

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102760.D
 Acq On : 6 Feb 2018 2:10
 Operator : SJ/JU
 Sample : J1447-02 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 05:04:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	194112	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	794771	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	342699	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	516523	20.00	ng	0.00
75) Chrysene-d12	14.04	240	322328	20.00	ng	0.00
86) Perylene-d12	15.52	264	336612	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	72882	5.70	ng	-0.01
7) Phenol-d6	6.49	99	87546	5.69	ng	-0.02
23) Nitrobenzene-d5	7.43	82	47203	4.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	11602	4.21	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	57609	2.79	ng	-0.01
78) Terphenyl-d14	12.99	244	38221	2.81	ng	-0.01

Target Compounds

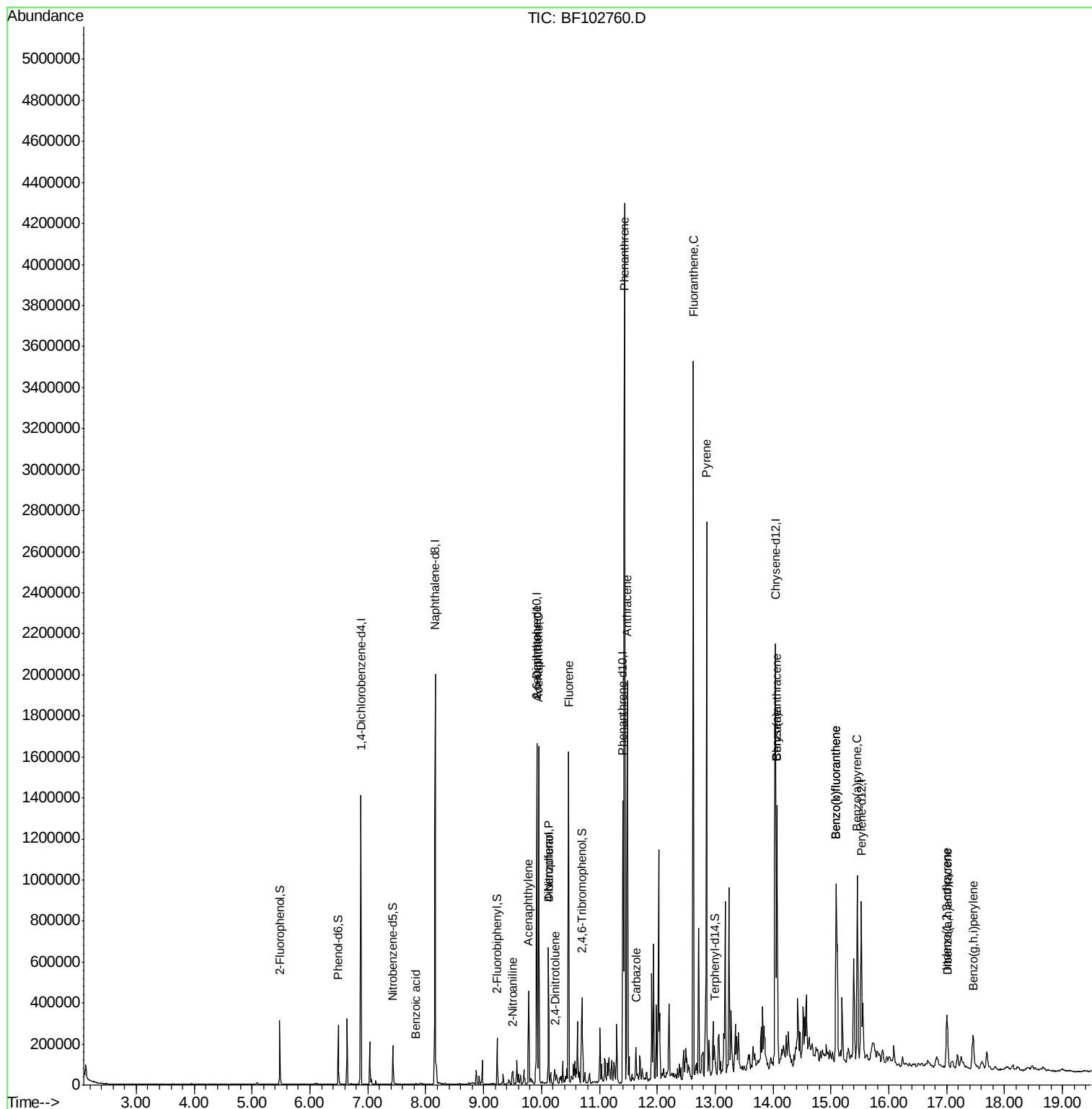
					Qvalue	
24) Nitrobenzene	7.43	77	130	Below Cal	#	38
32) Benzoic acid	7.83	122	107	8.556 ng	#	30
47) 2-Nitroaniline	9.50	65	265	3.507 ng	#	2
48) Acenaphthylene	9.78	152	176211	4.993 ng		99
50) 2,6-Dinitrotoluene	9.92	165	48282	9.497 ng	#	25
51) Acenaphthene	9.95	154	301225	14.271 ng		98
54) Dibenzofuran	10.12	168	231087	7.769 ng		98
55) 4-Nitrophenol	10.12	139	84997	19.727 ng	#	10
56) 2,4-Dinitrotoluene	10.22	165	2116	3.366 ng	#	46
57) Fluorene	10.47	166	445883	20.602 ng		99
70) Phenanthrene	11.43	178	1574406	54.730 ng		99
71) Anthracene	11.48	178	690449	23.598 ng		100
72) Carbazole	11.63	167	63350	2.210 ng		98
74) Fluoranthene	12.62	202	1391084	48.063 ng		99
77) Pyrene	12.85	202	1058005	41.859 ng		99
80) Benzo(a)anthracene	14.07	228	439233	21.668 ng		96
82) Chrysene	14.07	228	439233	21.495 ng		97
85) Indeno(1,2,3-cd)pyrene	17.00	276	162398	9.582 ng		97
87) Benzo(b)fluoranthene	15.09	252	730823	33.487 ng		98
88) Benzo(k)fluoranthene	15.09	252	730823	35.047 ng		98
89) Benzo(a)pyrene	15.46	252	402778	20.504 ng		95
90) Dibenzo(a,h)anthracene	17.02	278	47049	2.951 ng		94
91) Benzo(g,h,i)perylene	17.46	276	133902	8.580 ng		99

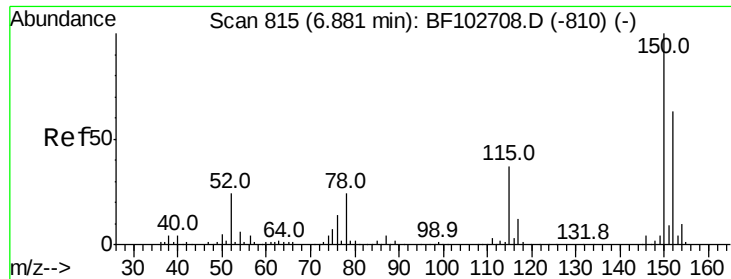
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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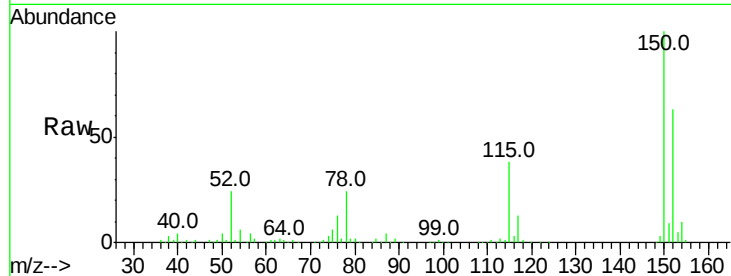


#1

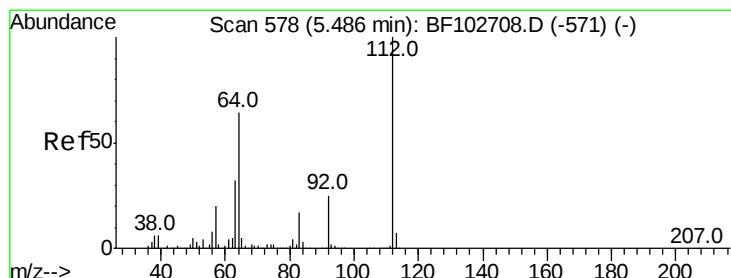
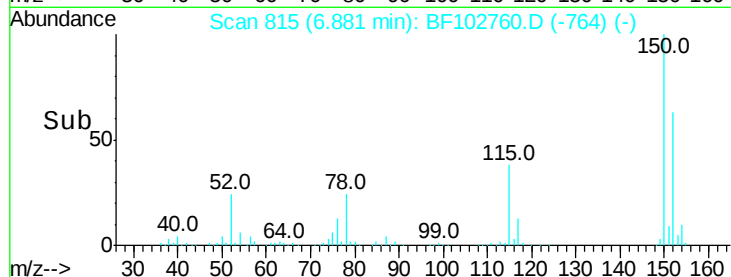
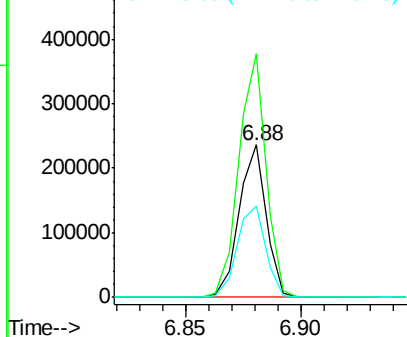
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102760.D
Acq: 6 Feb 2018 2:10

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.6	186.8
115	60.3	50.1	75.1



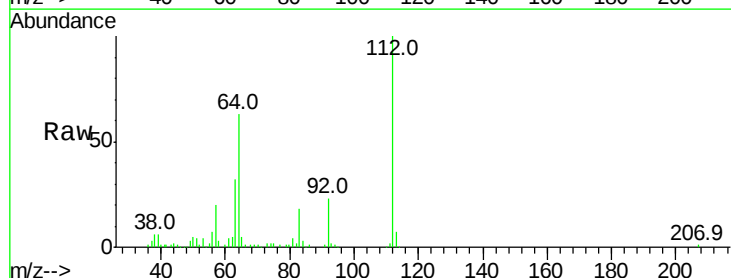
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



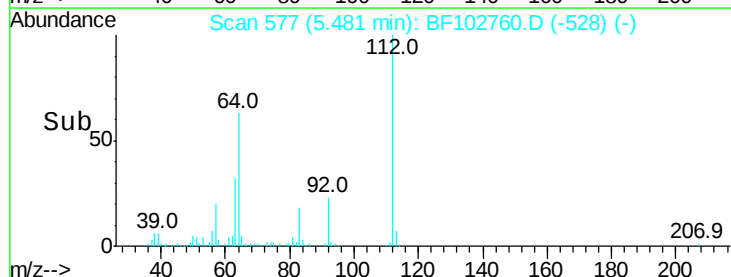
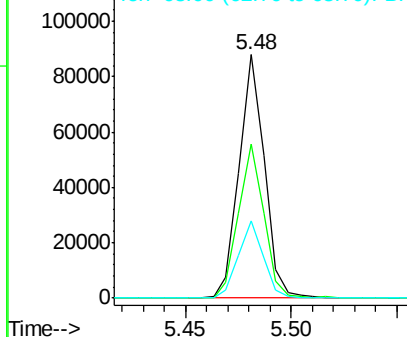
#5

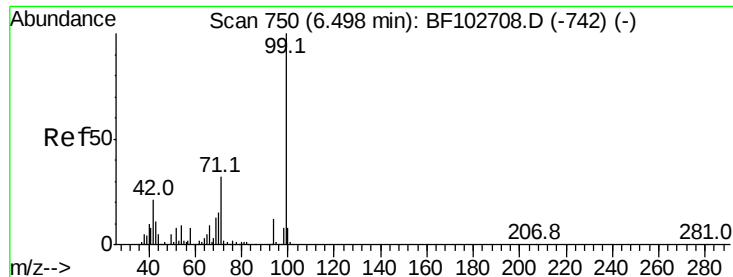
2-Fluorophenol
Concen: 5.702 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF102760.D
Acq: 6 Feb 2018 2:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	47.9	71.9
63	31.7	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 5.688 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampled :

