

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
 Data File : BF084008.D
 Acq On : 23 Dec 2015 00:33
 Operator : UM/SJ
 Sample : G4894-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

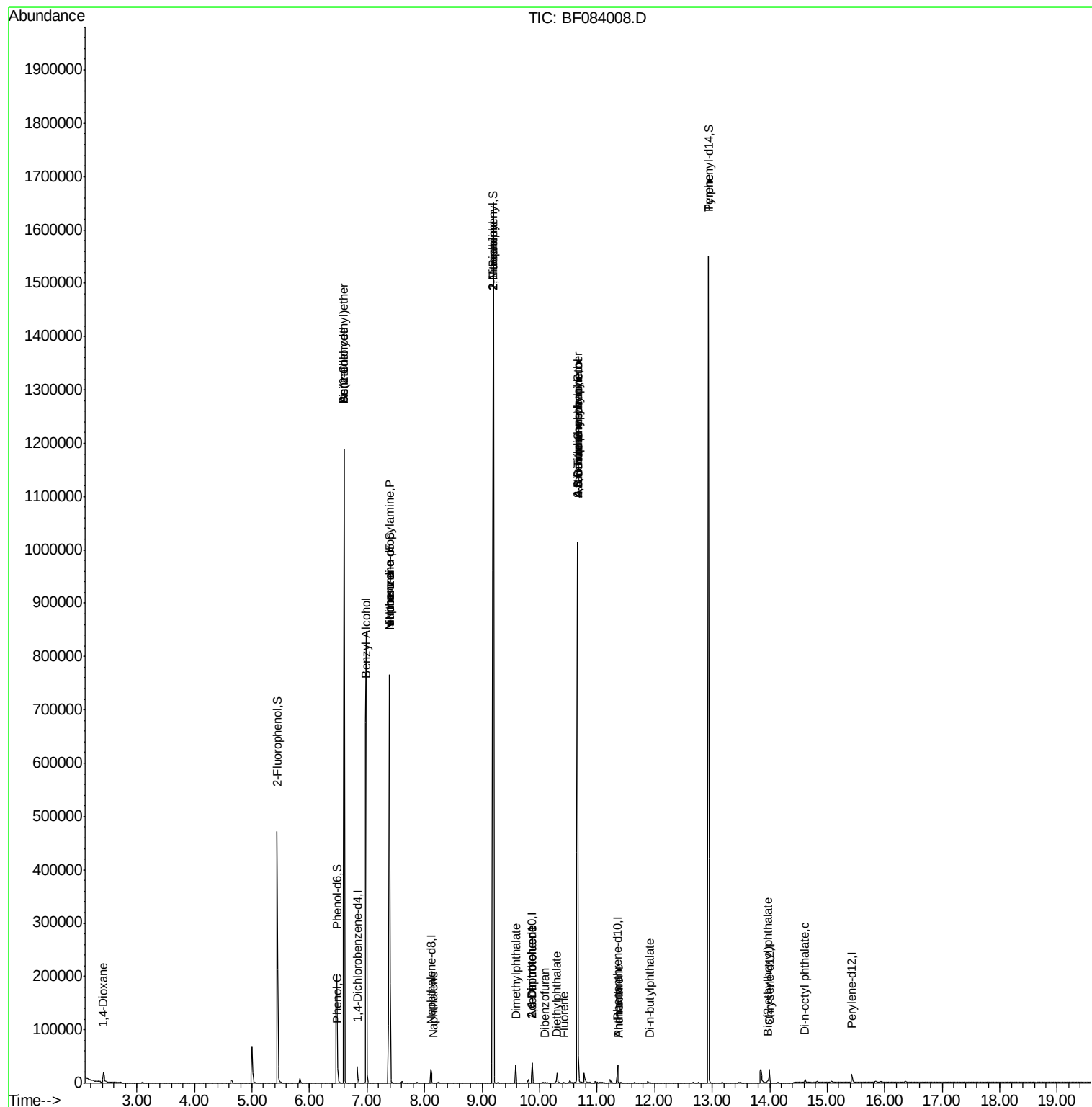
Quant Time: Dec 23 01:13:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

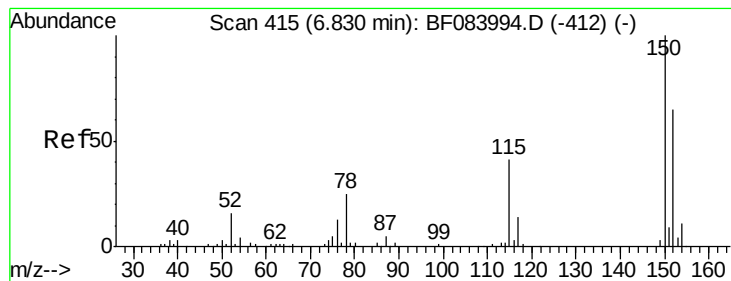
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	5619	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	18532	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	8510	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	15892	20.00	ng	0.00
75) Chrysene-d12	14.00	240	12548	20.00	ng	0.00
86) Perylene-d12	15.43	264	9270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	154584	469.07	ng	0.00
7) Phenol-d6	6.48	99	107152	276.54	ng	0.00
23) Nitrobenzene-d5	7.39	82	256522	850.35	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	131198	1602.82	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	635209	1004.56	ng	0.00
78) Terphenyl-d14	12.93	244	485800	923.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	11263	71.79	ng	# 93
6) Aniline	6.60	93	366	0.68	ng	# 1
9) Benzaldehyde	6.60	77	7259	28.05	ng	# 90
10) Phenol	6.49	94	1494	3.33	ng	# 64
11) bis(2-Chloroethyl)ether	6.60	93	366	1.07	ng	# 1
15) Benzyl Alcohol	6.98	79	4838	15.86	ng	# 44
19) n-Nitroso-di-n-propylamine	7.39	70	34685	147.72	ng	# 77
24) Nitrobenzene	7.39	77	567	1.82	ng	# 38
25) Isophorone	7.39	82	230932	404.00	ng	# 66
31) Naphthalene	8.14	128	501	0.53	ng	# 68
45) 1,1'-Biphenyl	9.20	154	1281	1.70	ng	# 1
47) 2-Nitroaniline	9.20	65	945	6.40	ng	# 1
49) Dimethylphthalate	9.58	163	14418	21.65	ng	# 90
50) 2,6-Dinitrotoluene	9.87	165	1200	8.54	ng	# 35
54) Dibenzofuran	10.09	168	531	0.70	ng	# 45
56) 2,4-Dinitrotoluene	9.87	165	1200	6.79	ng	# 20
57) Fluorene	10.42	166	416	0.69	ng	# 77
59) Diethylphthalate	10.29	149	706	1.08	ng	# 60
62) Azobenzene	10.66	77	727	1.26	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.66	198	268	2.88	ng	# 1
65) n-Nitrosodiphenylamine	10.66	169	4639	7.90	ng	# 45
66) 4-Bromophenyl-phenylether	10.66	248	9889	54.27	ng	# 1
70) Phenanthrene	11.38	178	1469	1.64	ng	# 60
71) Anthracene	11.38	178	1469	1.61	ng	# 60
73) Di-n-butylphthalate	11.92	149	1113	1.05	ng	# 79
77) Pyrene	12.93	202	1649	1.94	ng	# 69
83) Bis(2-ethylhexyl)phthalate	13.97	149	2169	3.99	ng	# 95
84) Di-n-octyl phthalate	14.61	149	924	1.11	ng	# 1

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

Instrument :
BNA_F
ClientSampleId :
MW-4

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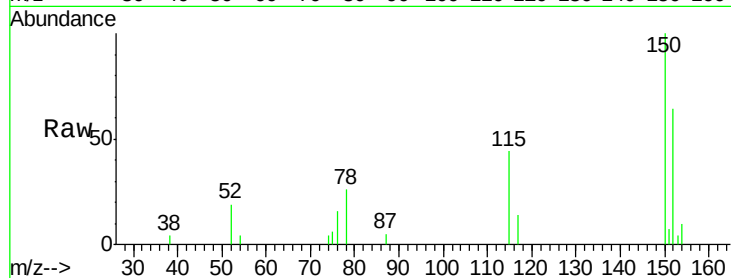




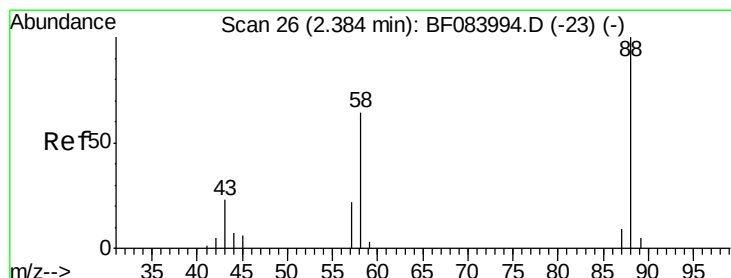
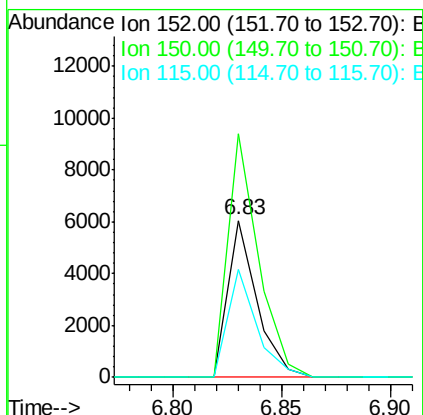
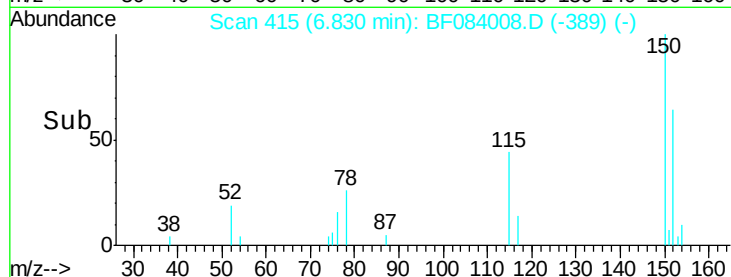
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Tgt Ion: 152 Resp: 5619
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.0 184.4
 115 68.6 51.4 77.2

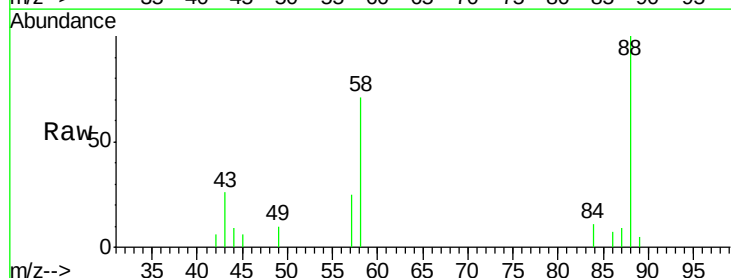


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

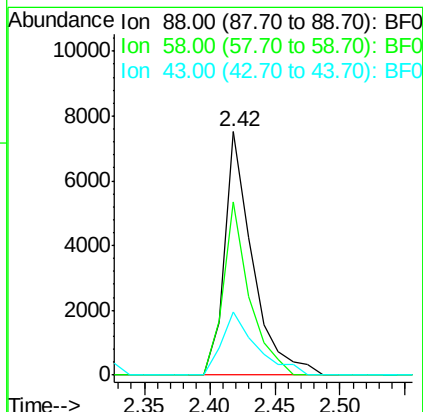
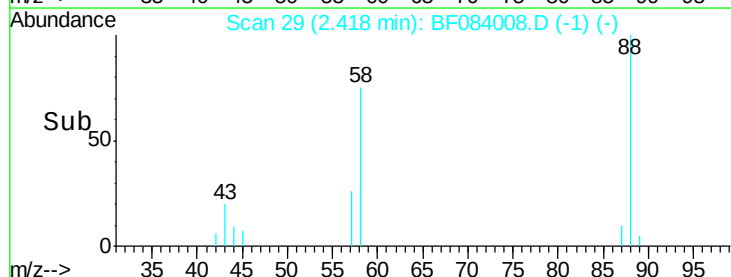


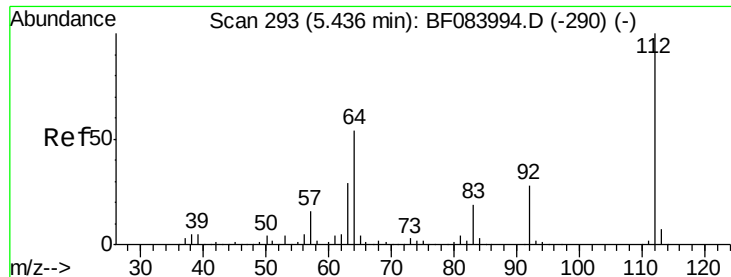
#2
 1,4-Dioxane
 Concen: 71.79 ng
 RT: 2.42 min Scan# 29
 Delta R.T. 0.03 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Tgt Ion: 88 Resp: 11263
 Ion Ratio Lower Upper
 88 100
 58 66.6 51.2 76.8
 43 32.2 19.5 29.3#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 469.07 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MW-4

