

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
 Data File : BF094254.D
 Acq On : 7 Apr 2017 5:32
 Operator : SJ/MA
 Sample : I2563-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA10-NSW

Quant Time: Apr 07 06:27:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	175799	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	690657	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	301909	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	468583	20.00	ng	0.00
75) Chrysene-d12	14.58	240	293737	20.00	ng	0.00
86) Perylene-d12	16.20	264	265829	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.39	112	1192105	114.53	ng	0.00
7) Phenol-d6	5.46	99	1480664	114.99	ng	0.00
23) Nitrobenzene-d5	6.50	82	905690	74.84	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	264548	110.89	ng	0.00
44) 2-Fluorobiphenyl	8.68	172	1148439	58.02	ng	0.00
78) Terphenyl-d14	13.30	244	706081	53.88	ng	0.00

Target Compounds

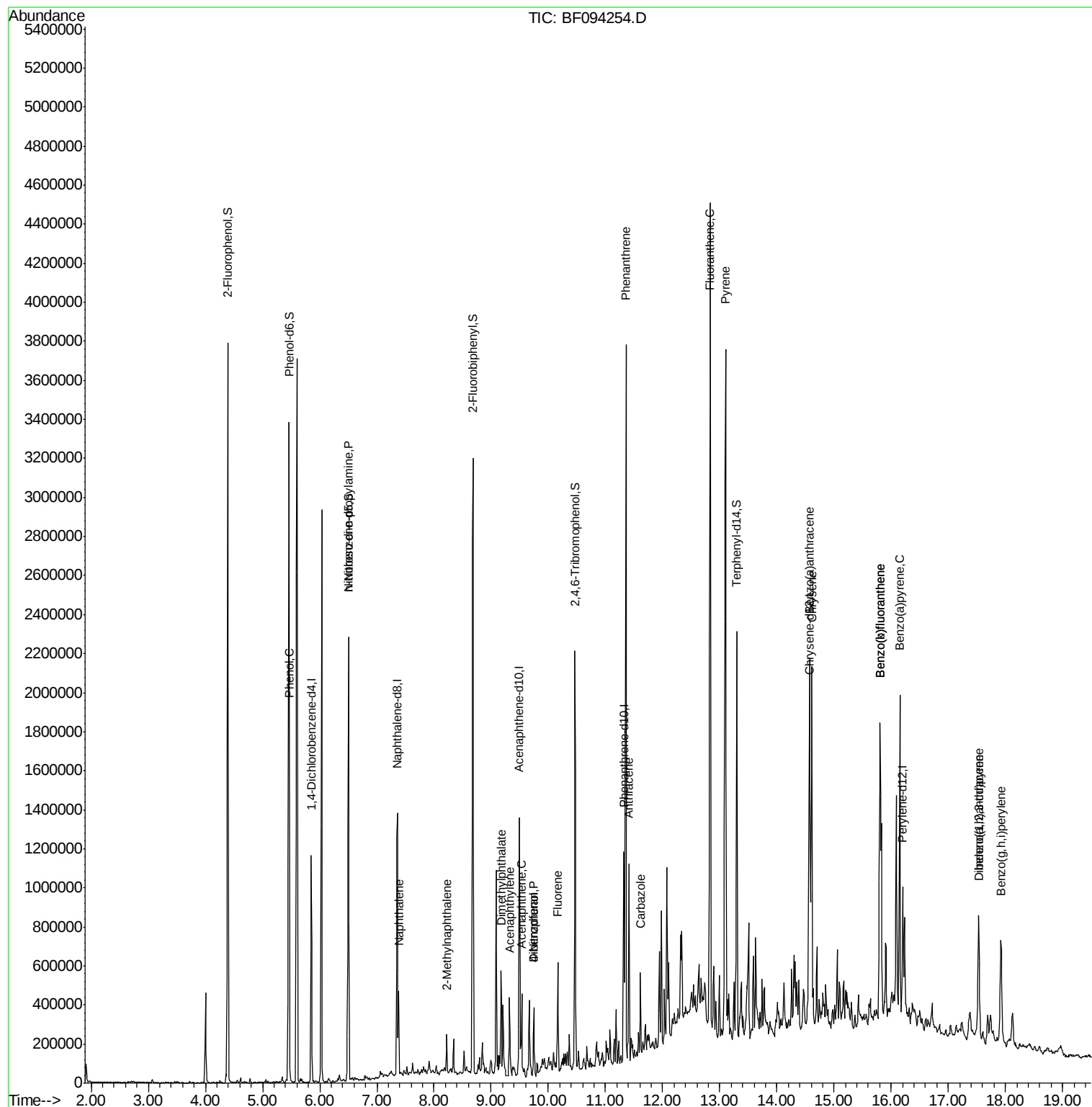
						Qvalue
10) Phenol	5.47	94	114932	7.84	ng	86
19) n-Nitroso-di-n-propylamine	6.50	70	120614	14.57	ng	# 77
31) Naphthalene	7.38	128	198168	5.97	ng	98
37) 2-Methylnaphthalene	8.22	142	50386	2.28	ng	98
48) Acenaphthylene	9.32	152	184761	5.83	ng	98
49) Dimethylphthalate	9.17	163	228407	10.64	ng	99
51) Acenaphthene	9.53	154	92156	4.99	ng	97
54) Dibenzofuran	9.75	168	129843	5.16	ng	99
55) 4-Nitrophenol	9.75	139	49058	10.84	ng	# 30
57) Fluorene	10.17	166	157116	7.53	ng	100
70) Phenanthrene	11.36	178	1647354	63.20	ng	100
71) Anthracene	11.41	178	402721	15.01	ng	99
72) Carbazole	11.61	167	181394	6.59	ng	97
74) Fluoranthene	12.83	202	2072759	77.66	ng	99
77) Pyrene	13.10	202	1949325	91.44	ng	100
80) Benzo(a)anthracene	14.57	228	822279	48.01	ng	99
82) Chrysene	14.61	228	778555	48.98	ng	96
85) Indeno(1,2,3-cd)pyrene	17.53	276	400757	29.11	ng	94
87) Benzo(b)fluoranthene	15.81	252	1281941	78.67	ng	# 97
88) Benzo(k)fluoranthene	15.81	252	1281941	80.41	ng	99
89) Benzo(a)pyrene	16.15	252	709790	47.30	ng	96
90) Dibenz(a,h)anthracene	17.54	278	91319	7.19	ng	# 90
91) Benzo(g,h,i)perylene	17.92	276	360584	28.16	ng	97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
Data File : BF094254.D
Acq On : 7 Apr 2017 5:32
Operator : SJ/MA
Sample : I2563-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-AA10-NSW

Quant Time: Apr 07 06:27:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

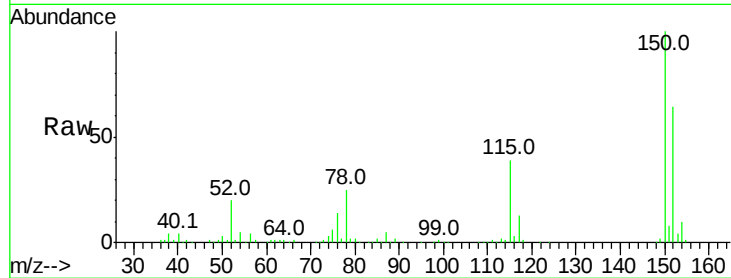
Tot Ion:152 Resp: 175799

Ion Ratio Lower Upper

152 100

150 155.4 126.2 189.2

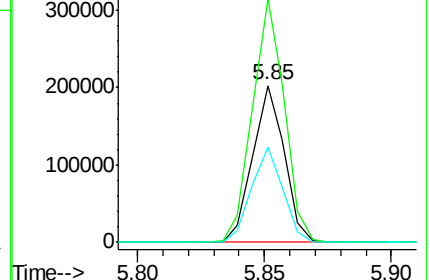
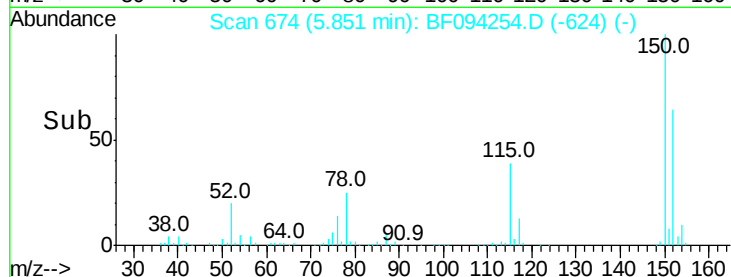
115 61.0 52.2 78.2



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: 114.53 ng

RT: 4.39 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

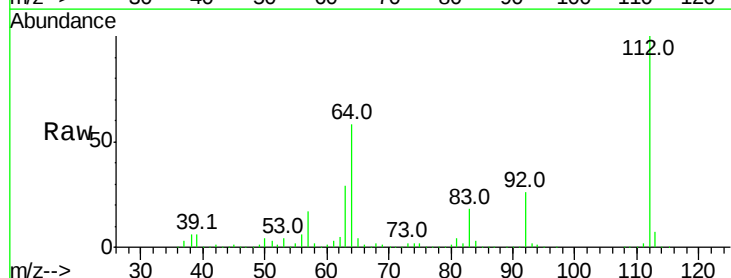
Tgt Ion:112 Resp: 1192105

Ion Ratio Lower Upper

112 100

64 57.6 46.0 69.0

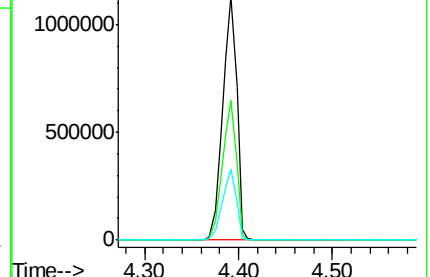
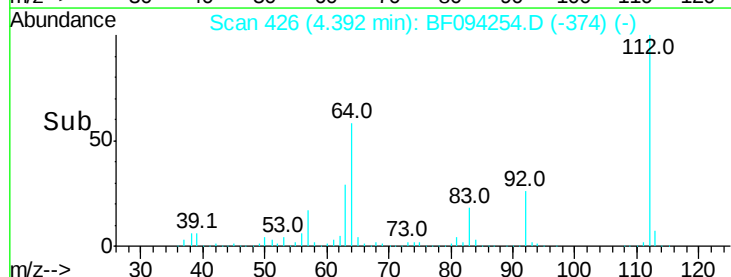
63 28.9 23.4 35.0

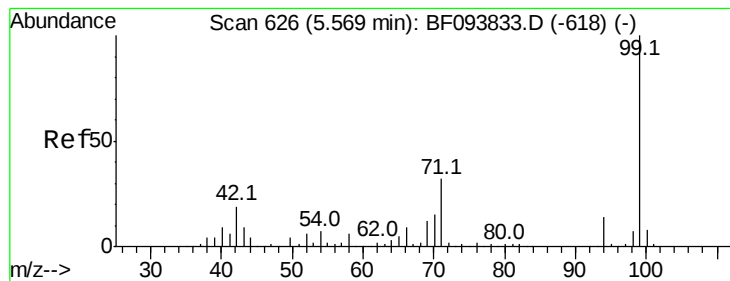


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 114.99 ng

RT: 5.46 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

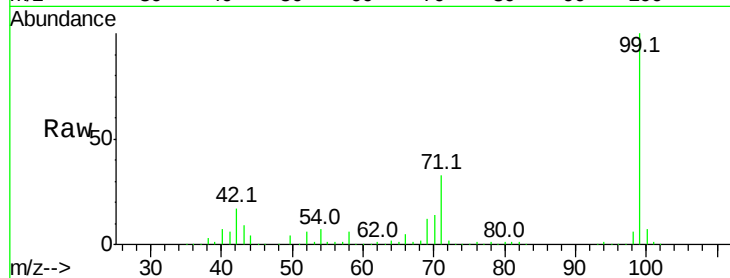
Tot Ion: 99 Resp: 1480664

Ion Ratio Lower Upper

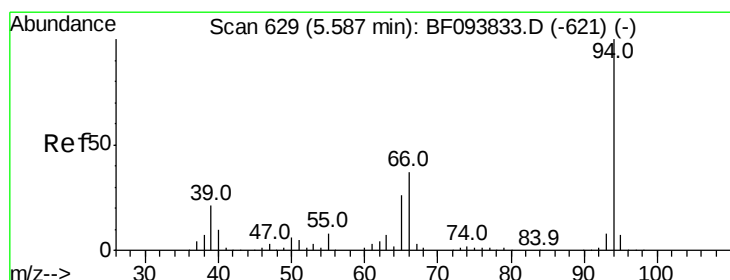
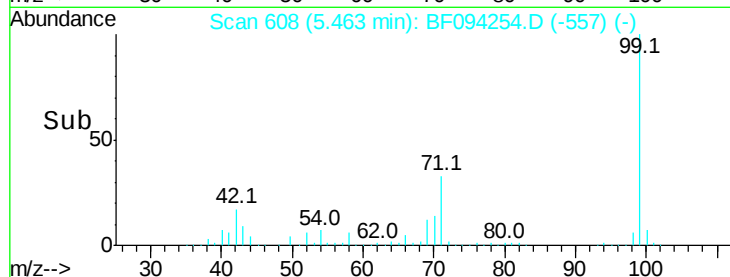
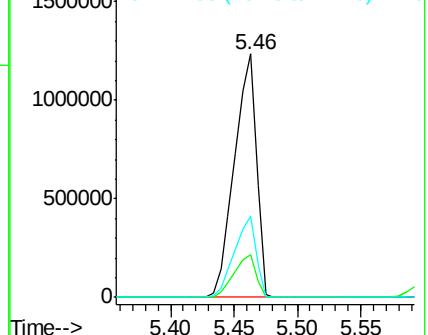
99 100

