

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106383.D
 Acq On : 13 Jun 2018 9:45
 Operator : JU/SJ
 Sample : J3322-02DL 200X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 10:44:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	101367	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	341218	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	144856	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	305726	20.00	ng	0.00
75) Chrysene-d12	14.16	240	307144	20.00	ng	0.00
86) Perylene-d12	15.69	264	221180	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	3235	0.54	ng	0.06
7) Phenol-d6	6.65	99	3643	0.48	ng	0.06
23) Nitrobenzene-d5	7.52	82	2242	0.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	547	0.39	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	3899	-1.00	ng	0.00
78) Terphenyl-d14	13.08	244	6513	0.53	ng	0.00

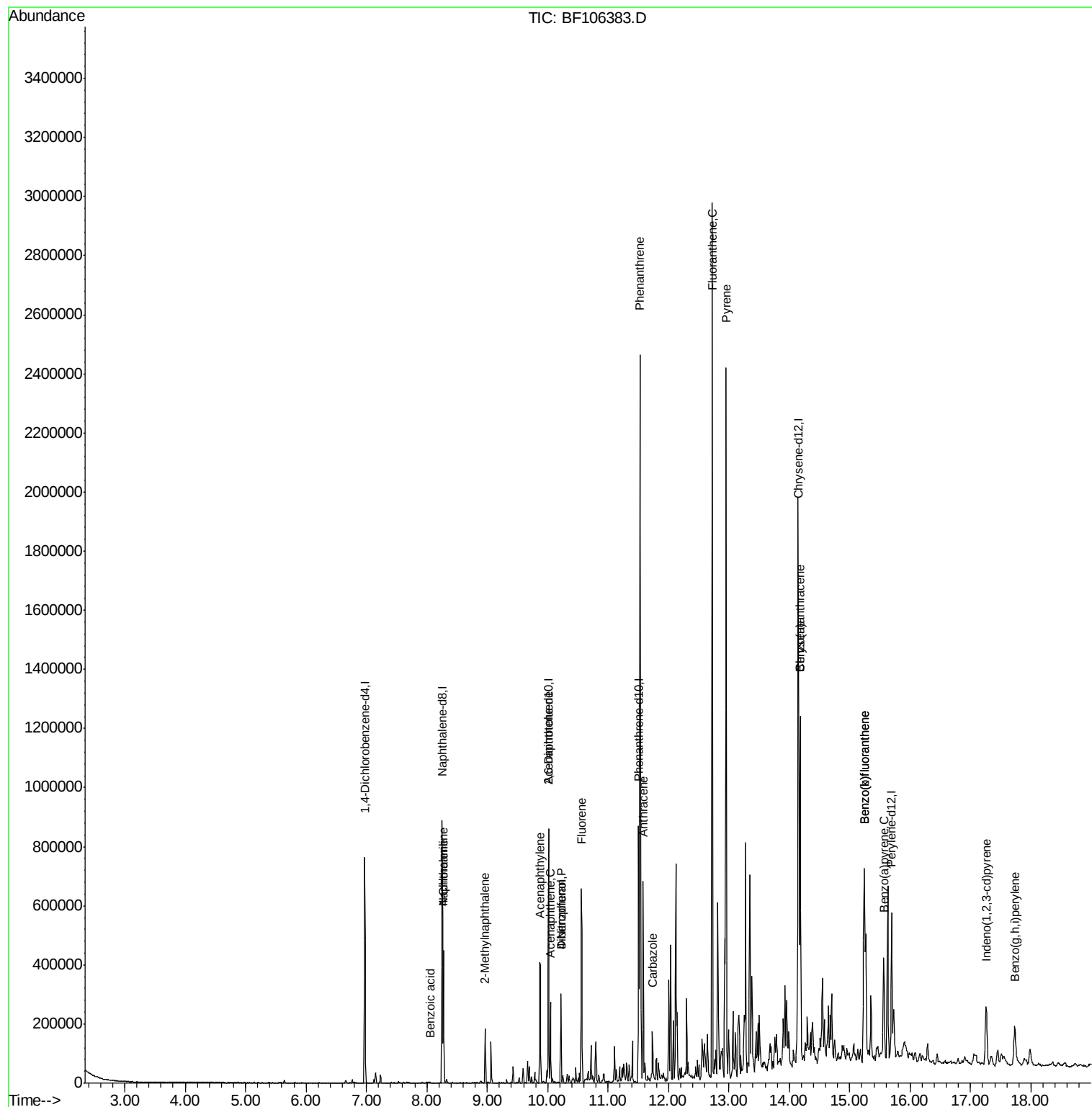
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.28	128	167761	10.876	ng	98
32) Benzoic acid	8.06	122	353	7.373	ng	# 1
33) 4-Chloroaniline	8.28	127	20975	3.068	ng	# 34
37) 2-Methylnaphthalene	8.97	142	44082	4.196	ng	94
48) Acenaphthylene	9.88	152	173009	12.589	ng	98
50) 2,6-Dinitrotoluene	10.01	165	20051	9.485	ng	# 25
51) Acenaphthene	10.05	154	51206	5.769	ng	96
54) Dibenzofuran	10.22	168	95766	8.013	ng	97
55) 4-Nitrophenol	10.22	139	36423	18.939	ng	# 10
57) Fluorene	10.56	166	167174	17.654	ng	98
70) Phenanthrene	11.53	178	896898	59.903	ng	99
71) Anthracene	11.58	178	258116	17.208	ng	99
72) Carbazole	11.74	167	55128	3.981	ng	97
74) Fluoranthene	12.72	202	1204309	75.423	ng	97
77) Pyrene	12.95	202	995398	51.765	ng	97
80) Benzo(a)anthracene	14.18	228	397225	21.732	ng	94
82) Chrysene	14.18	228	397225	23.803	ng	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	131797	9.896	ng	# 90
87) Benzo(b)fluoranthene	15.24	252	574836	42.994	ng	96
88) Benzo(k)fluoranthene	15.24	252	574836	43.412	ng	96
89) Benzo(a)pyrene	15.57	252	167886	13.960	ng	96
91) Benzo(g,h,i)perylene	17.74	276	112268	11.522	ng	# 94

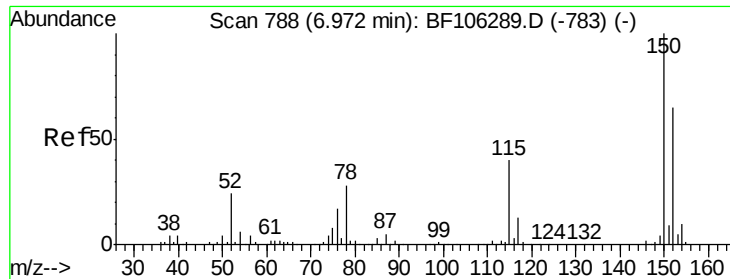
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106383.D
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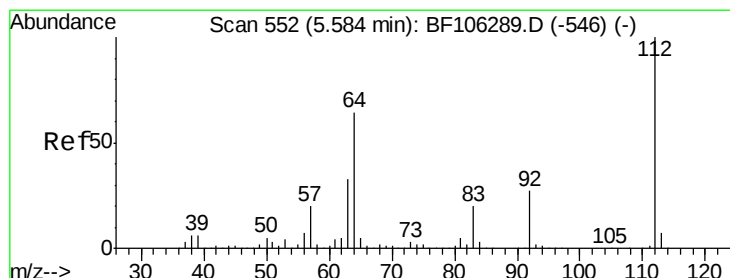
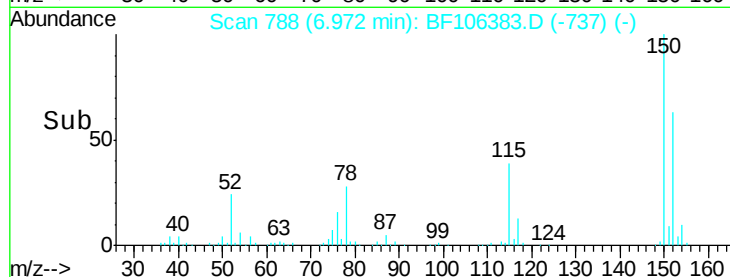
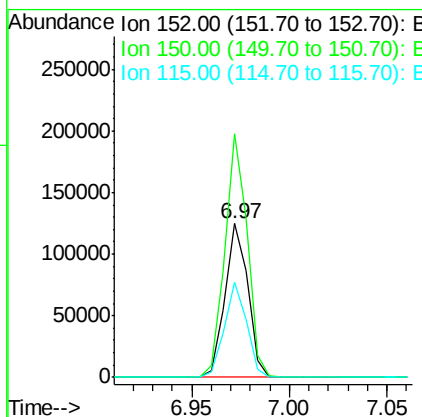
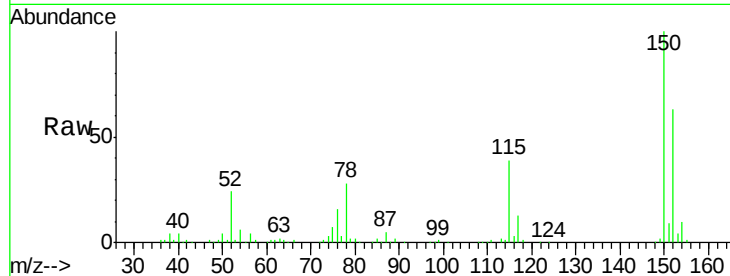


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Instrument :
BNA_F
ClientSampled :

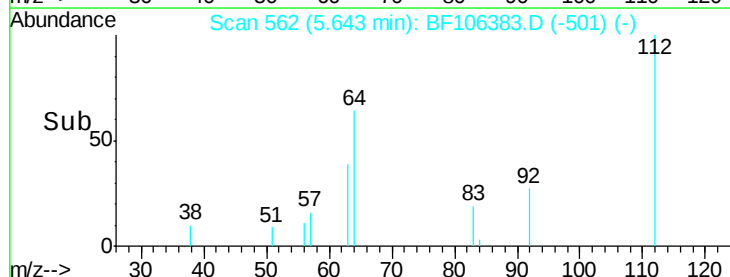
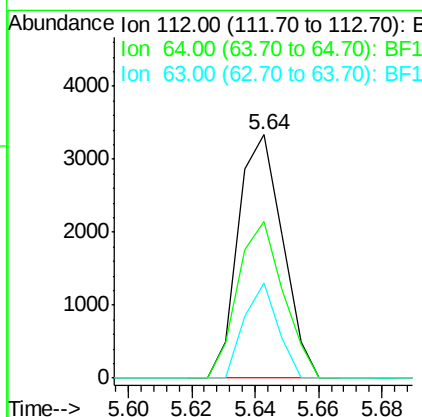
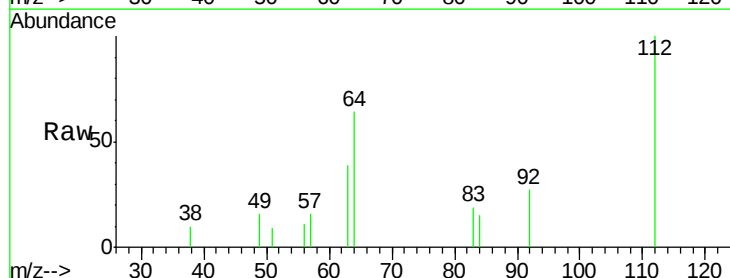
Tot Ion:152 Resp: 101367
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 62.0 50.1 75.1

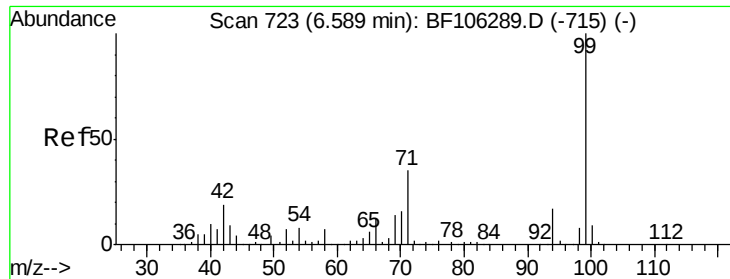


#5

2-Fluorophenol
Concen: 0.540 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.06 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Tgt Ion:112 Resp: 3235
Ion Ratio Lower Upper
112 100
64 64.5 47.9 71.9
63 39.1 23.7 35.5#