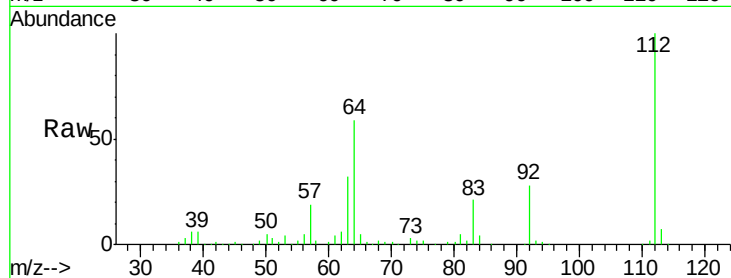
Tgt Ion: 112 Resp: 154584

Ion Ratio Lower Upper

112 100

64 58.6 36.6 55.0#

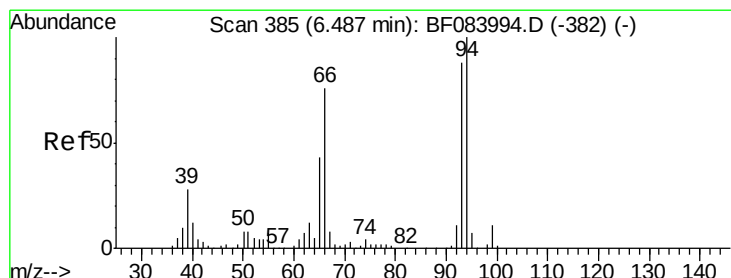
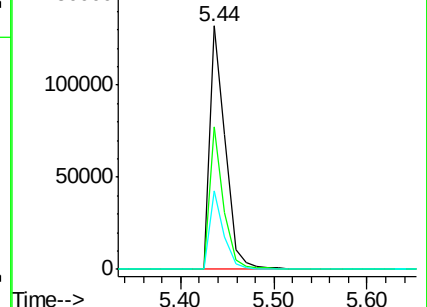
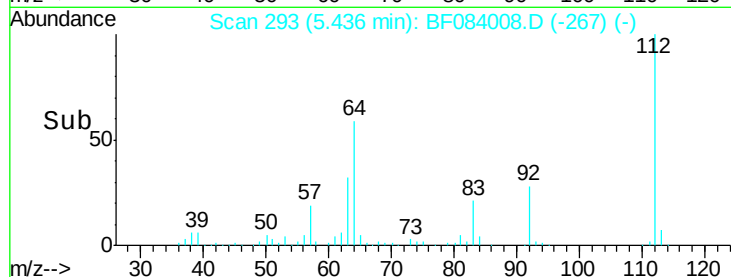
63 32.2 19.4 29.0#



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



#6

Aniline

Concen: 0.68 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.11 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

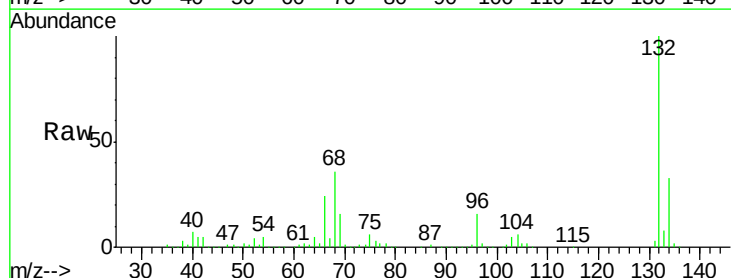
Tgt Ion: 93 Resp: 366

Ion Ratio Lower Upper

93 100

66 16543.3 44.9 67.3#

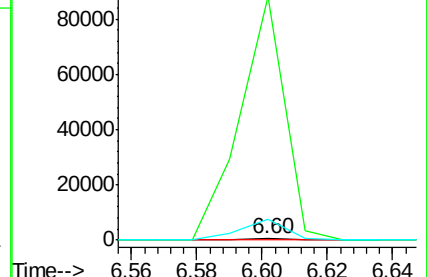
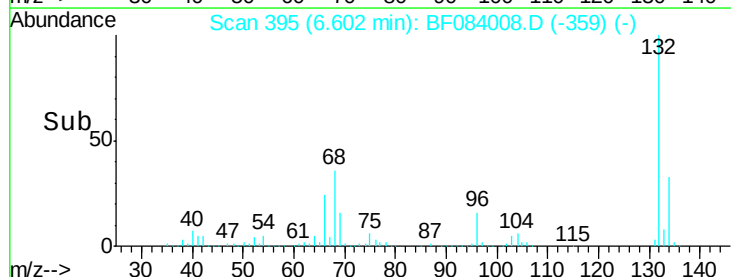
65 1397.4 23.7 35.5#

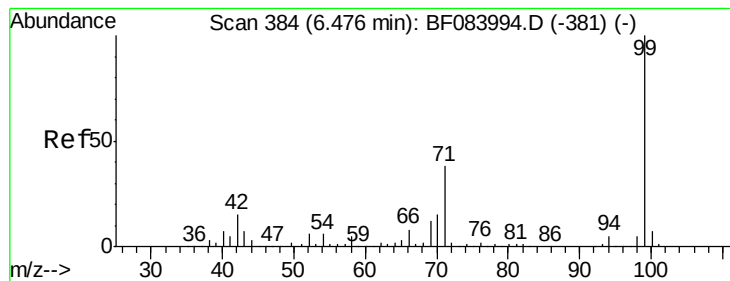


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 276.54 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampled :

MW-4

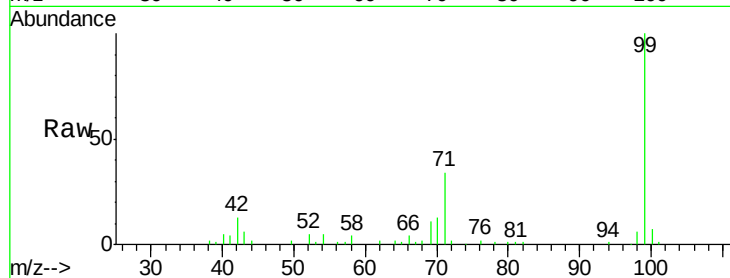
Tgt Ion: 99 Resp: 107152

Ion Ratio Lower Upper

99 100

42 12.9 12.8 19.2

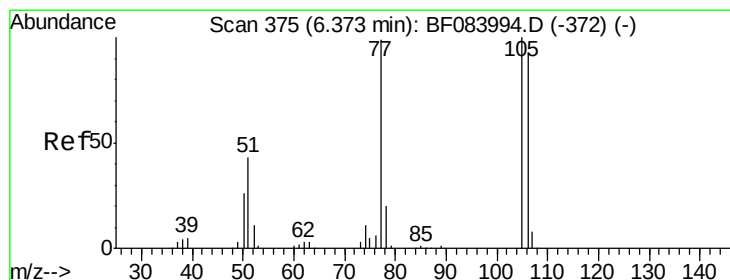
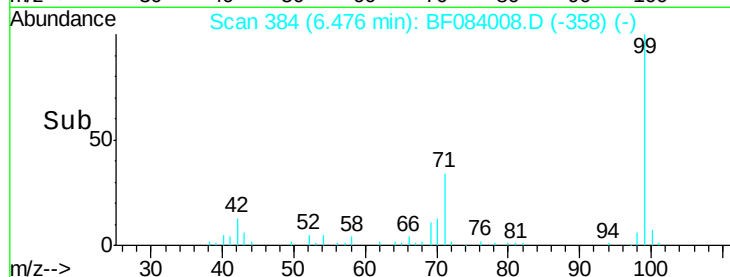
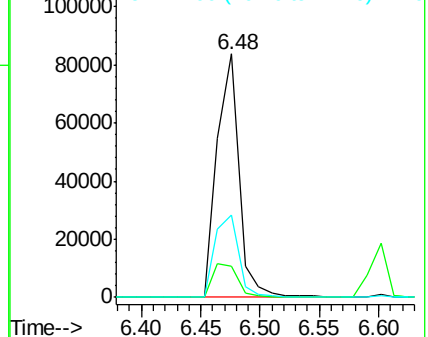
71 33.7 30.9 46.3



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: 28.05 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.23 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

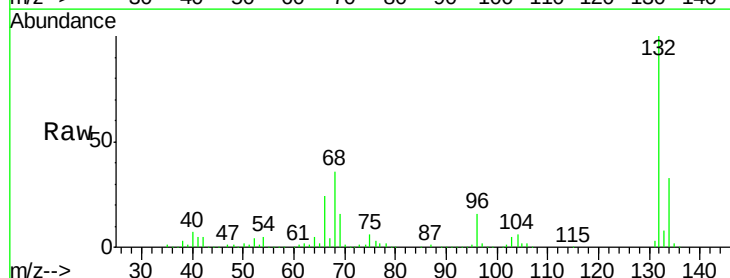
Tgt Ion: 77 Resp: 7259

Ion Ratio Lower Upper

77 100

105 91.3 83.0 123.0

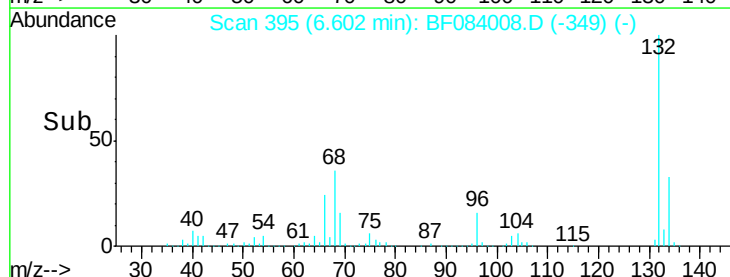
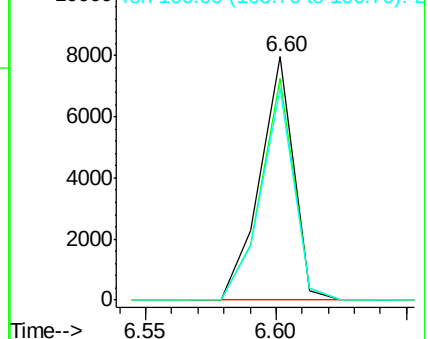
106 86.9 74.6 114.6

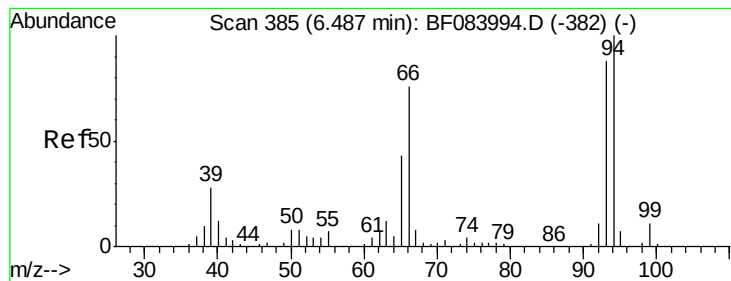


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.33 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampled :

MW-4

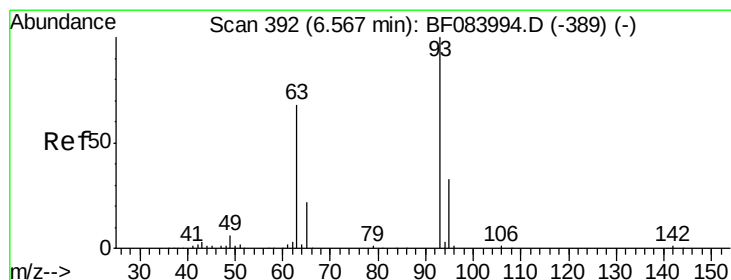
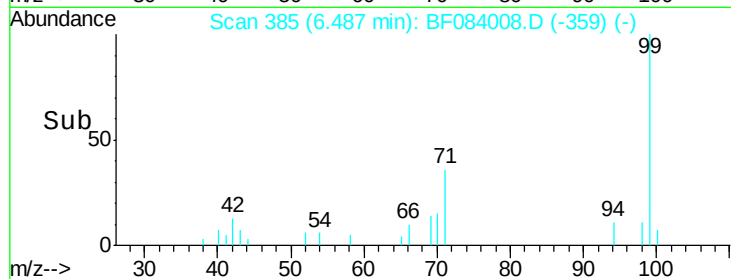
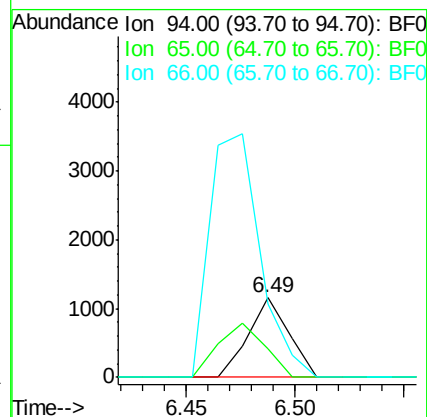
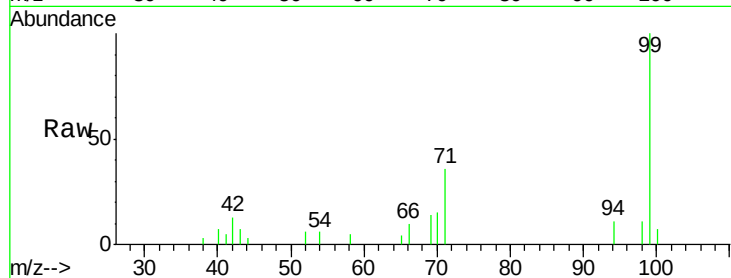
Tgt Ion: 94 Resp: 1494

Ion Ratio Lower Upper

94 100

65 36.2 12.9 52.9

66 91.9 32.7 72.7#



#11

bis(2-Chloroethyl)ether

Concen: 1.07 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.03 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

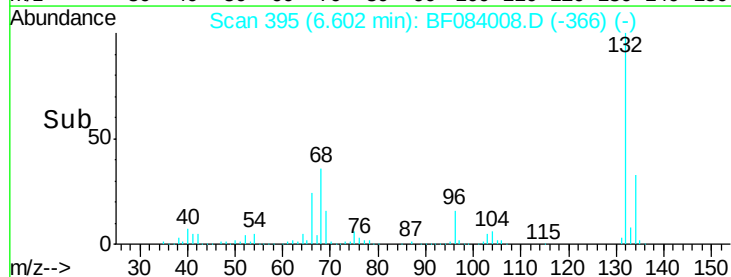
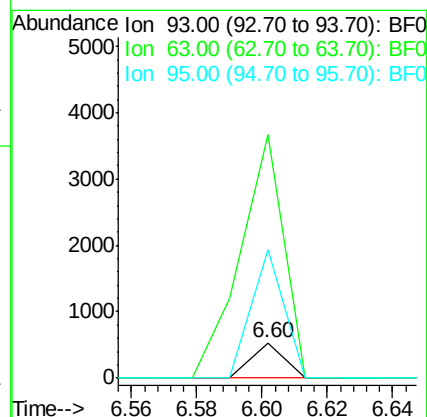
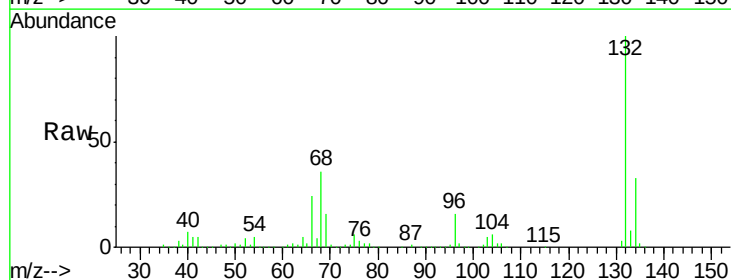
Tgt Ion: 93 Resp: 366

