

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106392.D
 Acq On : 13 Jun 2018 15:44
 Operator : JU/SJ
 Sample : J3459-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 14 02:20:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	135078	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	515706	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	254243	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	510807	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	356259	20.00	ng	-0.02
86) Perylene-d12	15.68	264	378451	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	591378	74.10	ng	-0.02
7) Phenol-d6	6.61	99	760321	75.40	ng	-0.02
23) Nitrobenzene-d5	7.52	82	461817	52.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	209072	85.47	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	841469	50.88	ng	-0.01
78) Terphenyl-d14	13.08	244	906919	63.23	ng	0.00

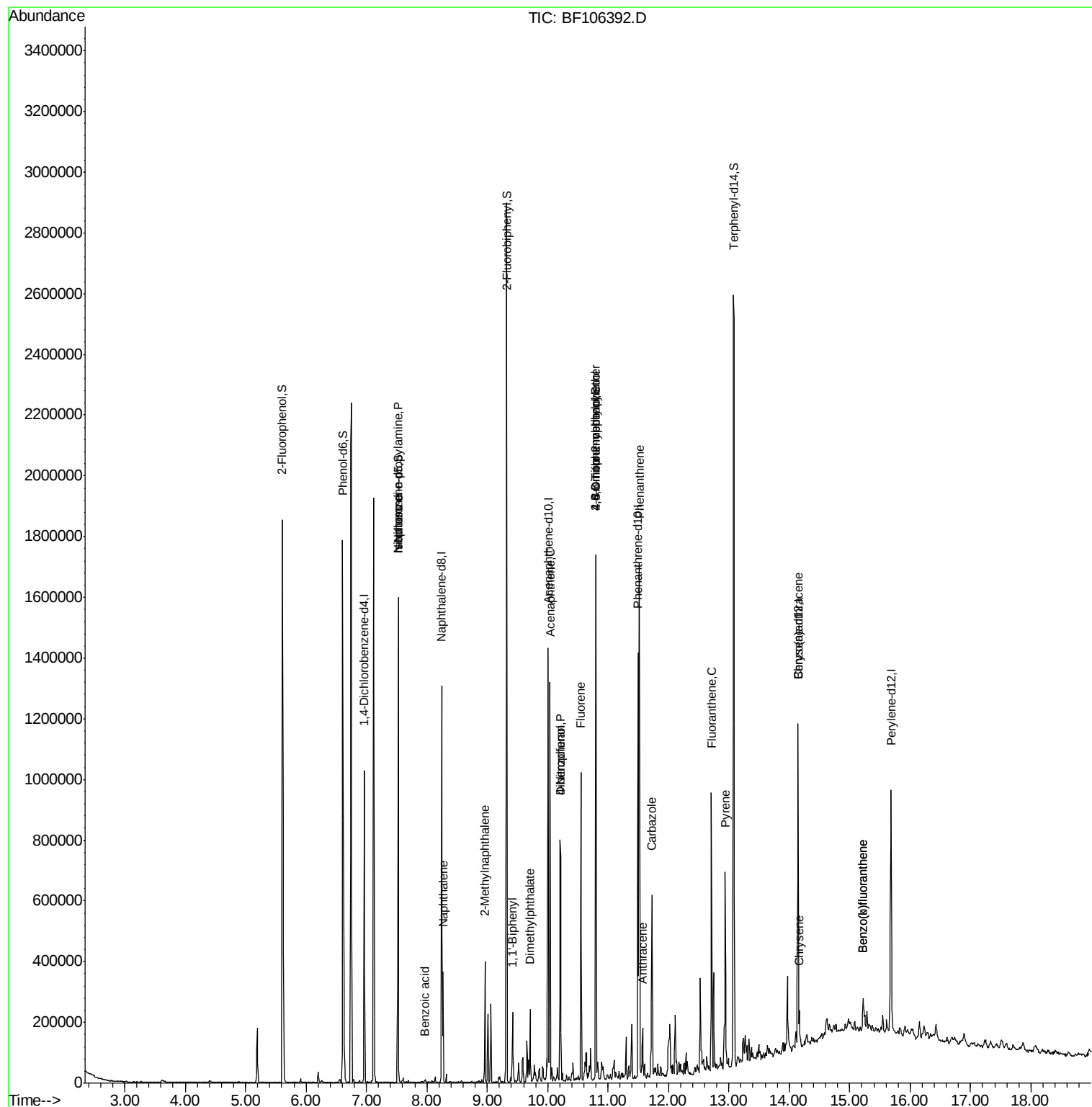
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.52	70	61358	8.111	ng	# 77
25) Isophorone	7.52	82	461809	26.971	ng	# 64
31) Naphthalene	8.27	128	138224	5.929	ng	99
32) Benzoic acid	7.96	122	375	7.348	ng	# 77
37) 2-Methylnaphthalene	8.96	142	91520	5.764	ng	98
45) 1,1'-Biphenyl	9.42	154	58022	2.946	ng	95
49) Dimethylphthalate	9.71	163	84467	4.650	ng	99
51) Acenaphthene	10.04	154	257791	16.549	ng	97
54) Dibenzofuran	10.21	168	299870	14.295	ng	99
55) 4-Nitrophenol	10.21	139	112183	33.235	ng	# 10
57) Fluorene	10.55	166	244538	14.714	ng	99
64) 4,6-Dinitro-2-methylphenol	10.80	198	366	6.410	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	13721	2.362	ng	# 1
70) Phenanthrene	11.52	178	627608	25.088	ng	98
71) Anthracene	11.57	178	56397	2.250	ng	98
72) Carbazole	11.72	167	210289	9.089	ng	98
74) Fluoranthene	12.71	202	341696	12.808	ng	96
77) Pyrene	12.94	202	237430	10.645	ng	99
80) Benzo(a)anthracene	14.14	228	48622	2.293	ng	93
82) Chrysene	14.17	228	51696	2.671	ng	95
87) Benzo(b)fluoranthene	15.22	252	72461	3.167	ng	95
88) Benzo(k)fluoranthene	15.22	252	72461	3.198	ng	96

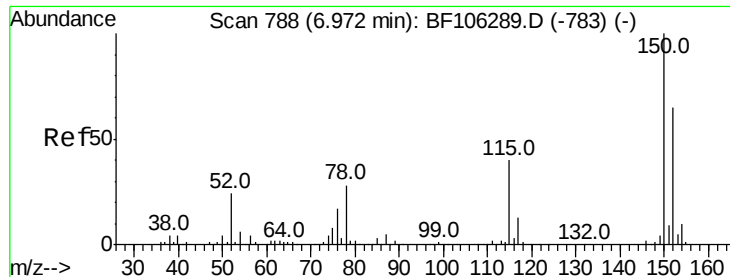
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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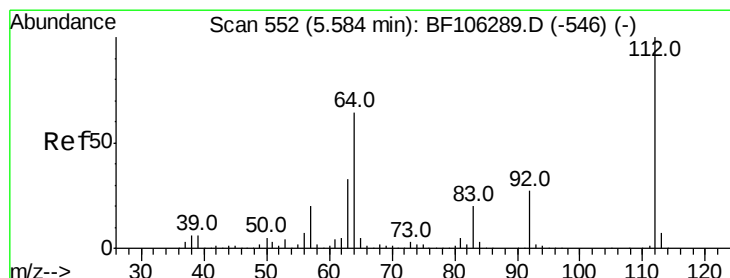
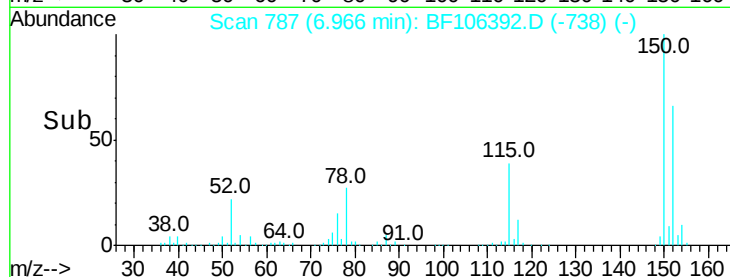
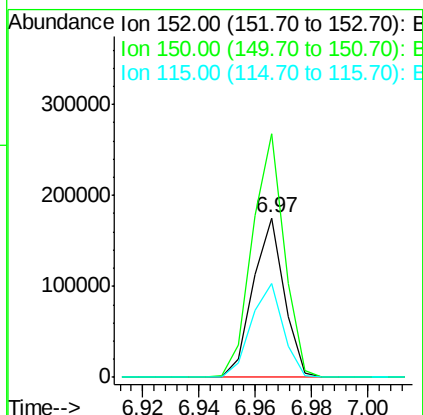
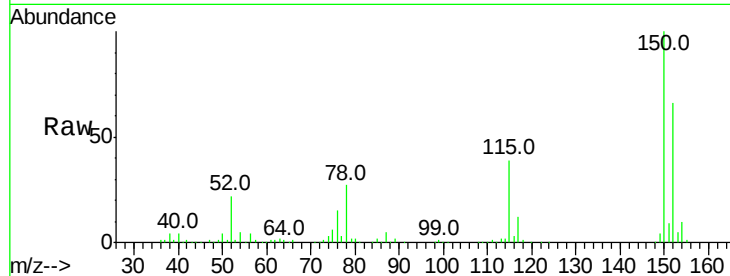


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Instrument :
BNA_F
ClientSampleId :

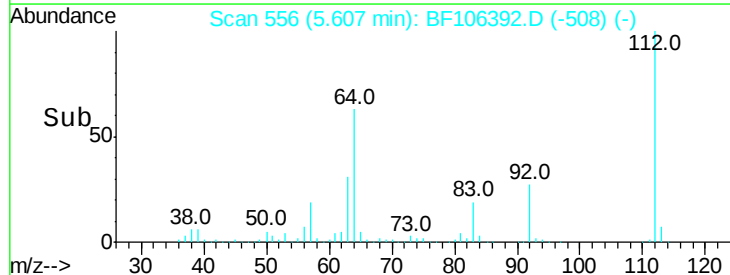
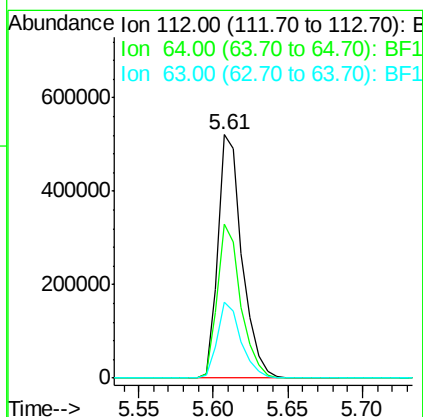
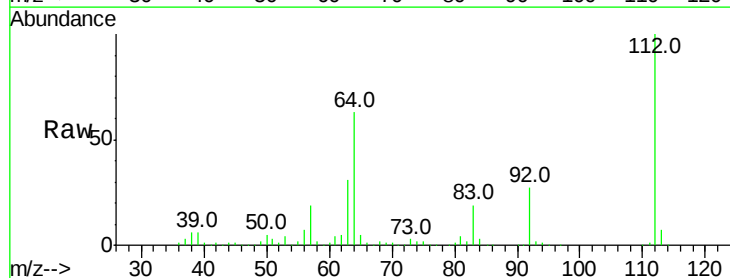
Tot Ion:152 Resp: 135078
Ion Ratio Lower Upper
152 100
150 152.6 124.6 186.8
115 59.1 50.1 75.1

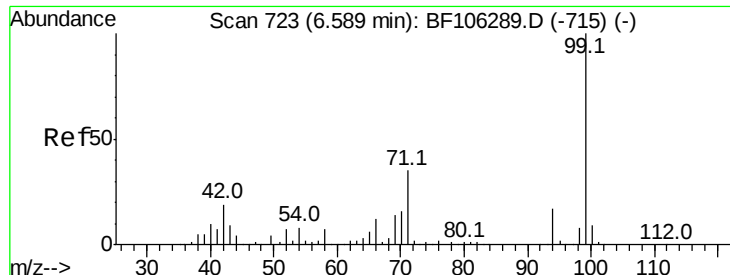


#5

2-Fluorophenol
Concen: 74.098 ng
RT: 5.61 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Tgt Ion:112 Resp: 591378
Ion Ratio Lower Upper
112 100
64 63.2 47.9 71.9
63 31.4 23.7 35.5





