

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071117\
 Data File : BF096682.D
 Acq On : 12 Jul 2017 9:47
 Operator : SJ/JU
 Sample : I4130-05DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

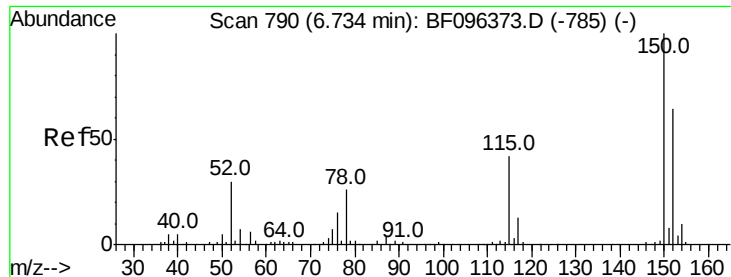
Quant Time: Jul 12 14:40:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	99775	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	328612	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	120703	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	178195	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	195129	20.00	ng	-0.02
86) Perylene-d12	15.23	264	147866	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	140022	20.71	ng	-0.02
7) Phenol-d6	6.32	99	209111	25.16	ng	-0.02
23) Nitrobenzene-d5	7.24	82	105601	19.31	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	22172	23.52	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	123259	17.46	ng	-0.02
78) Terphenyl-d14	12.77	244	77240	8.46	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.42	93	125517	11.686	ng	# 51
11) bis(2-Chloroethyl)ether	6.42	93	125517	17.155	ng	93
13) 1,4-Dichlorobenzene	6.70	146	24917	3.298	ng	100
14) 1,2-Dichlorobenzene	6.86	146	85113	12.270	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.97	45	144271	9.699	ng	98
18) Hexachloroethane	7.22	117	8434	3.079	ng	# 1
20) 3+4-Methylphenols	7.10	107	13127	2.049	ng	# 62
27) 2,4-Dimethylphenol	7.63	122	66566	12.875	ng	92
31) Naphthalene	7.99	128	525404	33.868	ng	100
32) Benzoic acid	7.76	122	105606	24.320	ng	# 11
33) 4-Chloroaniline	7.99	127	74164	11.509	ng	# 37
35) Caprolactam	8.41	113	3424	2.226	ng	# 1
37) 2-Methylnaphthalene	8.69	142	573398	58.065	ng	98
45) 1,1'-Biphenyl	9.15	154	44874	4.339	ng	99
49) Dimethylphthalate	9.44	163	22292	2.474	ng	# 87
51) Acenaphthene	9.75	154	33153	4.404	ng	96
54) Dibenzofuran	9.92	168	23551	2.370	ng	# 45
55) 4-Nitrophenol	9.96	139	5215	2.532	ng	84
57) Fluorene	10.26	166	27291	3.888	ng	# 89
65) n-Nitrosodiphenylamine	10.38	169	23983	3.836	ng	# 47
70) Phenanthrene	11.22	178	78950	8.196	ng	98
71) Anthracene	11.22	178	78950	8.043	ng	98
74) Fluoranthene	12.40	202	43357	4.591	ng	98
77) Pyrene	12.63	202	44002	2.809	ng	98

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

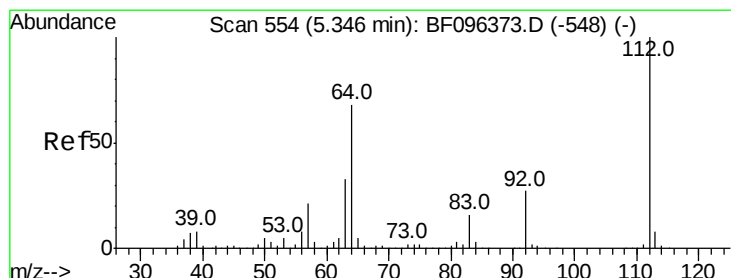
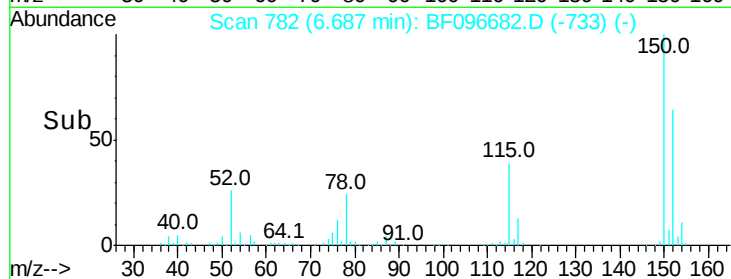
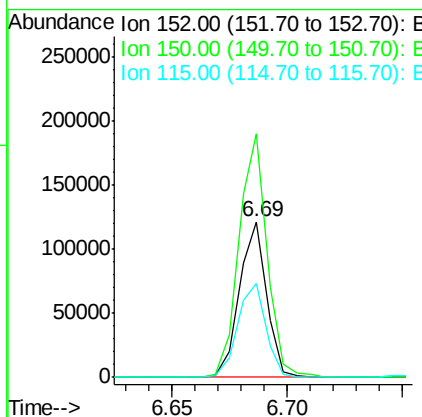
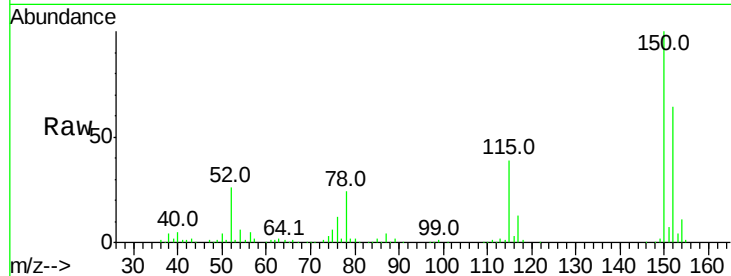


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF096682.D
 Acq: 12 Jul 2017 9:47

Instrument :
 BNA_F
 ClientSampleId :

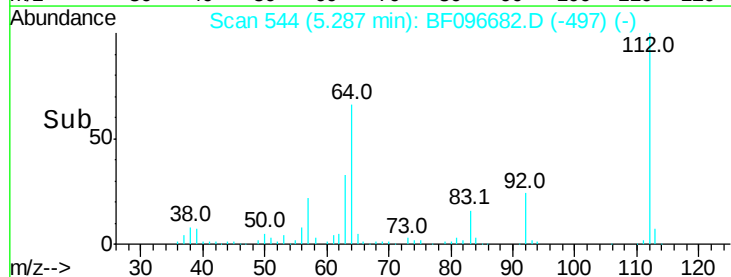
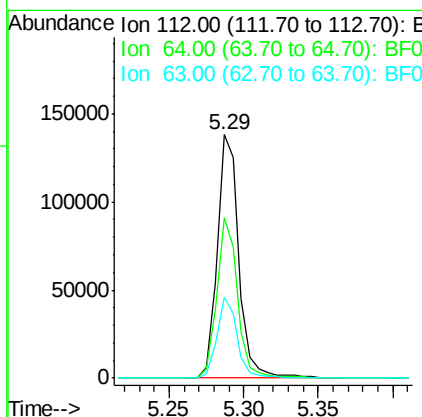
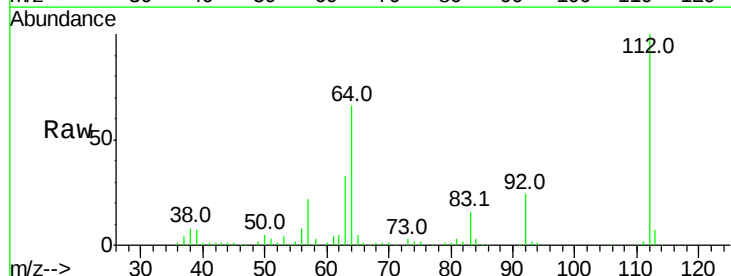
Tot Ion:152 Resp: 99775
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.2 189.2
 115 60.8 52.2 78.2

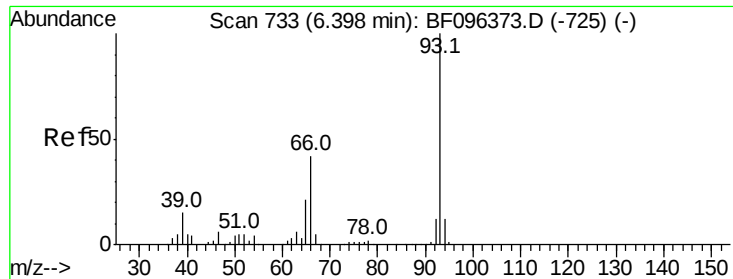


#5

2-Fluorophenol
 Concen: 20.713 ng
 RT: 5.29 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF096682.D
 Acq: 12 Jul 2017 9:47

Tgt Ion:112 Resp: 140022
 Ion Ratio Lower Upper
 112 100
 64 65.9 46.0 69.0
 63 33.5 23.4 35.0





#6

Aniline

Concen: 11.686 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.05 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

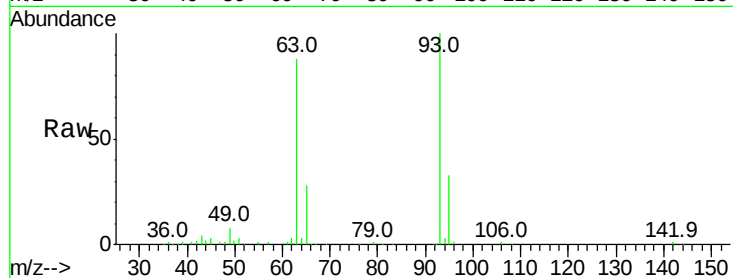
Tot Ion: 93 Resp: 125517

Ion Ratio Lower Upper

93 100

66 0.5 32.9 49.3#

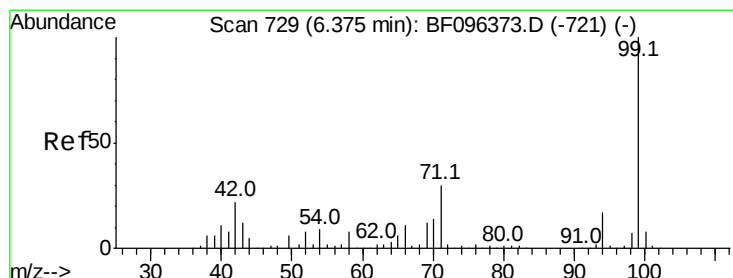
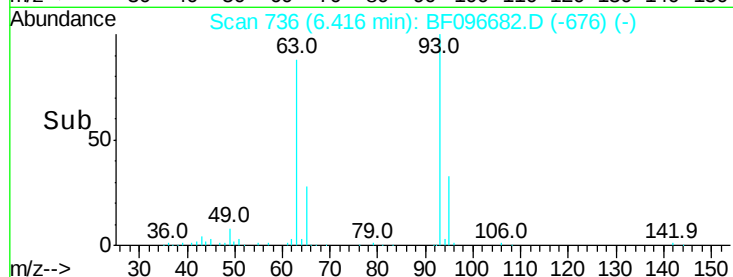
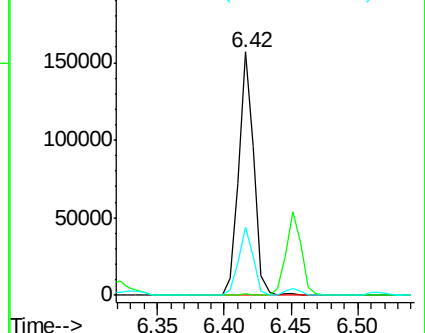
65 28.0 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 25.162 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

