

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094216.D
 Acq On : 6 Apr 2017 4:36
 Operator : SJ/MA
 Sample : I2536-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB8-BASE

Quant Time: Apr 06 05:14:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

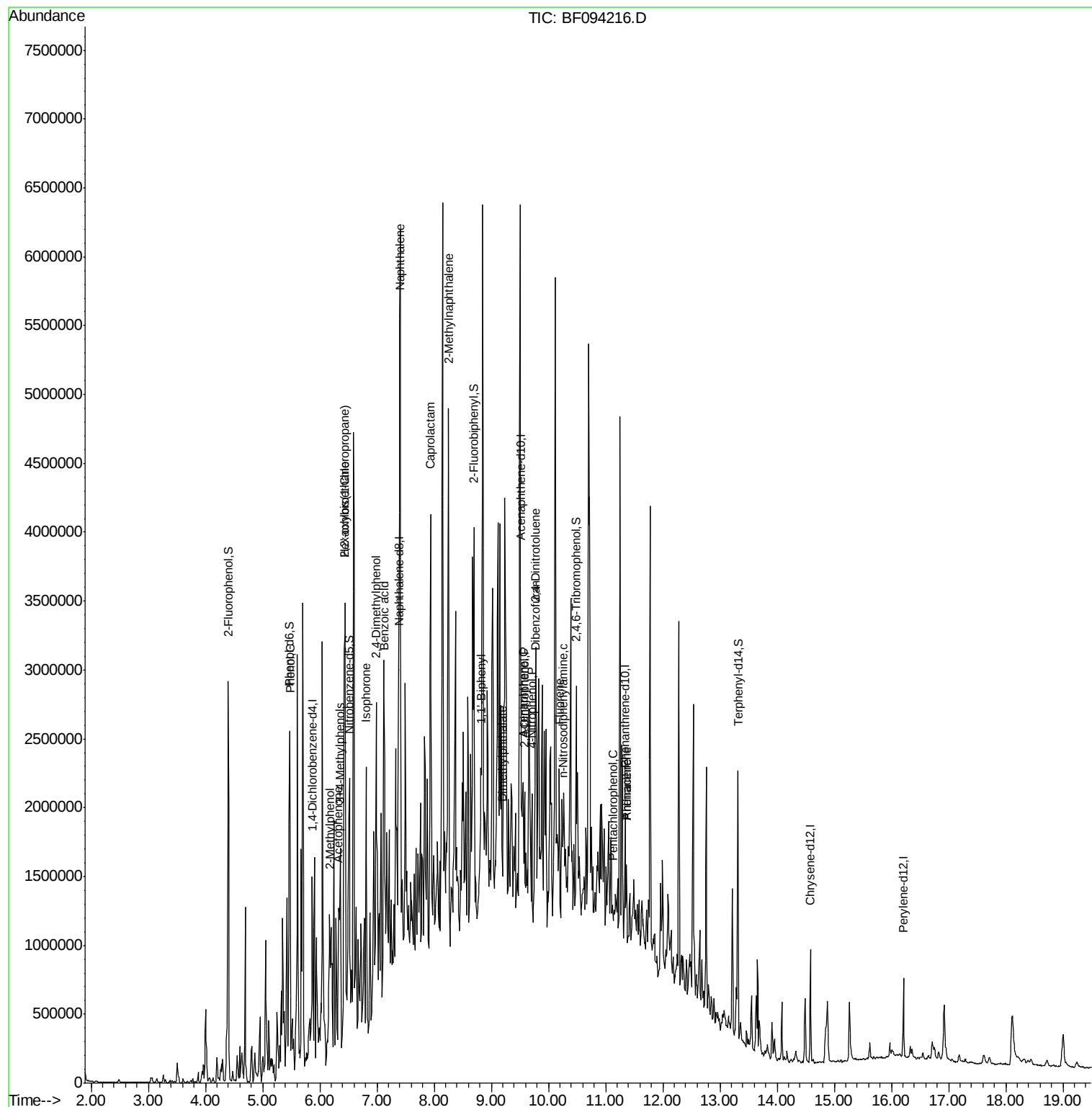
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.87	152	154899	20.00	ng	-0.04
21) Naphthalene-d8	7.37	136	541848	20.00	ng	-0.04
38) Acenaphthene-d10	9.52	164	206312	20.00	ng	-0.04
63) Phenanthrene-d10	11.34	188	343456	20.00	ng	-0.04
75) Chrysene-d12	14.59	240	315959	20.00	ng	-0.04
86) Perylene-d12	16.21	264	223995	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	851055	92.80	ng	-0.04
7) Phenol-d6	5.47	99	1060868	93.51	ng	-0.04
23) Nitrobenzene-d5	6.52	82	633783	66.75	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	156878	96.23	ng	-0.03
44) 2-Fluorobiphenyl	8.70	172	1055095	78.00	ng	-0.04
78) Terphenyl-d14	13.32	244	745604	52.89	ng	-0.04
Target Compounds						Qvalue
10) Phenol	5.48	94	114353	8.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.44	45	214007	13.77	ng	# 1
17) 2-Methylphenol	6.17	107	159910	18.52	ng	99
18) Hexachloroethane	6.45	117	14750	3.66	ng	# 1
20) 3+4-Methylphenols	6.36	107	368597	35.25	ng	# 63
22) Acetophenone	6.33	105	148725	12.32	ng	# 50
25) Isophorone	6.82	82	35964	2.16	ng	# 1
27) 2,4-Dimethylphenol	6.99	122	578576	75.19	ng	98
31) Naphthalene	7.40	128	560173	21.50	ng	# 95
32) Benzoic acid	7.13	122	412157	80.46	ng	# 44
35) Caprolactam	7.94	113	75270	32.81	ng	# 28
37) 2-Methylnaphthalene	8.25	142	1248084	71.86	ng	98
45) 1,1'-Biphenyl	8.82	154	127249	7.65	ng	98
49) Dimethylphthalate	9.19	163	39550	2.70	ng	# 85
51) Acenaphthene	9.55	154	43442	3.44	ng	91
53) 2,4-Dinitrophenol	9.59	184	546	4.95	ng	# 1
54) Dibenzofuran	9.77	168	80935	4.71	ng	# 68
55) 4-Nitrophenol	9.71	139	10491	3.39	ng	# 31
56) 2,4-Dinitrotoluene	9.78	165	29955	7.09	ng	# 53
57) Fluorene	10.19	166	88813	6.23	ng	# 82
65) n-Nitrosodiphenylamine	10.26	169	96588	8.13	ng	90
69) Pentachlorophenol	11.12	266	5513	2.59	ng	93
70) Phenanthrene	11.37	178	276171	14.45	ng	98
71) Anthracene	11.37	178	276171	14.04	ng	99

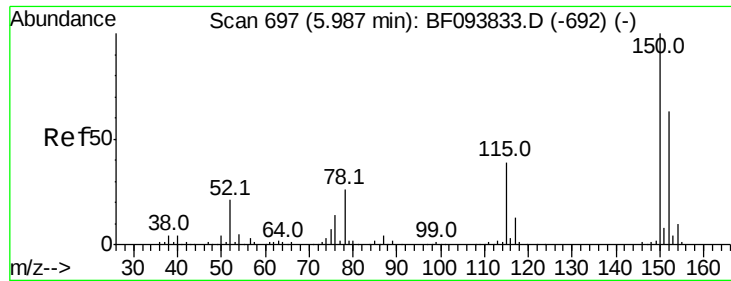
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.87 min Scan# 677

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampleId :

E2-BB8-BASE

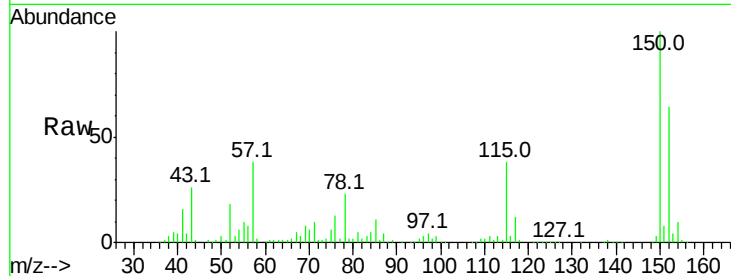
Tot Ion:152 Resp: 154899

Ion Ratio Lower Upper

152 100

150 155.9 126.2 189.2

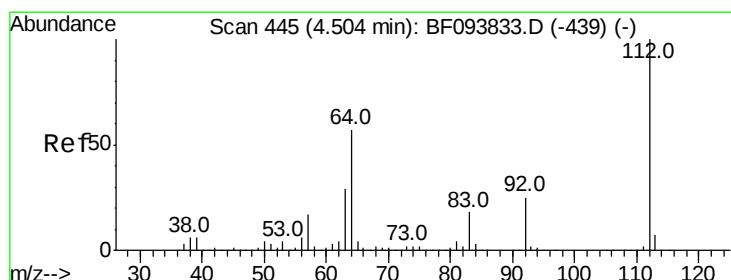
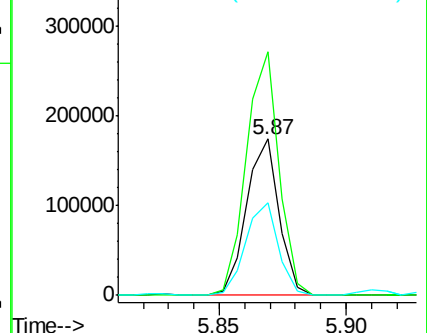
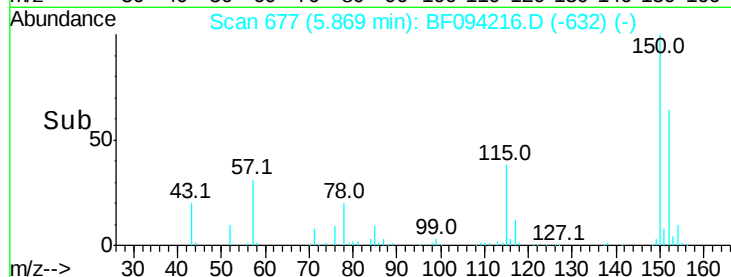
115 58.9 52.2 78.2



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: 92.80 ng

RT: 4.40 min Scan# 427

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

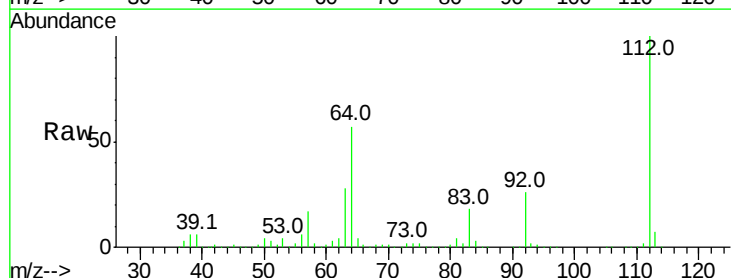
Tgt Ion:112 Resp: 851055

Ion Ratio Lower Upper

112 100

64 56.9 46.0 69.0

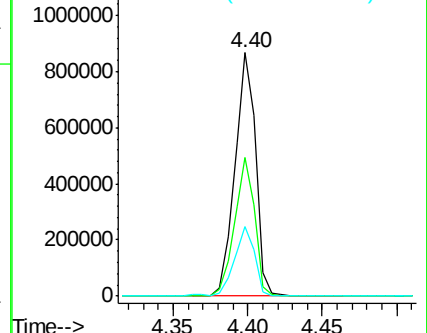
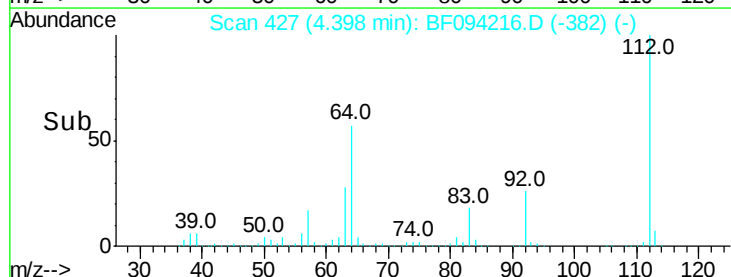
63 28.5 23.4 35.0

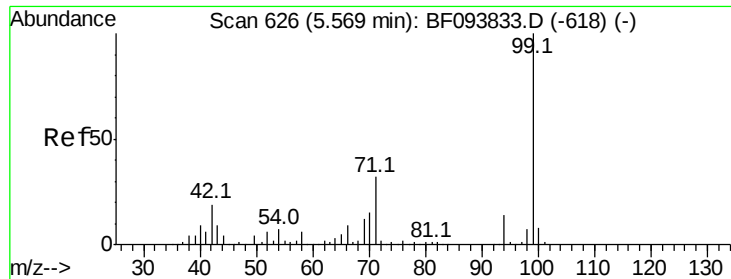


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 93.51 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampleId :

