

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079364.D
 Acq On : 20 May 2015 4:00
 Operator : TP/IZ
 Sample : G2281-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

Quant Time: May 20 06:35:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	45809	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	188026	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	91056	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	178323	20.00	ng	0.00
75) Chrysene-d12	16.00	240	192101	20.00	ng	-0.02
86) Perylene-d12	17.68	264	211093	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	264095m	99.24	ng	0.00
7) Phenol-d6	6.71	99	350265	99.57	ng	0.00
23) Nitrobenzene-d5	7.82	82	196351	60.02	ng	-0.01
41) 2,4,6-Tribromophenol	11.86	330	99125	100.63	ng	0.00
44) 2-Fluorobiphenyl	10.06	172	419758	64.23	ng	0.00
78) Terphenyl-d14	14.71	244	468109	58.34	ng	-0.01

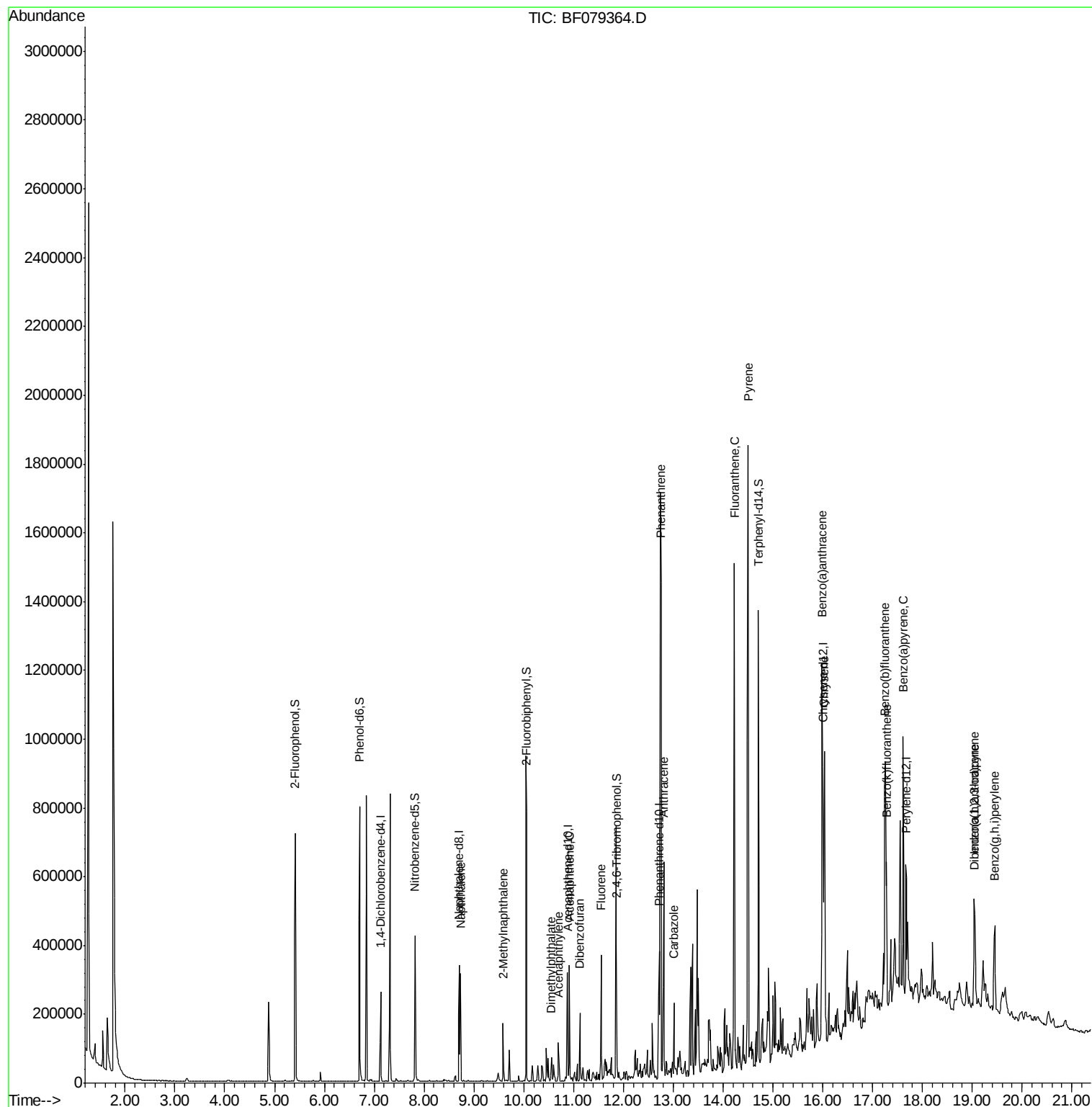
Target Compounds

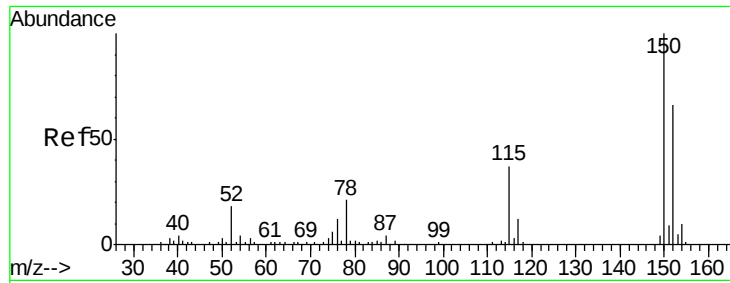
						Qvalue
31) Naphthalene	8.73	128	139740	15.60	ng	99
37) 2-Methylnaphthalene	9.59	142	46555	7.50	ng	98
48) Acenaphthylene	10.70	152	49075	5.29	ng	97
49) Dimethylphthalate	10.56	163	26880	4.02	ng	99
51) Acenaphthene	10.91	154	71779	12.98	ng	100
54) Dibenzofuran	11.13	168	73526	9.21	ng	96
57) Fluorene	11.55	166	104270	15.91	ng	100
70) Phenanthrene	12.75	178	955805	95.81	ng	100
71) Anthracene	12.81	178	269077	27.49	ng	99
72) Carbazole	13.02	167	81544	8.74	ng	99
74) Fluoranthene	14.23	202	856519	82.40	ng	93
77) Pyrene	14.50	202	812459	73.39	ng	99
80) Benzo(a)anthracene	15.99	228	463143	44.03	ng	95
82) Chrysene	16.03	228	350212	34.61	ng	98
85) Indeno(1,2,3-cd)pyrene	19.04	276	221197	17.16	ng	96
87) Benzo(b)fluoranthene	17.26	252	462580m	40.04	ng	
88) Benzo(k)fluoranthene	17.28	252	153076m	13.69	ng	
89) Benzo(a)pyrene	17.61	252	358554	33.70	ng	# 96
90) Dibenzo(a,h)anthracene	19.05	278	56458m	4.99	ng	
91) Benzo(a,h,i)perylene	19.45	276	216146	19.07	ng	98

