

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
 Data File : BF084055.D
 Acq On : 24 Dec 2015 1:26
 Operator : UM/SJ
 Sample : G4907-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Time: Dec 24 02:41:06 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	6.82	152	45794	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	182019	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	81697	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	121368	20.00	ng	0.00
75) Chrysene-d12	13.99	240	87093	20.00	ng	-0.01
86) Perylene-d12	15.41	264	83459	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	101121	37.65	ng	0.01
7) Phenol-d6	6.53	99	70688	22.38	ng	0.06
23) Nitrobenzene-d5	7.39	82	196092	66.18	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	81471	103.68	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	422643	69.62	ng	-0.01
78) Terphenyl-d14	12.93	244	299416	81.99	ng	0.00

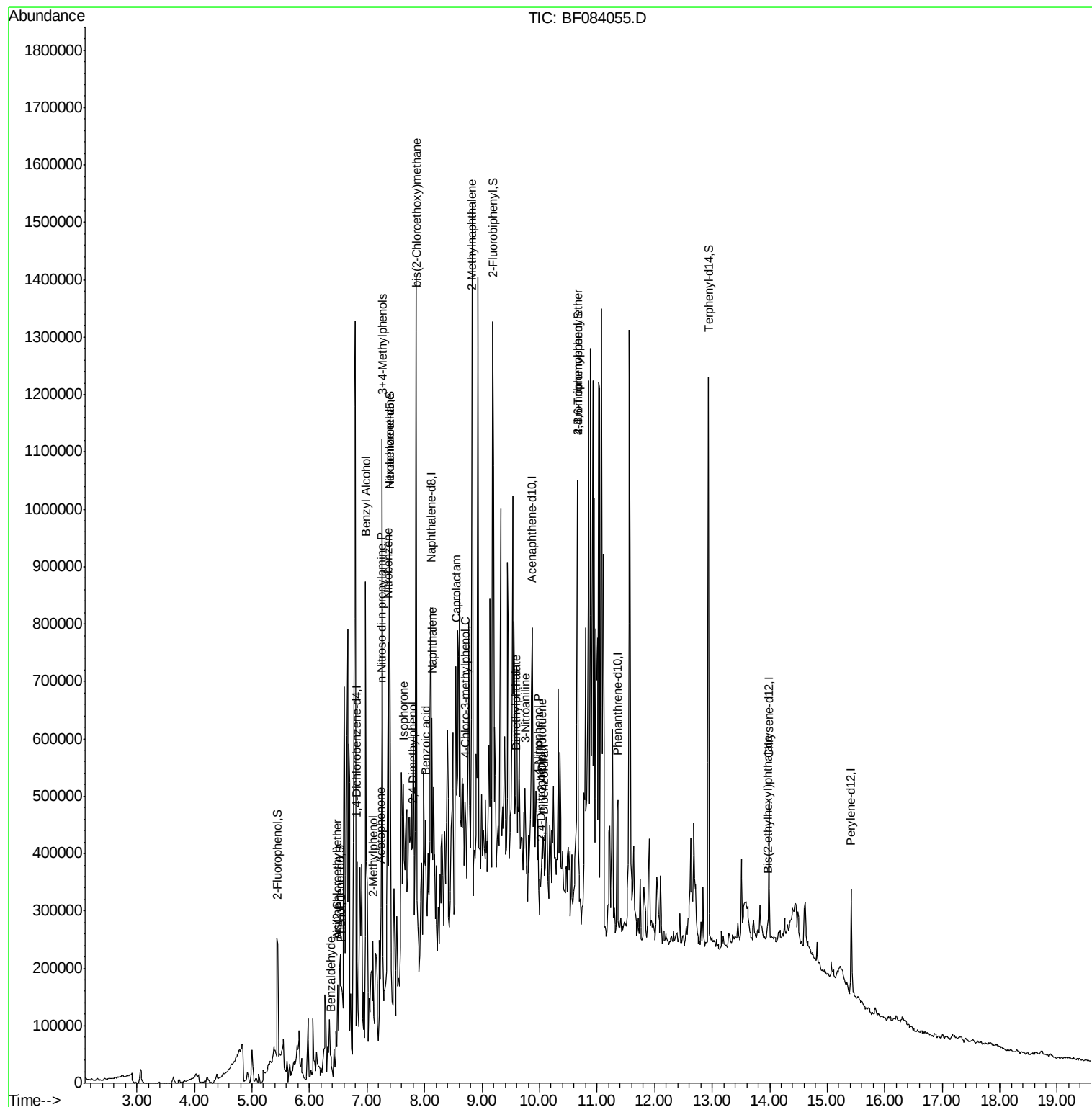
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.49	93	45173	10.34	ng	# 84
9) Benzaldehyde	6.37	77	4242	2.01	ng	91
10) Phenol	6.54	94	23532	6.44	ng	90
11) bis(2-Chloroethyl)ether	6.49	93	45173	16.18	ng	# 38
15) Benzyl Alcohol	6.98	79	6172	2.48	ng	# 50
17) 2-Methylphenol	7.10	107	18607	7.55	ng	# 91
18) Hexachloroethane	7.39	117	146376	118.95	ng	# 6
19) n-Nitroso-di-n-propylamine	7.25	70	5494	2.87	ng	# 61
20) 3+4-Methylphenols	7.26	107	318988	104.92	ng	# 44
22) Acetophenone	7.24	105	52653	12.33	ng	# 89
24) Nitrobenzene	7.37	77	29179	9.56	ng	# 24
25) Isophorone	7.63	82	11550	2.06	ng	# 1
27) 2,4-Dimethylphenol	7.79	122	6725	2.35	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	8785	2.53	ng	# 1
31) Naphthalene	8.13	128	87734	9.44	ng	# 88
32) Benzoic acid	8.02	122	64195	48.53	ng	84
35) Caprolactam	8.54	113	22101	28.74	ng	# 19
36) 4-Chloro-3-methylphenol	8.70	107	10668	3.90	ng	# 28
37) 2-Methylnaphthalene	8.83	142	360964	59.94	ng	98
49) Dimethylphthalate	9.58	163	24186	3.78	ng	# 74
52) 3-Nitroaniline	9.74	138	21373	14.92	ng	# 20
53) 2,4-Dinitrophenol	10.02	184	474	8.74	ng	# 1
54) Dibenzofuran	10.08	168	16290	2.22	ng	# 68
55) 4-Nitrophenol	9.97	139	3044	3.61	ng	# 4
56) 2,4-Dinitrotoluene	10.04	165	3426	2.02	ng	# 75
66) 4-Bromophenyl-phenylether	10.66	248	6004	4.31	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.97	149	12253	3.25	ng	# 84

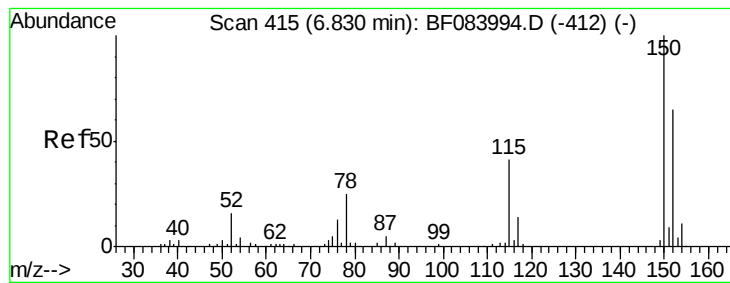
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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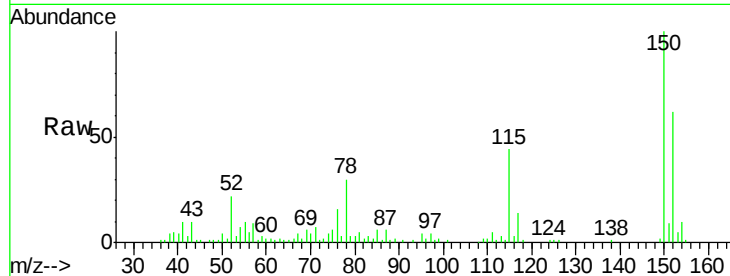




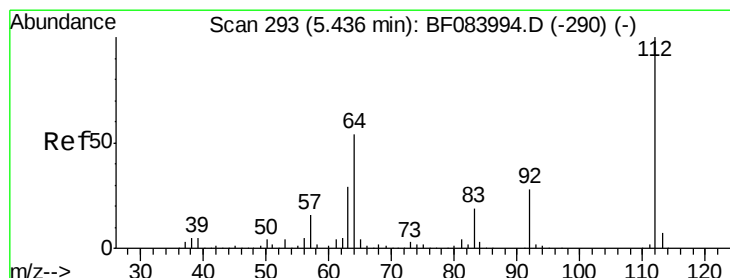
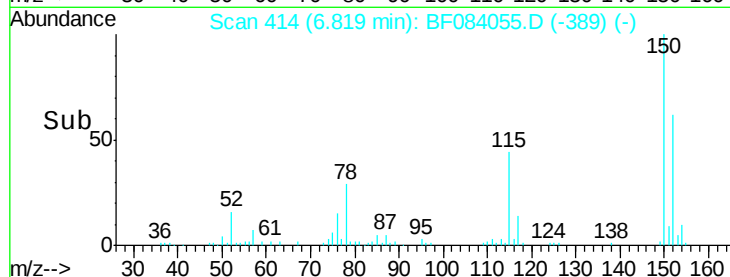
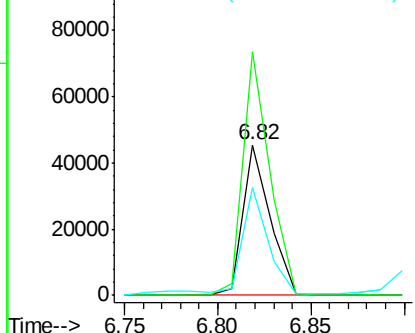
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Instrument :
 BNA_F
 ClientSampled :
 MW-11

Tgt Ion:152 Resp: 45794
 Ion Ratio Lower Upper
 152 100
 150 161.6 123.0 184.4
 115 71.4 51.4 77.2

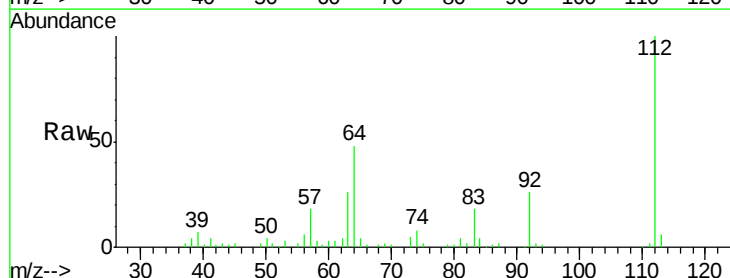


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

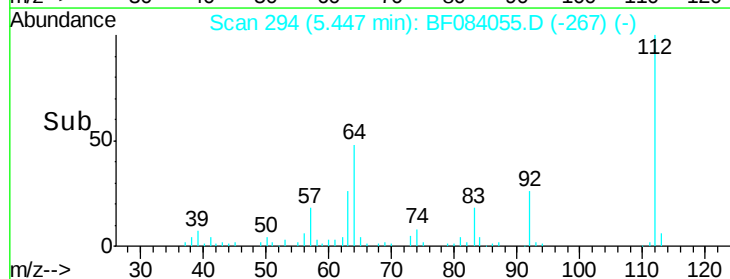
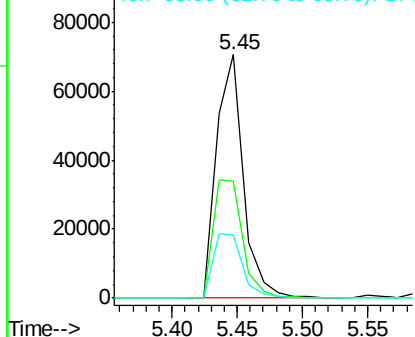


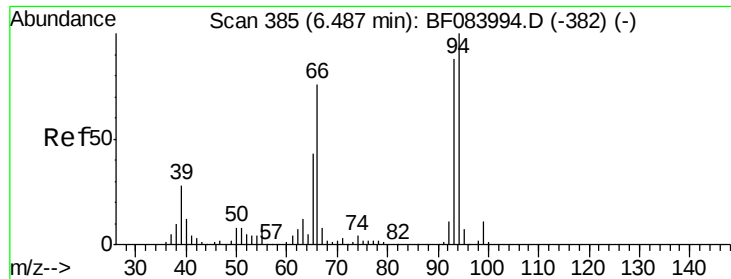
#5
 2-Fluorophenol
 Concen: 37.65 ng
 RT: 5.45 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Tgt Ion:112 Resp: 101121
 Ion Ratio Lower Upper
 112 100
 64 47.9 36.6 55.0
 63 25.7 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: 10.34 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

ClientSampled :

MW-11

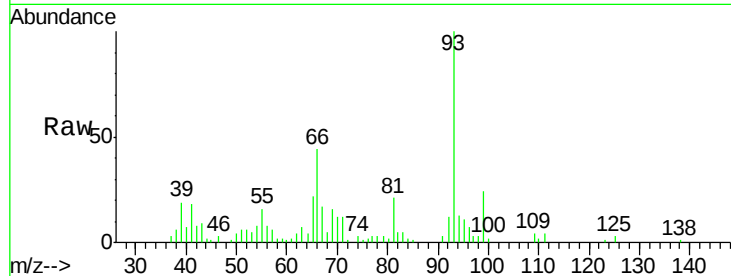
Tgt Ion: 93 Resp: 45173

Ion Ratio Lower Upper

93 100

66 43.9 44.9 67.3#

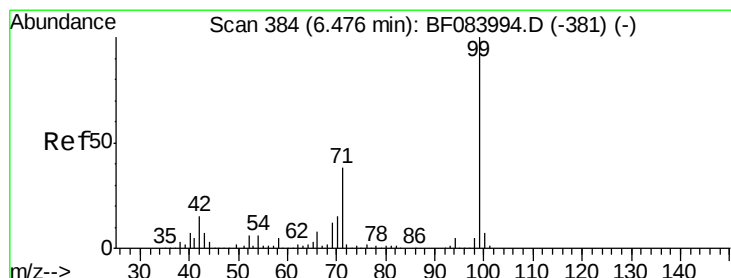
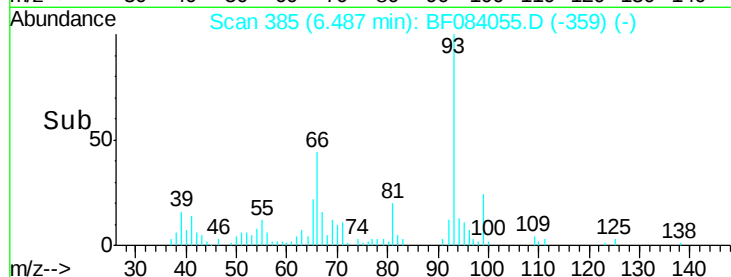
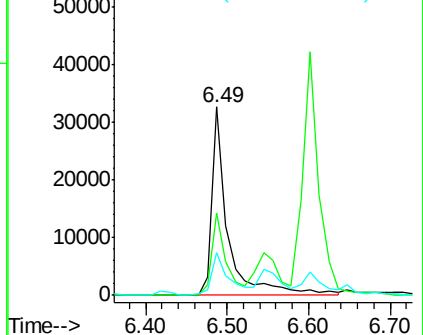
65 22.4 23.7 35.5#