42 17.4 13.5 20.3

71 33.4 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: 7.84 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

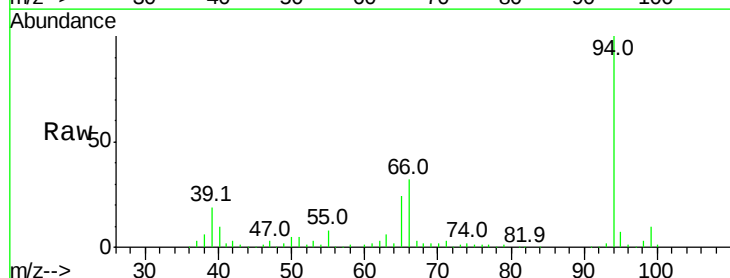
Tgt Ion: 94 Resp: 114932

Ion Ratio Lower Upper

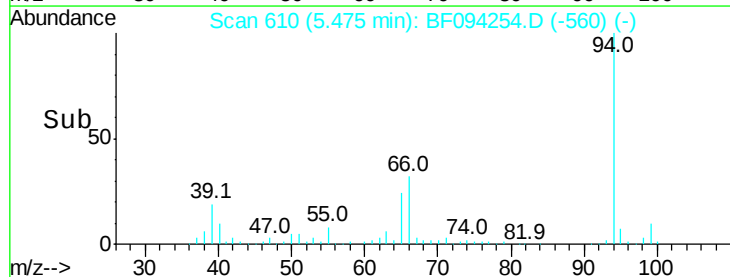
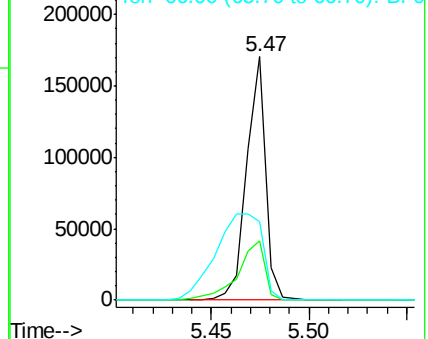
94 100

65 24.5 9.9 49.9

66 32.2 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





#19

n-Nitroso-di-n-propylamine

Concen: 14.57 ng

RT: 6.50 min Scan# 785

Delta R.T. 0.16 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

Tot Ion: 70 Resp: 120614

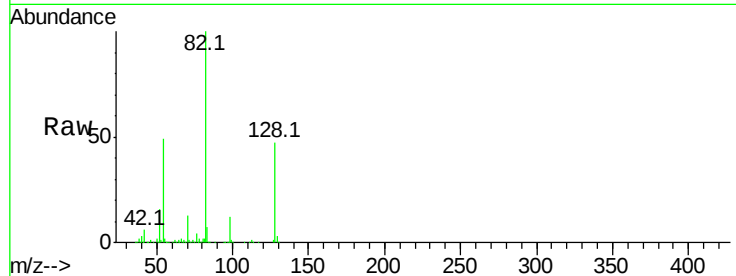
Ion Ratio Lower Upper

70 100

42 46.0 47.2 70.8#

101 0.0 7.2 10.8#

130 2.3 15.9 23.9#

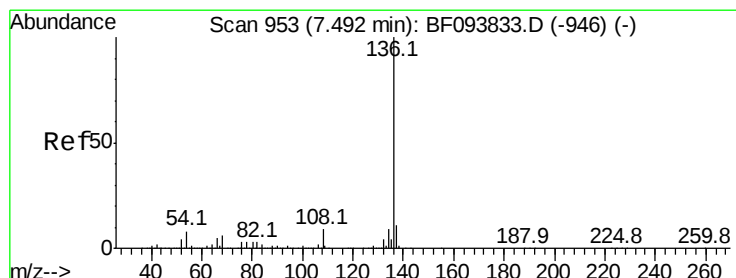
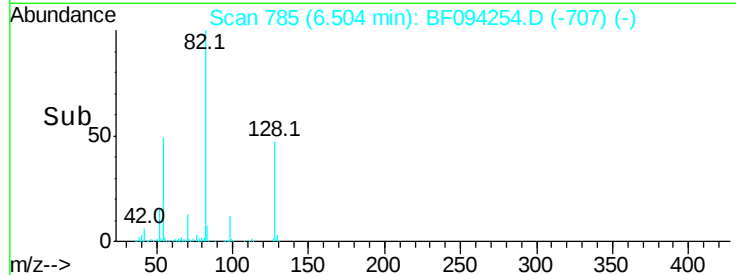
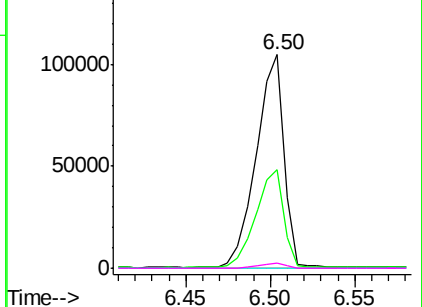


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Tgt Ion: 136 Resp: 690657

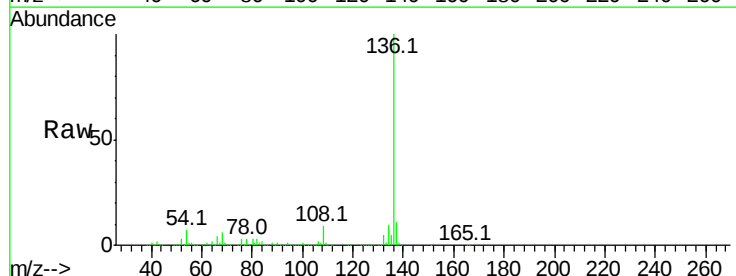
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.4 4.9 7.3#

68 5.9 4.1 6.1

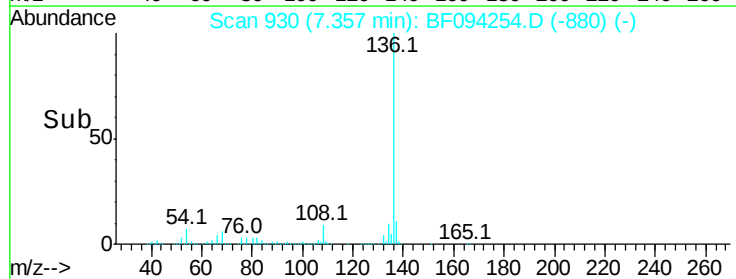
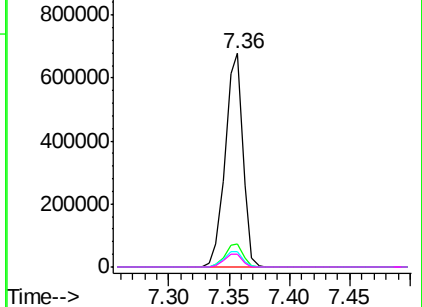


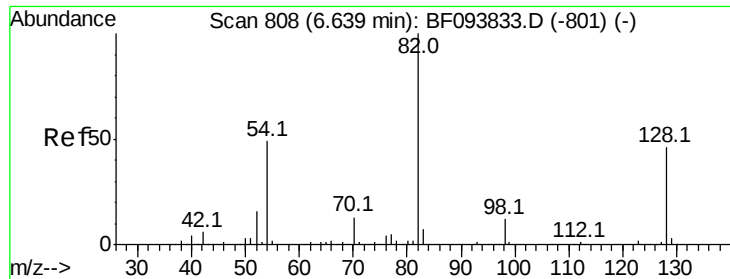
Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

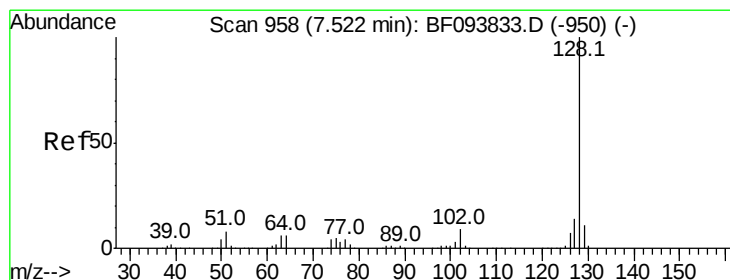
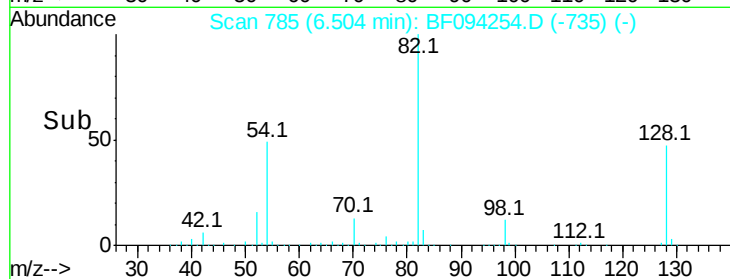
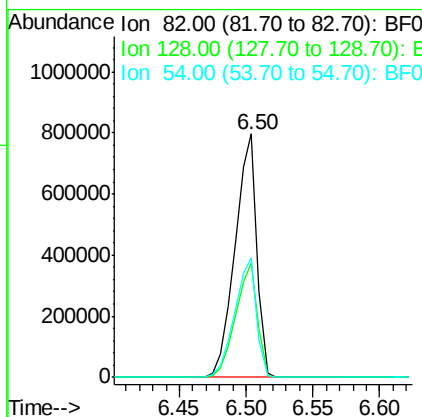
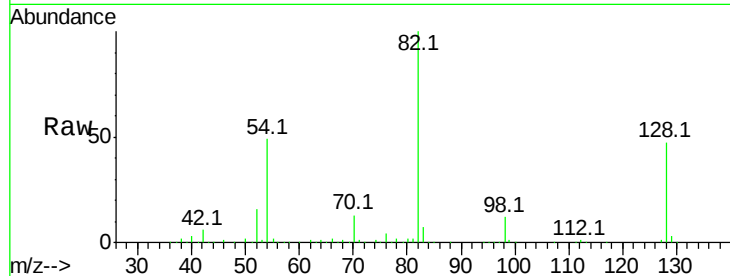




#23
 Nitrobenzene-d5
 Concen: 74.84 ng
 RT: 6.50 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF094254.D
 Acq: 7 Apr 2017 5:32

