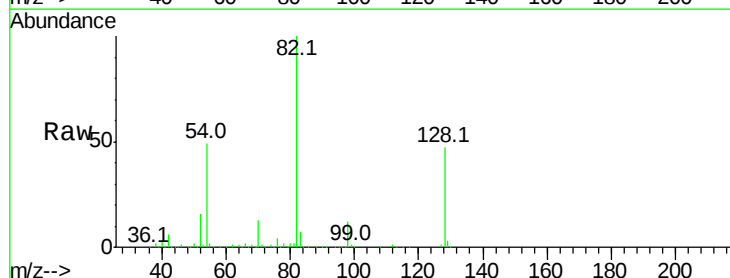
Ion Ratio Lower Upper

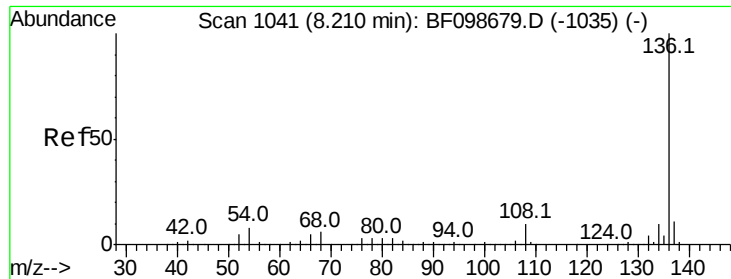
70 100

42 47.1 47.5 71.3#

101 0.0 7.4 11.2#

130 2.6 16.6 25.0#

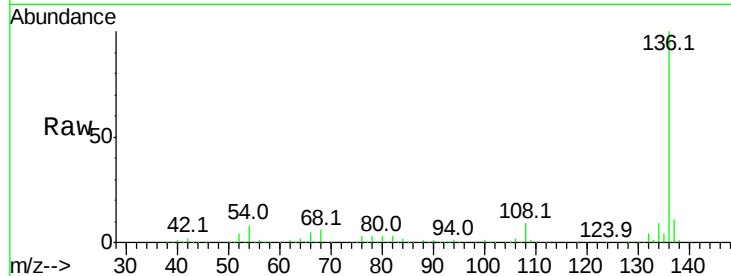




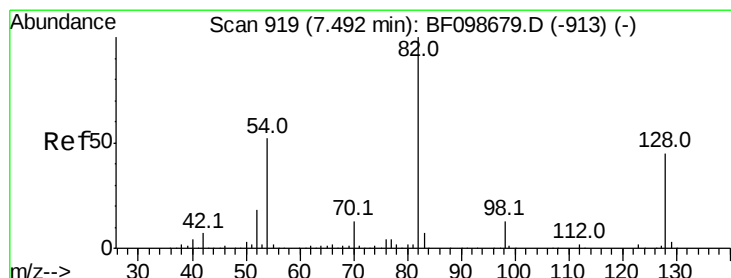
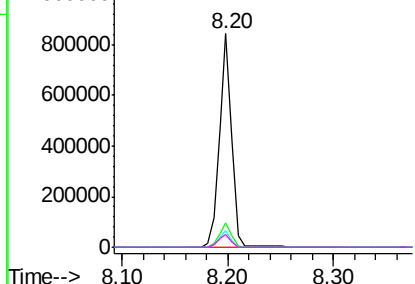
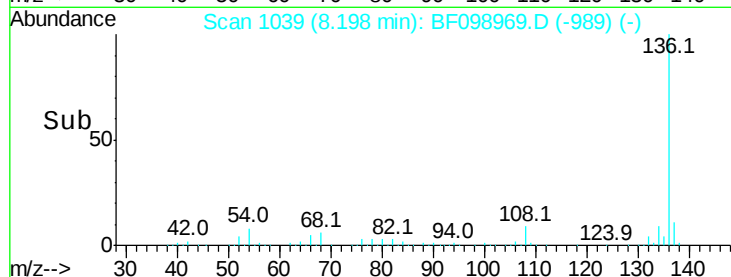
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	693735
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.7	6.6	9.8
68	6.1	5.0	7.4

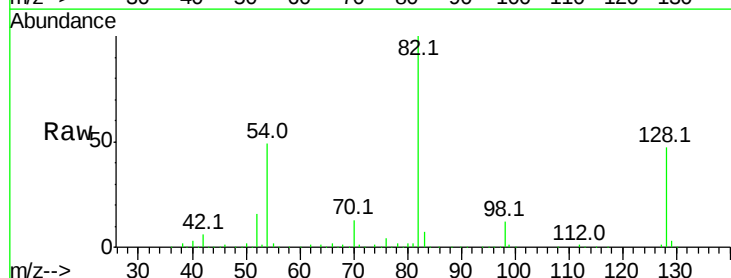


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

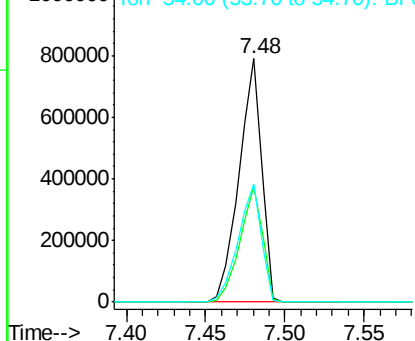
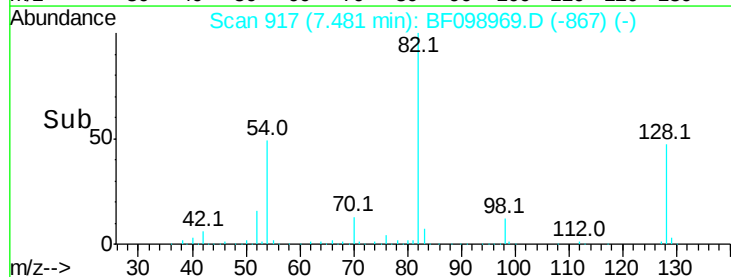


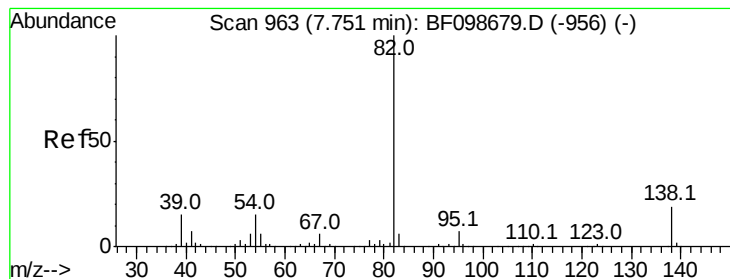
#23
Nitrobenzene-d5
Concen: 72.321 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Tgt Ion:	82	Resp:	782341
Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	48.7	41.4	62.2



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





#25

Isophorone

Concen: 34.753 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.26 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampled :

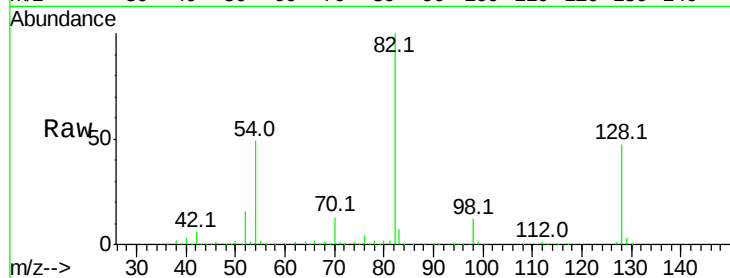
Tot Ion: 82 Resp: 777270

Ion Ratio Lower Upper

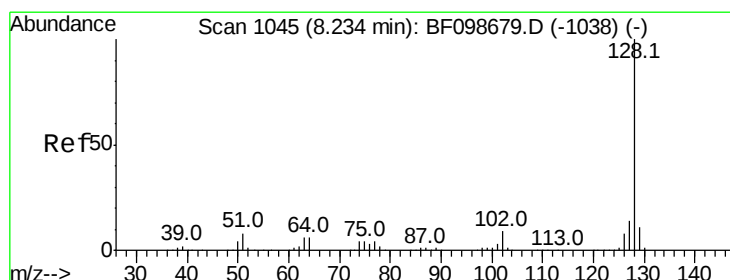
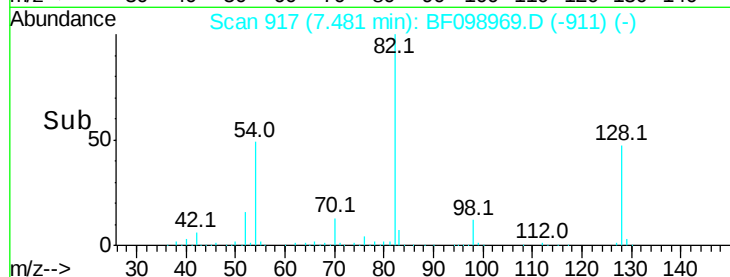
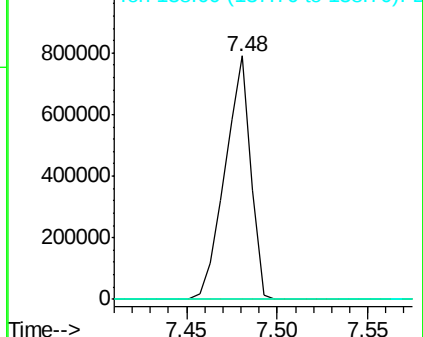
82 100