#7

Phenol-d6

Concen: 0.481 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.06 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

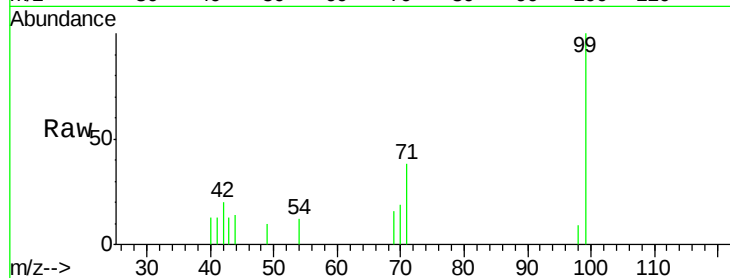
Tot Ion: 99 Resp: 3643

Ion Ratio Lower Upper

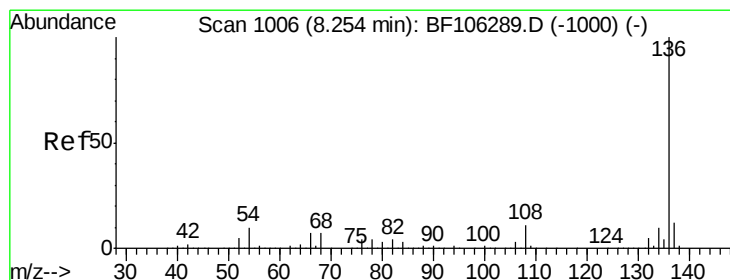
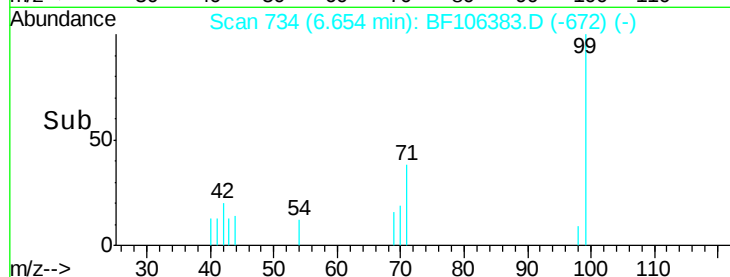
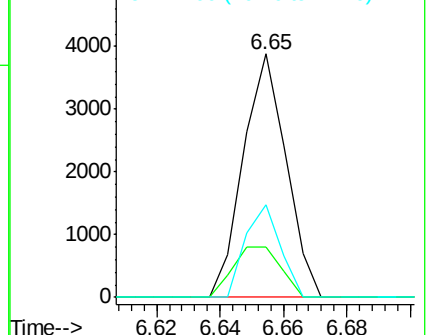
99 100

42 20.5 14.5 21.7

71 37.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Tgt Ion: 136 Resp: 341218

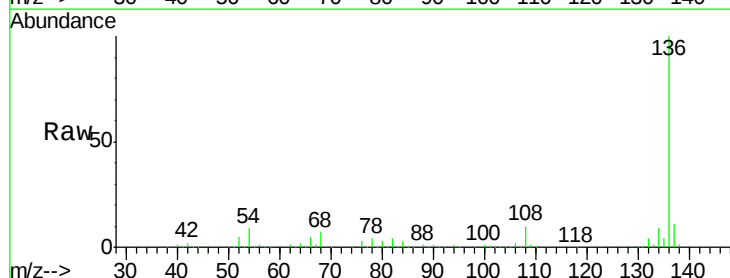
Ion Ratio Lower Upper

136 100

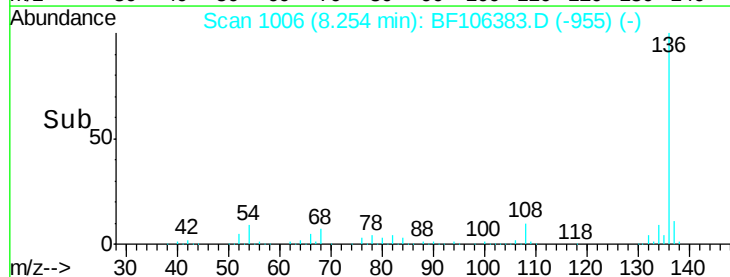
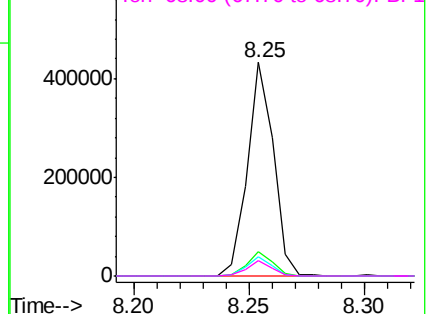
137 11.3 8.9 13.3

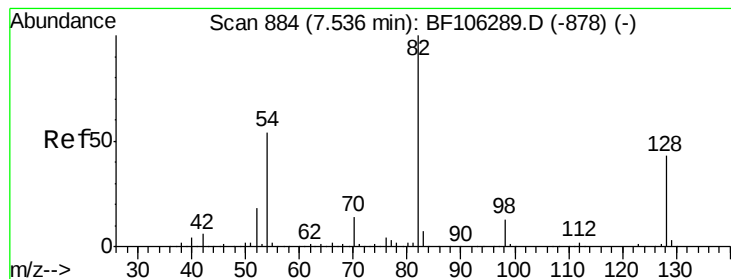
54 9.0 6.6 9.8

68 6.9 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): BF1
Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 0.387 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

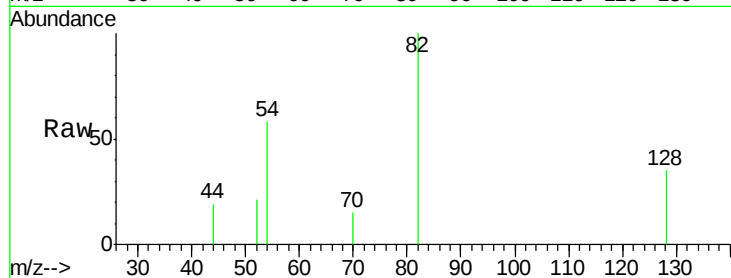
Tot Ion: 82 Resp: 2242

Ion Ratio Lower Upper

82 100

128 35.0 36.1 54.1#

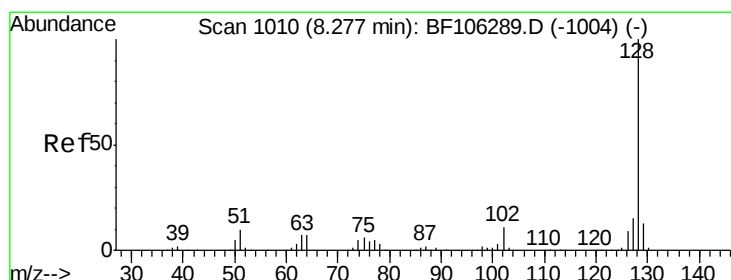
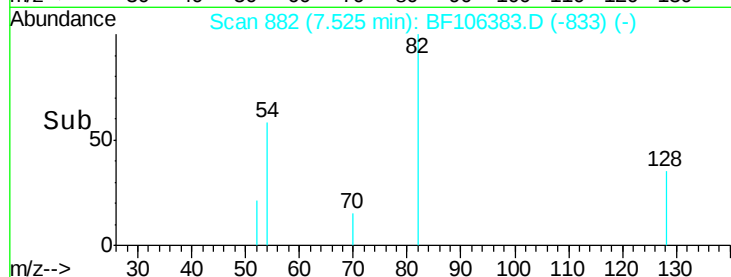
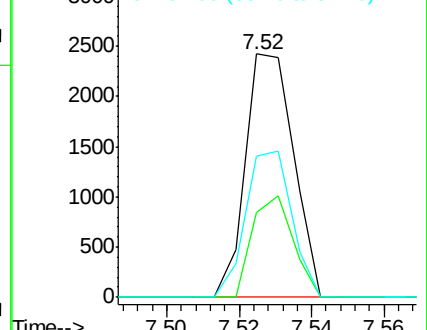
54 57.8 41.4 62.2



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



#31

Naphthalene

Concen: 10.876 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

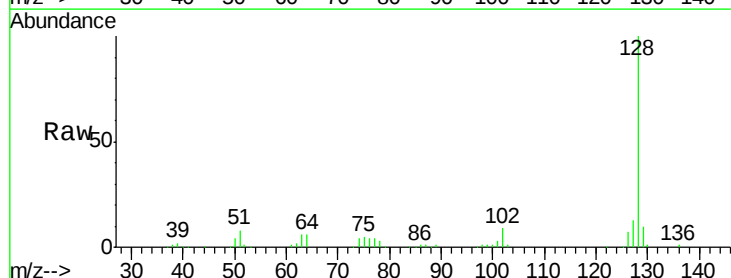
Tgt Ion: 128 Resp: 167761

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

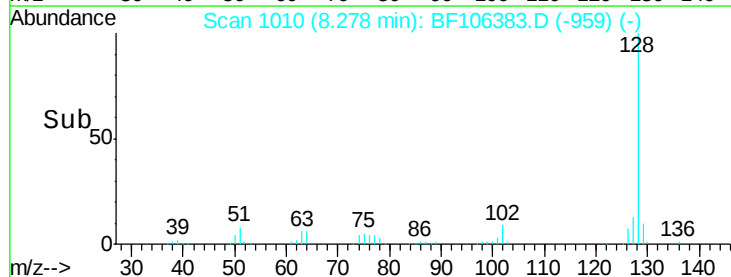
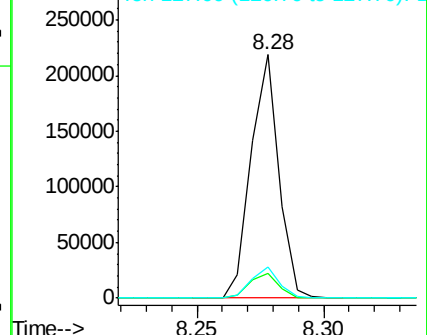
127 12.6 10.9 16.3

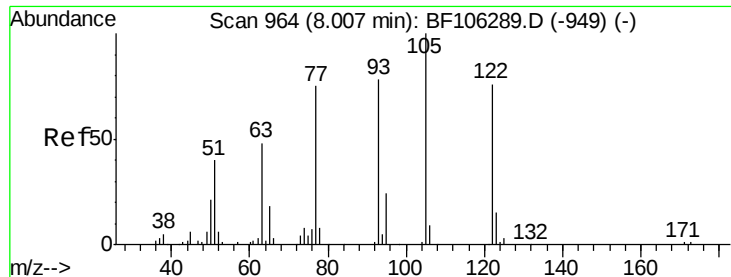


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 7.373 ng

RT: 8.06 min Scan# 973

Delta R.T. 0.05 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

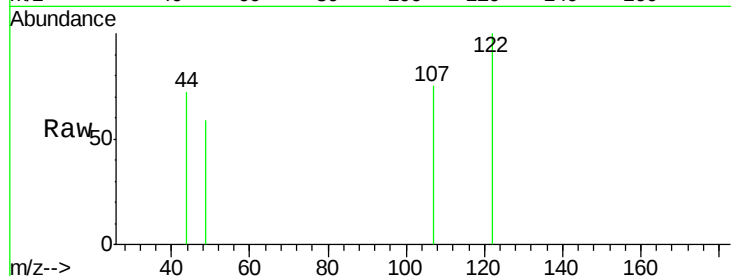
Tot Ion:122 Resp: 353

Ion Ratio Lower Upper

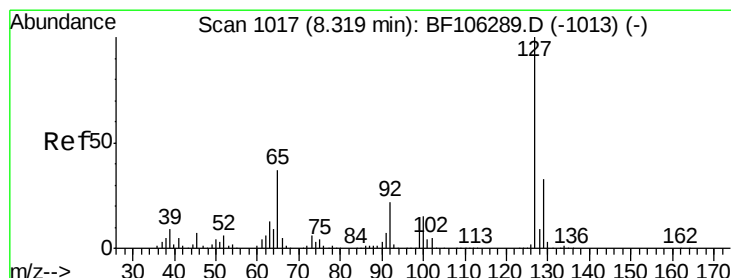
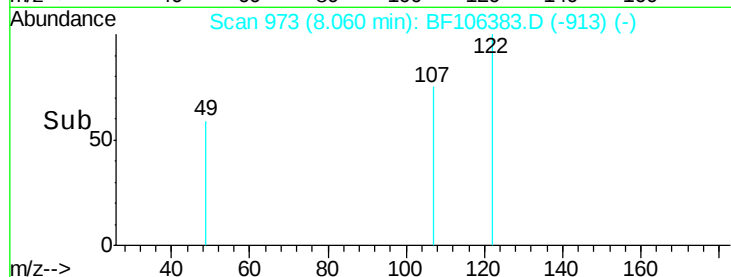
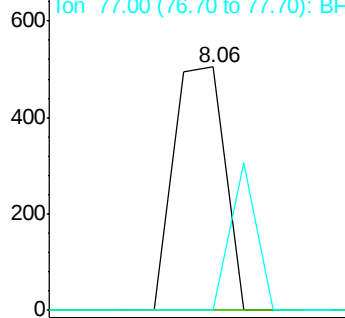
122 100