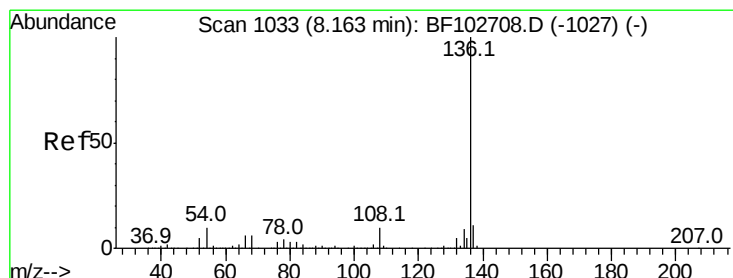
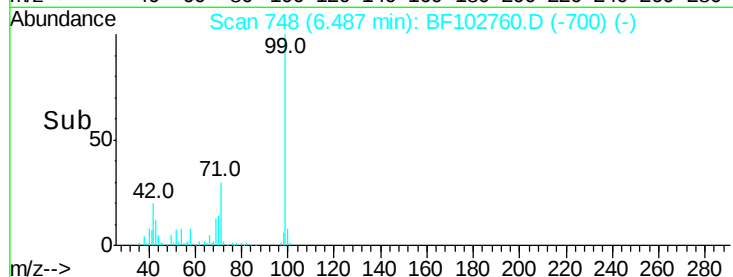
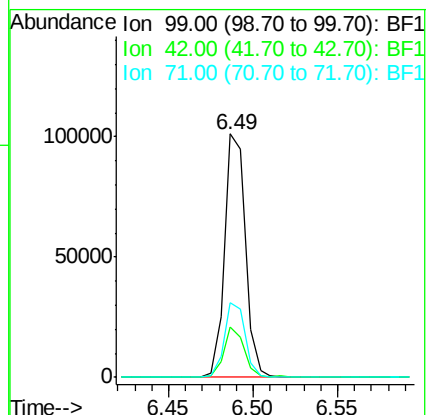
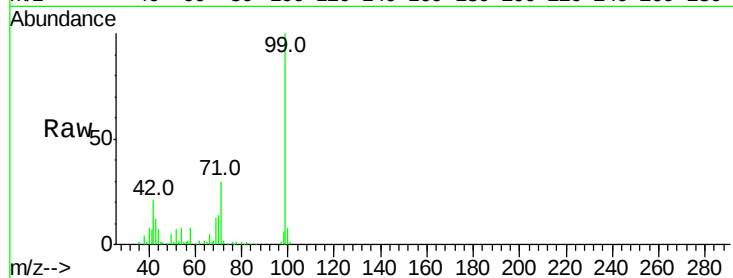
Tot Ion: 99 Resp: 87546

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 30.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Tgt Ion: 136 Resp: 794771

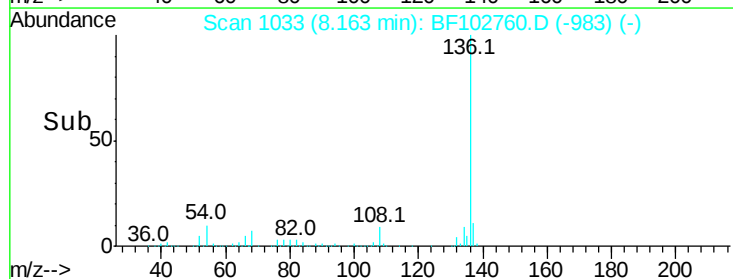
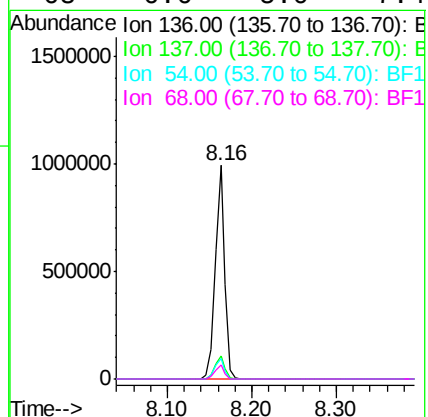
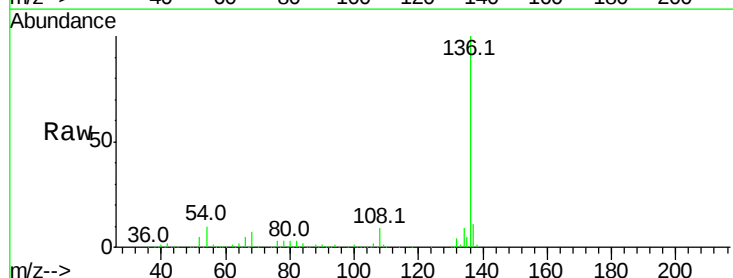
Ion Ratio Lower Upper

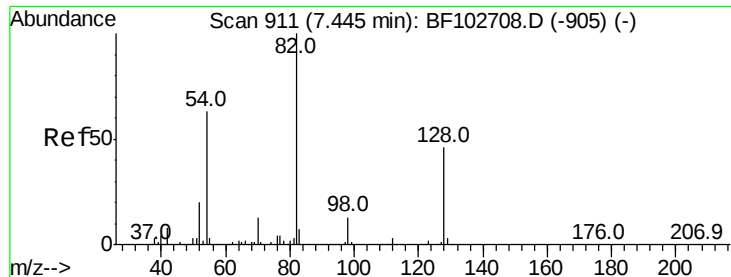
136 100

137 10.8 8.9 13.3

54 9.8 6.6 9.8

68 6.6 5.0 7.4

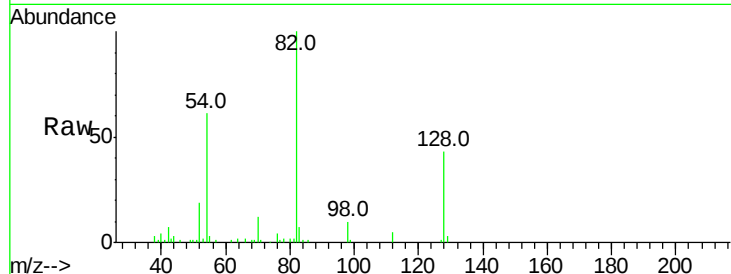




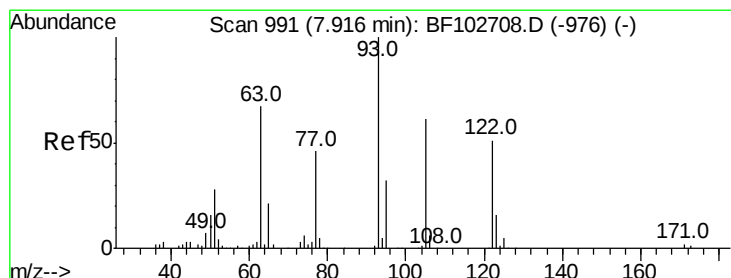
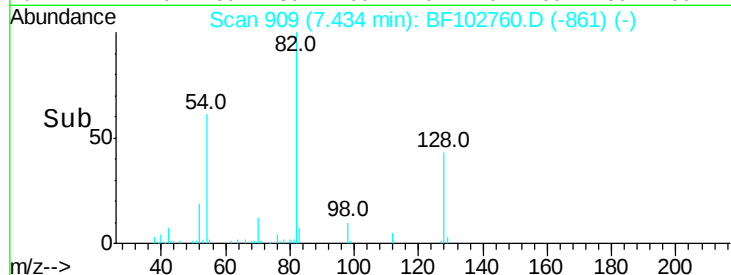
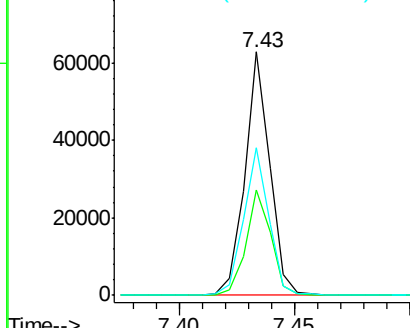
#23
Nitrobenzene-d5
Concen: 4.120 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF102760.D
Acq: 6 Feb 2018 2:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 47203
Ion Ratio Lower Upper
82 100
128 43.3 36.1 54.1
54 60.7 41.4 62.2

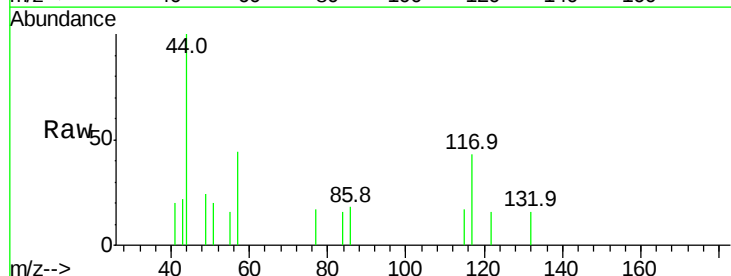


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

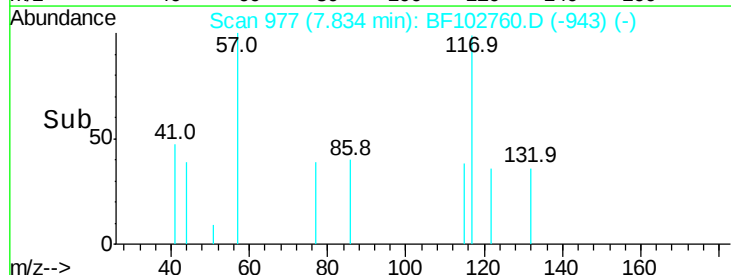
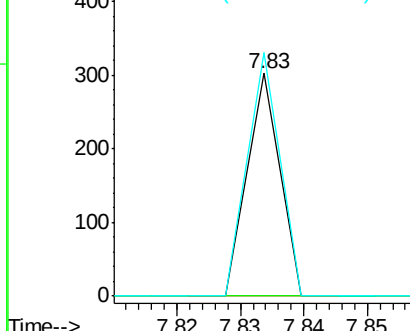


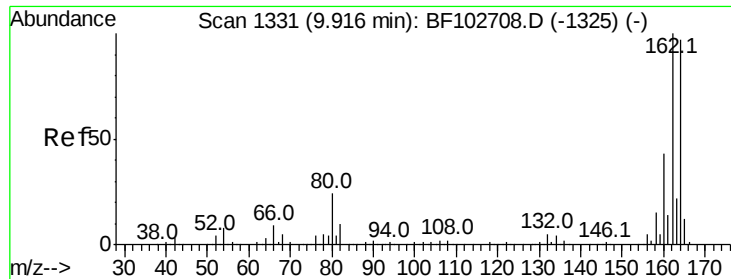
#32
Benzoic acid
Concen: 8.556 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.10 min
Lab File: BF102760.D
Acq: 6 Feb 2018 2:10

Tgt Ion: 122 Resp: 107
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 109.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