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\  
Data File : BF079364.D  
Acq On    : 20 May 2015    4:00  
Operator  : TP/IZ  
Sample    : G2281-03  
Misc      :  
ALS Vial  : 23    Sample Multiplier: 1
```

Quant Time: May 20 06:35:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

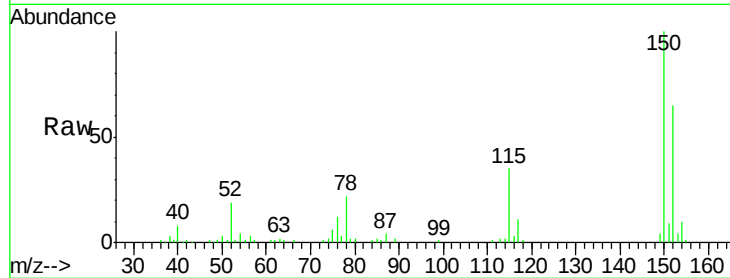




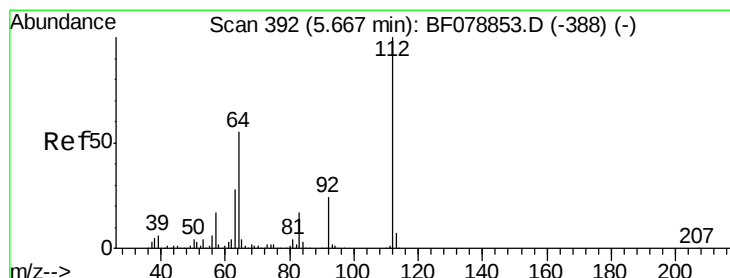
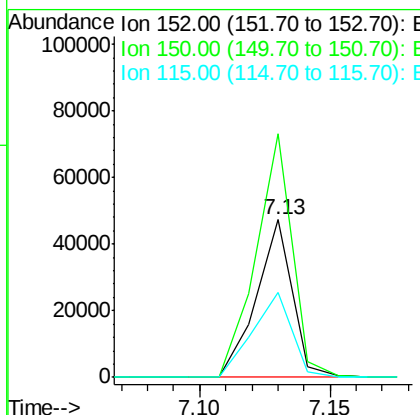
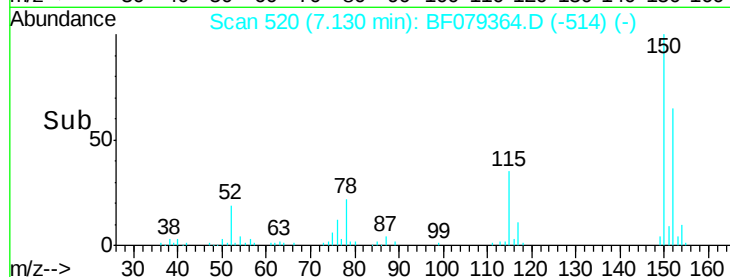
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF079364.D
 Acq: 20 May 2015 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

Tot Ion:	152	Resp:	45809
Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.8	185.8
115	53.6	49.4	74.0

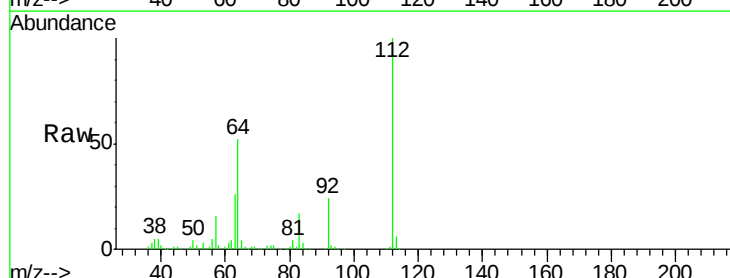


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

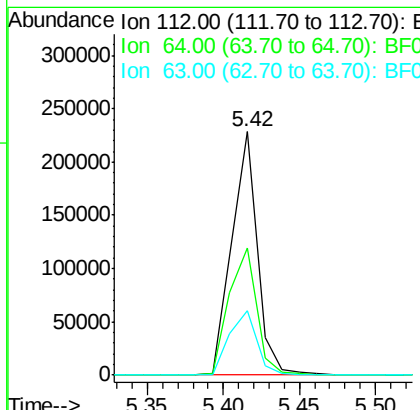
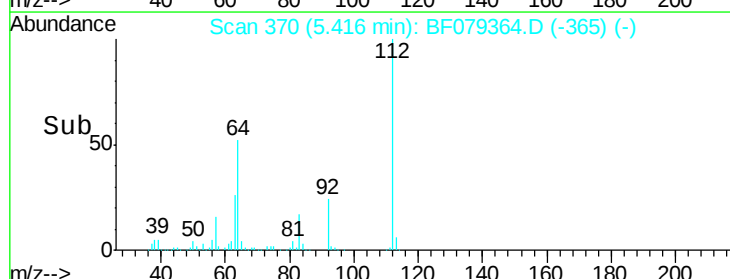


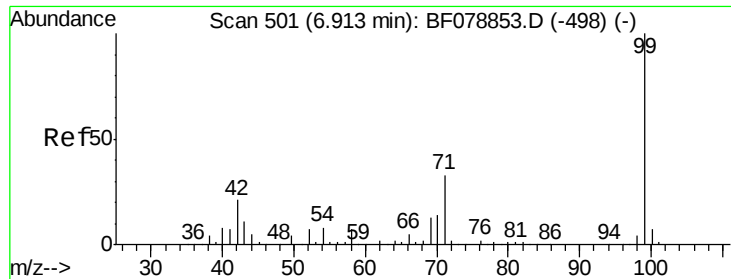
#5
 2-Fluorophenol
 Concen: 99.24 ng m
 RT: 5.42 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF079364.D
 Acq: 20 May 2015 4:00

Tgt Ion:	112	Resp:	264095
Ion	Ratio	Lower	Upper
112	100		
64	52.2	44.2	66.2
63	26.4	22.7	34.1



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: 99.57 ng

RT: 6.71 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

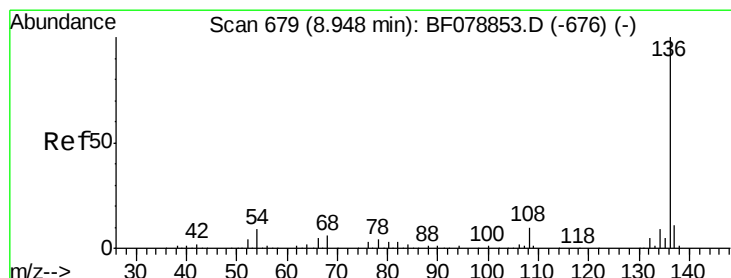
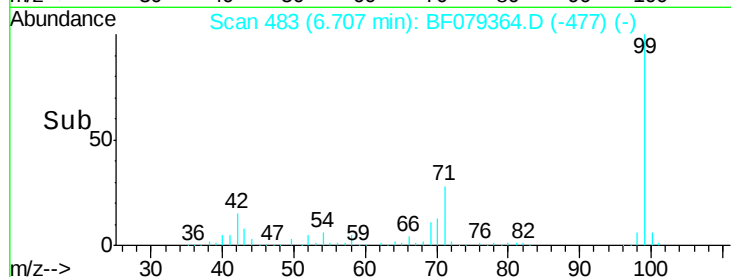
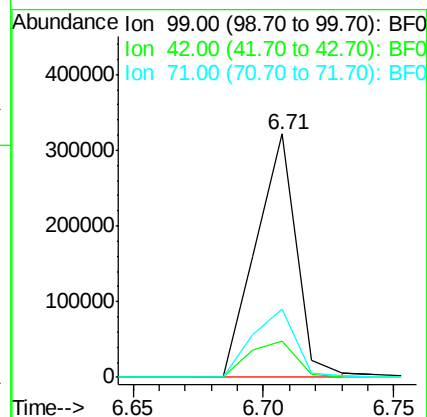
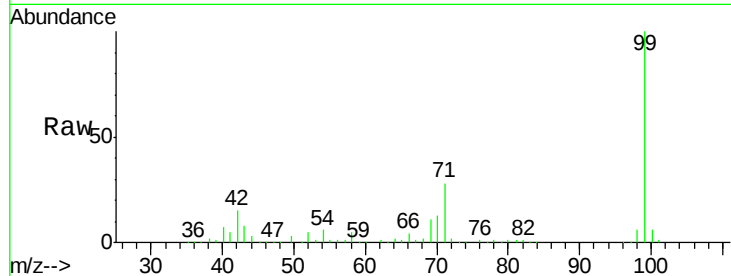
Tot Ion: 99 Resp: 350265

Ion Ratio Lower Upper

99 100

42 14.7 17.1 25.7#

71 28.1 26.3 39.5



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Tgt Ion: 136 Resp: 188026

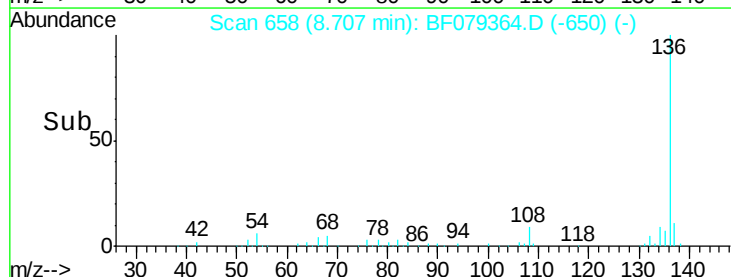
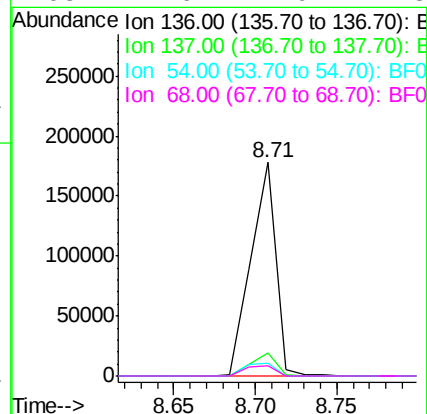
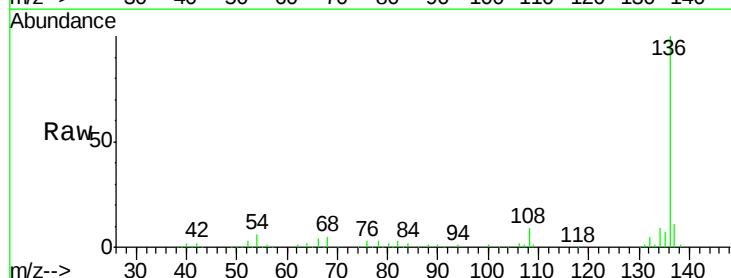
Ion Ratio Lower Upper

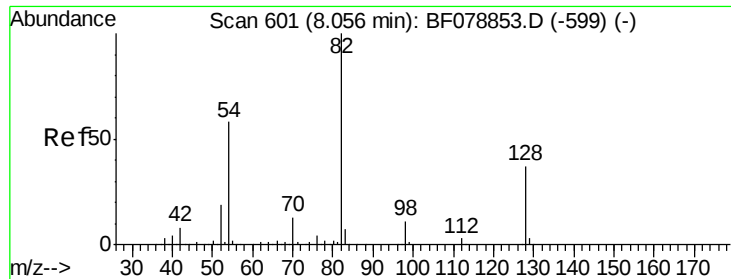
136 100

137 10.6 8.8 13.2

54 5.7 6.9 10.3#

68 4.6 4.9 7.3#

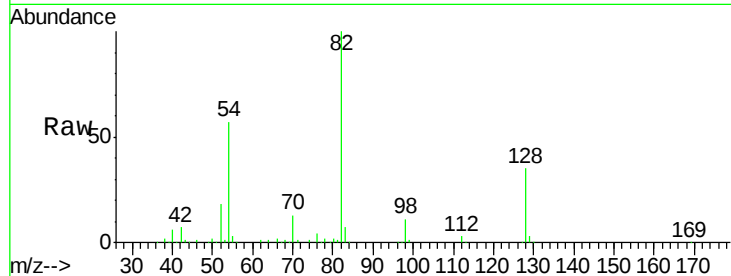




#23
 Nitrobenzene-d5
 Concen: 60.02 ng
