

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091411.D
 Acq On : 3 Dec 2016 1:24
 Operator : UM/SJ
 Sample : H5825-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S120116SF-S-3

Quant Time: Dec 03 02:44:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	160940	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	625902	20.00	ng	-0.02
38) Acenaphthene-d10	9.93	164	244551	20.00	ng	0.02
63) Phenanthrene-d10	11.43	188	288607	20.00	ng	0.03
75) Chrysene-d12	14.04	240	350303	20.00	ng	0.00
86) Perylene-d12	15.45	264	323404	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	1056417	107.23	ng	0.00
7) Phenol-d6	6.49	99	1285299	105.98	ng	0.00
23) Nitrobenzene-d5	7.42	82	739333	66.20	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	205737	88.86	ng	0.02
44) 2-Fluorobiphenyl	9.24	172	1098840	81.36	ng	0.00
78) Terphenyl-d14	13.00	244	846303	52.51	ng	0.00

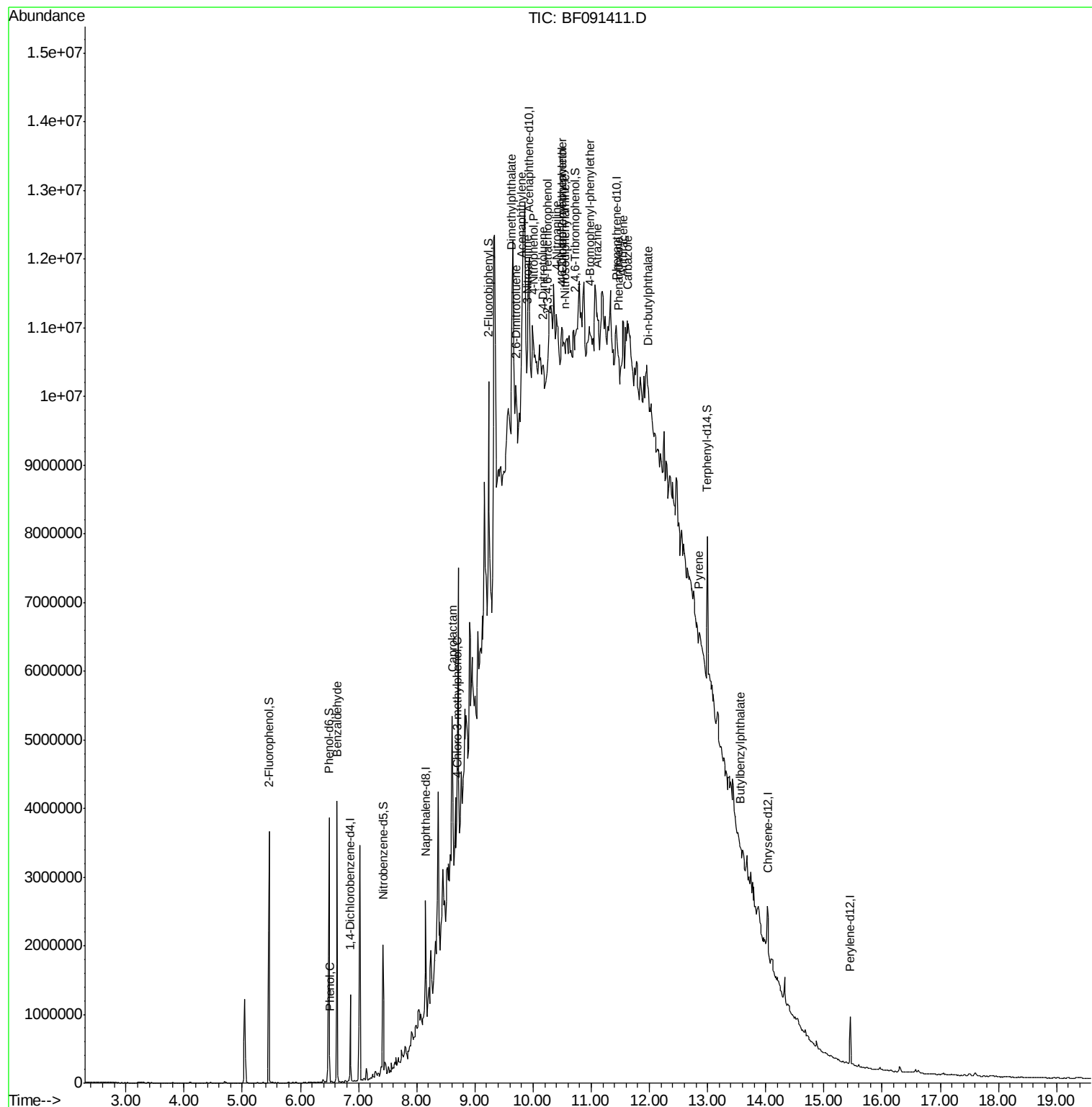
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.63	77	27099	3.47	ng	91
10) Phenol	6.50	94	88830	6.22	ng	81
35) Caprolactam	8.61	113	12271	4.98	ng	# 1
36) 4-Chloro-3-methylphenol	8.69	107	57524	6.21	ng	# 23
48) Acenaphthylene	9.81	152	54855	2.66	ng	# 1
49) Dimethylphthalate	9.64	163	148023	10.00	ng	# 41
50) 2,6-Dinitrotoluene	9.72	165	56805	17.16	ng	# 24
52) 3-Nitroaniline	9.90	138	78976	20.62	ng	# 20
55) 4-Nitrophenol	10.00	139	17336	6.27	ng	# 1
56) 2,4-Dinitrotoluene	10.17	165	93984	21.89	ng	# 55
58) 2,3,4,6-Tetrachlorophenol	10.25	232	10178	2.65	ng	# 37
60) 4-Chlorophenyl-phenylether	10.49	204	19661	2.74	ng	# 1
61) 4-Nitroaniline	10.40	138	64670	17.98	ng	85
64) 4,6-Dinitro-2-methylphenol	10.50	198	21394	13.46	ng	# 1
65) n-Nitrosodiphenylamine	10.55	169	38238	4.37	ng	# 1
66) 4-Bromophenyl-phenylether	10.97	248	7987	2.57	ng	# 1
68) Atrazine	11.10	200	19375	6.84	ng	# 1
70) Phenanthrene	11.46	178	74525	4.97	ng	# 1
71) Anthracene	11.54	178	48124	3.23	ng	# 1
72) Carbazole	11.62	167	94969	7.03	ng	# 1
73) Di-n-butylphthalate	11.98	149	43209	2.82	ng	# 19
77) Pyrene	12.85	202	57470	2.16	ng	# 48
79) Butylbenzylphthalate	13.57	149	20502	2.06	ng	# 5

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

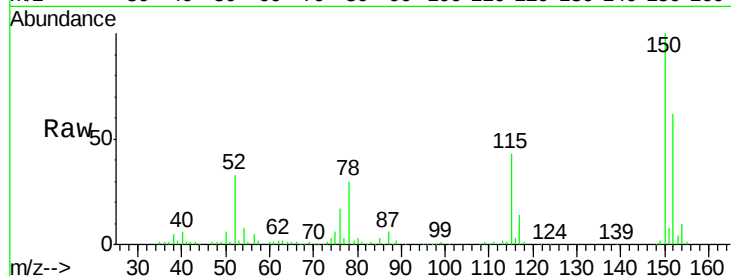
Tgt Ion:152 Resp: 160940

Ion Ratio Lower Upper

152 100

150 160.6 122.5 183.7

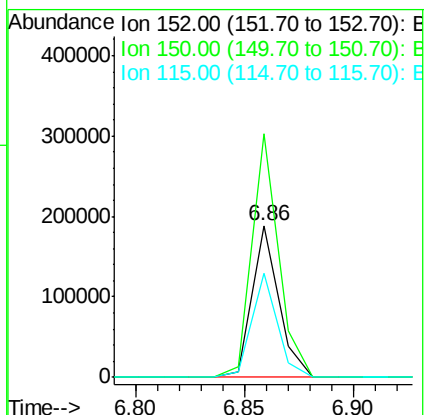
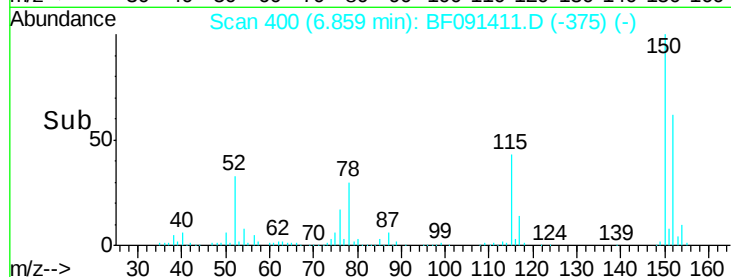
115 68.6 51.8 77.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 107.23 ng

RT: 5.46 min Scan# 278

Delta R.T. -0.00 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

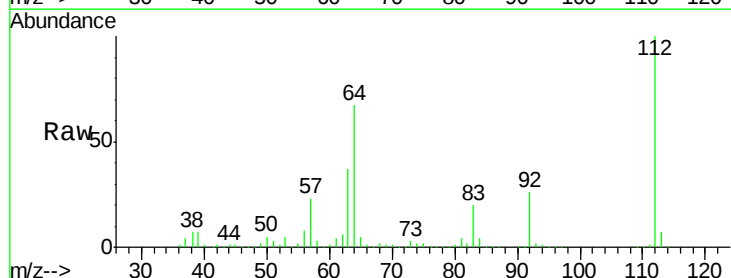
Tgt Ion:112 Resp: 1056417

Ion Ratio Lower Upper

112 100

64 67.4 61.5 92.3

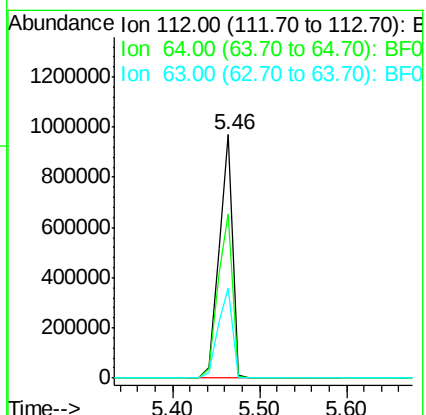
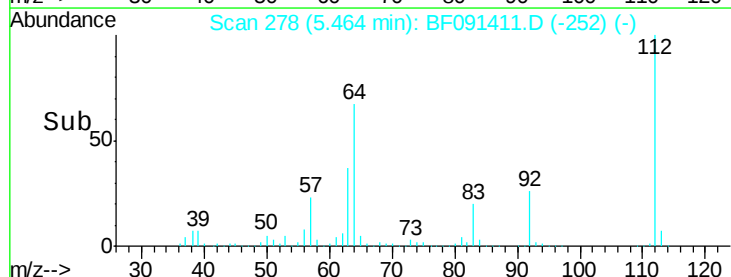
63 37.0 33.3 49.9

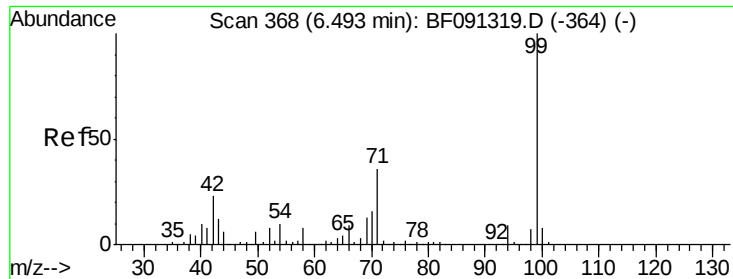


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.98 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