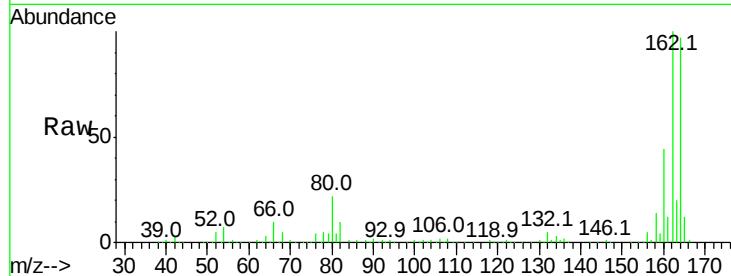




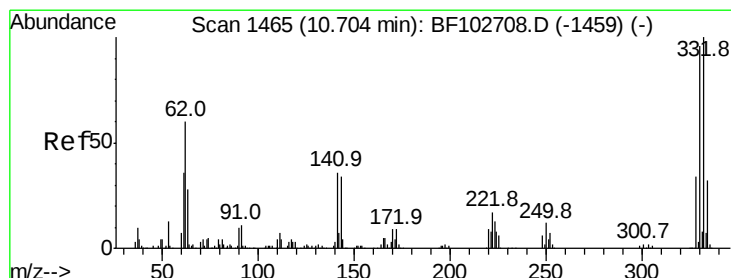
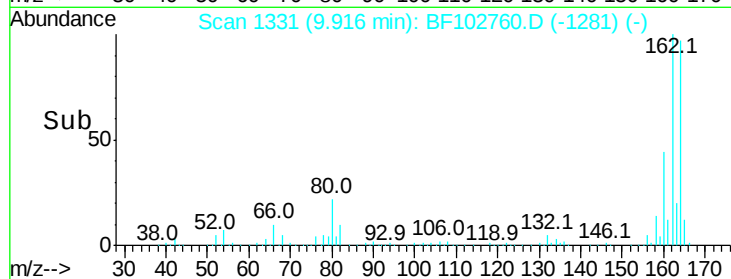
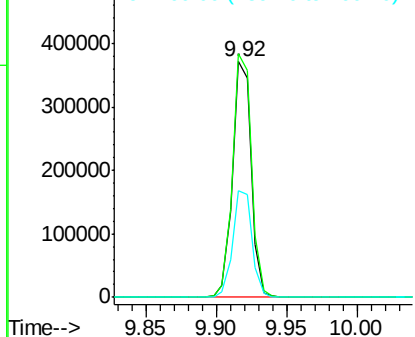
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF102760.D
Acq: 6 Feb 2018 2:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:164 Resp: 342699
Ion Ratio Lower Upper
164 100
162 103.3 86.1 129.1
160 45.3 38.3 57.5

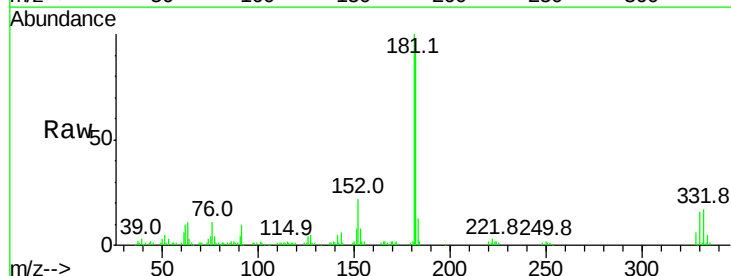


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

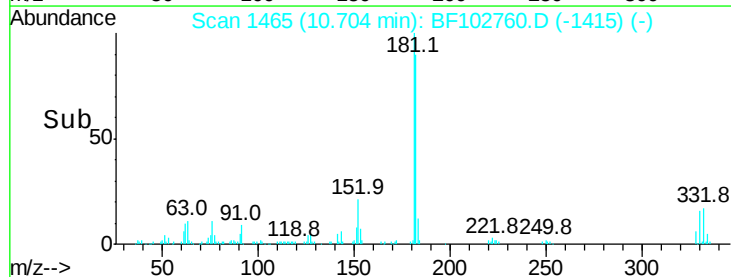
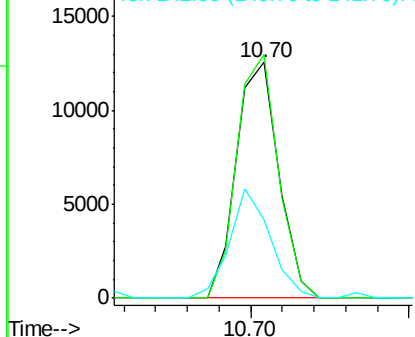


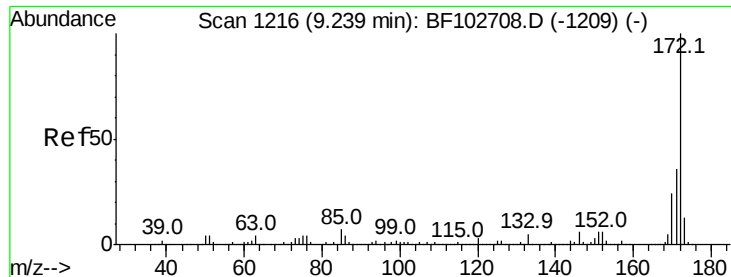
#41
2,4,6-Tribromophenol
Concen: 4.206 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF102760.D
Acq: 6 Feb 2018 2:10

Tgt Ion:330 Resp: 11602
Ion Ratio Lower Upper
330 100
332 101.0 77.0 115.6
141 44.6 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

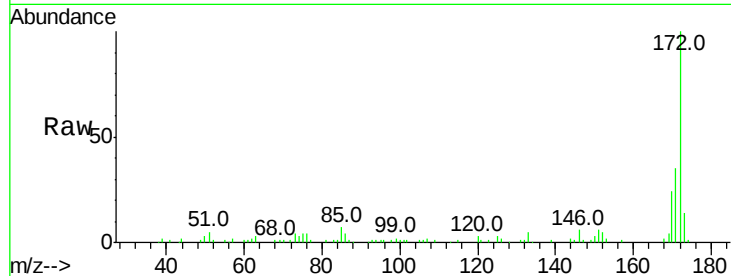




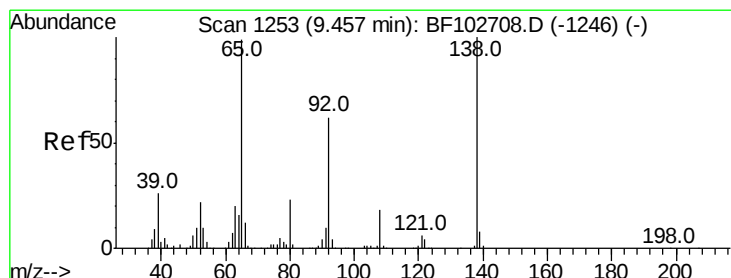
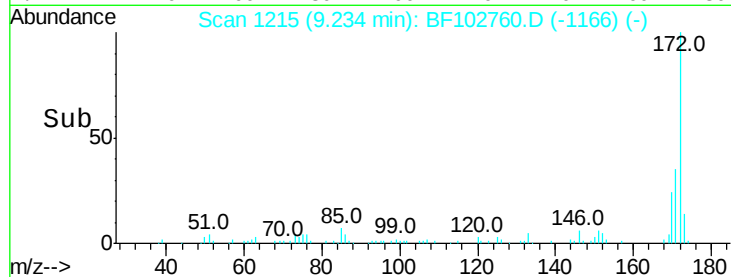
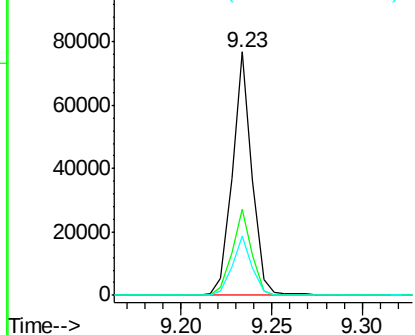
#44
 2-Fluorobiphenyl
 Concen: 2.789 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF102760.D
 Acq: 6 Feb 2018 2:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	24.2	19.6	29.4

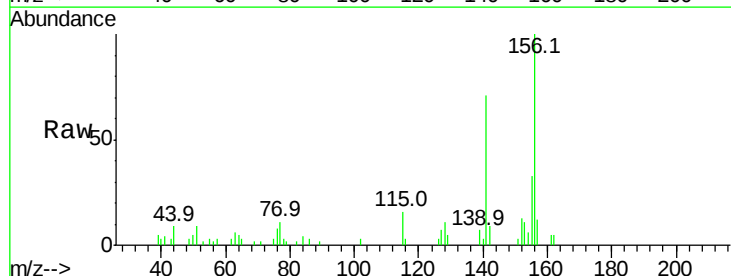


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

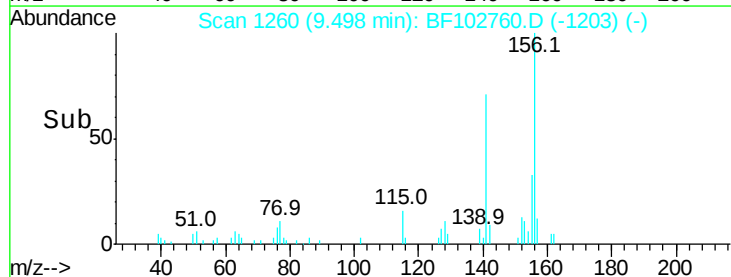
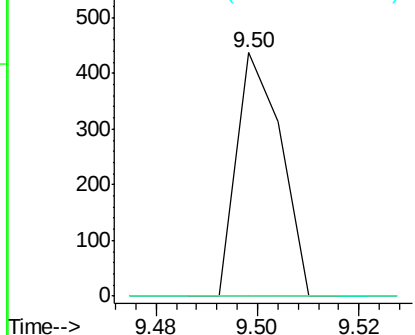


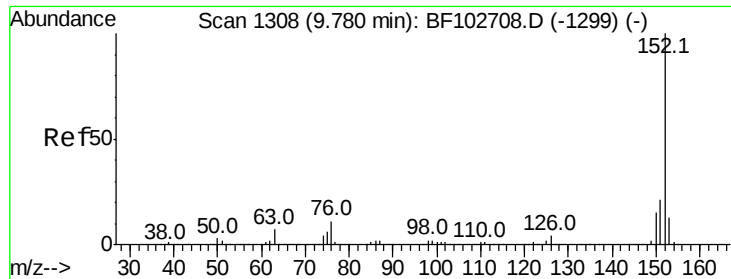
#47
 2-Nitroaniline
 Concen: 3.507 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. 0.04 min
 Lab File: BF102760.D
 Acq: 6 Feb 2018 2:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.8	83.6#
138	0.0	91.2	136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 4.993 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampled :

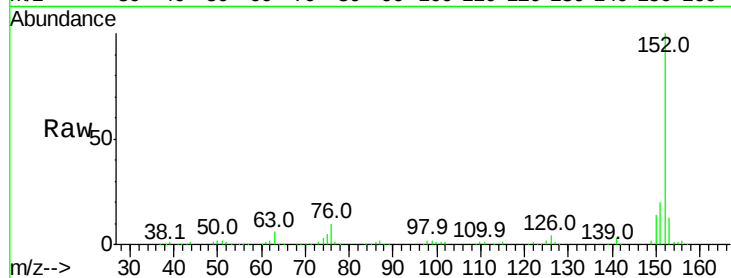
Tot Ion:152 Resp: 176211

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

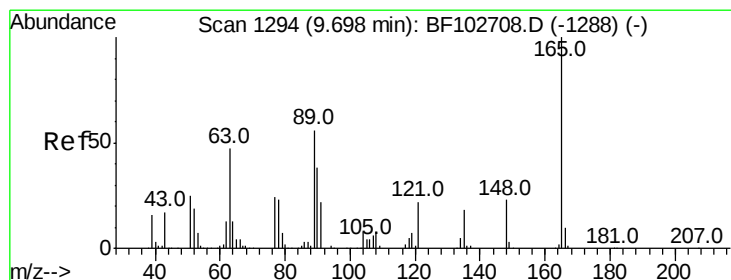
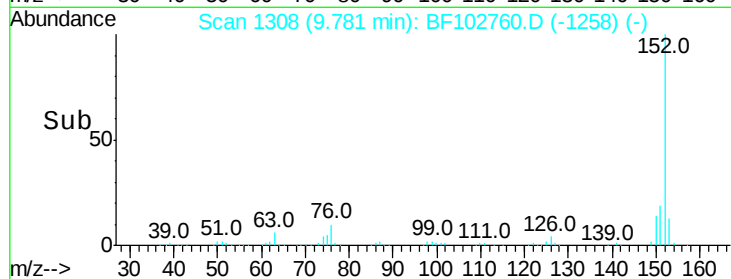
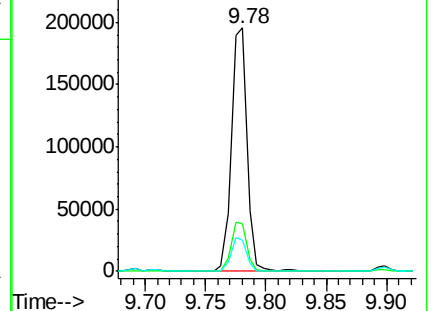
153 12.9 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

