

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
 Data File : BF078518.D
 Acq On : 15 Apr 2015 00:18
 Operator : TP/IZ
 Sample : G1828-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB04B

Quant Time: Apr 15 11:22:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:10:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	19343	20.00	ng	0.01
21) Naphthalene-d8	8.39	136	80289	20.00	ng	0.00
38) Acenaphthene-d10	10.54	164	43308	20.00	ng	0.00
63) Phenanthrene-d10	12.37	188	87655	20.00	ng	0.00
75) Chrysene-d12	15.62	240	96045	20.00	ng	-0.03
86) Perylene-d12	17.30	264	103588	20.00	ng	-0.18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.06	112	168123	143.31	ng	0.01
7) Phenol-d6	6.41	99	219216	149.10	ng	0.00
23) Nitrobenzene-d5	7.51	82	120451	90.93	ng	0.00
41) 2,4,6-Tribromophenol	11.52	330	53385	148.63	ng	0.00
44) 2-Fluorobiphenyl	9.74	172	204548	67.51	ng	0.00
78) Terphenyl-d14	14.35	244	247044	58.12	ng	0.00

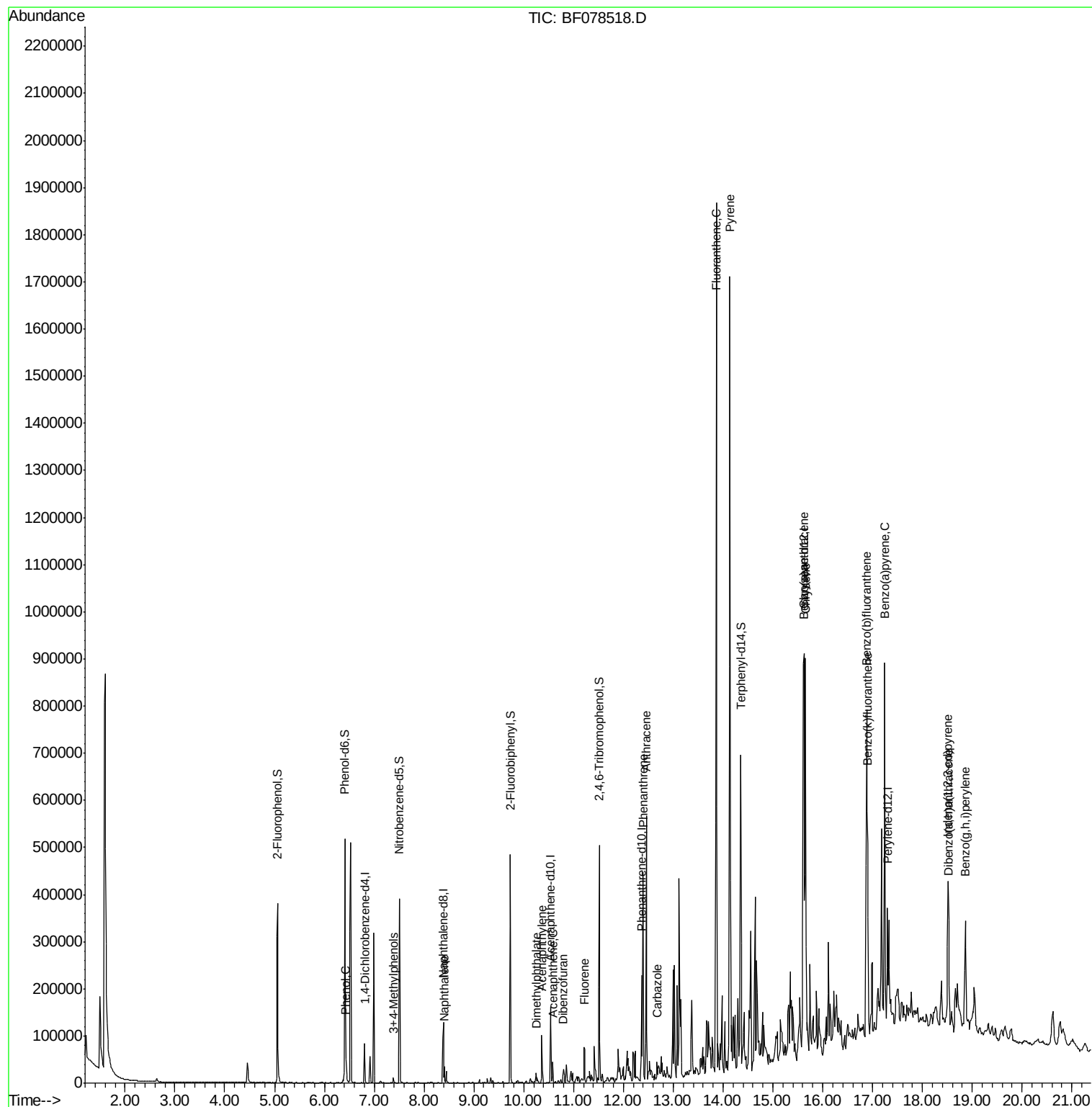
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.43	94	6515	3.70	ng	85
20) 3+4-Methylphenols	7.38	107	4907	3.42	ng	94
31) Naphthalene	8.41	128	17349	4.15	ng	98
48) Acenaphthylene	10.36	152	47902	10.64	ng	99
49) Dimethylphthalate	10.25	163	13059	4.01	ng	# 97
51) Acenaphthene	10.58	154	11720	4.63	ng	96
54) Dibenzofuran	10.80	168	12462	3.22	ng	98
57) Fluorene	11.22	166	30350	9.67	ng	99
70) Phenanthrene	12.40	178	235371	46.42	ng	100
71) Anthracene	12.46	178	218405	43.71	ng	100
72) Carbazole	12.67	167	10724	2.29	ng	95
74) Fluoranthene	13.86	202	891189	166.66	ng	97
77) Pyrene	14.14	202	756268m	125.43	ng	
80) Benzo(a)anthracene	15.61	228	482115	84.37	ng	94
82) Chrysene	15.66	228	353036	65.75	ng	98
85) Indeno(1,2,3-cd)pyrene	18.51	276	189376m	31.08	ng	
87) Benzo(b)fluoranthene	16.88	252	412886	64.49	ng	# 95
88) Benzo(k)fluoranthene	16.89	252	185707m	32.64	ng	
89) Benzo(a)pyrene	17.25	252	356271	63.76	ng	96
90) Dibenzo(a,h)anthracene	18.53	278	48636m	8.69	ng	
91) Benzo(g,h,i)perylene	18.86	276	169286m	30.18	ng	

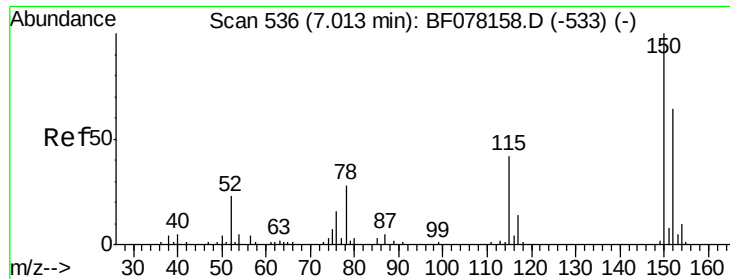
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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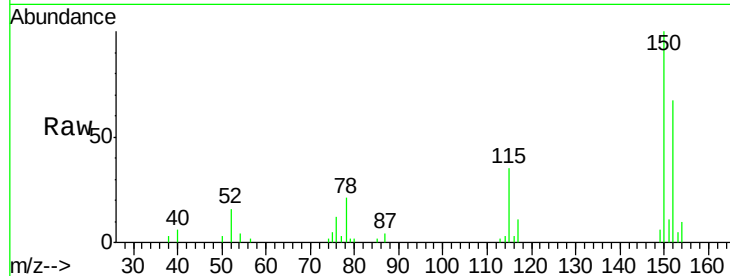


#1

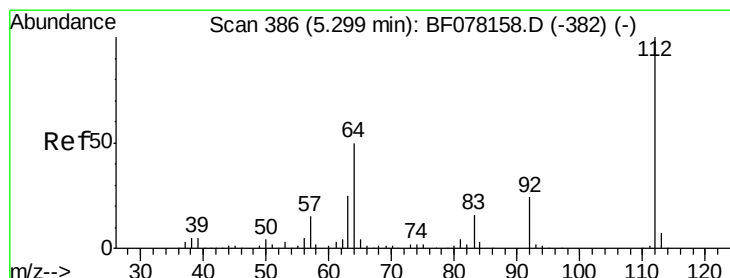
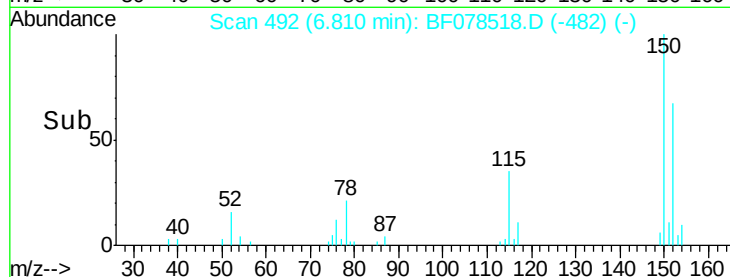
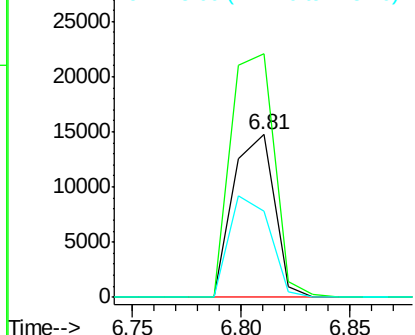
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF078518.D
Acq: 15 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
HS-SB04B

Tgt Ion:152 Resp: 19343
Ion Ratio Lower Upper
152 100
150 149.6 125.9 188.9
115 52.6 52.7 79.1#



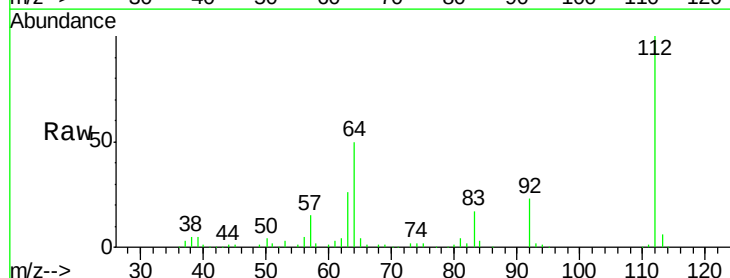
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



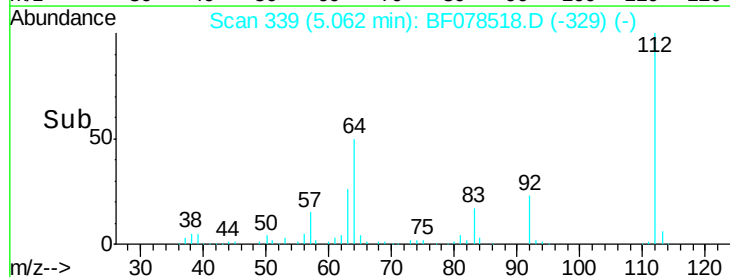
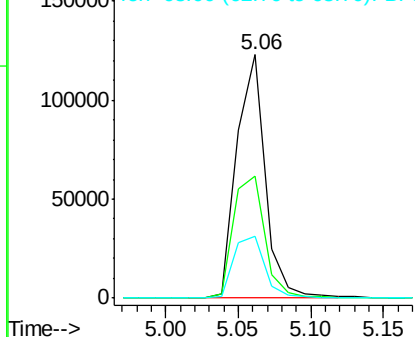
#5

