

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001580.D
 Acq On : 06 Jun 2015 06:18
 Operator : TP/IZ
 Sample : PB83718BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83718BL

Quant Time: Jun 08 05:35:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 05:27:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	32402	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	114812	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	54286	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	79321	5.00	ng	0.00
25) Chrysene-d12	21.28	240	83521	5.00	ng	0.00
32) Perylene-d12	23.51	264	71229	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	90823	12.69	ng	0.00
5) Phenol-d6	6.84	99	116664	13.26	ng	0.00
7) Nitrobenzene-d5	8.85	82	70585	9.03	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	35115	13.51	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	150520	9.00	ng	0.01
27) Terphenyl-d14	19.72	244	101385	9.40	ng	0.00

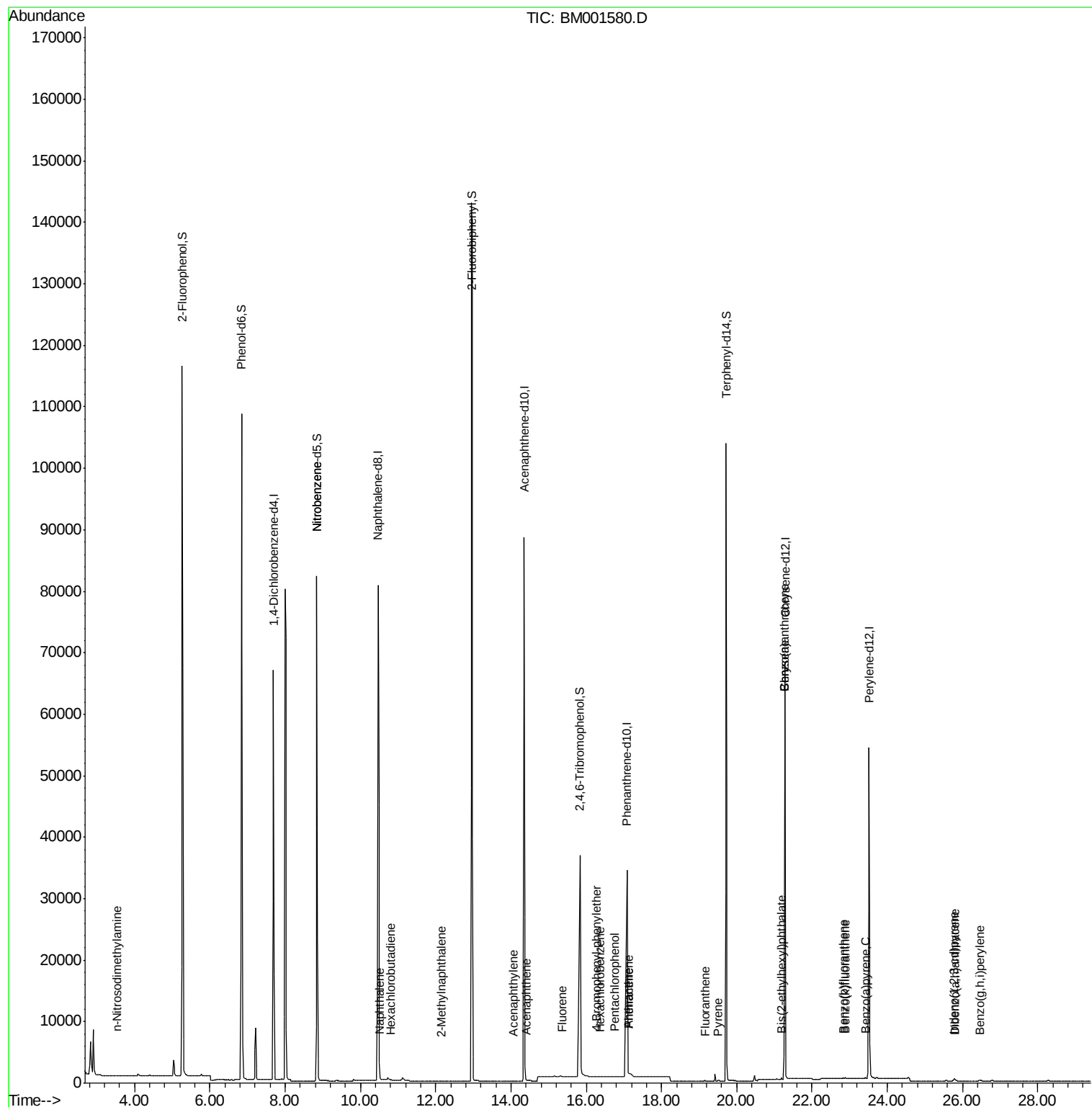
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.52	42	38	0.01	ng	# 53
8) Nitrobenzene	8.85	77	280	0.03	ng	# 35
9) Naphthalene	10.52	128	151	0.01	ng	# 19
10) Hexachlorobutadiene	10.82	225	8	0.00	ng	99
11) 2-Methylnaphthalene	12.15	142	32	0.00	ng	# 63
15) Acenaphthylene	14.06	152	31	0.00	ng	# 90
16) Acenaphthene	14.41	154	17	0.00	ng	# 43
17) Fluorene	15.36	166	18	0.00	ng	# 65
19) 4-Bromophenyl-phenylether	16.27	248	10	0.08	ng	# 1
20) Hexachlorobenzene	16.38	284	8	0.00	ng	# 42
21) Pentachlorophenol	16.75	266	65	0.05	ng	# 78
22) Phenanthrene	17.12	178	120	0.00	ng	# 77
23) Anthracene	17.12	178	112	0.01	ng	# 40
24) Fluoranthene	19.15	202	102	0.00	ng	# 79
26) Pyrene	19.52	202	104	0.00	ng	99
28) Benzo(a)anthracene	21.27	228	583	0.02	ng	# 79
29) Chrysene	21.27	228	598	0.03	ng	# 87
30) Bis(2-ethylhexyl)phthalate	21.19	149	270	0.12	ng	# 93
31) Indeno(1,2,3-cd)pyrene	25.77	276	502	0.02	ng	97
33) Benzo(b)fluoranthene	22.83	252	208	0.01	ng	# 1
34) Benzo(k)fluoranthene	22.89	252	201	0.01	ng	# 1
35) Benzo(a)pyrene	23.42	252	221	0.01	ng	# 1
36) Dibenzo(a,h)anthracene	25.79	278	433	0.02	ng	# 36
37) Benzo(g,h,i)perylene	26.46	276	435	0.02	ng	# 50

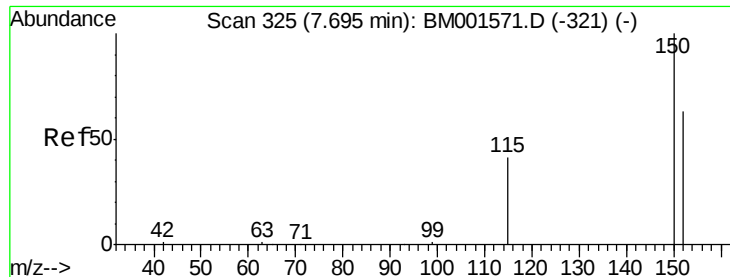
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :

BNA_M

ClientSampleId :

PB83718BL

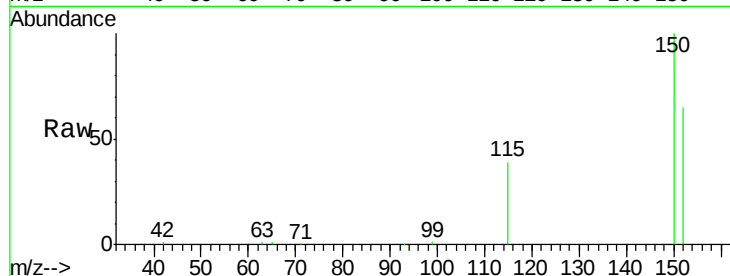
Tgt Ion:152 Resp: 32402

Ion Ratio Lower Upper

152 100

150 153.8 126.6 190.0

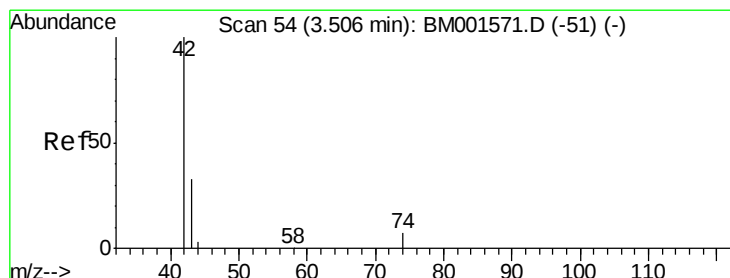
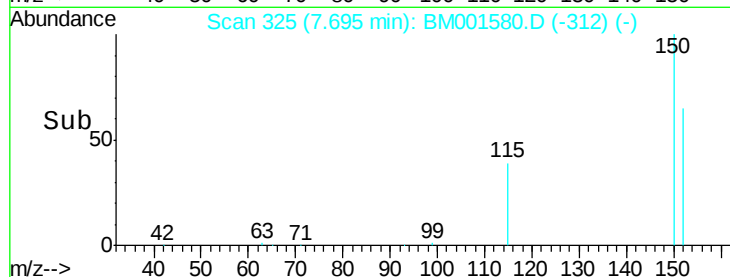
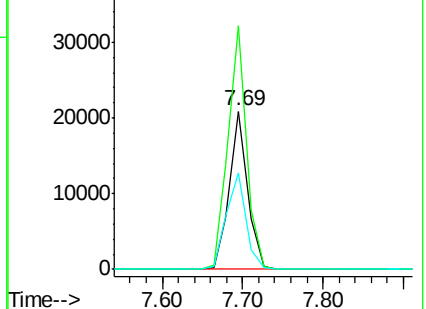
115 60.7 51.6 77.4



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



#3

n-Nitrosodimethylamine

Concen: 0.01 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.02 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

