

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BF077124.D
 Acq On : 29 Jan 2015 14:55
 Operator : TP/IZ
 Sample : G1137-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 00:50:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 00:11:29 2015
 Response via : Initial Calibration

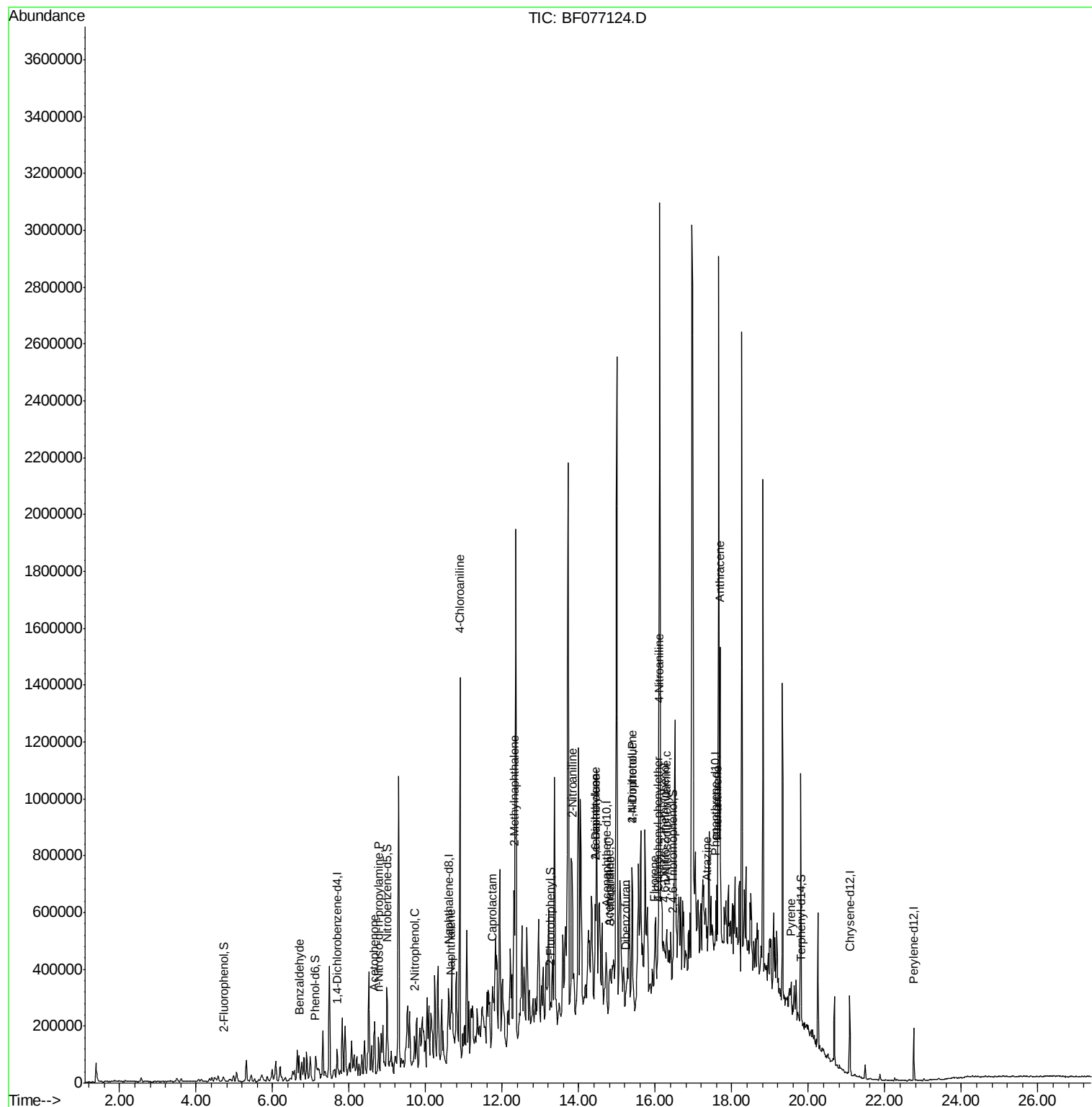
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	23358	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	97802	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	48747	20.00	ng	0.01
63) Phenanthrene-d10	17.58	188	82655	20.00	ng	0.01
75) Chrysene-d12	21.08	240	84910	20.00	ng	0.00
86) Perylene-d12	22.76	264	83640	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.72	112	11947	8.41	ng	0.02
7) Phenol-d6	7.11	99	15454	8.62	ng	0.01
23) Nitrobenzene-d5	8.98	82	12035	6.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.46	330	2993	7.56	ng	0.01
44) 2-Fluorobiphenyl	13.25	172	18414	5.75	ng	0.00
78) Terphenyl-d14	19.82	244	20011	5.43	ng	0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.70	77	3611	2.51	ng	# 1
19) n-Nitroso-di-n-propylamine	8.77	70	3658	2.92	ng	# 18
22) Acetophenone	8.64	105	71055	29.66	ng	# 55
26) 2-Nitrophenol	9.70	139	438	2.22	ng	# 1
31) Naphthalene	10.64	128	56650	11.25	ng	# 90
33) 4-Chloroaniline	10.89	127	9580	4.71	ng	# 69
35) Caprolactam	11.74	113	1922	5.04	ng	# 1
37) 2-Methylnaphthalene	12.31	142	212131	61.69	ng	# 96
47) 2-Nitroaniline	13.83	65	3588	3.98	ng	# 47
48) Acenaphthylene	14.43	152	10052	2.00	ng	# 1
50) 2,6-Dinitrotoluene	14.44	165	2639	3.82	ng	# 32
51) Acenaphthene	14.80	154	18836	6.62	ng	# 82
52) 3-Nitroaniline	14.81	138	1161	3.06	ng	# 71
54) Dibenzofuran	15.23	168	15407	3.72	ng	# 84
55) 4-Nitrophenol	15.40	139	11062	20.41	ng	# 53
56) 2,4-Dinitrotoluene	15.40	165	9225	10.63	ng	# 57
57) Fluorene	15.98	166	38658	11.01	ng	# 90
60) 4-Chlorophenyl-phenylether	16.07	204	2937	2.04	ng	# 1
61) 4-Nitroaniline	16.09	138	3204	5.00	ng	# 70
64) 4,6-Dinitro-2-methylphenol	16.23	198	206	3.67	ng	# 1
65) n-Nitrosodiphenylamine	16.30	169	53699	18.22	ng	# 49
68) Atrazine	17.35	200	4820	5.39	ng	# 44
70) Phenanthrene	17.61	178	120429	23.36	ng	# 98
71) Anthracene	17.69	178	20043	3.99	ng	# 37
77) Pyrene	19.55	202	25566	4.39	ng	# 74

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

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
Data File : BF077124.D
Acq On : 29 Jan 2015 14:55
Operator : TP/IZ
Sample : G1137-01DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 30 00:50:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 00:11:29 2015
Response via : Initial Calibration



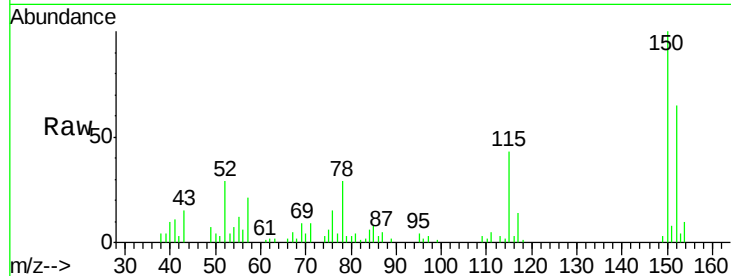


#1

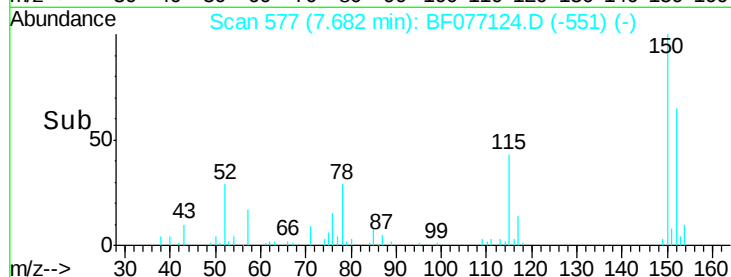
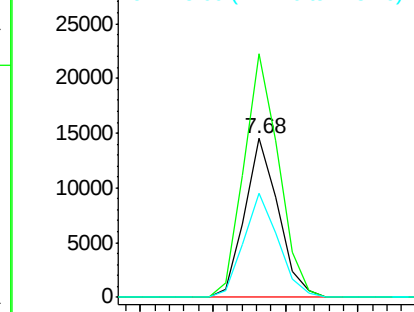
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 23358
Ion Ratio Lower Upper
152 100
150 153.5 121.7 182.5
115 65.3 47.0 70.6



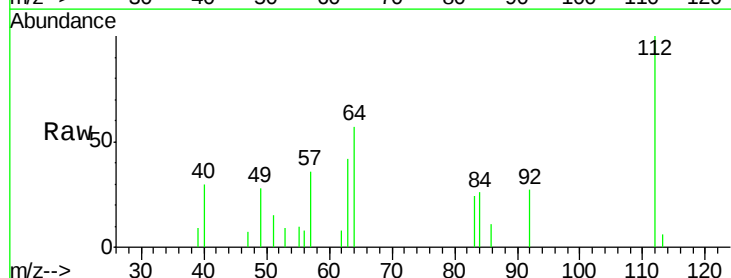
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



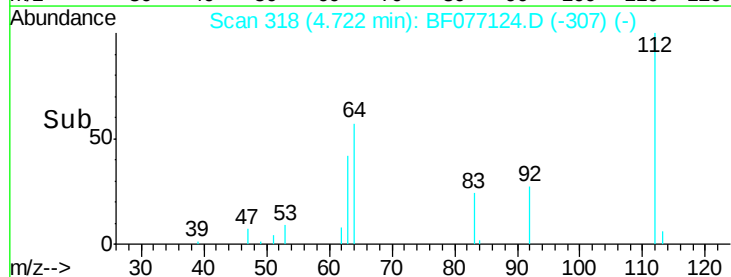
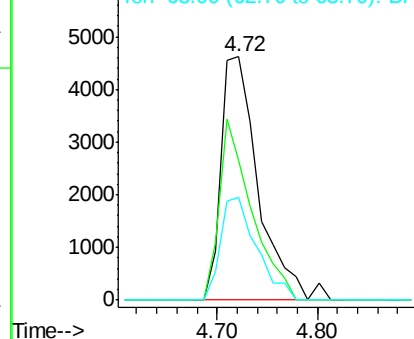
#5

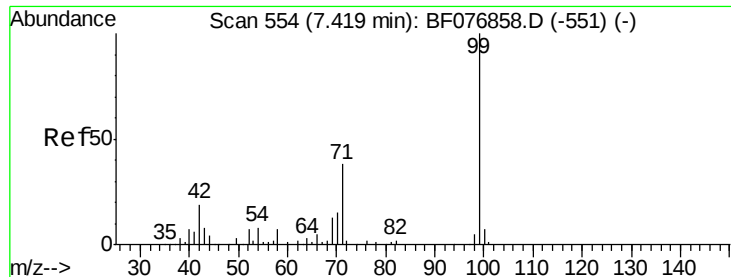
2-Fluorophenol
Concen: 8.41 ng
RT: 4.72 min Scan# 318
Delta R.T. 0.02 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion:112 Resp: 11947
Ion Ratio Lower Upper
112 100
64 57.2 54.2 81.4
63 42.1 28.4 42.6



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: 8.62 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

Instrument :

BNA_F

ClientSampleId :

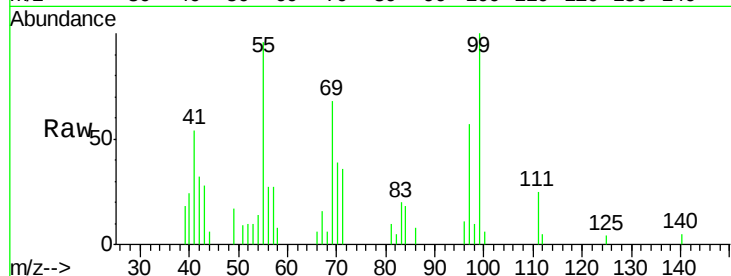
Tot Ion: 99 Resp: 15454

Ion Ratio Lower Upper

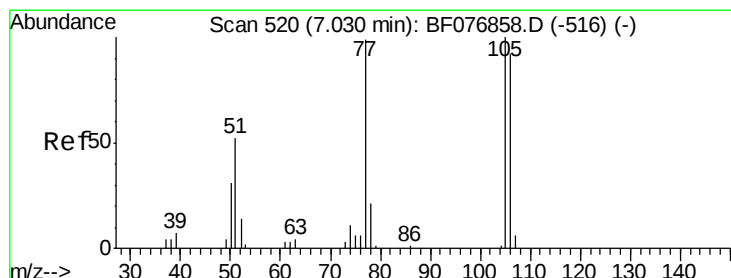
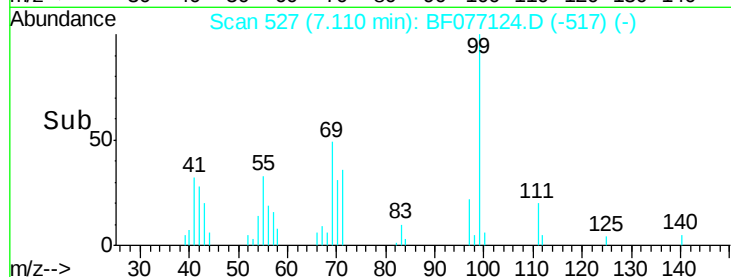
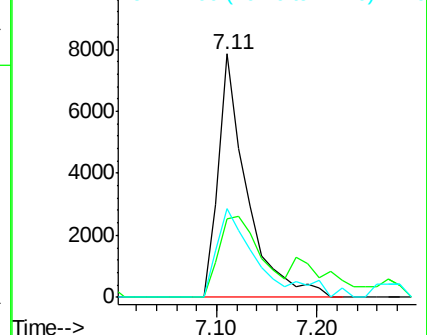
99 100