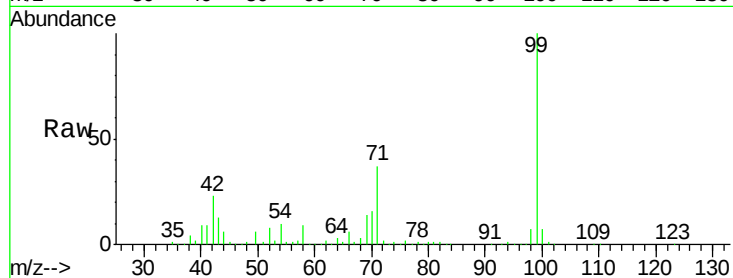
Tgt Ion: 99 Resp: 1285299

Ion Ratio Lower Upper

99 100

42 23.5 20.6 31.0

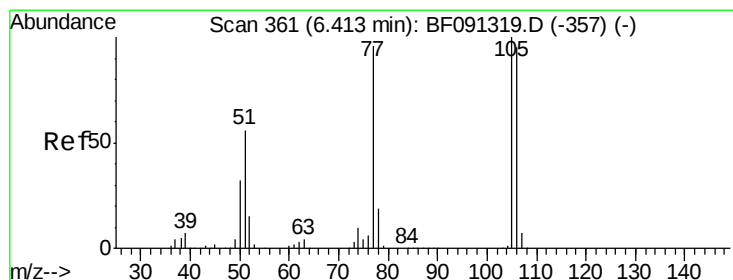
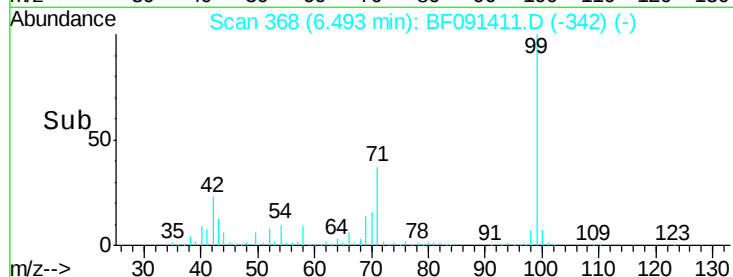
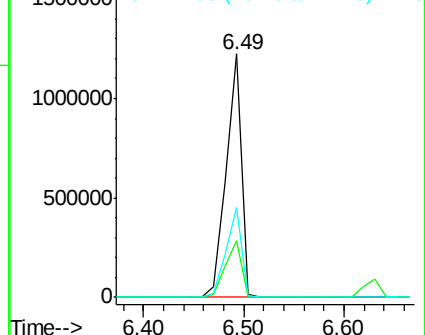
71 37.1 29.9 44.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 3.47 ng

RT: 6.63 min Scan# 380

Delta R.T. 0.21 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

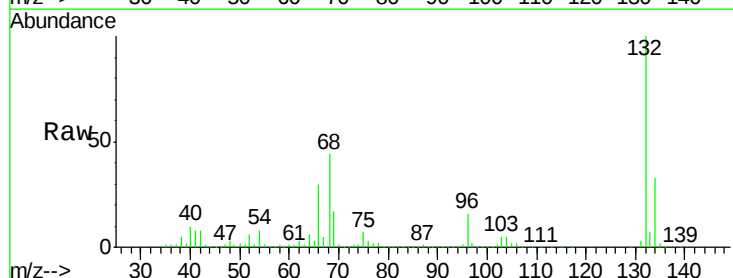
Tgt Ion: 77 Resp: 27099

Ion Ratio Lower Upper

77 100

105 78.5 66.4 106.4

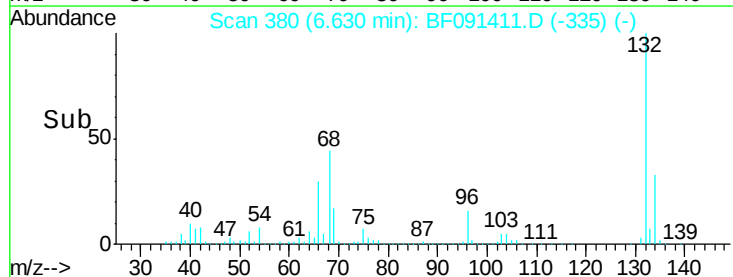
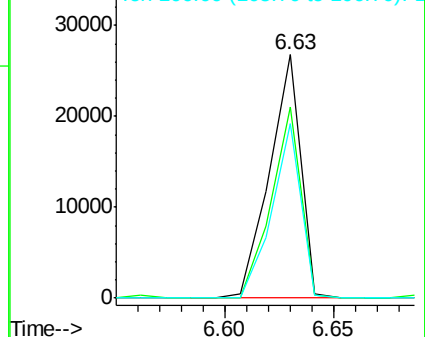
106 71.9 60.9 100.9

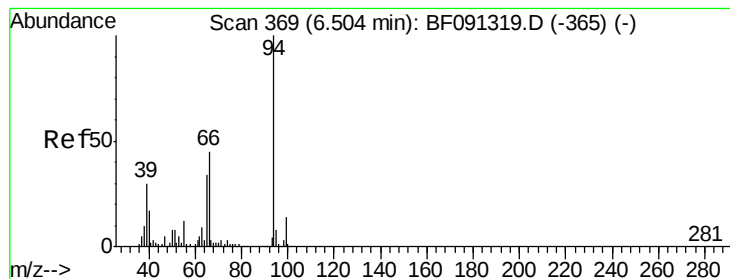


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 6.22 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

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S120116SF-S-3

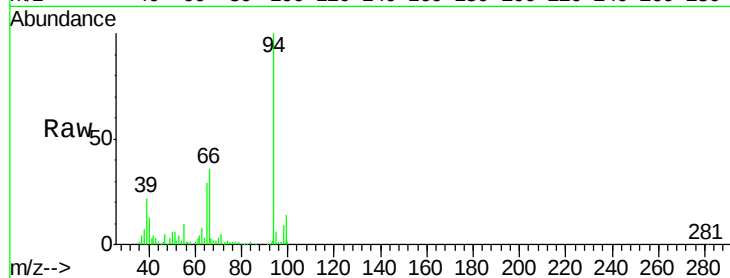
Tgt Ion: 94 Resp: 88830

Ion Ratio Lower Upper

94 100

65 28.5 16.9 56.9

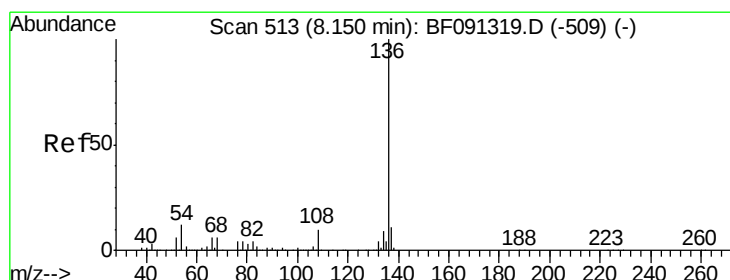
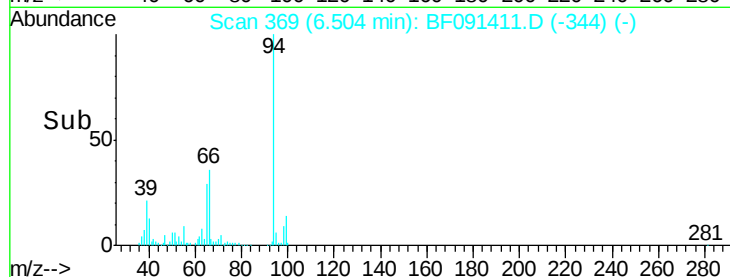
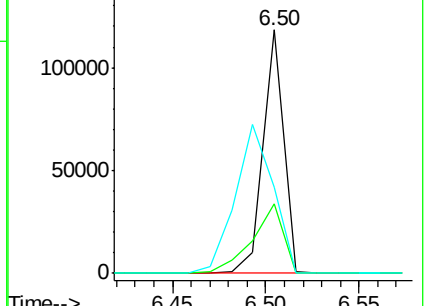
66 35.5 30.6 70.6



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Tgt Ion: 136 Resp: 625902

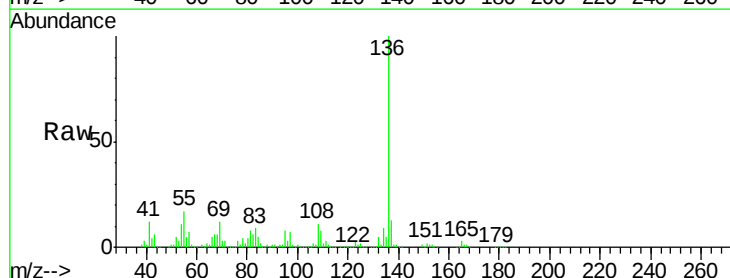
Ion Ratio Lower Upper

136 100

137 12.7 9.1 13.7

54 10.8 9.1 13.7

68 6.5 5.9 8.9

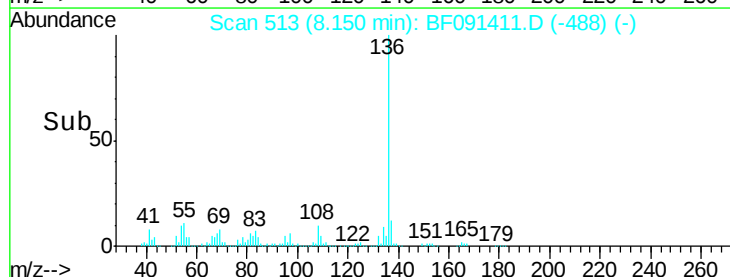
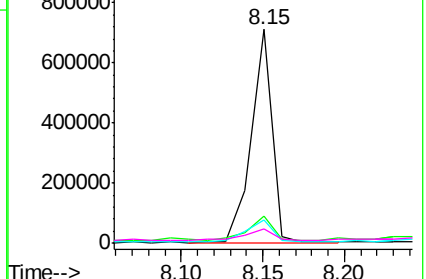


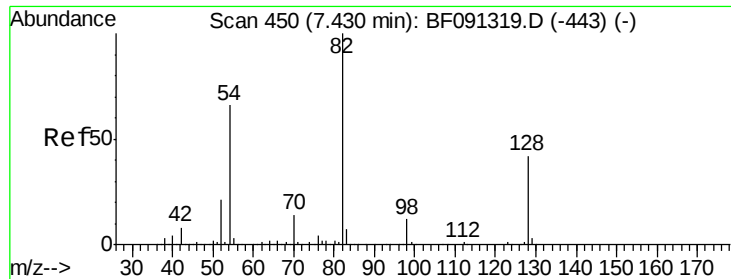
Abundance Ion 136.00 (135.70 to 136.70): E

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

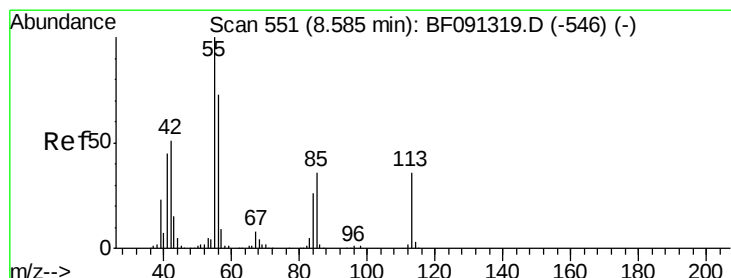
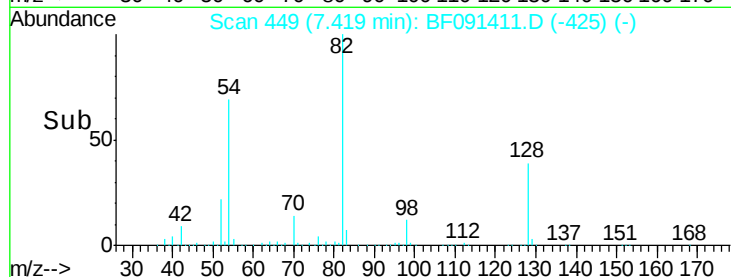
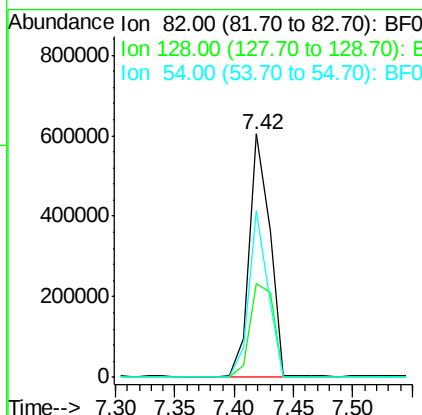
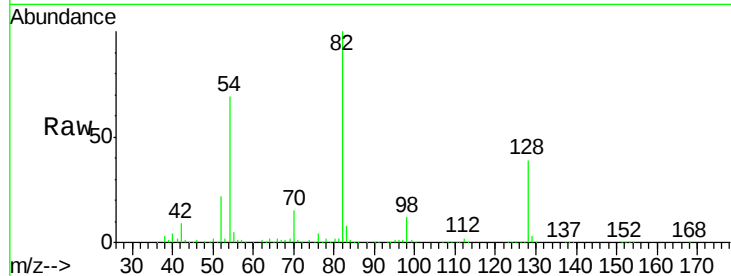




#23
 Nitrobenzene-d5
 Concen: 66.20 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.03 min
 Lab File: BF091411.D
 Acq: 3 Dec 2016 1:24