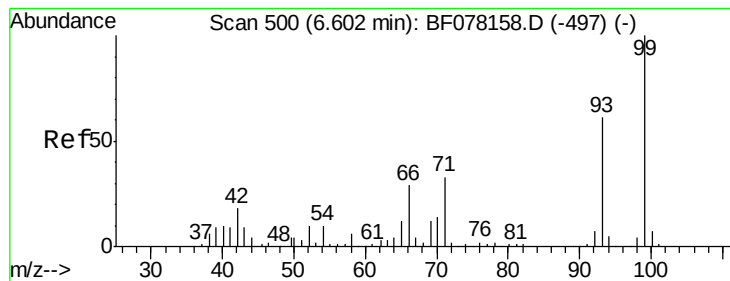
2-Fluorophenol
Concen: 143.31 ng
RT: 5.06 min Scan# 339
Delta R.T. 0.01 min
Lab File: BF078518.D
Acq: 15 Apr 2015 00:18

Tgt Ion:112 Resp: 168123
Ion Ratio Lower Upper
112 100
64 50.2 39.9 59.9
63 25.6 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: 149.10 ng

RT: 6.41 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

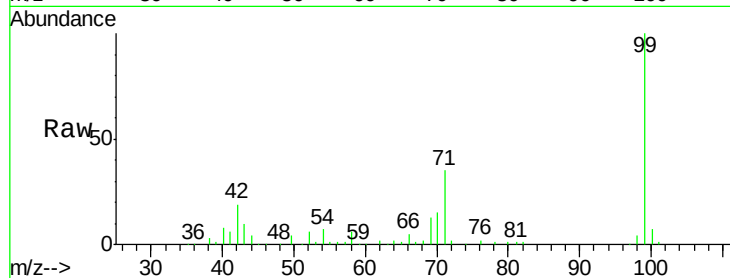
Tgt Ion: 99 Resp: 219216

Ion Ratio Lower Upper

99 100

42 19.3 14.8 22.2

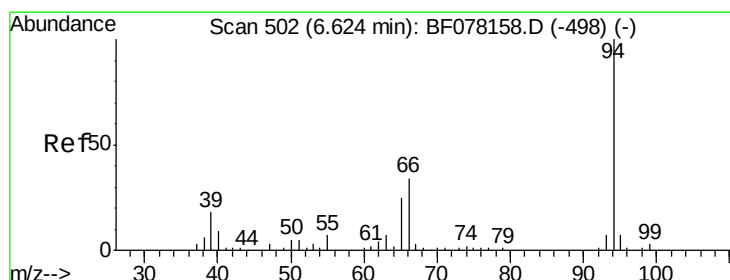
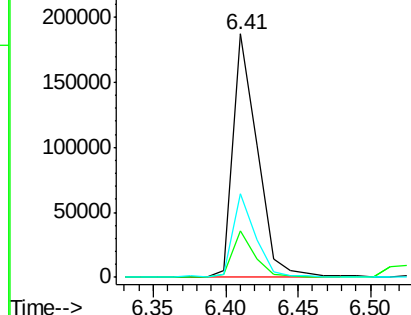
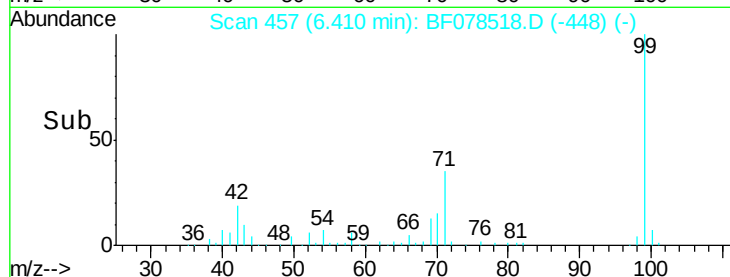
71 34.6 26.6 39.8



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: 3.70 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

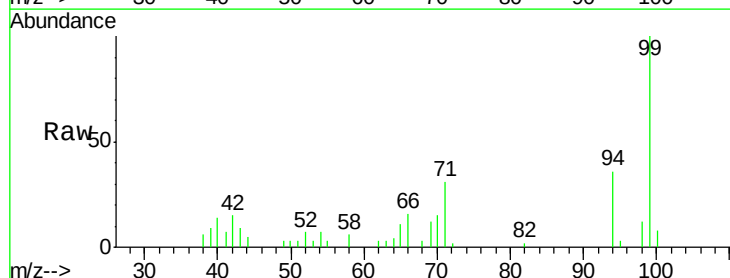
Tgt Ion: 94 Resp: 6515

Ion Ratio Lower Upper

94 100

65 29.2 4.9 44.9

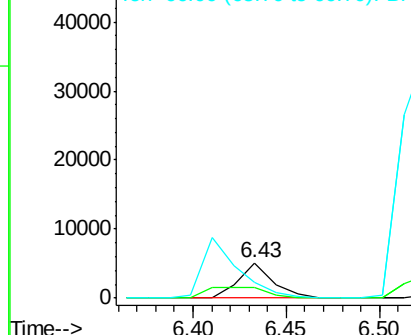
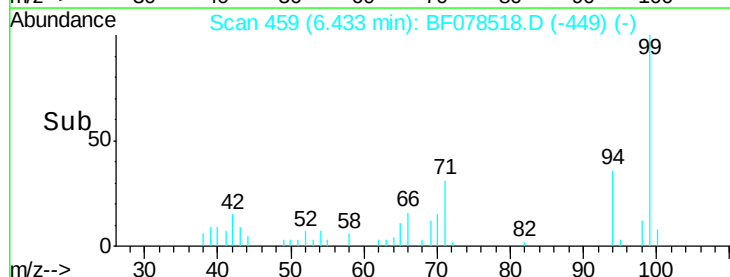
66 44.7 13.8 53.8

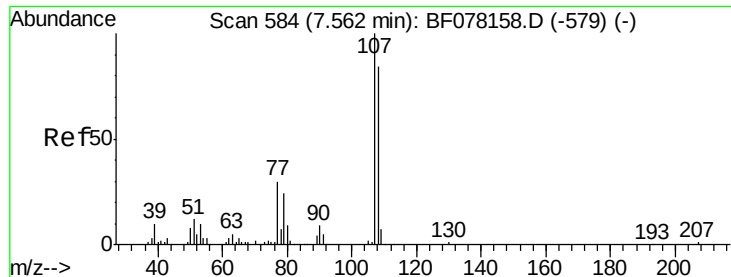


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

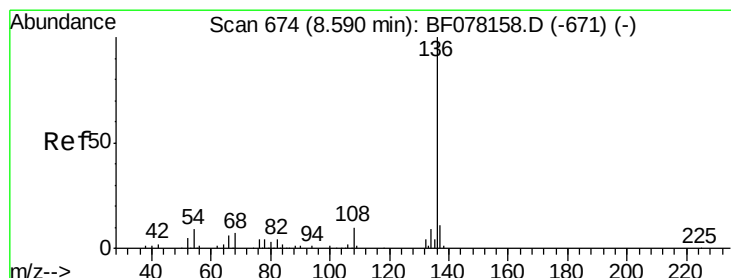
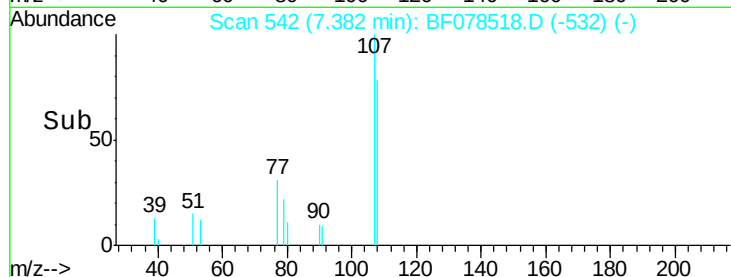
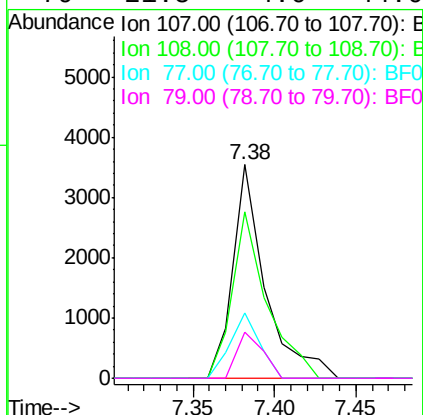
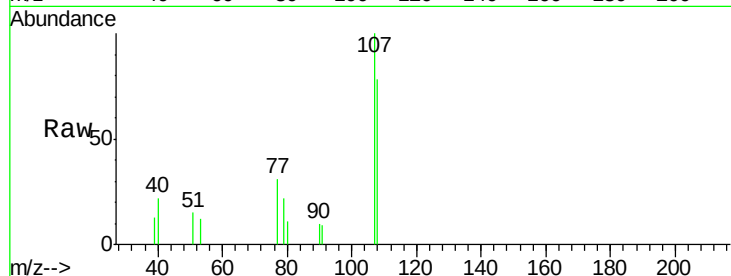




#20
3+4-Methylphenols
Concen: 3.42 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF078518.D
Acq: 15 Apr 2015 00:18

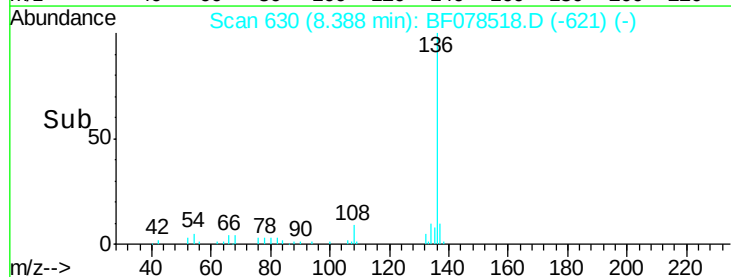
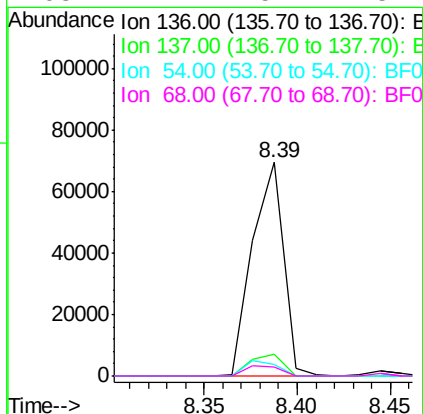
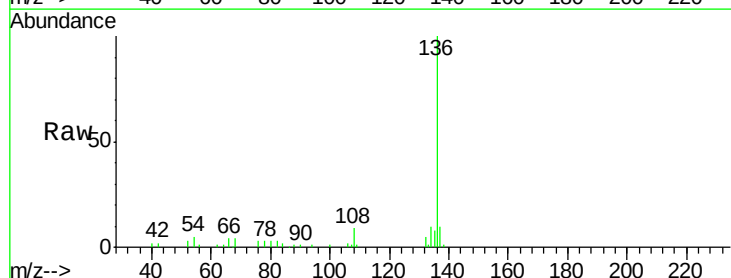
Instrument :
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HS-SB04B

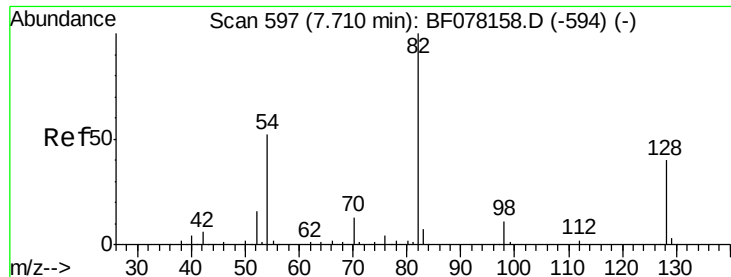
Tgt Ion:	107	Resp:	4907
Ion	Ratio	Lower	Upper
107	100		
108	77.7	64.4	104.4
77	30.7	9.7	49.7
79	21.5	4.0	44.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF078518.D
Acq: 15 Apr 2015 00:18

Tgt Ion:	136	Resp:	80289
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	5.5	7.0	10.6#
68	4.4	5.4	8.2#