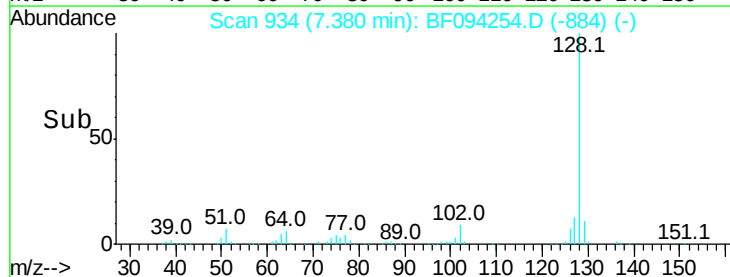
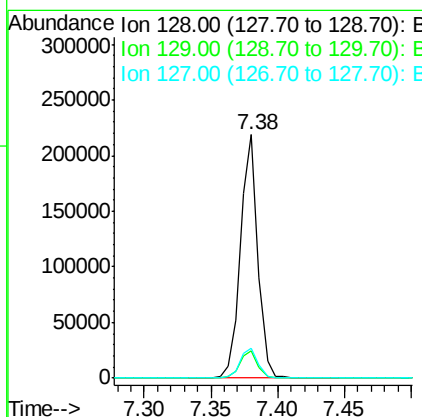
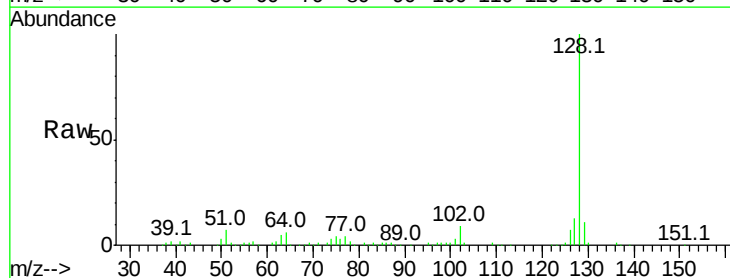
Instrument :
 BNA_F
 ClientSampleId :
 E2-AA10-NSW

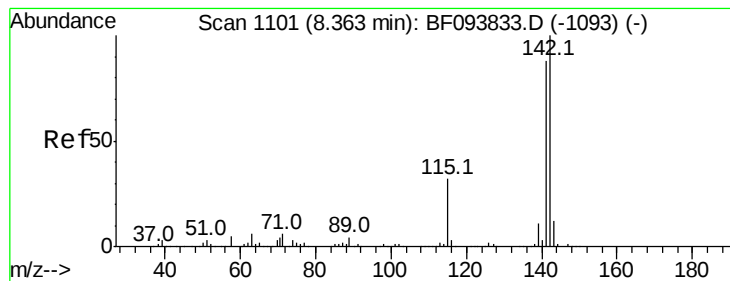
Tot Ion	82	Resp	905690
Ion Ratio	100	Lower	Upper
128	46.9	34.0	51.0
54	48.9	42.2	63.2



#31
 Naphthalene
 Concen: 5.97 ng
 RT: 7.38 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF094254.D
 Acq: 7 Apr 2017 5:32

Tgt Ion	128	Resp	198168
Ion Ratio	100	Lower	Upper
129	11.0	9.0	13.6
127	12.5	10.8	16.2

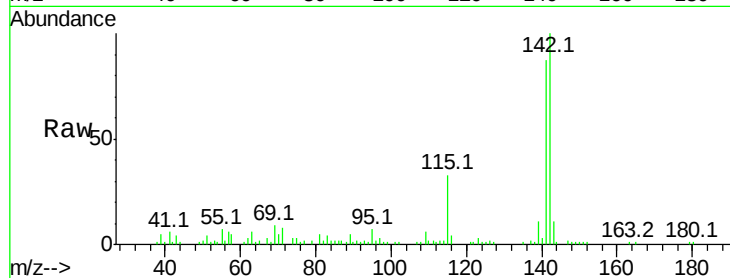




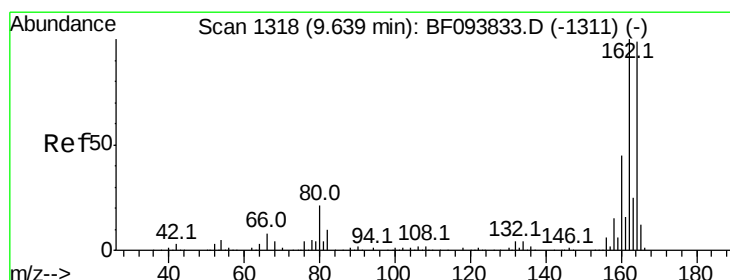
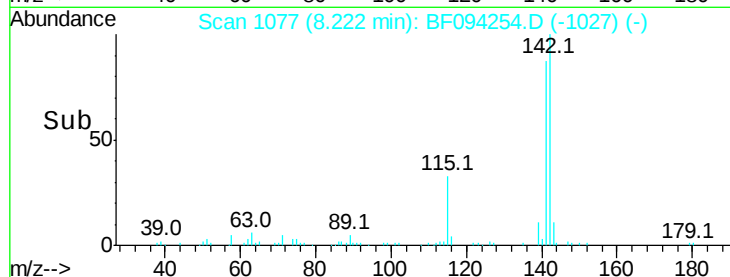
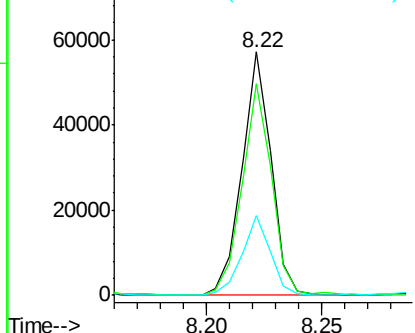
#37
 2-Methylnaphthalene
 Concen: 2.28 ng
 RT: 8.22 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF094254.D
 Acq: 7 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA10-NSW

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.3	106.9
115	32.7	27.1	40.7

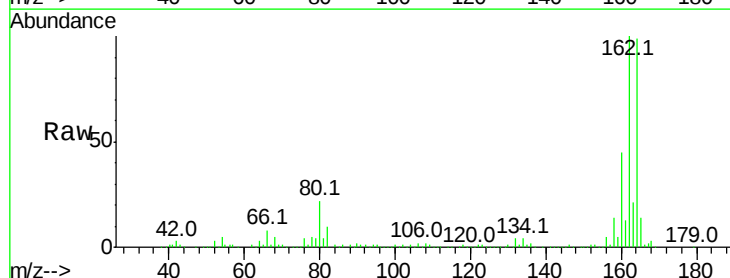


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

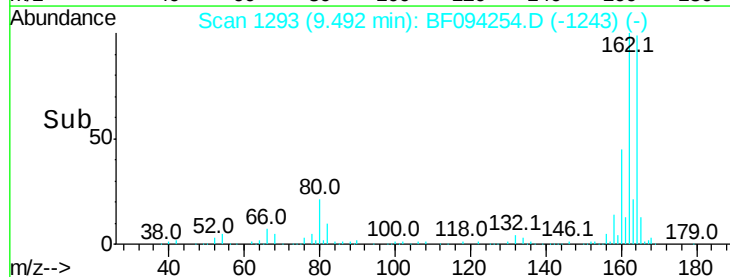
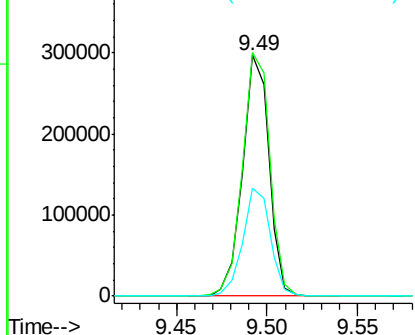


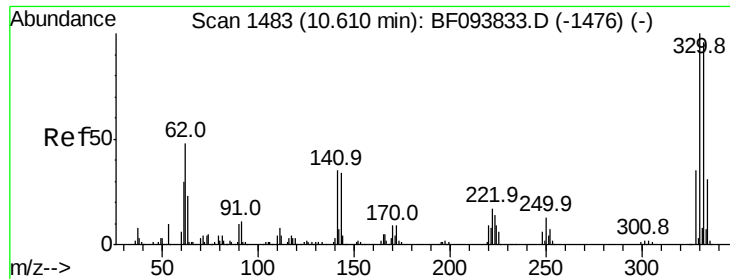
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF094254.D
 Acq: 7 Apr 2017 5:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	45.1	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

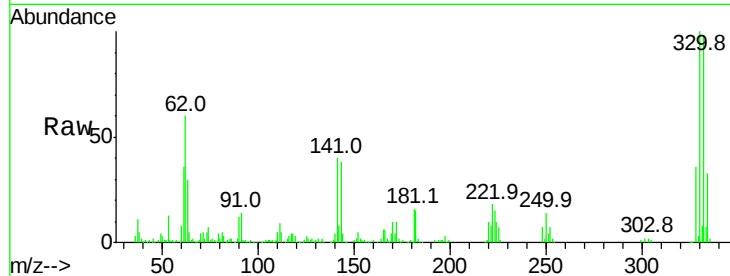




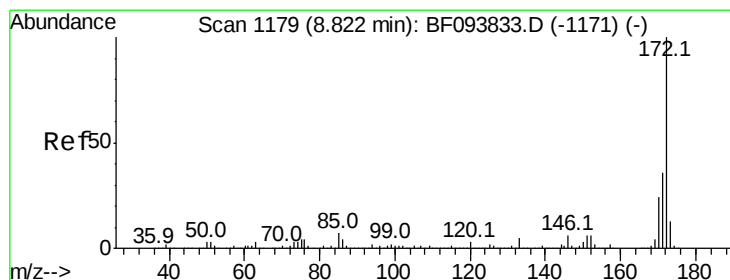
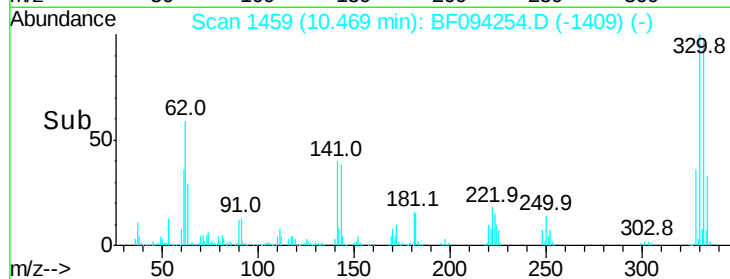
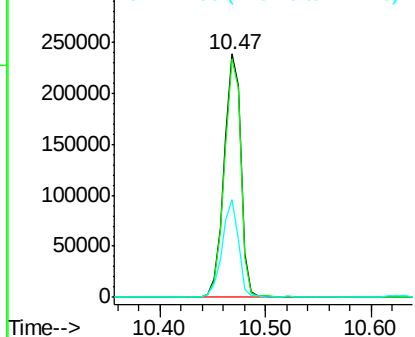
#41
 2,4,6-Tribromophenol
 Concen: 110.89 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF094254.D
 Acq: 7 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA10-NSW

Tot Ion:330 Resp: 264548
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 39.8 31.4 47.2

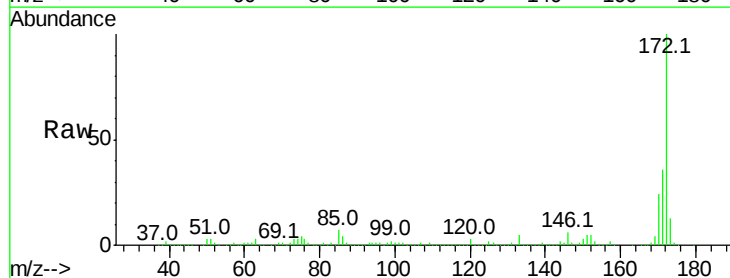


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

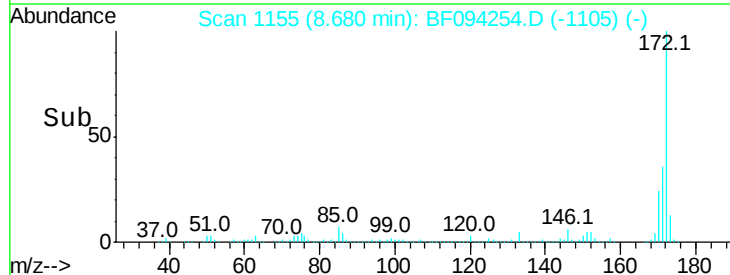
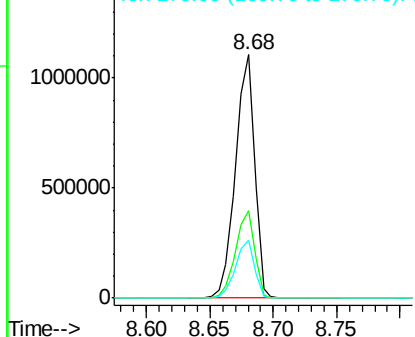