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: 22.38 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.06 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

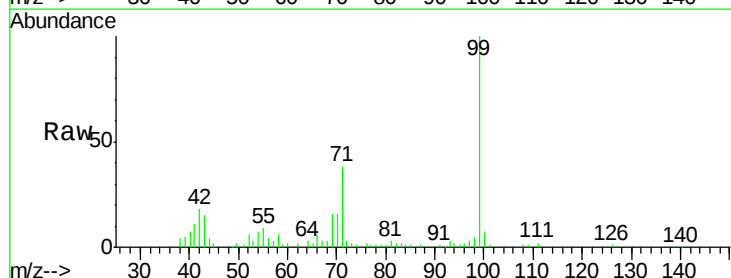
Tgt Ion: 99 Resp: 70688

Ion Ratio Lower Upper

99 100

42 17.7 12.8 19.2

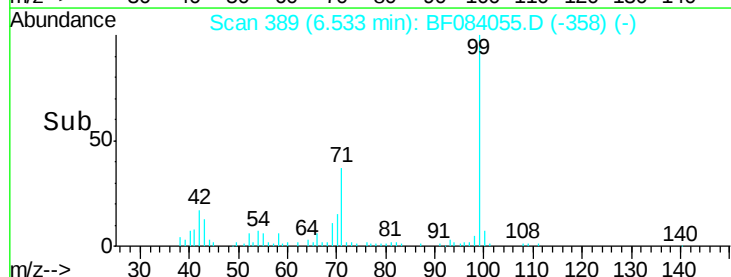
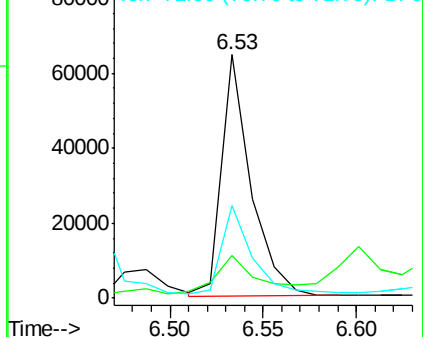
71 38.1 30.9 46.3

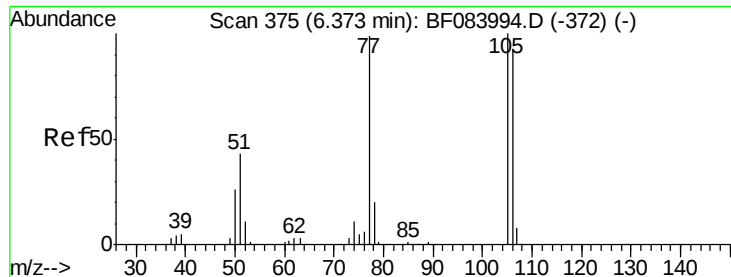


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 2.01 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

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MW-11

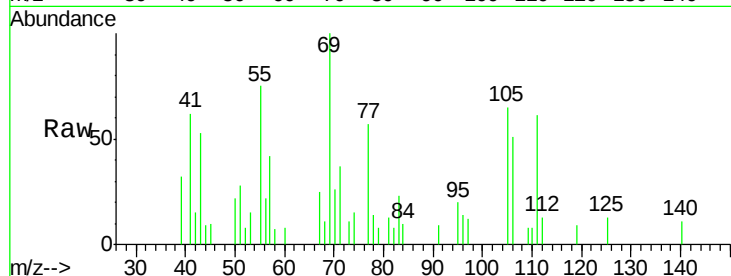
Tgt Ion: 77 Resp: 4242

Ion Ratio Lower Upper

77 100

105 114.8 83.0 123.0

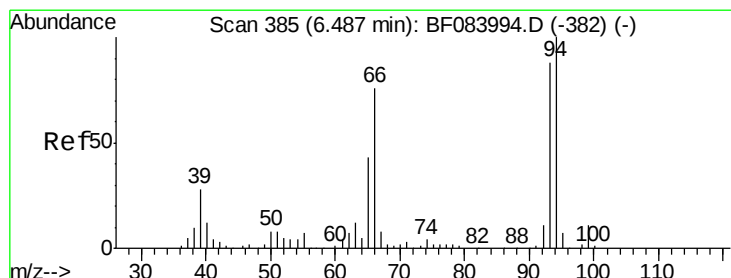
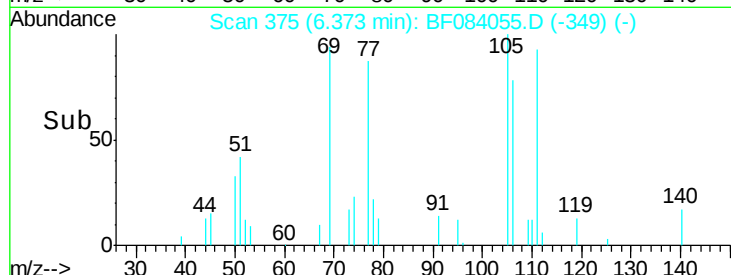
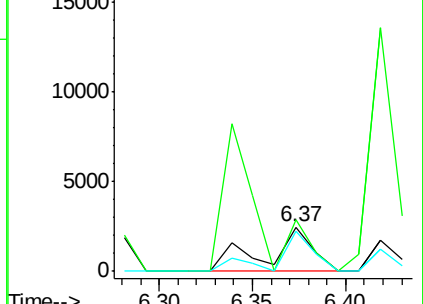
106 89.5 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 6.44 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.06 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

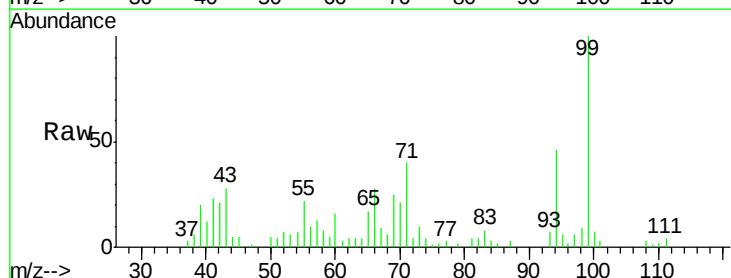
Tgt Ion: 94 Resp: 23532

Ion Ratio Lower Upper

94 100

65 36.7 12.9 52.9

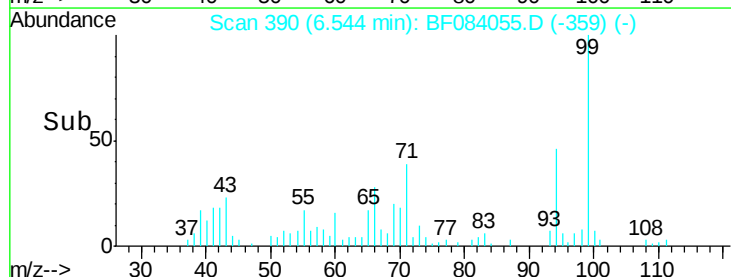
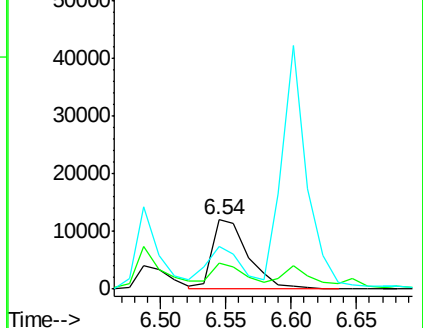
66 61.0 32.7 72.7

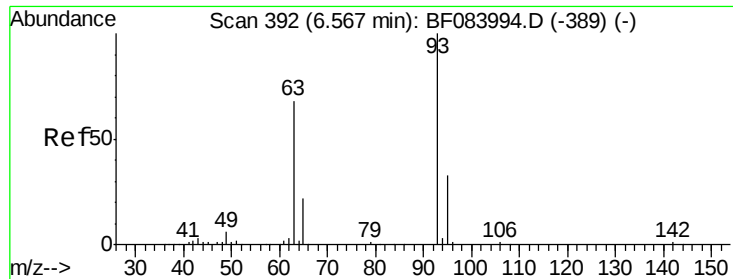


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

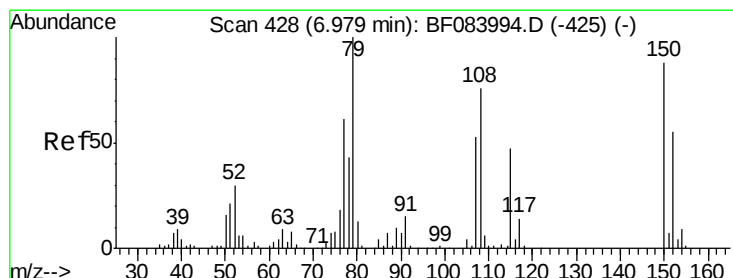
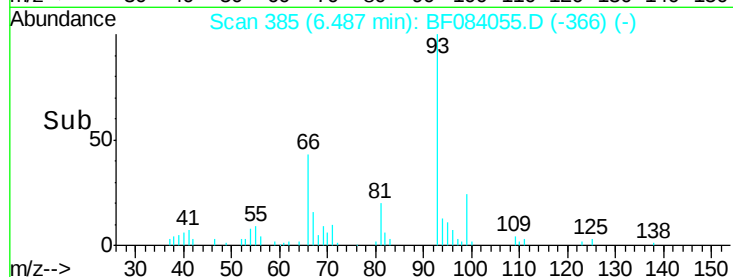
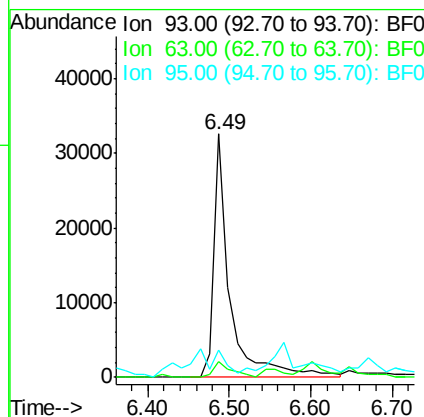
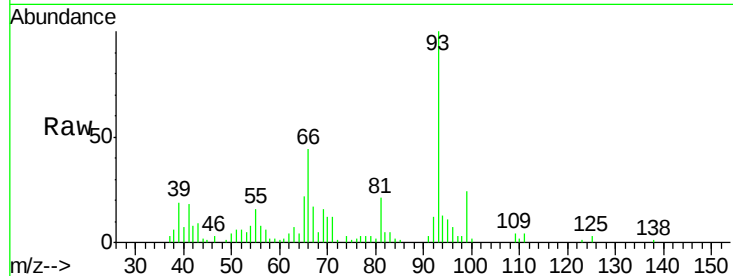




#11
bis(2-Chloroethyl)ether
Concen: 16.18 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.08 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

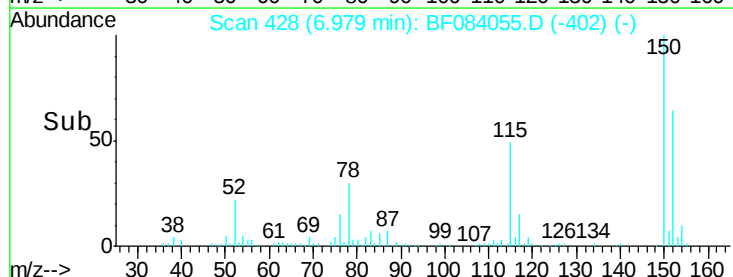
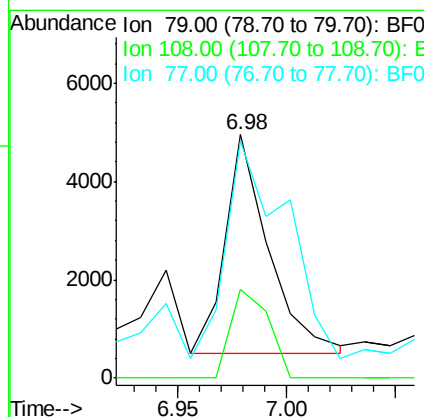
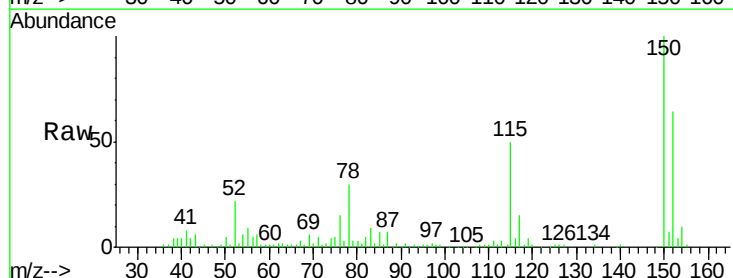
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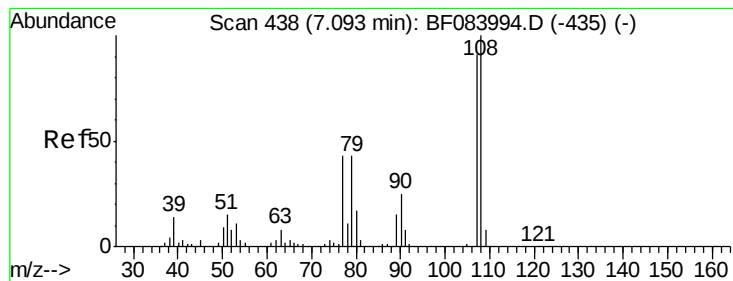
Tgt Ion: 93 Resp: 45173
Ion Ratio Lower Upper
93 100
63 6.6 45.9 85.9#
95 11.2 12.3 52.3#