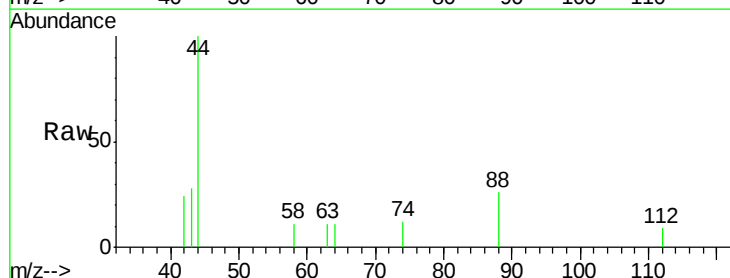
Tgt Ion: 42 Resp: 38

Ion Ratio Lower Upper

42 100

74 60.5 77.2 115.8#

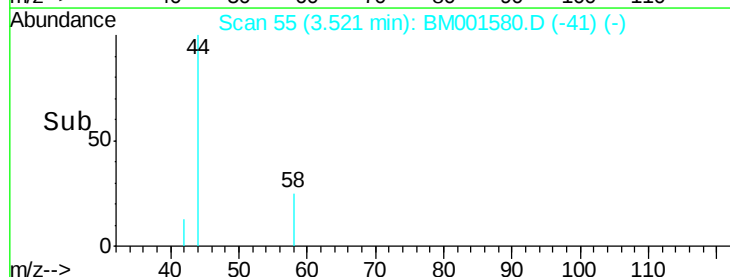
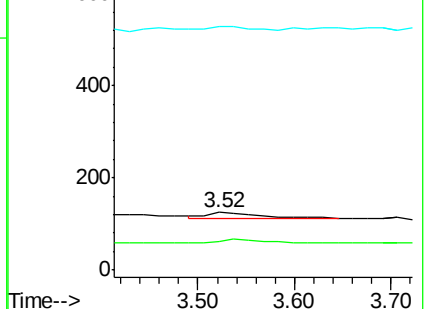
44 65.8 7.4 11.2#

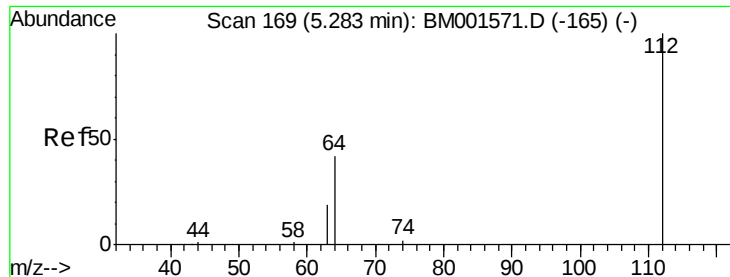


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 12.69 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :

BNA_M

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PB83718BL

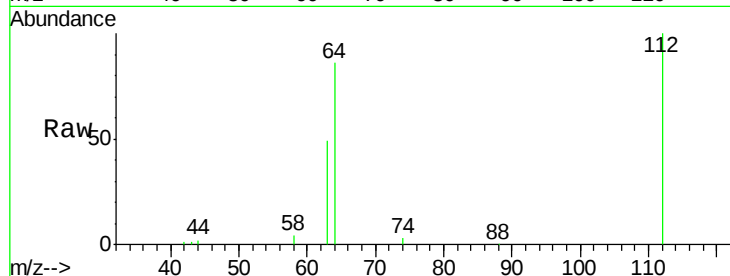
Tgt Ion: 112 Resp: 90823

Ion Ratio Lower Upper

112 100

64 67.5 53.3 79.9

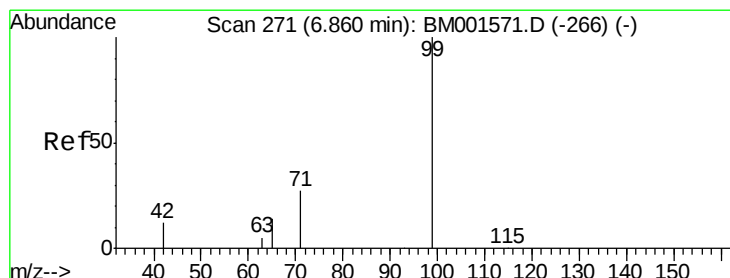
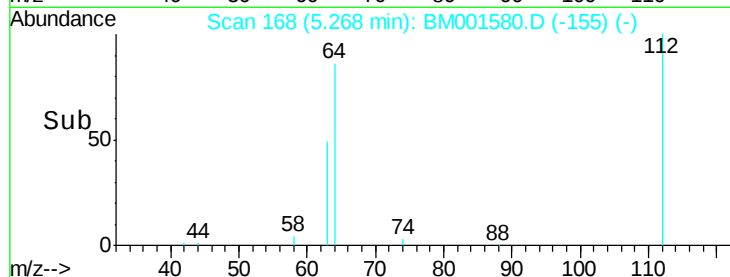
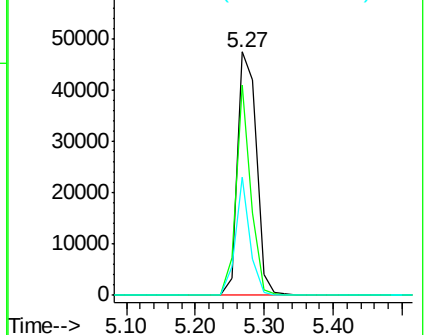
63 37.3 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 13.26 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

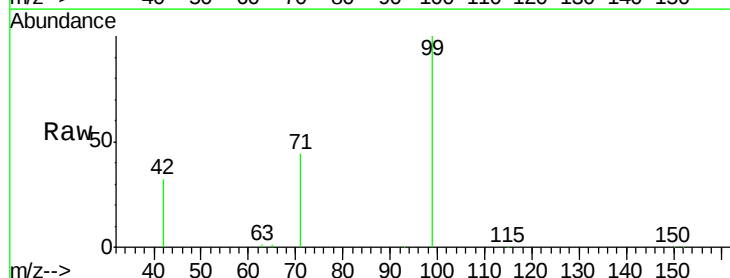
Tgt Ion: 99 Resp: 116664

Ion Ratio Lower Upper

99 100

42 25.6 21.4 32.2

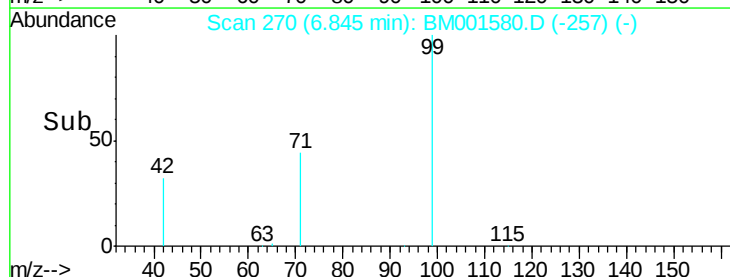
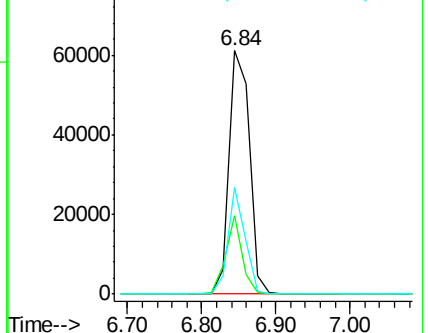
71 36.3 29.0 43.4

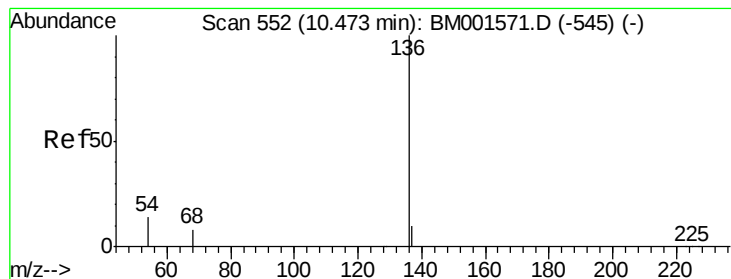


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :

BNA_M

ClientSampleId :

PB83718BL

Tgt Ion:136 Resp: 114812

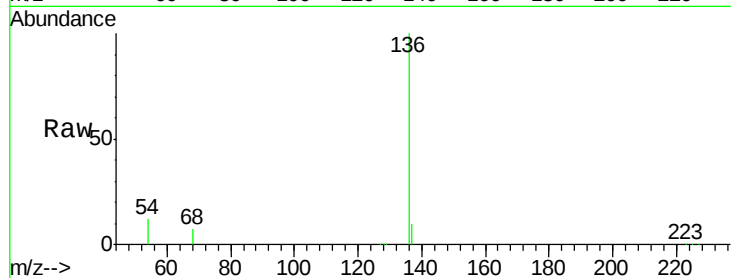
Ion Ratio Lower Upper

136 100

137 10.3 8.1 12.1

54 12.2 11.7 17.5

68 7.1 6.6 9.8

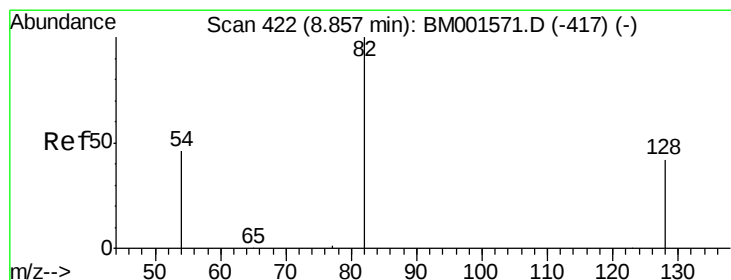
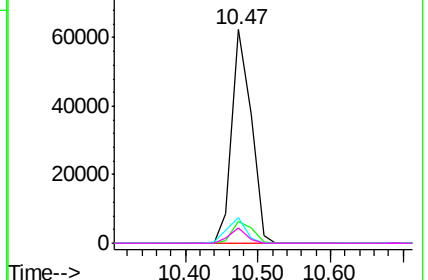
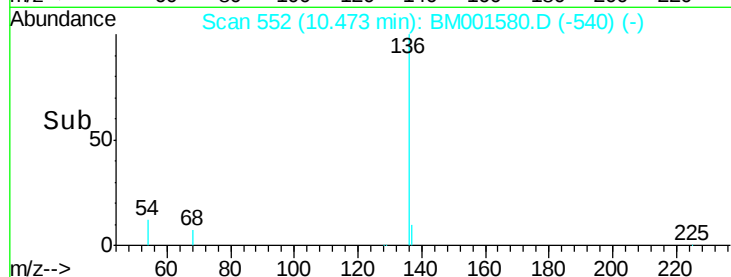