E2-BB8-BASE

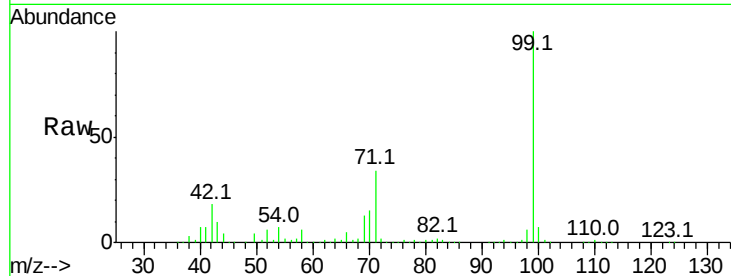
Tot Ion: 99 Resp: 1060868

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

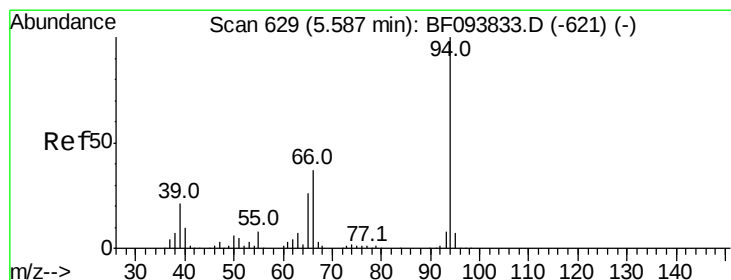
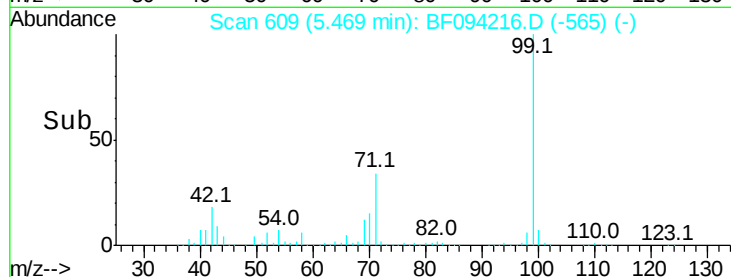
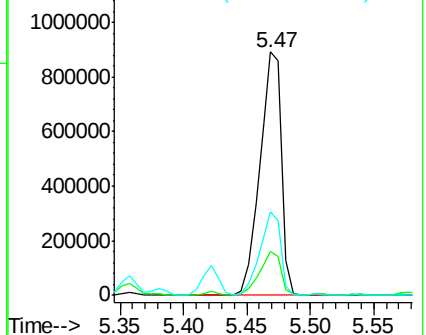
71 34.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 8.86 ng

RT: 5.48 min Scan# 611

Delta R.T. -0.05 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

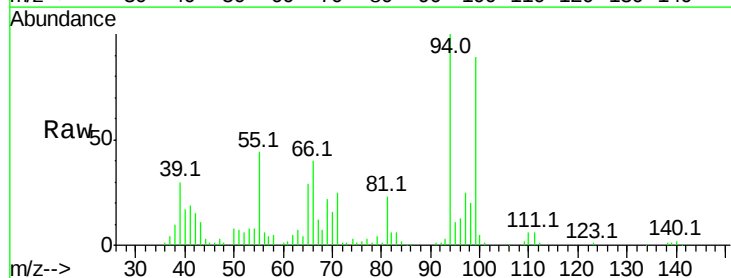
Tgt Ion: 94 Resp: 114353

Ion Ratio Lower Upper

94 100

65 29.1 9.9 49.9

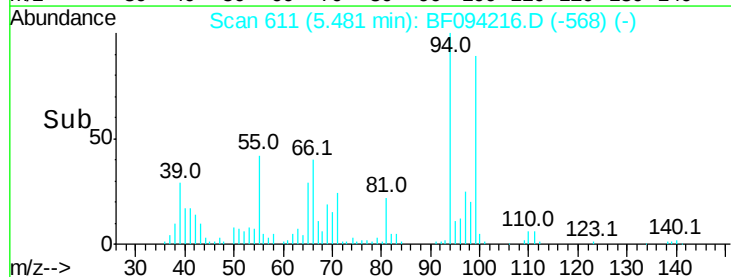
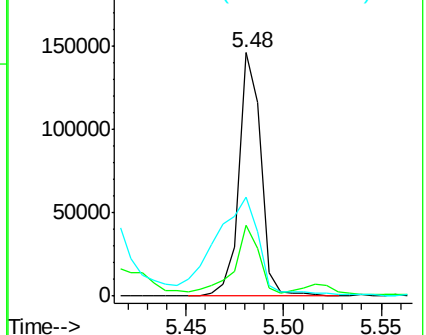
66 40.4 23.1 63.1

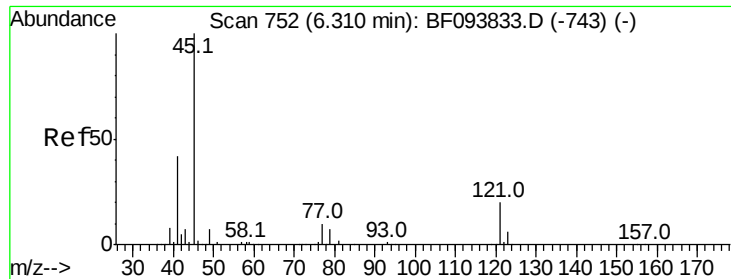


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

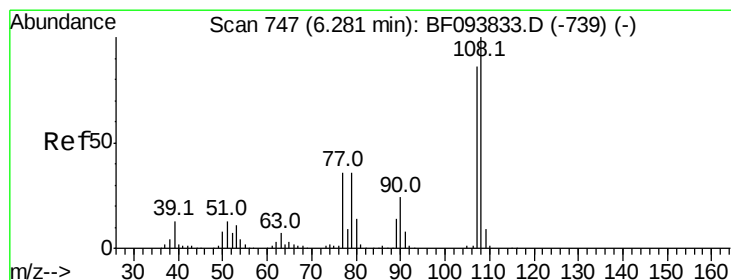
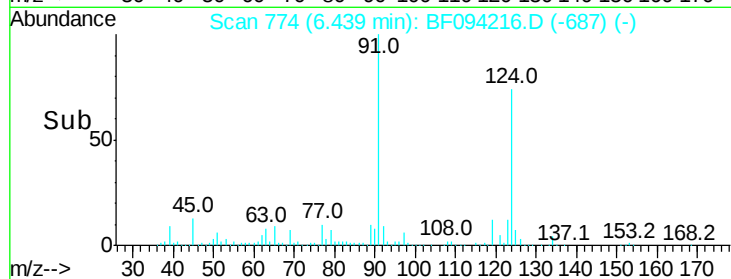
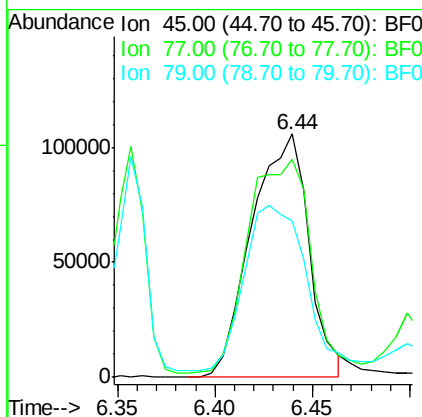
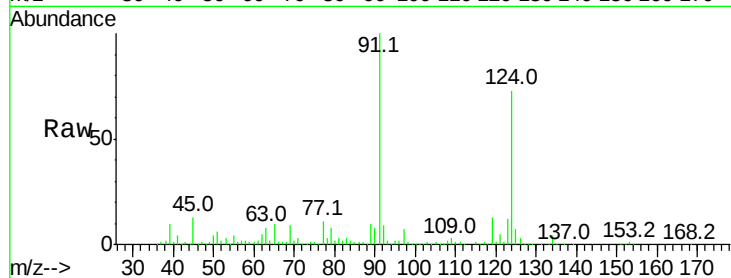




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 13.77 ng
 RT: 6.44 min Scan# 774
 Delta R.T. 0.21 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

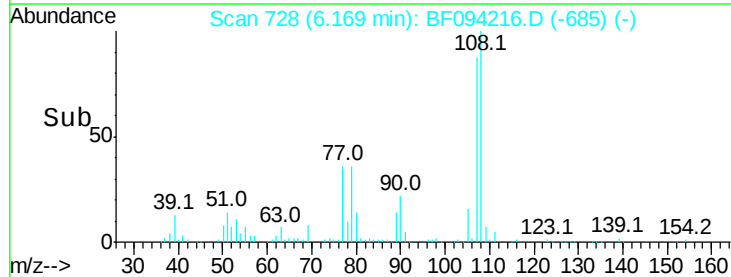
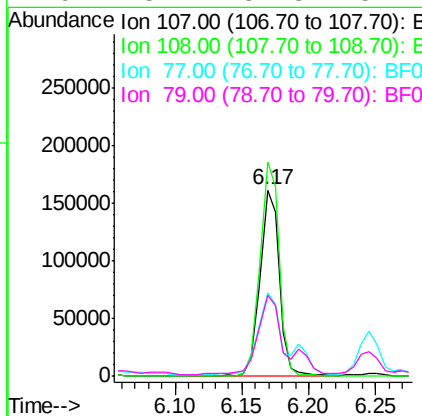
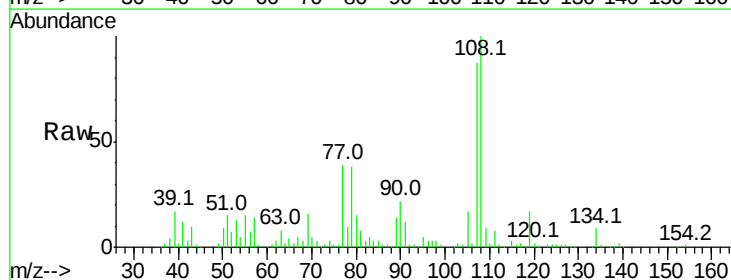
Instrument :
 BNA_F
 ClientSampleId :
 E2-BB8-BASE

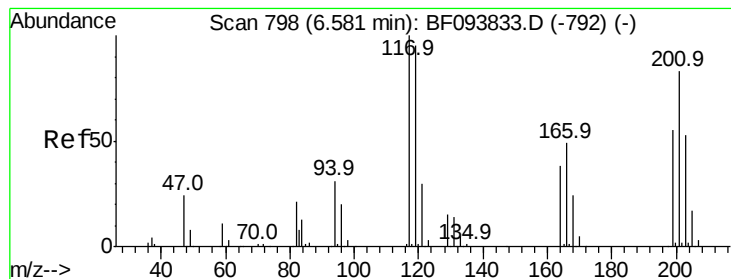
Tot Ion: 45 Resp: 214007
 Ion Ratio Lower Upper
 45 100
 77 89.4 0.0 33.2#
 79 64.1 0.0 30.0#



#17
 2-Methylphenol
 Concen: 18.52 ng
 RT: 6.17 min Scan# 728
 Delta R.T. -0.05 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

Tgt Ion:107 Resp: 159910
 Ion Ratio Lower Upper
 107 100
 108 114.7 93.4 140.0
 77 44.6 35.8 53.6
 79 43.4 34.8 52.2





#18

Hexachloroethane

Concen: 3.66 ng

RT: 6.45 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampled :

E2-BB8-BASE

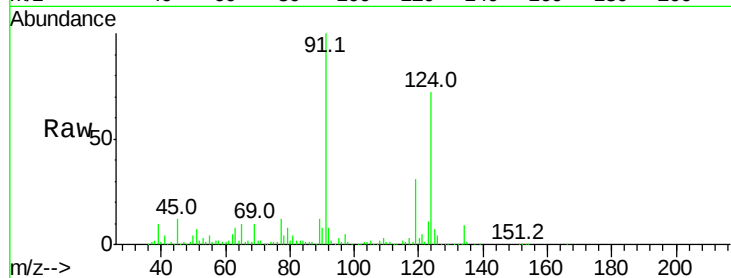
Tot Ion:117 Resp: 14750

Ion Ratio Lower Upper

117 100

119 1188.3 77.4 116.0#

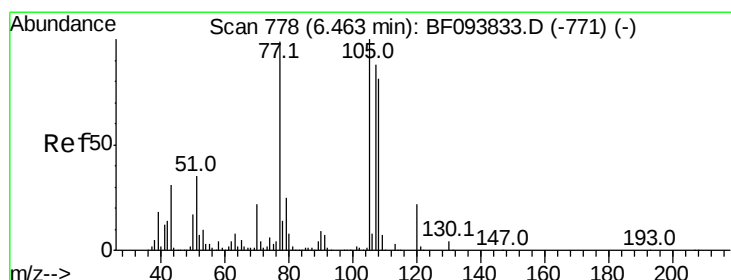
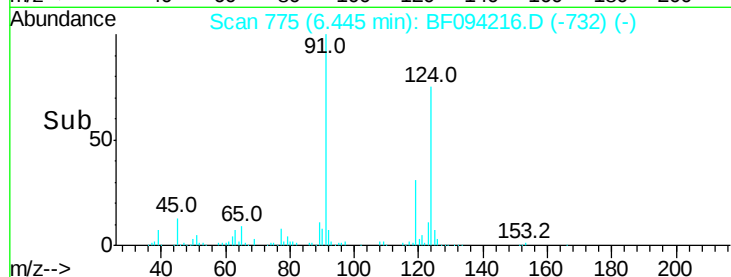
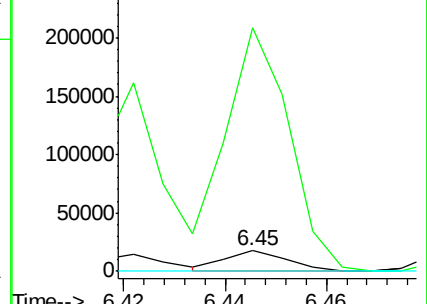
201 0.0 94.6 141.8#