#15
Benzyl Alcohol
Concen: 2.48 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

Tgt Ion: 79 Resp: 6172
Ion Ratio Lower Upper
79 100
108 36.2 69.0 103.4#
77 97.2 50.0 75.0#





#17

2-Methylphenol

Concen: 7.55 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

ClientSampleId :

MW-11

Tgt Ion:107 Resp: 18607

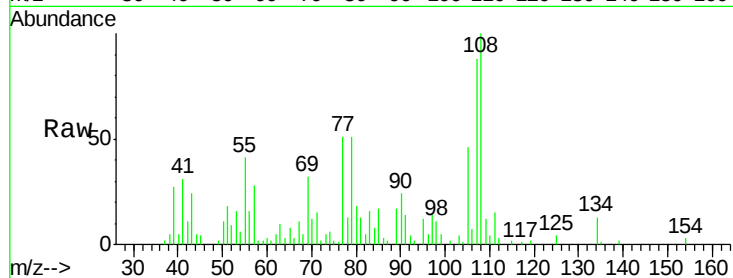
Ion Ratio Lower Upper

107 100

108 113.1 89.8 134.6

77 57.9 35.7 53.5#

79 57.9 35.7 53.5#

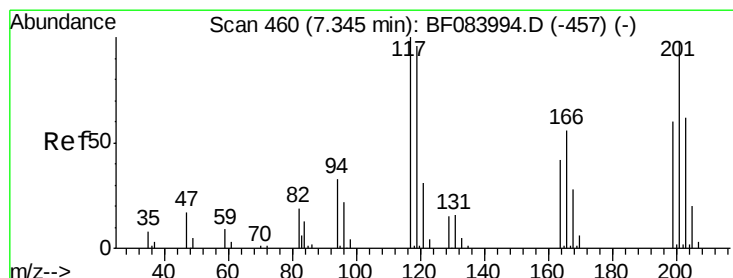
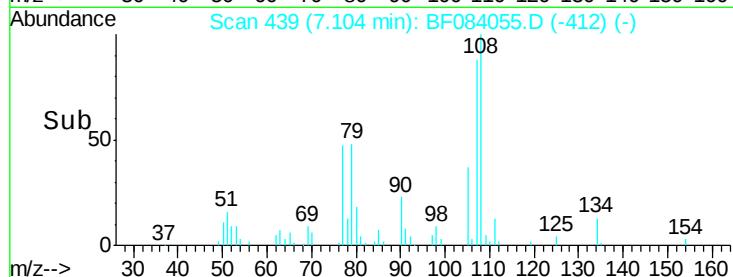
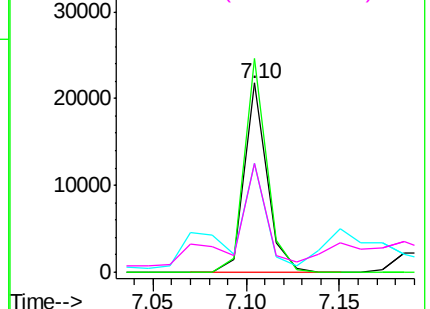


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 118.95 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.05 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

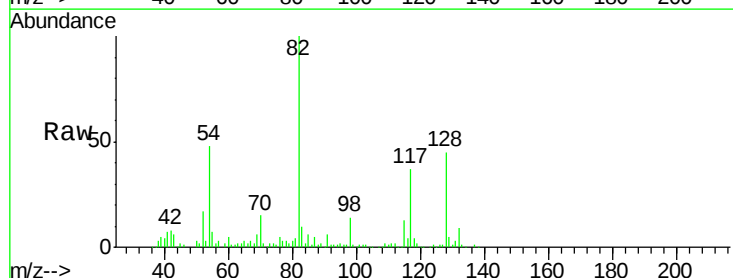
Tgt Ion:117 Resp: 146376

Ion Ratio Lower Upper

117 100

119 4.1 77.4 116.0#

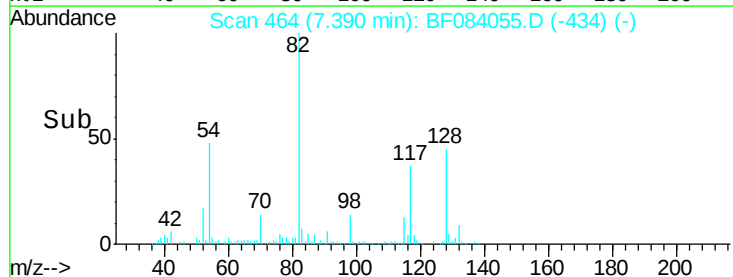
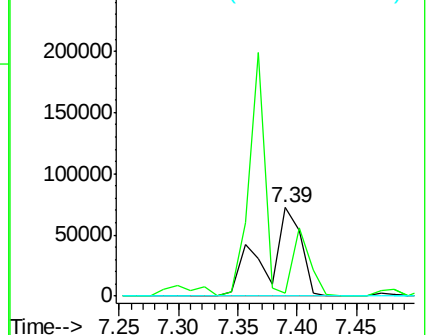
201 0.0 68.6 103.0#

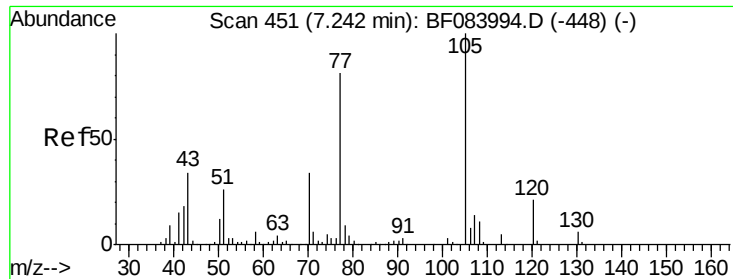


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

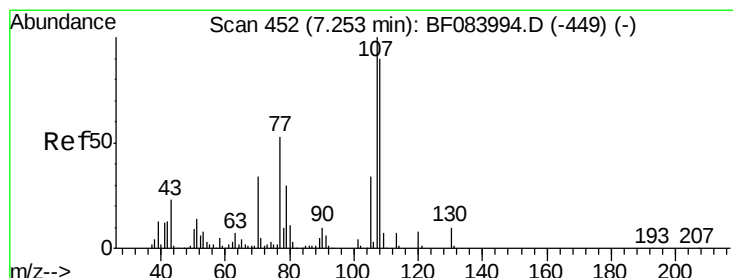
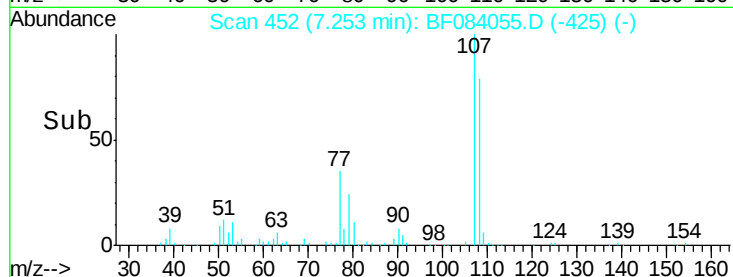
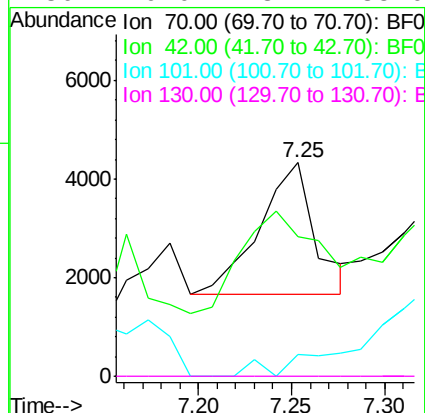
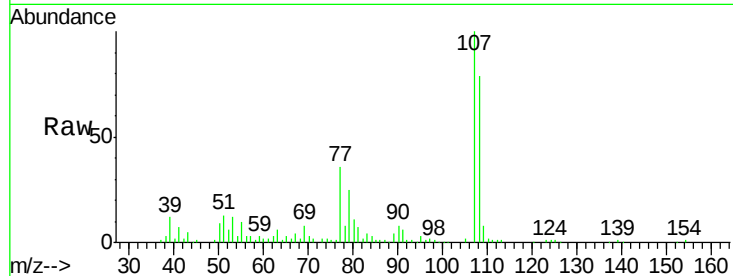




#19
n-Nitroso-di-n-propylamine
Concen: 2.87 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

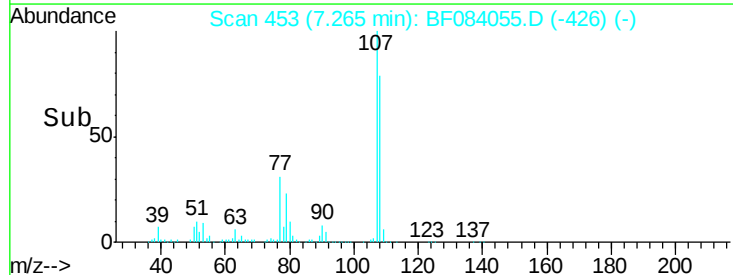
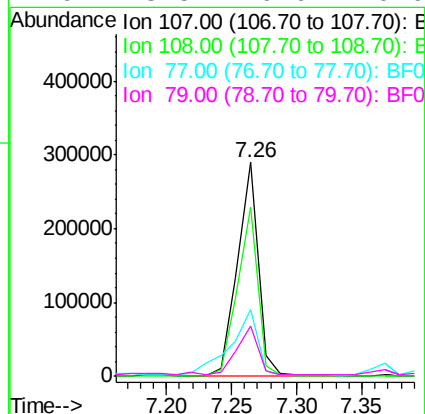
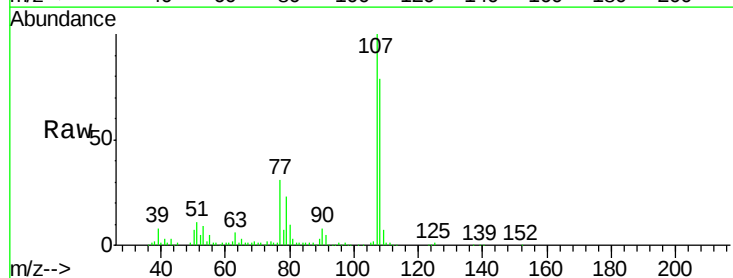
Instrument :
BNA_F
ClientSampled :
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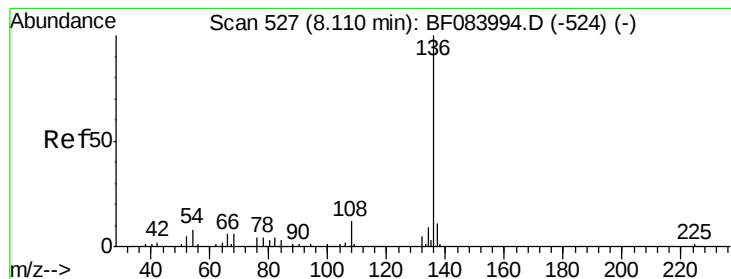
Tgt Ion:	70	Resp:	5494
Ion	Ratio	Lower	Upper
70	100		
42	65.3	33.3	49.9#
101	10.2	9.3	13.9
130	0.0	23.4	35.0#



#20
3+4-Methylphenols
Concen: 104.92 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

Tgt Ion:	107	Resp:	318988
Ion	Ratio	Lower	Upper
107	100		
108	79.3	64.1	104.1
77	31.4	128.9	168.9#
79	23.5	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

ClientSampleId :

MW-11

Tgt Ion:136 Resp: 182019

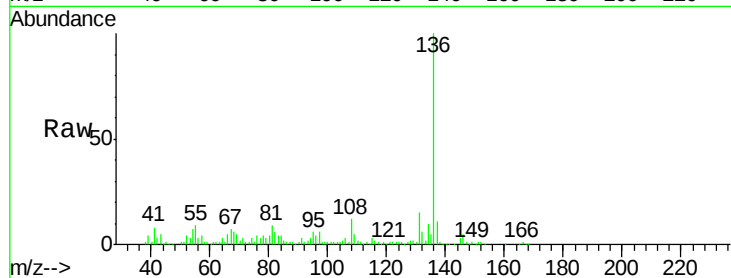
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.4 5.8 8.8

68 6.5 4.2 6.2#

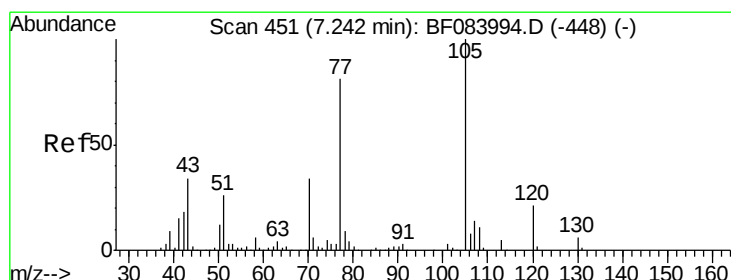
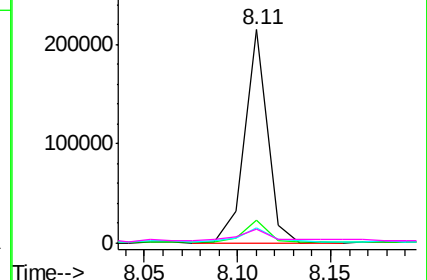
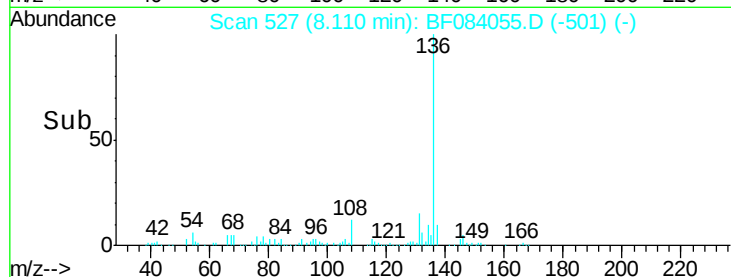