95 0.1 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#31

Naphthalene

Concen: 2.499 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

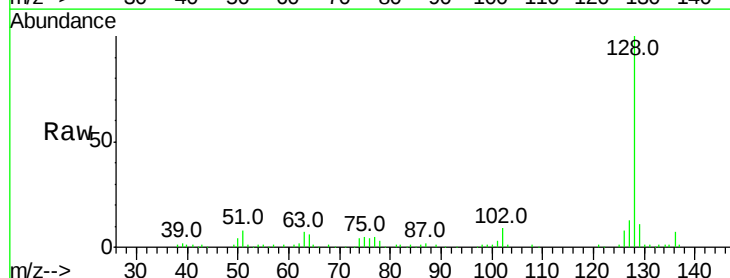
Tgt Ion: 128 Resp: 81415

Ion Ratio Lower Upper

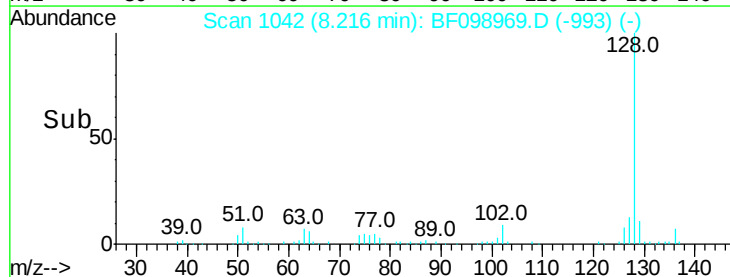
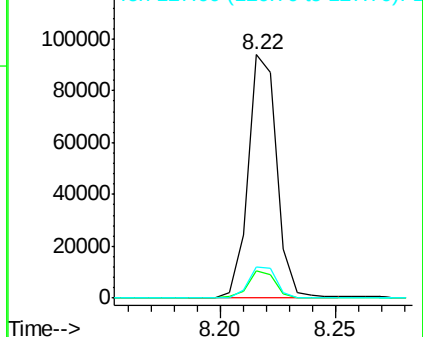
128 100

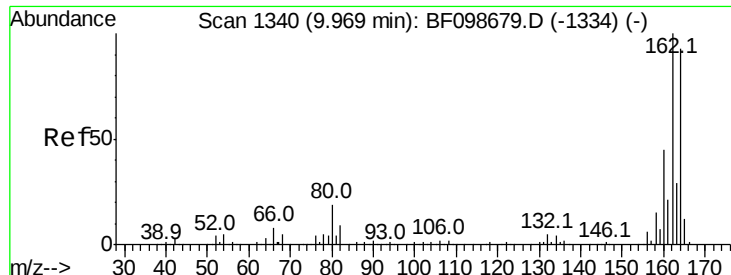
129 11.3 8.8 13.2

127 12.8 10.9 16.3



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

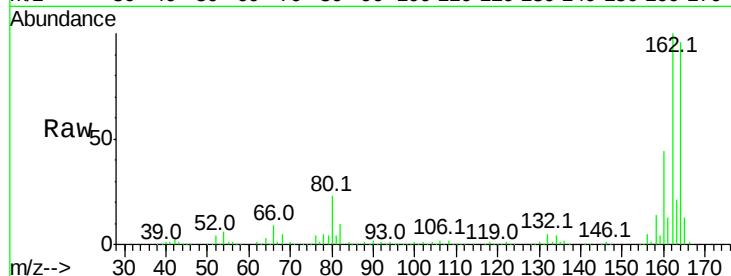




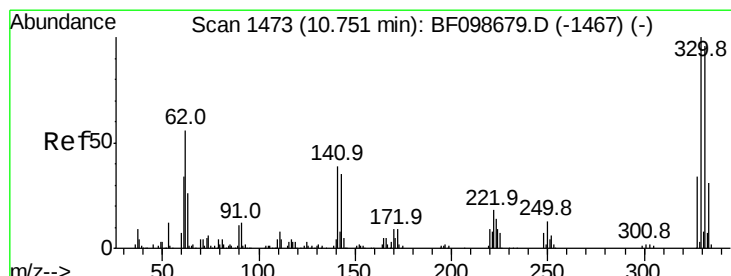
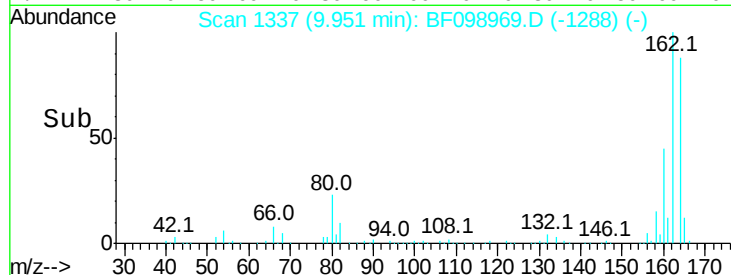
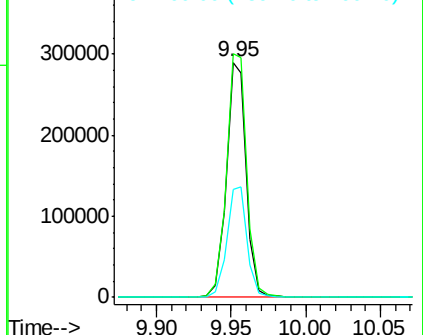
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 274062
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.8 38.3 57.5

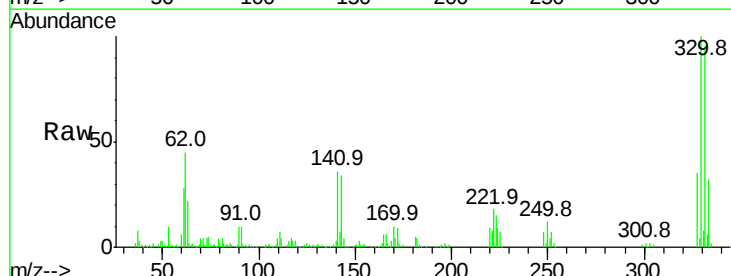


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

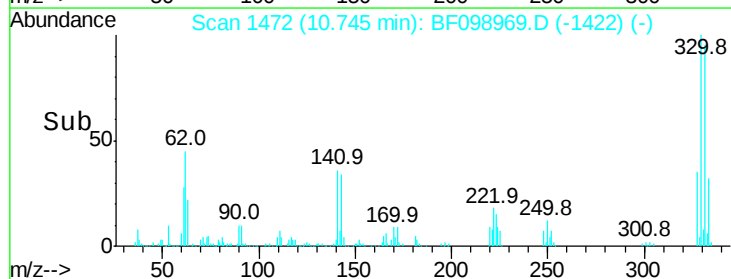
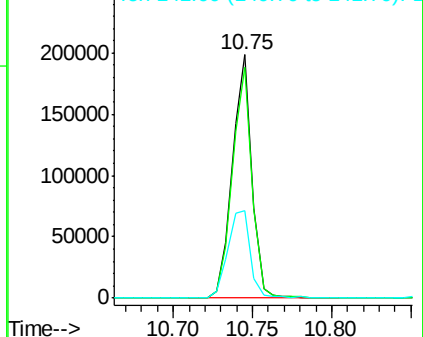


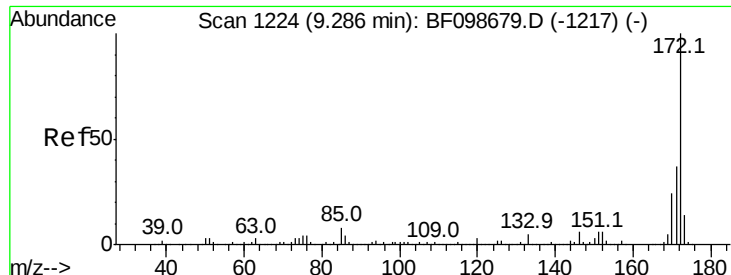
#41
2,4,6-Tribromophenol
Concen: 75.702 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Tgt Ion:330 Resp: 169768
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 42.1 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



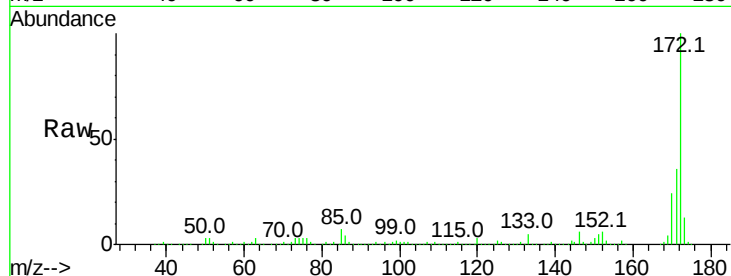


#44
 2-Fluorobiphenyl
 Concen: 77.588 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098969.D
 Acq: 30 Sep 2017 18:15