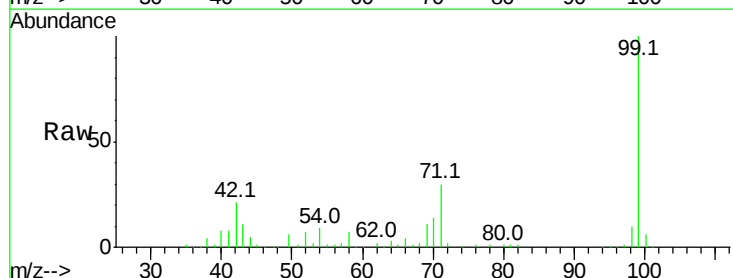
Tgt Ion: 99 Resp: 209111

Ion Ratio Lower Upper

99 100

42 20.5 13.5 20.3#

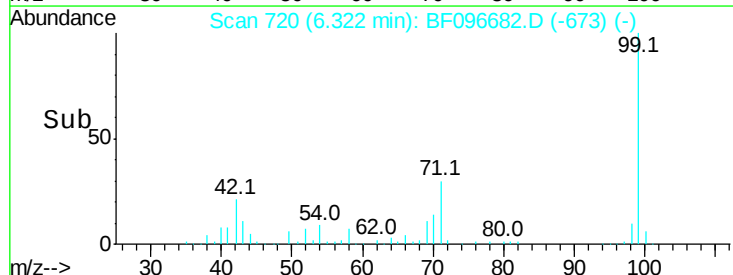
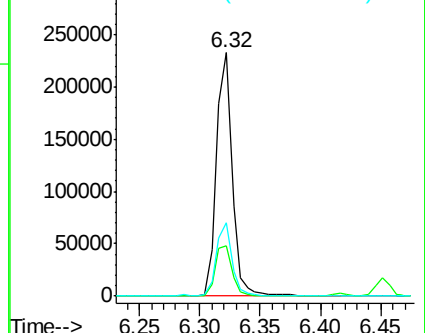
71 29.9 24.5 36.7

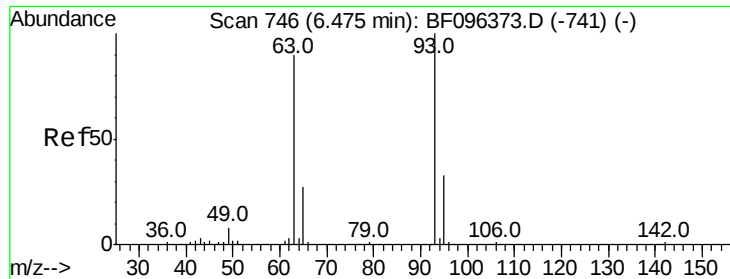


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 17.155 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

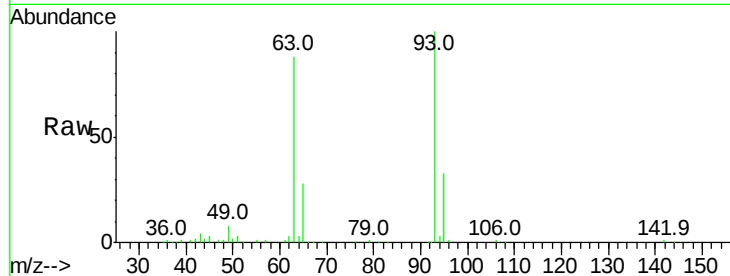
Tot Ion: 93 Resp: 125517

Ion Ratio Lower Upper

93 100

63 88.2 59.2 99.2

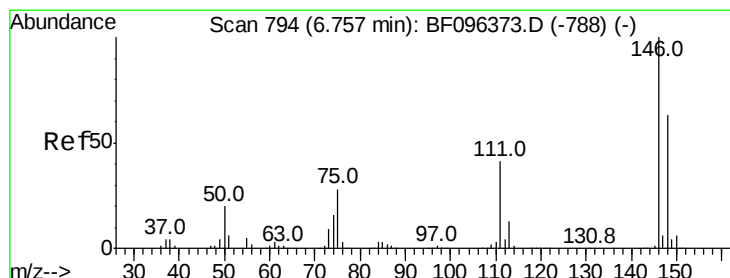
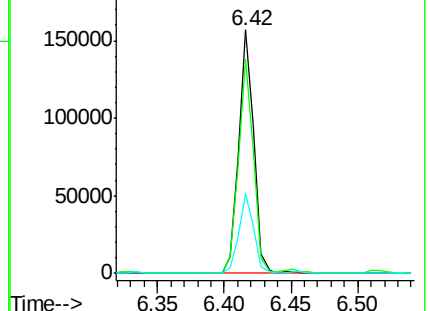
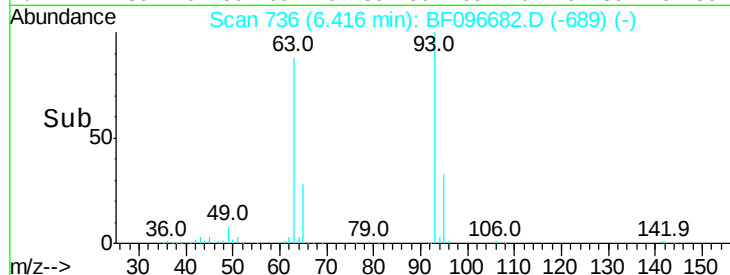
95 32.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#13

1,4-Dichlorobenzene

Concen: 3.298 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

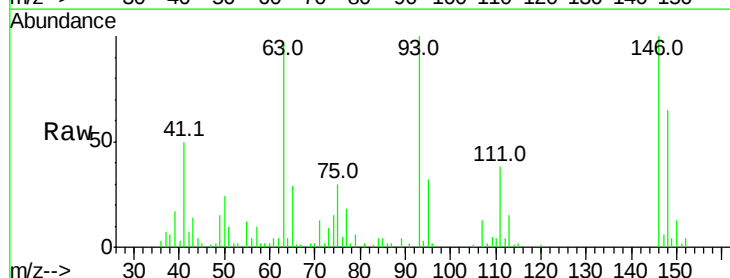
Tgt Ion: 146 Resp: 24917

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

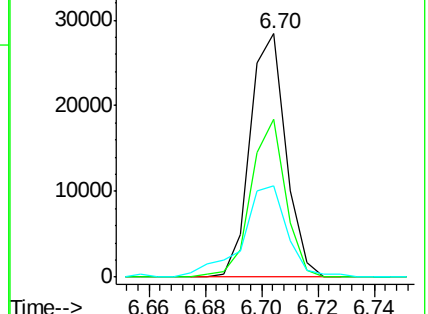
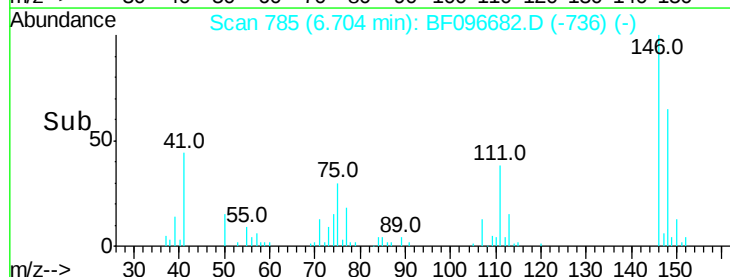
111 37.8 30.3 45.5

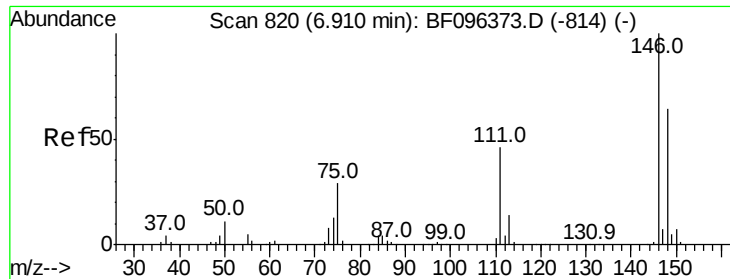


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

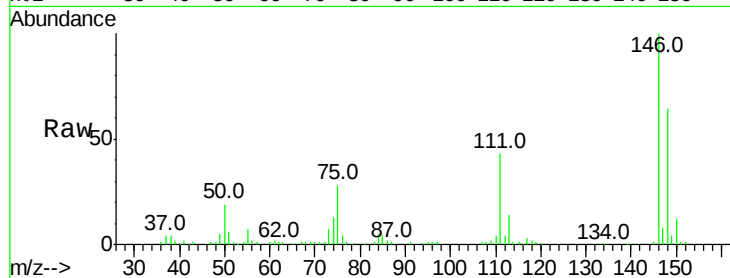




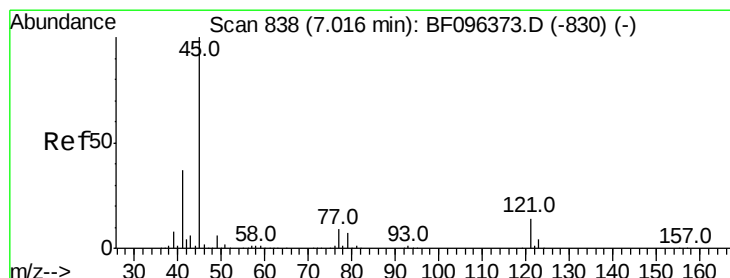
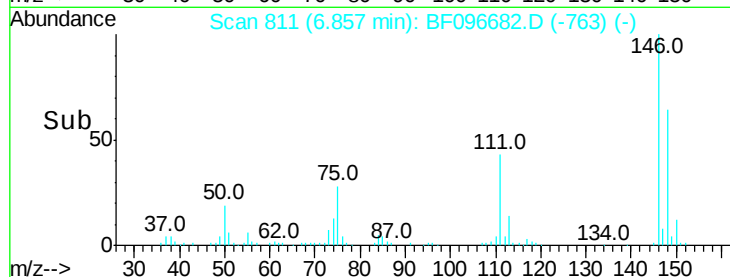
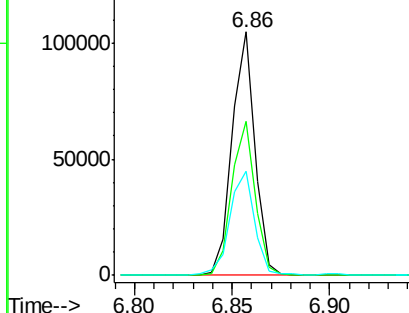
#14
 1,2-Dichlorobenzene
 Concen: 12.270 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF096682.D
 Acq: 12 Jul 2017 9:47

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 85113
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 42.6 38.2 57.4

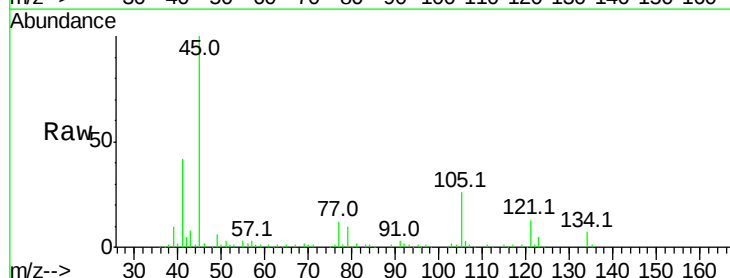


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

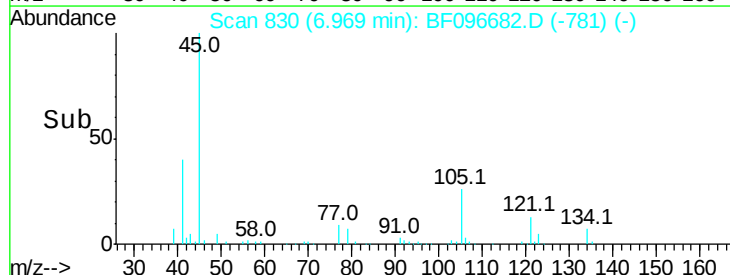
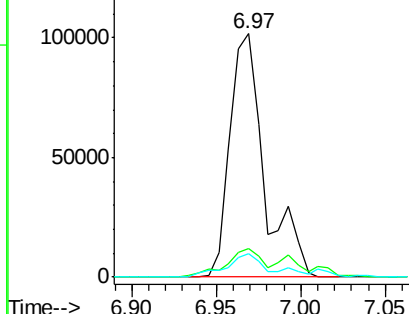


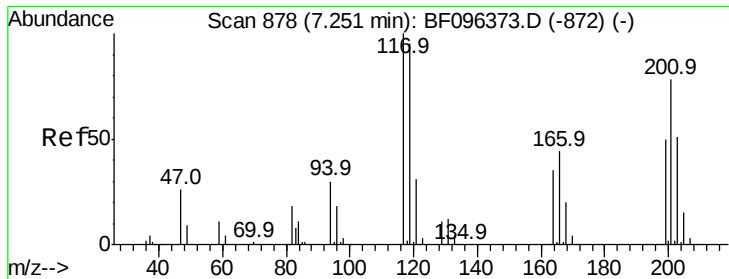
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 9.699 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF096682.D
 Acq: 12 Jul 2017 9:47

Tgt Ion: 45 Resp: 144271
 Ion Ratio Lower Upper
 45 100
 77 11.9 0.0 33.2
 79 9.8 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