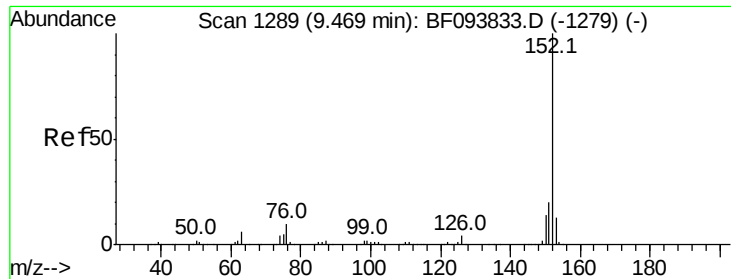
#44
 2-Fluorobiphenyl
 Concen: 58.02 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF094254.D
 Acq: 7 Apr 2017 5:32

Tgt Ion:172 Resp: 1148439
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.7 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





#48

Acenaphthylene

Concen: 5.83 ng

RT: 9.32 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

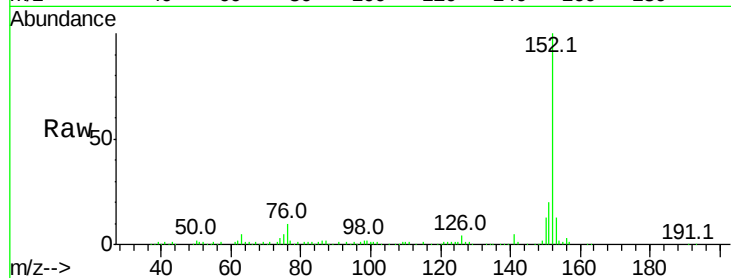
Tot Ion:152 Resp: 184761

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

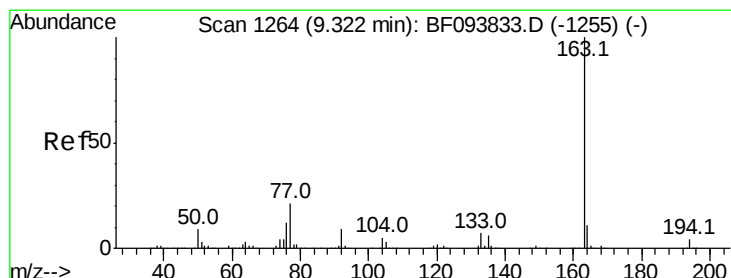
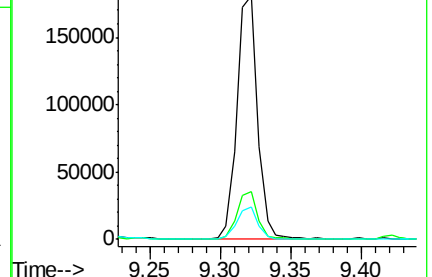
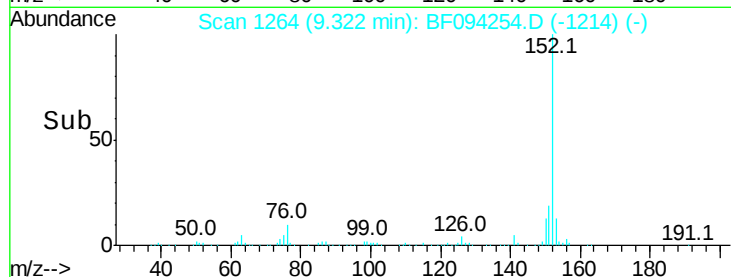
153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 10.64 ng

RT: 9.17 min Scan# 1239

Delta R.T. -0.02 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

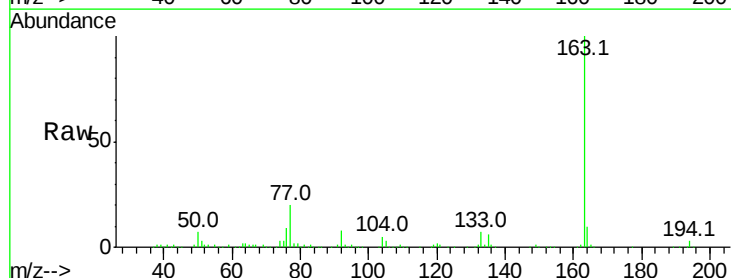
Tgt Ion:163 Resp: 228407

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

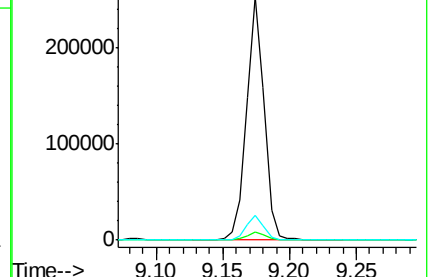
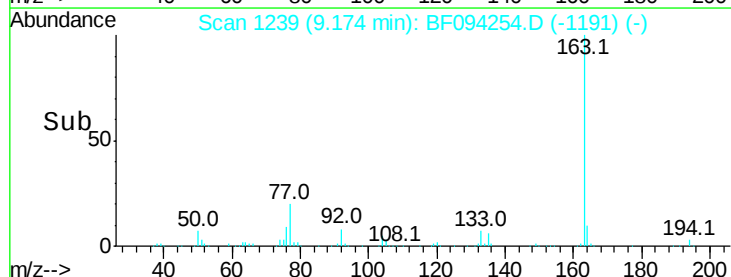
164 9.9 8.4 12.6

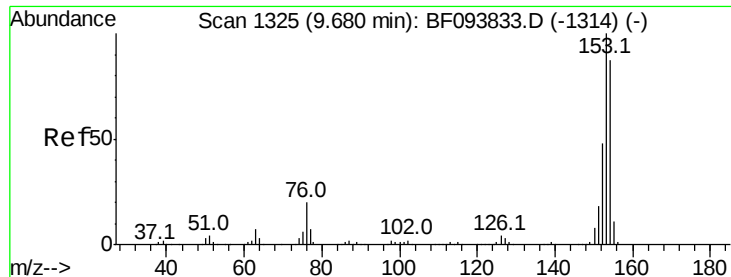


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 4.99 ng

RT: 9.53 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

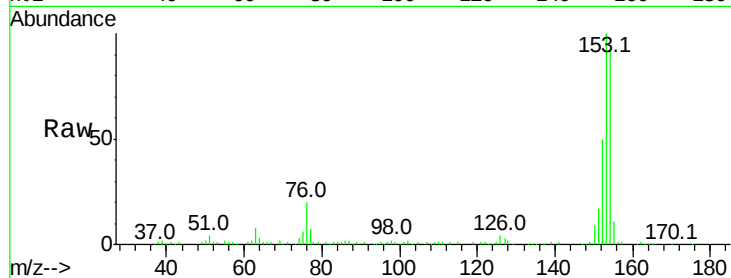
Tot Ion:154 Resp: 92156

Ion Ratio Lower Upper

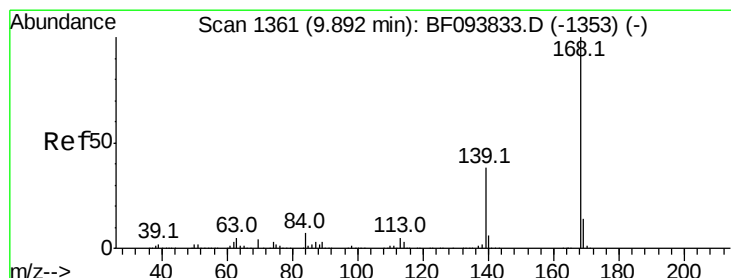
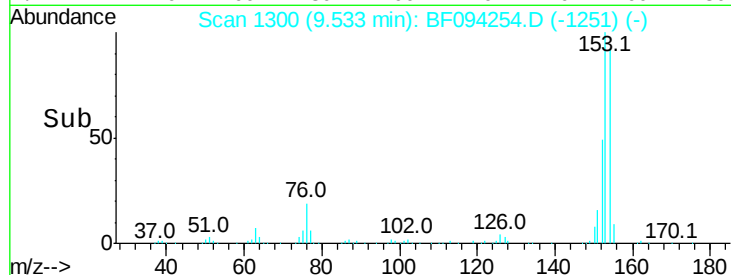
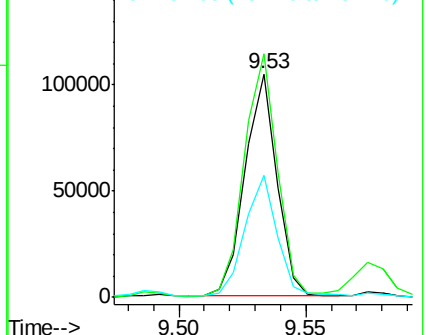
154 100

153 109.0 90.5 135.7

152 54.6 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



#54

Dibenzofuran

Concen: 5.16 ng

RT: 9.75 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

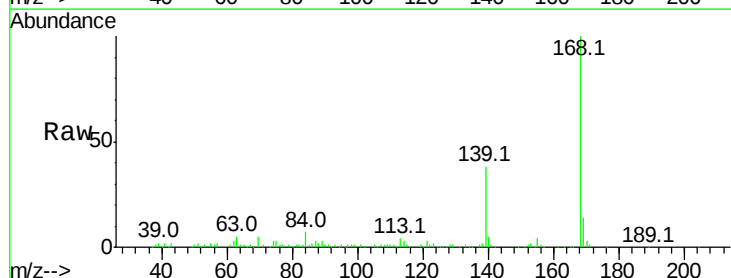
Tgt Ion:168 Resp: 129843

Ion Ratio Lower Upper

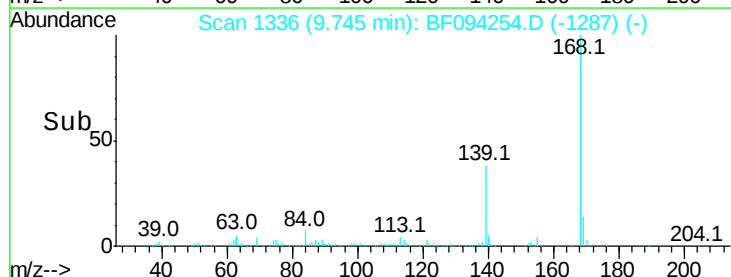
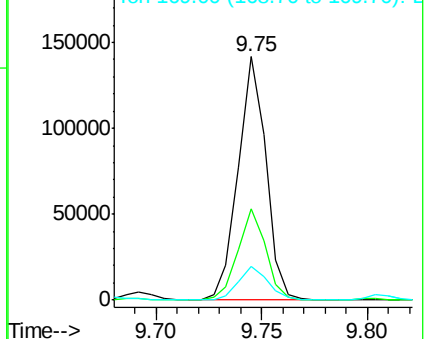
168 100