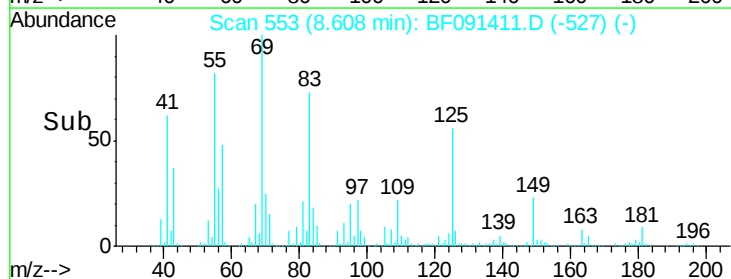
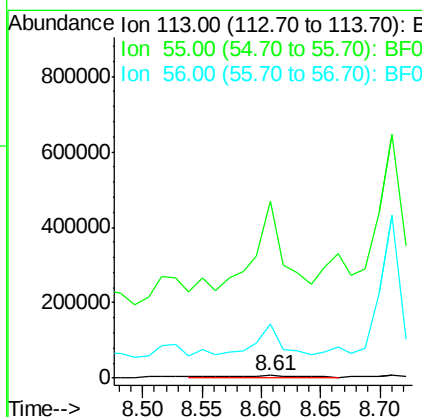
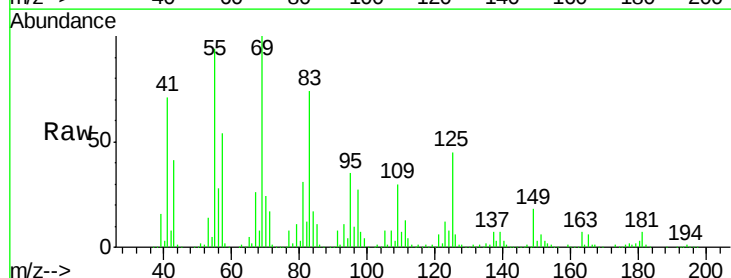
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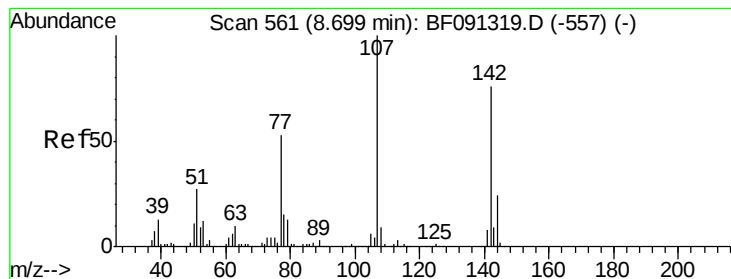
Tgt Ion: 82 Resp: 739333
 Ion Ratio Lower Upper
 82 100
 128 38.7 31.8 47.6
 54 68.7 49.1 73.7



#35
 Caprolactam
 Concen: 4.98 ng
 RT: 8.61 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF091411.D
 Acq: 3 Dec 2016 1:24

Tgt Ion: 113 Resp: 12271
 Ion Ratio Lower Upper
 113 100
 55 6975.3 239.8 279.8#
 56 2116.8 165.6 205.6#

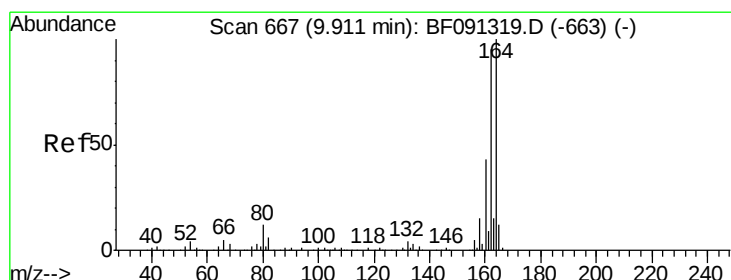
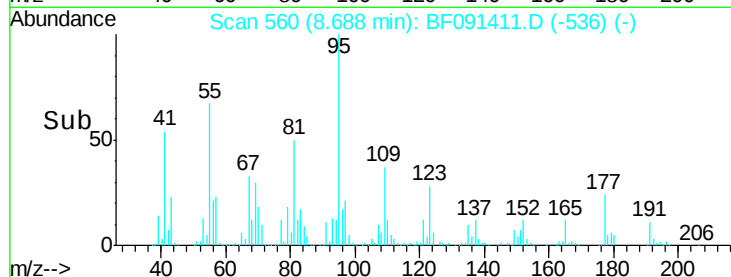
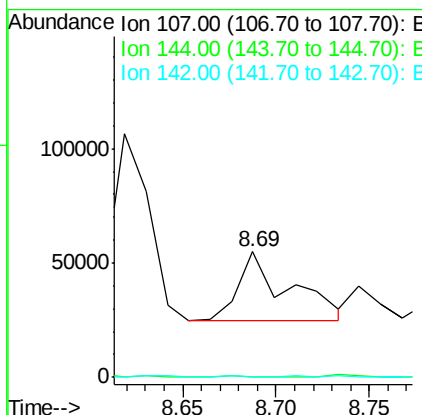
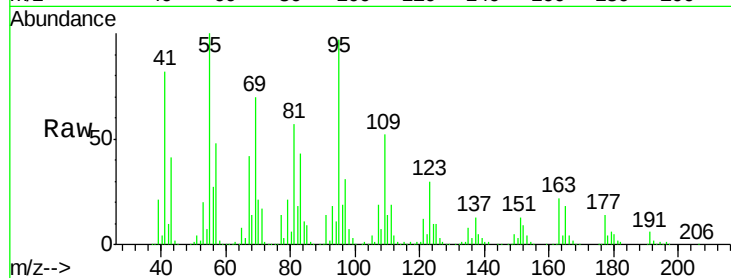




#36
 4-Chloro-3-methylphenol
 Concen: 6.21 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF091411.D
 Acq: 3 Dec 2016 1:24

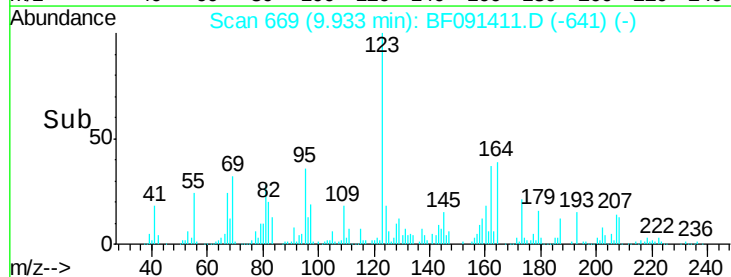
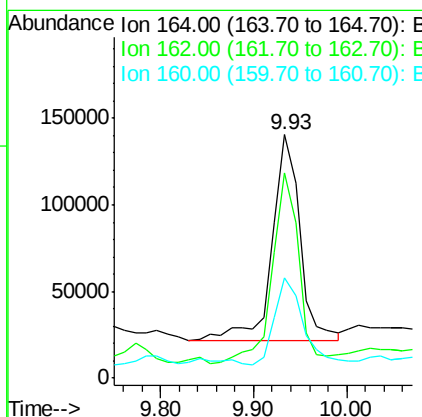
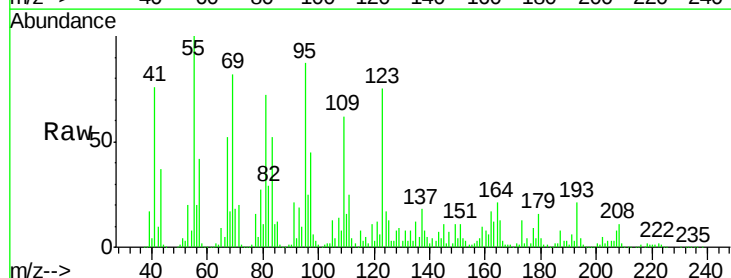
Instrument :
 BNA_F
 ClientSampleId :
 S120116SF-S-3

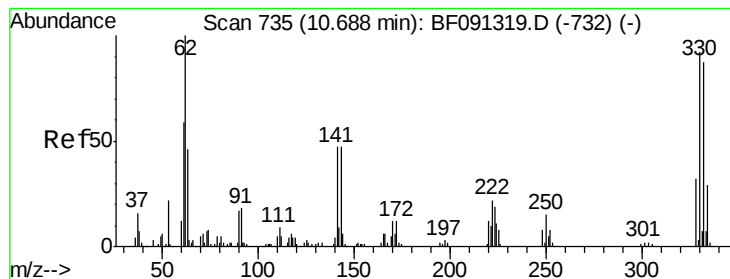
Tgt Ion:107 Resp: 57524
 Ion Ratio Lower Upper
 107 100
 144 0.7 18.9 28.3#
 142 0.0 58.5 87.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.02 min
 Lab File: BF091411.D
 Acq: 3 Dec 2016 1:24

Tgt Ion:164 Resp: 244551
 Ion Ratio Lower Upper
 164 100
 162 84.1 82.6 124.0
 160 41.0 36.7 55.1





#41

2,4,6-Tribromophenol

Concen: 88.86 ng

RT: 10.72 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

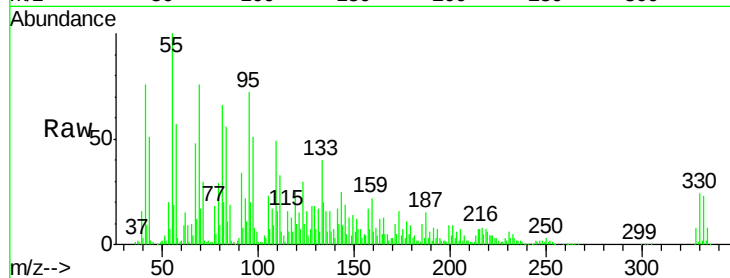
Tgt Ion:330 Resp: 205737

Ion Ratio Lower Upper

330 100

332 96.3 76.2 114.4

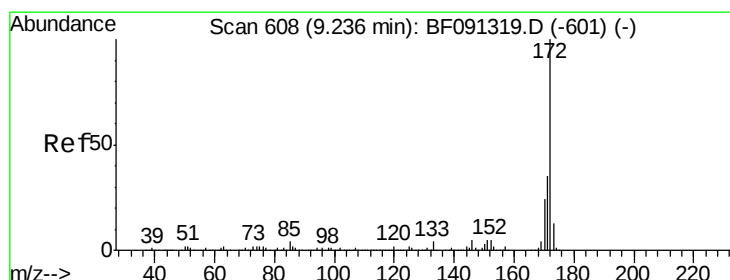
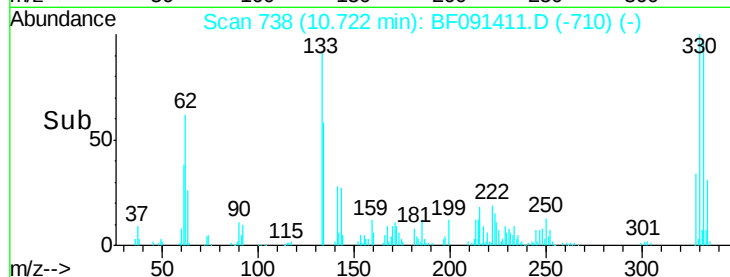
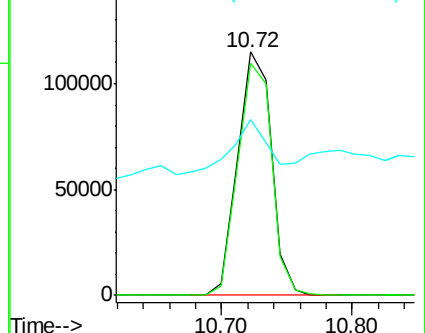
141 25.8 33.6 50.4#



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: 81.36 ng

RT: 9.24 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

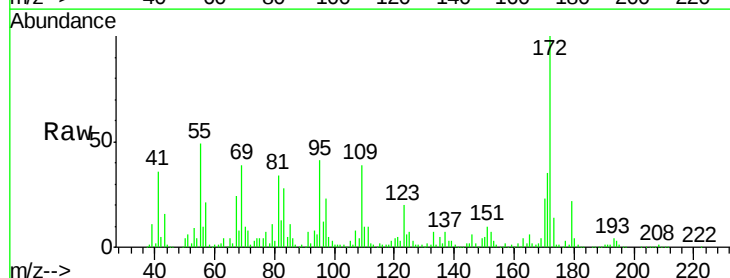
Tgt Ion:172 Resp: 1098840

Ion Ratio Lower Upper

172 100

171 35.2 29.4 44.0

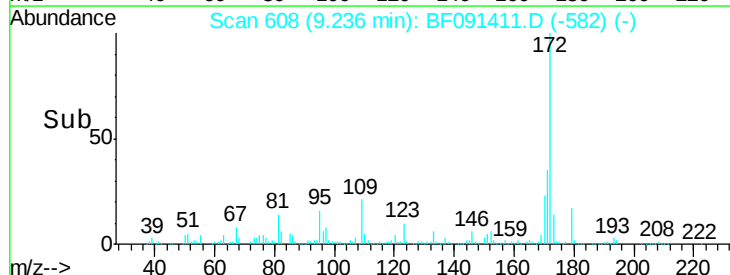
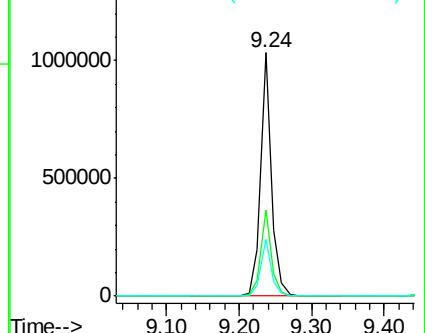
170 23.3 19.7 29.5