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



#20

3+4-Methylphenols

Concen: 35.25 ng

RT: 6.36 min Scan# 760

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Tgt Ion:107 Resp: 368597

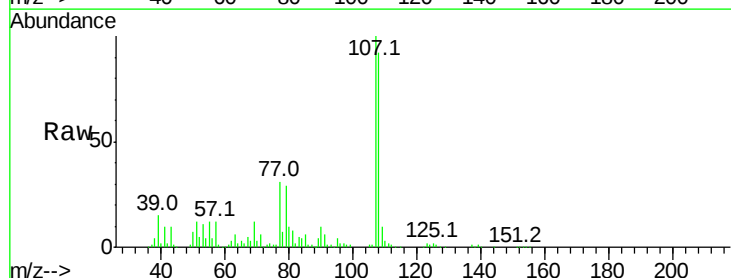
Ion Ratio Lower Upper

107 100

108 92.0 71.0 111.0

77 30.6 90.5 130.5#

79 29.2 8.4 48.4

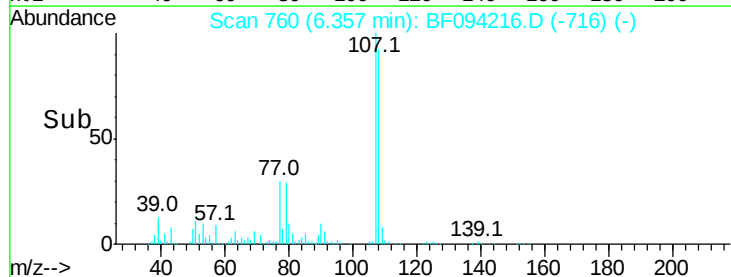
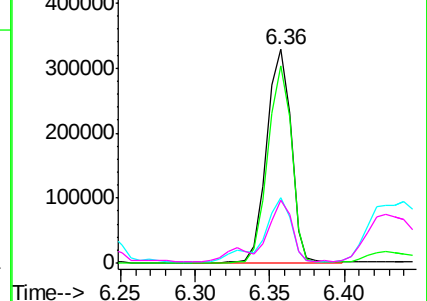


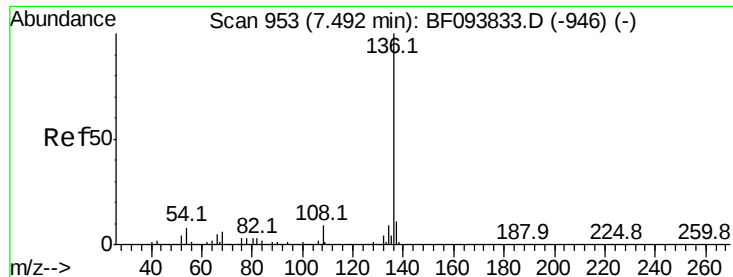
Abundance Ion 107.00 (106.70 to 107.70): E

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

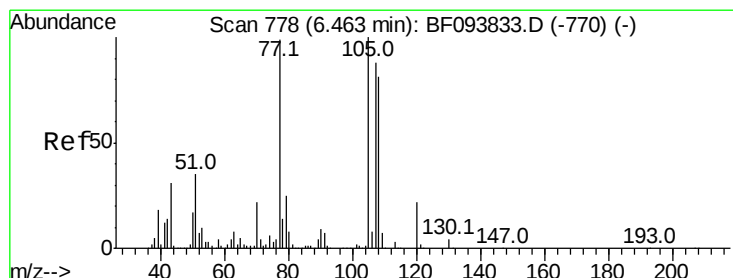
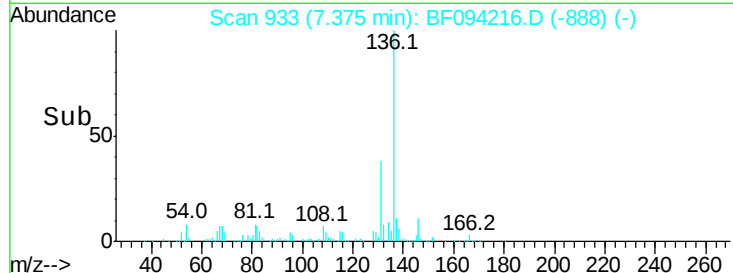
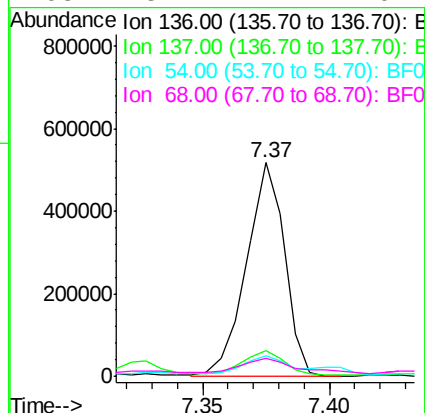
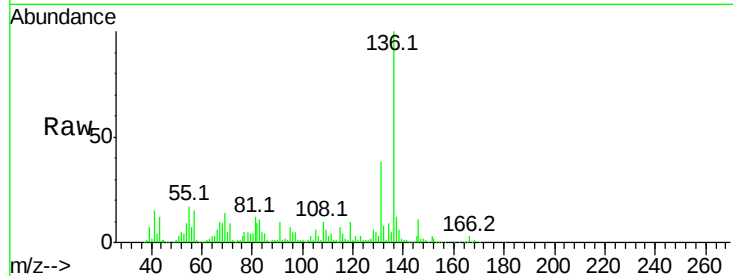




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.37 min Scan# 933
Delta R.T. -0.04 min
Lab File: BF094216.D
Acq: 6 Apr 2017 4:36

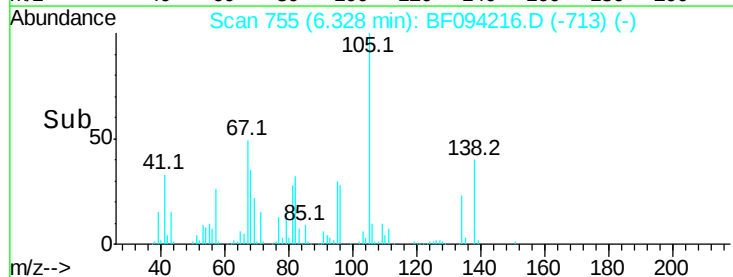
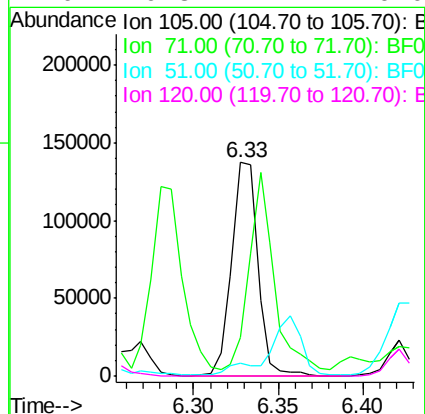
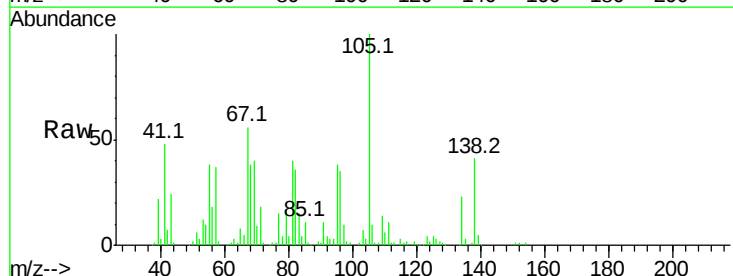
Instrument :
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E2-BB8-BASE

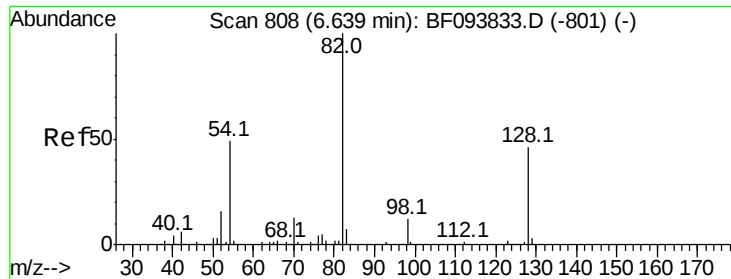
Tot Ion:136	Resp:	541848
Ion Ratio	Lower	Upper
136	100	
137	12.0	8.5 12.7
54	9.4	4.9 7.3#
68	8.7	4.1 6.1#



#22
Acetophenone
Concen: 12.32 ng
RT: 6.33 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF094216.D
Acq: 6 Apr 2017 4:36

Tgt Ion:105	Resp:	148725
Ion Ratio	Lower	Upper
105	100	
71	17.8	2.8 4.2#
51	6.0	30.7 46.1#
120	0.3	17.4 26.0#

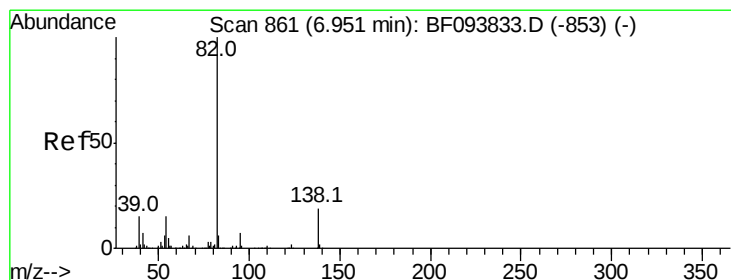
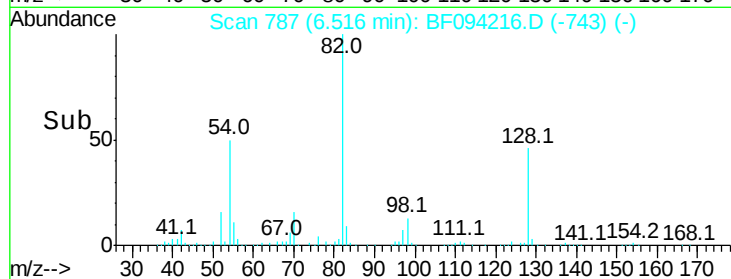
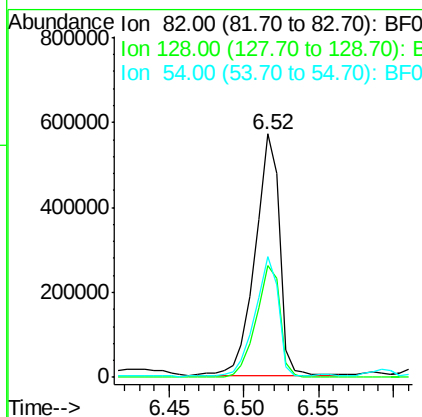
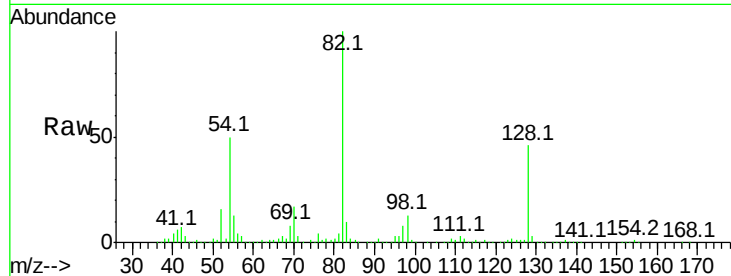




#23
Nitrobenzene-d5
Concen: 66.75 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.04 min
Lab File: BF094216.D
Acq: 6 Apr 2017 4:36

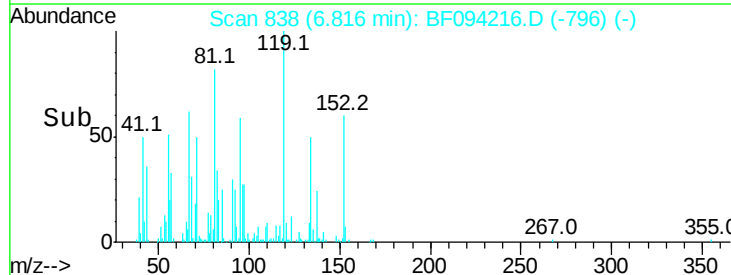
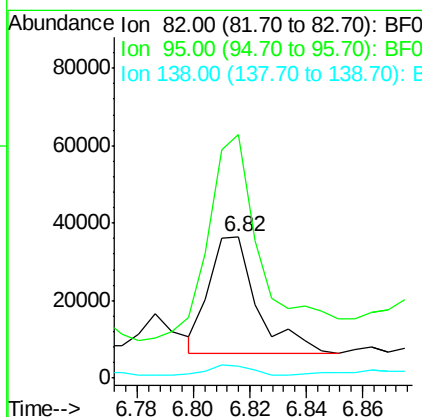
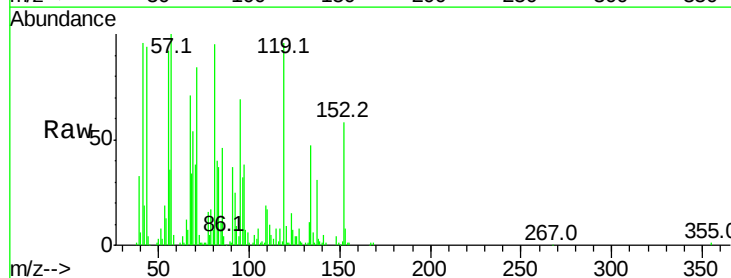
Instrument :
BNA_F
ClientSampleId :
E2-BB8-BASE