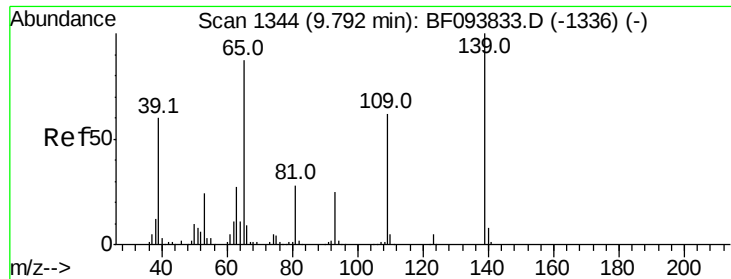
139 37.8 30.6 45.8

169 14.0 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





#55

4-Nitrophenol

Concen: 10.84 ng

RT: 9.75 min Scan# 1336

Delta R.T. 0.05 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

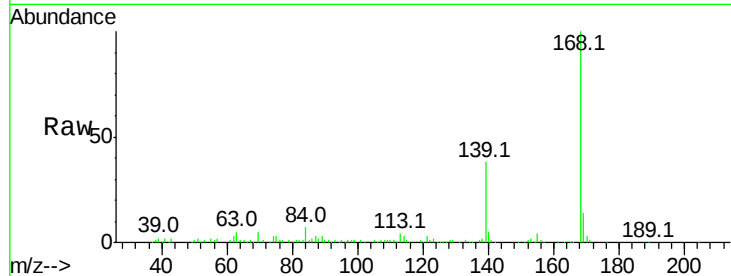
Tot Ion:139 Resp: 49058

Ion Ratio Lower Upper

139 100

109 3.1 34.1 74.1#

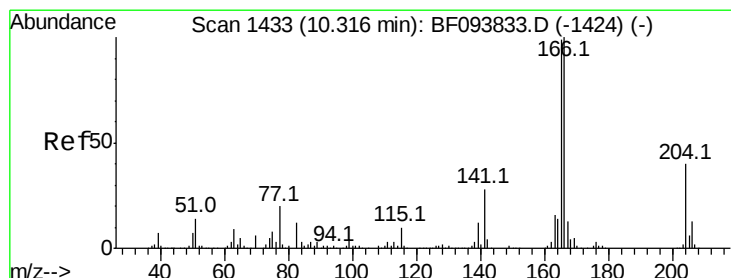
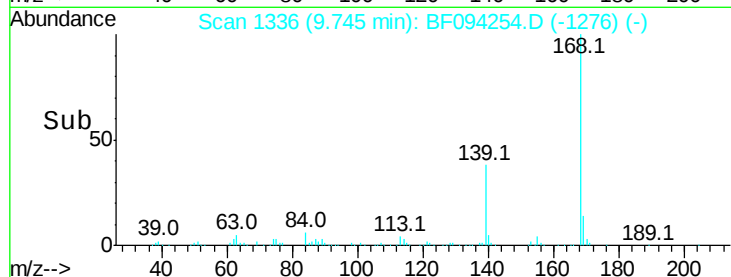
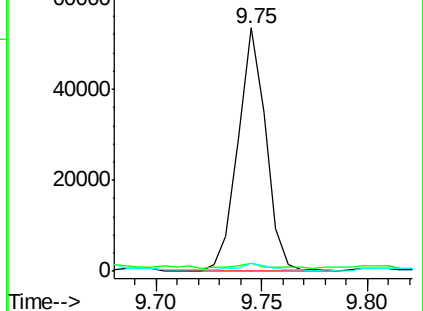
65 3.1 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 7.53 ng

RT: 10.17 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

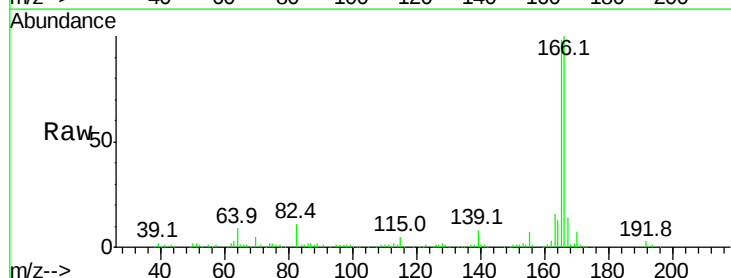
Tgt Ion:166 Resp: 157116

Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

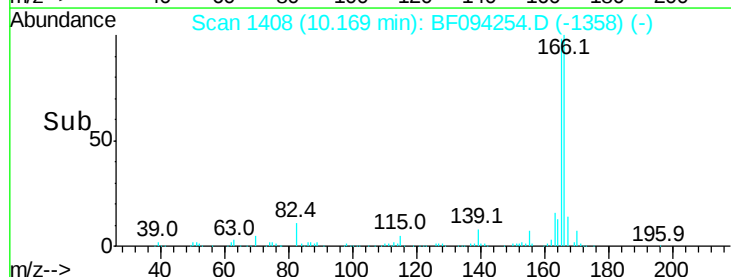
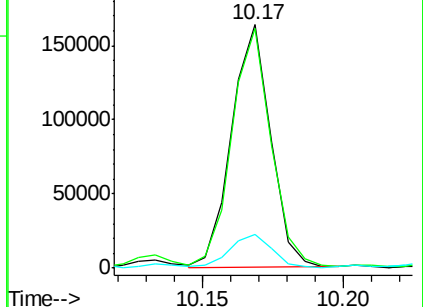
167 13.9 10.6 16.0

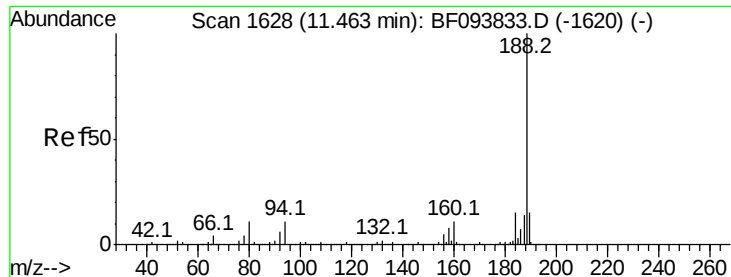


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

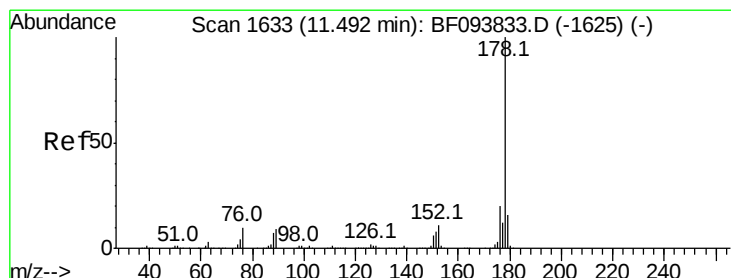
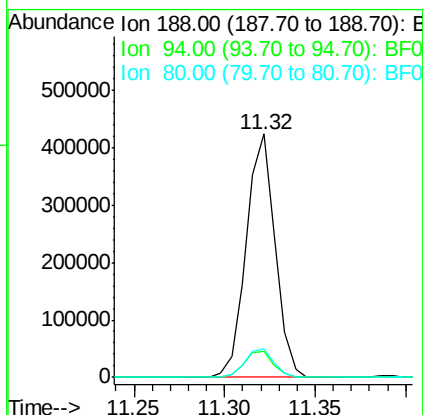
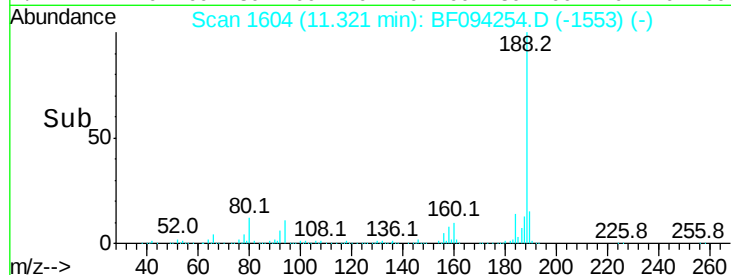
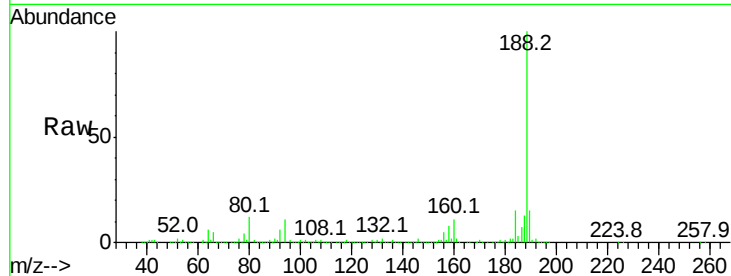




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BF094254.D
Acq: 7 Apr 2017 5:32

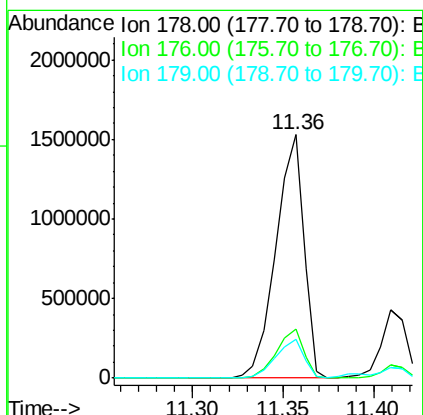
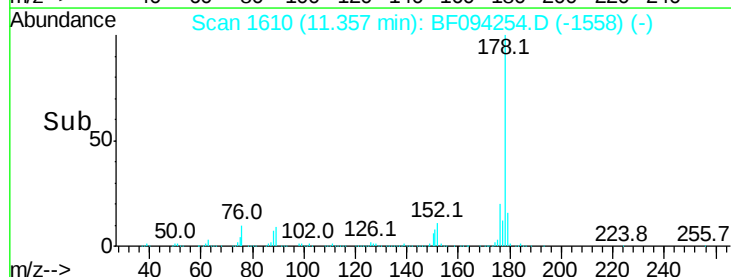
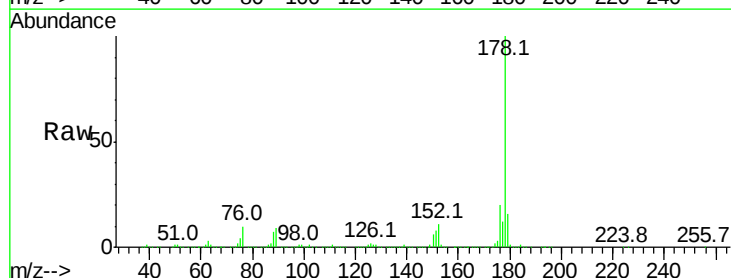
Instrument :
BNA_F
ClientSampleId :
E2-AA10-NSW

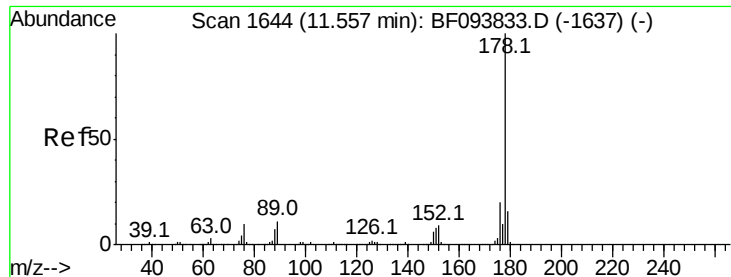
Tot Ion:188 Resp: 468583
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.8 10.2 15.2



#70
Phenanthrene
Concen: 63.20 ng
RT: 11.36 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BF094254.D
Acq: 7 Apr 2017 5:32

Tgt Ion:178 Resp: 1647354
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 15.7 12.6 19.0





#71

Anthracene

Concen: 15.01 ng

RT: 11.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

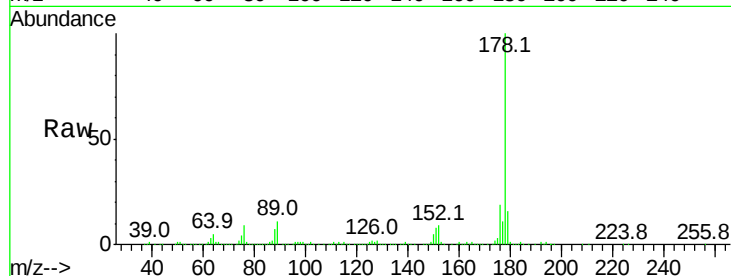
Tot Ion:178 Resp: 402721

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

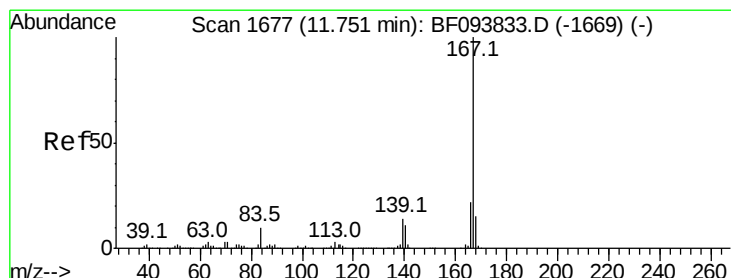
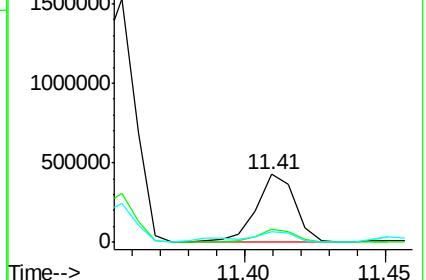
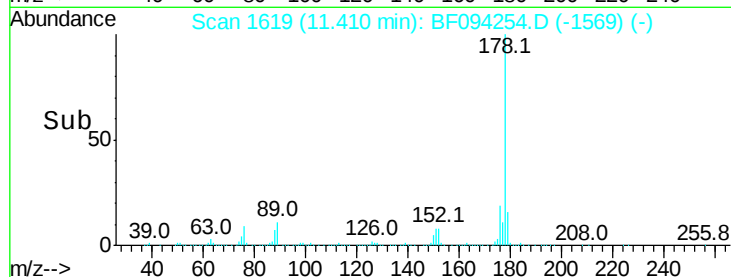
179 15.7 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 6.59 ng

