

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
 Data File : BF080405.D
 Acq On : 9 Jul 2015 18:25
 Operator : TP/UM
 Sample : G2866-10DL2 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-6.5-7.0-070115DL

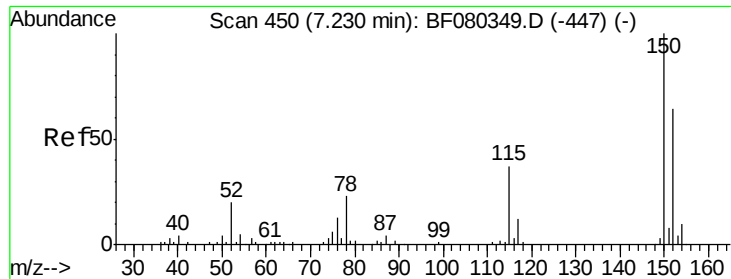
Quant Time: Jul 10 01:08:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 00:56:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	31933	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	132719	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	73007	20.00	ng	0.00
63) Phenanthrene-d10	11.77	188	133410	20.00	ng	0.00
75) Chrysene-d12	14.74	240	158229	20.00	ng	-0.09
86) Perylene-d12	16.57	264	151231	20.00	ng	-0.17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.80	112	9744	5.59	ng	0.00
7) Phenol-d6	6.81	99	13439	5.81	ng	0.00
23) Nitrobenzene-d5	7.76	82	15597	6.85	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	2741	3.59	ng	0.00
44) 2-Fluorobiphenyl	9.56	172	16435	3.04	ng	-0.01
78) Terphenyl-d14	13.47	244	21519	3.17	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Hexachloroethane	7.73	117	12570	16.88	ng	# 1
19) n-Nitroso-di-n-propylamine	7.63	70	4748	3.17	ng	# 71
22) Acetophenone	7.52	105	12120	3.96	ng	# 83
25) Isophorone	8.02	82	14126	3.23	ng	# 1
31) Naphthalene	8.53	128	14323	2.10	ng	# 1
32) Benzoic acid	8.14	122	2541	8.10	ng	# 1
33) 4-Chloroaniline	8.53	127	7825	2.88	ng	# 1
35) Caprolactam	8.91	113	20550	38.51	ng	# 69
37) 2-Methylnaphthalene	9.31	142	236053	54.39	ng	# 93
47) 2-Nitroaniline	9.84	65	5778	4.18	ng	# 41
50) 2,6-Dinitrotoluene	10.02	165	2562	2.09	ng	# 70
51) Acenaphthene	10.29	154	26593	5.40	ng	# 51
52) 3-Nitroaniline	10.25	138	2850	2.06	ng	# 41
53) 2,4-Dinitrophenol	10.48	184	817	9.04	ng	# 1
54) Dibenzofuran	10.46	168	22980	3.28	ng	# 1
55) 4-Nitrophenol	10.36	139	21649	21.39	ng	# 60
56) 2,4-Dinitrotoluene	10.42	165	5863	3.72	ng	# 67
57) Fluorene	10.82	166	54661	9.07	ng	# 63
64) 4,6-Dinitro-2-methylphenol	10.81	198	1590	7.12	ng	# 1
65) n-Nitrosodiphenylamine	10.92	169	138604	32.62	ng	# 44
70) Phenanthrene	11.79	178	201929	25.24	ng	98
71) Anthracene	11.79	178	201929	25.74	ng	97
74) Fluoranthene	13.06	202	42729	4.97	ng	98
77) Pyrene	13.31	202	40764	4.26	ng	96

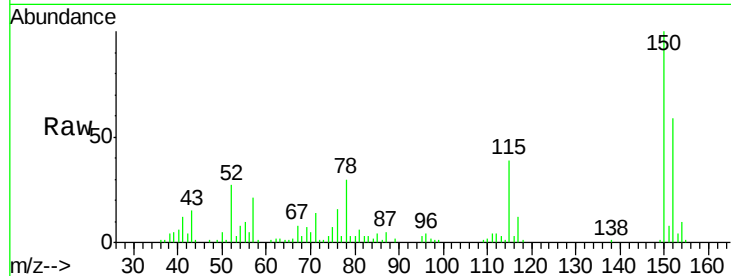
(#) = qualifier out of range (m) = manual integration (+) = signals summed



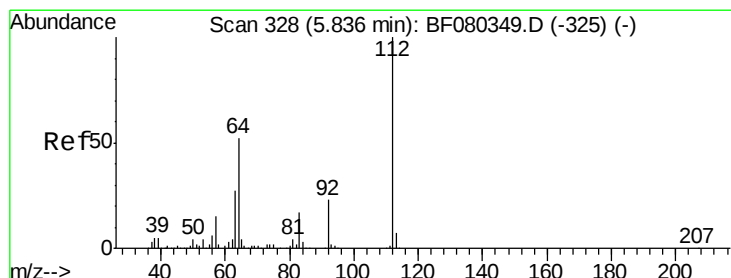
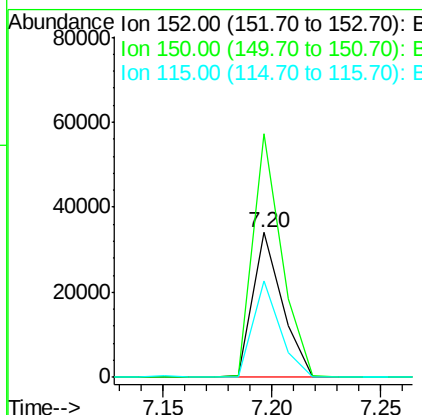
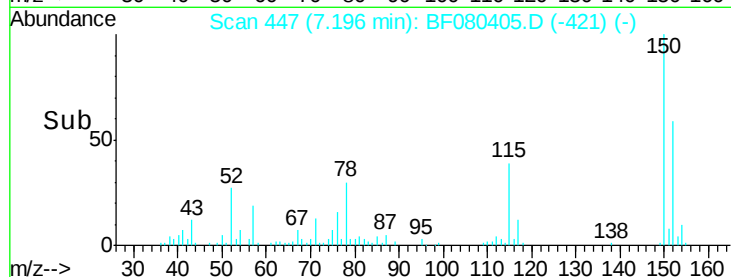
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.20 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF080405.D
 Acq: 9 Jul 2015 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-6.5-7.0-070115DL

Tgt Ion:152 Resp: 31933
 Ion Ratio Lower Upper
 152 100
 150 168.2 124.7 187.1
 115 66.3 45.7 68.5

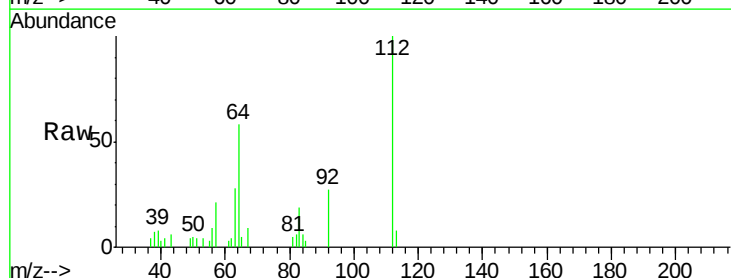


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

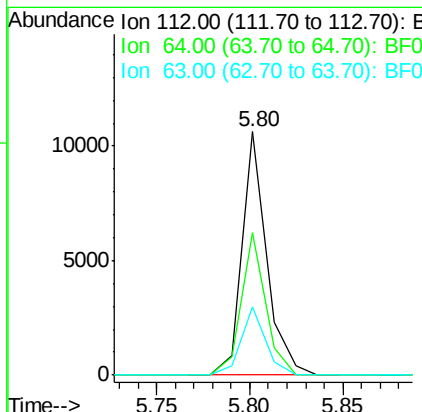
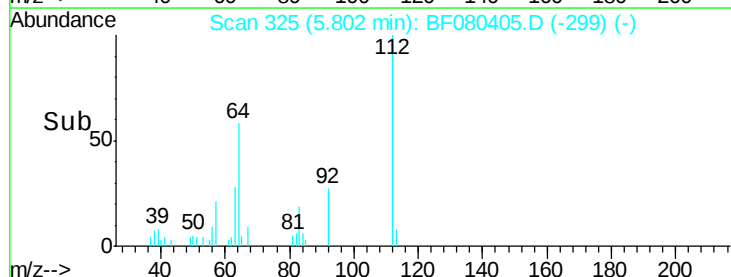


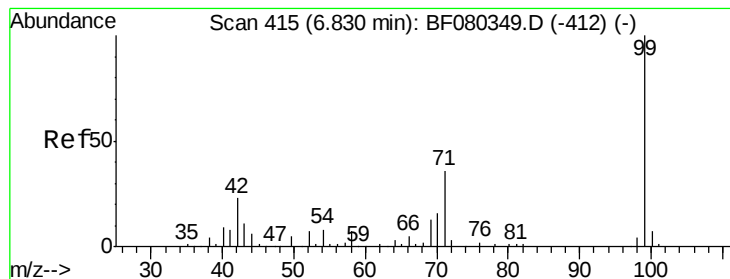
#5
 2-Fluorophenol
 Concen: 5.59 ng
 RT: 5.80 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BF080405.D
 Acq: 9 Jul 2015 18:25

Tgt Ion:112 Resp: 9744
 Ion Ratio Lower Upper
 112 100
 64 58.3 41.8 62.6
 63 28.0 21.5 32.3



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: 5.81 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SB-04-6.5-7.0-070115DL

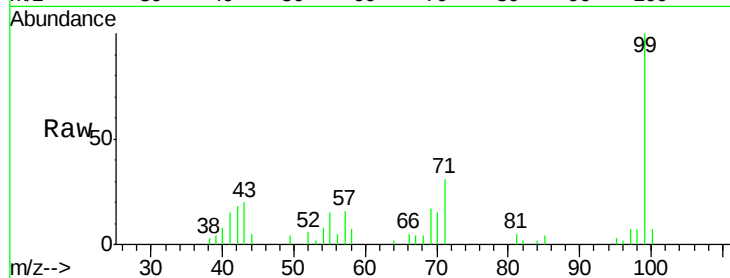
Tgt Ion: 99 Resp: 13439

Ion Ratio Lower Upper

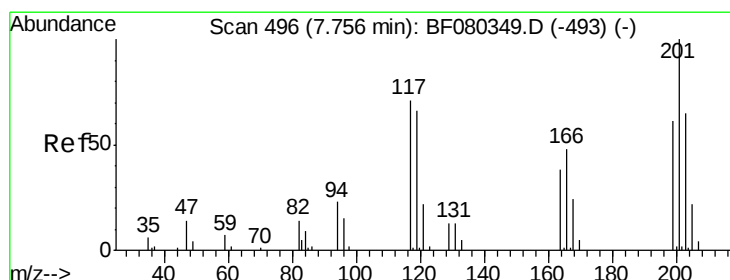
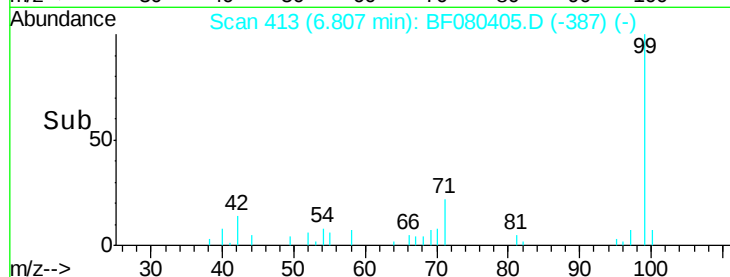
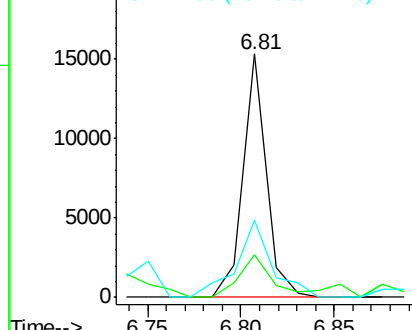
99 100