#7

Phenol-d6

Concen: 75.405 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampleId :

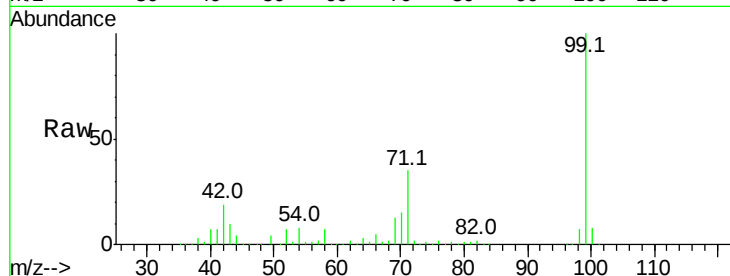
Tot Ion: 99 Resp: 760321

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

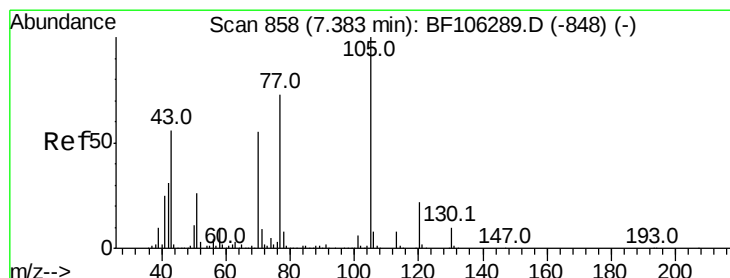
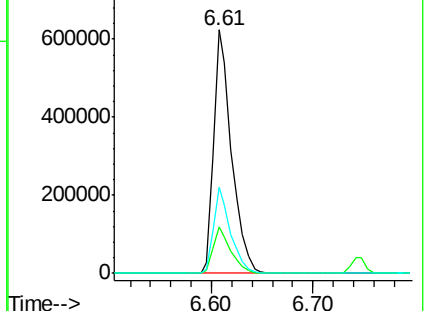
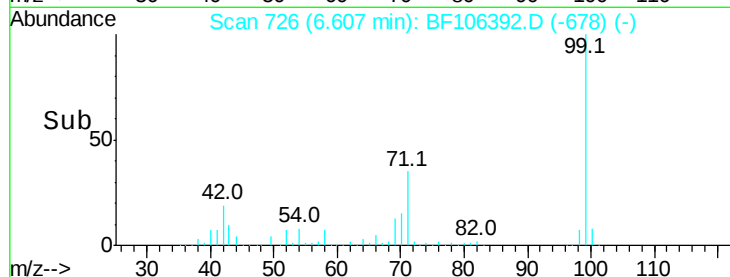
71 35.3 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 8.111 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.15 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Tgt Ion: 70 Resp: 61358

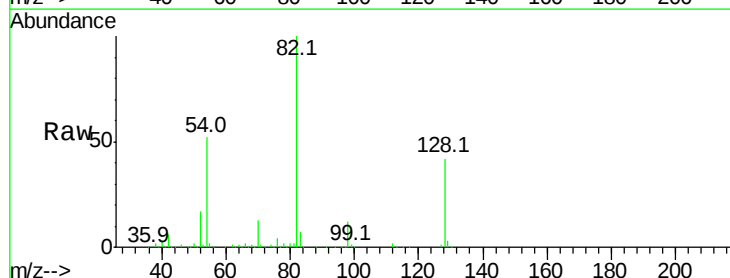
Ion Ratio Lower Upper

70 100

42 47.2 47.5 71.3#

101 0.0 7.4 11.2#

130 2.4 16.6 25.0#

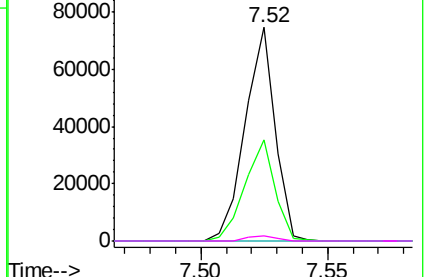
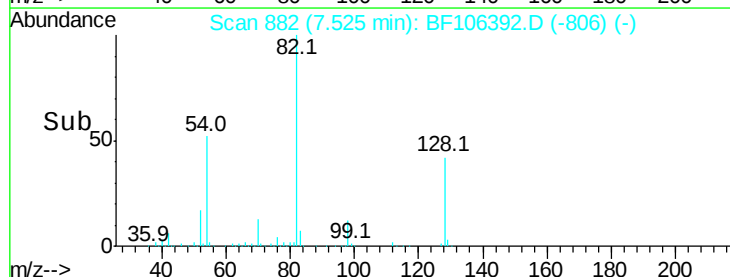


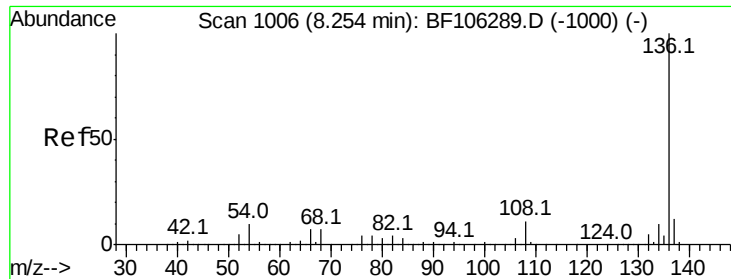
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

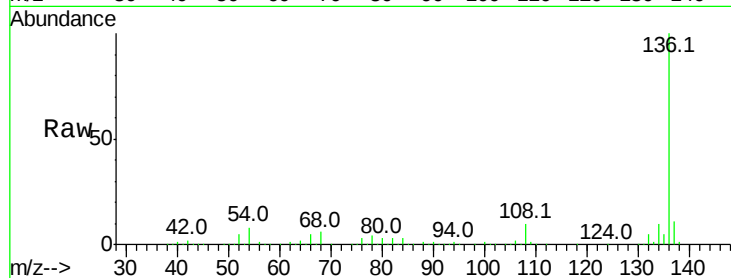




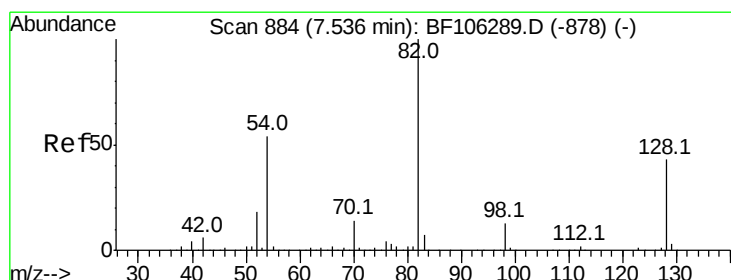
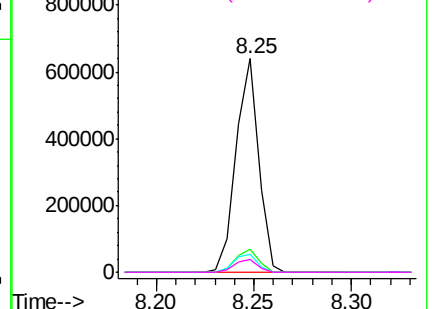
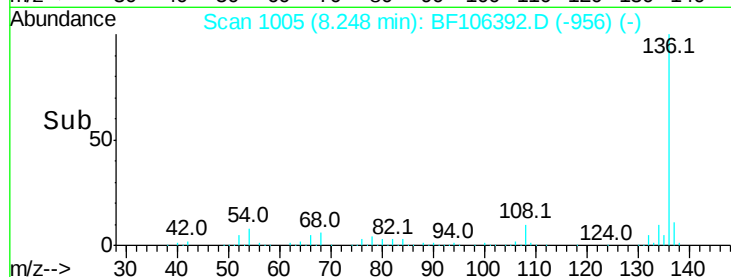
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	515706
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.2	6.6	9.8
68	6.2	5.0	7.4

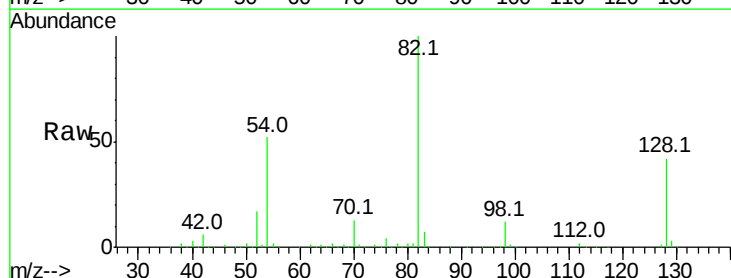


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

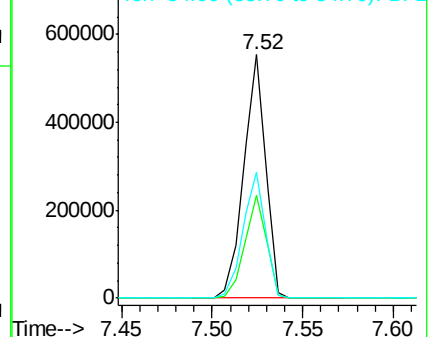
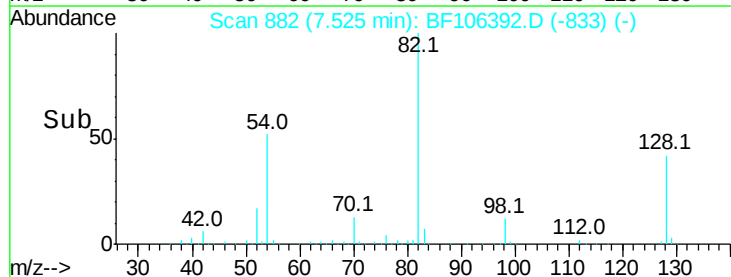


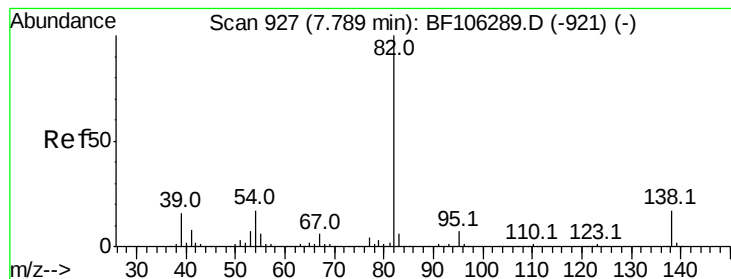
#23
Nitrobenzene-d5
Concen: 52.681 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Tgt Ion:	82	Resp:	461817
Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	51.7	41.4	62.2



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





#25

Isophorone

Concen: 26.971 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.27 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampleId :

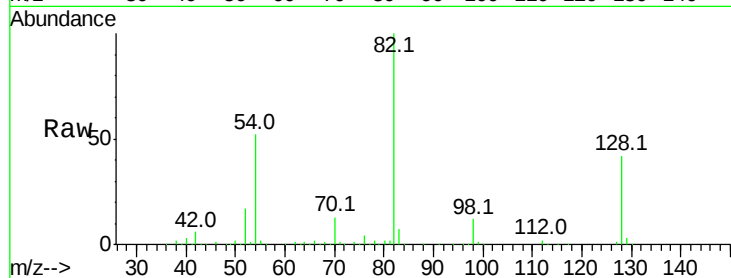
Tot Ion: 82 Resp: 461809

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

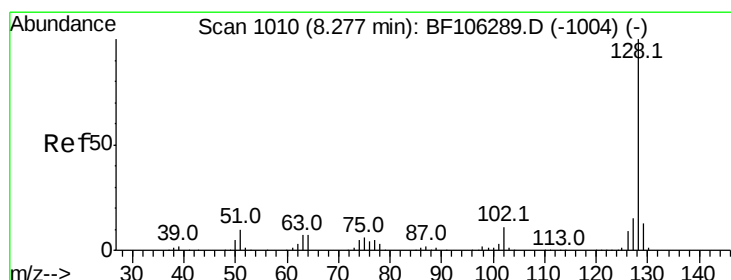
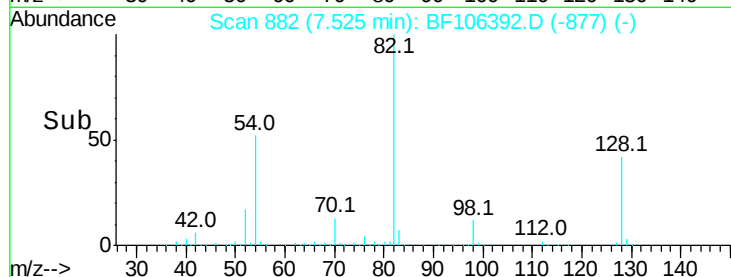
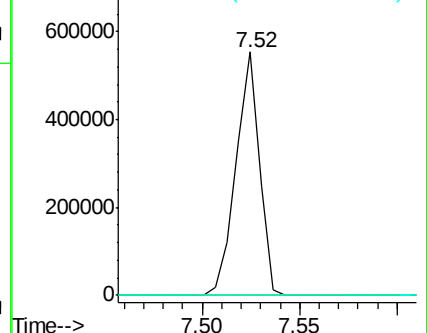
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 5.929 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