42 32.4 15.0 22.4#

71 36.4 30.5 45.7



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



#9

Benzaldehyde

Concen: 2.51 ng

RT: 6.70 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

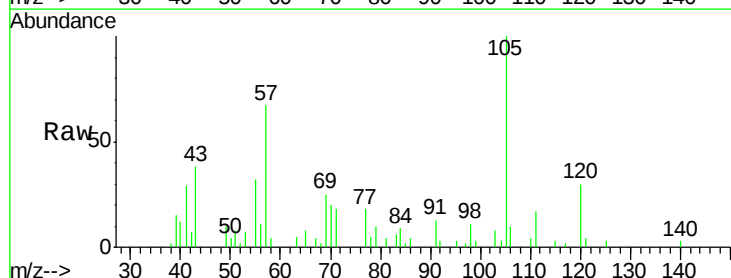
Tgt Ion: 77 Resp: 3611

Ion Ratio Lower Upper

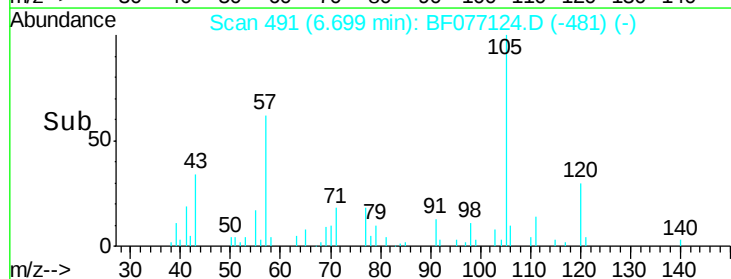
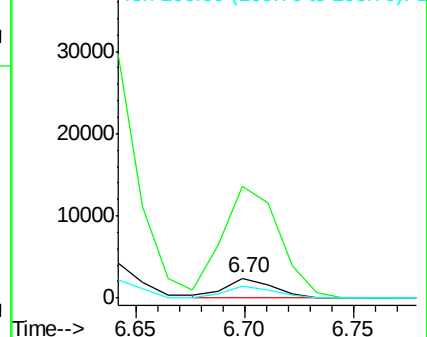
77 100

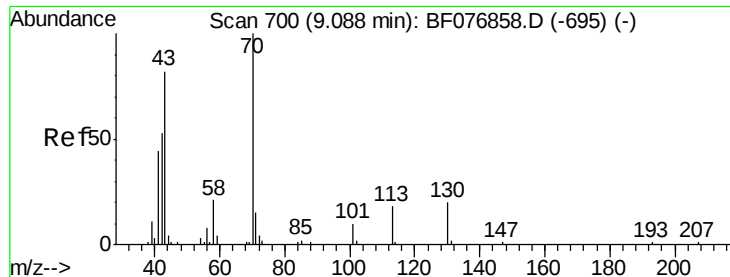
105 569.0 81.4 121.4#

106 57.4 72.8 112.8#



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





#19

n-Nitroso-di-n-propylamine

Concen: 2.92 ng

RT: 8.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 3658

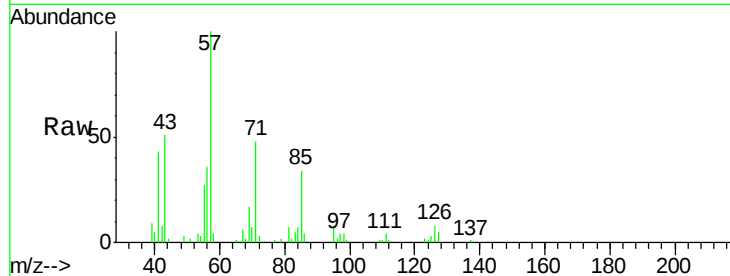
Ion Ratio Lower Upper

70 100

42 128.1 42.1 63.1#

101 0.0 7.8 11.8#

130 0.0 16.2 24.4#



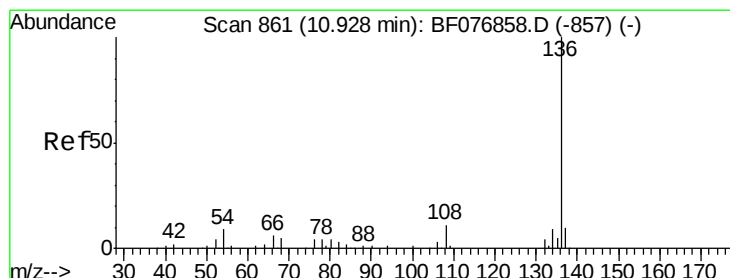
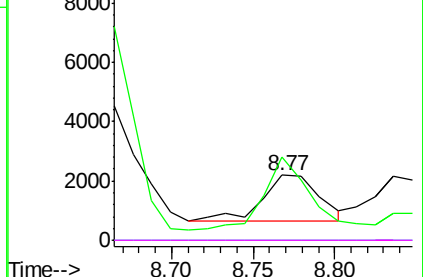
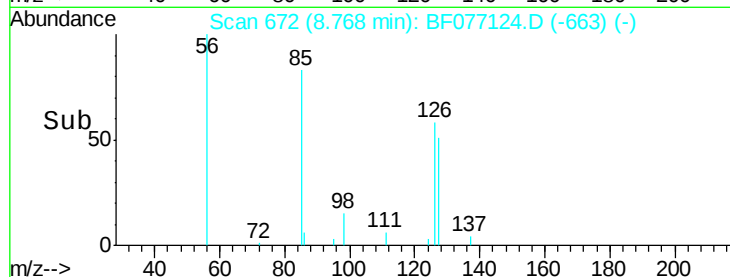
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

Tgt Ion: 136 Resp: 97802

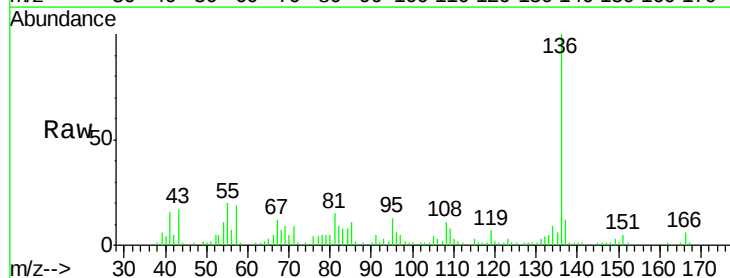
Ion Ratio Lower Upper

136 100

137 11.9 8.1 12.1

54 10.6 7.0 10.4#

68 7.2 3.7 5.5#



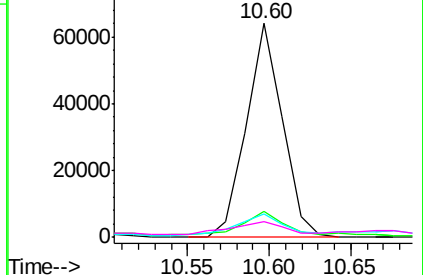
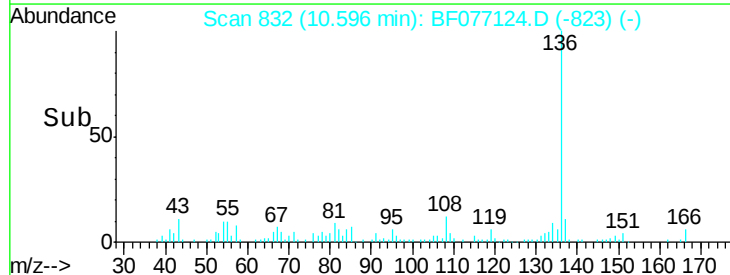
Abundance Ion 136.00 (135.70 to 136.70): BF0

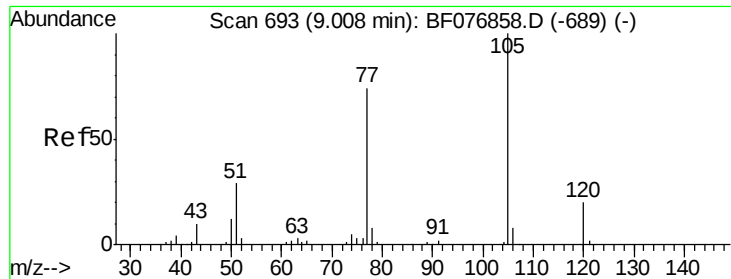
Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

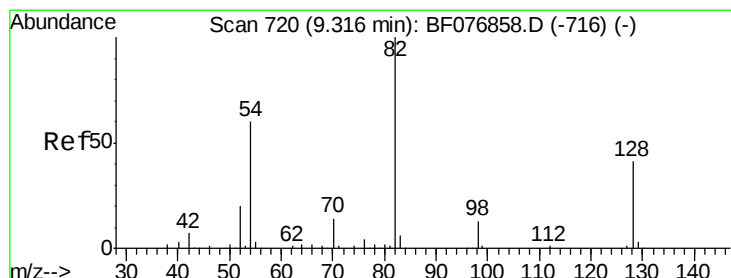
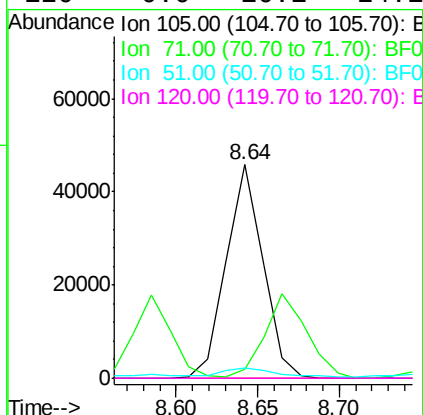
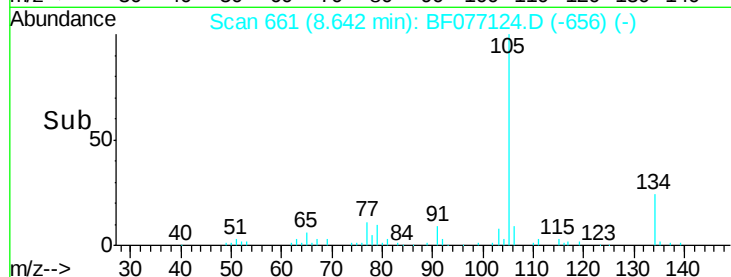
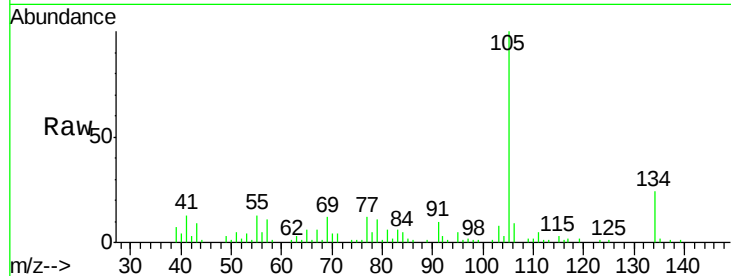




#22
Acetophenone
Concen: 29.66 ng
RT: 8.64 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

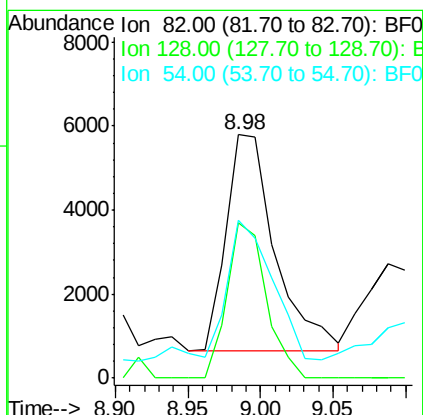
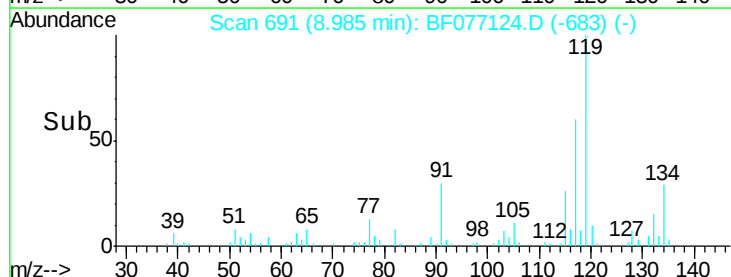
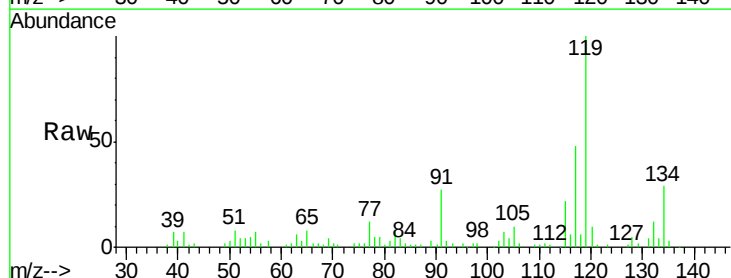
Instrument :
BNA_F
ClientSampleId :