RT: 11.61 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

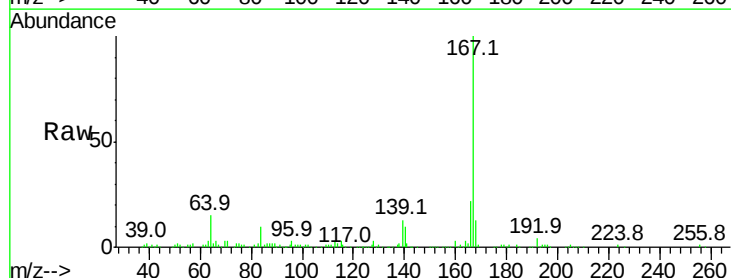
Tgt Ion:167 Resp: 181394

Ion Ratio Lower Upper

167 100

166 21.7 18.1 27.1

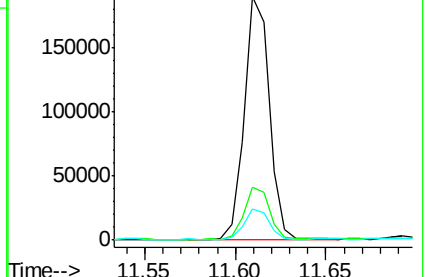
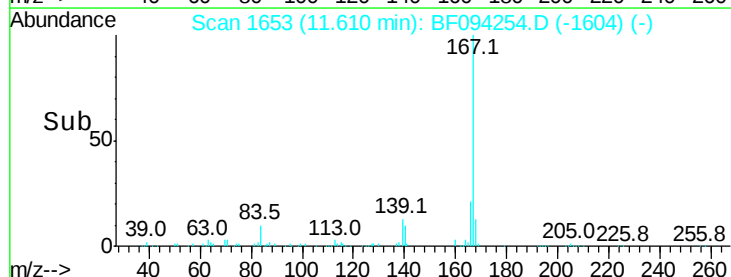
139 13.0 11.7 17.5

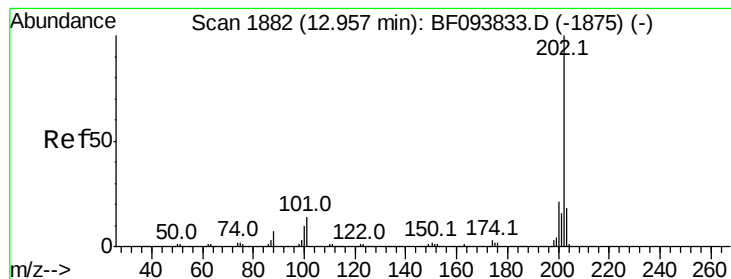


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 77.66 ng

RT: 12.83 min Scan# 1861

Delta R.T. 0.02 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

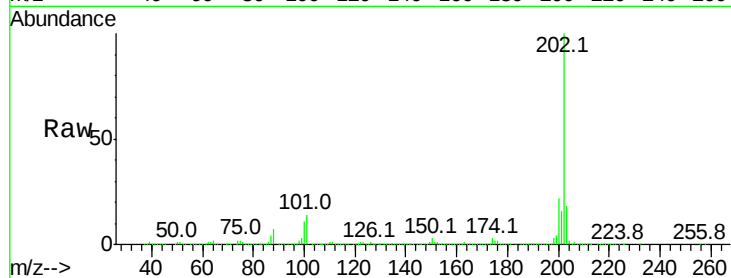
Tot Ion:202 Resp: 2072759

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

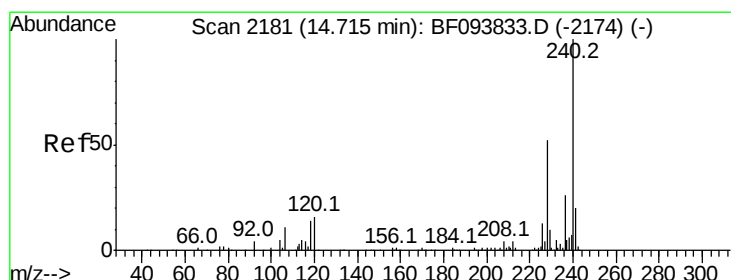
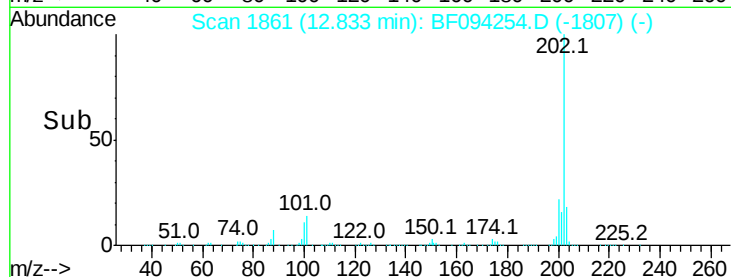
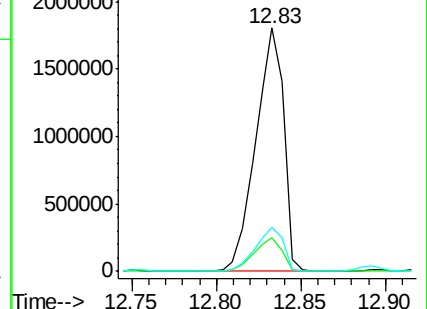
203 18.2 0.0 38.1



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: 14.58 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

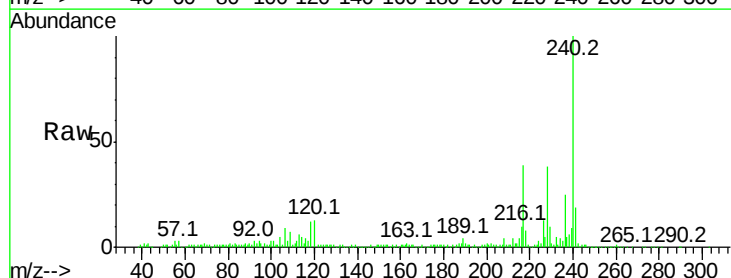
Tgt Ion:240 Resp: 293737

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

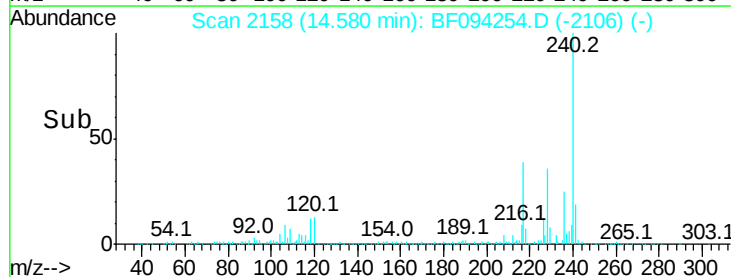
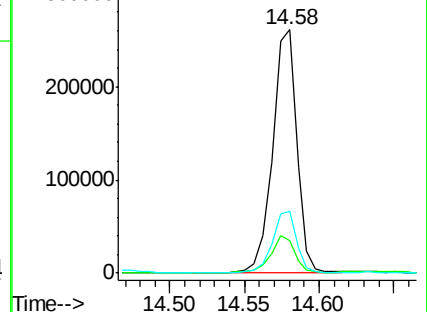
236 25.3 20.5 30.7

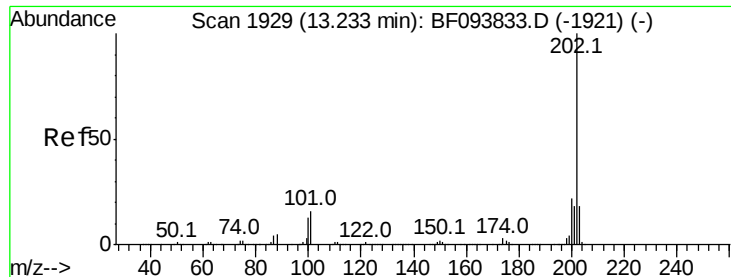


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

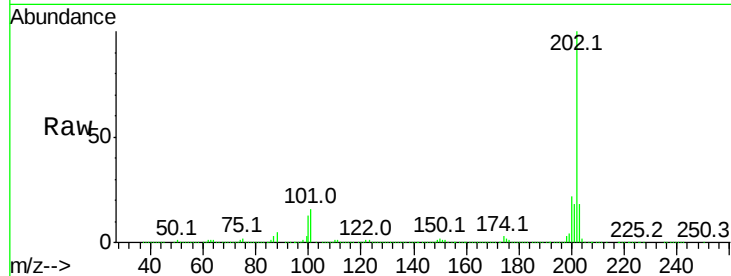




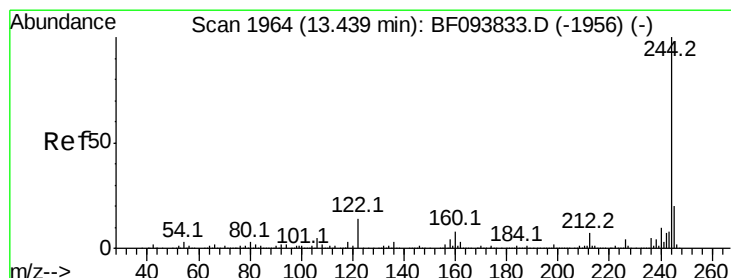
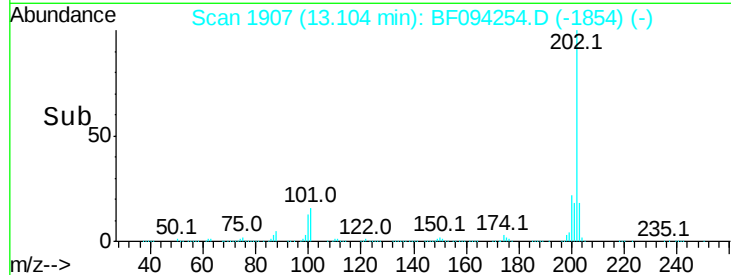
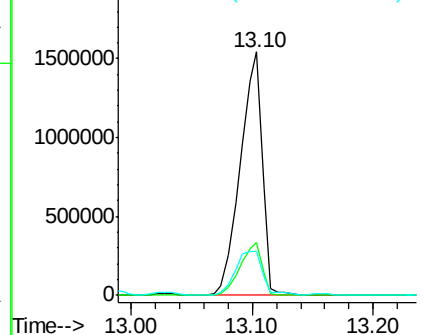
#77
Pvrene
Concen: 91.44 ng
RT: 13.10 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF094254.D
Acq: 7 Apr 2017 5:32

Instrument :
BNA_F
ClientSampleId :
E2-AA10-NSW

Tot Ion:202 Resp: 1949325
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.0 14.4 21.6