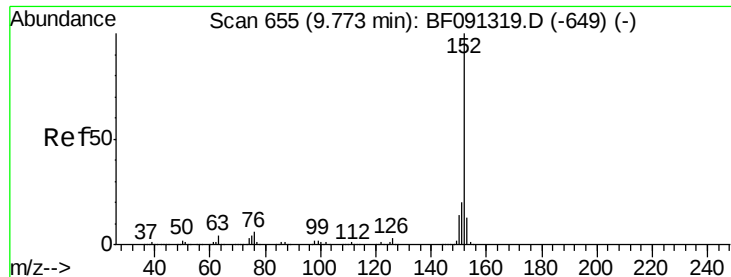


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#48

Acenaphthylene

Concen: 2.66 ng

RT: 9.81 min Scan# 658

Delta R.T. 0.03 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

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S120116SF-S-3

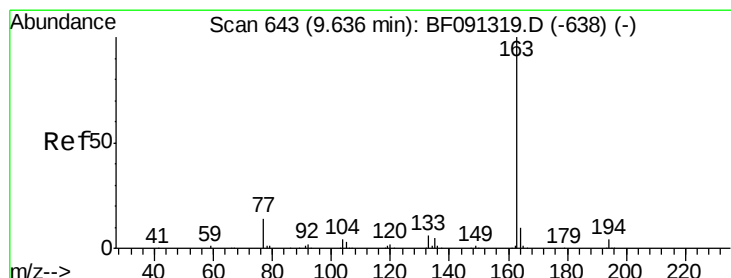
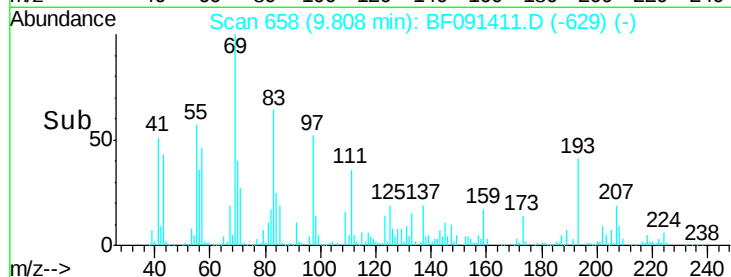
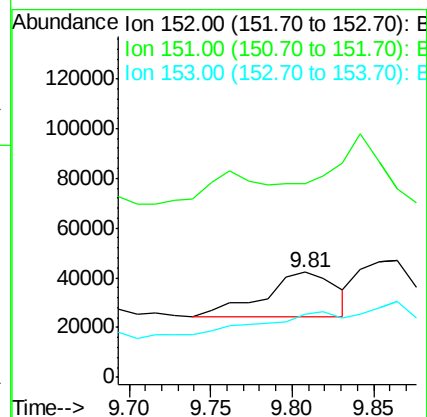
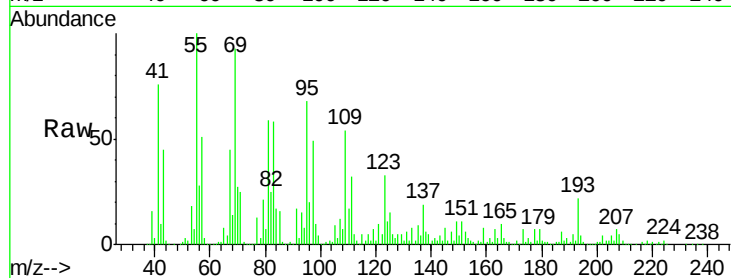
Tgt Ion:152 Resp: 54855

Ion Ratio Lower Upper

152 100

151 184.8 16.6 24.8#

153 60.5 10.7 16.1#



#49

Dimethylphthalate

Concen: 10.00 ng

RT: 9.64 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

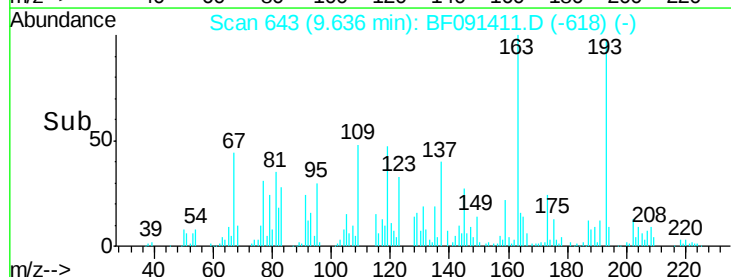
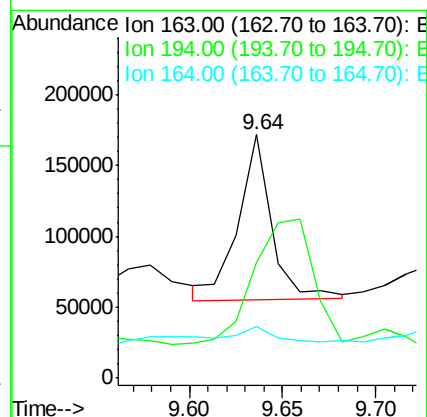
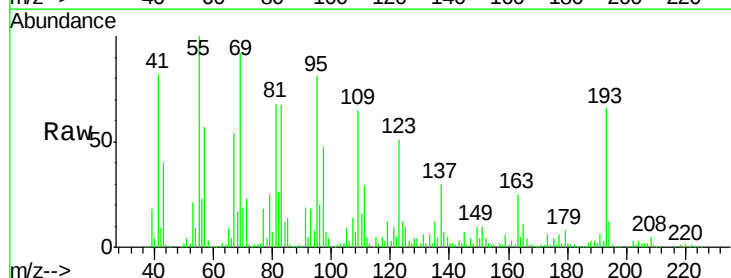
Tgt Ion:163 Resp: 148023

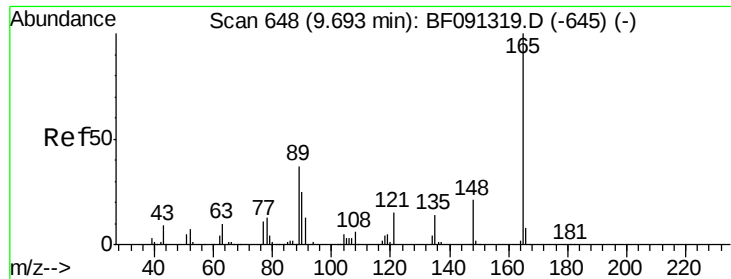
Ion Ratio Lower Upper

163 100

194 47.3 3.0 4.4#

164 21.3 7.8 11.8#

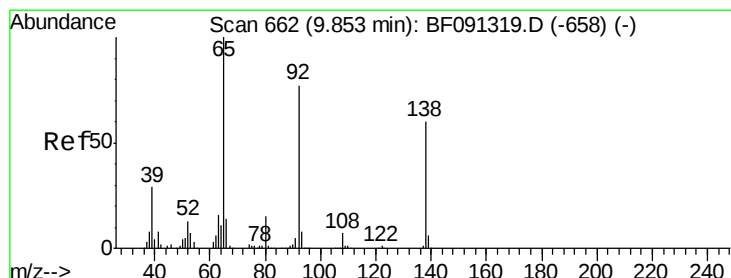
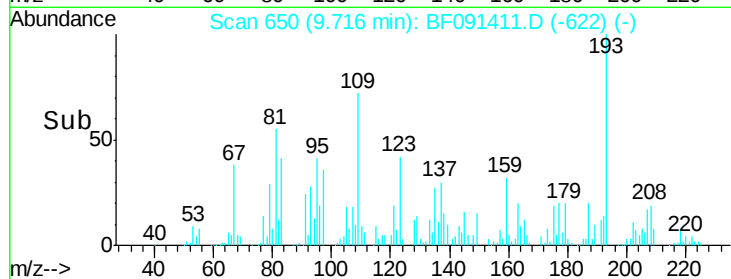
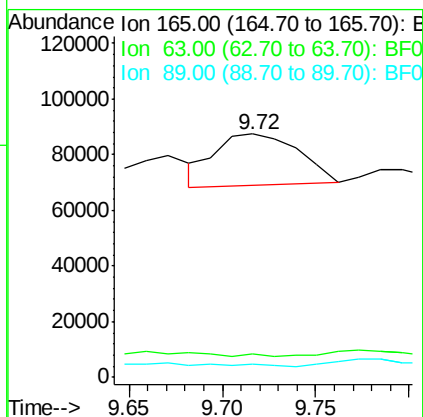
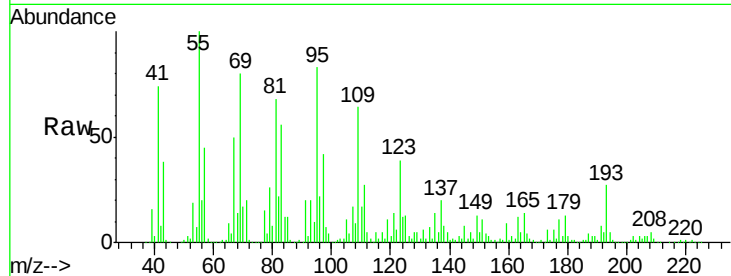




#50
 2,6-Dinitrotoluene
 Concen: 17.16 ng
 RT: 9.72 min Scan# 650
 Delta R.T. 0.02 min
 Lab File: BF091411.D
 Acq: 3 Dec 2016 1:24

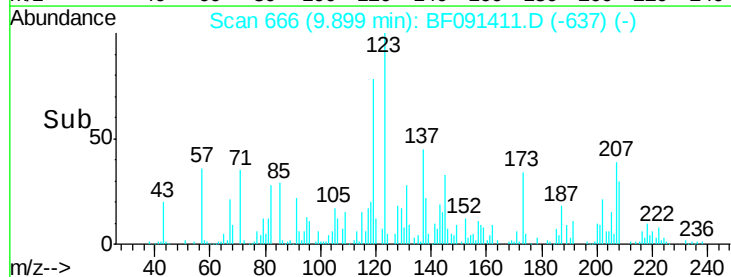
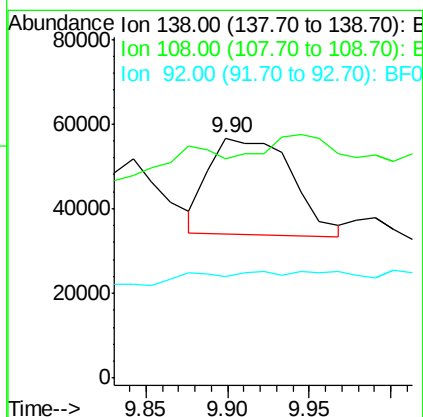
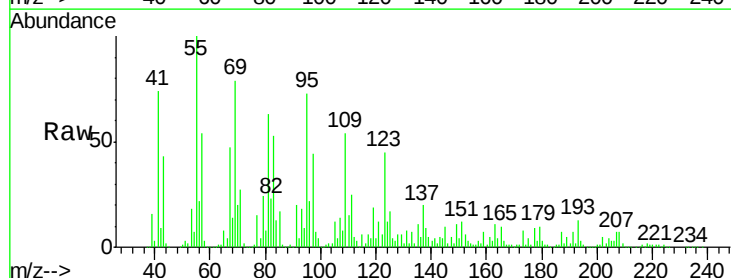
Instrument :
 BNA_F
 ClientSampleId :
 S120116SF-S-3

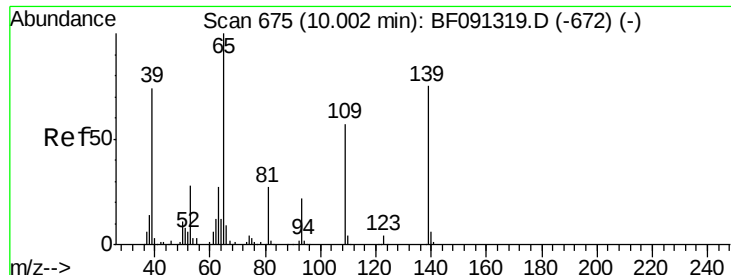
Tgt Ion:165 Resp: 56805
 Ion Ratio Lower Upper
 165 100
 63 9.5 59.4 89.0#
 89 5.3 50.8 76.2#