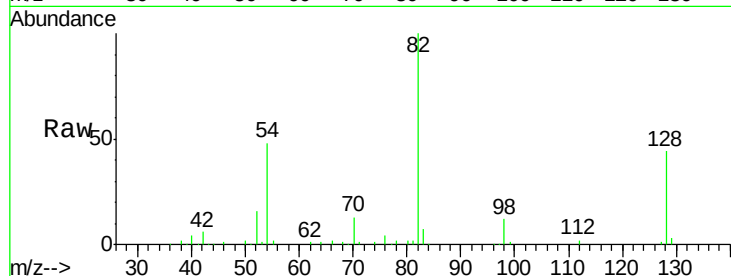




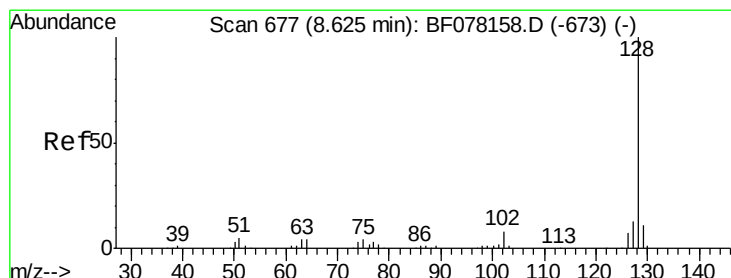
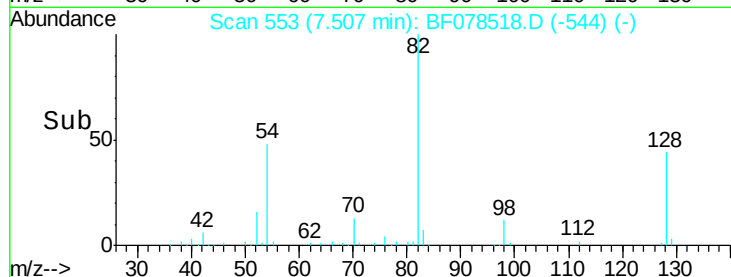
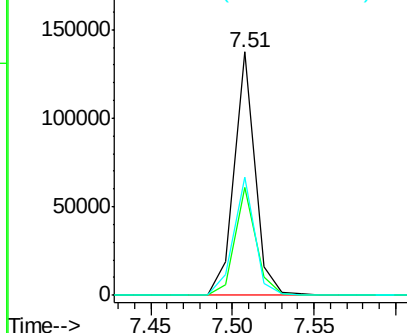
#23
 Nitrobenzene-d5
 Concen: 90.93 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF078518.D
 Acq: 15 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB04B

Tgt Ion: 82 Resp: 120451
 Ion Ratio Lower Upper
 82 100
 128 44.4 31.8 47.8
 54 48.4 41.5 62.3

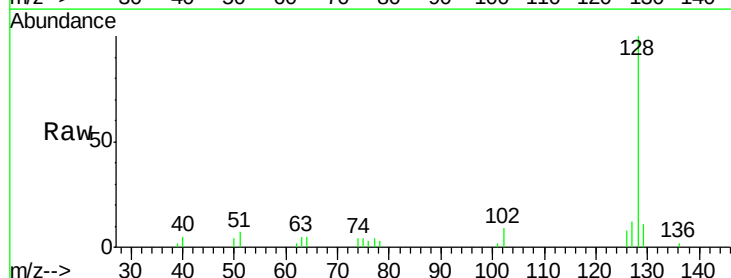


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

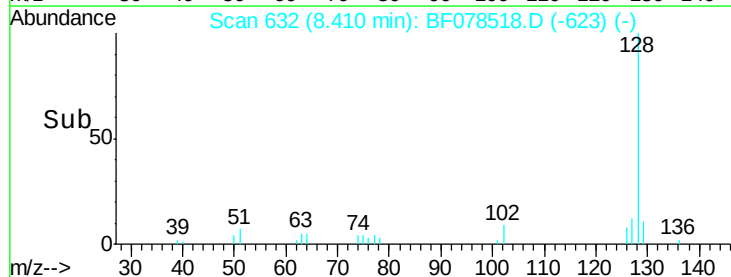
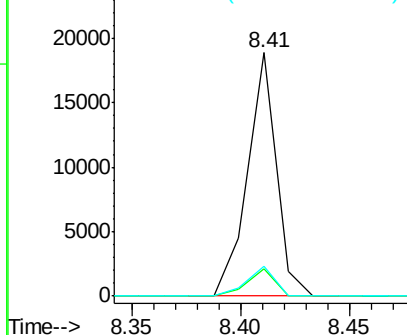


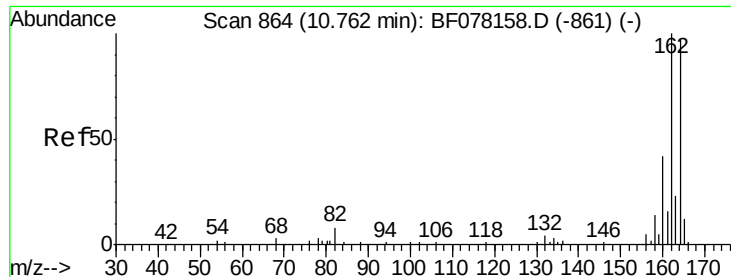
#31
 Naphthalene
 Concen: 4.15 ng
 RT: 8.41 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF078518.D
 Acq: 15 Apr 2015 00:18

Tgt Ion: 128 Resp: 17349
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.6 12.8
 127 12.3 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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.54 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

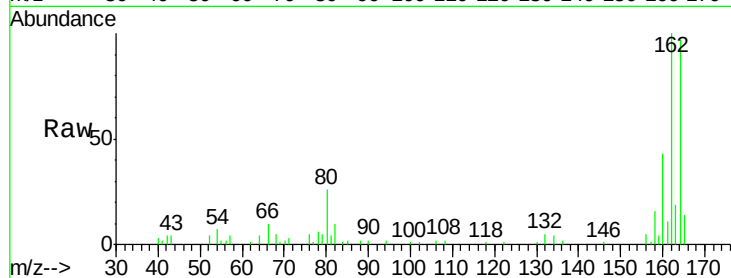
Tgt Ion:164 Resp: 43308

Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.2

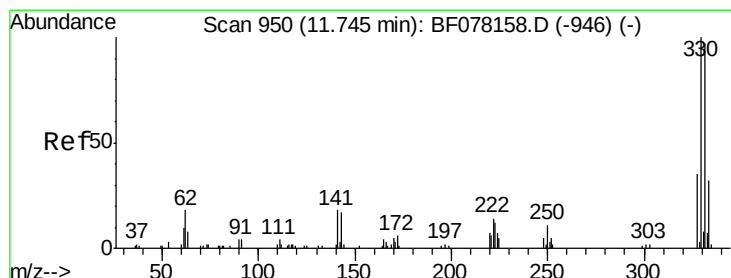
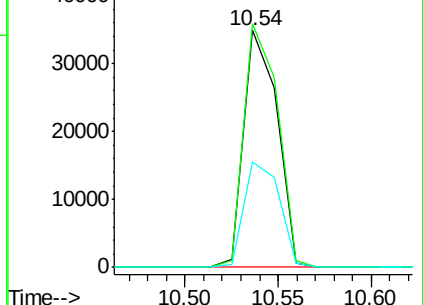
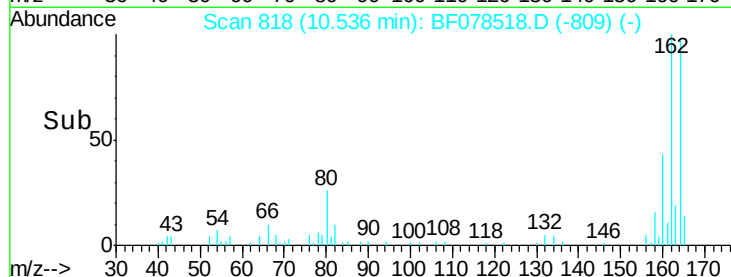
160 44.7 34.7 52.1



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: 148.63 ng

RT: 11.52 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

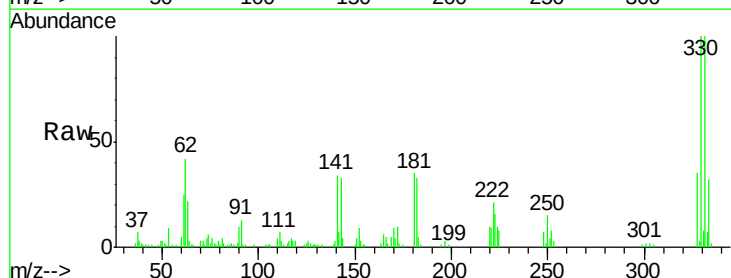
Tgt Ion:330 Resp: 53385

Ion Ratio Lower Upper

330 100

332 97.3 78.6 117.8

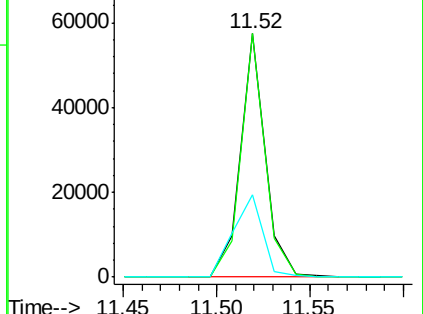
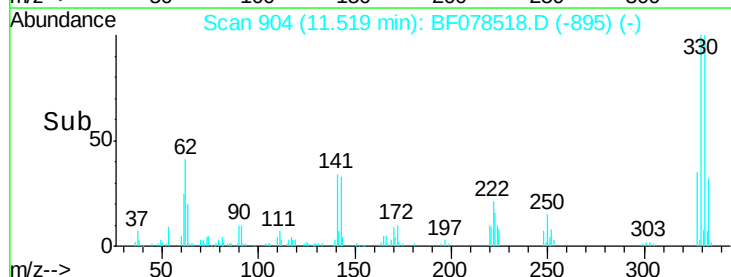
141 40.4 31.2 46.8

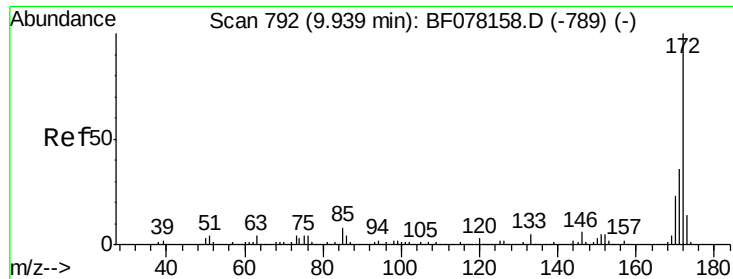


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

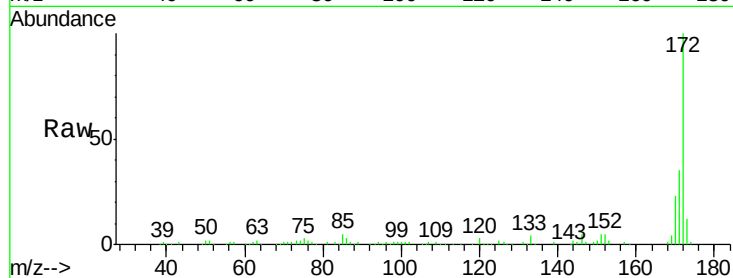




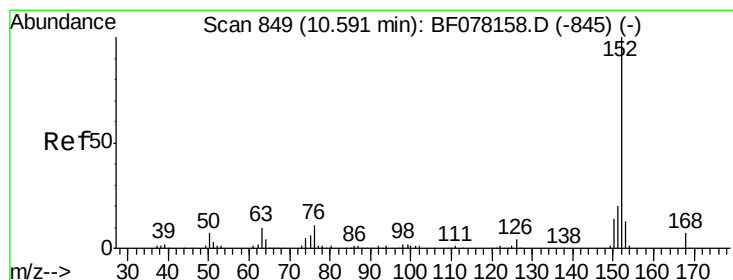
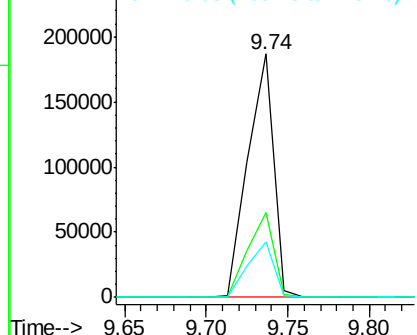
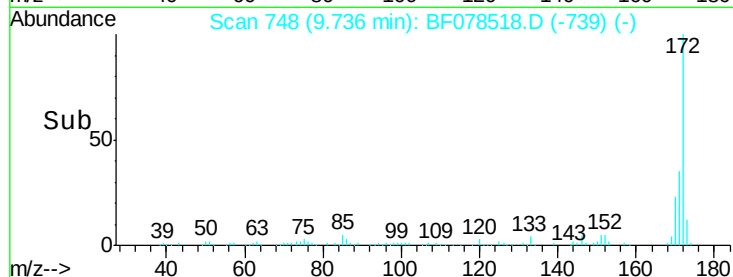
#44
 2-Fluorobiphenyl
 Concen: 67.51 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF078518.D
 Acq: 15 Apr 2015 00:18

