

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094030.D
 Acq On : 29 Mar 2017 20:39
 Operator : SJ/MA
 Sample : I2443-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB9-BASE

Quant Time: Mar 30 01:10:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	164575	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	659847	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	301052	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	514144	20.00	ng	-0.04
75) Chrysene-d12	14.64	240	385570	20.00	ng	-0.04
86) Perylene-d12	16.27	264	290407	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1330148	136.51	ng	-0.02
7) Phenol-d6	5.52	99	1680708	139.43	ng	-0.03
23) Nitrobenzene-d5	6.57	82	1032671	89.31	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	349209	146.79	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1584490	80.28	ng	-0.03
78) Terphenyl-d14	13.37	244	1235894	71.85	ng	-0.04

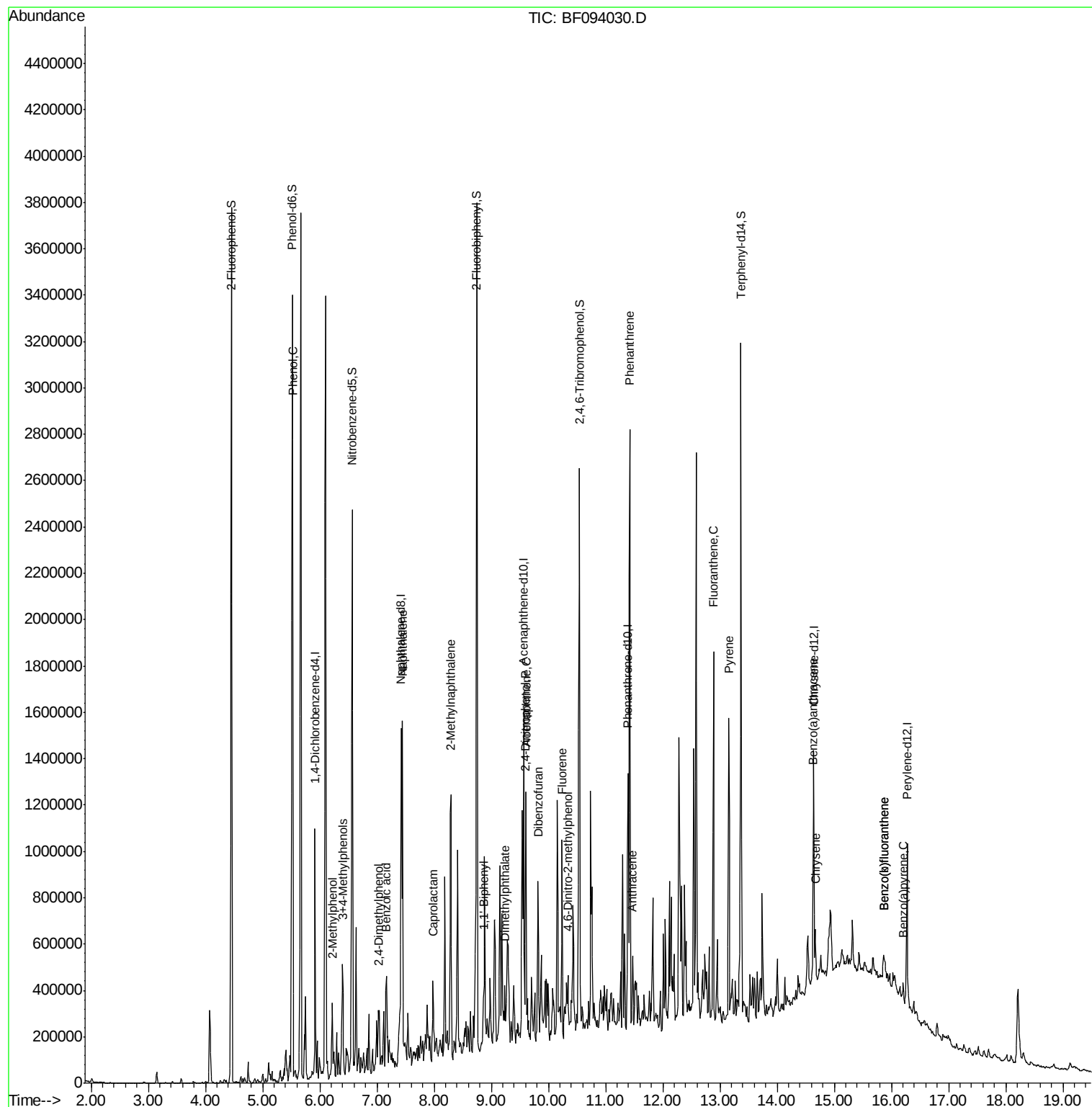
Target Compounds				Qvalue		
10) Phenol	5.53	94	53053	3.87	ng	88
17) 2-Methylphenol	6.22	107	47828	5.21	ng	98
20) 3+4-Methylphenols	6.40	107	126831	11.42	ng	# 62
27) 2,4-Dimethylphenol	7.03	122	39098	4.17	ng	97
31) Naphthalene	7.45	128	531223	16.74	ng	99
32) Benzoic acid	7.17	122	80639	12.93	ng	# 32
35) Caprolactam	7.98	113	7368	2.64	ng	# 18
37) 2-Methylnaphthalene	8.29	142	353349	16.71	ng	99
45) 1,1'-Biphenyl	8.86	154	67037	2.76	ng	98
49) Dimethylphthalate	9.24	163	104663	4.89	ng	100
51) Acenaphthene	9.60	154	239655	13.00	ng	99
53) 2,4-Dinitrophenol	9.59	184	118	4.71	ng	# 1
54) Dibenzofuran	9.82	168	188287	7.50	ng	98
57) Fluorene	10.24	166	227076	10.91	ng	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	9904	3.15	ng	# 50
70) Phenanthrene	11.42	178	1100039	38.46	ng	99
71) Anthracene	11.48	178	125931	4.28	ng	96
74) Fluoranthene	12.89	202	757182	25.85	ng	99
77) Pyrene	13.16	202	569825	20.36	ng	98
80) Benzo(a)anthracene	14.63	228	108600	4.83	ng	97
82) Chrysene	14.67	228	94890	4.55	ng	97
87) Benzo(b)fluoranthene	15.86	252	77079	4.33	ng	# 86
88) Benzo(k)fluoranthene	15.86	252	77079	4.43	ng	# 90
89) Benzo(a)pyrene	16.21	252	36238	2.21	ng	# 86

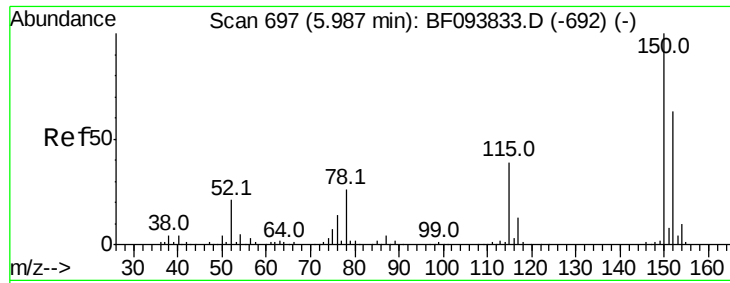
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.92 min Scan# 685

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :

BNA_F

ClientSampleId :

E2-BB9-BASE

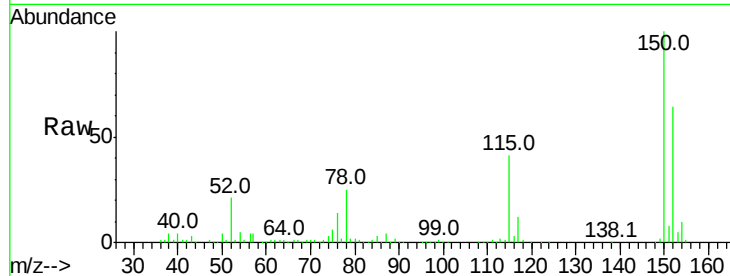
Tot Ion:152 Resp: 164575

Ion Ratio Lower Upper

152 100

150 155.8 126.2 189.2

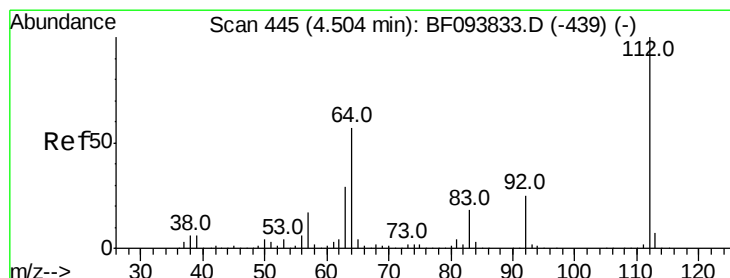
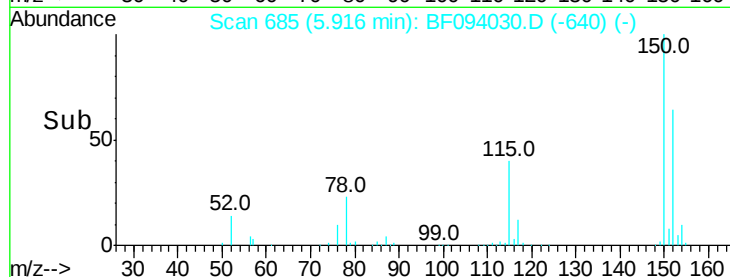
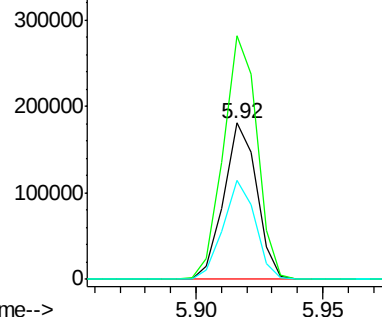
115 63.4 52.2 78.2



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: 136.51 ng

RT: 4.46 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

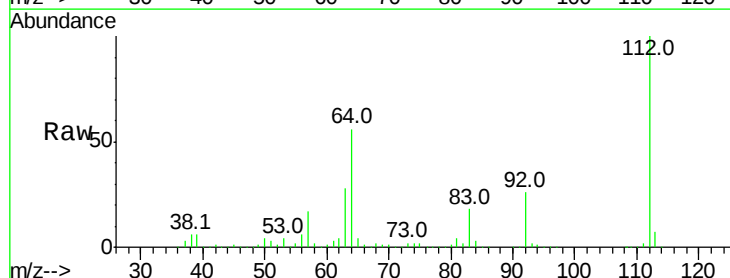
Tgt Ion:112 Resp: 1330148

Ion Ratio Lower Upper

112 100

64 55.8 46.0 69.0

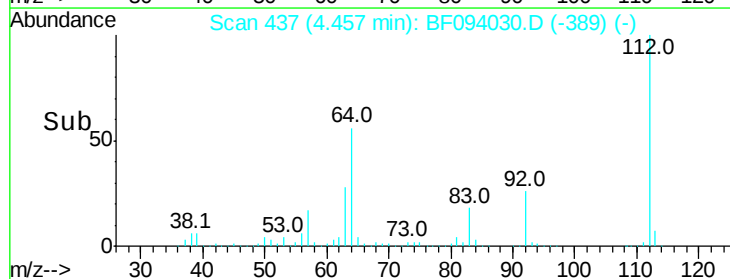
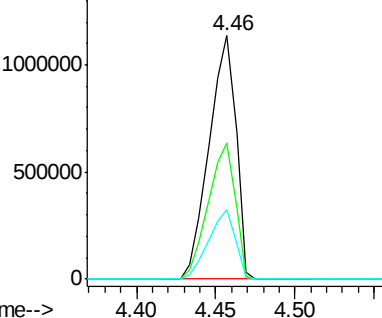
63 28.5 23.4 35.0

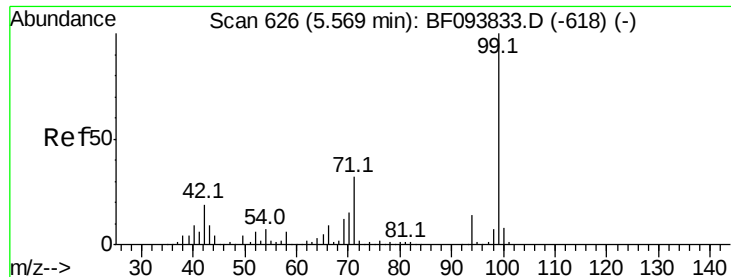


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 139.43 ng

RT: 5.52 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :

BNA_F

ClientSampleId :