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#7

Nitrobenzene-d5

Concen: 9.03 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

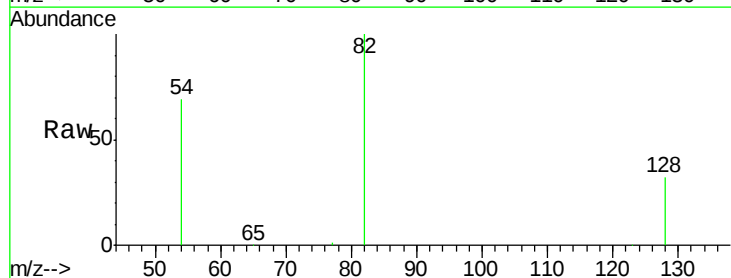
Tgt Ion: 82 Resp: 70585

Ion Ratio Lower Upper

82 100

128 32.3 34.1 51.1#

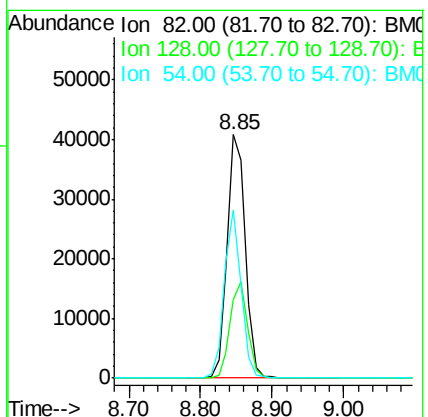
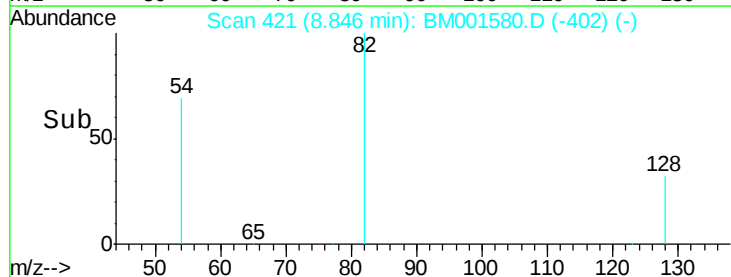
54 68.8 37.8 56.6#

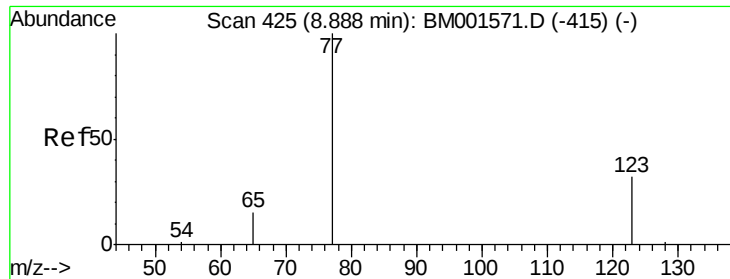


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.03 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.04 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :

BNA_M

ClientSampleId :

PB83718BL

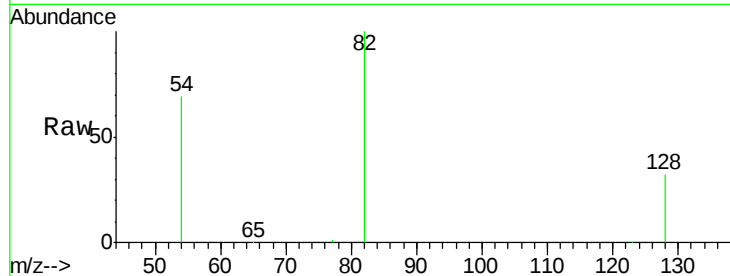
Tgt Ion: 77 Resp: 280

Ion Ratio Lower Upper

77 100

123 0.0 31.7 47.5#

65 40.7 11.4 17.0#



Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

8.85

200

150

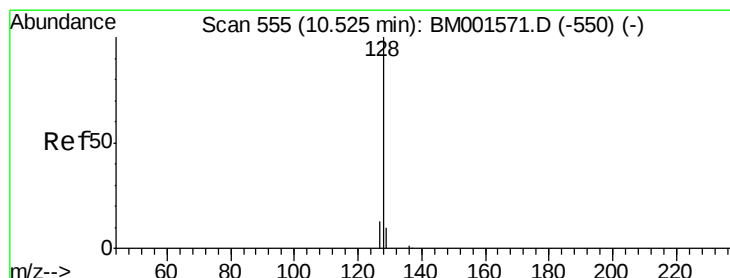
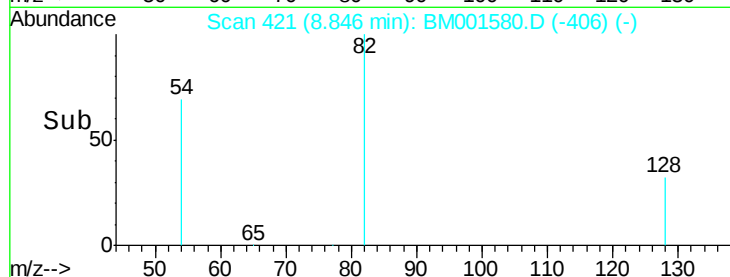
100

50

0

8.75 8.80 8.85 8.90 8.95

Time-->



#9

Naphthalene

Concen: 0.01 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

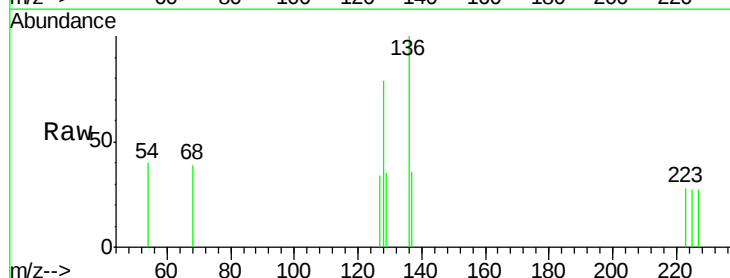
Tgt Ion: 128 Resp: 151

Ion Ratio Lower Upper

128 100

129 44.1 8.7 13.1#

127 43.4 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

10.52

150

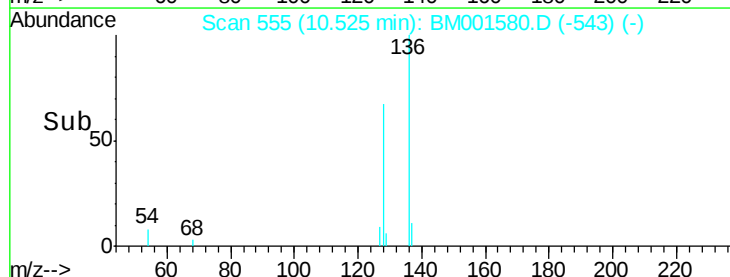
100

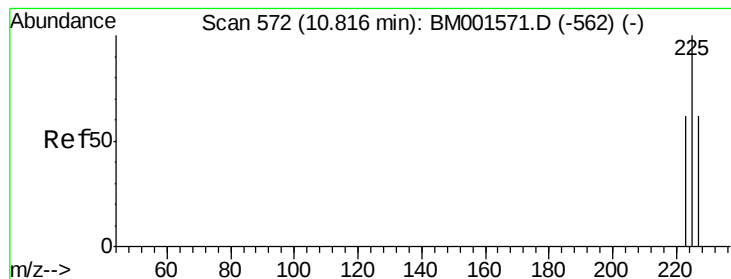
50

0

10.40 10.50 10.60

Time-->





#10

Hexachlorobutadiene

Concen: 0.00 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001580.D

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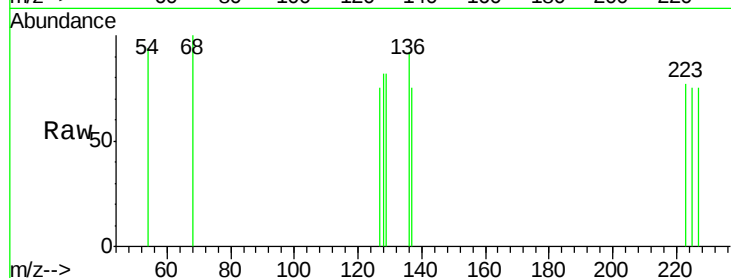
Tgt Ion: 225 Resp: 8

Ion Ratio Lower Upper

225 100

223 62.5 50.4 75.6

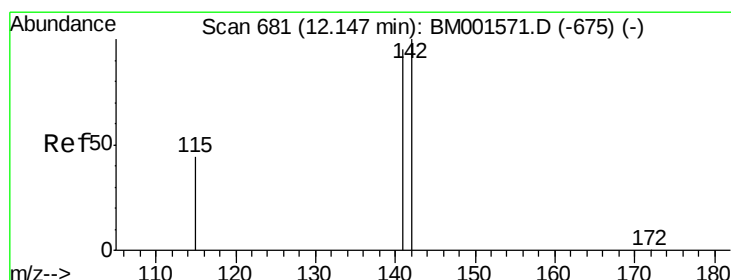
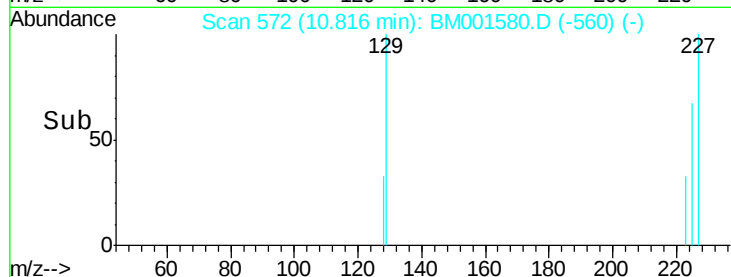
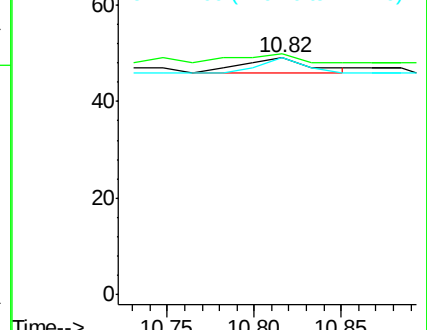
227 62.5 50.8 76.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#11