 RT: 7.82 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF079364.D
 Acq: 20 May 2015 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

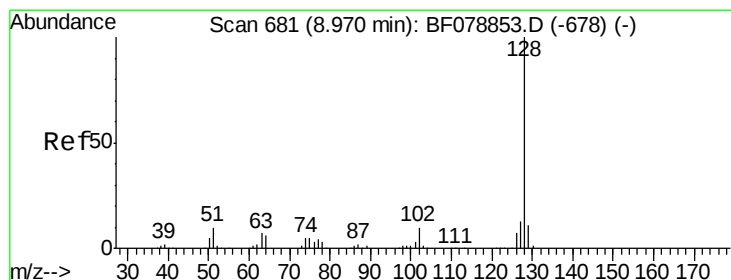
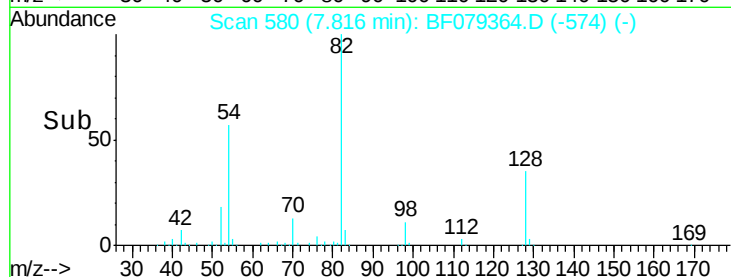
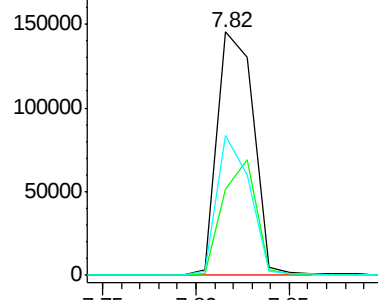
Tot Ion	82	Resp	196351
Ion Ratio	Lower	Upper	
82	100		
128	35.3	29.7	44.5
54	57.3	46.2	69.4



Abundance Ion 82.00 (81.70 to 82.70): BF079364.D (-574) (-)

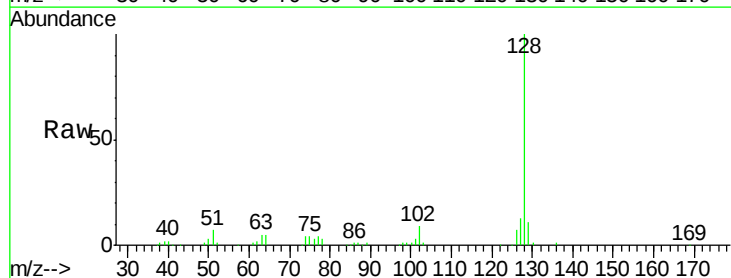
Ion 128.00 (127.70 to 128.70): BF079364.D (-574) (-)

Ion 54.00 (53.70 to 54.70): BF079364.D (-574) (-)



#31
 Naphthalene
 Concen: 15.60 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF079364.D
 Acq: 20 May 2015 4:00

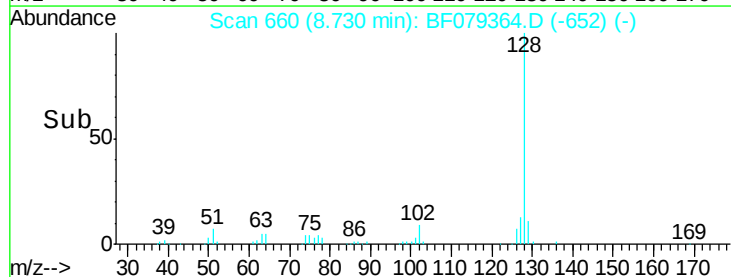
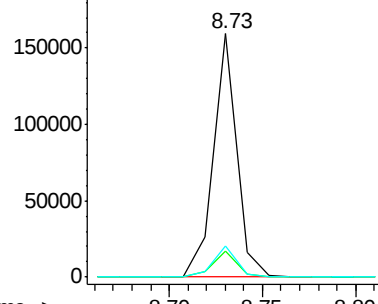
Tgt Ion	128	Resp	139740
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.2	13.8
127	12.6	10.3	15.5

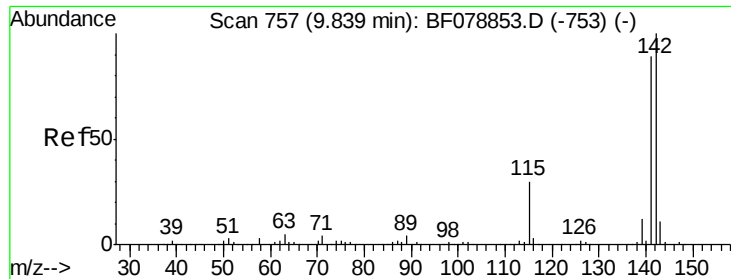


Abundance Ion 128.00 (127.70 to 128.70): BF079364.D (-652) (-)

Ion 129.00 (128.70 to 129.70): BF079364.D (-652) (-)

Ion 127.00 (126.70 to 127.70): BF079364.D (-652) (-)

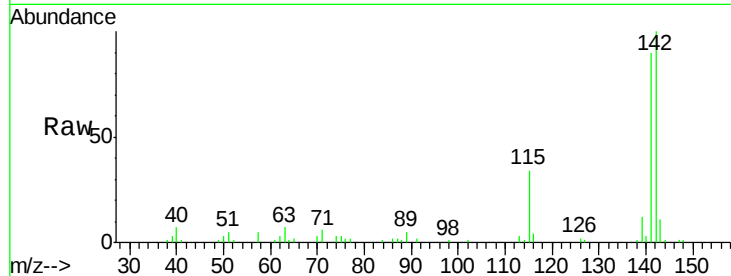




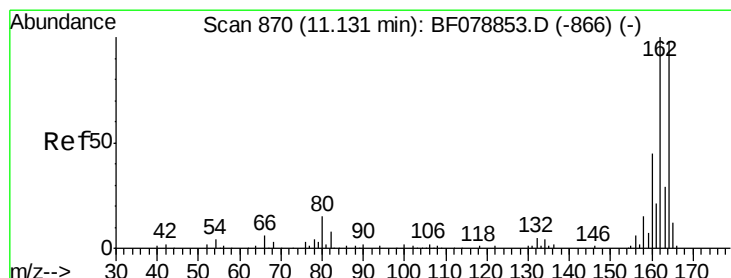
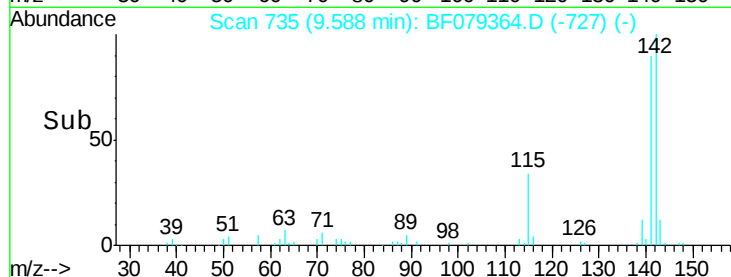
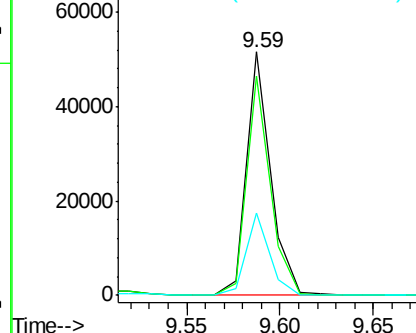
#37
 2-Methylnaphthalene
 Concen: 7.50 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF079364.D
 Acq: 20 May 2015 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

Tot Ion:142 Resp: 46555
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.6 107.4
 115 33.9 24.2 36.4

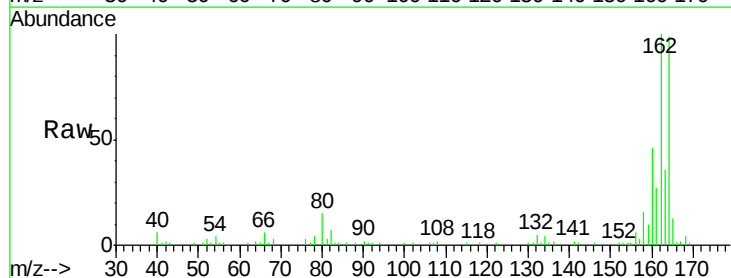


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

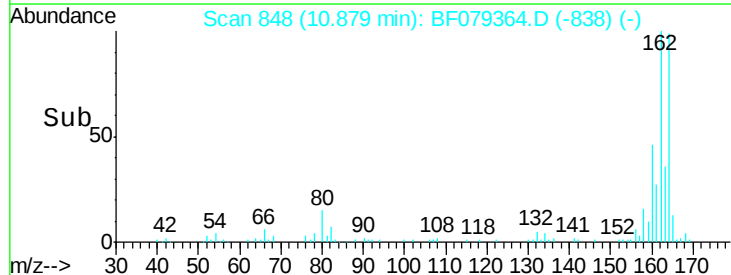
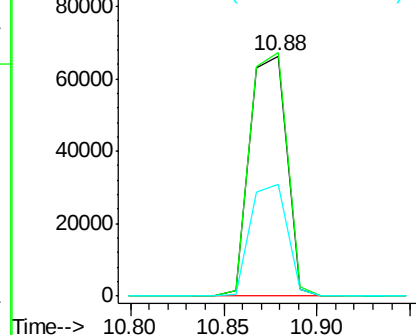


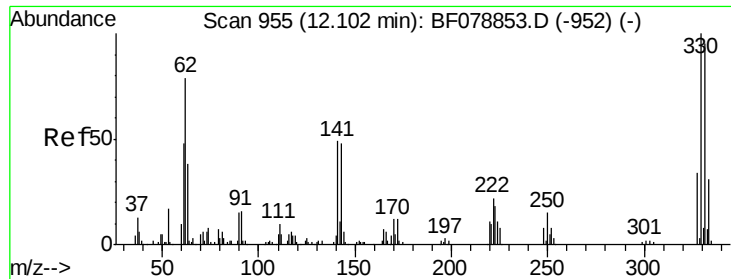
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF079364.D
 Acq: 20 May 2015 4:00

Tgt Ion:164 Resp: 91056
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.4 122.0
 160 46.4 36.6 54.8



