

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087696.D
 Acq On : 5 Jun 2016 8:41
 Operator : UM/SJ
 Sample : H3345-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

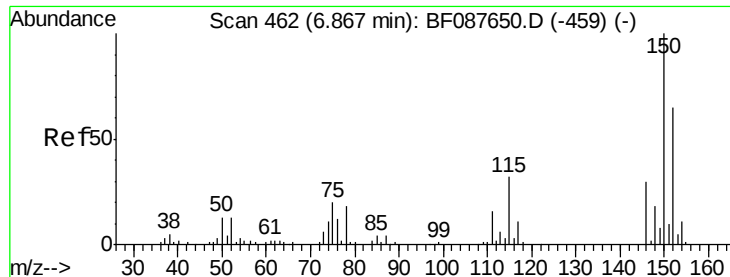
Quant Time: Jun 06 01:17:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	133770	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	183461	20.00	ng	0.01
38) Acenaphthene-d10	9.90	164	231073	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	454764	20.00	ng	0.00
75) Chrysene-d12	14.01	240	352922	20.00	ng	-0.01
86) Perylene-d12	15.44	264	266657	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	308136	37.23	ng	0.01
7) Phenol-d6	6.49	99	390828	37.65	ng	0.00
23) Nitrobenzene-d5	7.43	82	811743	255.99	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	329609	142.10	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1482900	108.07	ng	0.00
78) Terphenyl-d14	12.97	244	1058159	73.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.42	77	84822	12.09	ng	# 1
15) Benzyl Alcohol	7.03	79	20355	2.65	ng	# 46
18) Hexachloroethane	7.40	117	107909	30.16	ng	# 5
19) n-Nitroso-di-n-propylamine	7.43	70	106842	16.48	ng	# 76
20) 3+4-Methylphenols	7.27	107	20750	2.21	ng	# 1
22) Acetophenone	7.27	105	131146	31.56	ng	# 89
24) Nitrobenzene	7.48	77	15440	4.87	ng	# 4
31) Naphthalene	8.25	128	13739330	1540.28	ng	# 96
32) Benzoic acid	7.94	122	6275	3.40	ng	# 1
33) 4-Chloroaniline	8.25	127	2125081	548.44	ng	# 38
35) Caprolactam	8.59	113	1920	2.33	ng	# 22
37) 2-Methylnaphthalene	8.88	142	2542503	431.63	ng	# 92
45) 1,1'-Biphenyl	9.32	154	678552	36.18	ng	99
48) Acenaphthylene	9.77	152	1841707	79.11	ng	98
49) Dimethylphthalate	9.62	163	105898	6.30	ng	100
50) 2,6-Dinitrotoluene	9.60	165	9788	2.56	ng	# 82
51) Acenaphthene	9.93	154	182860	12.21	ng	99
54) Dibenzofuran	10.10	168	54997	2.70	ng	# 95
57) Fluorene	10.44	166	161157	10.11	ng	99
64) 4,6-Dinitro-2-methylphenol	10.68	198	482	2.20	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	18117	4.02	ng	# 1
70) Phenanthrene	11.40	178	704396	28.57	ng	100
71) Anthracene	11.45	178	80246	3.25	ng	98
72) Carbazole	11.61	167	89770	3.84	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF087696.D

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MW-16

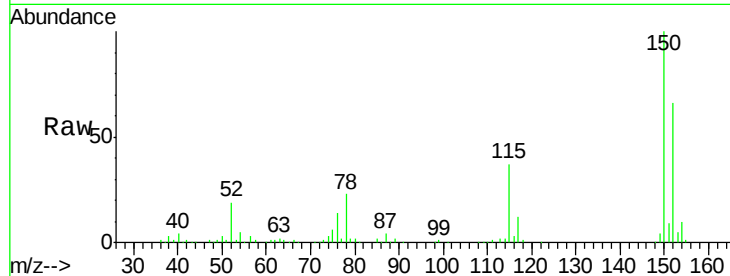
Tgt Ion:152 Resp: 133770

Ion Ratio Lower Upper

152 100

150 152.3 123.8 185.6

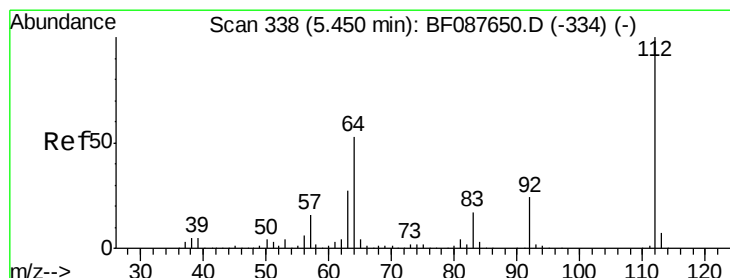
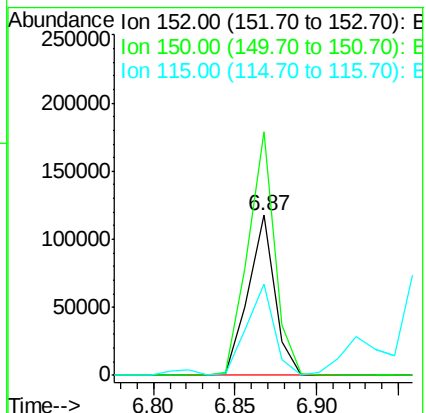
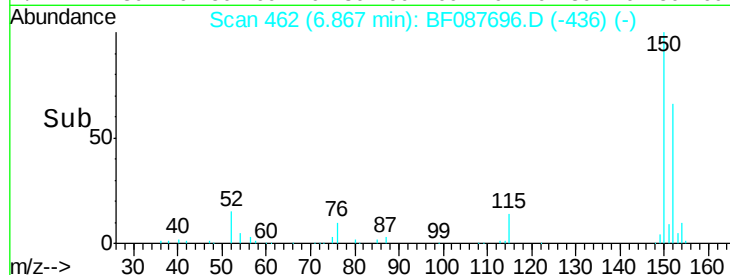
115 56.8 39.6 59.4



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: 37.23 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

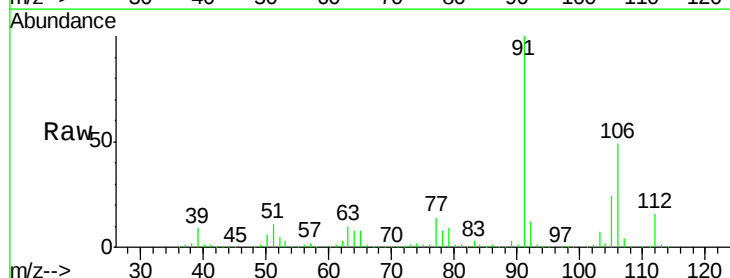
Tgt Ion:112 Resp: 308136

Ion Ratio Lower Upper

112 100

64 50.5 42.2 63.2

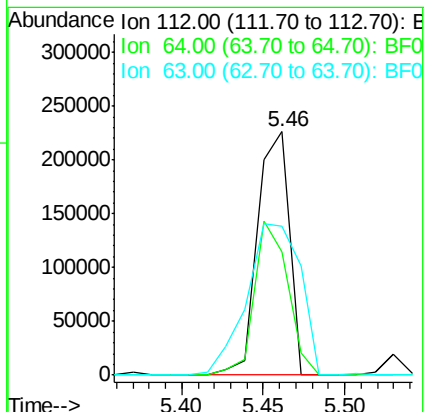
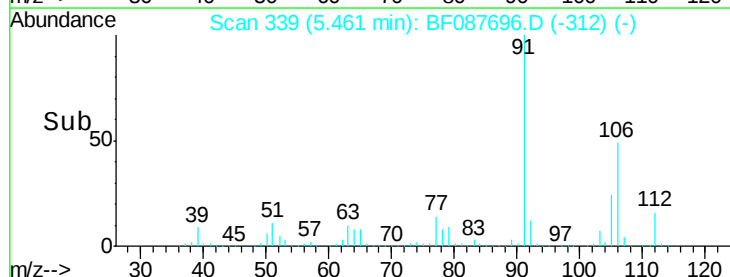
63 61.2 21.8 32.8#

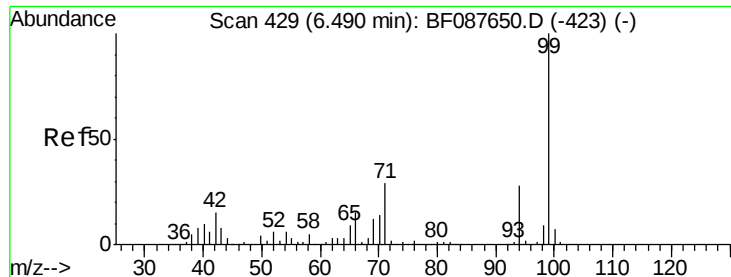


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 37.65 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

Instrument :

BNA_F

ClientSampleId :

MW-16

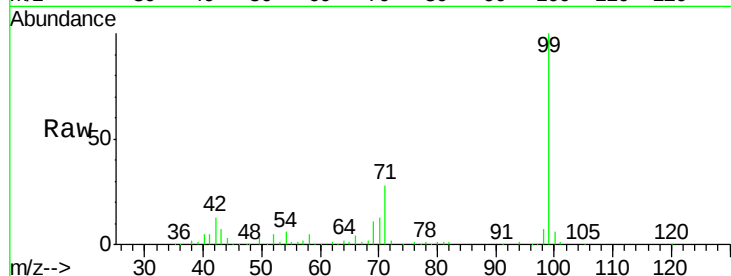
Tgt Ion: 99 Resp: 390828

Ion Ratio Lower Upper

99 100

42 13.3 12.2 18.2

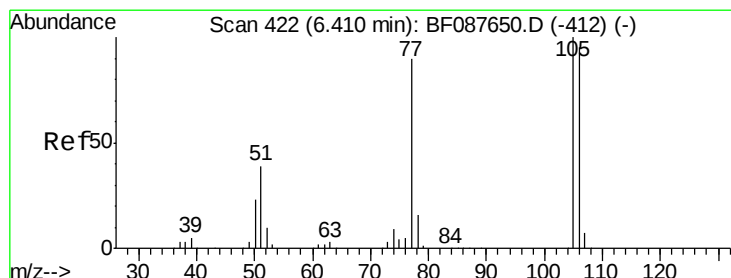
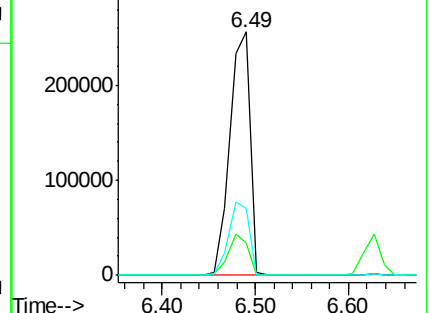
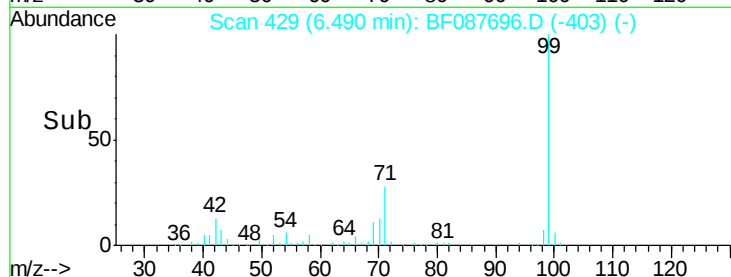
71 27.5 23.4 35.0