2-Methylnaphthalene

Concen: 0.00 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

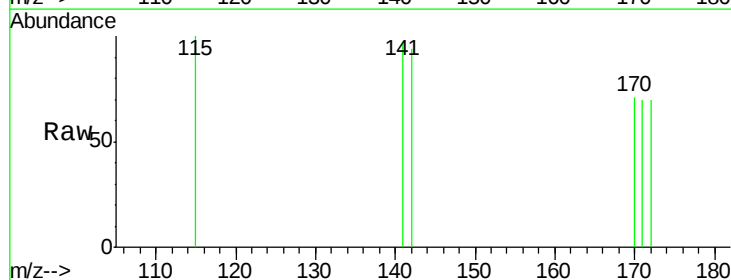
Tgt Ion: 142 Resp: 32

Ion Ratio Lower Upper

142 100

141 103.2 75.6 113.4

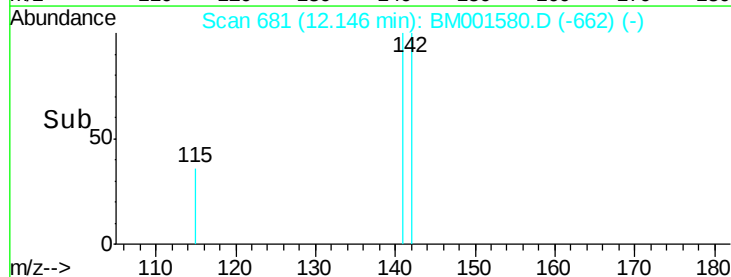
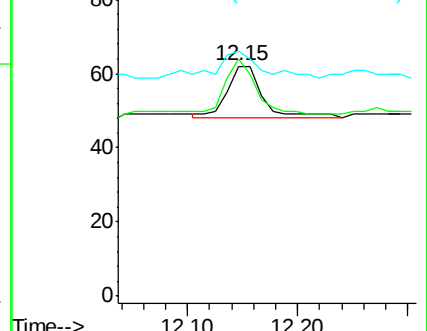
115 106.5 35.5 53.3#

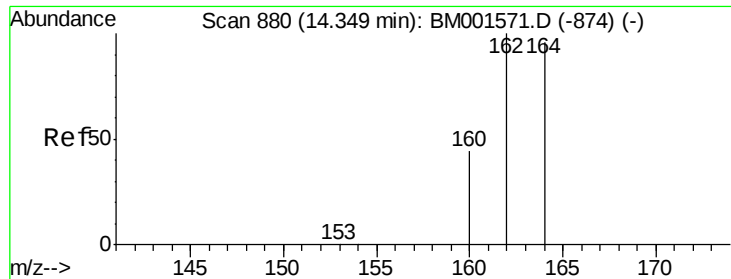


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM001580.D

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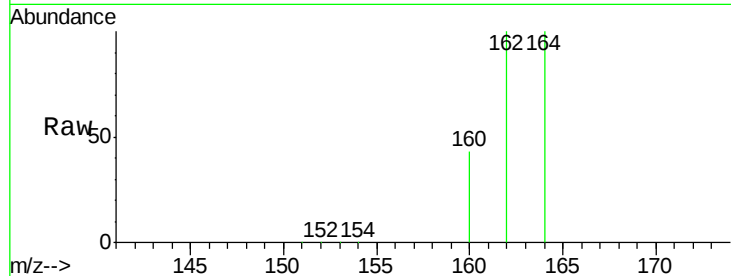
Tgt Ion:164 Resp: 54286

Ion Ratio Lower Upper

164 100

162 99.8 83.8 125.6

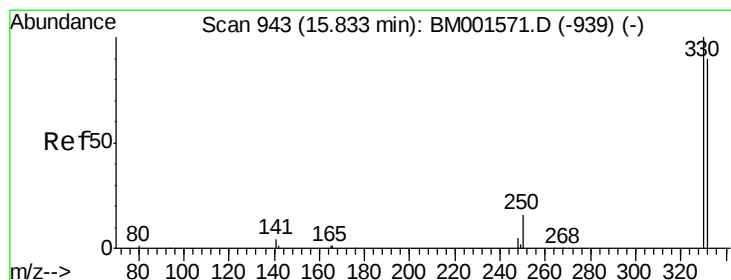
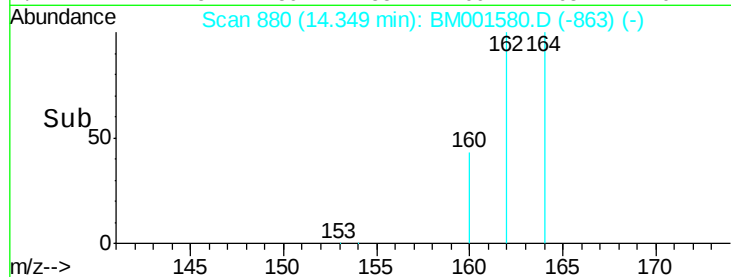
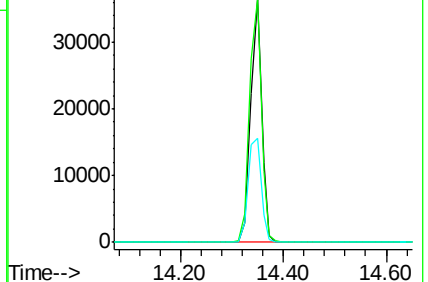
160 42.8 37.1 55.7



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



#13

2,4,6-Tribromophenol

Concen: 13.51 ng

RT: 15.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

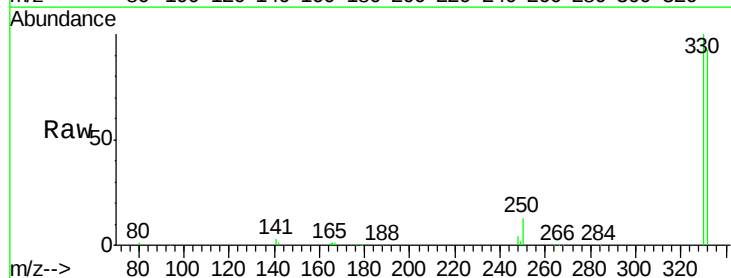
Tgt Ion:330 Resp: 35115

Ion Ratio Lower Upper

330 100

332 93.6 72.0 108.0

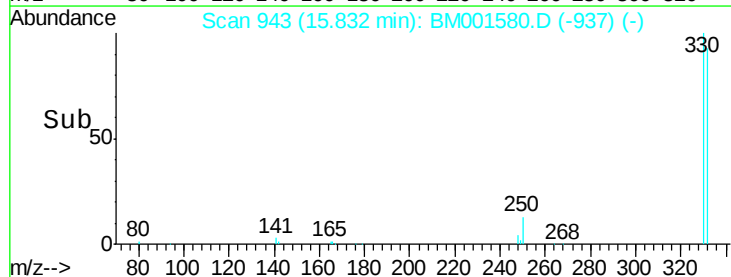
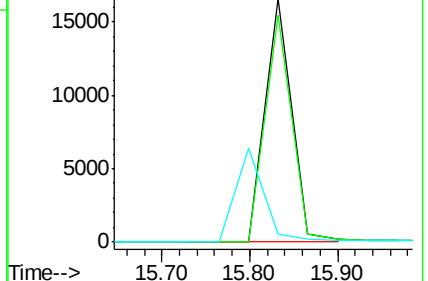
141 0.0 0.0 0.0

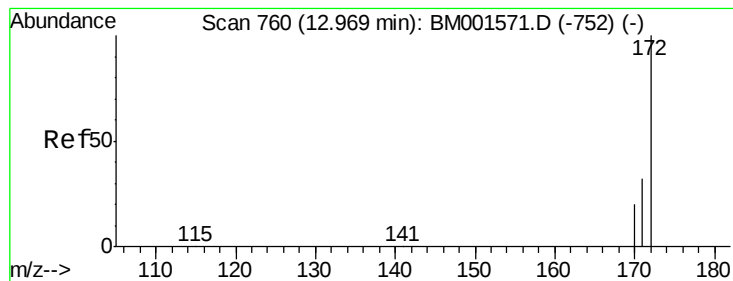


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

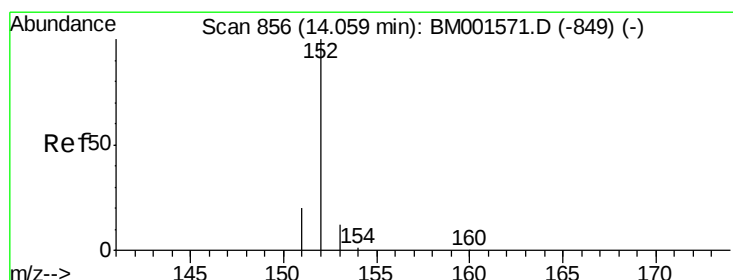
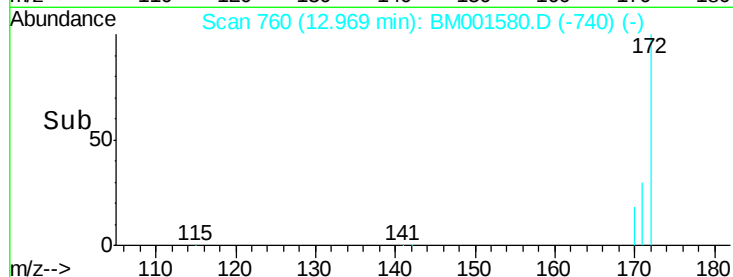
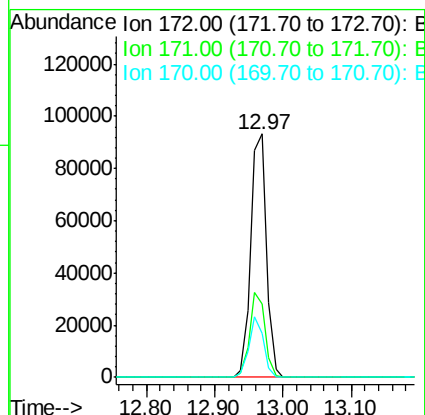
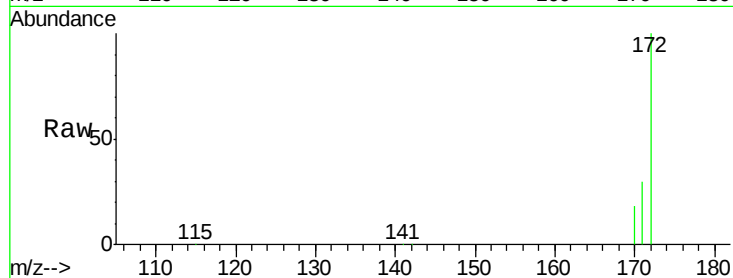




#14
2-Fluorobiphenyl
Concen: 9.00 ng
RT: 12.97 min Scan# 760
Delta R.T. 0.01 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

