

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078439.D
 Acq On : 11 Apr 2015 12:44
 Operator : TP/IZ
 Sample : G1793-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10D

Quant Time: Apr 13 02:22:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	32979	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	141644	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	75725	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	154214	20.00	ng	-0.05
75) Chrysene-d12	15.69	240	157946	20.00	ng	-0.06
86) Perylene-d12	17.41	264	165554	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	201962	100.97	ng	-0.06
7) Phenol-d6	6.46	99	272748	108.81	ng	-0.01
23) Nitrobenzene-d5	7.56	82	154950	66.31	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	71020	113.08	ng	-0.05
44) 2-Fluorobiphenyl	9.79	172	298220	56.29	ng	-0.02
78) Terphenyl-d14	14.42	244	370482	53.00	ng	-0.05

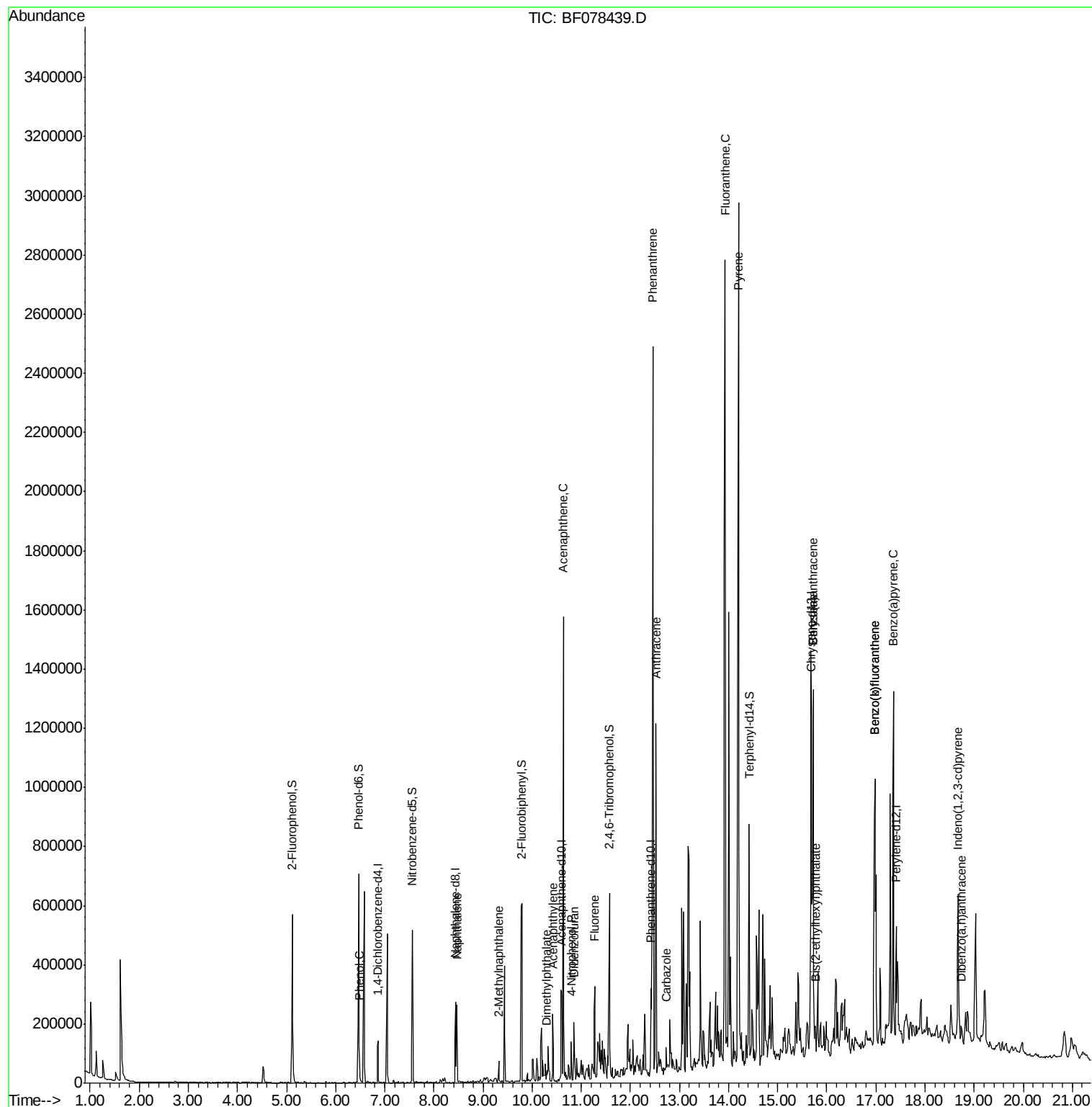
Target Compounds						Qvalue
10) Phenol	6.48	94	8802	2.93	ng	# 61
31) Naphthalene	8.46	128	117909	15.99	ng	99
37) 2-Methylnaphthalene	9.32	142	19676	3.93	ng	98
48) Acenaphthylene	10.42	152	84171	10.70	ng	# 97
49) Dimethylphthalate	10.29	163	15947	2.80	ng	# 95
51) Acenaphthene	10.64	154	344197	77.68	ng	100
54) Dibenzofuran	10.85	168	74560	11.02	ng	95
55) 4-Nitrophenol	10.80	139	1148	3.90	ng	# 34
57) Fluorene	11.28	166	130805	23.85	ng	96
70) Phenanthrene	12.45	178	1342235	150.47	ng	97
71) Anthracene	12.52	178	619642	70.49	ng	99
72) Carbazole	12.73	167	28206	3.42	ng	96
74) Fluoranthene	13.93	202	1409724	149.85	ng	96
77) Pyrene	14.20	202	1529994	154.31	ng	94
80) Benzo(a)anthracene	15.72	228	341205	36.31	ng	92
82) Chrysene	15.72	228	509835	57.74	ng	97
83) Bis(2-ethylhexyl)phthalate	15.77	149	16657	2.81	ng	96
85) Indeno(1,2,3-cd)pyrene	18.67	276	296527	29.60	ng	# 86
87) Benzo(b)fluoranthene	16.98	252	848027	82.88	ng	# 96
88) Benzo(k)fluoranthene	16.98	252	849791	93.46	ng	97
89) Benzo(a)pyrene	17.36	252	615184	68.89	ng	97
90) Dibenzo(a,h)anthracene	18.74	278	26027	2.91	ng	# 82

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

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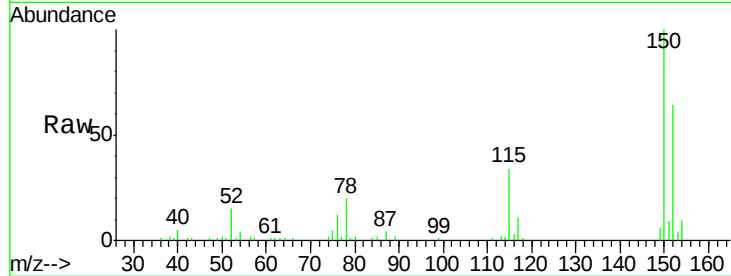


#1

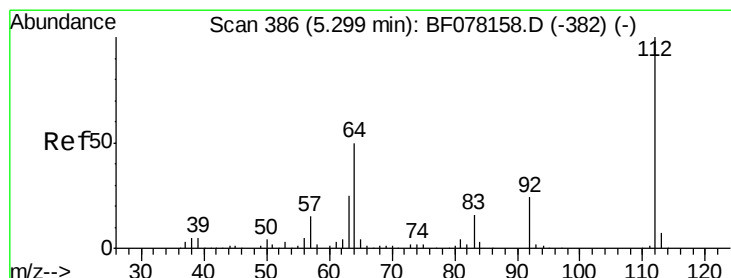
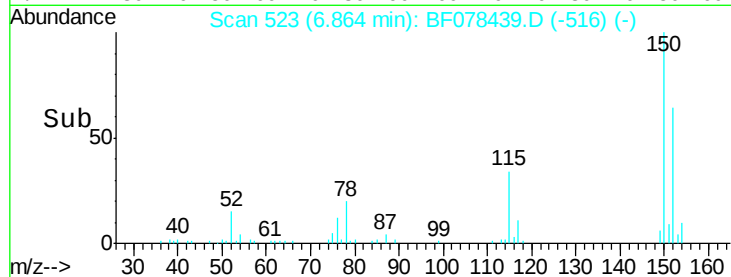
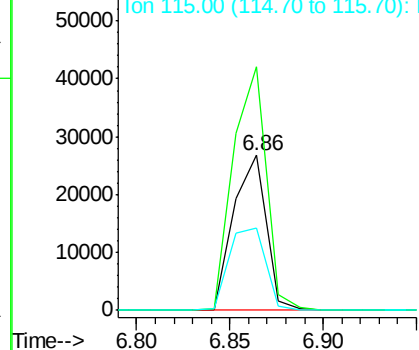
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF078439.D
 Acq: 11 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-10D

Tgt Ion:152 Resp: 32979
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.9 188.9
 115 53.1 52.7 79.1



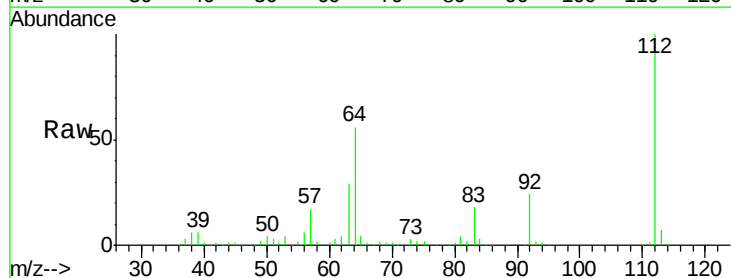
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



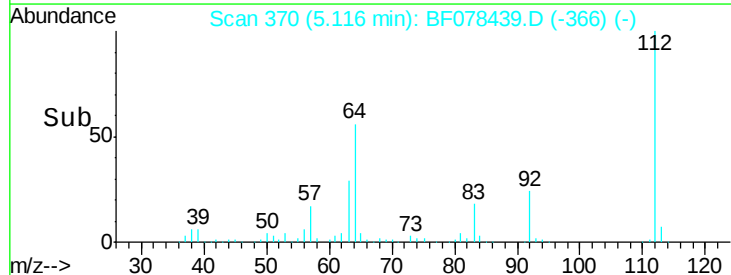
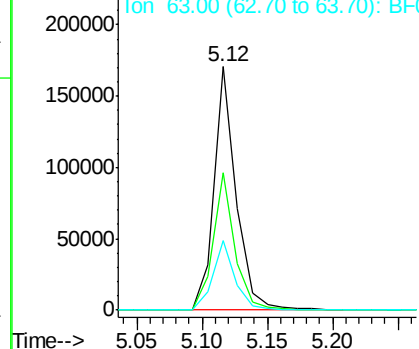
#5

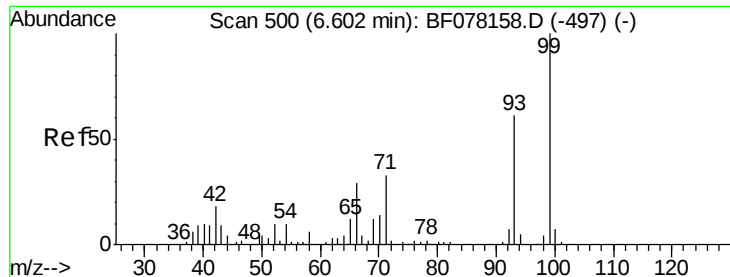
2-Fluorophenol
 Concen: 100.97 ng
 RT: 5.12 min Scan# 370
 Delta R.T. -0.06 min
 Lab File: BF078439.D
 Acq: 11 Apr 2015 12:44

Tgt Ion:112 Resp: 201962
 Ion Ratio Lower Upper
 112 100
 64 56.5 39.9 59.9
 63 28.7 20.2 30.4



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: 108.81 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SB-10D