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: 12.09 ng

RT: 6.42 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

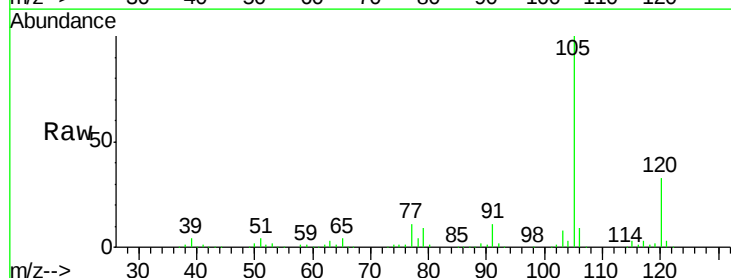
Tgt Ion: 77 Resp: 84822

Ion Ratio Lower Upper

77 100

105 935.9 90.6 130.6#

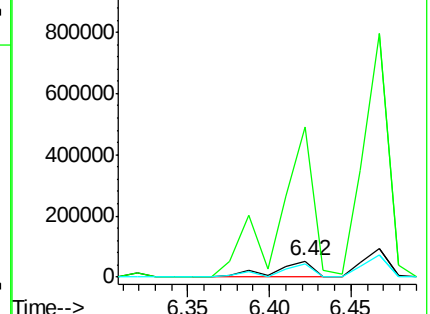
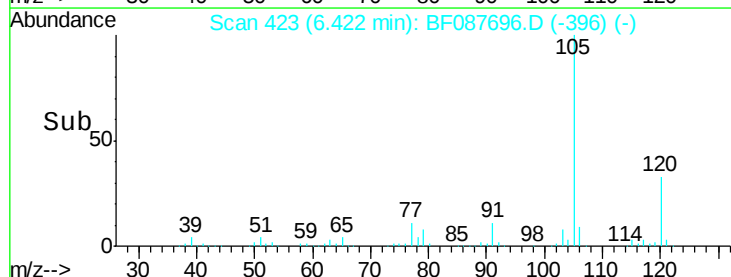
106 82.0 85.3 125.3#

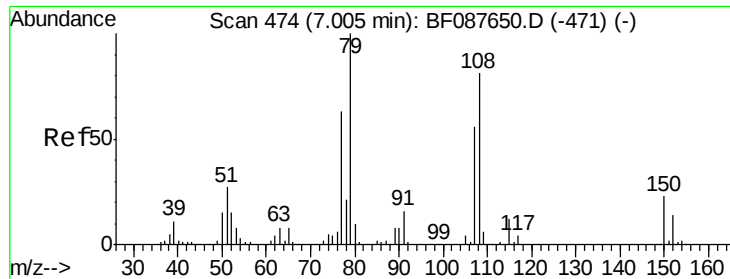


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

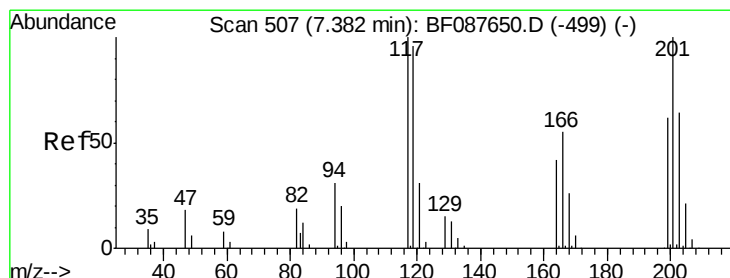
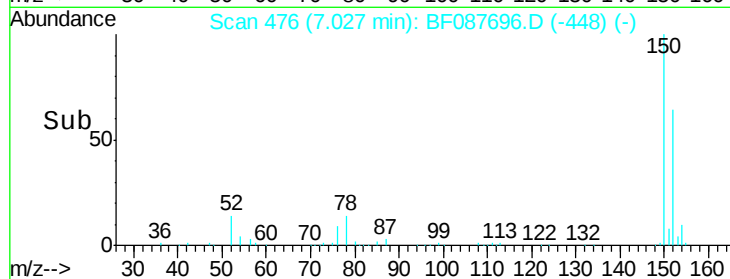
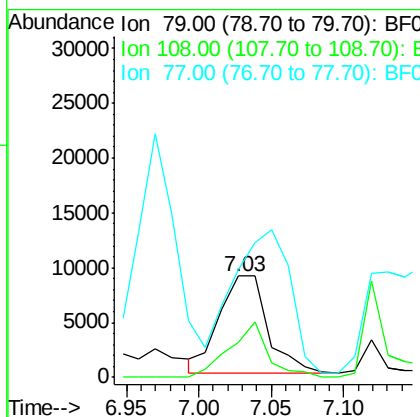
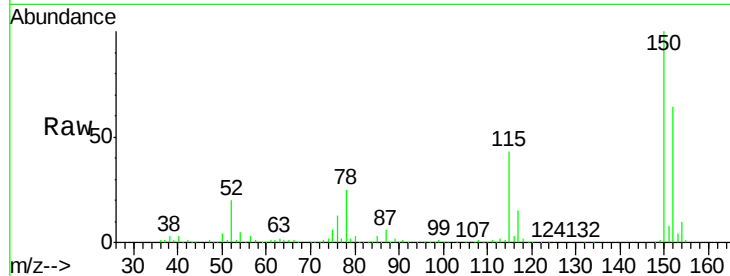




#15
Benzyl Alcohol
Concen: 2.65 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.02 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

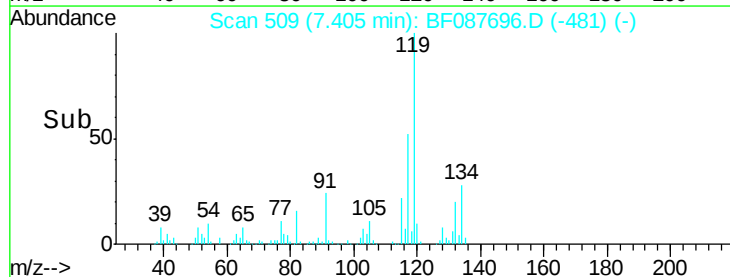
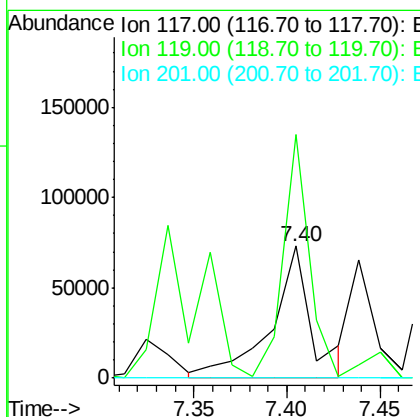
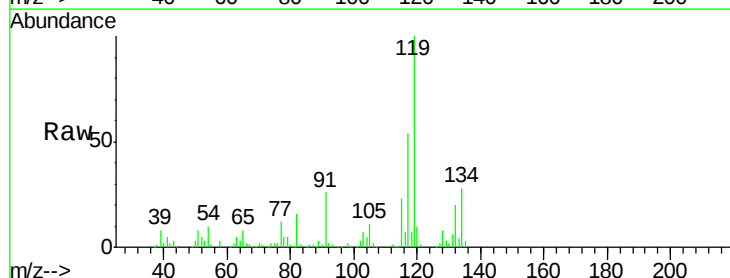
Instrument :
BNA_F
ClientSampled :
MW-16

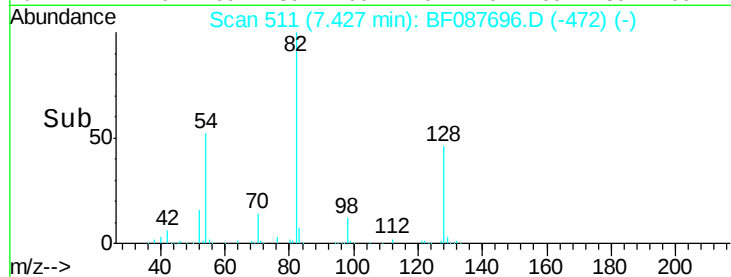
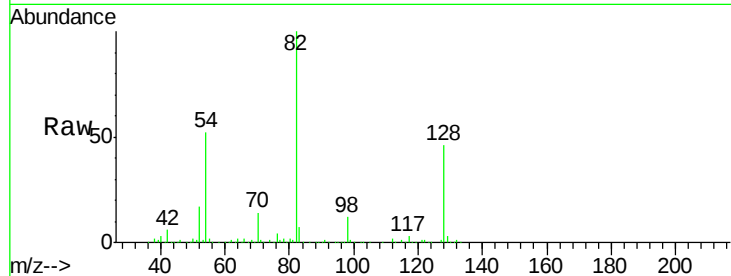
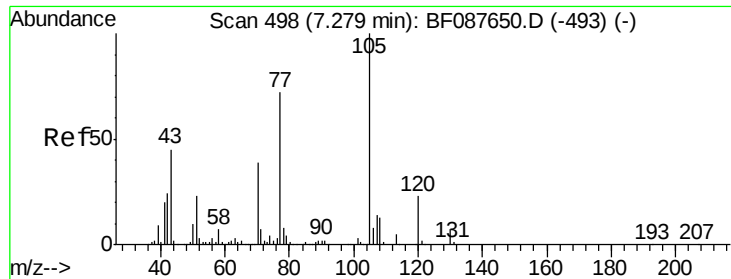
Tgt Ion: 79 Resp: 20355
Ion Ratio Lower Upper
79 100
108 35.1 65.0 97.6#
77 106.7 50.3 75.5#



#18
Hexachloroethane
Concen: 30.16 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

Tgt Ion: 117 Resp: 107909
Ion Ratio Lower Upper
117 100
119 184.4 77.4 116.2#
201 0.0 80.4 120.6#

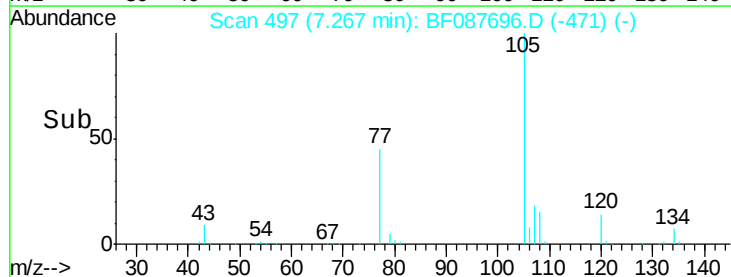
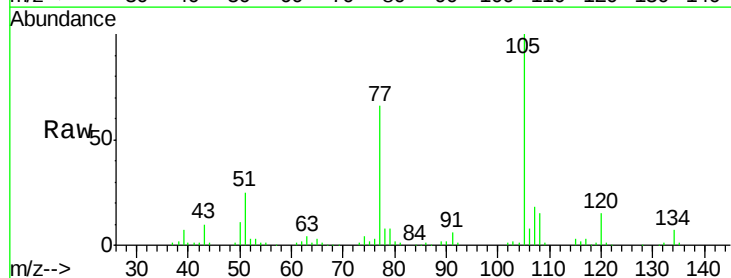
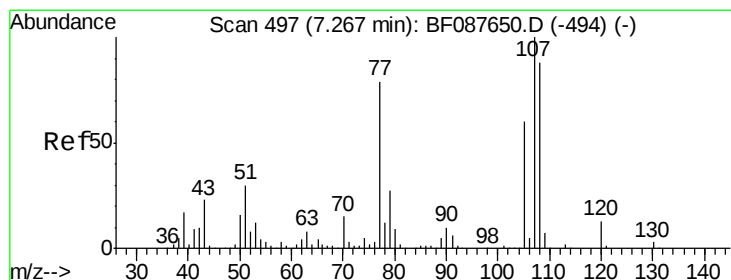
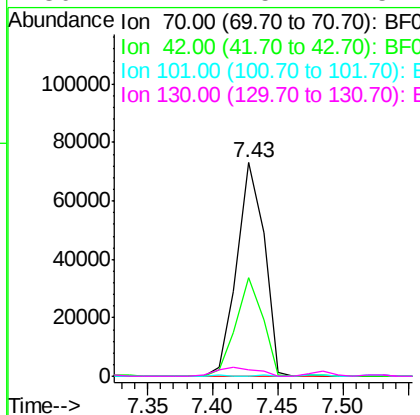




#19
n-Nitroso-di-n-propylamine
Concen: 16.48 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.15 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

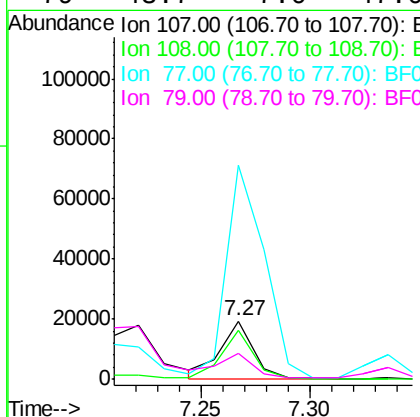
Instrument :
BNA_F
ClientSampled :
MW-16