#52
 3-Nitroaniline
 Concen: 20.62 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.03 min
 Lab File: BF091411.D
 Acq: 3 Dec 2016 1:24

Tgt Ion:138 Resp: 78976
 Ion Ratio Lower Upper
 138 100
 108 91.4 8.1 12.1#
 92 42.4 92.5 138.7#

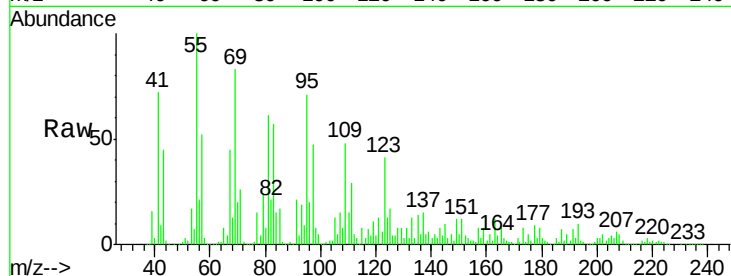




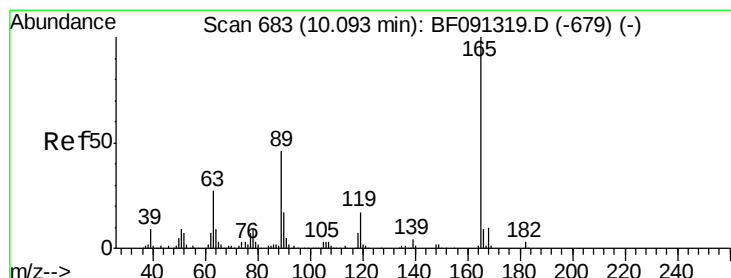
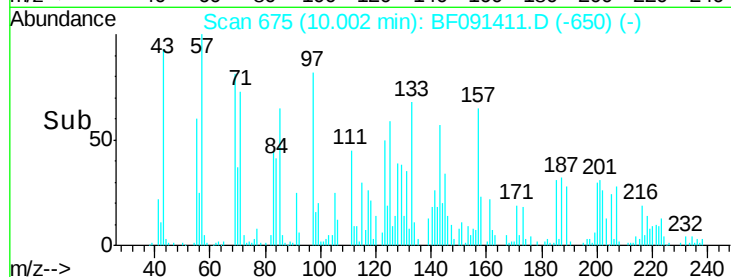
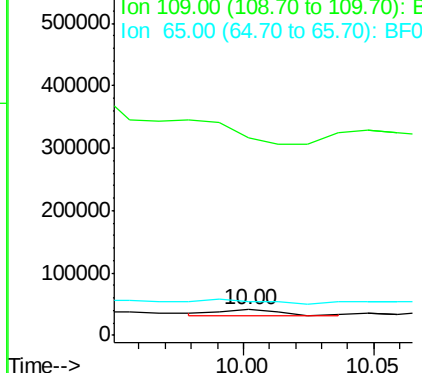
#55
4-Nitrophenol
Concen: 6.27 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF091411.D
Acq: 3 Dec 2016 1:24

Instrument :
BNA_F
ClientSampleId :
S120116SF-S-3

Tgt Ion:139 Resp: 17336
Ion Ratio Lower Upper
139 100
109 769.7 54.9 94.9#
65 132.4 102.2 142.2

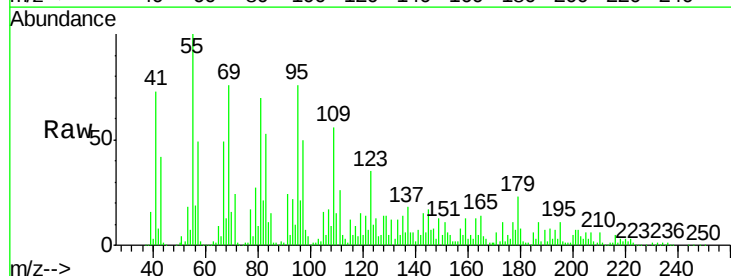


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

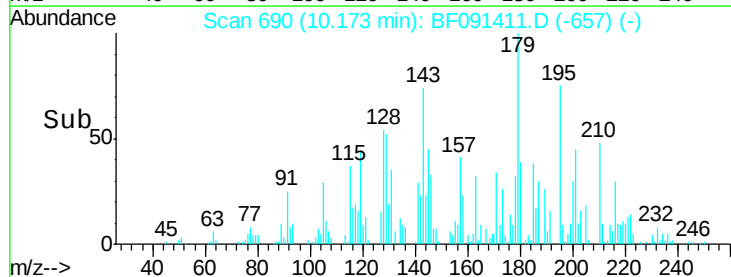
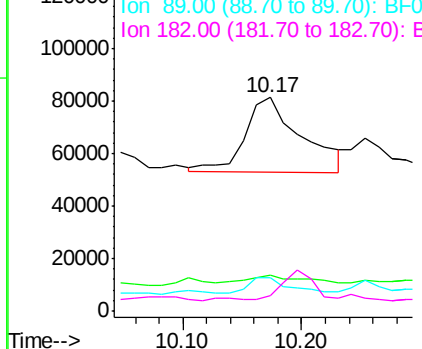


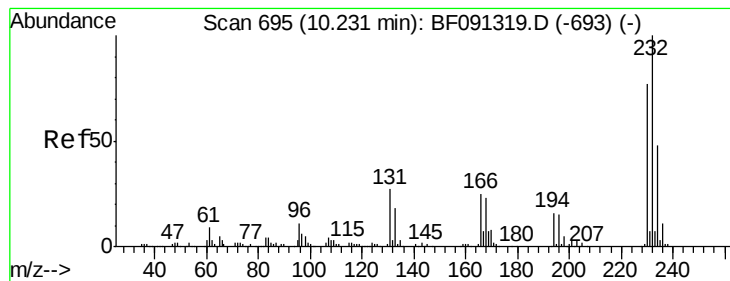
#56
2,4-Dinitrotoluene
Concen: 21.89 ng
RT: 10.17 min Scan# 690
Delta R.T. 0.07 min
Lab File: BF091411.D
Acq: 3 Dec 2016 1:24

Tgt Ion:165 Resp: 93984
Ion Ratio Lower Upper
165 100
63 16.7 29.0 43.4#
89 15.3 43.1 64.7#
182 7.1 1.9 2.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 2.65 ng

RT: 10.25 min Scan# 697

Delta R.T. 0.02 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

Tgt Ion: 232 Resp: 10178

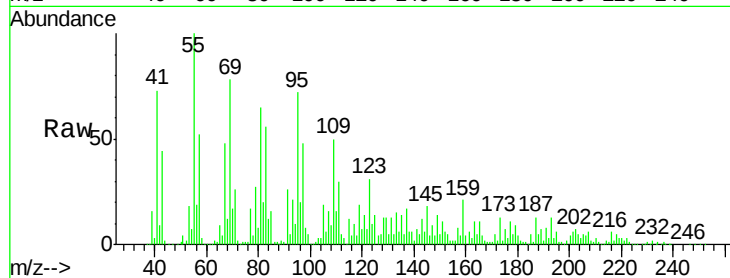
Ion Ratio Lower Upper

232 100

131 0.0 38.4 57.6#

130 0.0 1.8 2.8#

166 0.0 23.9 35.9#



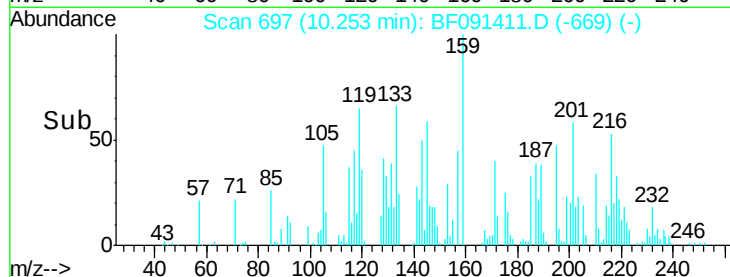
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

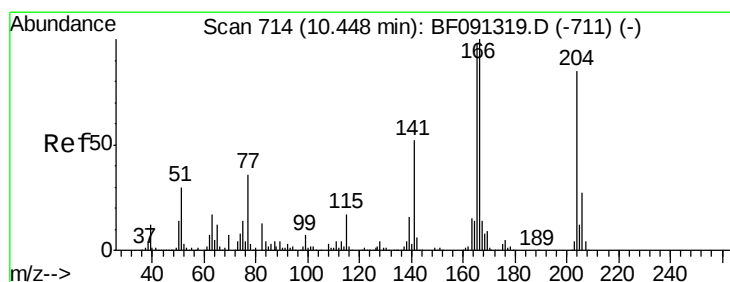
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 2.74 ng

RT: 10.49 min Scan# 718

Delta R.T. 0.03 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

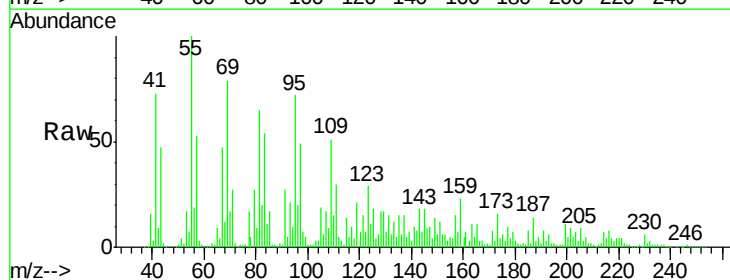
Tgt Ion: 204 Resp: 19661

Ion Ratio Lower Upper

204 100

206 115.6 26.1 39.1#

141 368.2 40.6 61.0#

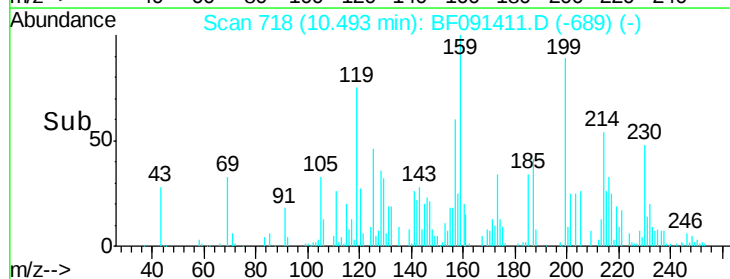


Abundance Ion 204.00 (203.70 to 204.70): E

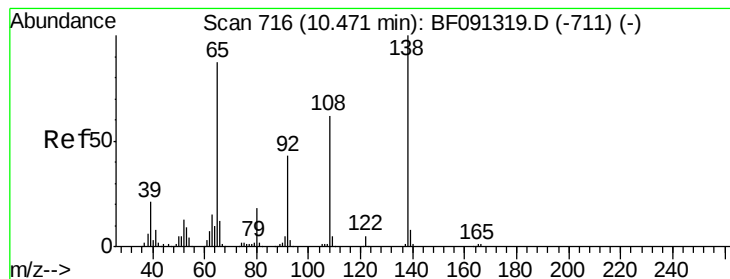
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



Time-->



#61

4-Nitroaniline

Concen: 17.98 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.07 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

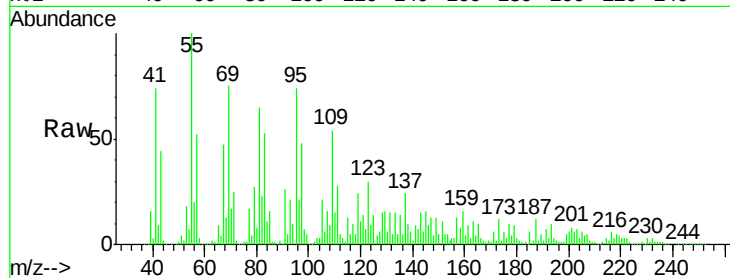
Tgt Ion:138 Resp: 64670

Ion Ratio Lower Upper

138 100

92 47.3 26.9 66.9

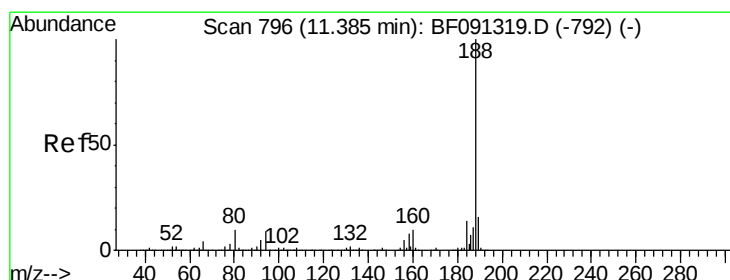
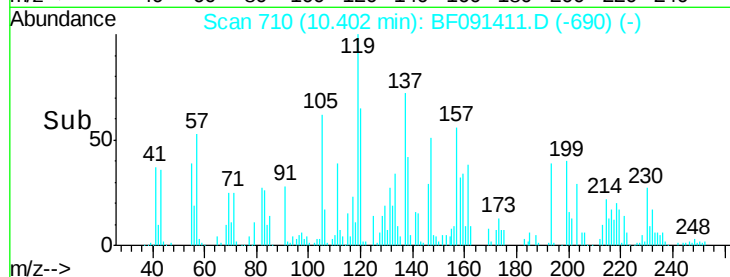
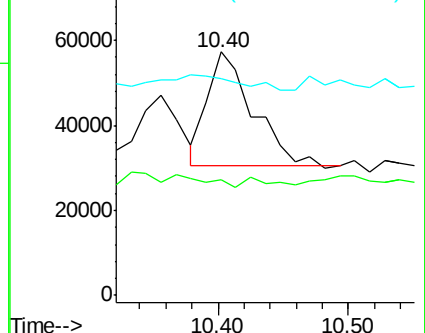
108 88.8 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 800