105 0.0 101.1 141.1#

77 0.0 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E



#33

4-Chloroaniline

Concen: 3.068 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.04 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Tgt Ion:127 Resp: 20975

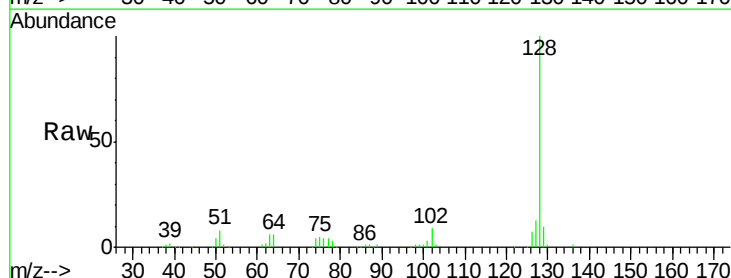
Ion Ratio Lower Upper

127 100

129 82.8 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#

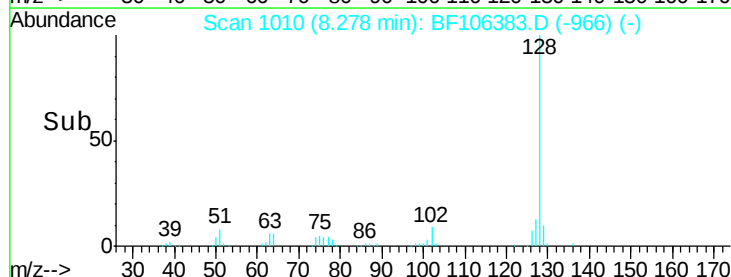
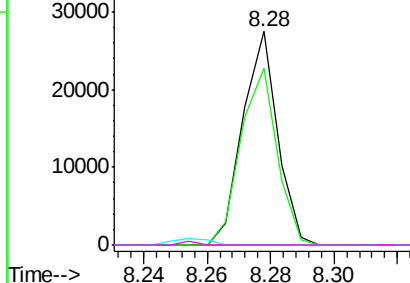


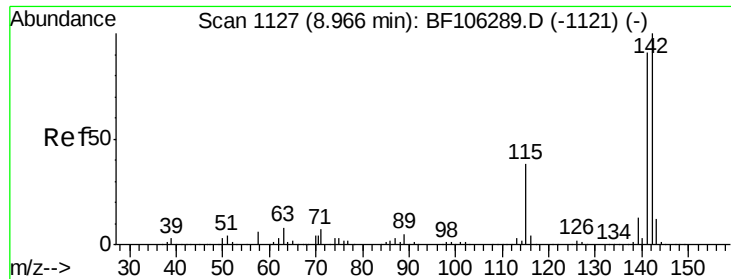
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

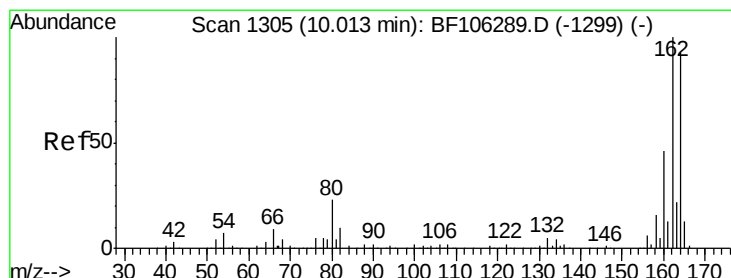
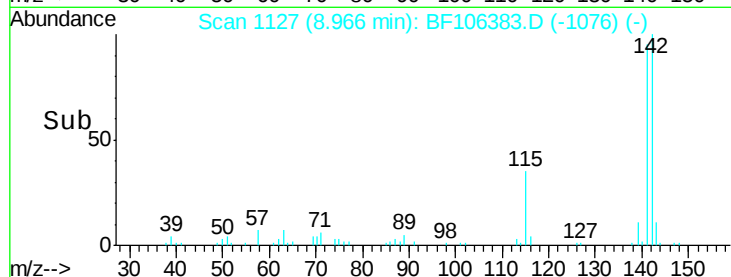
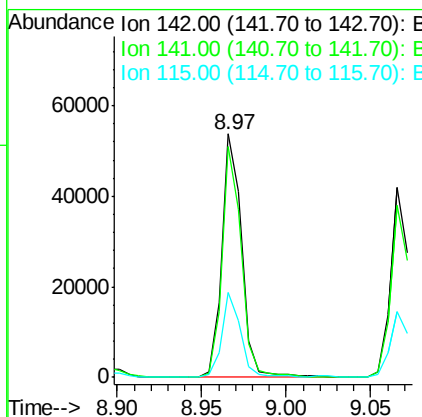
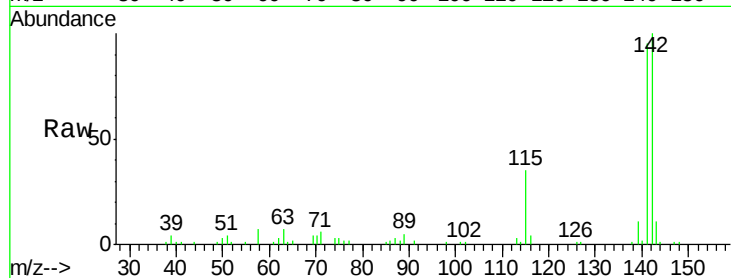




#37
2-Methylnaphthalene
Concen: 4.196 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

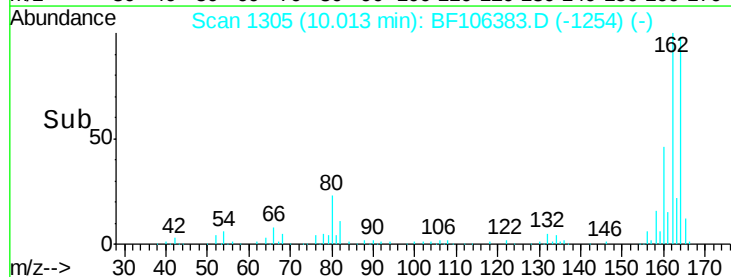
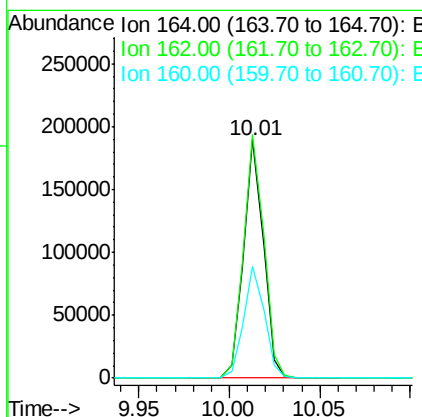
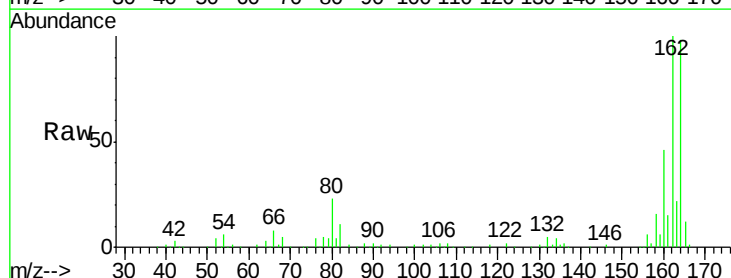
Instrument :
BNA_F
ClientSampleId :

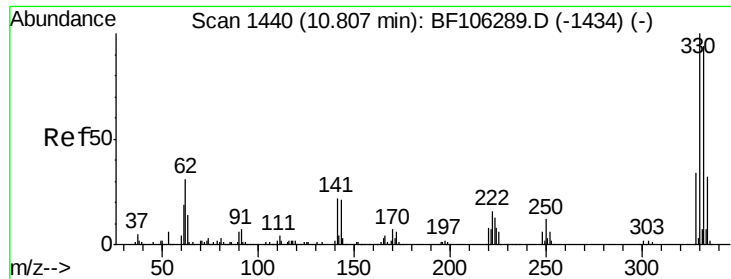
Tot Ion:142 Resp: 44082
Ion Ratio Lower Upper
142 100
141 94.7 70.8 106.2
115 34.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Tgt Ion:164 Resp: 144856
Ion Ratio Lower Upper
164 100
162 102.1 86.1 129.1
160 46.8 38.3 57.5

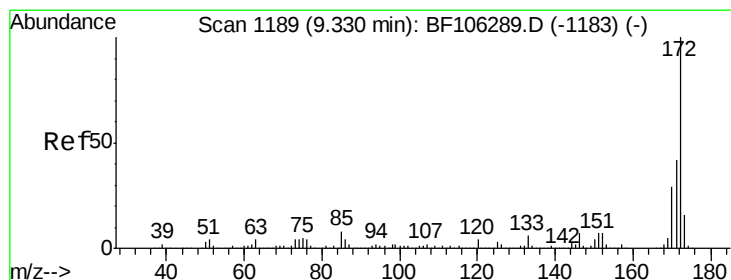
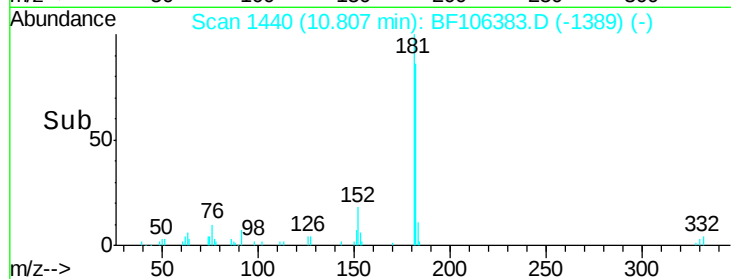
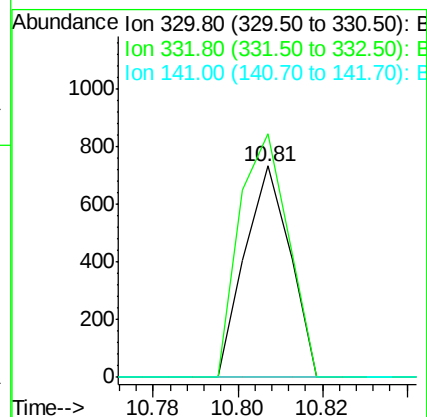
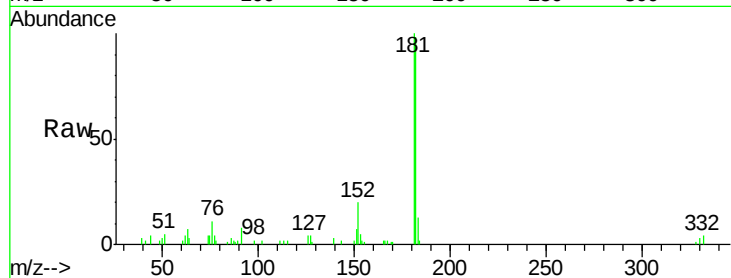