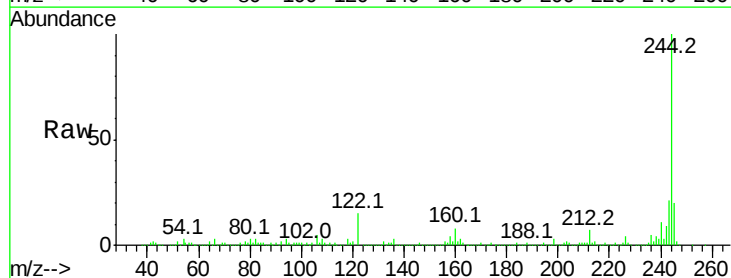


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

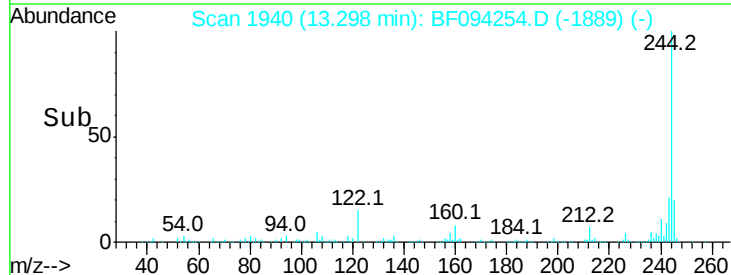
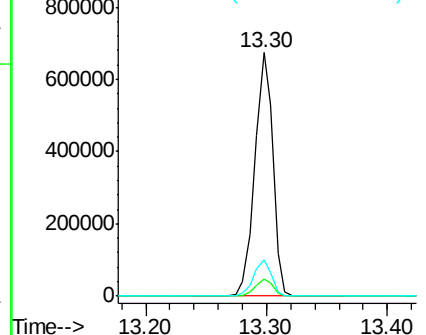


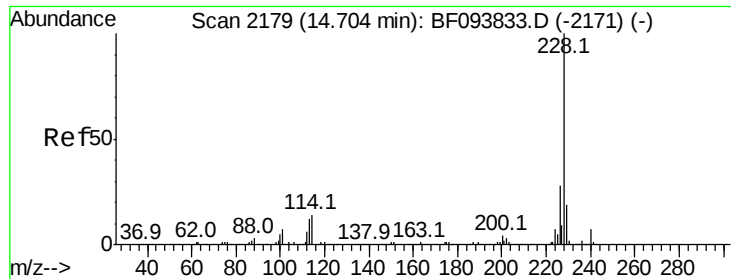
#78
Terphenyl-d14
Concen: 53.88 ng
RT: 13.30 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BF094254.D
Acq: 7 Apr 2017 5:32

Tgt Ion:244 Resp: 706081
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 14.8 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





#80

Benzo(a)anthracene

Concen: 48.01 ng

RT: 14.57 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

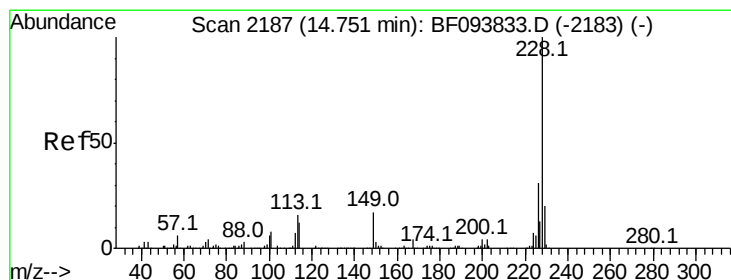
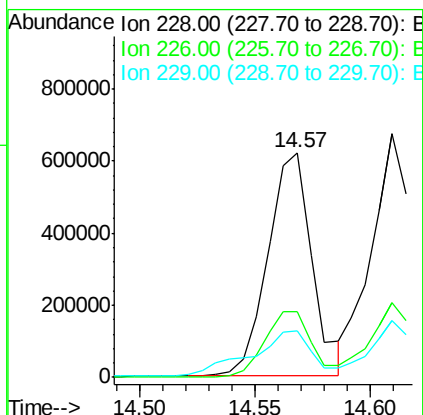
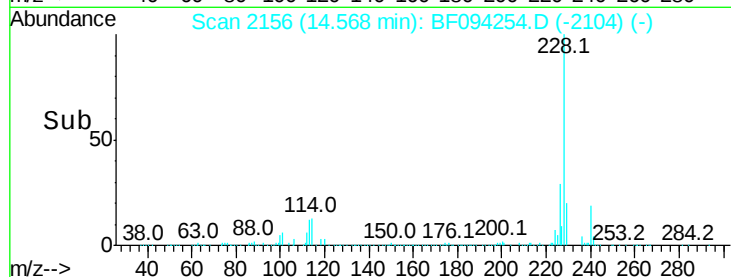
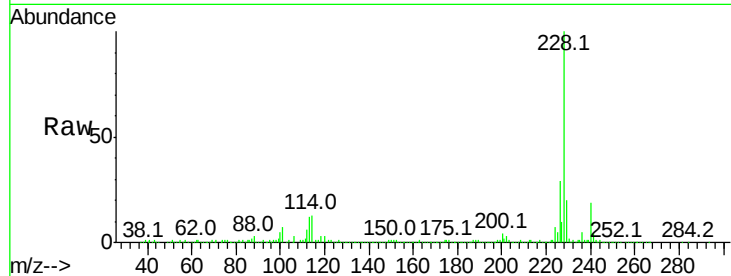
BNA_F

ClientSampleId :

E2-AA10-NSW

Tot Ion:228 Resp: 822279

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	20.4	16.3	24.5



#82

Chrysene

Concen: 48.98 ng

RT: 14.61 min Scan# 2163

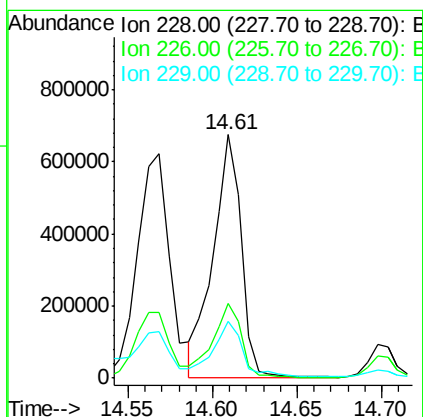
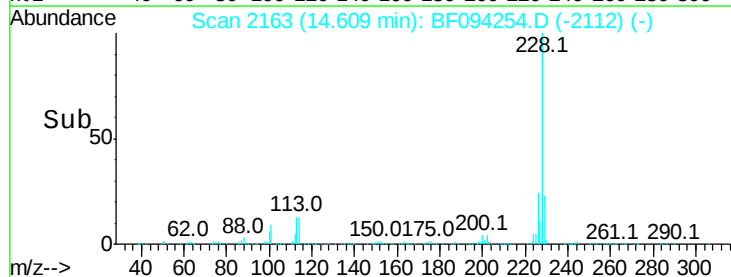
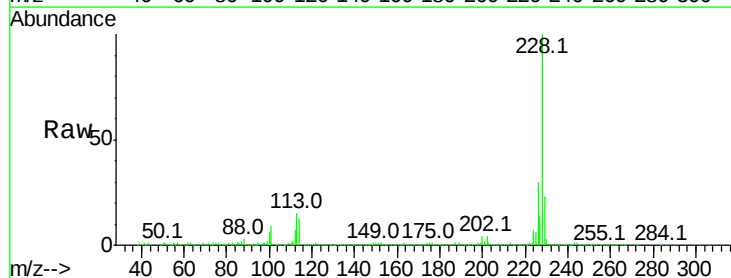
Delta R.T. -0.00 min

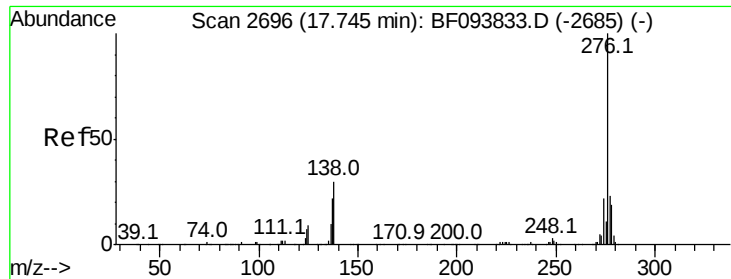
Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Tgt Ion:228 Resp: 778555

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	23.3	15.8	23.6

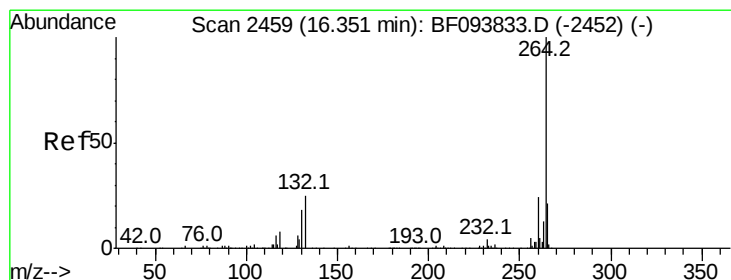
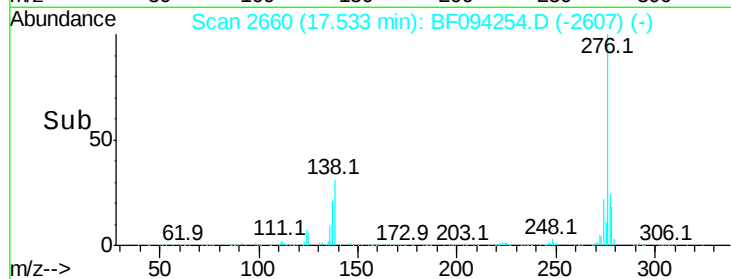
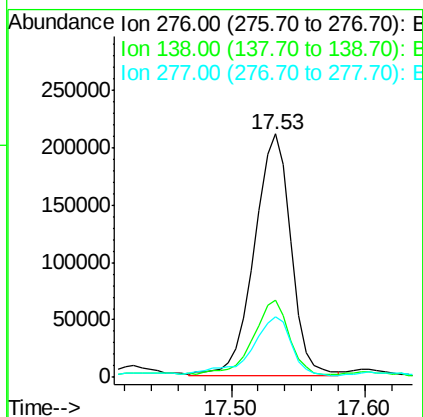
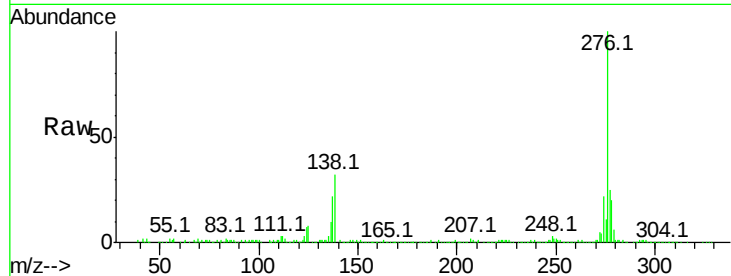




#85
Indeno(1,2,3-cd)pyrene
Concen: 29.11 ng
RT: 17.53 min Scan# 2660
Delta R.T. 0.01 min
Lab File: BF094254.D
Acq: 7 Apr 2017 5:32

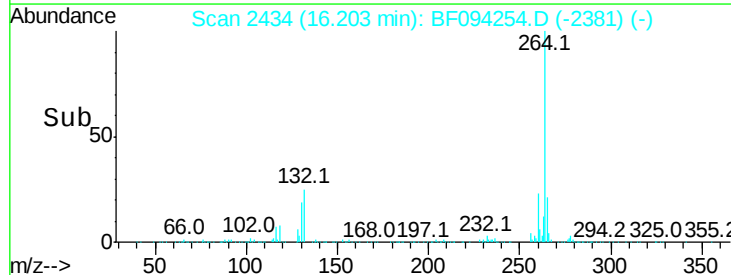
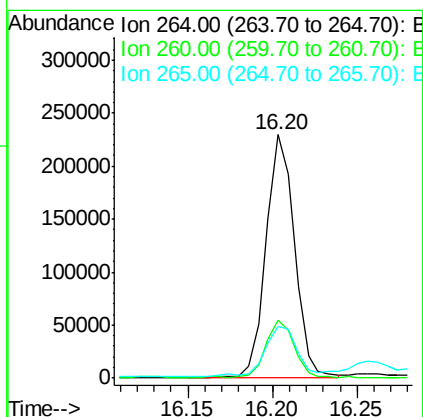
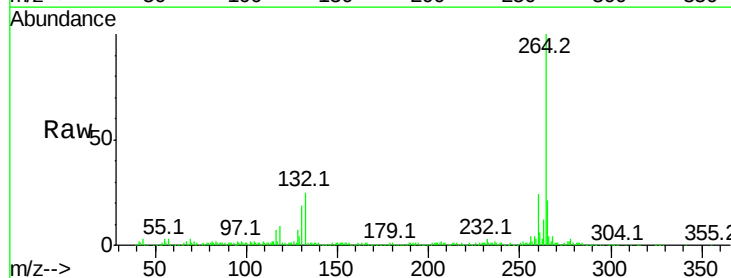
Instrument :
BNA_F
ClientSampleId :
E2-AA10-NSW