Delta R.T. 0.03 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

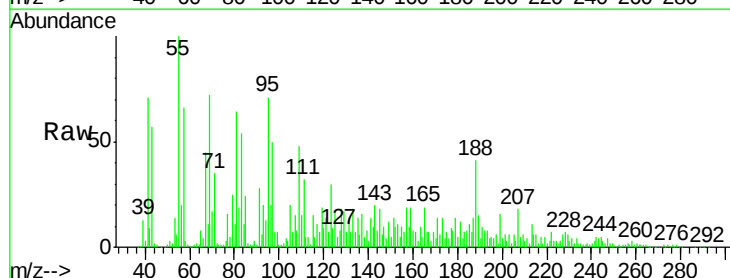
Tgt Ion:188 Resp: 288607

Ion Ratio Lower Upper

188 100

94 30.9 9.2 13.8#

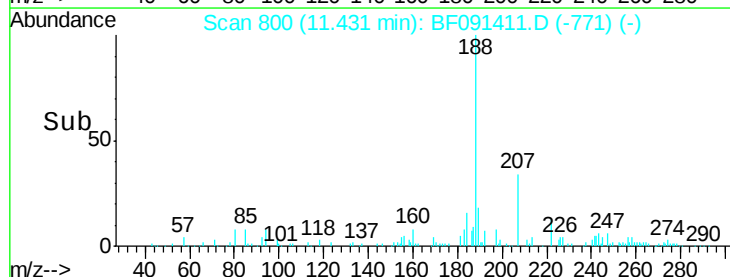
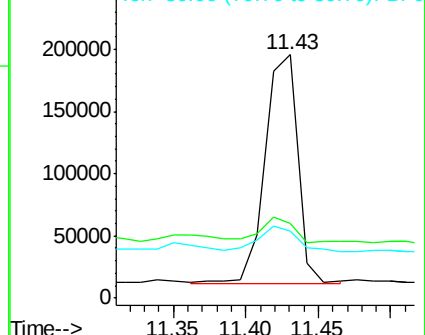
80 27.6 10.5 15.7#

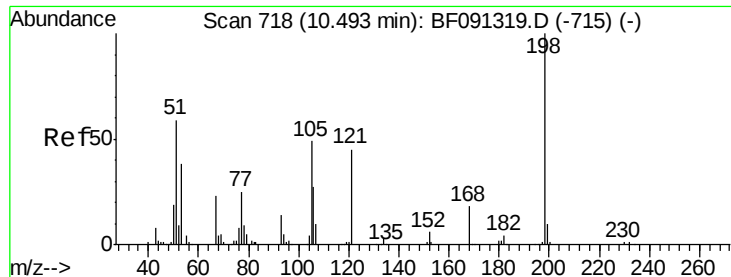


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 13.46 ng

RT: 10.50 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

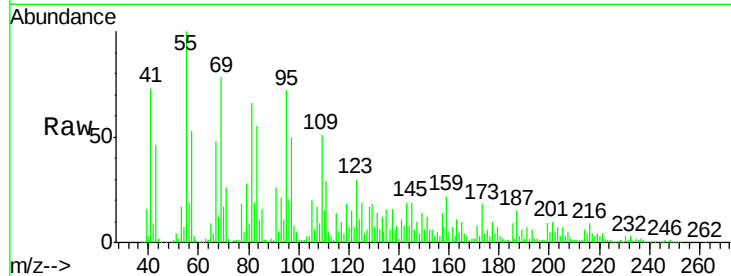
Tgt Ion:198 Resp: 21394

Ion Ratio Lower Upper

198 100

51 290.7 77.1 117.1#

105 1486.9 44.8 84.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

150000

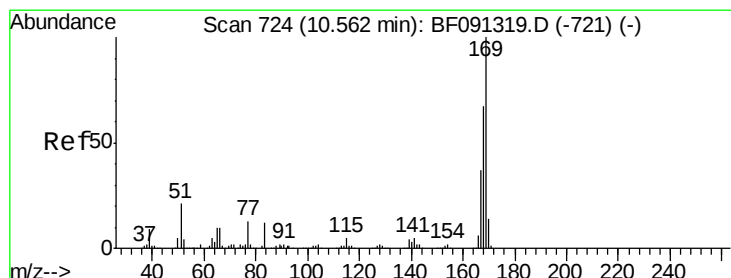
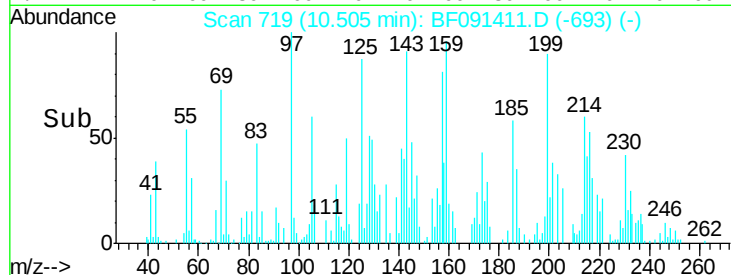
100000

50000

0

10.40 10.50

Time-->



#65

n-Nitrosodiphenylamine

Concen: 4.37 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

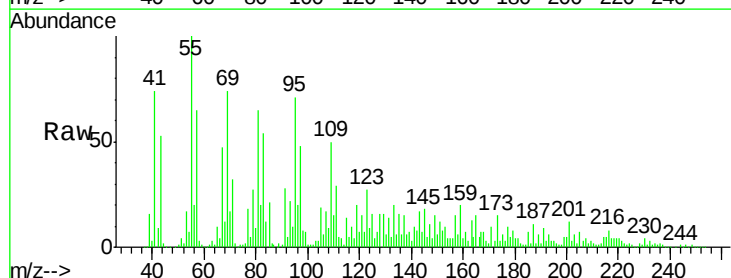
Tgt Ion:169 Resp: 38238

Ion Ratio Lower Upper

169 100

168 233.7 53.8 80.8#

167 229.1 29.8 44.8#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

60000

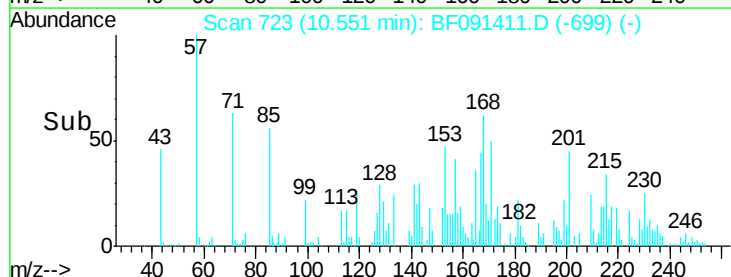
40000

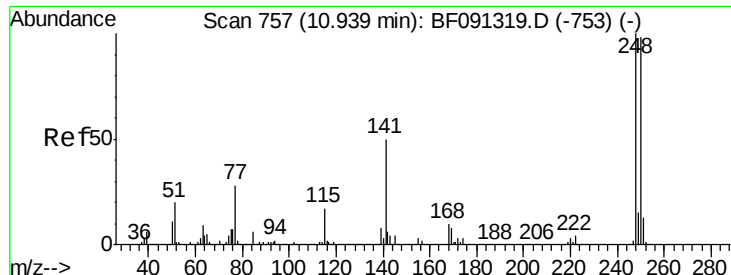
20000

0

10.40 10.50 10.60

Time-->





#66

4-Bromophenyl-phenylether

Concen: 2.57 ng

RT: 10.97 min Scan# 760

Delta R.T. 0.02 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

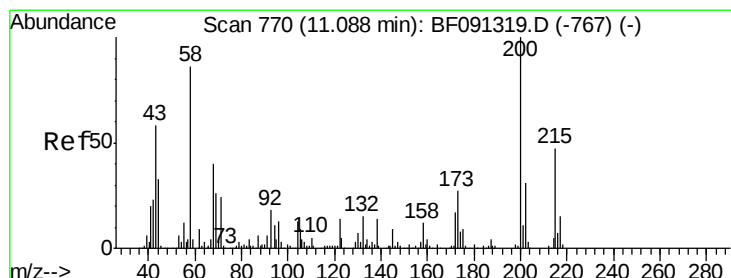
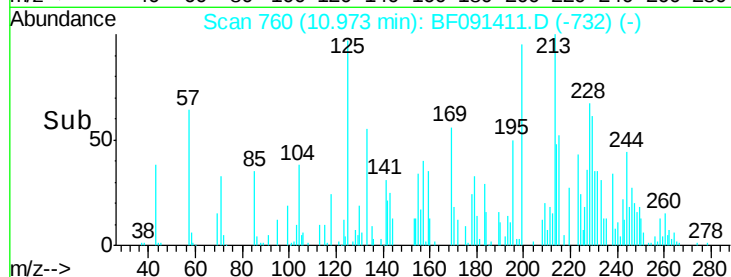
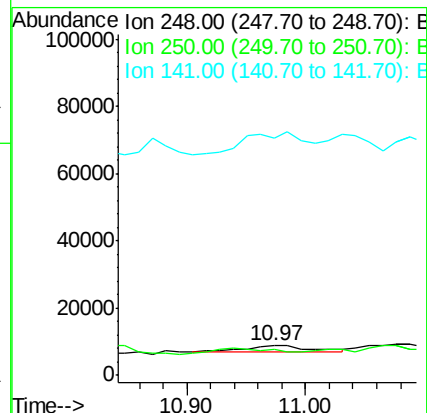
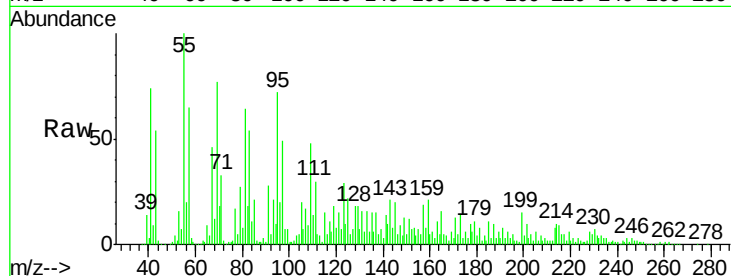
Tgt Ion:248 Resp: 7987

Ion Ratio Lower Upper

248 100

250 86.7 78.2 117.4

141 800.4 71.9 107.9#



#68

Atrazine

Concen: 6.84 ng

RT: 11.10 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

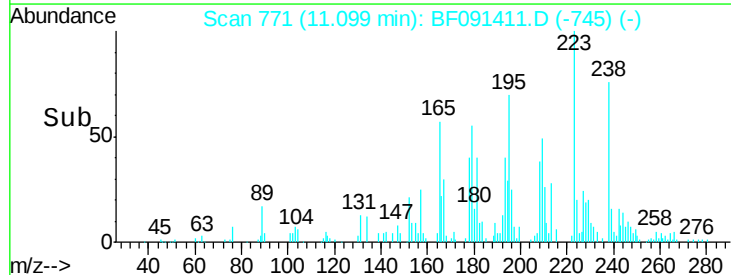
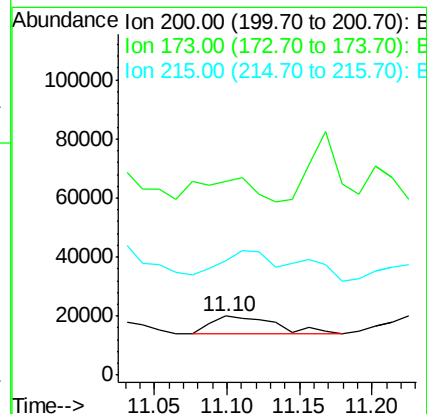
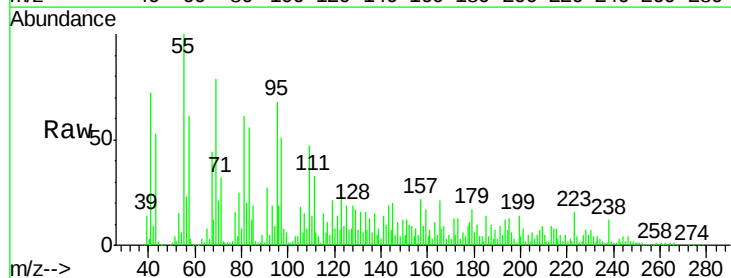
Tgt Ion:200 Resp: 19375