#41
 2,4,6-Tribromophenol
 Concen: 0.392 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106383.D
 Acq: 13 Jun 2018 9:45

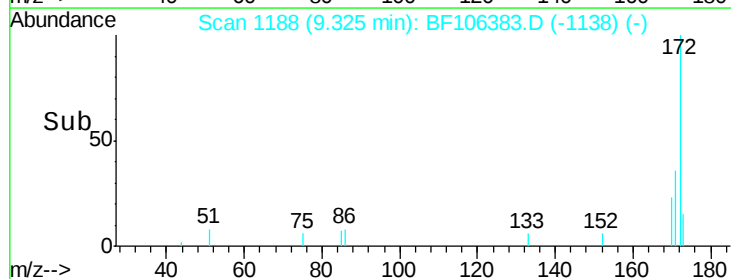
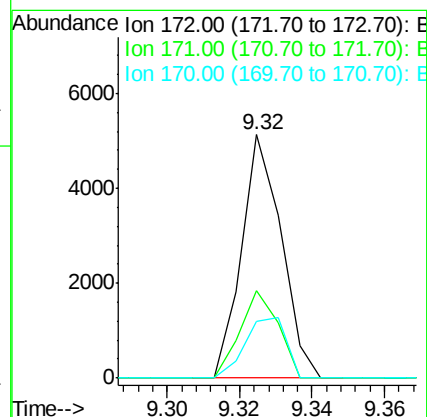
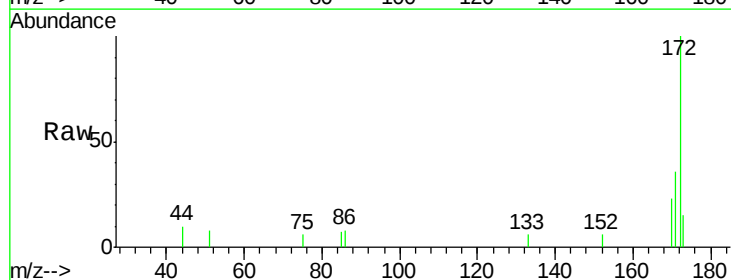
Instrument :
 BNA_F
 ClientSampleId :

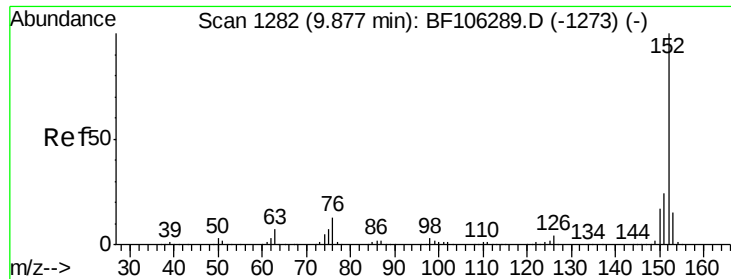
Tot Ion:330 Resp: 547
 Ion Ratio Lower Upper
 330 100
 332 123.9 77.0 115.6#
 141 0.0 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: -1.000 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106383.D
 Acq: 13 Jun 2018 9:45

Tgt Ion:172 Resp: 3899
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.4 19.6 29.4





#48

Acenaphthylene

Concen: 12.589 ng

RT: 9.88 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampled :

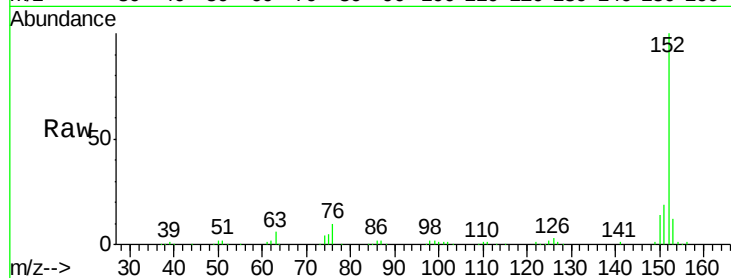
Tot Ion:152 Resp: 173009

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5

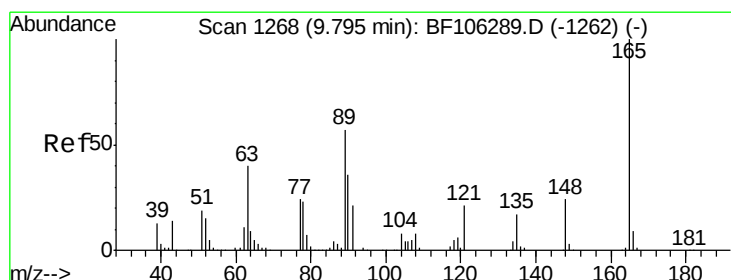
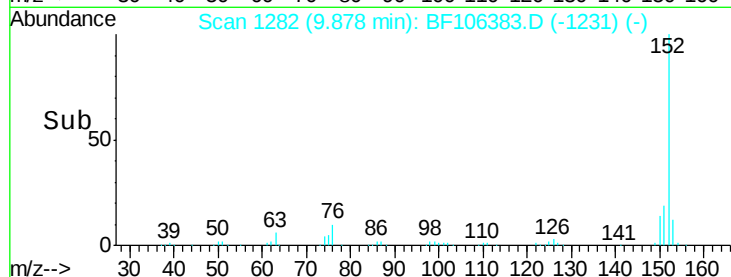
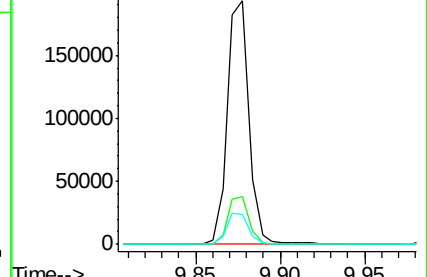
153 12.5 10.7 16.1



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: 9.485 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.22 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

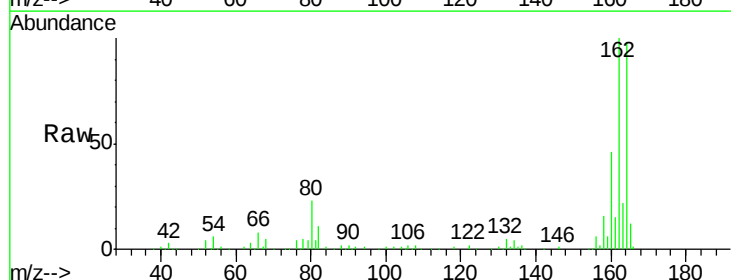
Tgt Ion:165 Resp: 20051

Ion Ratio Lower Upper

165 100

63 0.0 44.7 67.1#

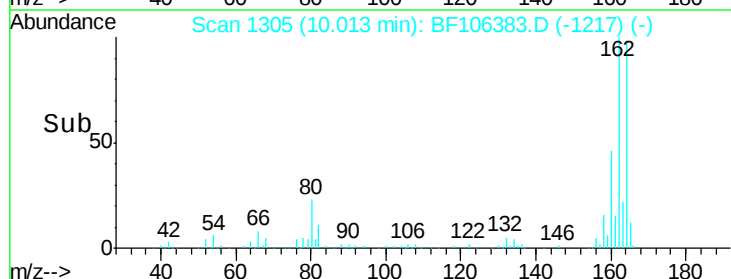
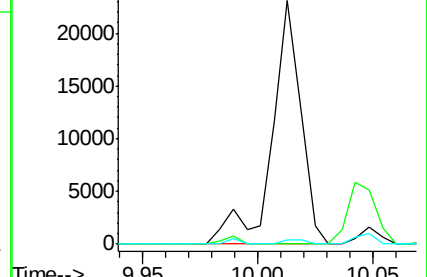
89 1.6 44.0 66.0#

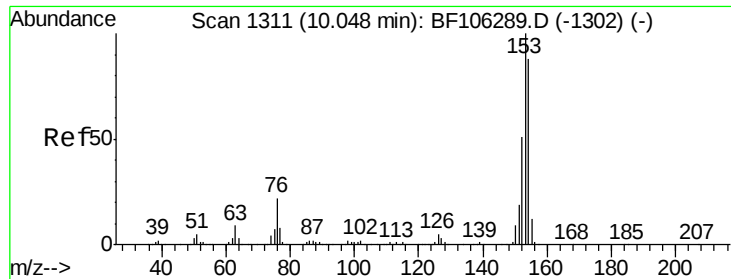


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

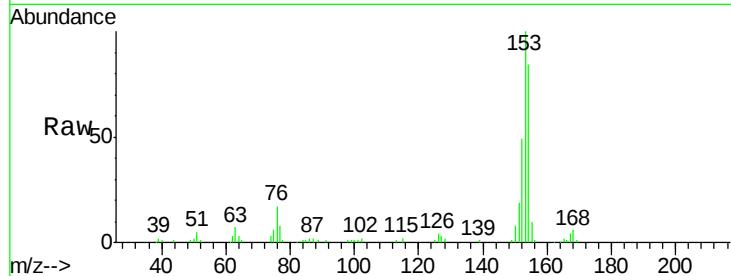




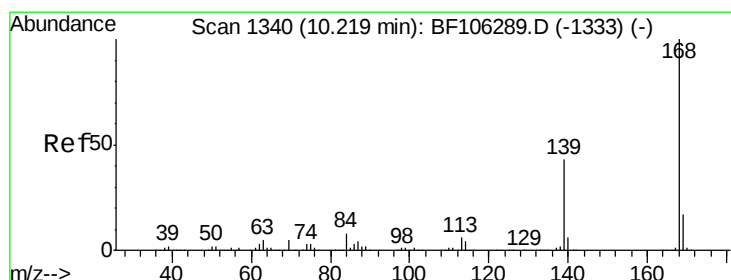
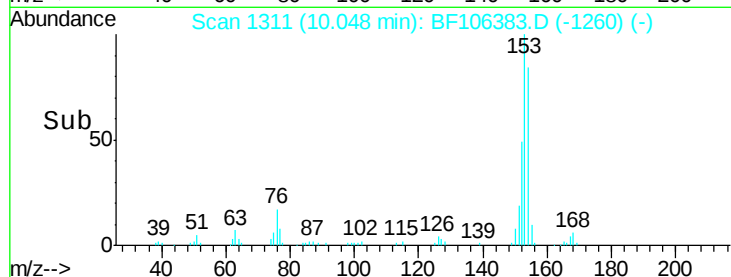
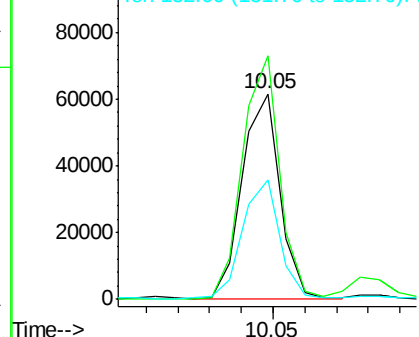
#51
Acenaphthene
Concen: 5.769 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 51206
Ion Ratio Lower Upper
154 100
153 118.4 91.2 136.8
152 57.8 43.8 65.8