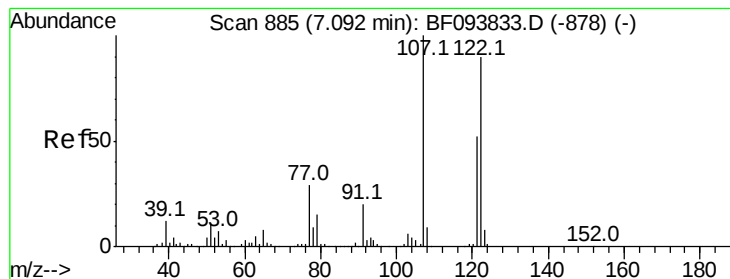
Tot Ion: 82 Resp: 633783
Ion Ratio Lower Upper
82 100
128 45.7 34.0 51.0
54 49.7 42.2 63.2



#25
Isophorone
Concen: 2.16 ng
RT: 6.82 min Scan# 838
Delta R.T. -0.05 min
Lab File: BF094216.D
Acq: 6 Apr 2017 4:36

Tgt Ion: 82 Resp: 35964
Ion Ratio Lower Upper
82 100
95 172.2 5.3 7.9#
138 8.6 13.1 19.7#





#27

2,4-Dimethylphenol

Concen: 75.19 ng

RT: 6.99 min Scan# 867

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampled :

E2-BB8-BASE

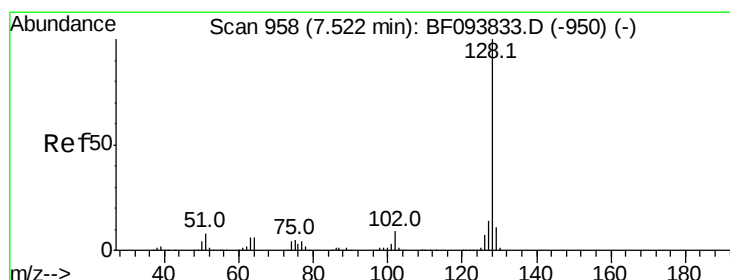
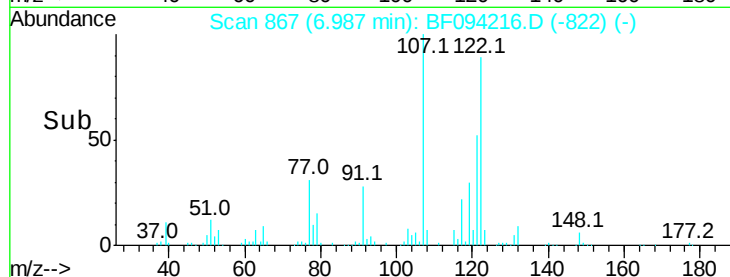
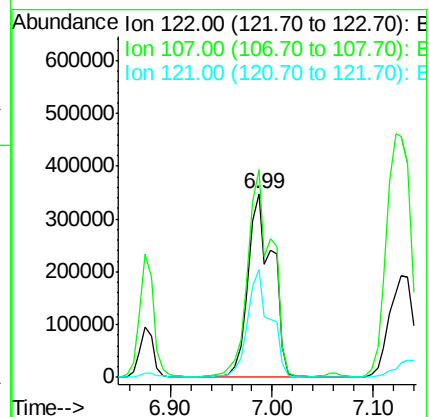
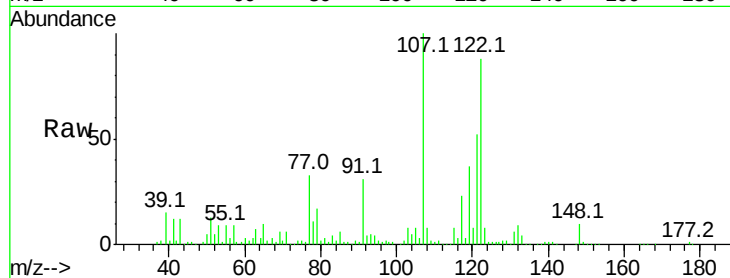
Tot Ion:122 Resp: 578576

Ion Ratio Lower Upper

122 100

107 113.4 89.2 133.8

121 58.7 45.2 67.8



#31

Naphthalene

Concen: 21.50 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.03 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

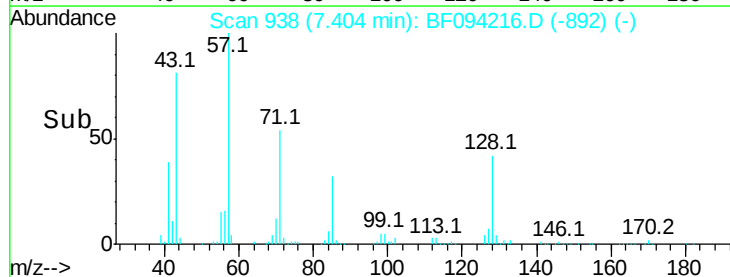
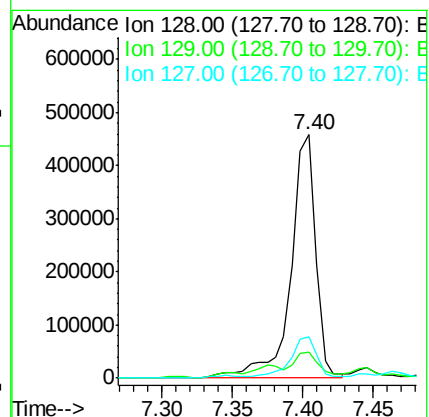
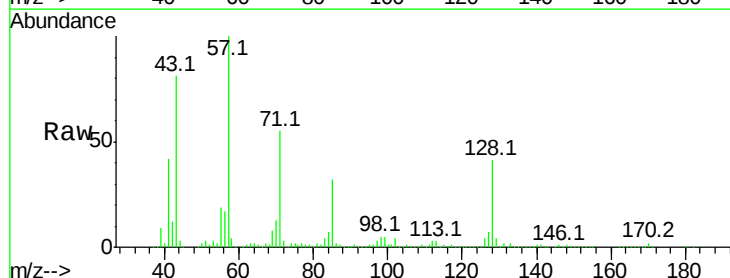
Tgt Ion:128 Resp: 560173

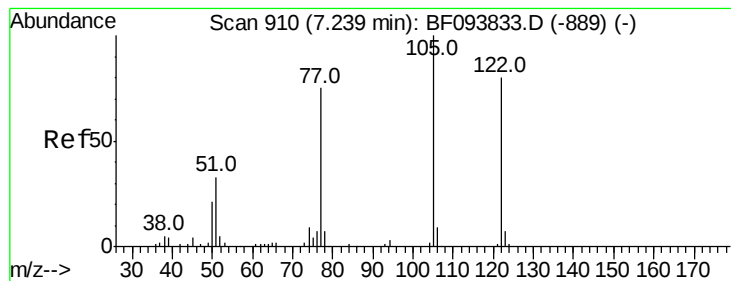
Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

127 17.1 10.8 16.2#





#32

Benzoic acid

Concen: 80.46 ng

RT: 7.13 min Scan# 891

Delta R.T. -0.06 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampleId :

E2-BB8-BASE

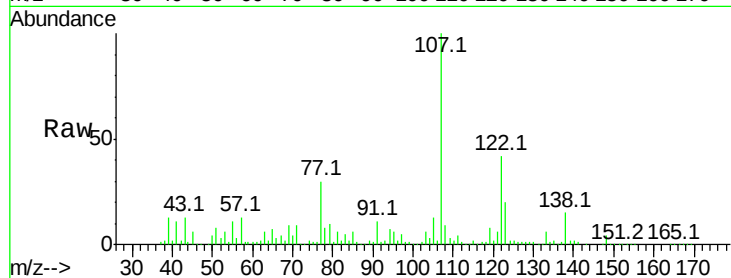
Tot Ion:122 Resp: 412157

Ion Ratio Lower Upper

122 100

105 31.1 103.3 143.3#

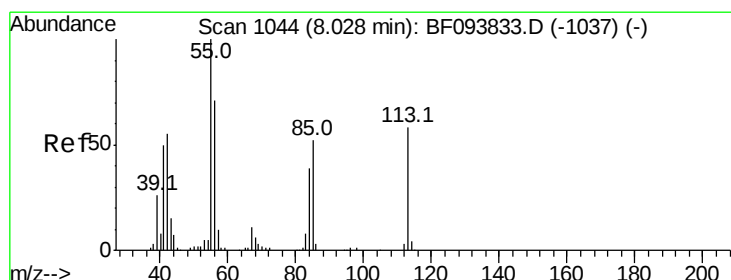
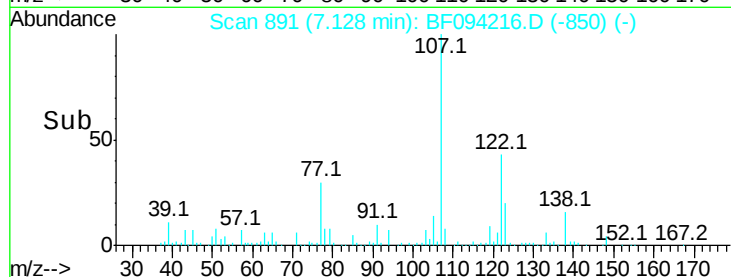
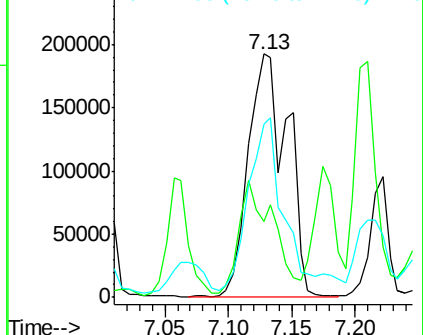
77 71.4 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#35

Caprolactam

Concen: 32.81 ng

RT: 7.94 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

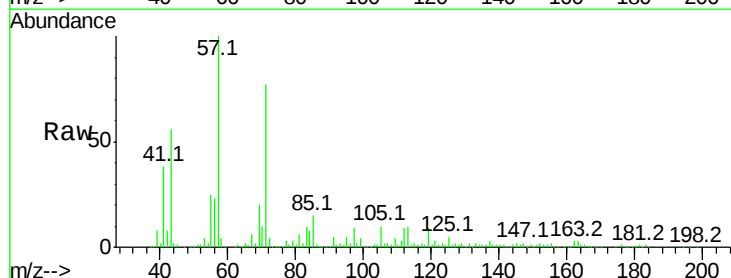
Tgt Ion:113 Resp: 75270

Ion Ratio Lower Upper

113 100

55 251.7 150.2 190.2#

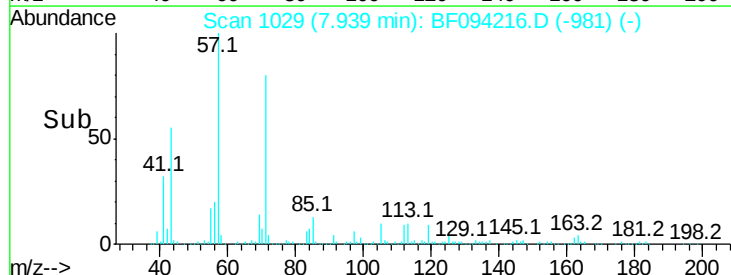
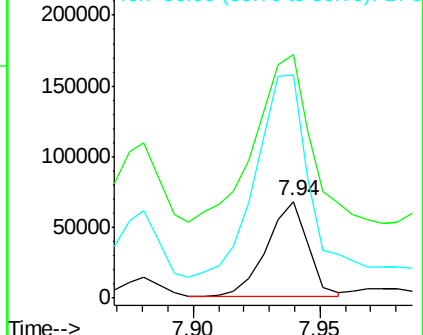
56 230.2 107.8 147.8#