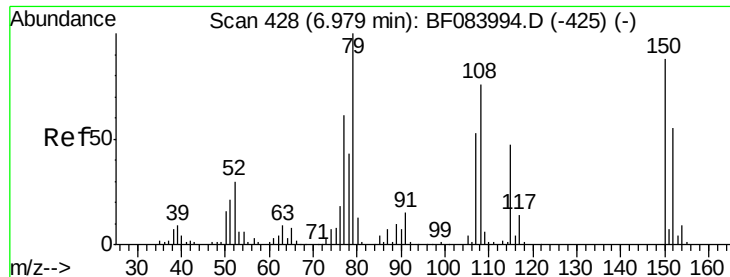
Ion Ratio Lower Upper

93 100

63 688.4 45.9 85.9#

95 363.6 12.3 52.3#

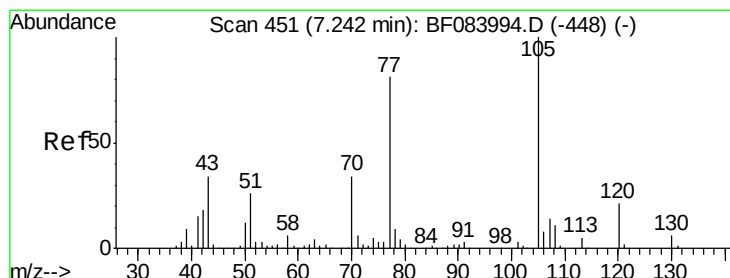
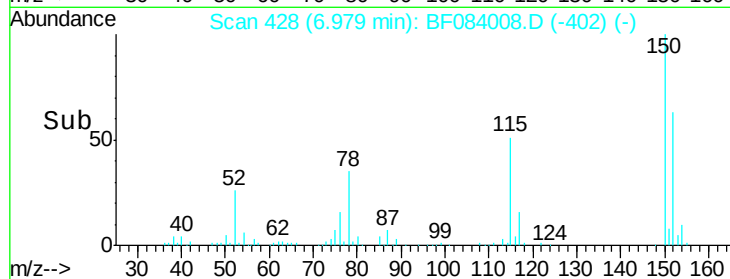
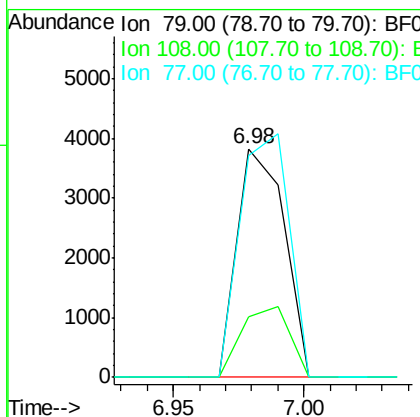
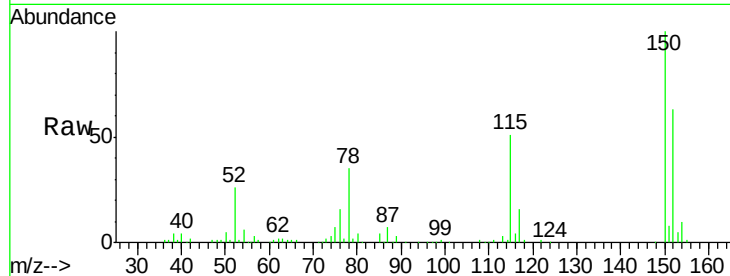




#15
Benzyl Alcohol
Concen: 15.86 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF084008.D
Acq: 23 Dec 2015 00:33

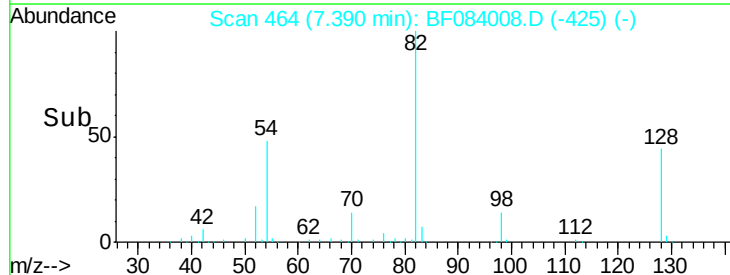
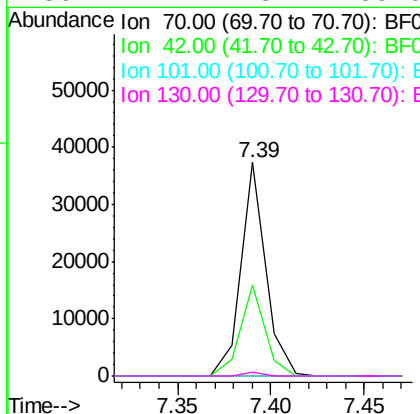
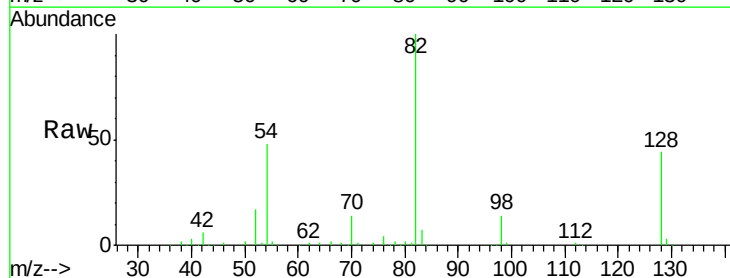
Instrument :
BNA_F
ClientSampleId :
MW-4

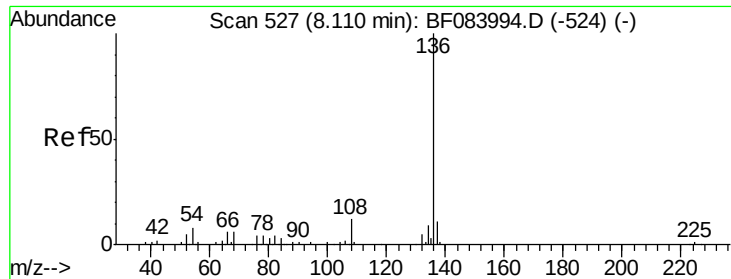
Tgt Ion: 79 Resp: 4838
Ion Ratio Lower Upper
79 100
108 26.6 69.0 103.4#
77 96.7 50.0 75.0#



#19
n-Nitroso-di-n-propylamine
Concen: 147.72 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.15 min
Lab File: BF084008.D
Acq: 23 Dec 2015 00:33

Tgt Ion: 70 Resp: 34685
Ion Ratio Lower Upper
70 100
42 42.7 33.3 49.9
101 0.0 9.3 13.9#
130 2.1 23.4 35.0#

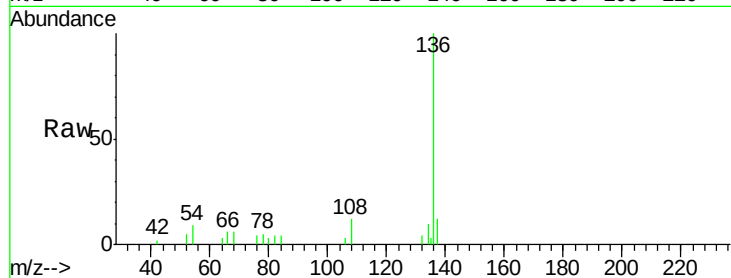




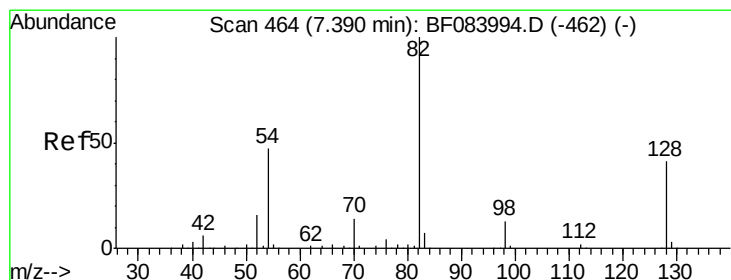
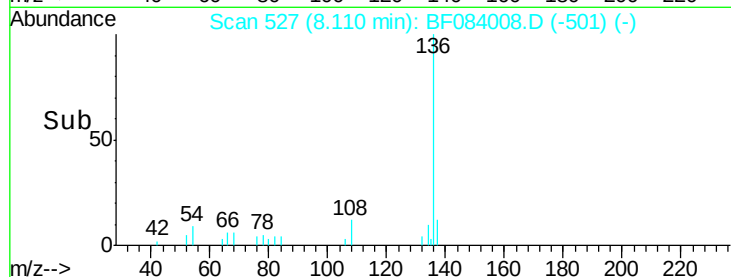
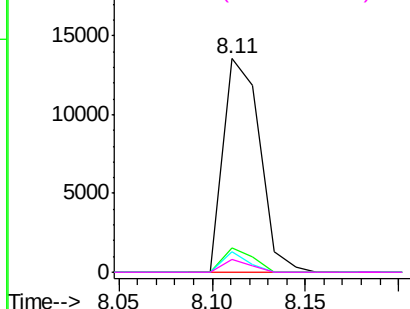
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084008.D
Acq: 23 Dec 2015 00:33

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:	136	Resp:	18532
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	9.4	5.8	8.8#
68	5.8	4.2	6.2

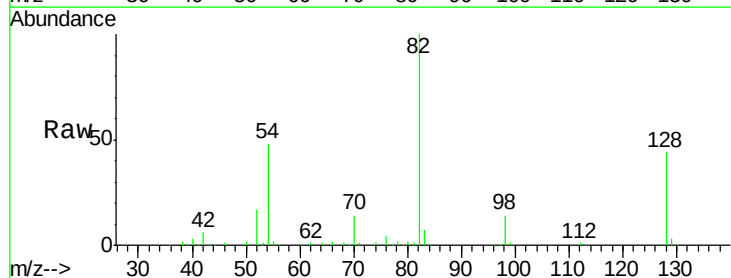


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

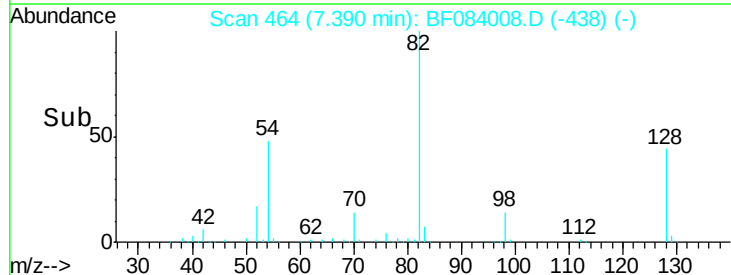
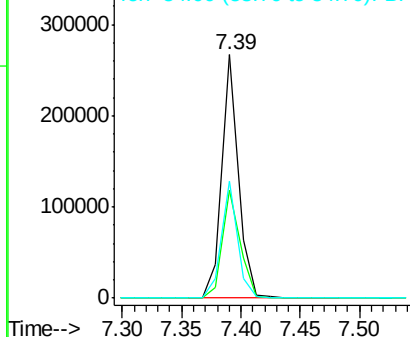


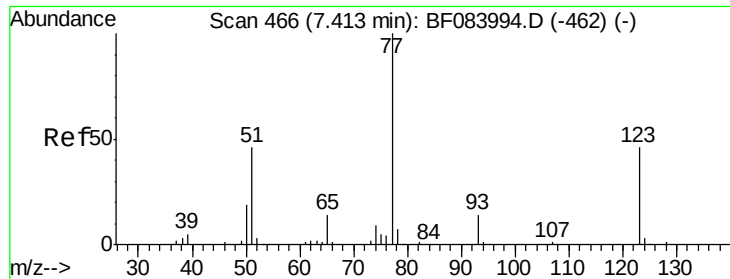
#23
Nitrobenzene-d5
Concen: 850.35 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF084008.D
Acq: 23 Dec 2015 00:33

Tgt Ion:	82	Resp:	256522
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	48.0	38.4	57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

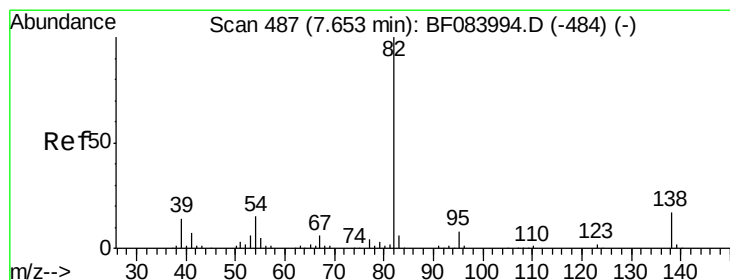
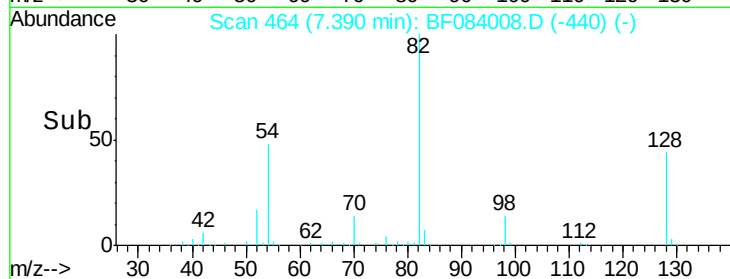
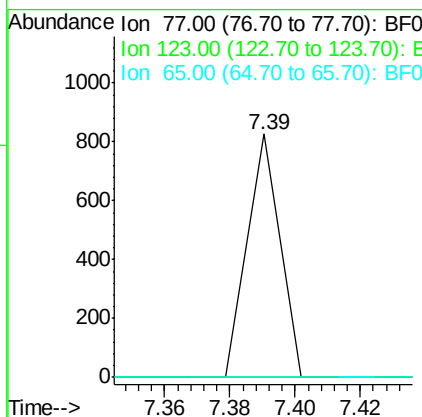
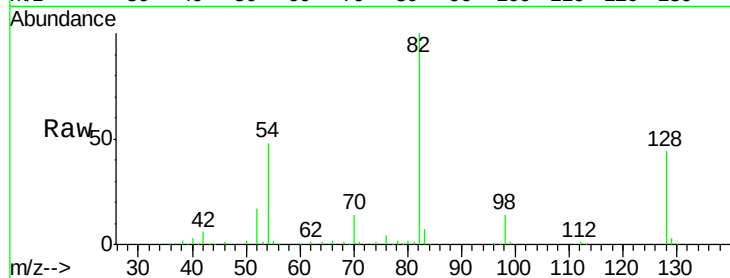