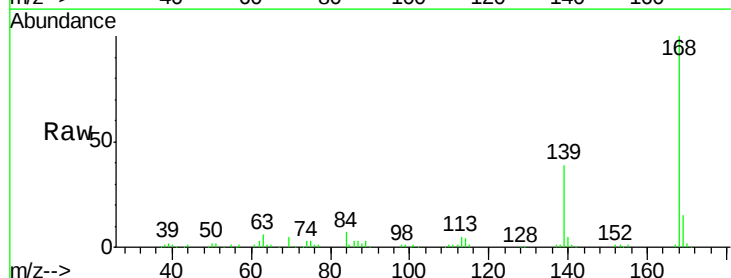


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

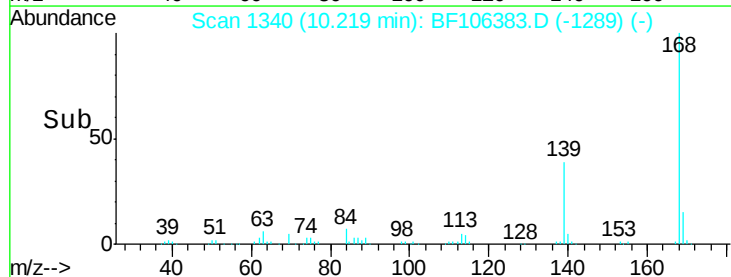
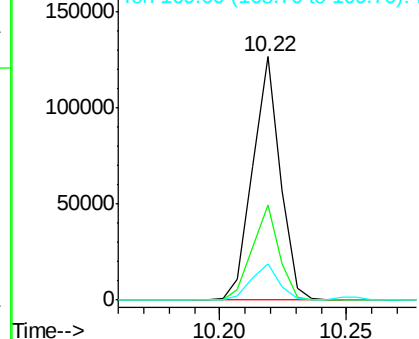


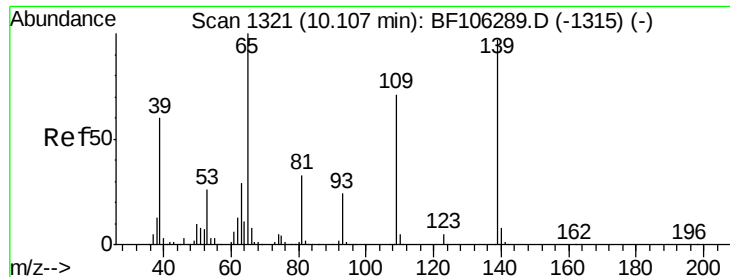
#54
Dibenzofuran
Concen: 8.013 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Tgt Ion:168 Resp: 95766
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1
169 14.9 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: 18.939 ng

RT: 10.22 min Scan# 1340

Delta R.T. 0.11 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

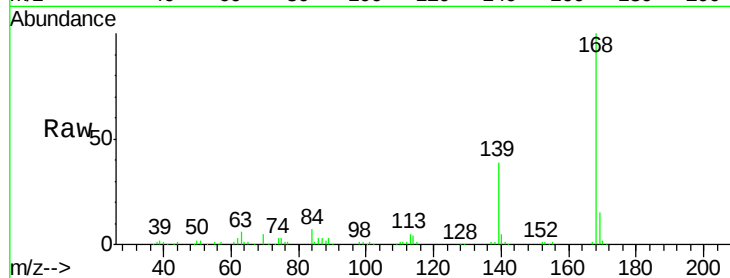
Tot Ion:139 Resp: 36423

Ion Ratio Lower Upper

139 100

109 1.2 48.4 88.4#

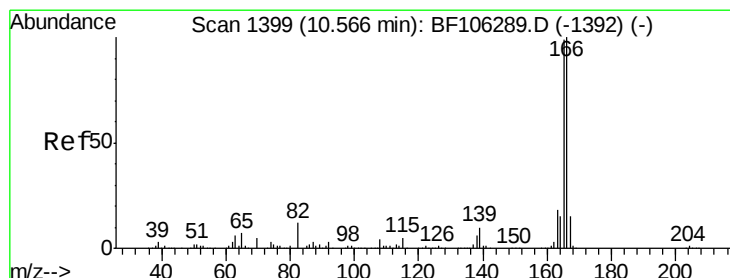
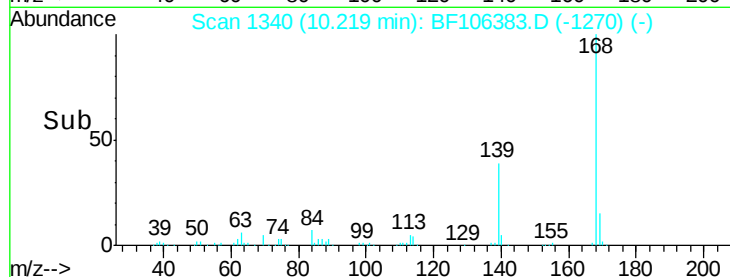
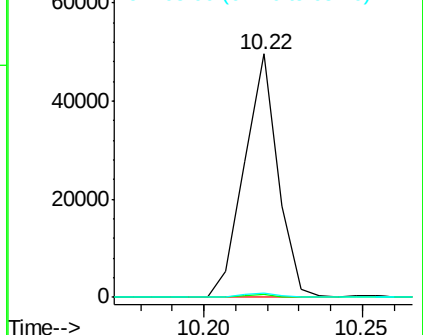
65 1.8 72.6 112.6#



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



#57

Fluorene

Concen: 17.654 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

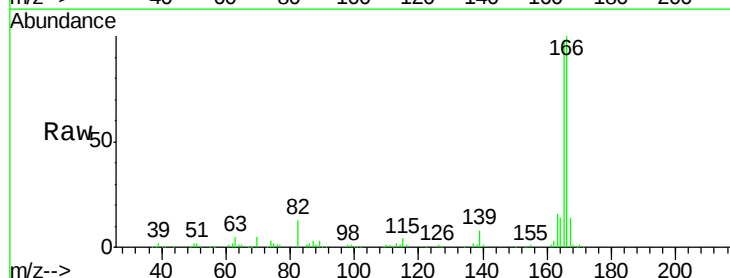
Tgt Ion:166 Resp: 167174

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

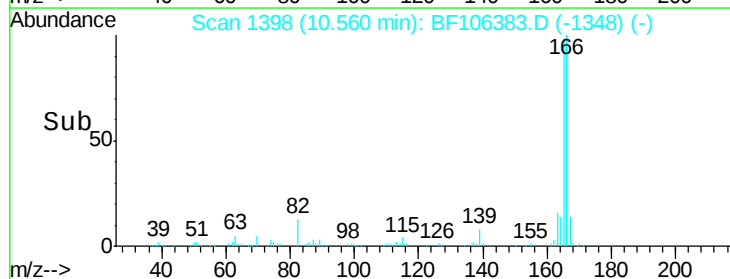
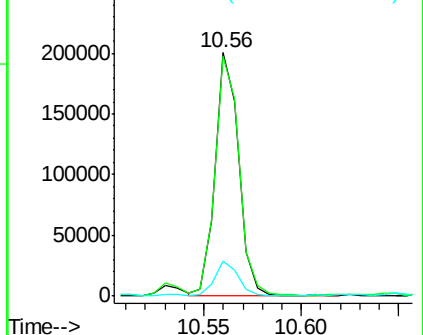
167 14.2 10.6 16.0

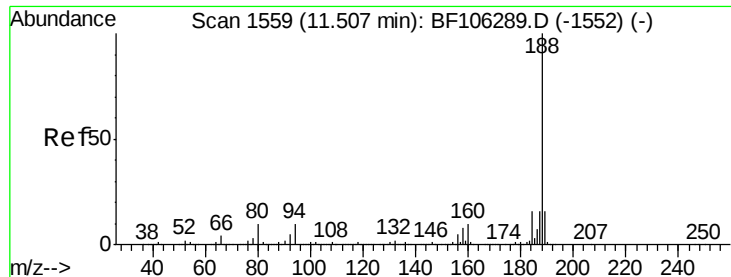


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

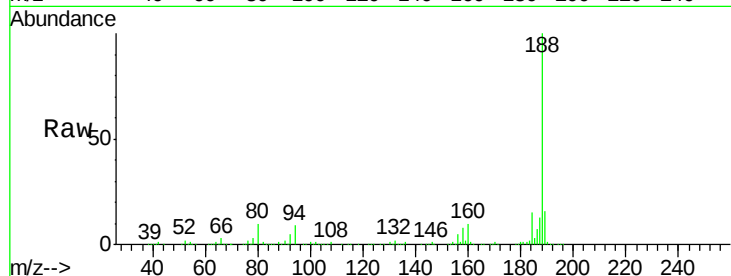




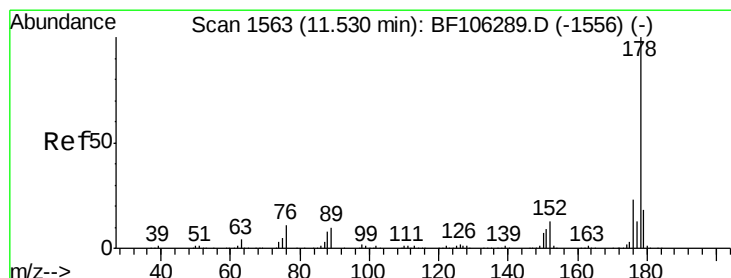
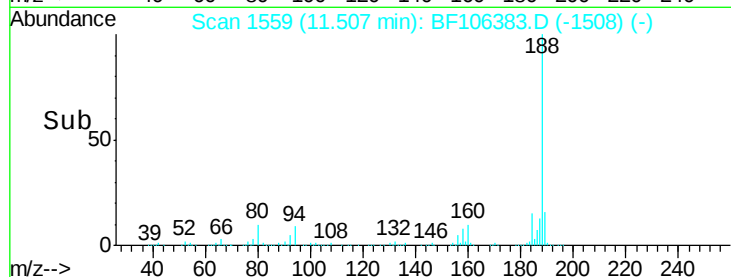
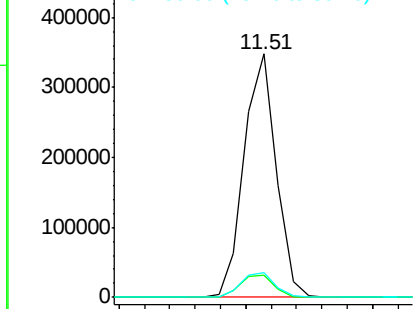
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 305726
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 10.1 9.2 13.8

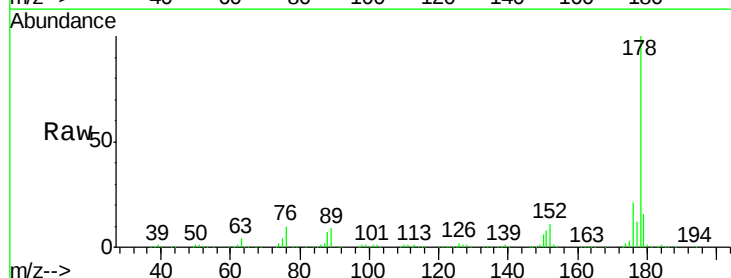


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

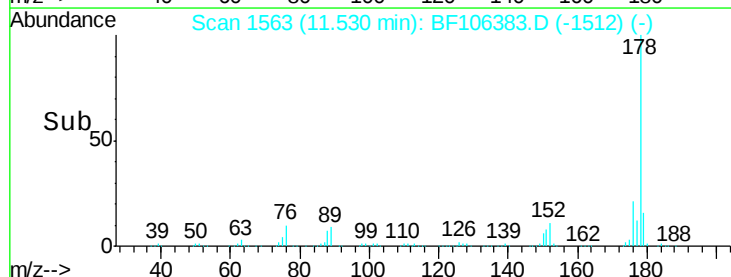
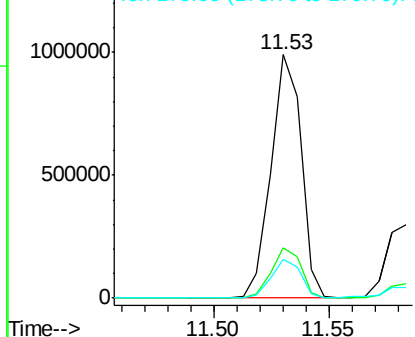


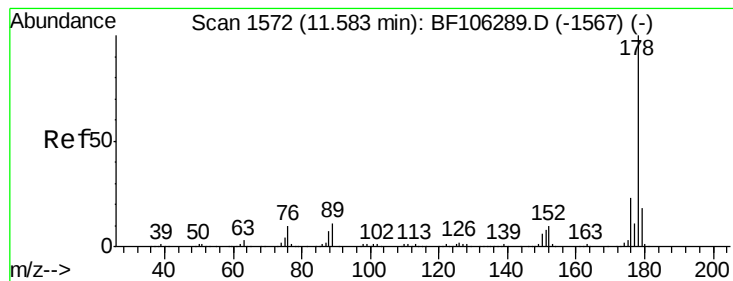
#70
Phenanthrene
Concen: 59.903 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Tgt Ion:178 Resp: 896898
Ion Ratio Lower Upper
178 100
176 20.8 15.8 23.8
179 16.1 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: 17.208 ng