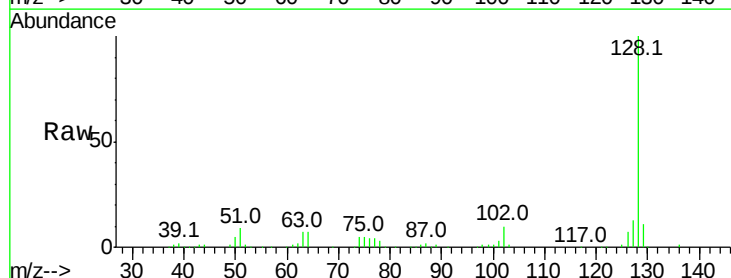
Tgt Ion: 128 Resp: 138224

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

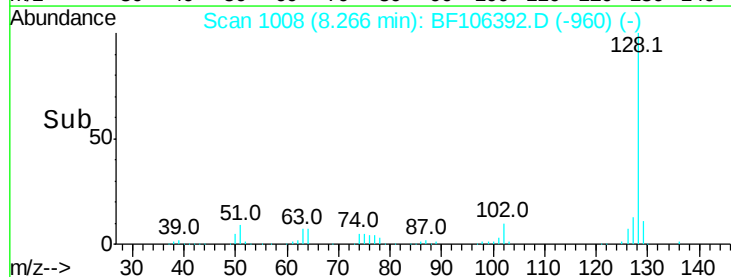
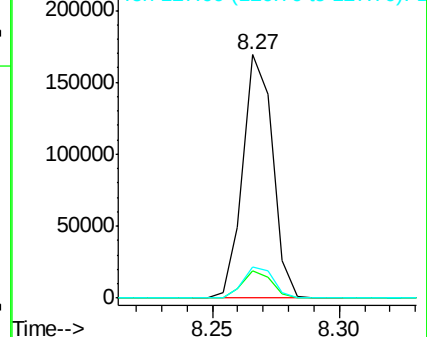
127 12.9 10.9 16.3

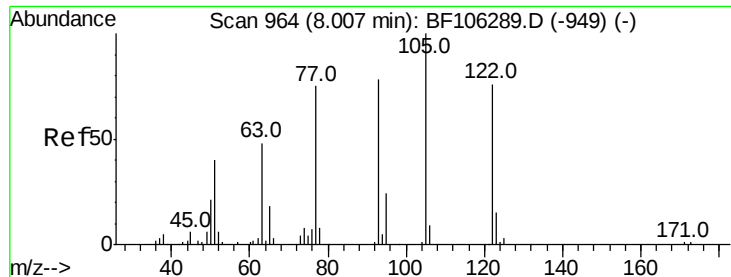


Abundance Ion 128.00 (127.70 to 128.70): BF1

Ion 129.00 (128.70 to 129.70): BF1

Ion 127.00 (126.70 to 127.70): BF1





#32

Benzoic acid

Concen: 7.348 ng

RT: 7.96 min Scan# 956

Delta R.T. -0.05 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampleId :

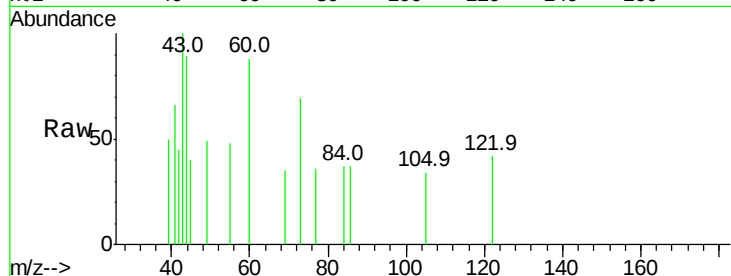
Tot Ion:122 Resp: 375

Ion Ratio Lower Upper

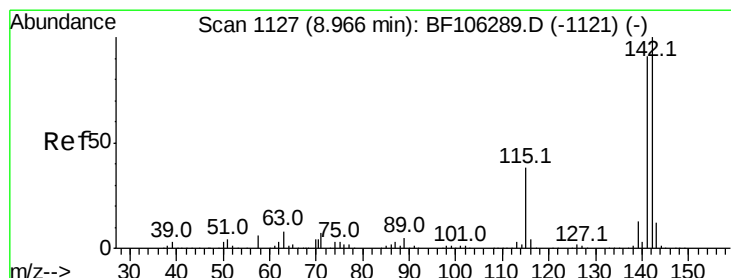
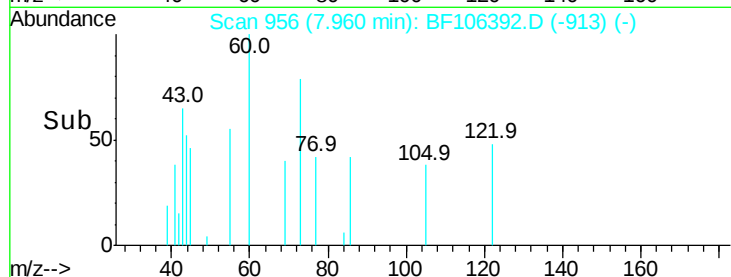
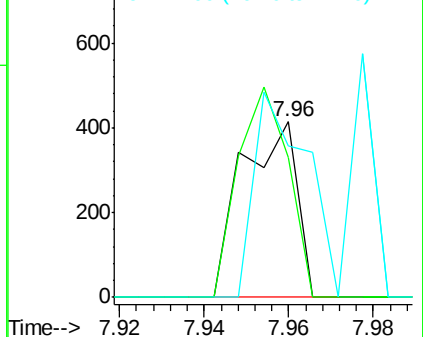
122 100

105 80.0 101.1 141.1#

77 86.5 70.7 110.7



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



#37

2-Methylnaphthalene

Concen: 5.764 ng

RT: 8.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

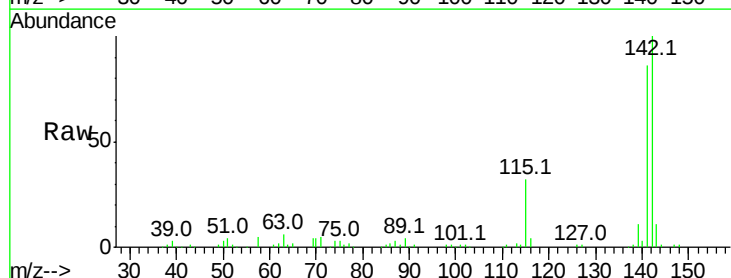
Tgt Ion:142 Resp: 91520

Ion Ratio Lower Upper

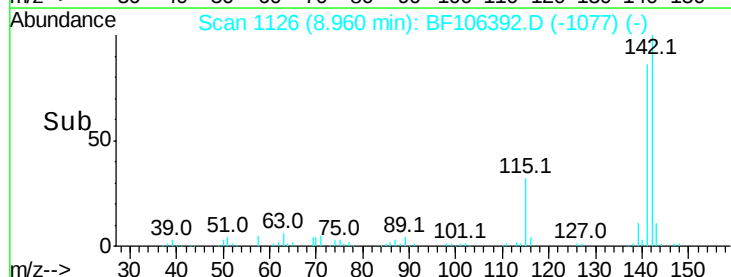
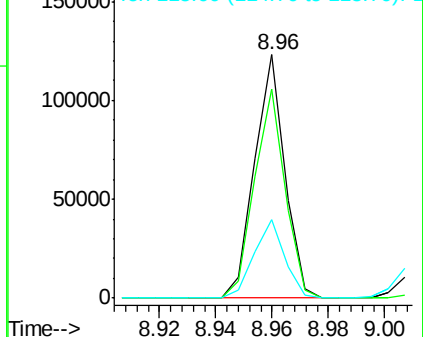
142 100

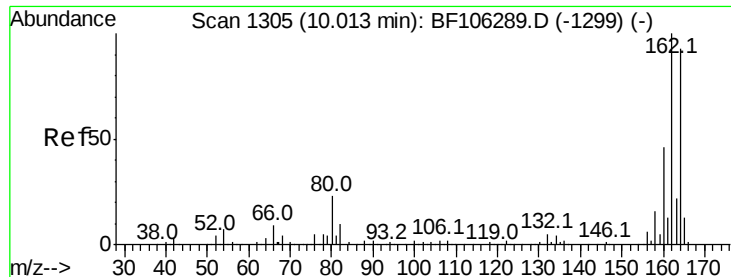
141 85.8 70.8 106.2

115 32.1 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

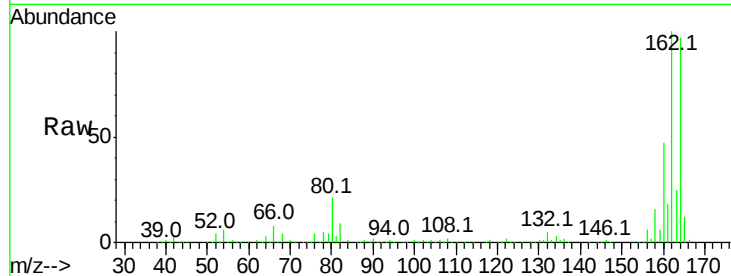




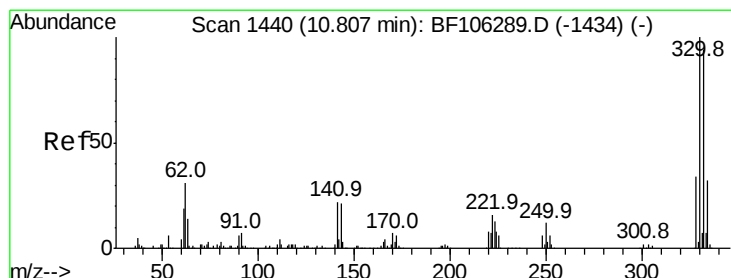
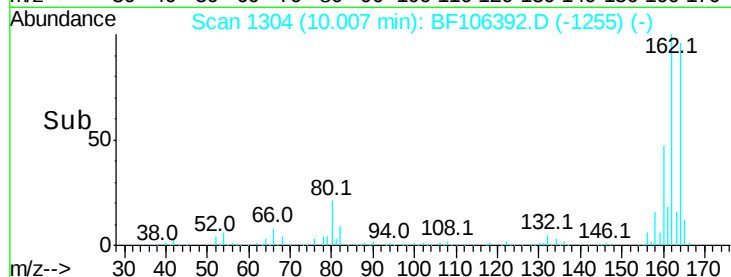
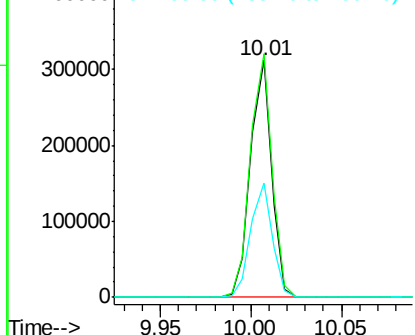
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 254243
Ion Ratio Lower Upper
164 100
162 102.8 86.1 129.1
160 48.1 38.3 57.5