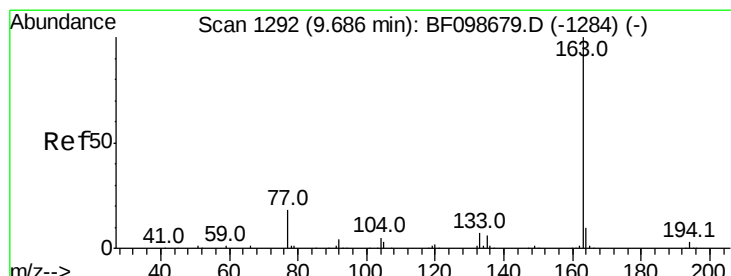
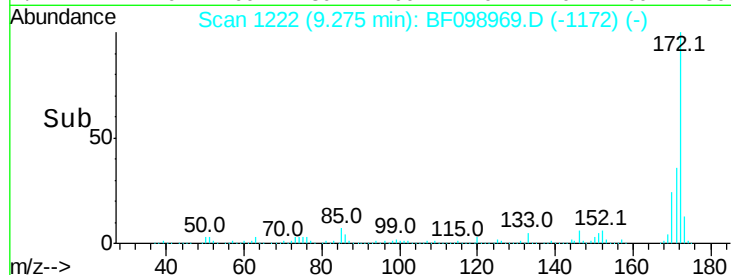
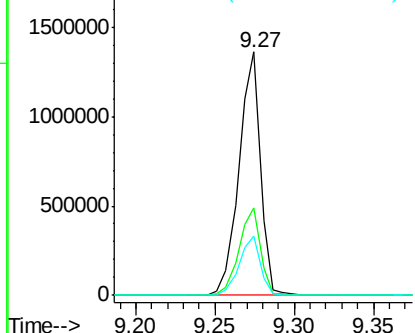
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1273736

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.3	19.6	29.4



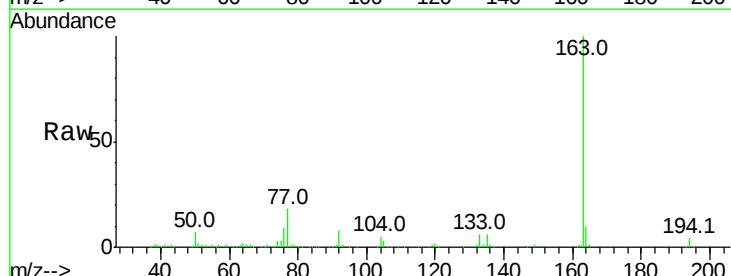
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



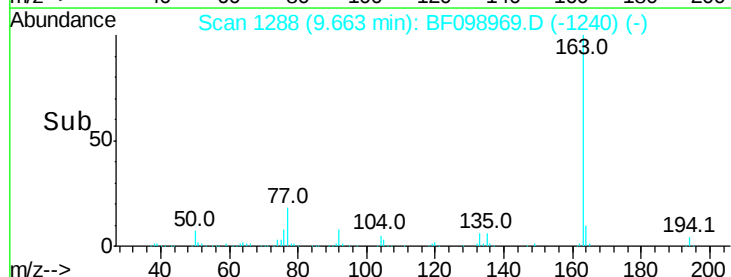
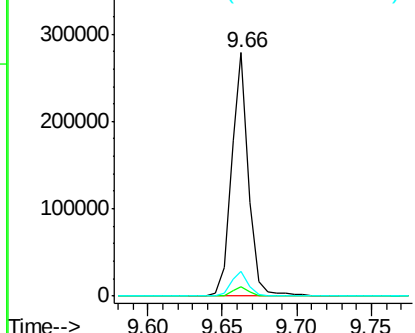
#49
 Dimethylphthalate
 Concen: 10.853 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.02 min
 Lab File: BF098969.D
 Acq: 30 Sep 2017 18:15

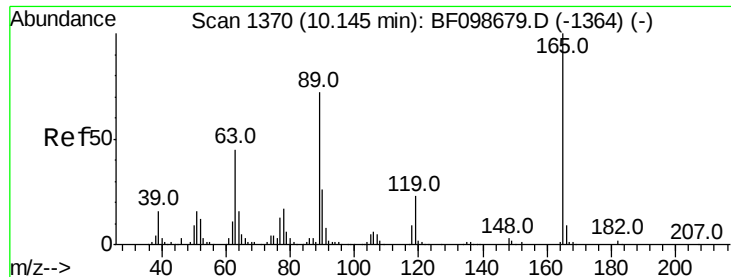
Tgt Ion:163 Resp: 224485

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.3	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

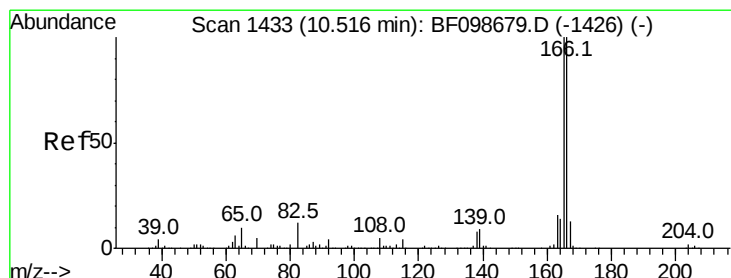
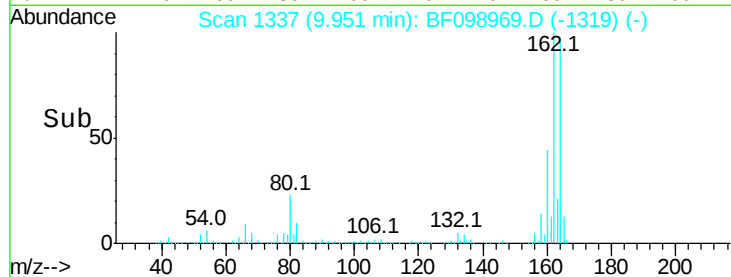
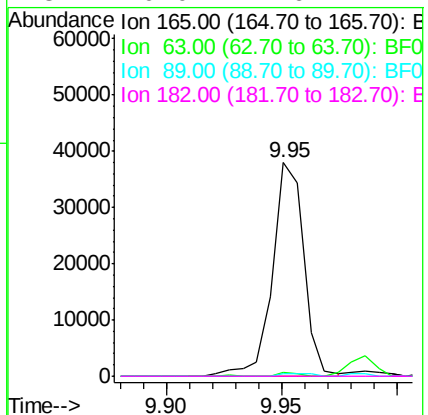
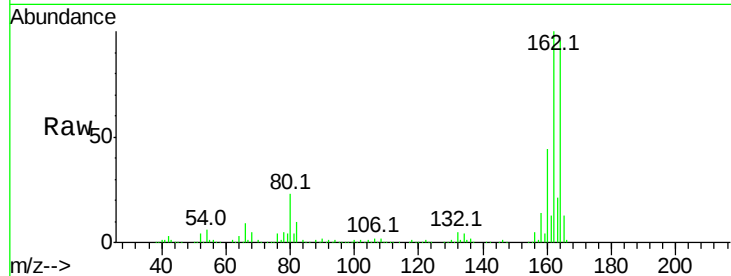




#56
 2,4-Dinitrotoluene
 Concen: 6.100 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.19 min
 Lab File: BF098969.D
 Acq: 30 Sep 2017 18:15

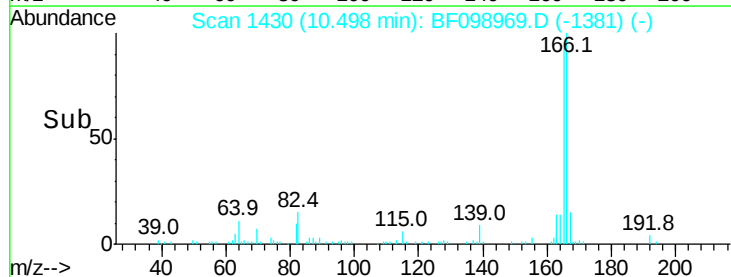
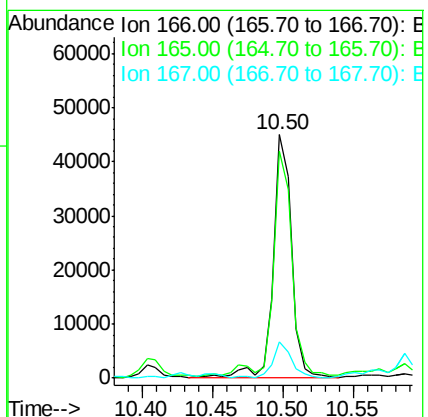
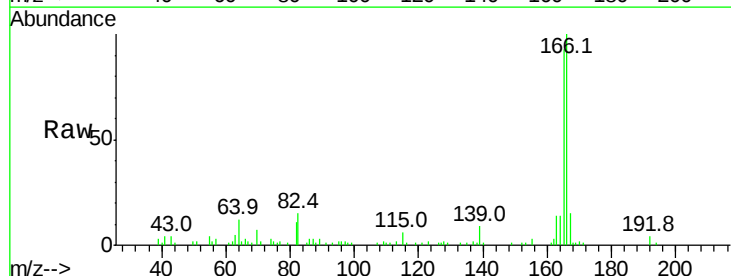
Instrument :
 BNA_F
 ClientSampleId :

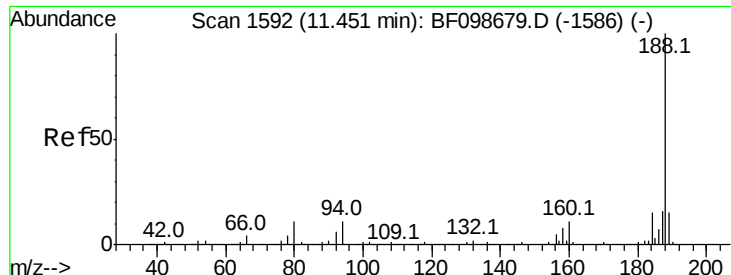
Tot Ion:165 Resp: 35651
 Ion Ratio Lower Upper
 165 100
 63 1.5 36.4 54.6#
 89 1.3 57.8 86.6#
 182 0.0 1.6 2.4#