RT: 11.58 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

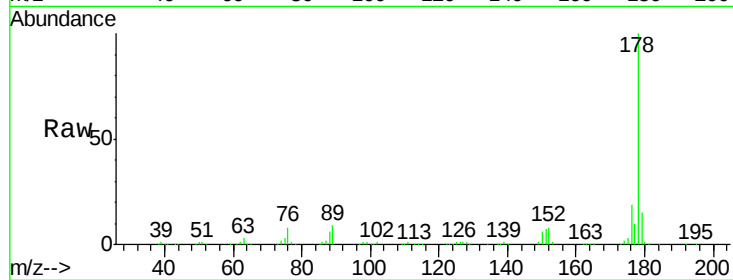
Tot Ion:178 Resp: 258116

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

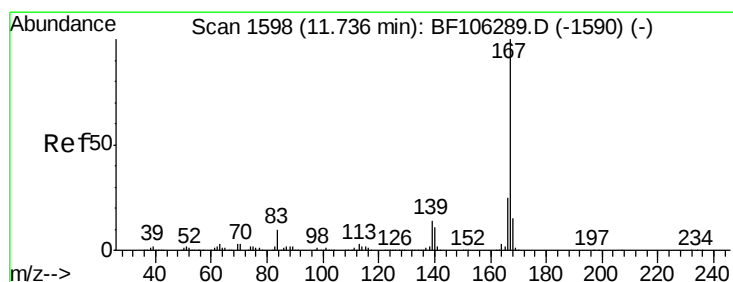
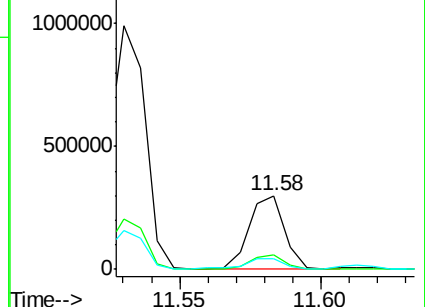
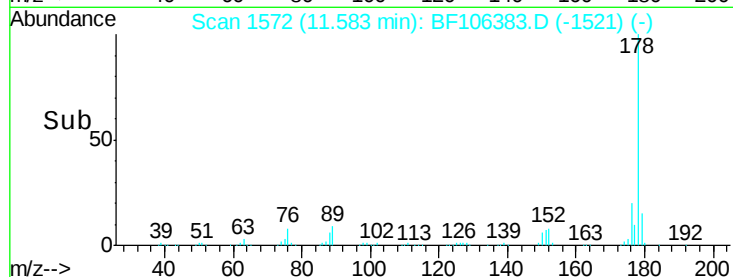
179 14.9 12.6 19.0



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: 3.981 ng

RT: 11.74 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

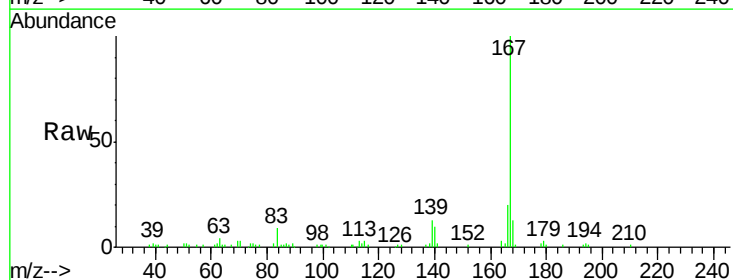
Tgt Ion:167 Resp: 55128

Ion Ratio Lower Upper

167 100

166 20.4 17.6 26.4

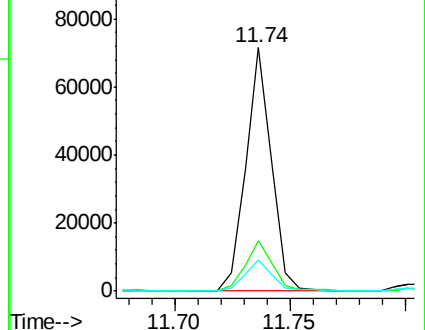
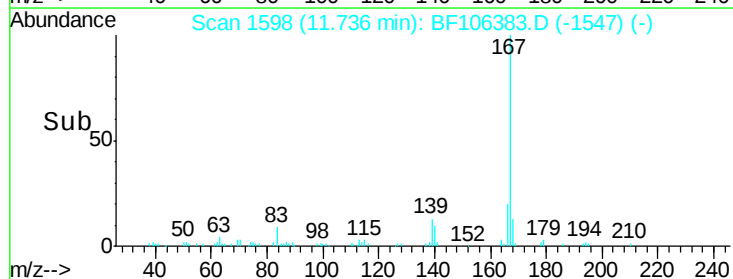
139 12.9 10.9 16.3

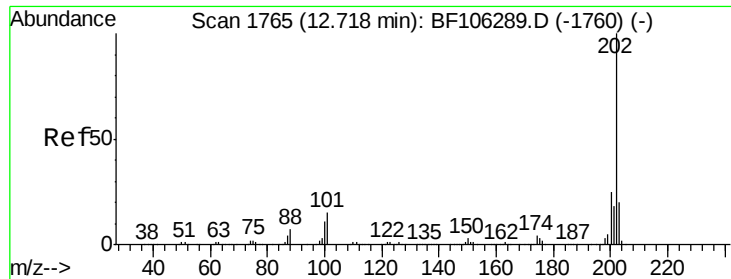


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 75.423 ng

RT: 12.72 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

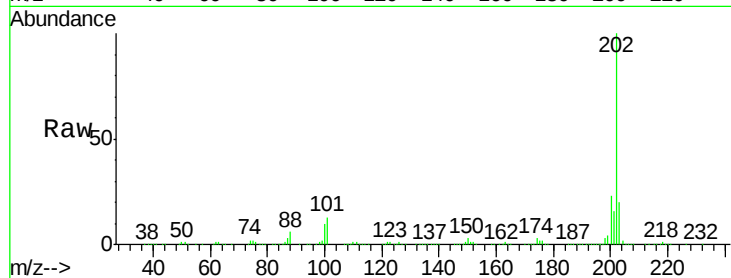
Tot Ion:202 Resp: 1204309

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

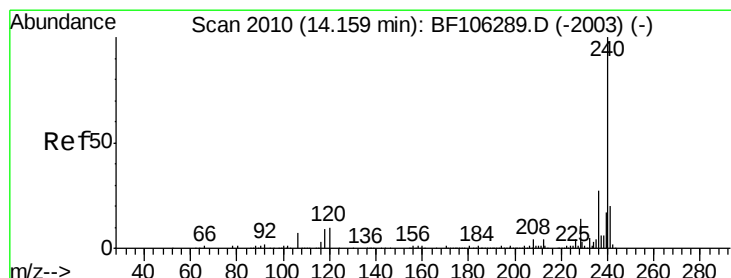
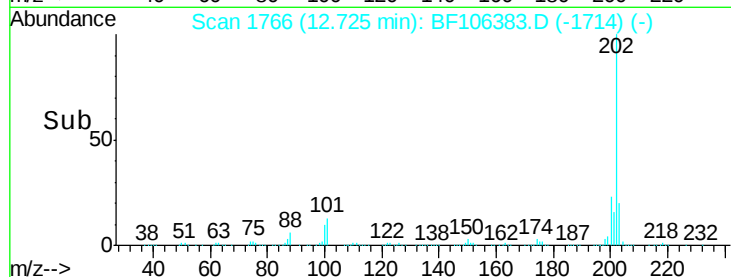
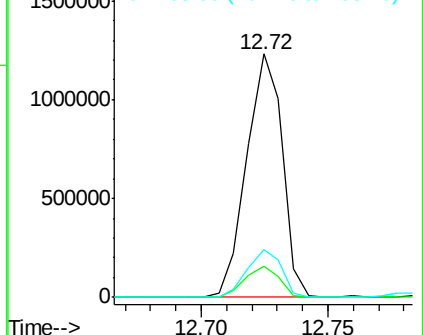
203 19.5 0.0 38.1



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: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

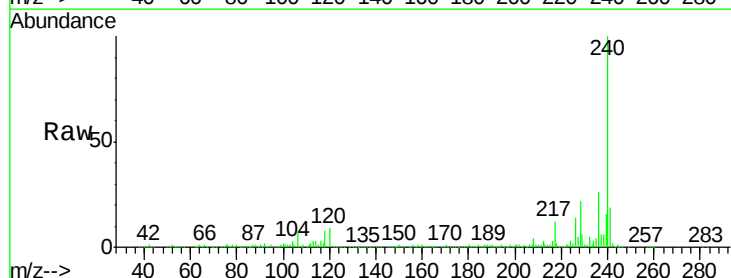
Tgt Ion:240 Resp: 307144

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

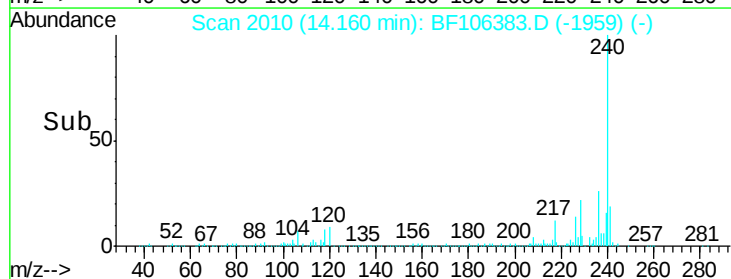
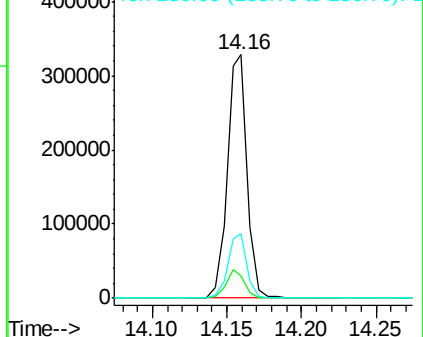
236 26.5 20.7 31.1

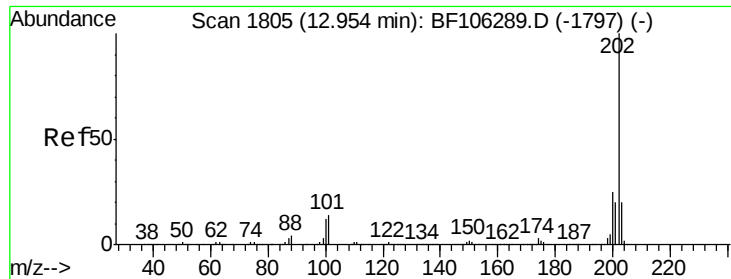


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

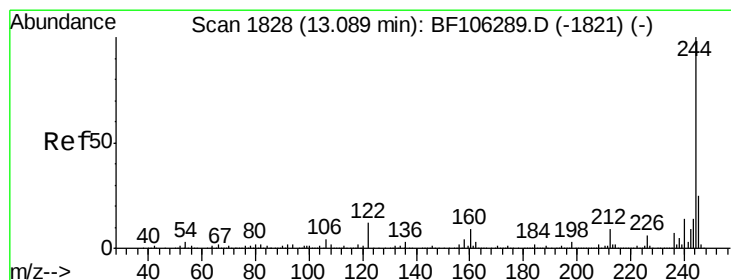
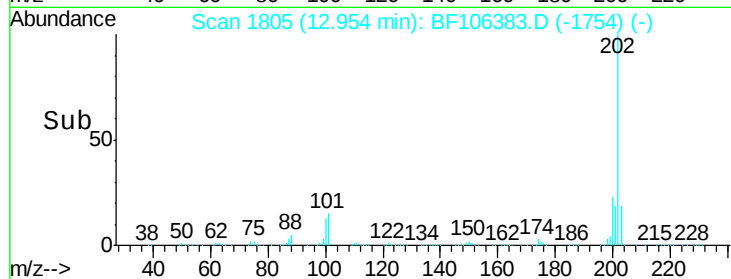
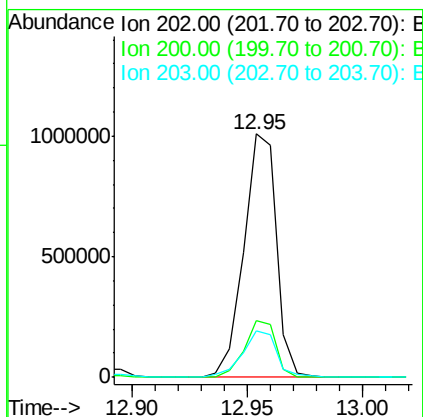
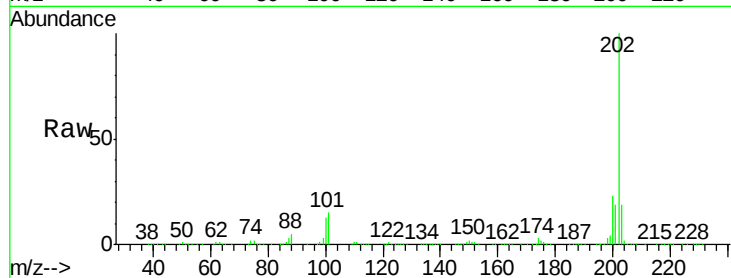