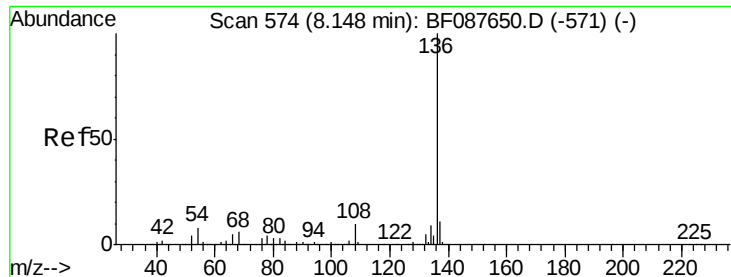
Tgt Ion: 70 Resp: 106842
Ion Ratio Lower Upper
70 100
42 46.4 49.6 74.4#
101 0.0 7.1 10.7#
130 2.7 15.4 23.2#



#20
3+4-Methylphenols
Concen: 2.21 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

Tgt Ion: 107 Resp: 20750
Ion Ratio Lower Upper
107 100
108 83.3 67.8 107.8
77 368.4 59.3 99.3#
79 43.7 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

Instrument :

BNA_F

ClientSampleId :

MW-16

Tgt Ion:136 Resp: 183461

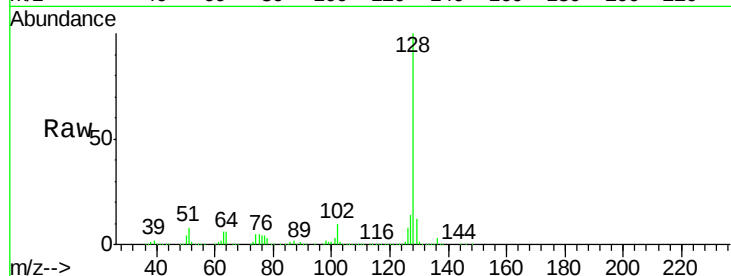
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.4 6.6 10.0

68 5.8 5.1 7.7

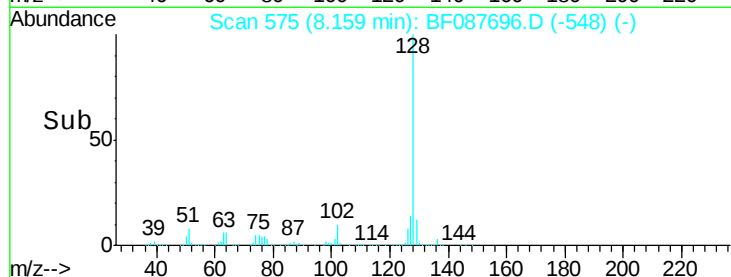


Abundance Ion 136.00 (135.70 to 136.70): E

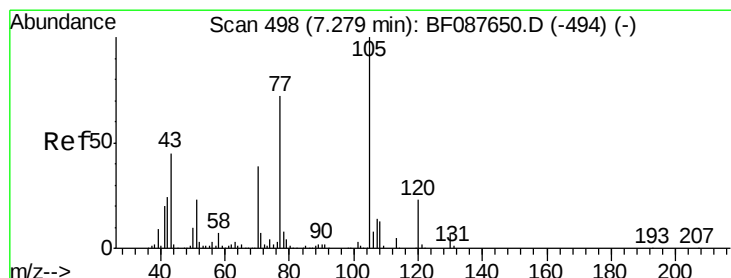
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 31.56 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

Tgt Ion:105 Resp: 131146

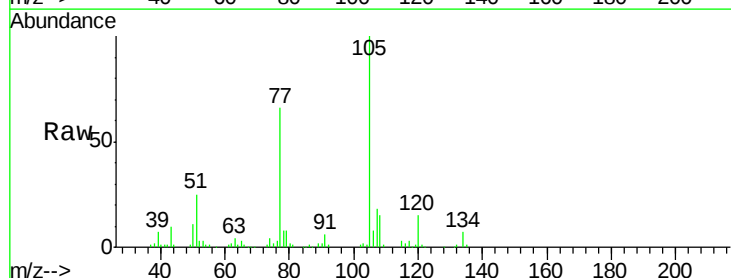
Ion Ratio Lower Upper

105 100

71 0.0 5.3 7.9#

51 24.8 18.2 27.4

120 14.9 18.0 27.0#

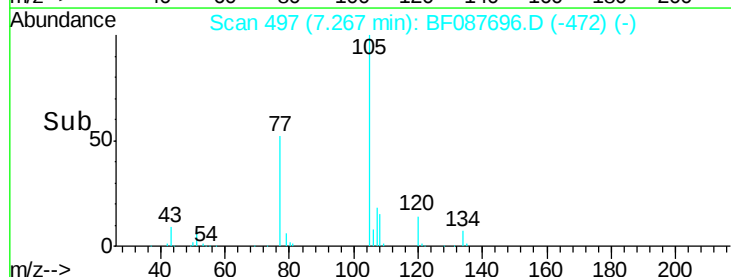


Abundance Ion 105.00 (104.70 to 105.70): E

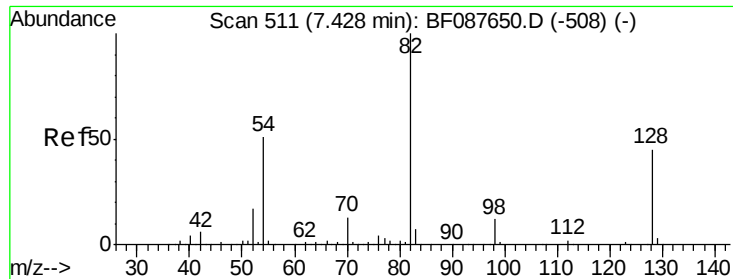
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 255.99 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

Instrument :

BNA_F

ClientSampleId :

MW-16

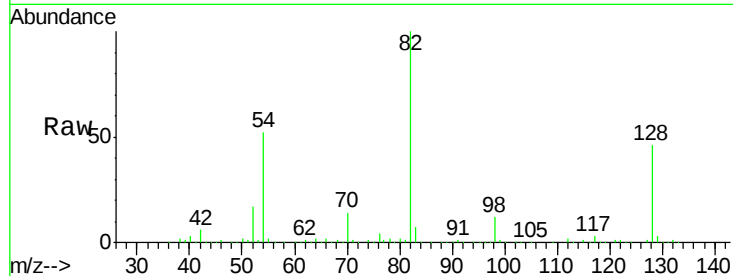
Tgt Ion: 82 Resp: 811743

Ion Ratio Lower Upper

82 100

128 45.7 35.9 53.9

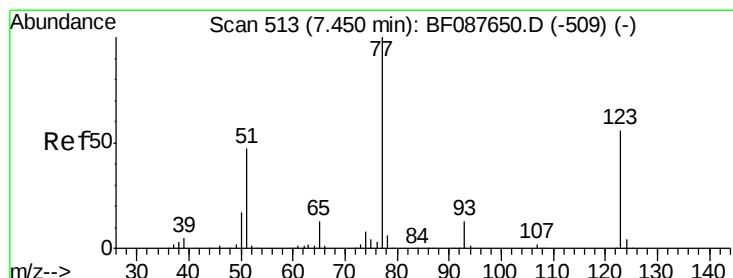
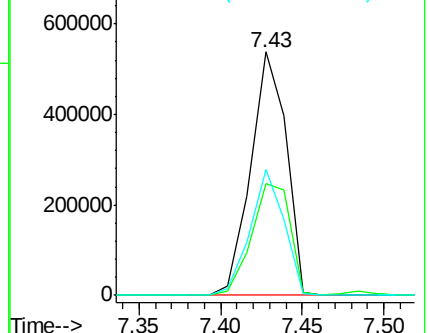
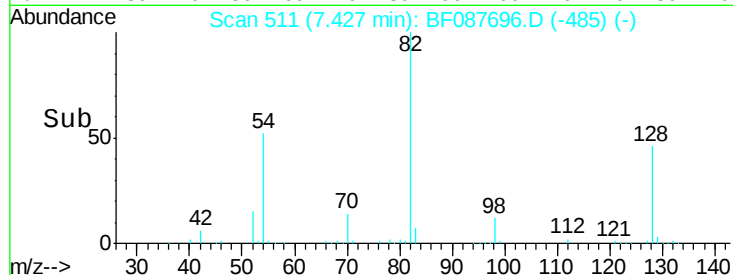
54 51.6 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 4.87 ng

RT: 7.48 min Scan# 516

Delta R.T. 0.03 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

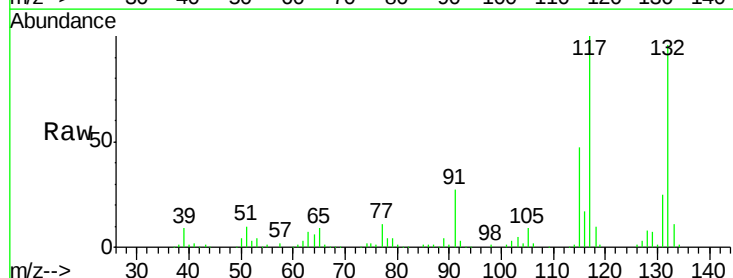
Tgt Ion: 77 Resp: 15440

Ion Ratio Lower Upper

77 100

123 0.0 45.0 67.4#

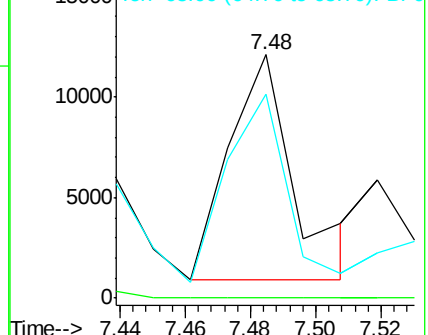
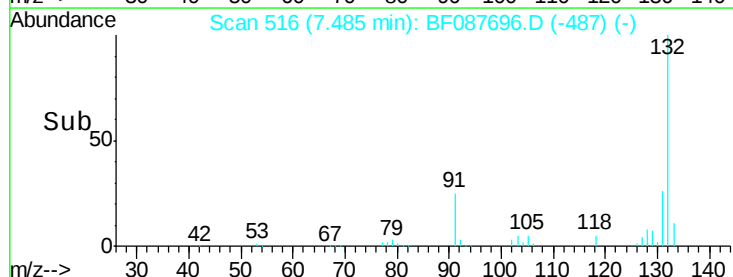
65 83.7 10.2 15.2#

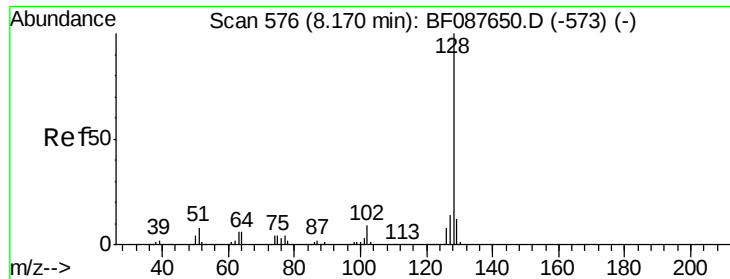


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0

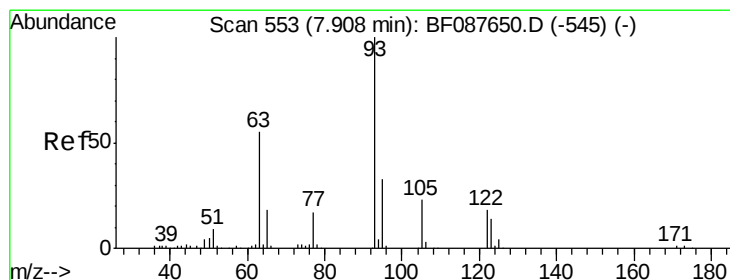
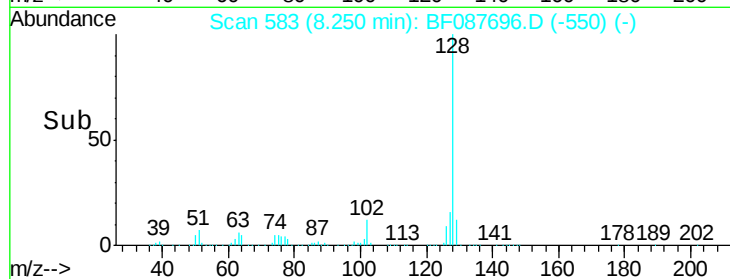
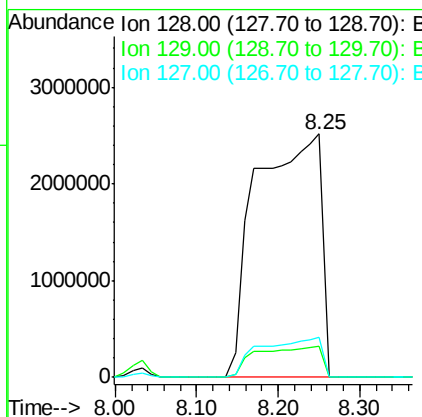
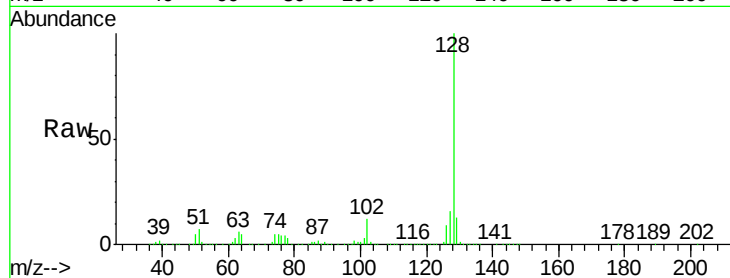