Instrument :
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 ClientSampleId :
 HS-SB04B

Tgt Ion:172 Resp: 204548
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.6 42.8
 170 22.8 18.5 27.7

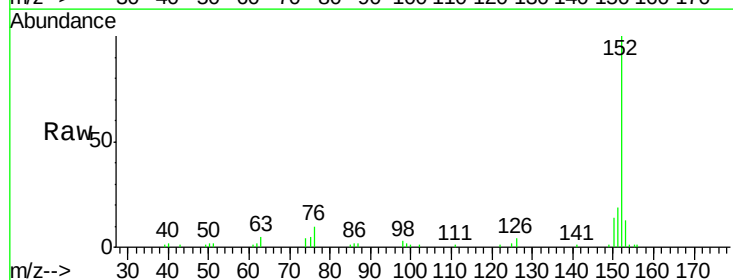


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

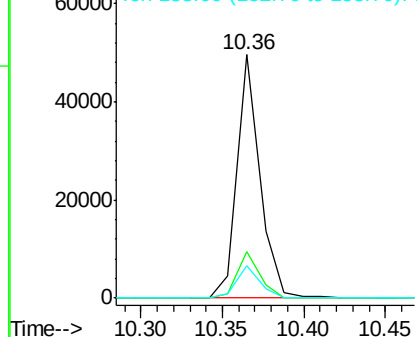
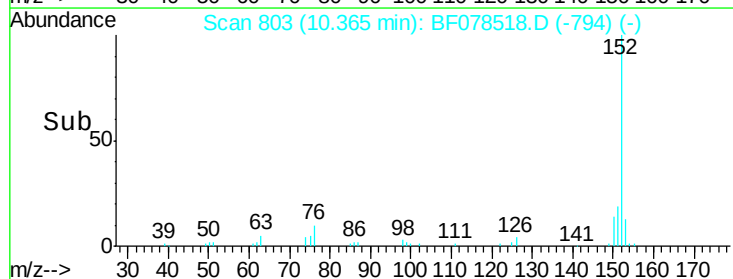


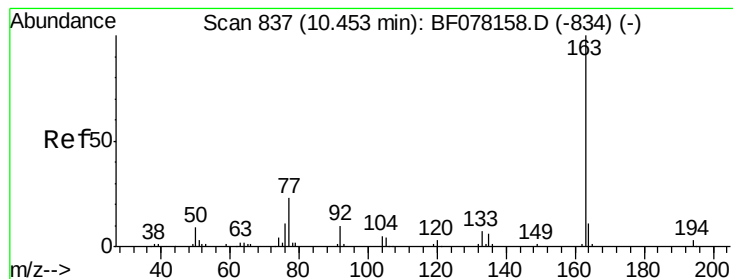
#48
 Acenaphthylene
 Concen: 10.64 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF078518.D
 Acq: 15 Apr 2015 00:18

Tgt Ion:152 Resp: 47902
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.7 23.5
 153 13.4 10.2 15.2



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: 4.01 ng

RT: 10.25 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

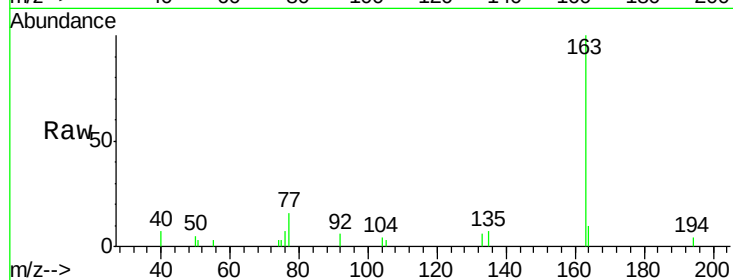
Tgt Ion:163 Resp: 13059

Ion Ratio Lower Upper

163 100

194 3.9 2.3 3.5#

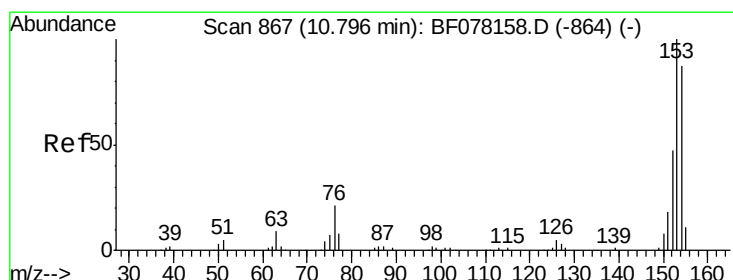
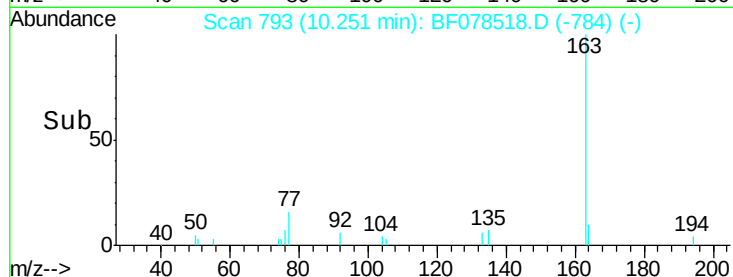
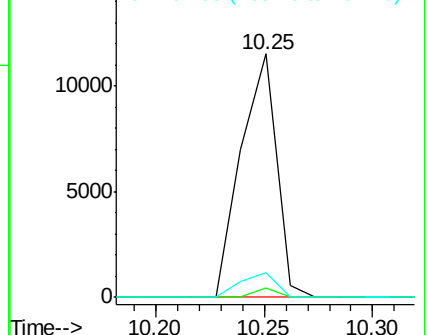
164 9.9 8.6 13.0



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: 4.63 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

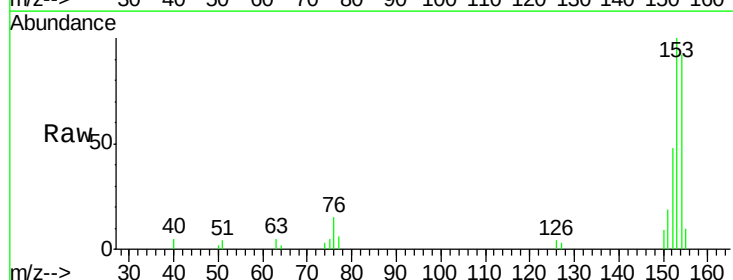
Tgt Ion:154 Resp: 11720

Ion Ratio Lower Upper

154 100

153 108.8 91.4 137.2

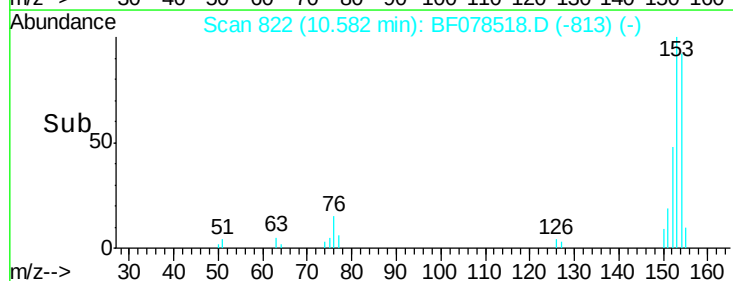
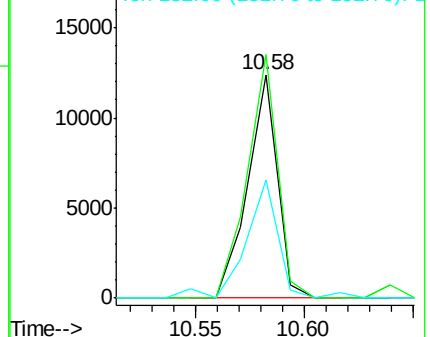
152 52.7 43.0 64.6

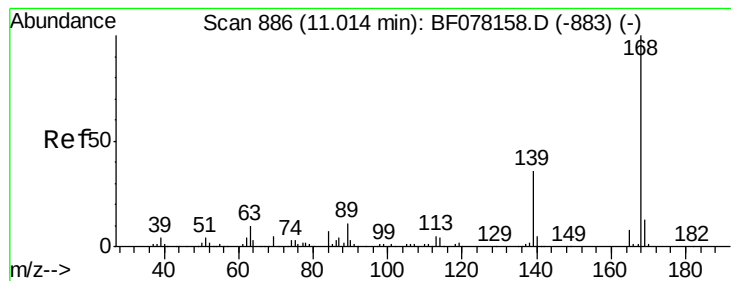


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 3.22 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

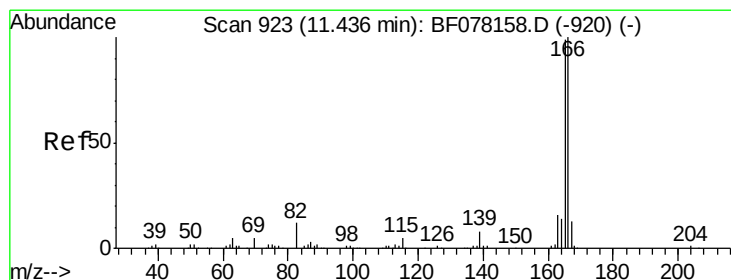
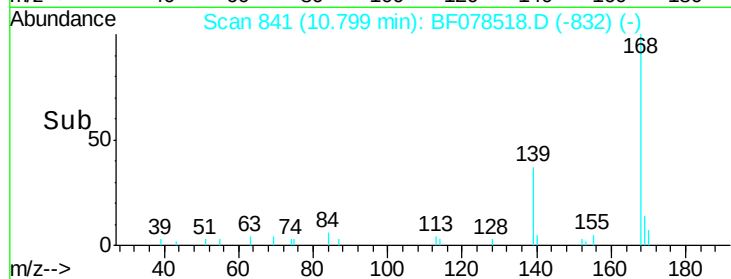
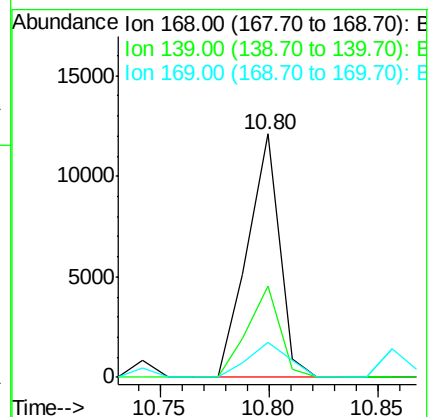
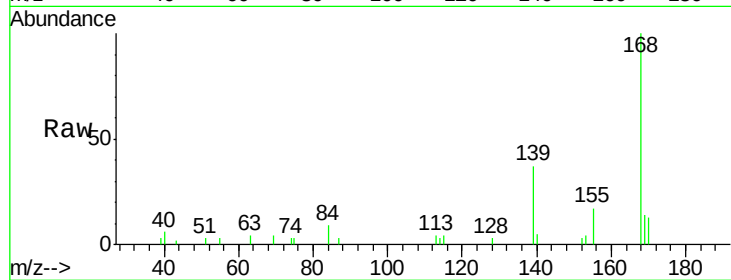
Tgt Ion:168 Resp: 12462