#77
Pvrene
Concen: 51.765 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

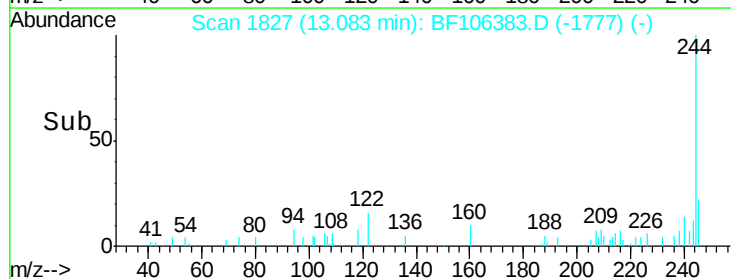
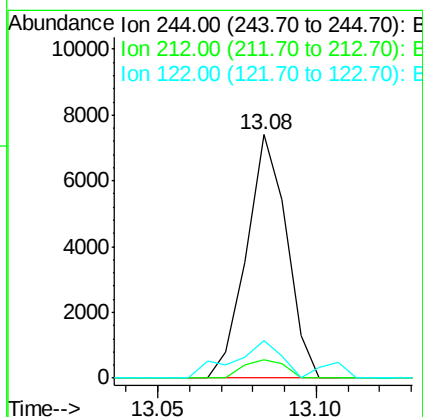
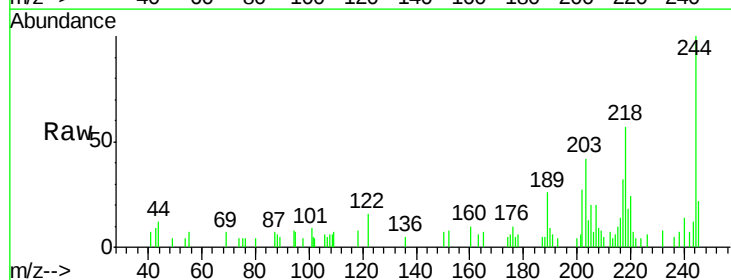
Instrument :
BNA_F
ClientSampleId :

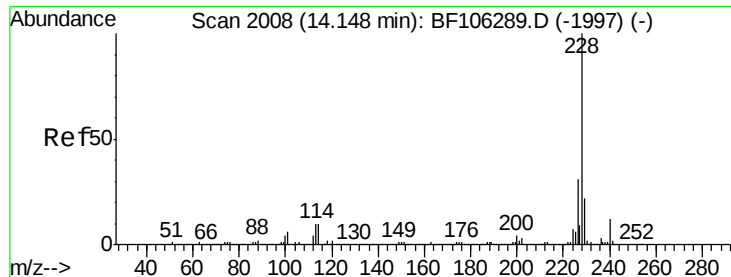
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.4	26.2
203	19.0	14.3	21.5



#78
Terphenyl-d14
Concen: 0.527 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	15.6	11.0	16.4





#80

Benzo(a)anthracene

Concen: 21.732 ng

RT: 14.18 min Scan# 2014

Delta R.T. 0.04 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

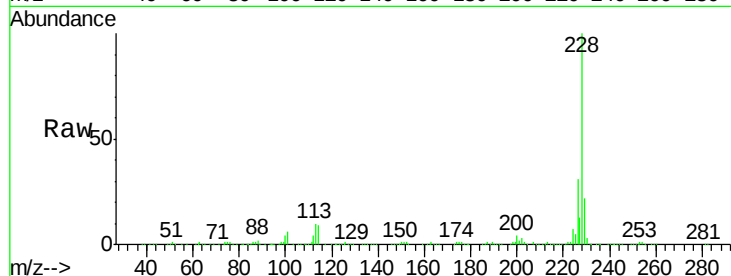
Tot Ion:228 Resp: 397225

Ion Ratio Lower Upper

228 100

226 31.5 22.6 33.8

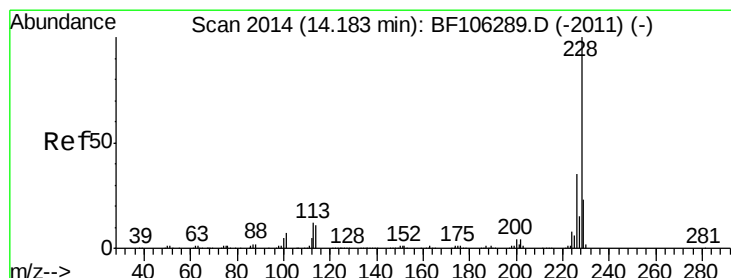
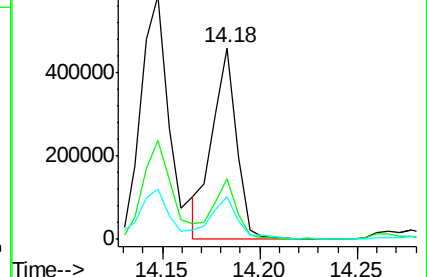
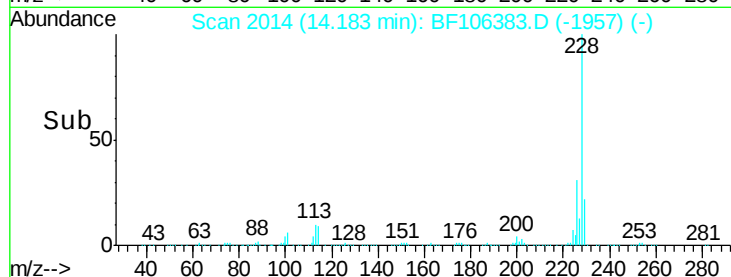
229 22.3 15.8 23.6



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: 23.803 ng

RT: 14.18 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

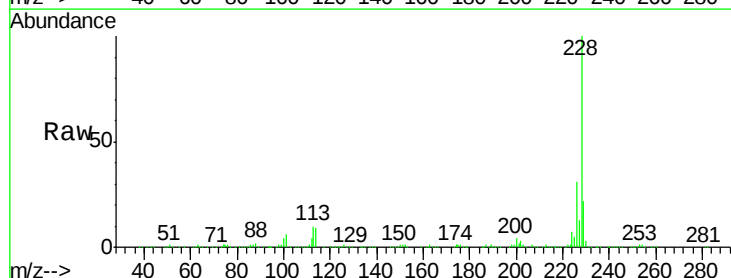
Tgt Ion:228 Resp: 397225

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

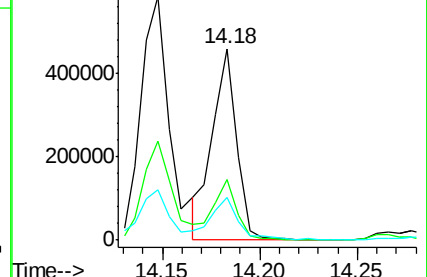
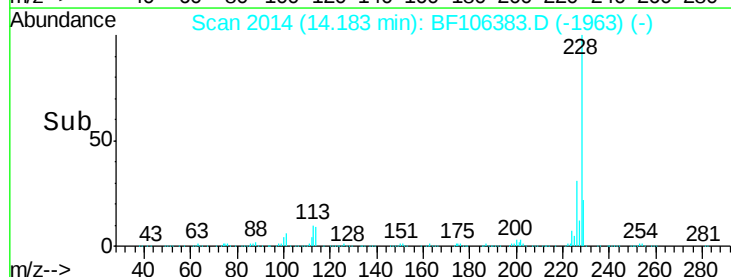
229 22.3 16.2 24.4

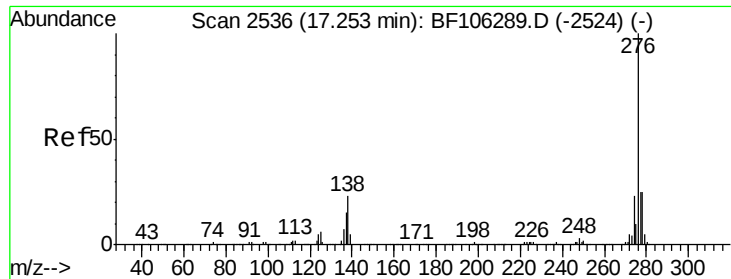


Abundance Ion 228.00 (227.70 to 228.70): E

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: 9.896 ng

RT: 17.26 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

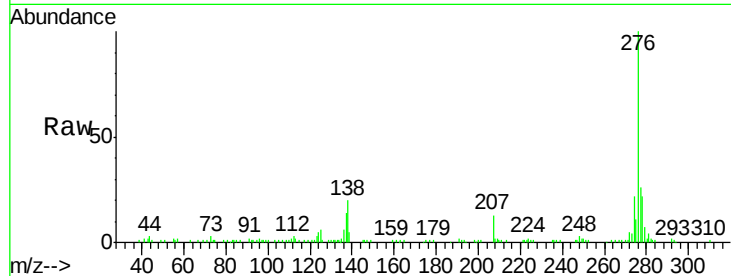
Tot Ion:276 Resp: 131797

Ion Ratio Lower Upper

276 100

138 21.3 25.0 37.6#

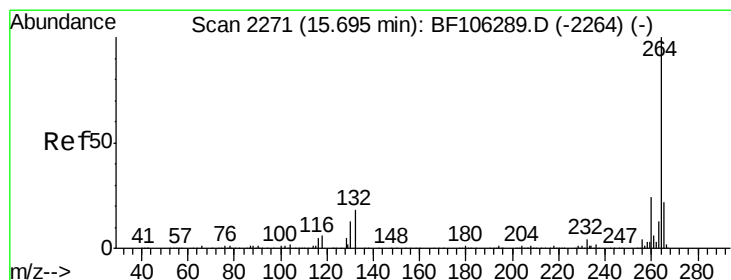
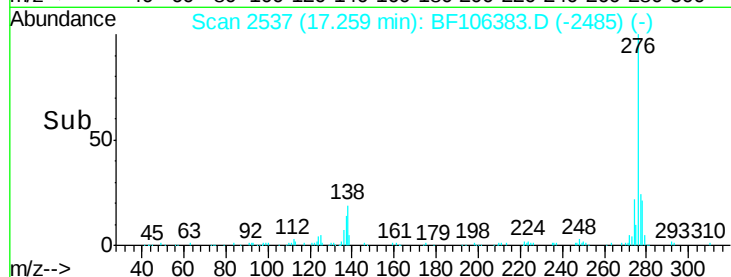
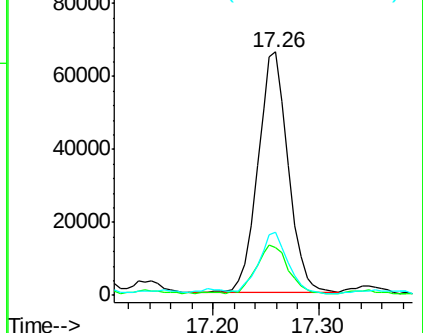
277 25.3 20.1 30.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