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

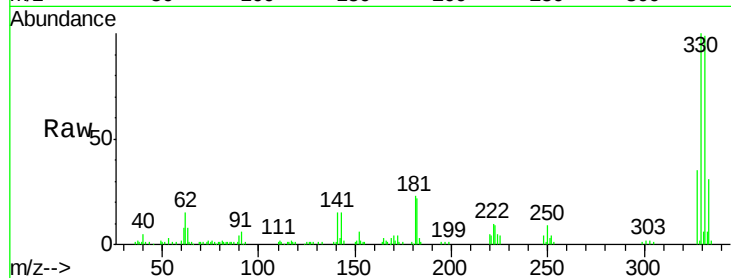




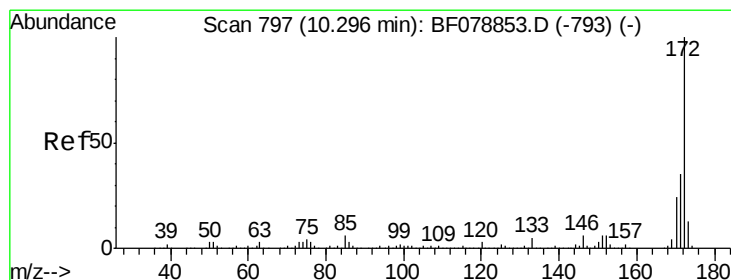
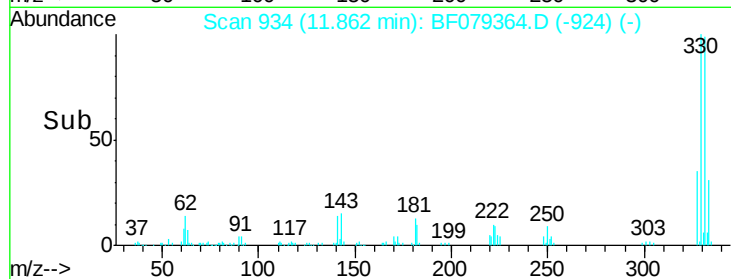
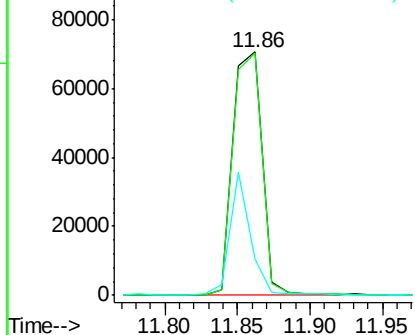
#41
 2,4,6-Tribromophenol
 Concen: 100.63 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF079364.D
 Acq: 20 May 2015 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

Tot Ion:330 Resp: 99125
 Ion Ratio Lower Upper
 330 100
 332 99.0 76.9 115.3
 141 36.2 27.8 41.8

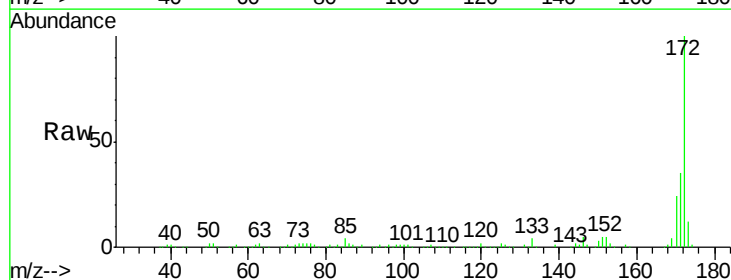


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

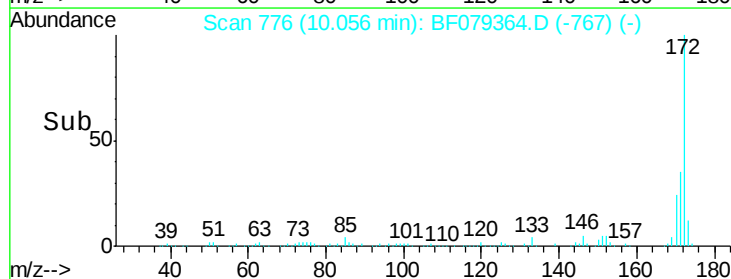
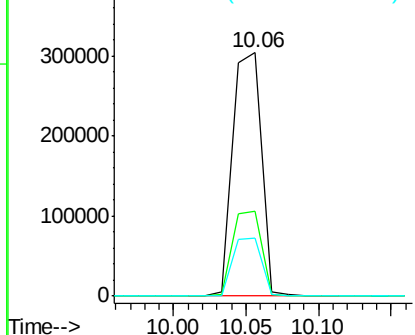


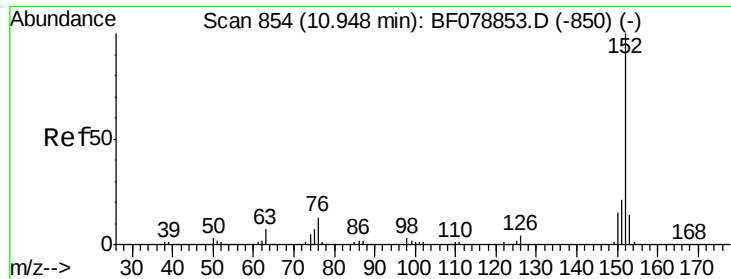
#44
 2-Fluorobiphenyl
 Concen: 64.23 ng
 RT: 10.06 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF079364.D
 Acq: 20 May 2015 4:00

Tgt Ion:172 Resp: 419758
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.3 42.5
 170 23.8 19.4 29.2



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: 5.29 ng

RT: 10.70 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

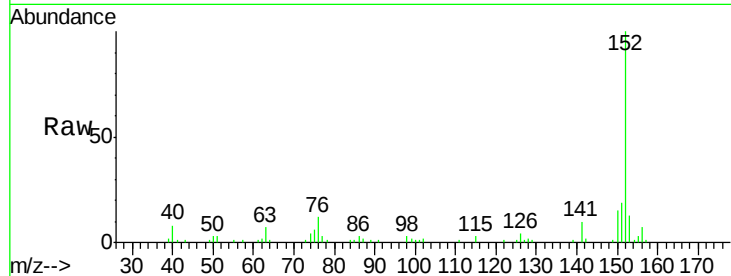
Tot Ion:152 Resp: 49075

Ion Ratio Lower Upper

152 100

151 19.0 16.6 24.8

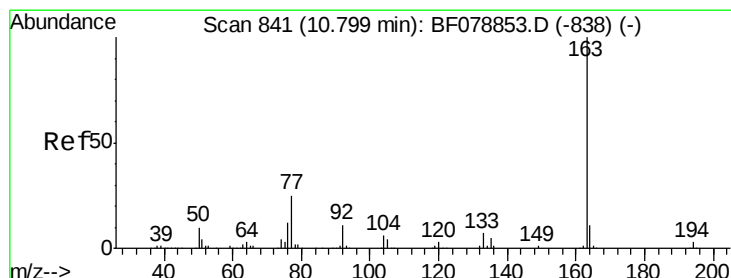
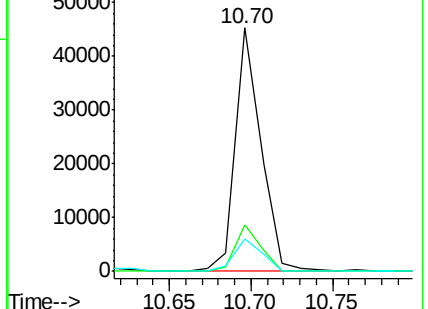
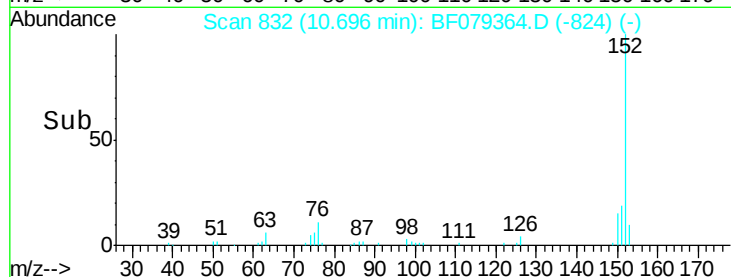
153 13.3 11.0 16.6



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: 4.02 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

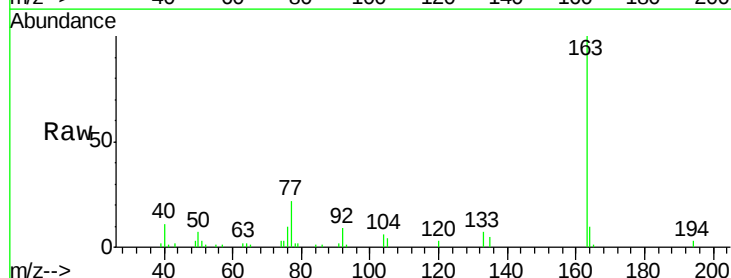
Tgt Ion:163 Resp: 26880

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

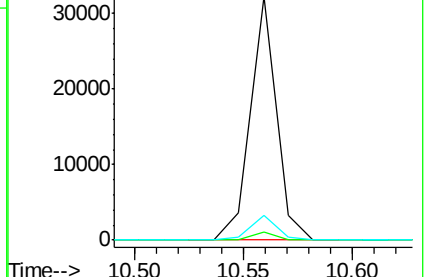
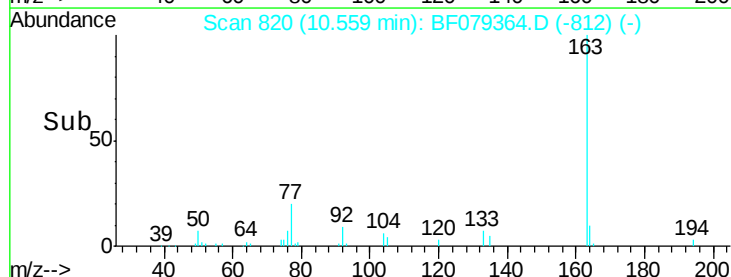
164 10.1 8.6 12.8

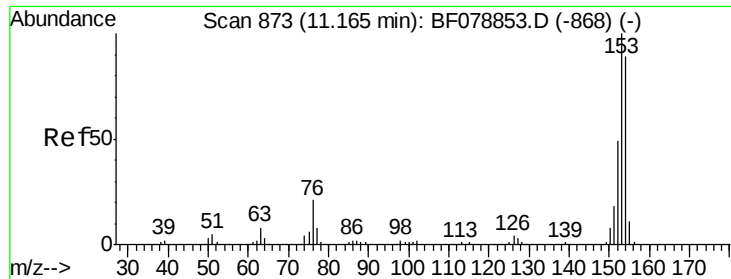


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 12.98 ng

RT: 10.91 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

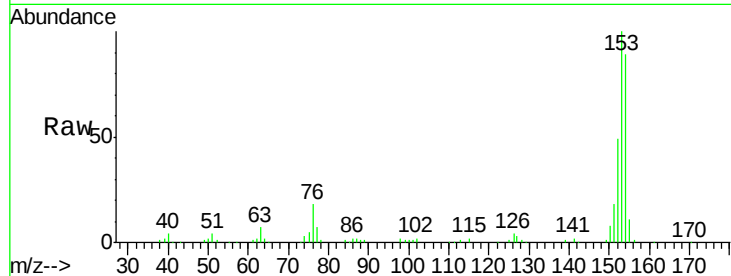
Tot Ion:154 Resp: 71779

Ion Ratio Lower Upper

154 100