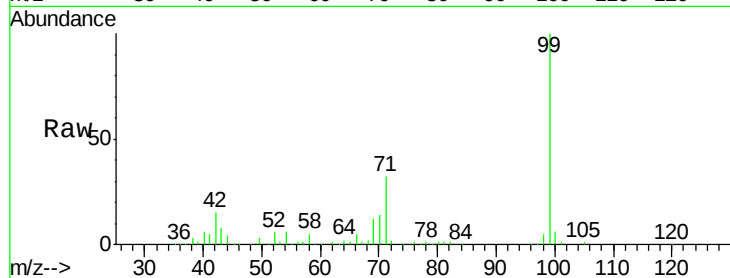
Tgt Ion: 99 Resp: 272748

Ion Ratio Lower Upper

99 100

42 15.5 14.8 22.2

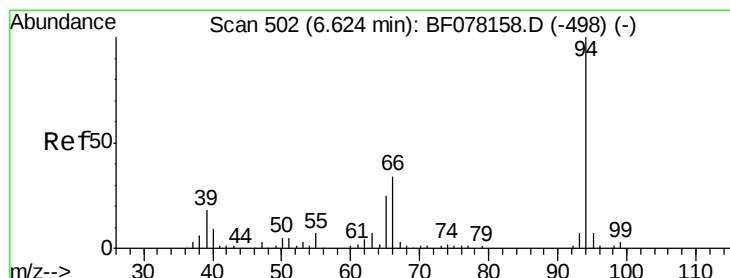
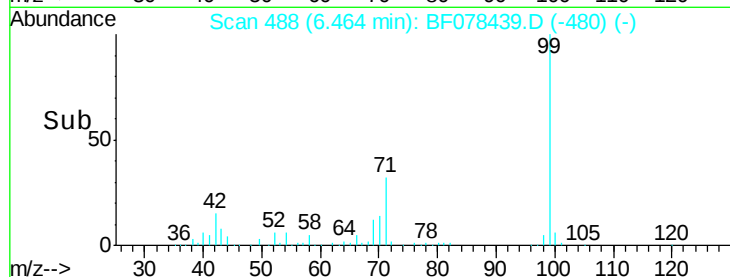
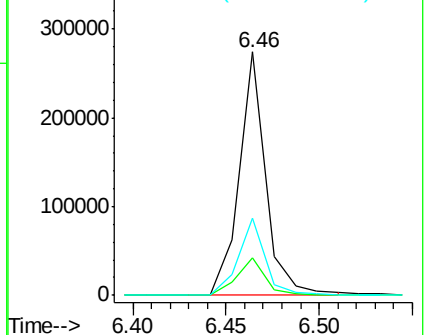
71 31.6 26.6 39.8



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: 2.93 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

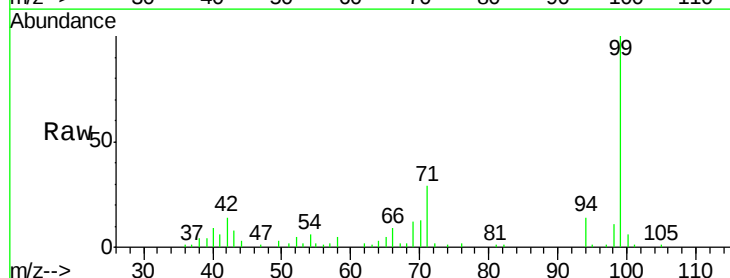
Tgt Ion: 94 Resp: 8802

Ion Ratio Lower Upper

94 100

65 33.6 4.9 44.9

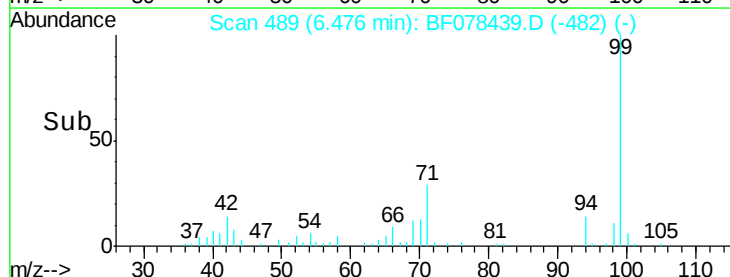
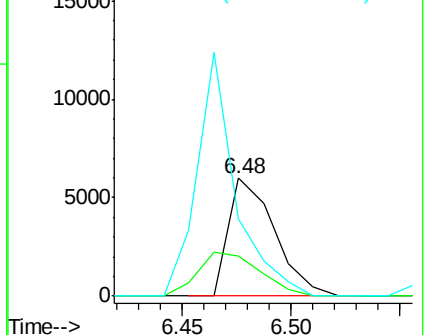
66 65.3 13.8 53.8#

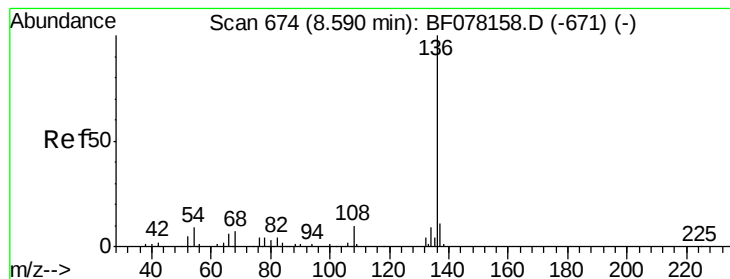


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SB-10D

Tgt Ion:136 Resp: 141644

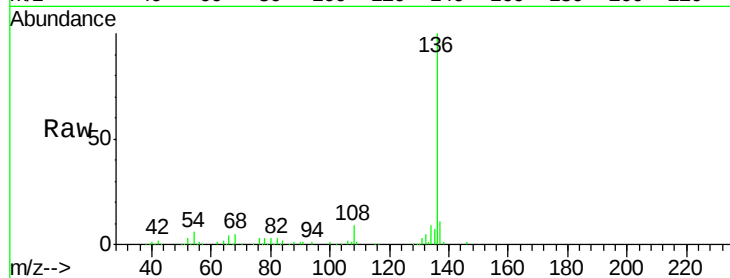
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.3 7.0 10.6#

68 5.1 5.4 8.2#

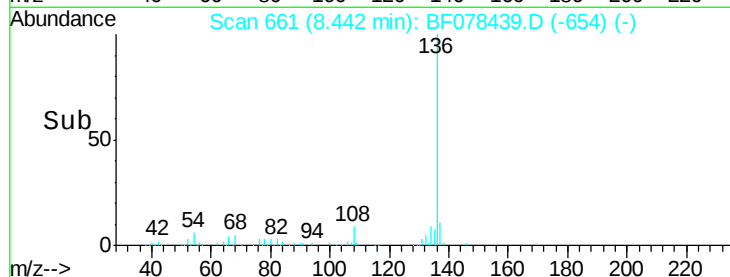


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

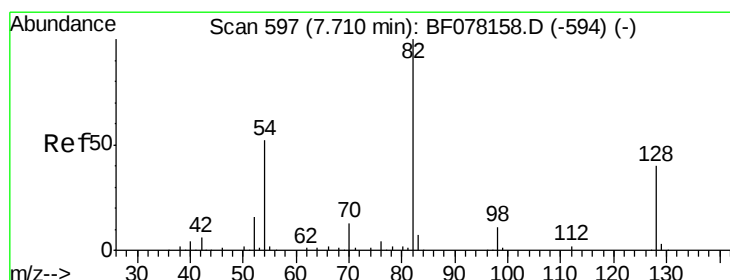
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.44



#23

Nitrobenzene-d5

Concen: 66.31 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

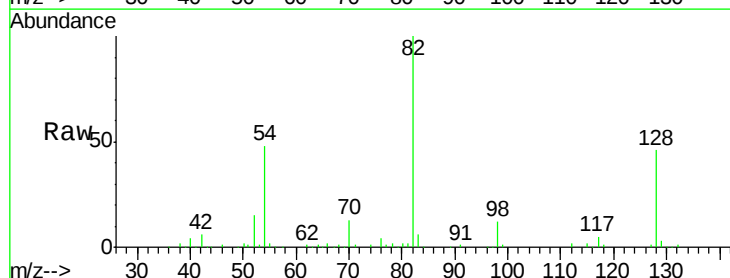
Tgt Ion: 82 Resp: 154950

Ion Ratio Lower Upper

82 100

128 46.1 31.8 47.8

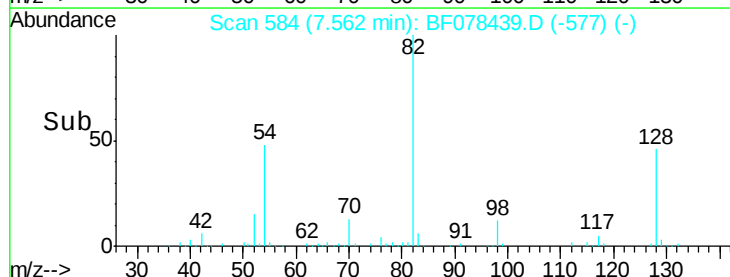
54 48.4 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

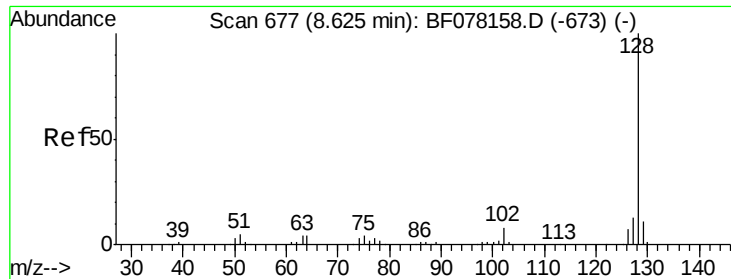
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

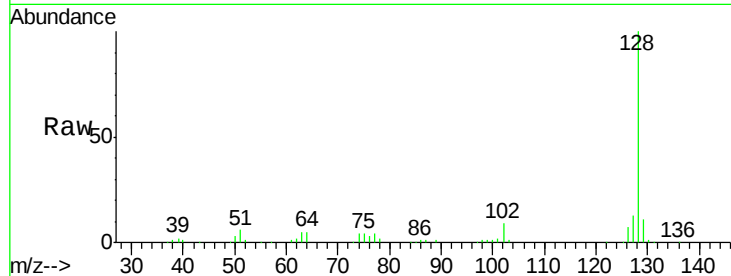
7.56



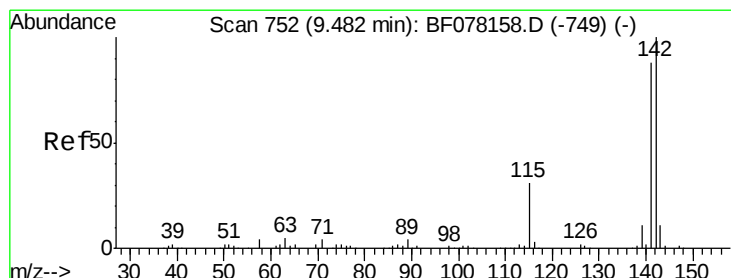
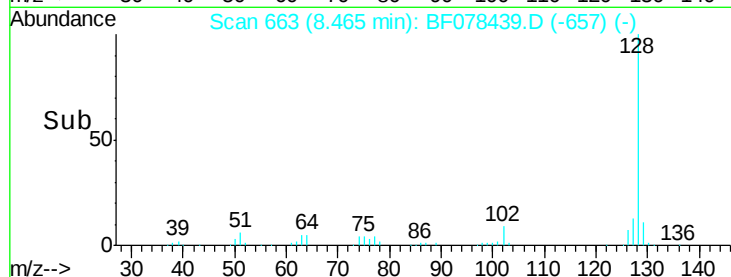
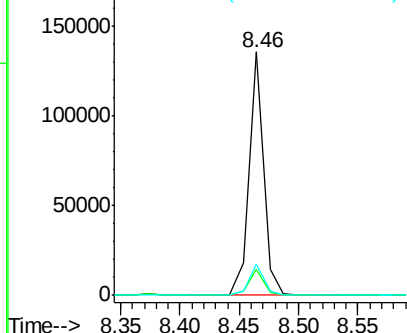
#31
Naphthalene
Concen: 15.99 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF078439.D
Acq: 11 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SB-10D