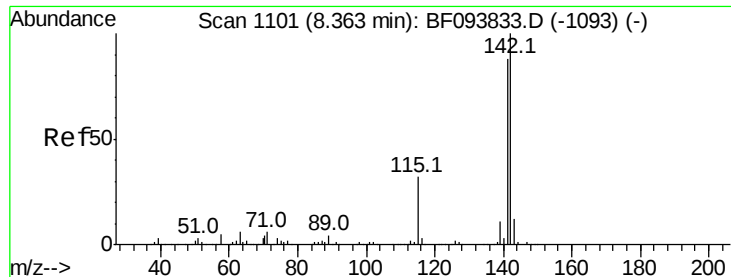


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

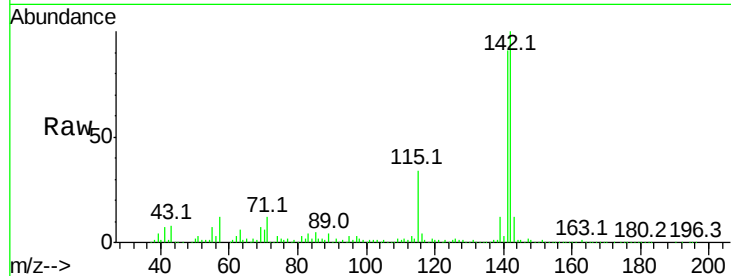




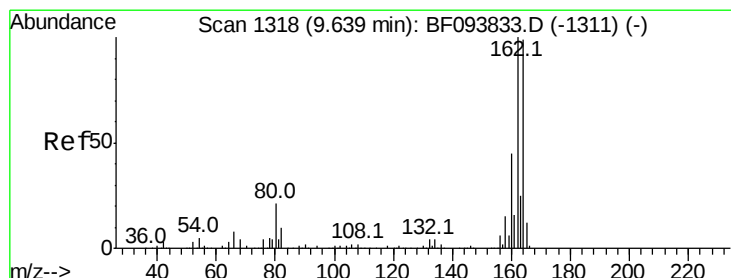
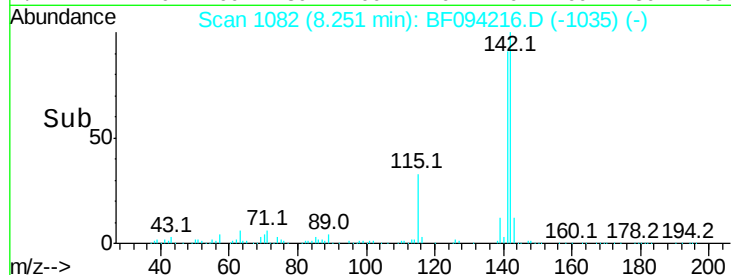
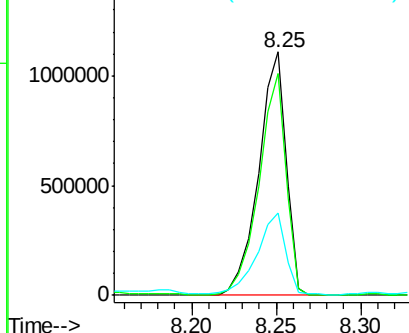
#37
 2-Methylnaphthalene
 Concen: 71.86 ng
 RT: 8.25 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB8-BASE

Tot Ion:142 Resp: 1248084
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.3 106.9
 115 33.9 27.1 40.7

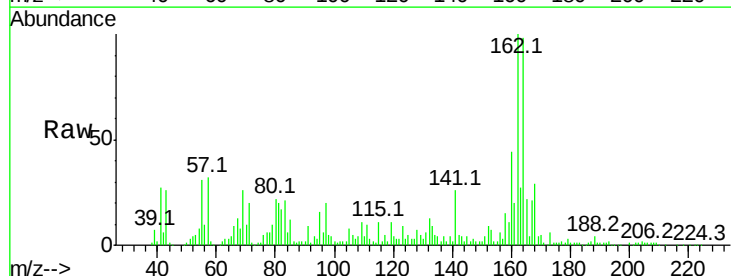


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

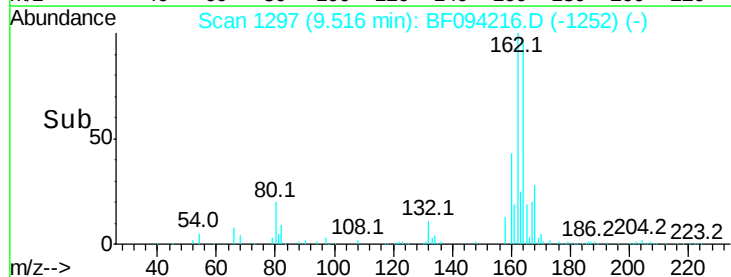
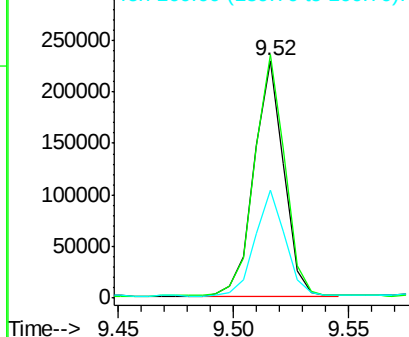


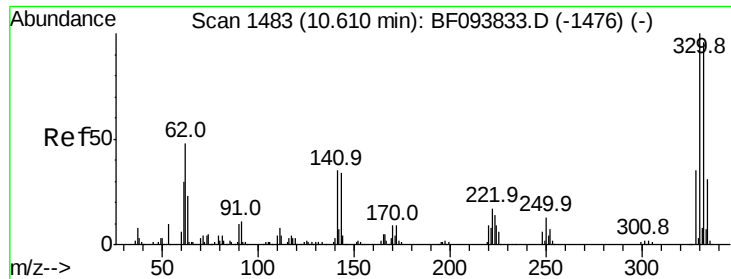
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 1297
 Delta R.T. -0.04 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

Tgt Ion:164 Resp: 206312
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.6 123.8
 160 45.4 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 96.23 ng

RT: 10.49 min Scan# 1463

Delta R.T. -0.03 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampleId :

E2-BB8-BASE

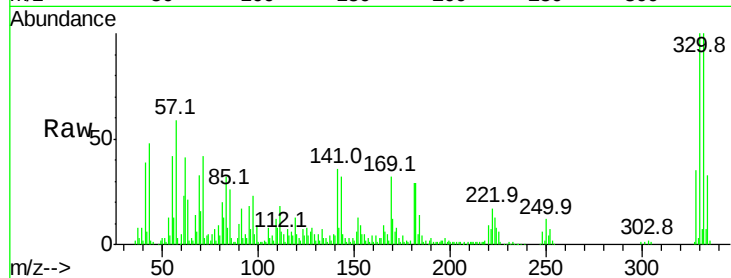
Tot Ion:330 Resp: 156878

Ion Ratio Lower Upper

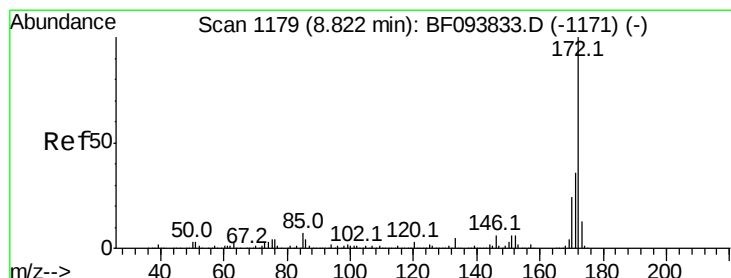
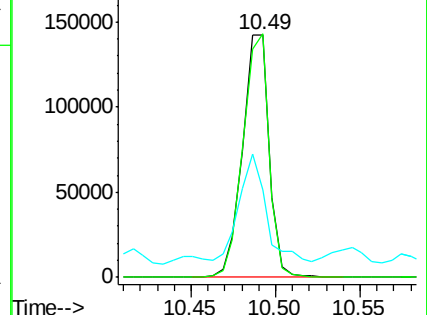
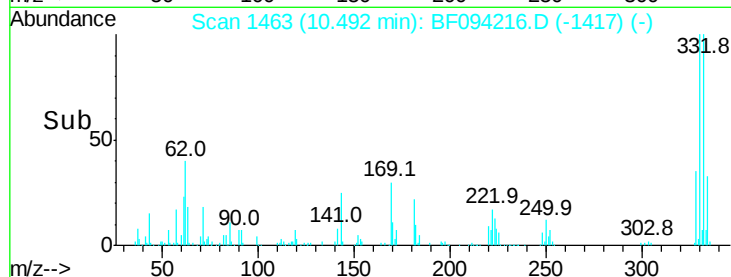
330 100

332 97.9 76.6 115.0

141 44.0 31.4 47.2



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: 78.00 ng

RT: 8.70 min Scan# 1158

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

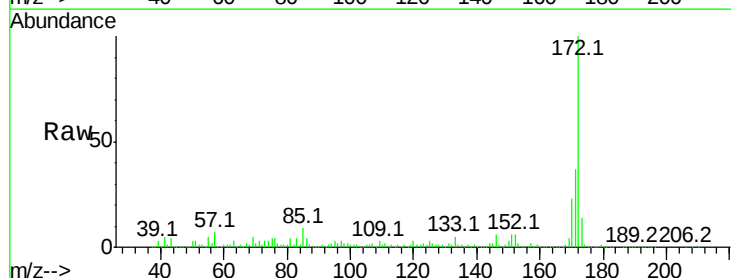
Tgt Ion:172 Resp: 1055095

Ion Ratio Lower Upper

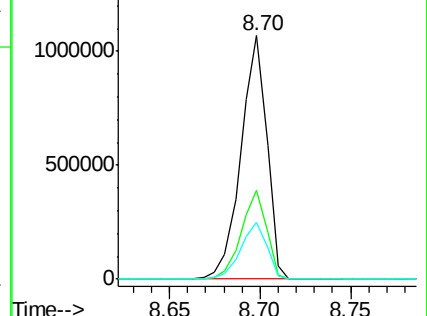
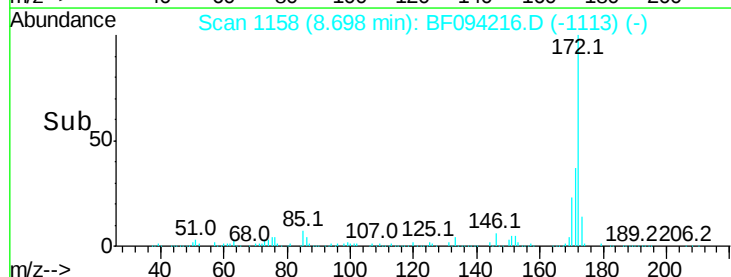
172 100

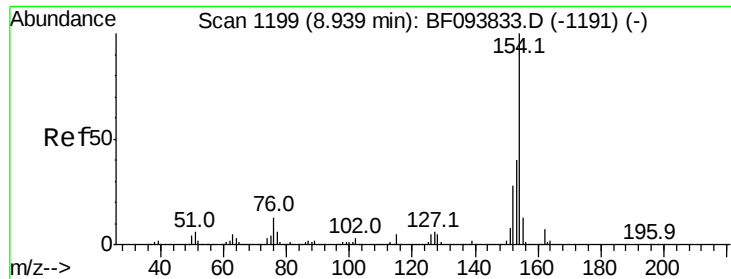
171 36.6 29.6 44.4

170 23.3 19.8 29.8



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

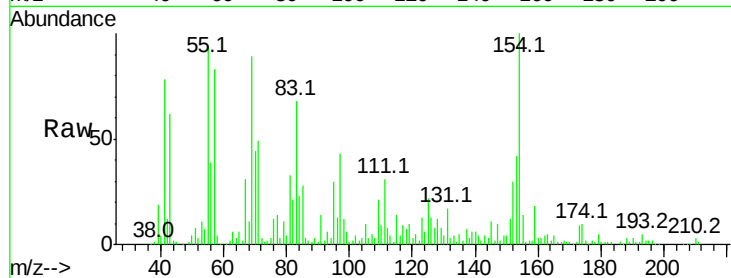




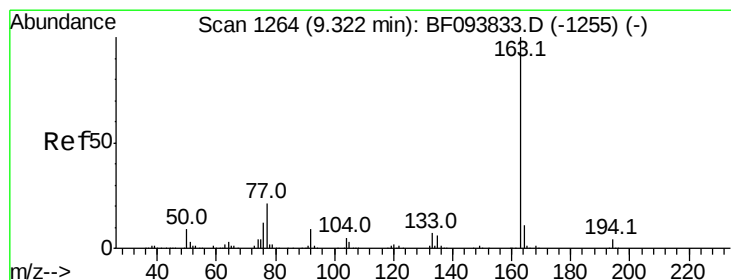
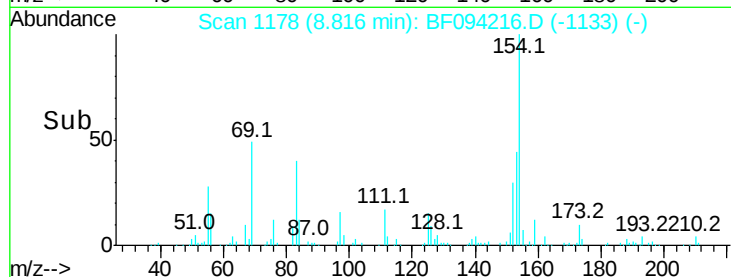
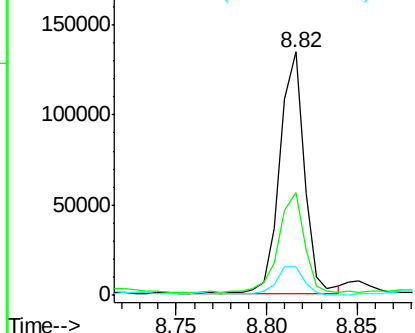
#45
 1,1'-Biphenyl
 Concen: 7.65 ng
 RT: 8.82 min Scan# 1178
 Delta R.T. -0.04 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB8-BASE