2,6-Dinitrotoluene

Concen: 9.497 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.21 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

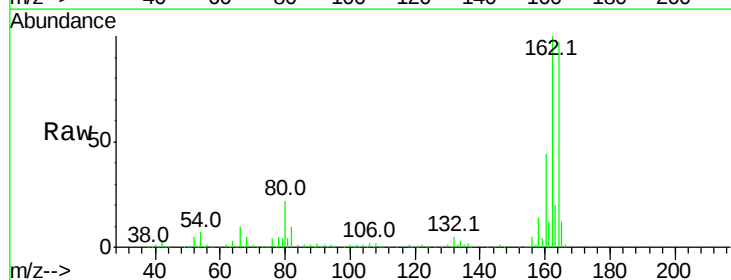
Tgt Ion:165 Resp: 48282

Ion Ratio Lower Upper

165 100

63 1.2 44.7 67.1#

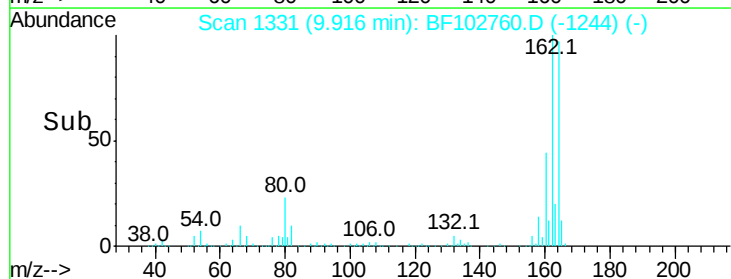
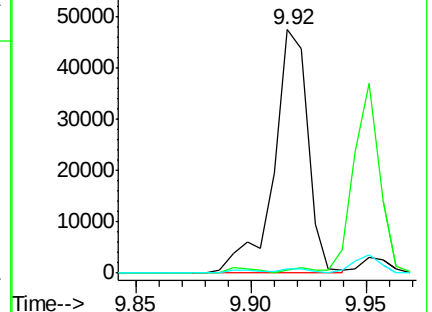
89 1.5 44.0 66.0#

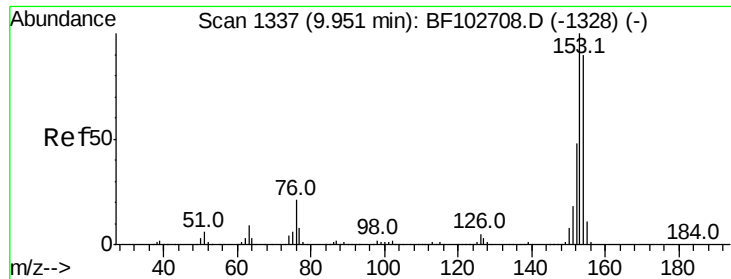


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 14.271 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampled :

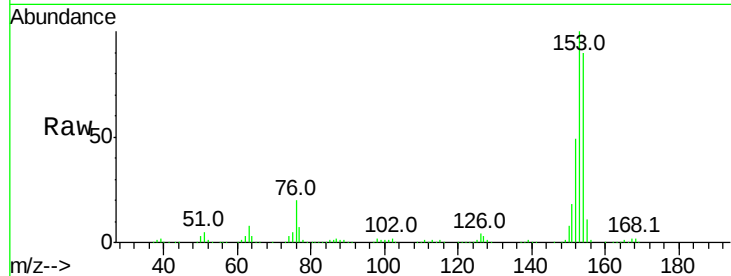
Tot Ion:154 Resp: 301225

Ion Ratio Lower Upper

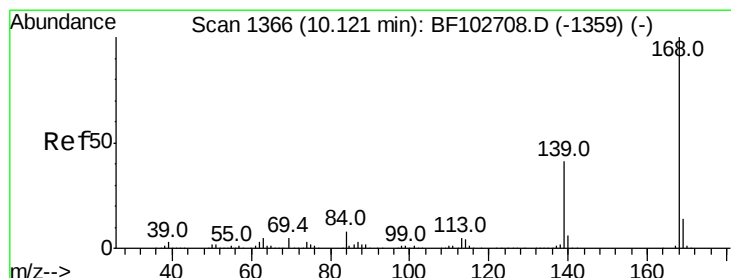
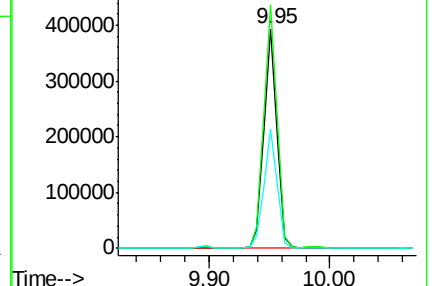
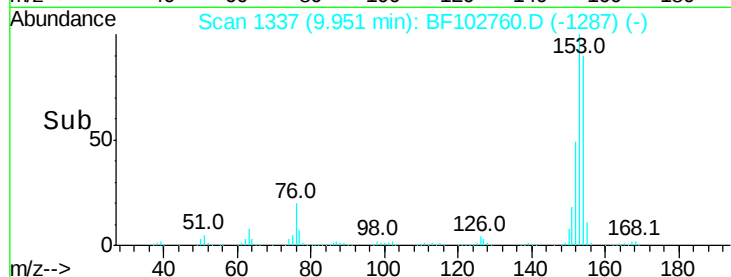
154 100

153 111.0 91.2 136.8

152 54.5 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



#54

Dibenzofuran

Concen: 7.769 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

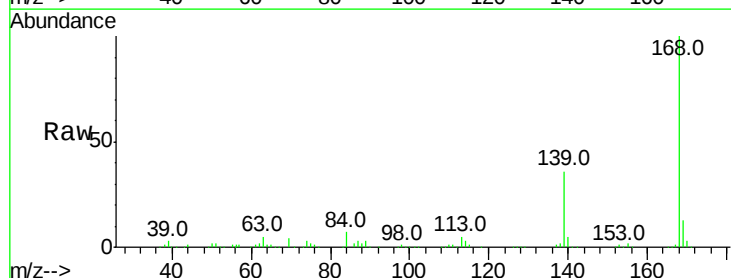
Tgt Ion:168 Resp: 231087

Ion Ratio Lower Upper

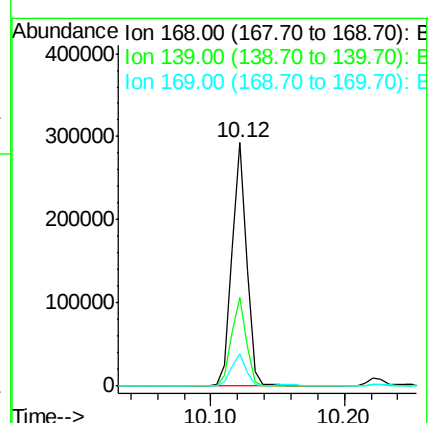
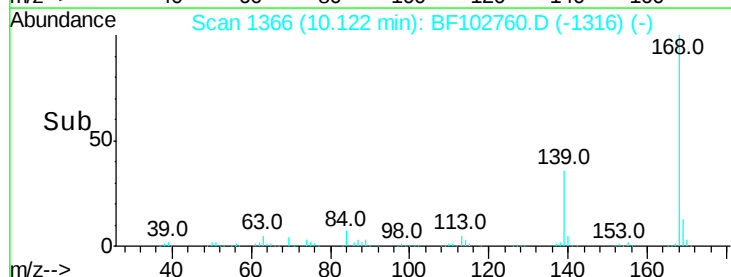
168 100

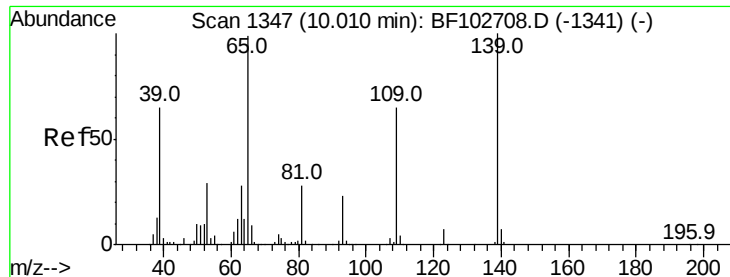
139 36.3 30.1 45.1

169 13.2 10.9 16.3



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: 19.727 ng

RT: 10.12 min Scan# 1366

Delta R.T. 0.10 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampled :

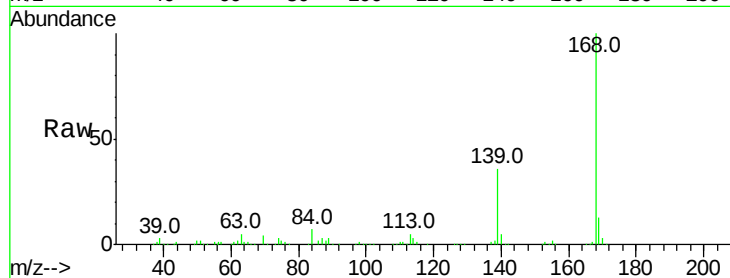
Tot Ion:139 Resp: 84997

Ion Ratio Lower Upper

139 100

109 0.8 48.4 88.4#

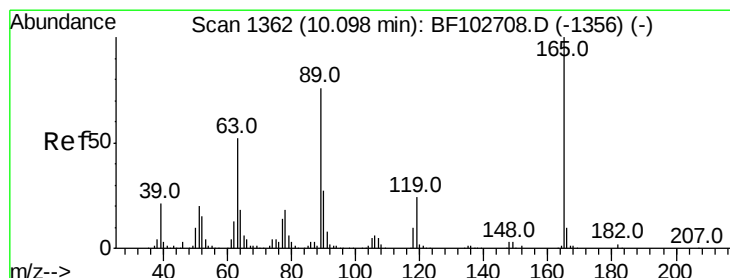
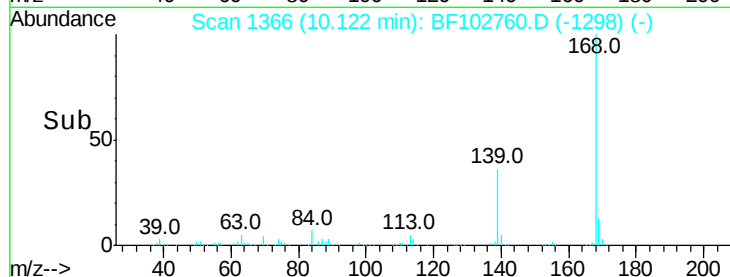
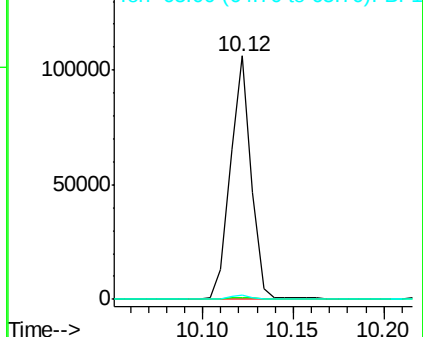
65 1.7 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 3.366 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.12 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Tgt Ion:165 Resp: 2116

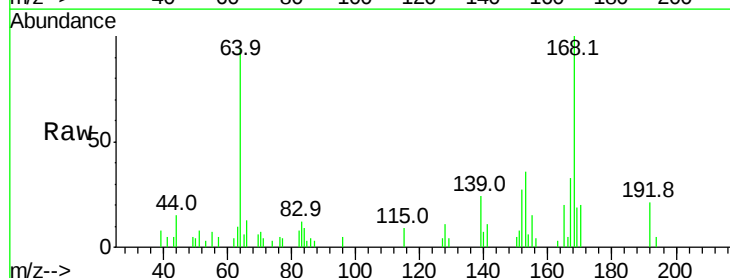
Ion Ratio Lower Upper

165 100

63 48.9 36.4 54.6

89 0.0 57.8 86.6#

182 0.0 1.6 2.4#

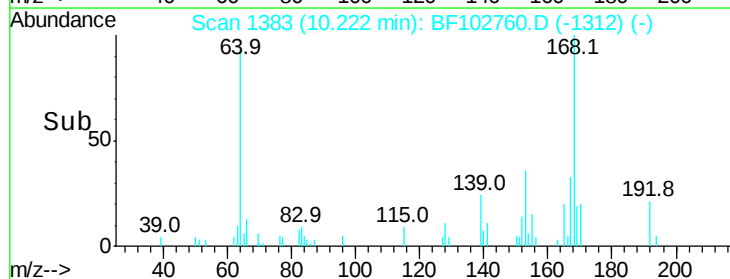
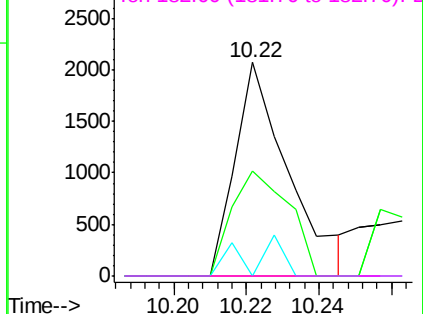