42 17.5 18.5 27.7#

71 31.5 28.5 42.7



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



#18

Hexachloroethane

Concen: 16.88 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

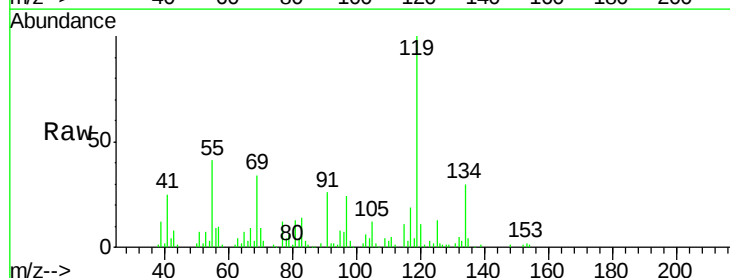
Tgt Ion: 117 Resp: 12570

Ion Ratio Lower Upper

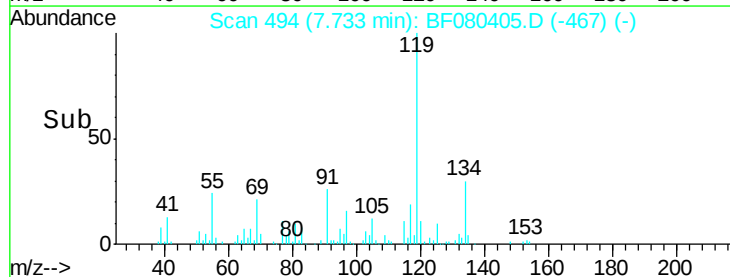
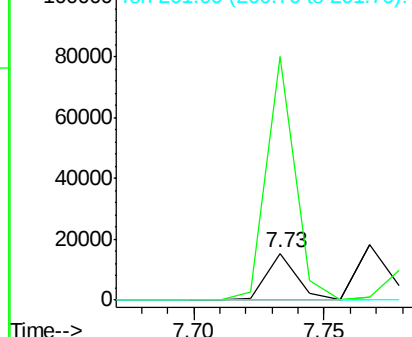
117 100

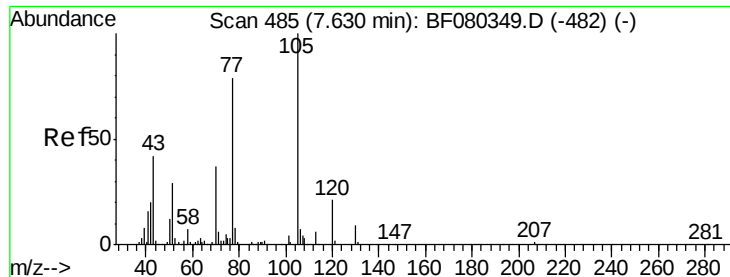
119 520.1 74.2 111.4#

201 0.0 112.4 168.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

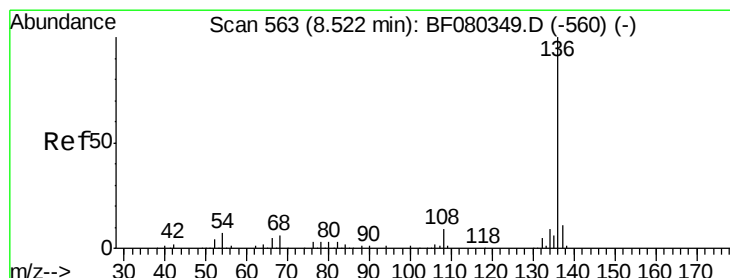
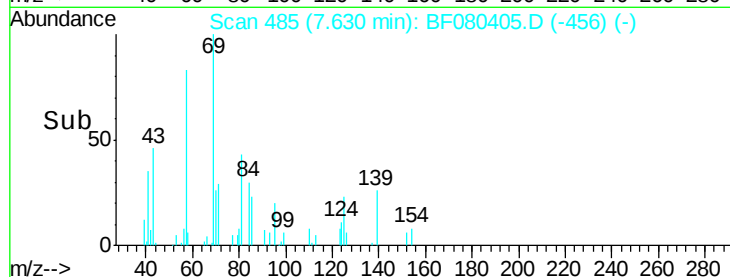
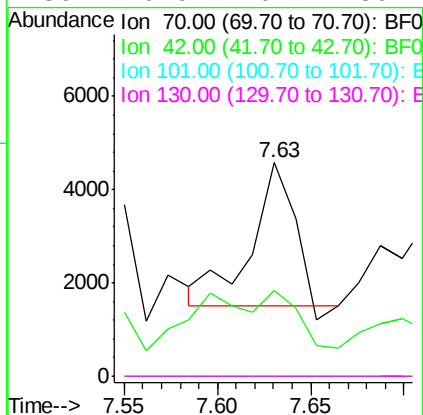
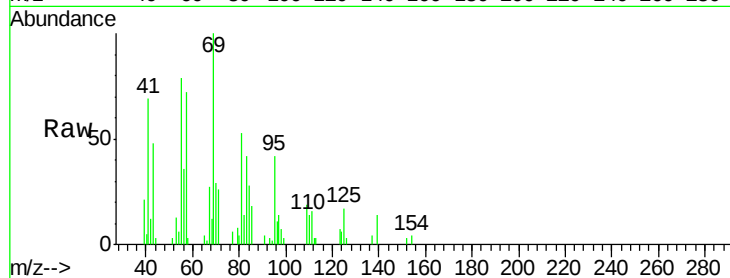




#19
n-Nitroso-di-n-propylamine
Concen: 3.17 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.03 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

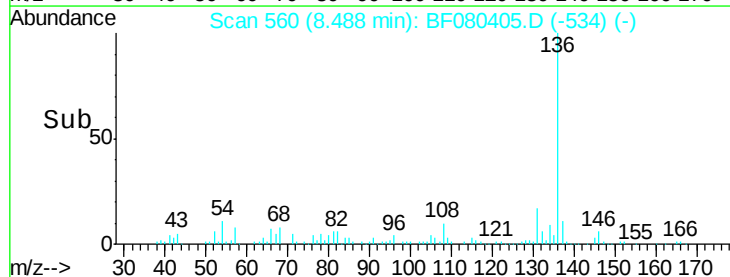
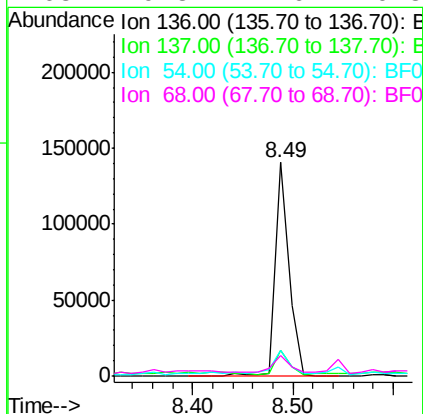
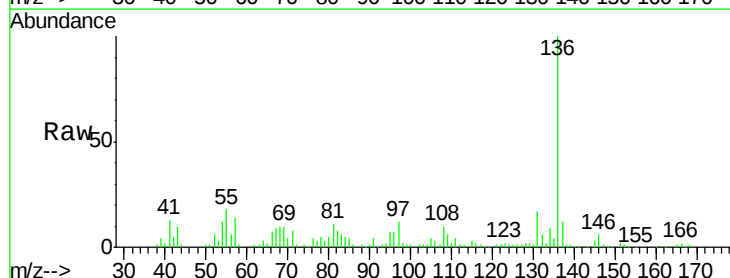
Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115DL

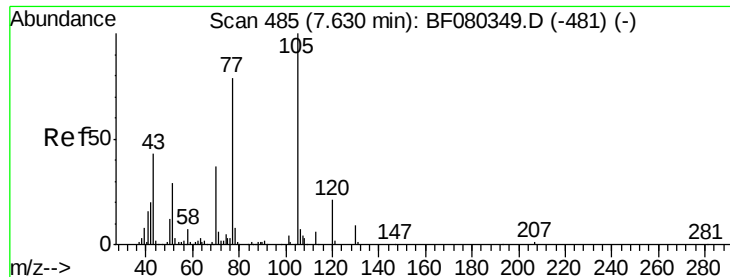
Tgt Ion: 70 Resp: 4748
Ion Ratio Lower Upper
70 100
42 40.3 43.0 64.6#
101 0.0 8.3 12.5#
130 0.0 20.2 30.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

Tgt Ion: 136 Resp: 132719
Ion Ratio Lower Upper
136 100
137 12.0 8.5 12.7
54 11.8 5.8 8.8#
68 9.8 4.6 6.8#





#22

Acetophenone

Concen: 3.96 ng

RT: 7.52 min Scan# 475

Delta R.T. -0.09 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SB-04-6.5-7.0-070115DL

Tgt Ion:105 Resp: 12120

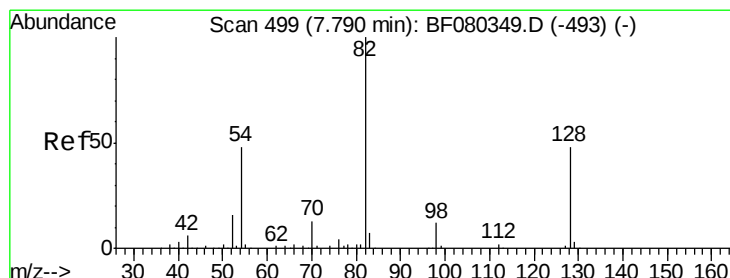
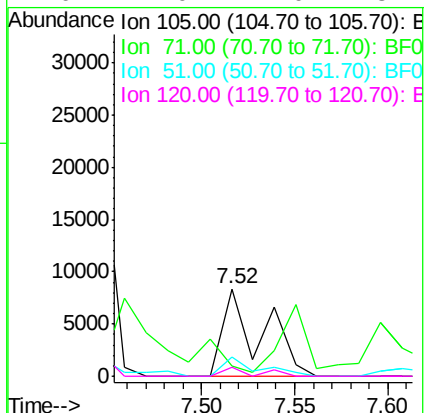
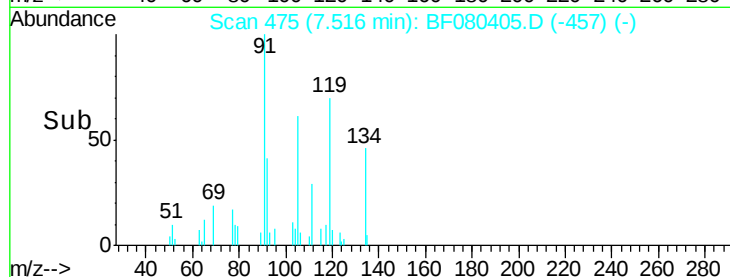
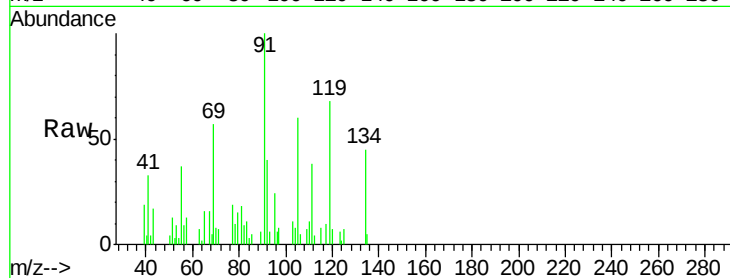
Ion Ratio Lower Upper

105 100

71 11.5 5.0 7.6#

51 21.4 23.2 34.8#

120 11.0 17.0 25.4#



#23

Nitrobenzene-d5

Concen: 6.85 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

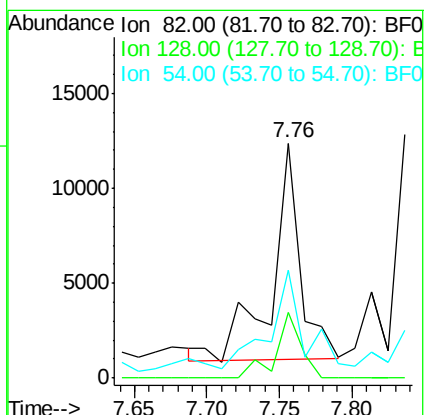
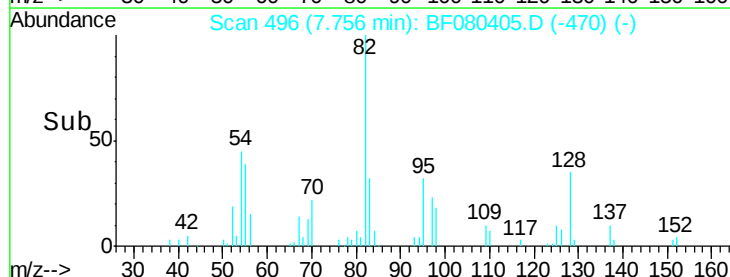
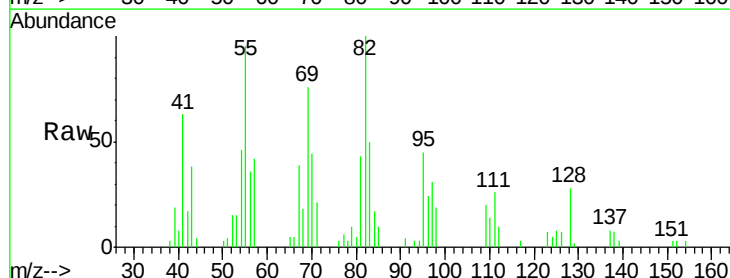
Tgt Ion: 82 Resp: 15597