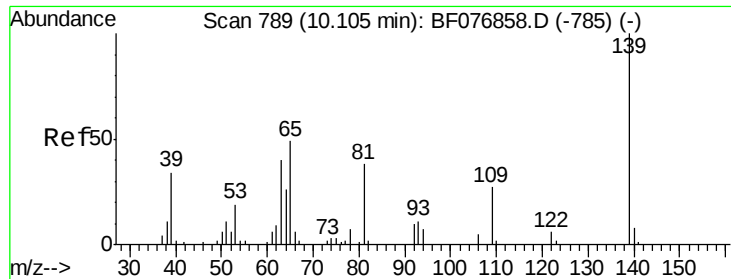
Tot Ion:105 Resp: 71055
Ion Ratio Lower Upper
105 100
71 4.1 0.0 0.0#
51 4.8 23.3 34.9#
120 0.0 16.1 24.1#



#23
Nitrobenzene-d5
Concen: 6.82 ng
RT: 8.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion: 82 Resp: 12035
Ion Ratio Lower Upper
82 100
128 63.9 33.1 49.7#
54 64.7 48.3 72.5





#26

2-Nitrophenol

Concen: 2.22 ng

RT: 9.70 min Scan# 754

Delta R.T. -0.07 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

Instrument :

BNA_F

ClientSampleId :

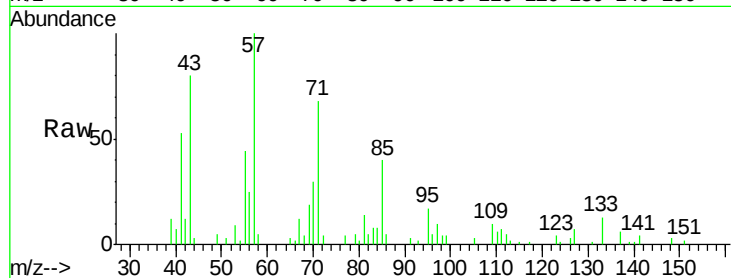
Tot Ion:139 Resp: 438

Ion Ratio Lower Upper

139 100

109 698.5 21.3 31.9#

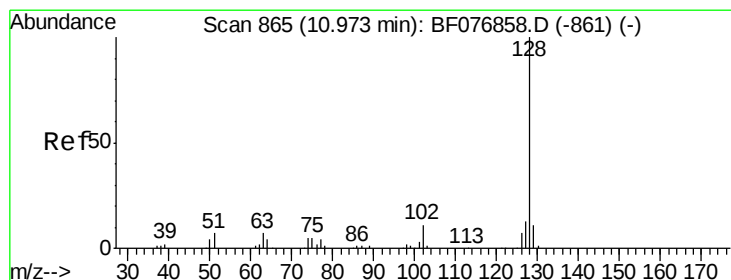
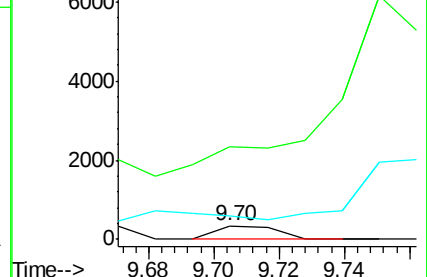
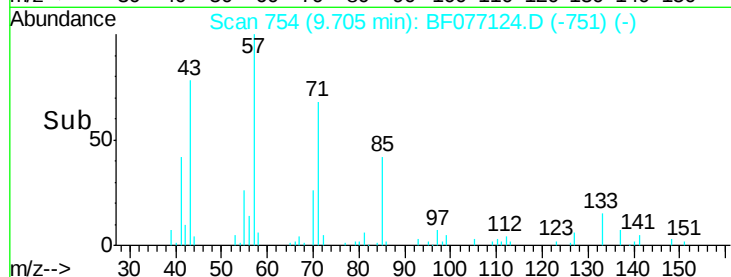
65 173.6 39.4 59.0#



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



#31

Naphthalene

Concen: 11.25 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

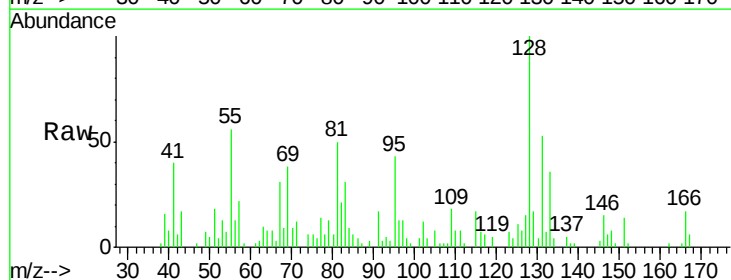
Tgt Ion:128 Resp: 56650

Ion Ratio Lower Upper

128 100

129 17.0 9.0 13.6#

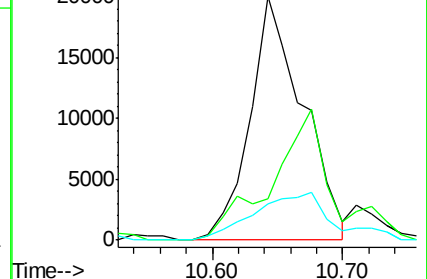
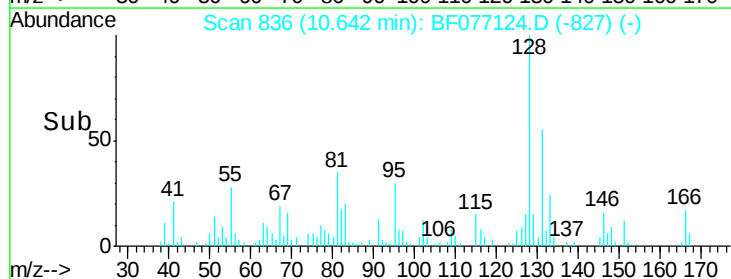
127 15.1 10.2 15.2

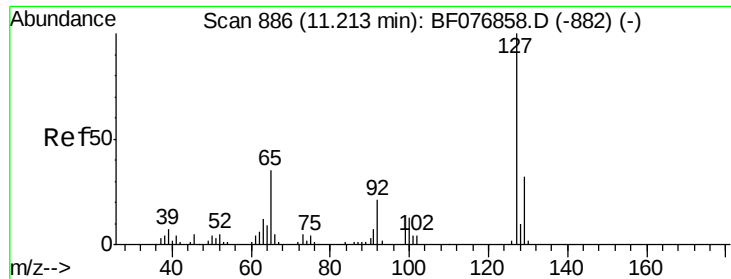


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

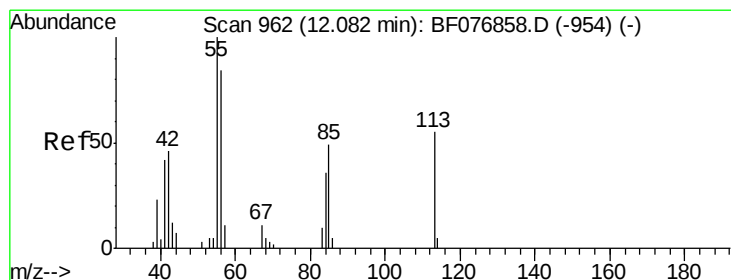
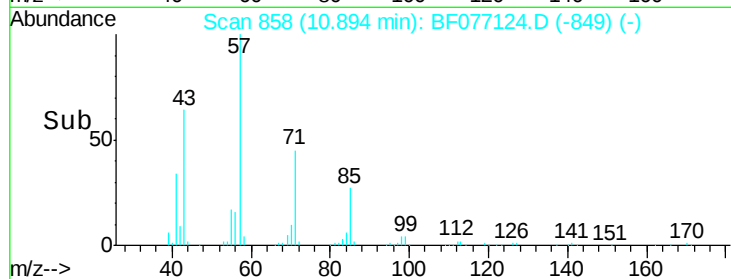
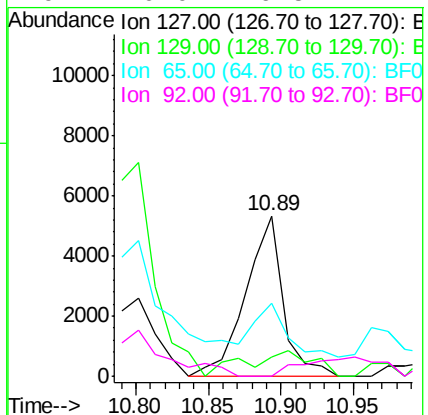
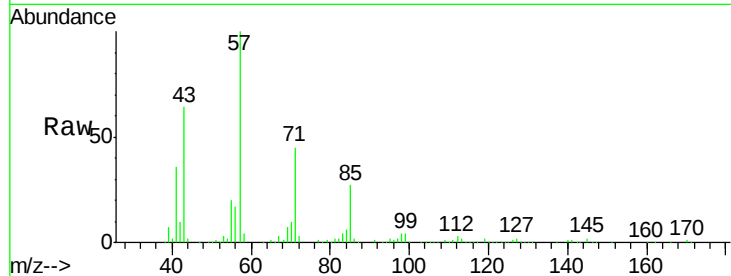




#33
4-Chloroaniline
Concen: 4.71 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

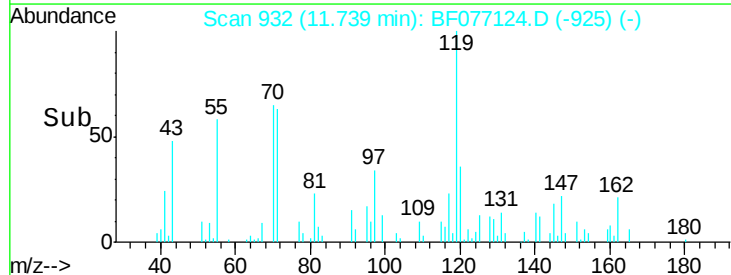
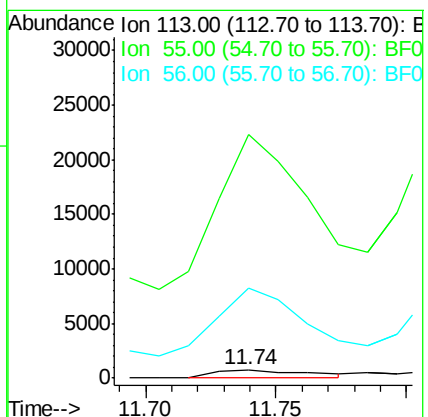
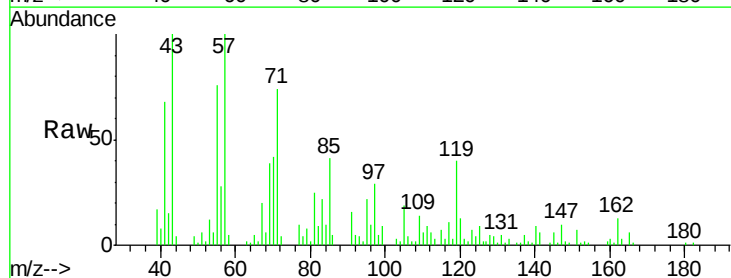
Instrument :
BNA_F
ClientSampled :

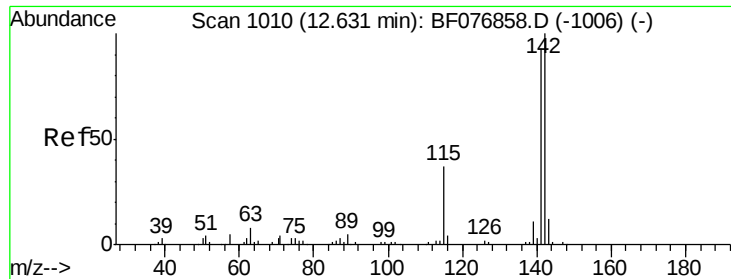
Tot Ion:127 Resp: 9580
Ion Ratio Lower Upper
127 100
129 11.7 25.3 37.9#
65 45.3 27.8 41.6#
92 0.0 16.5 24.7#



#35
Caprolactam
Concen: 5.04 ng
RT: 11.74 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion:113 Resp: 1922
Ion Ratio Lower Upper
113 100
55 2870.5 162.1 202.1#
56 1057.0 133.7 173.7#