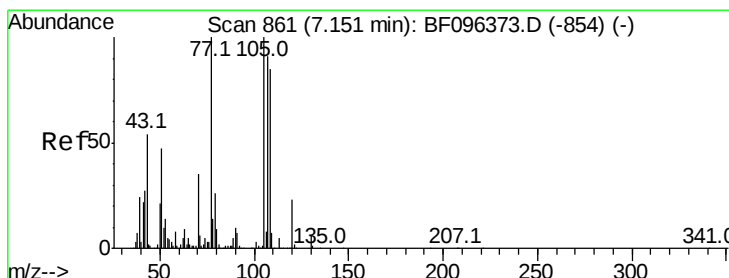
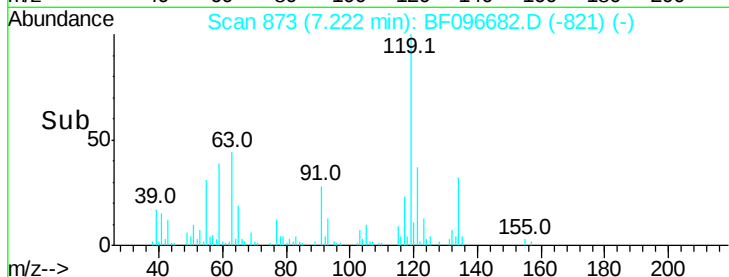
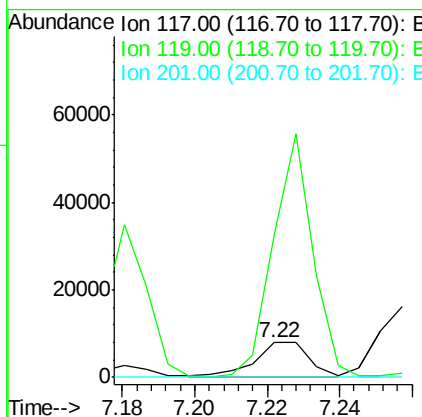
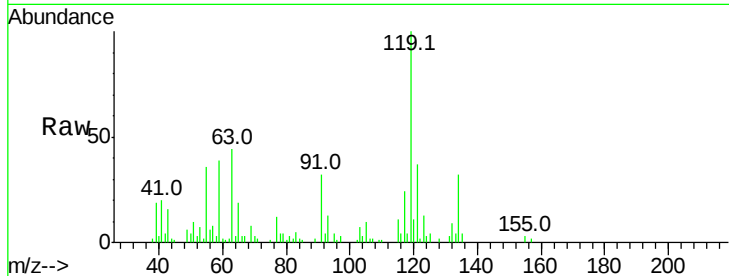




#18
Hexachloroethane
Concen: 3.079 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF096682.D
Acq: 12 Jul 2017 9:47

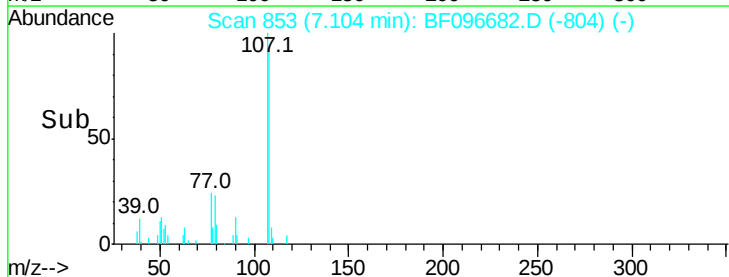
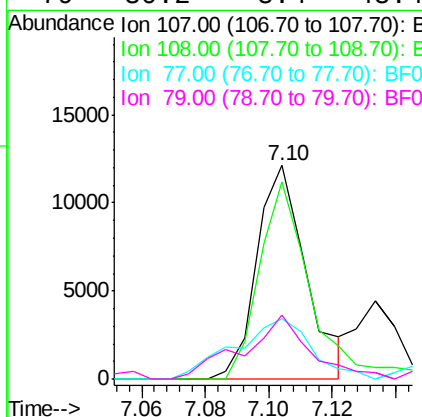
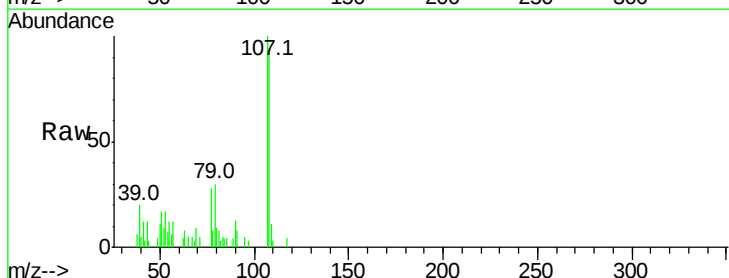
Instrument :
BNA_F
ClientSampleId :

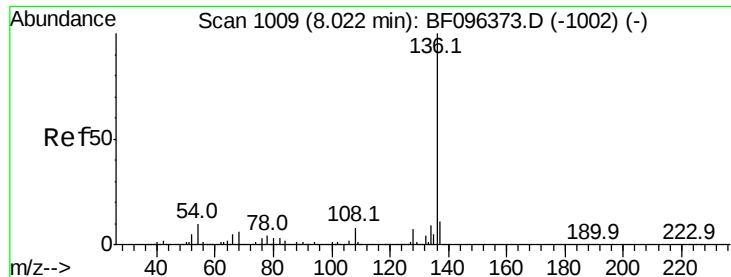
Tot Ion:117 Resp: 8434
Ion Ratio Lower Upper
117 100
119 411.9 77.4 116.0#
201 0.0 94.6 141.8#



#20
3+4-Methylphenols
Concen: 2.049 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096682.D
Acq: 12 Jul 2017 9:47

Tgt Ion:107 Resp: 13127
Ion Ratio Lower Upper
107 100
108 92.2 71.0 111.0
77 28.2 90.5 130.5#
79 30.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 328612

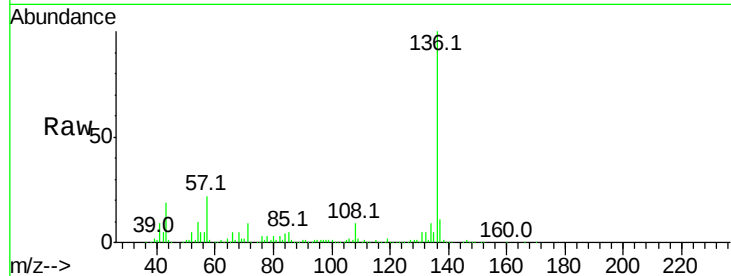
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 10.2 4.9 7.3#

68 5.1 4.1 6.1

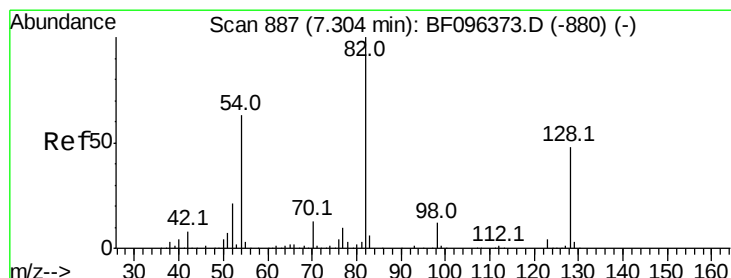
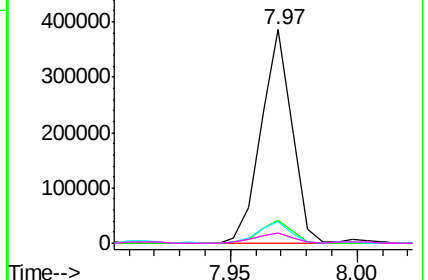
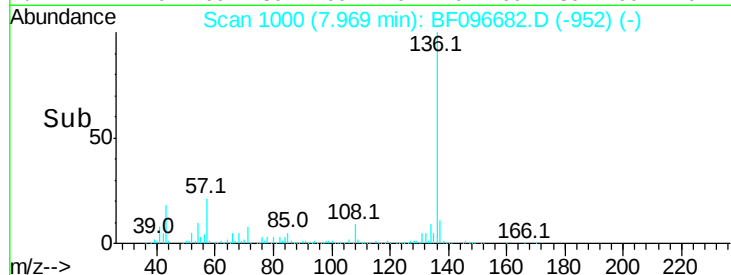


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 19.310 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.03 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

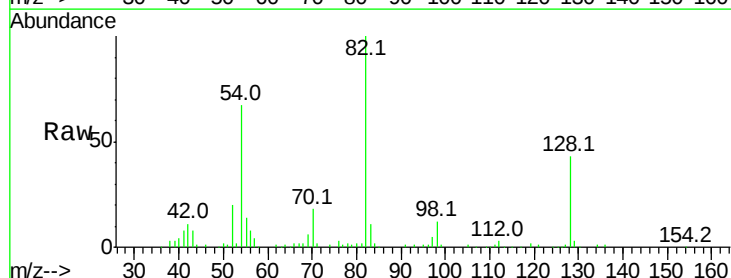
Tgt Ion: 82 Resp: 105601

Ion Ratio Lower Upper

82 100

128 43.2 34.0 51.0

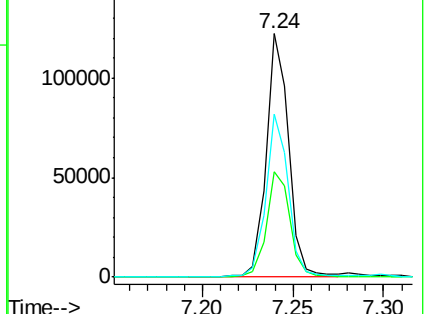
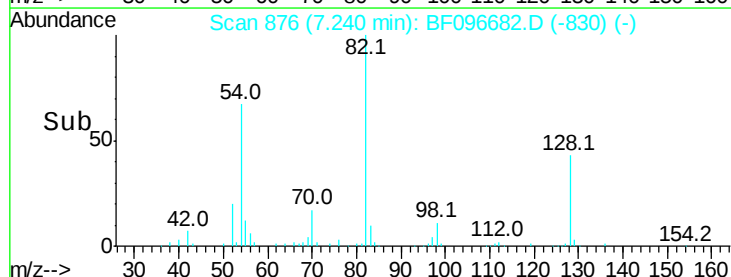
54 66.9 42.2 63.2#

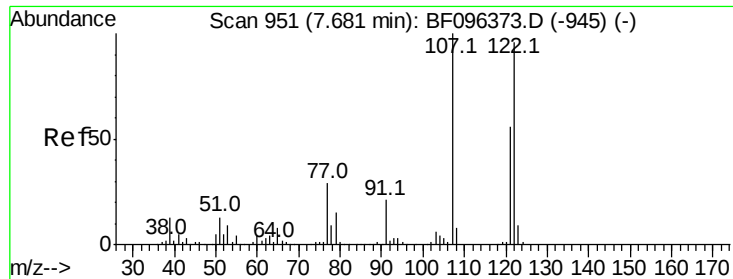


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

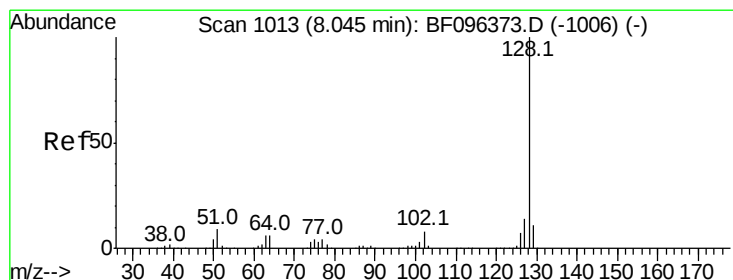
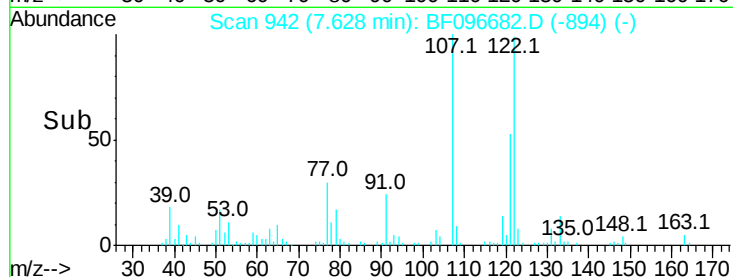
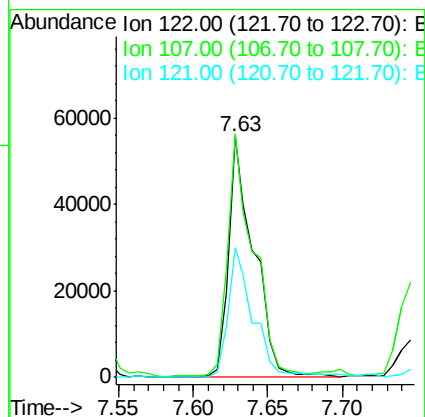
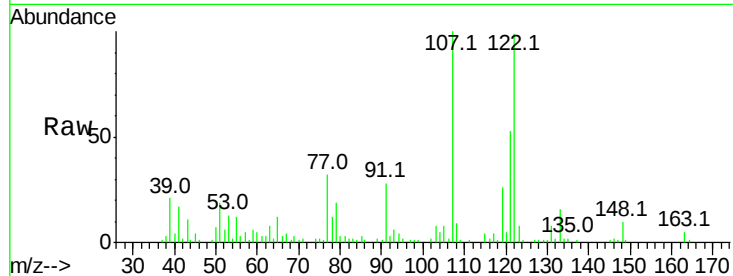