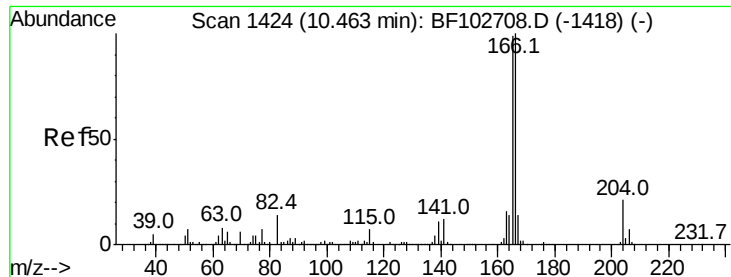
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

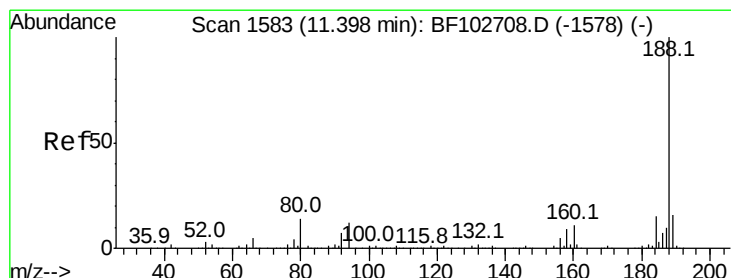
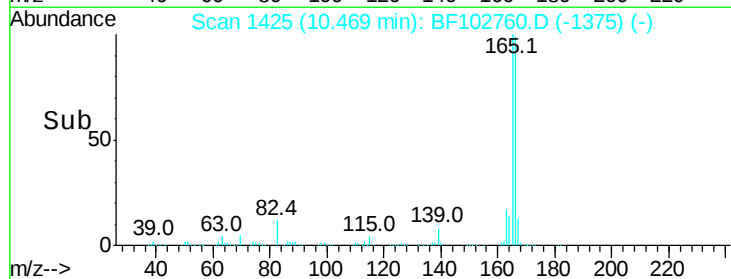
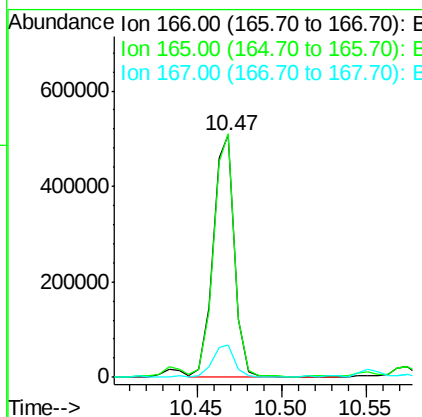
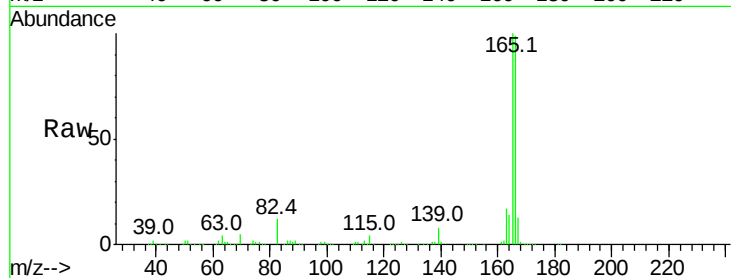




#57
Fluorene
 Concen: 20.602 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF102760.D
 Acq: 6 Feb 2018 2:10

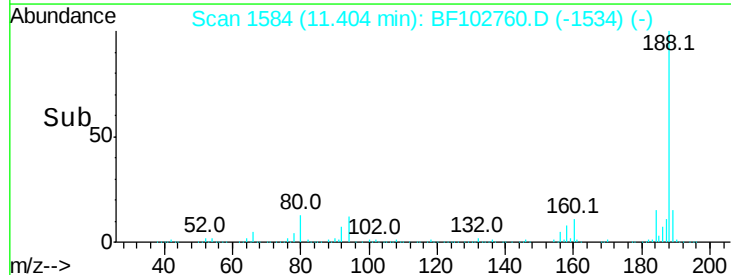
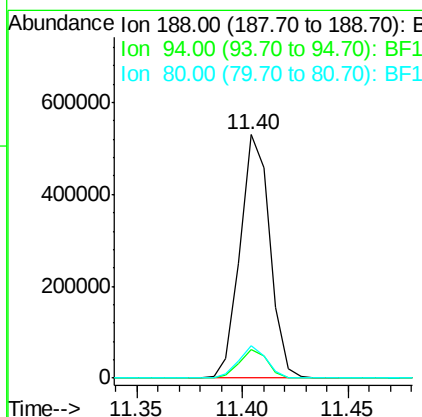
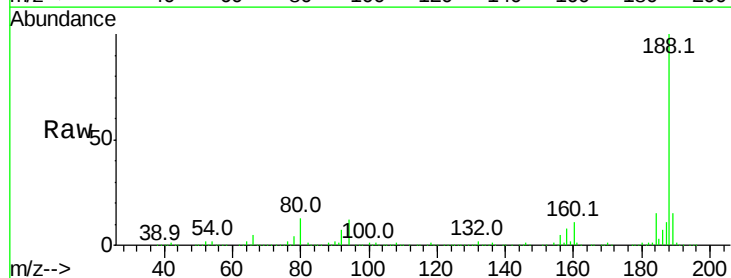
Instrument :
 BNA_F
 ClientSampleId :

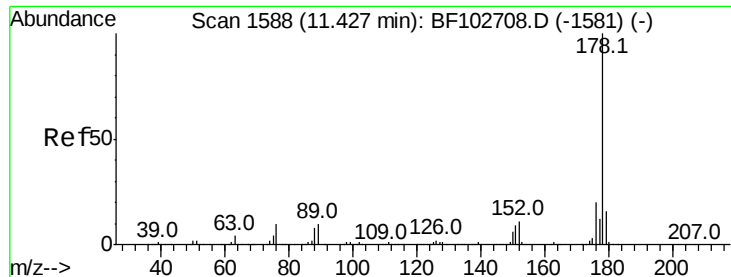
Tot Ion:166 Resp: 445883
 Ion Ratio Lower Upper
 166 100
 165 100.7 79.8 119.8
 167 13.3 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF102760.D
 Acq: 6 Feb 2018 2:10

Tgt Ion:188 Resp: 516523
 Ion Ratio Lower Upper
 188 100
 94 11.9 8.5 12.7
 80 13.3 9.2 13.8





#70

Phenanthrene

Concen: 54.730 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampleId :

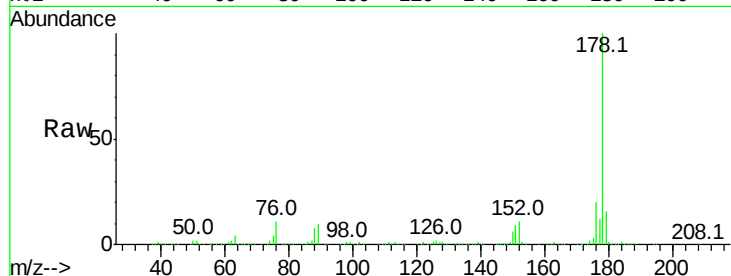
Tot Ion:178 Resp: 1574406

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

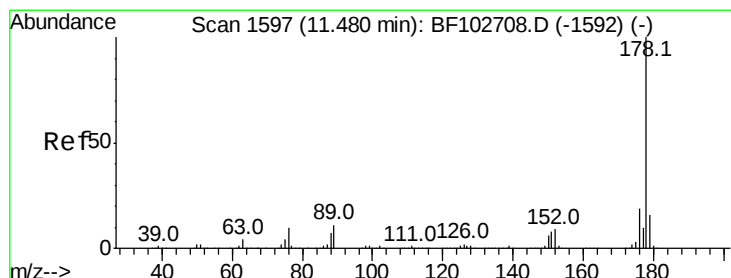
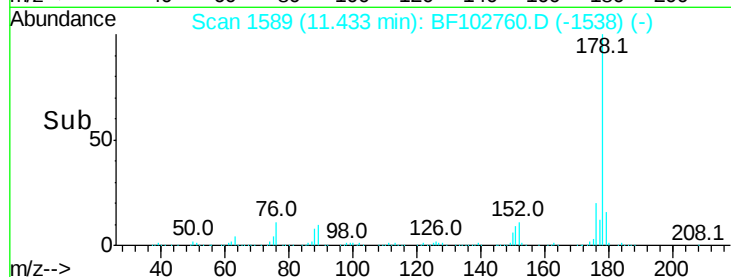
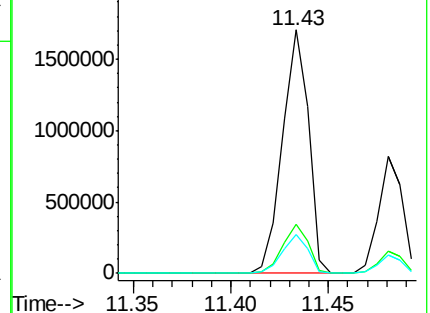
179 16.0 13.0 19.6



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: 23.598 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

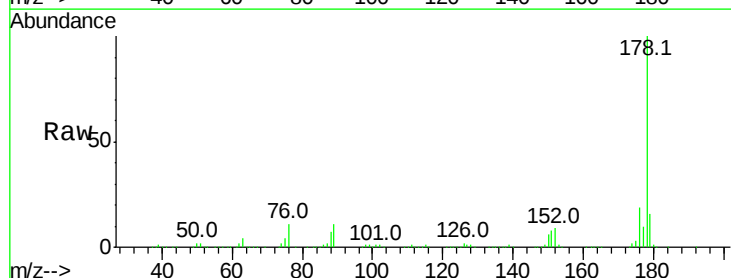
Tgt Ion:178 Resp: 690449

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

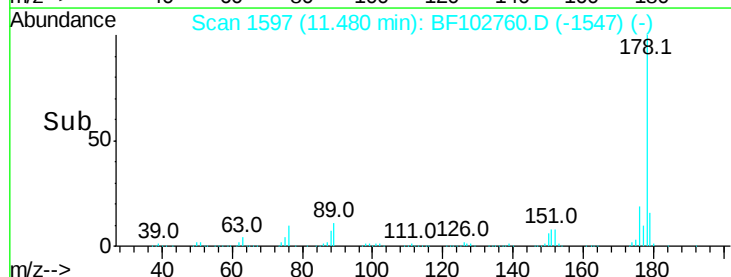
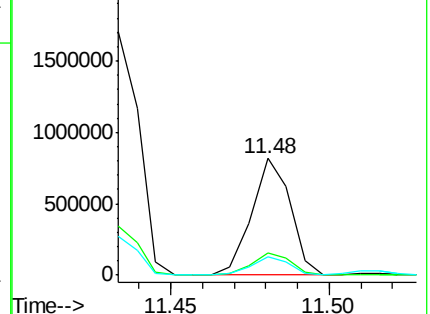
179 15.9 12.6 19.0