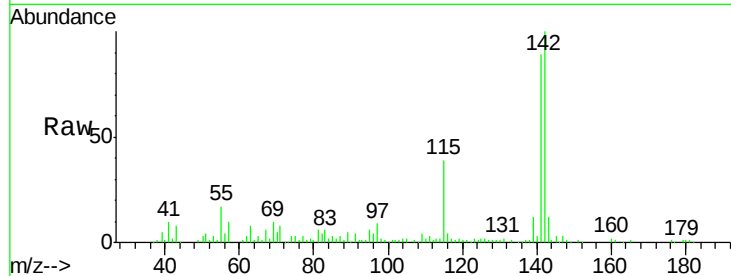




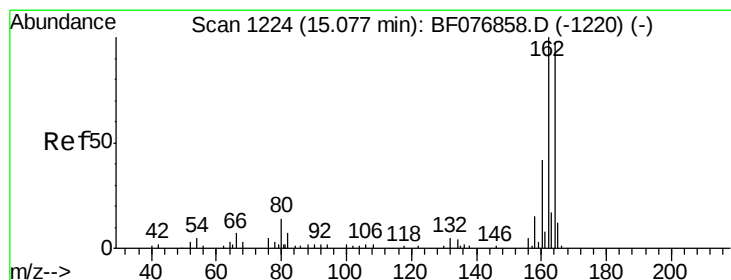
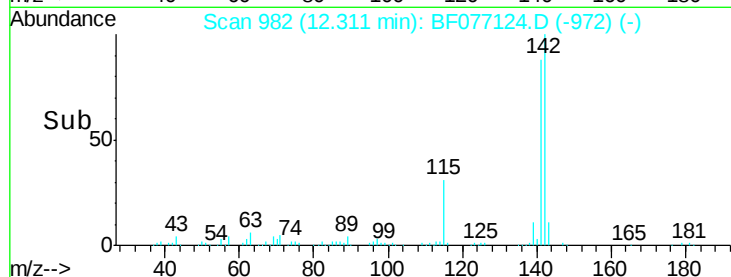
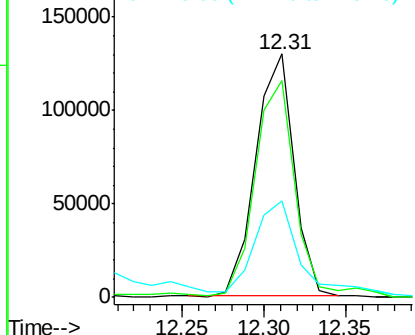
#37
2-Methylnaphthalene
Concen: 61.69 ng
RT: 12.31 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.5	111.7
115	39.5	29.7	44.5

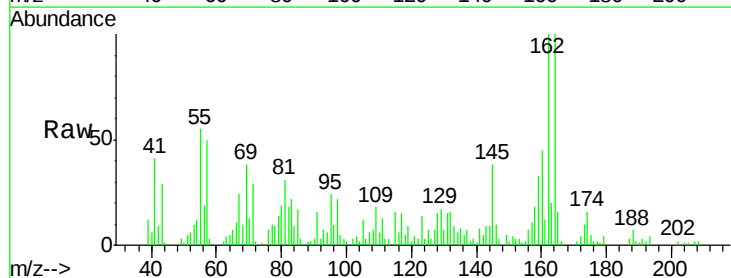


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

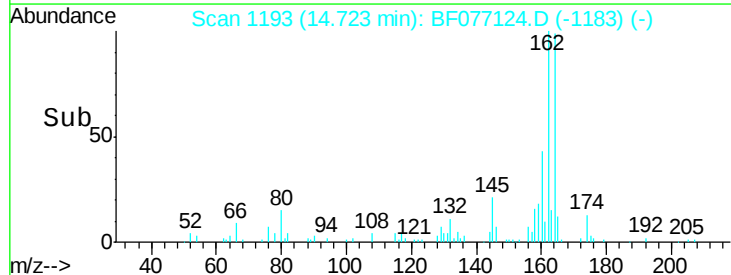
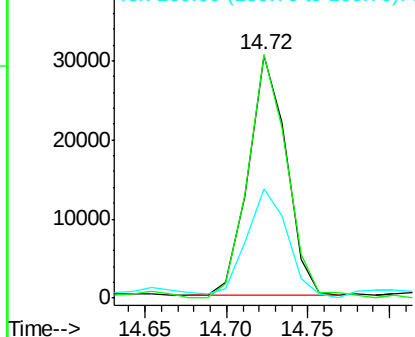


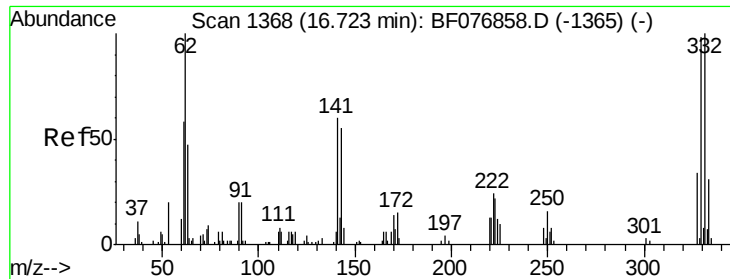
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.4	123.6
160	44.9	34.8	52.2



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

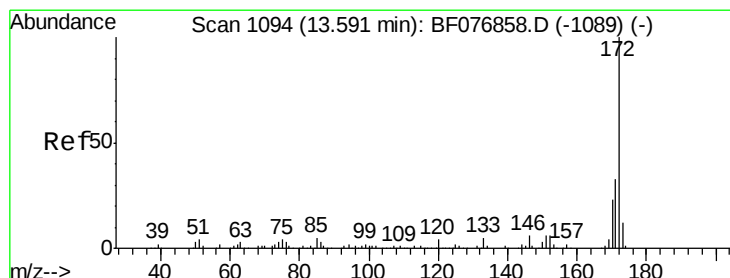
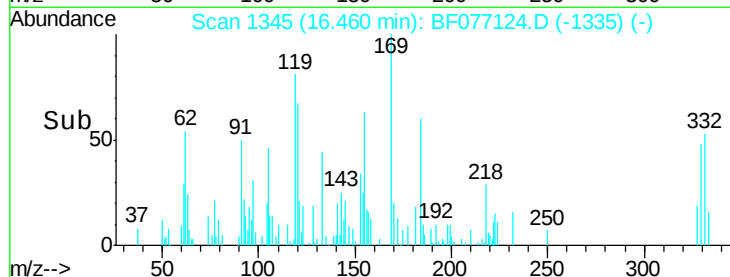
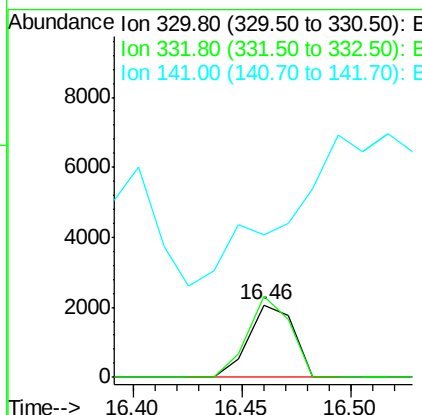
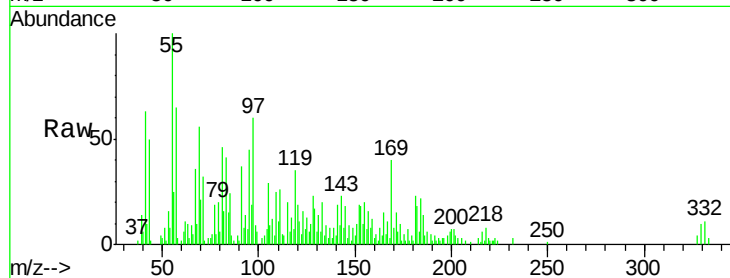




#41
 2,4,6-Tribromophenol
 Concen: 7.56 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF077124.D
 Acq: 29 Jan 2015 14:55

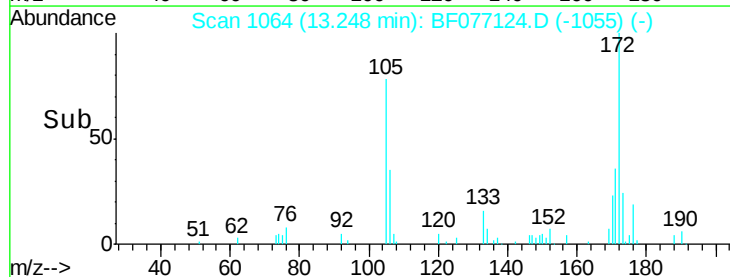
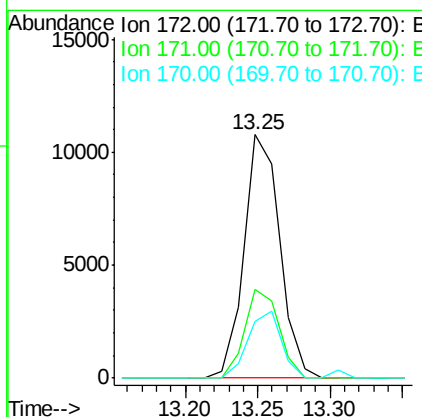
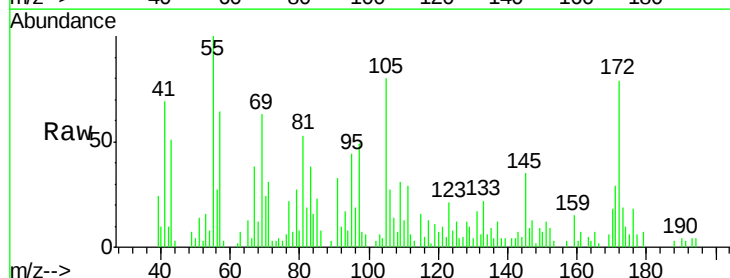
Instrument :
 BNA_F
 ClientSampled :

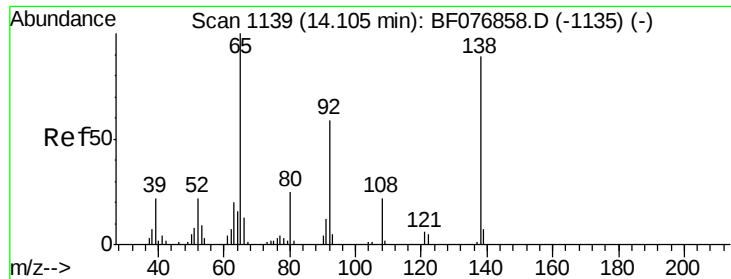
Tot Ion:330 Resp: 2993
 Ion Ratio Lower Upper
 330 100
 332 105.8 77.8 116.6
 141 0.0 38.5 57.7#



#44
 2-Fluorobiphenyl
 Concen: 5.75 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077124.D
 Acq: 29 Jan 2015 14:55

Tgt Ion:172 Resp: 18414
 Ion Ratio Lower Upper
 172 100
 171 36.4 26.6 40.0
 170 23.4 18.0 27.0





#47

2-Nitroaniline

Concen: 3.98 ng

RT: 13.83 min Scan# 1115

Delta R.T. 0.06 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

Instrument :

BNA_F

ClientSampleId :

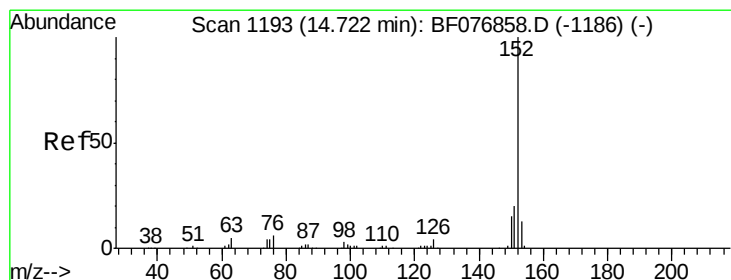
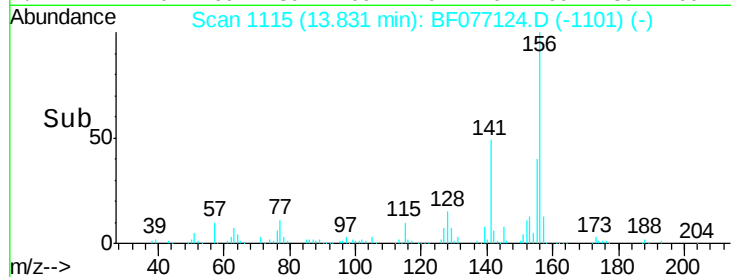
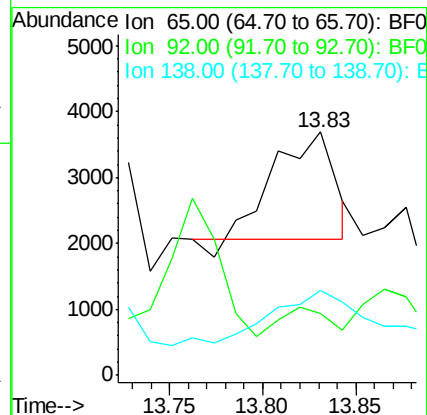
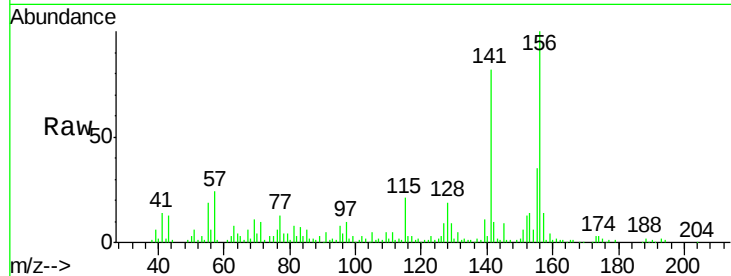
Tot Ion: 65 Resp: 3588