#24
 Nitrobenzene
 Concen: 1.82 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

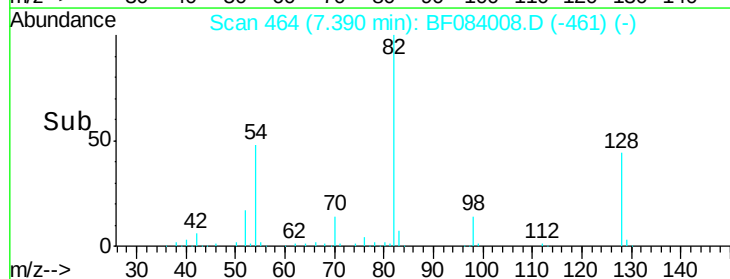
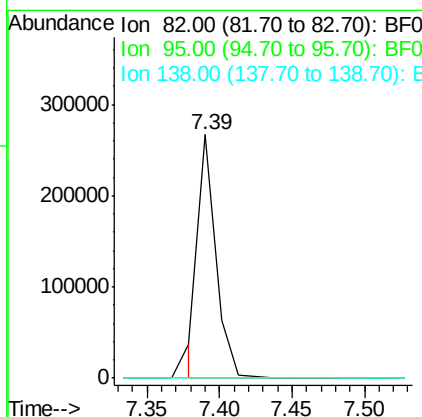
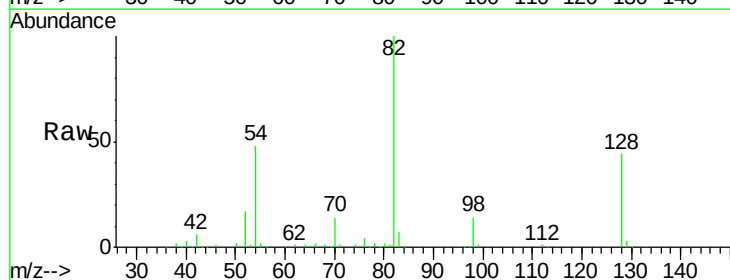
Instrument :
 BNA_F
 ClientSampled :
 MW-4

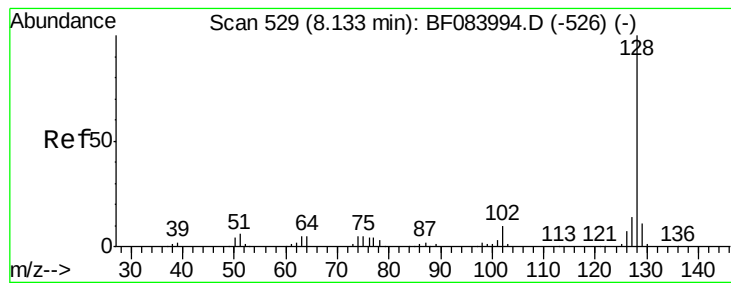
Tgt Ion: 77 Resp: 567
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.4 56.2#
 65 0.0 10.9 16.3#



#25
 Isophorone
 Concen: 404.00 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.26 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Tgt Ion: 82 Resp: 230932
 Ion Ratio Lower Upper
 82 100
 95 0.0 6.6 10.0#
 138 0.0 13.6 20.4#





#31

Naphthalene

Concen: 0.53 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampled :

MW-4

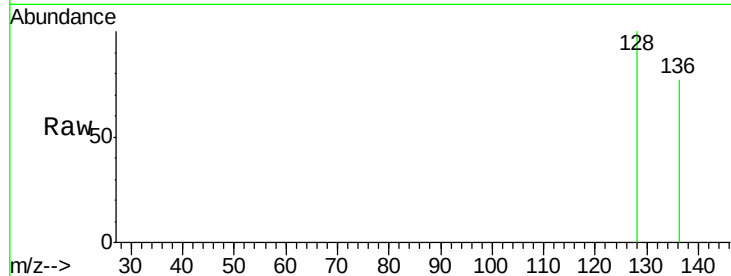
Tgt Ion:128 Resp: 501

Ion Ratio Lower Upper

128 100

129 0.0 9.1 13.7#

127 0.0 11.1 16.7#



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

8.14

400

300

200

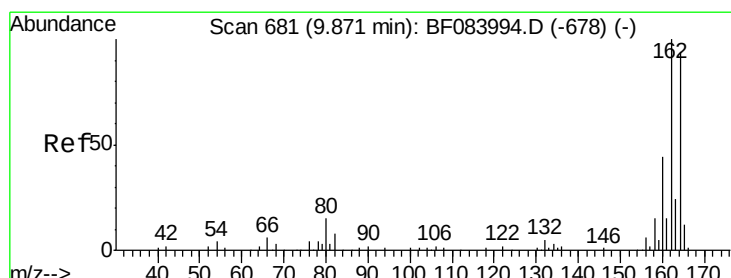
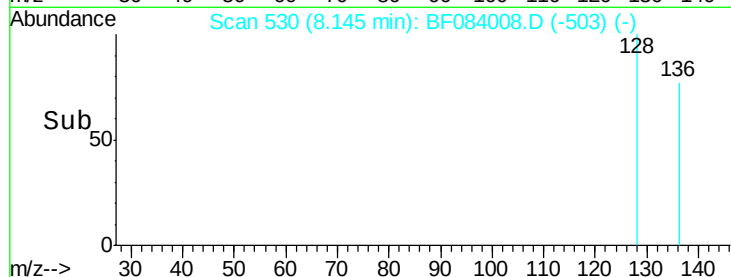
100

0

8.10

8.15

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

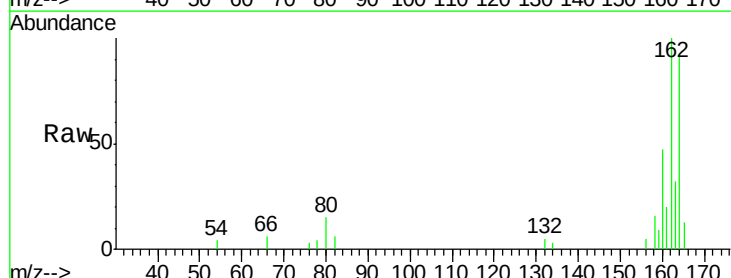
Tgt Ion:164 Resp: 8510

Ion Ratio Lower Upper

164 100

162 108.7 85.1 127.7

160 51.4 37.5 56.3



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

9.87

10000

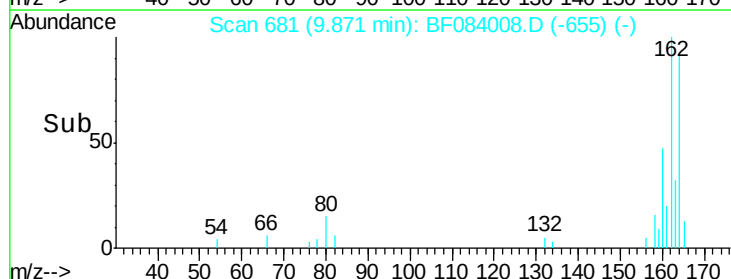
5000

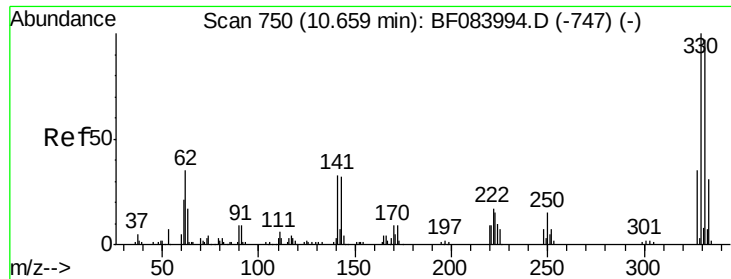
0

9.85

9.90

Time-->

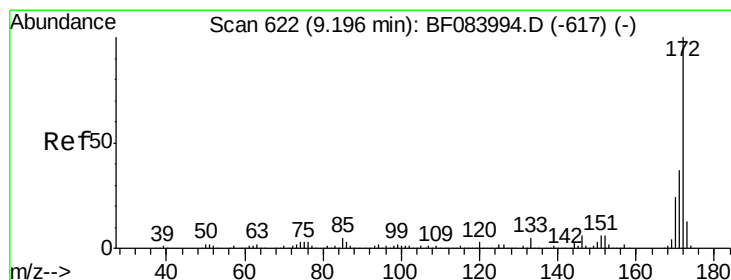
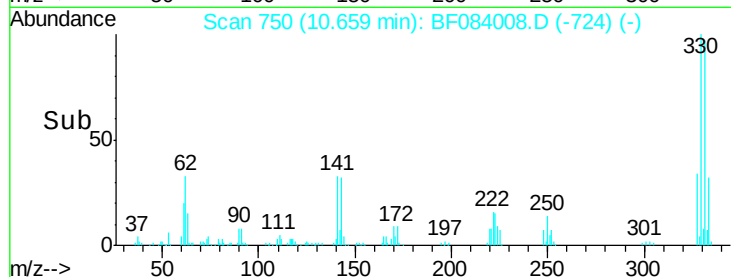
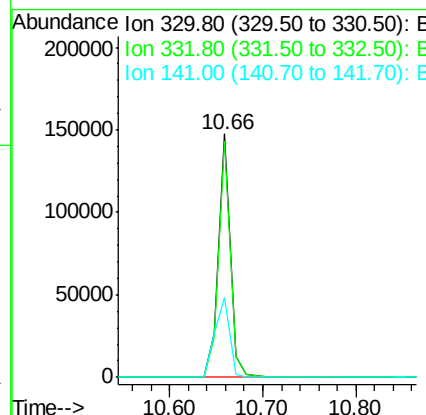
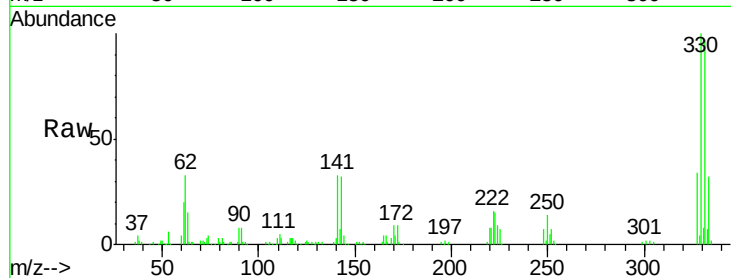




#41
 2,4,6-Tribromophenol
 Concen: 1602.82 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

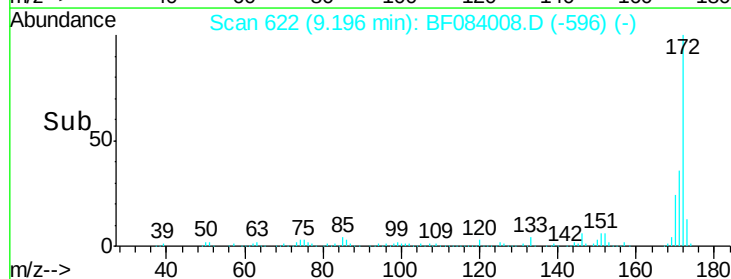
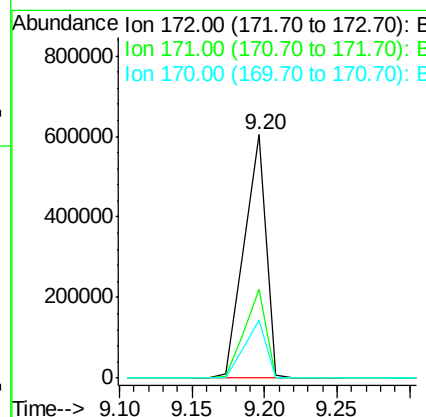
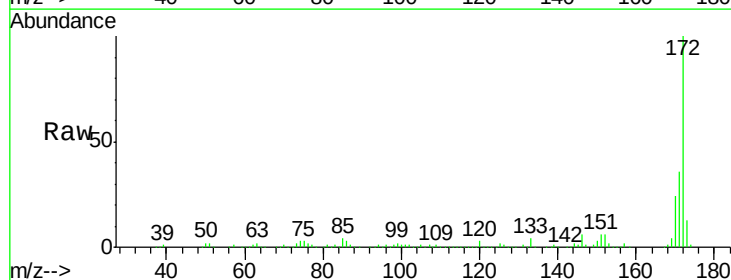
Instrument :
 BNA_F
 ClientSampleId :
 MW-4

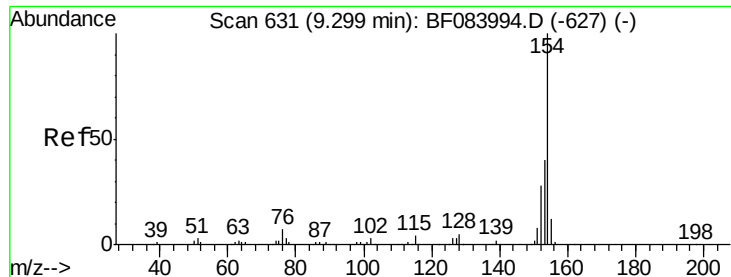
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	40.9	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 1004.56 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	23.9	18.6	27.8





#45

1,1'-Biphenyl

Concen: 1.70 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.10 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MW-4