#57
 Fluorene
 Concen: 2.271 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF098969.D
 Acq: 30 Sep 2017 18:15

Tgt Ion:166 Resp: 41681
 Ion Ratio Lower Upper
 166 100
 165 93.3 79.8 119.8
 167 15.1 10.6 16.0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampled :

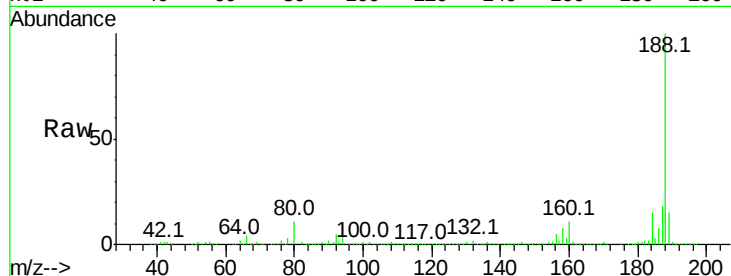
Tot Ion:188 Resp: 387668

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

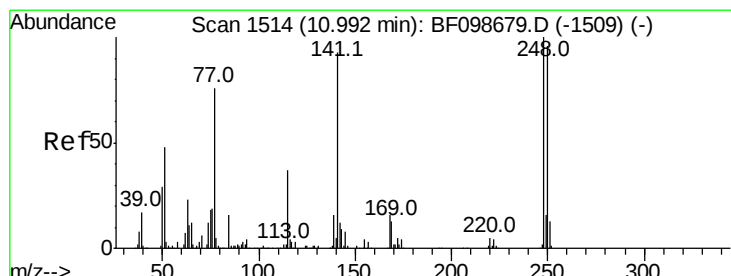
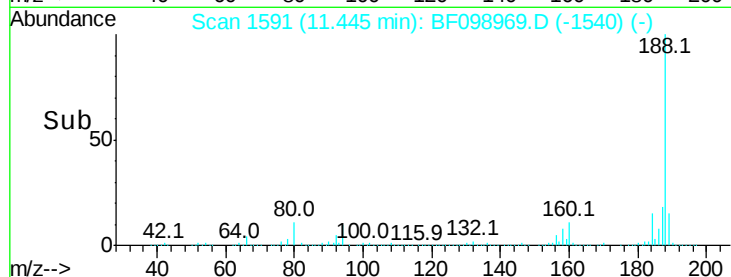
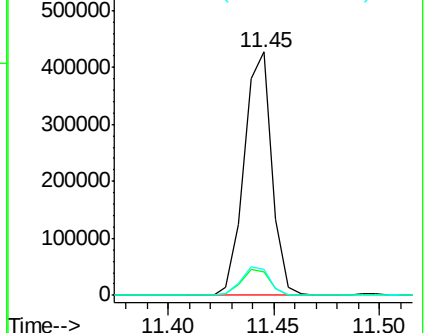
80 10.7 9.2 13.8



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



#66

4-Bromophenyl-phenylether

Concen: 3.111 ng

RT: 10.75 min Scan# 1472

Delta R.T. -0.25 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

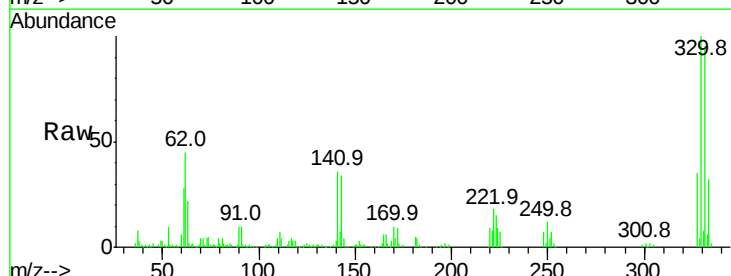
Tgt Ion:248 Resp: 11804

Ion Ratio Lower Upper

248 100

250 177.6 76.9 115.3#

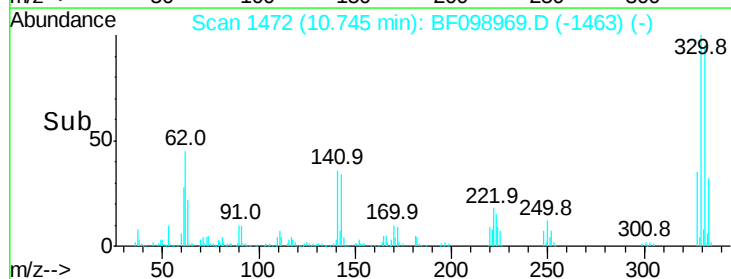
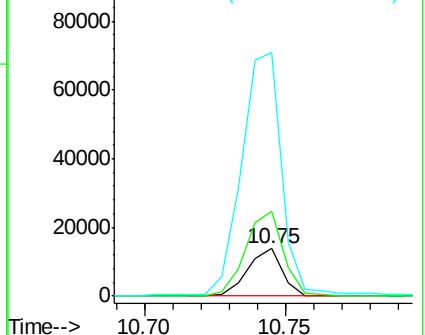
141 510.8 74.4 111.6#

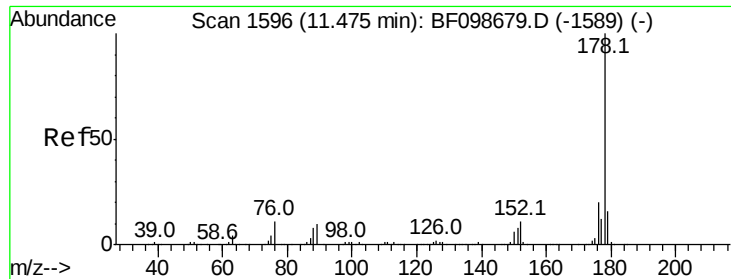


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 21.799 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampleId :

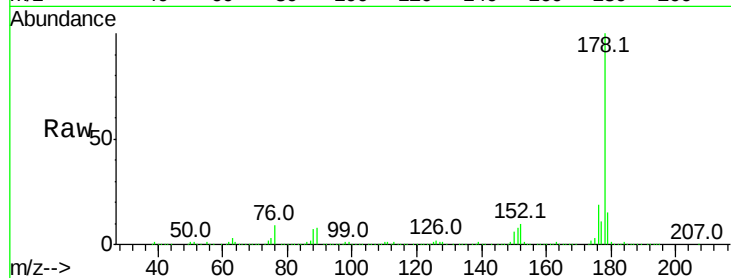
Tot Ion:178 Resp: 452347

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

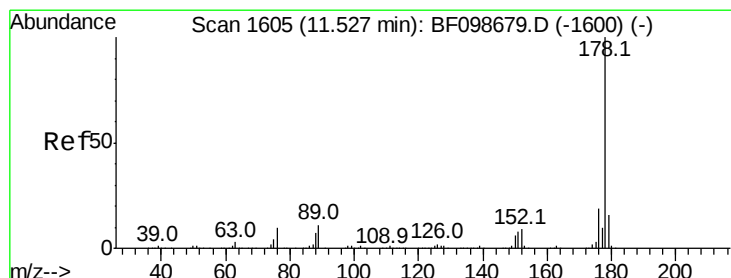
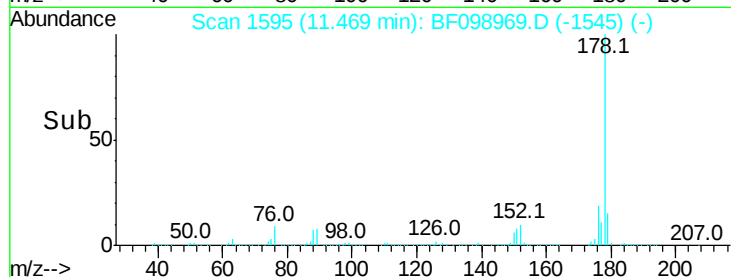
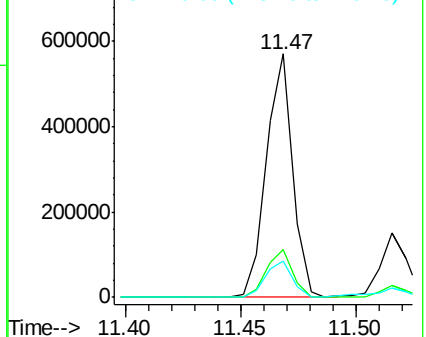
179 14.8 13.0 19.6



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: 5.401 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

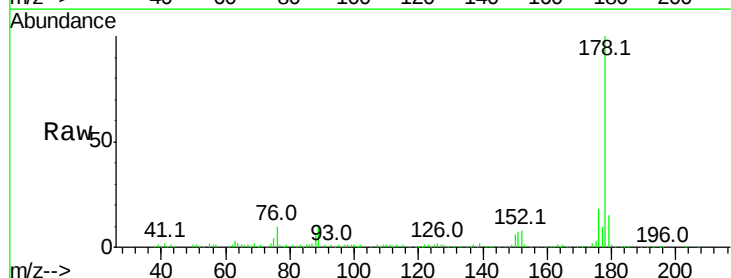
Tgt Ion:178 Resp: 114681

Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.2

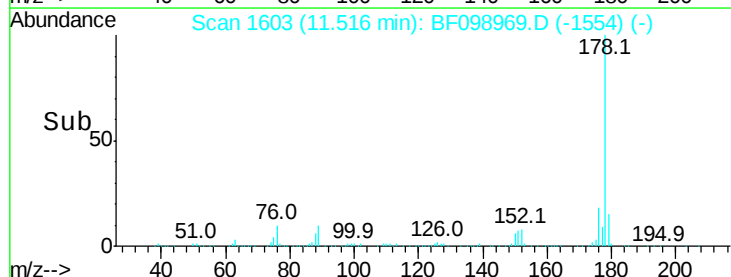
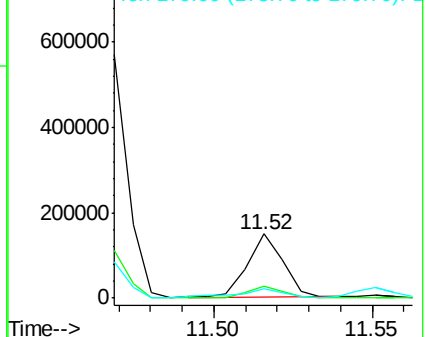
179 15.0 12.6 19.0