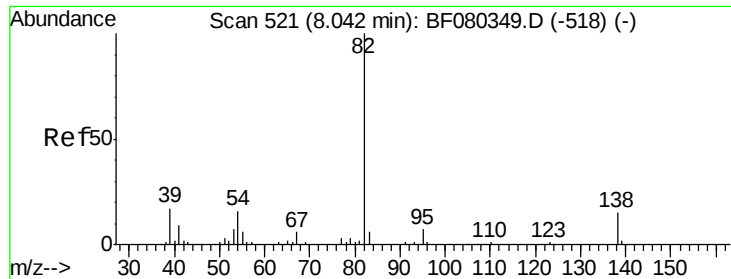
Ion Ratio Lower Upper

82 100

128 27.8 38.4 57.6#

54 46.1 38.2 57.2





#25

Isophorone

Concen: 3.23 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SB-04-6.5-7.0-070115DL

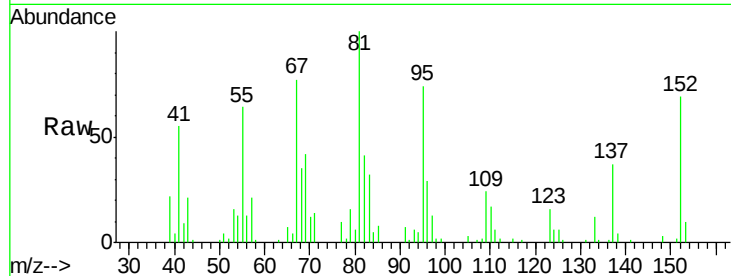
Tgt Ion: 82 Resp: 14126

Ion Ratio Lower Upper

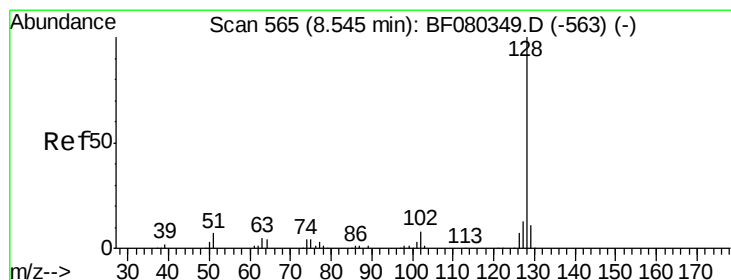
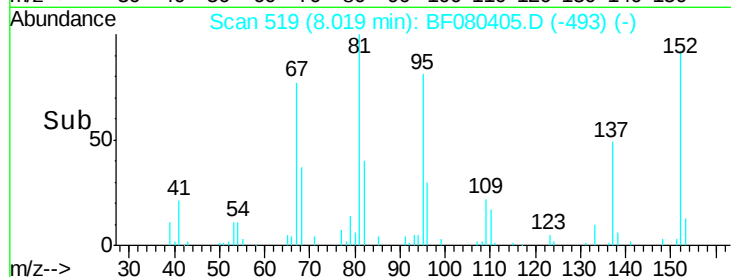
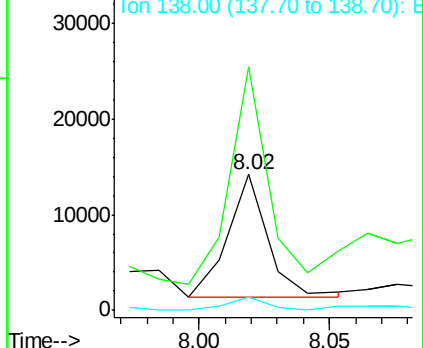
82 100

95 179.7 5.2 7.8#

138 10.2 12.0 18.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 2.10 ng

RT: 8.53 min Scan# 564

Delta R.T. 0.02 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

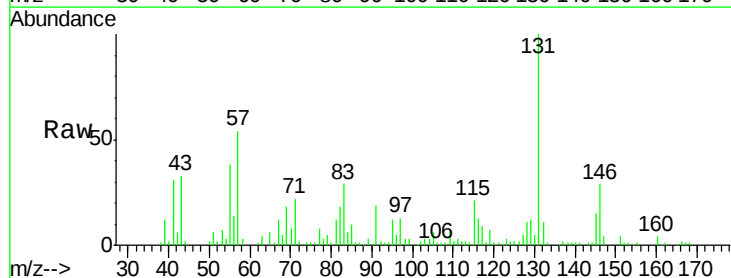
Tgt Ion: 128 Resp: 14323

Ion Ratio Lower Upper

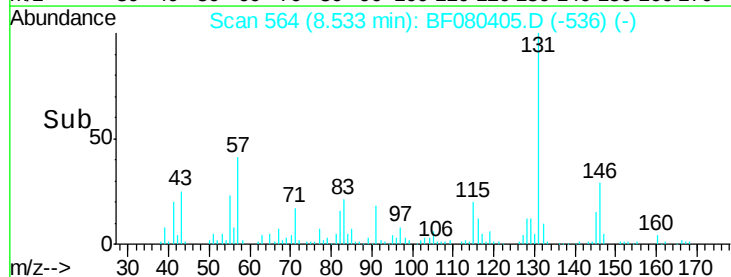
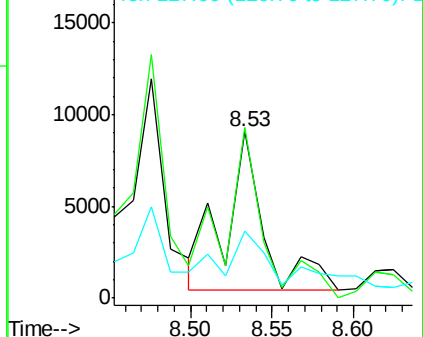
128 100

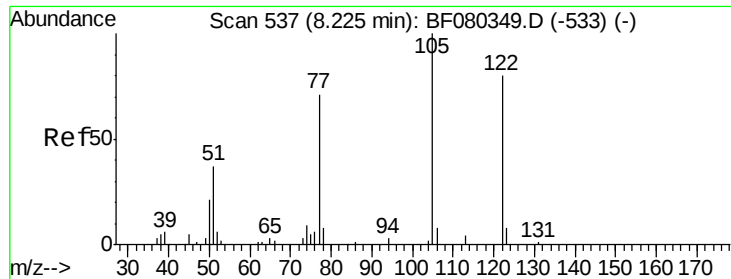
129 102.6 8.8 13.2#

127 40.1 10.4 15.6#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 8.10 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.06 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Instrument :

BNA_F

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SB-04-6.5-7.0-070115DL

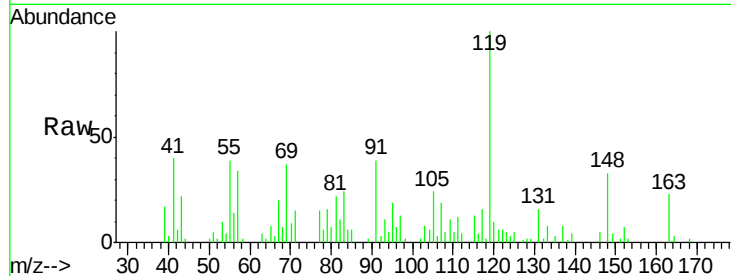
Tgt Ion:122 Resp: 2541

Ion Ratio Lower Upper

122 100

105 414.4 102.2 142.2#

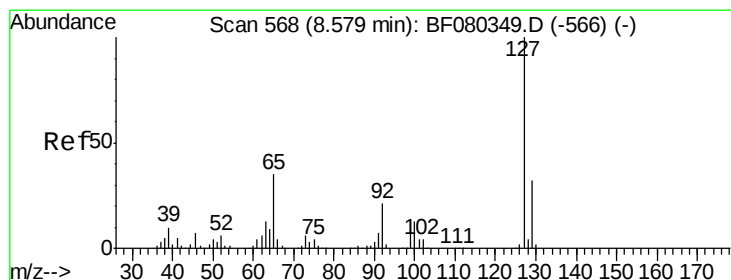
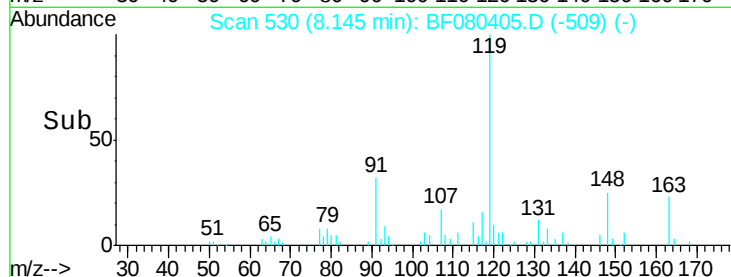
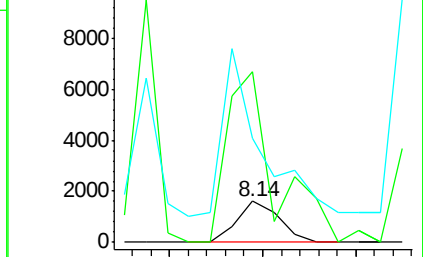
77 254.2 68.8 108.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 2.88 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.02 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Tgt Ion:127 Resp: 7825

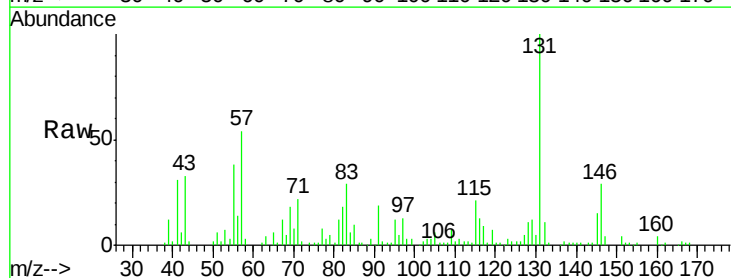
Ion Ratio Lower Upper

127 100

129 255.7 26.2 39.2#

65 132.2 28.1 42.1#

92 38.6 16.6 24.8#

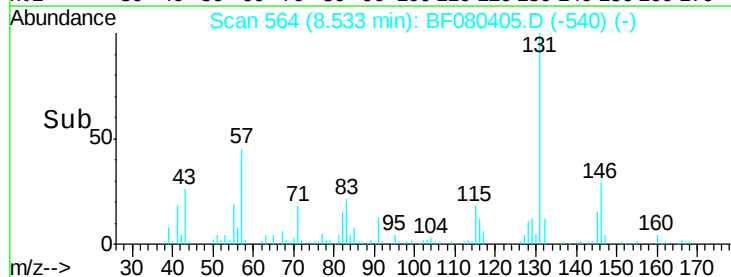
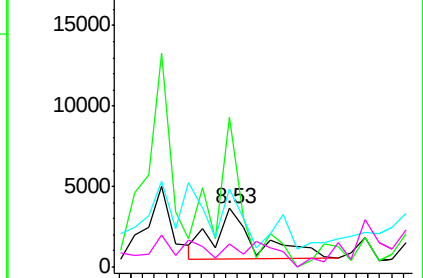


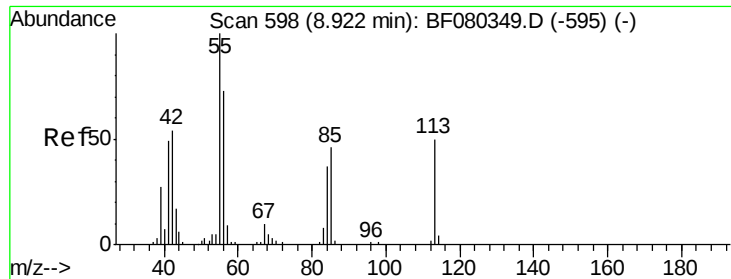
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