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 12.33 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Tgt Ion:105 Resp: 52653

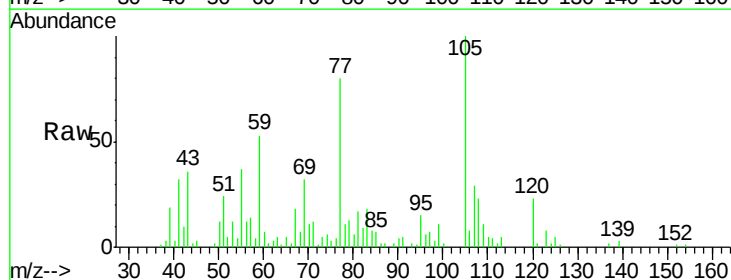
Ion Ratio Lower Upper

105 100

71 11.6 3.7 5.5#

51 23.9 25.1 37.7#

120 22.7 16.6 25.0

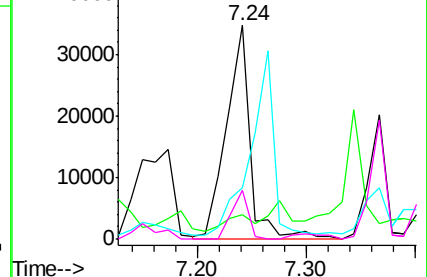
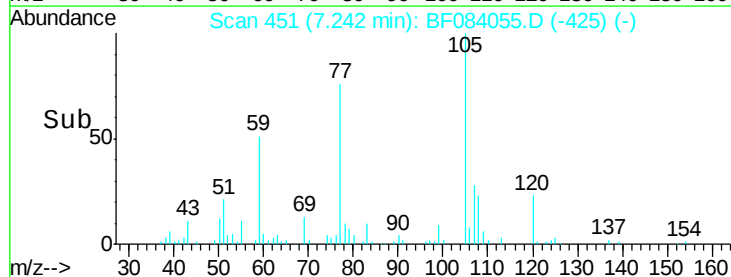


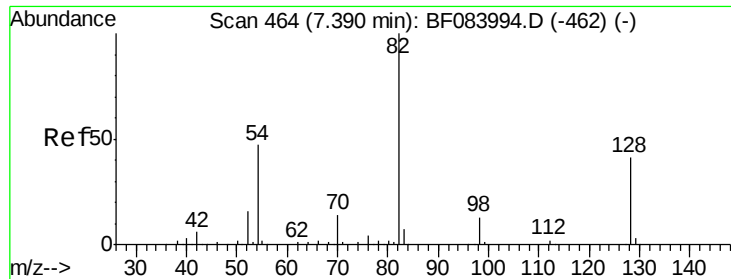
Abundance Ion 105.00 (104.70 to 105.70): E

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

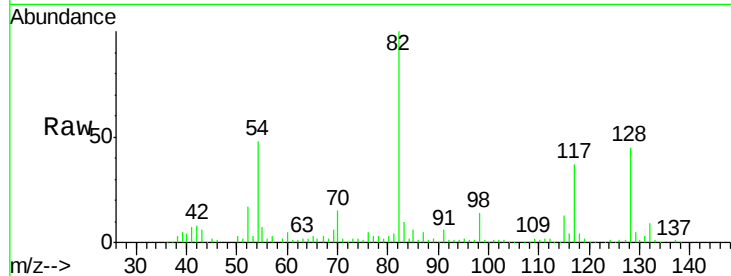




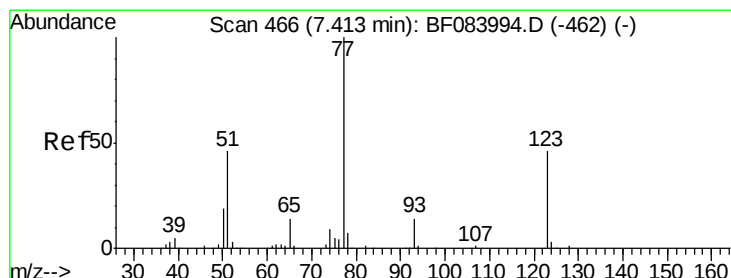
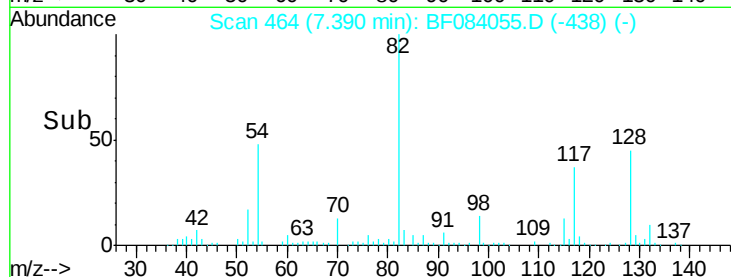
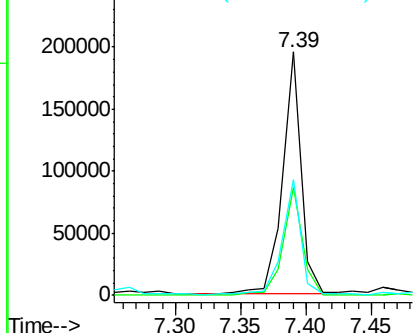
#23
 Nitrobenzene-d5
 Concen: 66.18 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	47.6	38.4	57.6

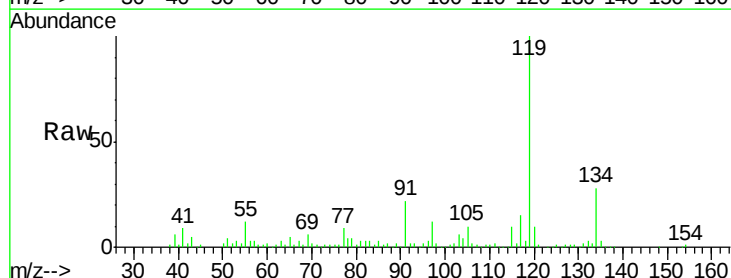


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

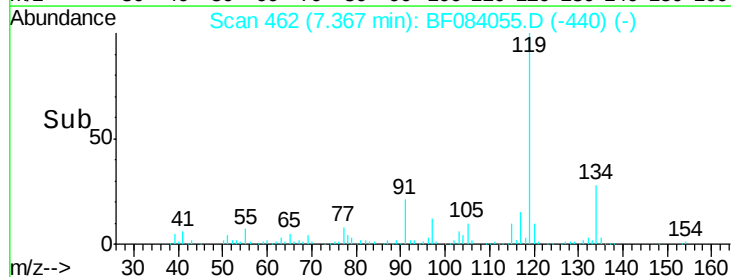
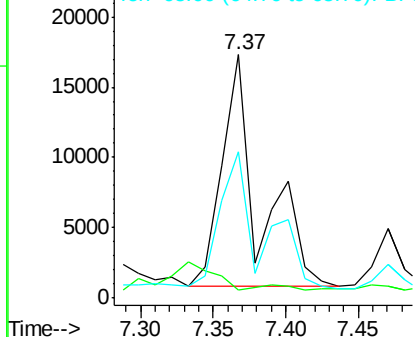


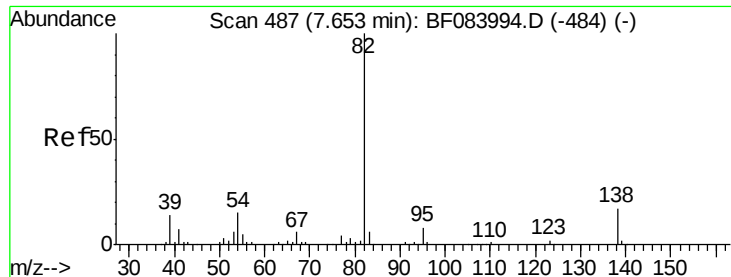
#24
 Nitrobenzene
 Concen: 9.56 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.05 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	3.5	37.4	56.2#
65	60.0	10.9	16.3#



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





#25

Isophorone

Concen: 2.06 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.02 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

ClientSampleId :

MW-11

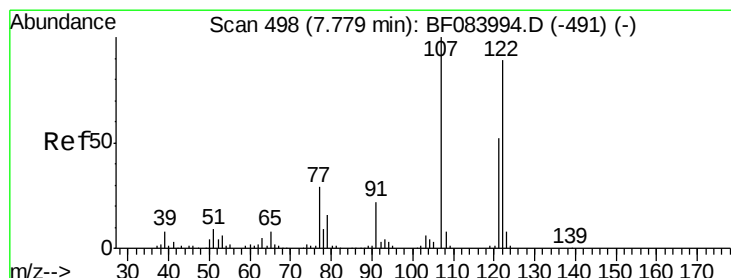
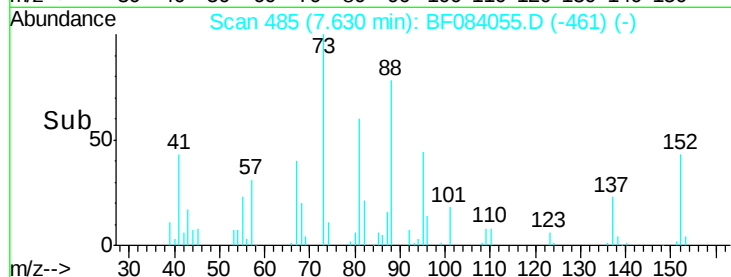
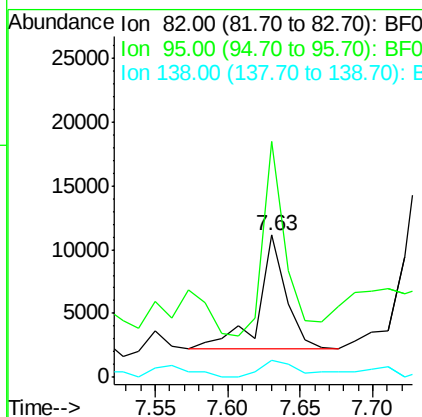
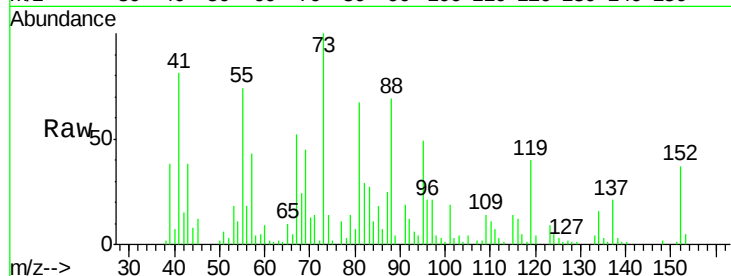
Tgt Ion: 82 Resp: 11550

Ion Ratio Lower Upper

82 100

95 166.7 6.6 10.0#

138 11.9 13.6 20.4#



#27

2,4-Dimethylphenol

Concen: 2.35 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.01 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

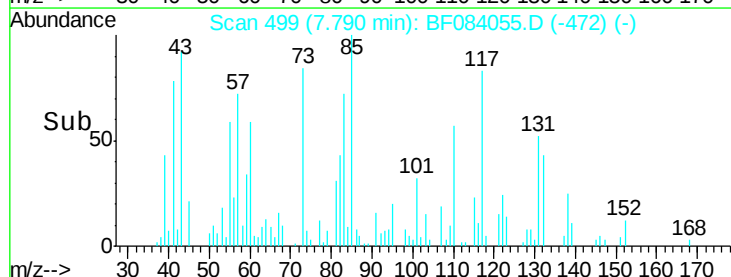
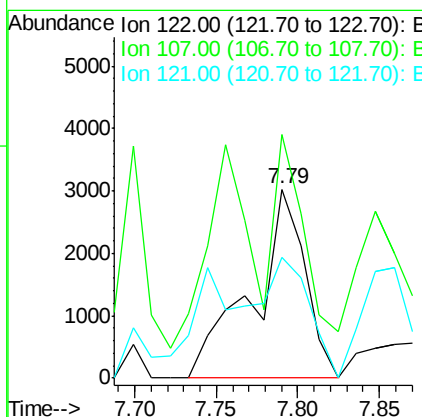
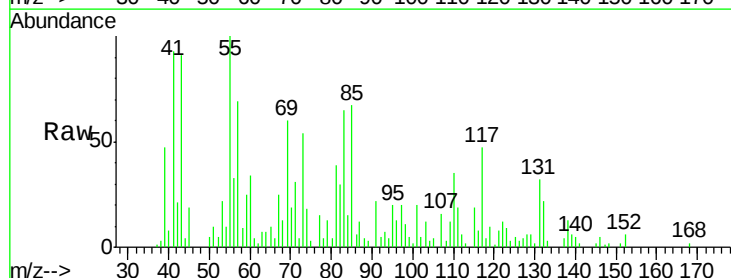
Tgt Ion: 122 Resp: 6725

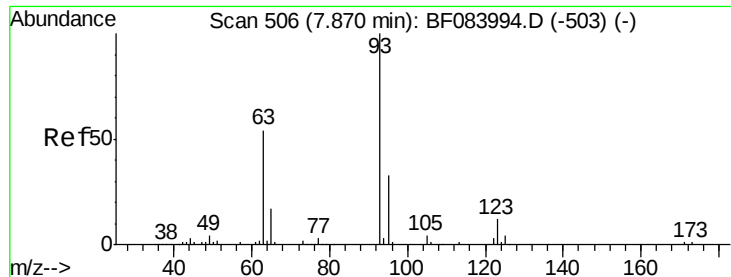
Ion Ratio Lower Upper

122 100

107 128.7 99.1 148.7

121 63.9 47.9 71.9





#28

bis(2-Chloroethoxy)methane

Concen: 2.53 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

ClientSampleId :