Ion Ratio Lower Upper

65 100

92 25.4 47.3 70.9#

138 34.9 71.4 107.2#



#48

Acenaphthylene

Concen: 2.00 ng

RT: 14.43 min Scan# 1167

Delta R.T. 0.06 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

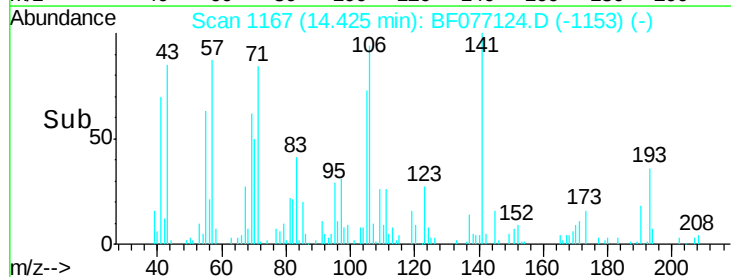
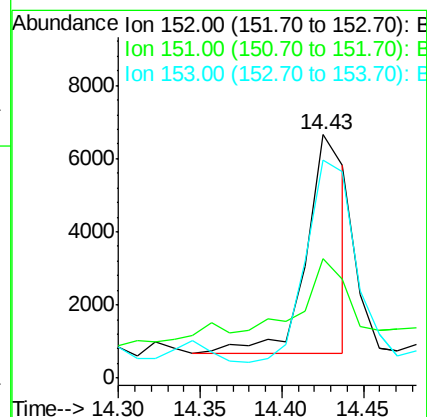
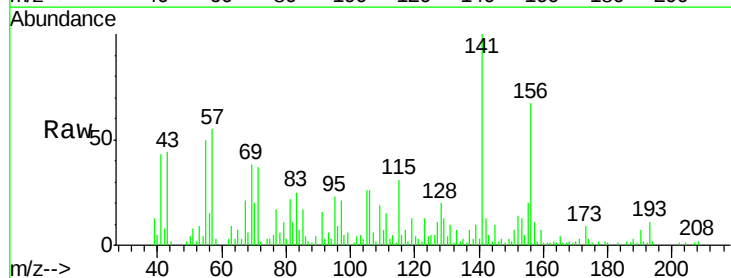
Tgt Ion: 152 Resp: 10052

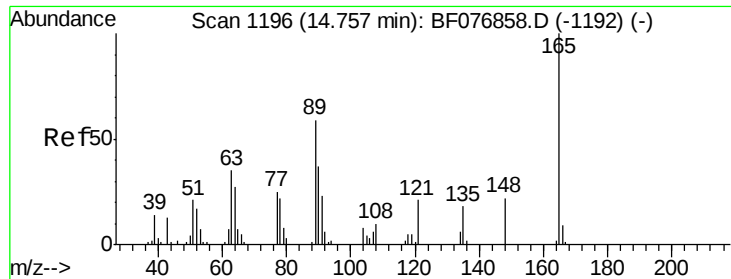
Ion Ratio Lower Upper

152 100

151 49.0 15.9 23.9#

153 89.7 10.2 15.4#

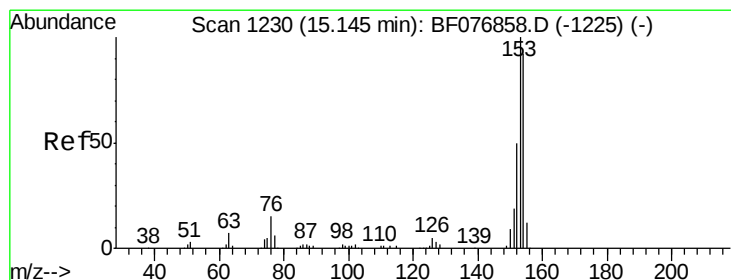
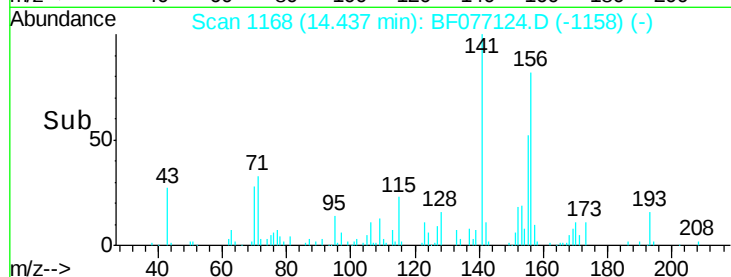
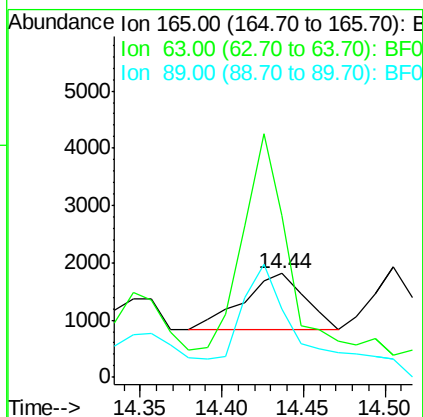
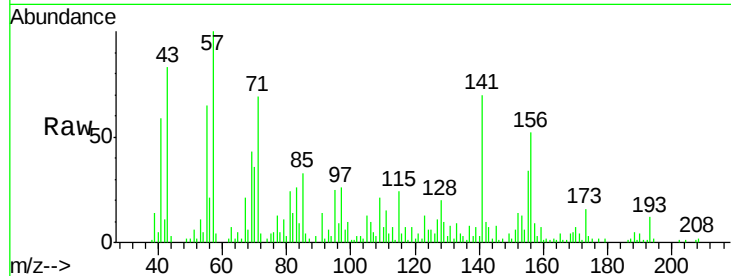




#50
2,6-Dinitrotoluene
Concen: 3.82 ng
RT: 14.44 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

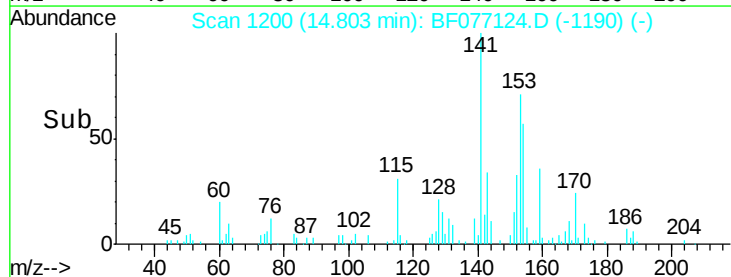
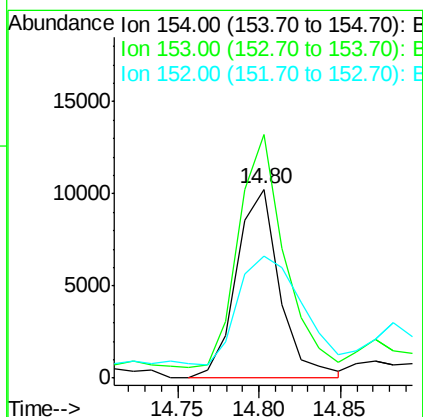
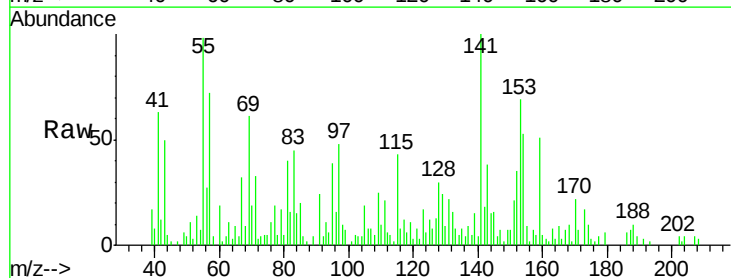
Instrument :
BNA_F
ClientSampleId :

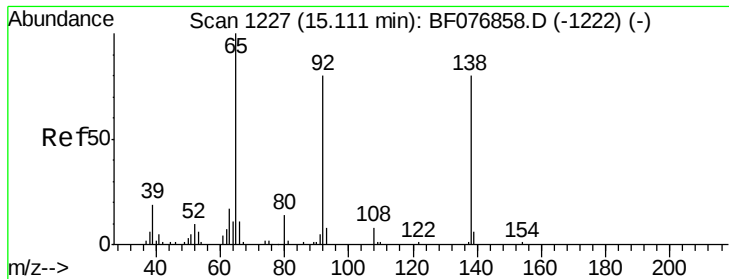
Tot Ion:165 Resp: 2639
Ion Ratio Lower Upper
165 100
63 155.6 48.1 72.1#
89 65.5 47.2 70.8



#51
Acenaphthene
Concen: 6.62 ng
RT: 14.80 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion:154 Resp: 18836
Ion Ratio Lower Upper
154 100
153 129.0 87.0 130.6
152 64.8 43.5 65.3

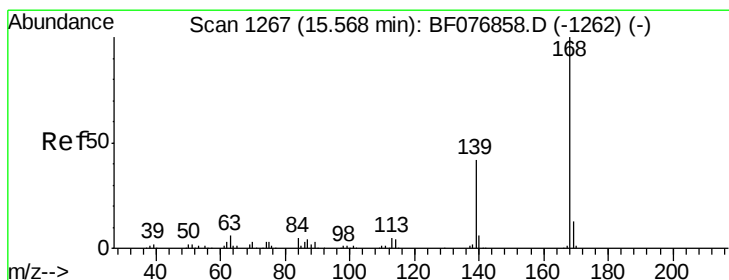
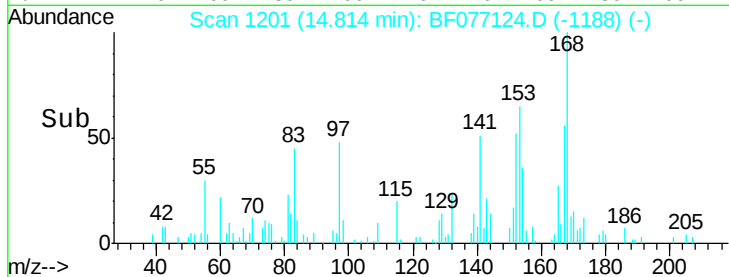
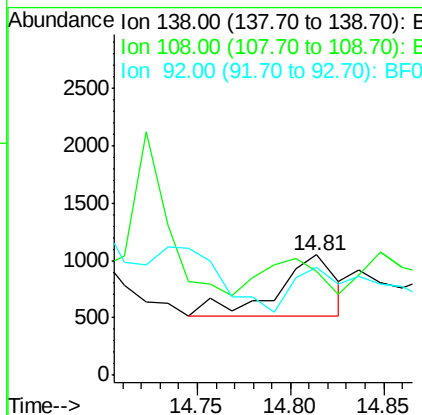
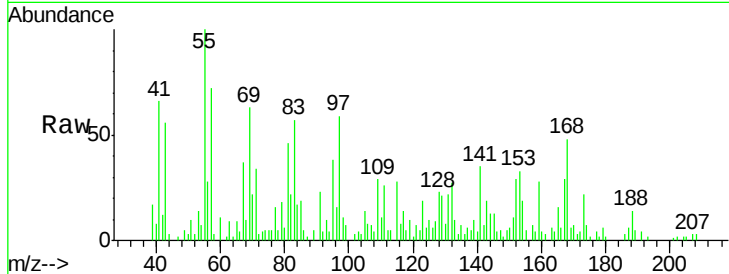




#52
3-Nitroaniline
Concen: 3.06 ng
RT: 14.81 min Scan# 1201
Delta R.T. 0.05 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

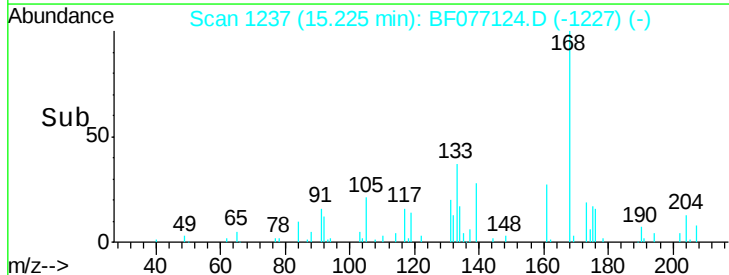
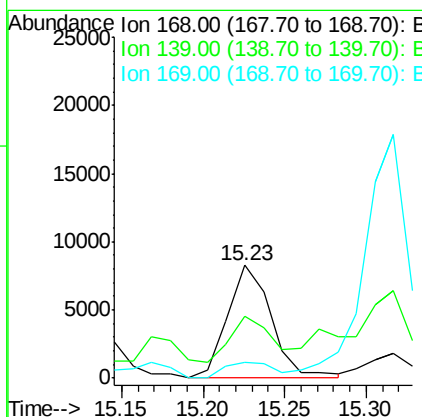
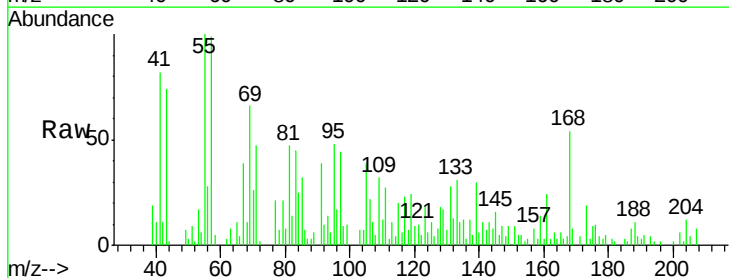
Instrument :
BNA_F
ClientSampled :

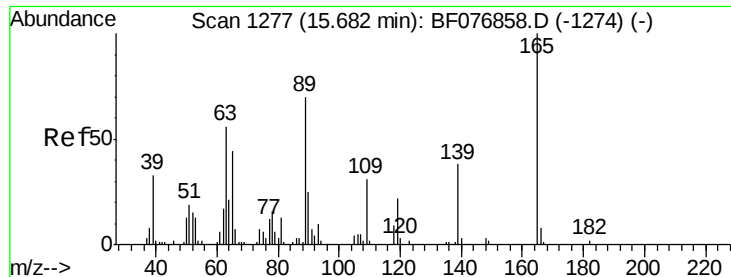
Tot Ion:138 Resp: 1161
Ion Ratio Lower Upper
138 100
108 86.2 8.3 12.5#
92 89.8 80.9 121.3