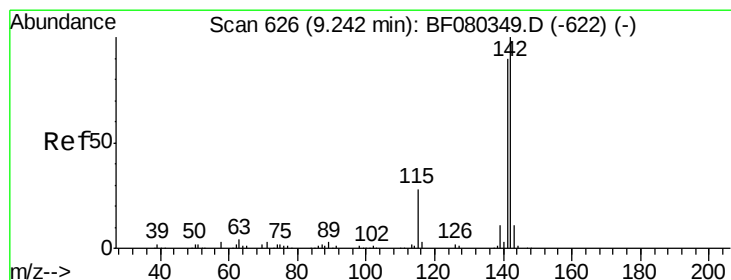
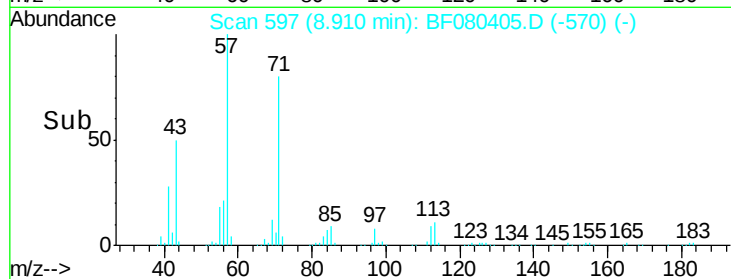
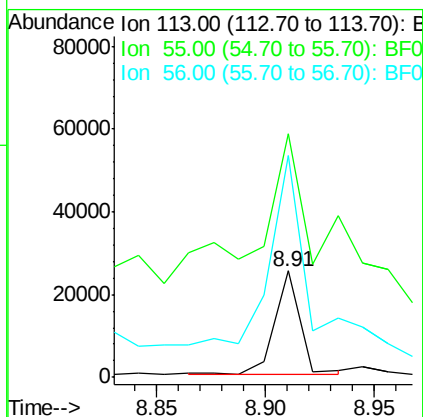
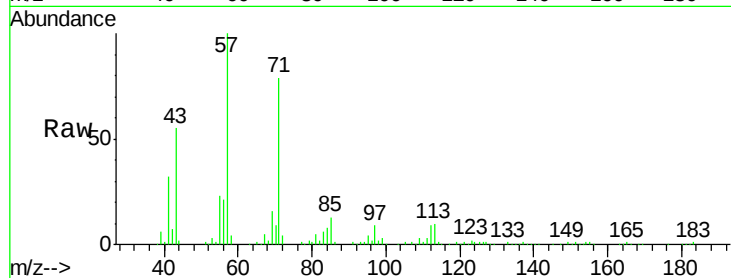




#35
 Caprolactam
 Concen: 38.51 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF080405.D
 Acq: 9 Jul 2015 18:25

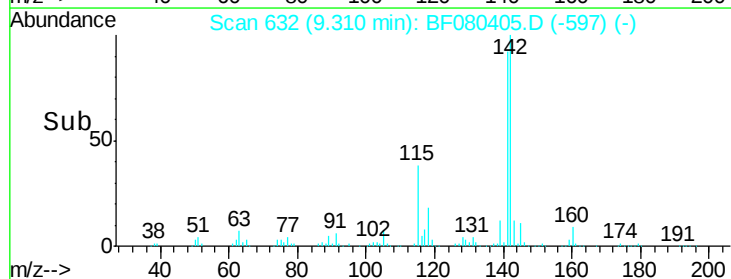
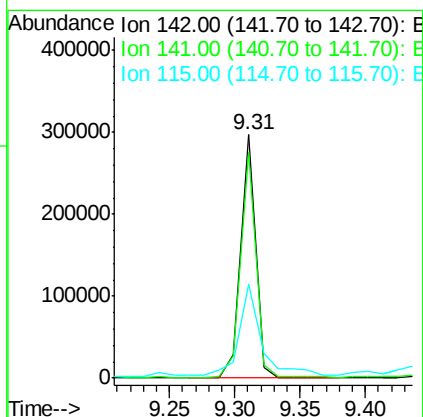
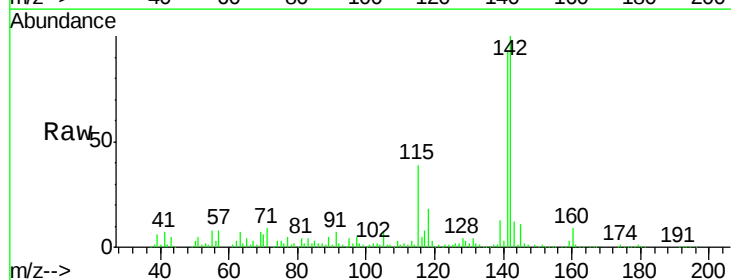
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-6.5-7.0-070115DL

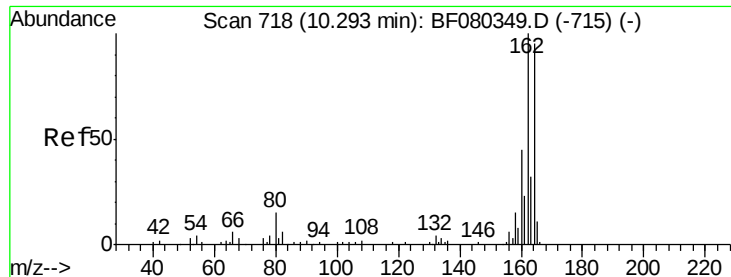
Tgt Ion:113 Resp: 20550
 Ion Ratio Lower Upper
 113 100
 55 229.3 181.4 221.4#
 56 209.0 127.3 167.3#



#37
 2-Methylnaphthalene
 Concen: 54.39 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.10 min
 Lab File: BF080405.D
 Acq: 9 Jul 2015 18:25

Tgt Ion:142 Resp: 236053
 Ion Ratio Lower Upper
 142 100
 141 92.6 71.8 107.8
 115 38.7 22.6 34.0#

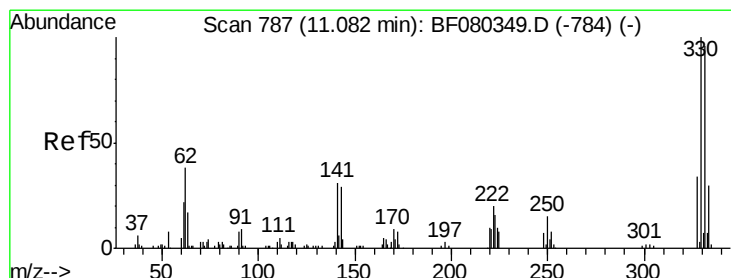
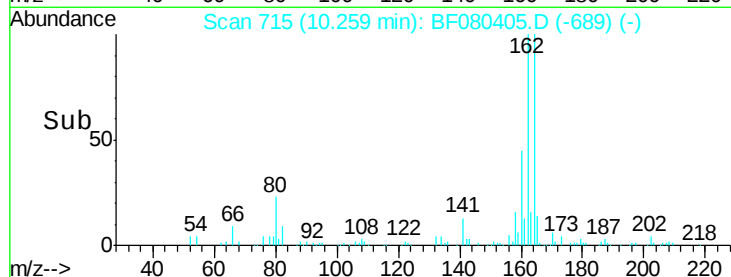
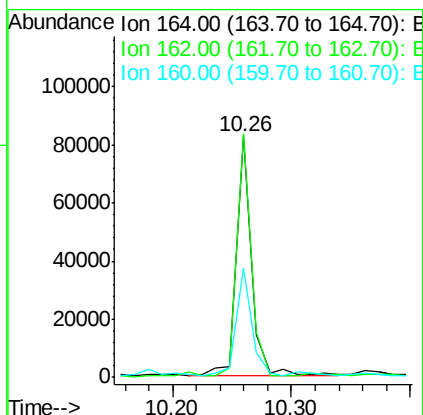
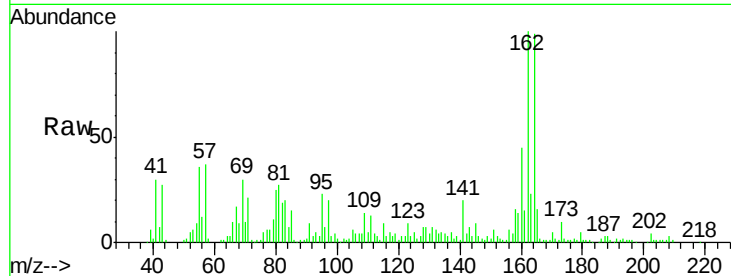




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.26 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

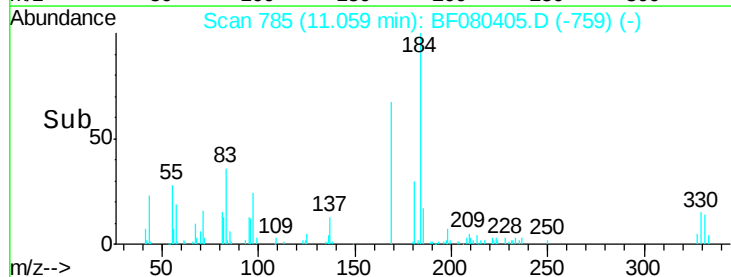
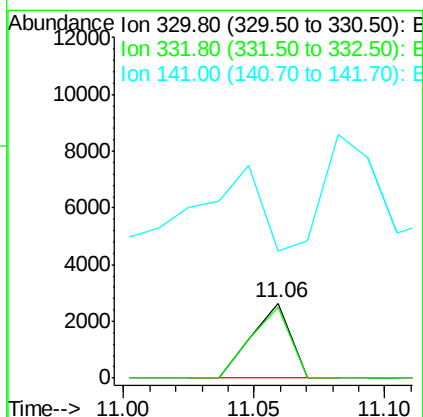
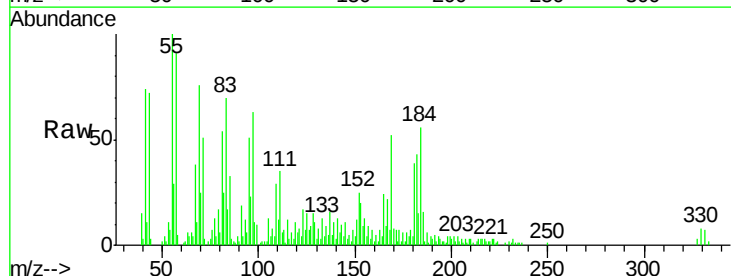
Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115DL

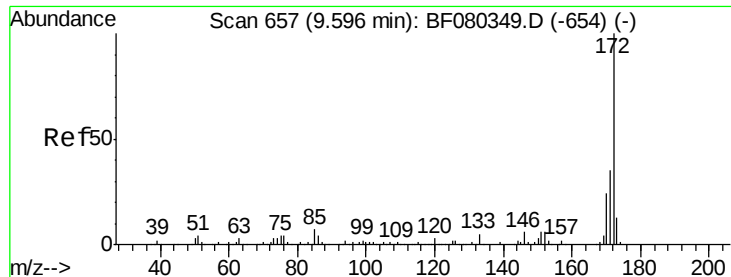
Tgt Ion:164 Resp: 73007
Ion Ratio Lower Upper
164 100
162 101.2 84.5 126.7
160 45.4 37.7 56.5



#41
2,4,6-Tribromophenol
Concen: 3.59 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

Tgt Ion:330 Resp: 2741
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 179.2 29.6 44.4#





#44

2-Fluorobiphenyl

Concen: 3.04 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SB-04-6.5-7.0-070115DL

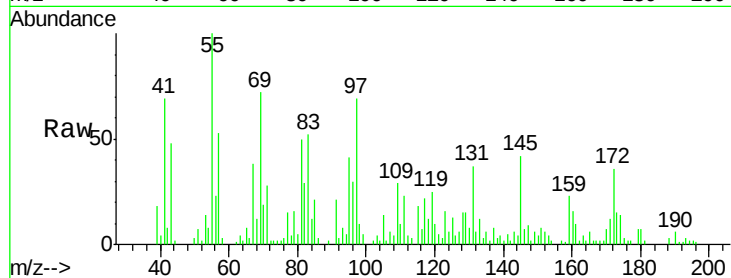
Tgt Ion: 172 Resp: 16435

Ion Ratio Lower Upper

172 100

171 33.7 28.3 42.5

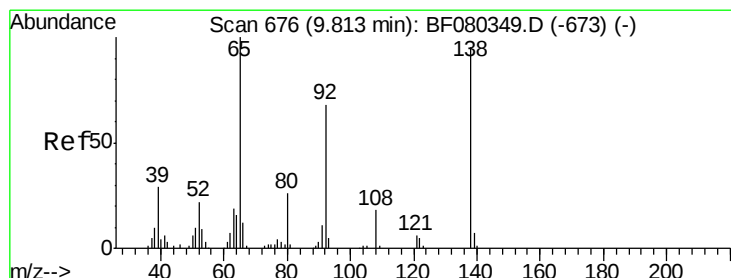
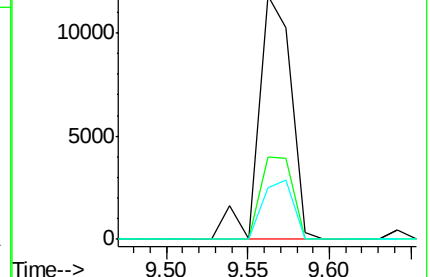
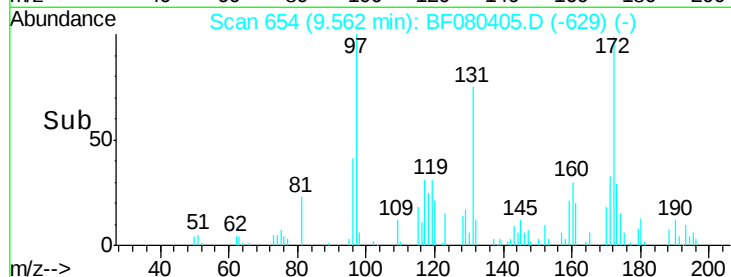
170 20.9 19.1 28.7