E2-BB9-BASE

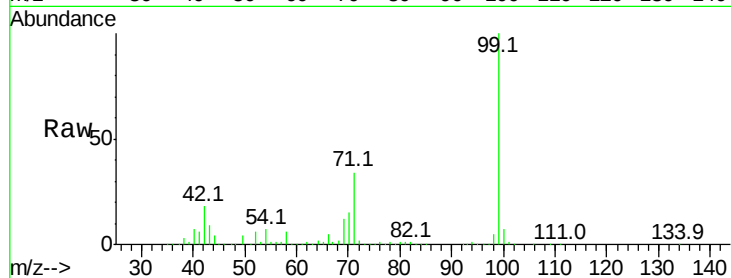
Tot Ion: 99 Resp: 1680708

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

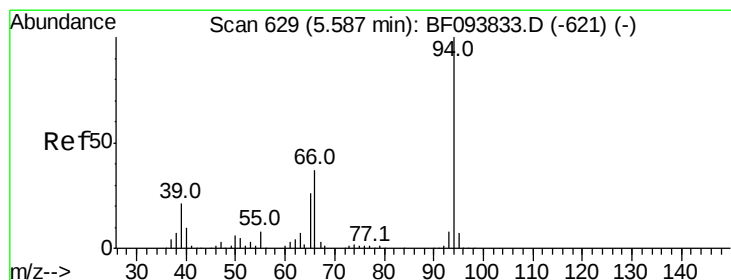
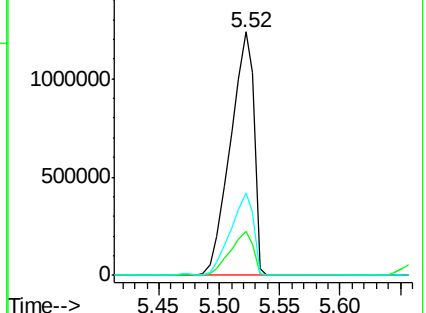
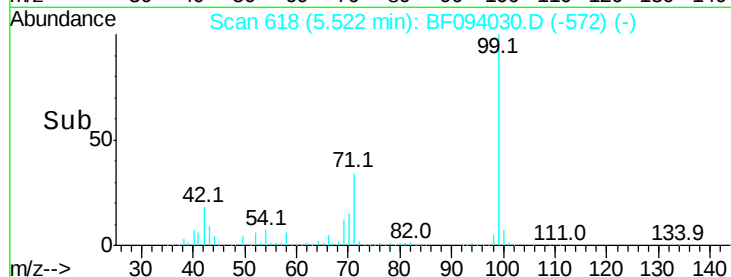
71 33.8 24.5 36.7



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: 3.87 ng

RT: 5.53 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

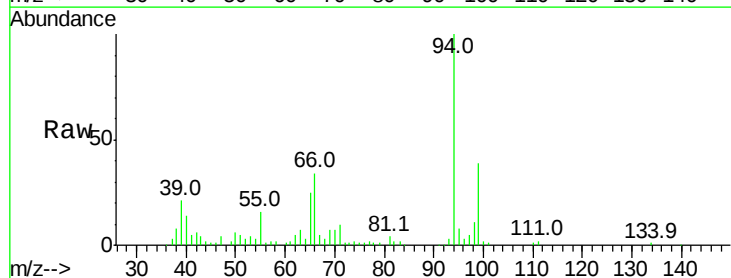
Tgt Ion: 94 Resp: 53053

Ion Ratio Lower Upper

94 100

65 24.7 9.9 49.9

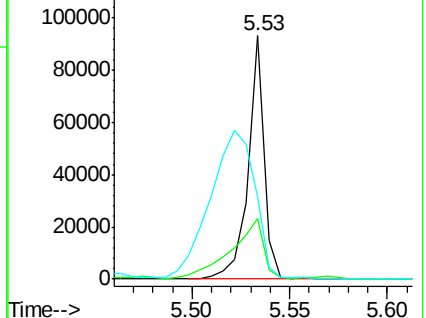
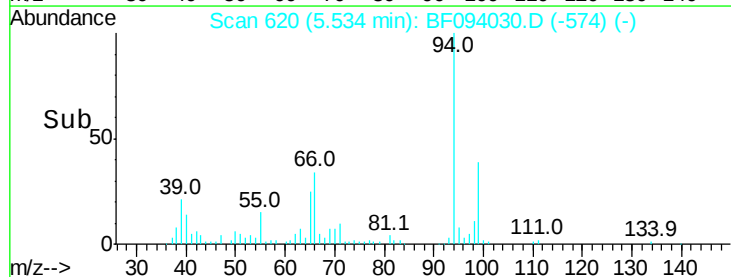
66 33.9 23.1 63.1

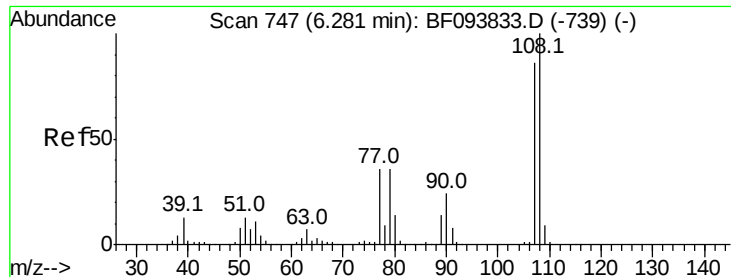


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

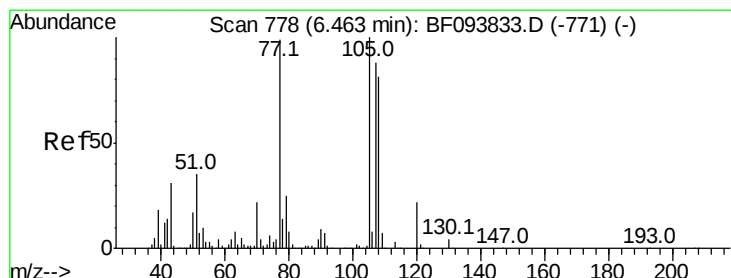
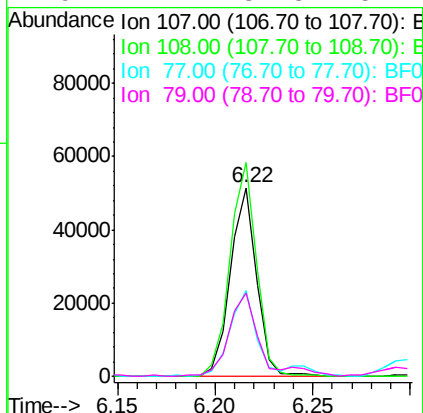
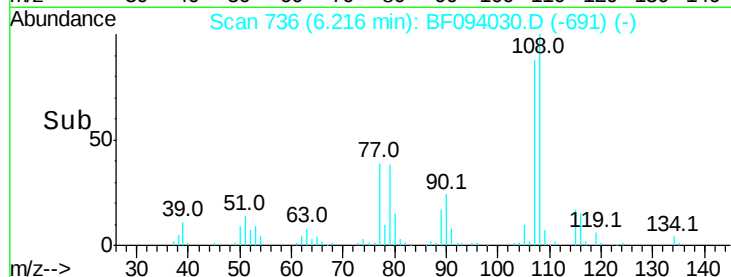
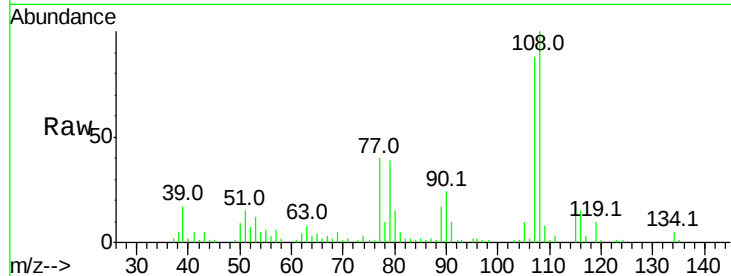




#17
2-Methylphenol
Concen: 5.21 ng
RT: 6.22 min Scan# 736
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

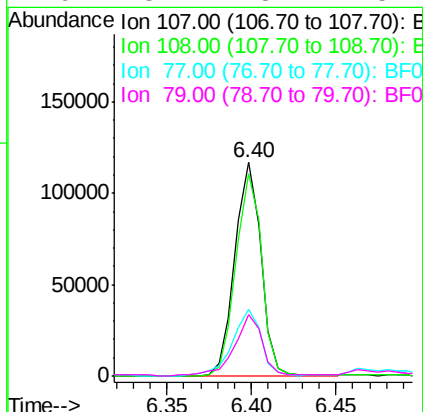
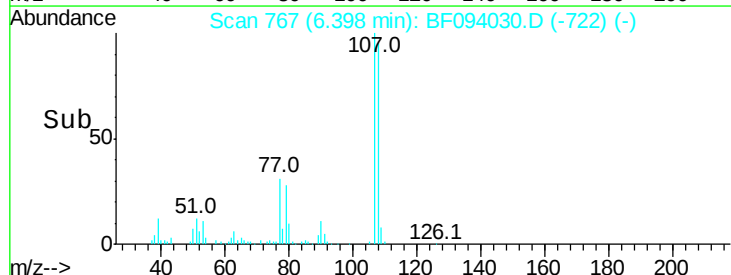
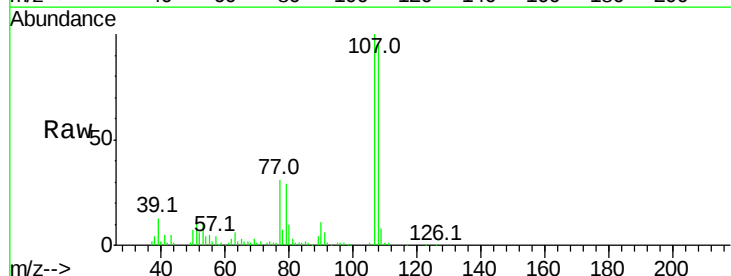
Instrument :
BNA_F
ClientSampleId :
E2-BB9-BASE

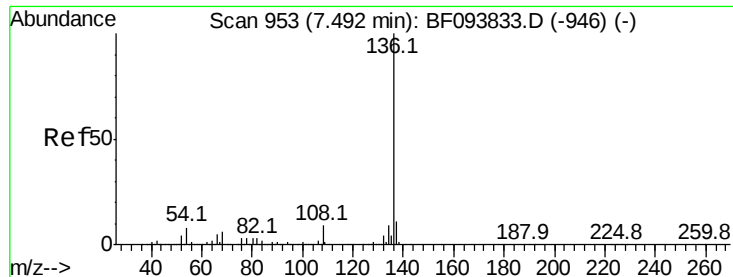
Tot Ion:107 Resp: 47828
Ion Ratio Lower Upper
107 100
108 113.3 93.4 140.0
77 45.4 35.8 53.6
79 44.4 34.8 52.2



#20
3+4-Methylphenols
Concen: 11.42 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

Tgt Ion:107 Resp: 126831
Ion Ratio Lower Upper
107 100
108 94.9 71.0 111.0
77 31.2 90.5 130.5#
79 28.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.42 min Scan# 941

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :

BNA_F

ClientSampleId :

E2-BB9-BASE

Tot Ion:136 Resp: 659847

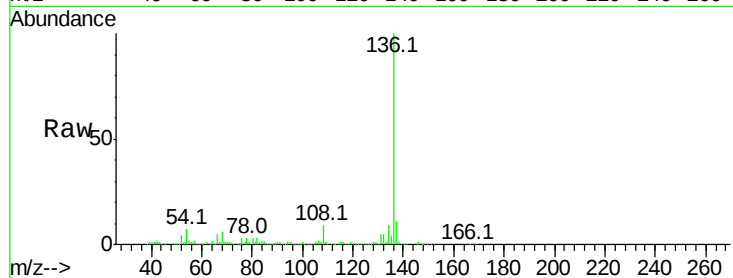
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.5 4.9 7.3#

68 6.2 4.1 6.1#

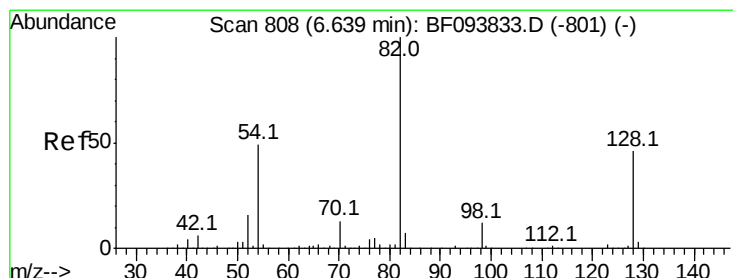
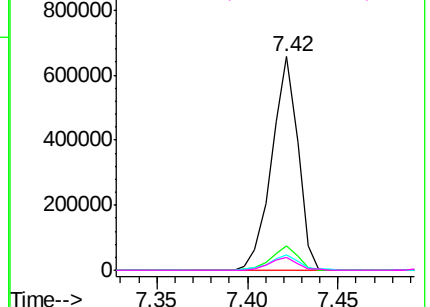
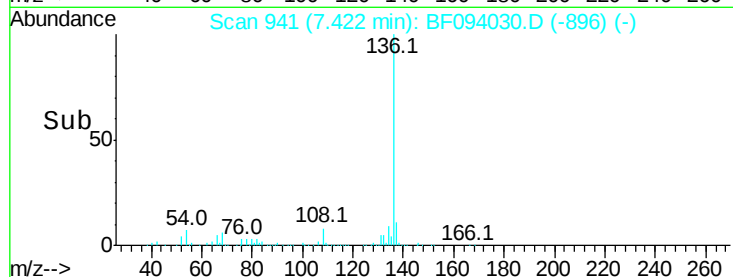