#31
Naphthalene
Concen: 1540.28 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.08 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

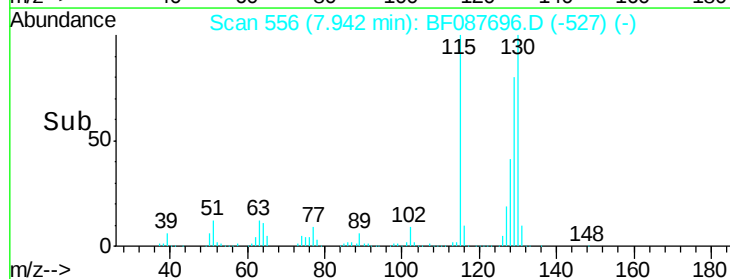
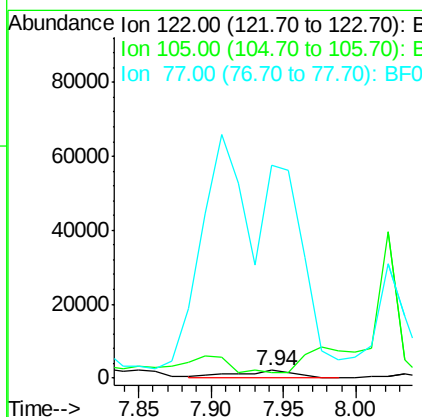
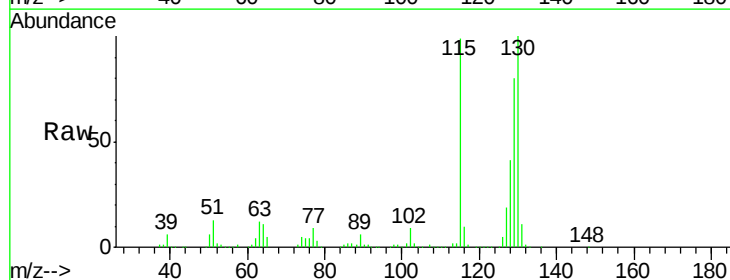
Instrument :
BNA_F
ClientSampleId :
MW-16

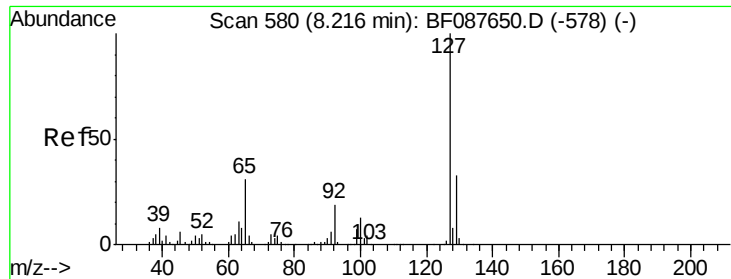
Tgt Ion:128 Resp:13739330
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.2
127 16.3 10.9 16.3#



#32
Benzoic acid
Concen: 3.40 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.03 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

Tgt Ion:122 Resp: 6275
Ion Ratio Lower Upper
122 100
105 62.9 101.6 141.6#
77 2654.4 70.6 110.6#

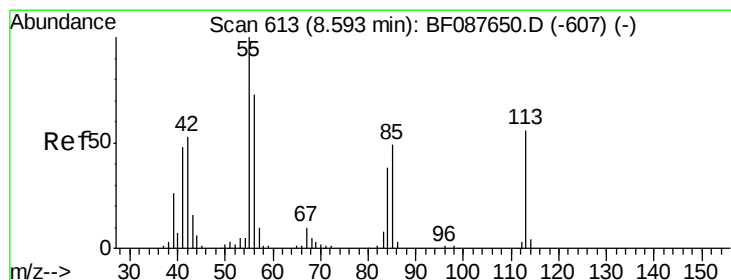
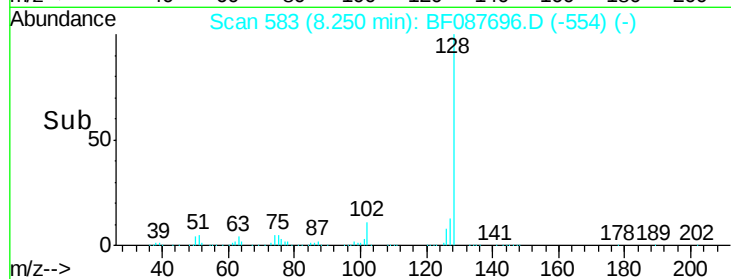
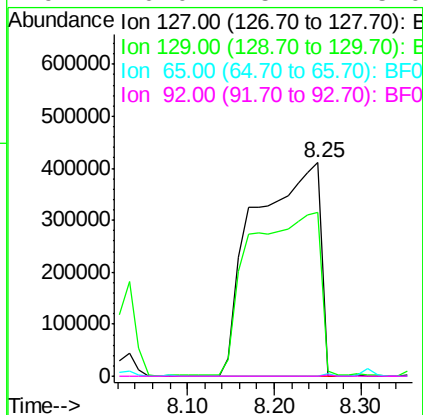
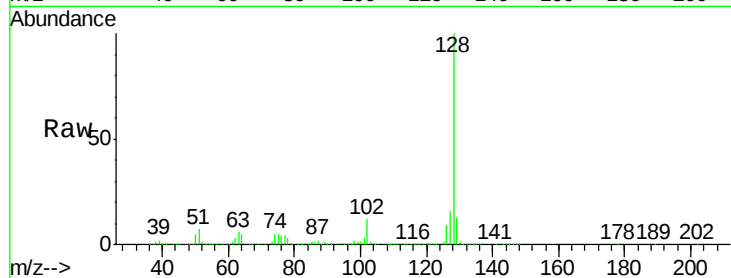




#33
4-Chloroaniline
Concen: 548.44 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.03 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

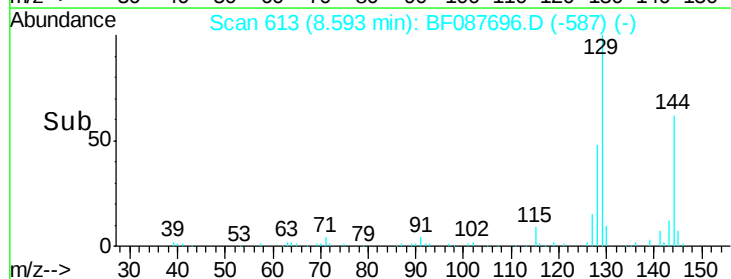
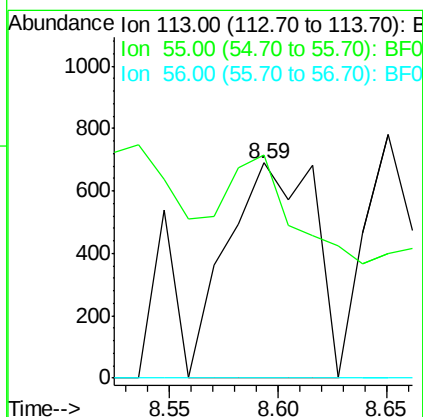
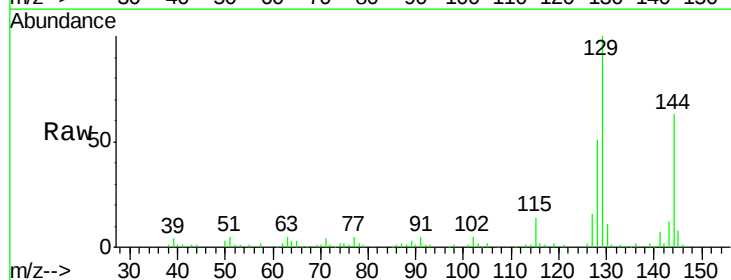
Instrument :
BNA_F
ClientSampleId :
MW-16

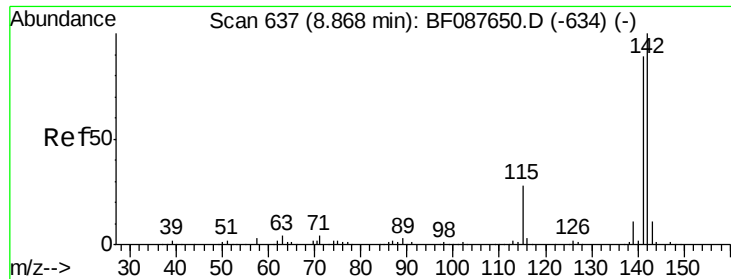
Tgt Ion:127 Resp: 2125081
Ion Ratio Lower Upper
127 100
129 76.8 26.3 39.5#
65 0.0 24.7 37.1#
92 0.0 15.4 23.0#



#35
Caprolactam
Concen: 2.33 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

Tgt Ion:113 Resp: 1920
Ion Ratio Lower Upper
113 100
55 104.1 158.6 198.6#
56 0.0 110.6 150.6#

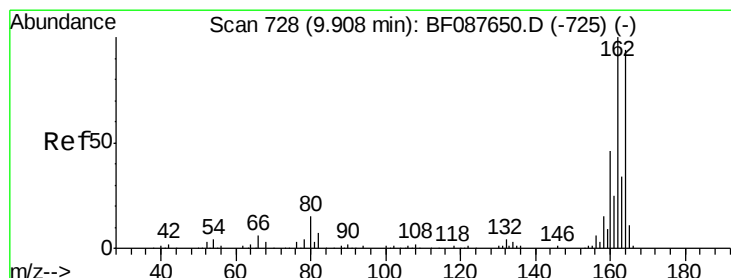
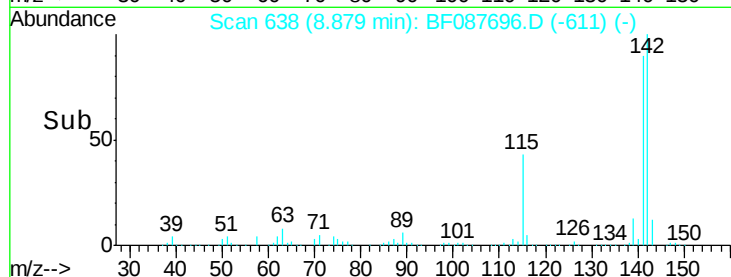
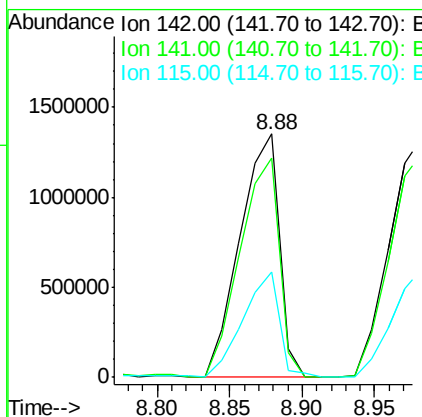
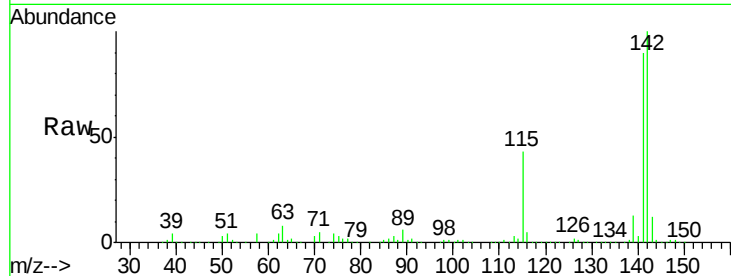