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



#47

2-Nitroaniline

Concen: 4.18 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.05 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

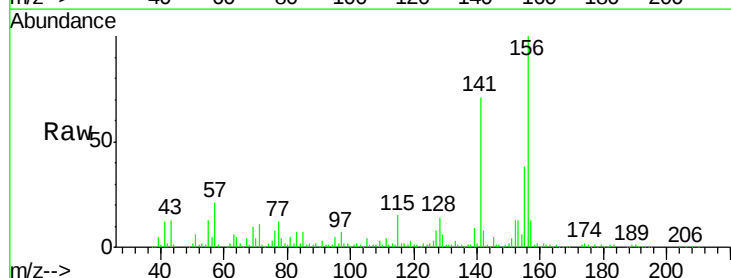
Tgt Ion: 65 Resp: 5778

Ion Ratio Lower Upper

65 100

92 24.9 54.2 81.2#

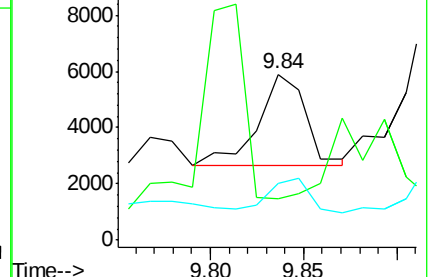
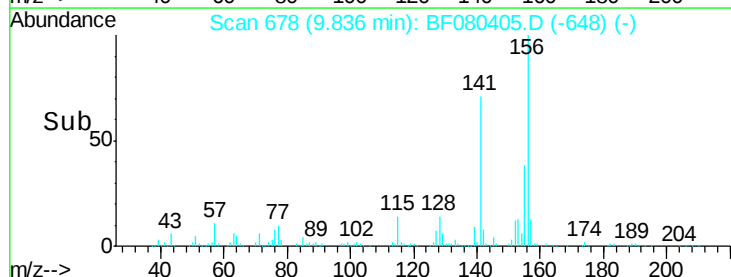
138 34.5 76.1 114.1#

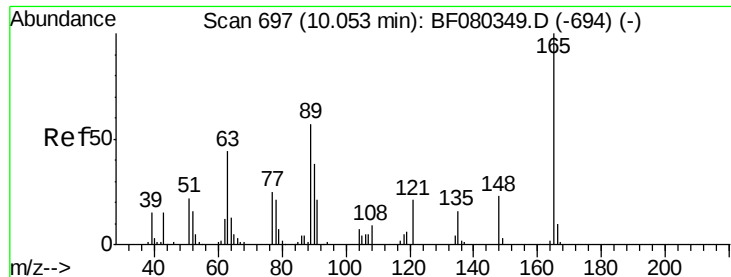


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E

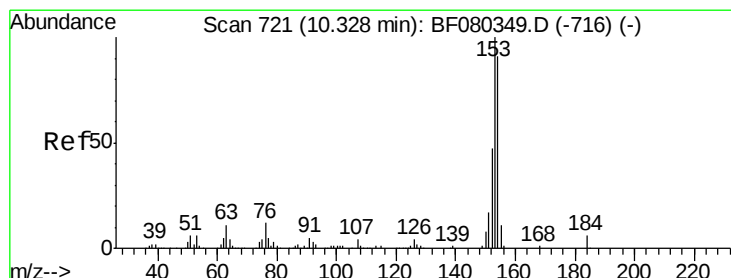
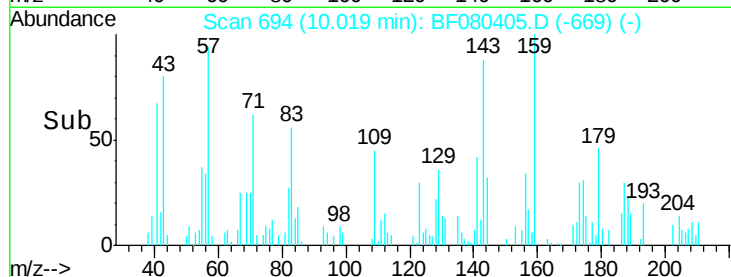
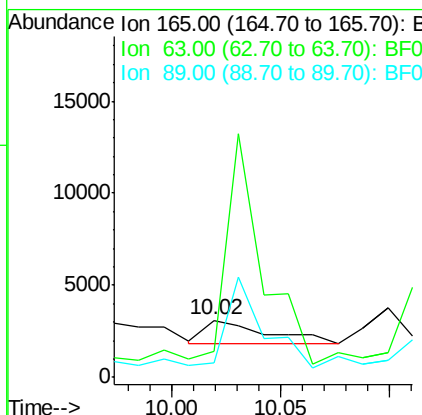
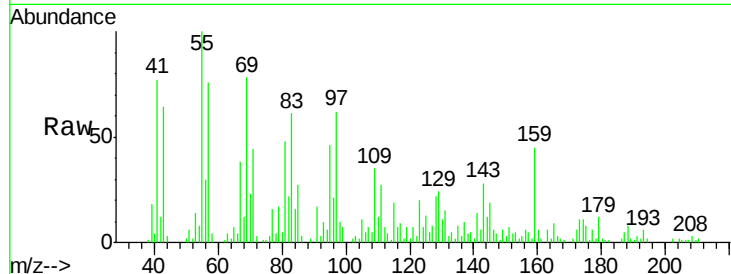




#50
2,6-Dinitrotoluene
Concen: 2.09 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

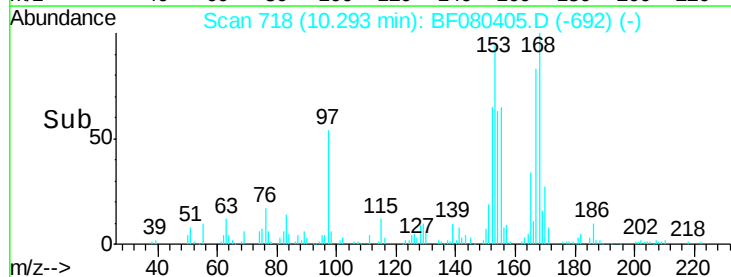
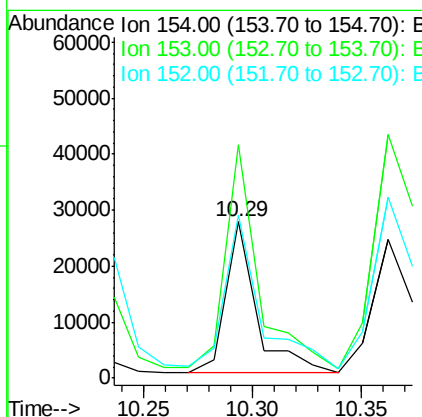
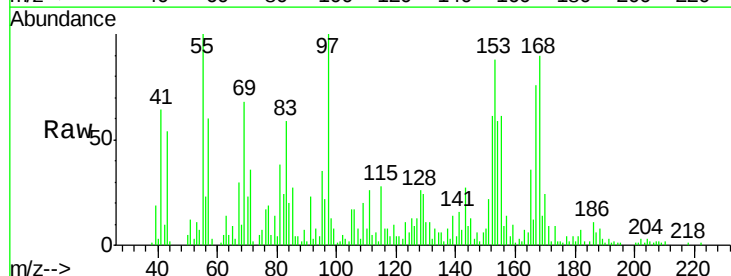
Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115DL

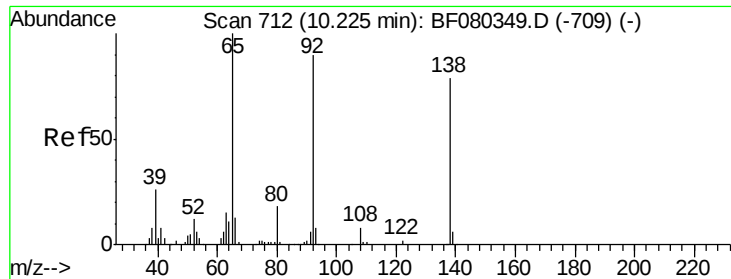
Tgt Ion:165 Resp: 2562
Ion Ratio Lower Upper
165 100
63 44.5 44.8 67.2#
89 24.4 45.9 68.9#



#51
Acenaphthene
Concen: 5.40 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

Tgt Ion:154 Resp: 26593
Ion Ratio Lower Upper
154 100
153 149.5 88.1 132.1#
152 104.3 41.8 62.6#

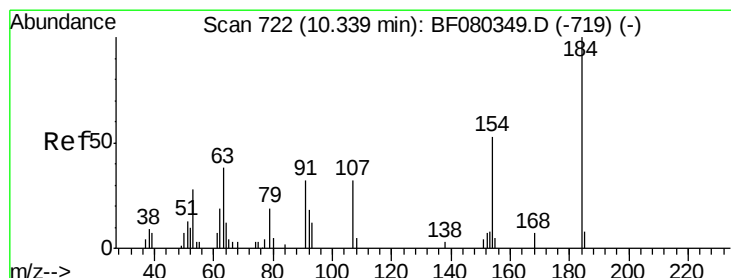
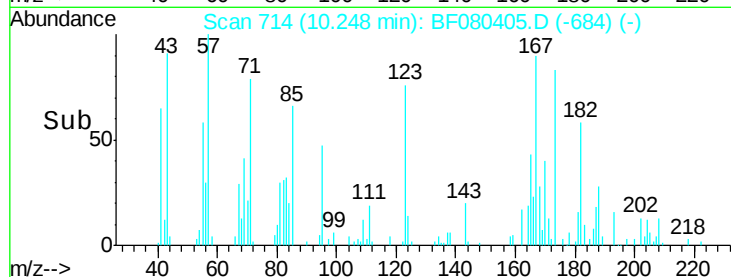
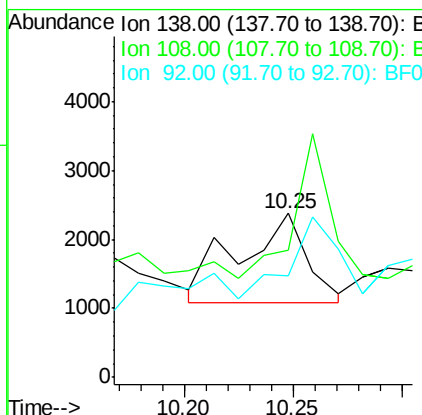
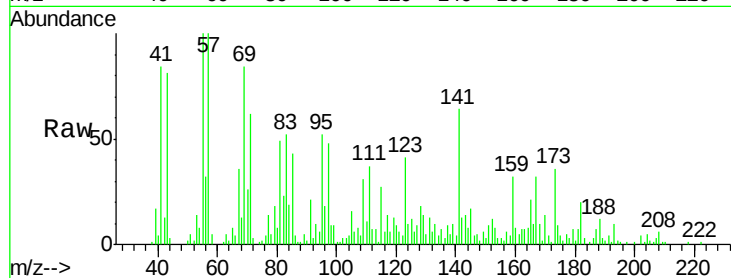




#52
3-Nitroaniline
Concen: 2.06 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.05 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

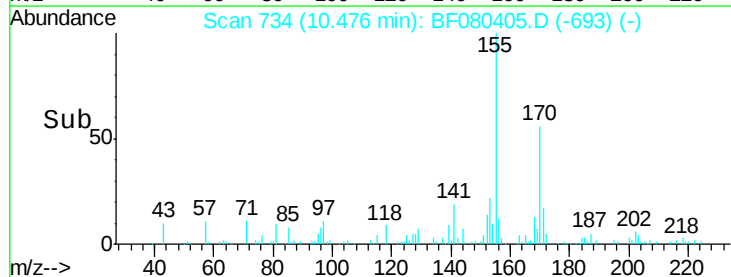
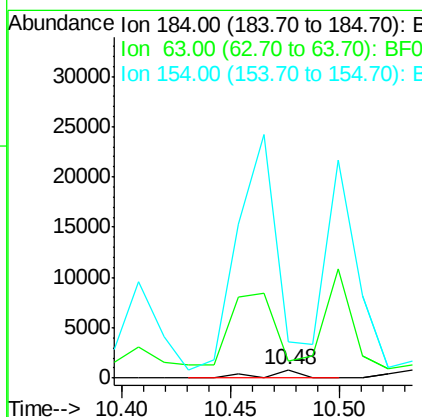
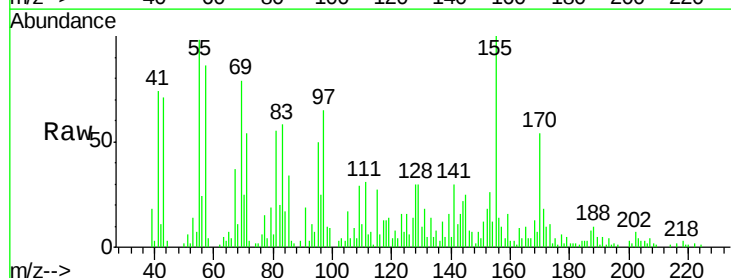
Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115DL