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.31 ng

RT: 6.57 min Scan# 796

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

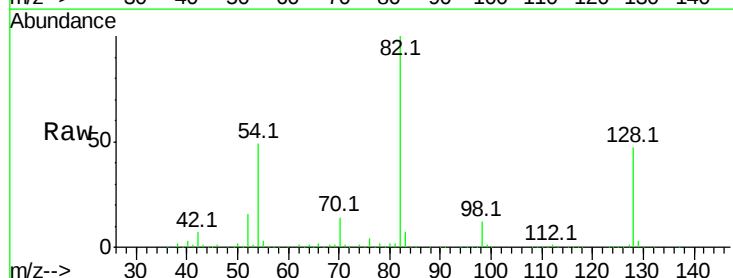
Tgt Ion: 82 Resp: 1032671

Ion Ratio Lower Upper

82 100

128 46.7 34.0 51.0

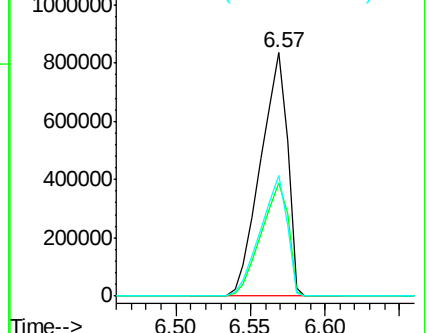
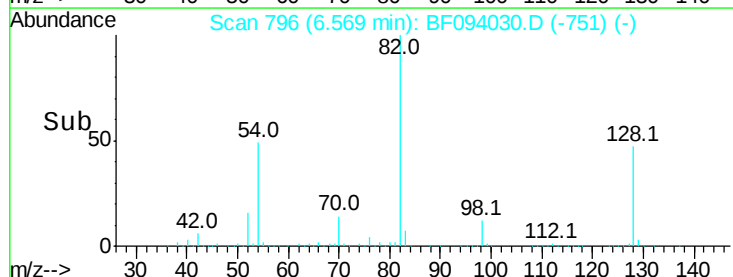
54 49.5 42.2 63.2

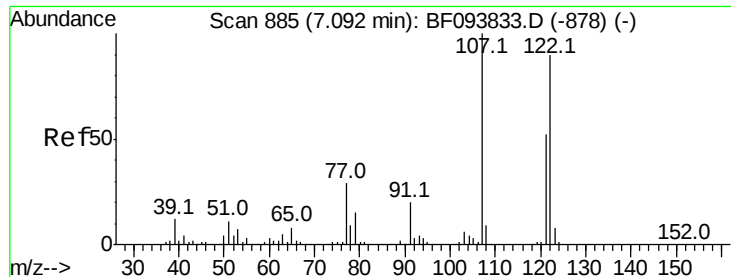


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

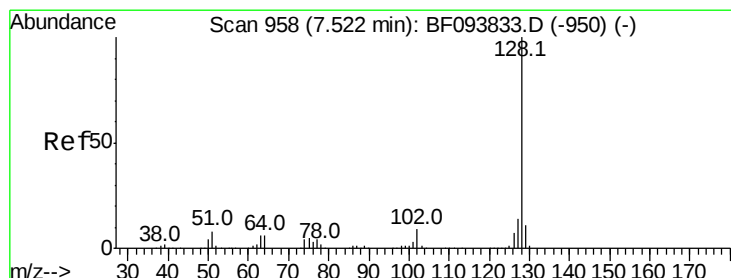
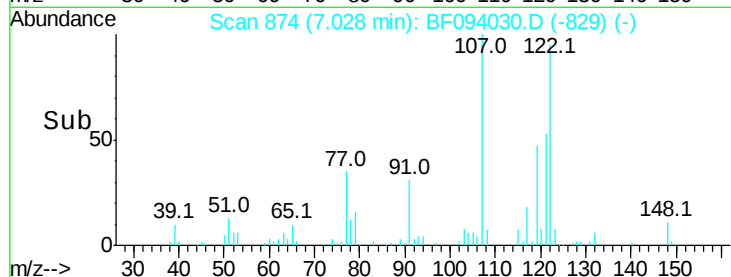
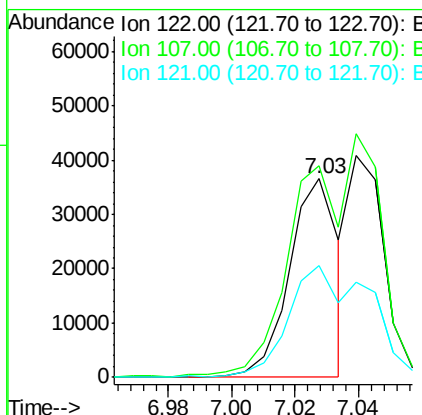
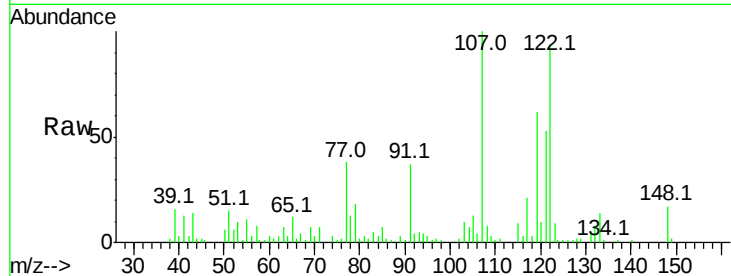




#27
2,4-Dimethylphenol
Concen: 4.17 ng
RT: 7.03 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

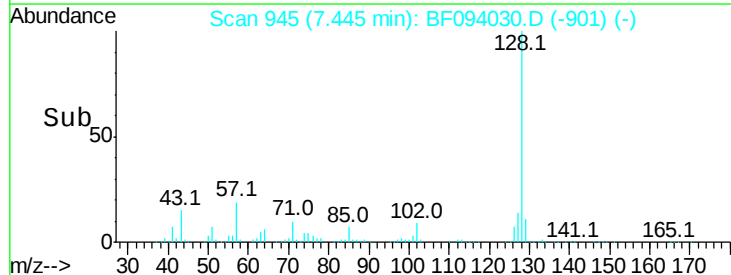
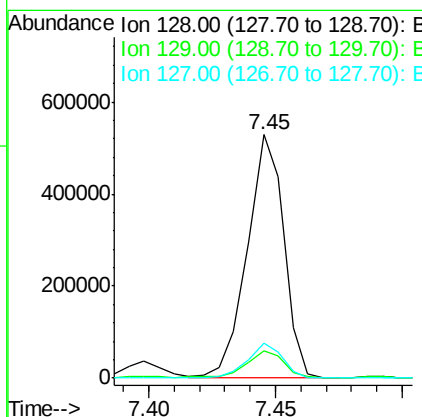
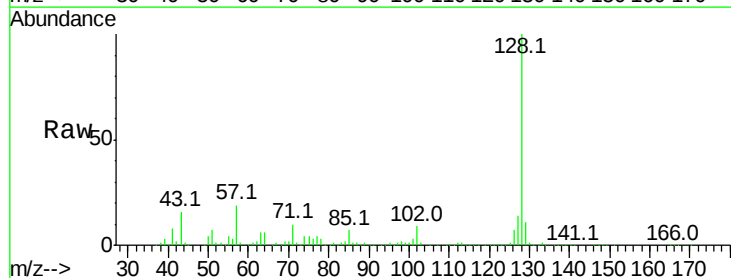
Instrument :
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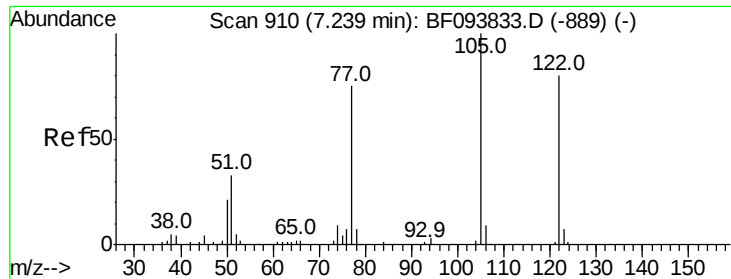
Tot Ion:122 Resp: 39098
Ion Ratio Lower Upper
122 100
107 106.6 89.2 133.8
121 56.0 45.2 67.8



#31
Naphthalene
Concen: 16.74 ng
RT: 7.45 min Scan# 945
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

Tgt Ion:128 Resp: 531223
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.2 10.8 16.2





#32

Benzoic acid

Concen: 12.93 ng

RT: 7.17 min Scan# 898

Delta R.T. -0.05 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :

BNA_F

ClientSampleId :

E2-BB9-BASE

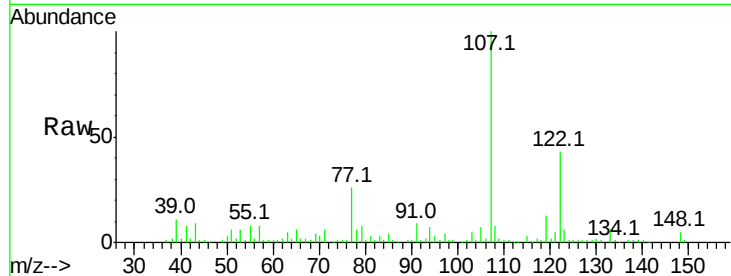
Tot Ion:122 Resp: 80639

Ion Ratio Lower Upper

122 100

105 16.9 103.3 143.3#

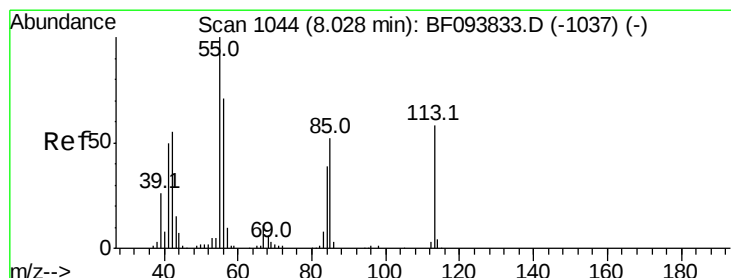
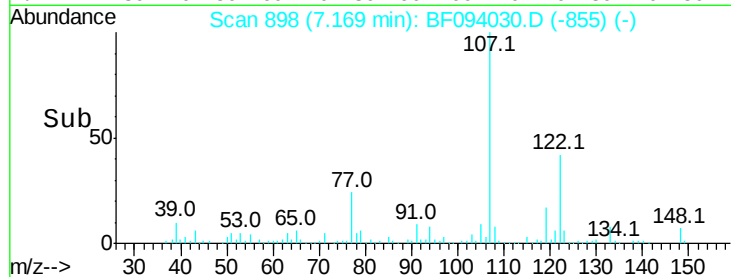
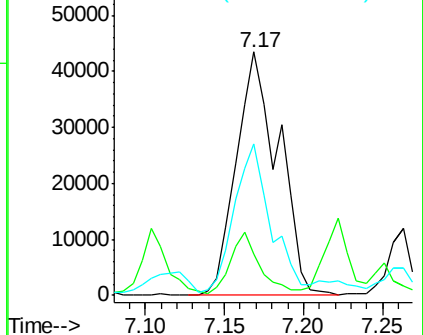
77 62.1 73.7 113.7#



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: 2.64 ng

RT: 7.98 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

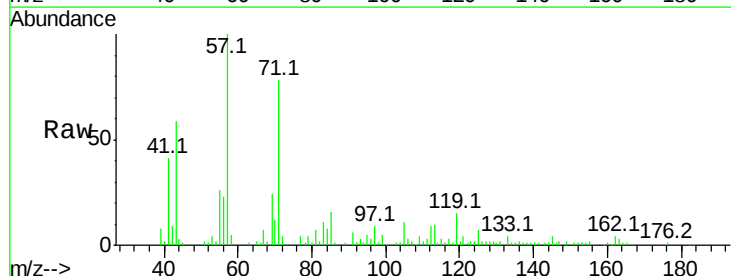
Tgt Ion:113 Resp: 7368

Ion Ratio Lower Upper

113 100

55 268.8 150.2 190.2#

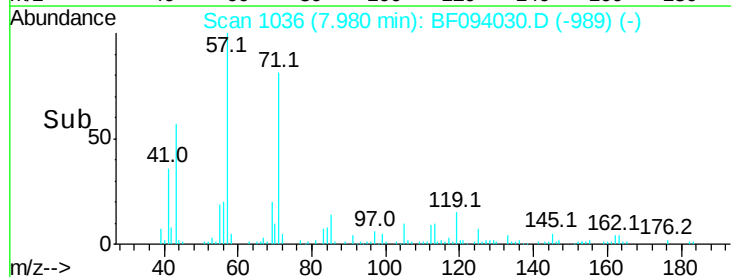
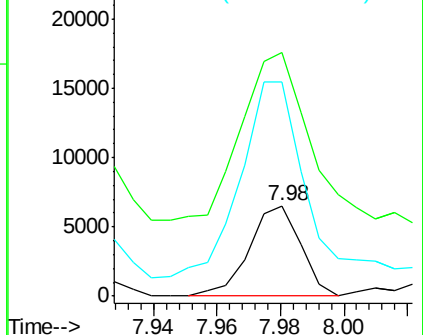
56 236.7 107.8 147.8#