153 112.2 90.2 135.2

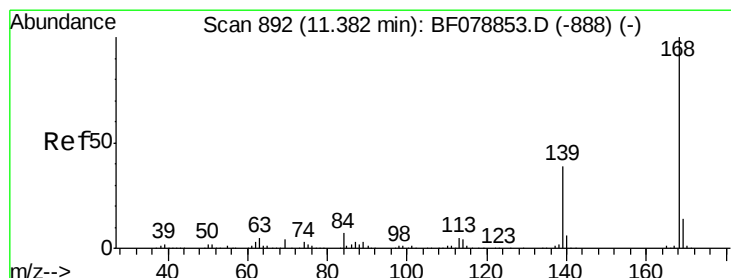
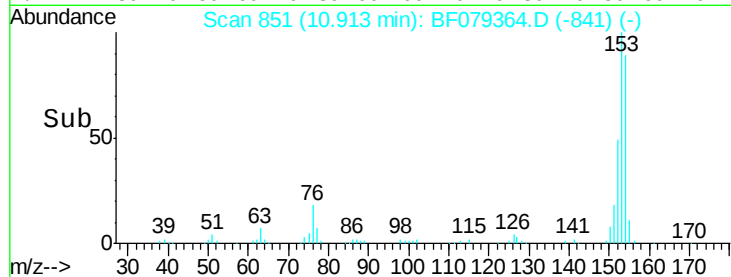
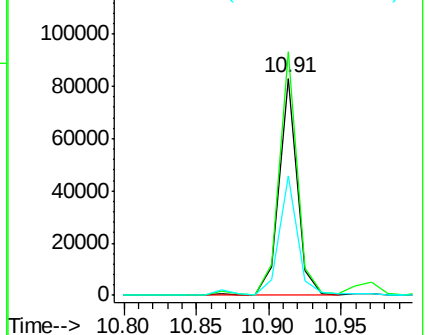
152 55.1 43.8 65.8



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: 9.21 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

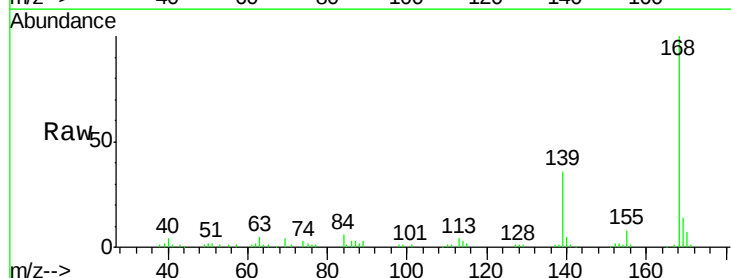
Tgt Ion:168 Resp: 73526

Ion Ratio Lower Upper

168 100

139 36.5 31.5 47.3

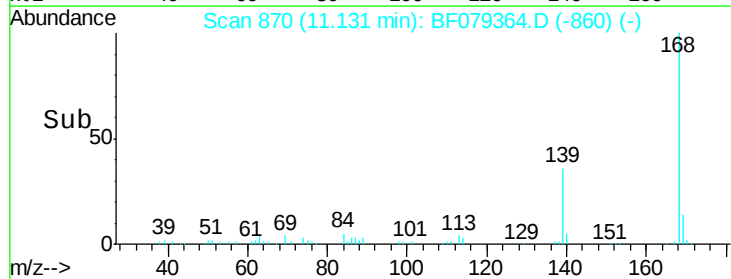
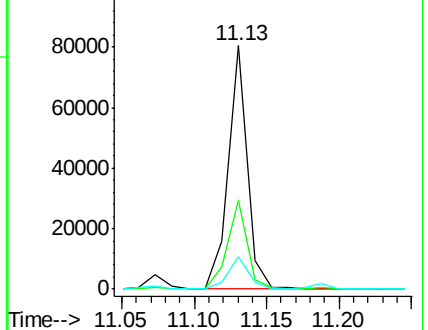
169 13.6 11.0 16.4

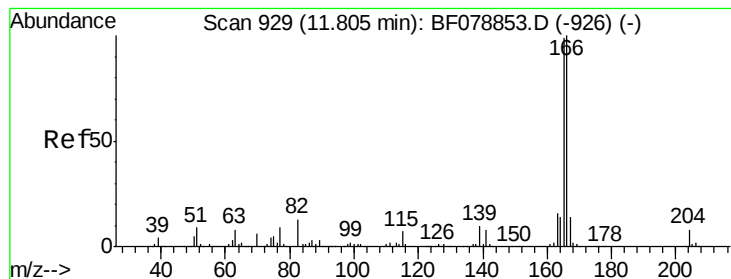


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 15.91 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

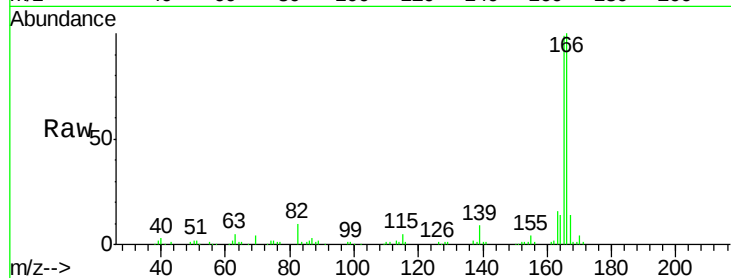
Tot Ion:166 Resp: 104270

Ion Ratio Lower Upper

166 100

165 98.9 79.5 119.3

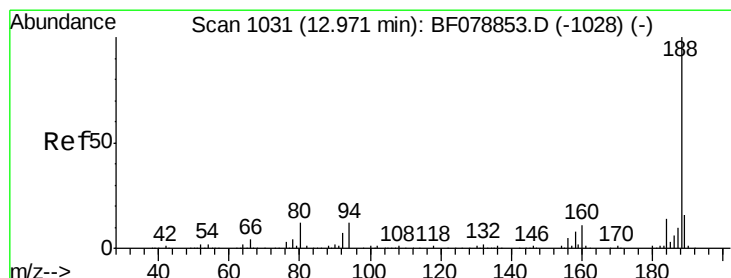
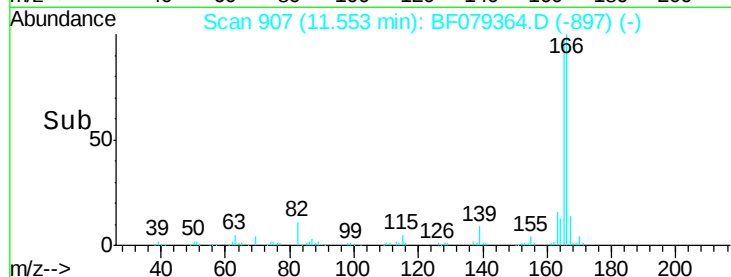
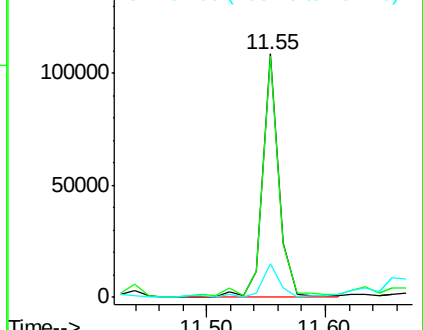
167 13.9 11.0 16.6



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: 12.72 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

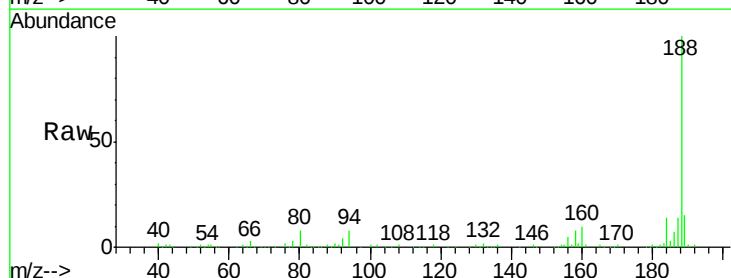
Tgt Ion:188 Resp: 178323

Ion Ratio Lower Upper

188 100

94 8.1 9.4 14.0#

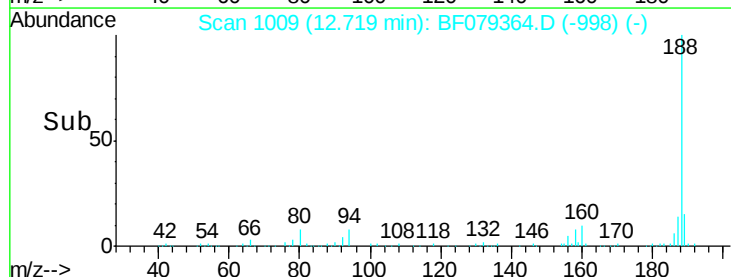
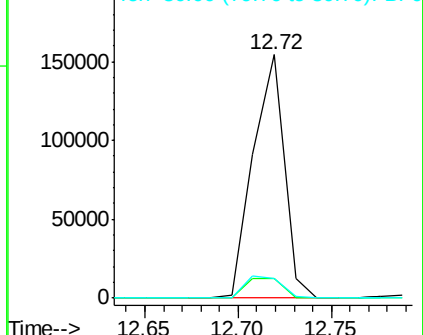
80 8.1 9.8 14.6#

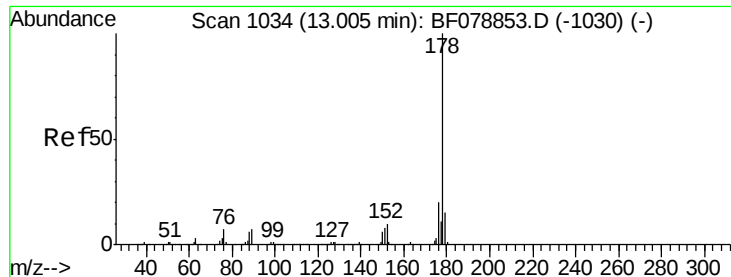


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 95.81 ng

RT: 12.75 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

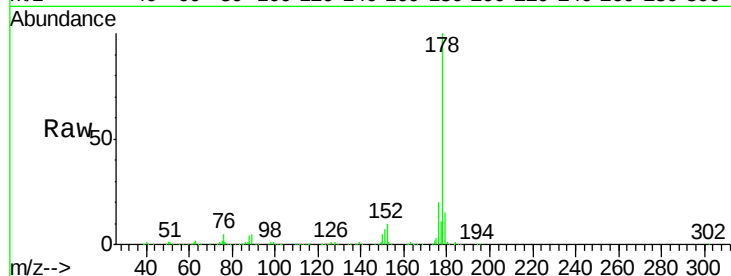
Tot Ion:178 Resp: 955805

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

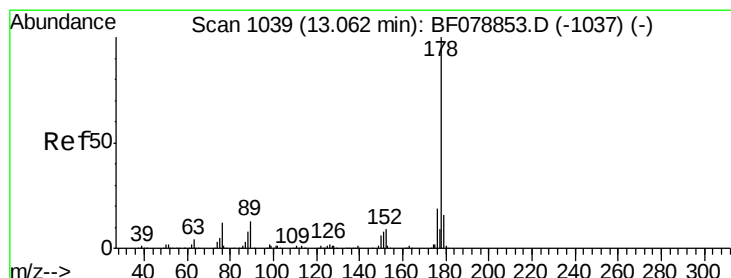
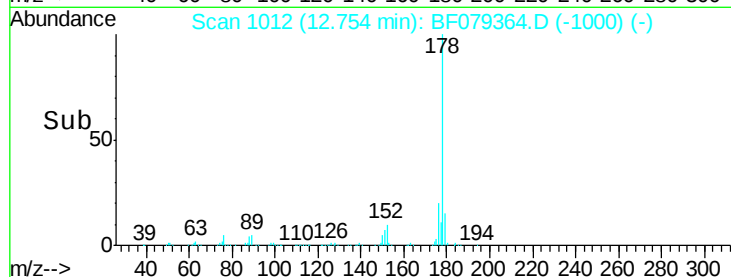
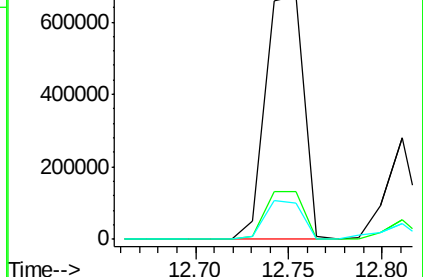
179 15.1 12.2 18.4



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: 27.49 ng

RT: 12.81 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

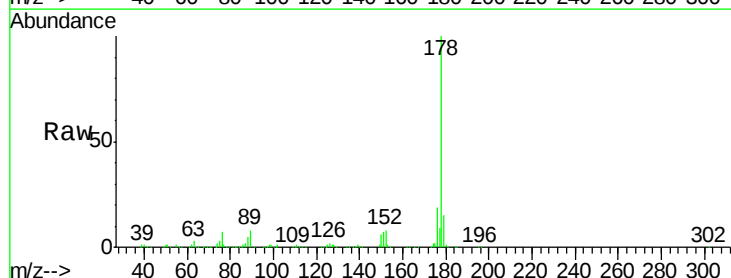
Tgt Ion:178 Resp: 269077

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