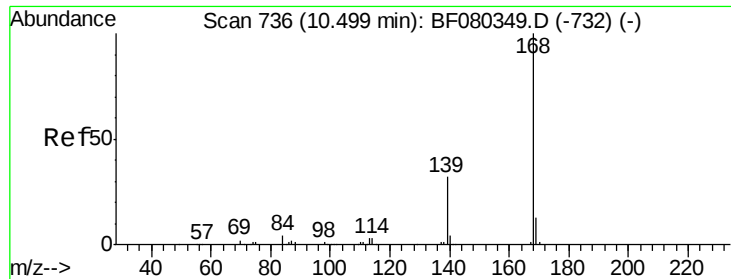
Tgt Ion:138 Resp: 2850
Ion Ratio Lower Upper
138 100
108 77.2 7.8 11.8#
92 62.0 91.0 136.6#



#53
2,4-Dinitrophenol
Concen: 9.04 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.17 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

Tgt Ion:184 Resp: 817
Ion Ratio Lower Upper
184 100
63 204.8 30.6 46.0#
154 452.5 45.3 67.9#





#54

Dibenzofuran

Concen: 3.28 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SB-04-6.5-7.0-070115DL

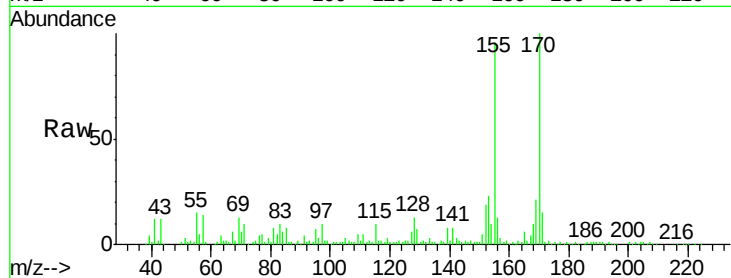
Tgt Ion:168 Resp: 22980

Ion Ratio Lower Upper

168 100

139 82.1 25.9 38.9#

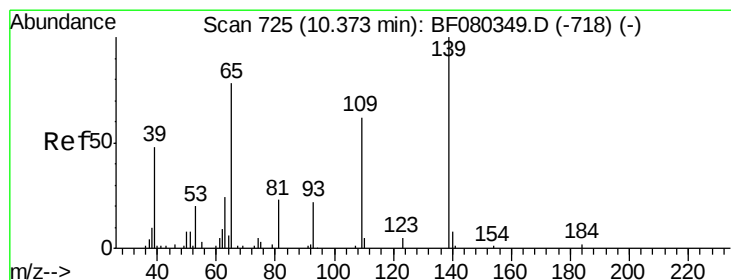
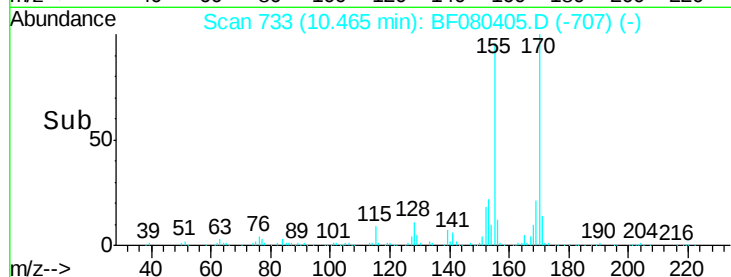
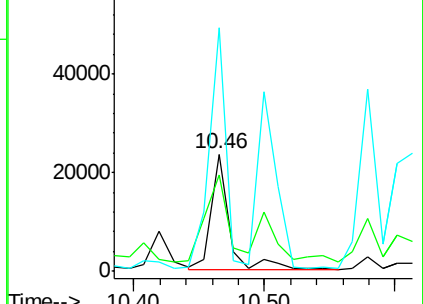
169 207.7 10.3 15.5#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 21.39 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

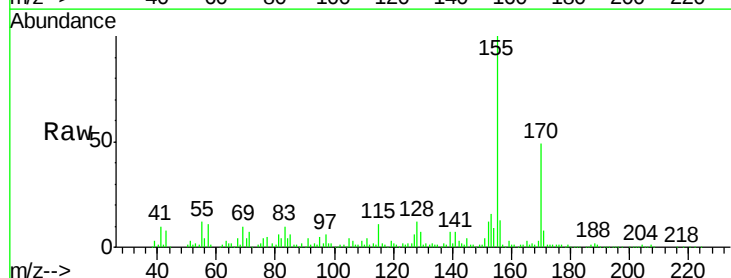
Tgt Ion:139 Resp: 21649

Ion Ratio Lower Upper

139 100

109 49.7 42.3 82.3

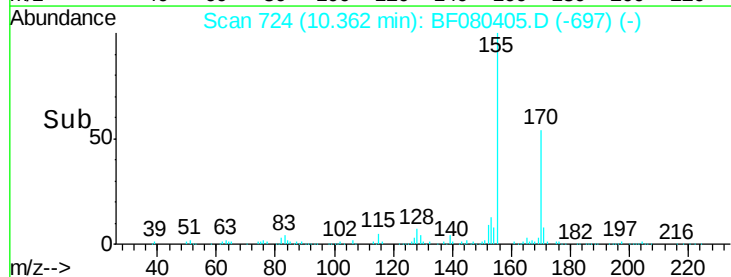
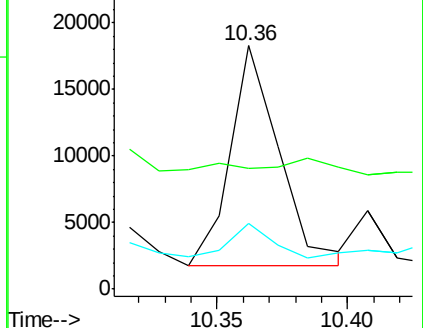
65 26.9 58.5 98.5#

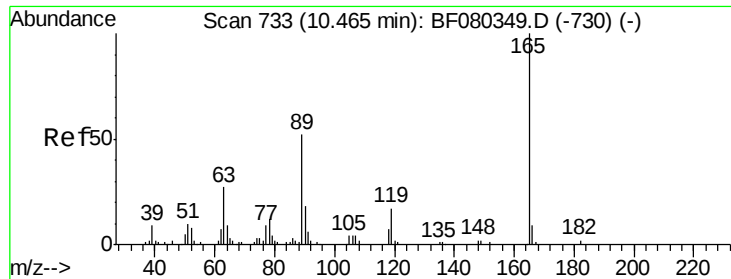


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

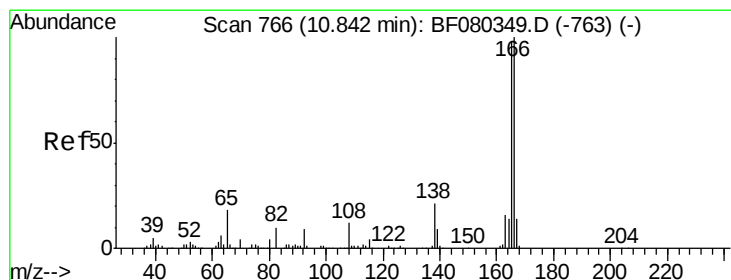
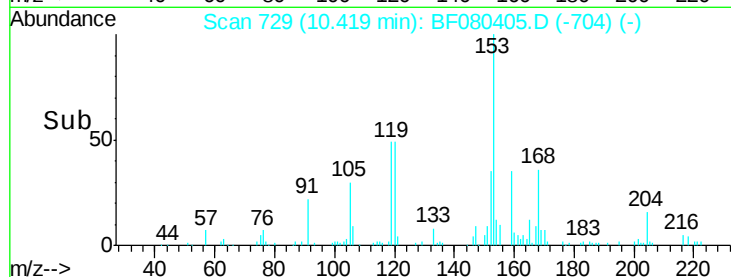
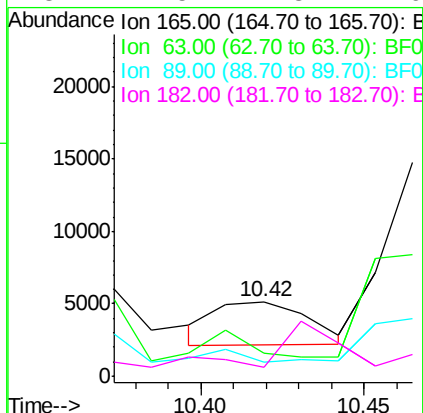
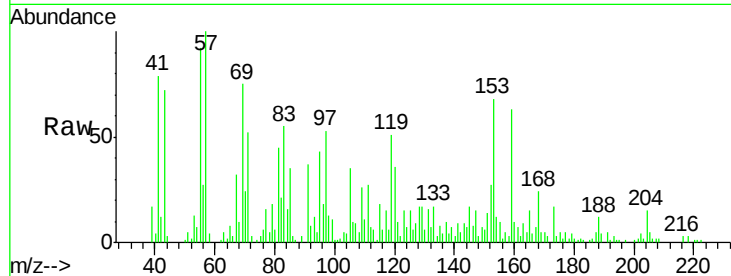




#56
2,4-Dinitrotoluene
Concen: 3.72 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

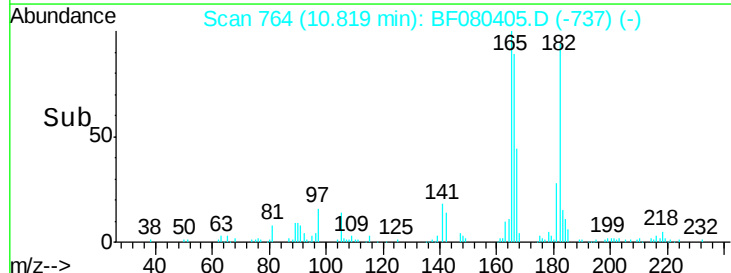
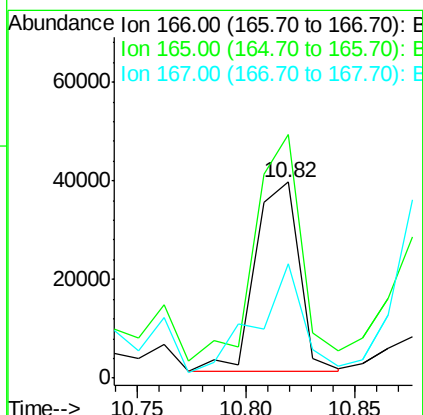
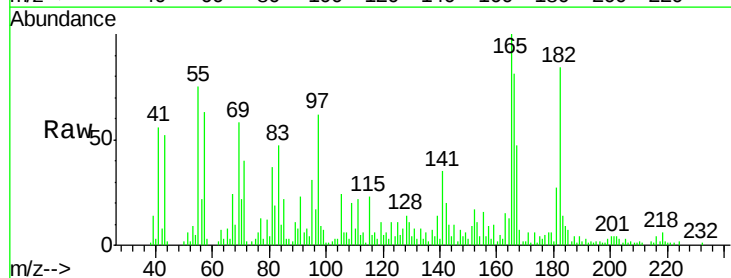
Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115DL

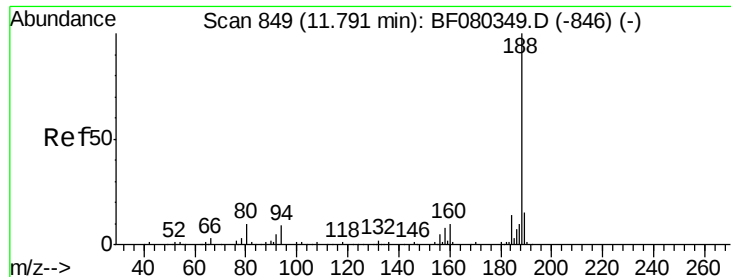
Tgt Ion:165 Resp: 5863
Ion Ratio Lower Upper
165 100
63 30.3 21.8 32.8
89 18.9 41.3 61.9#
182 12.5 1.8 2.6#



#57
Fluorene
Concen: 9.07 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

Tgt Ion:166 Resp: 54661
Ion Ratio Lower Upper
166 100
165 124.1 78.6 117.8#
167 58.6 10.8 16.2#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SB-04-6.5-7.0-070115DL