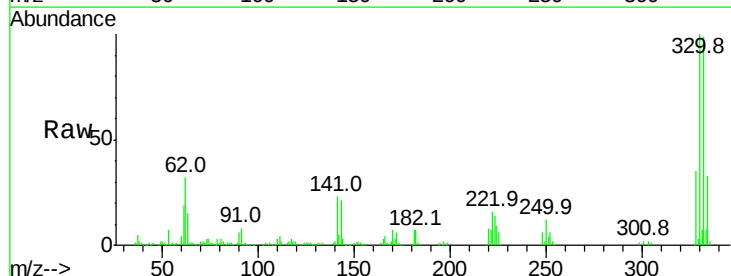


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

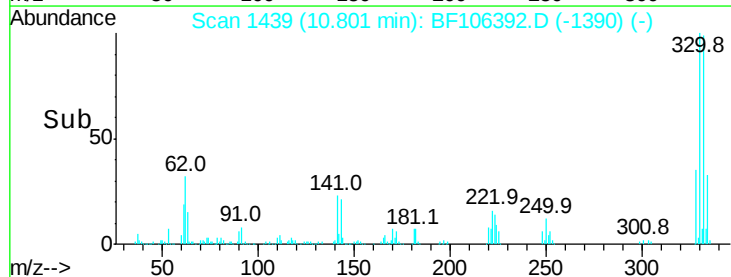
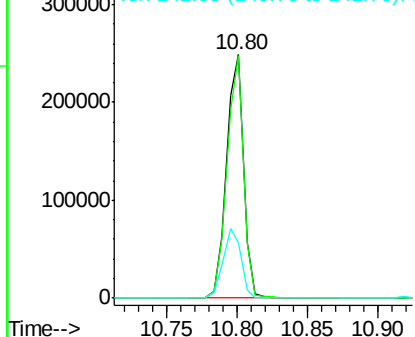


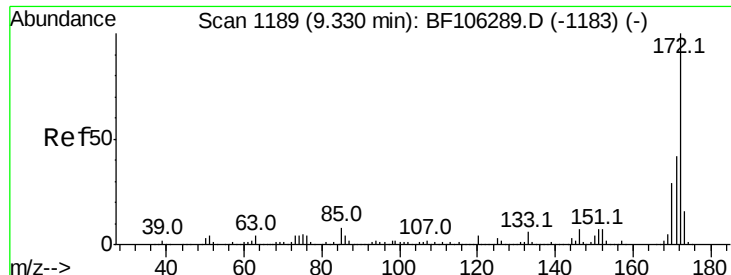
#41
2,4,6-Tribromophenol
Concen: 85.466 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Tgt Ion:330 Resp: 209072
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 29.8 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

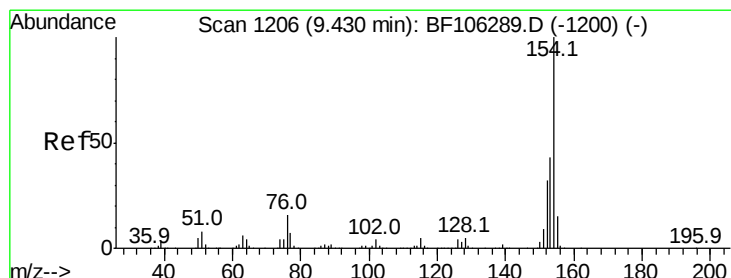
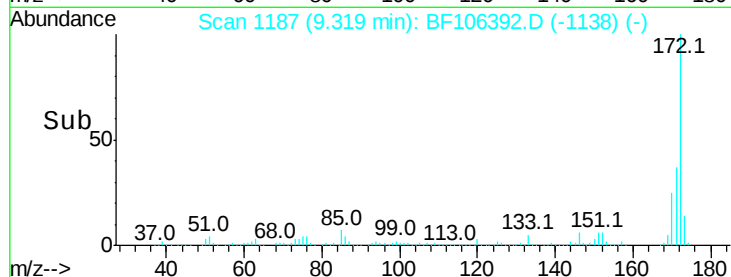
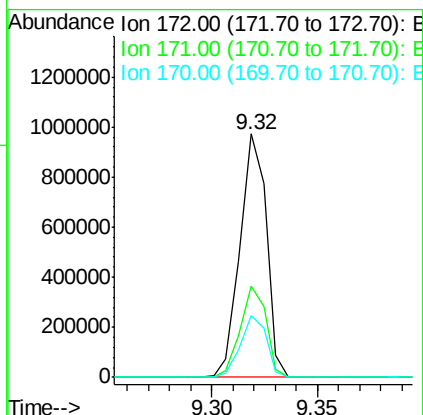
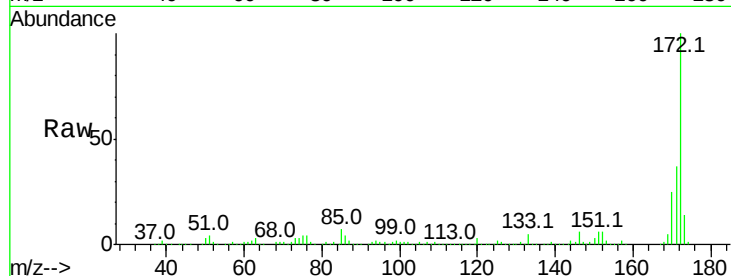




#44
 2-Fluorobiphenyl
 Concen: 50.876 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106392.D
 Acq: 13 Jun 2018 15:44

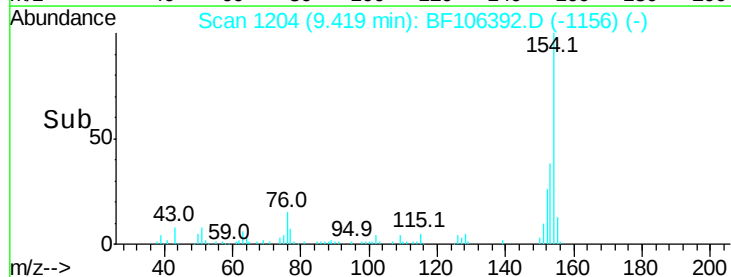
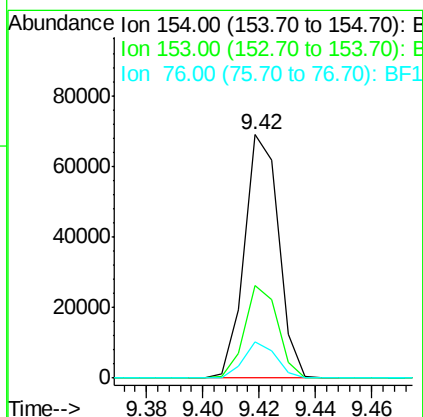
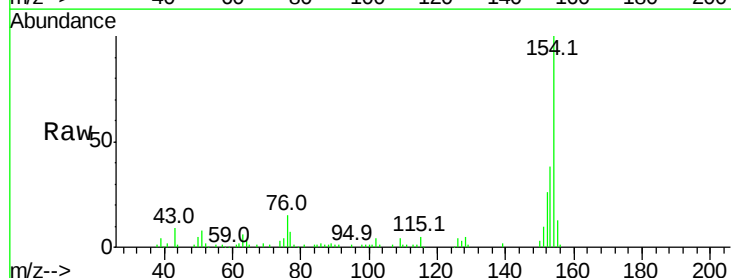
Instrument :
 BNA_F
 ClientSampleId :

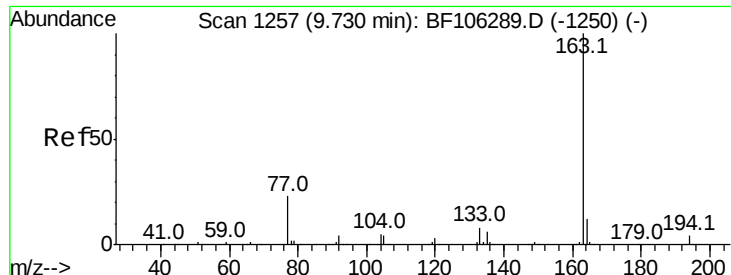
Tot Ion:172 Resp: 841469
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.7 44.5
 170 25.2 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 2.946 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF106392.D
 Acq: 13 Jun 2018 15:44

Tgt Ion:154 Resp: 58022
 Ion Ratio Lower Upper
 154 100
 153 37.9 21.3 61.3
 76 15.0 0.0 34.0

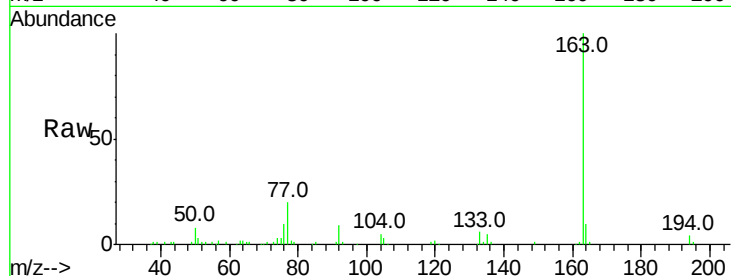




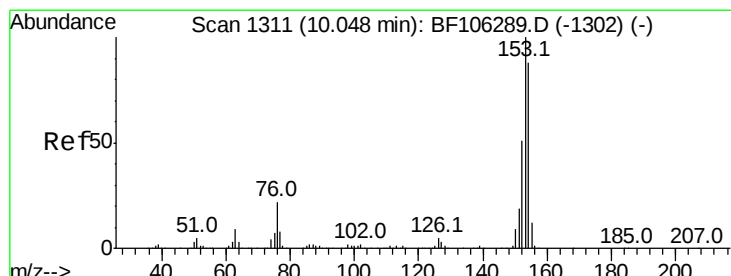
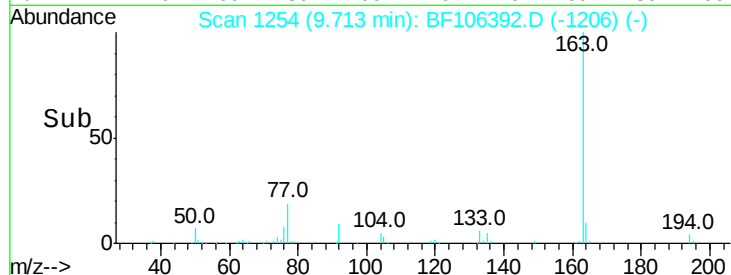
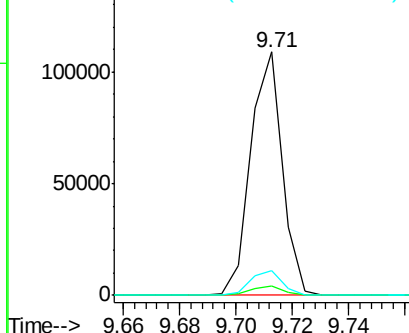
#49
Dimethylphthalate
Concen: 4.650 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

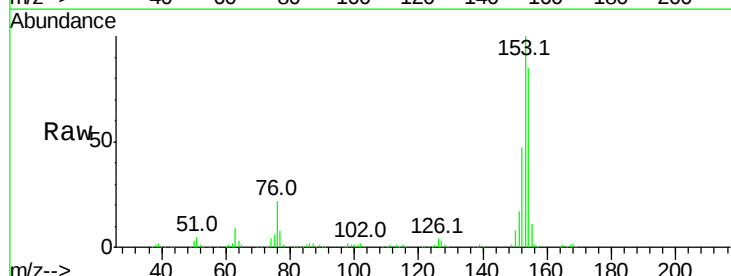


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

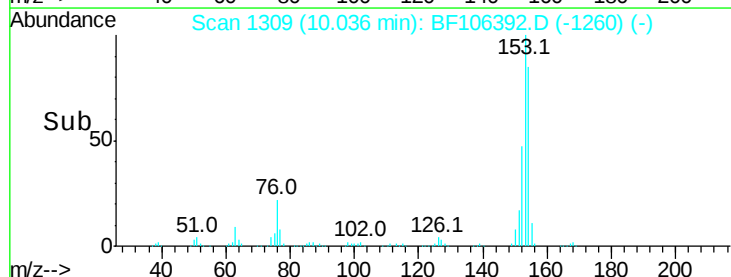
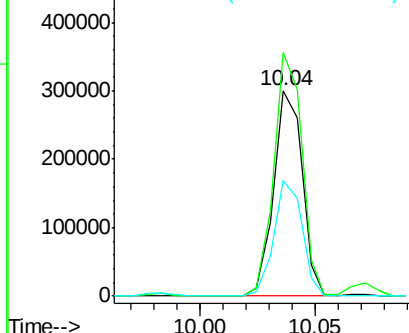