Tgt Ion:128 Resp: 117909
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.7 10.7 16.1

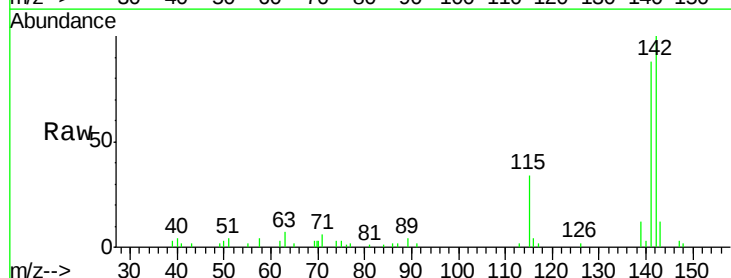


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

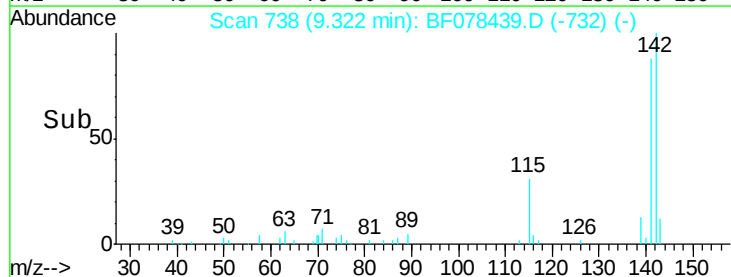
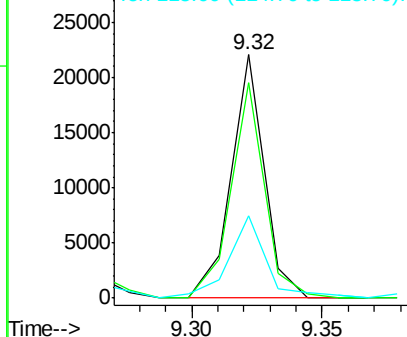


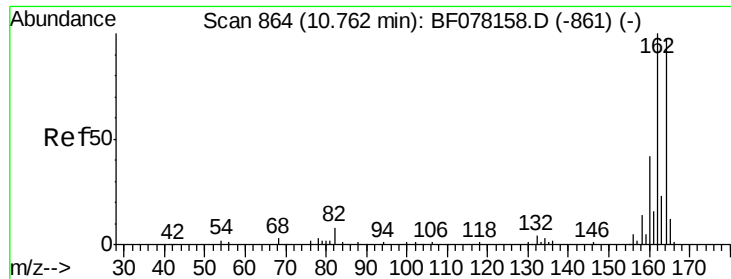
#37
2-Methylnaphthalene
Concen: 3.93 ng
RT: 9.32 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF078439.D
Acq: 11 Apr 2015 12:44

Tgt Ion:142 Resp: 19676
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 33.9 24.6 37.0



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

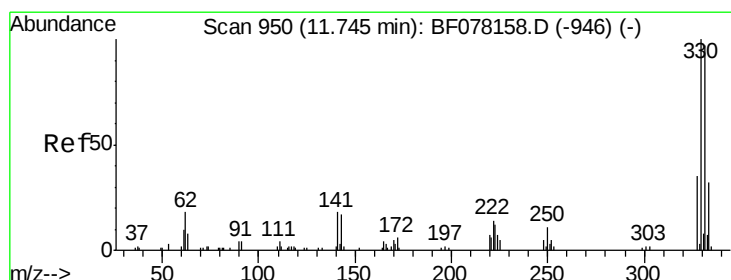
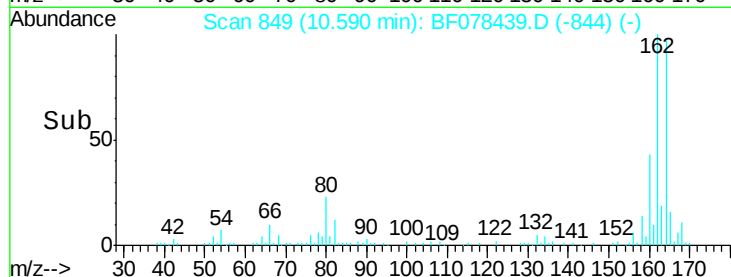
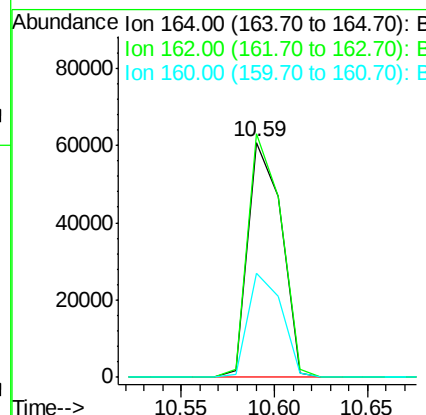
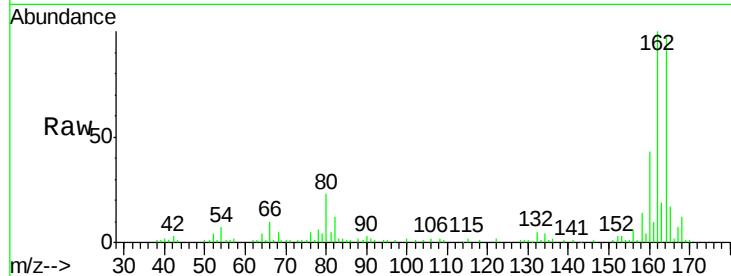




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078439.D
 Acq: 11 Apr 2015 12:44

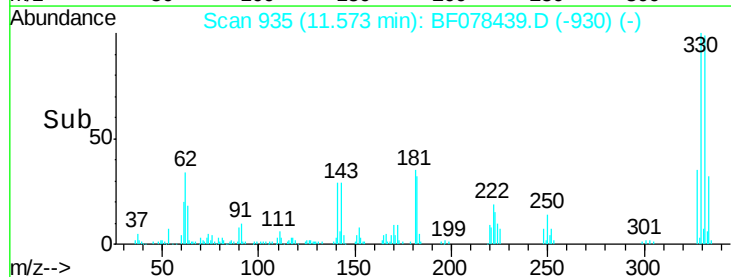
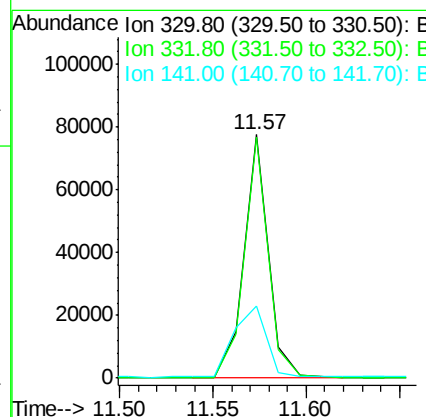
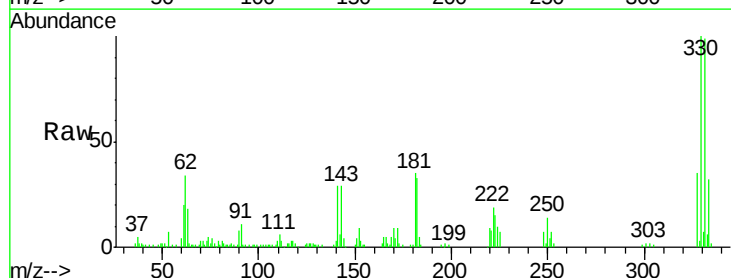
Instrument :
 BNA_F
 ClientSampleId :
 SB-10D

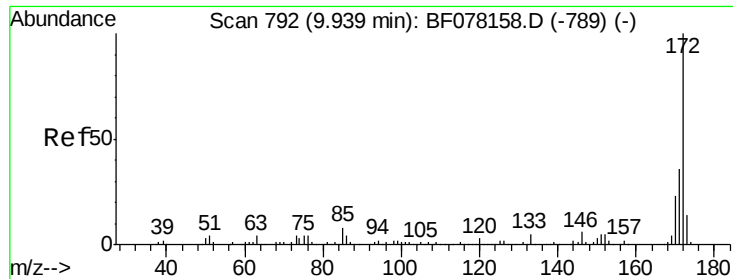
Tgt Ion:164 Resp: 75725
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.2 123.2
 160 44.5 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 113.08 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078439.D
 Acq: 11 Apr 2015 12:44

Tgt Ion:330 Resp: 71020
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.6 117.8
 141 39.2 31.2 46.8

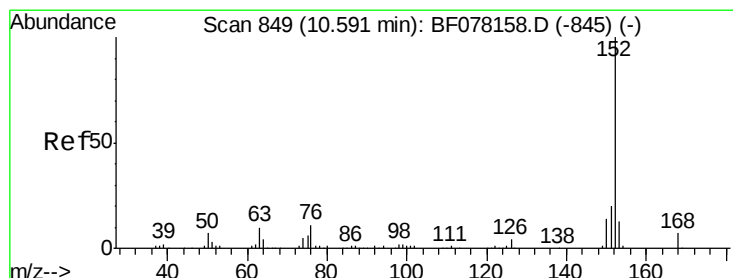
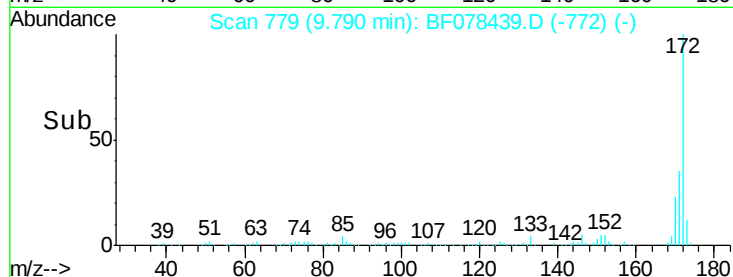
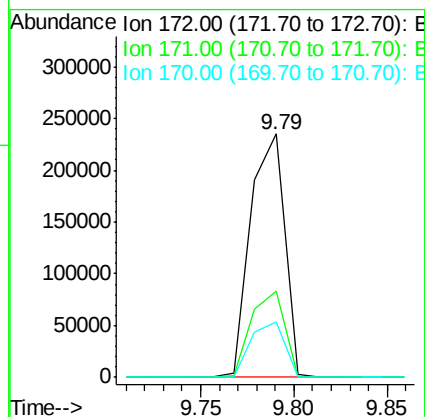
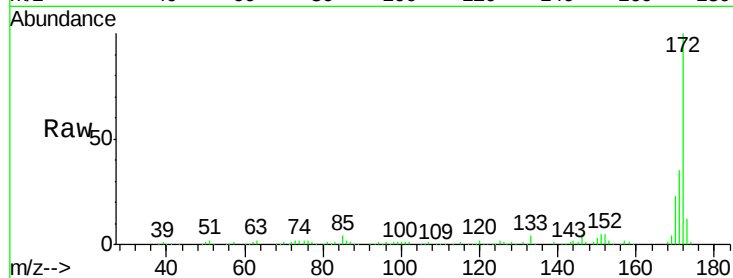




#44
2-Fluorobiphenyl
Concen: 56.29 ng
RT: 9.79 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF078439.D
Acq: 11 Apr 2015 12:44