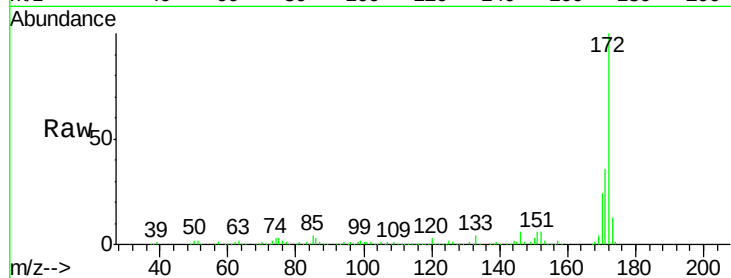
Tgt Ion:154 Resp: 1281

Ion Ratio Lower Upper

154 100

153 1006.9 21.6 61.6#

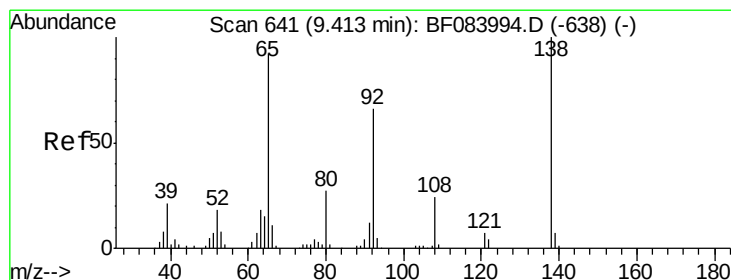
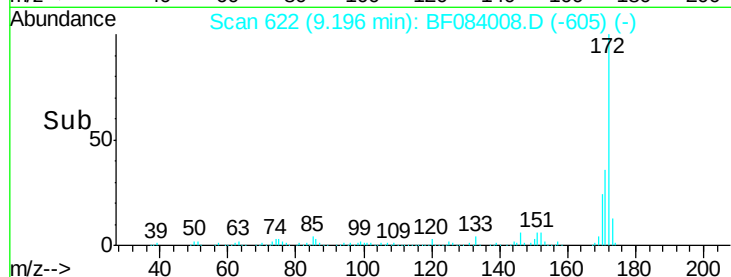
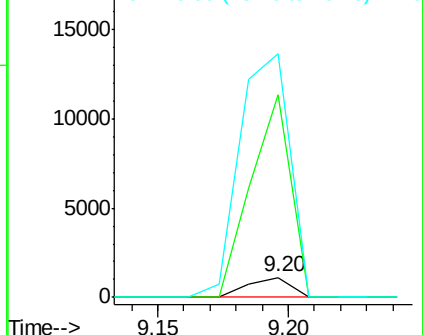
76 1212.9 0.0 32.7#



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



#47

2-Nitroaniline

Concen: 6.40 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.22 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

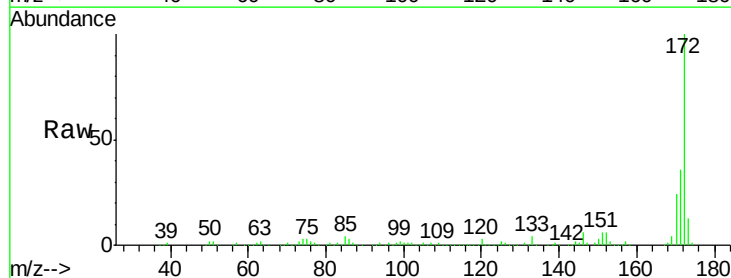
Tgt Ion: 65 Resp: 945

Ion Ratio Lower Upper

65 100

92 259.3 53.4 80.2#

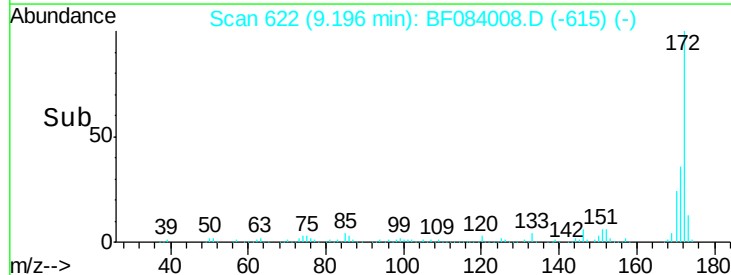
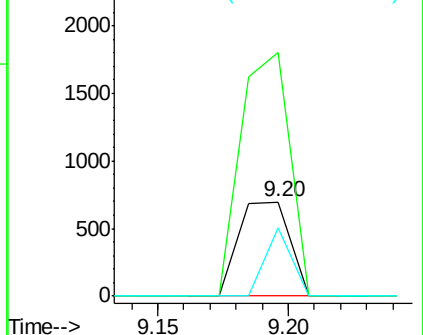
138 73.2 71.1 106.7

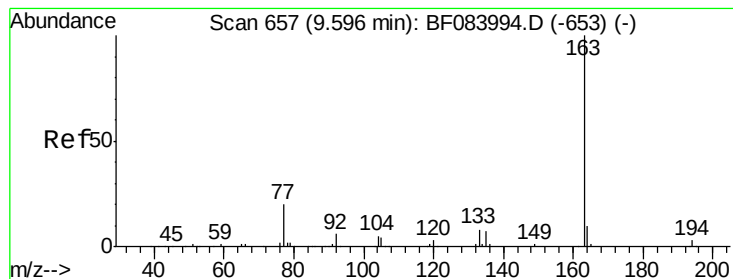


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#49

Dimethylphthalate

Concen: 21.65 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MW-4

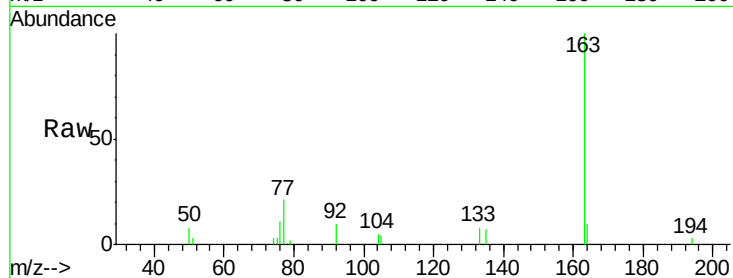
Tgt Ion:163 Resp: 14418

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

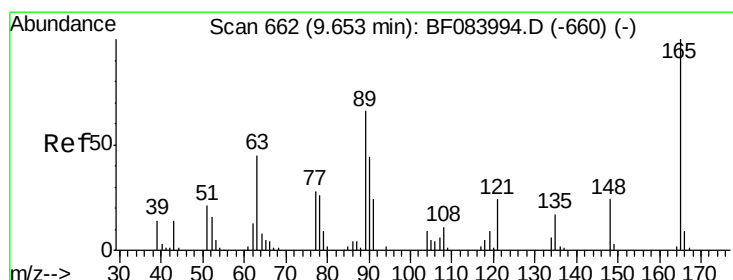
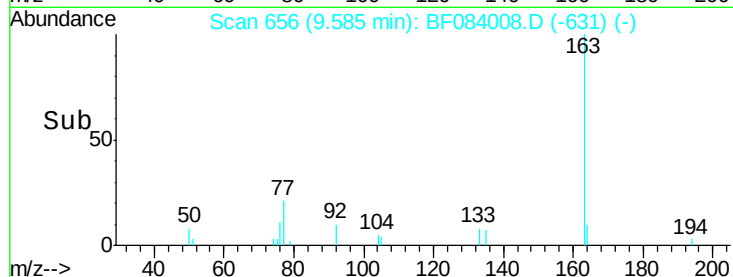
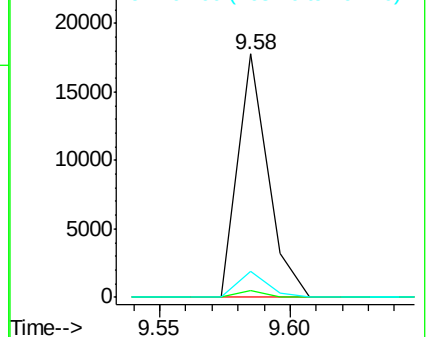
164 10.5 8.0 12.0



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: 8.54 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.22 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

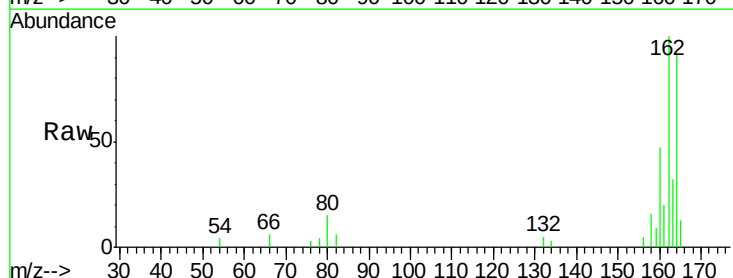
Tgt Ion:165 Resp: 1200

Ion Ratio Lower Upper

165 100

63 0.0 28.8 43.2#

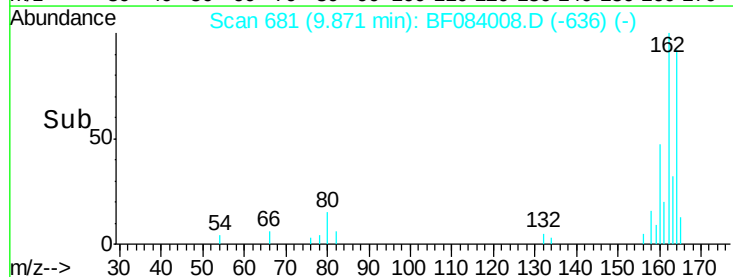
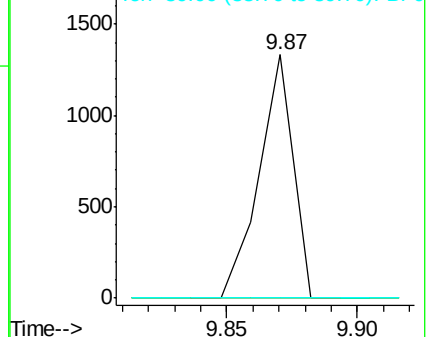
89 0.0 35.1 52.7#

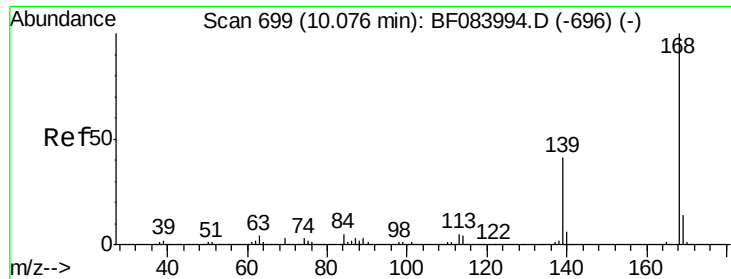


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

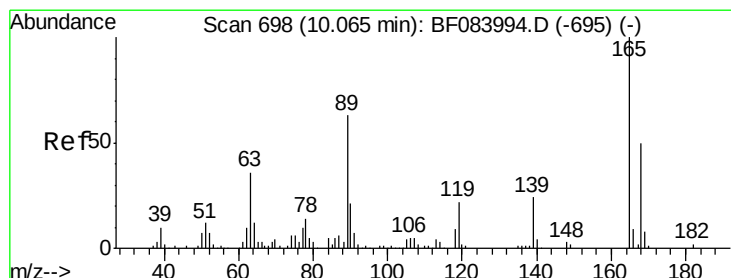
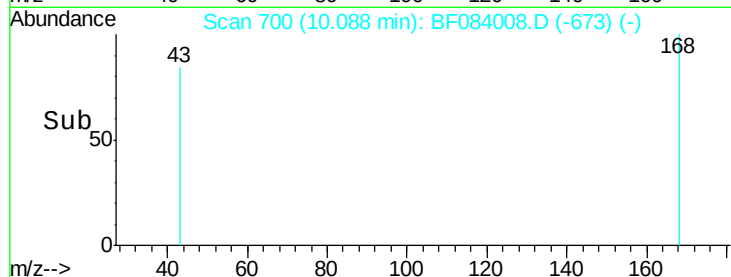
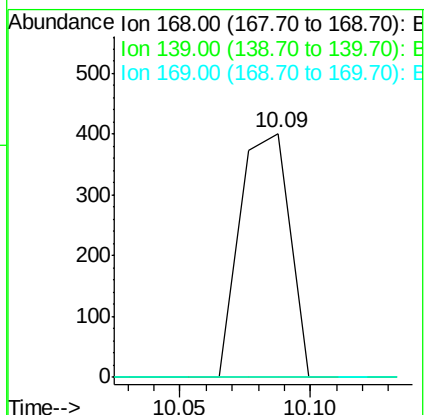
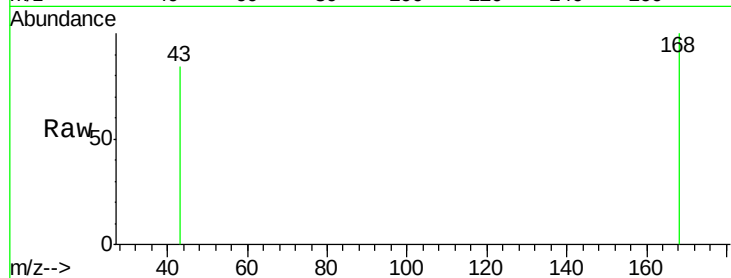




#54
Dibenzofuran
Concen: 0.70 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF084008.D
Acq: 23 Dec 2015 00:33

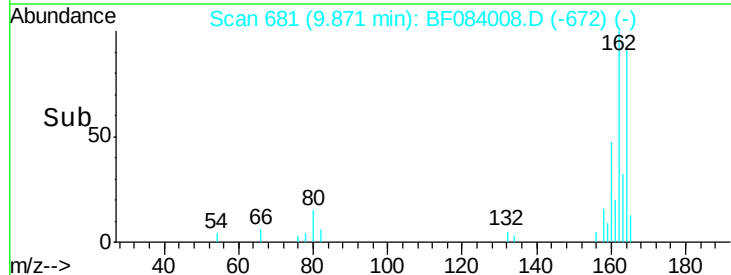
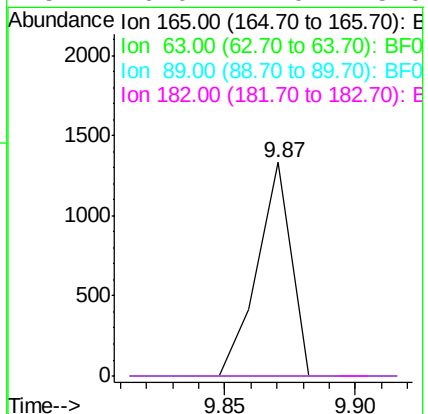
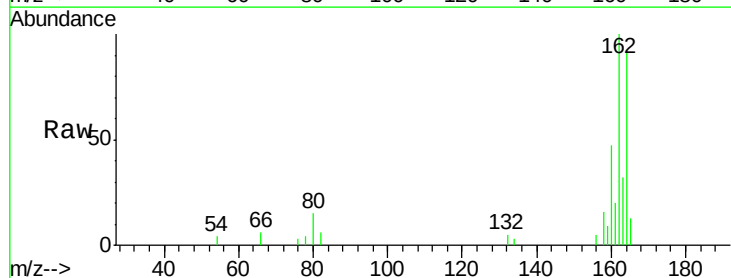
Instrument :
BNA_F
ClientSampled :
MW-4