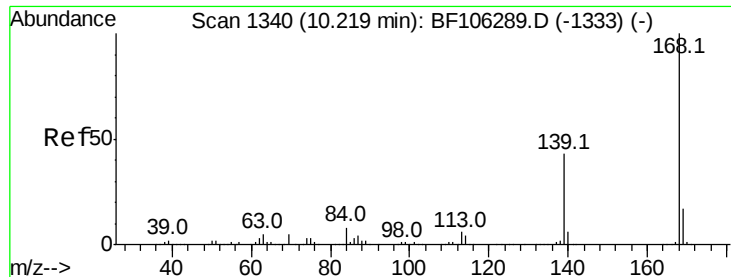
#51
Acenaphthene
Concen: 16.549 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.3	91.2	136.8
152	56.2	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: 14.295 ng

RT: 10.21 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampleId :

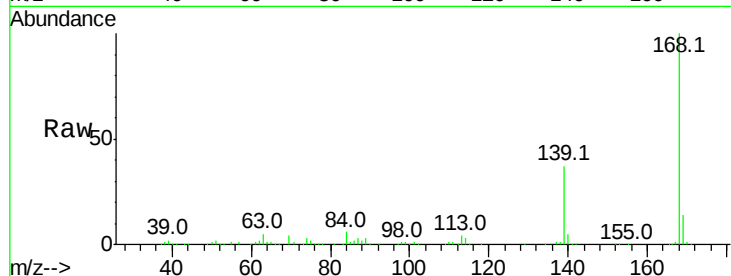
Tot Ion:168 Resp: 299870

Ion Ratio Lower Upper

168 100

139 36.8 30.1 45.1

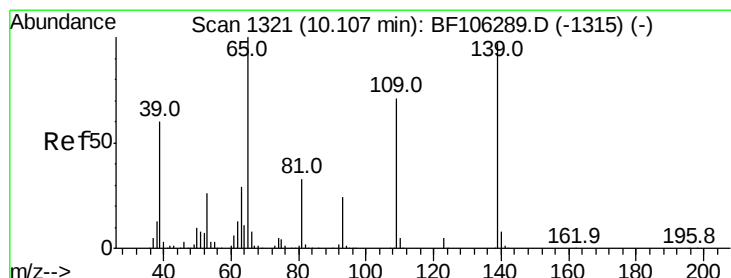
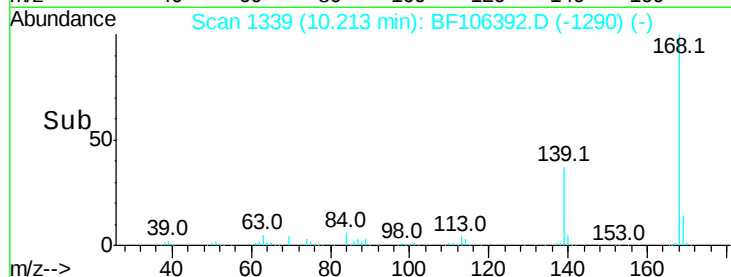
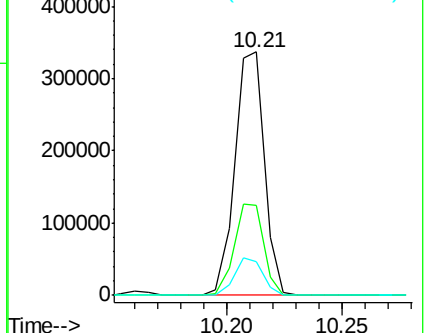
169 13.9 10.9 16.3



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: 33.235 ng

RT: 10.21 min Scan# 1338

Delta R.T. 0.02 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

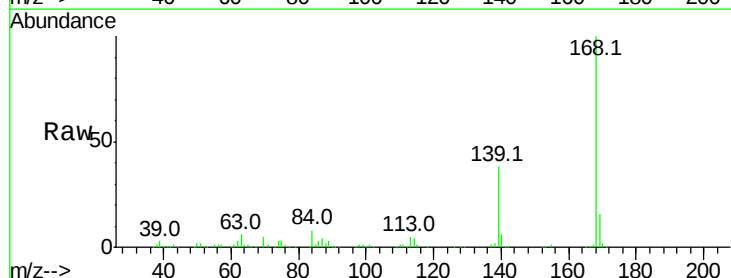
Tgt Ion:139 Resp: 112183

Ion Ratio Lower Upper

139 100

109 0.9 48.4 88.4#

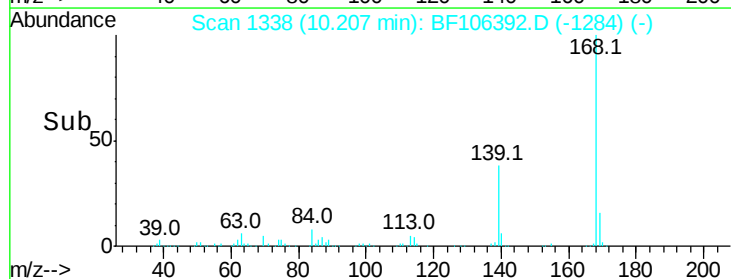
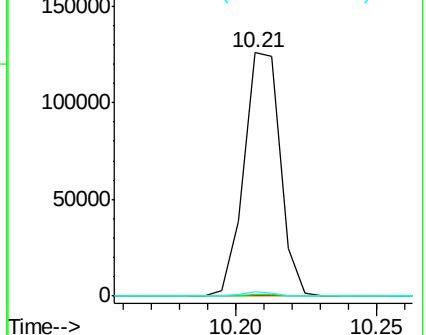
65 1.6 72.6 112.6#

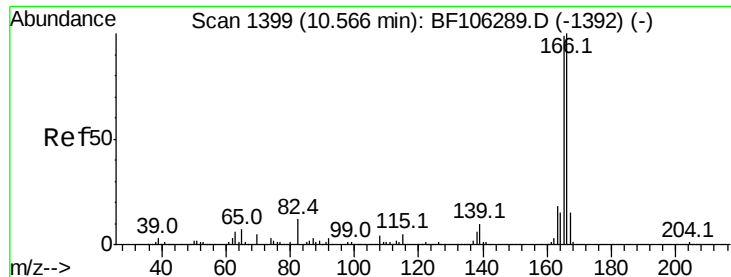


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

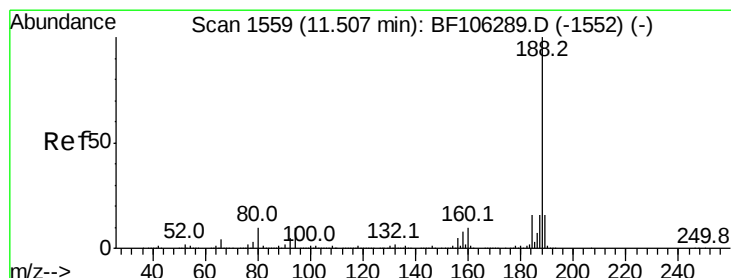
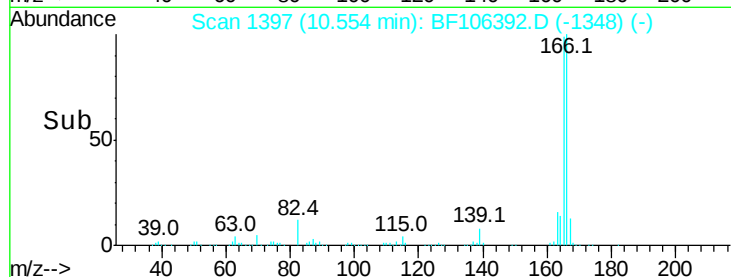
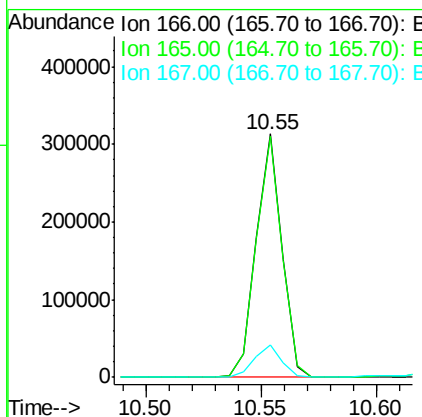
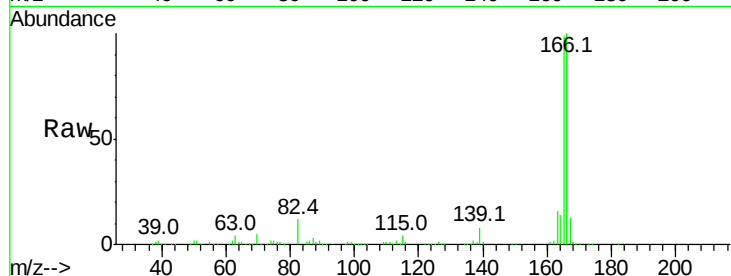




#57
 Fluorene
 Concen: 14.714 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106392.D
 Acq: 13 Jun 2018 15:44

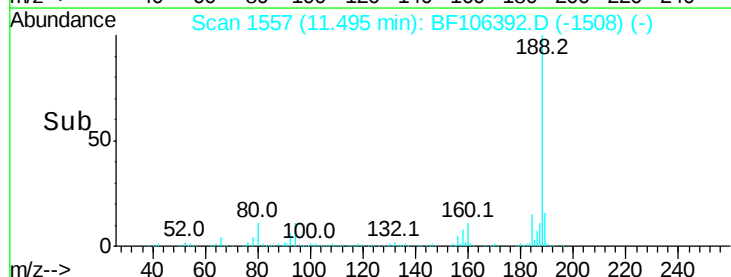
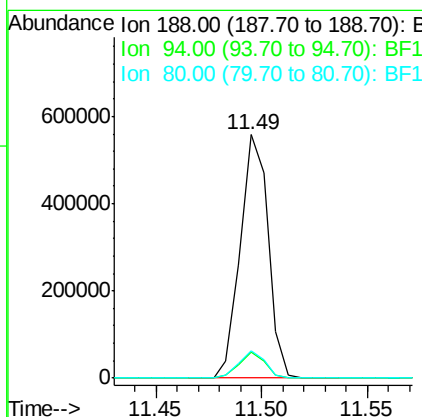
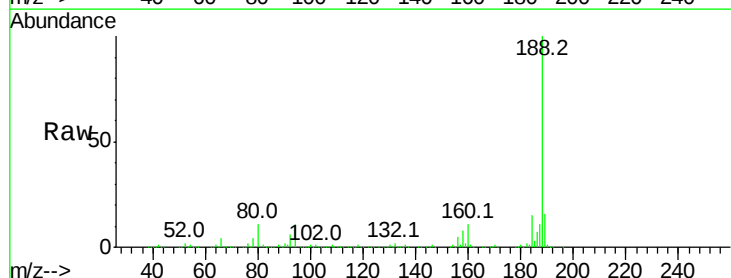
Instrument :
 BNA_F
 ClientSampleId :

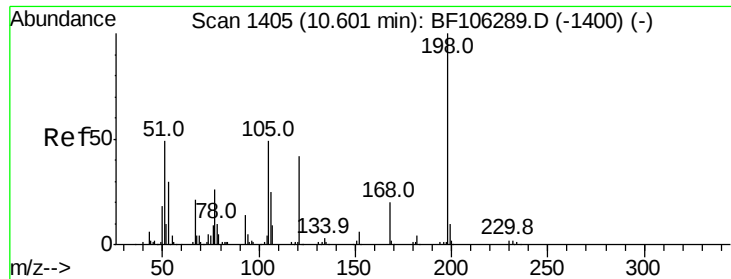
Tot Ion:166 Resp: 244538
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.8 119.8
 167 13.4 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106392.D
 Acq: 13 Jun 2018 15:44