Ion Ratio Lower Upper

168 100

139 37.4 31.0 46.4

169 14.4 10.7 16.1



#57

Fluorene

Concen: 9.67 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

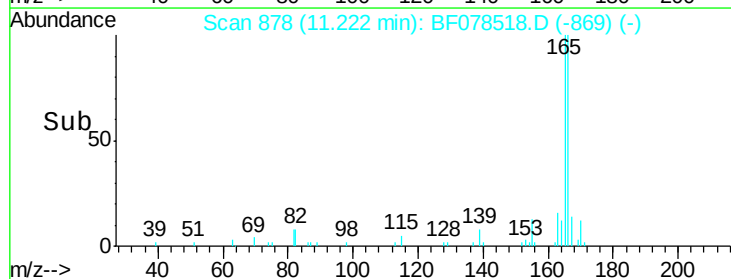
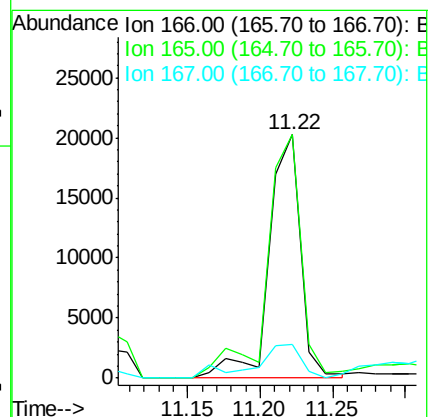
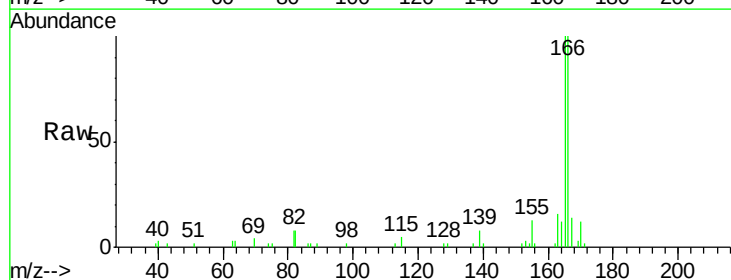
Tgt Ion:166 Resp: 30350

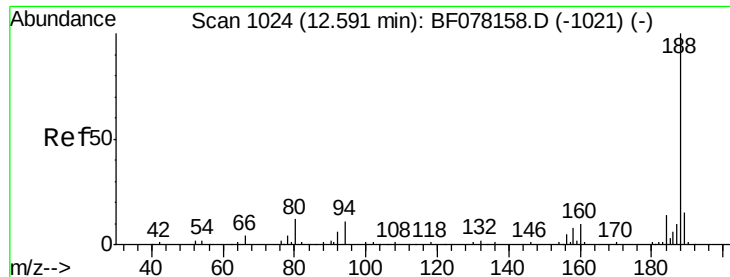
Ion Ratio Lower Upper

166 100

165 100.0 78.9 118.3

167 13.9 10.7 16.1

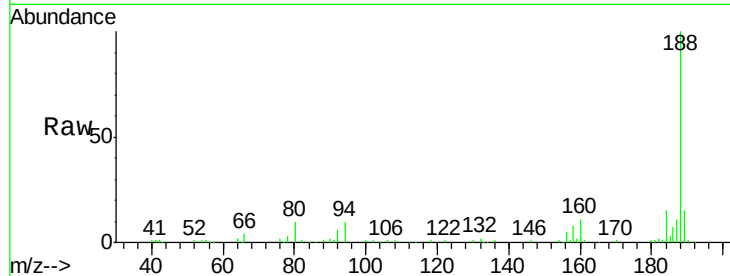




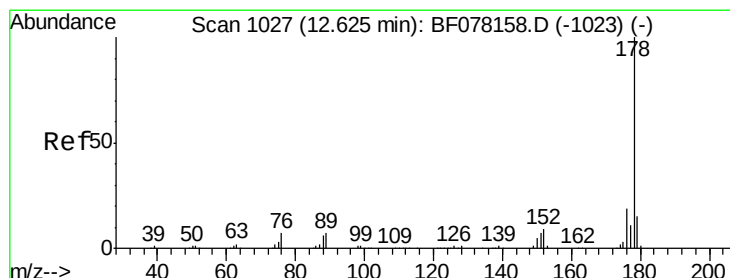
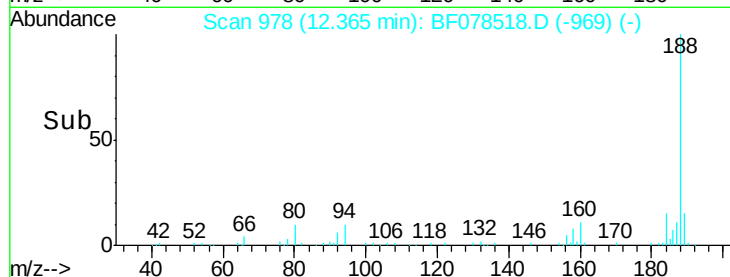
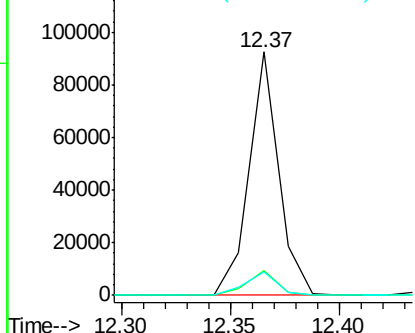
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF078518.D
Acq: 15 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
HS-SB04B

Tgt Ion:188 Resp: 87655
Ion Ratio Lower Upper
188 100
94 10.0 9.0 13.4
80 9.9 9.5 14.3

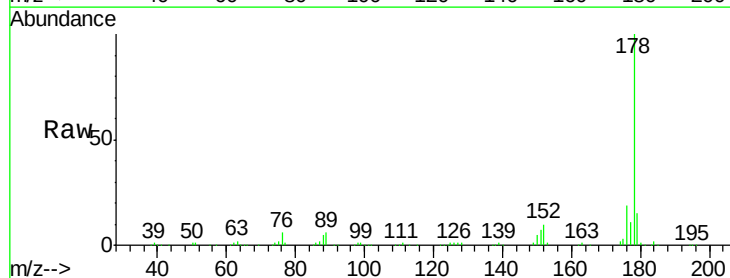


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

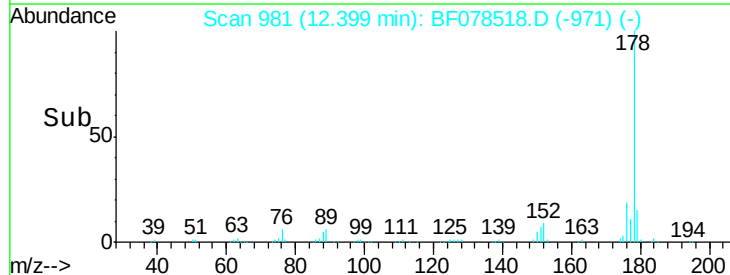
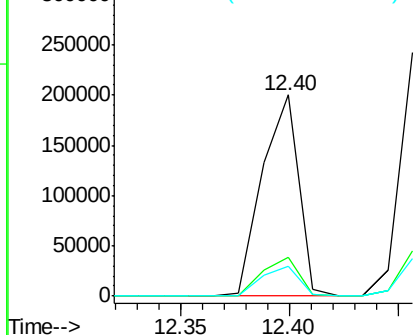


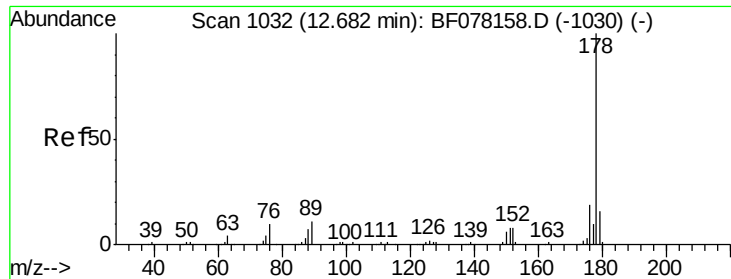
#70
Phenanthrene
Concen: 46.42 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF078518.D
Acq: 15 Apr 2015 00:18

Tgt Ion:178 Resp: 235371
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 14.9 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

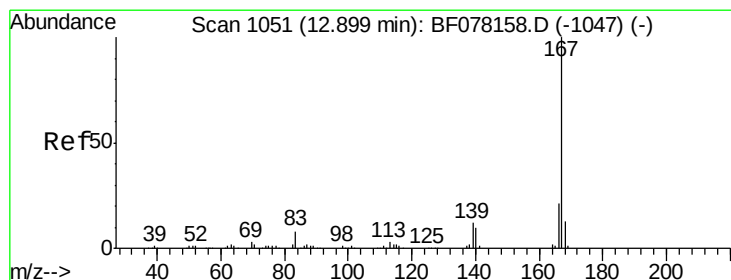
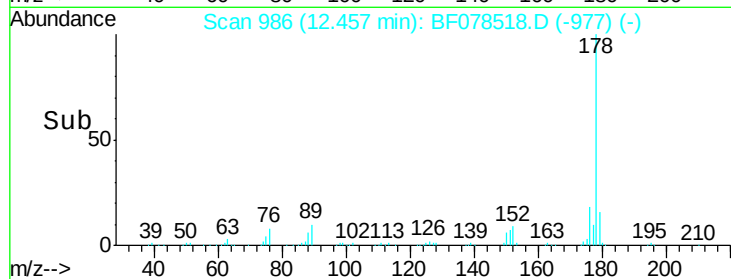
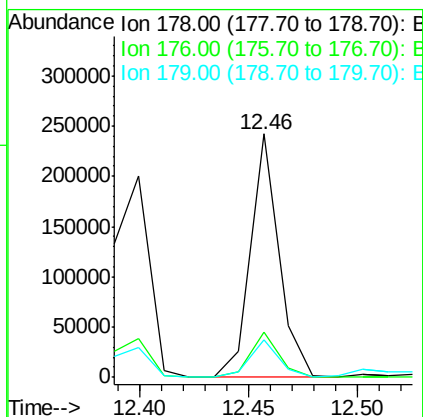
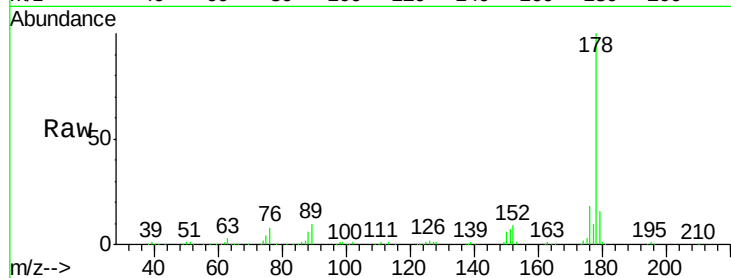




#71
 Anthracene
 Concen: 43.71 ng
 RT: 12.46 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF078518.D
 Acq: 15 Apr 2015 00:18

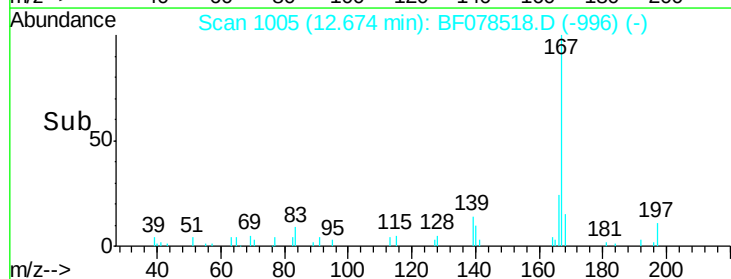
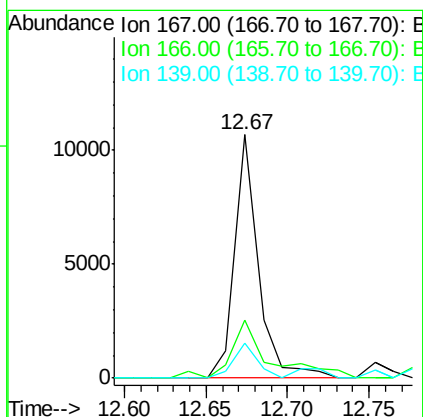
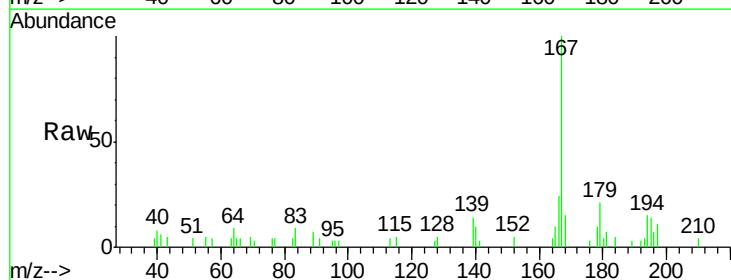
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB04B