#37
 2-Methylnaphthalene
 Concen: 431.63 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

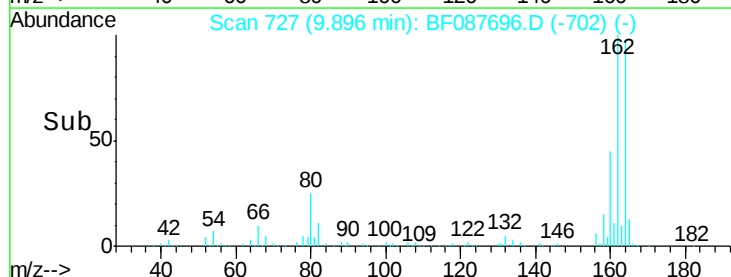
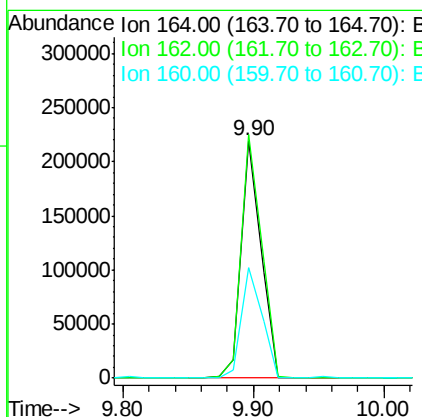
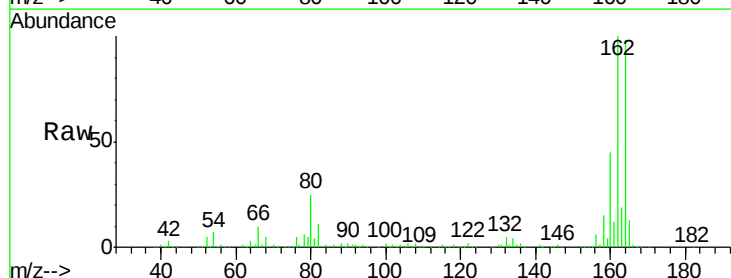
Instrument :
 BNA_F
 ClientSampleId :
 MW-16

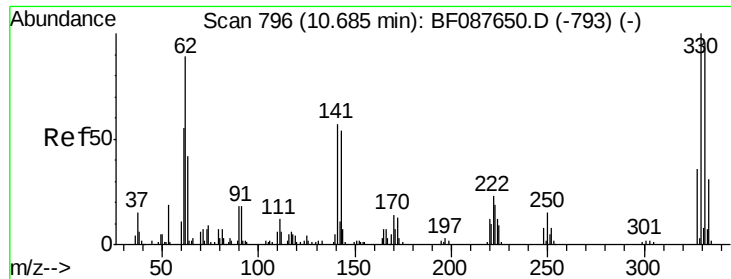
Tgt Ion:142 Resp: 2542503
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.0 106.6
 115 43.4 22.6 33.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

Tgt Ion:164 Resp: 231073
 Ion Ratio Lower Upper
 164 100
 162 102.5 85.4 128.2
 160 46.4 39.5 59.3

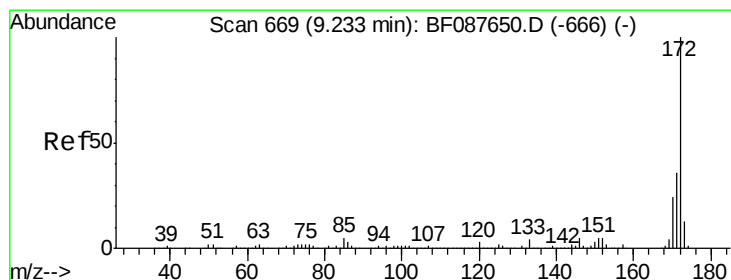
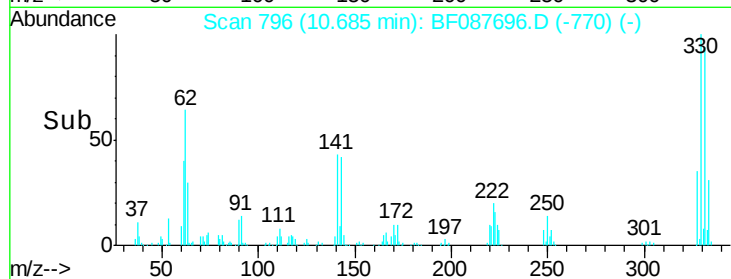
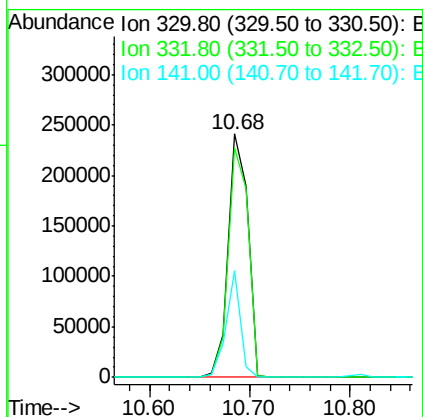
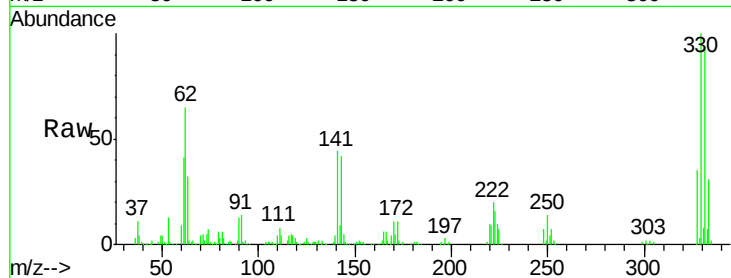




#41
 2,4,6-Tribromophenol
 Concen: 142.10 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

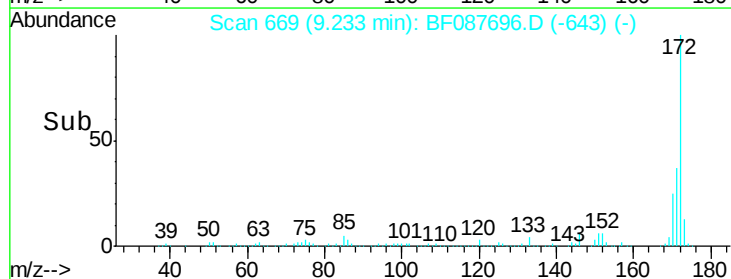
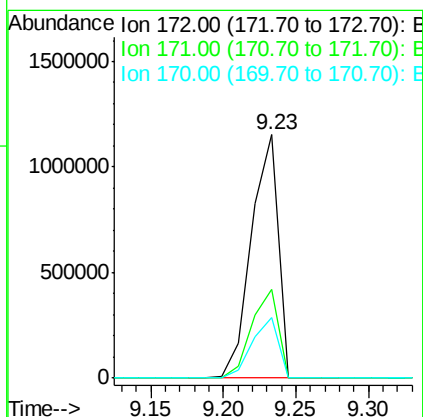
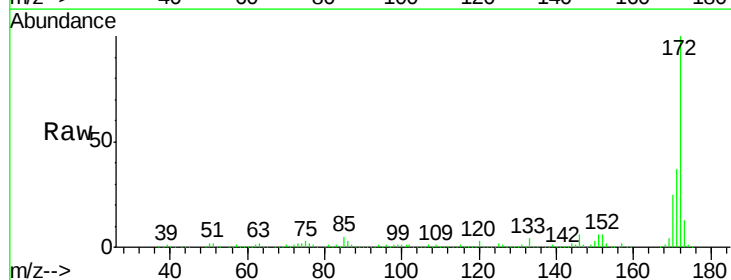
Instrument :
 BNA_F
 ClientSampleId :
 MW-16

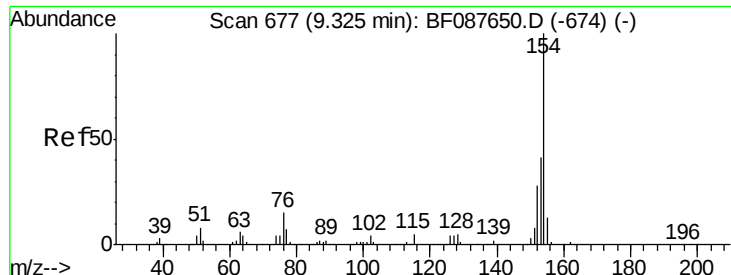
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	32.1	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 108.07 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	24.7	19.2	28.8





#45

1,1'-Biphenyl

Concen: 36.18 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

Instrument :

BNA_F

ClientSampleId :

MW-16

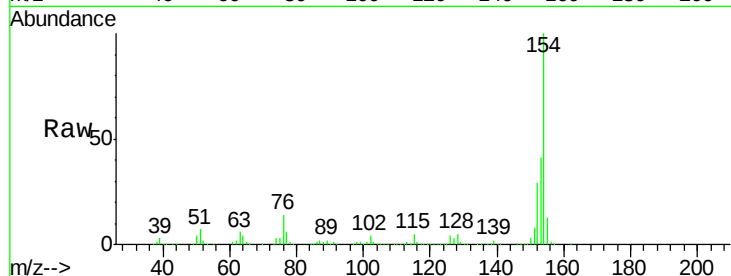
Tgt Ion:154 Resp: 678552

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

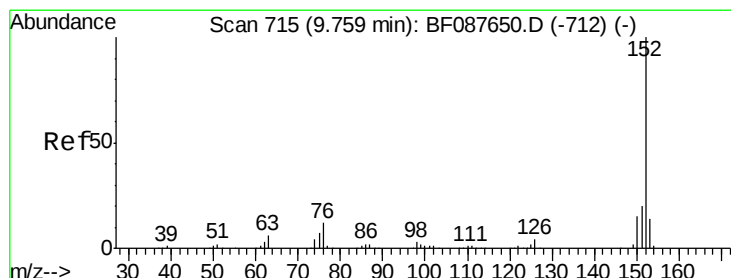
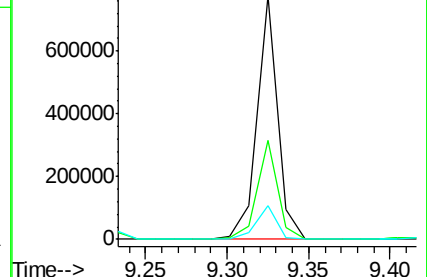
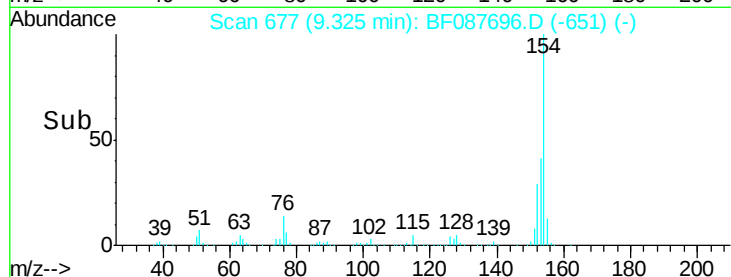
76 13.9 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#48

Acenaphthylene

Concen: 79.11 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

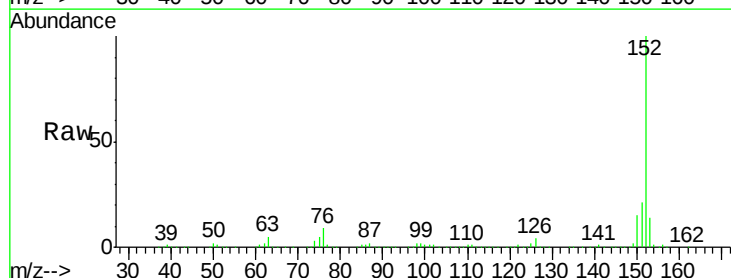
Tgt Ion:152 Resp: 1841707

Ion Ratio Lower Upper

152 100

151 21.2 16.2 24.4

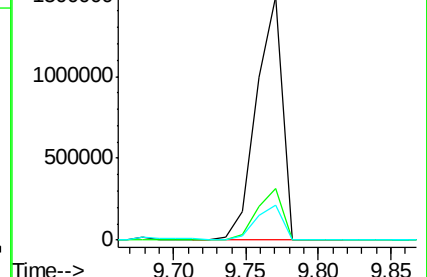
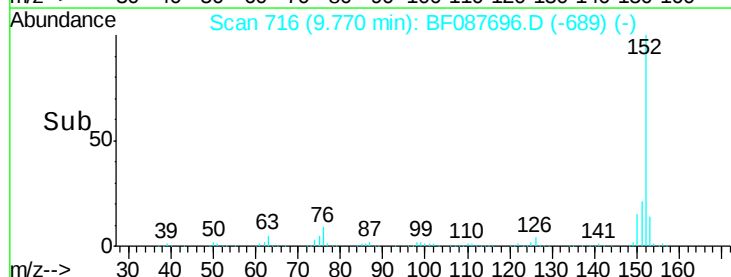
153 14.2 11.0 16.6