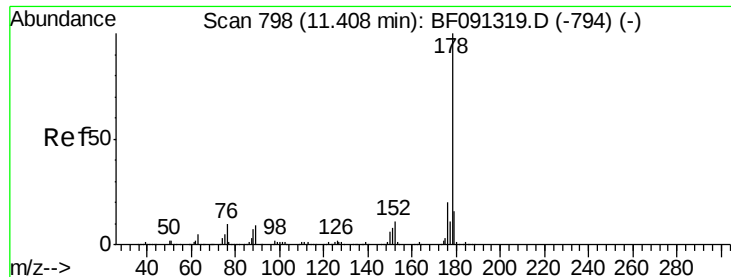
Ion Ratio Lower Upper

200 100

173 327.9 7.8 47.8#

215 194.3 24.3 64.3#

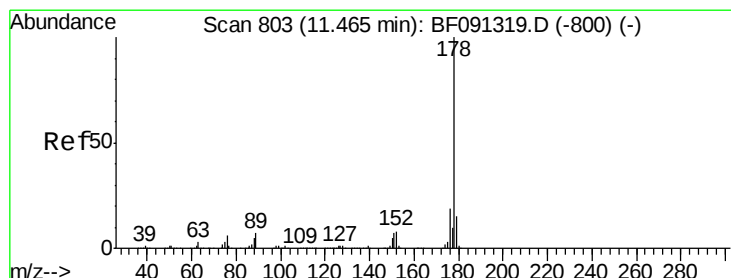
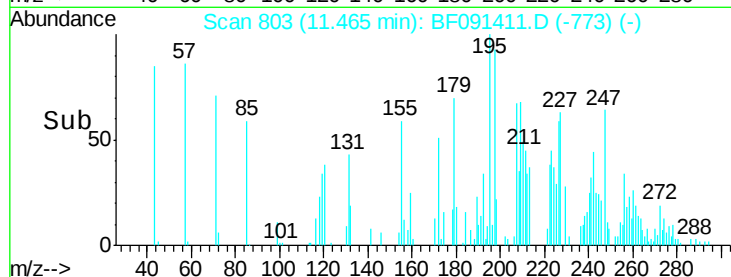
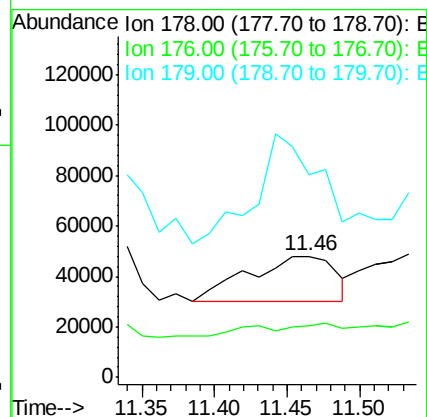
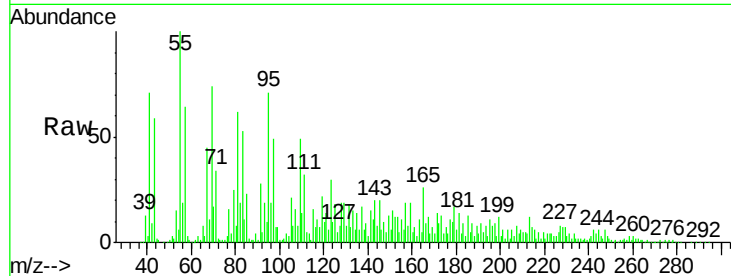




#70
Phenanthrene
Concen: 4.97 ng
RT: 11.46 min Scan# 803
Delta R.T. 0.04 min
Lab File: BF091411.D
Acq: 3 Dec 2016 1:24

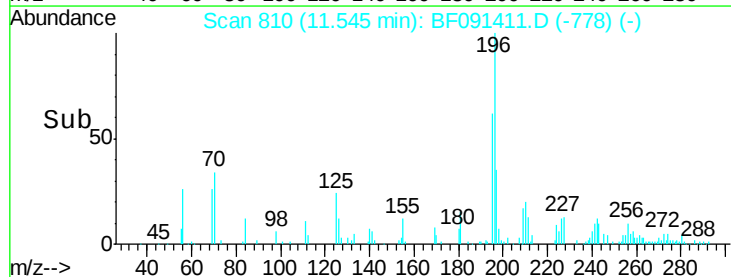
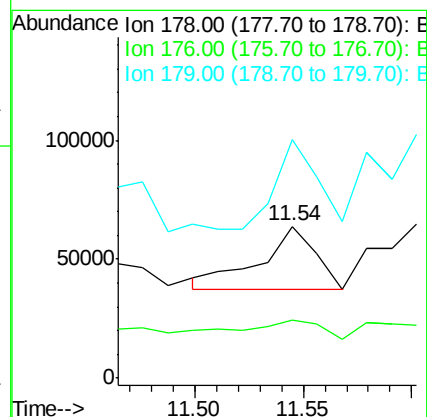
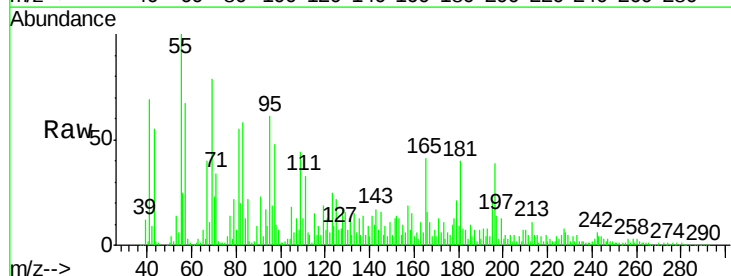
Instrument :
BNA_F
ClientSampleId :
S120116SF-S-3

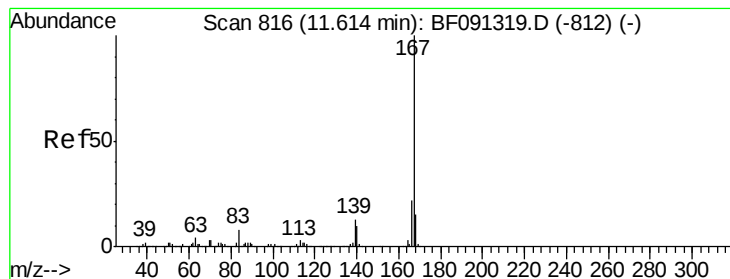
Tgt Ion:178 Resp: 74525
Ion Ratio Lower Upper
178 100
176 42.5 15.9 23.9#
179 167.0 12.6 18.8#



#71
Anthracene
Concen: 3.23 ng
RT: 11.54 min Scan# 810
Delta R.T. 0.06 min
Lab File: BF091411.D
Acq: 3 Dec 2016 1:24

Tgt Ion:178 Resp: 48124
Ion Ratio Lower Upper
178 100
176 38.6 15.8 23.6#
179 157.5 12.7 19.1#





#72

Carbazole

Concen: 7.03 ng

RT: 11.62 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

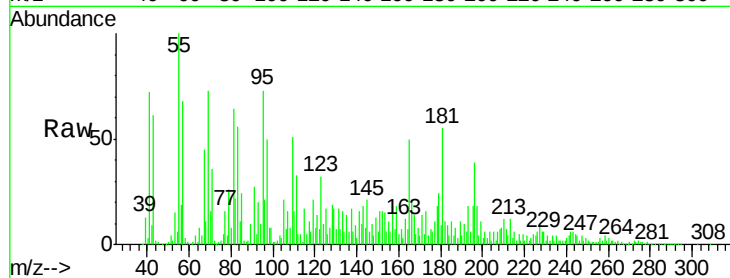
Tgt Ion:167 Resp: 94969

Ion Ratio Lower Upper

167 100

166 152.2 18.1 27.1#

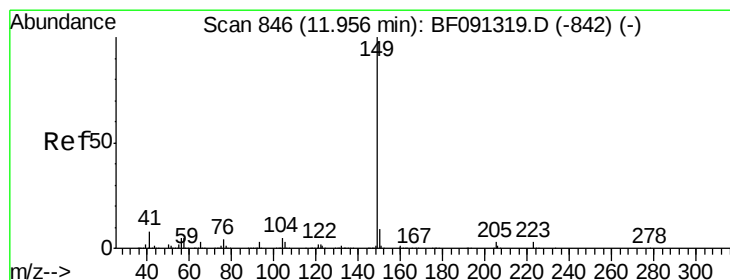
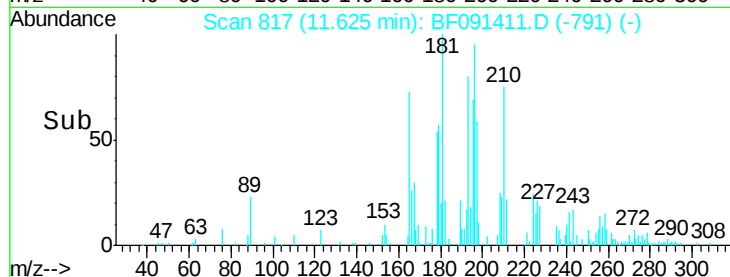
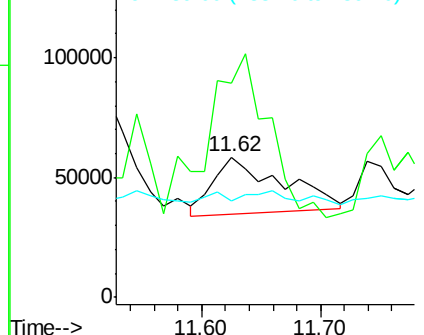
139 68.7 11.5 17.3#



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



#73

Di-n-butylphthalate

Concen: 2.82 ng

RT: 11.98 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

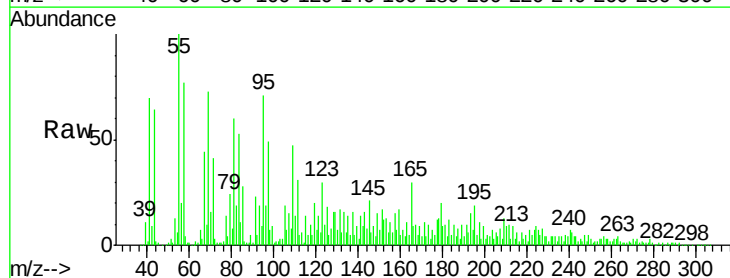
Tgt Ion:149 Resp: 43209

Ion Ratio Lower Upper

149 100

150 46.2 7.5 11.3#

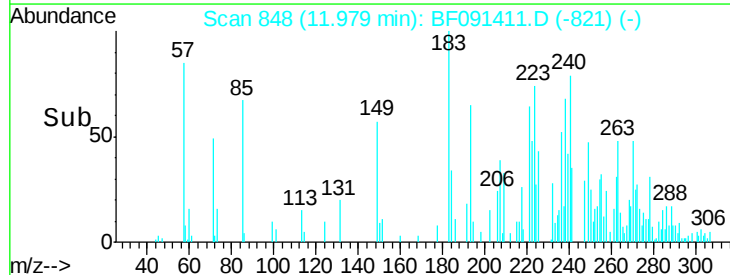
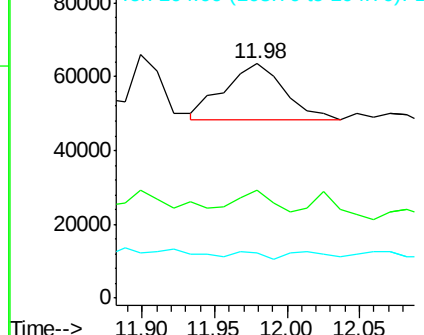
104 19.1 4.0 6.0#