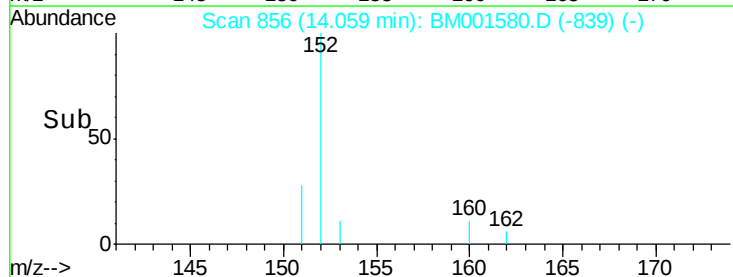
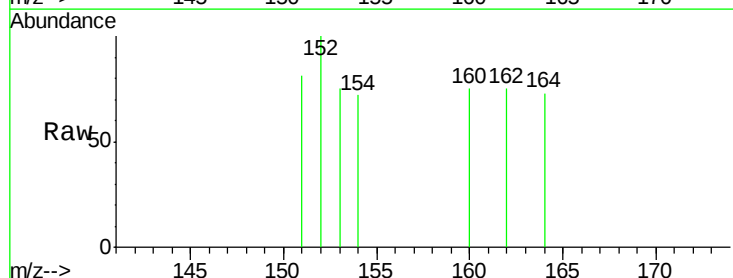
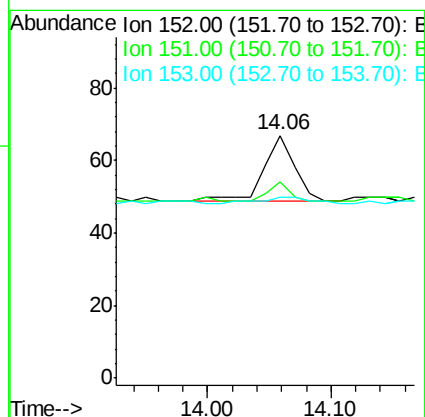
Instrument :
BNA_M
ClientSampleId :
PB83718BL

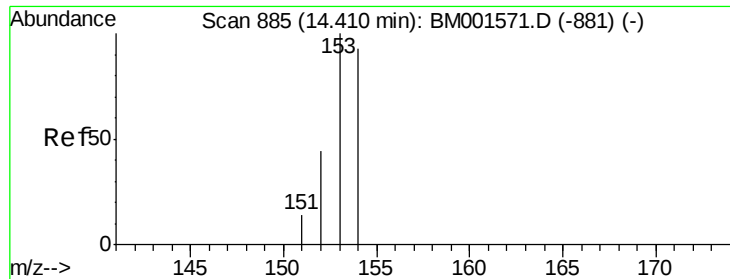
Tgt Ion:172 Resp: 150520
Ion Ratio Lower Upper
172 100
171 30.3 26.2 39.2
170 17.8 16.1 24.1



#15
Acenaphthylene
Concen: 0.00 ng
RT: 14.06 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion:152 Resp: 31
Ion Ratio Lower Upper
152 100
151 19.4 15.2 22.8
153 22.6 10.3 15.5#





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :

BNA_M

ClientSampleId :

PB83718BL

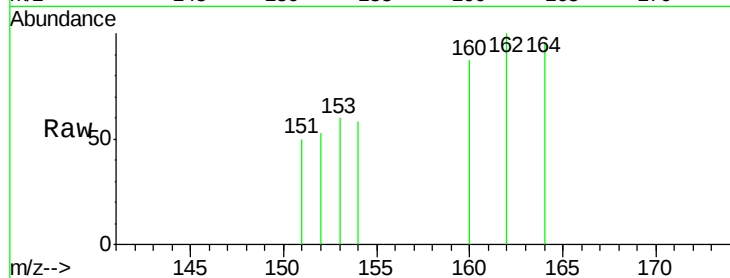
Tgt Ion:154 Resp: 17

Ion Ratio Lower Upper

154 100

153 176.5 89.1 133.7#

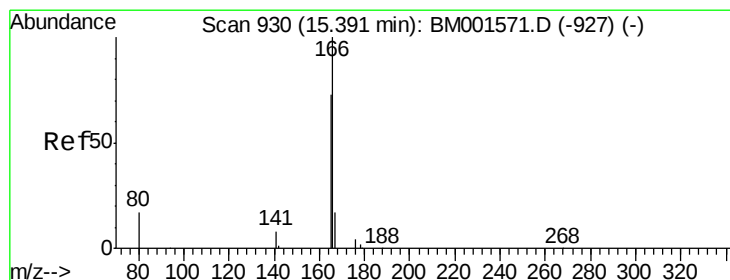
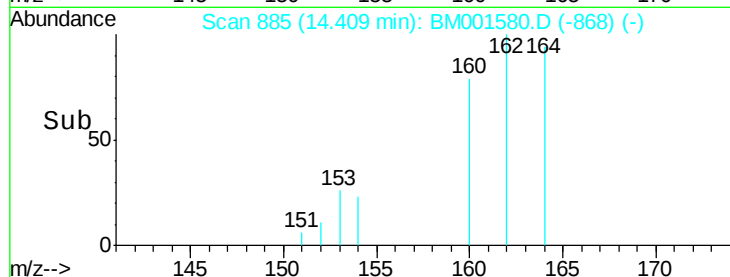
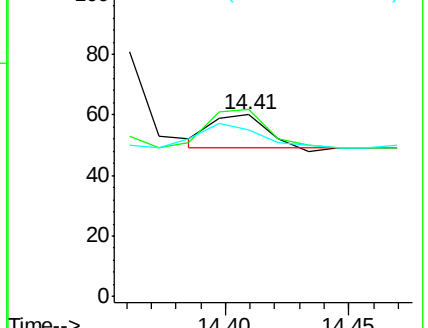
152 88.2 43.2 64.8#



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



#17

Fluorene

Concen: 0.00 ng

RT: 15.36 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

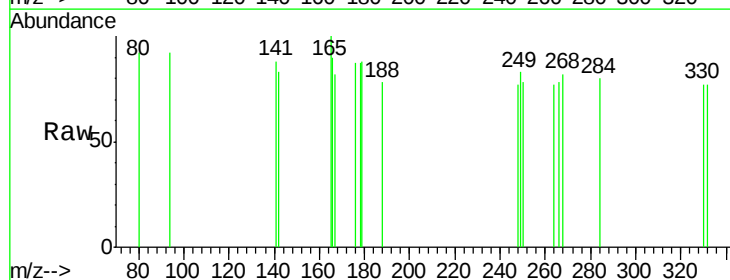
Tgt Ion:166 Resp: 18

Ion Ratio Lower Upper

166 100

165 161.1 0.0 0.0#

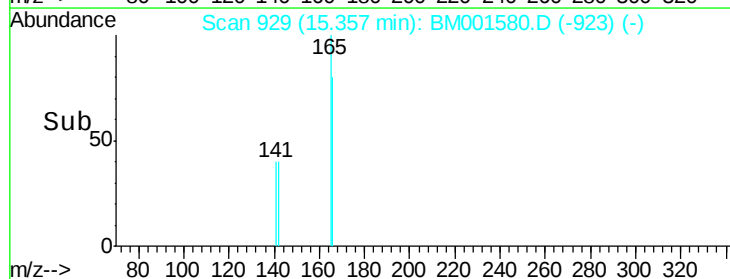
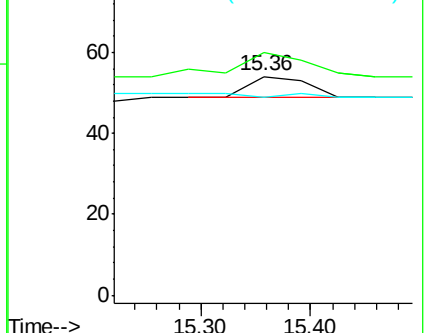
167 0.0 11.3 16.9#

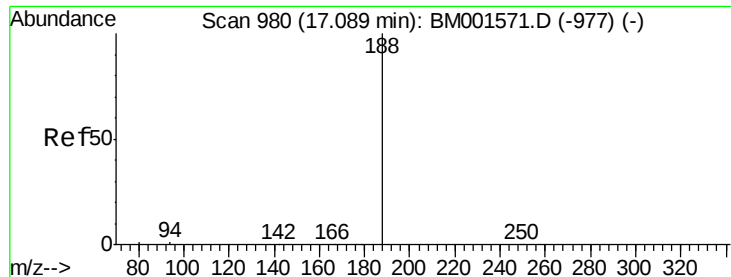


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

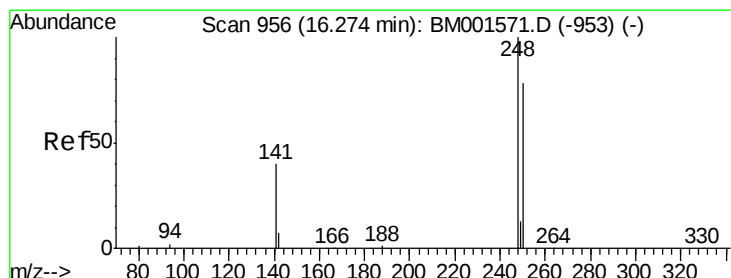
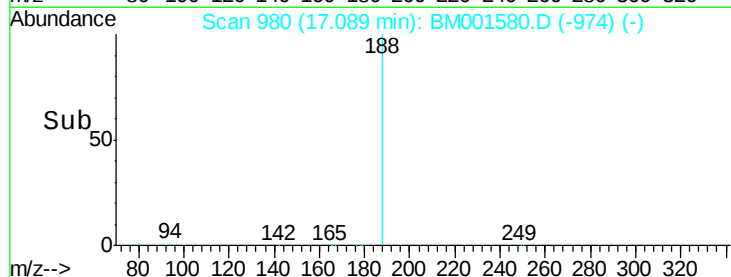
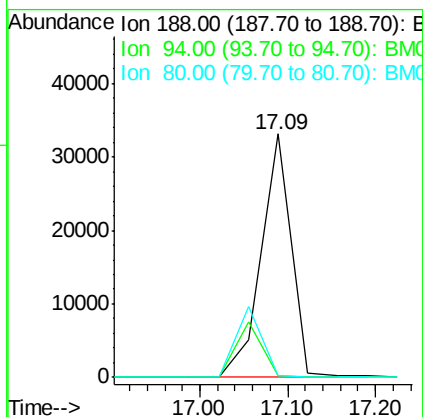
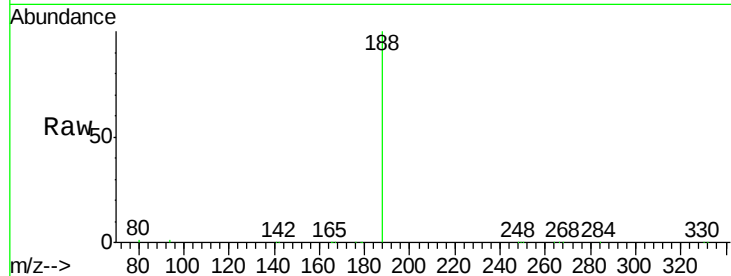