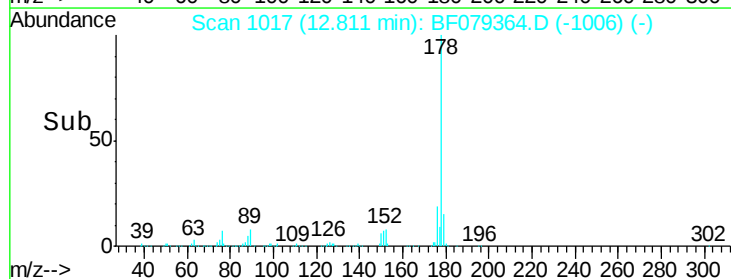
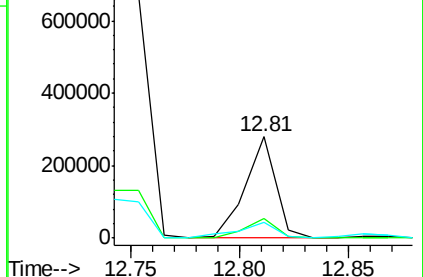
179 15.1 12.6 19.0

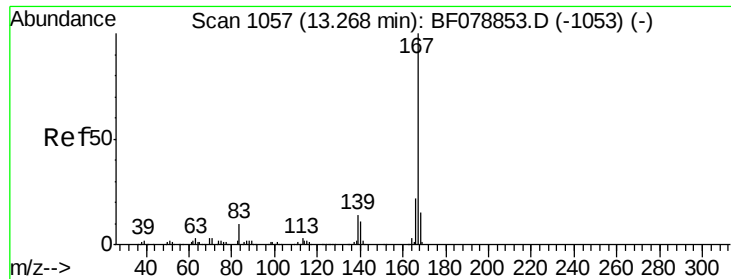


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 8.74 ng

RT: 13.02 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

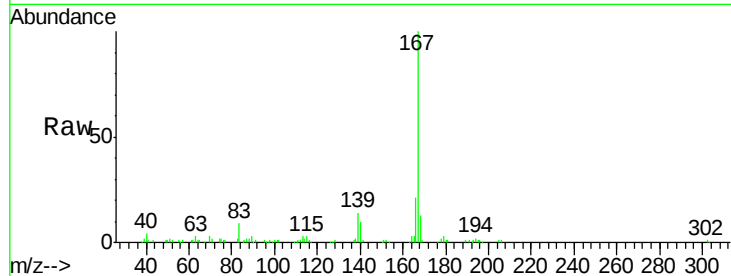
Tot Ion:167 Resp: 81544

Ion Ratio Lower Upper

167 100

166 21.0 17.5 26.3

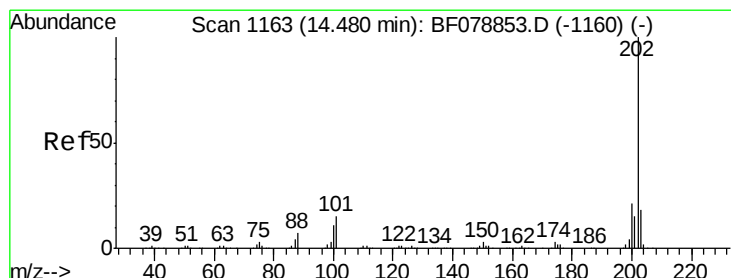
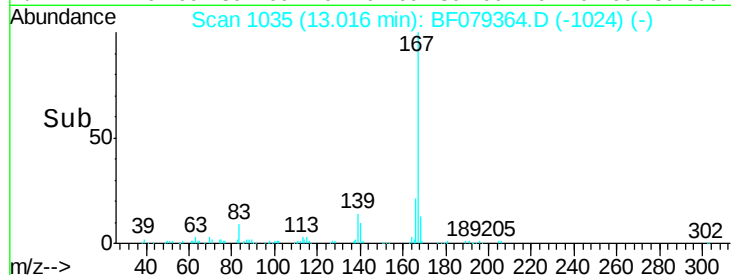
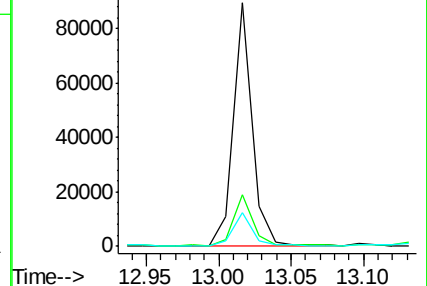
139 13.6 11.0 16.4



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: 82.40 ng

RT: 14.23 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

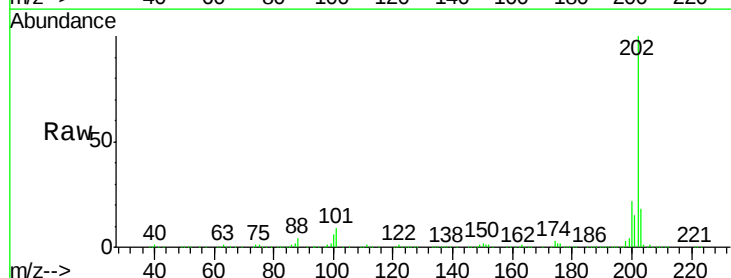
Tgt Ion:202 Resp: 856519

Ion Ratio Lower Upper

202 100

101 9.0 0.0 34.7

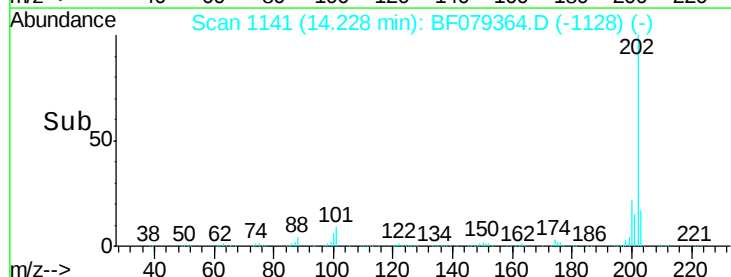
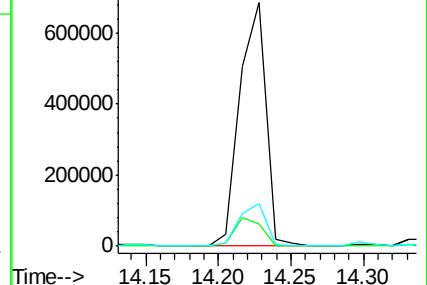
203 17.6 0.0 37.9

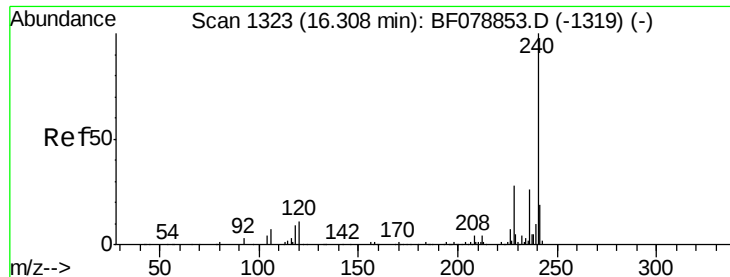


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.00 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

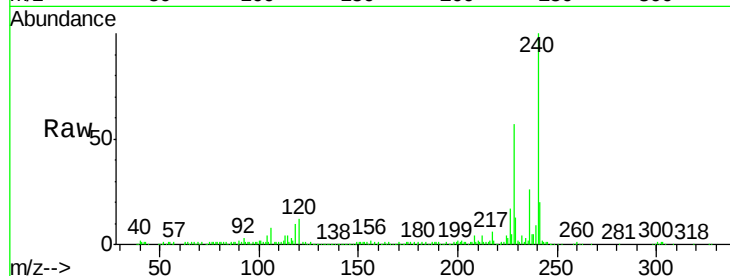
Tot Ion:240 Resp: 192101

Ion Ratio Lower Upper

240 100

120 12.4 8.6 12.8

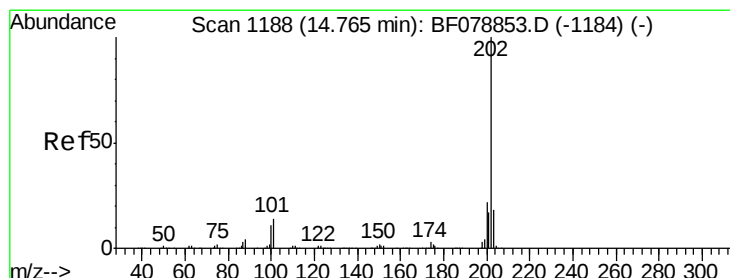
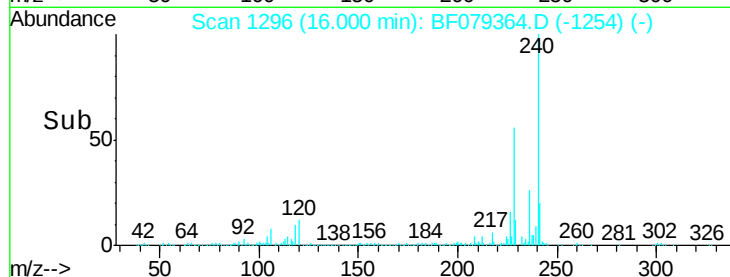
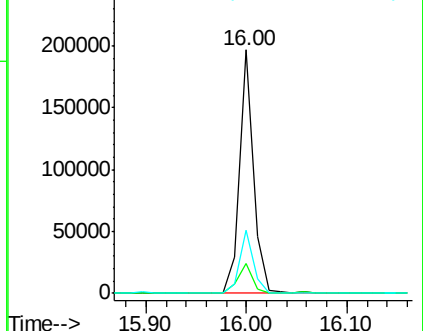
236 25.7 21.0 31.6



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: 73.39 ng

RT: 14.50 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

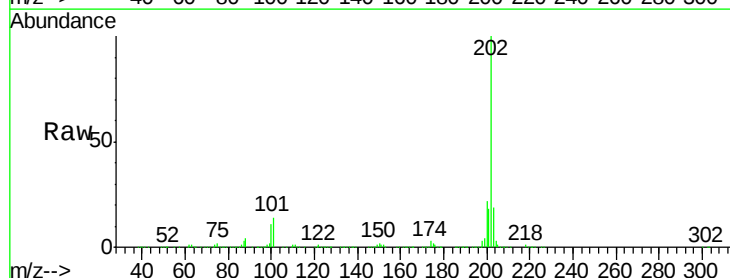
Tgt Ion:202 Resp: 812459

Ion Ratio Lower Upper

202 100

200 22.0 17.5 26.3

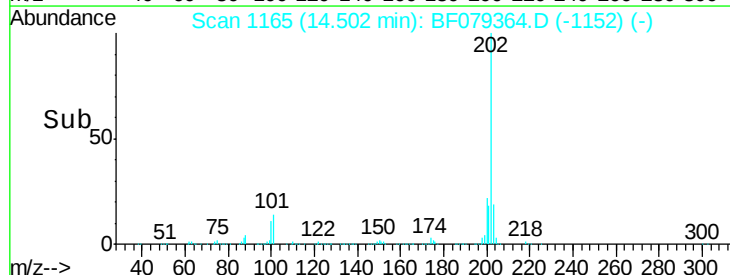
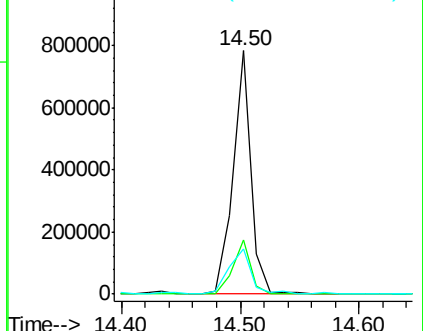
203 18.8 14.7 22.1

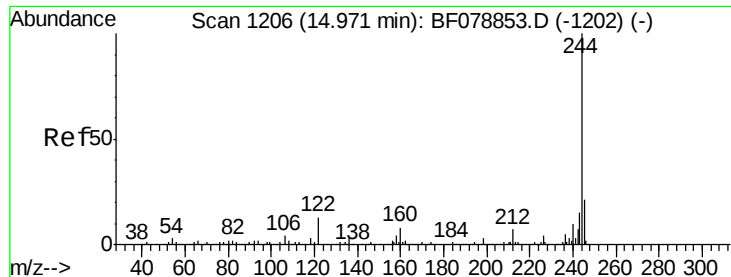


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 58.34 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampled :

SB-02

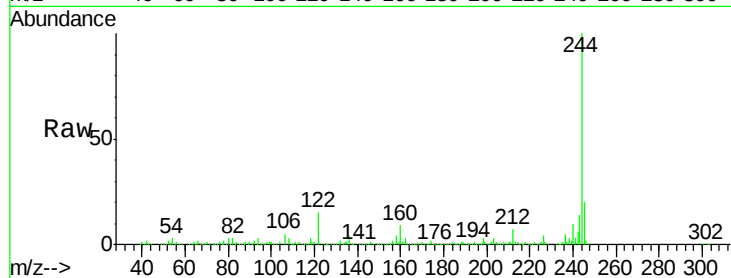
Tot Ion:244 Resp: 468109

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

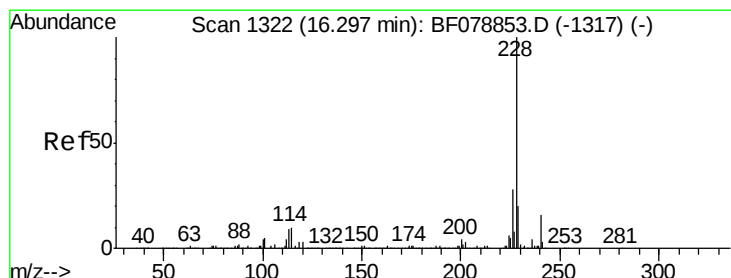