MW-11

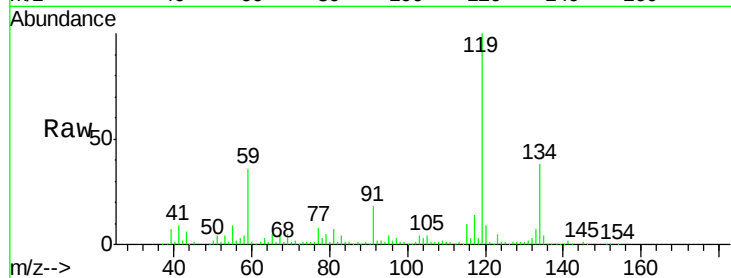
Tgt Ion: 93 Resp: 8785

Ion Ratio Lower Upper

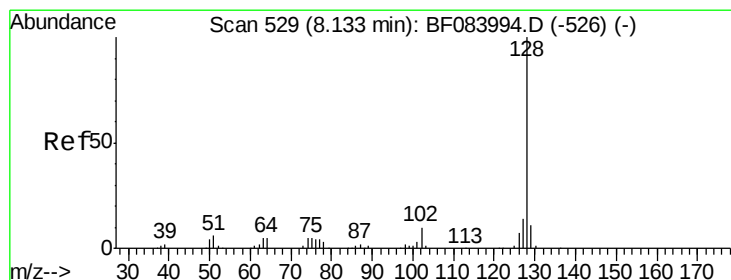
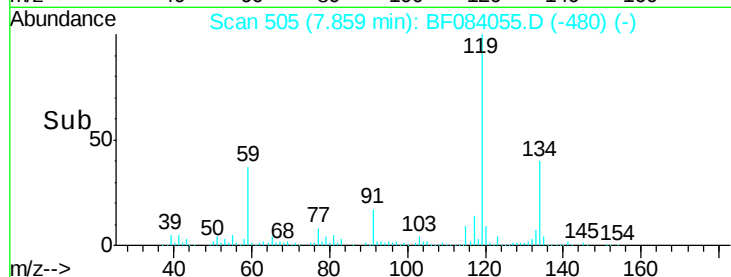
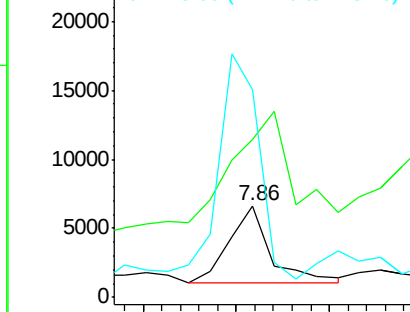
93 100

95 171.6 25.8 38.6#

123 226.6 8.6 12.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0



#31

Naphthalene

Concen: 9.44 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

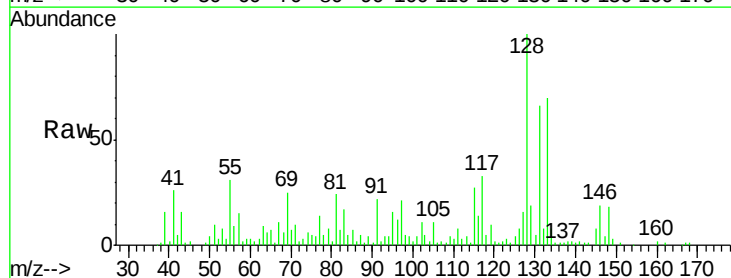
Tgt Ion: 128 Resp: 87734

Ion Ratio Lower Upper

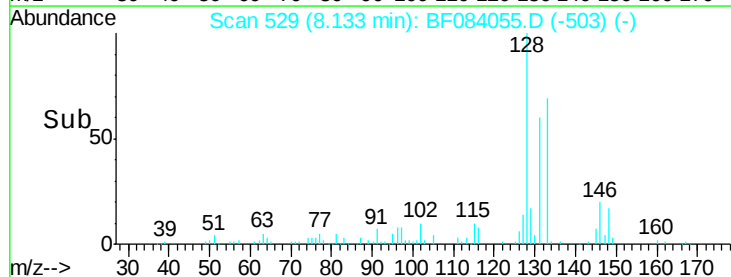
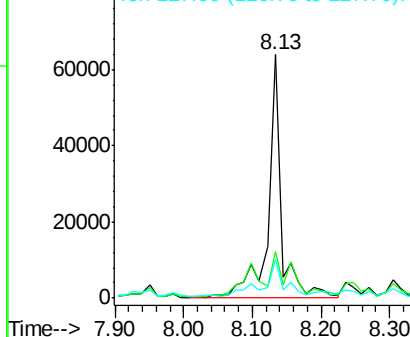
128 100

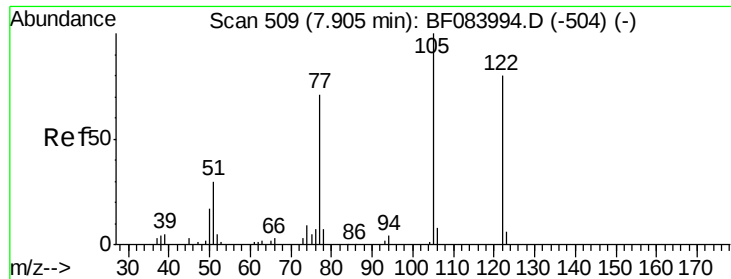
129 19.2 9.1 13.7#

127 15.8 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

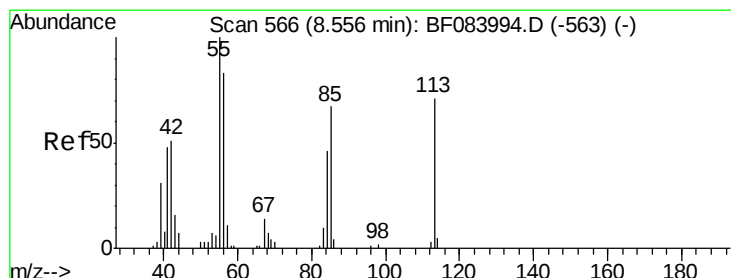
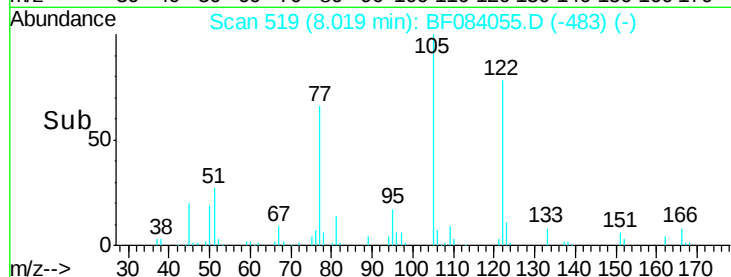
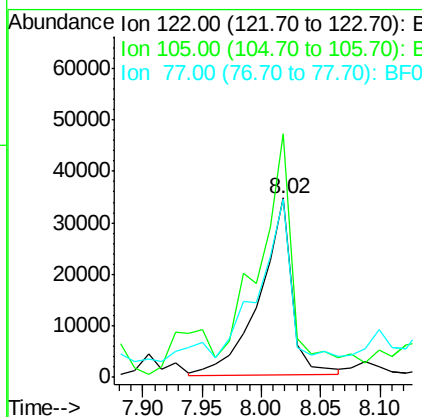
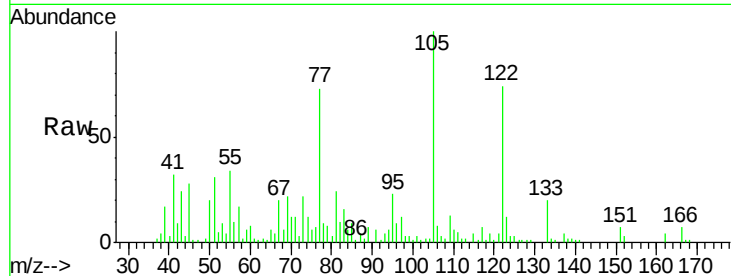




#32
Benzoic acid
Concen: 48.53 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.11 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

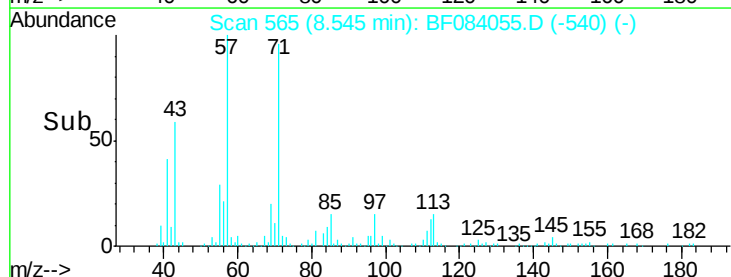
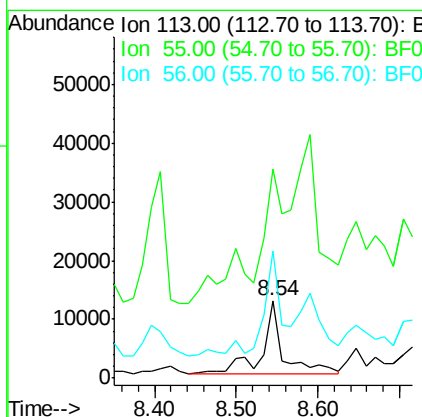
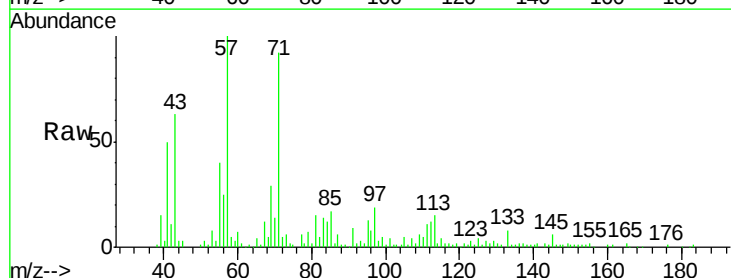
Instrument :
BNA_F
ClientSampleId :
MW-11

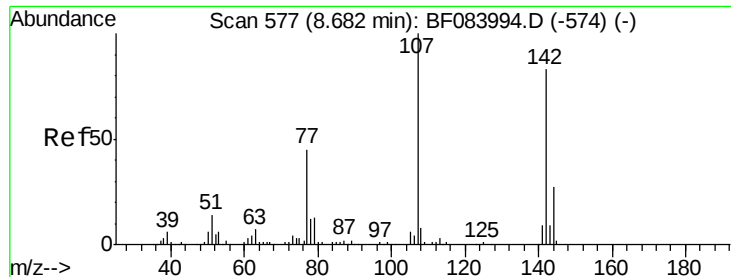
Tgt Ion:122 Resp: 64195
Ion Ratio Lower Upper
122 100
105 135.9 100.3 140.3
77 99.8 63.5 103.5



#35
Caprolactam
Concen: 28.74 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

Tgt Ion:113 Resp: 22101
Ion Ratio Lower Upper
113 100
55 268.7 116.9 156.9#
56 164.4 93.8 133.8#

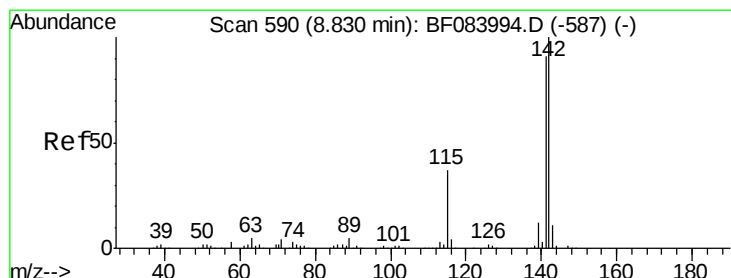
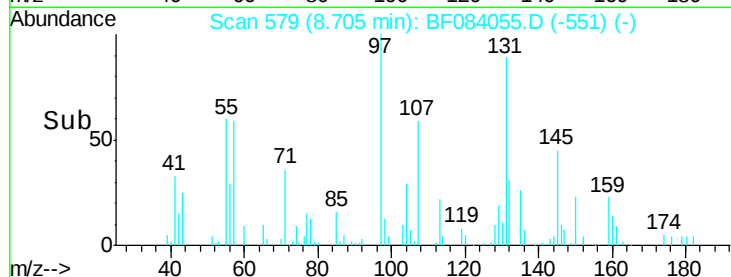
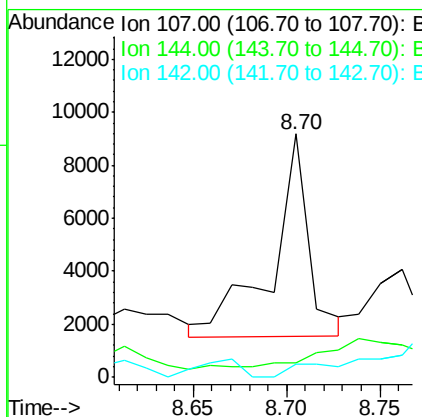
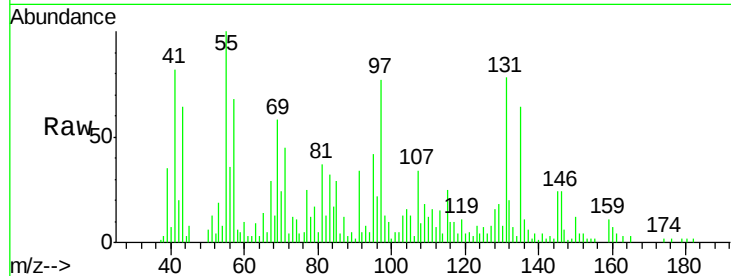




#36
 4-Chloro-3-methylphenol
 Concen: 3.90 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.02 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