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

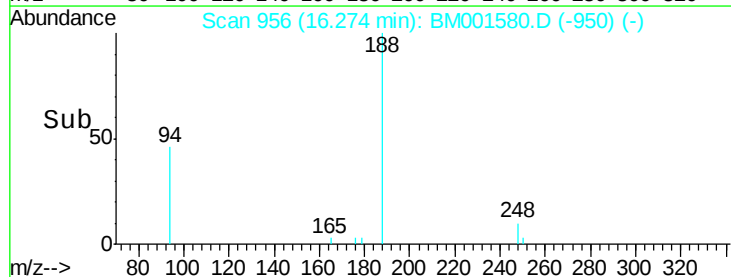
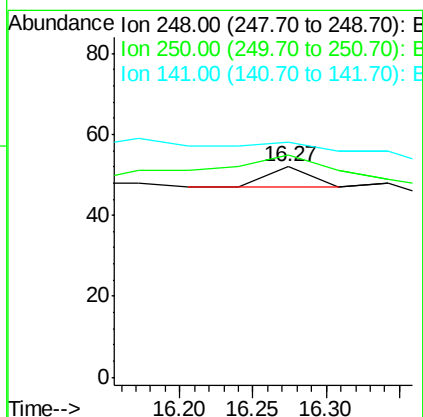
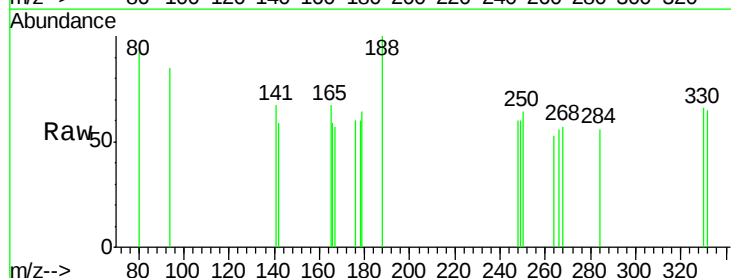
Instrument :
BNA_M
ClientSampleId :
PB83718BL

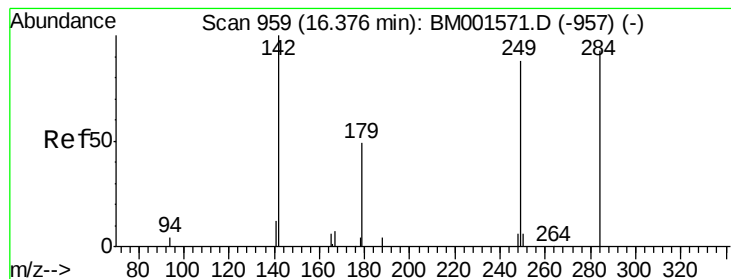
Tgt Ion:188 Resp: 79321
Ion Ratio Lower Upper
188 100
94 0.8 0.7 1.1
80 0.8 0.6 1.0



#19
4-Bromophenyl-phenylether
Concen: 0.08 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion:248 Resp: 10
Ion Ratio Lower Upper
248 100
250 220.0 63.1 94.7#
141 0.0 35.0 52.6#





#20

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.38 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :

BNA_M

ClientSampleId :

PB83718BL

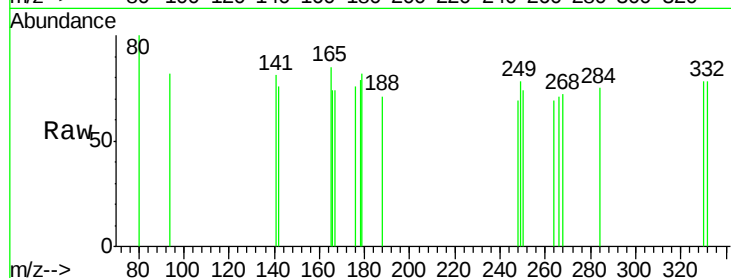
Tgt Ion:284 Resp: 8

Ion Ratio Lower Upper

284 100

142 50.0 64.2 96.2#

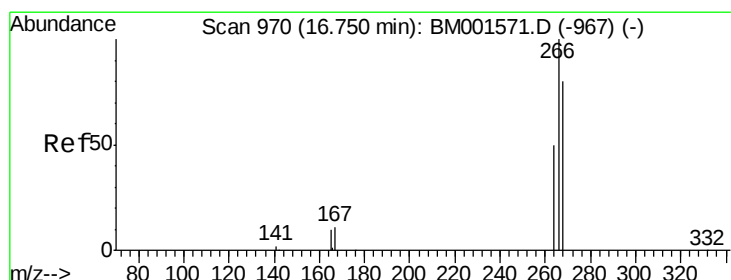
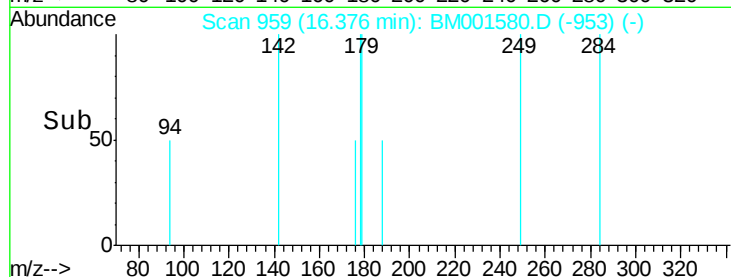
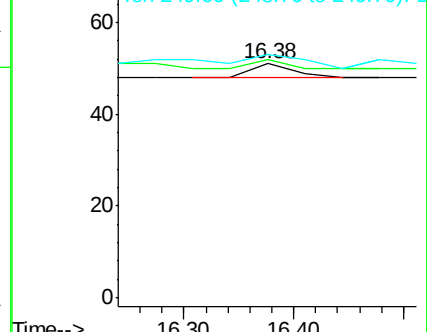
249 0.0 55.4 83.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#21

Pentachlorophenol

Concen: 0.05 ng

RT: 16.75 min Scan# 970

Delta R.T. 0.03 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

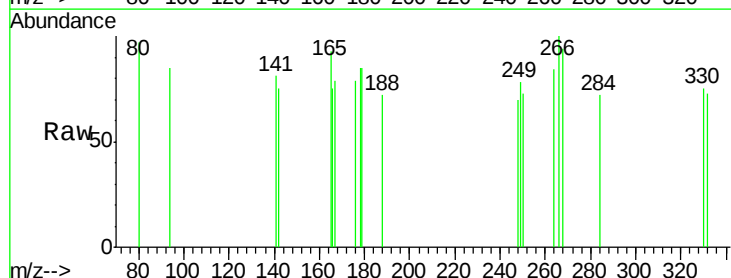
Tgt Ion:266 Resp: 65

Ion Ratio Lower Upper

266 100

268 94.0 66.3 99.5

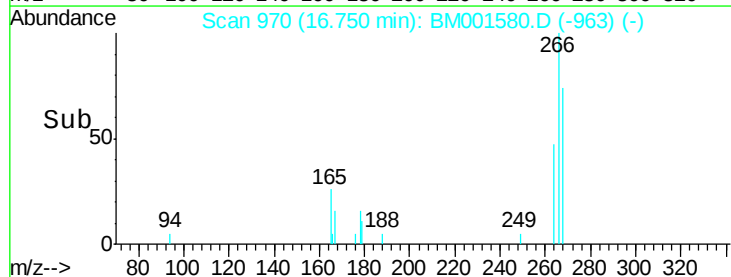
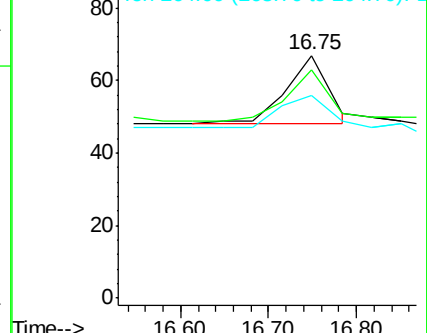
264 83.6 45.5 68.3#

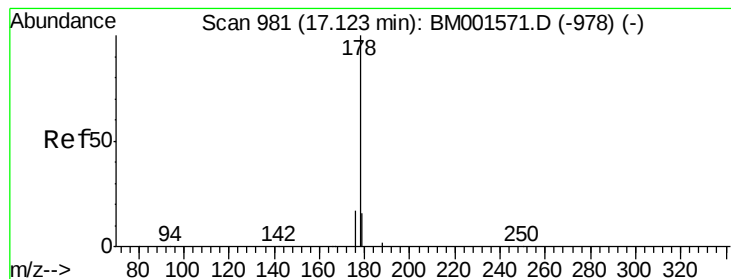


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#22

Phenanthrene

Concen: 0.00 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :

BNA_M

ClientSampleId :

PB83718BL

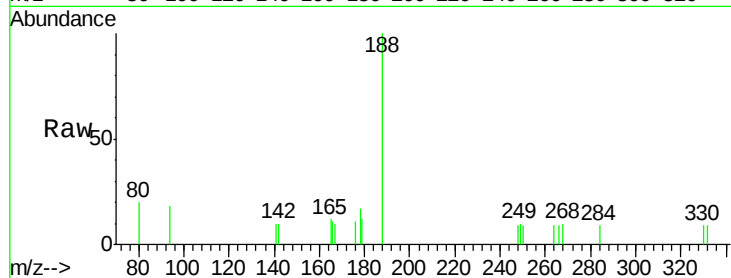
Tgt Ion:178 Resp: 120

Ion Ratio Lower Upper

178 100

176 13.3 13.5 20.3#

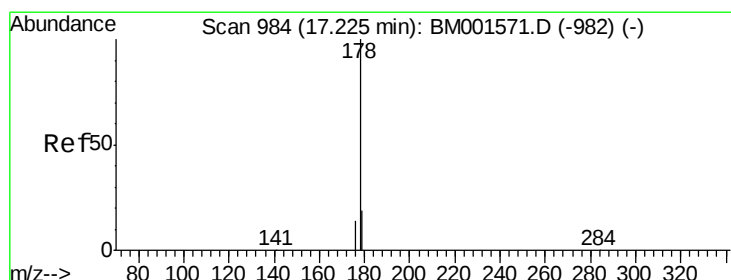
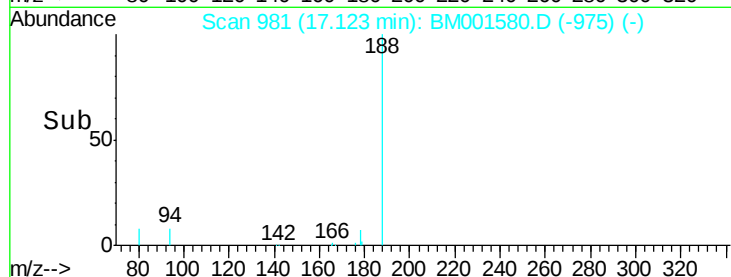
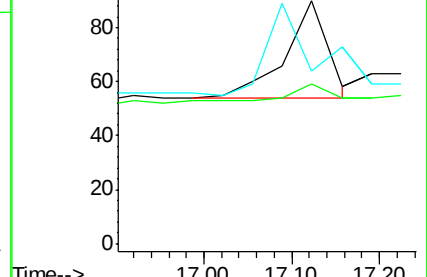
179 0.0 13.3 19.9#