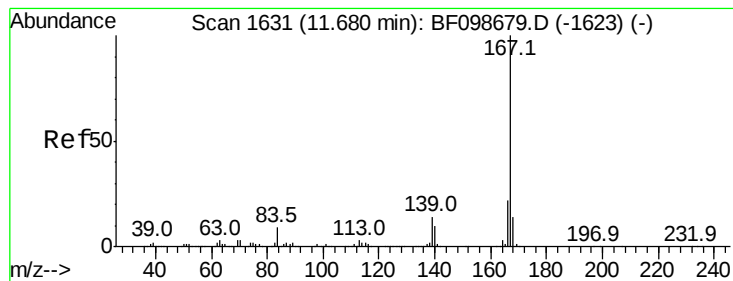


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.603 ng

RT: 11.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampleId :

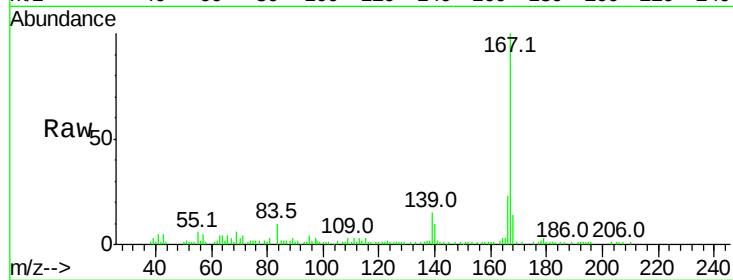
Tot Ion:167 Resp: 54124

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

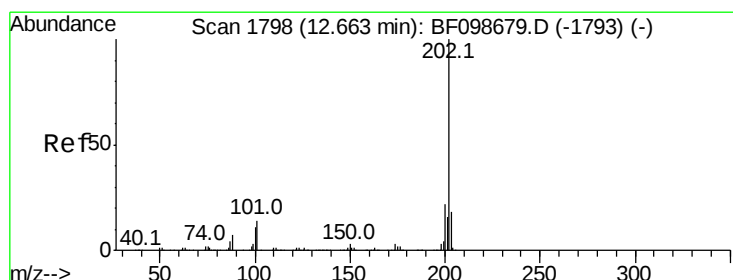
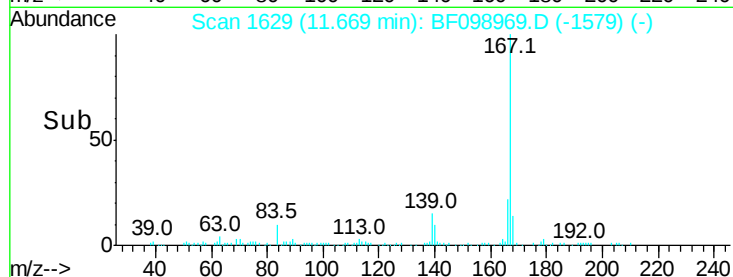
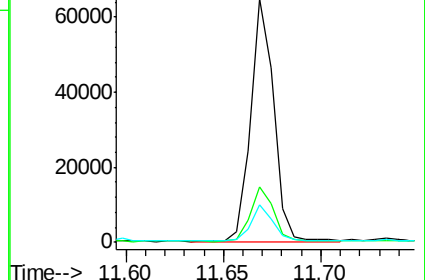
139 15.3 10.9 16.3



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: 33.725 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

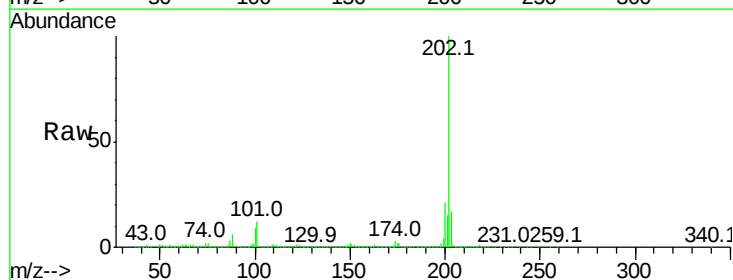
Tgt Ion:202 Resp: 708649

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

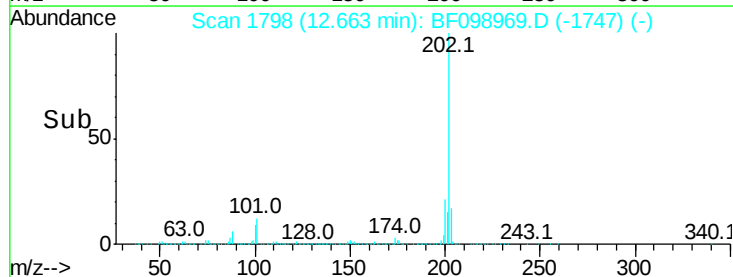
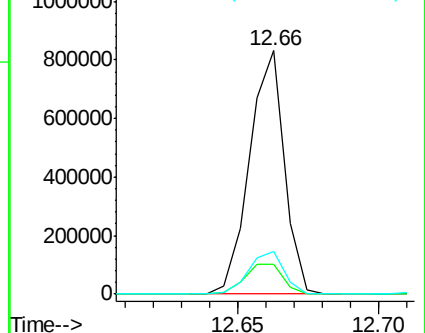
203 17.3 0.0 38.1

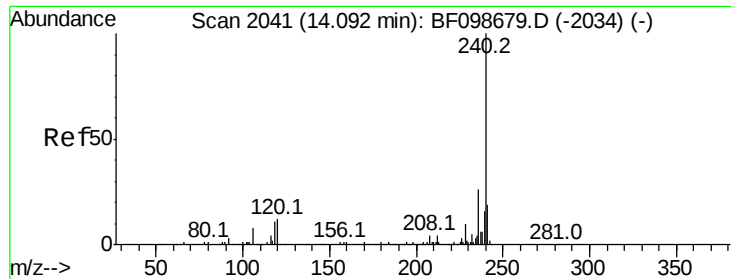


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampleId :

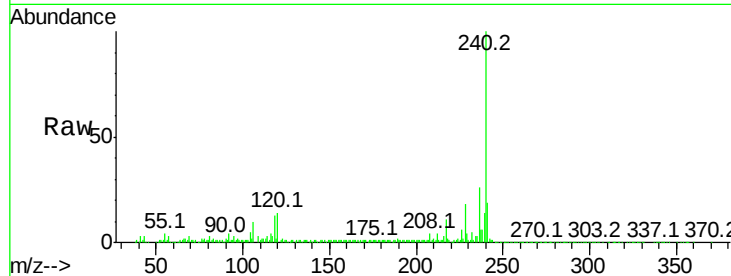
Tot Ion:240 Resp: 316915

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

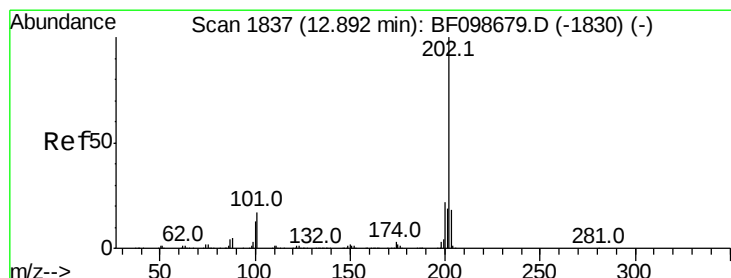
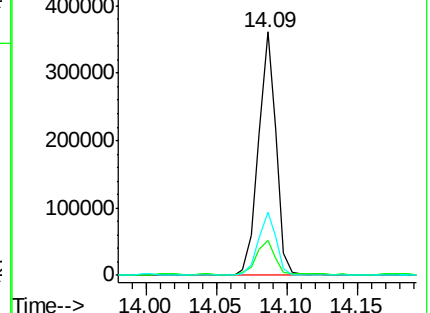
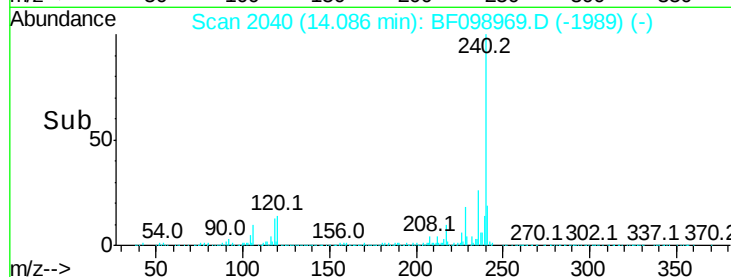
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 25.507 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