#27
2,4-Dimethylphenol
Concen: 12.875 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF096682.D
Acq: 12 Jul 2017 9:47

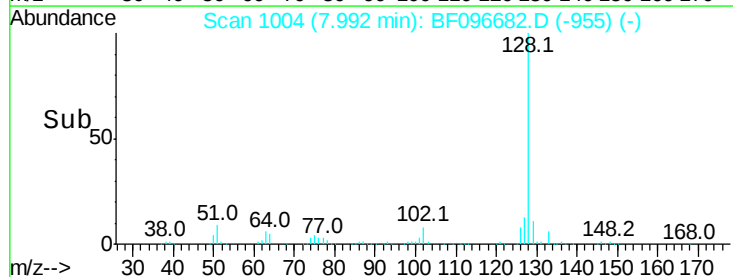
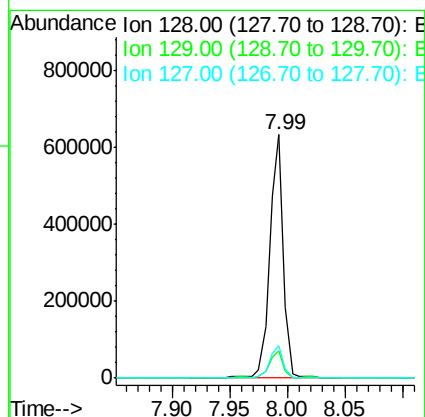
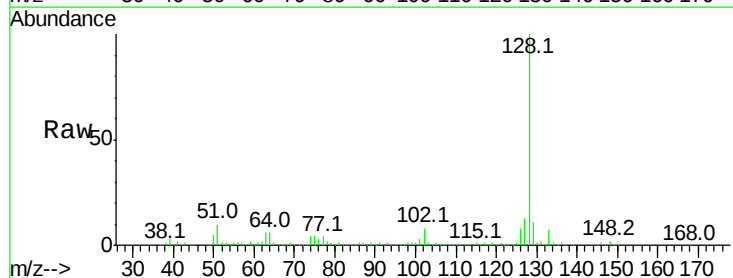
Instrument :
BNA_F
ClientSampleId :

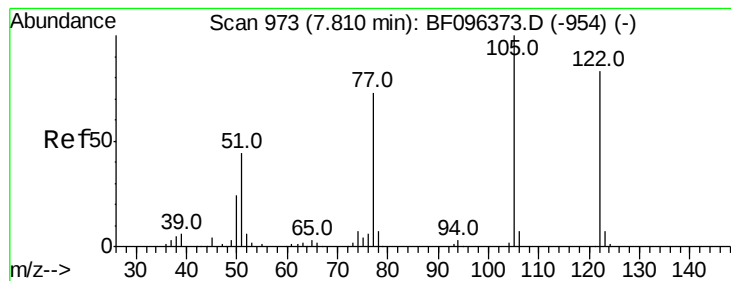
Tot Ion:122 Resp: 66566
Ion Ratio Lower Upper
122 100
107 101.0 89.2 133.8
121 54.0 45.2 67.8



#31
Naphthalene
Concen: 33.868 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096682.D
Acq: 12 Jul 2017 9:47

Tgt Ion:128 Resp: 525404
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.8 16.2





#32

Benzoic acid

Concen: 24.320 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

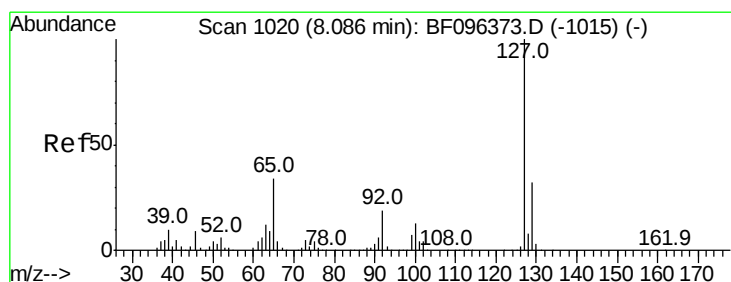
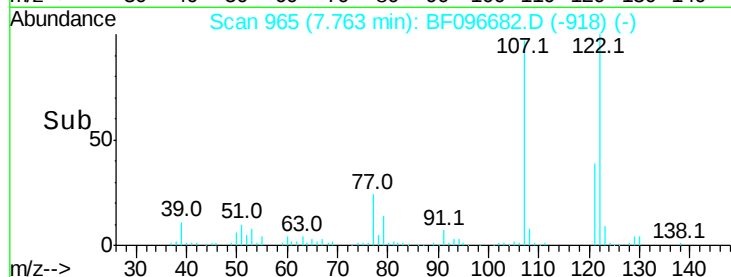
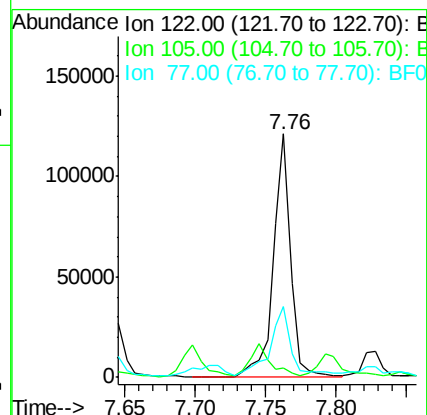
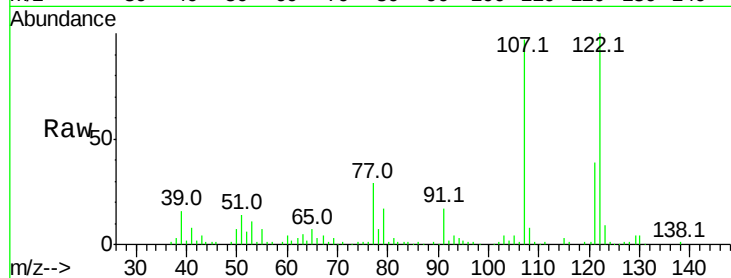
Tot Ion:122 Resp: 105606

Ion Ratio Lower Upper

122 100

105 3.8 103.3 143.3#

77 29.3 73.7 113.7#



#33

4-Chloroaniline

Concen: 11.509 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.06 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Tgt Ion:127 Resp: 74164

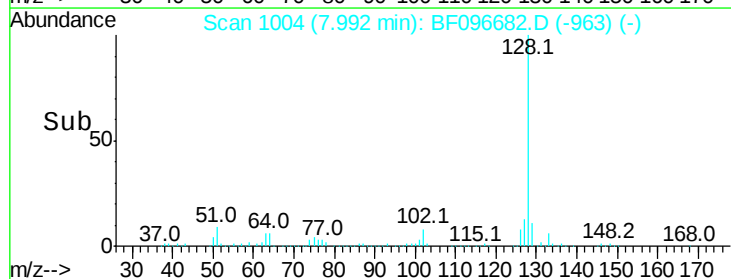
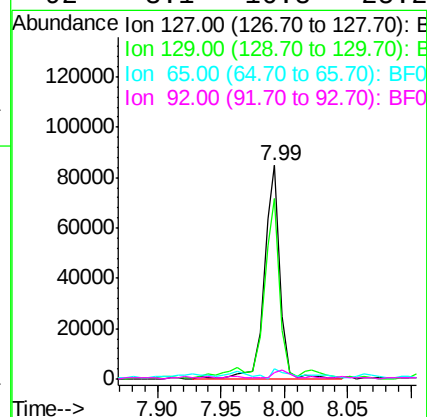
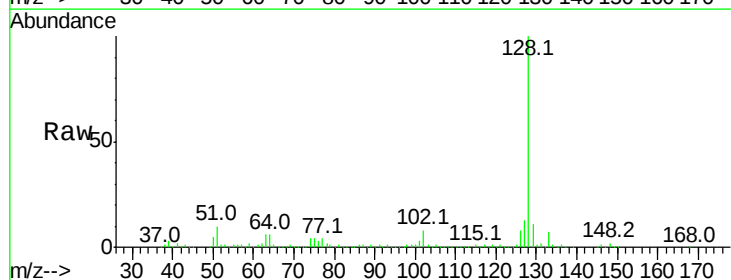
Ion Ratio Lower Upper

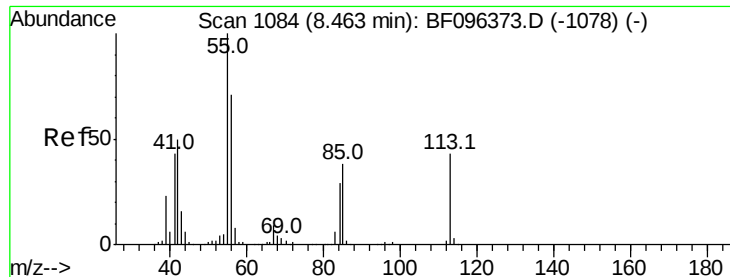
127 100

129 84.6 26.2 39.2#

65 5.1 27.8 41.8#

92 3.1 16.8 25.2#





#35

Caprolactam

Concen: 2.226 ng

RT: 8.41 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

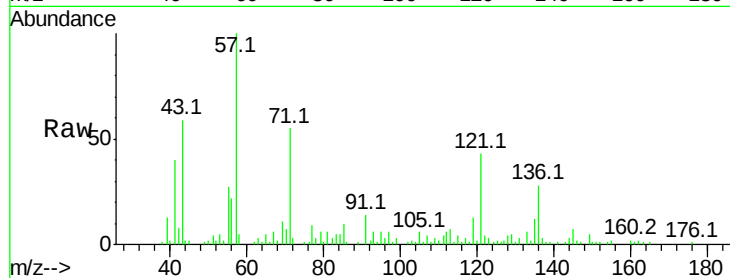
Tot Ion:113 Resp: 3424

Ion Ratio Lower Upper

113 100

55 370.9 150.2 190.2#

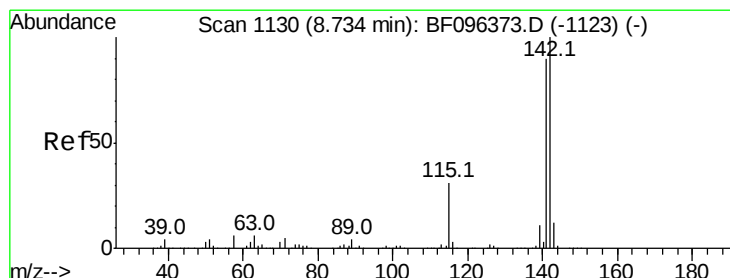
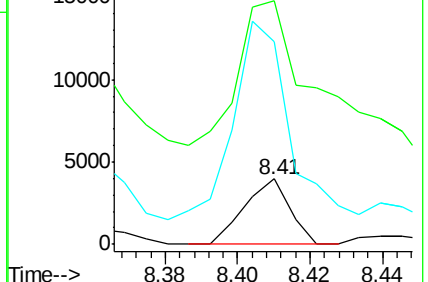
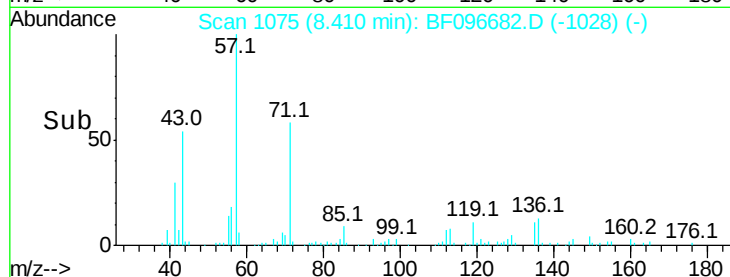
56 308.4 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#37