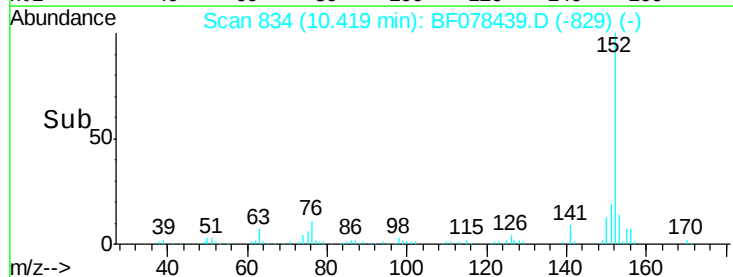
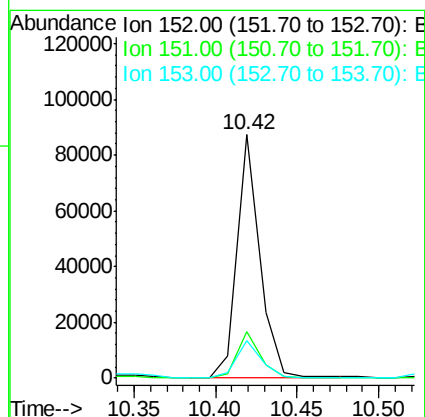
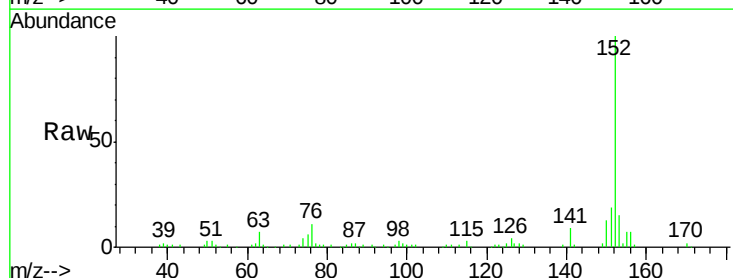
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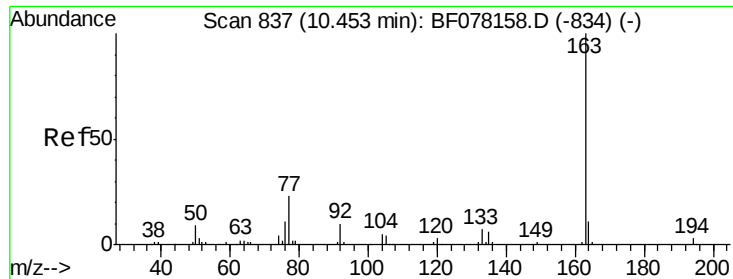
Tgt Ion:172 Resp: 298220
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 22.8 18.5 27.7



#48
Acenaphthylene
Concen: 10.70 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.05 min
Lab File: BF078439.D
Acq: 11 Apr 2015 12:44

Tgt Ion:152 Resp: 84171
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 15.3 10.2 15.2#

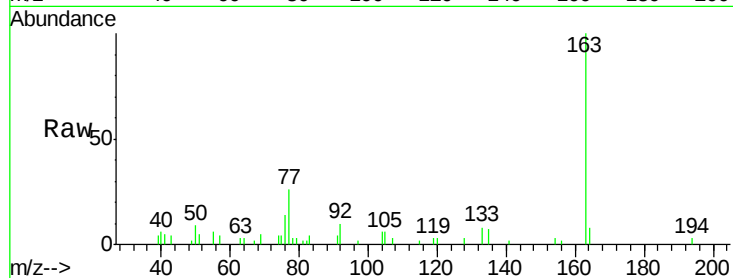




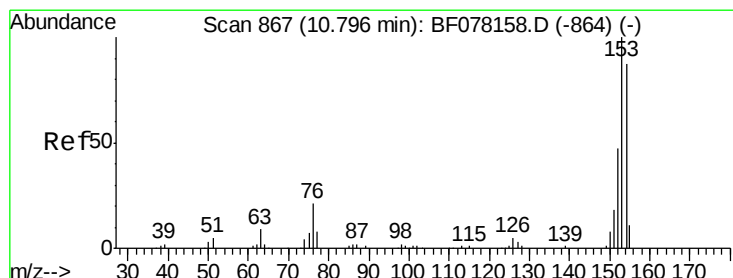
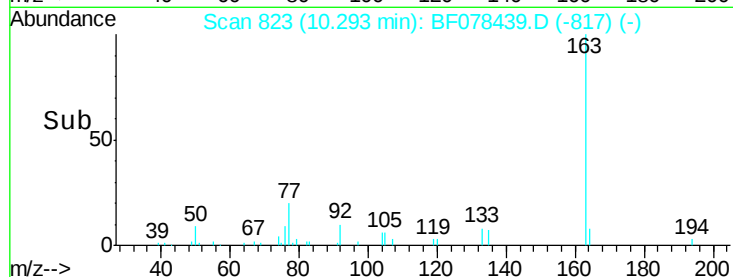
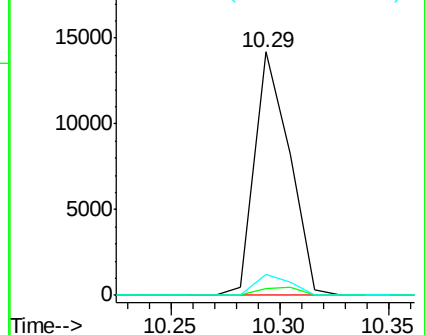
#49
Dimethylphthalate
Concen: 2.80 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF078439.D
Acq: 11 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SB-10D

Tgt Ion:163 Resp: 15947
Ion Ratio Lower Upper
163 100
194 3.0 2.3 3.5
164 8.4 8.6 13.0#

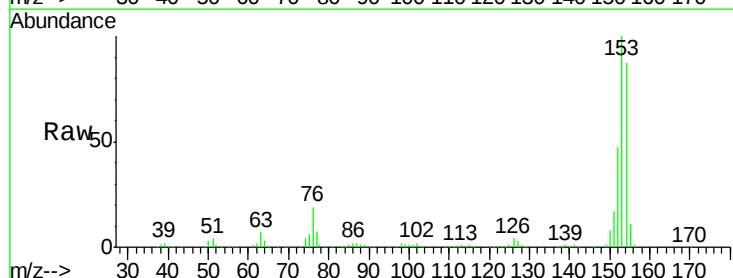


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

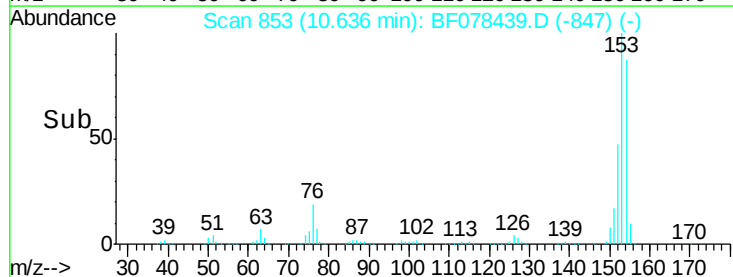
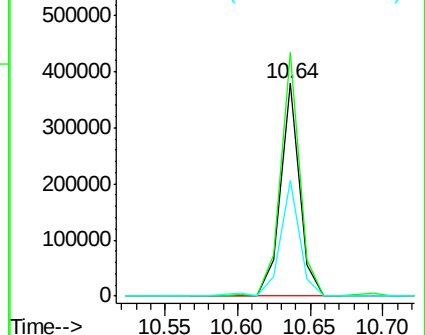


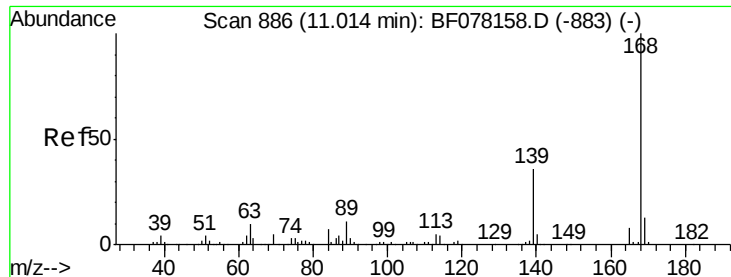
#51
Acenaphthene
Concen: 77.68 ng
RT: 10.64 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF078439.D
Acq: 11 Apr 2015 12:44

Tgt Ion:154 Resp: 344197
Ion Ratio Lower Upper
154 100
153 114.5 91.4 137.2
152 54.1 43.0 64.6



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

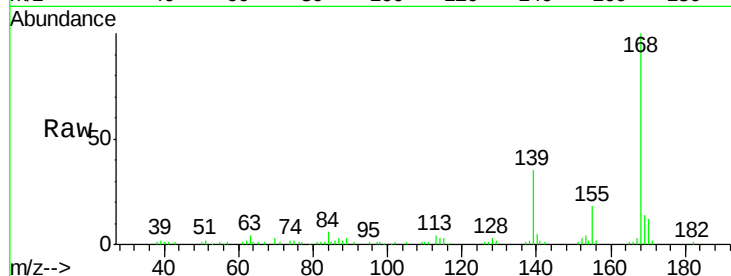




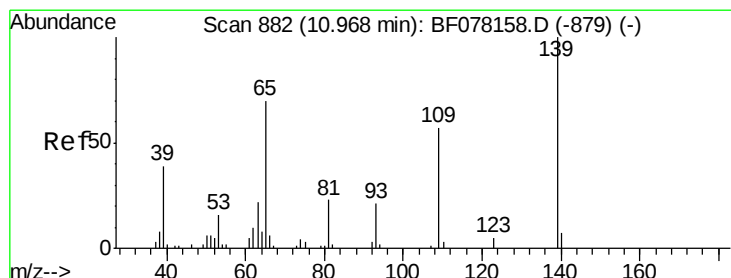
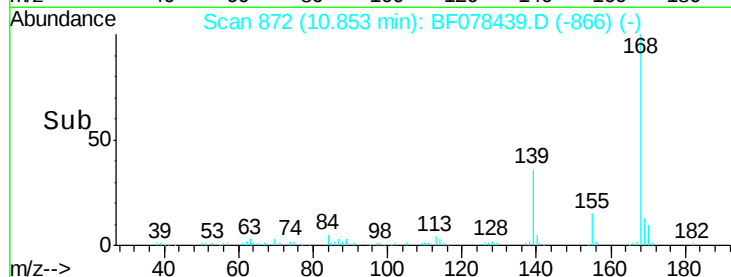
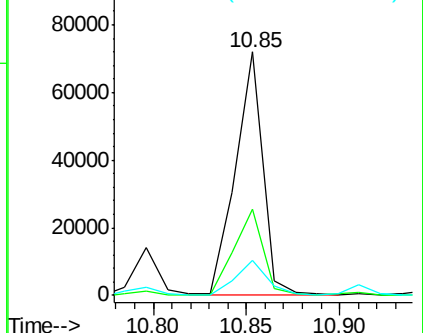
#54
Dibenzenofuran
Concen: 11.02 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.03 min
Lab File: BF078439.D
Acq: 11 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SB-10D

Tgt Ion:168 Resp: 74560
Ion Ratio Lower Upper
168 100
139 35.4 31.0 46.4
169 14.2 10.7 16.1

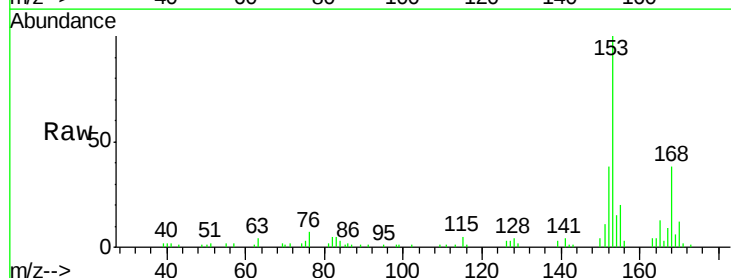


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

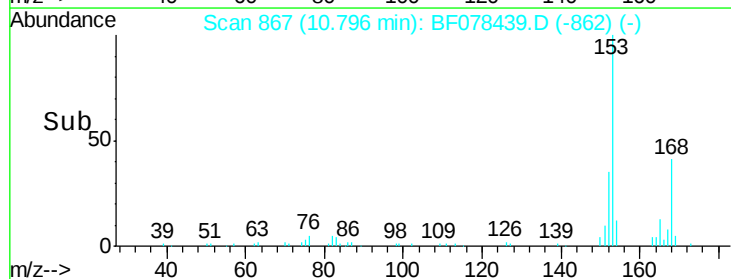
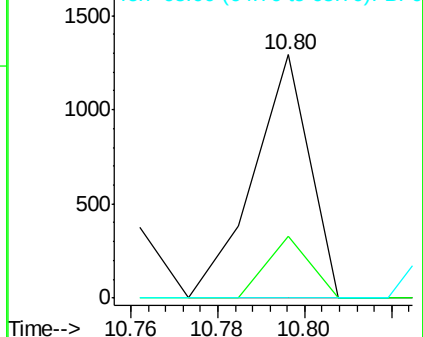