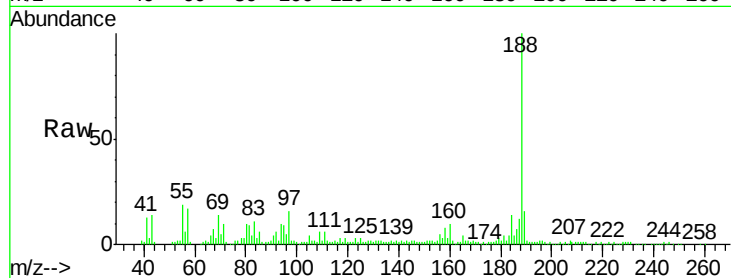
Tgt Ion:188 Resp: 133410

Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

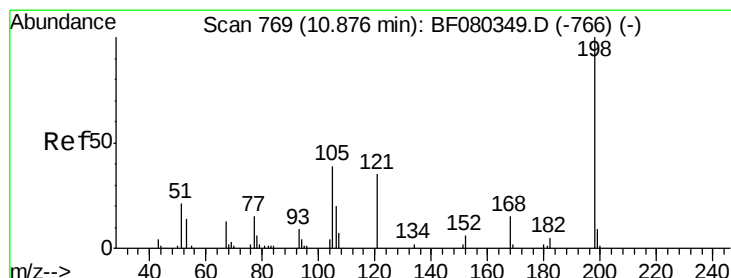
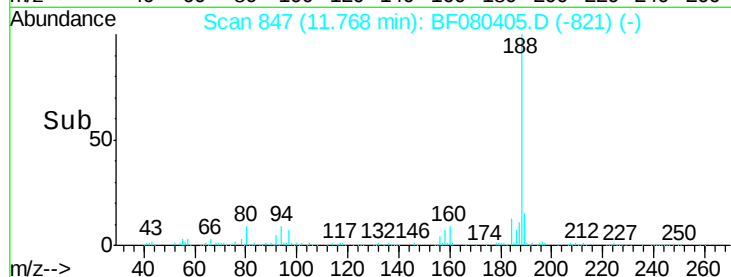
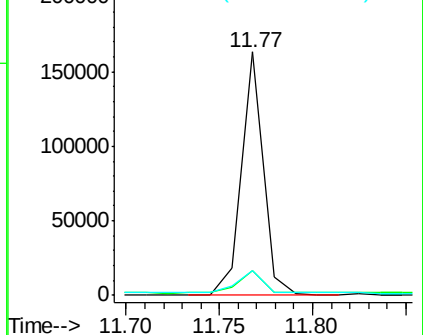
80 10.4 8.3 12.5



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: 7.12 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.03 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

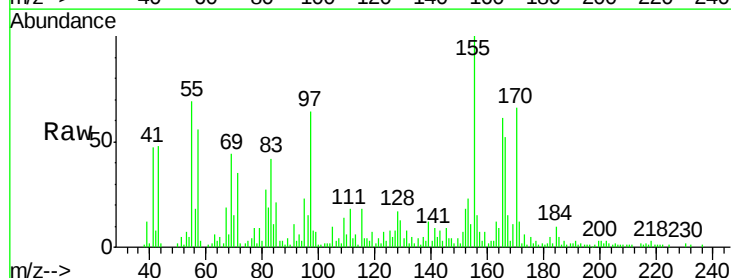
Tgt Ion:198 Resp: 1590

Ion Ratio Lower Upper

198 100

51 432.5 17.0 57.0#

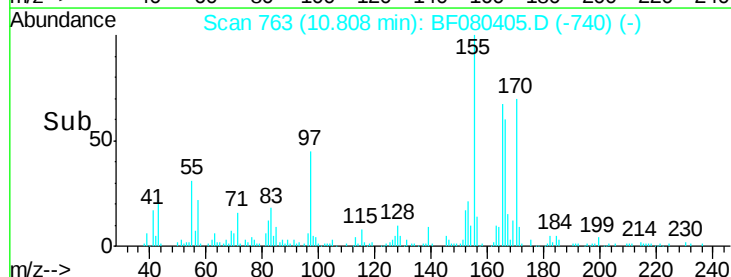
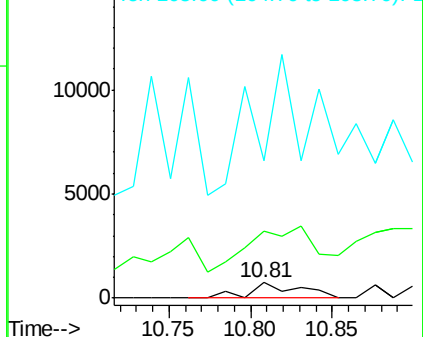
105 887.0 20.9 60.9#

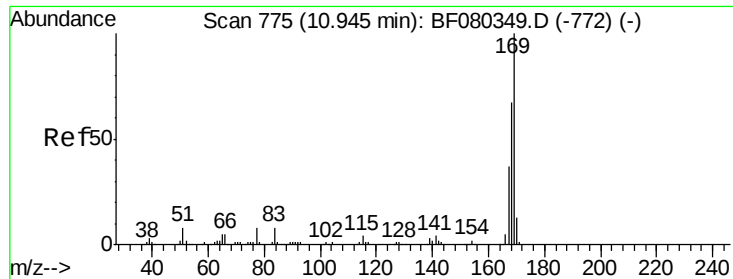


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

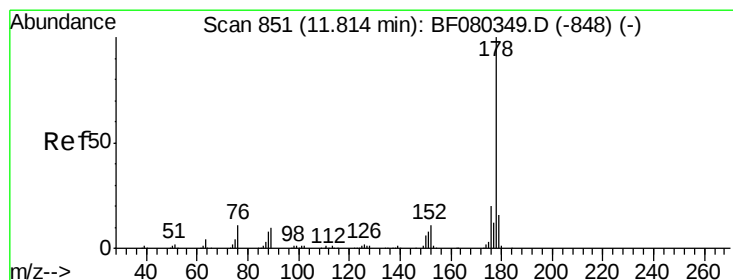
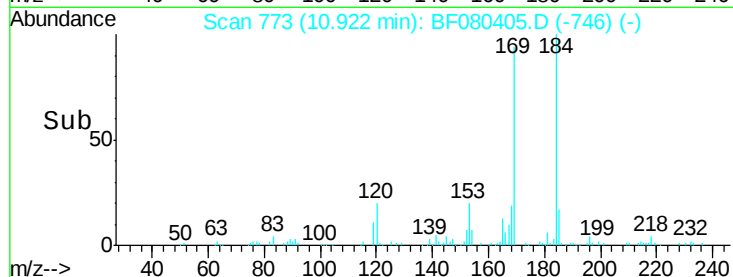
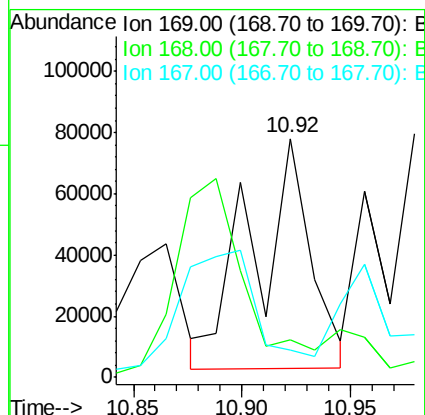
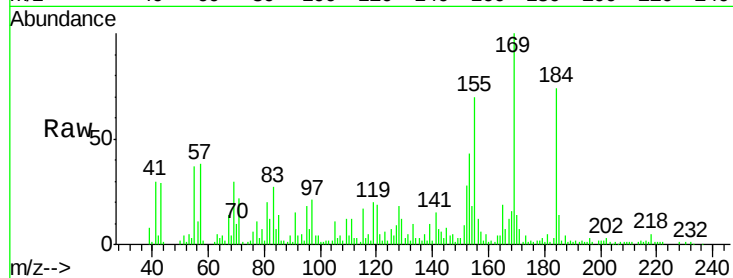




#65
n-Nitrosodiphenylamine
Concen: 32.62 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

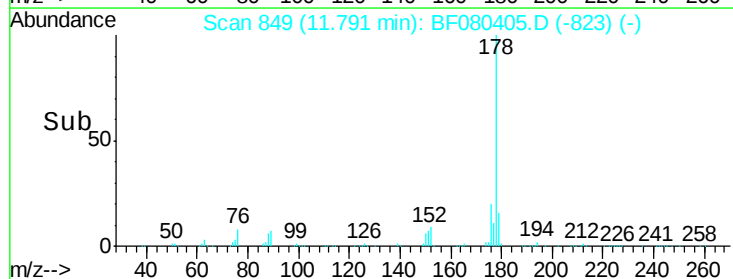
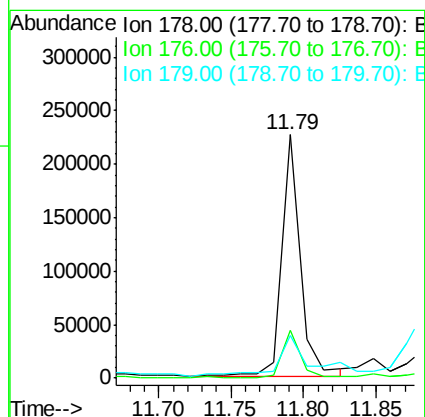
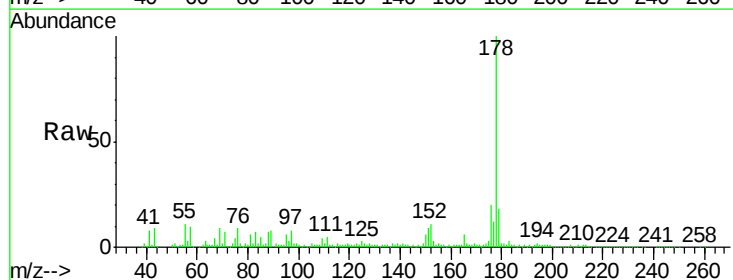
Instrument :
BNA_F
ClientSampleId :
SB-04-6.5-7.0-070115DL

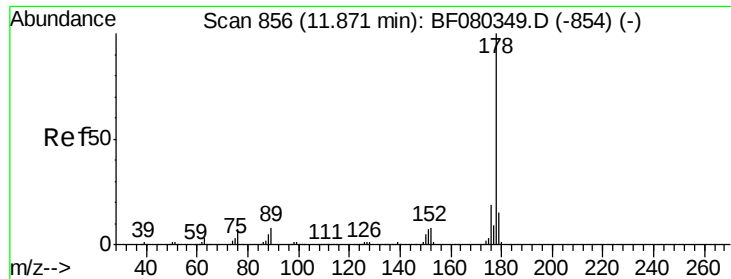
Tgt Ion:169 Resp: 138604
Ion Ratio Lower Upper
169 100
168 15.8 53.5 80.3#
167 11.7 29.5 44.3#



#70
Phenanthrene
Concen: 25.24 ng
RT: 11.79 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF080405.D
Acq: 9 Jul 2015 18:25

Tgt Ion:178 Resp: 201929
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 17.6 12.6 18.8

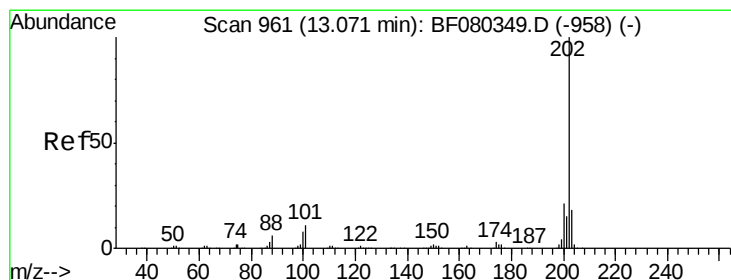
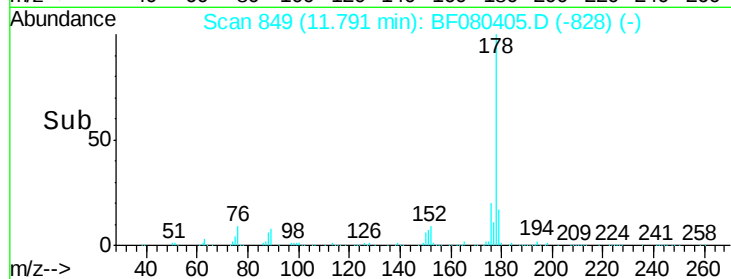
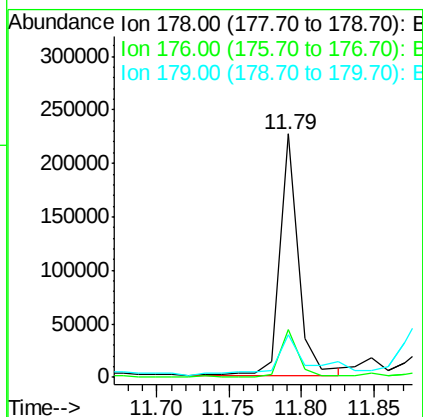
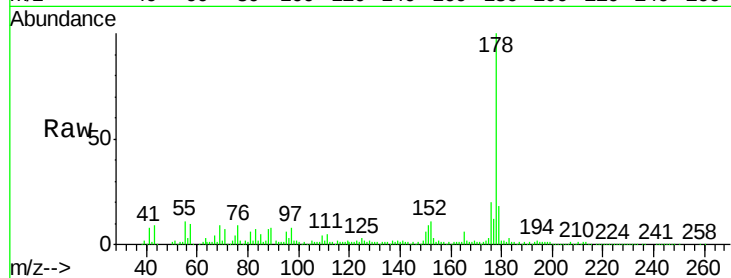