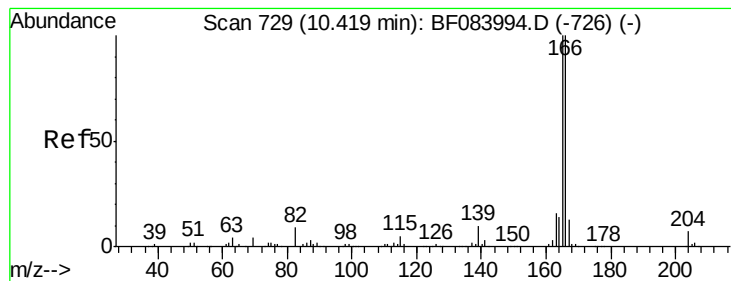
Tgt Ion:168 Resp: 531
Ion Ratio Lower Upper
168 100
139 0.0 30.5 45.7#
169 0.0 10.4 15.6#



#56
2,4-Dinitrotoluene
Concen: 6.79 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.19 min
Lab File: BF084008.D
Acq: 23 Dec 2015 00:33

Tgt Ion:165 Resp: 1200
Ion Ratio Lower Upper
165 100
63 0.0 36.7 55.1#
89 0.0 61.9 92.9#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.69 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MW-4

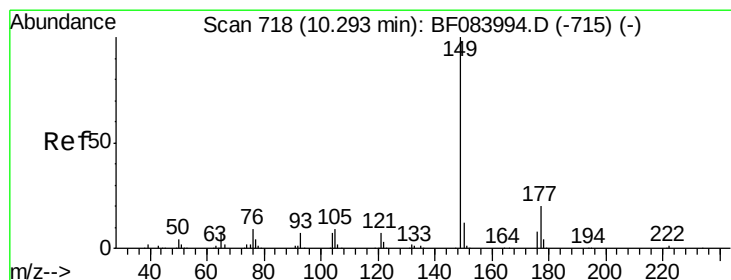
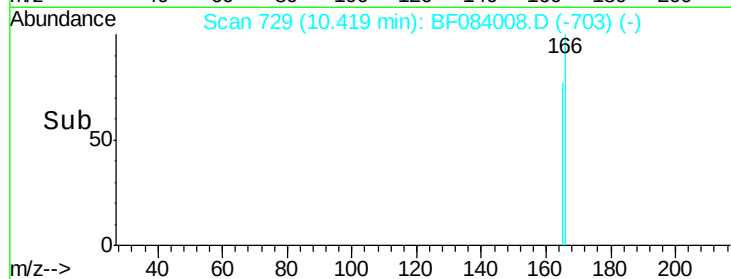
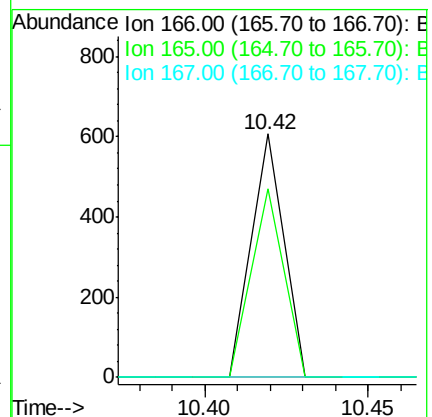
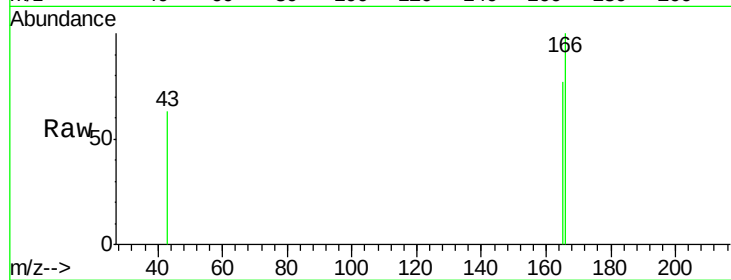
Tgt Ion:166 Resp: 416

Ion Ratio Lower Upper

166 100

165 77.4 79.1 118.7#

167 0.0 10.4 15.6#



#59

Diethylphthalate

Concen: 1.08 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

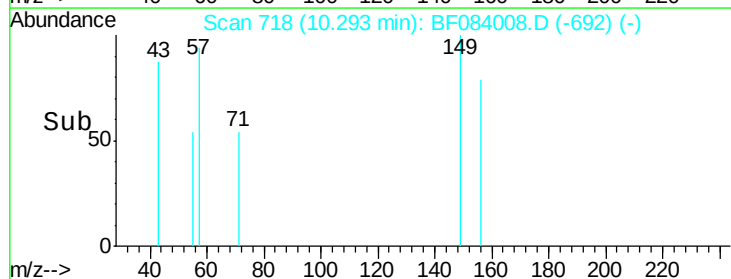
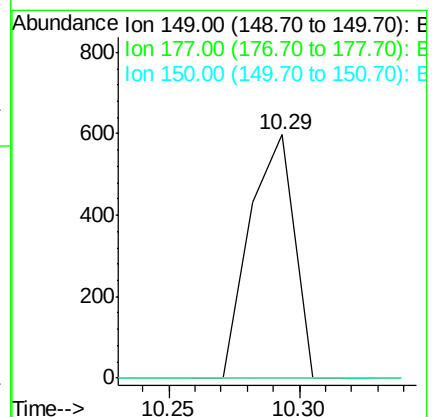
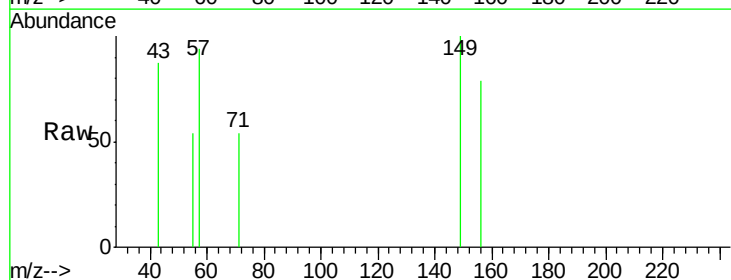
Tgt Ion:149 Resp: 706

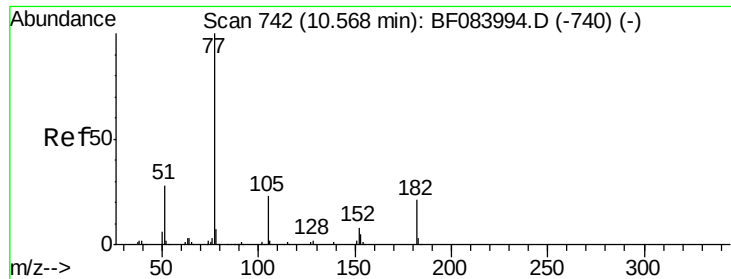
Ion Ratio Lower Upper

149 100

177 0.0 17.3 25.9#

150 0.0 9.8 14.8#





#62

Azobenzene

Concen: 1.26 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.09 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MW-4

Tgt Ion: 77 Resp: 727

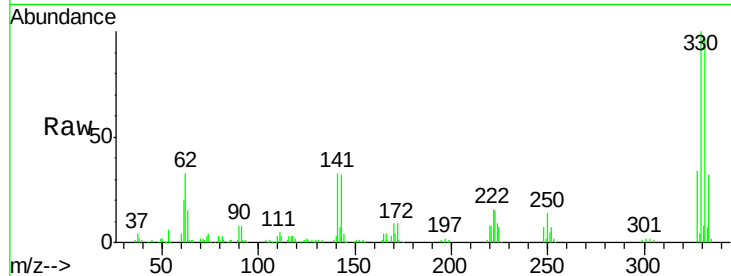
Ion Ratio Lower Upper

77 100

182 0.0 8.3 48.3#

105 112.2 4.6 44.6#

51 72.8 6.2 46.2#

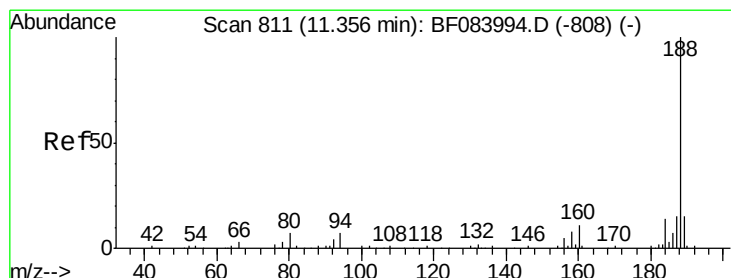
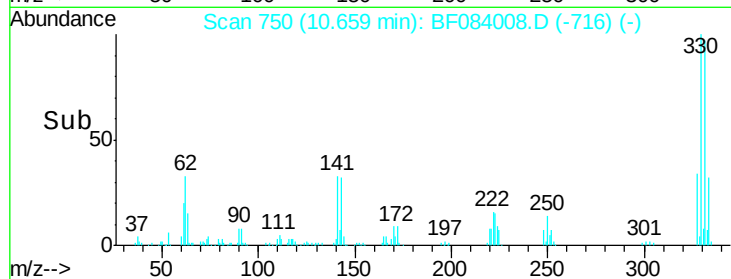
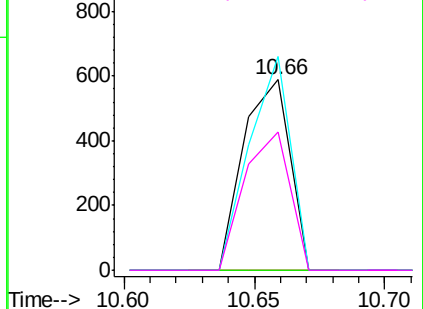


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

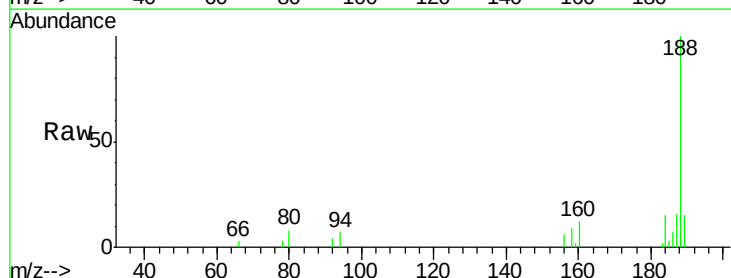
Tgt Ion: 188 Resp: 15892

Ion Ratio Lower Upper

188 100

94 7.2 9.0 13.4#

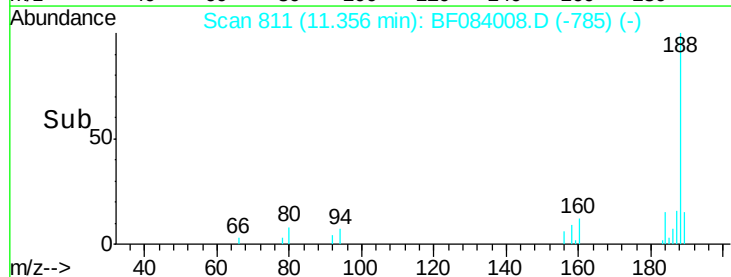
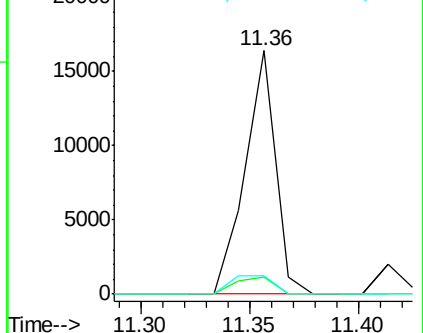
80 7.7 9.6 14.4#

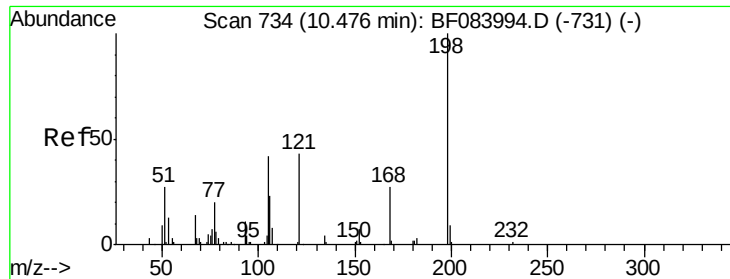


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

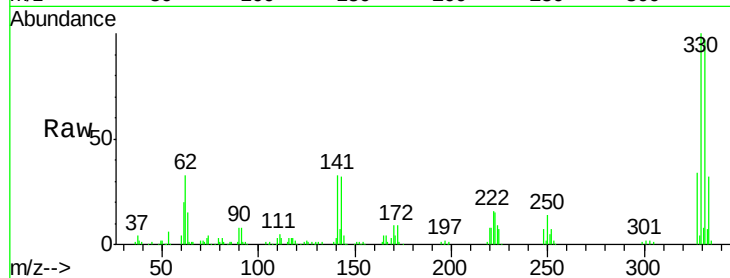




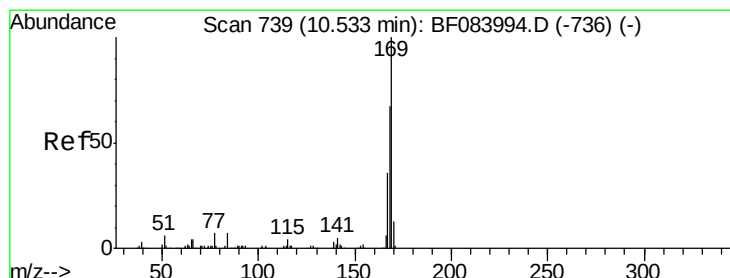
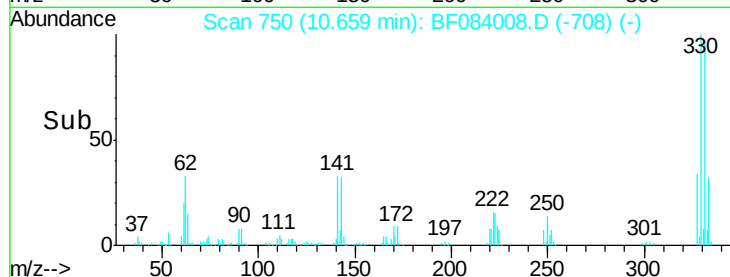
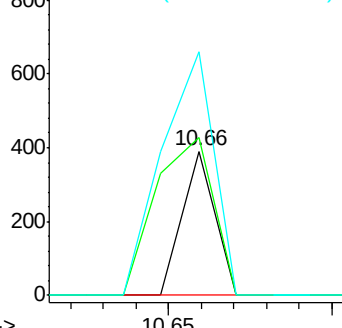
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.88 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.18 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Tgt Ion:198 Resp: 268
 Ion Ratio Lower Upper
 198 100
 51 109.5 18.9 58.9#
 105 168.8 26.4 66.4#