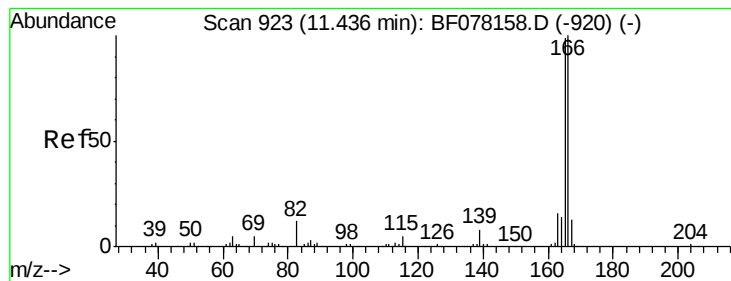
#55
4-Nitrophenol
Concen: 3.90 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.04 min
Lab File: BF078439.D
Acq: 11 Apr 2015 12:44

Tgt Ion:139 Resp: 1148
Ion Ratio Lower Upper
139 100
109 25.3 36.7 76.7#
65 0.0 49.9 89.9#



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: 23.85 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.03 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampled :

SB-10D

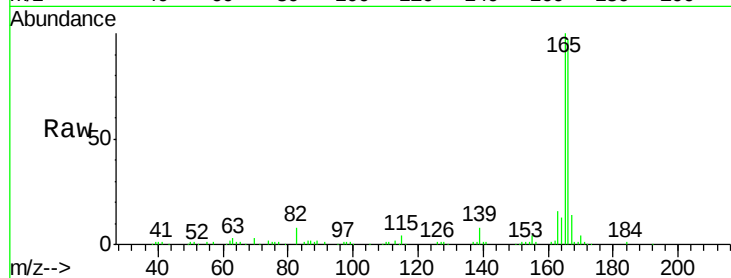
Tgt Ion:166 Resp: 130805

Ion Ratio Lower Upper

166 100

165 102.9 78.9 118.3

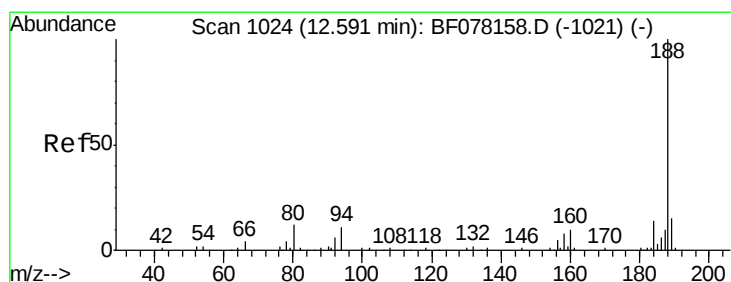
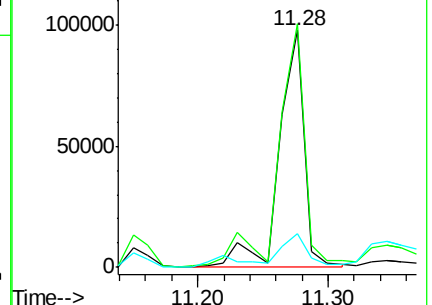
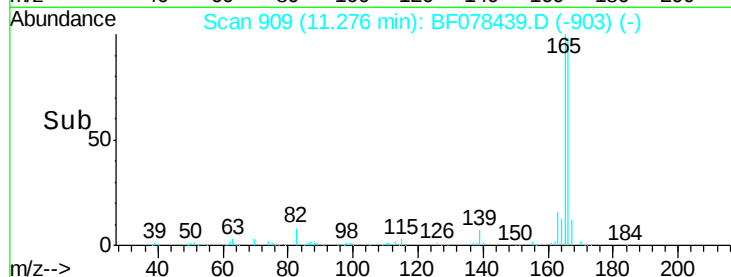
167 14.4 10.7 16.1



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: 12.42 min Scan# 1009

Delta R.T. -0.05 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

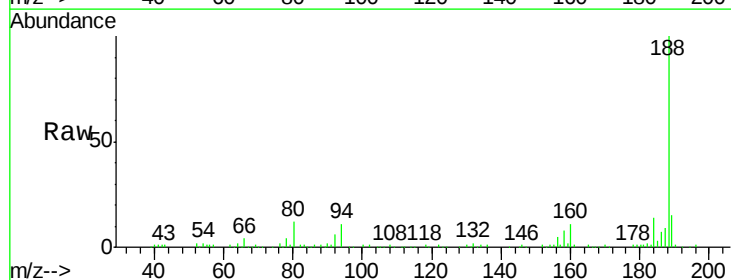
Tgt Ion:188 Resp: 154214

Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.4

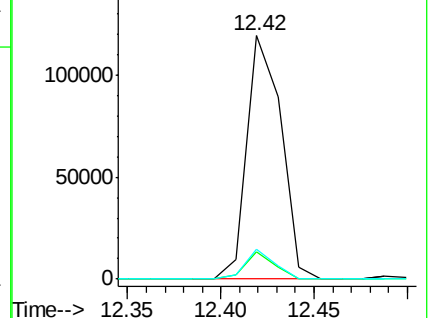
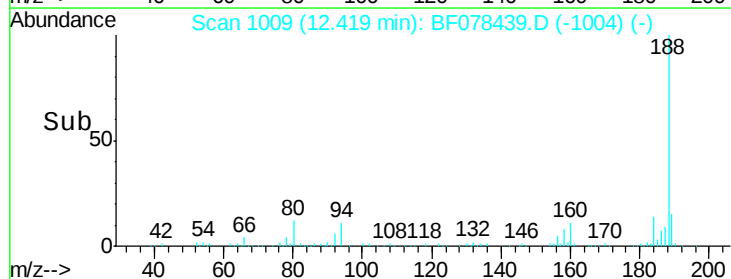
80 12.0 9.5 14.3

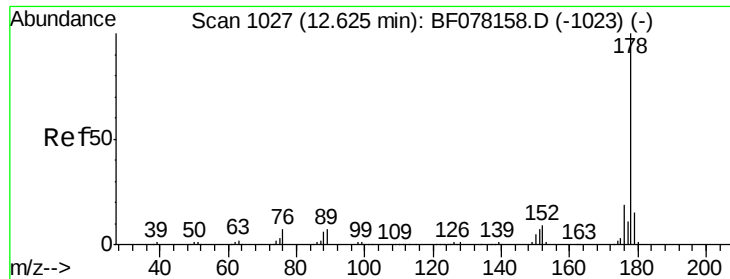


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 150.47 ng

RT: 12.45 min Scan# 1012

Delta R.T. -0.05 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SB-10D

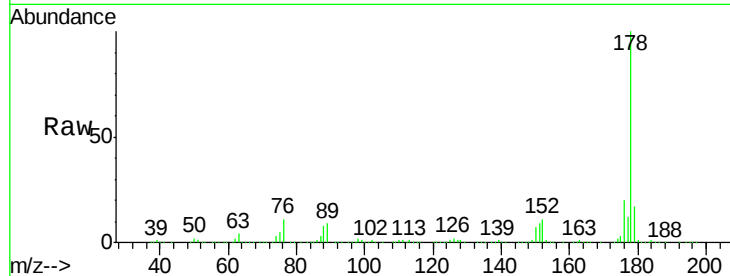
Tgt Ion:178 Resp: 1342235

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

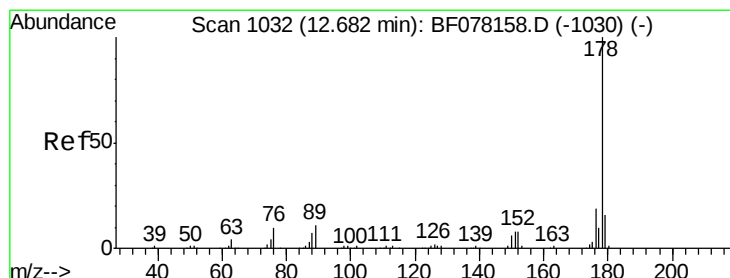
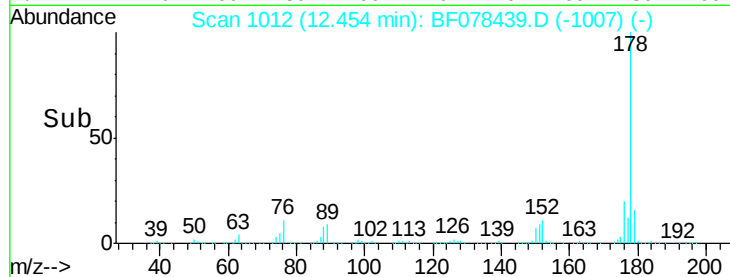
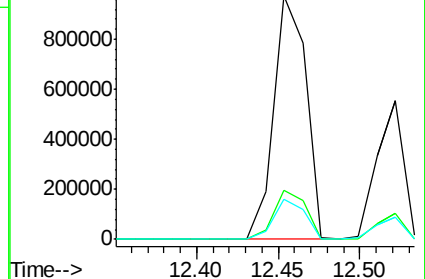
179 16.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 70.49 ng

RT: 12.52 min Scan# 1018

Delta R.T. -0.03 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

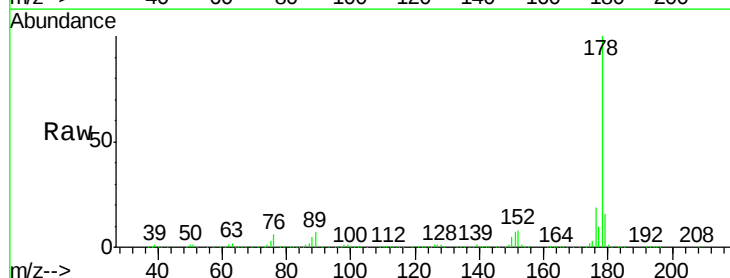
Tgt Ion:178 Resp: 619642

Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

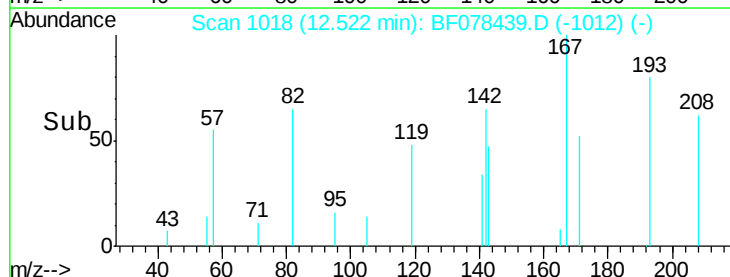
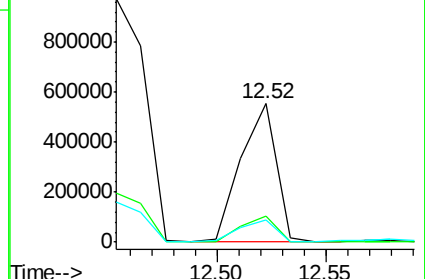
179 15.6 12.4 18.6