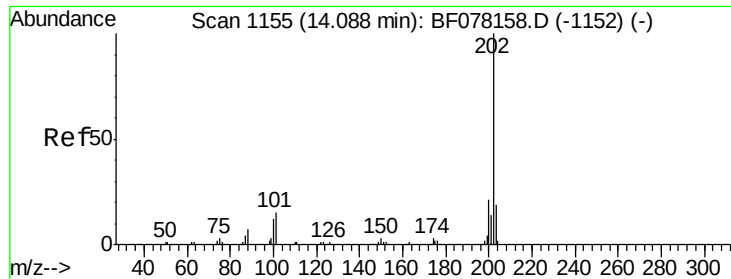
Tgt Ion:178 Resp: 218405
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.6 12.4 18.6



#72
 Carbazole
 Concen: 2.29 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF078518.D
 Acq: 15 Apr 2015 00:18

Tgt Ion:167 Resp: 10724
 Ion Ratio Lower Upper
 167 100
 166 23.6 16.8 25.2
 139 14.3 10.0 15.0





#74

Fluoranthene

Concen: 166.66 ng

RT: 13.86 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

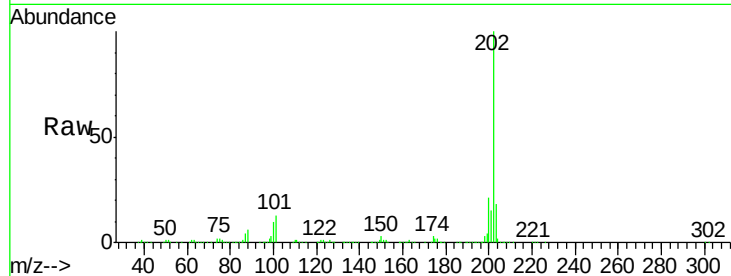
Tgt Ion:202 Resp: 891189

Ion Ratio Lower Upper

202 100

101 13.0 0.0 35.2

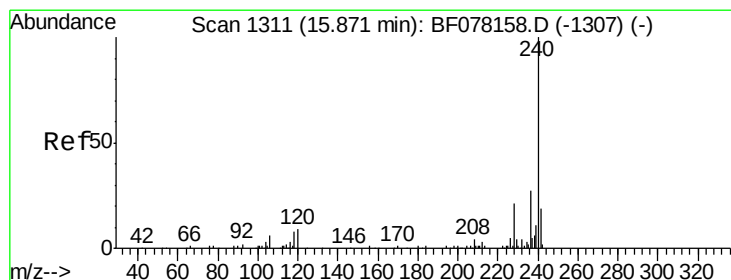
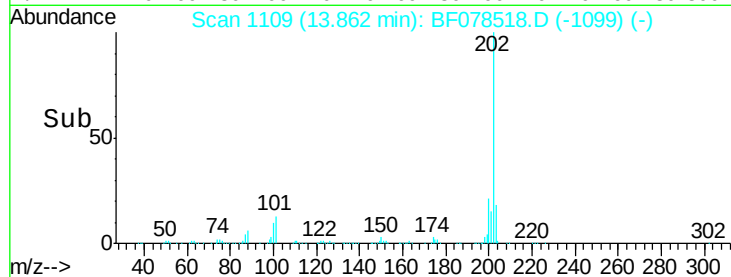
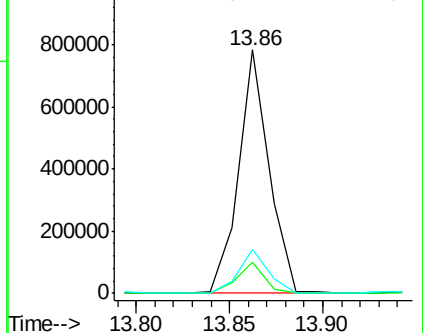
203 18.1 0.0 38.5



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: 15.62 min Scan# 1263

Delta R.T. -0.03 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

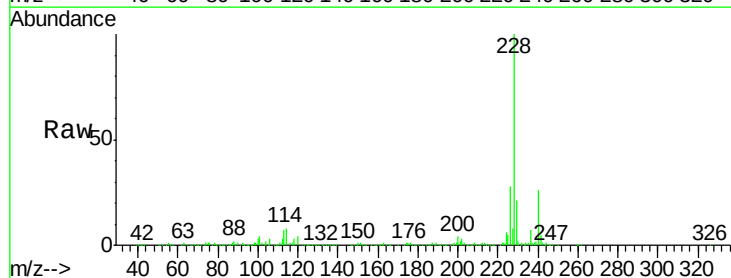
Tgt Ion:240 Resp: 96045

Ion Ratio Lower Upper

240 100

120 14.5 7.1 10.7#

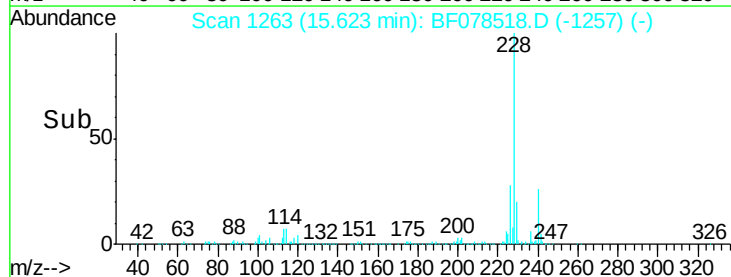
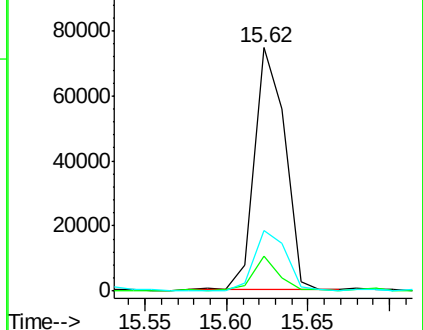
236 25.1 21.4 32.2

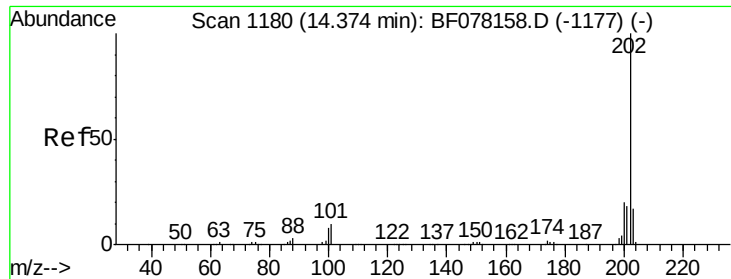


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

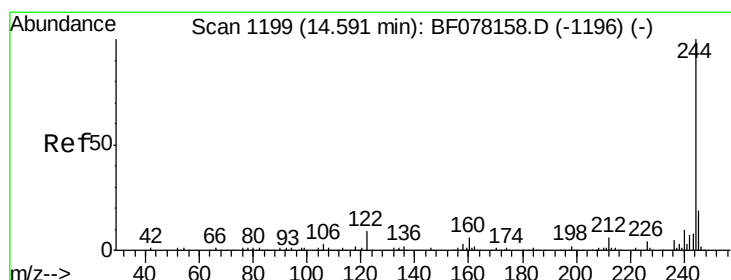
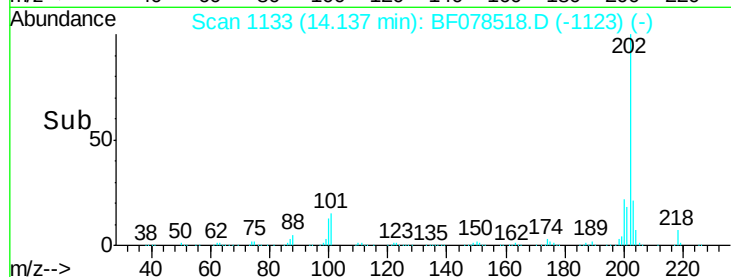
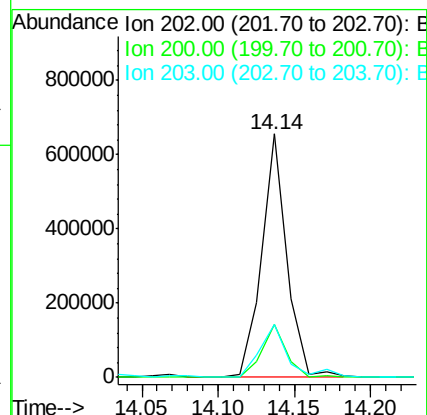
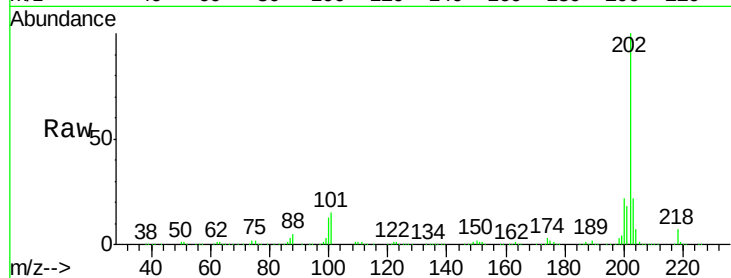




#77
 Pyrene
 Concen: 125.43 ng m
 RT: 14.14 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF078518.D
 Acq: 15 Apr 2015 00:18

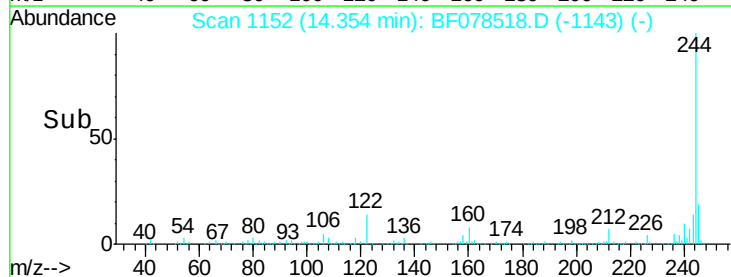
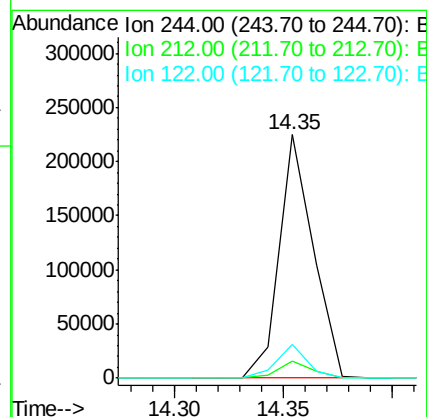
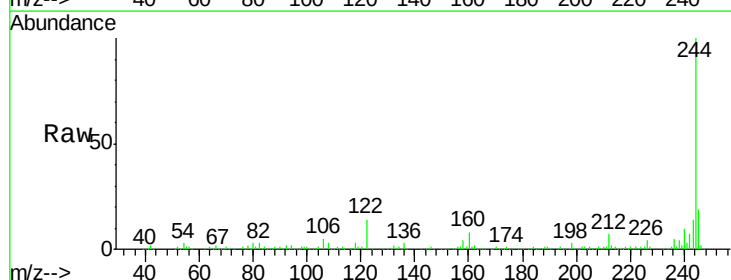
Instrument :
 BNA_F
 ClientSampleId :
 HS-SB04B