#54
Dibenzofuran
Concen: 3.72 ng
RT: 15.23 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion:168 Resp: 15407
Ion Ratio Lower Upper
168 100
139 54.3 33.4 50.2#
169 14.5 10.6 15.8

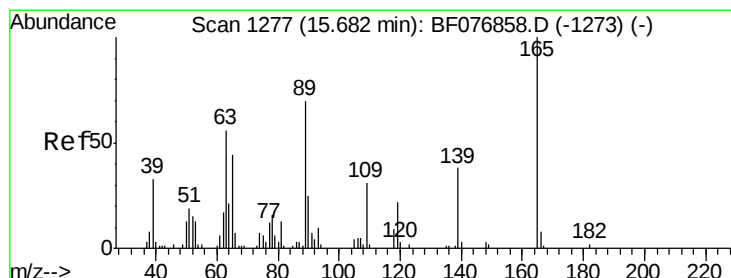
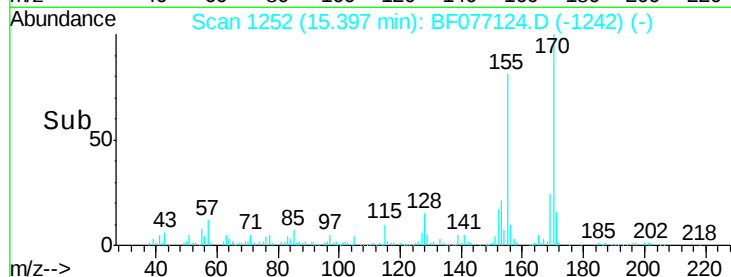
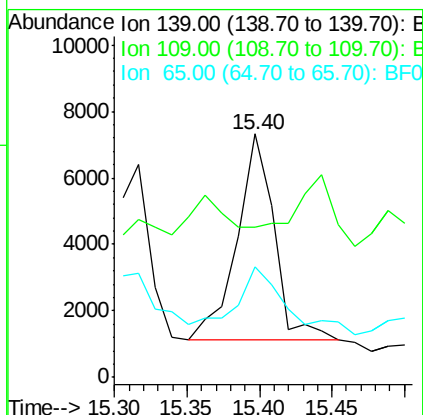
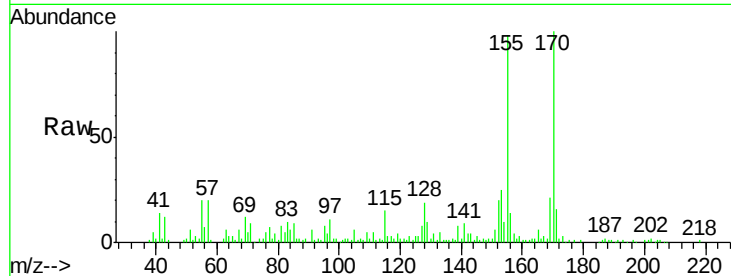




#55
4-Nitrophenol
Concen: 20.41 ng
RT: 15.40 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

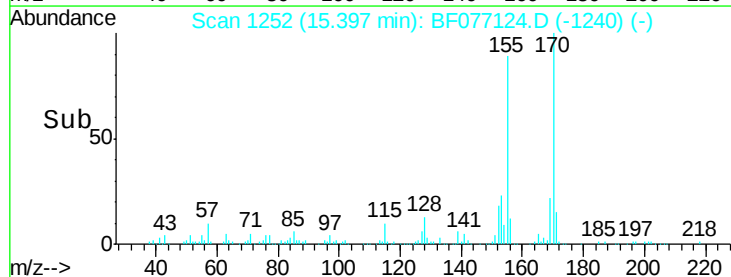
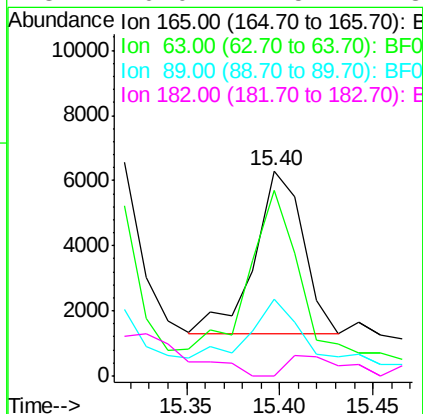
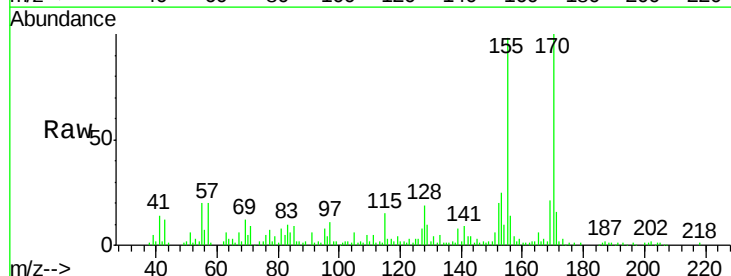
Instrument :
BNA_F
ClientSampled :

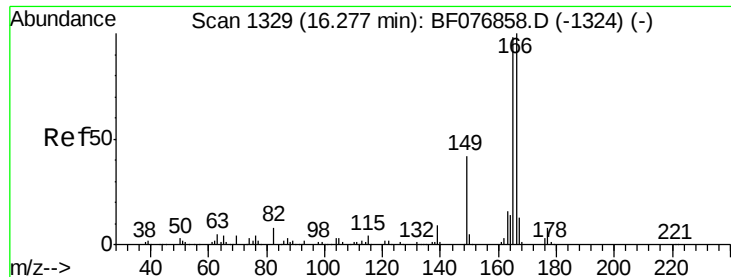
Tot Ion:139 Resp: 11062
Ion Ratio Lower Upper
139 100
109 61.5 61.0 101.0
65 45.4 96.6 136.6#



#56
2,4-Dinitrotoluene
Concen: 10.63 ng
RT: 15.40 min Scan# 1252
Delta R.T. 0.03 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion:165 Resp: 9225
Ion Ratio Lower Upper
165 100
63 90.6 44.8 67.2#
89 37.5 56.2 84.2#
182 0.0 1.5 2.3#

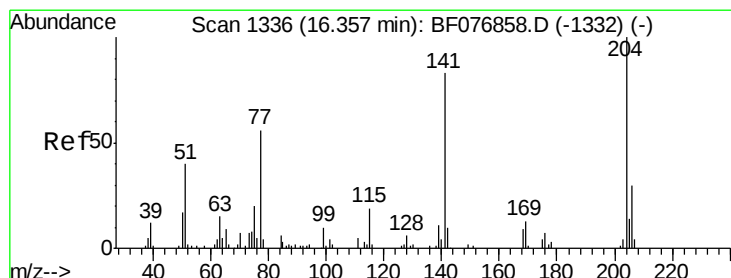
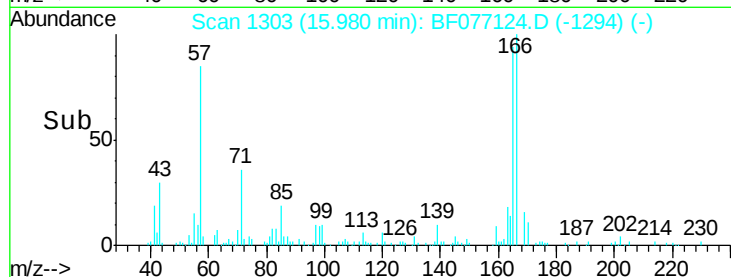
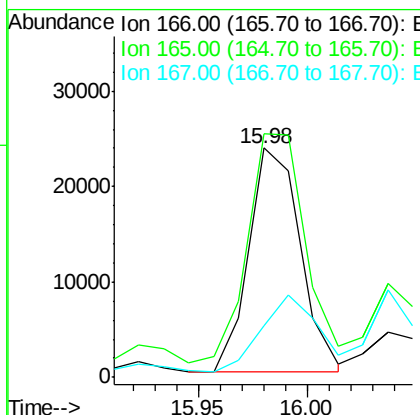
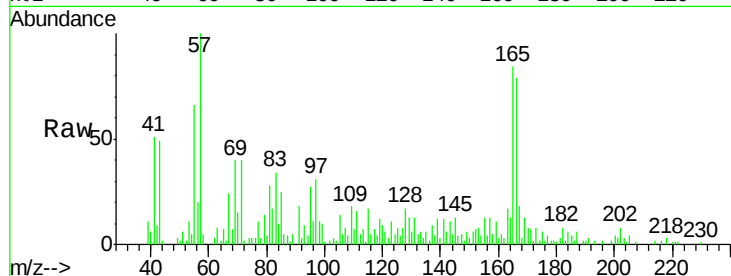




#57
 Fluorene
 Concen: 11.01 ng
 RT: 15.98 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF077124.D
 Acq: 29 Jan 2015 14:55

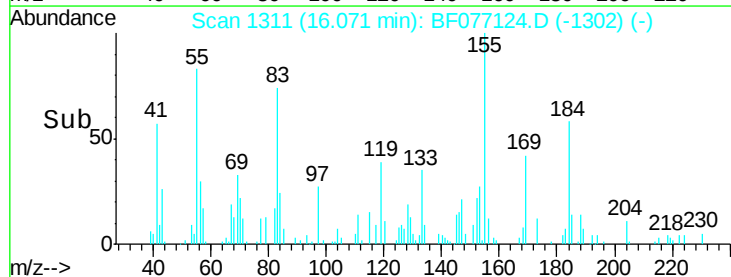
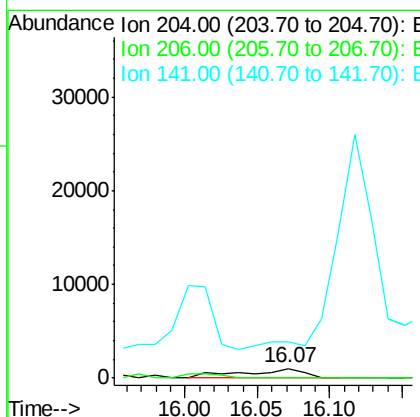
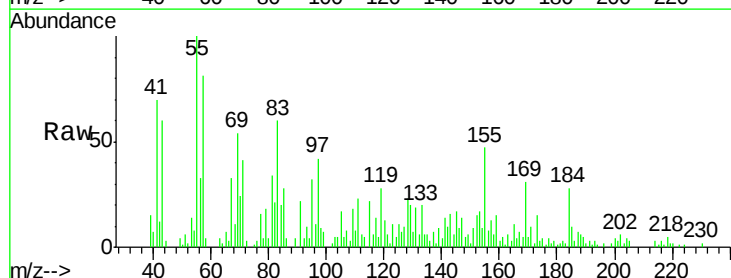
Instrument :
 BNA_F
 ClientSampleId :

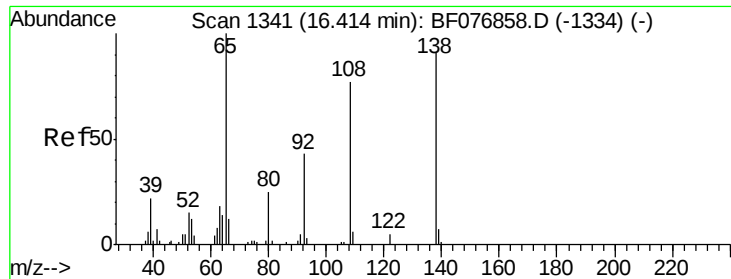
Tot Ion:166 Resp: 38658
 Ion Ratio Lower Upper
 166 100
 165 106.1 78.5 117.7
 167 22.6 10.4 15.6#



#60
 4-Chlorophenyl-phenylether
 Concen: 2.04 ng
 RT: 16.07 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF077124.D
 Acq: 29 Jan 2015 14:55

Tgt Ion:204 Resp: 2937
 Ion Ratio Lower Upper
 204 100
 206 0.0 24.2 36.2#
 141 372.8 66.7 100.1#

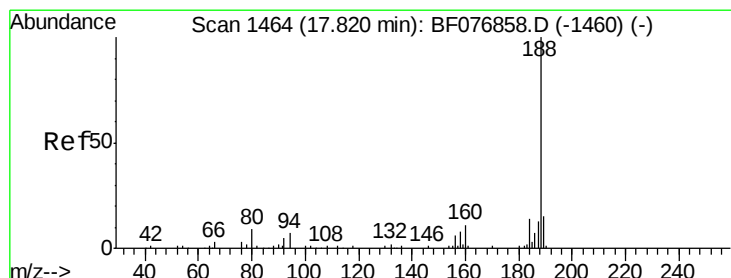
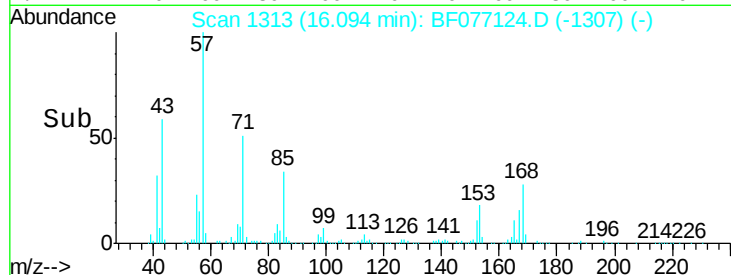
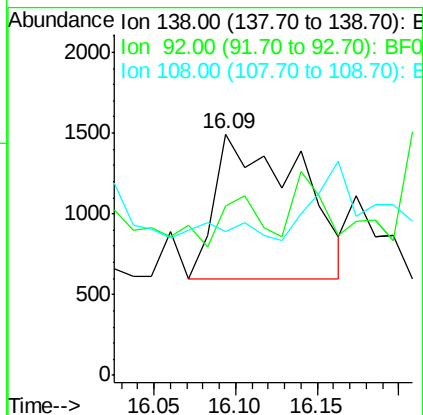
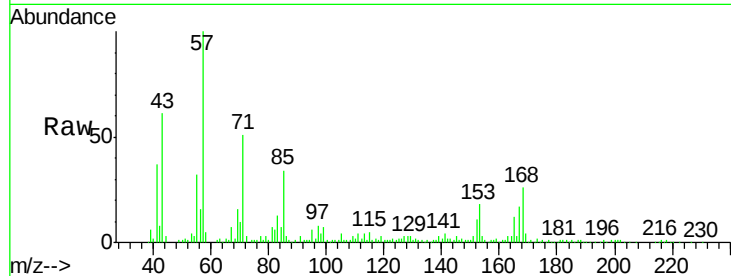