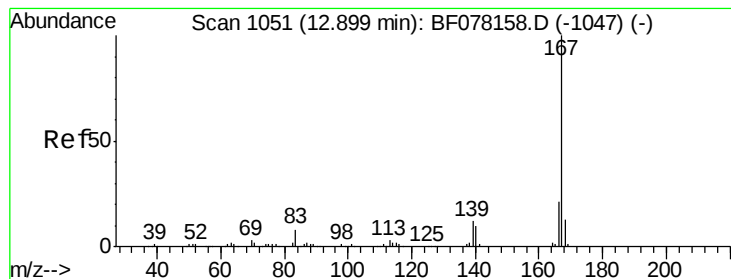


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.42 ng

RT: 12.73 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SB-10D

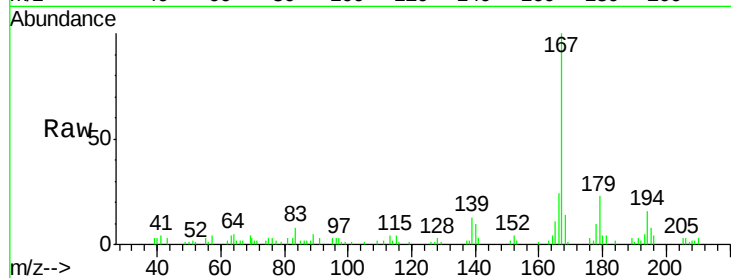
Tgt Ion:167 Resp: 28206

Ion Ratio Lower Upper

167 100

166 23.7 16.8 25.2

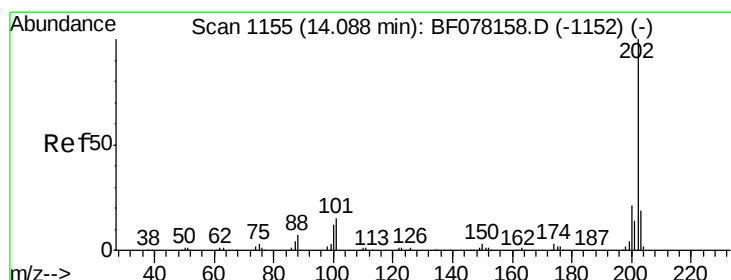
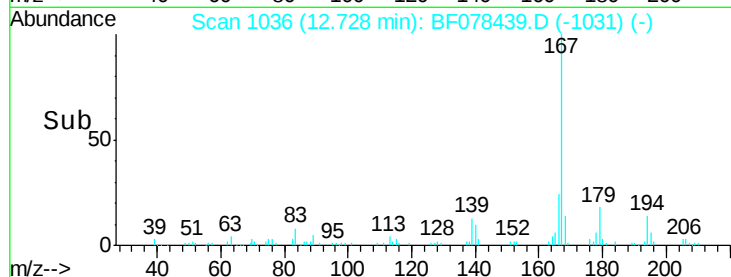
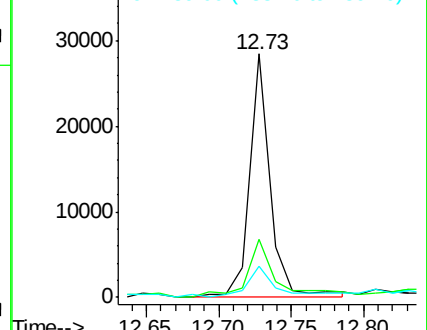
139 12.8 10.0 15.0



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: 149.85 ng

RT: 13.93 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

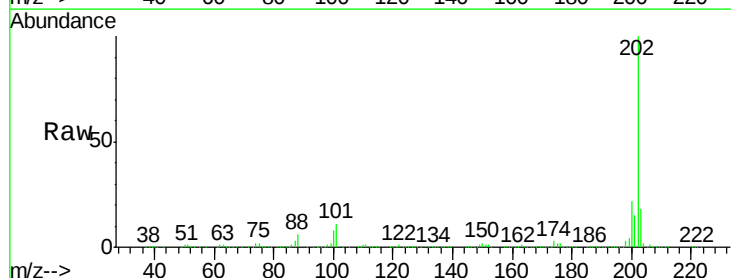
Tgt Ion:202 Resp: 1409724

Ion Ratio Lower Upper

202 100

101 11.4 0.0 35.2

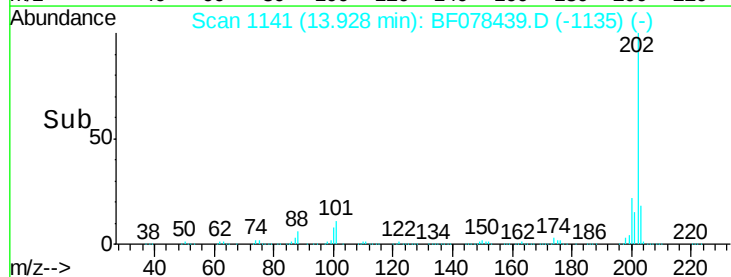
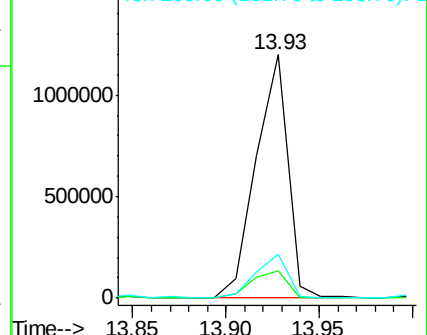
203 18.2 0.0 38.5

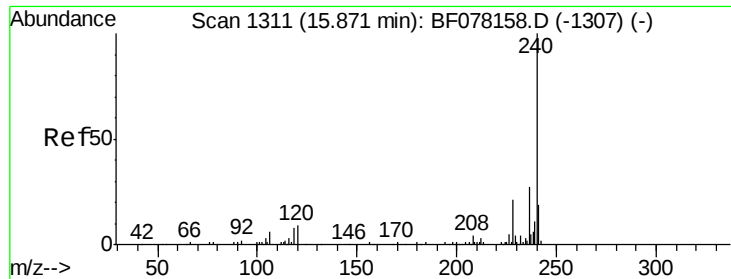


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.69 min Scan# 1295

Delta R.T. -0.06 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SB-10D

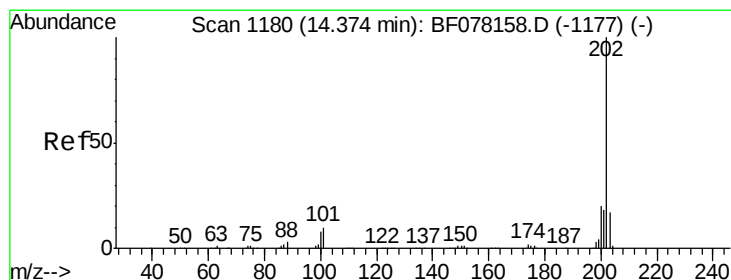
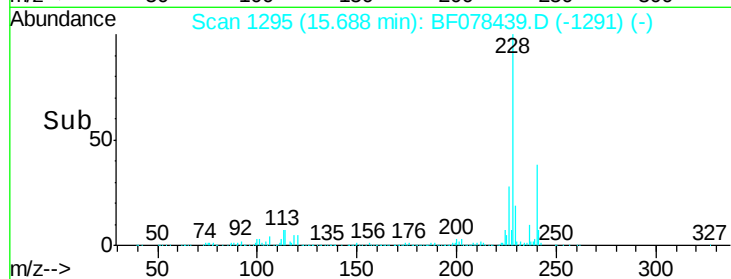
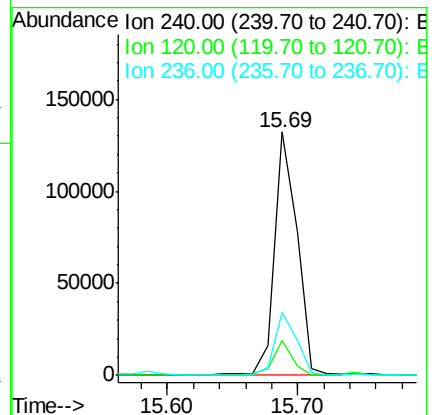
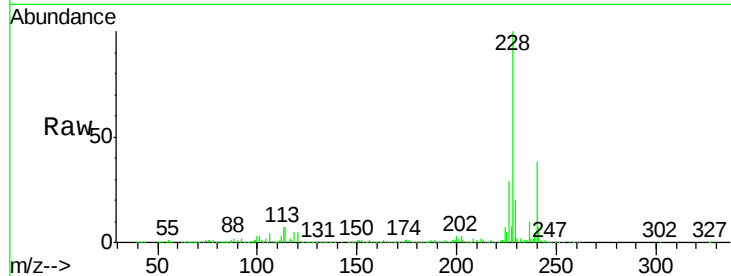
Tgt Ion:240 Resp: 157946

Ion Ratio Lower Upper

240 100

120 14.3 7.1 10.7#

236 25.8 21.4 32.2



#77

Pyrene

Concen: 154.31 ng

RT: 14.20 min Scan# 1165

Delta R.T. -0.05 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

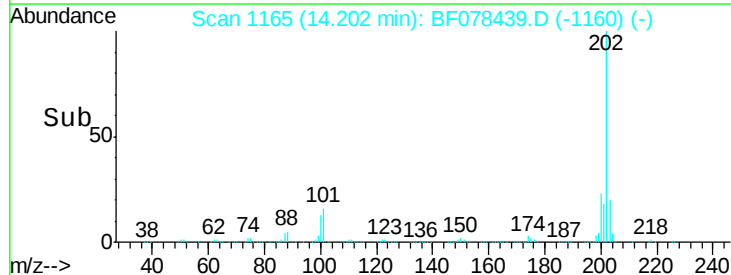
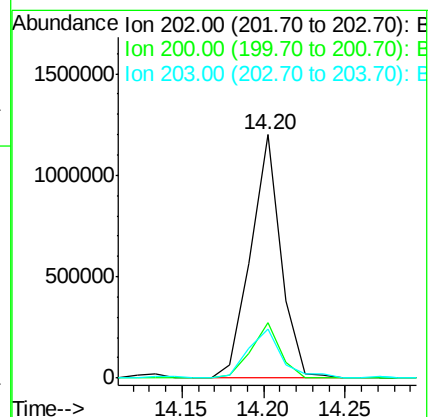
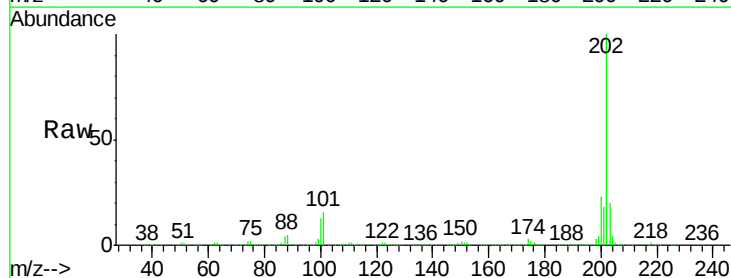
Tgt Ion:202 Resp: 1529994

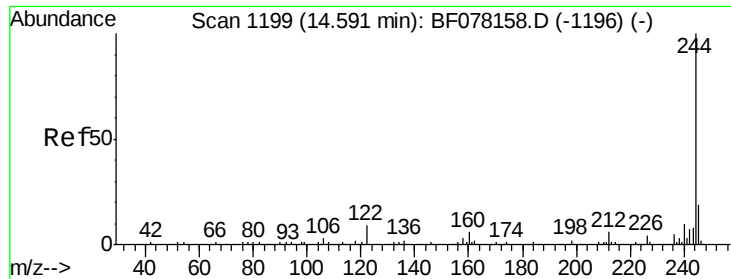
Ion Ratio Lower Upper

202 100

200 22.6 16.3 24.5

203 20.4 13.8 20.6

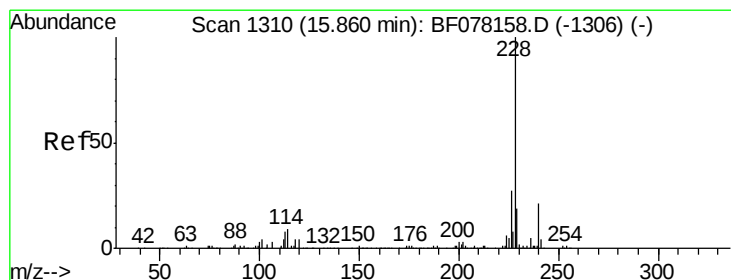
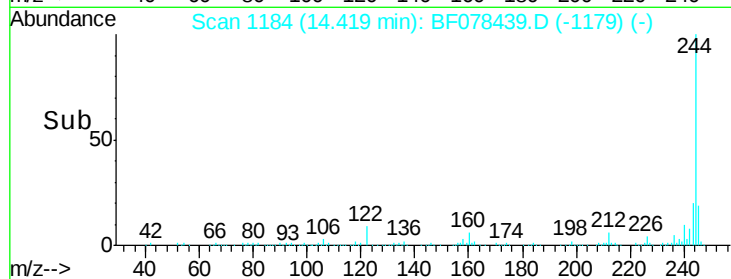
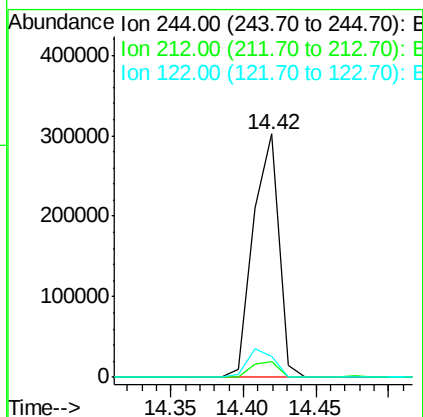
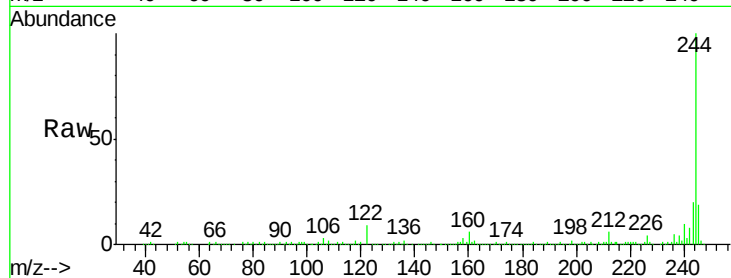