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.2	61.2
76	11.8	0.0	29.9

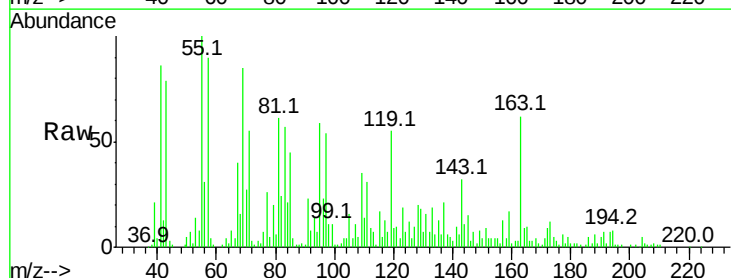


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

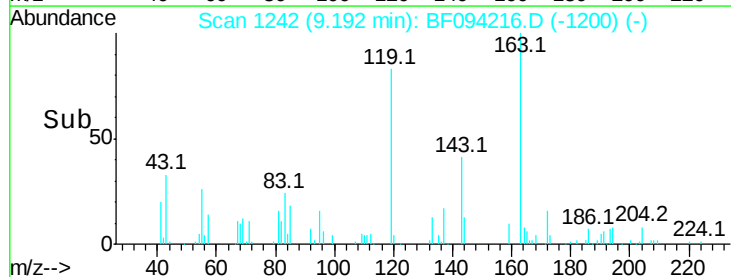
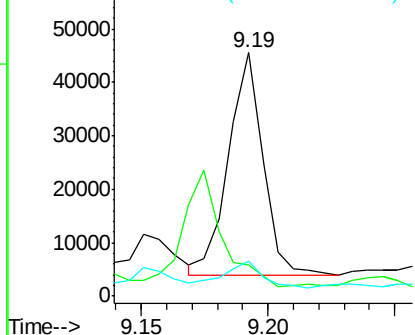


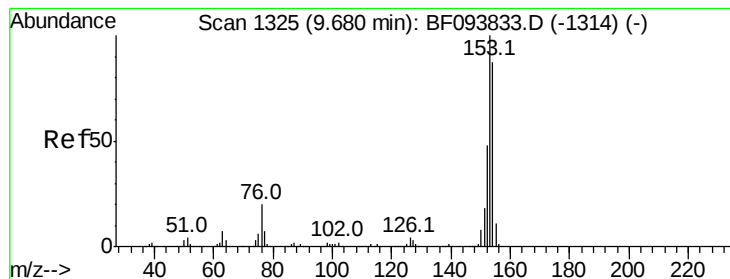
#49
 Dimethylphthalate
 Concen: 2.70 ng
 RT: 9.19 min Scan# 1242
 Delta R.T. -0.05 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	12.8	2.6	4.0#
164	14.6	8.4	12.6#



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





#51

Acenaphthene

Concen: 3.44 ng

RT: 9.55 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampleId :

E2-BB8-BASE

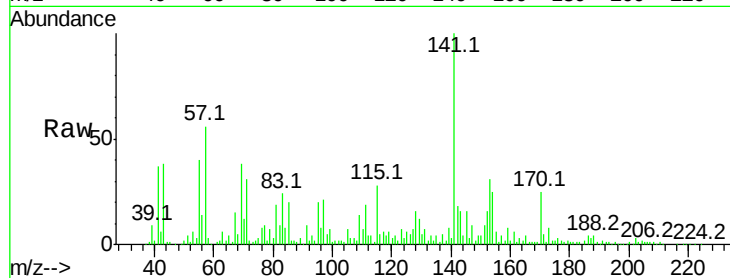
Tot Ion:154 Resp: 43442

Ion Ratio Lower Upper

154 100

153 121.8 90.5 135.7

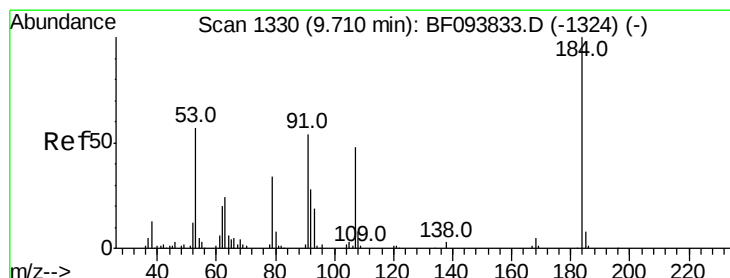
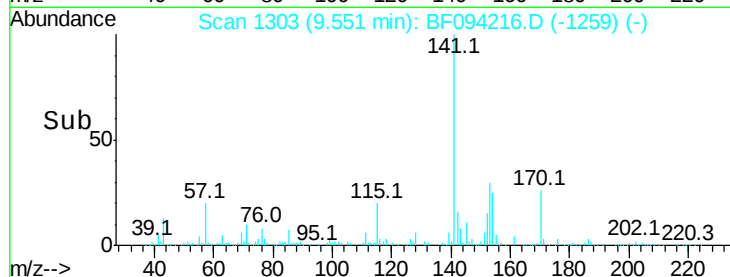
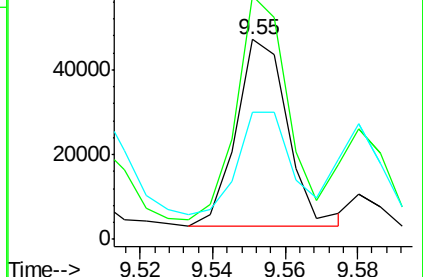
152 63.5 43.6 65.4



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



#53

2,4-Dinitrophenol

Concen: 4.95 ng

RT: 9.59 min Scan# 1309

Delta R.T. -0.05 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

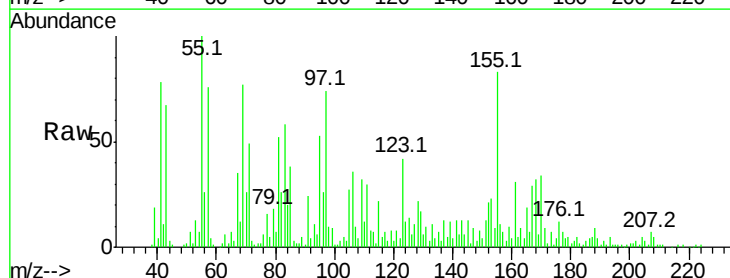
Tgt Ion:184 Resp: 546

Ion Ratio Lower Upper

184 100

63 869.2 62.7 94.1#

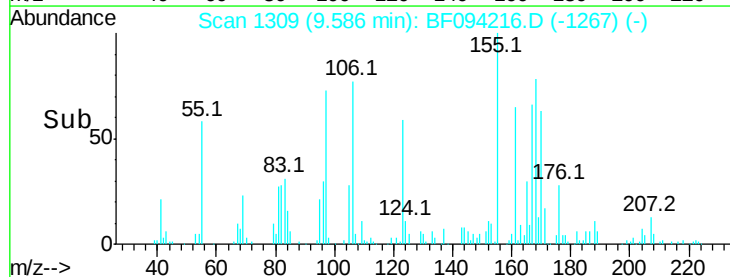
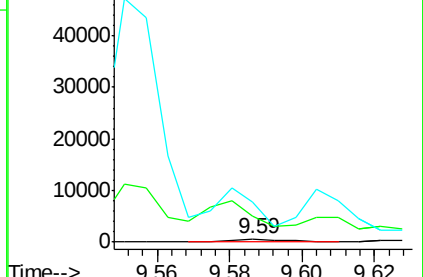
154 1305.9 81.1 121.7#

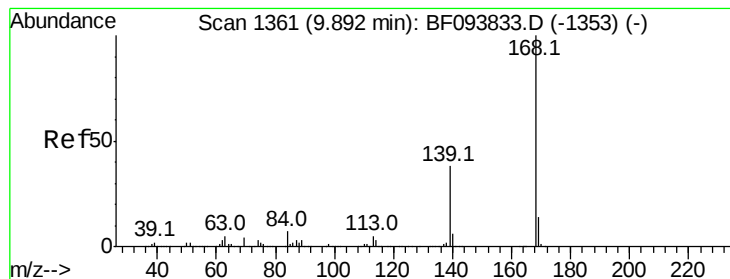


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 4.71 ng

RT: 9.77 min Scan# 1340

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampleId :

E2-BB8-BASE

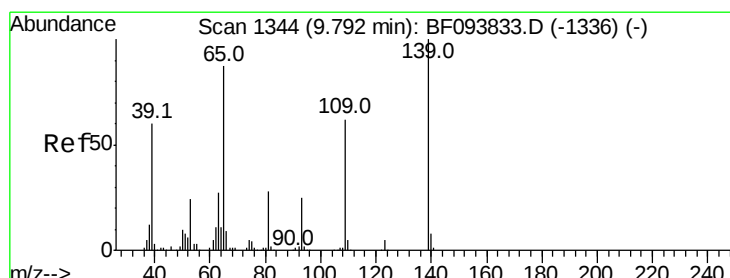
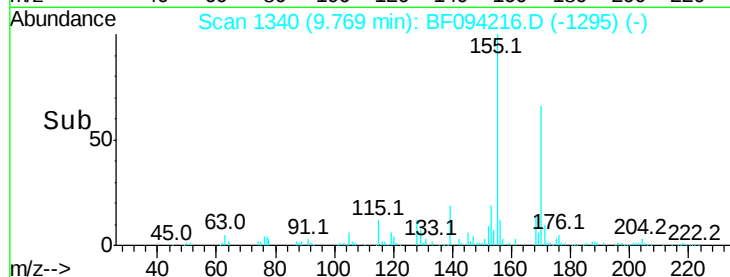
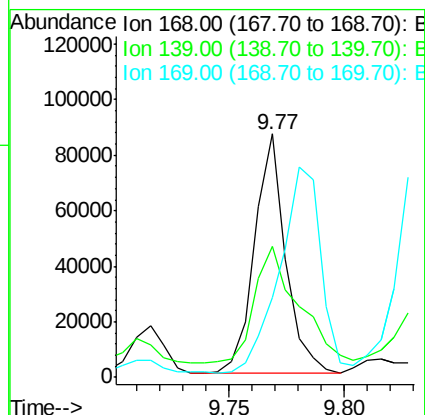
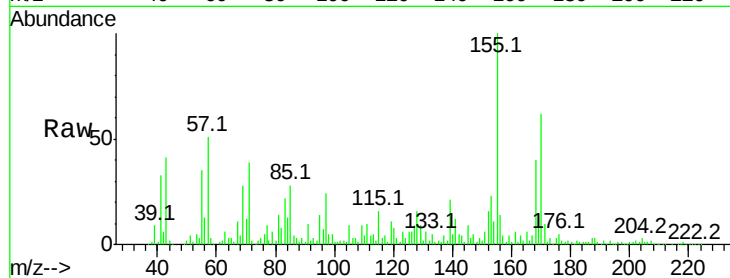
Tot Ion:168 Resp: 80935

Ion Ratio Lower Upper

168 100

139 53.7 30.6 45.8#

169 32.9 10.8 16.2#



#55

4-Nitrophenol

Concen: 3.39 ng

RT: 9.71 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

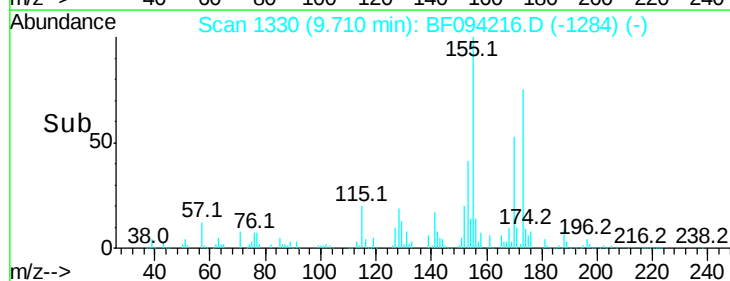
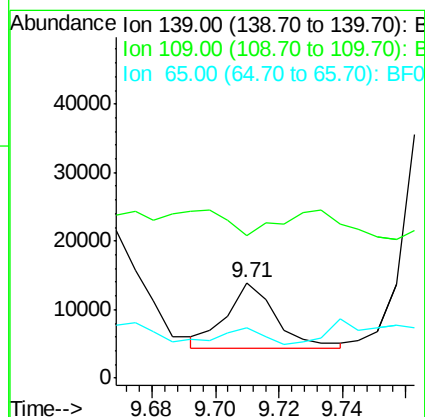
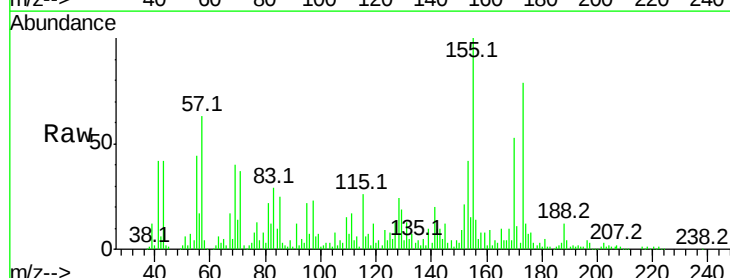
Tgt Ion:139 Resp: 10491