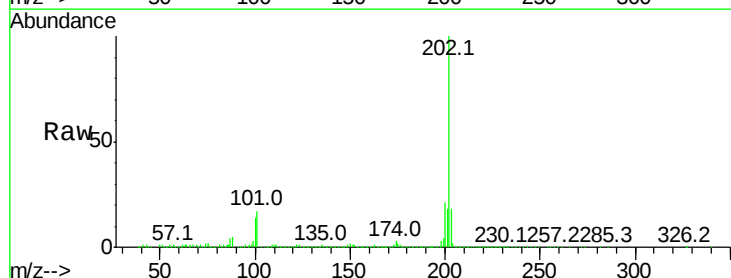
Tgt Ion:202 Resp: 616404

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

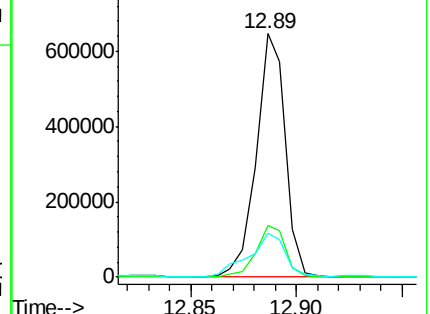
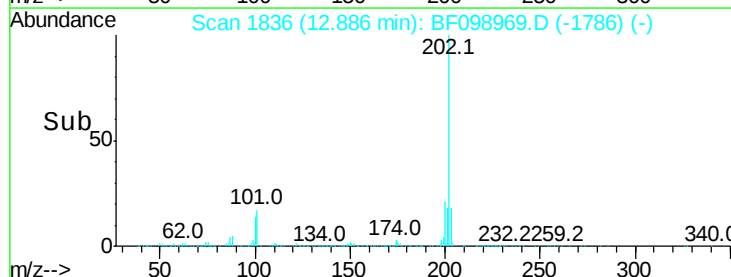
203 17.9 14.3 21.5

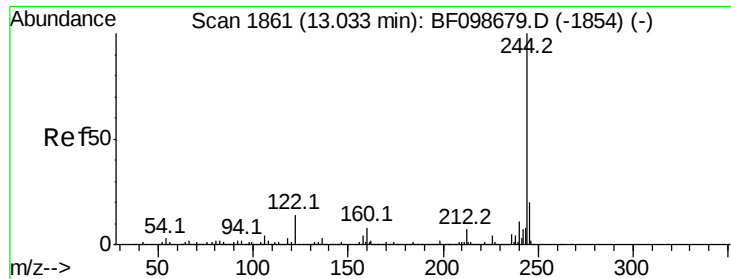


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 54.484 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampled :

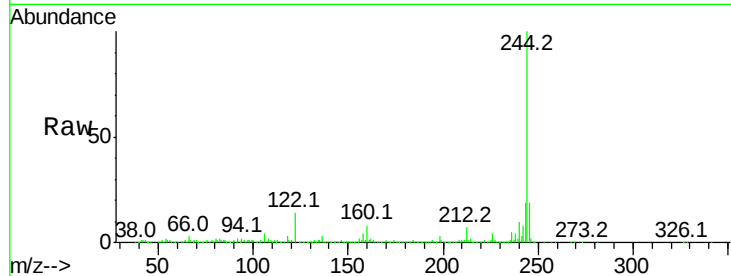
Tot Ion:244 Resp: 759241

Ion Ratio Lower Upper

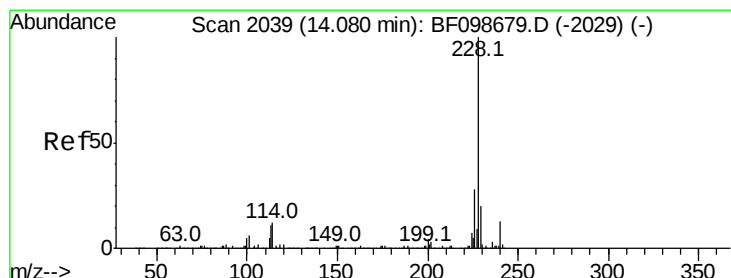
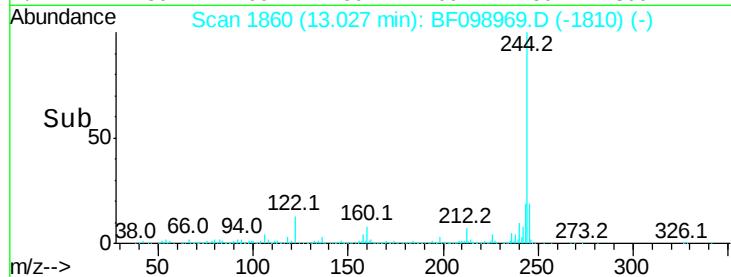
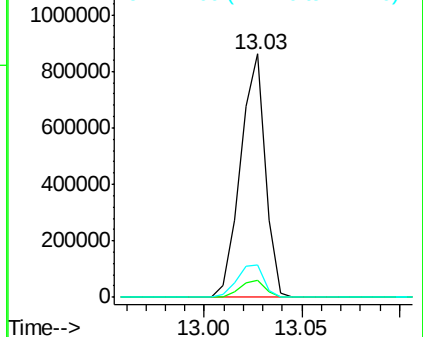
244 100

212 6.9 5.4 8.0

122 13.5 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: 15.673 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

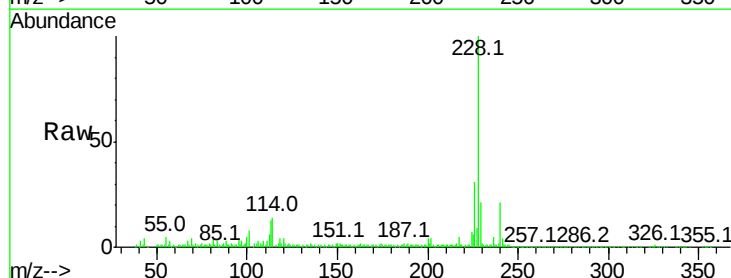
Tgt Ion:228 Resp: 300770

Ion Ratio Lower Upper

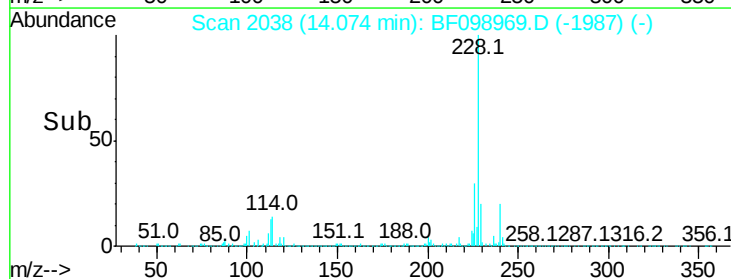
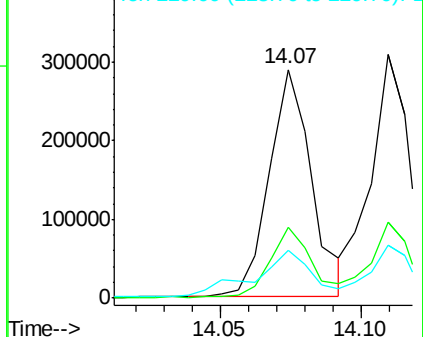
228 100

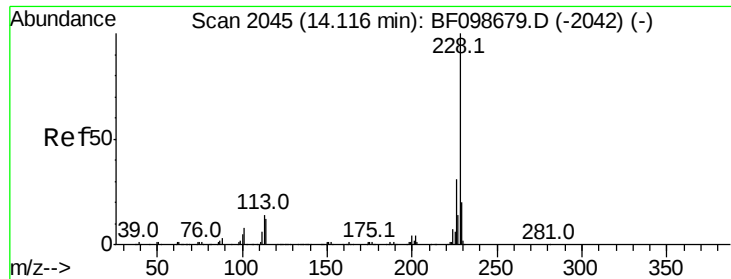
226 30.8 22.6 33.8

229 20.7 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

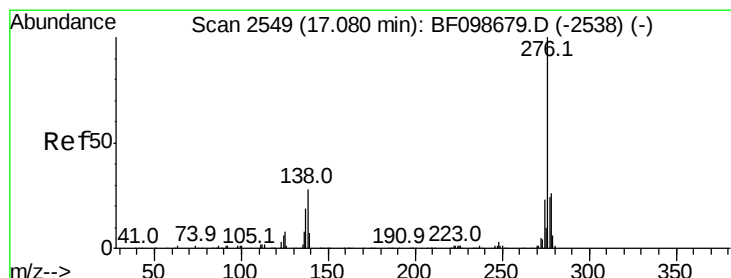
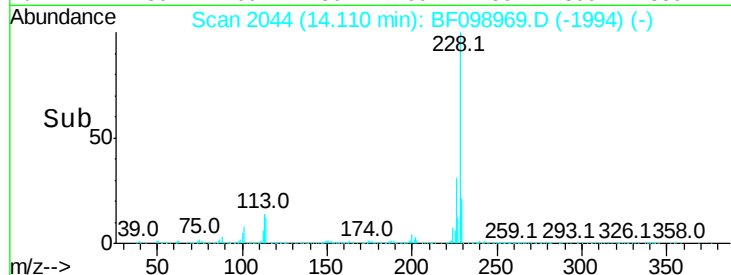
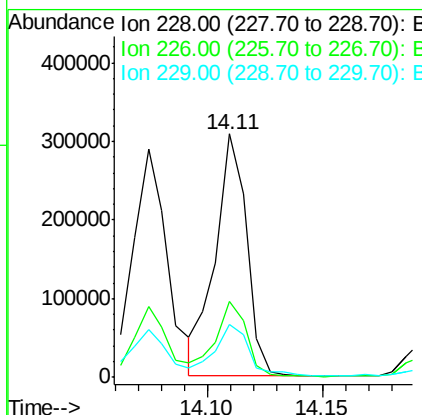
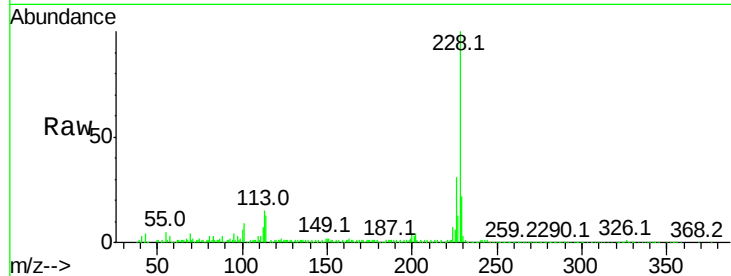