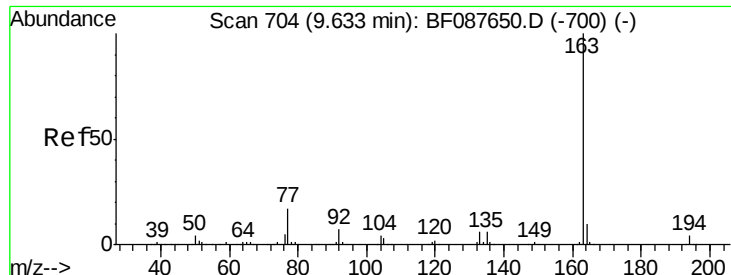


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

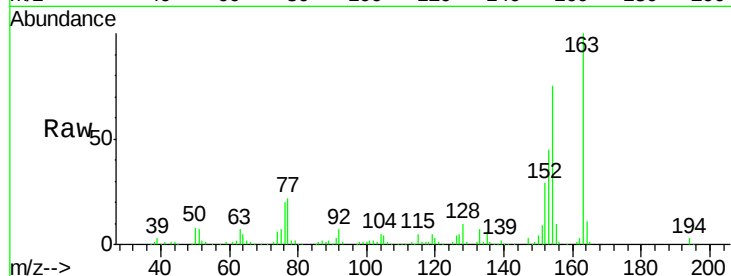




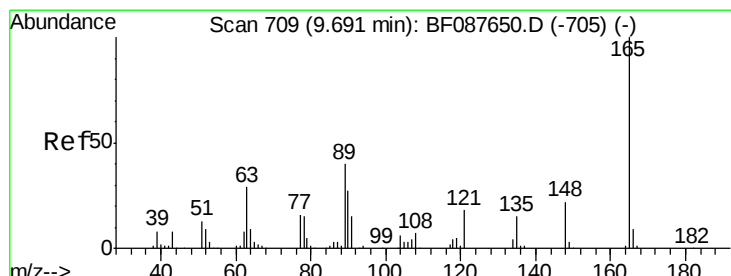
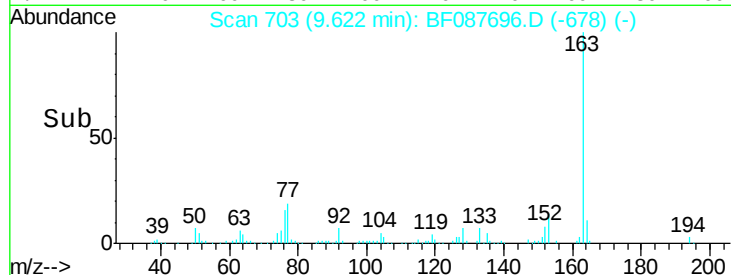
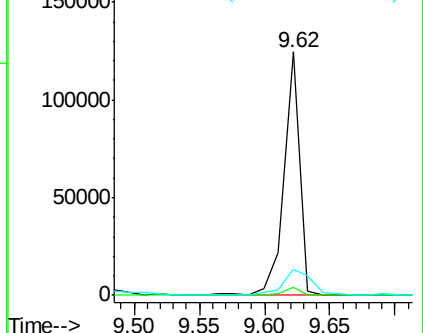
#49
Dimethylphthalate
Concen: 6.30 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:163 Resp: 105898
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.6 8.3 12.5

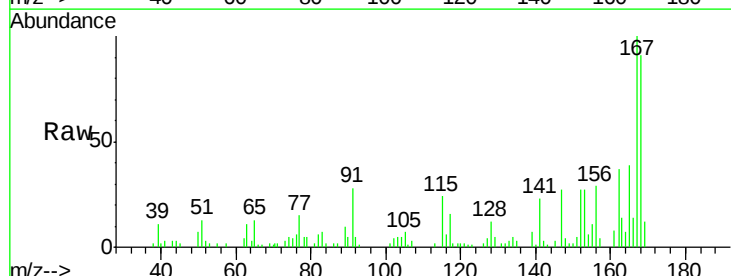


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

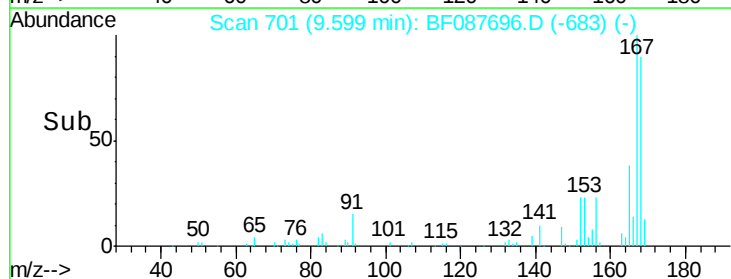
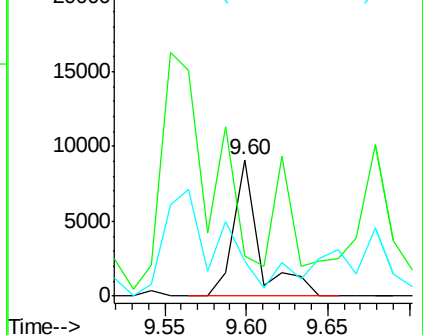


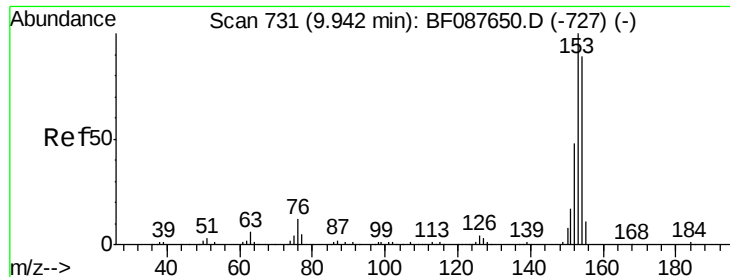
#50
2,6-Dinitrotoluene
Concen: 2.56 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.09 min
Lab File: BF087696.D
Acq: 5 Jun 2016 8:41

Tgt Ion:165 Resp: 9788
Ion Ratio Lower Upper
165 100
63 29.0 28.1 42.1
89 25.3 32.2 48.2#



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





#51

Acenaphthene

Concen: 12.21 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

Instrument :

BNA_F

ClientSampleId :

MW-16

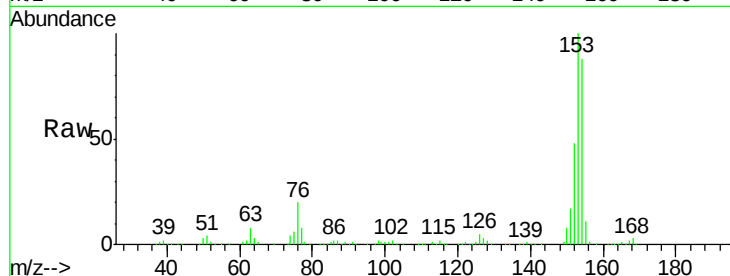
Tgt Ion:154 Resp: 182860

Ion Ratio Lower Upper

154 100

153 113.5 89.5 134.3

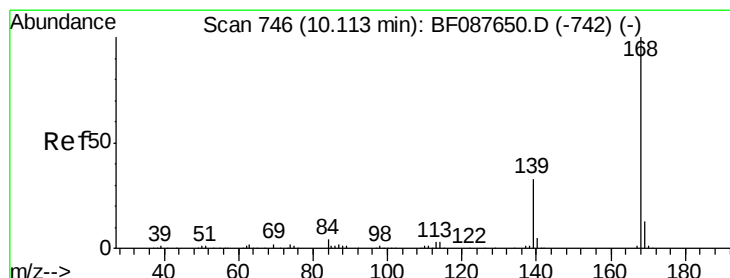
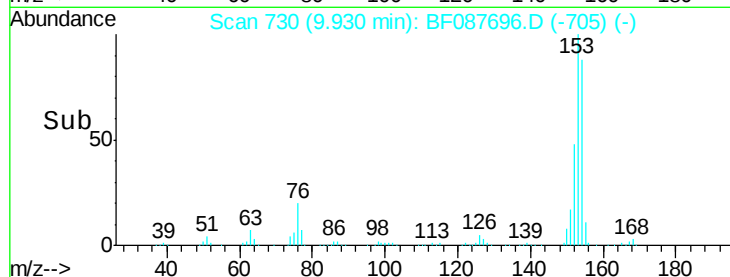
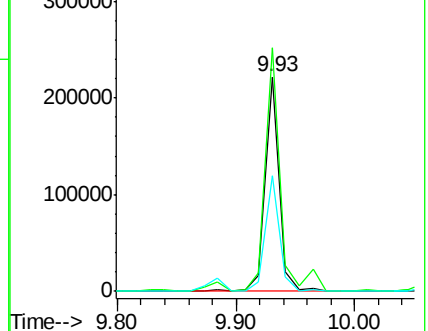
152 54.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 2.70 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

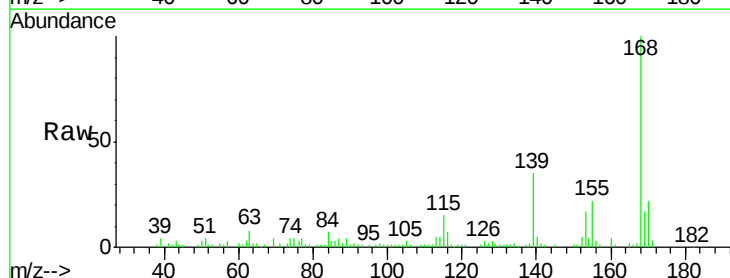
Tgt Ion:168 Resp: 54997

Ion Ratio Lower Upper

168 100

139 34.9 26.4 39.6

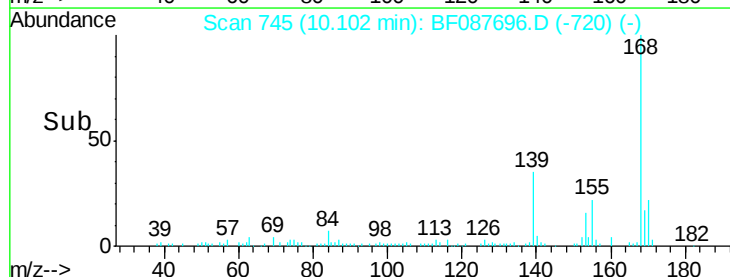
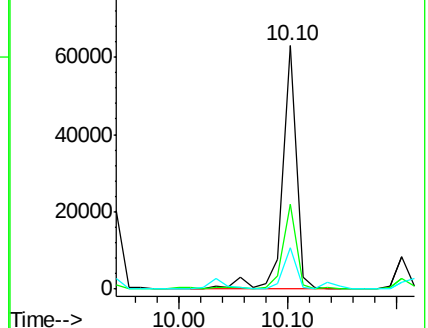
169 17.1 10.4 15.6#