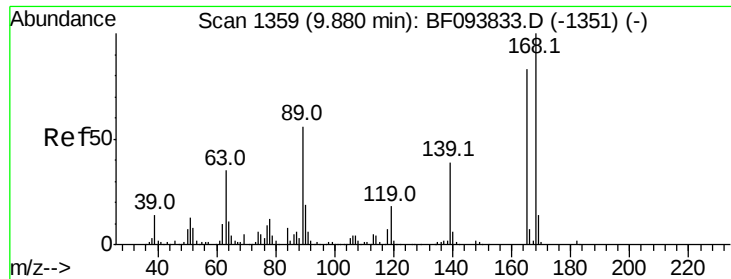
Ion Ratio Lower Upper

139 100

109 148.9 34.1 74.1#

65 53.4 31.4 71.4

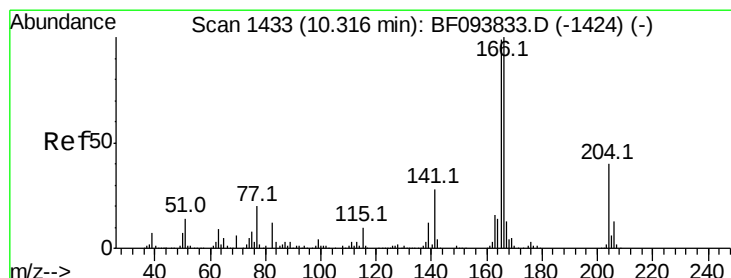
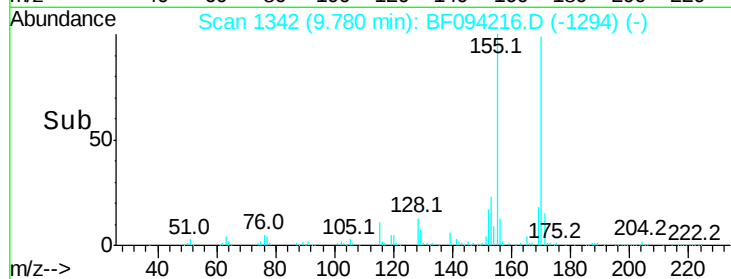
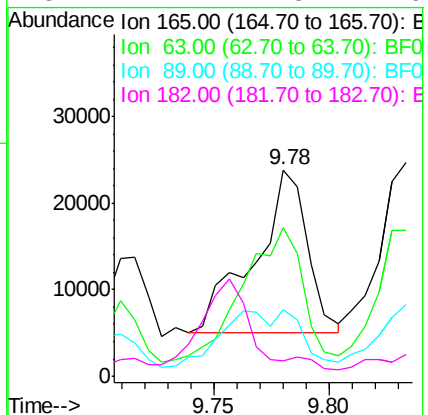
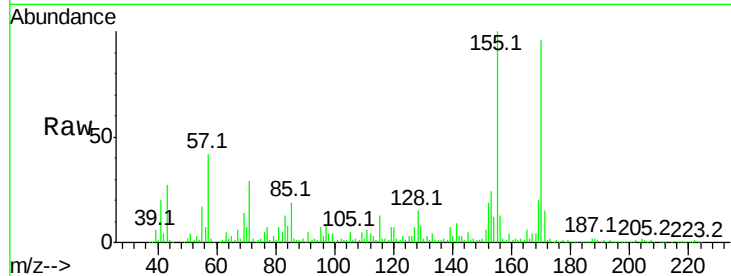




#56
 2,4-Dinitrotoluene
 Concen: 7.09 ng
 RT: 9.78 min Scan# 1342
 Delta R.T. -0.02 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

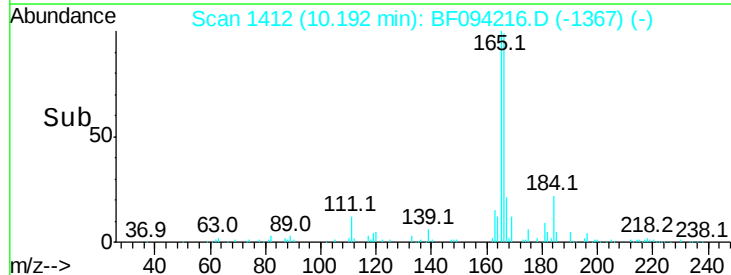
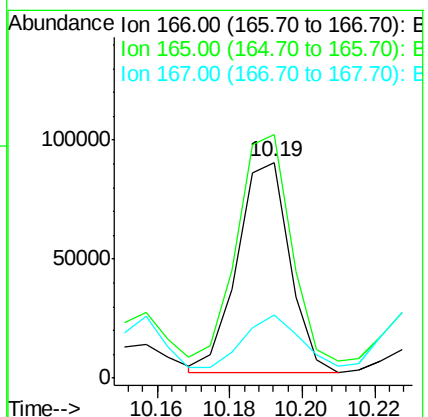
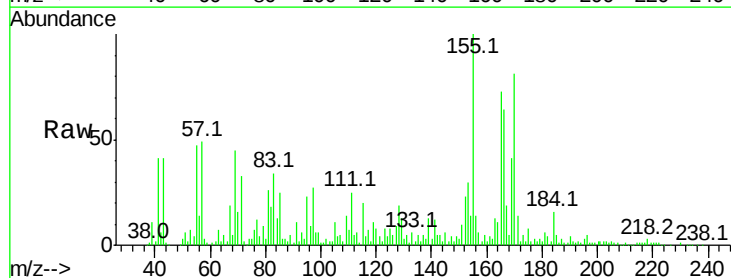
Instrument :
 BNA_F
 ClientSampleId :
 E2-BB8-BASE

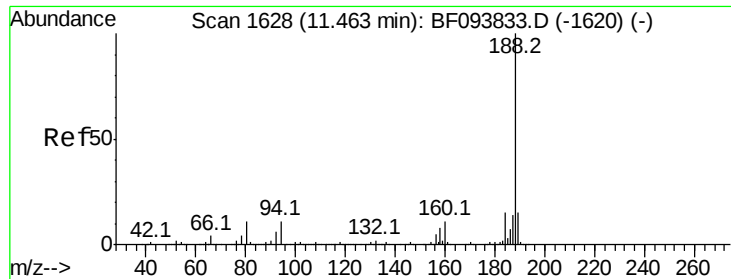
Tot Ion	Ratio	Lower	Upper
165	100		
63	71.6	25.4	38.0#
89	32.2	46.4	69.6#
182	7.7	1.8	2.6#



#57
 Fluorene
 Concen: 6.23 ng
 RT: 10.19 min Scan# 1412
 Delta R.T. -0.04 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	112.9	78.8	118.2
167	29.4	10.6	16.0#

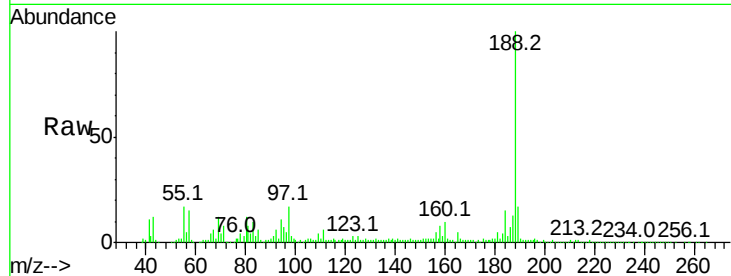




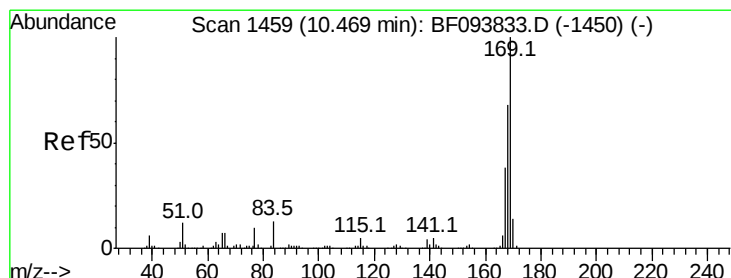
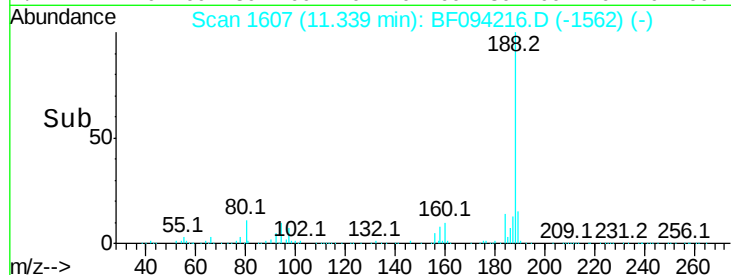
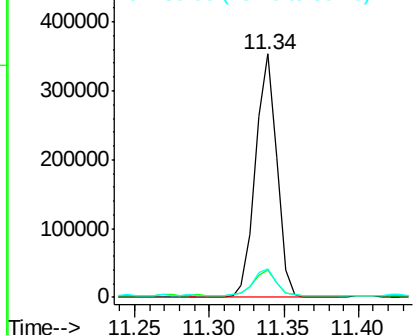
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 1607
Delta R.T. -0.04 min
Lab File: BF094216.D
Acq: 6 Apr 2017 4:36

Instrument :
BNA_F
ClientSampleId :
E2-BB8-BASE

Tot Ion:188 Resp: 343456
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 12.0 10.2 15.2

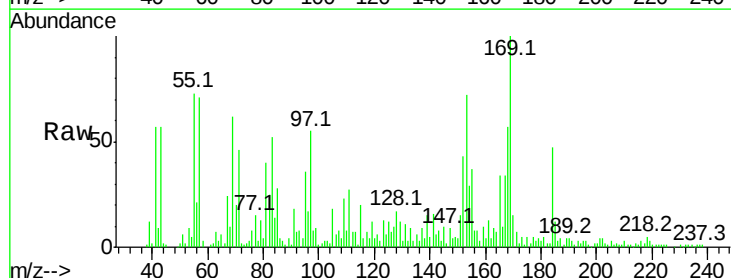


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

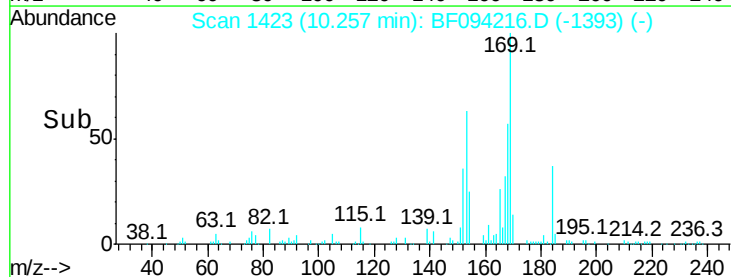
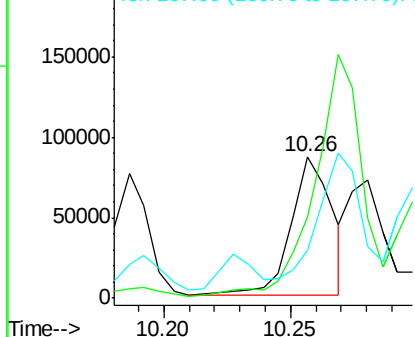


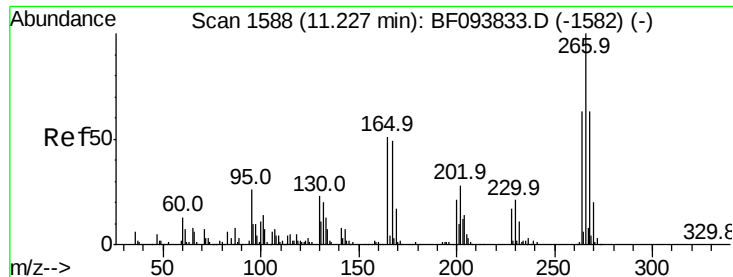
#65
n-Nitrosodiphenylamine
Concen: 8.13 ng
RT: 10.26 min Scan# 1423
Delta R.T. -0.12 min
Lab File: BF094216.D
Acq: 6 Apr 2017 4:36

Tgt Ion:169 Resp: 96588
Ion Ratio Lower Upper
169 100
168 56.9 53.2 79.8
167 33.5 29.5 44.3



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

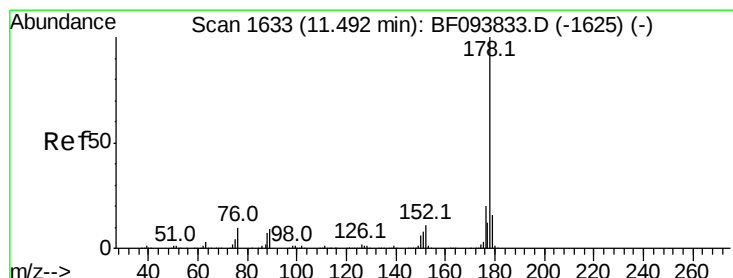
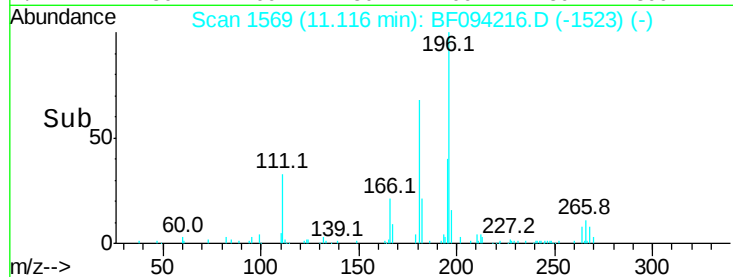
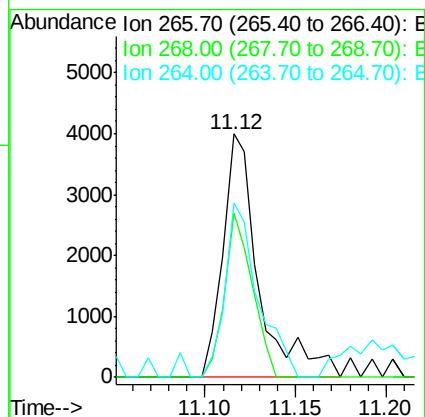
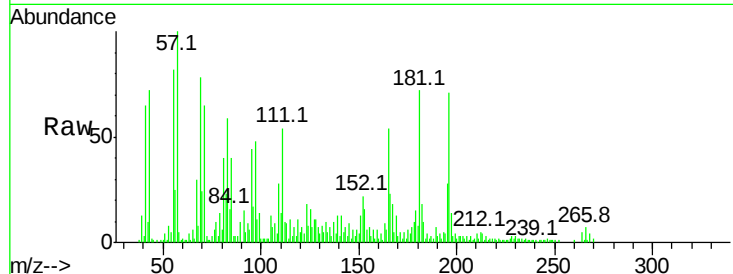