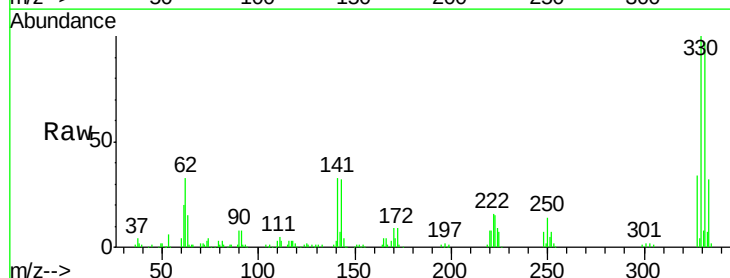


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

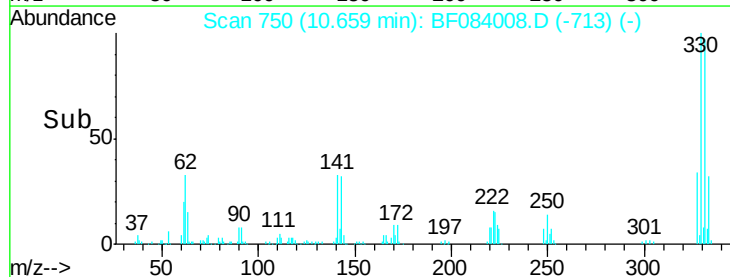
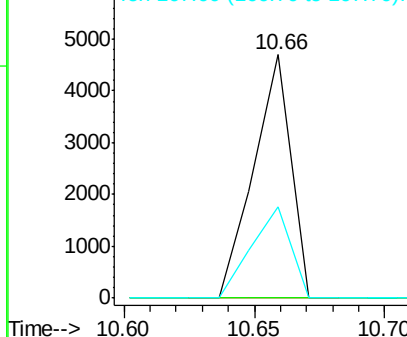


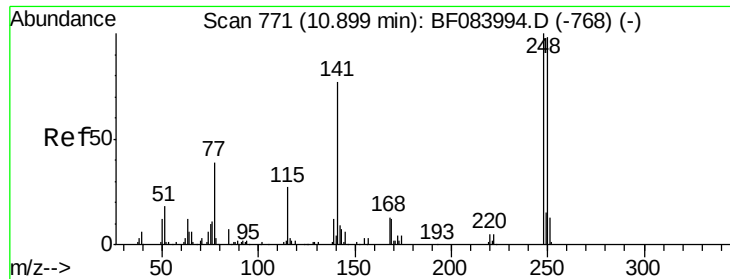
#65
 n-Nitrosodiphenylamine
 Concen: 7.90 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.13 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Tgt Ion:169 Resp: 4639
 Ion Ratio Lower Upper
 169 100
 168 0.0 55.1 82.7#
 167 37.3 30.0 45.0



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

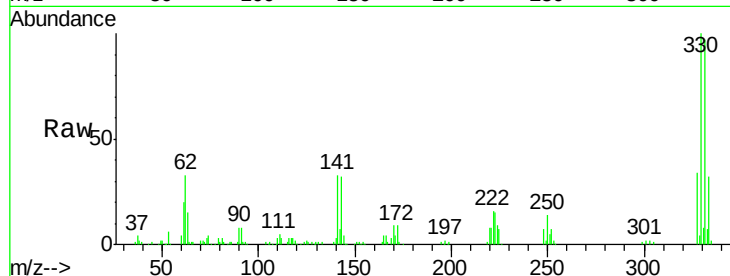




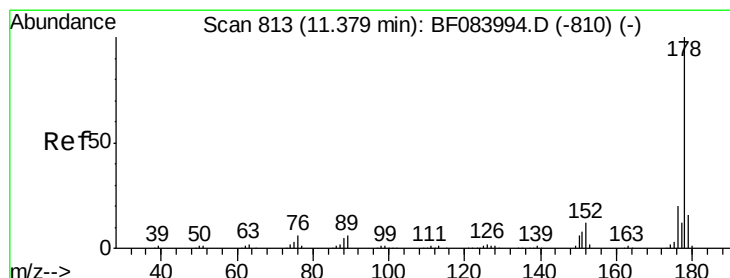
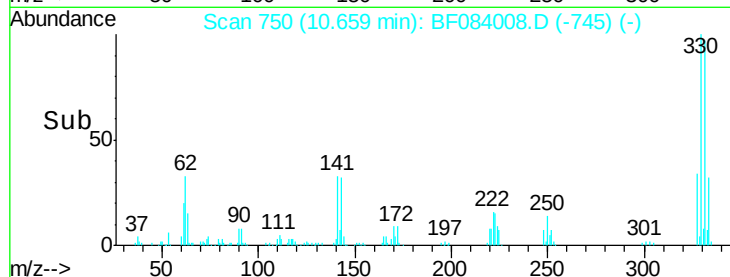
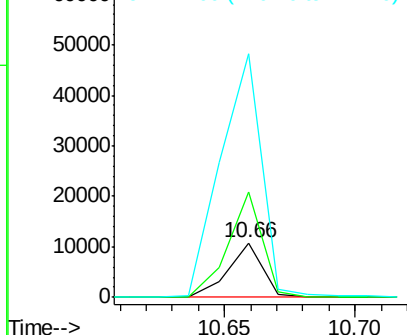
#66
 4-Bromophenyl-phenylether
 Concen: 54.27 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.24 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Tgt Ion: 248 Resp: 9889
 Ion Ratio Lower Upper
 248 100
 250 194.0 78.4 117.6#
 141 449.1 44.0 66.0#

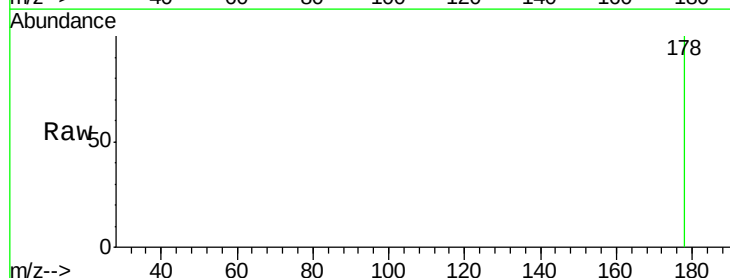


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

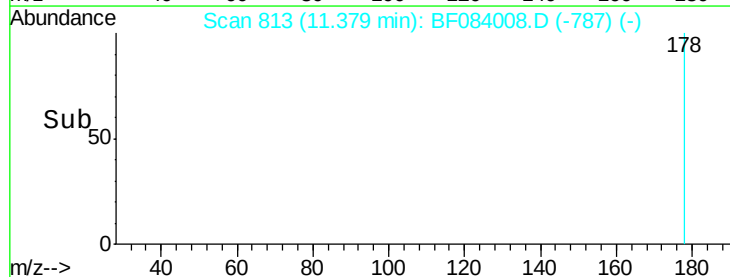
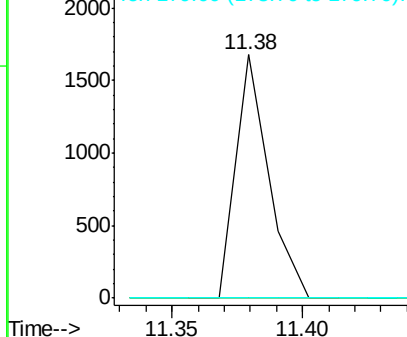


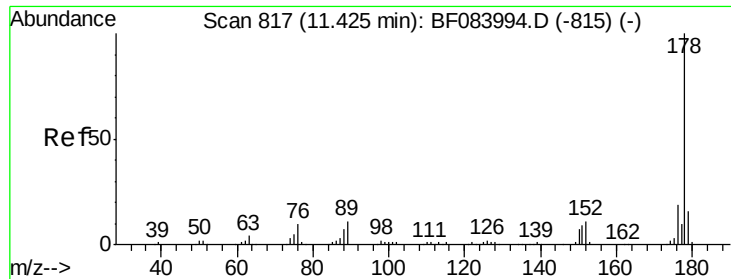
#70
 Phenanthrene
 Concen: 1.64 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Tgt Ion: 178 Resp: 1469
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.3 22.9#
 179 0.0 12.0 18.0#



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

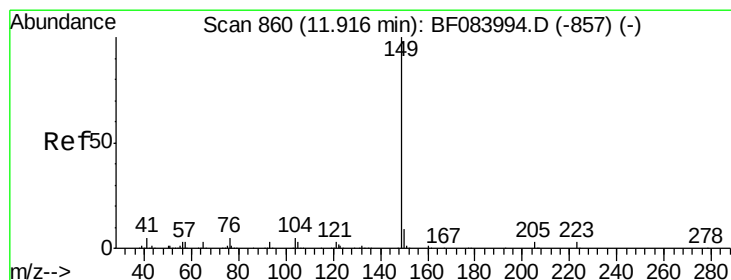
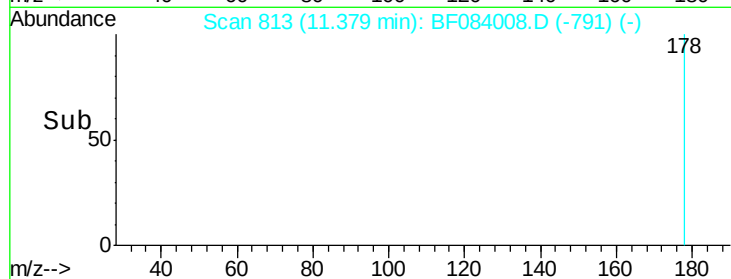
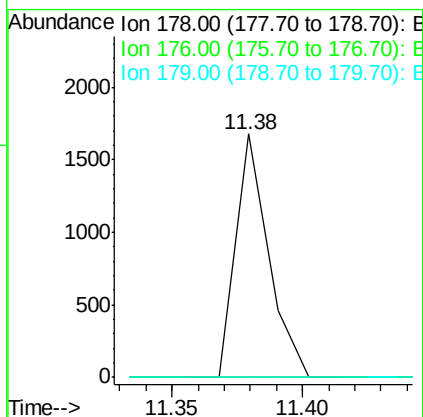
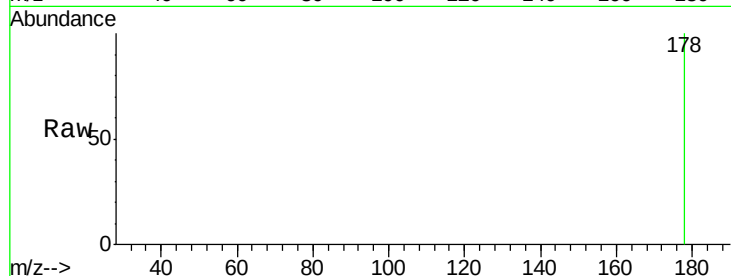




#71
 Anthracene
 Concen: 1.61 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.05 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

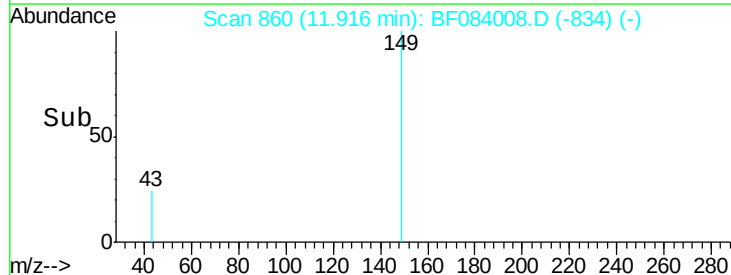
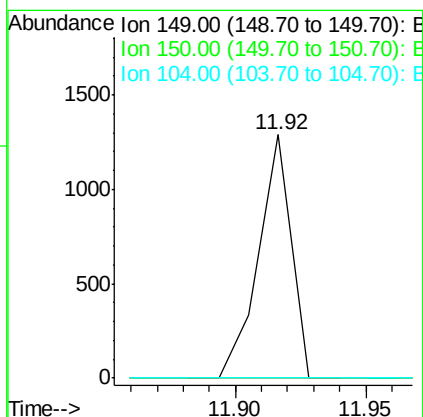
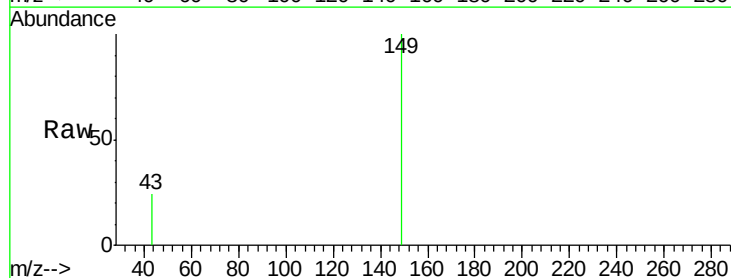
Instrument :
 BNA_F
 ClientSampleId :
 MW-4

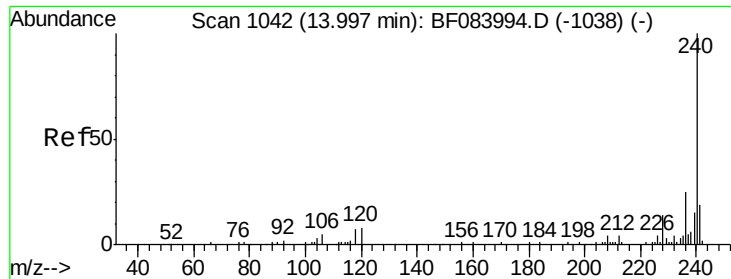
Tgt Ion:178 Resp: 1469
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.4 23.0#
 179 0.0 12.5 18.7#



#73
 Di-n-butylphthalate
 Concen: 1.05 ng
 RT: 11.92 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF084008.D
 Acq: 23 Dec 2015 00:33