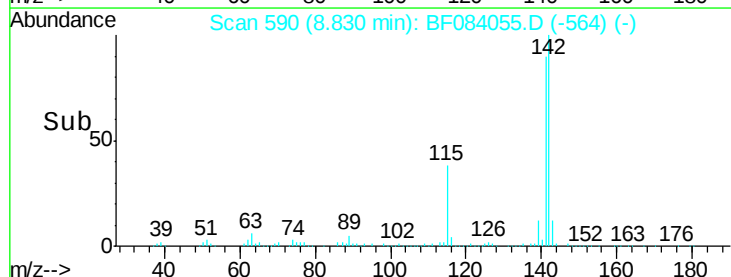
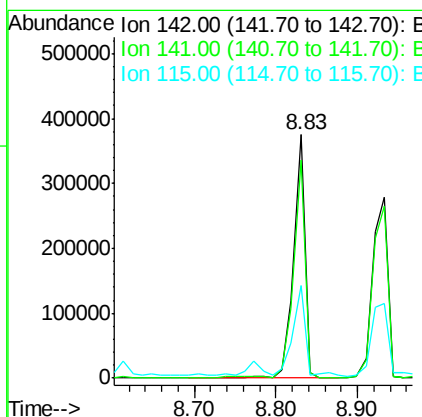
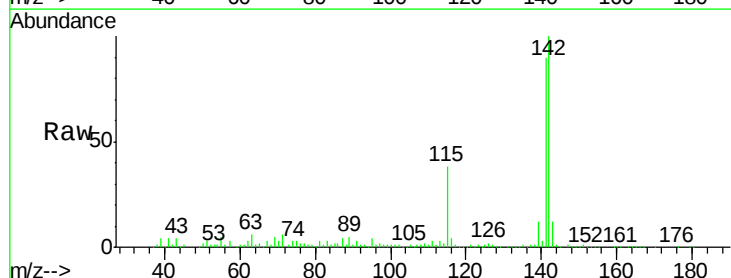
Instrument :
 BNA_F
 ClientSampleId :
 MW-11

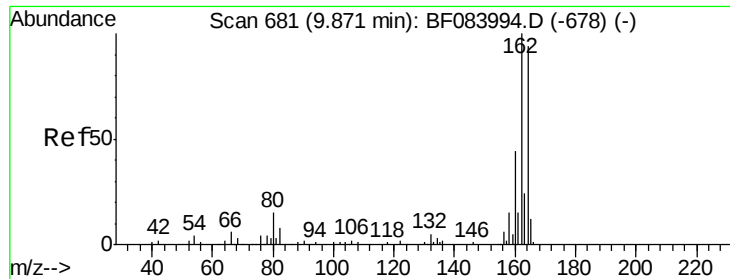
Tgt Ion:107 Resp: 10668
 Ion Ratio Lower Upper
 107 100
 144 6.2 19.7 29.5#
 142 5.2 61.8 92.6#



#37
 2-Methylnaphthalene
 Concen: 59.94 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Tgt Ion:142 Resp: 360964
 Ion Ratio Lower Upper
 142 100
 141 89.8 72.4 108.6
 115 38.1 27.9 41.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

ClientSampleId :

MW-11

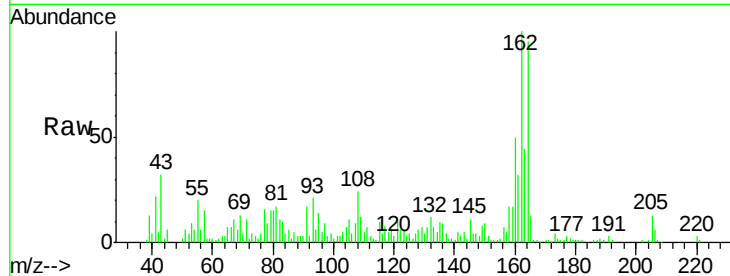
Tgt Ion:164 Resp: 81697

Ion Ratio Lower Upper

164 100

162 105.5 85.1 127.7

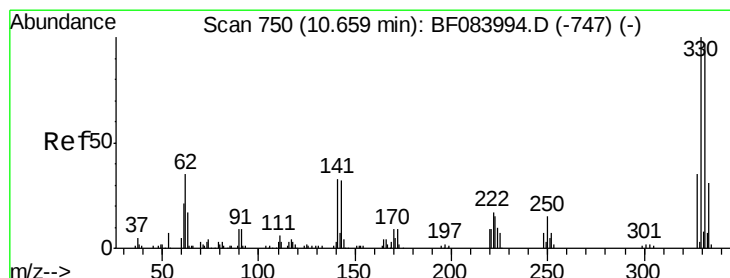
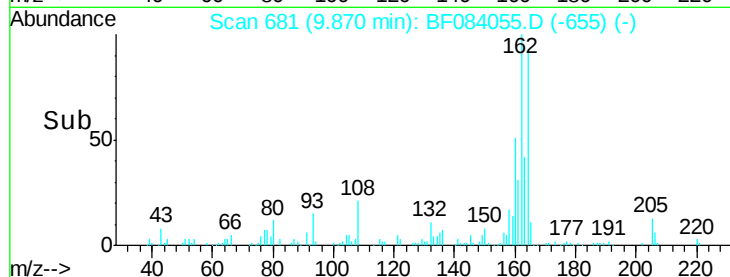
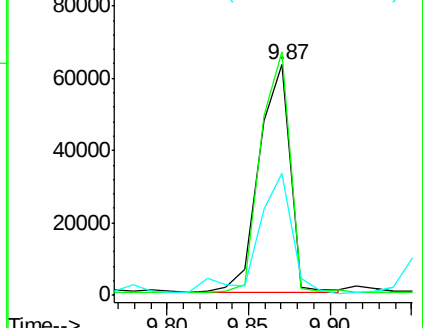
160 53.1 37.5 56.3



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



#41

2,4,6-Tribromophenol

Concen: 103.68 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

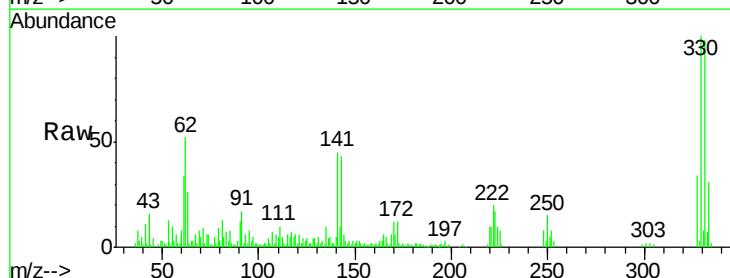
Tgt Ion:330 Resp: 81471

Ion Ratio Lower Upper

330 100

332 97.0 76.6 114.8

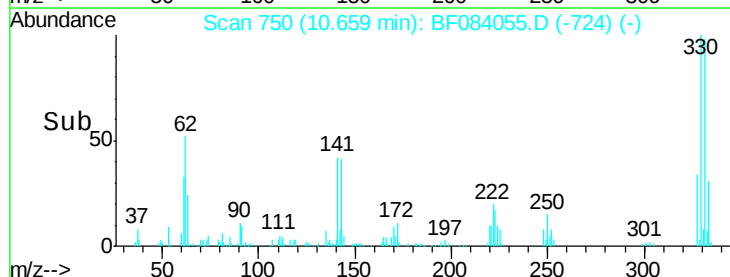
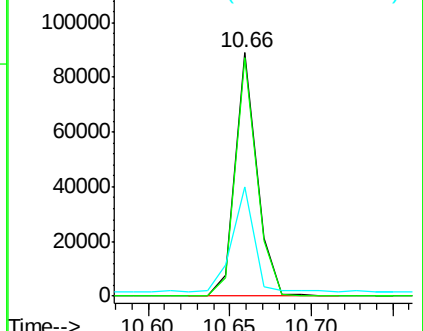
141 45.8 27.8 41.6#

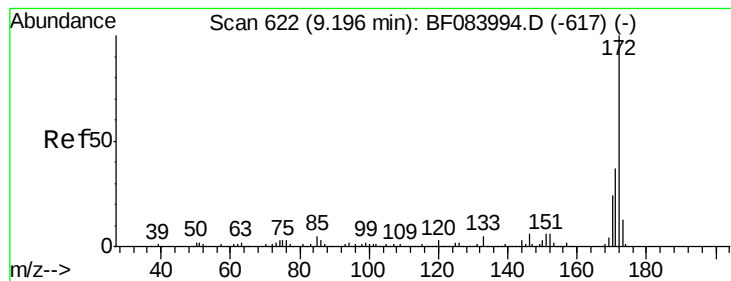


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

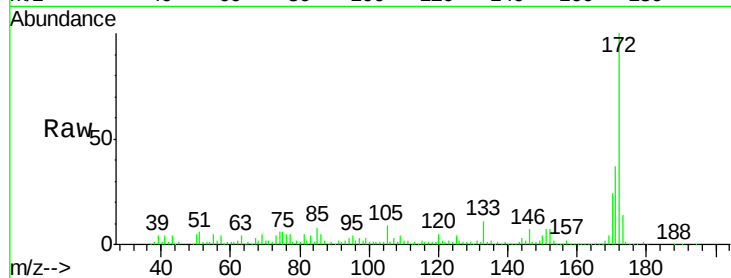




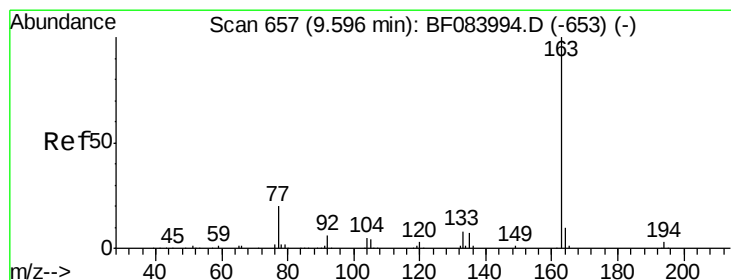
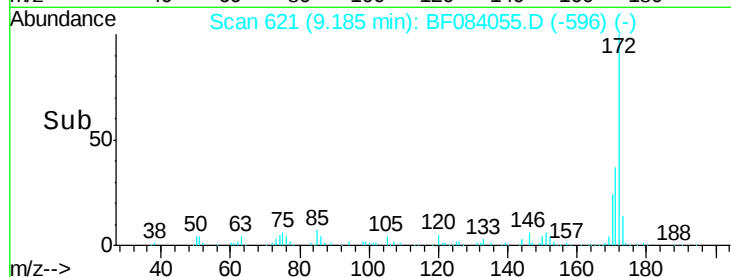
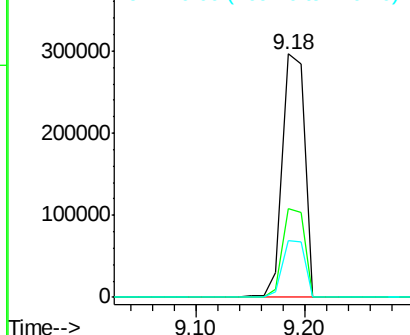
#44
 2-Fluorobiphenyl
 Concen: 69.62 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tgt Ion:172 Resp: 422643
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.9 43.3
 170 23.6 18.6 27.8

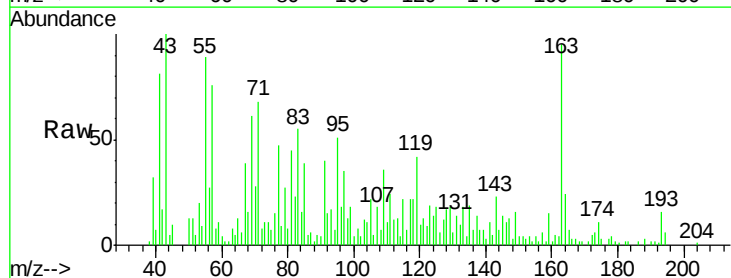


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

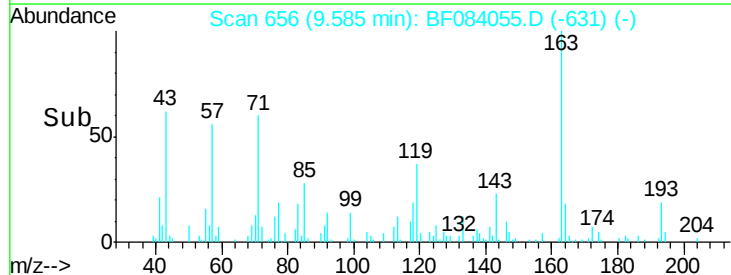
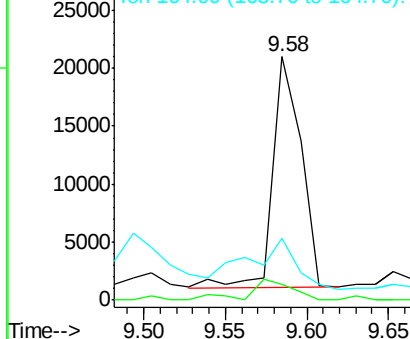


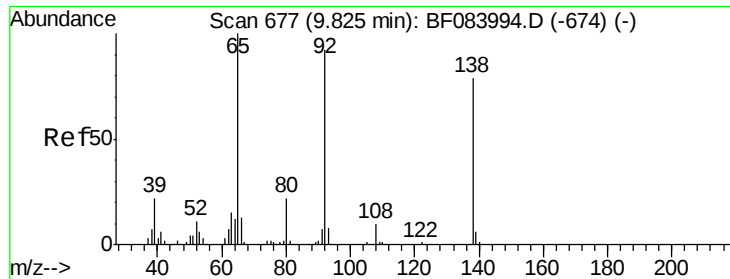
#49
 Dimethylphthalate
 Concen: 3.78 ng
 RT: 9.58 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Tgt Ion:163 Resp: 24186
 Ion Ratio Lower Upper
 163 100
 194 6.3 8.0 12.0#
 164 25.5 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





#52

3-Nitroaniline

Concen: 14.92 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.08 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

ClientSampleId :