#82
Chrysene
Concen: 15.868 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

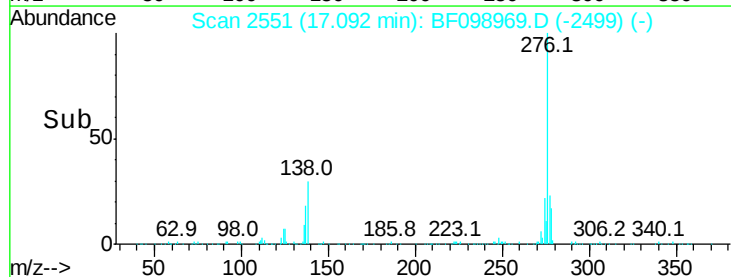
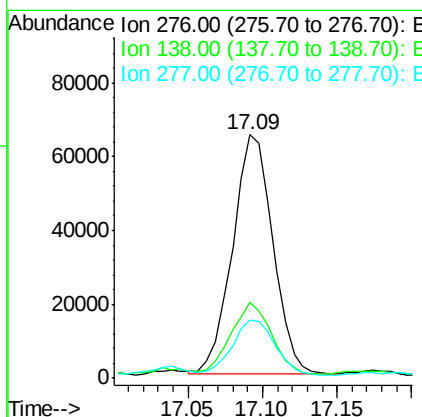
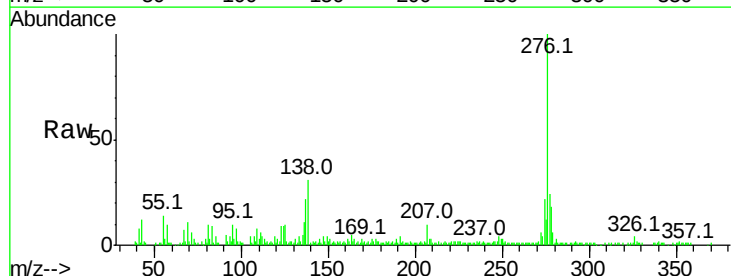
Instrument :
BNA_F
ClientSampleId :

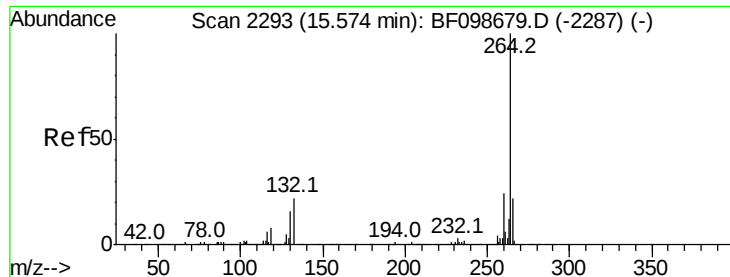
Tot Ion:228	Resp:	289899
Ion Ratio	Lower	Upper
228	100	
226	31.0	25.0 37.6
229	21.9	16.2 24.4



#85
Indeno(1,2,3-cd)pyrene
Concen: 8.349 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Tgt Ion:276	Resp:	122021
Ion Ratio	Lower	Upper
276	100	
138	29.8	25.0 37.6
277	24.4	20.1 30.1



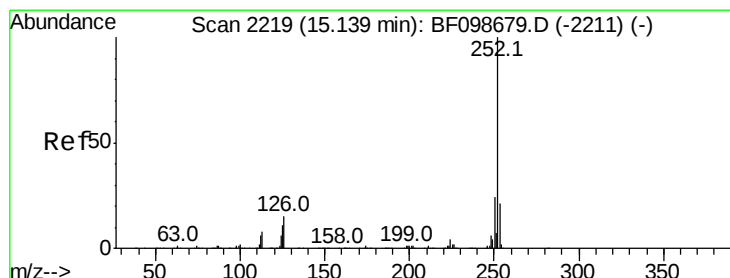
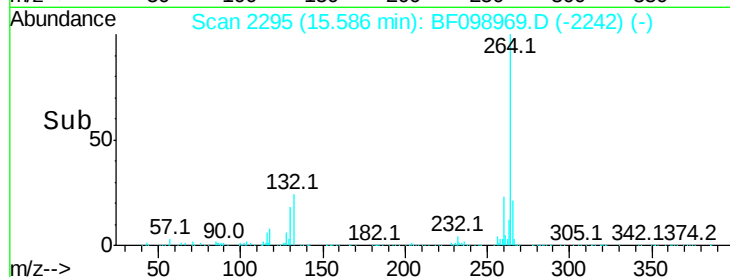
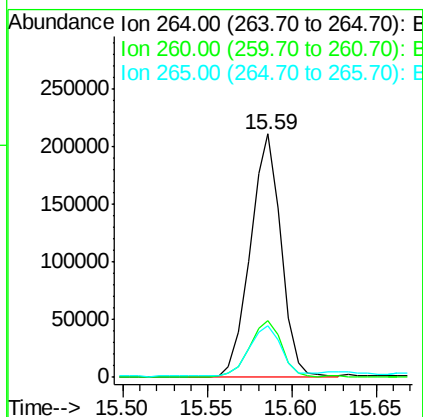
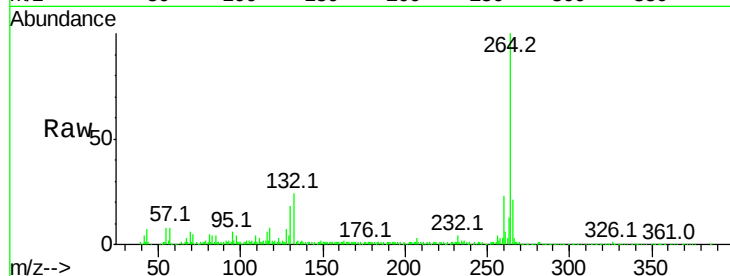


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 264278

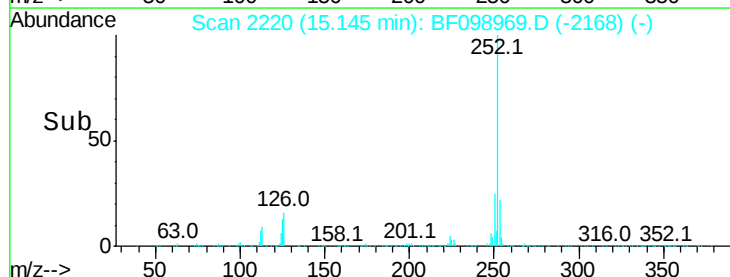
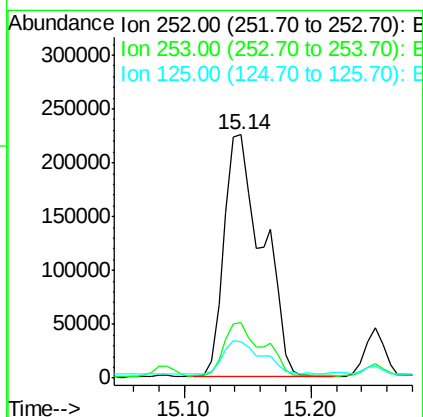
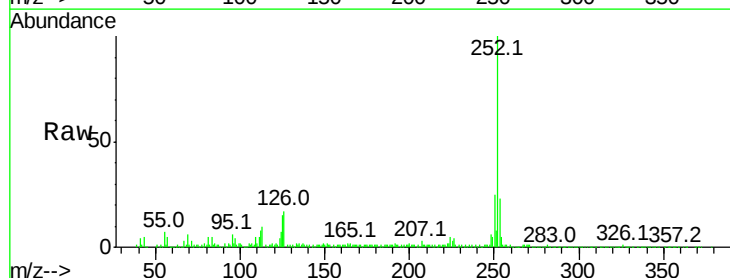
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.4	17.5	26.3

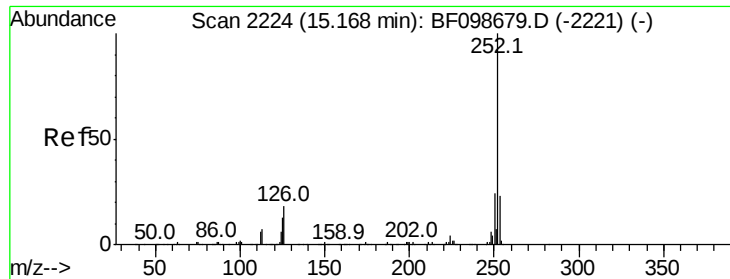


#87
Benzo(b)fluoranthene
Concen: 29.322 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Tgt Ion:252 Resp: 476445