Tgt Ion:188 Resp: 510807
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.5 12.7
 80 11.3 9.2 13.8

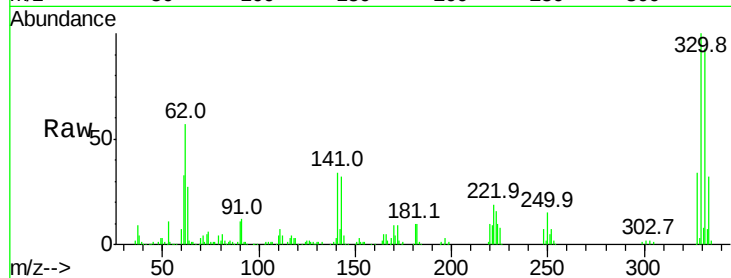




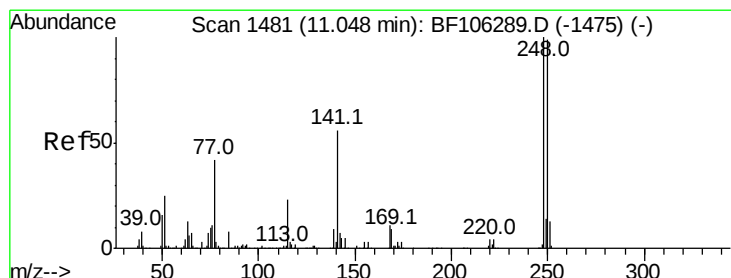
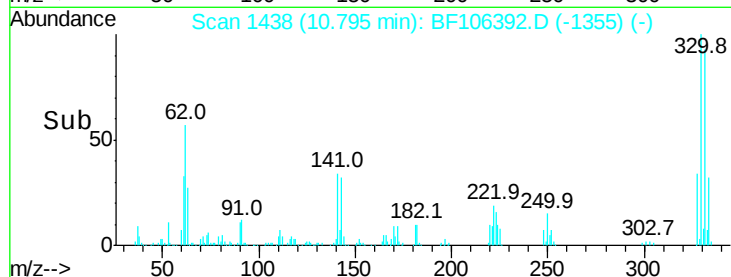
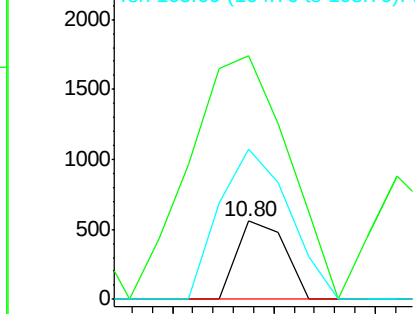
#64
4,6-Dinitro-2-methylphenol
Concen: 6.410 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 366
Ion Ratio Lower Upper
198 100
51 310.7 37.7 77.7#
105 191.4 36.3 76.3#

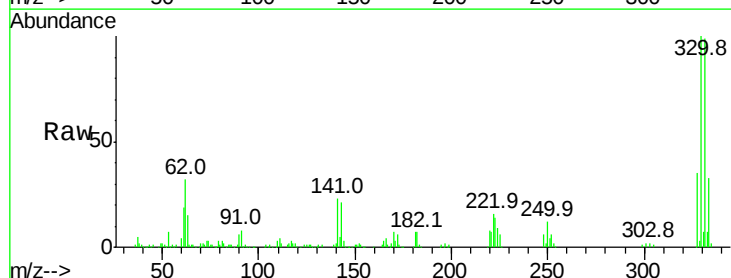


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

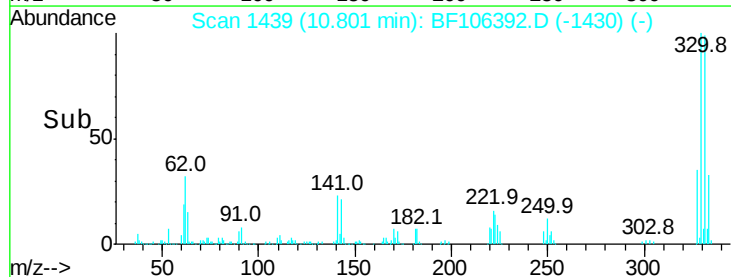
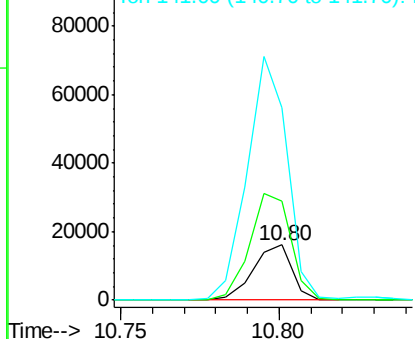


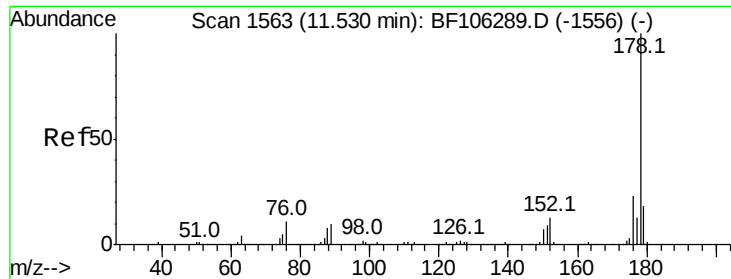
#66
4-Bromophenyl-phenylether
Concen: 2.362 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Tgt Ion:248 Resp: 13721
Ion Ratio Lower Upper
248 100
250 179.7 76.9 115.3#
141 349.8 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: 25.088 ng

RT: 11.52 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampled :

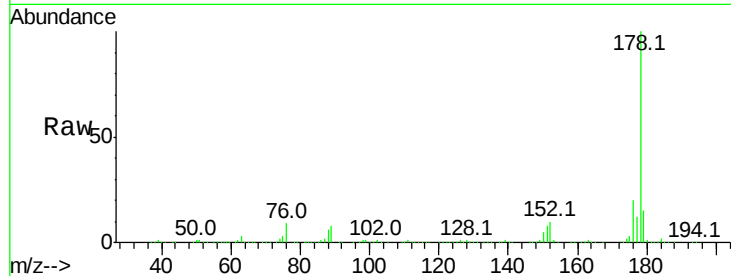
Tot Ion:178 Resp: 627608

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

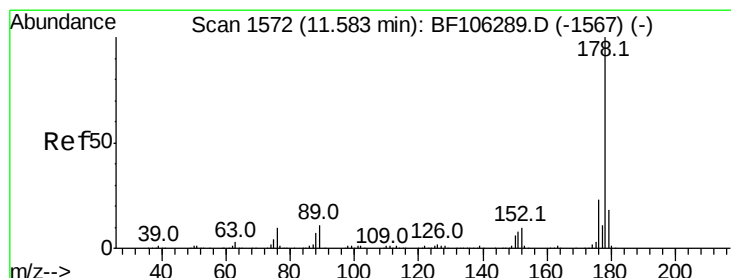
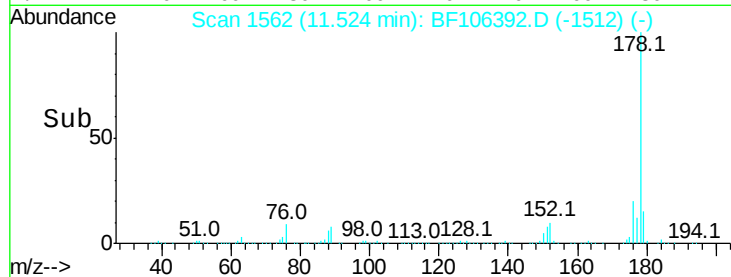
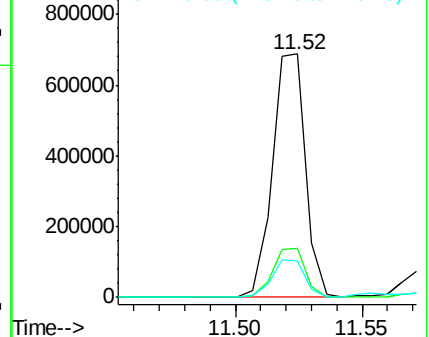
179 15.2 13.0 19.6



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: 2.250 ng

RT: 11.57 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

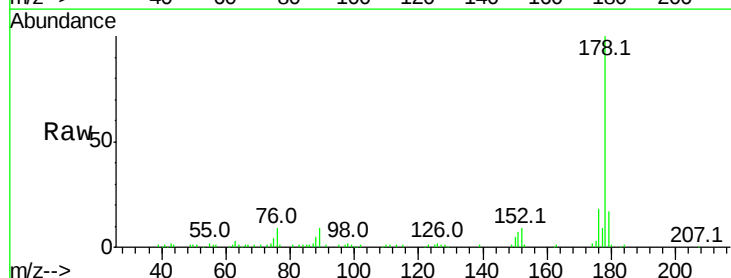
Tgt Ion:178 Resp: 56397

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

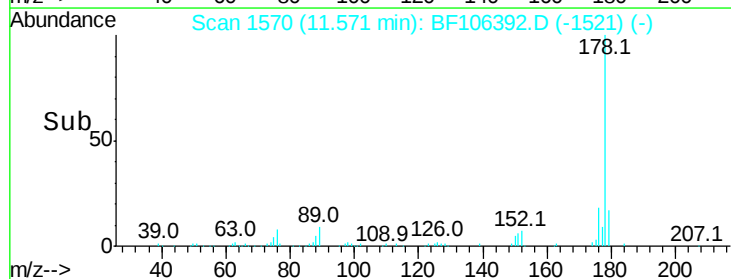
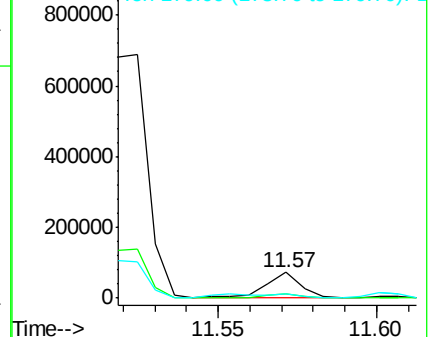
179 16.6 12.6 19.0

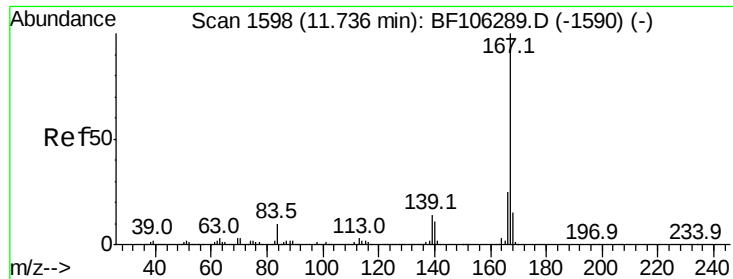


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 9.089 ng

RT: 11.72 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampleId :