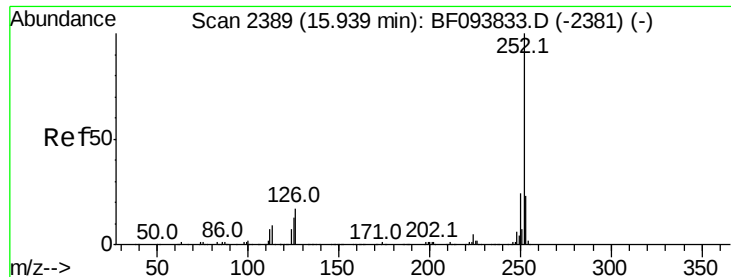
Tot Ion:276 Resp: 400757
Ion Ratio Lower Upper
276 100
138 29.8 27.8 41.6
277 27.0 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BF094254.D
Acq: 7 Apr 2017 5:32

Tgt Ion:264 Resp: 265829
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 21.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 78.67 ng

RT: 15.81 min Scan# 2367

Delta R.T. 0.02 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

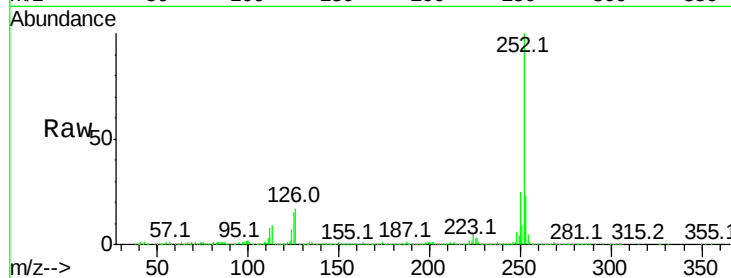
Tot Ion:252 Resp: 1281941

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

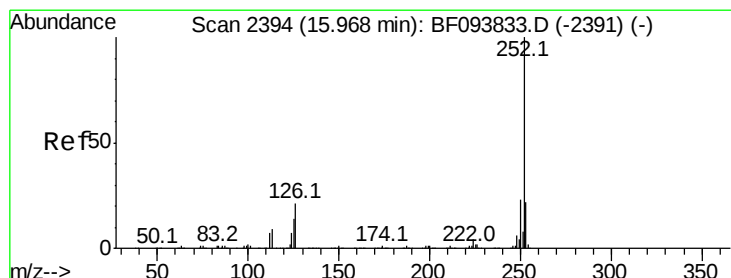
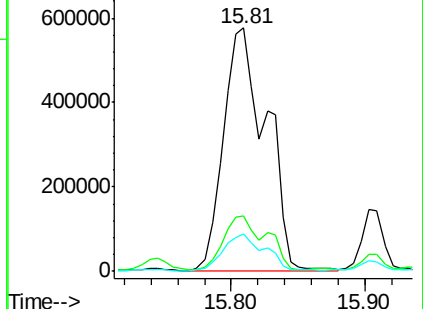
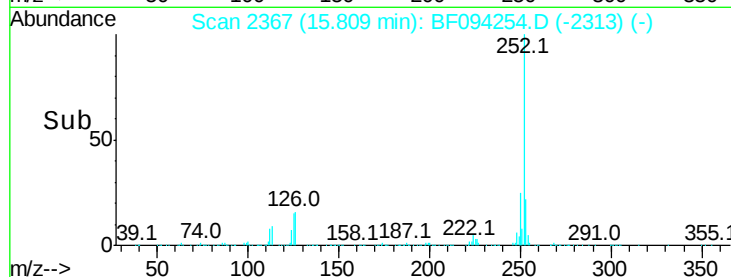
125 15.4 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 80.41 ng

RT: 15.81 min Scan# 2367

Delta R.T. -0.02 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

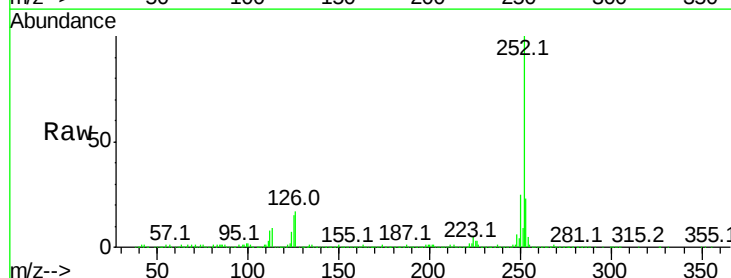
Tgt Ion:252 Resp: 1281941

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

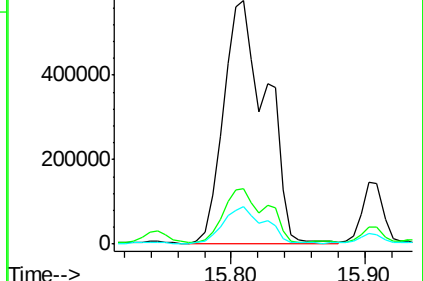
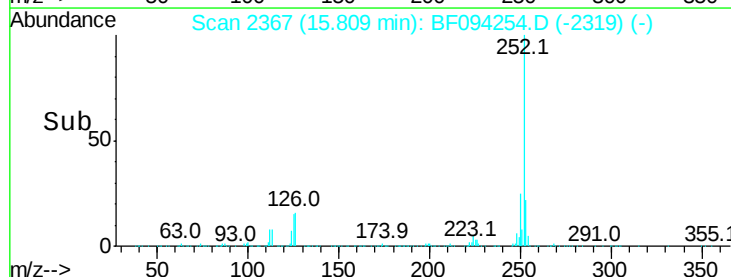
125 15.4 13.1 19.7

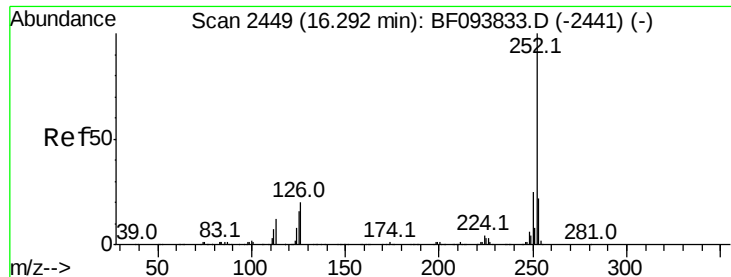


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.30 ng

RT: 16.15 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

Instrument :

BNA_F

ClientSampleId :

E2-AA10-NSW

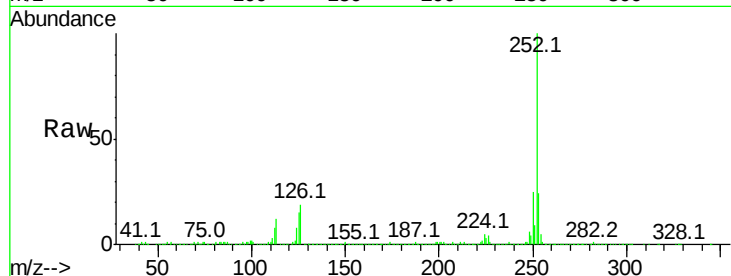
Tot Ion:252 Resp: 709790

Ion Ratio Lower Upper

252 100

253 23.7 17.5 26.3

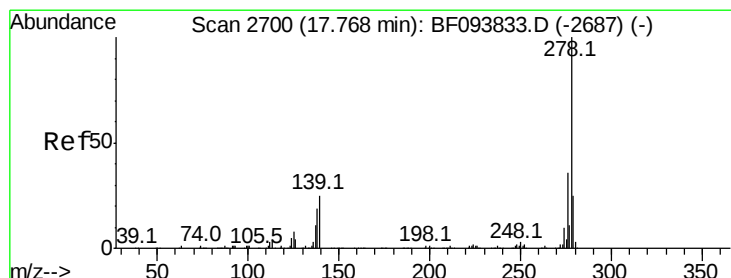
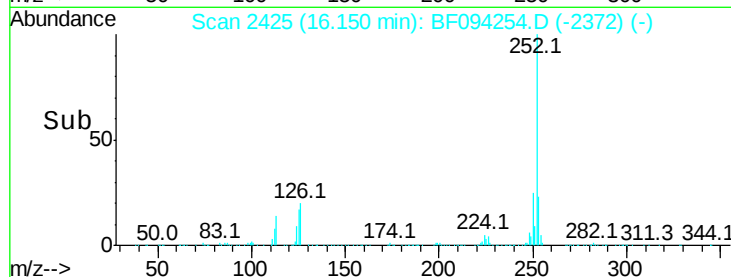
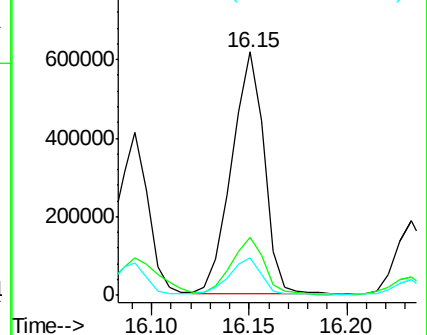
125 15.3 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.19 ng

RT: 17.54 min Scan# 2662

Delta R.T. 0.01 min

Lab File: BF094254.D

Acq: 7 Apr 2017 5:32

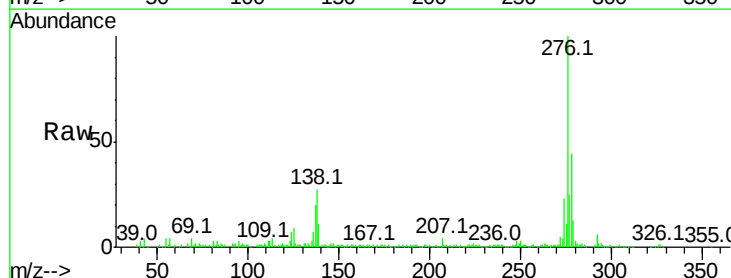
Tgt Ion:278 Resp: 91319

Ion Ratio Lower Upper

278 100

139 25.5 16.6 24.8#

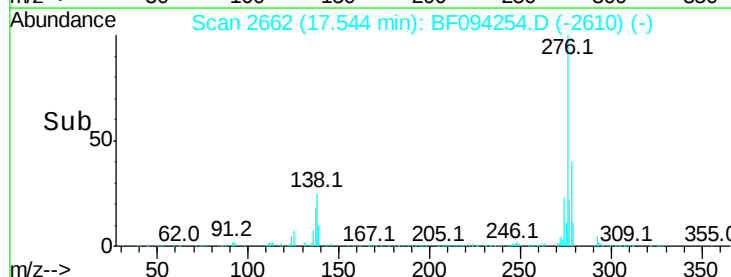
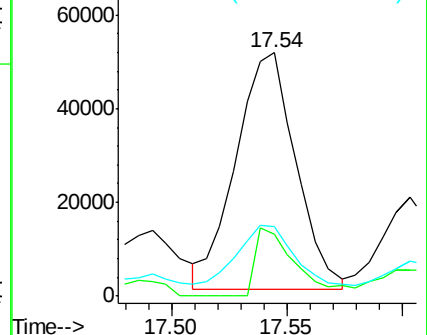
279 28.6 19.3 28.9

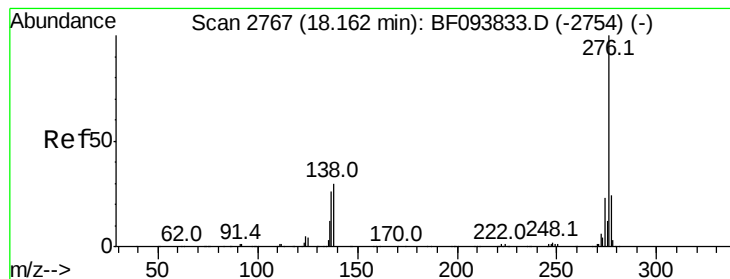


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 28.16 ng
 RT: 17.92 min Scan# 2726
 Delta R.T. 0.01 min
 Lab File: BF094254.D
 Acq: 7 Apr 2017 5:32

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA10-NSW

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.6	28.0
138	32.9	25.4	38.0