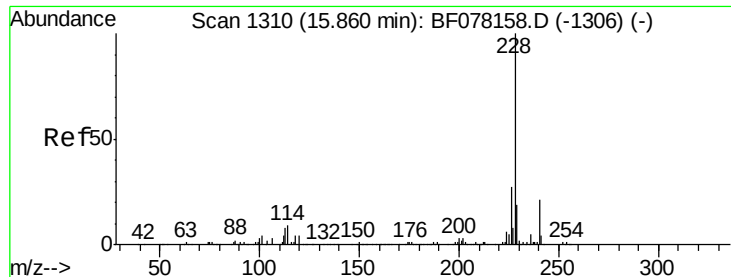
Tgt Ion: 202 Resp: 756268
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.3 24.5
 203 22.0 13.8 20.6#



#78
 Terphenyl-d14
 Concen: 58.12 ng
 RT: 14.35 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF078518.D
 Acq: 15 Apr 2015 00:18

Tgt Ion: 244 Resp: 247044
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 14.0 7.1 10.7#





#80

Benzo(a)anthracene

Concen: 84.37 ng

RT: 15.61 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

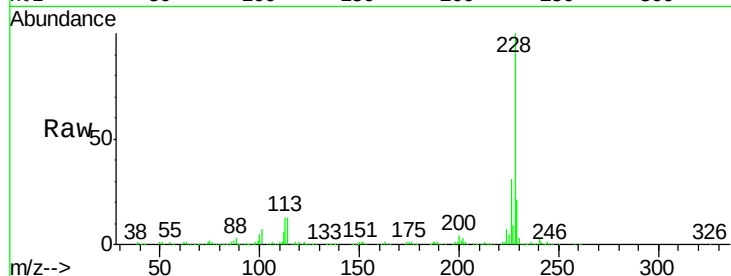
Tgt Ion:228 Resp: 482115

Ion Ratio Lower Upper

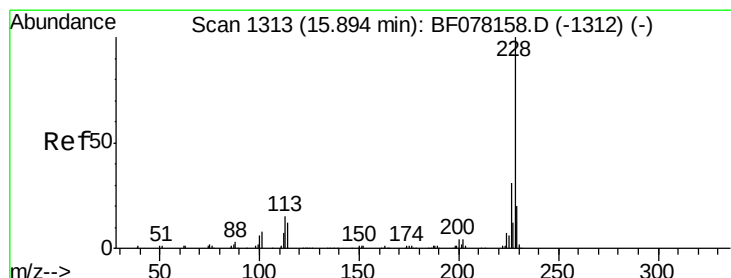
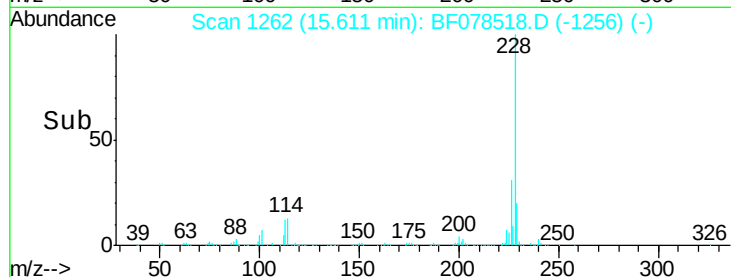
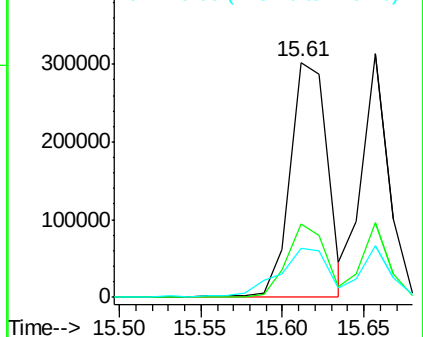
228 100

226 31.0 21.3 31.9

229 20.6 15.4 23.2



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



#82

Chrysene

Concen: 65.75 ng

RT: 15.66 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

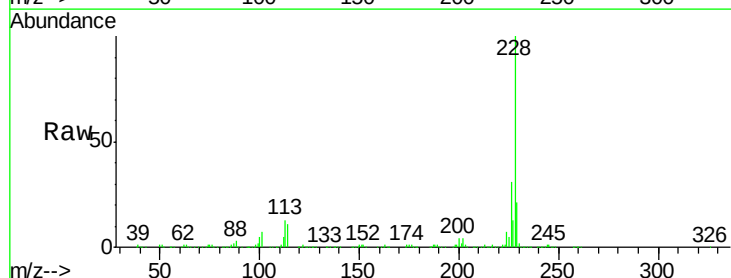
Tgt Ion:228 Resp: 353036

Ion Ratio Lower Upper

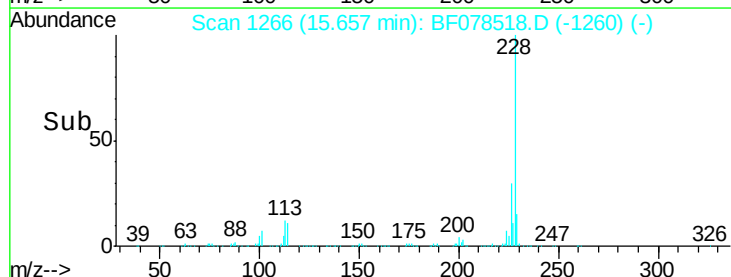
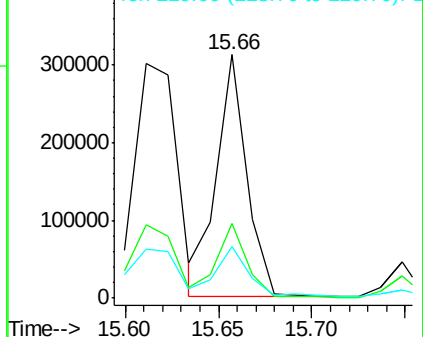
228 100

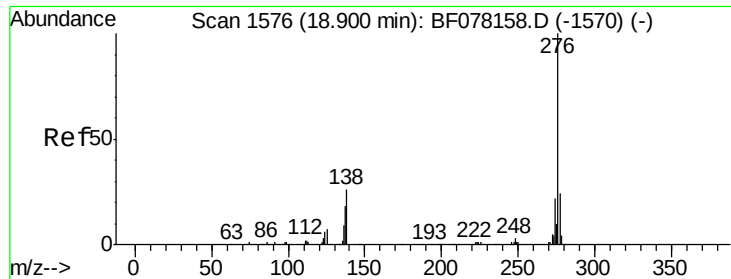
226 30.8 24.2 36.4

229 21.4 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





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.08 ng m

RT: 18.51 min Scan# 1516

Delta R.T. -0.30 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

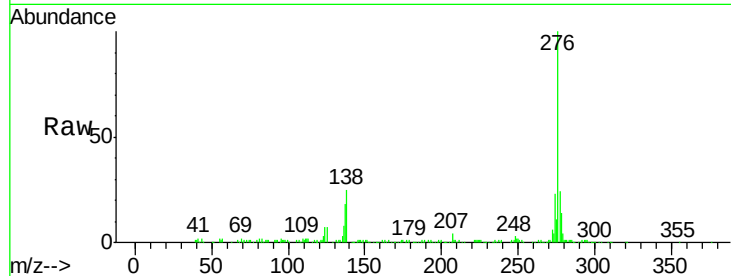
Tgt Ion: 276 Resp: 189376

Ion Ratio Lower Upper

276 100

138 3.9 16.9 25.3#

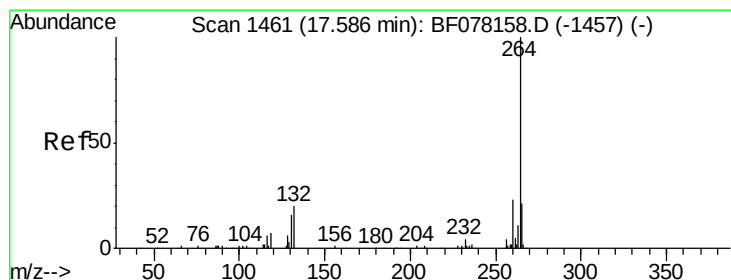
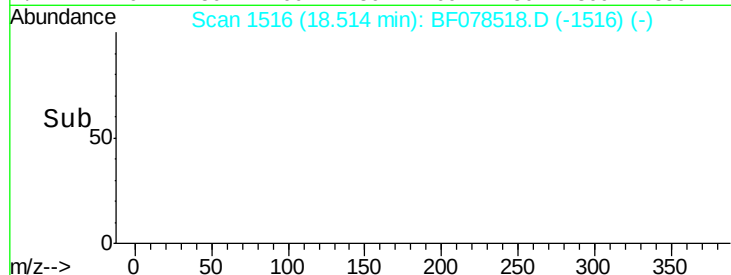
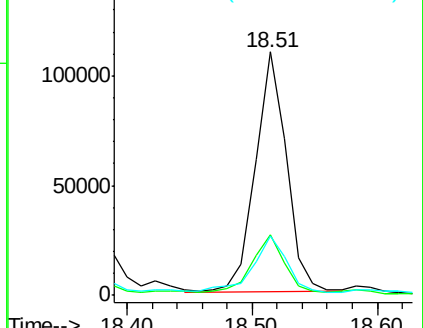
277 5.8 15.8 23.6#



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: 17.30 min Scan# 1410

Delta R.T. -0.18 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

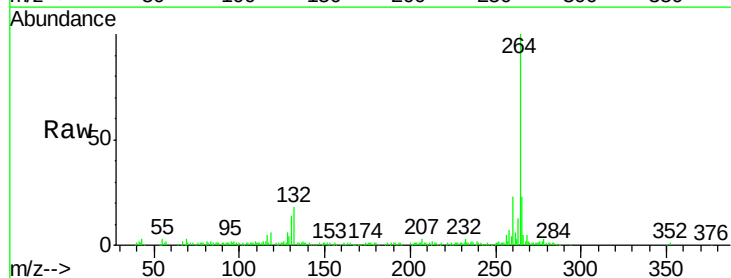
Tgt Ion: 264 Resp: 103588

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

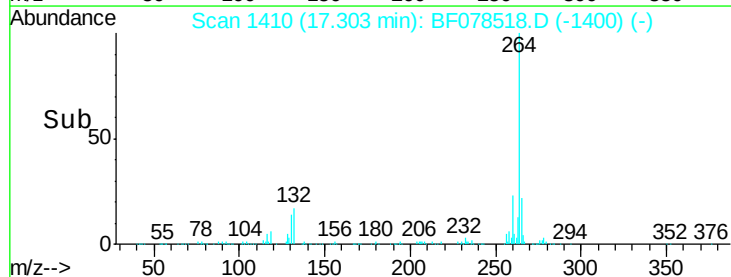
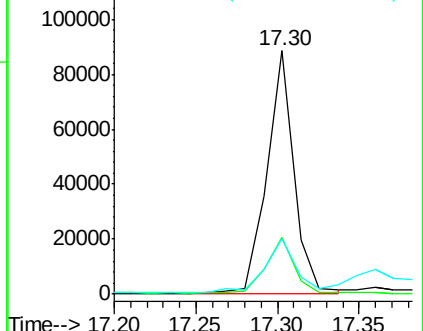
265 22.6 17.0 25.6