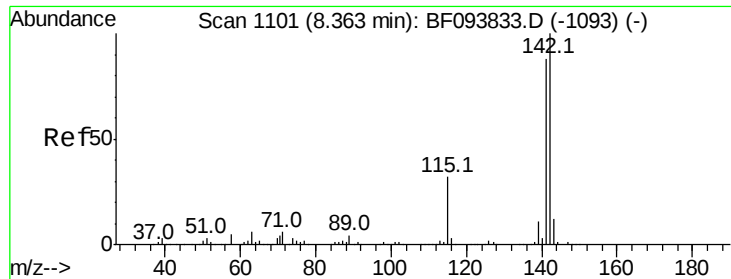


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#37

2-Methylnaphthalene

Concen: 16.71 ng

RT: 8.29 min Scan# 1089

Delta R.T. -0.04 min

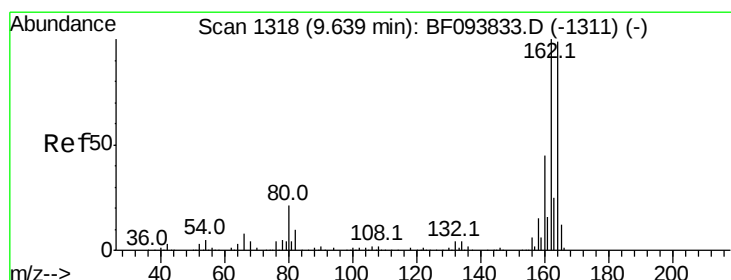
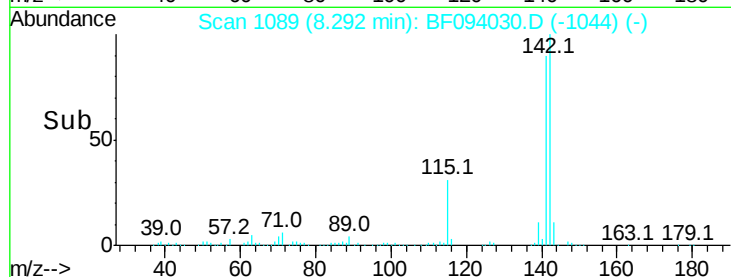
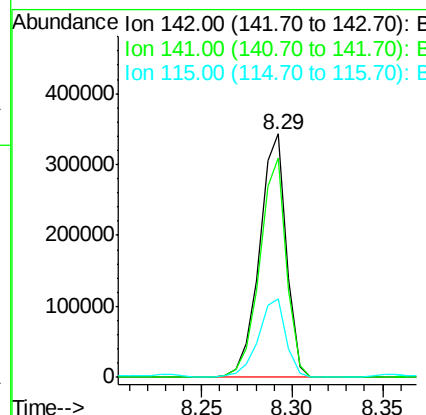
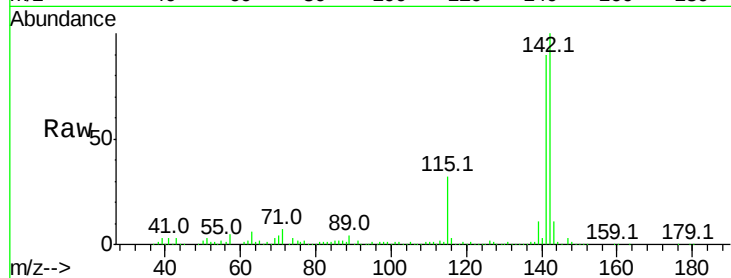
Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :
BNA_F
ClientSampleId :
E2-BB9-BASE

Tot Ion:142 Resp: 353349

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	32.0	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.56 min Scan# 1305

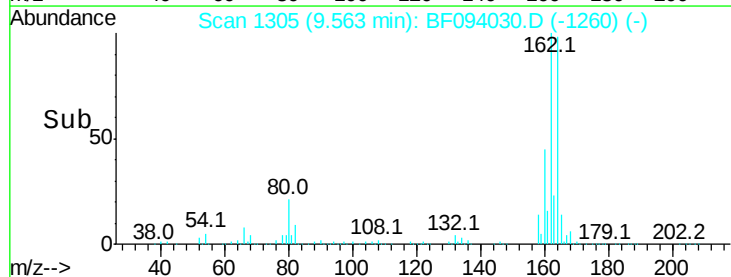
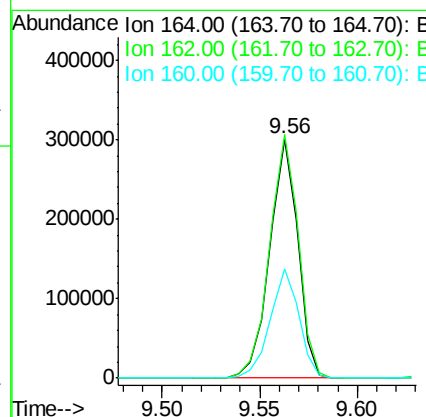
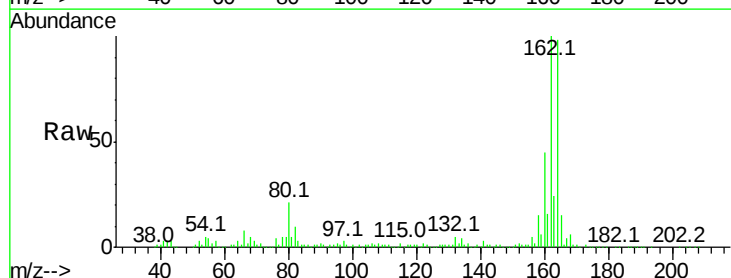
Delta R.T. -0.04 min

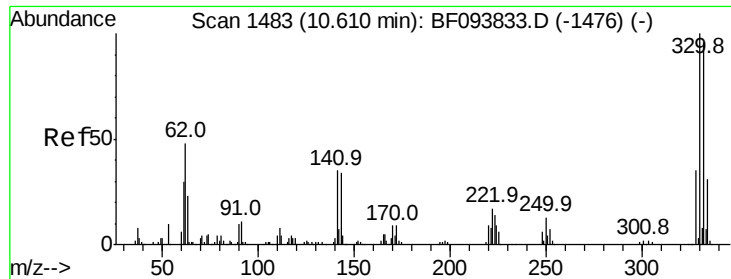
Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Tgt Ion:164 Resp: 301052

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	45.7	36.2	54.2

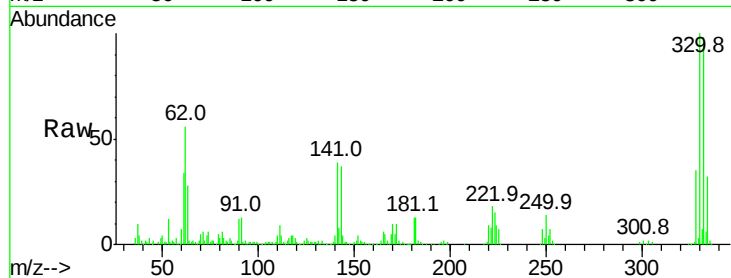




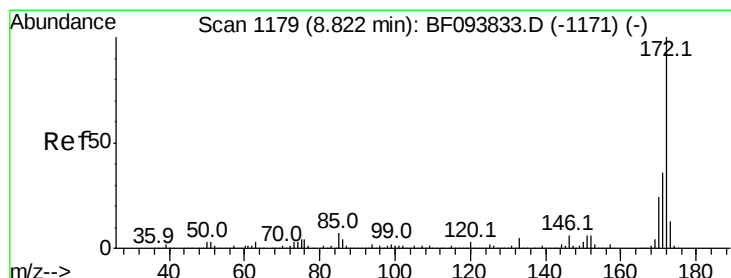
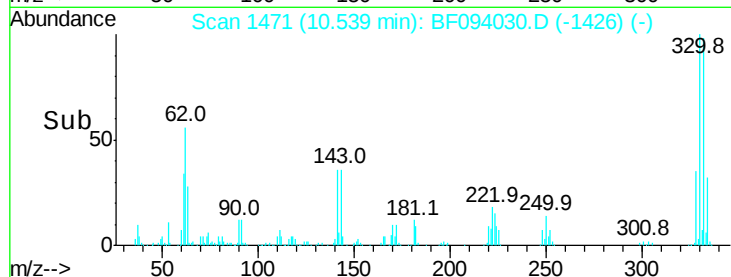
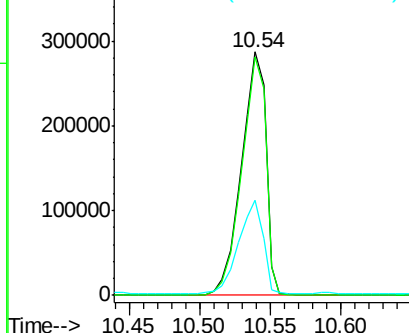
#41
 2,4,6-Tribromophenol
 Concen: 146.79 ng
 RT: 10.54 min Scan# 1471
 Delta R.T. -0.04 min
 Lab File: BF094030.D
 Acq: 29 Mar 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB9-BASE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	38.8	31.4	47.2

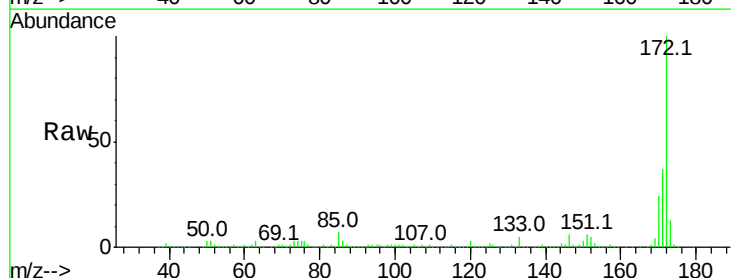


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

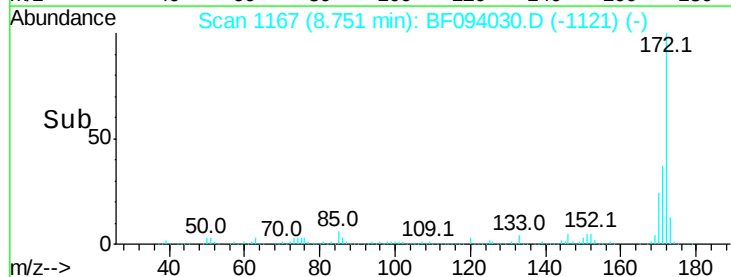
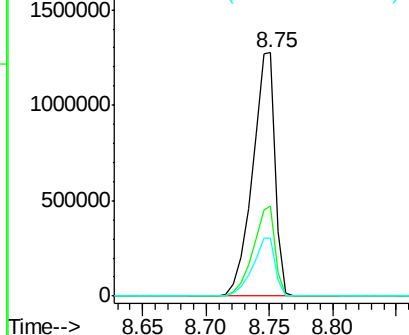


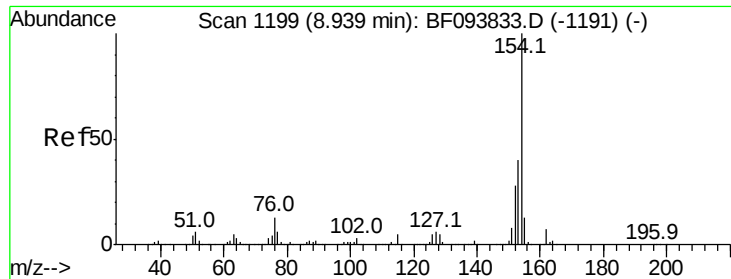
#44
 2-Fluorobiphenyl
 Concen: 80.28 ng
 RT: 8.75 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF094030.D
 Acq: 29 Mar 2017 20:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	23.9	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: 2.76 ng

RT: 8.86 min Scan# 1186

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :

BNA_F

ClientSampleId :