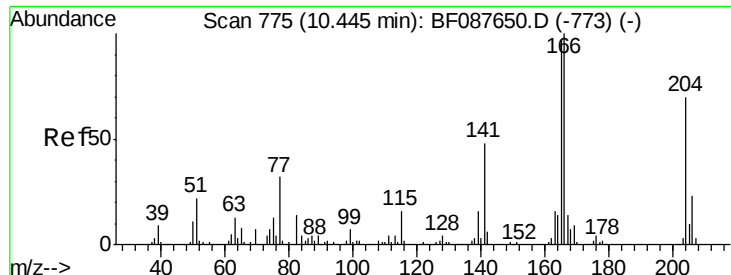


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

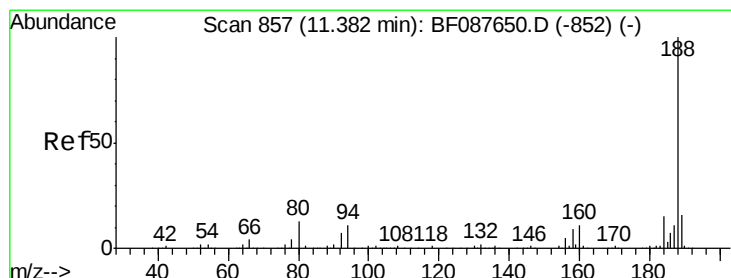
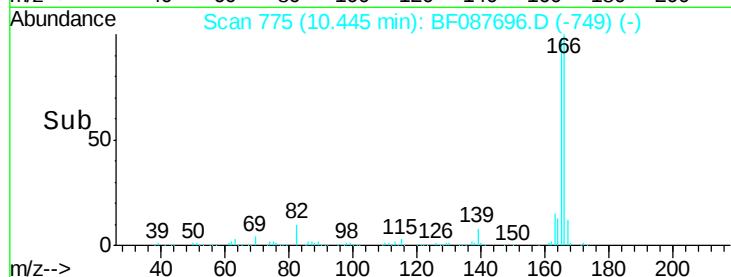
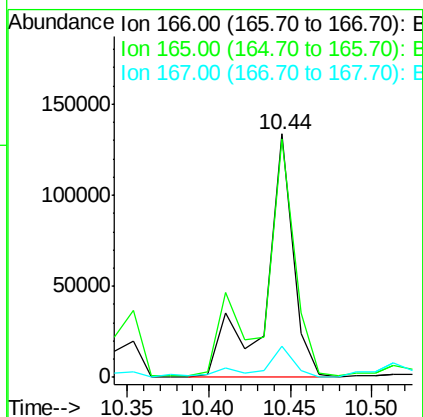
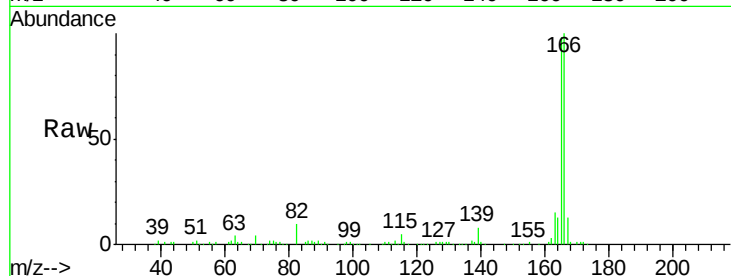




#57
Fluorene
 Concen: 10.11 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

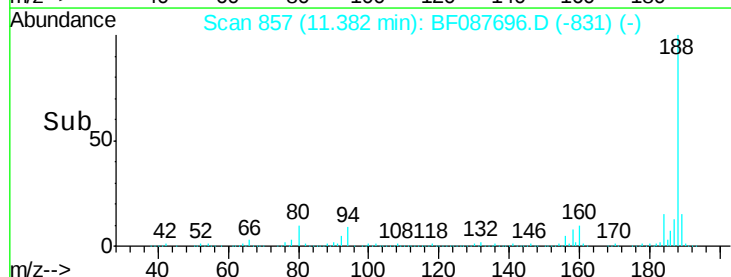
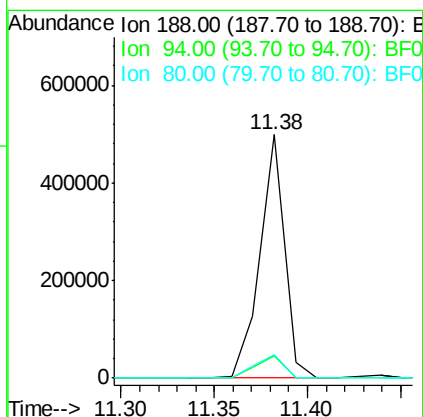
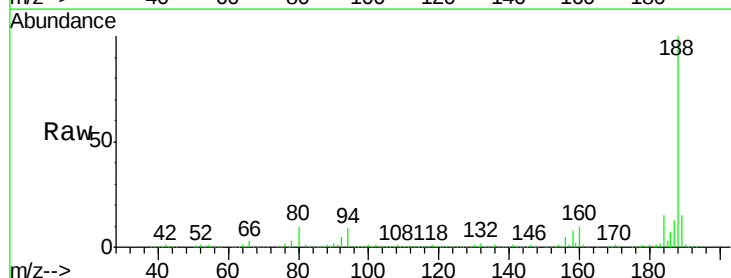
Instrument :
 BNA_F
 ClientSampleId :
 MW-16

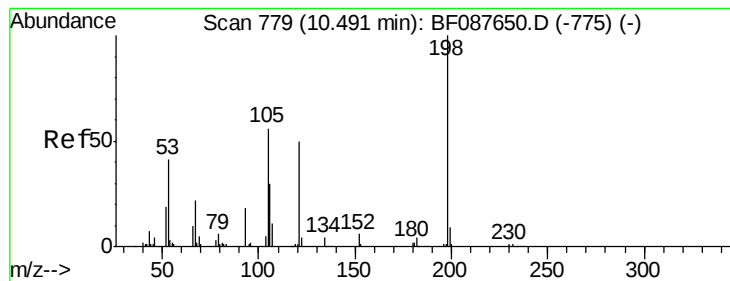
Tgt Ion:166 Resp: 161157
 Ion Ratio Lower Upper
 166 100
 165 98.2 77.8 116.8
 167 13.0 11.2 16.8



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

Tgt Ion:188 Resp: 454764
 Ion Ratio Lower Upper
 188 100
 94 9.2 9.0 13.6
 80 9.7 10.0 15.0#





#64

4,6-Dinitro-2-methylphenol

Concen: 2.20 ng

RT: 10.68 min Scan# 796

Delta R.T. 0.19 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

Instrument :

BNA_F

ClientSampleId :

MW-16

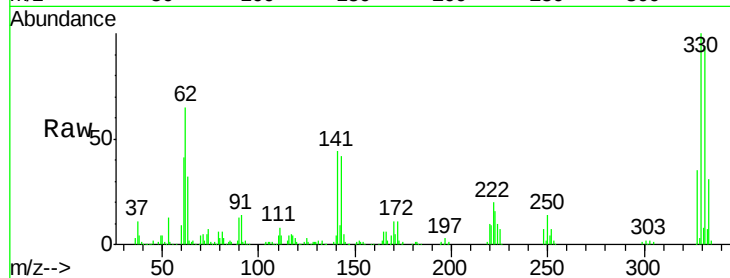
Tgt Ion:198 Resp: 482

Ion Ratio Lower Upper

198 100

51 235.1 39.6 79.6#

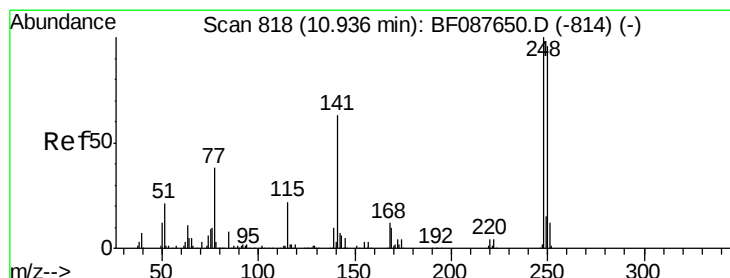
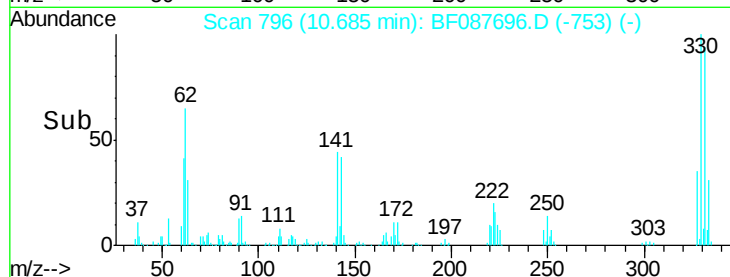
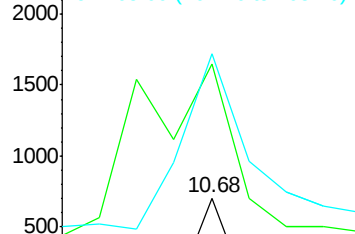
105 244.8 36.6 76.6#



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



#66

4-Bromophenyl-phenylether

Concen: 4.02 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.25 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

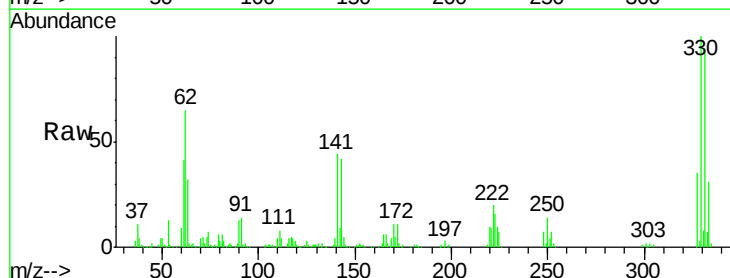
Tgt Ion:248 Resp: 18117

Ion Ratio Lower Upper

248 100

250 197.4 77.1 115.7#

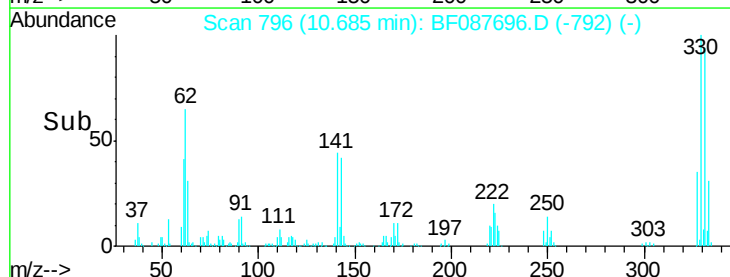
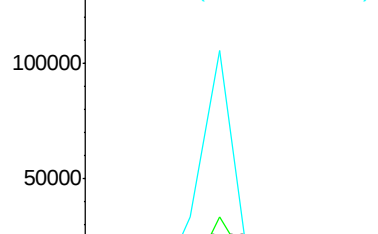
141 624.2 50.6 76.0#

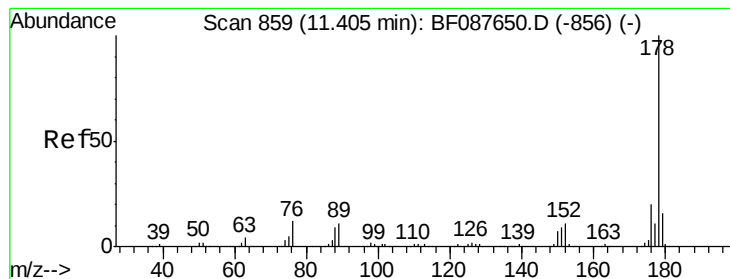


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 28.57 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

Instrument :

BNA_F

ClientSampleId :