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



#23

Anthracene

Concen: 0.01 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

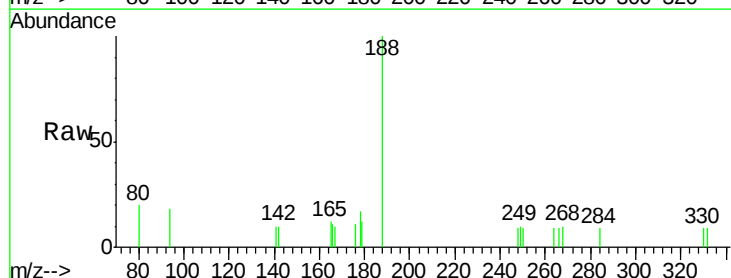
Tgt Ion:178 Resp: 112

Ion Ratio Lower Upper

178 100

176 16.1 45.9 68.9#

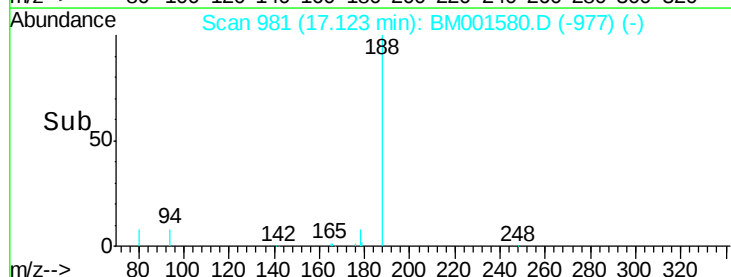
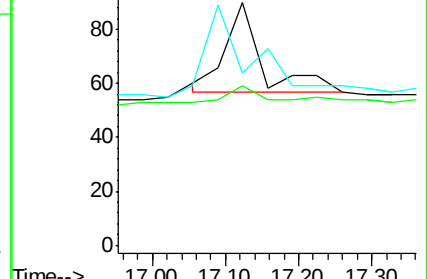
179 0.0 33.3 49.9#

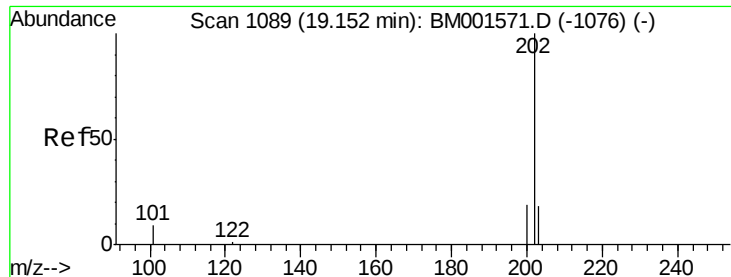


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

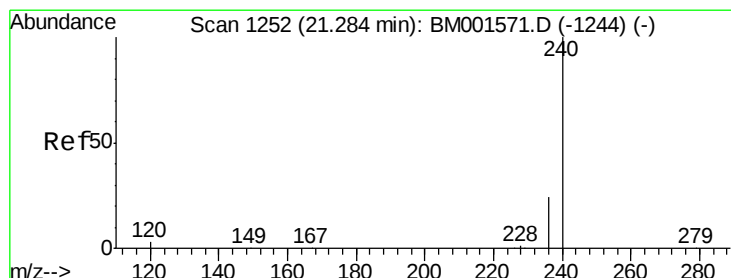
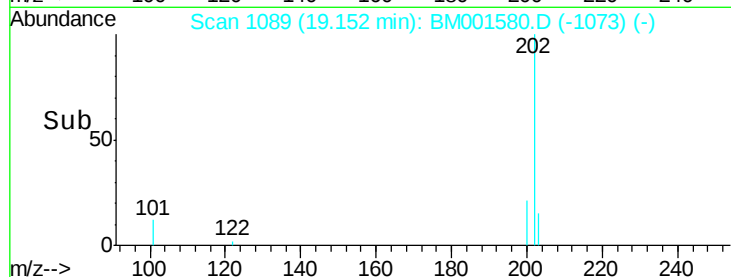
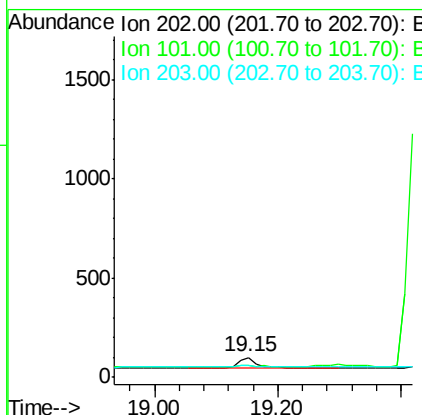
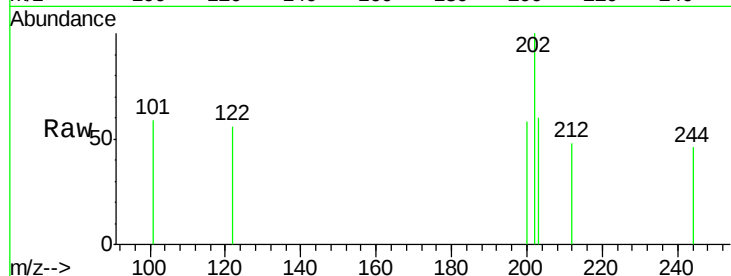




#24
 Fluoranthene
 Concen: 0.00 ng
 RT: 19.15 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BM001580.D
 Acq: 06 Jun 2015 06:18

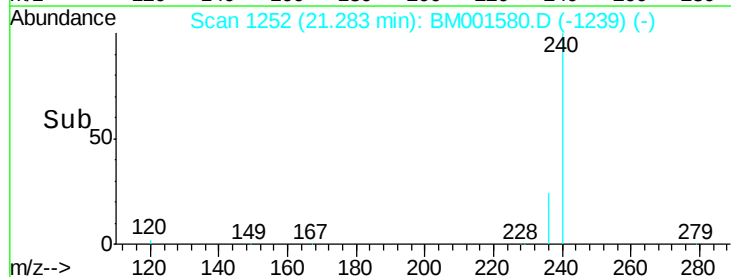
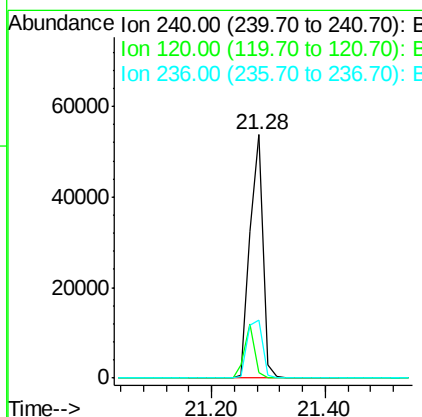
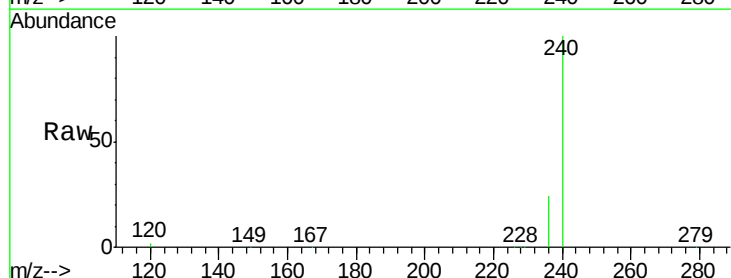
Instrument :
 BNA_M
 ClientSampleId :
 PB83718BL

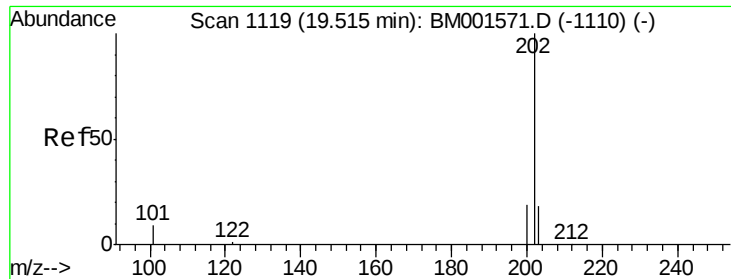
Tgt Ion: 202 Resp: 102
 Ion Ratio Lower Upper
 202 100
 101 25.5 10.0 15.0#
 203 22.5 13.9 20.9#



#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BM001580.D
 Acq: 06 Jun 2015 06:18

Tgt Ion: 240 Resp: 83521
 Ion Ratio Lower Upper
 240 100
 120 2.4 2.2 3.2
 236 23.7 19.5 29.3