#61
4-Nitroaniline
Concen: 5.00 ng
RT: 16.09 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

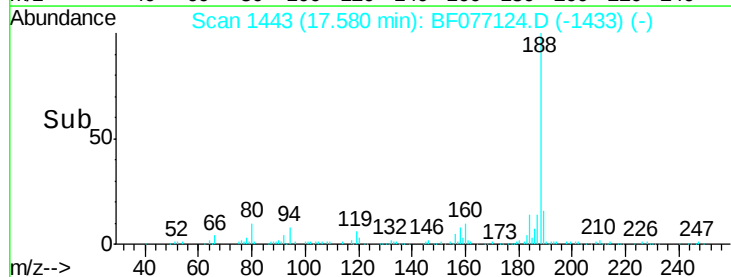
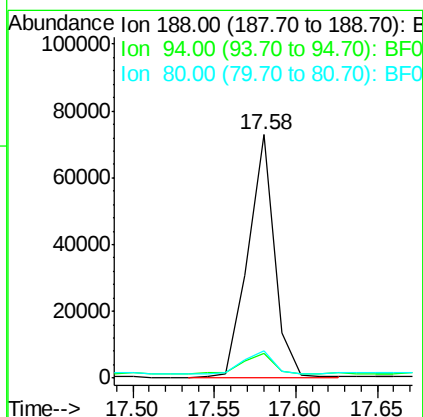
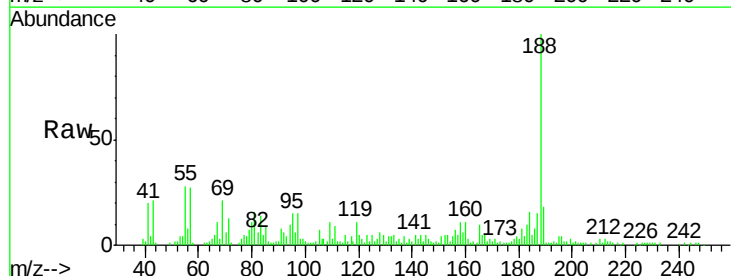
Instrument :
BNA_F
ClientSampleId :

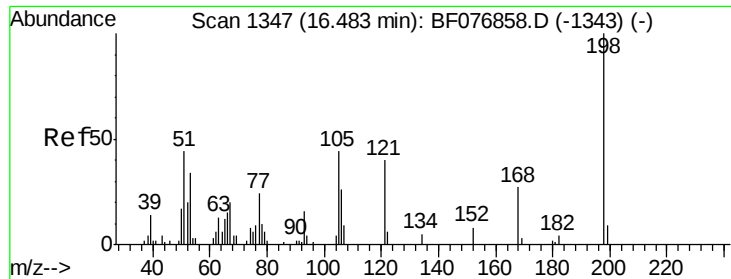
Tot Ion:138 Resp: 3204
Ion Ratio Lower Upper
138 100
92 70.1 26.7 66.7#
108 59.4 64.5 104.5#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion:188 Resp: 82655
Ion Ratio Lower Upper
188 100
94 10.0 6.0 9.0#
80 11.3 6.9 10.3#

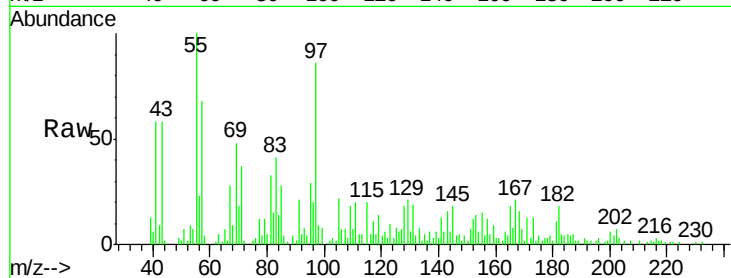




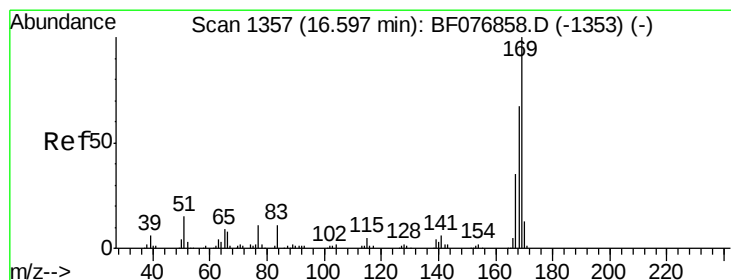
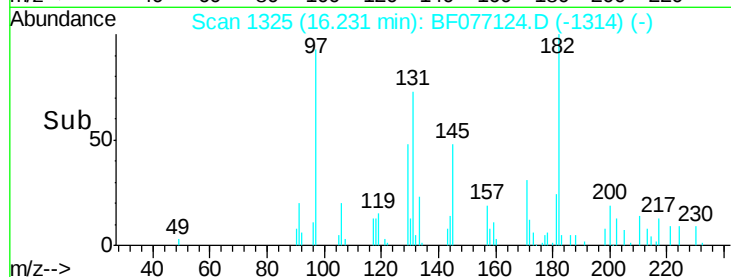
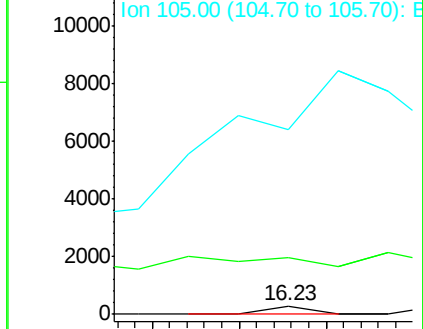
#64
4,6-Dinitro-2-methylphenol
Concen: 3.67 ng
RT: 16.23 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 206
Ion Ratio Lower Upper
198 100
51 647.8 24.2 64.2#
105 2129.6 24.0 64.0#

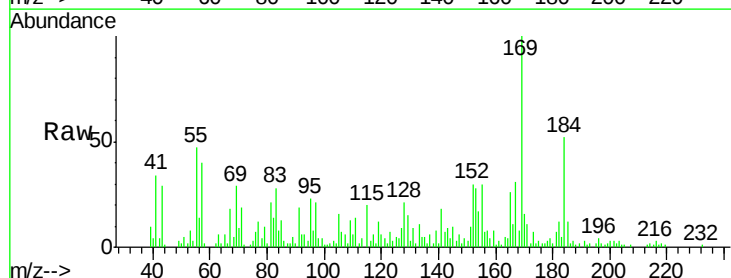


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

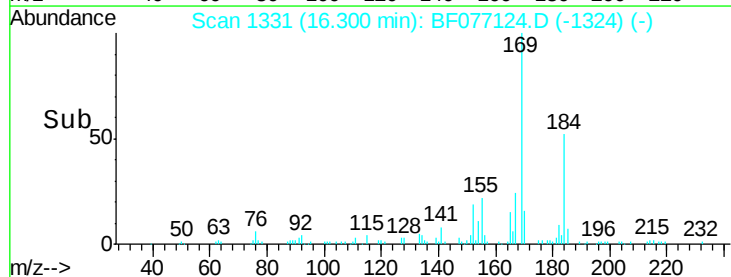
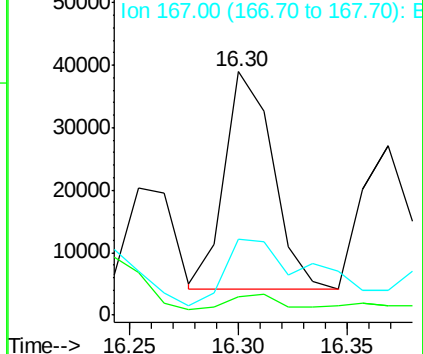


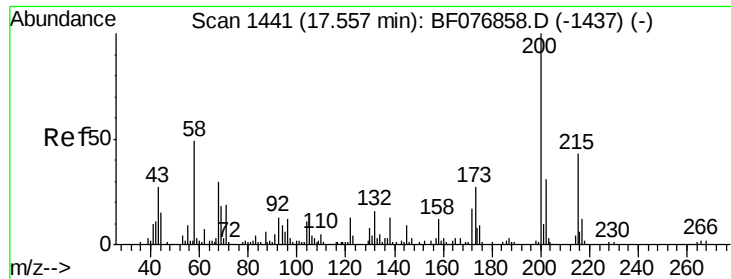
#65
n-Nitrosodiphenylamine
Concen: 18.22 ng
RT: 16.30 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Tgt Ion:169 Resp: 53699
Ion Ratio Lower Upper
169 100
168 7.8 53.8 80.6#
167 31.4 27.8 41.6



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





#68

Atrazine

Concen: 5.39 ng

RT: 17.35 min Scan# 1423

Delta R.T. 0.02 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

Instrument :

BNA_F

ClientSampled :

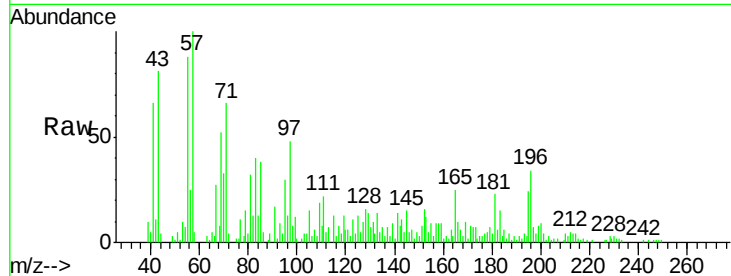
Tot Ion:200 Resp: 4820

Ion Ratio Lower Upper

200 100

173 74.4 6.6 46.6#

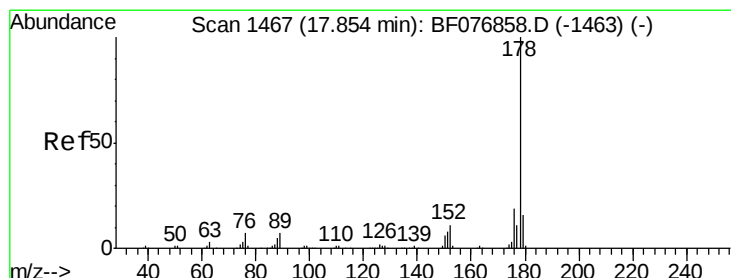
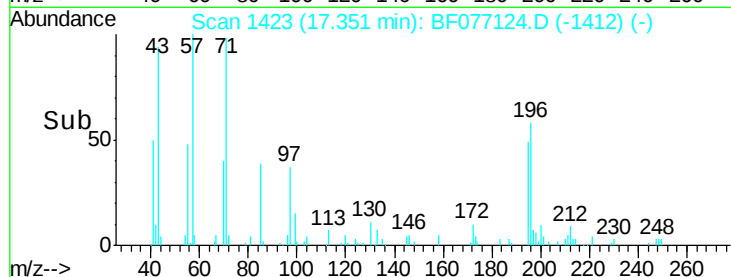
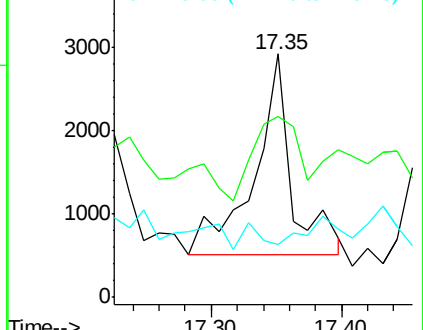
215 21.7 22.9 62.9#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Phenanthrene