E2-BB9-BASE

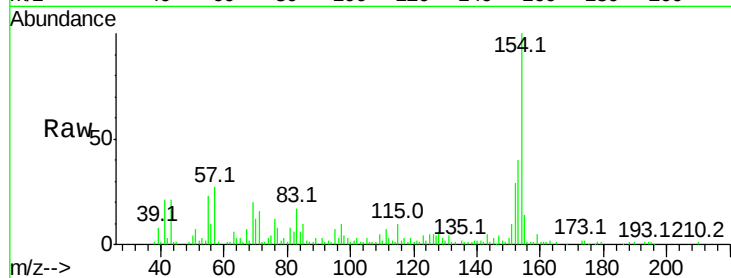
Tot Ion:154 Resp: 67037

Ion Ratio Lower Upper

154 100

153 40.4 21.2 61.2

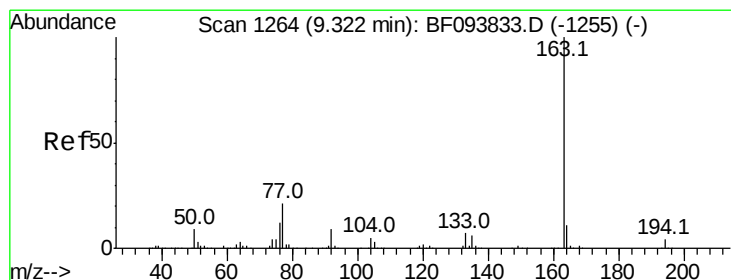
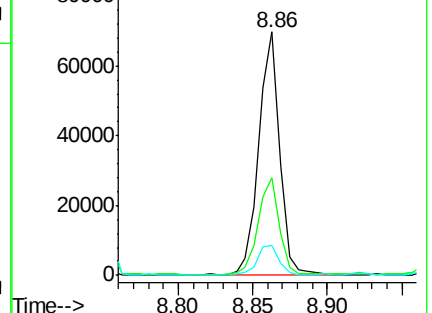
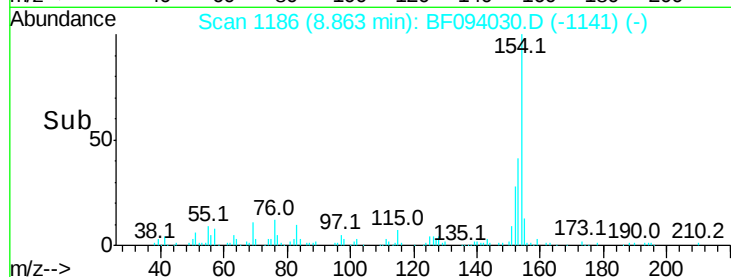
76 12.3 0.0 29.9



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: 4.89 ng

RT: 9.24 min Scan# 1250

Delta R.T. -0.05 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

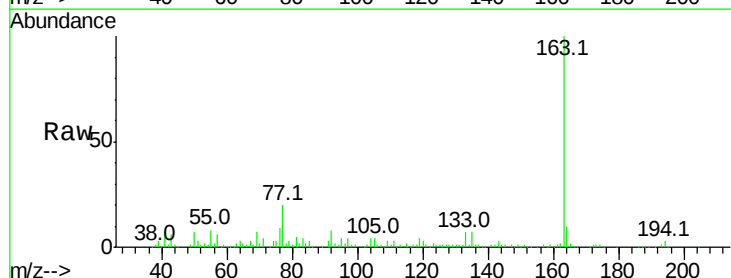
Tgt Ion:163 Resp: 104663

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

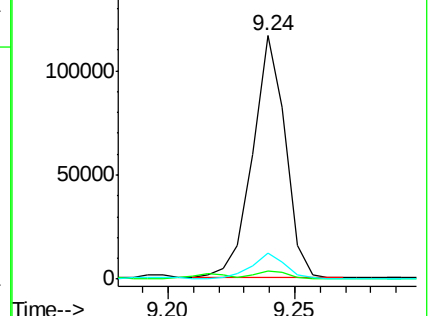
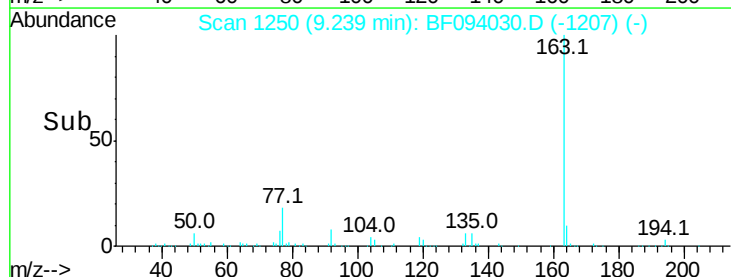
164 10.5 8.4 12.6

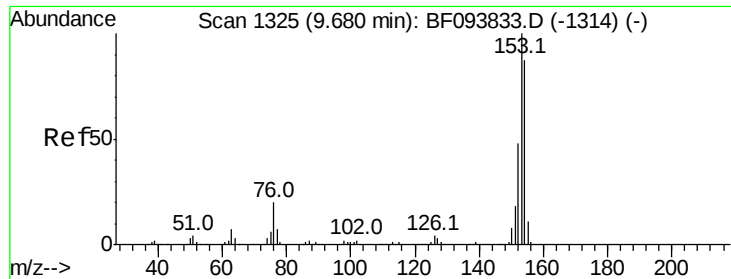


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 13.00 ng

RT: 9.60 min Scan# 1312

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :

BNA_F

ClientSampleId :

E2-BB9-BASE

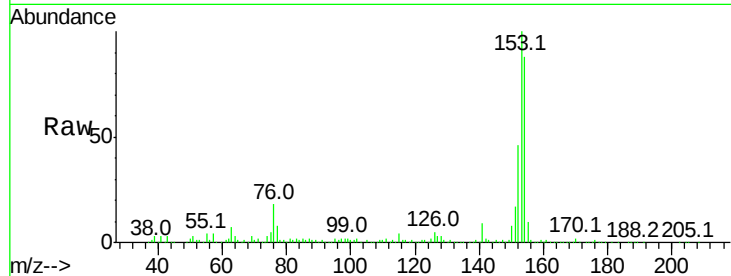
Tot Ion:154 Resp: 239655

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

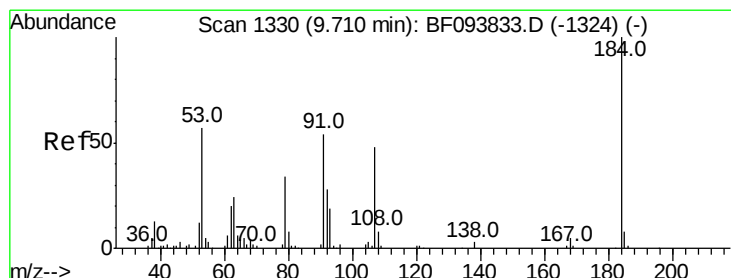
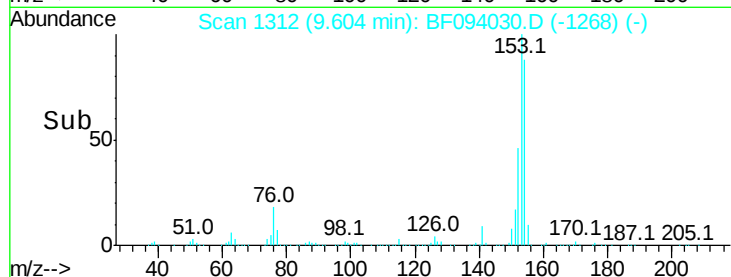
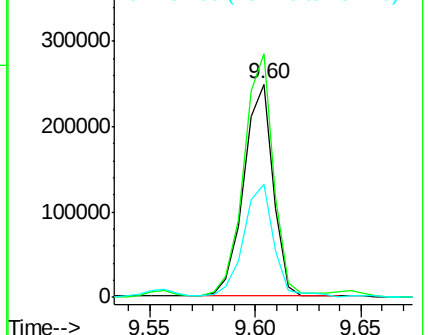
152 52.9 43.6 65.4



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: 4.71 ng

RT: 9.59 min Scan# 1310

Delta R.T. -0.09 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

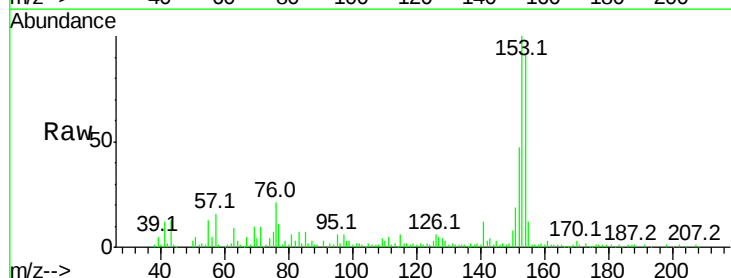
Tgt Ion:184 Resp: 118

Ion Ratio Lower Upper

184 100

63 2469.7 62.7 94.1#

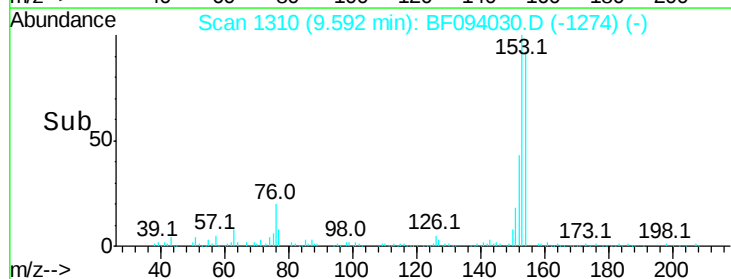
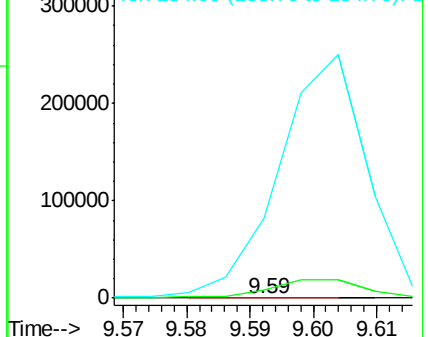
154 24812.0 81.1 121.7#

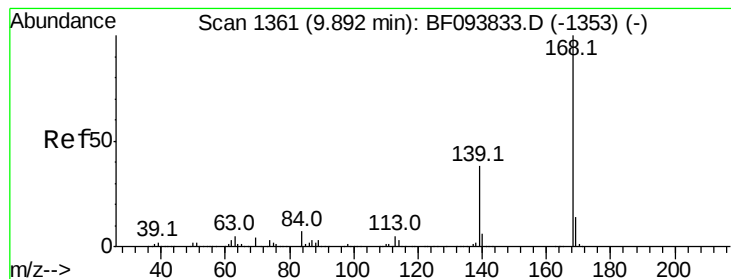


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 7.50 ng

RT: 9.82 min Scan# 1348

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :

BNA_F

ClientSampleId :

E2-BB9-BASE

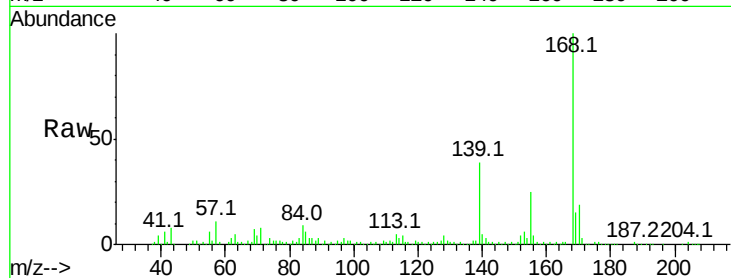
Tot Ion:168 Resp: 188287

Ion Ratio Lower Upper

168 100

139 38.9 30.6 45.8

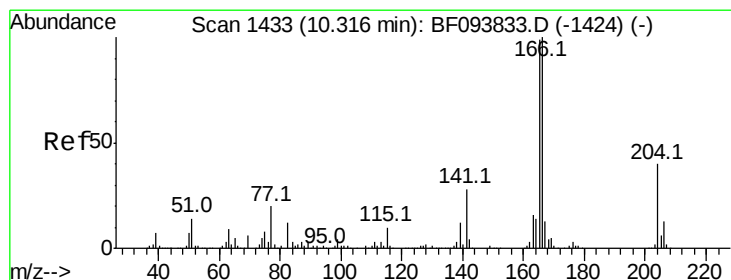
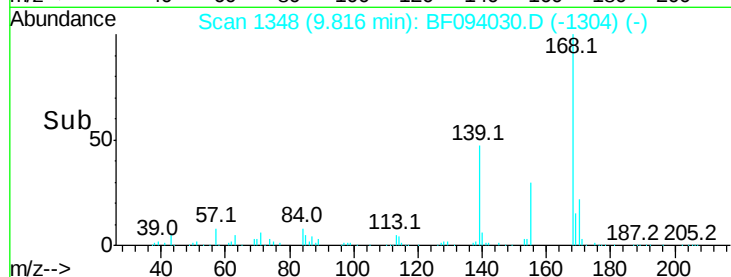
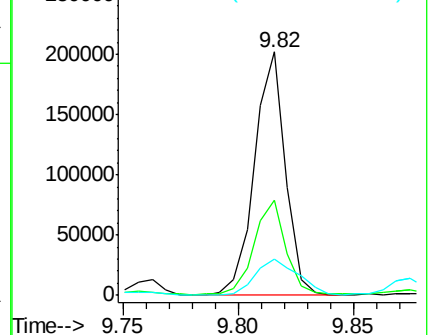
169 14.8 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 10.91 ng