Tgt Ion:149 Resp: 1113
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.1 10.7#
 104 0.0 3.2 4.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MW-4

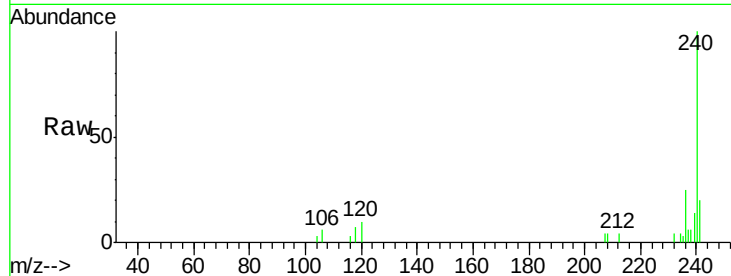
Tgt Ion:240 Resp: 12548

Ion Ratio Lower Upper

240 100

120 9.5 9.5 14.3

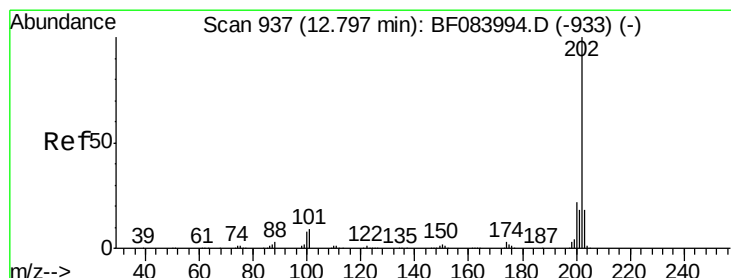
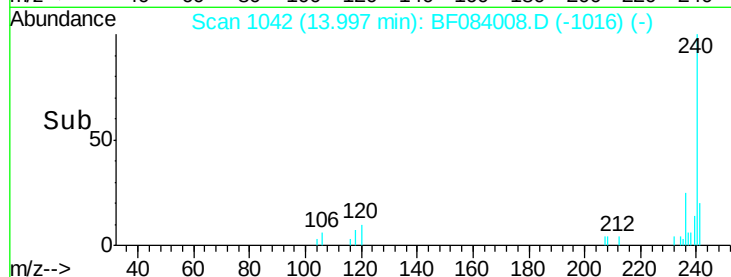
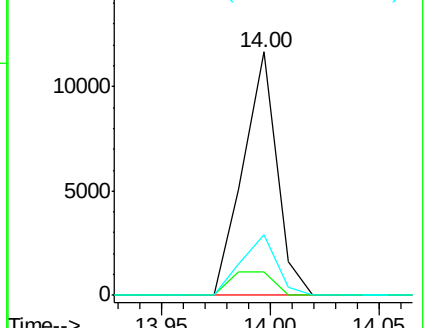
236 25.0 20.6 31.0



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: 1.94 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.14 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

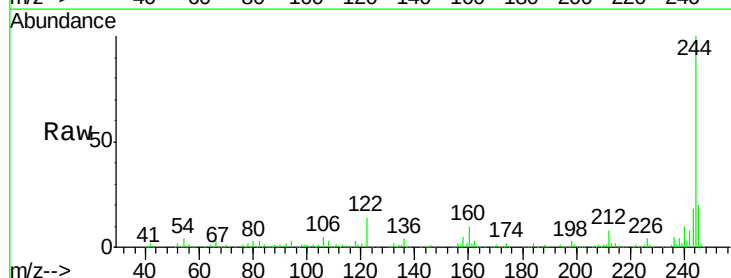
Tgt Ion:202 Resp: 1649

Ion Ratio Lower Upper

202 100

200 47.4 17.2 25.8#

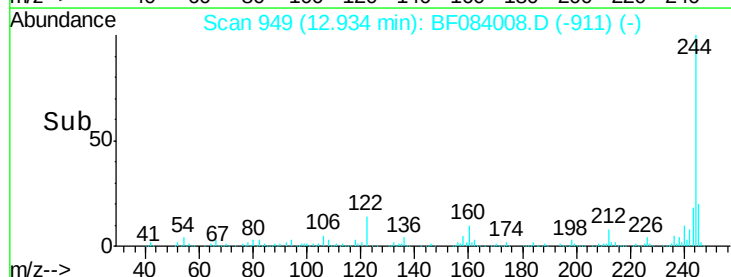
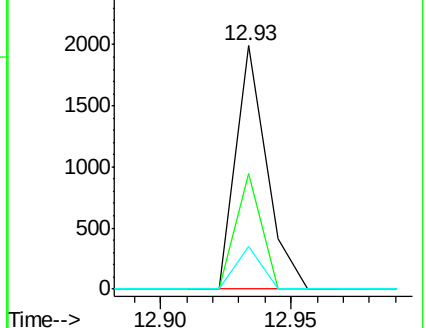
203 17.3 14.3 21.5

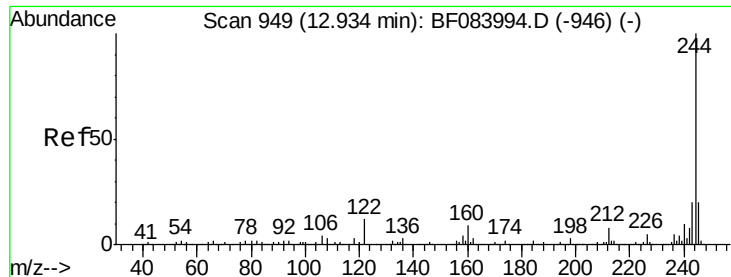


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 923.28 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MW-4

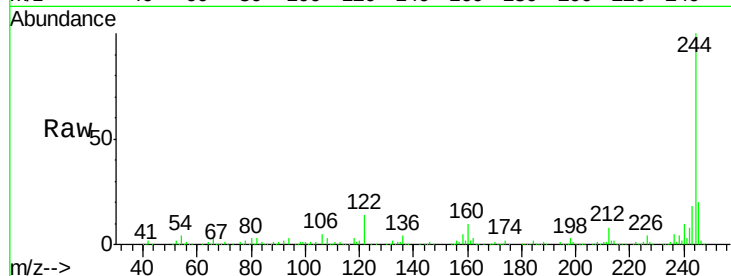
Tgt Ion:244 Resp: 485800

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

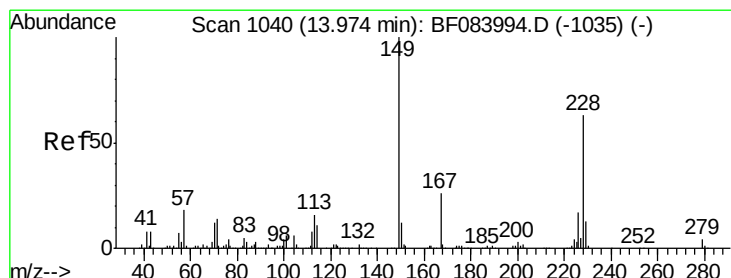
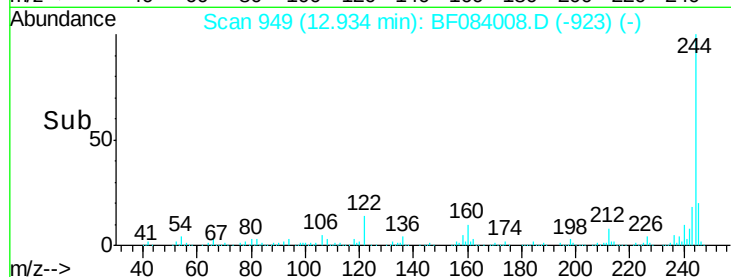
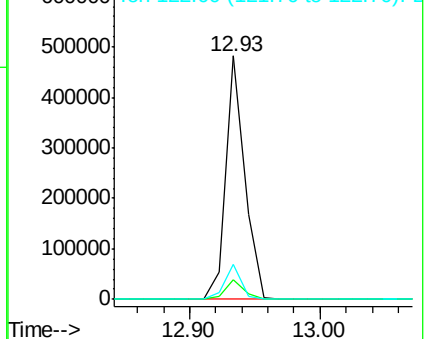
122 14.3 7.4 11.0#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.99 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

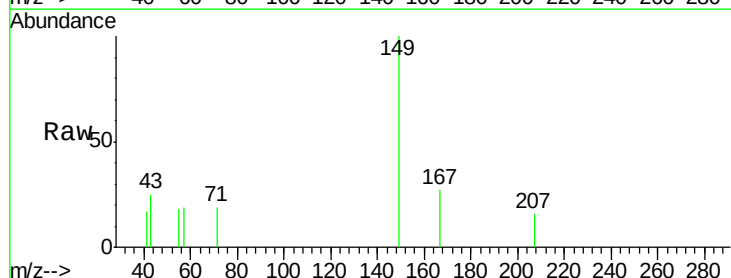
Tgt Ion:149 Resp: 2169

Ion Ratio Lower Upper

149 100

167 27.2 19.7 29.5

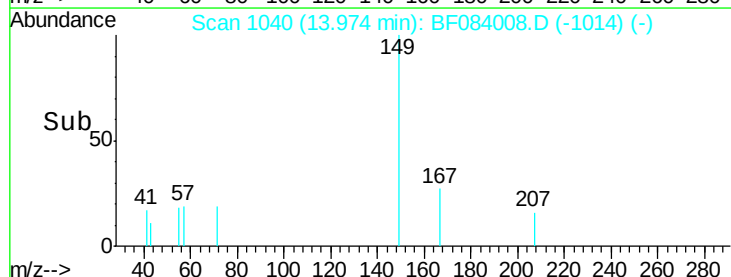
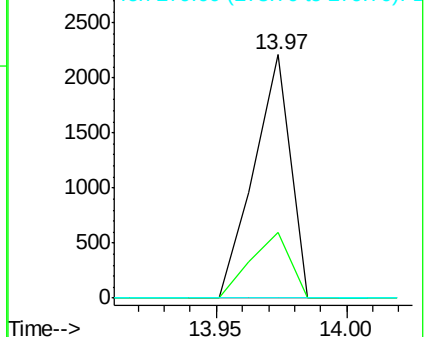
279 0.0 1.8 2.6#

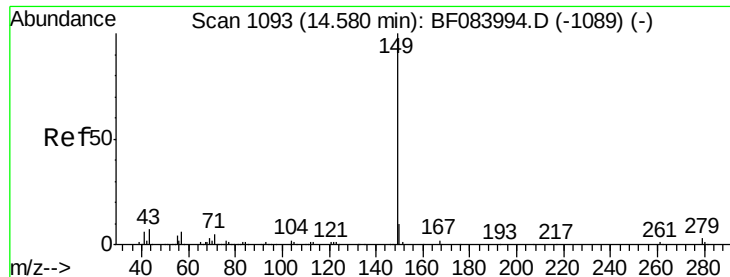


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 1.11 ng

RT: 14.61 min Scan# 1096

Delta R.T. 0.03 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MW-4

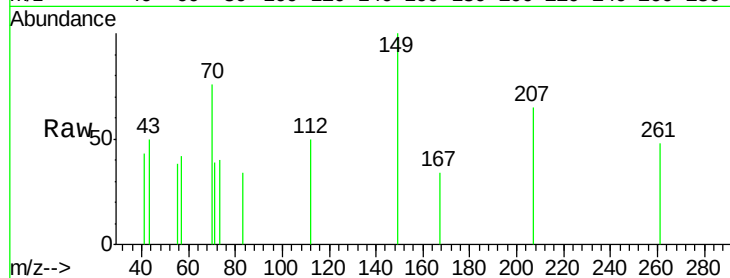
Tgt Ion:149 Resp: 924

Ion Ratio Lower Upper

149 100

167 24.2 1.2 1.8#

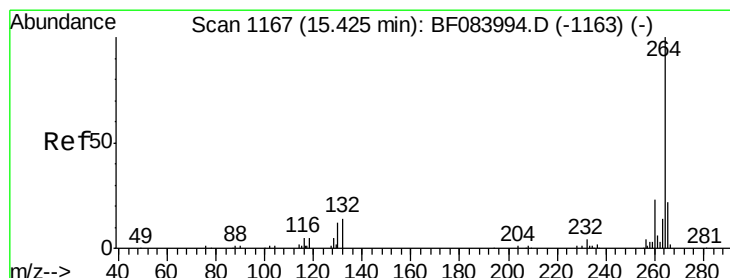
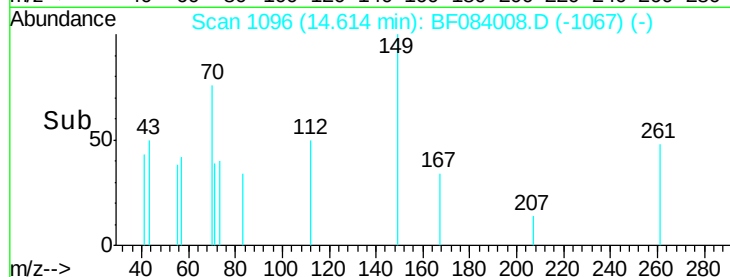
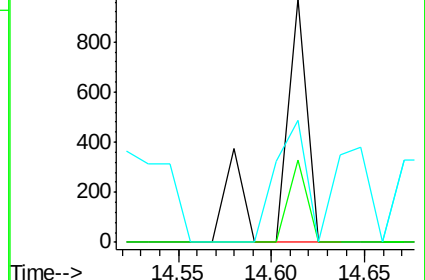
43 60.5 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF084008.D

Acq: 23 Dec 2015 00:33

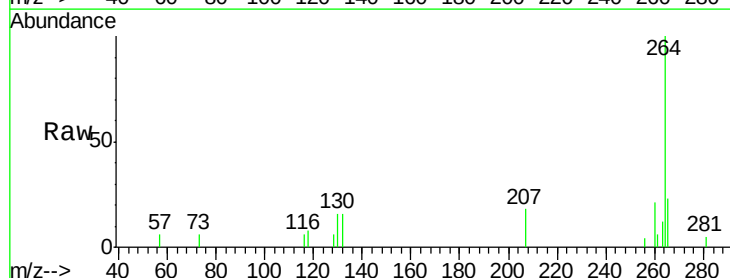
Tgt Ion:264 Resp: 9270

Ion Ratio Lower Upper

264 100

260 21.4 19.4 29.2

265 22.7 17.8 26.6



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