MW-11

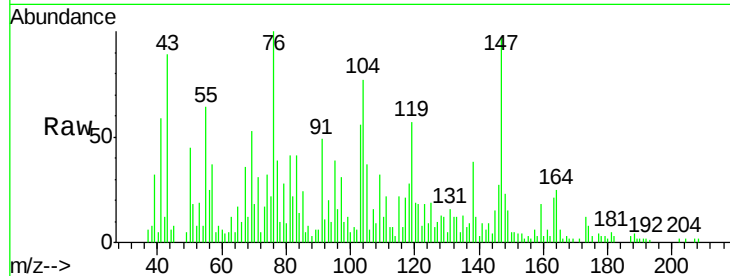
Tgt Ion:138 Resp: 21373

Ion Ratio Lower Upper

138 100

108 23.8 10.5 15.7#

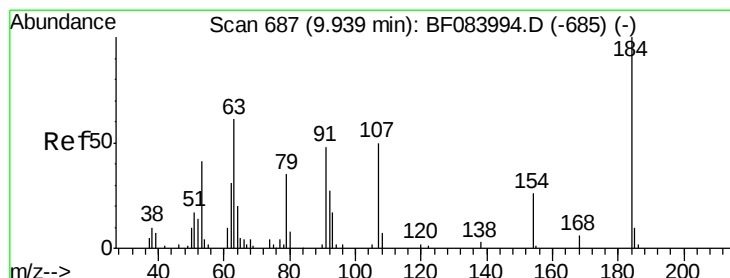
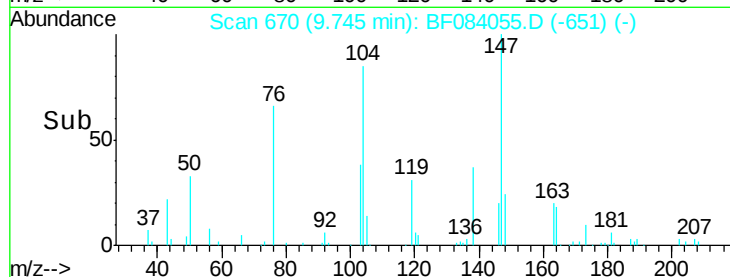
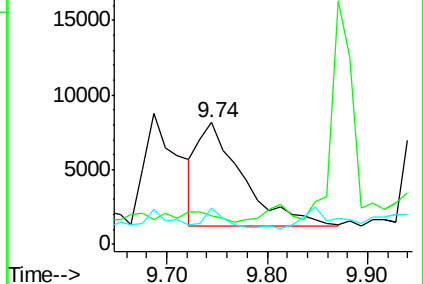
92 30.0 103.9 155.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 8.74 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.08 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

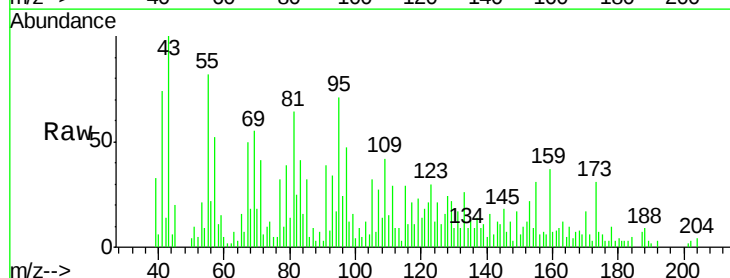
Tgt Ion:184 Resp: 474

Ion Ratio Lower Upper

184 100

63 150.7 43.1 64.7#

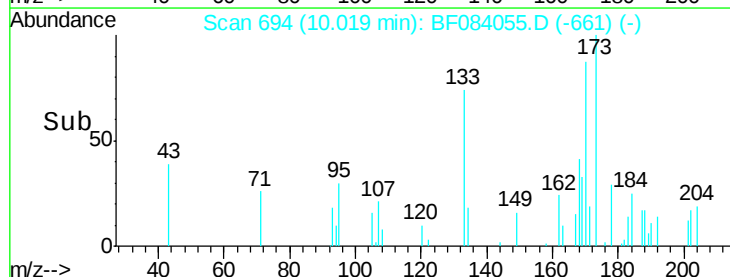
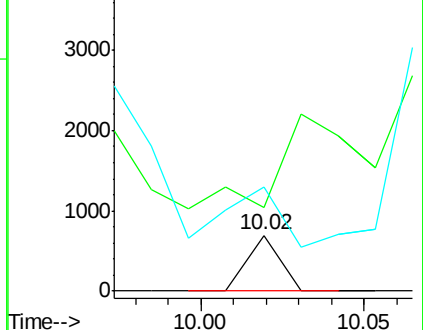
154 188.1 60.5 90.7#

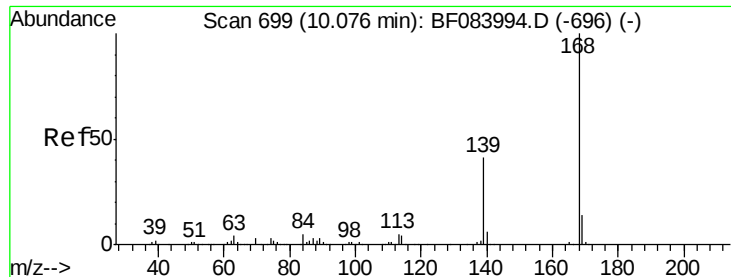


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

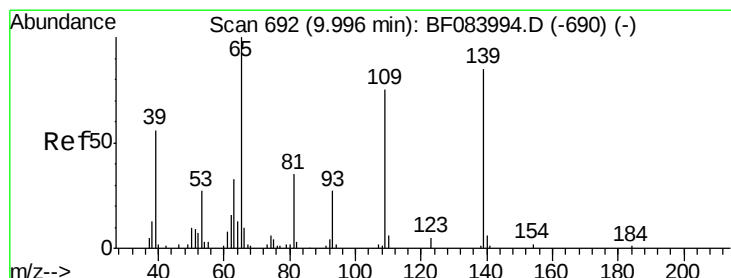
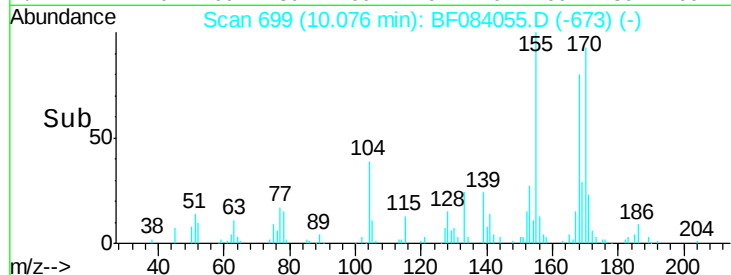
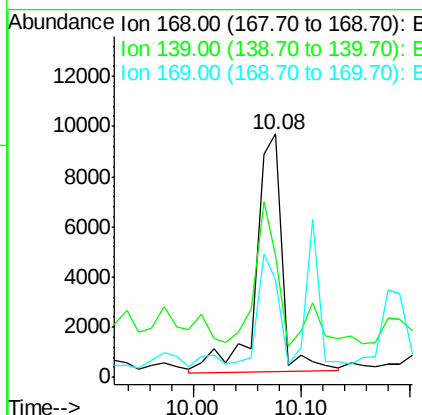
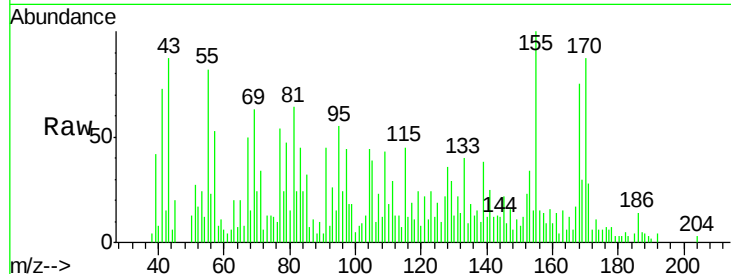




#54
Dibenzofuran
Concen: 2.22 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

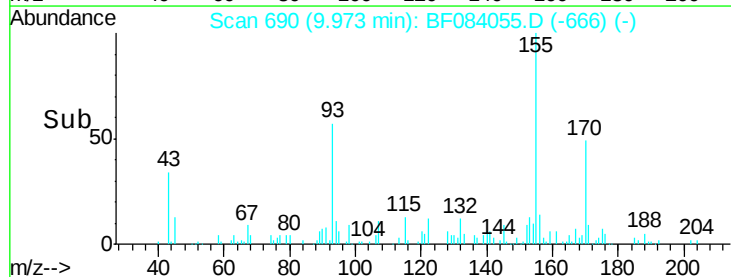
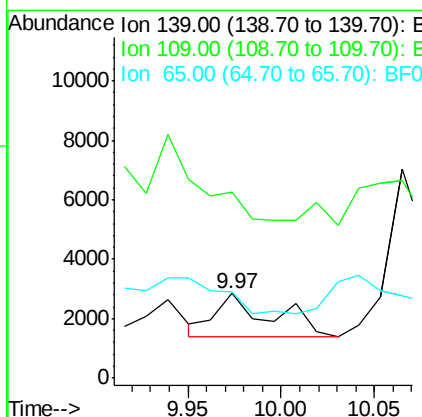
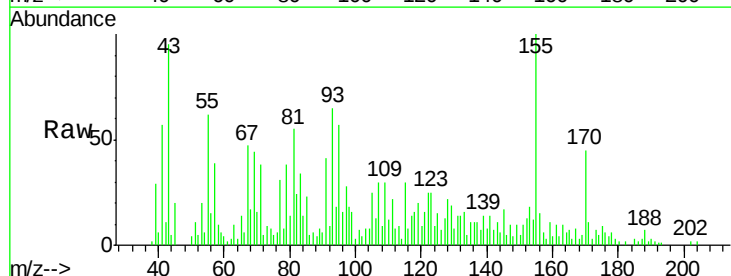
Instrument :
BNA_F
ClientSampled :
MW-11

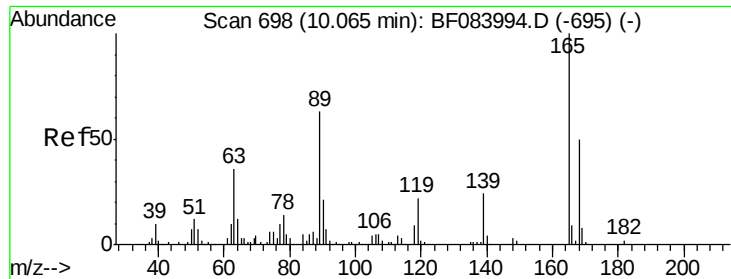
Tgt Ion:168 Resp: 16290
Ion Ratio Lower Upper
168 100
139 50.2 30.5 45.7#
169 40.0 10.4 15.6#



#55
4-Nitrophenol
Concen: 3.61 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

Tgt Ion:139 Resp: 3044
Ion Ratio Lower Upper
139 100
109 221.4 58.5 98.5#
65 102.2 57.6 97.6#

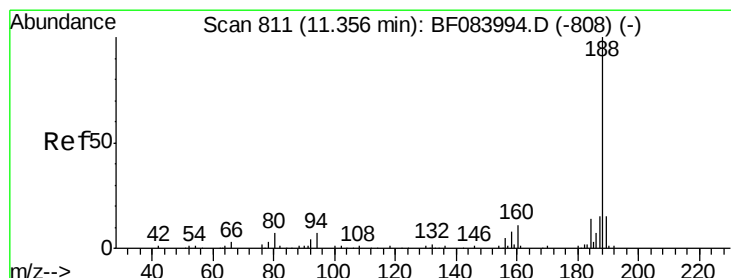
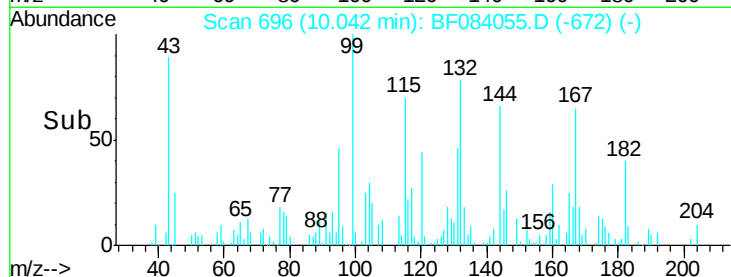
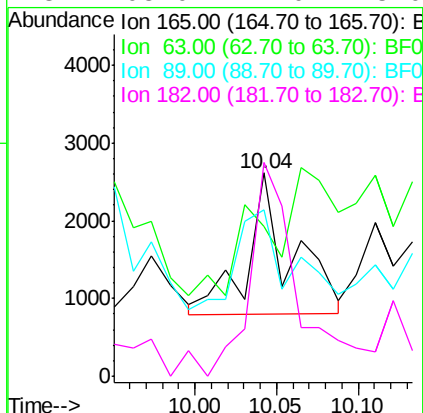
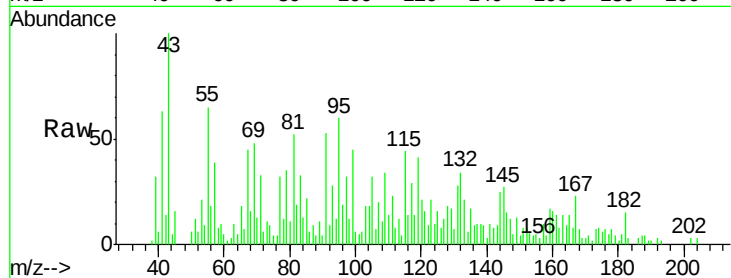




#56
 2,4-Dinitrotoluene
 Concen: 2.02 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.02 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