Concen: 23.36 ng

RT: 17.61 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

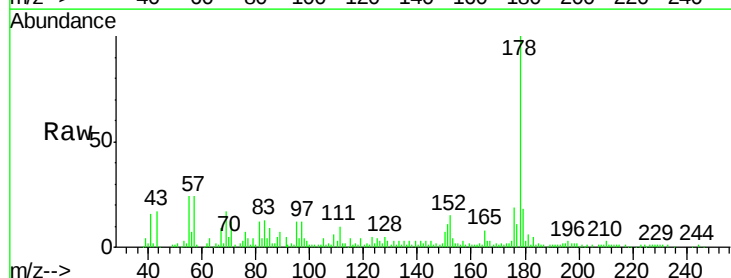
Tgt Ion:178 Resp: 120429

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

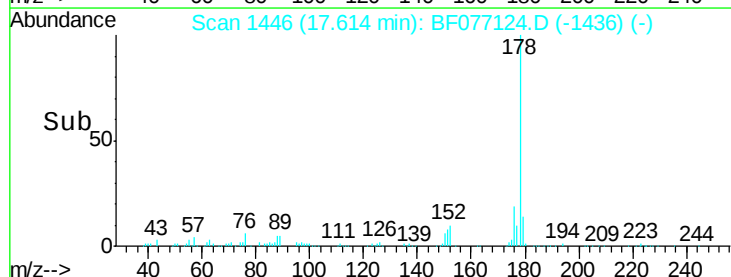
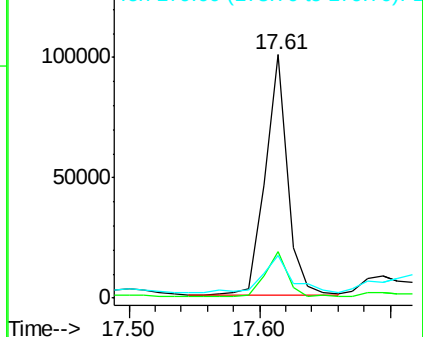
179 17.5 12.7 19.1

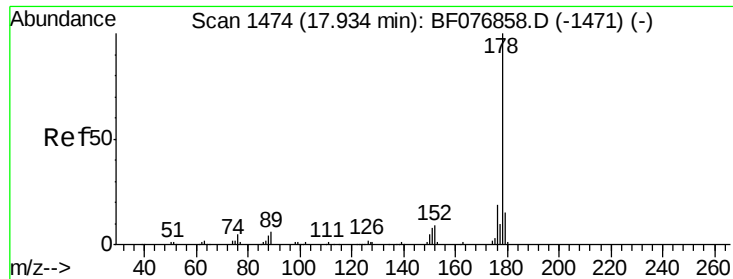


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.99 ng

RT: 17.69 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

Instrument :

BNA_F

ClientSampleId :

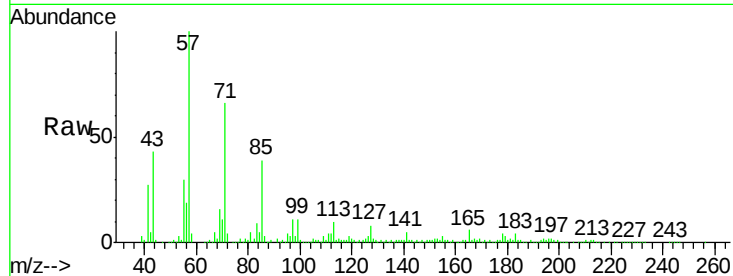
Tot Ion:178 Resp: 20043

Ion Ratio Lower Upper

178 100

176 21.9 15.4 23.0

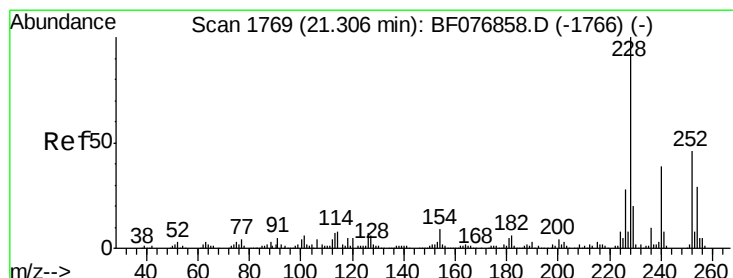
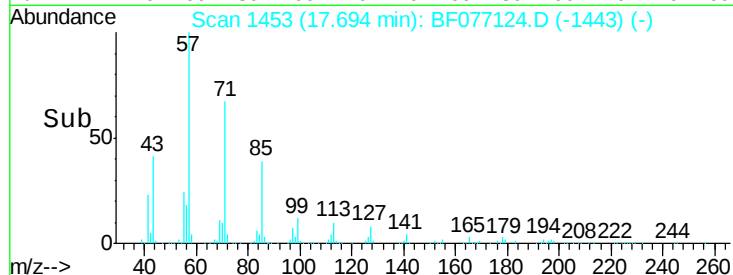
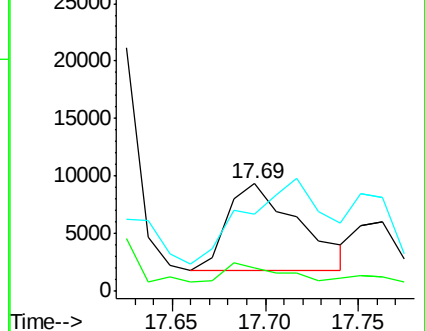
179 71.6 11.9 17.9#



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

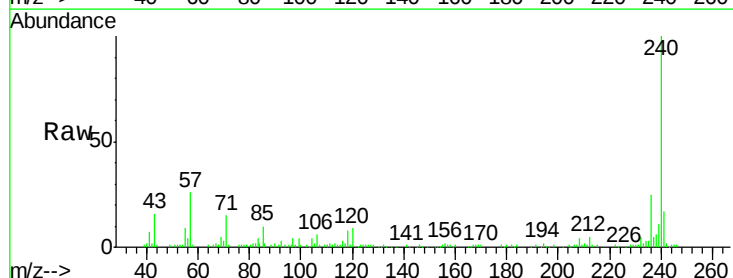
Tgt Ion:240 Resp: 84910

Ion Ratio Lower Upper

240 100

120 9.4 10.4 15.6#

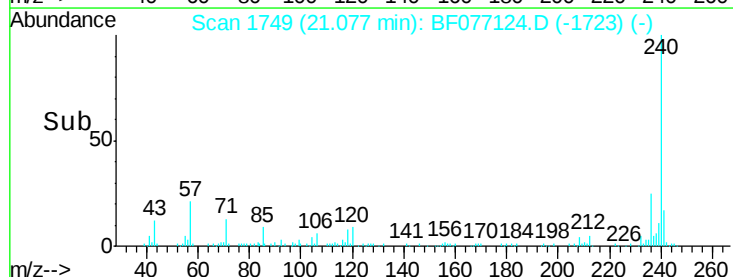
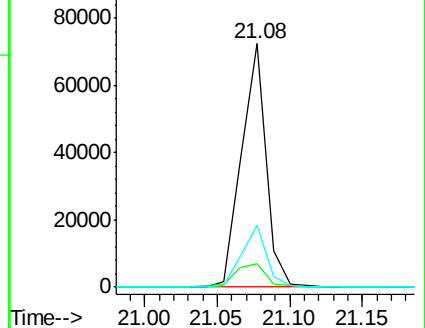
236 25.4 20.2 30.2

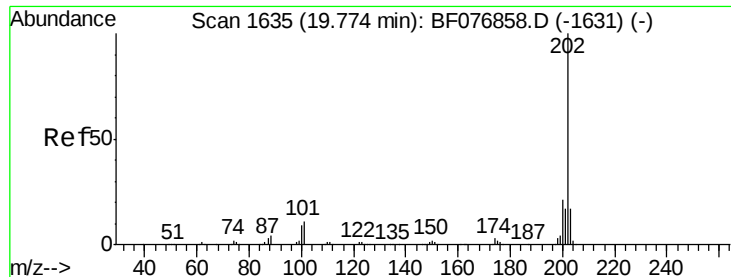


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 4.39 ng

RT: 19.55 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

Instrument :

BNA_F

ClientSampleId :

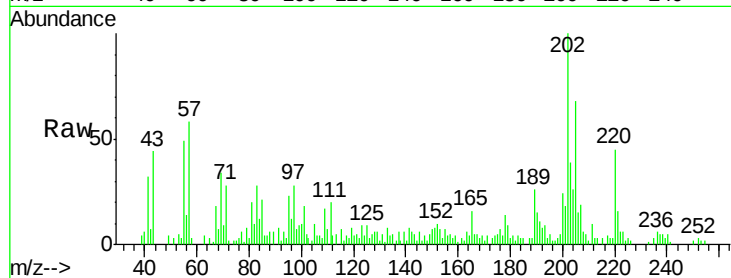
Tot Ion:202 Resp: 25566

Ion Ratio Lower Upper

202 100

200 23.8 16.7 25.1

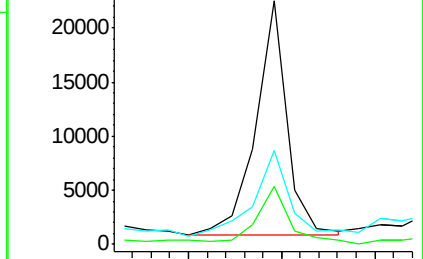
203 38.8 14.0 21.0#



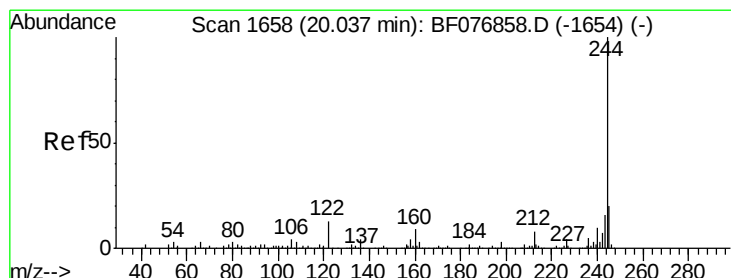
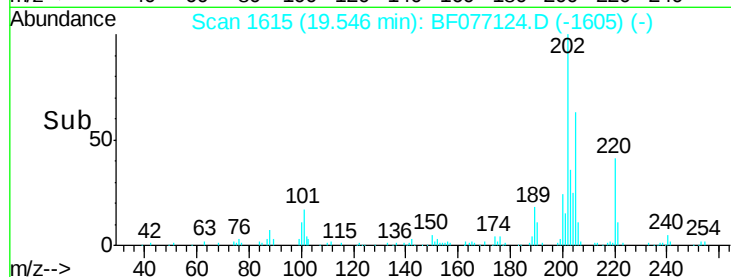
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 5.43 ng

RT: 19.82 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BF077124.D

Acq: 29 Jan 2015 14:55

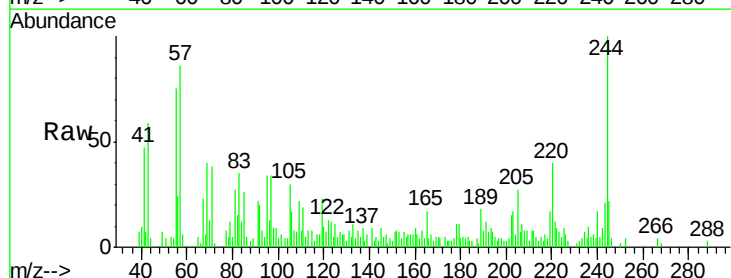
Tgt Ion:244 Resp: 20011

Ion Ratio Lower Upper

244 100

212 8.5 6.3 9.5

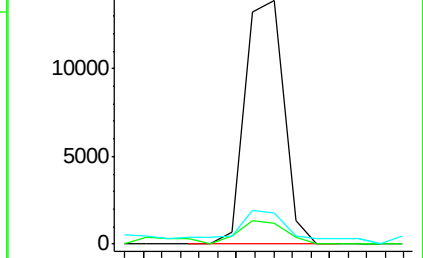
122 12.7 10.1 15.1



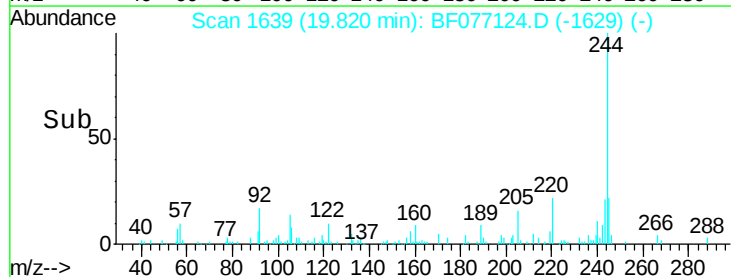
Abundance Ion 244.00 (243.70 to 244.70): E

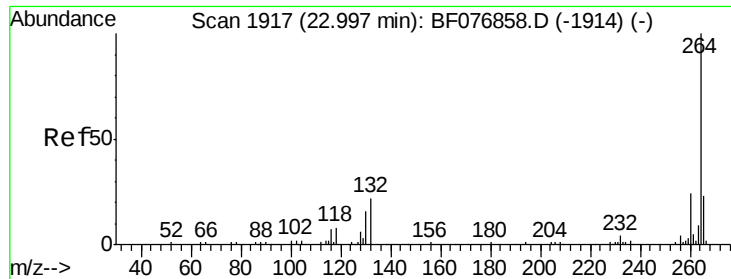
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

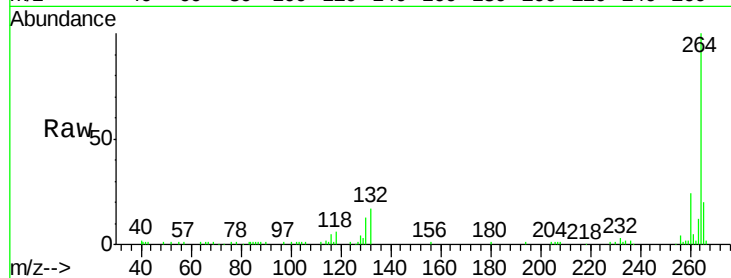




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.76 min Scan# 1896
Delta R.T. 0.03 min
Lab File: BF077124.D
Acq: 29 Jan 2015 14:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 264 Resp: 83640
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 19.7 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