#78
 Terphenyl-d14
 Concen: 53.00 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.05 min
 Lab File: BF078439.D
 Acq: 11 Apr 2015 12:44

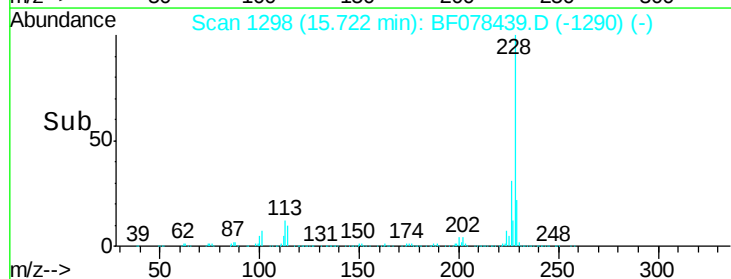
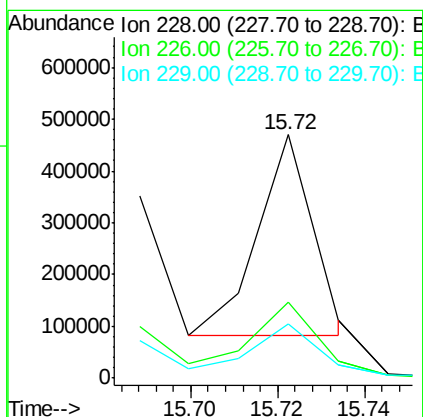
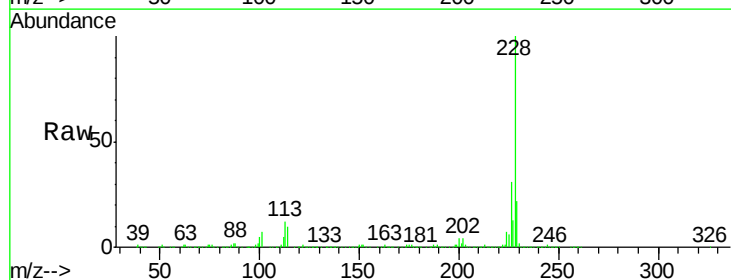
Instrument :
 BNA_F
 ClientSampleId :
 SB-10D

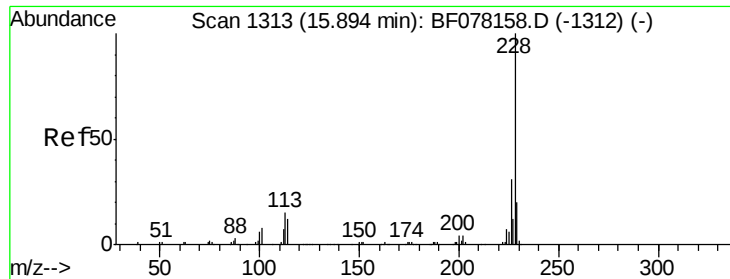
Tgt Ion: 244 Resp: 370482
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 8.7 7.1 10.7



#80
 Benzo(a)anthracene
 Concen: 36.31 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF078439.D
 Acq: 11 Apr 2015 12:44

Tgt Ion: 228 Resp: 341205
 Ion Ratio Lower Upper
 228 100
 226 31.3 21.3 31.9
 229 22.1 15.4 23.2





#82

Chrysene

Concen: 57.74 ng

RT: 15.72 min Scan# 1298

Delta R.T. -0.05 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SB-10D

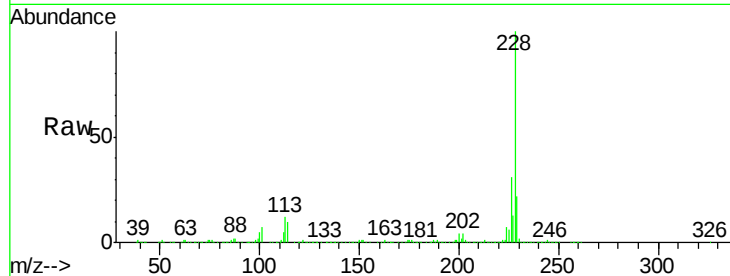
Tgt Ion:228 Resp: 509835

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

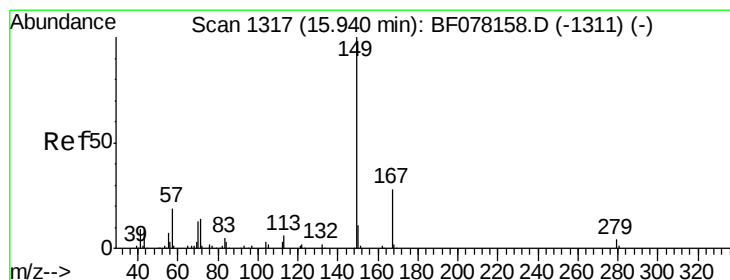
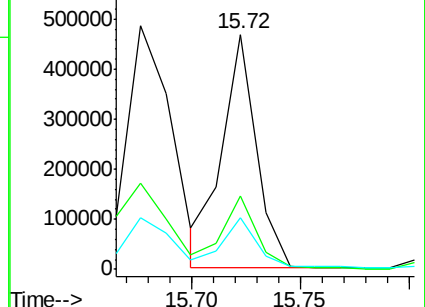
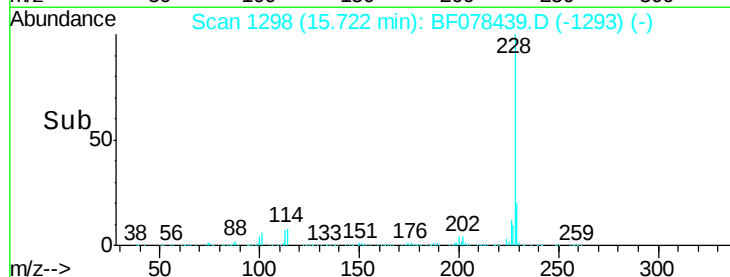
229 22.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.81 ng

RT: 15.77 min Scan# 1302

Delta R.T. -0.05 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

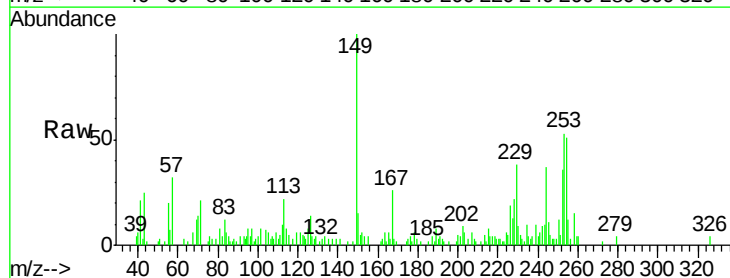
Tgt Ion:149 Resp: 16657

Ion Ratio Lower Upper

149 100

167 25.5 22.2 33.2

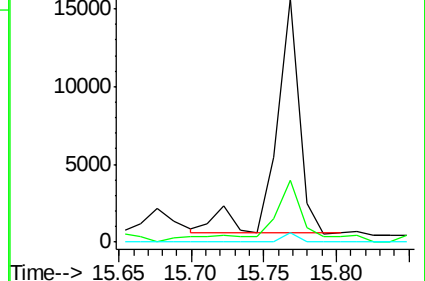
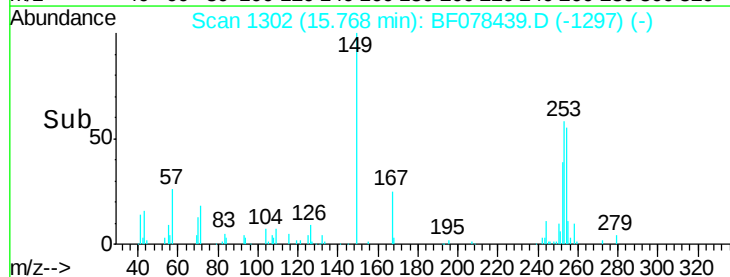
279 3.9 3.2 4.8

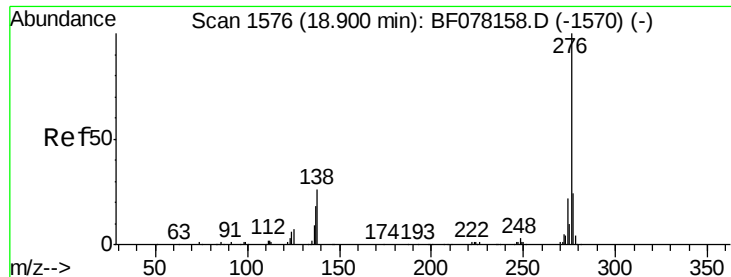


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

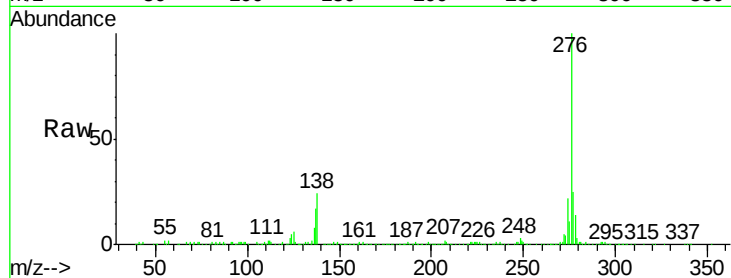




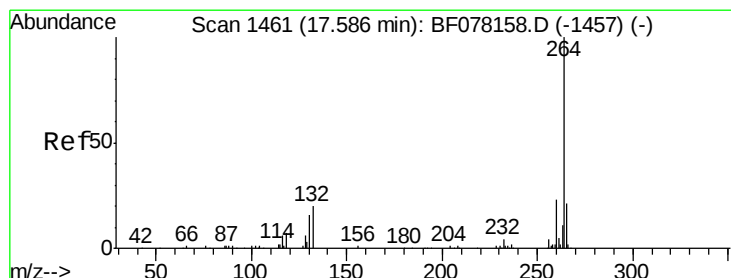
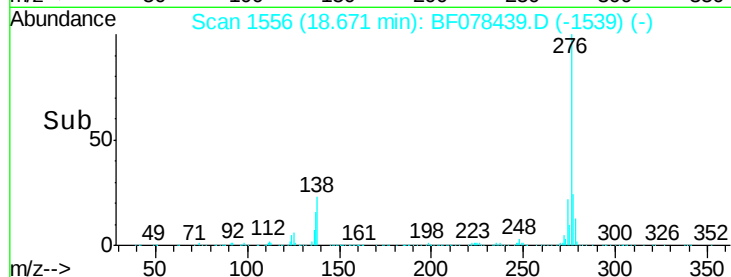
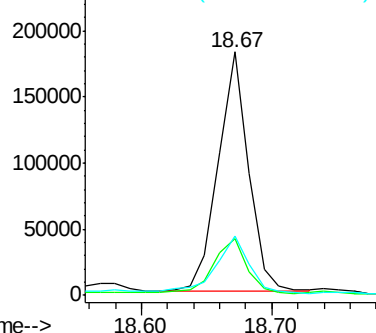
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.60 ng
 RT: 18.67 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: BF078439.D
 Acq: 11 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleID :
 SB-10D