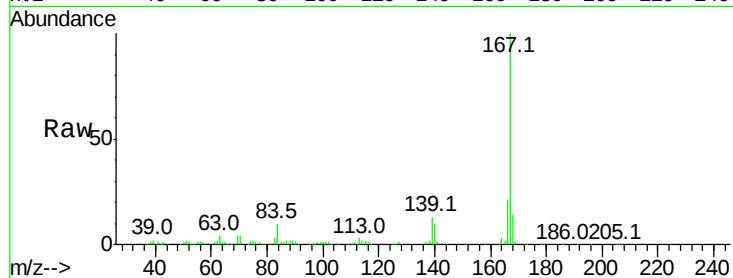
Tot Ion:167 Resp: 210289

Ion Ratio Lower Upper

167 100

166 21.2 17.6 26.4

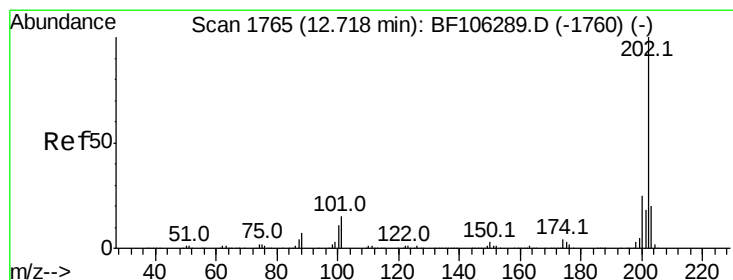
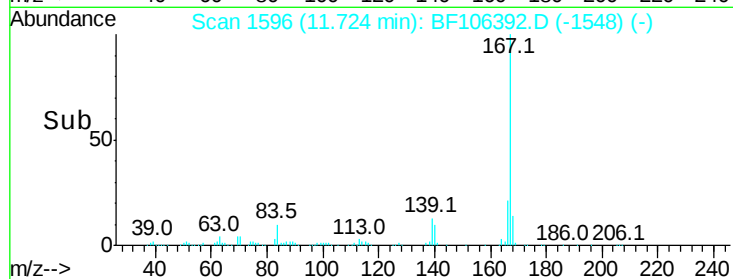
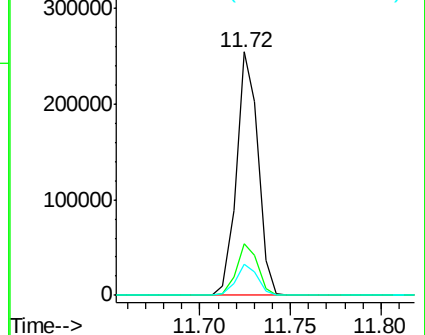
139 12.5 10.9 16.3



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: 12.808 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

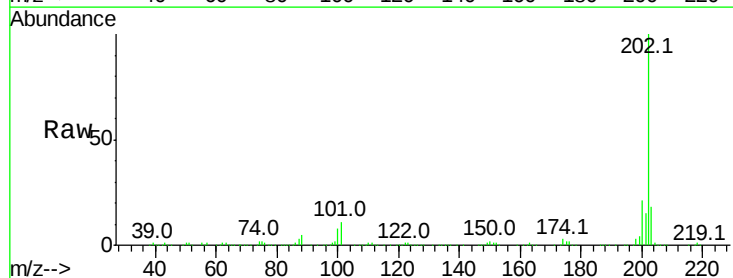
Tgt Ion:202 Resp: 341696

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.1

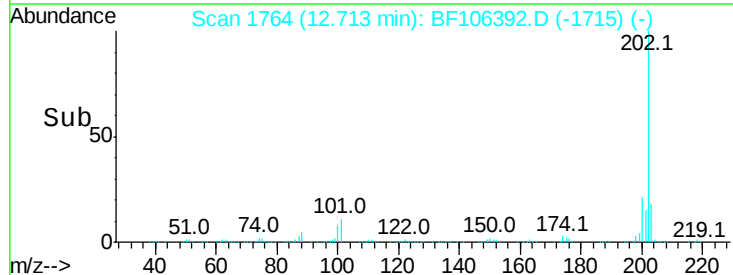
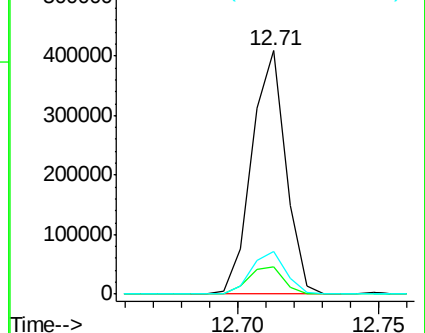
203 17.8 0.0 38.1

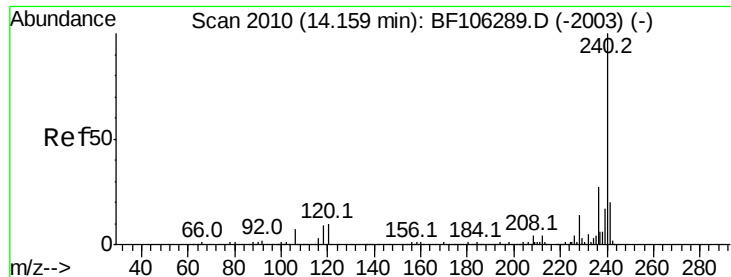


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampleId :

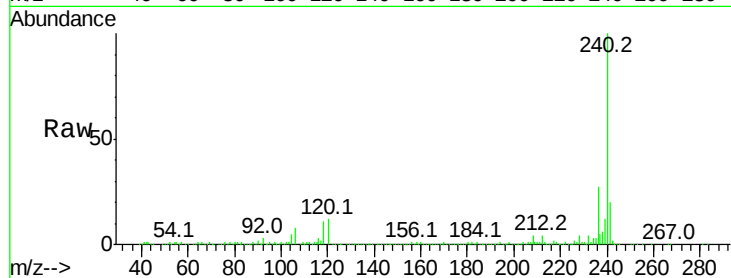
Tot Ion:240 Resp: 356259

Ion Ratio Lower Upper

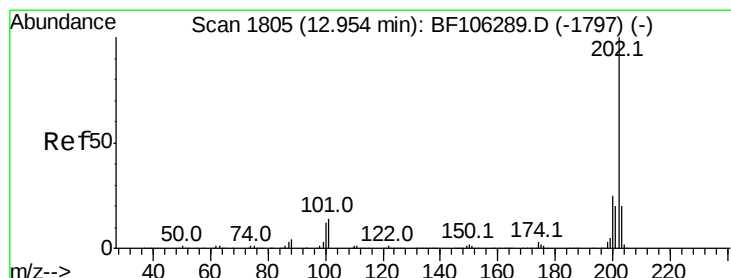
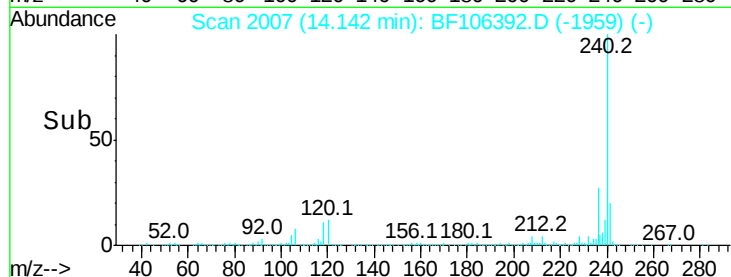
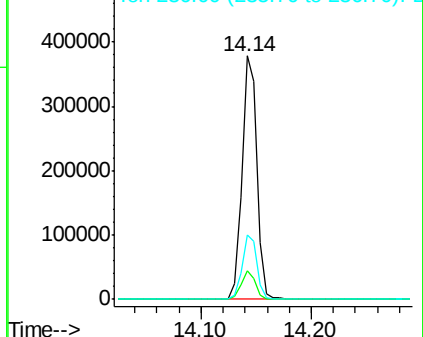
240 100

120 11.8 9.5 14.3

236 26.6 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: 10.645 ng

RT: 12.94 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

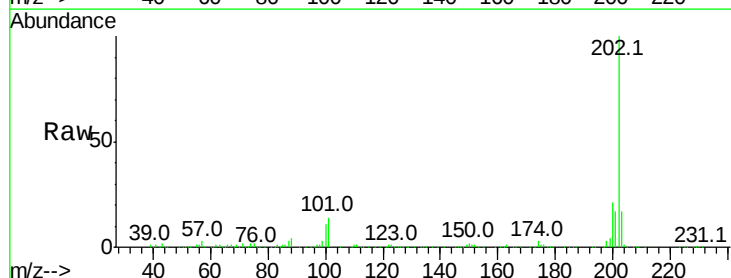
Tgt Ion:202 Resp: 237430

Ion Ratio Lower Upper

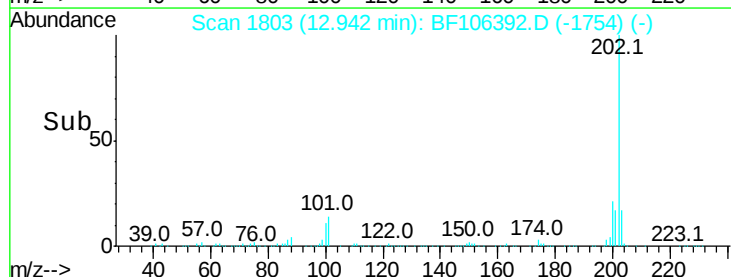
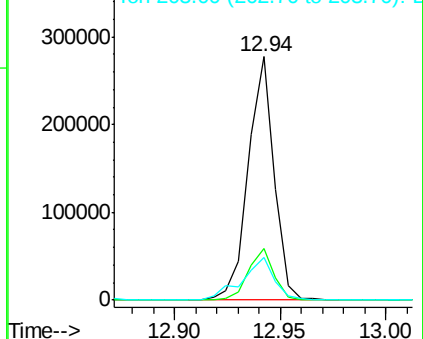
202 100

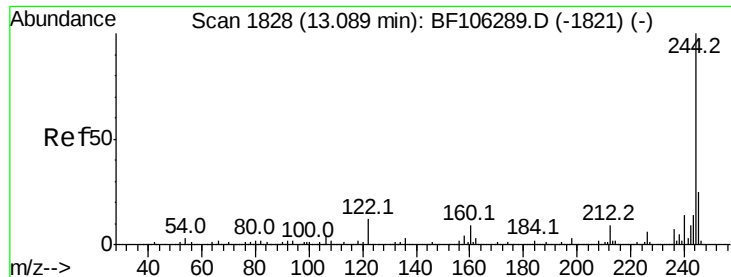
200 21.4 17.4 26.2

203 17.4 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: 63.229 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampleId :

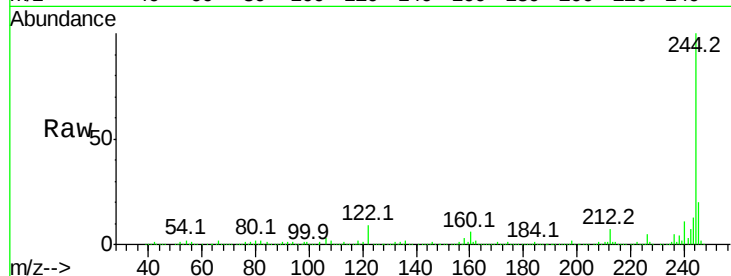
Tot Ion:244 Resp: 906919

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

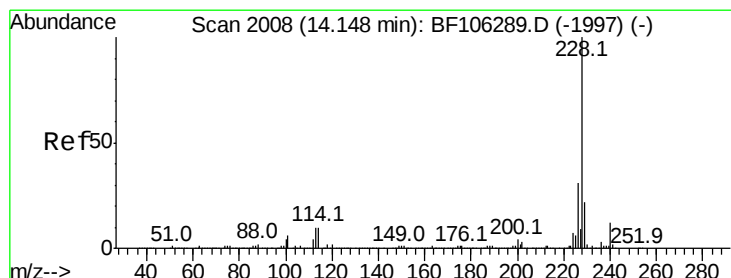
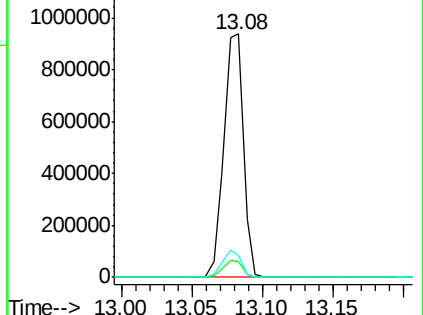
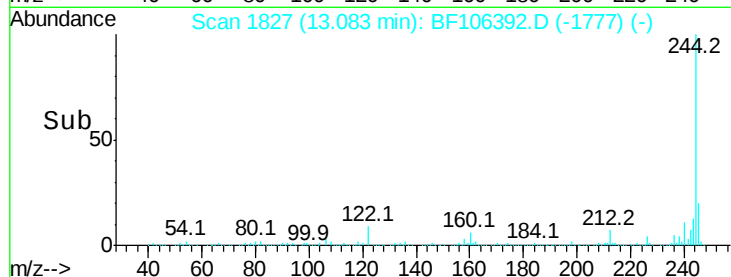
122 9.2 11.0 16.4#



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: 2.293 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