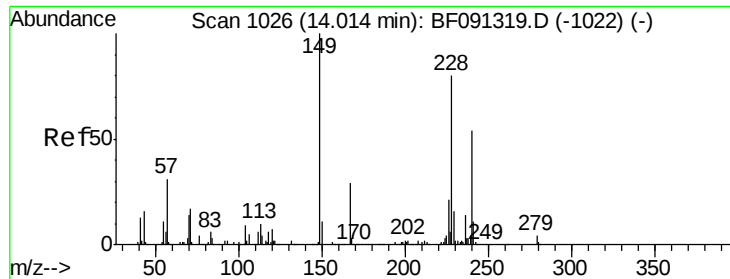


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

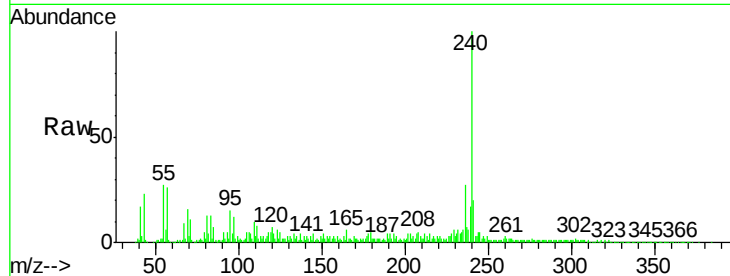
Tgt Ion:240 Resp: 350303

Ion Ratio Lower Upper

240 100

120 6.5 12.1 18.1#

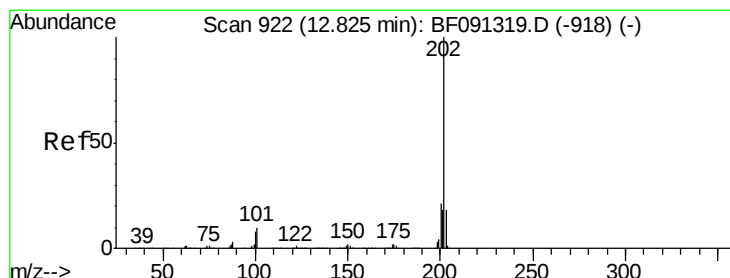
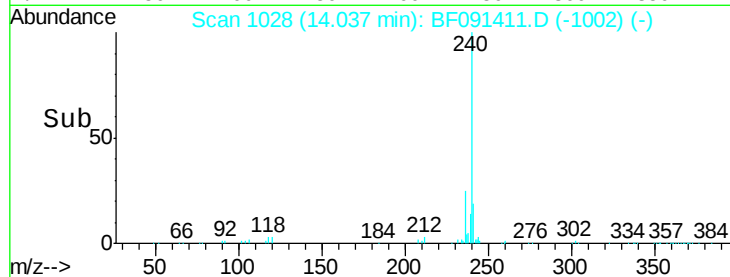
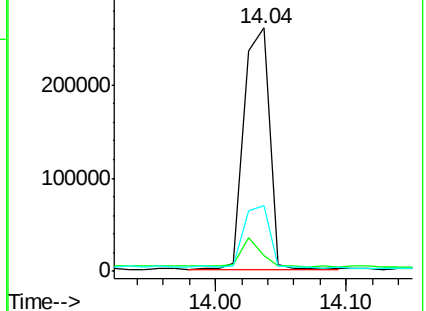
236 26.9 21.0 31.6



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: 2.16 ng

RT: 12.85 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

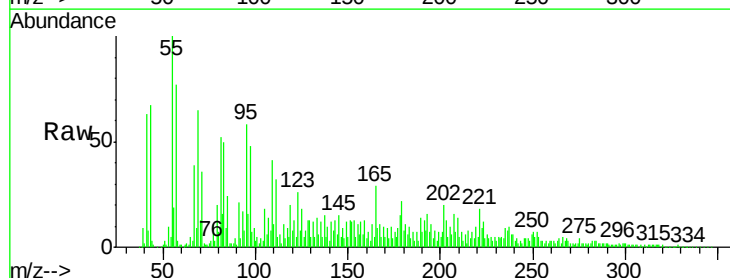
Tgt Ion:202 Resp: 57470

Ion Ratio Lower Upper

202 100

200 25.7 17.6 26.4

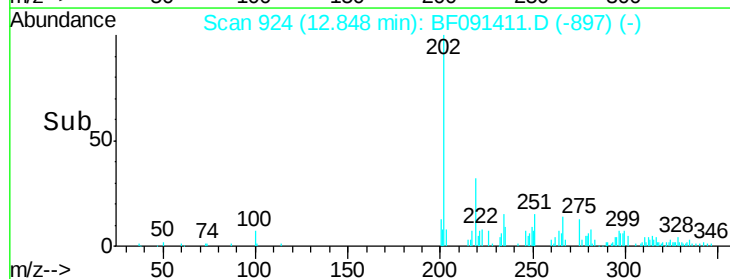
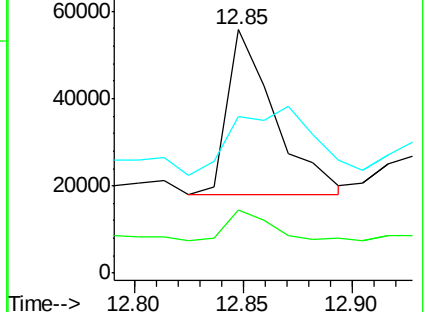
203 64.5 14.0 21.0#

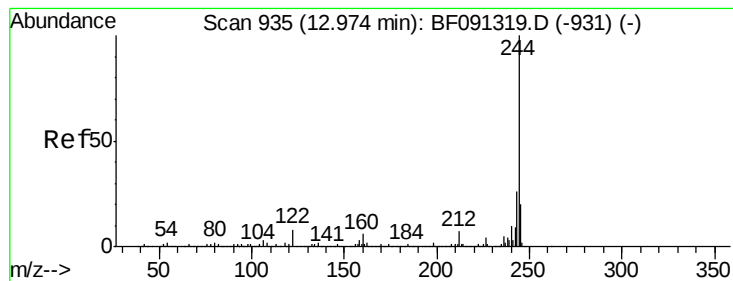


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 52.51 ng

RT: 13.00 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

Instrument :

BNA_F

ClientSampleId :

S120116SF-S-3

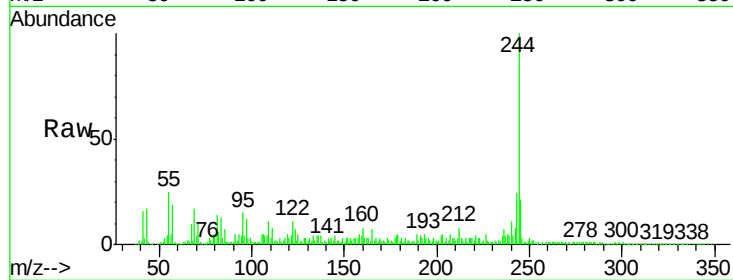
Tgt Ion:244 Resp: 846303

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

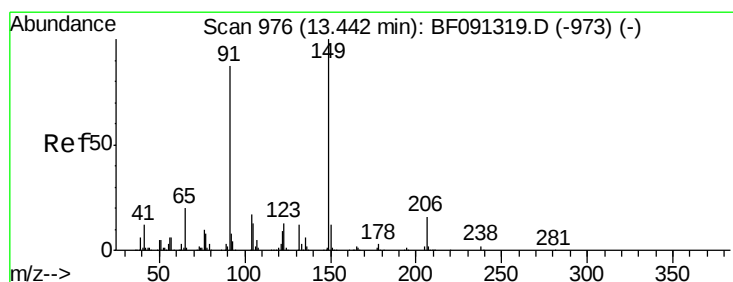
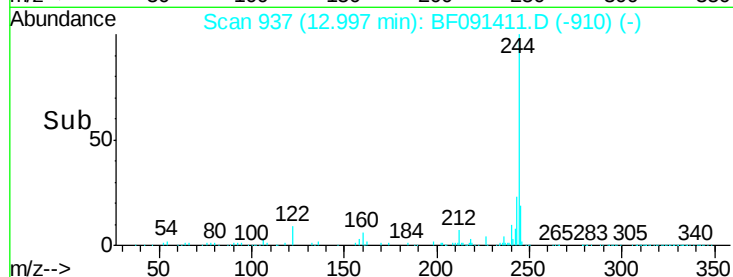
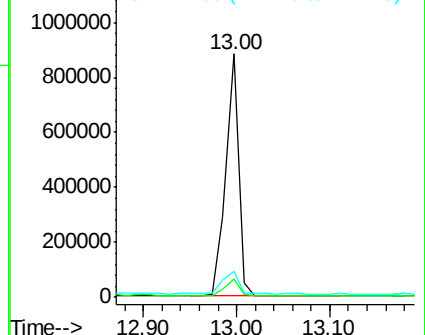
122 10.9 9.5 14.3



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



#79

Butylbenzylphthalate

Concen: 2.06 ng

RT: 13.57 min Scan# 987

Delta R.T. 0.10 min

Lab File: BF091411.D

Acq: 3 Dec 2016 1:24

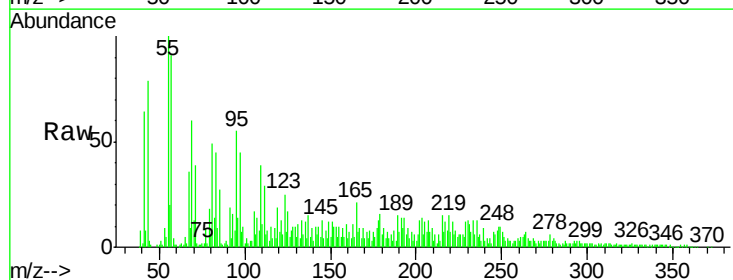
Tgt Ion:149 Resp: 20502

Ion Ratio Lower Upper

149 100

91 153.2 57.4 86.2#

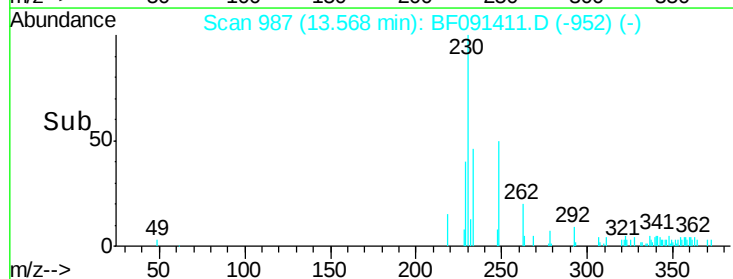
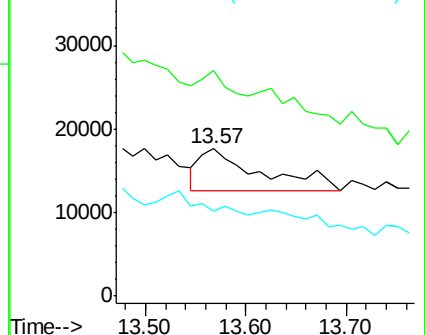
206 57.7 15.4 23.2#

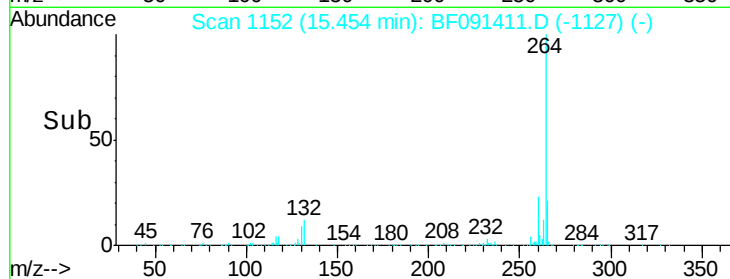
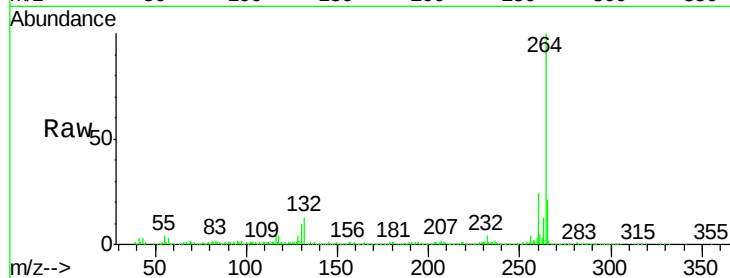
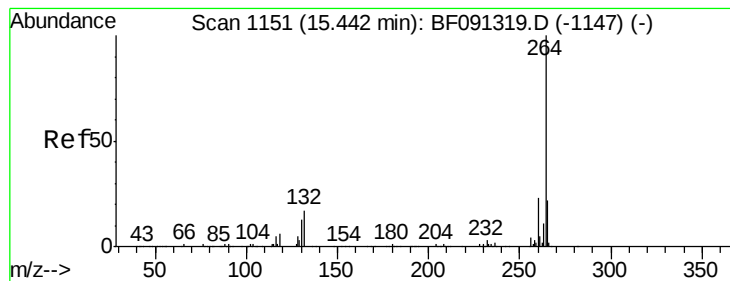


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF091411.D
Acq: 3 Dec 2016 1:24

Instrument :
BNA_F
ClientSampleId :
S120116SF-S-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.2	17.0	25.6