Tgt Ion: 276 Resp: 296527
 Ion Ratio Lower Upper
 276 100
 138 26.5 16.9 25.3#
 277 27.6 15.8 23.6#

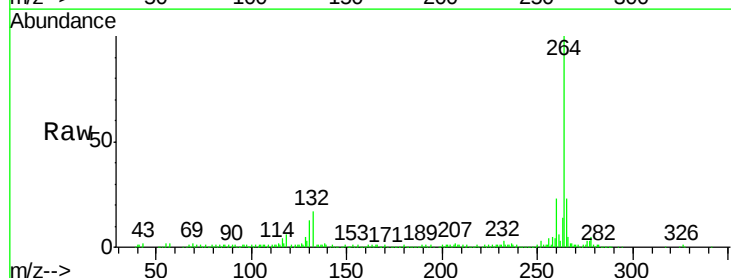


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

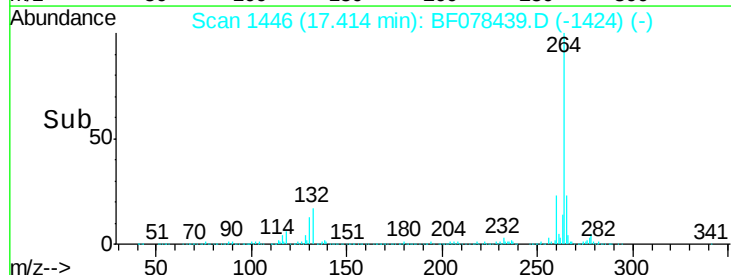
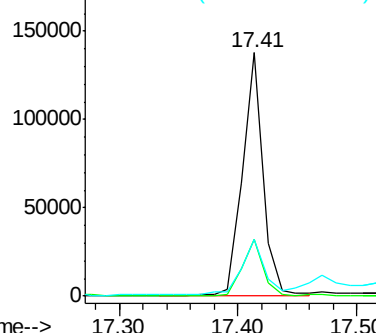


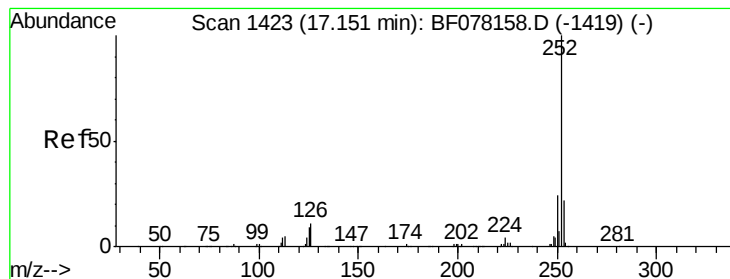
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.41 min Scan# 1446
 Delta R.T. -0.05 min
 Lab File: BF078439.D
 Acq: 11 Apr 2015 12:44

Tgt Ion: 264 Resp: 165554
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 23.3 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 82.88 ng

RT: 16.98 min Scan# 1408

Delta R.T. -0.05 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SB-10D

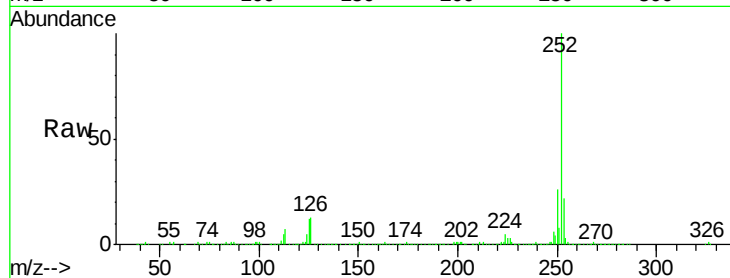
Tgt Ion:252 Resp: 848027

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

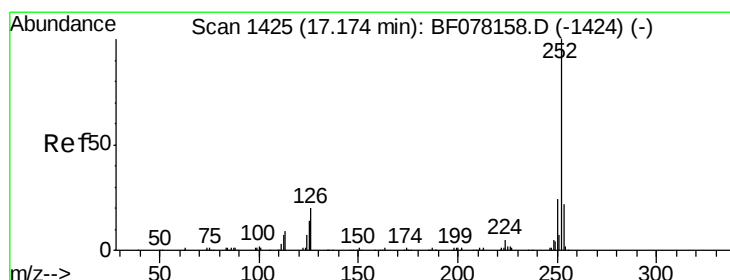
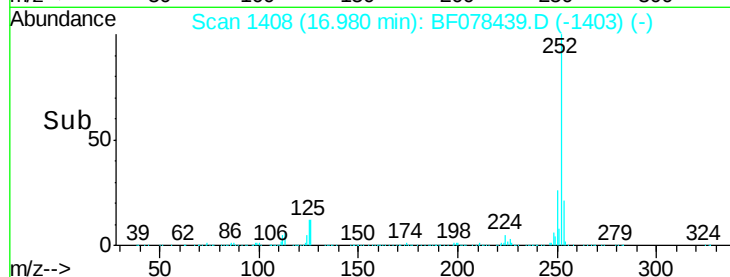
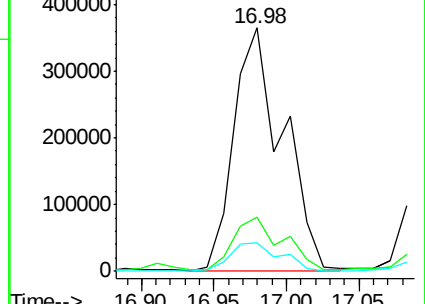
125 11.7 7.0 10.4#



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



#88

Benzo(k)fluoranthene

Concen: 93.46 ng

RT: 16.98 min Scan# 1408

Delta R.T. -0.07 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

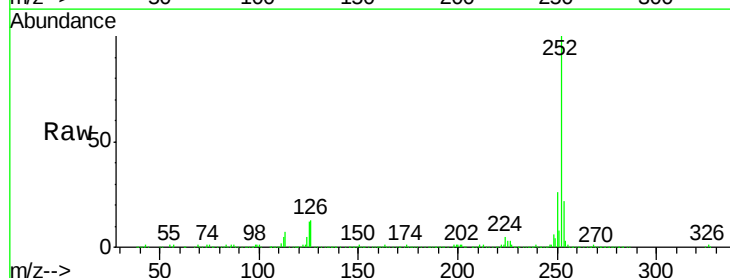
Tgt Ion:252 Resp: 849791

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

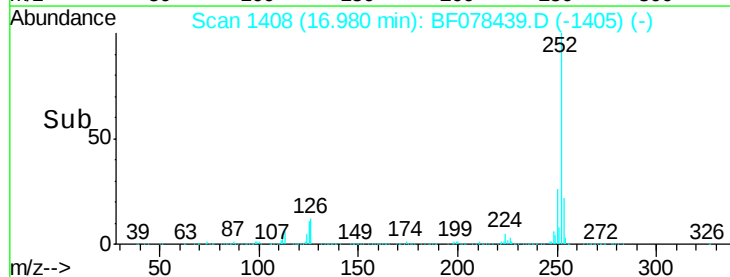
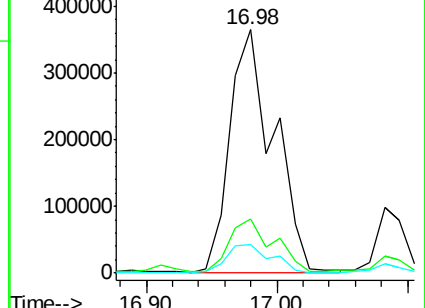
125 11.7 11.6 17.4

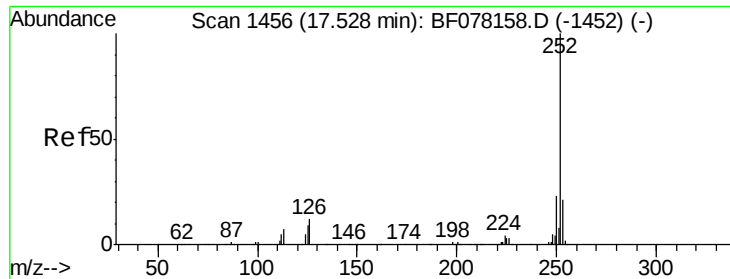


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 68.89 ng

RT: 17.36 min Scan# 1441

Delta R.T. -0.05 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SB-10D

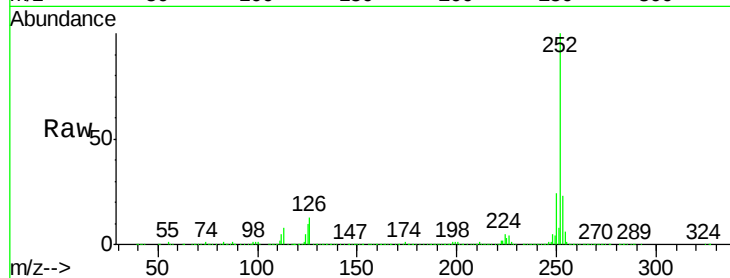
Tgt Ion:252 Resp: 615184

Ion Ratio Lower Upper

252 100

253 22.7 16.8 25.2

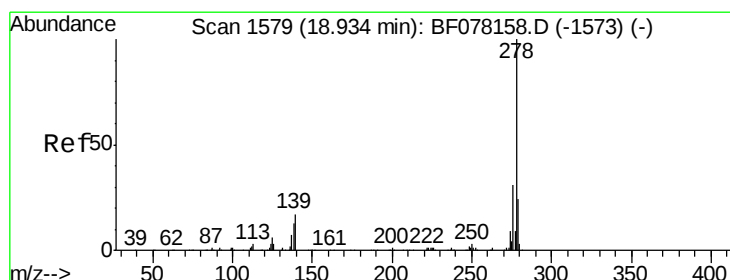
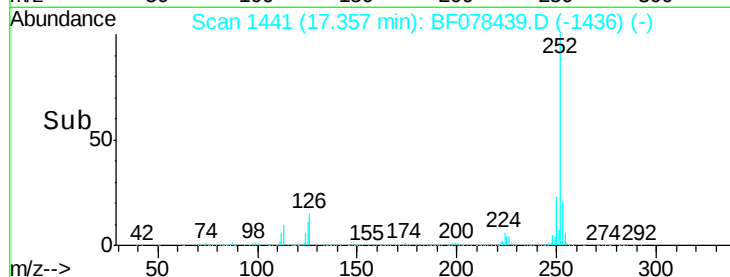
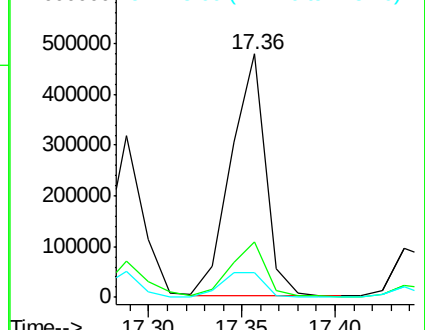
125 10.2 7.4 11.0



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: 2.91 ng

RT: 18.74 min Scan# 1562

Delta R.T. -0.07 min

Lab File: BF078439.D

Acq: 11 Apr 2015 12:44

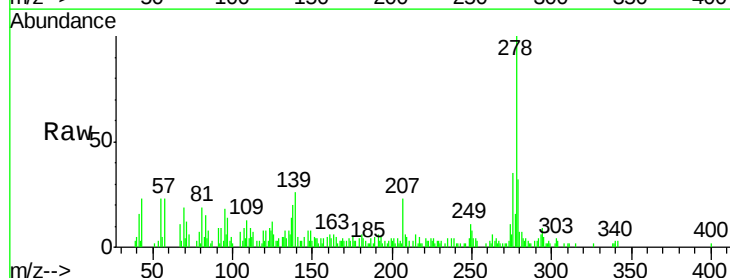
Tgt Ion:278 Resp: 26027

Ion Ratio Lower Upper

278 100

139 25.9 13.6 20.4#

279 31.7 19.0 28.6#



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