RT: 10.24 min Scan# 1420

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

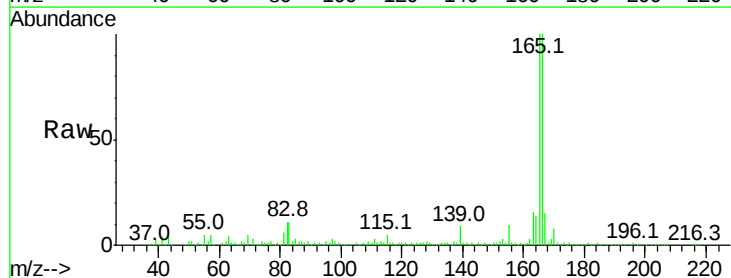
Tgt Ion:166 Resp: 227076

Ion Ratio Lower Upper

166 100

165 99.9 78.8 118.2

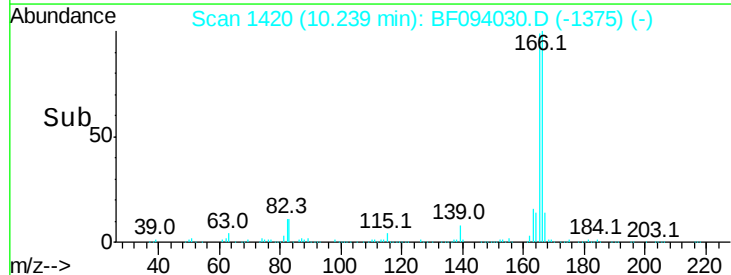
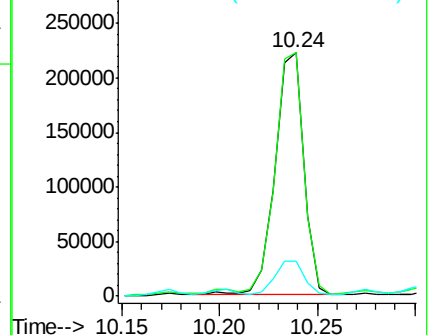
167 14.5 10.6 16.0

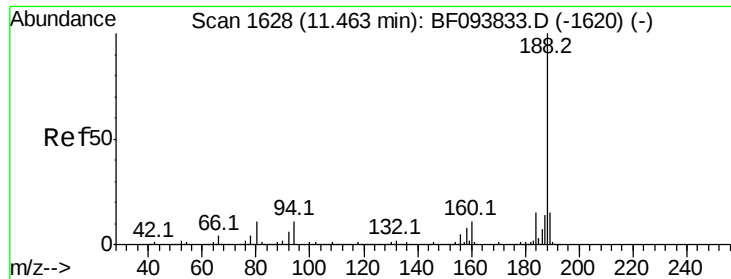


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

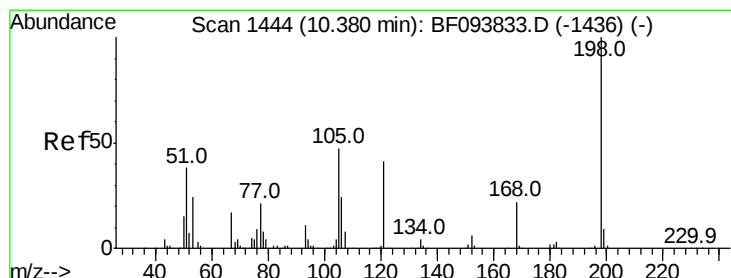
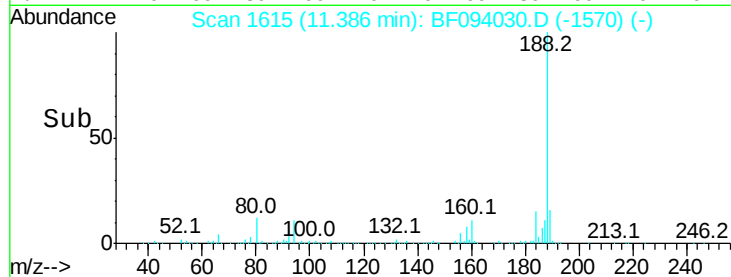
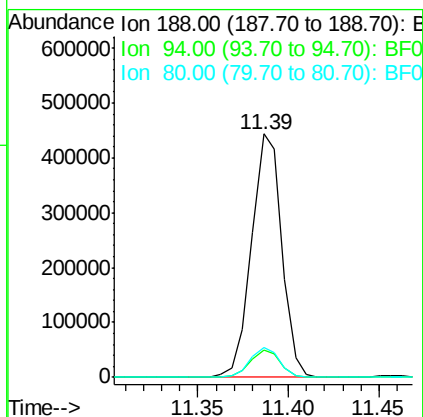
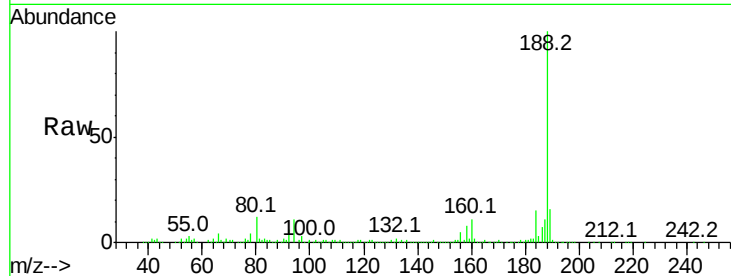




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BF094030.D
 Acq: 29 Mar 2017 20:39

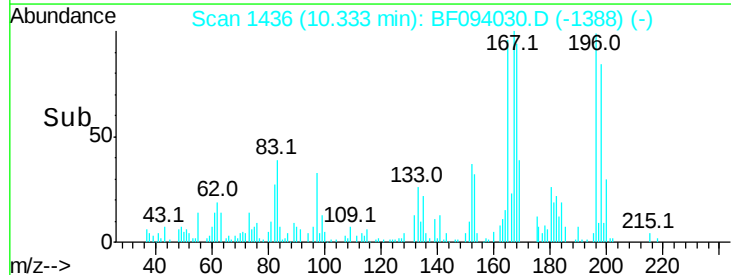
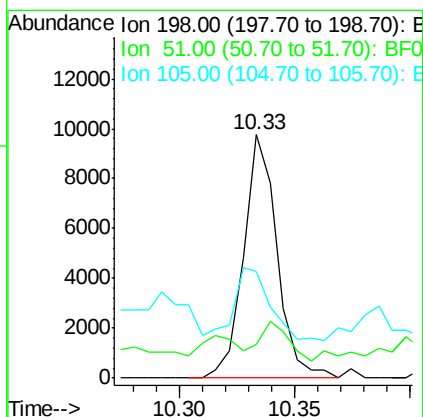
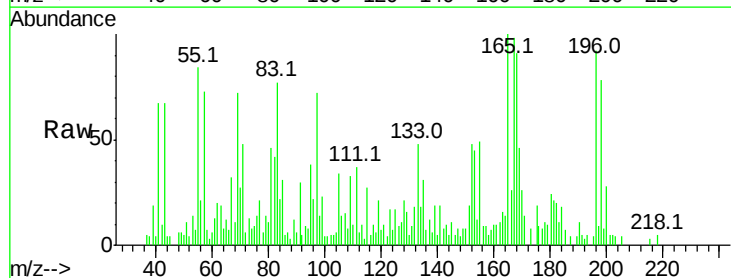
Instrument :
 BNA_F
 ClientSampleId :
 E2-BB9-BASE

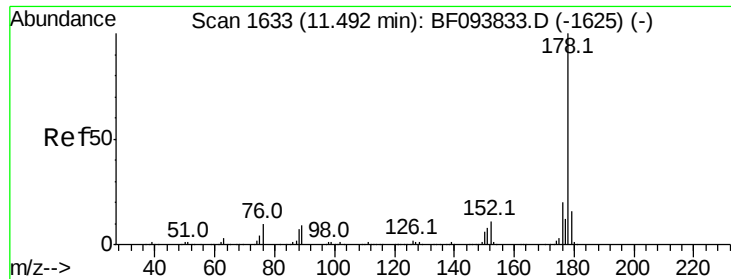
Tot Ion:188 Resp: 514144
 Ion Ratio Lower Upper
 188 100
 94 11.4 9.4 14.2
 80 12.4 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.15 ng
 RT: 10.33 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF094030.D
 Acq: 29 Mar 2017 20:39

Tgt Ion:198 Resp: 9904
 Ion Ratio Lower Upper
 198 100
 51 13.7 53.2 93.2#
 105 43.6 45.8 85.8#

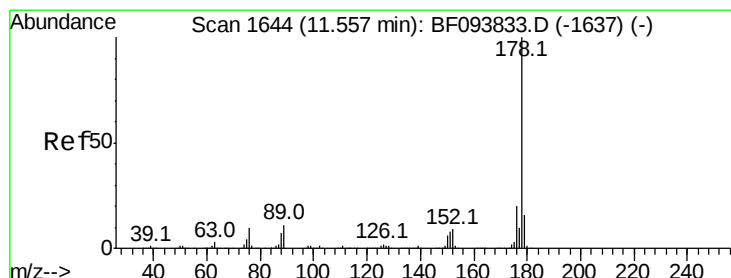
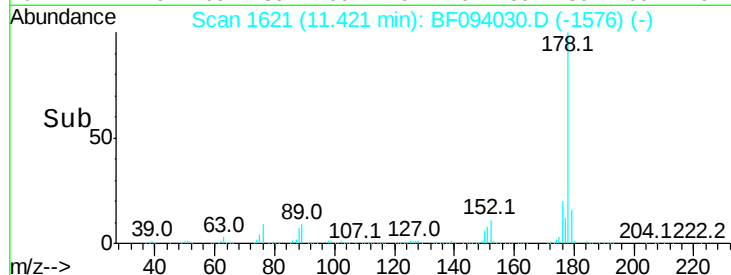
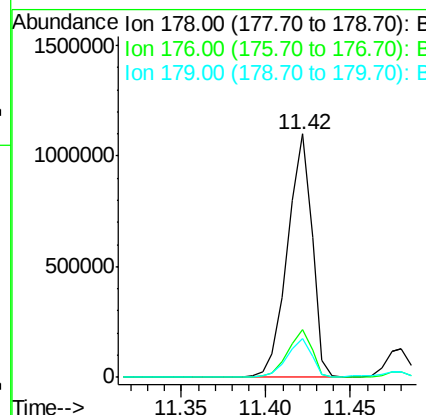
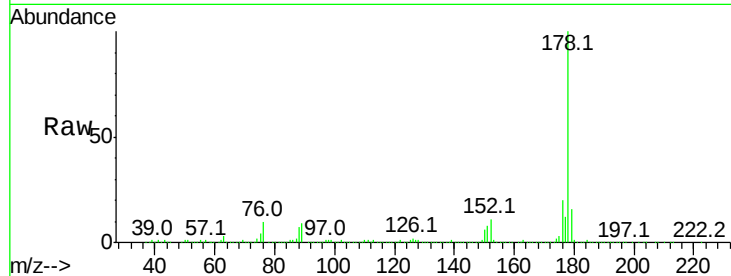




#70
Phenanthrene
Concen: 38.46 ng
RT: 11.42 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

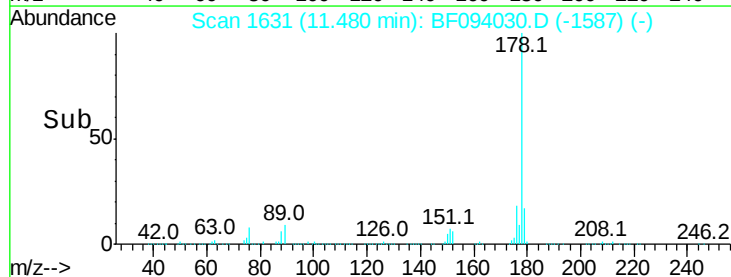
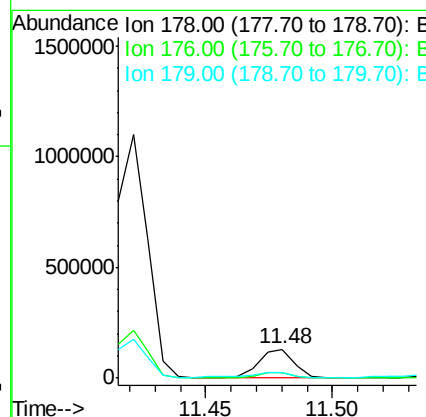
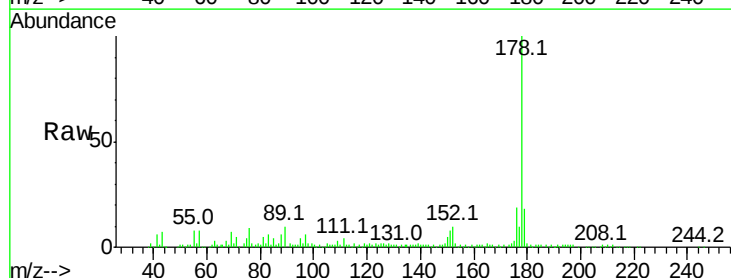
Instrument :
BNA_F
ClientSampleId :
E2-BB9-BASE