2-Methylnaphthalene

Concen: 58.065 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

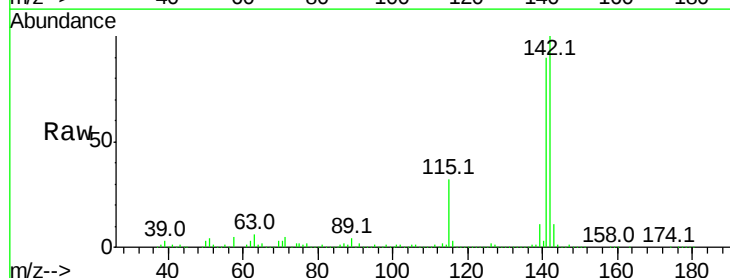
Tgt Ion:142 Resp: 573398

Ion Ratio Lower Upper

142 100

141 90.3 71.3 106.9

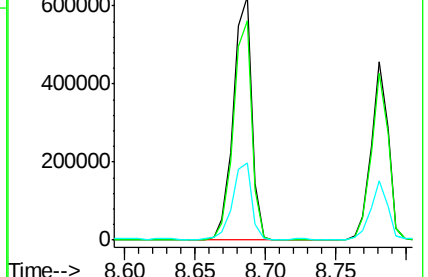
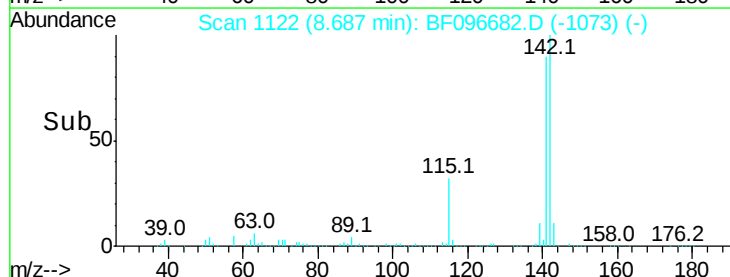
115 31.7 27.1 40.7

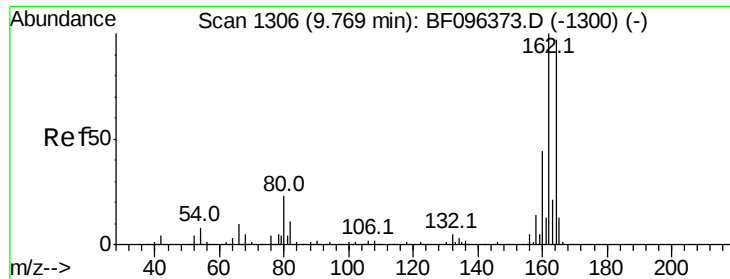


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

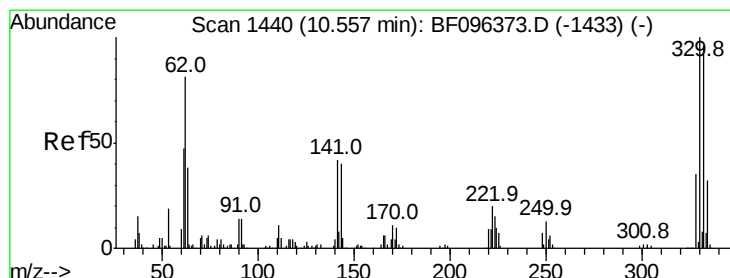
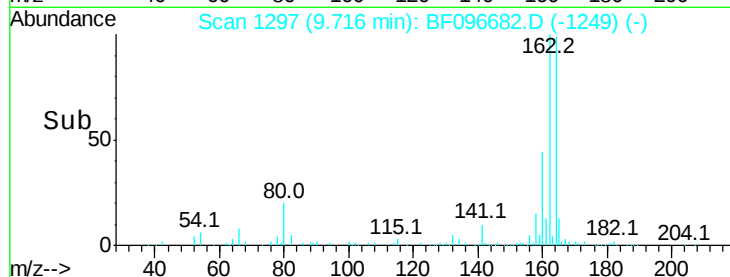
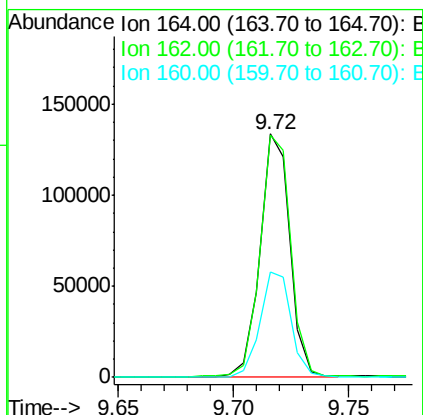
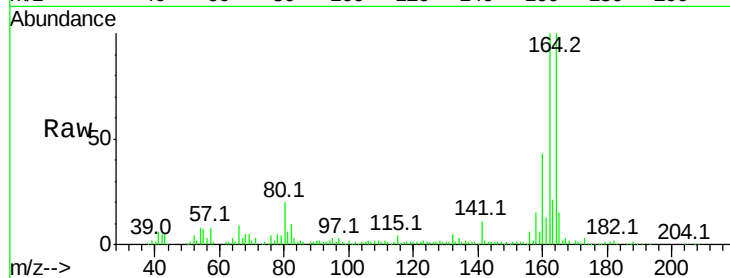




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF096682.D
 Acq: 12 Jul 2017 9:47

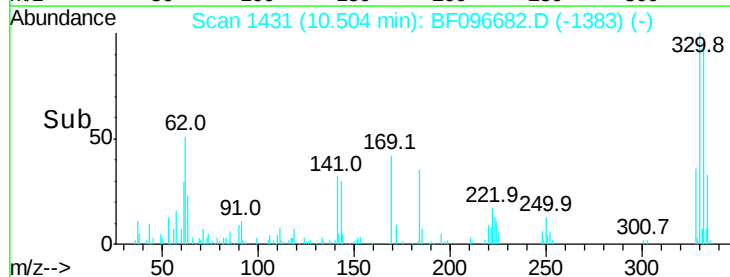
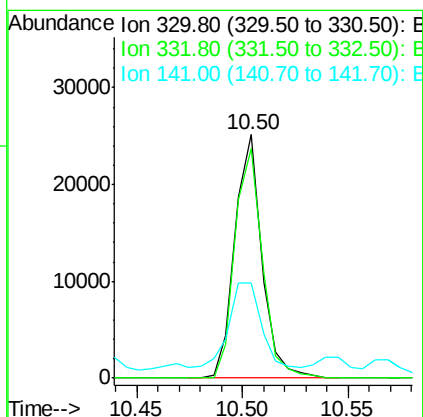
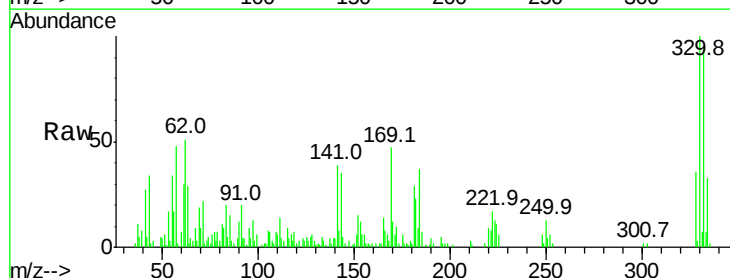
Instrument :
 BNA_F
 ClientSampleId :

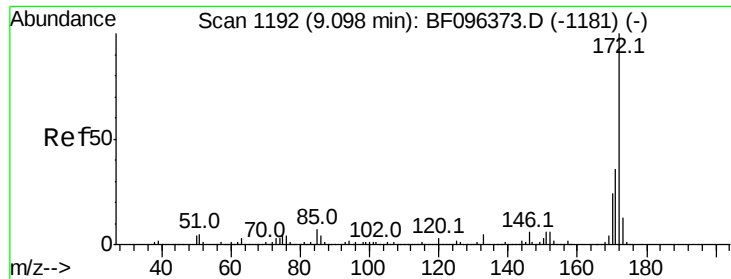
Tot Ion:164 Resp: 120703
 Ion Ratio Lower Upper
 164 100
 162 99.7 82.6 123.8
 160 43.3 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 23.516 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096682.D
 Acq: 12 Jul 2017 9:47

Tgt Ion:330 Resp: 22172
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 41.3 31.4 47.2

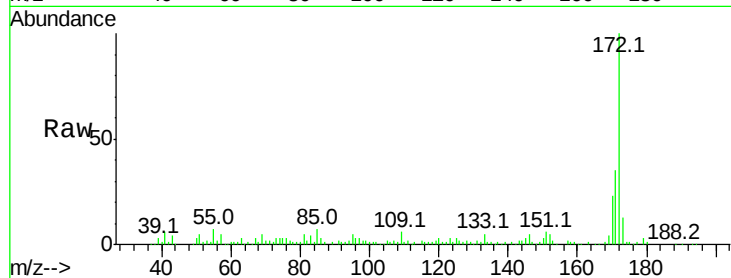




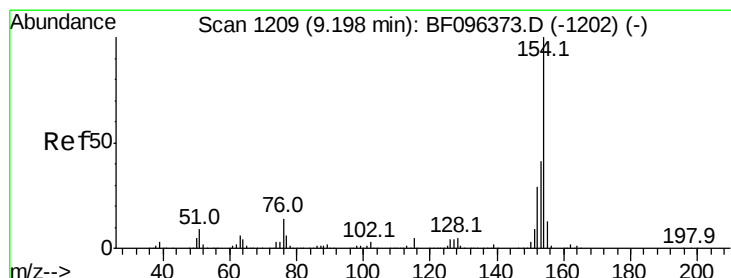
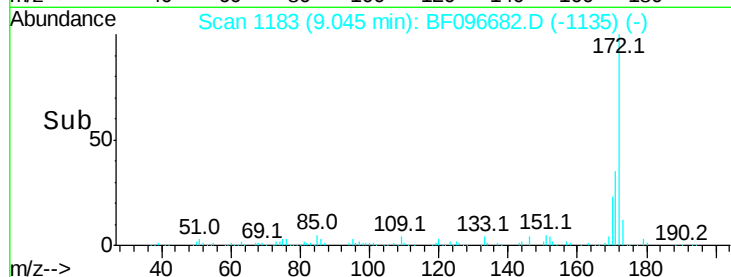
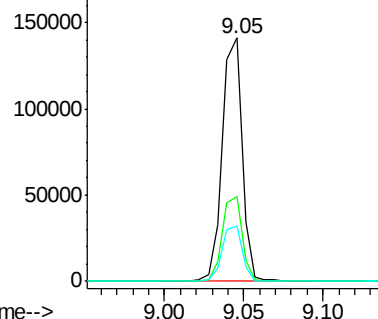
#44
2-Fluorobiphenyl
Concen: 17.460 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF096682.D
Acq: 12 Jul 2017 9:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	22.6	19.8	29.8

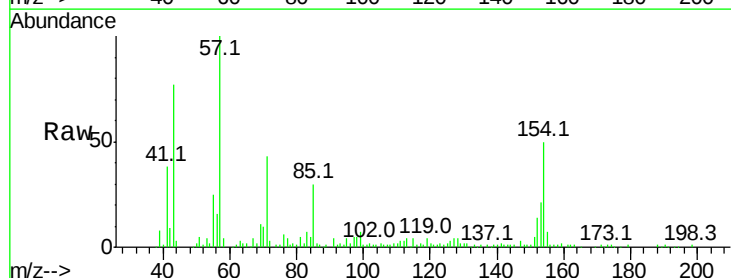


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

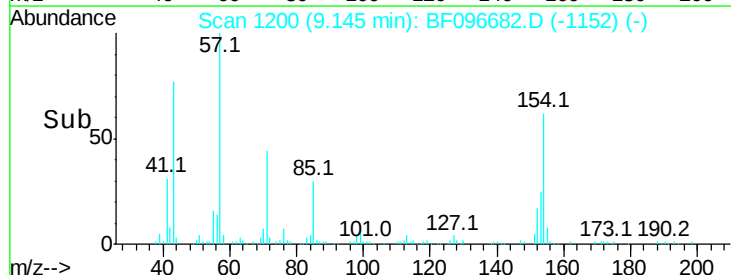
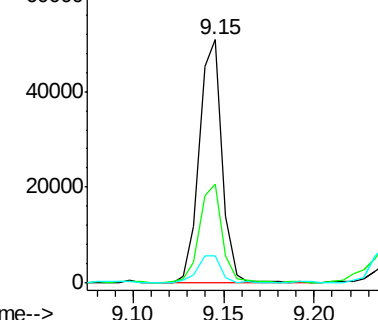