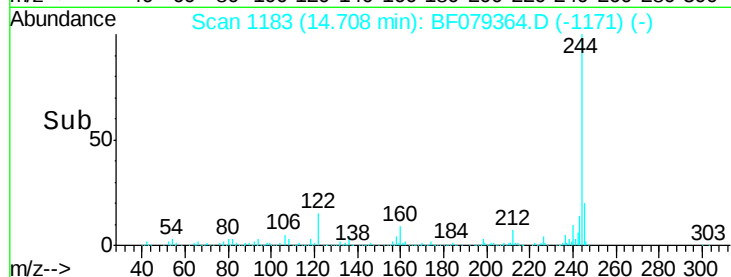
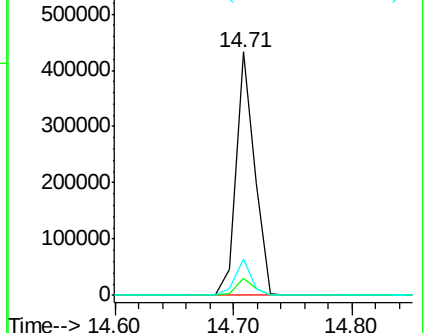
122 14.8 10.5 15.7



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: 44.03 ng

RT: 15.99 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

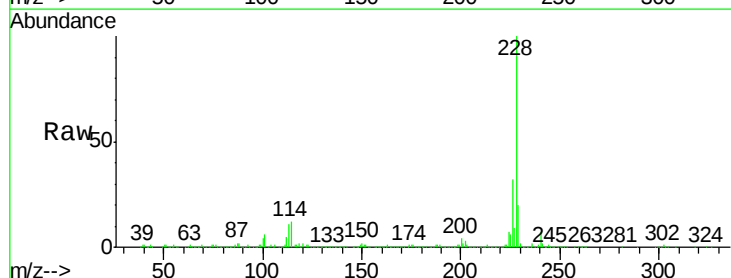
Tgt Ion:228 Resp: 463143

Ion Ratio Lower Upper

228 100

226 32.2 22.3 33.5

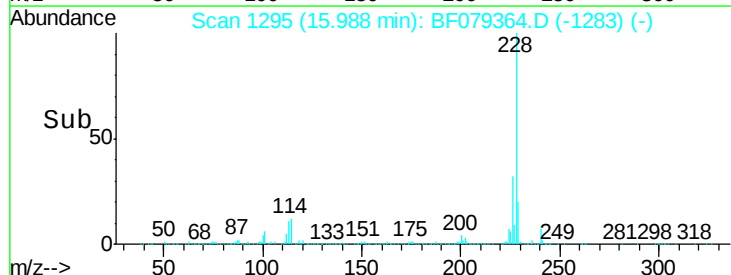
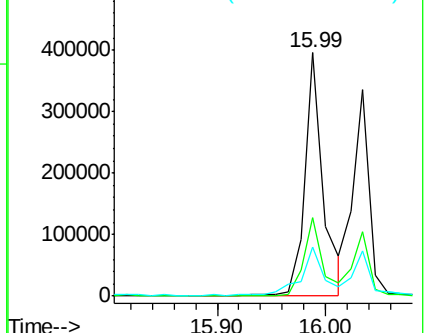
229 20.4 16.1 24.1

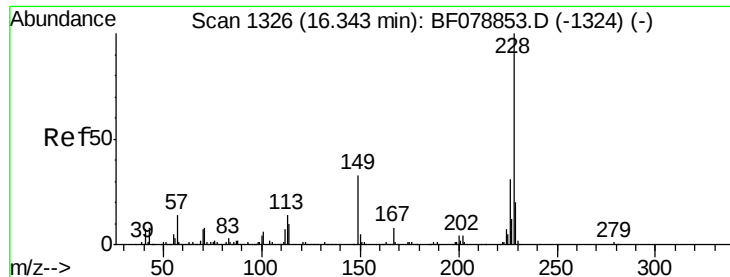


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 34.61 ng

RT: 16.03 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

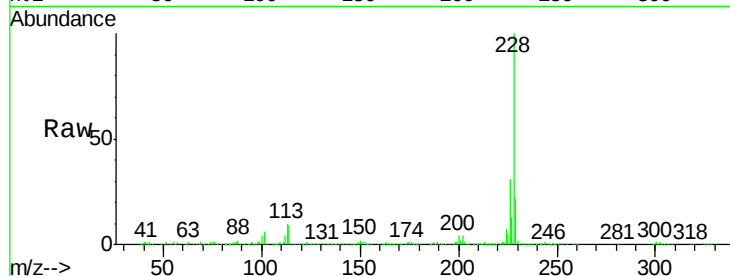
Tot Ion:228 Resp: 350212

Ion Ratio Lower Upper

228 100

226 30.9 24.8 37.2

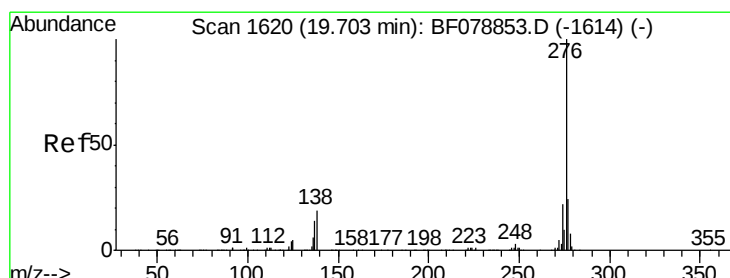
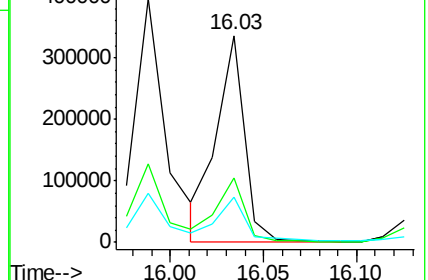
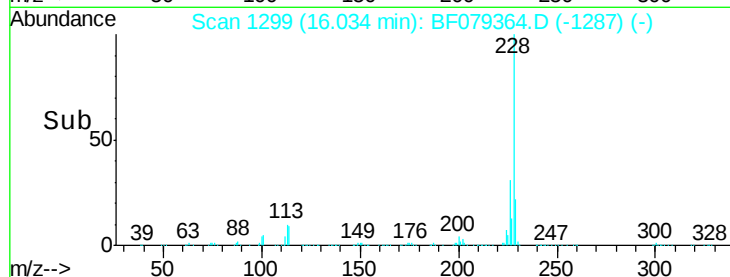
229 22.1 16.1 24.1



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: 17.16 ng

RT: 19.04 min Scan# 1562

Delta R.T. -0.17 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

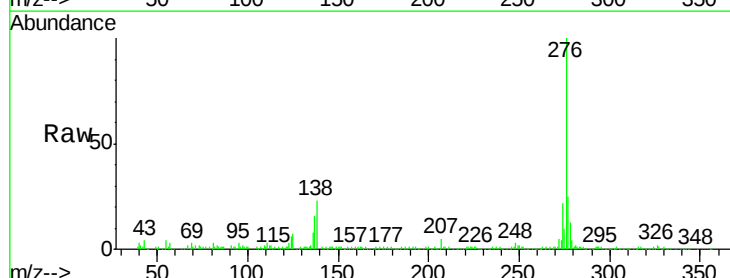
Tgt Ion:276 Resp: 221197

Ion Ratio Lower Upper

276 100

138 22.3 21.1 31.7

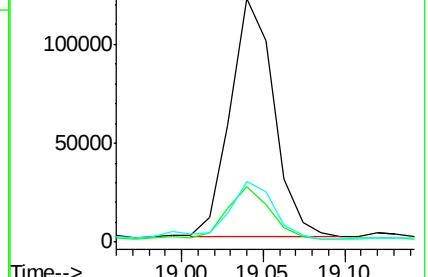
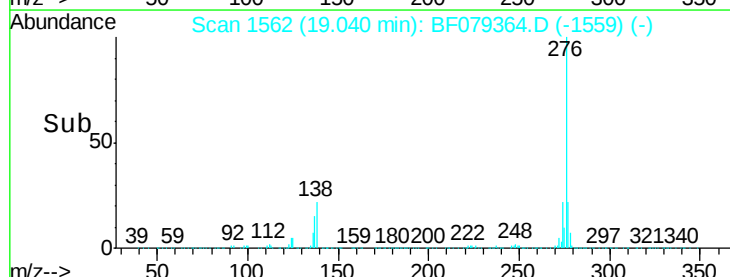
277 24.9 19.9 29.9

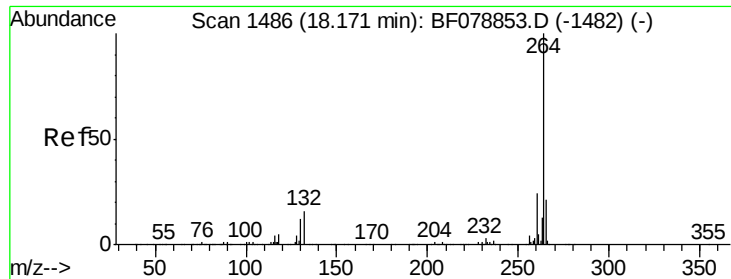


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

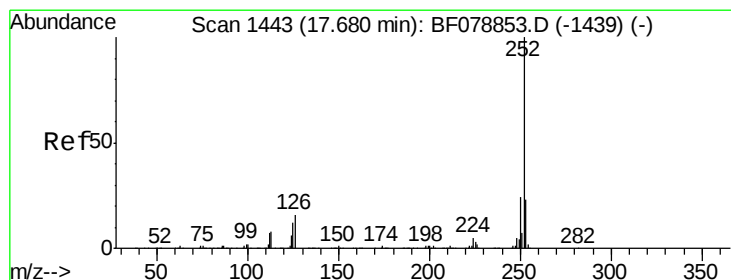
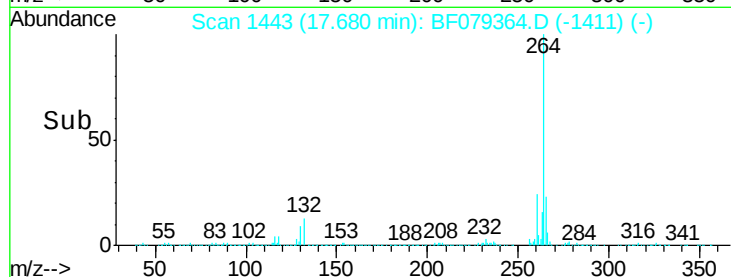
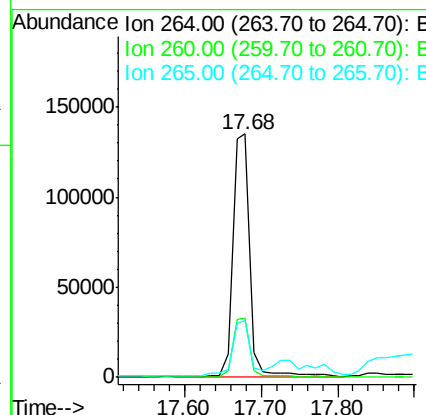
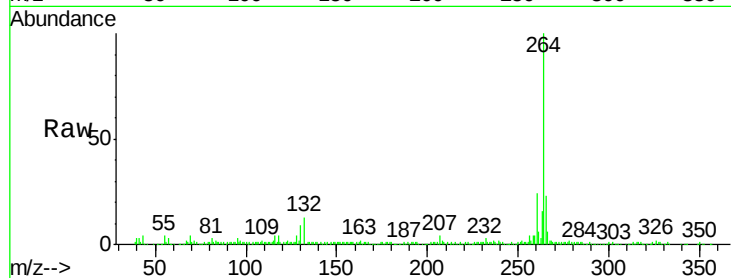




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1443
Delta R.T. -0.14 min
Lab File: BF079364.D
Acq: 20 May 2015 4:00

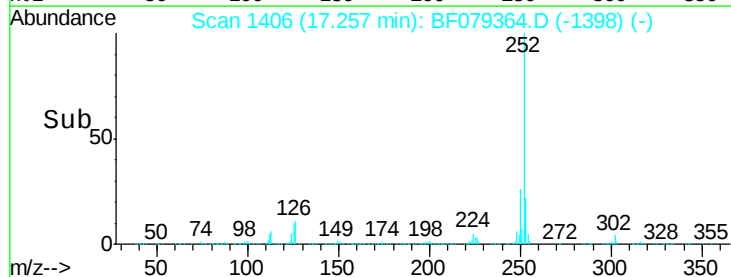
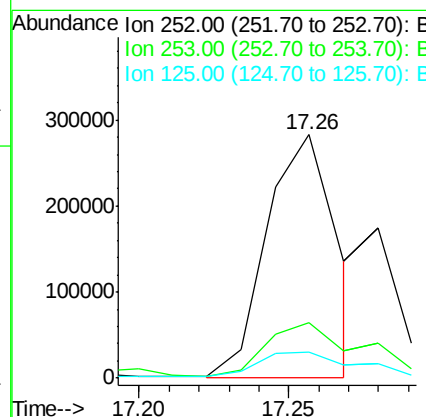
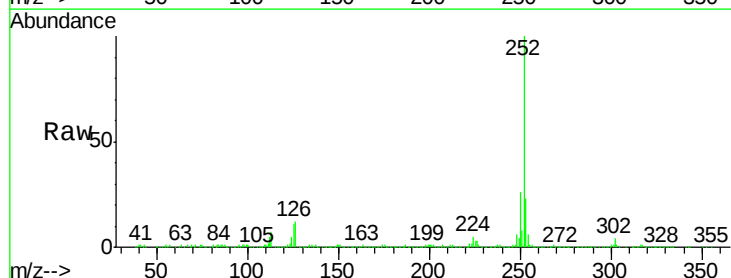
Instrument :
BNA_F
ClientSampleId :
SB-02

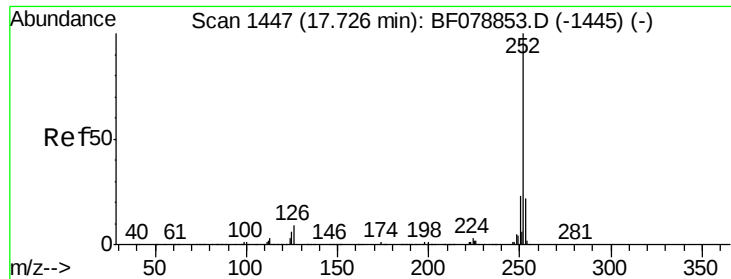
Tot Ion:264 Resp: 211093