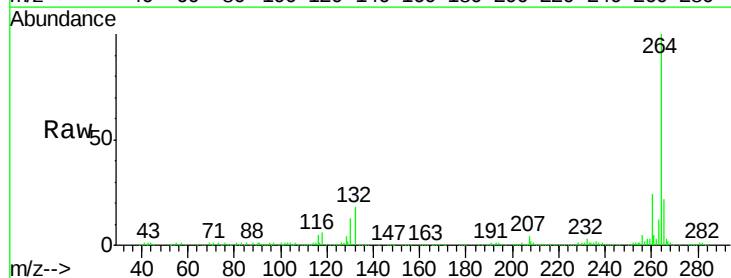
Tgt Ion:264 Resp: 221180

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

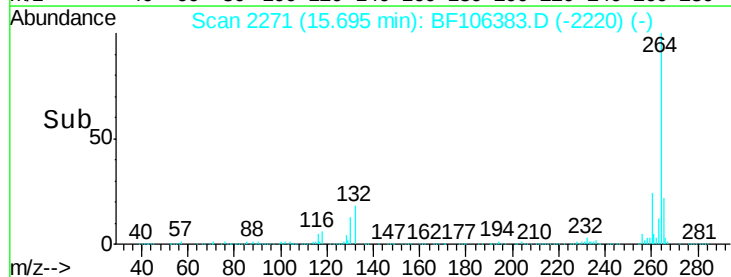
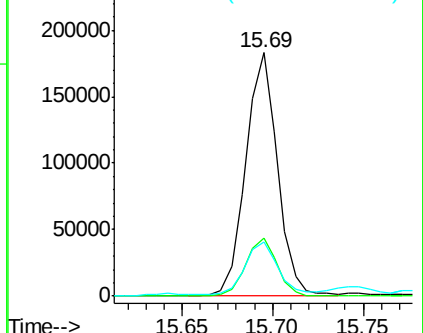
265 22.4 17.5 26.3

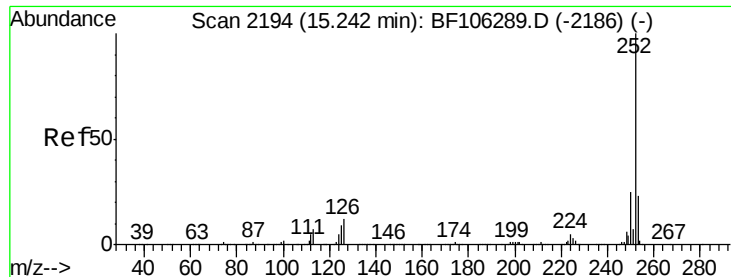


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

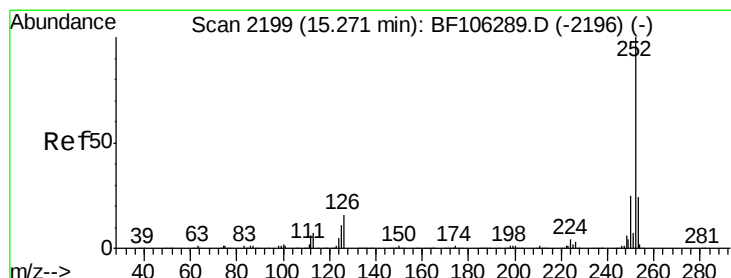
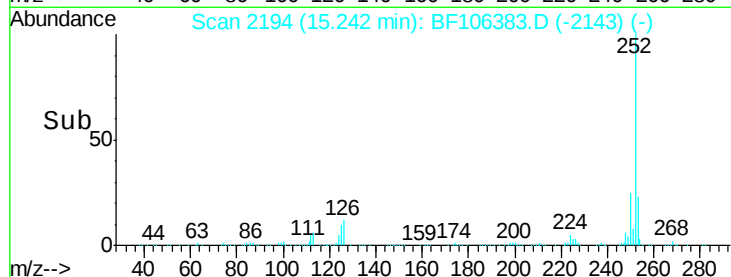
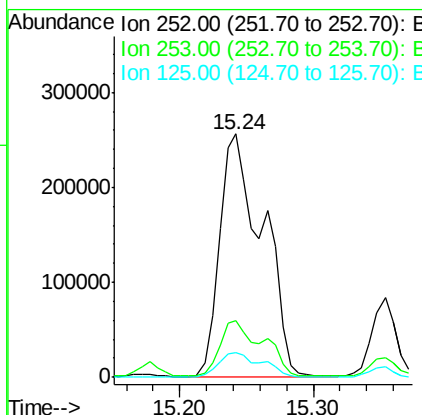
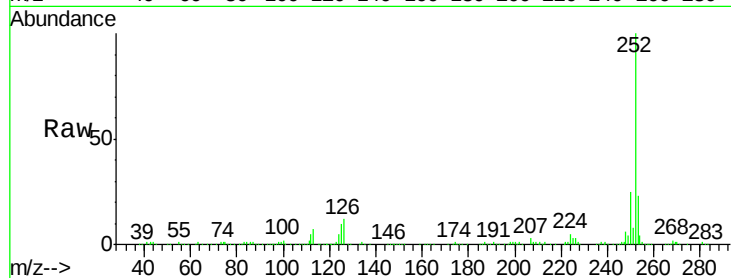




#87
Benzo(b)fluoranthene
Concen: 42.994 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

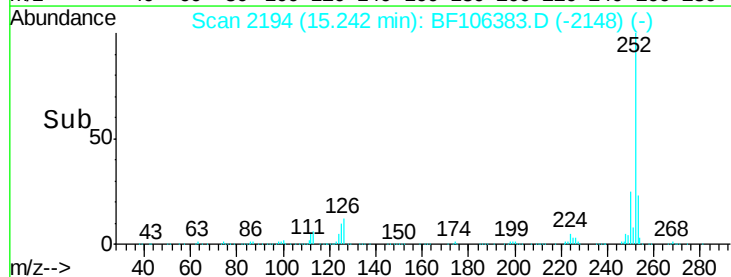
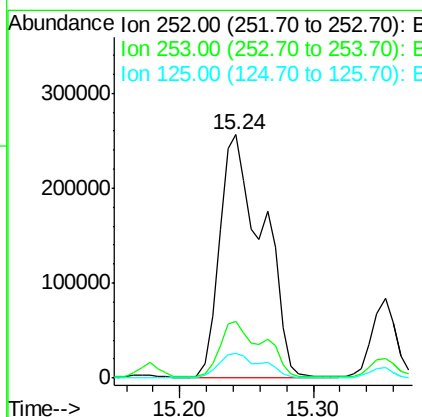
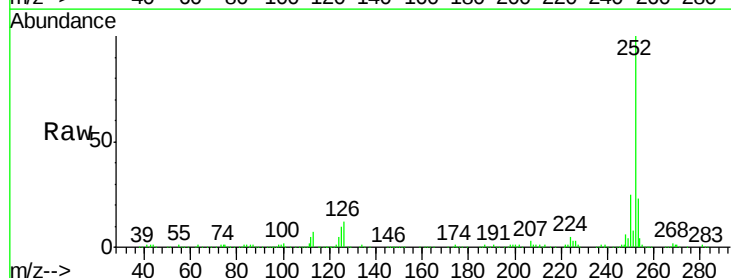
Instrument :
BNA_F
ClientSampleId :

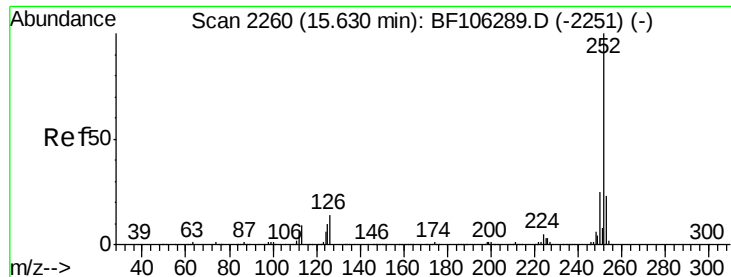
Tot Ion:252 Resp: 574836
Ion Ratio Lower Upper
252 100
253 23.3 17.0 25.6
125 10.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 43.412 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.03 min
Lab File: BF106383.D
Acq: 13 Jun 2018 9:45

Tgt Ion:252 Resp: 574836
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 10.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 13.960 ng

RT: 15.57 min Scan# 2249

Delta R.T. -0.06 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

Instrument :

BNA_F

ClientSampleId :

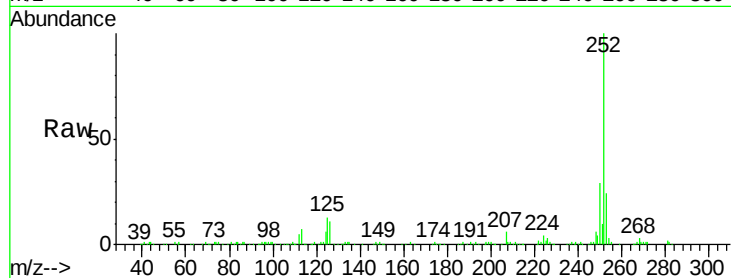
Tot Ion:252 Resp: 167886

Ion Ratio Lower Upper

252 100

253 23.8 17.1 25.7

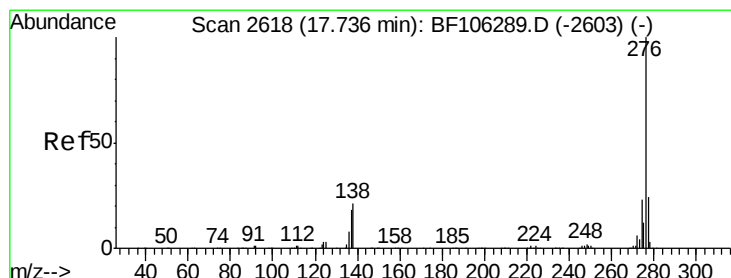
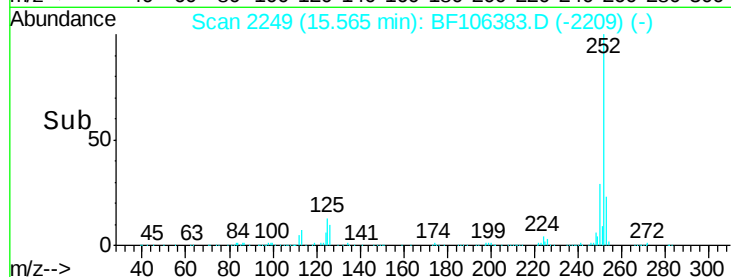
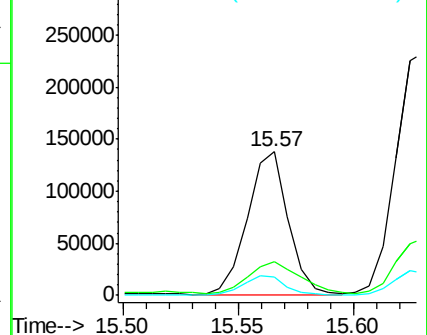
125 13.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 11.522 ng

RT: 17.74 min Scan# 2618

Delta R.T. 0.00 min

Lab File: BF106383.D

Acq: 13 Jun 2018 9:45

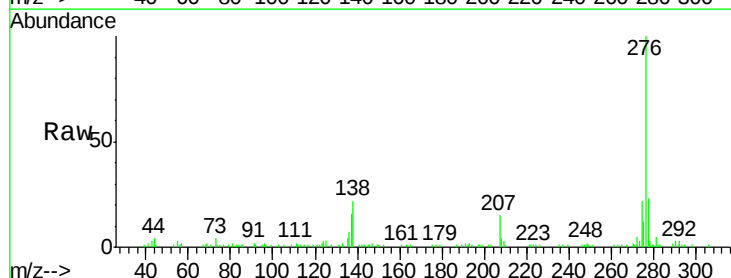
Tgt Ion:276 Resp: 112268

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

138 21.8 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