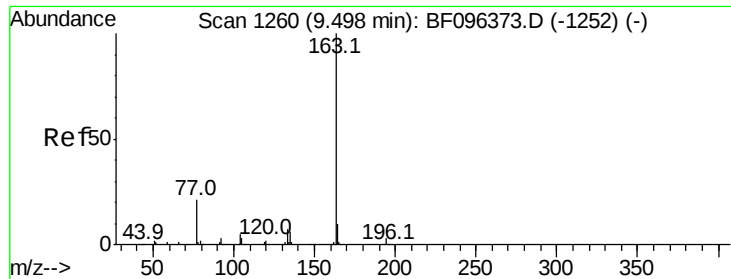
#45
1,1'-Biphenyl
Concen: 4.339 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF096682.D
Acq: 12 Jul 2017 9:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	11.2	0.0	29.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

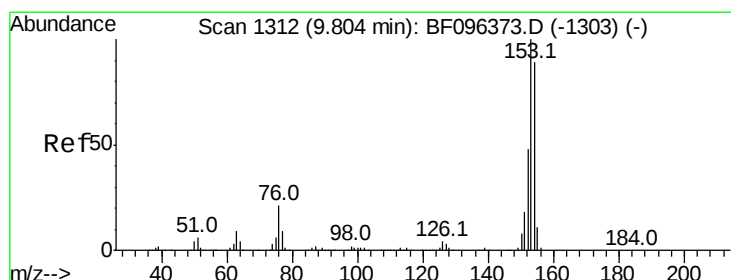
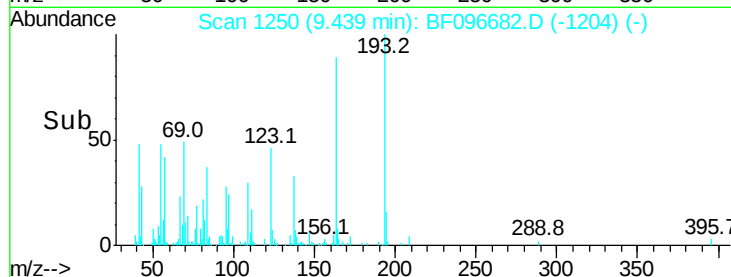
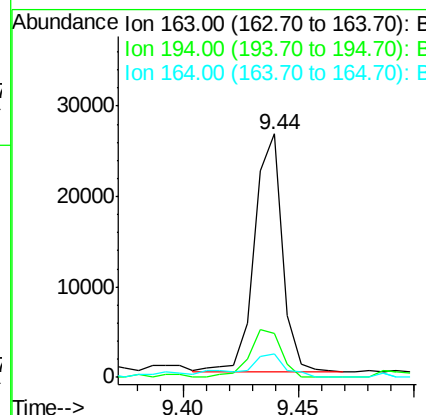
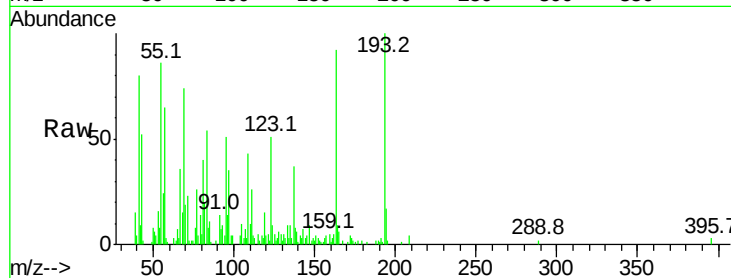




#49
Dimethylphthalate
Concen: 2.474 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF096682.D
Acq: 12 Jul 2017 9:47

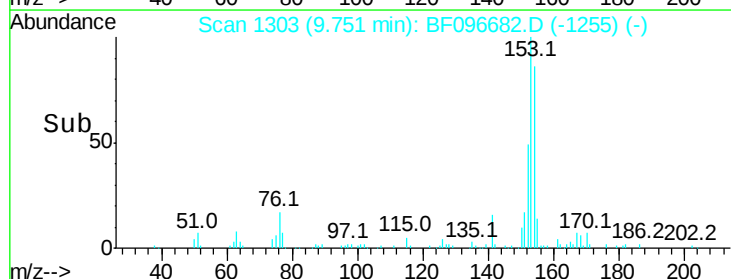
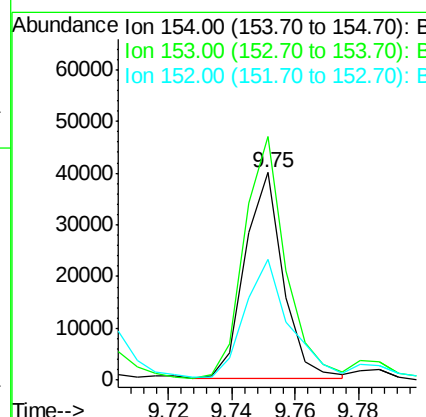
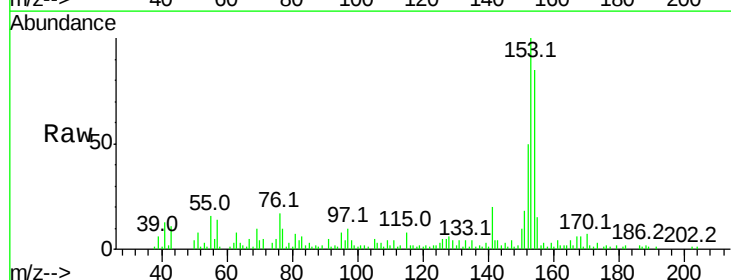
Instrument :
BNA_F
ClientSampleId :

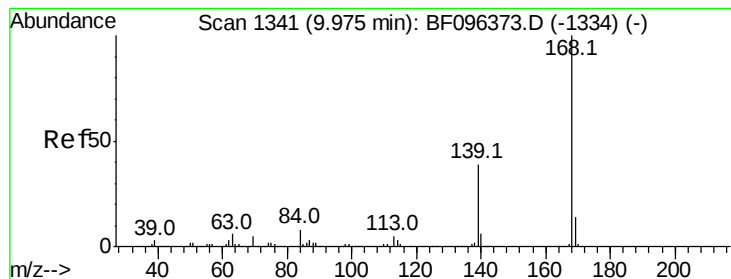
Tot Ion:163 Resp: 22292
Ion Ratio Lower Upper
163 100
194 18.3 2.6 4.0#
164 9.6 8.4 12.6



#51
Acenaphthene
Concen: 4.404 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF096682.D
Acq: 12 Jul 2017 9:47

Tgt Ion:154 Resp: 33153
Ion Ratio Lower Upper
154 100
153 117.2 90.5 135.7
152 58.3 43.6 65.4





#54

Dibenzofuran

Concen: 2.370 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

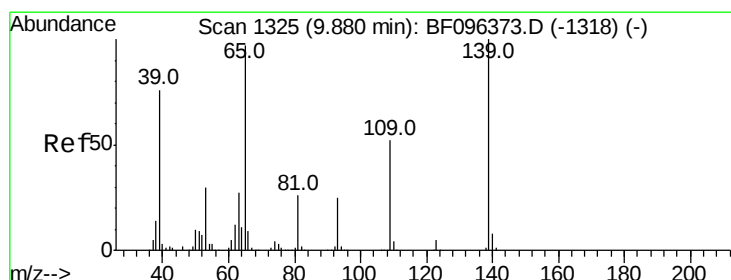
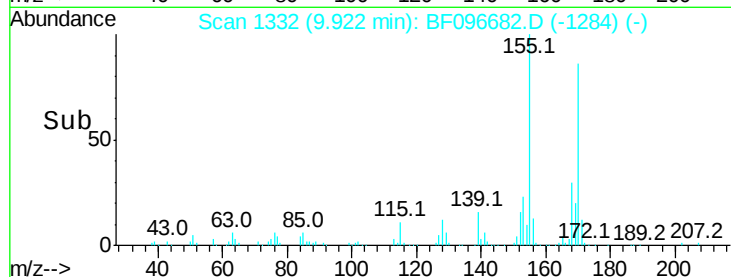
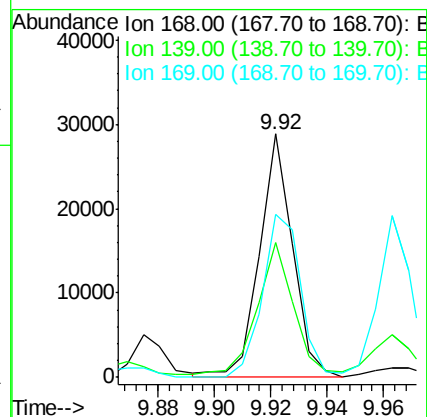
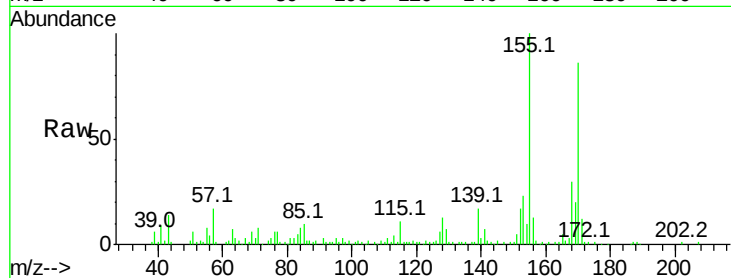
Tot Ion:168 Resp: 23551

Ion Ratio Lower Upper

168 100

139 55.2 30.6 45.8#

169 66.8 10.8 16.2#



#55

4-Nitrophenol

Concen: 2.532 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.11 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

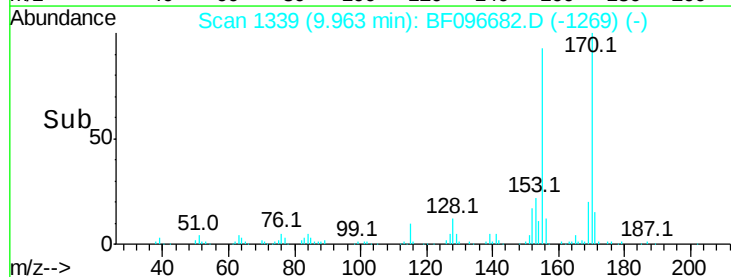
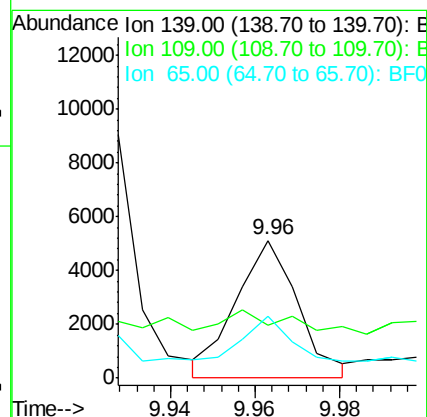
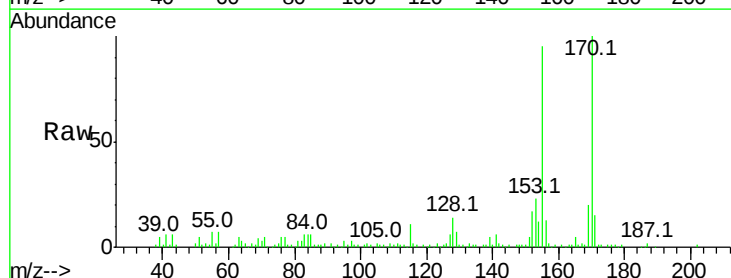
Tgt Ion:139 Resp: 5215