MW-16

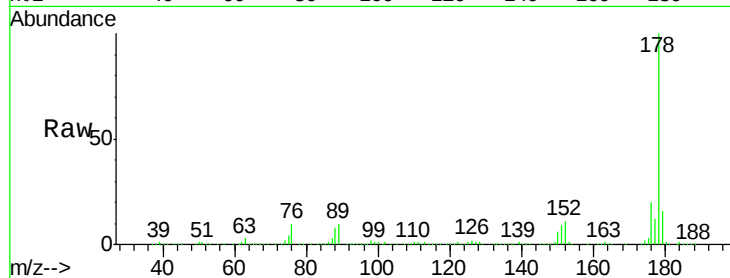
Tgt Ion:178 Resp: 704396

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

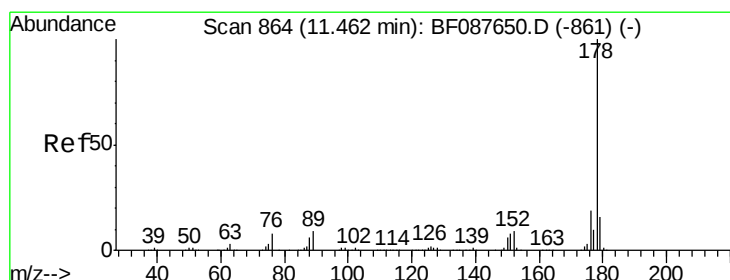
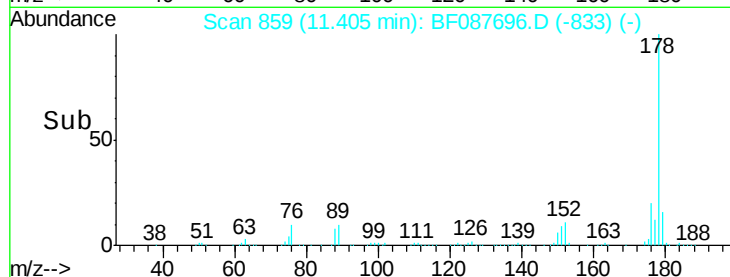
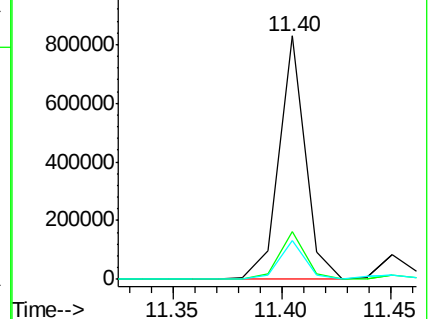
179 15.9 13.0 19.4



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: 3.25 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF087696.D

Acq: 5 Jun 2016 8:41

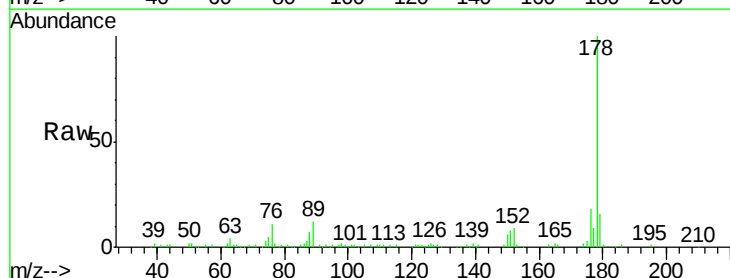
Tgt Ion:178 Resp: 80246

Ion Ratio Lower Upper

178 100

176 17.7 15.6 23.4

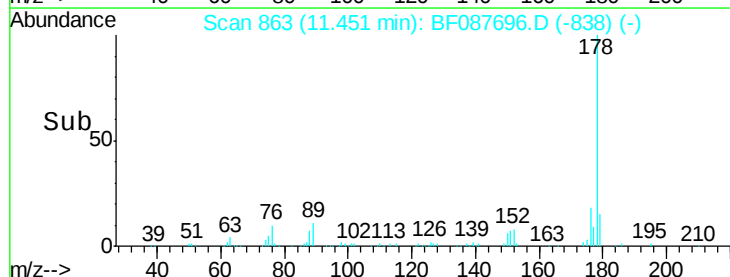
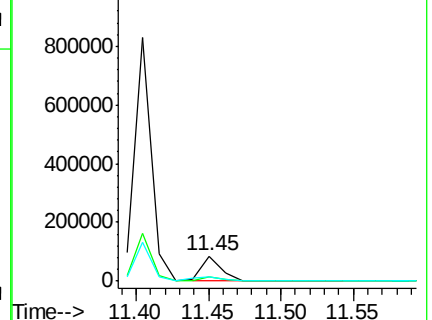
179 15.9 12.8 19.2

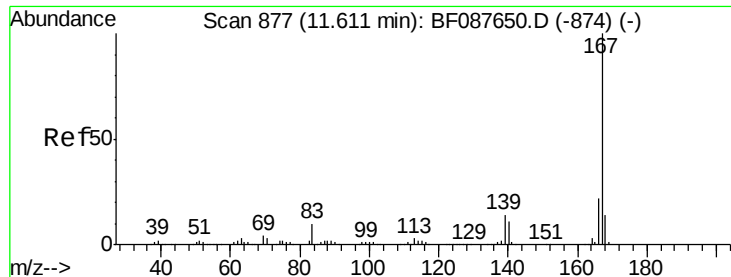


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

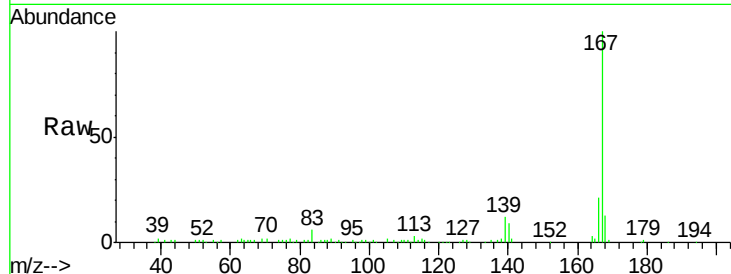




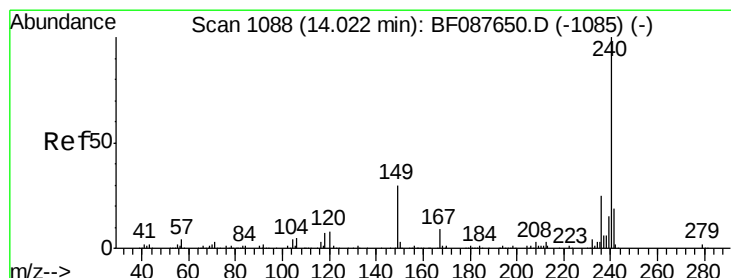
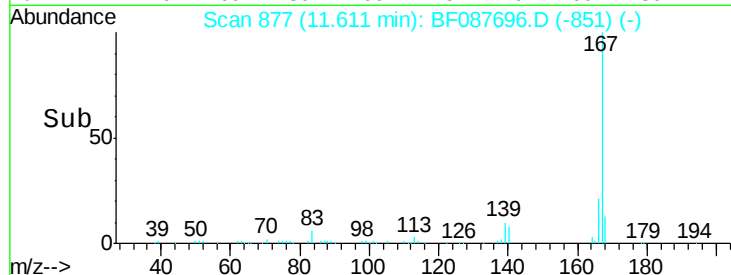
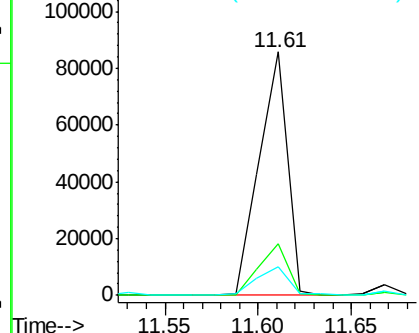
#72
 Carbazole
 Concen: 3.84 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Tgt Ion:167 Resp: 89770
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.6
 139 11.7 11.2 16.8

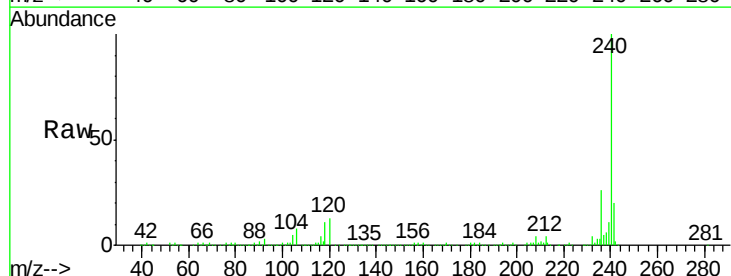


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

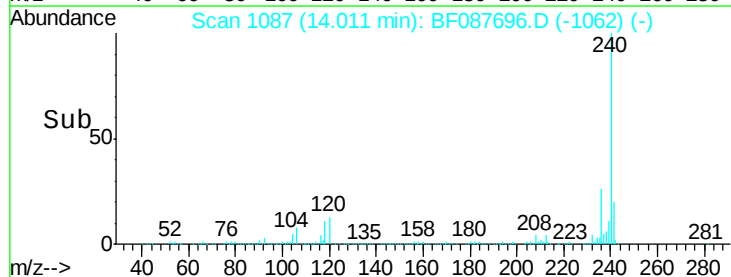
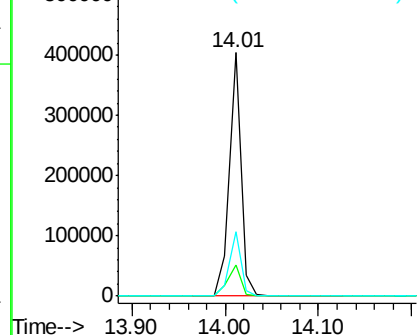


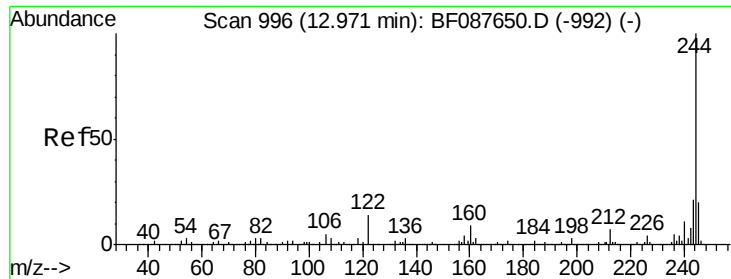
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

Tgt Ion:240 Resp: 352922
 Ion Ratio Lower Upper
 240 100
 120 12.8 6.8 10.2#
 236 26.2 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

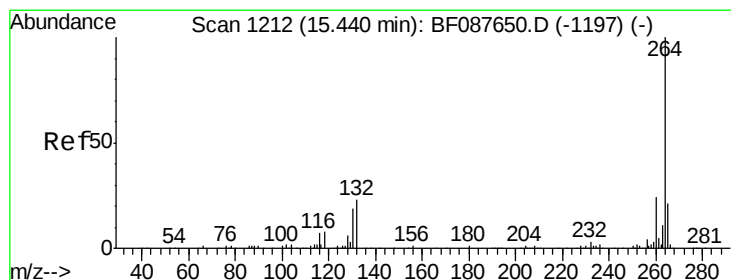
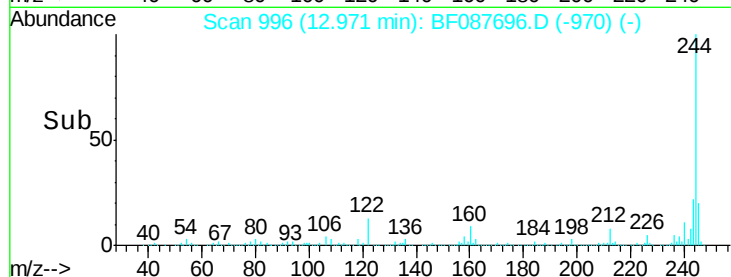
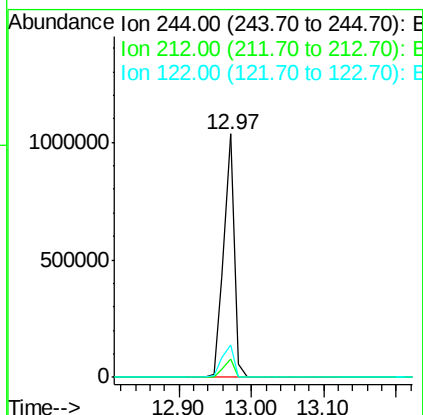
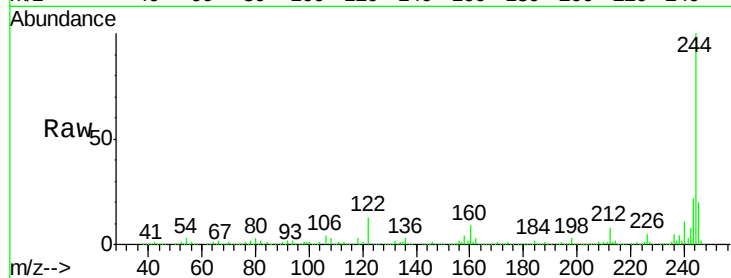




#78
 Terphenyl-d14
 Concen: 73.16 ng
 RT: 12.97 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

Instrument :
 BNA_F
 ClientSampled :
 MW-16

Tgt Ion:244 Resp: 1058159
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 13.3 11.2 16.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087696.D
 Acq: 5 Jun 2016 8:41

Tgt Ion:264 Resp: 266657
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 21.9 16.9 25.3