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	15.0	9.0	13.6

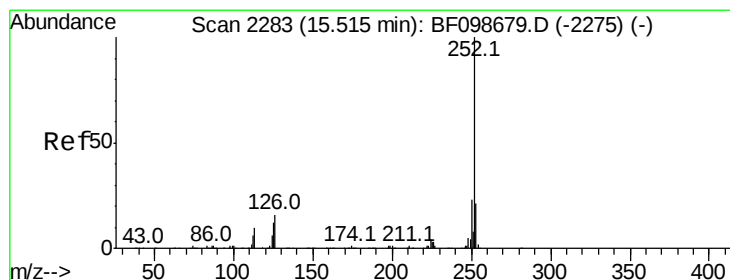
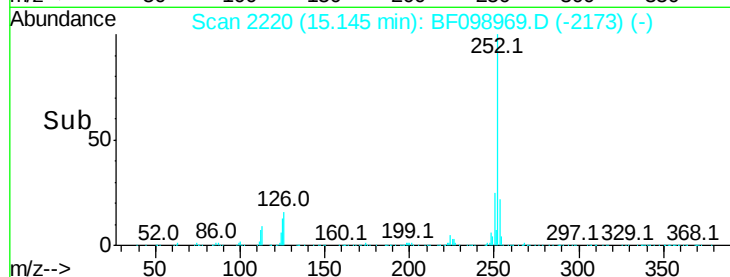
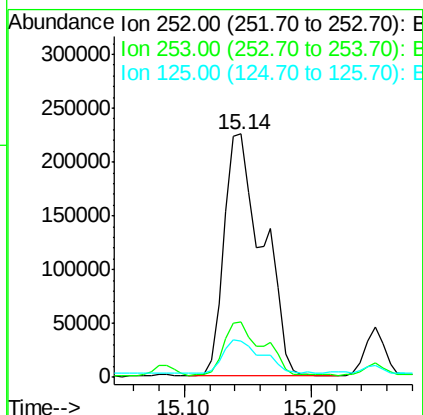
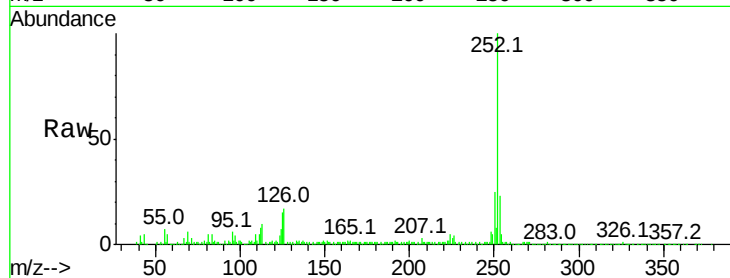




#88
Benzo(k)fluoranthene
Concen: 29.687 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

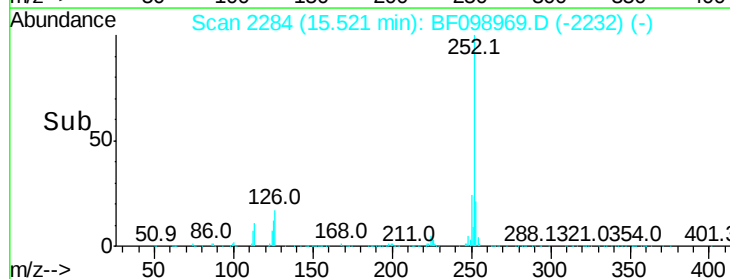
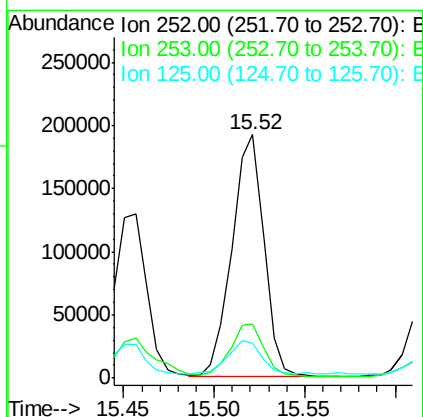
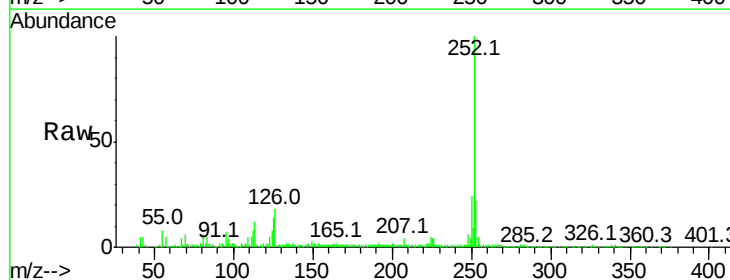
Instrument :
BNA_F
ClientSampleId :

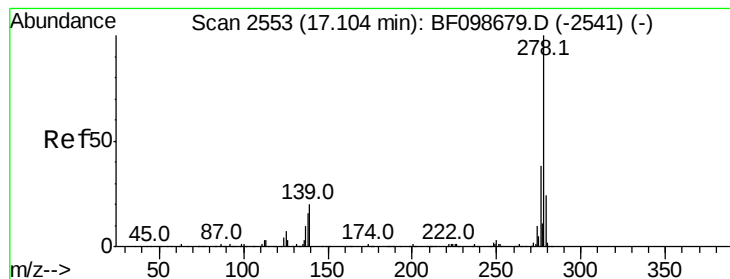
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	15.0	10.2	15.2



#89
Benzo(a)pyrene
Concen: 15.819 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098969.D
Acq: 30 Sep 2017 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.5	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 2.435 ng

RT: 17.10 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

Instrument :

BNA_F

ClientSampleId :

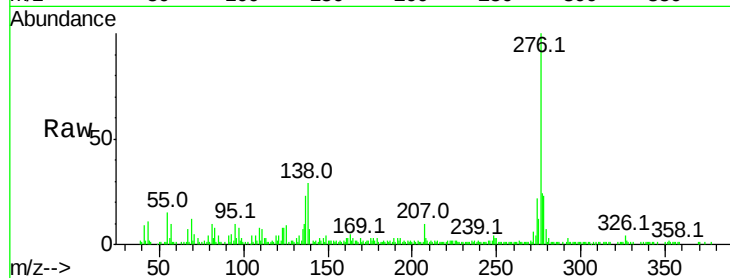
Tot Ion:278 Resp: 29062

Ion Ratio Lower Upper

278 100

139 28.9 15.9 23.9#

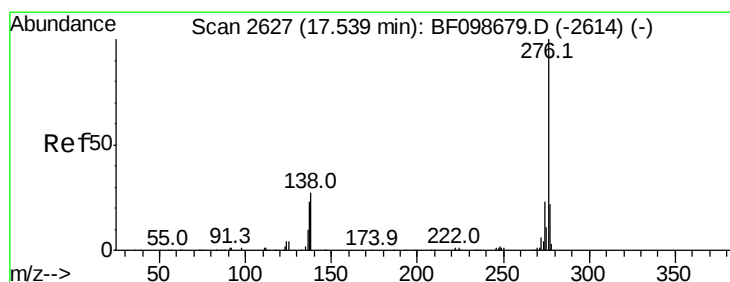
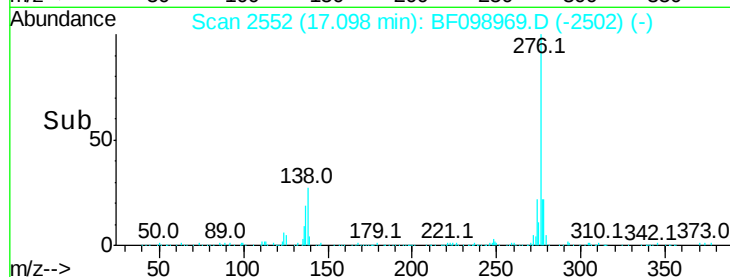
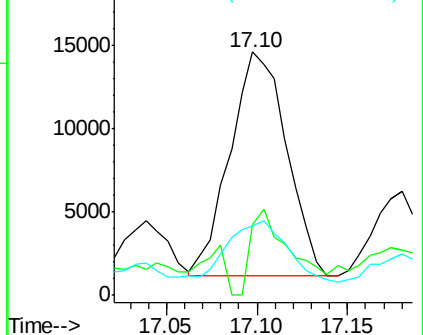
279 28.8 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 9.879 ng

RT: 17.56 min Scan# 2630

Delta R.T. 0.01 min

Lab File: BF098969.D

Acq: 30 Sep 2017 18:15

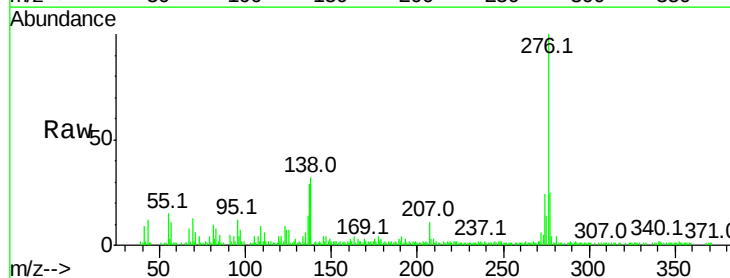
Tgt Ion:276 Resp: 116568

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 32.4 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