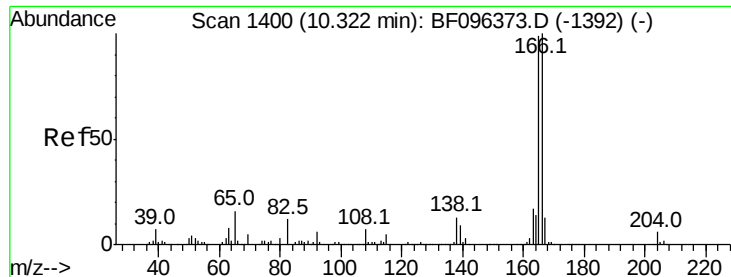
Ion Ratio Lower Upper

139 100

109 38.2 34.1 74.1

65 45.0 31.4 71.4





#57

Fluorene

Concen: 3.888 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

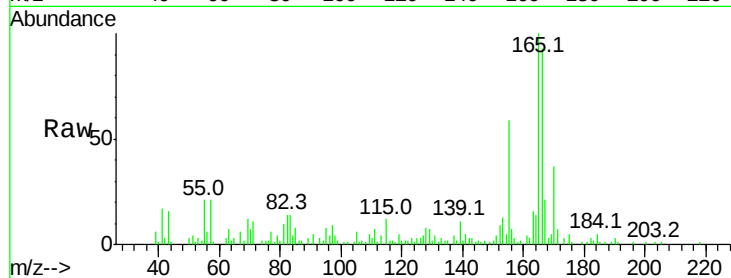
Tot Ion:166 Resp: 27291

Ion Ratio Lower Upper

166 100

165 107.9 78.8 118.2

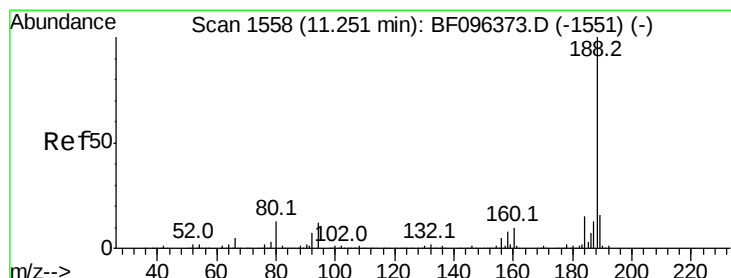
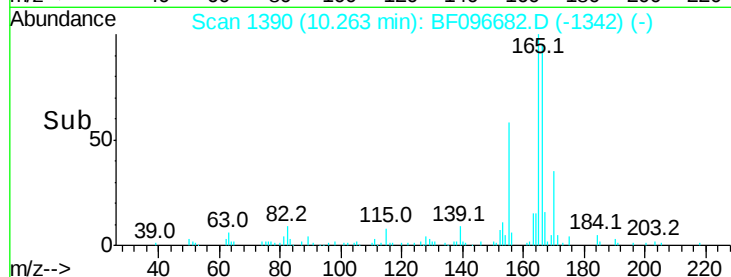
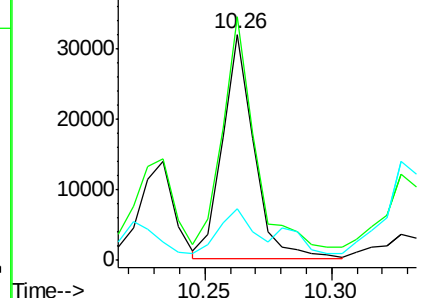
167 22.9 10.6 16.0#



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: 11.20 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

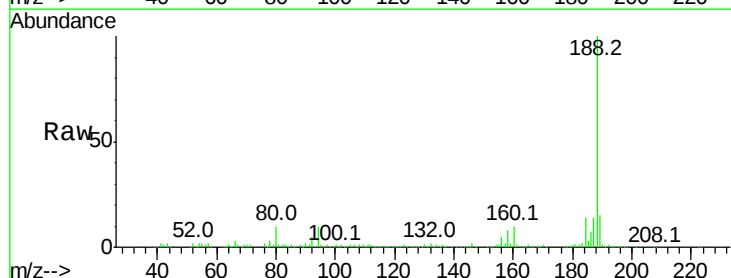
Tgt Ion:188 Resp: 178195

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

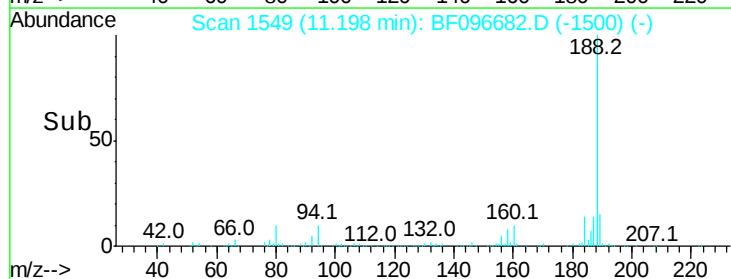
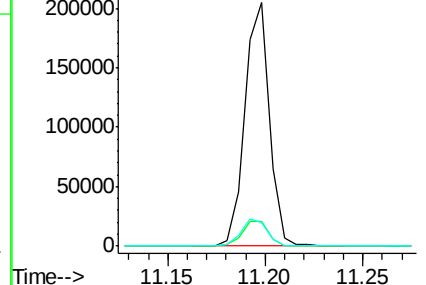
80 9.9 10.2 15.2#

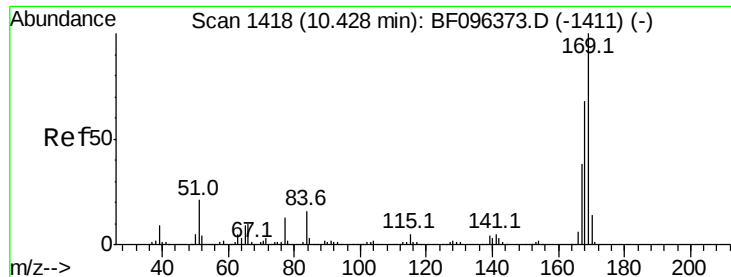


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 3.836 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

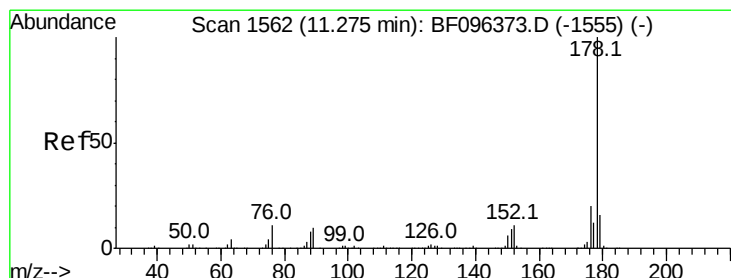
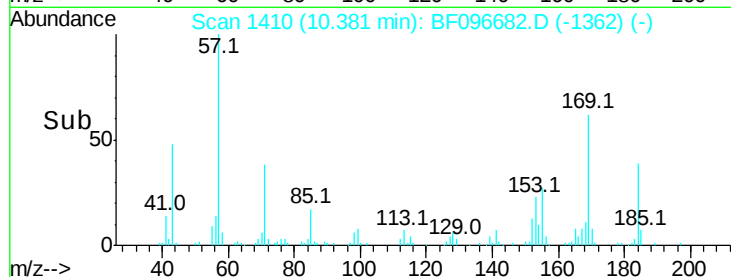
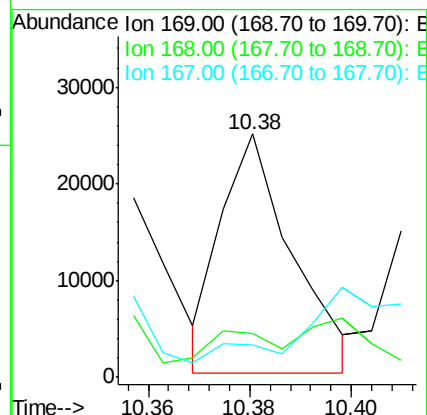
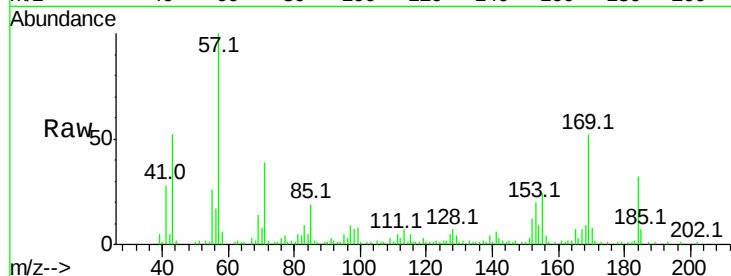
Tot Ion:169 Resp: 23983

Ion Ratio Lower Upper

169 100

168 18.2 53.2 79.8#

167 13.1 29.5 44.3#



#70

Phenanthrene

Concen: 8.196 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

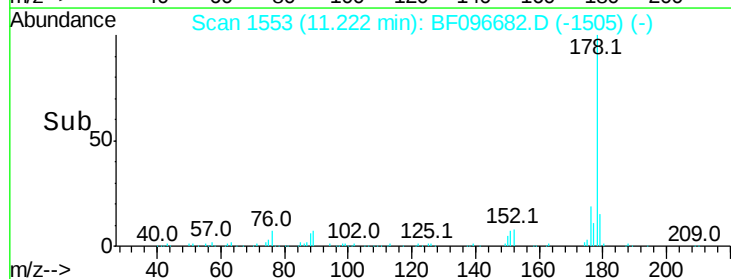
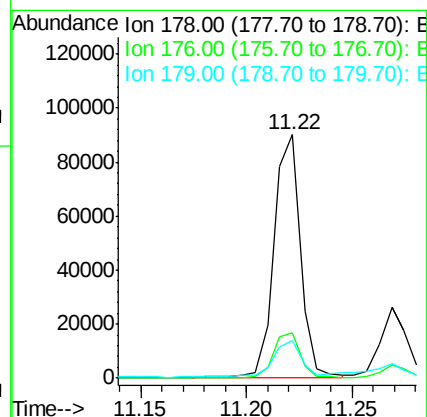
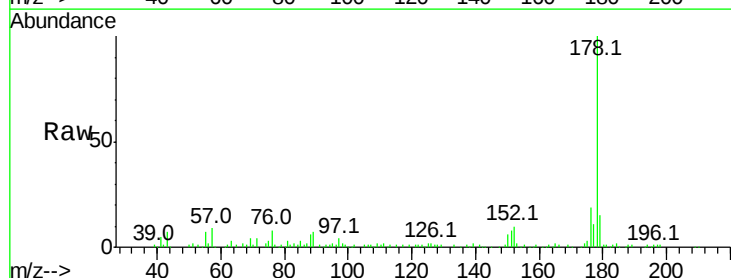
Tgt Ion:178 Resp: 78950

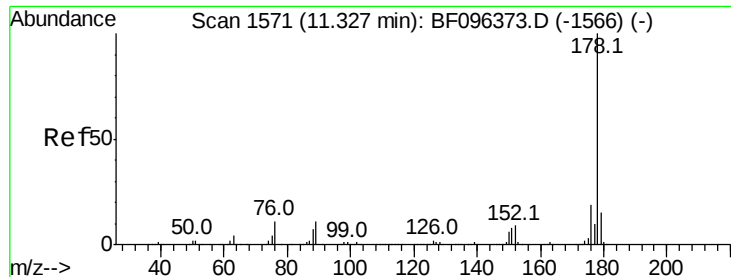
Ion Ratio Lower Upper

178 100

176 18.8 16.2 24.4

179 15.3 12.6 19.0





#71

Anthracene

Concen: 8.043 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.07 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