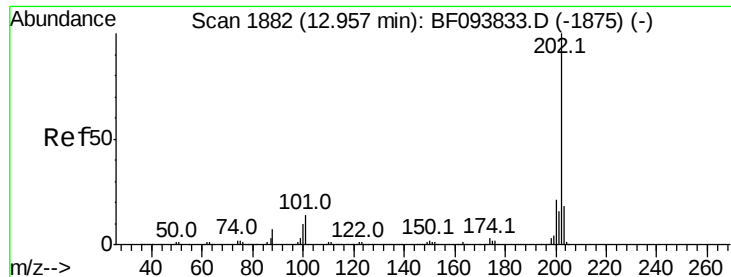
Tot Ion:178 Resp: 1100039
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.4
179 15.8 12.6 19.0



#71
Anthracene
Concen: 4.28 ng
RT: 11.48 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

Tgt Ion:178 Resp: 125931
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 18.0 12.7 19.1





#74

Fluoranthene

Concen: 25.85 ng

RT: 12.89 min Scan# 1870

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :

BNA_F

ClientSampleId :

E2-BB9-BASE

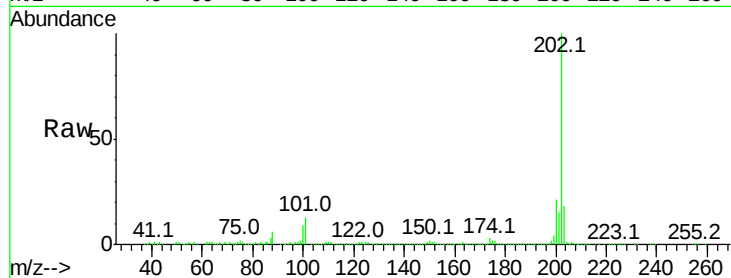
Tot Ion:202 Resp: 757182

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

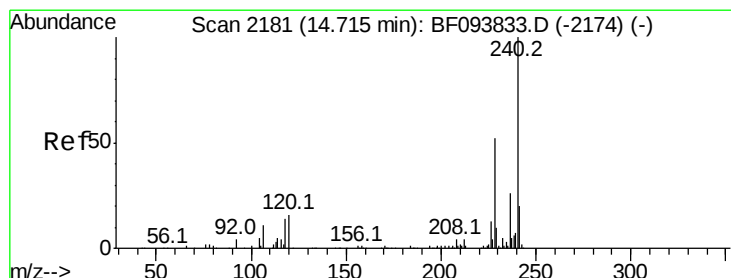
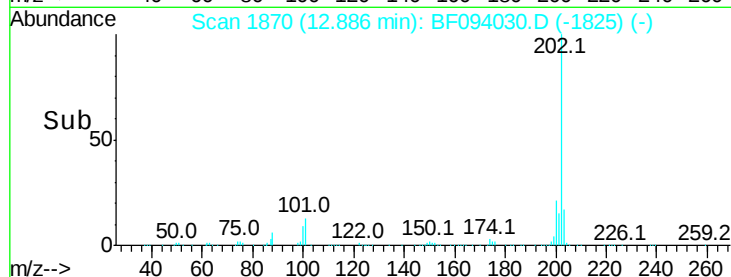
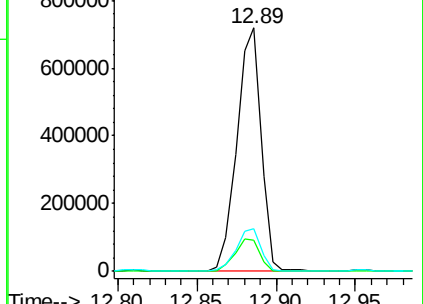
203 17.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.64 min Scan# 2168

Delta R.T. -0.04 min

Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

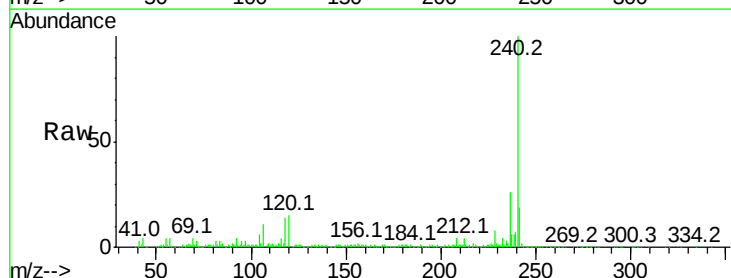
Tgt Ion:240 Resp: 385570

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

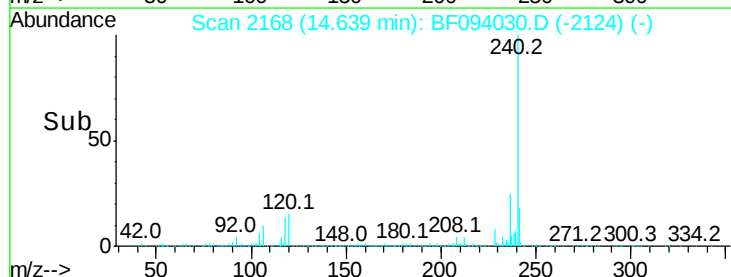
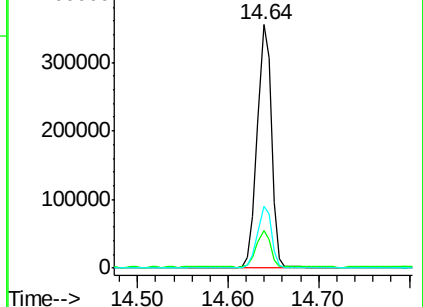
236 25.5 20.5 30.7

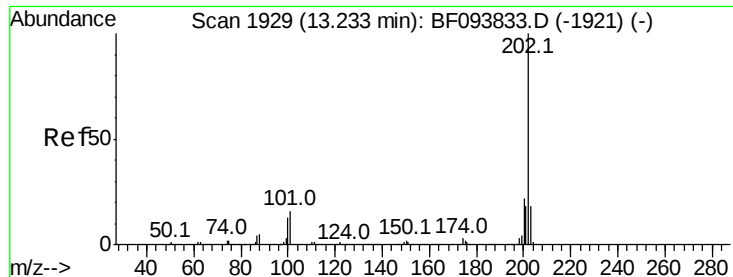


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 20.36 ng

RT: 13.16 min Scan# 1916

Delta R.T. -0.04 min

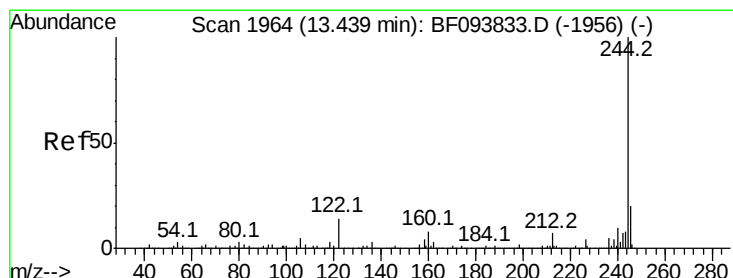
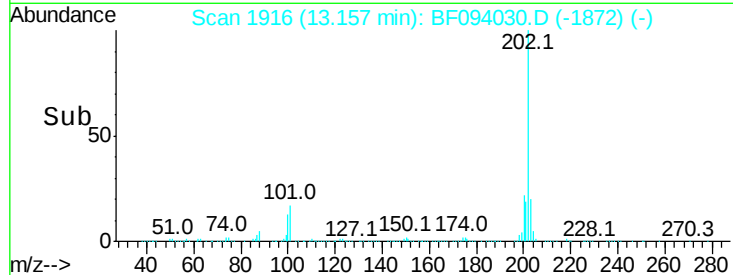
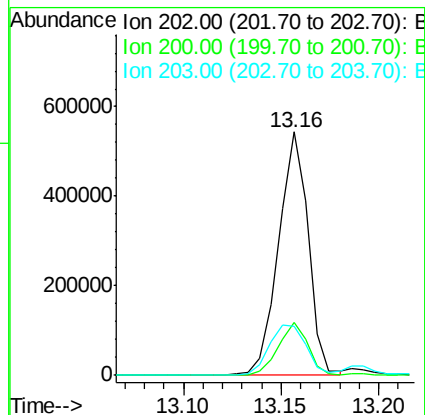
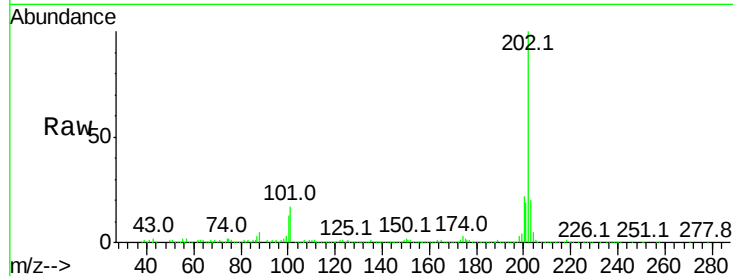
Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Instrument :
BNA_F
ClientSampleId :
E2-BB9-BASE

Tot Ion:202 Resp: 569825

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	19.9	14.4	21.6



#78

Terphenyl-d14

Concen: 71.85 ng

RT: 13.37 min Scan# 1952

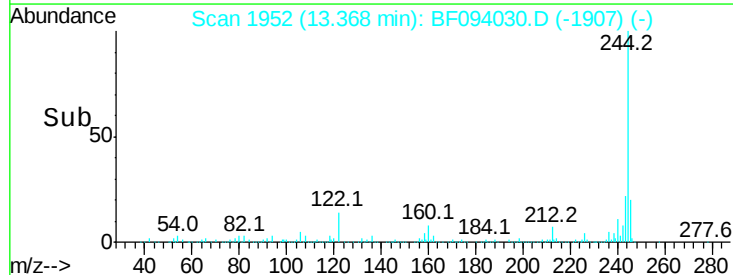
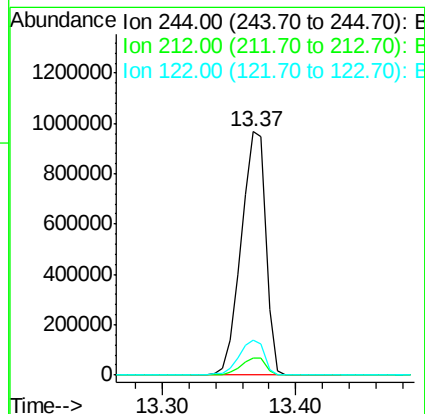
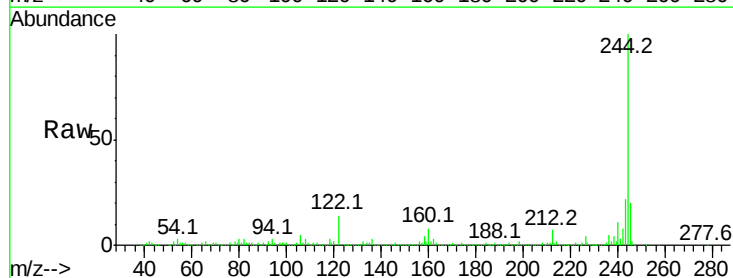
Delta R.T. -0.04 min

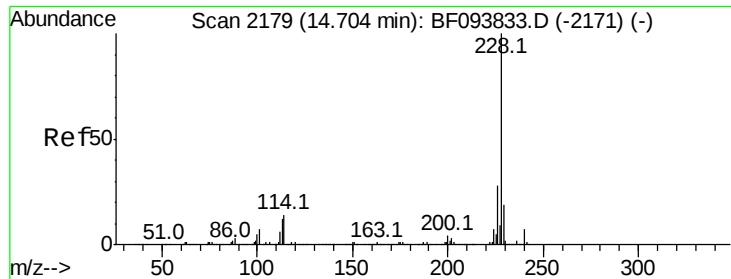
Lab File: BF094030.D

Acq: 29 Mar 2017 20:39

Tgt Ion:244 Resp: 1235894

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.4	10.3	15.5

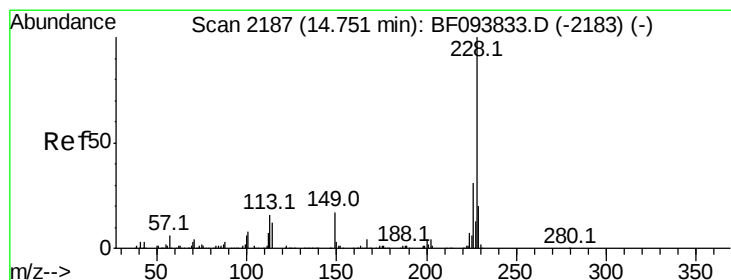
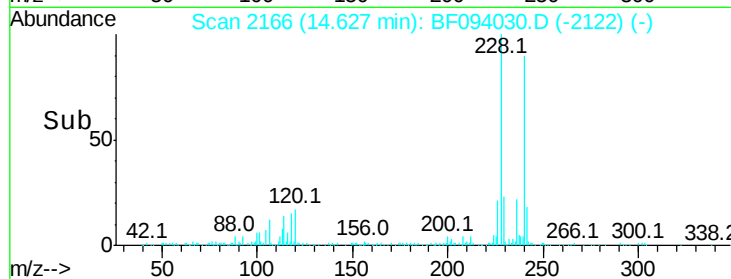
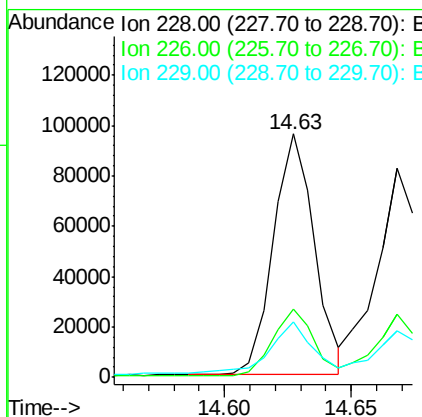
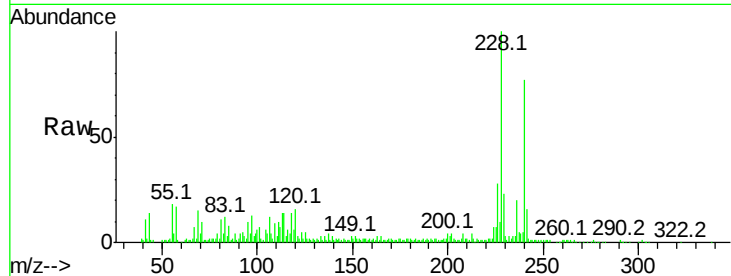