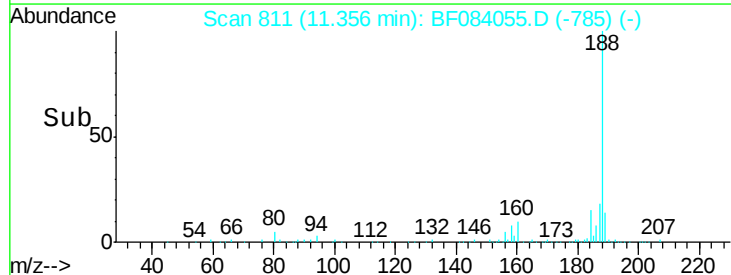
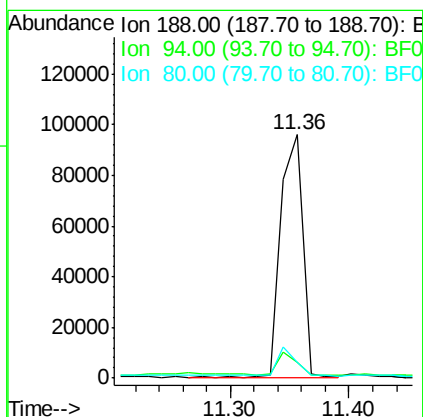
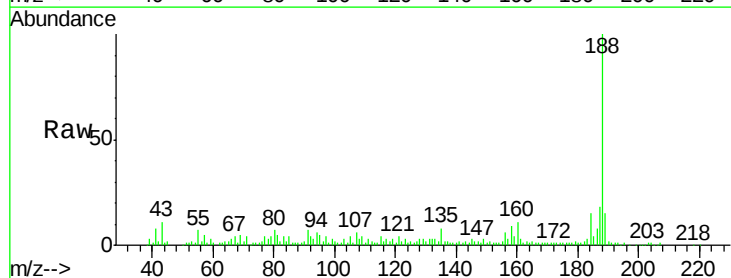
Instrument :
 BNA_F
 ClientSampleId :
 MW-11

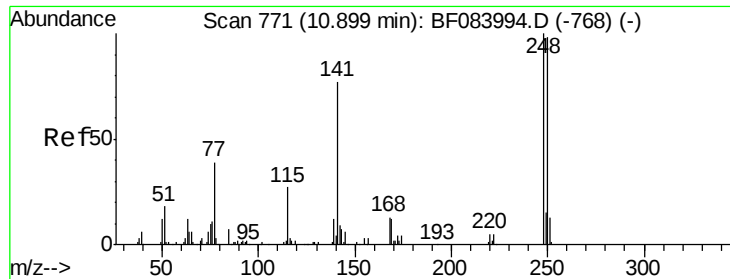
Tgt Ion:165 Resp: 3426
 Ion Ratio Lower Upper
 165 100
 63 73.9 36.7 55.1#
 89 81.8 61.9 92.9
 182 105.0 2.0 3.0#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Tgt Ion:188 Resp: 121368
 Ion Ratio Lower Upper
 188 100
 94 6.4 9.0 13.4#
 80 6.6 9.6 14.4#

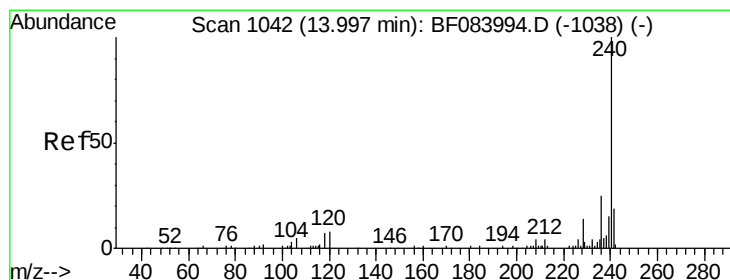
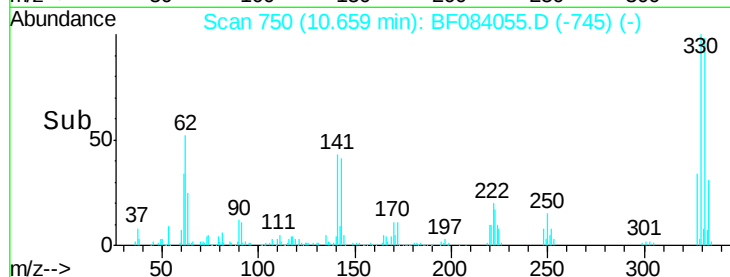
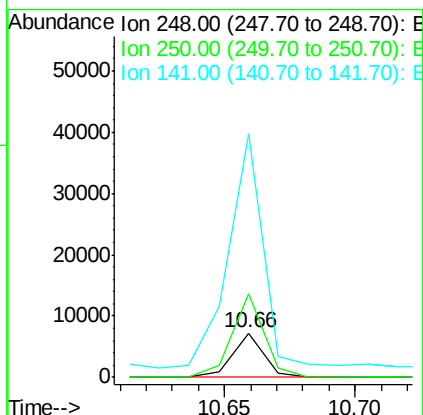
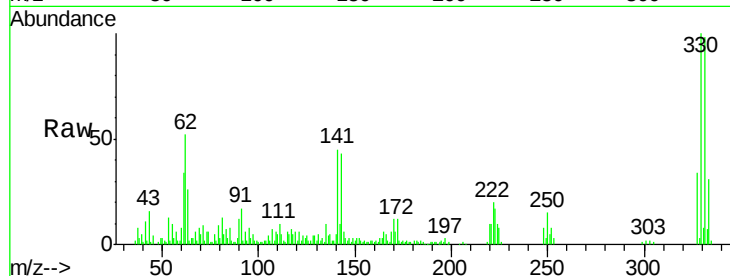




#66
4-Bromophenyl-phenylether
Concen: 4.31 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.24 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

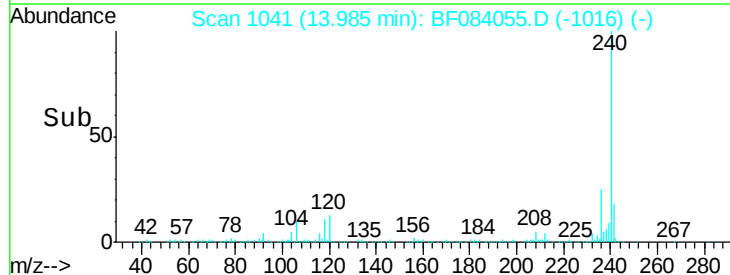
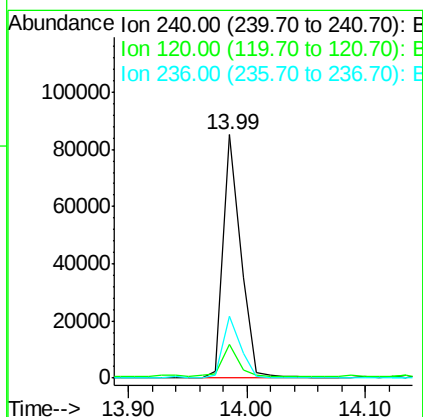
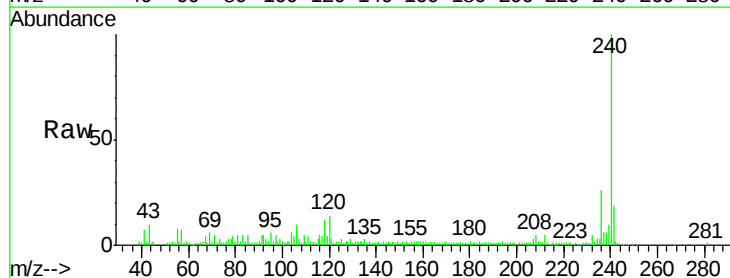
Instrument :
BNA_F
ClientSampled :
MW-11

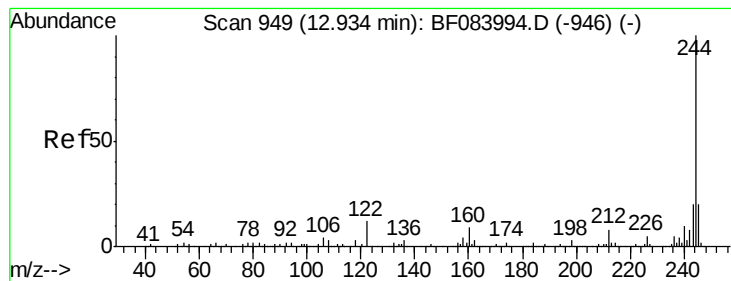
Tgt Ion:248 Resp: 6004
Ion Ratio Lower Upper
248 100
250 189.9 78.4 117.6#
141 550.6 44.0 66.0#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF084055.D
Acq: 24 Dec 2015 1:26

Tgt Ion:240 Resp: 87093
Ion Ratio Lower Upper
240 100
120 14.0 9.5 14.3
236 25.5 20.6 31.0





#78

Terphenyl-d14

Concen: 81.99 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

Instrument :

BNA_F

ClientSampleId :

MW-11

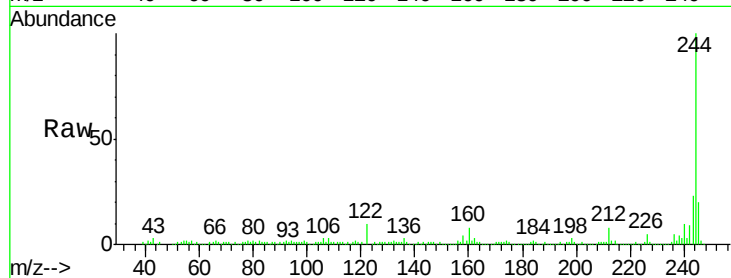
Tgt Ion:244 Resp: 299416

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

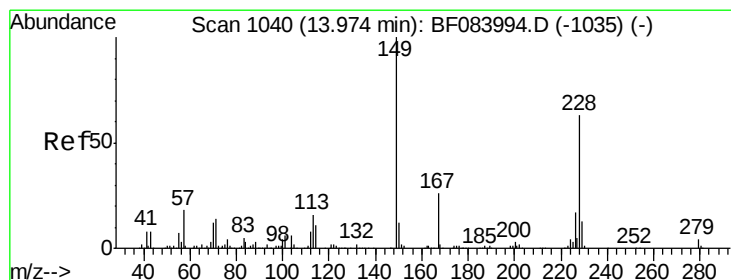
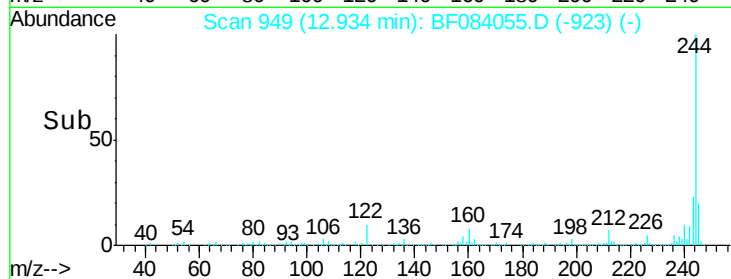
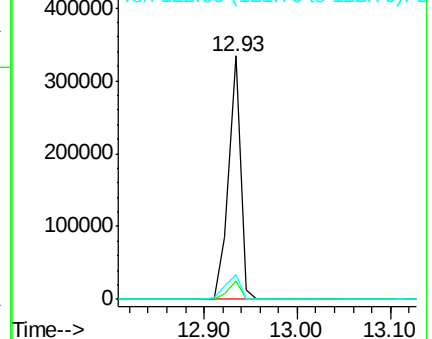
122 10.3 7.4 11.0



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: 3.25 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF084055.D

Acq: 24 Dec 2015 1:26

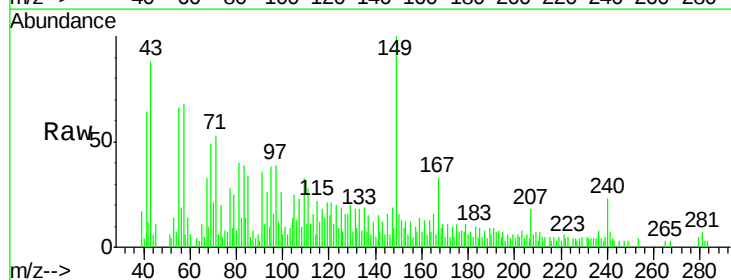
Tgt Ion:149 Resp: 12253

Ion Ratio Lower Upper

149 100

167 33.1 19.7 29.5#

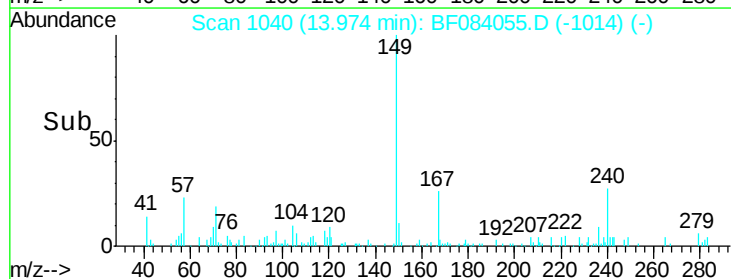
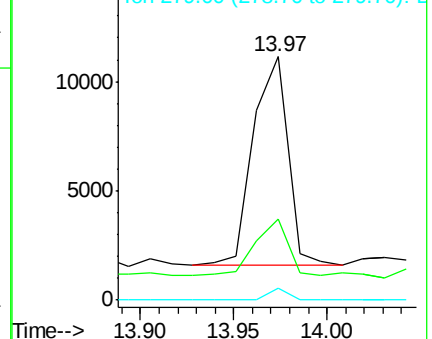
279 4.8 1.8 2.6#

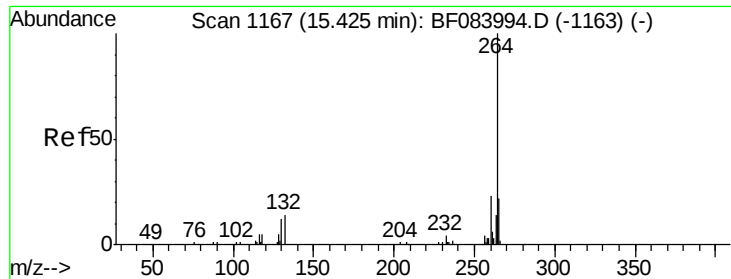


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

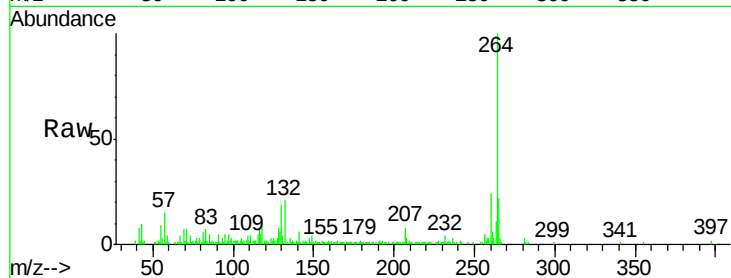




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF084055.D
 Acq: 24 Dec 2015 1:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.2	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