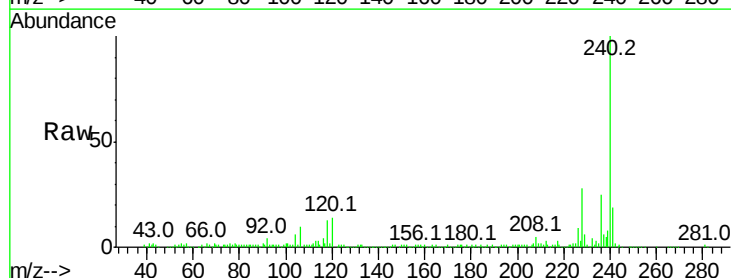
Tgt Ion:228 Resp: 48622

Ion Ratio Lower Upper

228 100

226 32.2 22.6 33.8

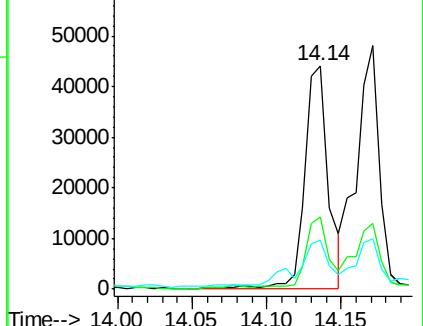
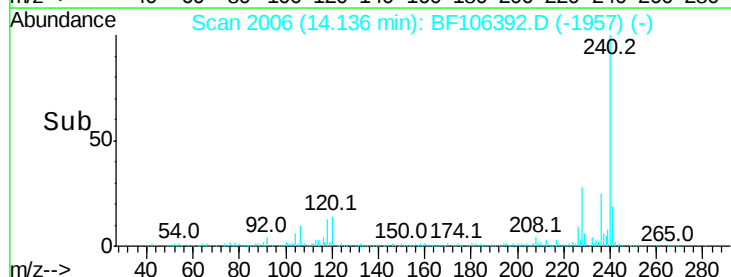
229 22.1 15.8 23.6

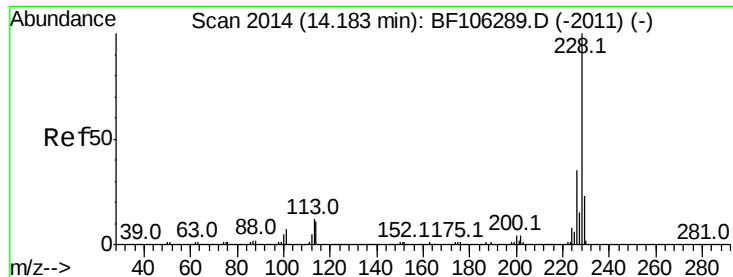


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

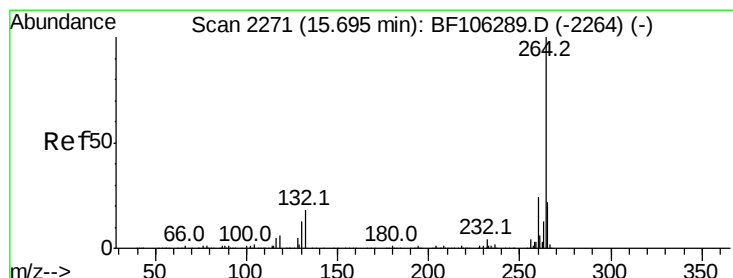
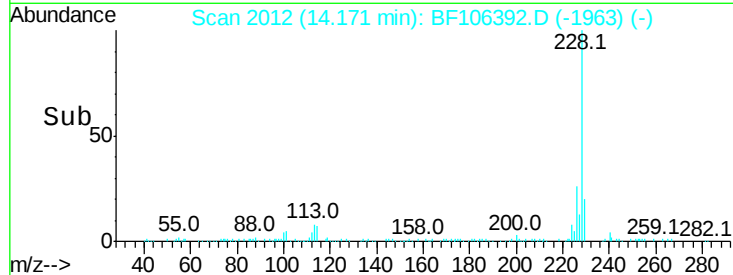
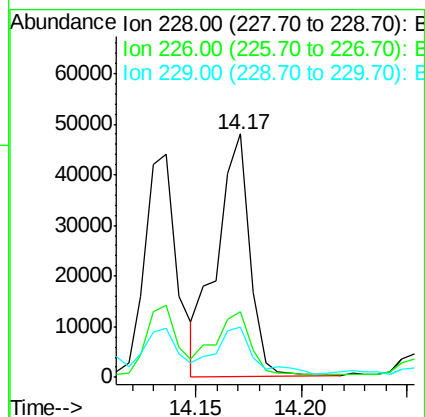
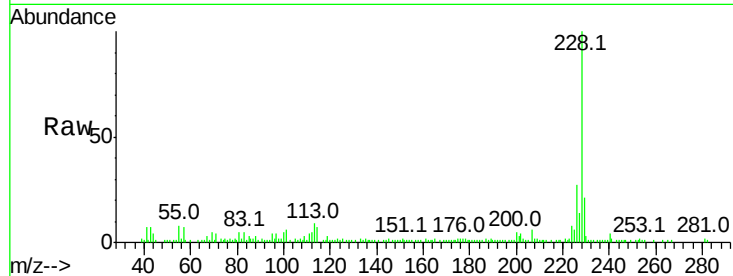




#82
Chrysene
Concen: 2.671 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

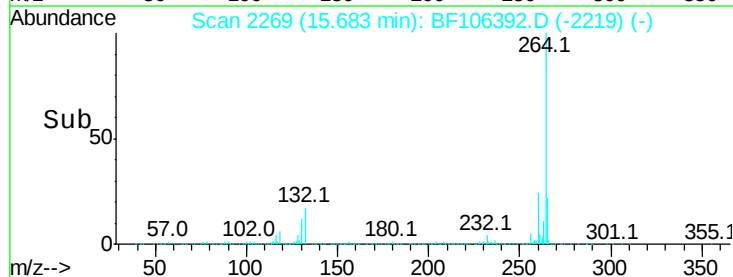
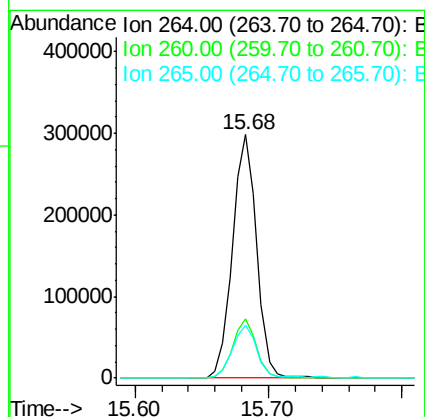
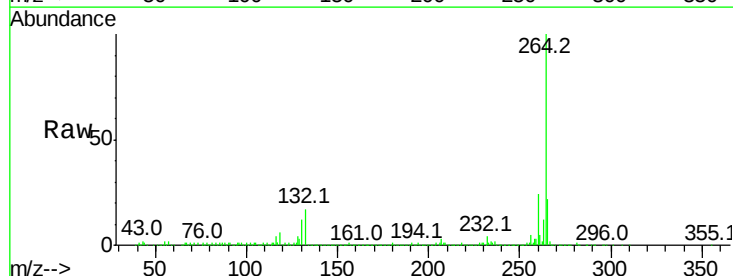
Instrument :
BNA_F
ClientSampleId :

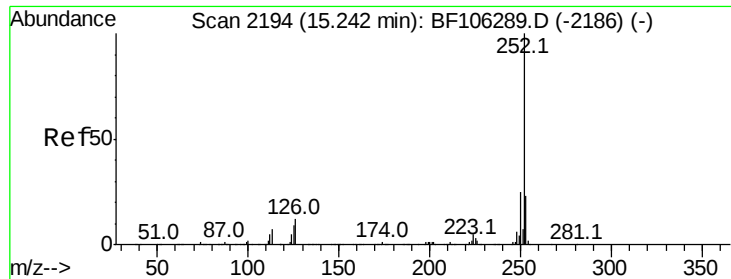
Tot Ion:228 Resp: 51696
Ion Ratio Lower Upper
228 100
226 27.2 25.0 37.6
229 20.9 16.2 24.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF106392.D
Acq: 13 Jun 2018 15:44

Tgt Ion:264 Resp: 378451
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.9 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 3.167 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

Instrument :

BNA_F

ClientSampleId :

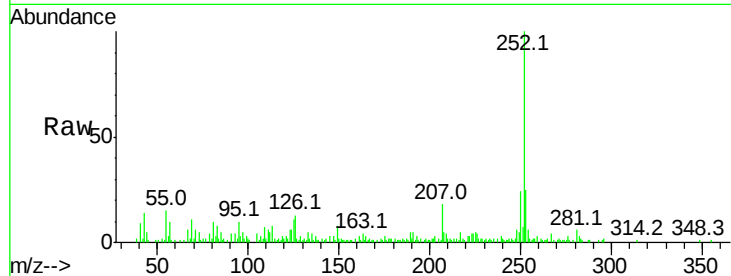
Tot Ion:252 Resp: 72461

Ion Ratio Lower Upper

252 100

253 24.7 17.0 25.6

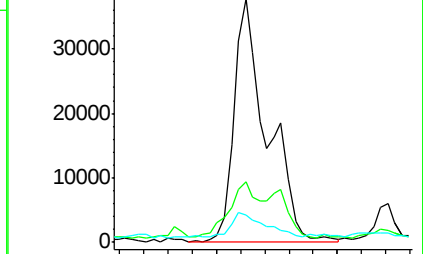
125 11.4 9.0 13.6



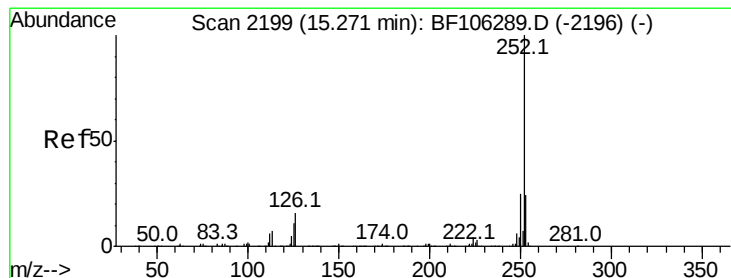
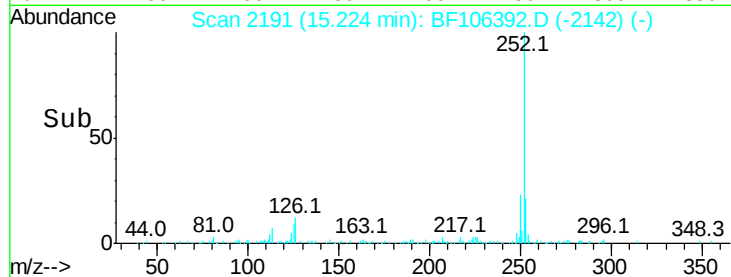
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 3.198 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.04 min

Lab File: BF106392.D

Acq: 13 Jun 2018 15:44

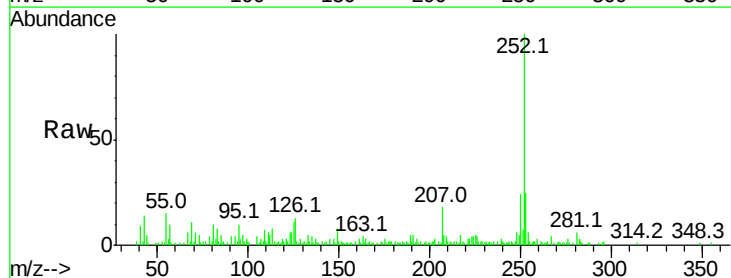
Tgt Ion:252 Resp: 72461

Ion Ratio Lower Upper

252 100

253 24.7 17.9 26.9

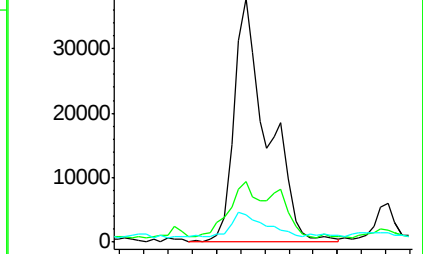
125 11.4 10.2 15.2



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



Time-->