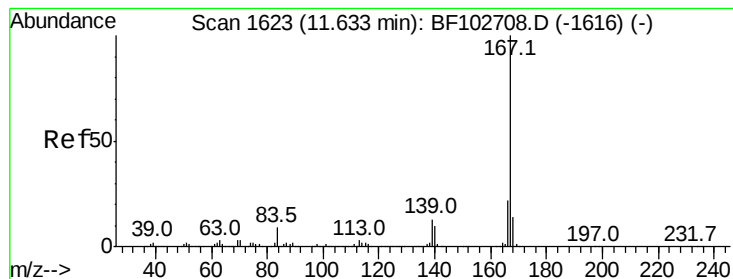


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.210 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampleId :

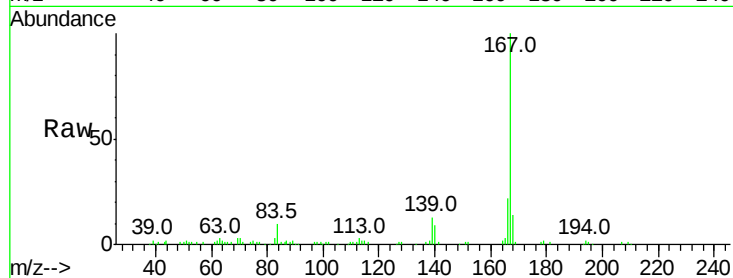
Tot Ion:167 Resp: 63350

Ion Ratio Lower Upper

167 100

166 21.6 17.6 26.4

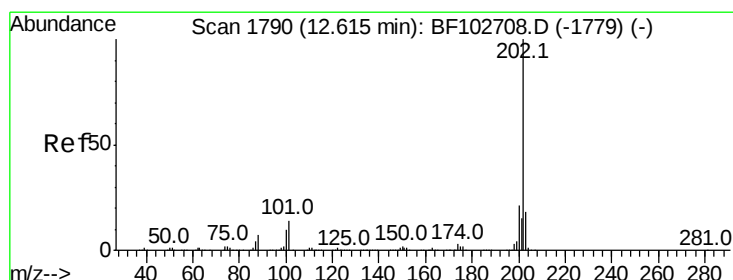
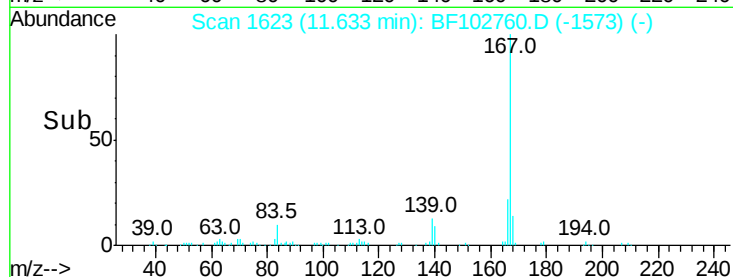
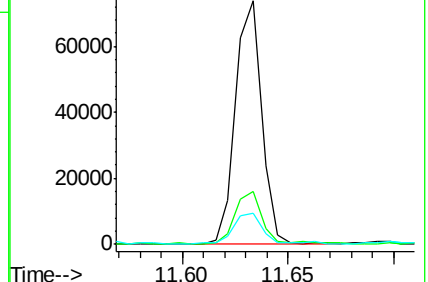
139 12.5 10.9 16.3



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: 48.063 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

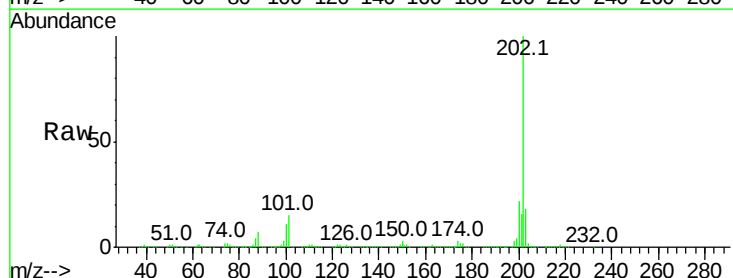
Tgt Ion:202 Resp: 1391084

Ion Ratio Lower Upper

202 100

101 15.4 0.0 34.1

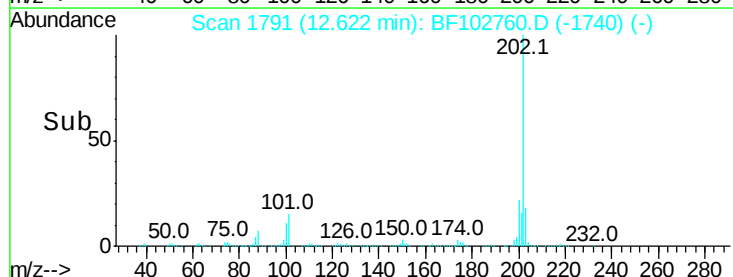
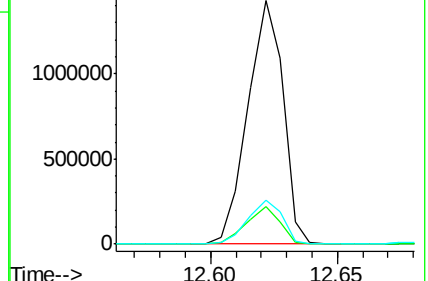
203 18.1 0.0 38.1

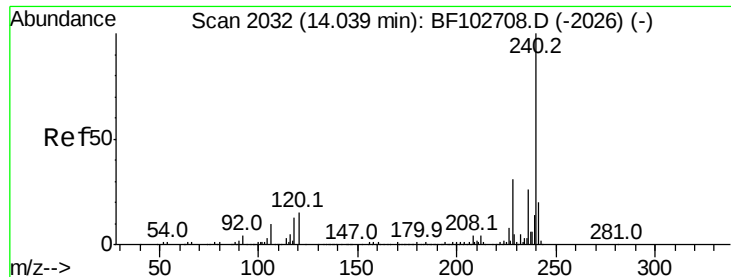


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampleId :

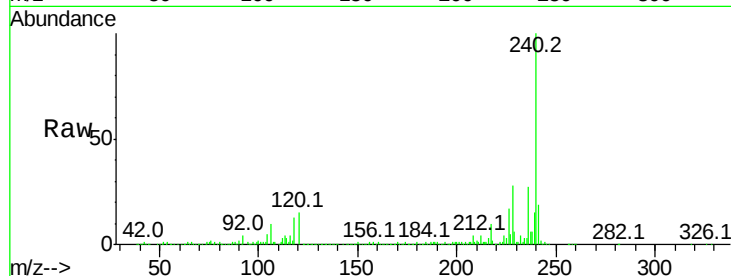
Tot Ion:240 Resp: 322328

Ion Ratio Lower Upper

240 100

120 14.6 9.5 14.3#

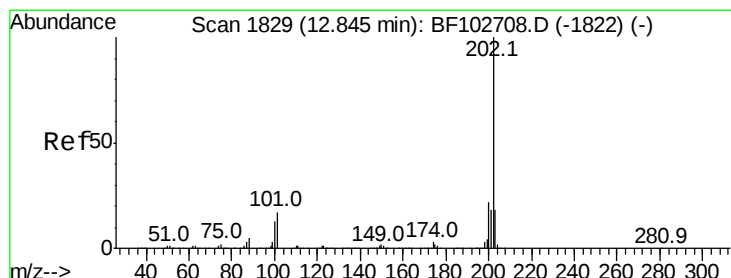
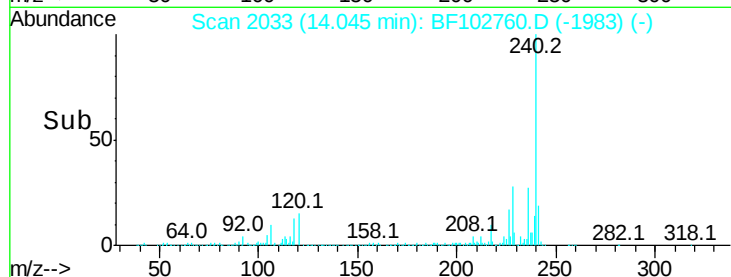
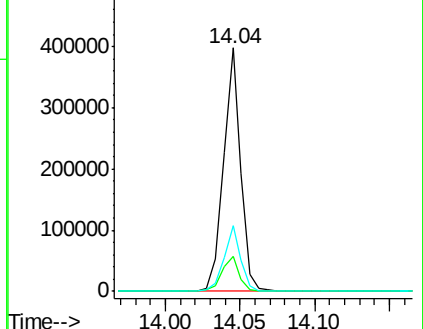
236 27.1 20.7 31.1



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: 41.859 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

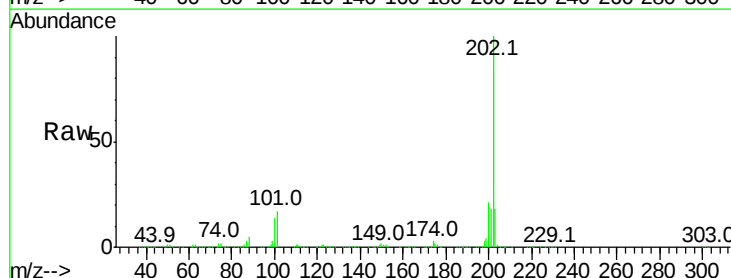
Tgt Ion:202 Resp: 1058005

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

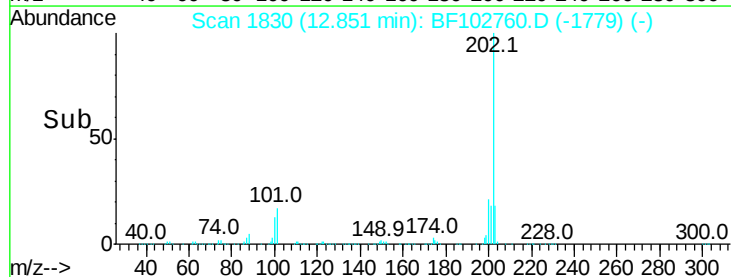
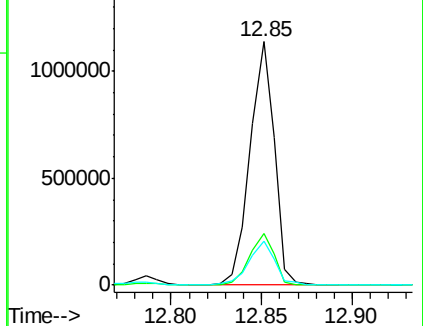
203 18.1 14.3 21.5

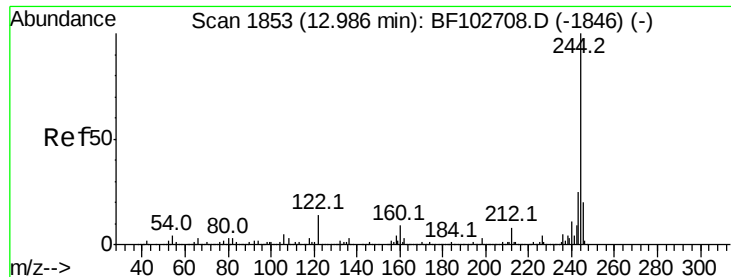


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 2.808 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampleId :