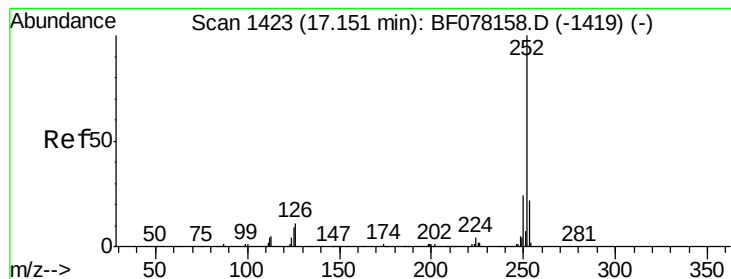


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 64.49 ng

RT: 16.88 min Scan# 1373

Delta R.T. -0.14 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

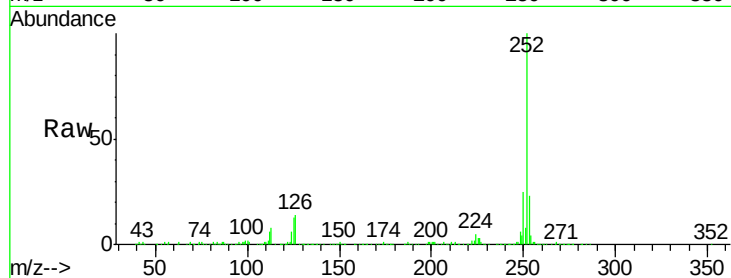
Tgt Ion:252 Resp: 412886

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

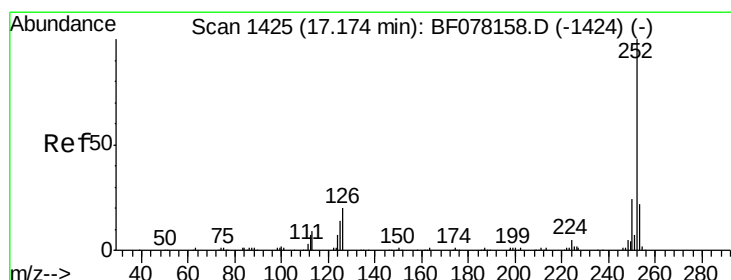
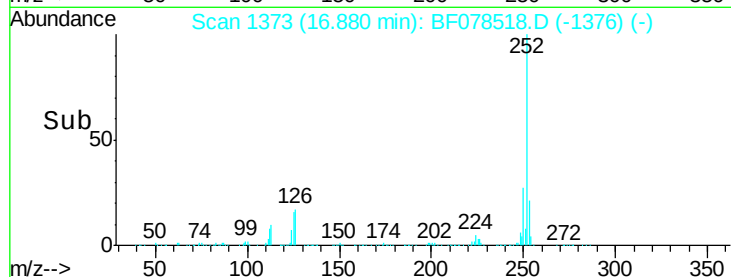
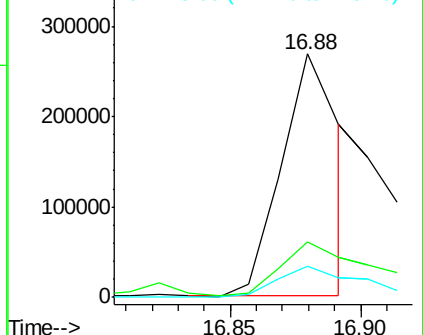
125 12.6 7.0 10.4#



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: 32.64 ng m

RT: 16.89 min Scan# 1374

Delta R.T. -0.16 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

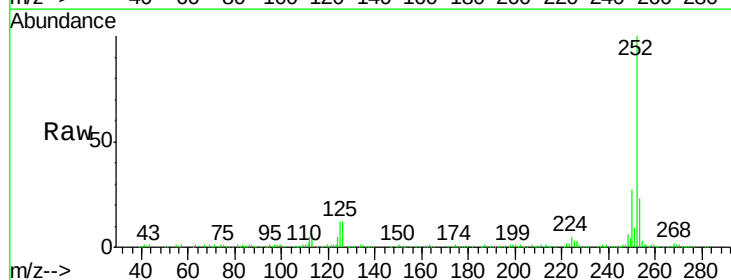
Tgt Ion:252 Resp: 185707

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

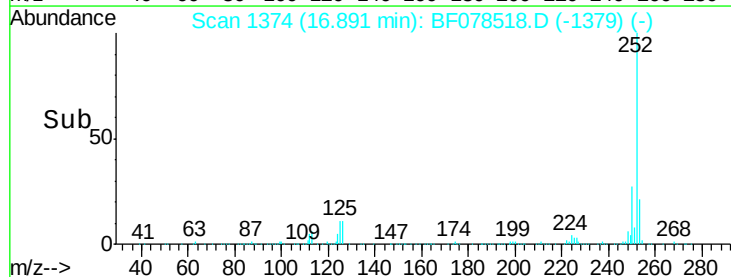
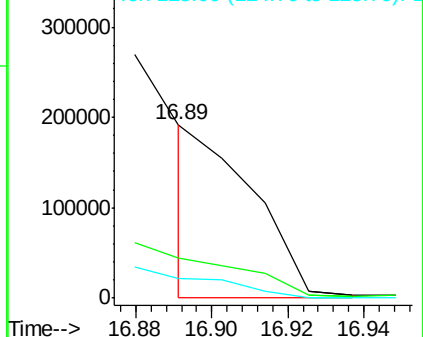
125 11.5 11.6 17.4#

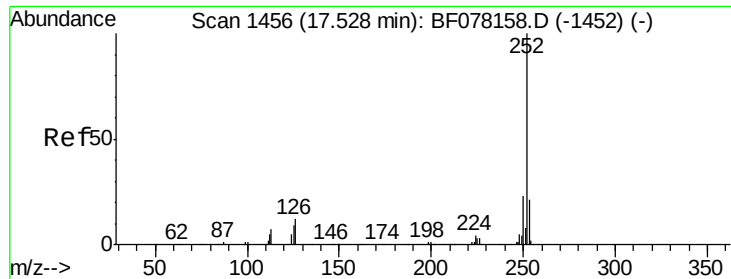


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 63.76 ng

RT: 17.25 min Scan# 1405

Delta R.T. -0.17 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

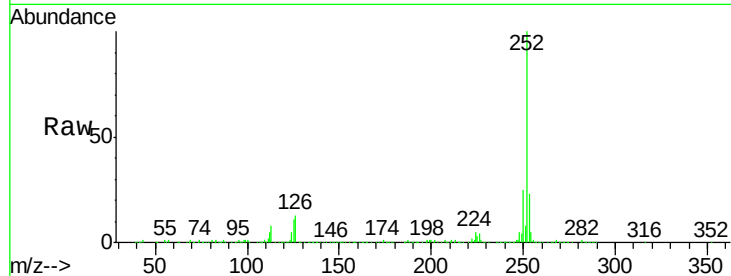
Tgt Ion:252 Resp: 356271

Ion Ratio Lower Upper

252 100

253 23.0 16.8 25.2

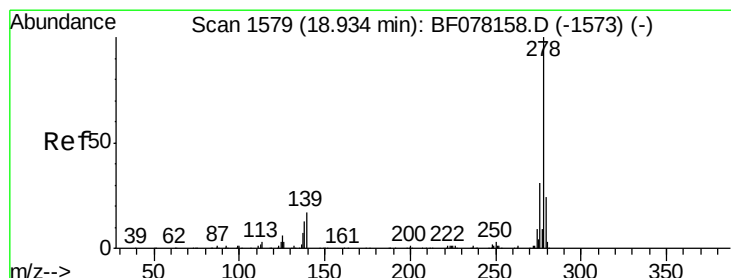
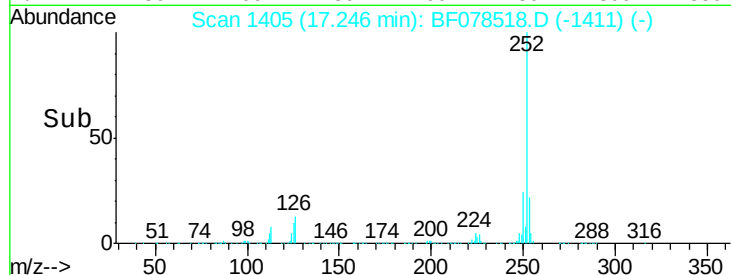
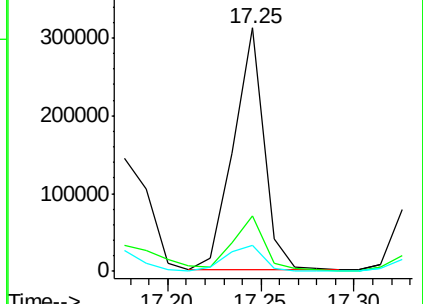
125 10.6 7.4 11.0



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: 8.69 ng m

RT: 18.53 min Scan# 1517

Delta R.T. -0.31 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

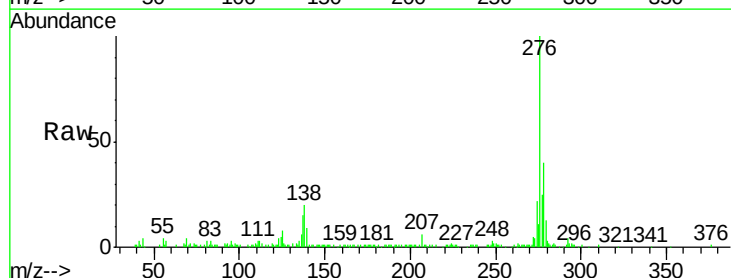
Tgt Ion:278 Resp: 48636

Ion Ratio Lower Upper

278 100

139 23.1 13.6 20.4#

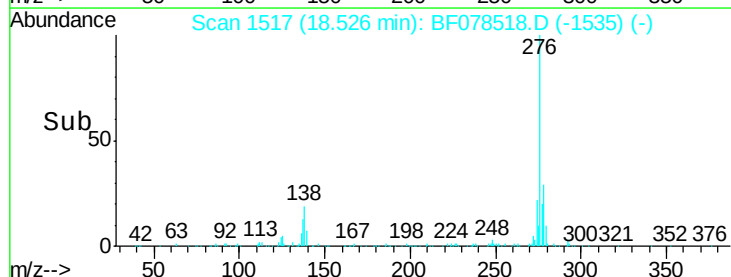
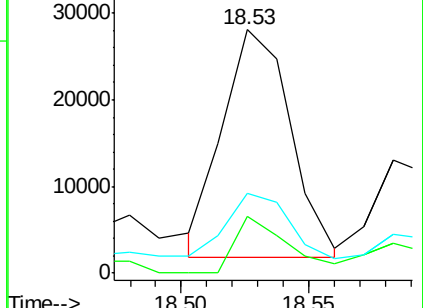
279 32.9 19.0 28.6#

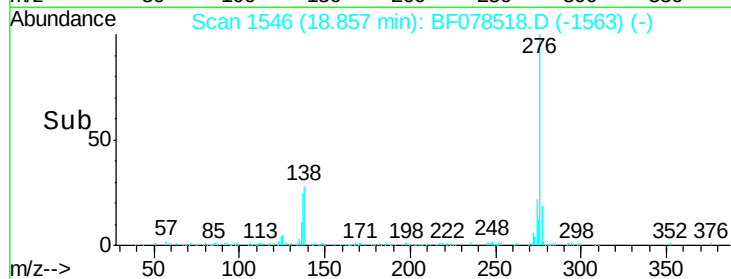
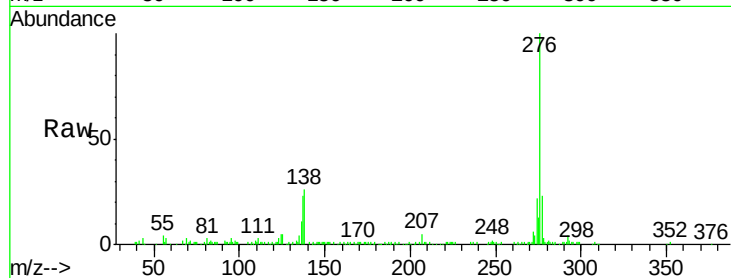
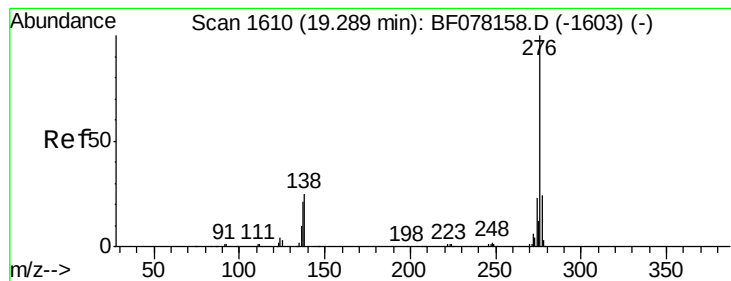


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 30.18 ng m

RT: 18.86 min Scan# 1546

Delta R.T. -0.30 min

Lab File: BF078518.D

Acq: 15 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

HS-SB04B

Tgt Ion:276 Resp: 169286

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 26.4 19.9 29.9