#69
 Pentachlorophenol
 Concen: 2.59 ng
 RT: 11.12 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

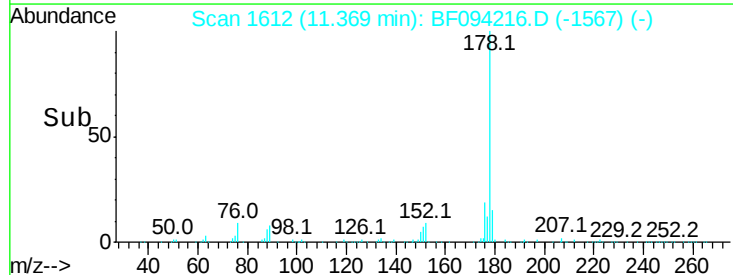
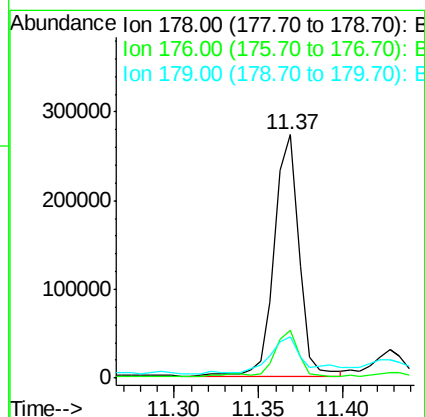
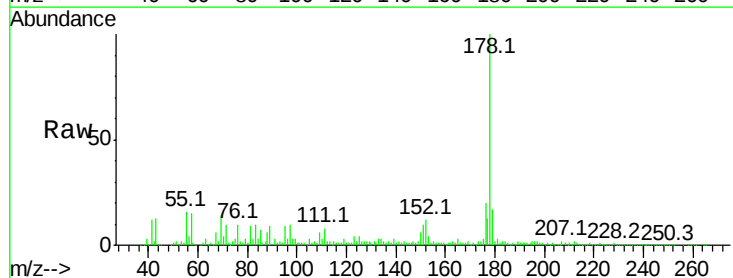
Instrument :
 BNA_F
 ClientSampleId :
 E2-BB8-BASE

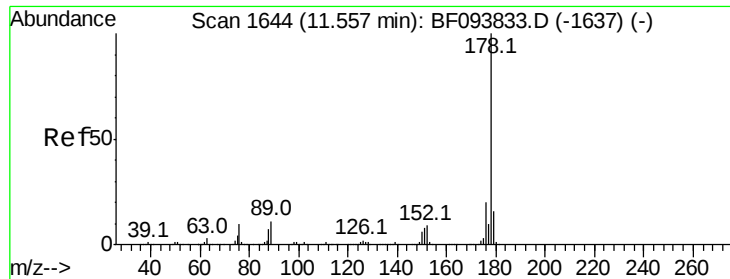
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	71.6	51.7	77.5



#70
 Phenanthrene
 Concen: 14.45 ng
 RT: 11.37 min Scan# 1612
 Delta R.T. -0.04 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	16.9	12.6	19.0

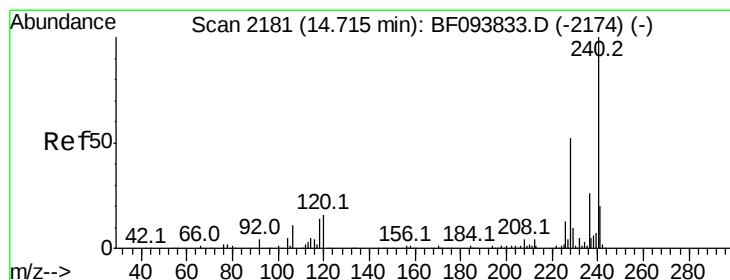
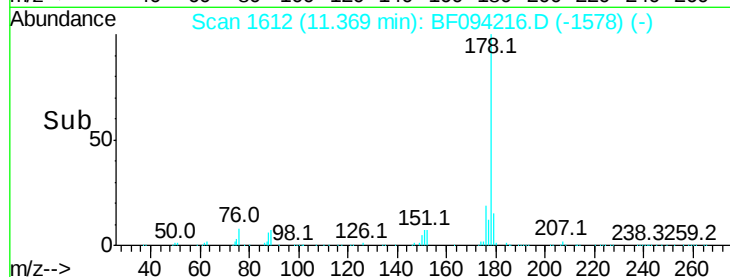
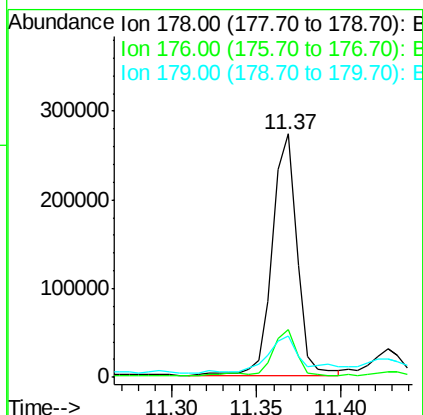
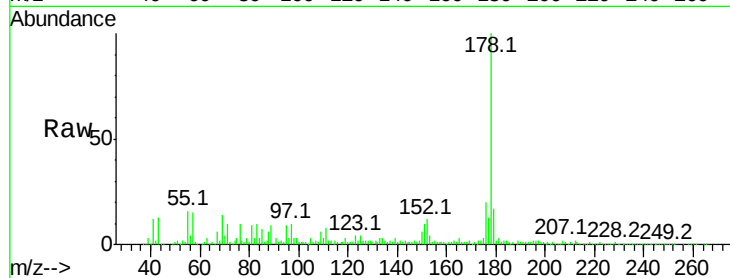




#71
 Anthracene
 Concen: 14.04 ng
 RT: 11.37 min Scan# 1612
 Delta R.T. -0.10 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

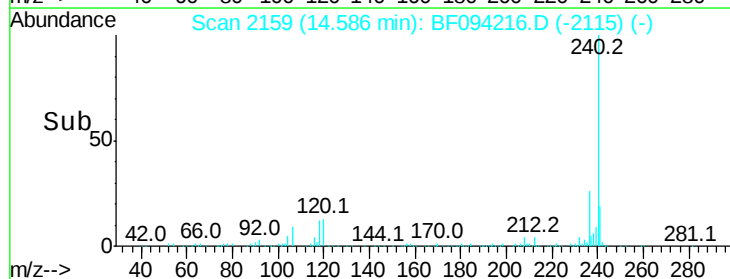
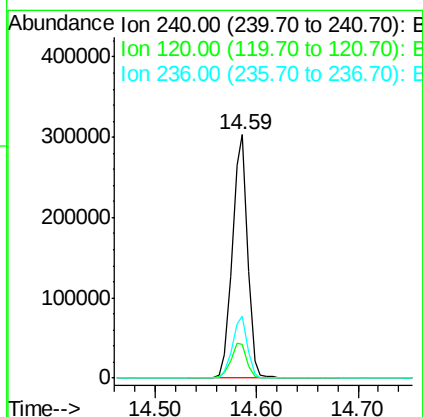
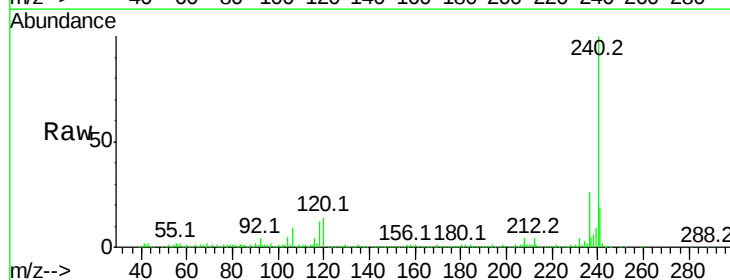
Instrument :
 BNA_F
 ClientSampleId :
 E2-BB8-BASE

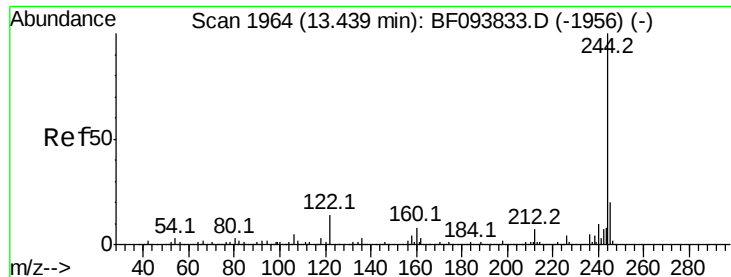
Tot Ion:178 Resp: 276171
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 16.9 12.7 19.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.59 min Scan# 2159
 Delta R.T. -0.04 min
 Lab File: BF094216.D
 Acq: 6 Apr 2017 4:36

Tgt Ion:240 Resp: 315959
 Ion Ratio Lower Upper
 240 100
 120 13.7 5.8 8.8#
 236 25.6 20.5 30.7





#78

Terphenyl-d14

Concen: 52.89 ng

RT: 13.32 min Scan# 1943

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

Instrument :

BNA_F

ClientSampleId :

E2-BB8-BASE

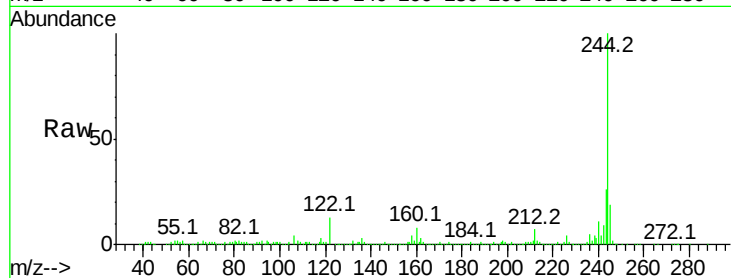
Tot Ion:244 Resp: 745604

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

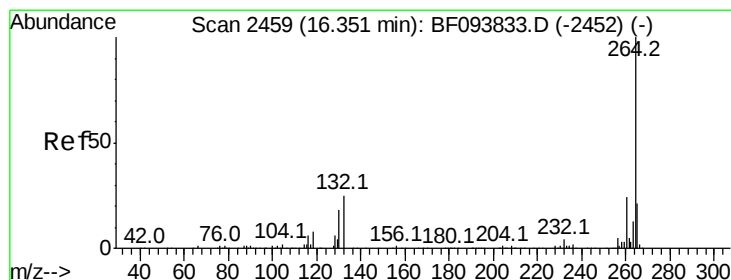
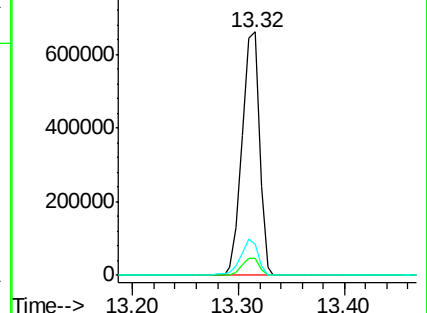
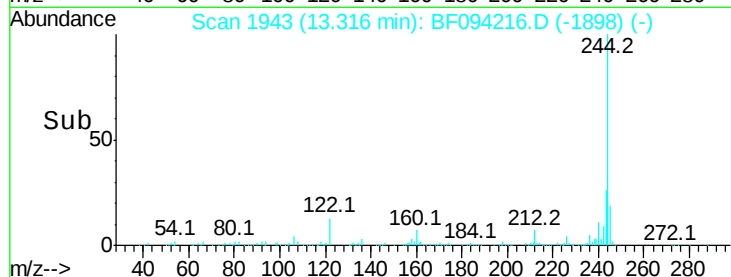
122 13.0 10.3 15.5



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.21 min Scan# 2435

Delta R.T. -0.04 min

Lab File: BF094216.D

Acq: 6 Apr 2017 4:36

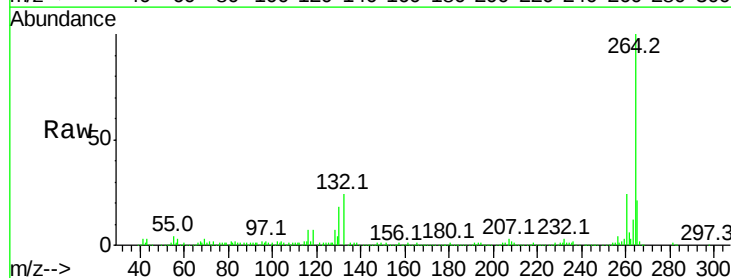
Tgt Ion:264 Resp: 223995

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.4 17.2 25.8



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