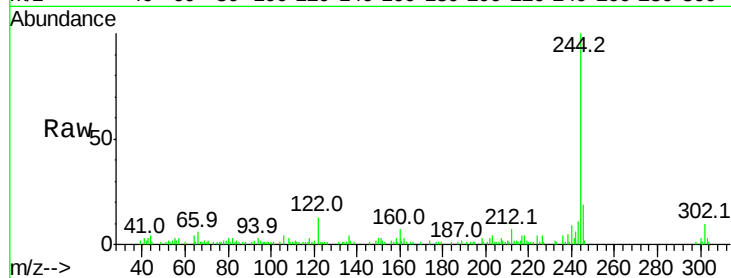
Tot Ion:244 Resp: 38221

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

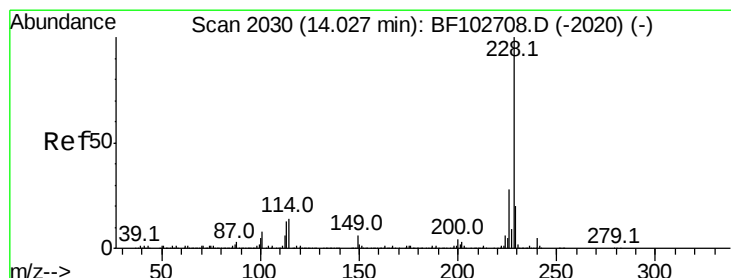
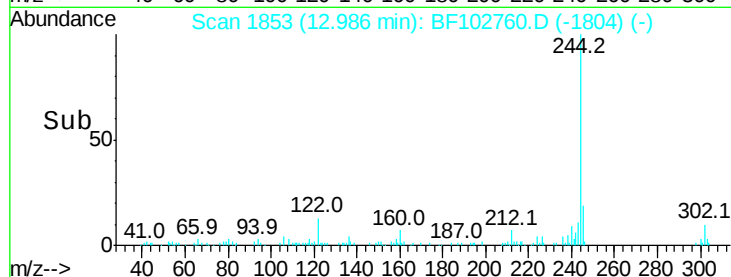
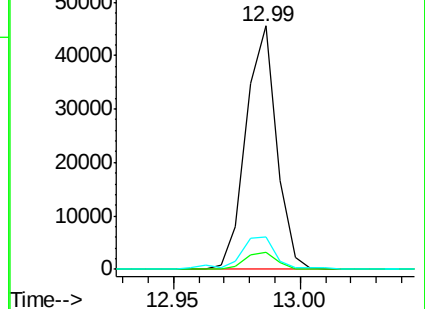
122 13.2 11.0 16.4



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: 21.668 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.03 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

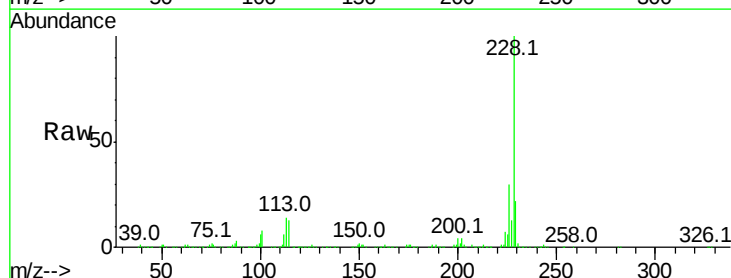
Tgt Ion:228 Resp: 439233

Ion Ratio Lower Upper

228 100

226 30.3 22.6 33.8

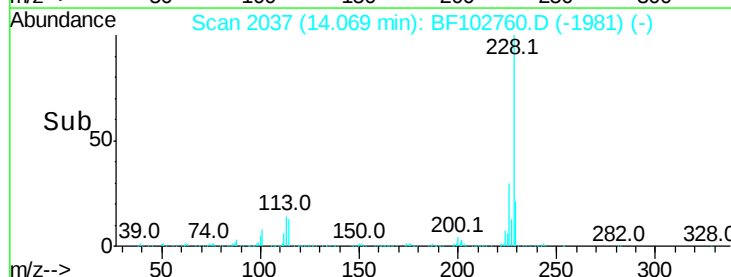
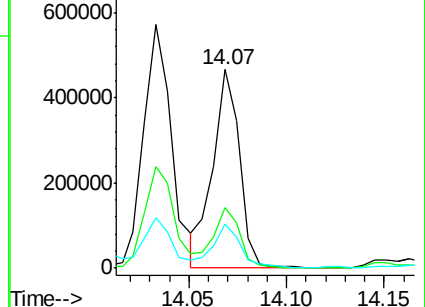
229 22.0 15.8 23.6

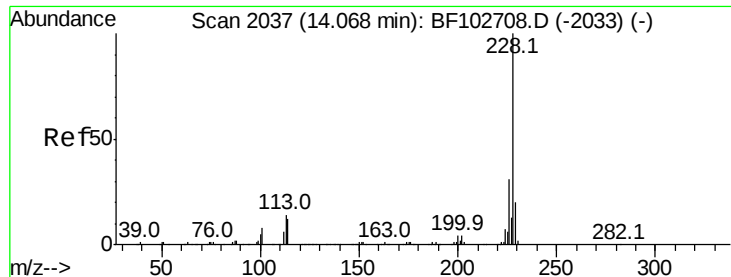


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 21.495 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :

BNA_F

ClientSampleId :

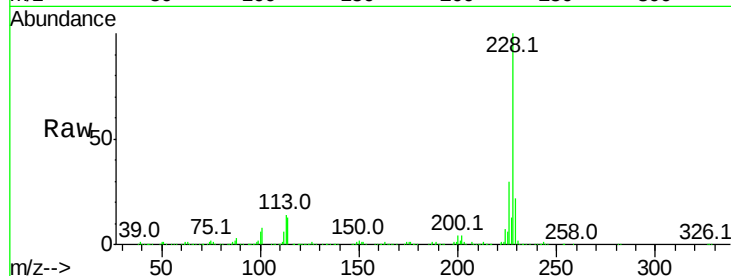
Tot Ion:228 Resp: 439233

Ion Ratio Lower Upper

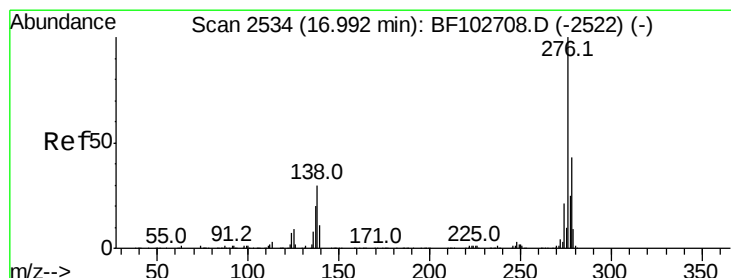
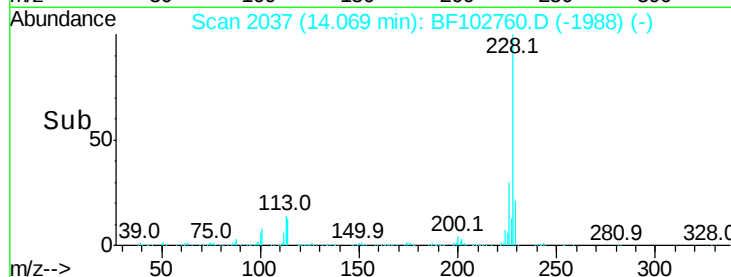
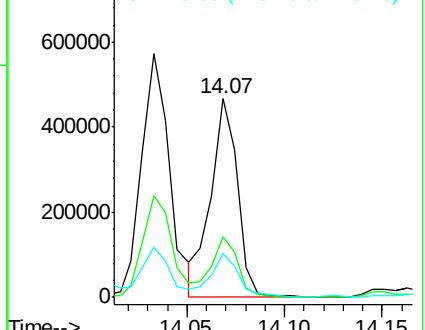
228 100

226 30.3 25.0 37.6

229 22.0 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: 9.582 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

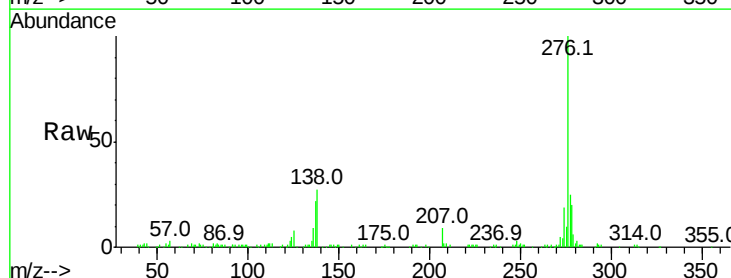
Tgt Ion:276 Resp: 162398

Ion Ratio Lower Upper

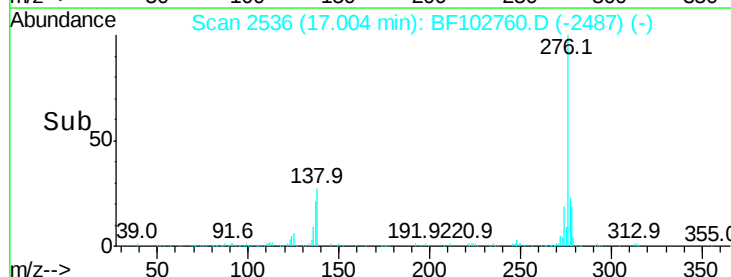
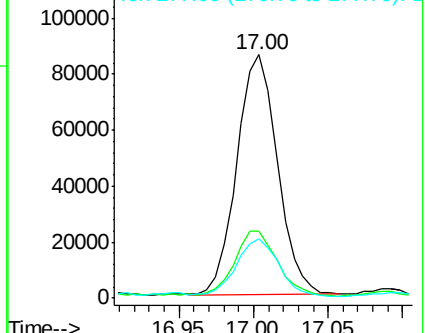
276 100

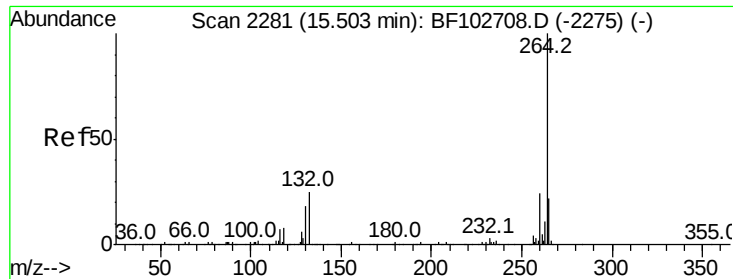
138 28.2 25.0 37.6

277 24.8 20.1 30.1



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





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. -0.01 min

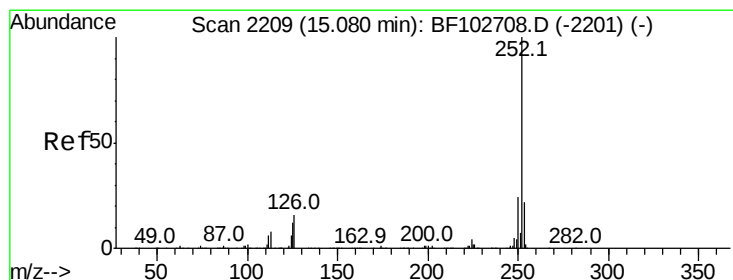
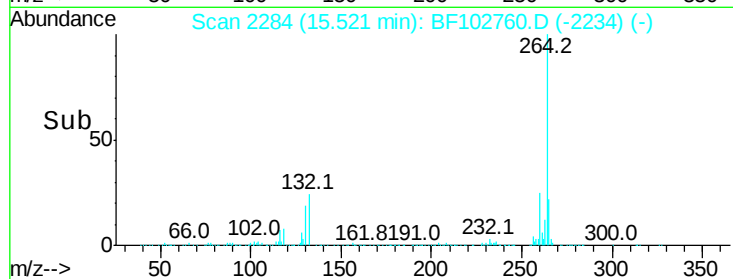
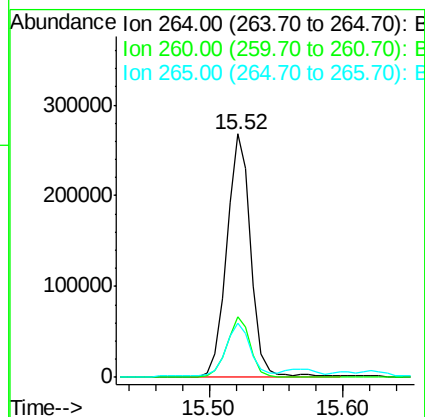
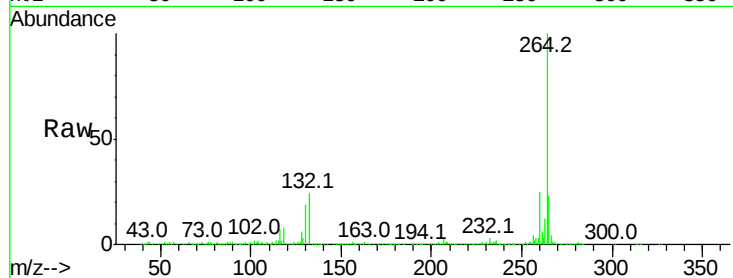
Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 336612