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 23.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 40.04 ng m
RT: 17.26 min Scan# 1406
Delta R.T. -0.09 min
Lab File: BF079364.D
Acq: 20 May 2015 4:00

Tgt Ion:252 Resp: 462580
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 10.8 9.4 14.2

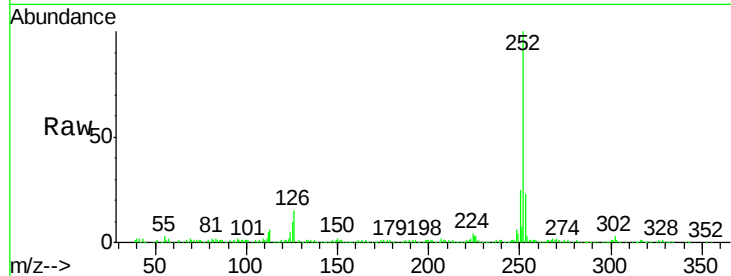




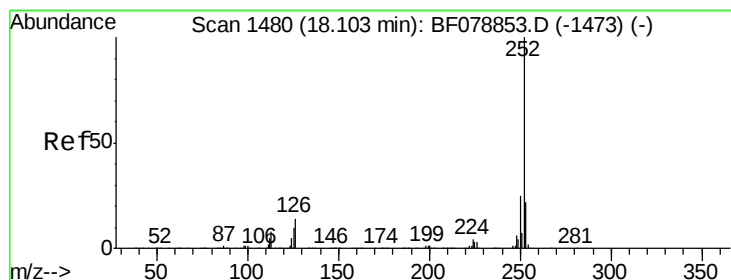
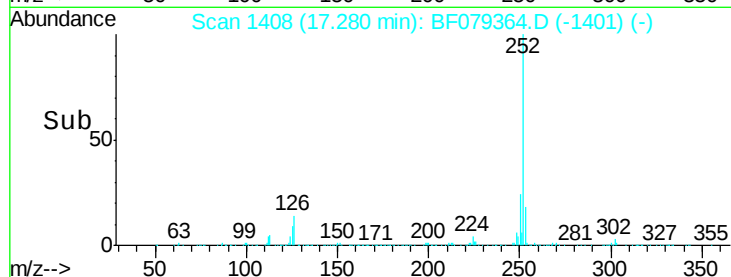
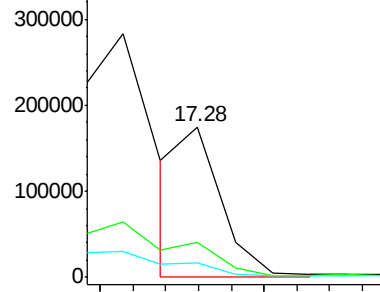
#88
Benzo(k)fluoranthene
Concen: 13.69 ng m
RT: 17.28 min Scan# 1408
Delta R.T. -0.10 min
Lab File: BF079364.D
Acq: 20 May 2015 4:00

Instrument :
BNA_F
ClientSampleId :
SB-02

Tot Ion:252 Resp: 153076
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 9.9 6.1 9.1#

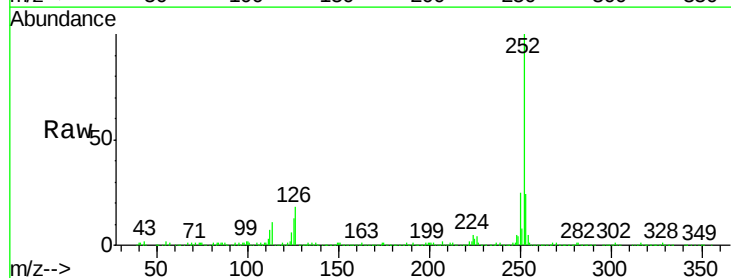


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

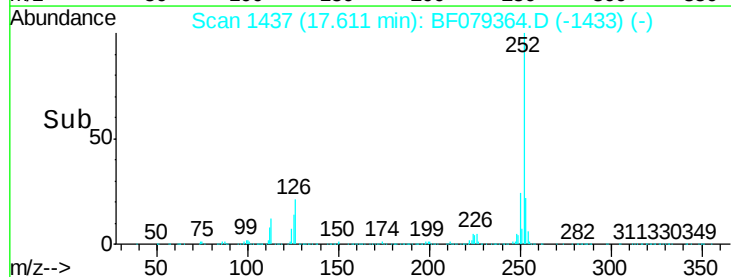
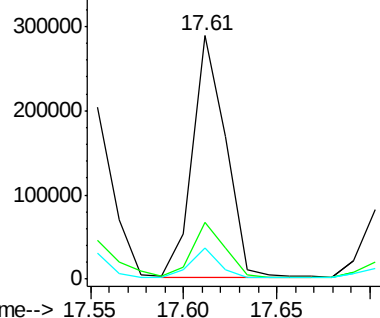


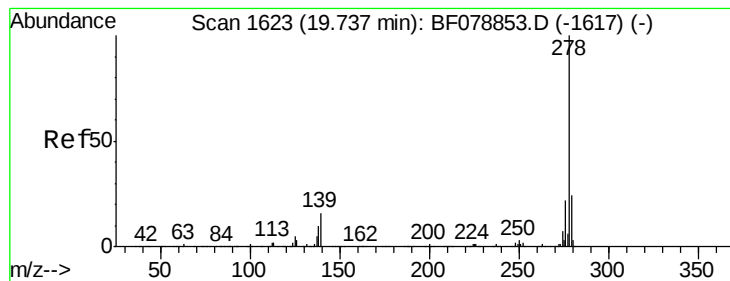
#89
Benzo(a)pyrene
Concen: 33.70 ng
RT: 17.61 min Scan# 1437
Delta R.T. -0.14 min
Lab File: BF079364.D
Acq: 20 May 2015 4:00

Tgt Ion:252 Resp: 358554
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 13.0 8.2 12.2#



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: 4.99 ng/mL

RT: 19.05 min Scan# 1563

Delta R.T. -0.19 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

Instrument :

BNA_F

ClientSampleId :

SB-02

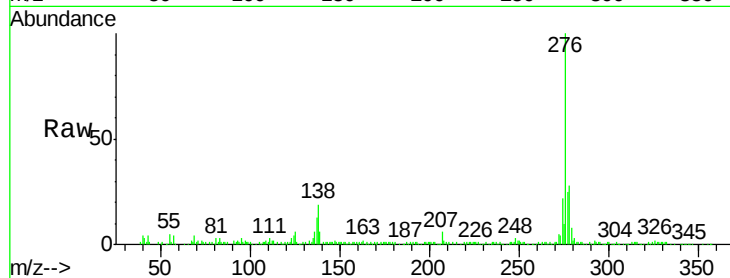
Tot Ion:278 Resp: 56458

Ion Ratio Lower Upper

278 100

139 20.0 13.1 19.7#

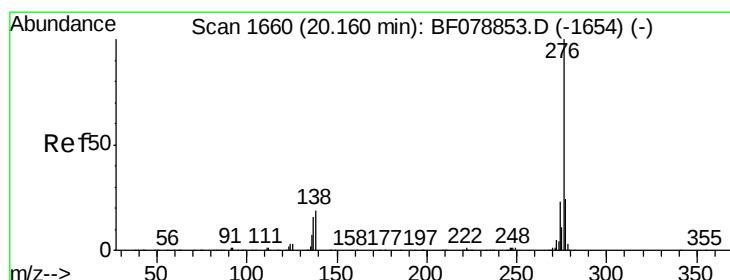
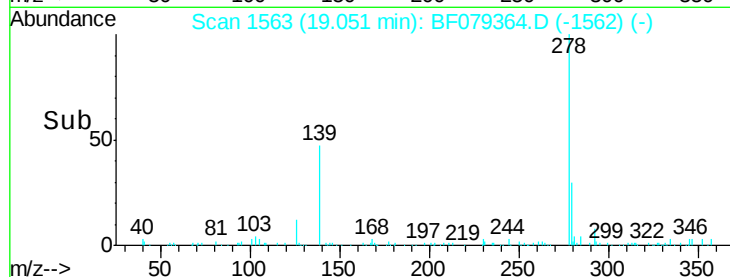
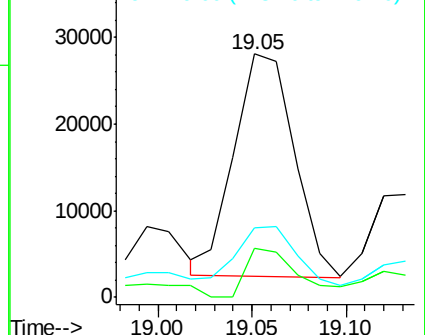
279 28.5 19.1 28.7



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: 19.07 ng/mL

RT: 19.45 min Scan# 1598

Delta R.T. -0.17 min

Lab File: BF079364.D

Acq: 20 May 2015 4:00

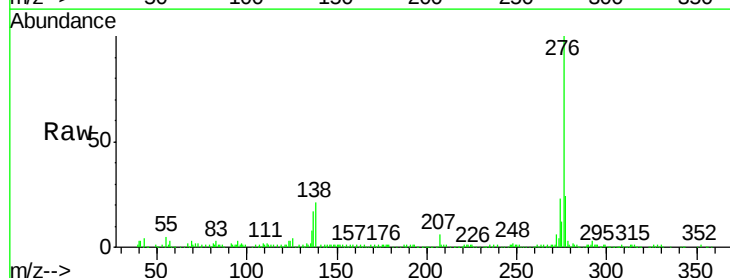
Tgt Ion:276 Resp: 216146

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.8 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