#71
 Anthracene
 Concen: 25.74 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.06 min
 Lab File: BF080405.D
 Acq: 9 Jul 2015 18:25

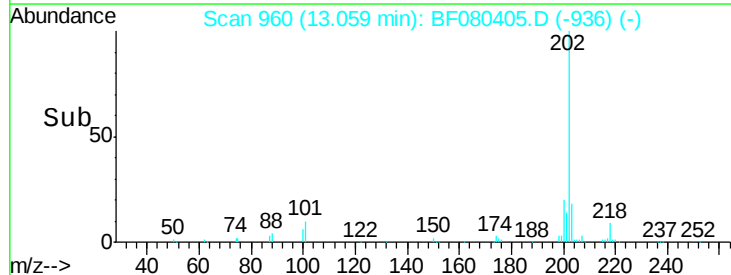
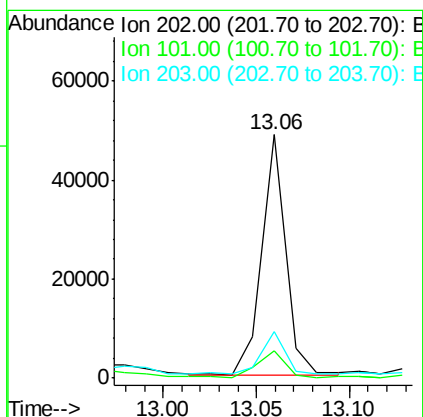
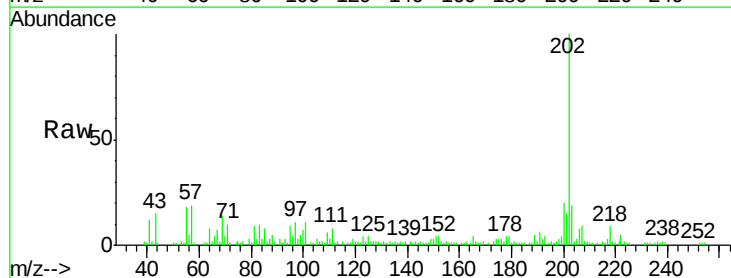
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-6.5-7.0-070115DL

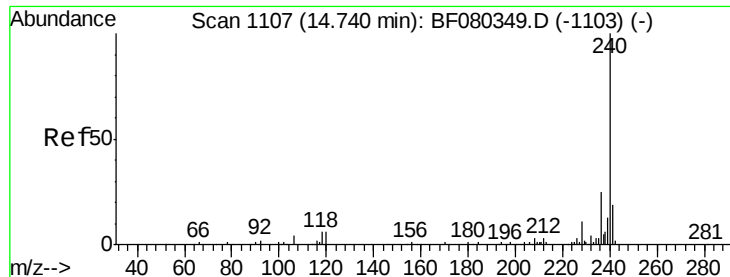
Tgt Ion:178 Resp: 201929
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 17.6 12.3 18.5



#74
 Fluoranthene
 Concen: 4.97 ng
 RT: 13.06 min Scan# 960
 Delta R.T. -0.02 min
 Lab File: BF080405.D
 Acq: 9 Jul 2015 18:25

Tgt Ion:202 Resp: 42729
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 31.0
 203 19.1 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.74 min Scan# 1107

Delta R.T. -0.09 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

Instrument :

BNA_F

ClientSampleId :

SB-04-6.5-7.0-070115DL

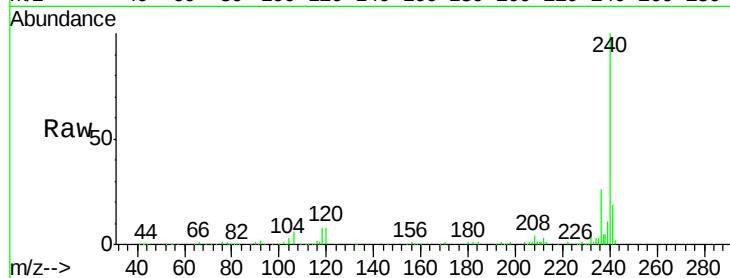
Tgt Ion:240 Resp: 158229

Ion Ratio Lower Upper

240 100

120 8.3 5.1 7.7#

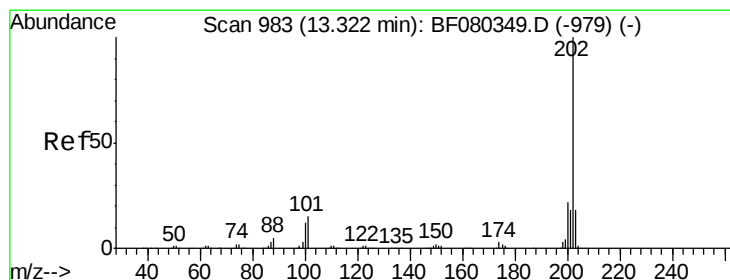
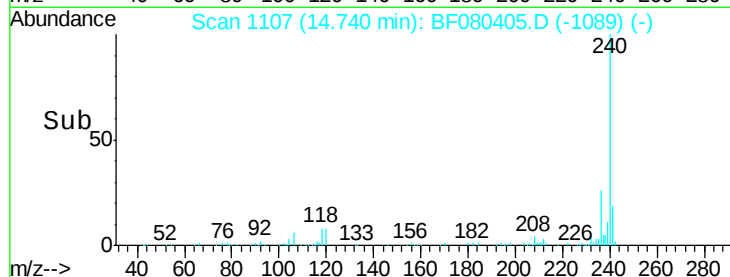
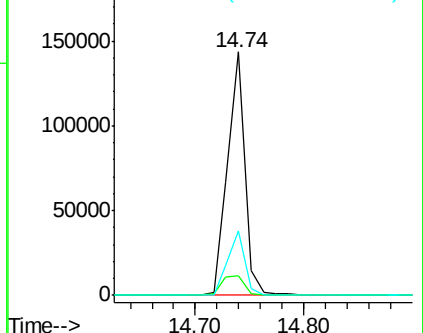
236 26.4 20.4 30.6



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: 4.26 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.03 min

Lab File: BF080405.D

Acq: 9 Jul 2015 18:25

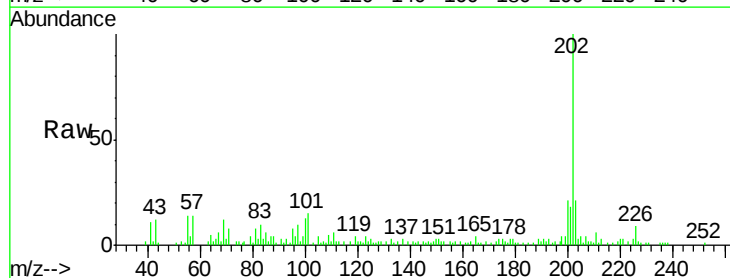
Tgt Ion:202 Resp: 40764

Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

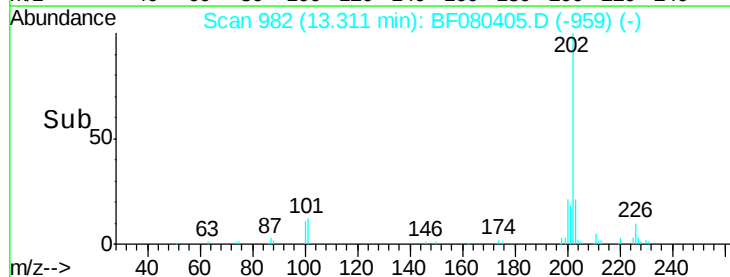
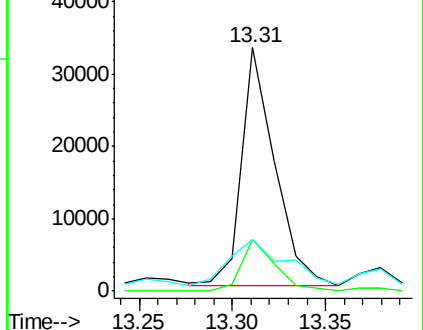
203 21.4 14.3 21.5

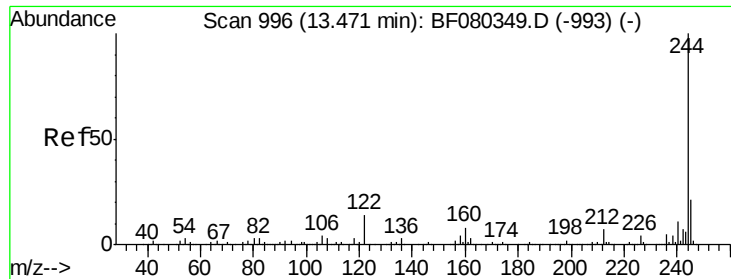


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

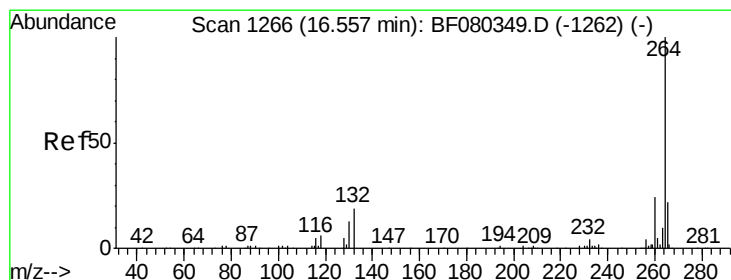
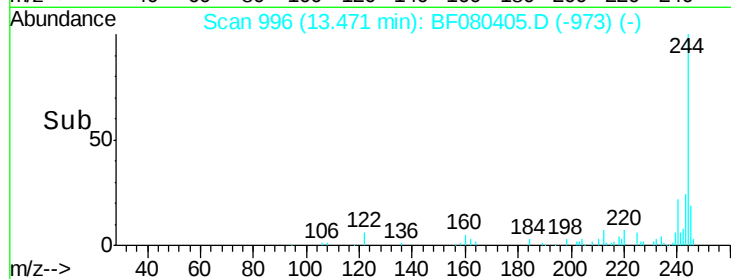
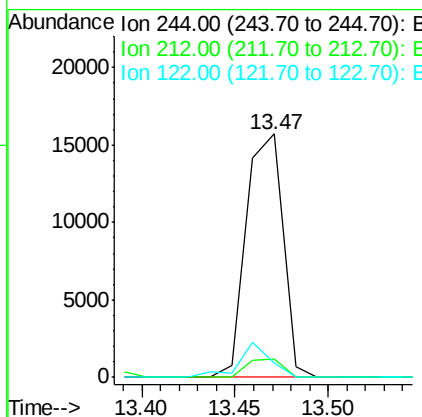
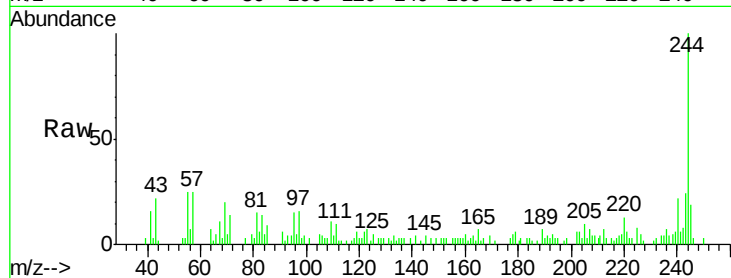




#78
 Terphenyl-d14
 Concen: 3.17 ng
 RT: 13.47 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF080405.D
 Acq: 9 Jul 2015 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-6.5-7.0-070115DL

Tgt Ion:244 Resp: 21519
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 6.2 11.1 16.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.57 min Scan# 1267
 Delta R.T. -0.17 min
 Lab File: BF080405.D
 Acq: 9 Jul 2015 18:25

Tgt Ion:264 Resp: 151231
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.0 17.6 26.4