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.5	17.5	26.3



#87

Benzo(b)fluoranthene

Concen: 33.487 ng

RT: 15.09 min Scan# 2210

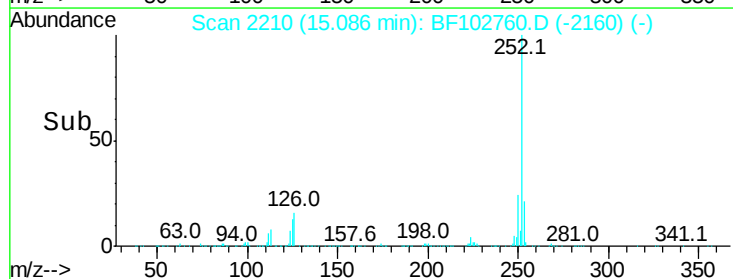
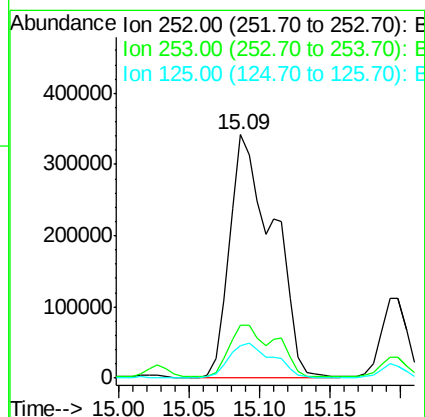
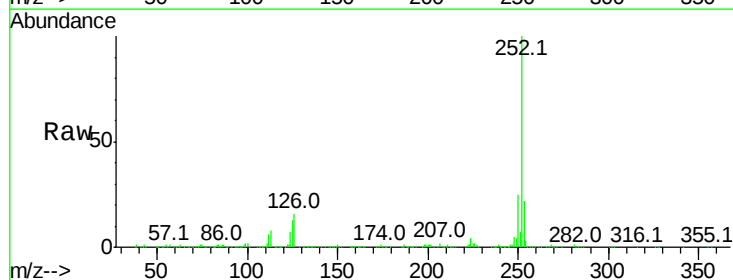
Delta R.T. -0.01 min

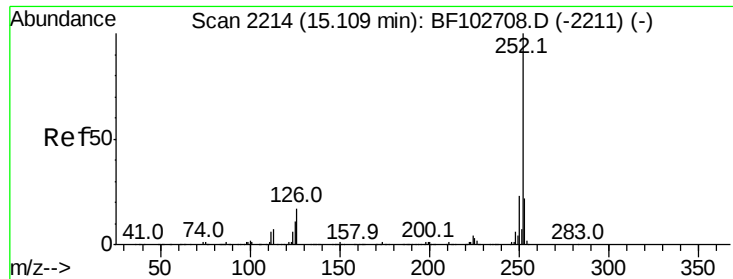
Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Tgt Ion:252 Resp: 730823

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	13.4	9.0	13.6

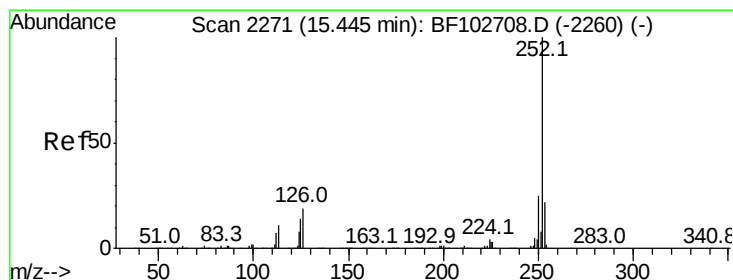
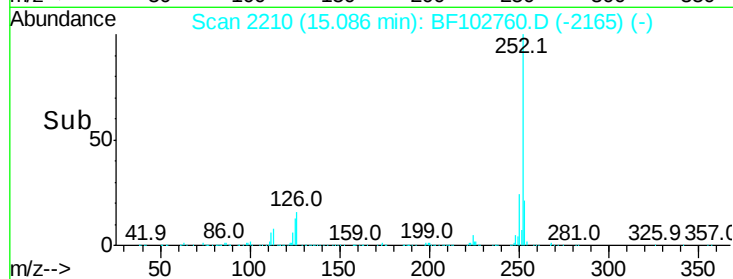
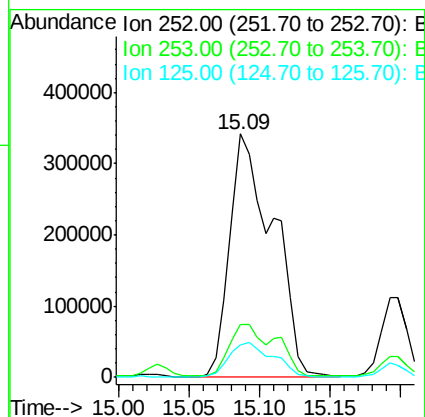
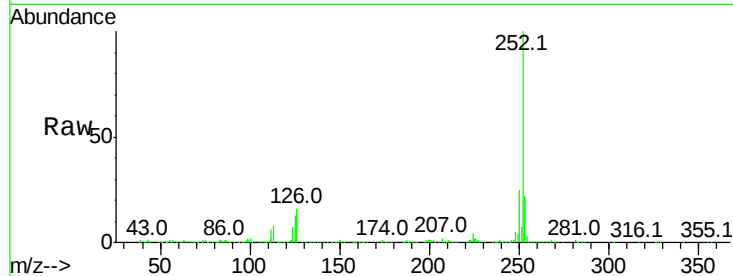




#88
Benzo(k)fluoranthene
Concen: 35.047 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF102760.D
Acq: 6 Feb 2018 2:10

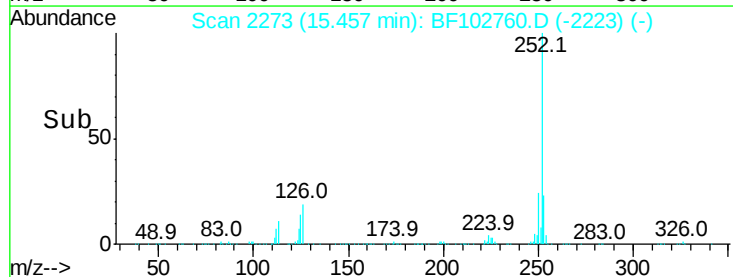
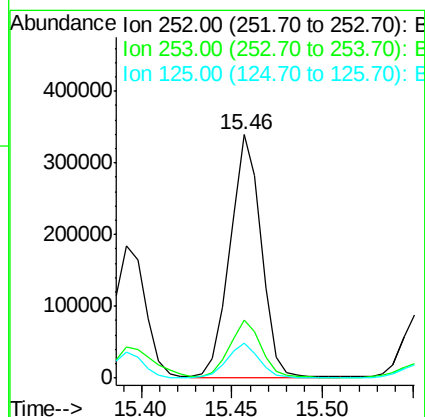
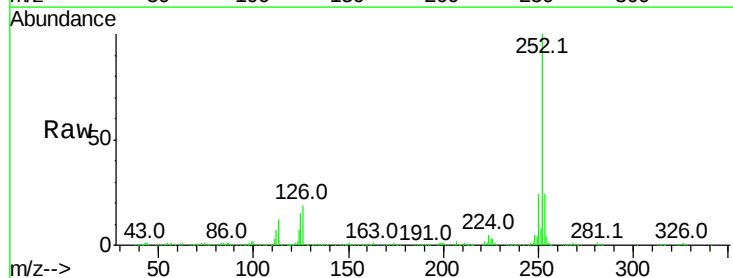
Instrument :
BNA_F
ClientSampleId :

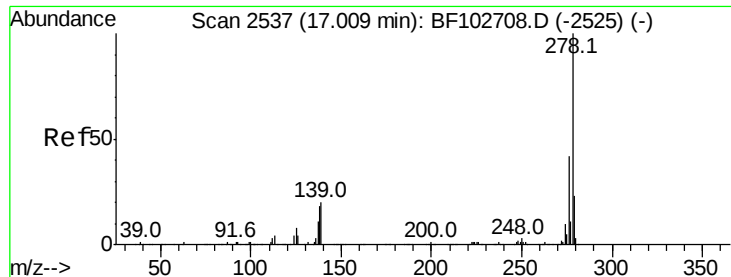
Tot Ion:252 Resp: 730823
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 13.4 10.2 15.2



#89
Benzo(a)pyrene
Concen: 20.504 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF102760.D
Acq: 6 Feb 2018 2:10

Tgt Ion:252 Resp: 402778
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 14.6 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 2.951 ng

RT: 17.02 min Scan# 2538

Delta R.T. -0.02 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

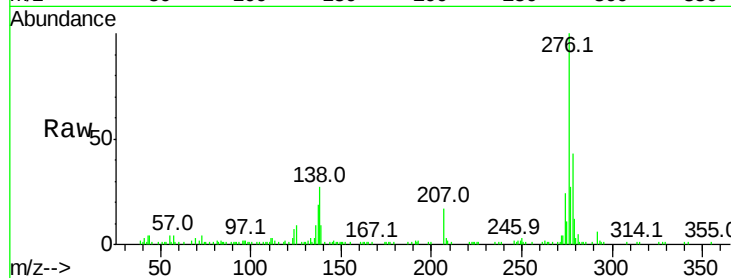
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 47049

Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	27.9	19.0	28.4

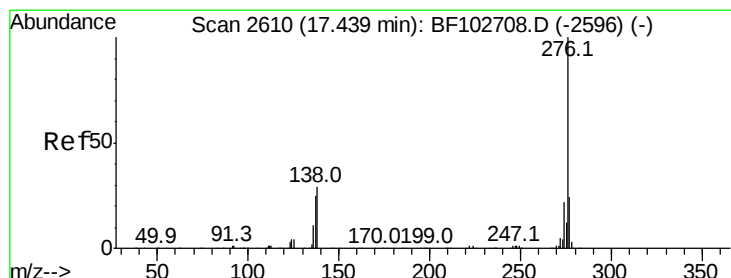
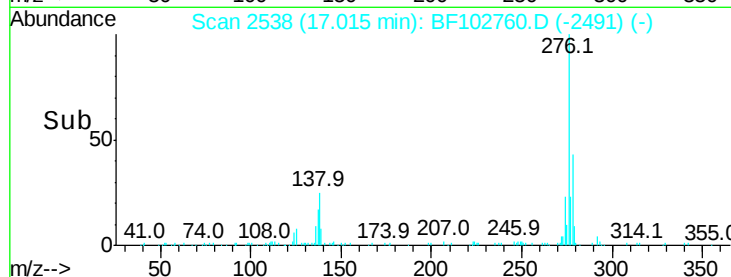
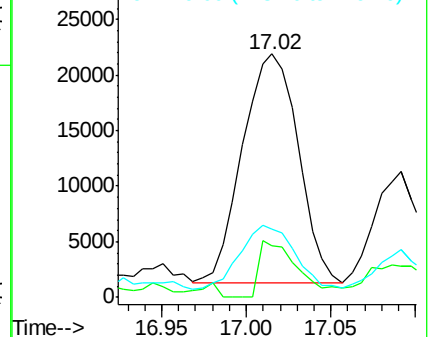


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 8.580 ng

RT: 17.46 min Scan# 2613

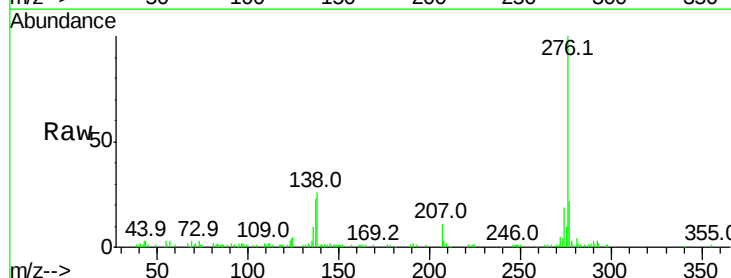
Delta R.T. -0.02 min

Lab File: BF102760.D

Acq: 6 Feb 2018 2:10

Tgt Ion:276 Resp: 133902

Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.9	26.9
138	26.5	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