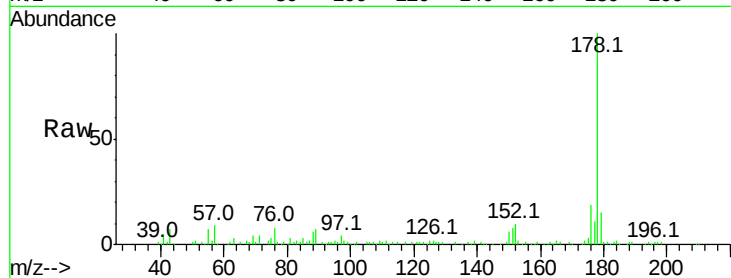
Tot Ion:178 Resp: 78950

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

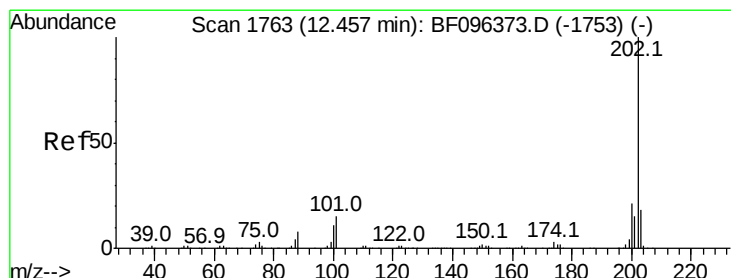
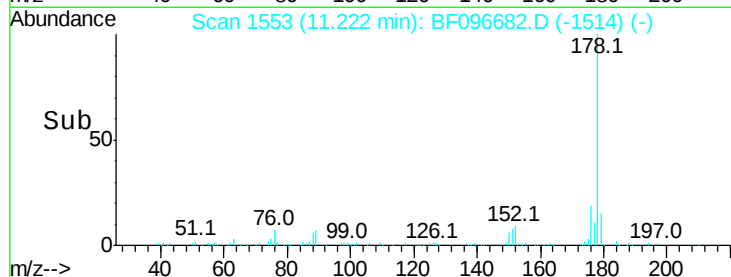
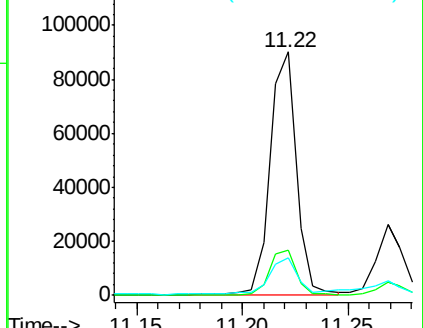
179 15.3 12.7 19.1



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



#74

Fluoranthene

Concen: 4.591 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

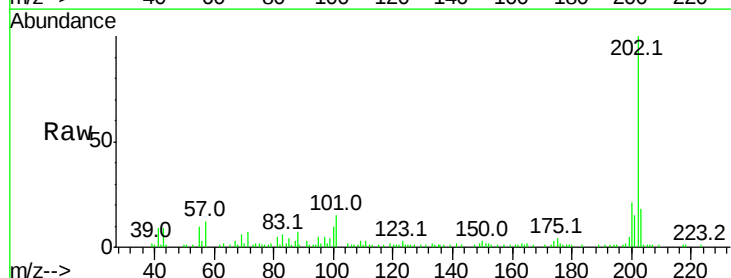
Tgt Ion:202 Resp: 43357

Ion Ratio Lower Upper

202 100

101 14.7 0.0 33.2

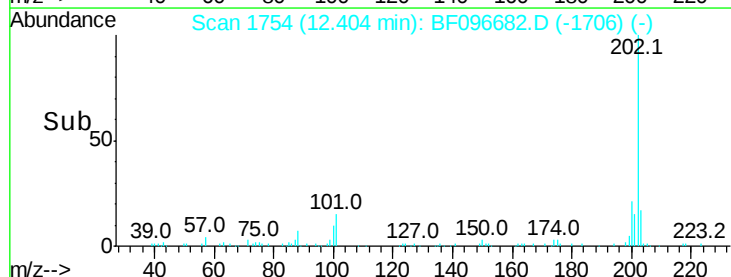
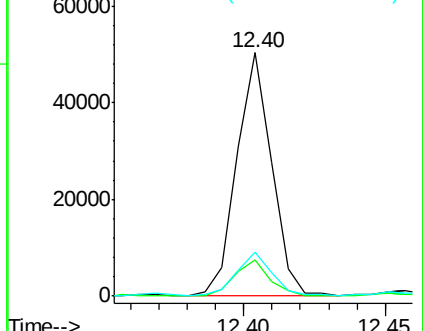
203 17.9 0.0 38.1

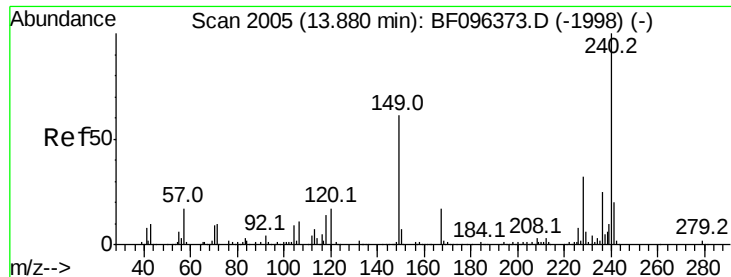


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

Instrument :

BNA_F

ClientSampleId :

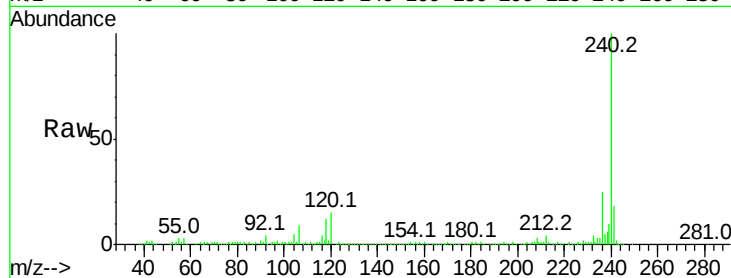
Tot Ion:240 Resp: 195129

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

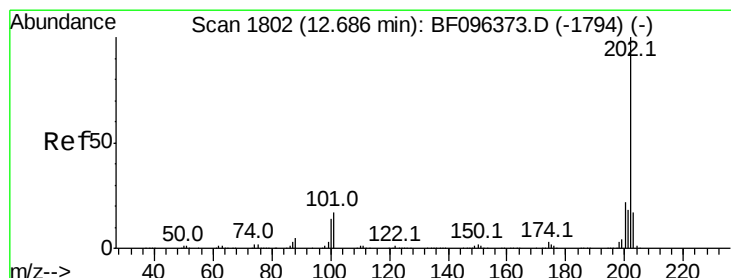
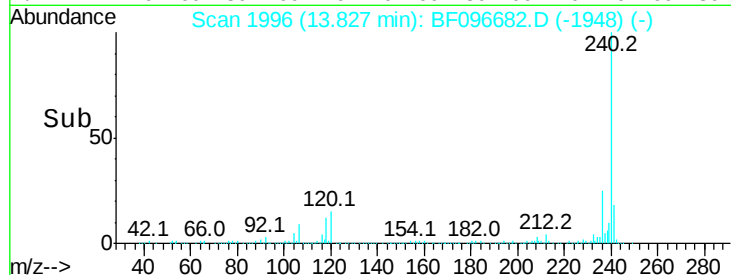
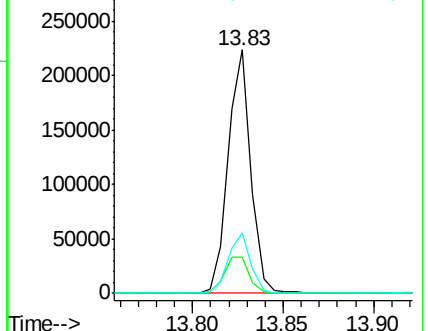
236 24.7 20.5 30.7



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: 2.809 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BF096682.D

Acq: 12 Jul 2017 9:47

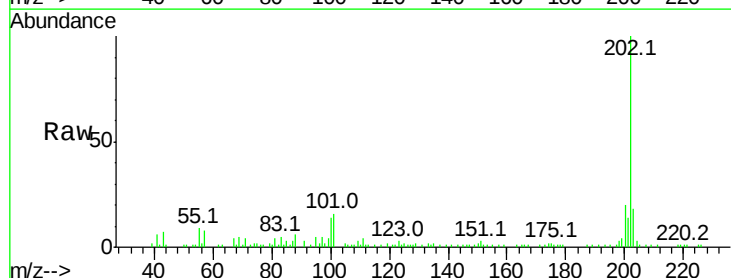
Tgt Ion:202 Resp: 44002

Ion Ratio Lower Upper

202 100

200 20.4 17.6 26.4

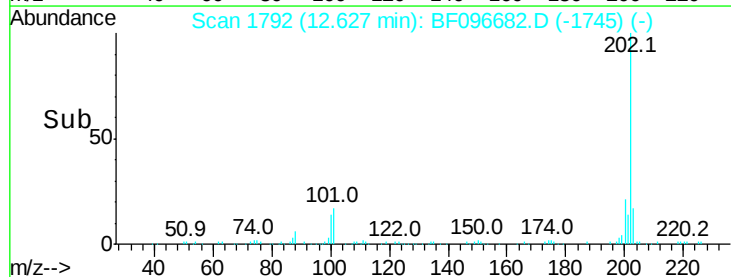
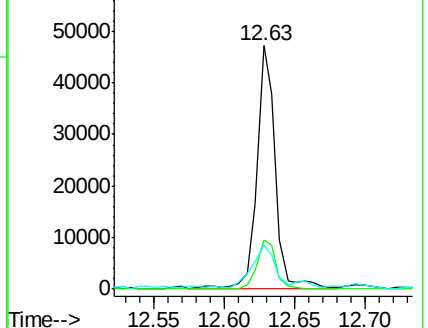
203 18.1 14.4 21.6

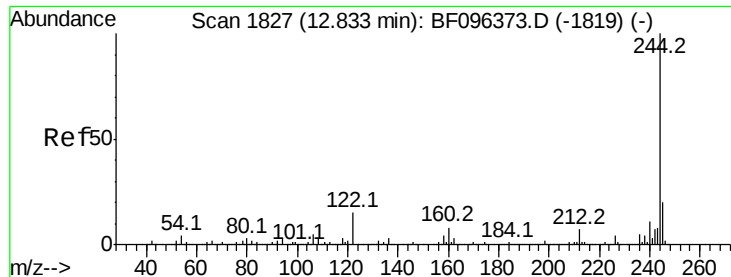


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

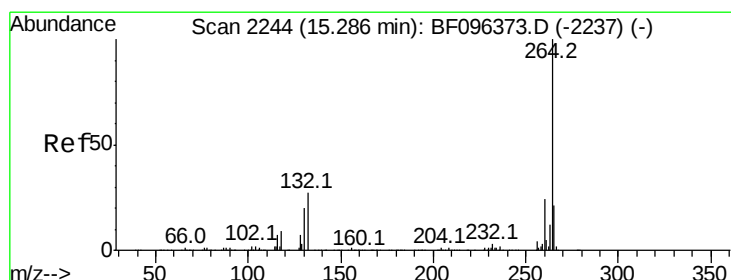
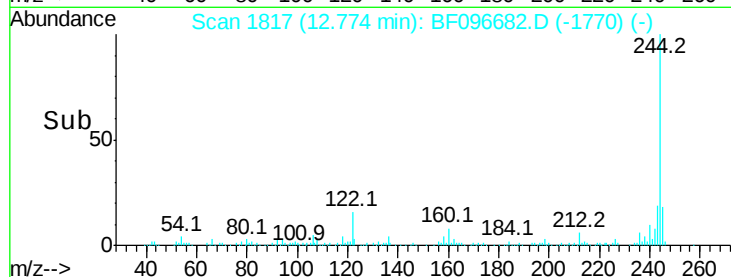
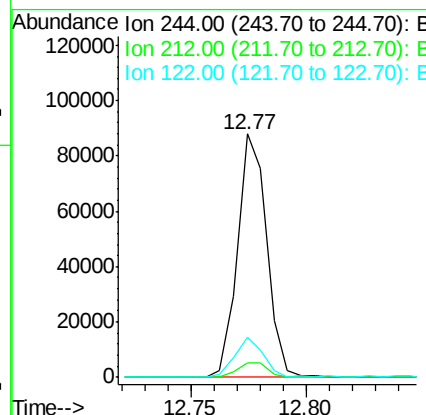
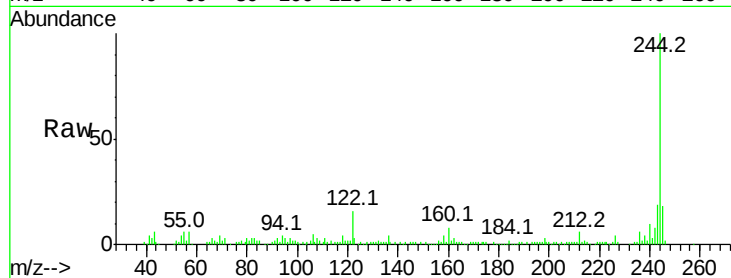




#78
 Terphenyl-d14
 Concen: 8.458 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.02 min
 Lab File: BF096682.D
 Acq: 12 Jul 2017 9:47

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 77240
 Ion Ratio Lower Upper
 244 100
 212 6.0 6.0 9.0
 122 16.4 10.3 15.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF096682.D
 Acq: 12 Jul 2017 9:47

Tgt Ion:264 Resp: 147866
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.3 17.2 25.8