#80
Benzo(a)anthracene
Concen: 4.83 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

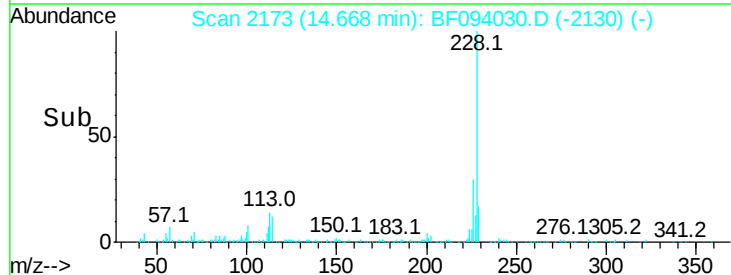
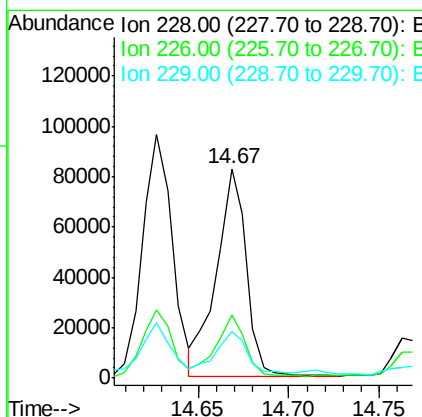
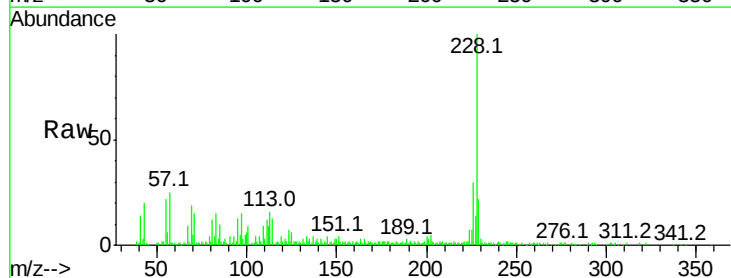
Instrument :
BNA_F
ClientSampleId :
E2-BB9-BASE

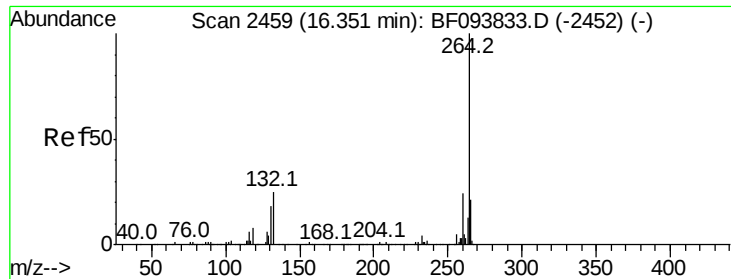
Tot Ion:228 Resp: 108600
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 23.0 16.3 24.5



#82
Chrysene
Concen: 4.55 ng
RT: 14.67 min Scan# 2173
Delta R.T. -0.05 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

Tgt Ion:228 Resp: 94890
Ion Ratio Lower Upper
228 100
226 30.4 24.9 37.3
229 22.4 15.8 23.6

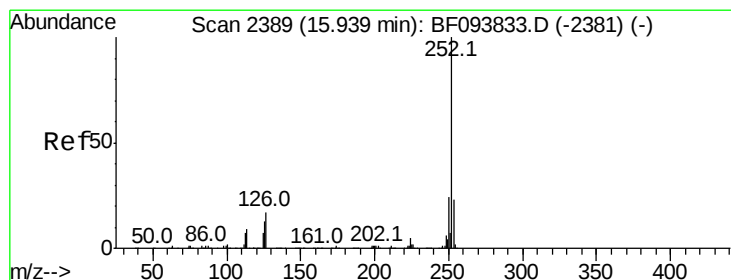
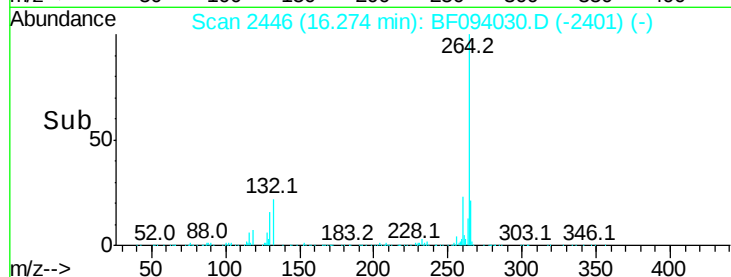
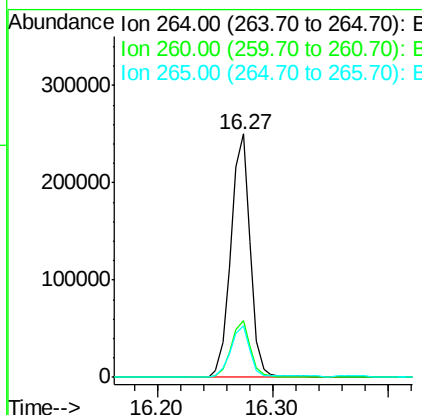
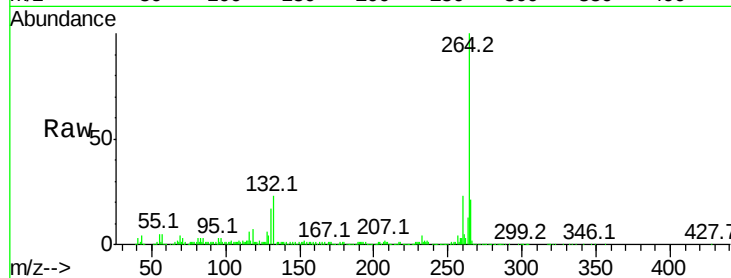




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 2446
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

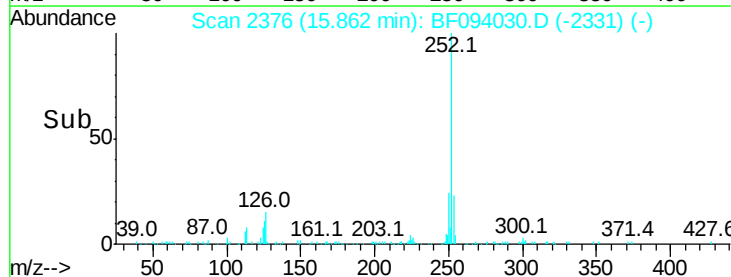
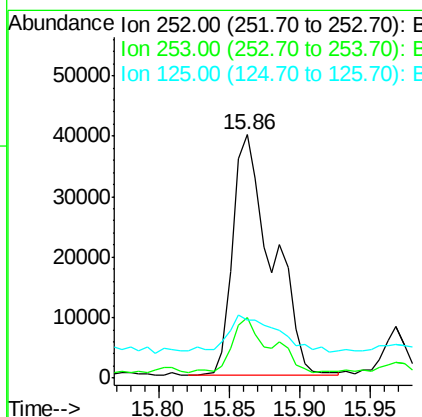
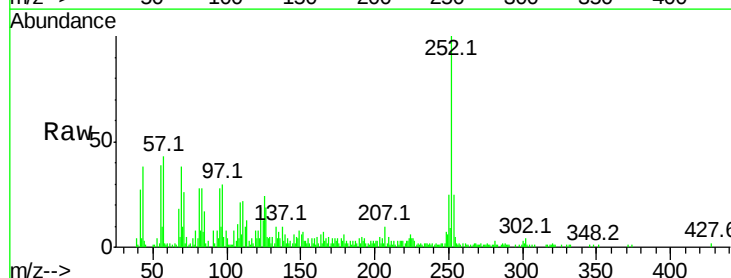
Instrument :
BNA_F
ClientSampleId :
E2-BB9-BASE

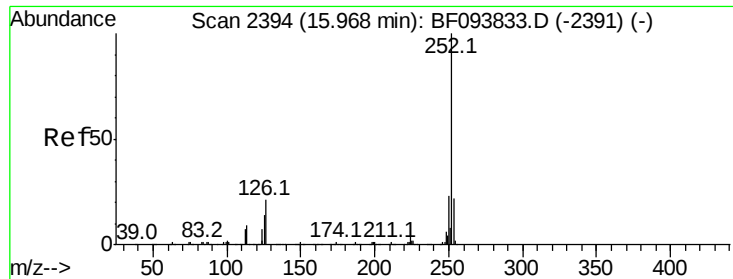
Tot Ion:	264	Resp:	290407
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.2	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 4.33 ng
RT: 15.86 min Scan# 2376
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

Tgt Ion:	252	Resp:	77079
Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.1	27.1
125	24.1	9.8	14.8#

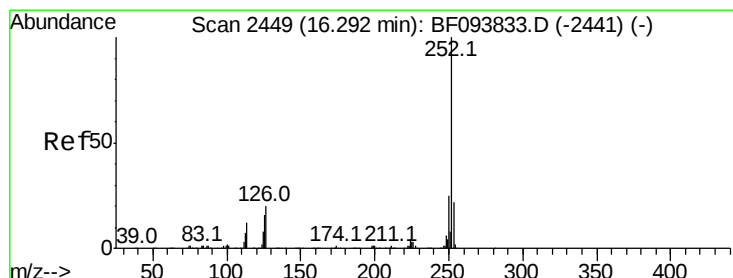
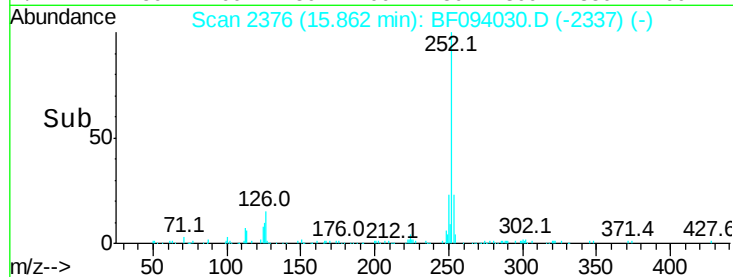
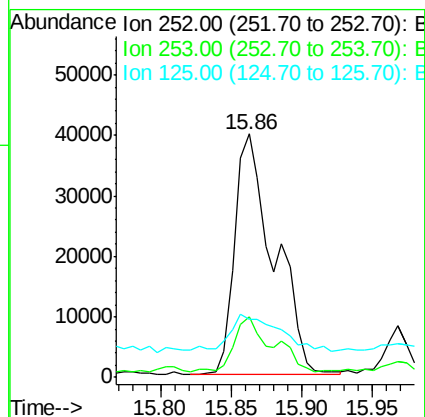
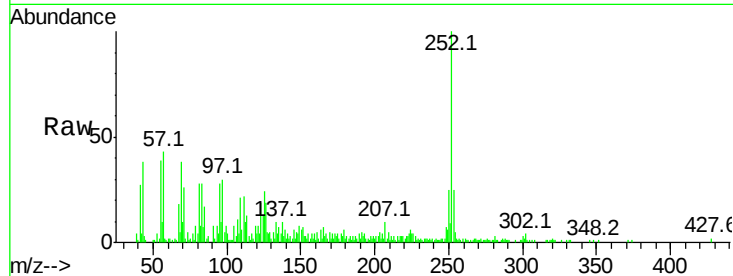




#88
Benzo(k)fluoranthene
Concen: 4.43 ng
RT: 15.86 min Scan# 2376
Delta R.T. -0.07 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

Instrument :
BNA_F
ClientSampleId :
E2-BB9-BASE

Tot Ion:252 Resp: 77079
Ion Ratio Lower Upper
252 100
253 25.1 18.4 27.6
125 24.1 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 2.21 ng
RT: 16.21 min Scan# 2435
Delta R.T. -0.04 min
Lab File: BF094030.D
Acq: 29 Mar 2017 20:39

Tgt Ion:252 Resp: 36238
Ion Ratio Lower Upper
252 100
253 25.9 17.5 26.3
125 22.9 11.0 16.4#