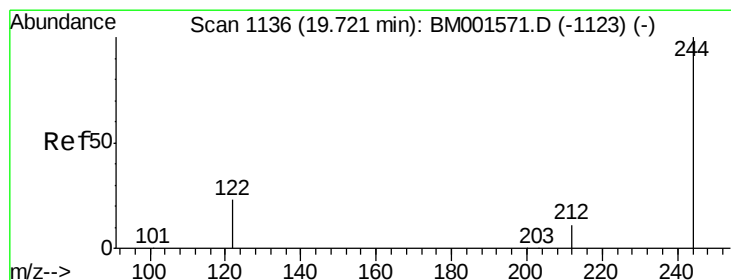
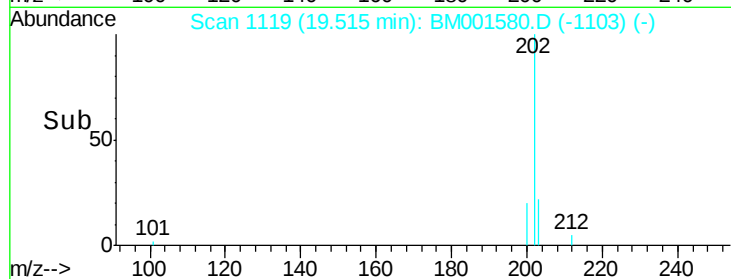
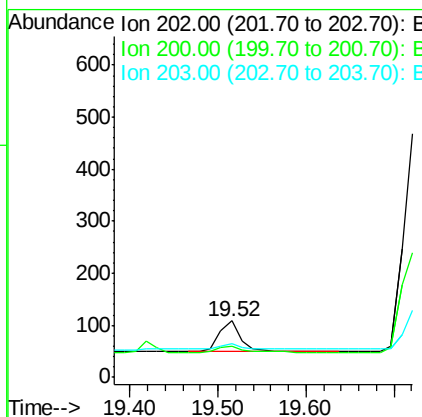
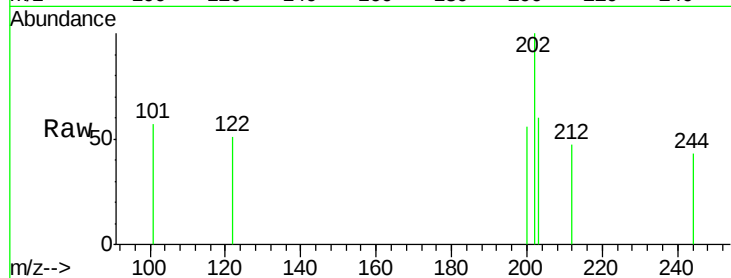




#26
Pyrene
Concen: 0.00 ng
RT: 19.52 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

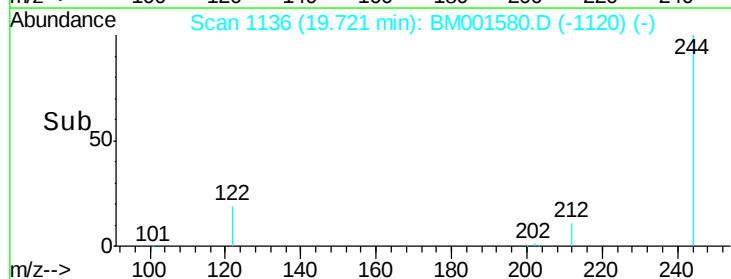
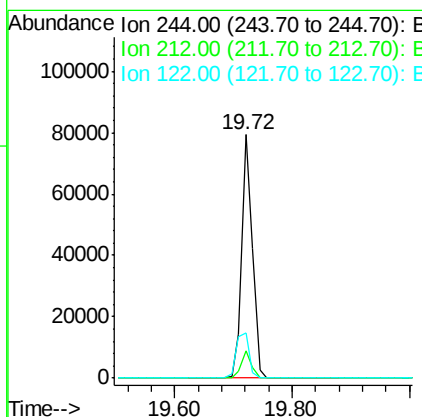
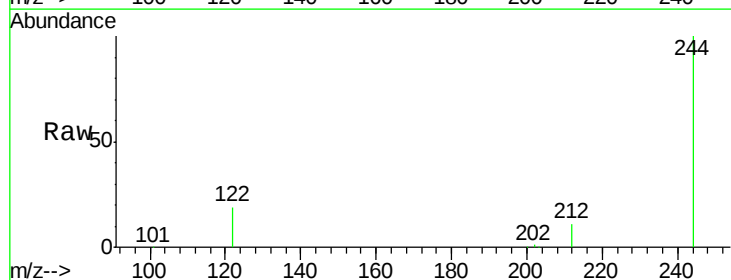
Instrument :
BNA_M
ClientSampleId :
PB83718BL

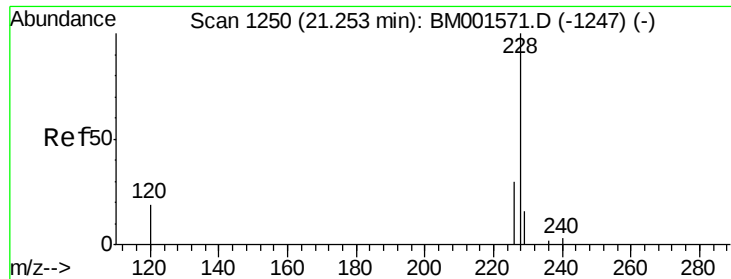
Tgt Ion: 202 Resp: 104
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.3 13.9 20.9



#27
Terphenyl-d14
Concen: 9.40 ng
RT: 19.72 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion: 244 Resp: 101385
Ion Ratio Lower Upper
244 100
212 11.4 9.6 14.4
122 18.6 19.0 28.4#





#28

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.02 min

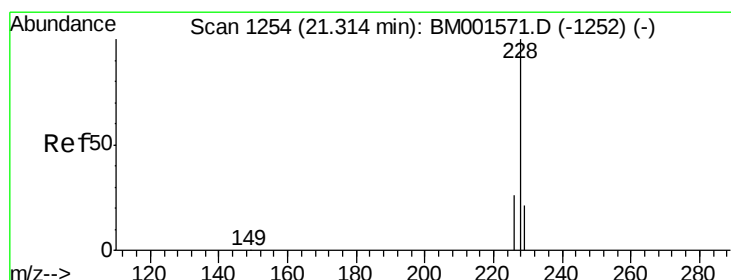
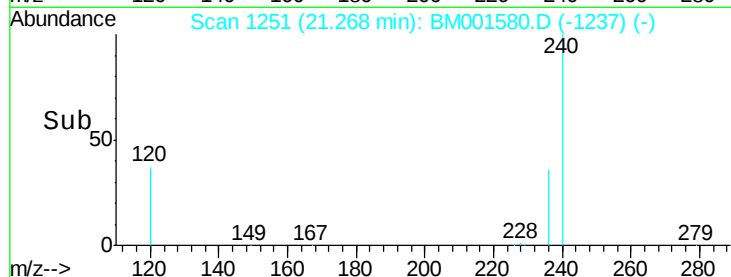
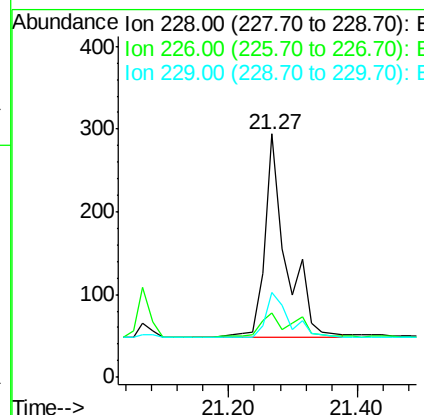
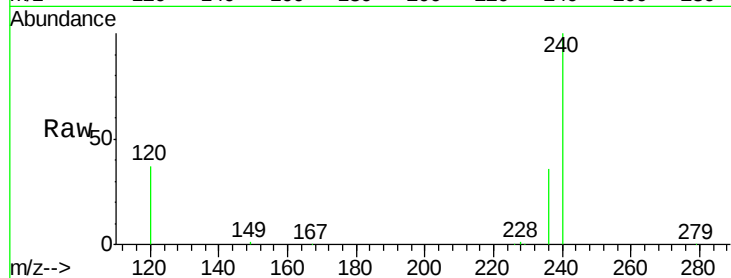
Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion: 228 Resp: 583

Ion	Ratio	Lower	Upper
228	100		
226	26.2	24.8	37.2
229	35.0	13.4	20.0#



#29

Chrysene

Concen: 0.03 ng

RT: 21.27 min Scan# 1251

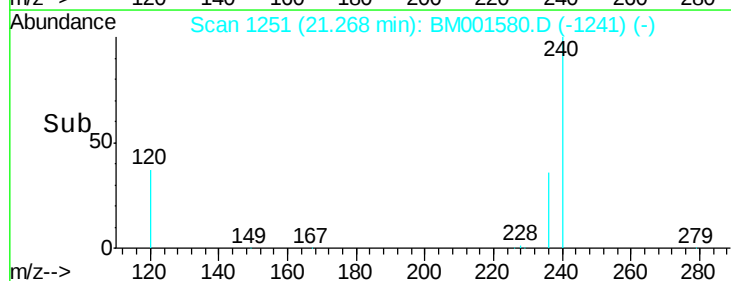
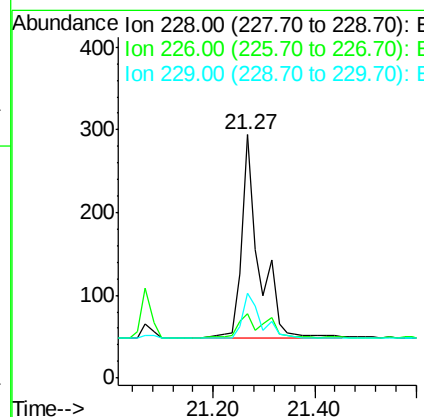
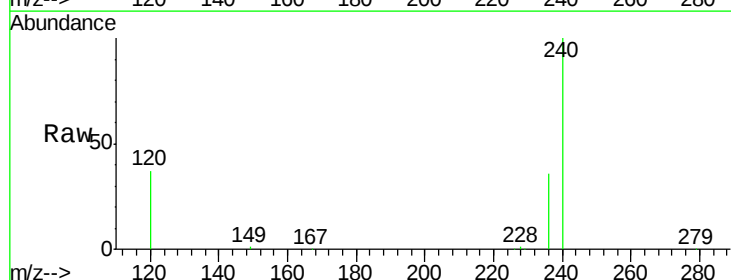
Delta R.T. -0.05 min

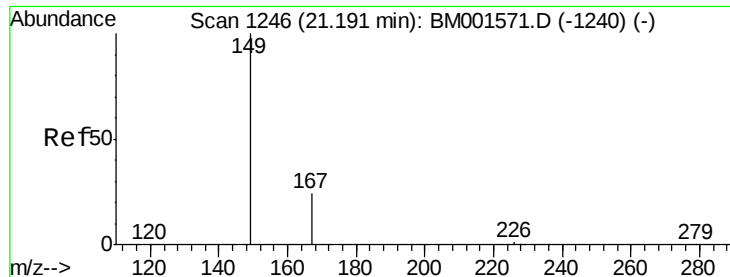
Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Tgt Ion: 228 Resp: 598

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.0	31.6
229	35.0	17.2	25.8#

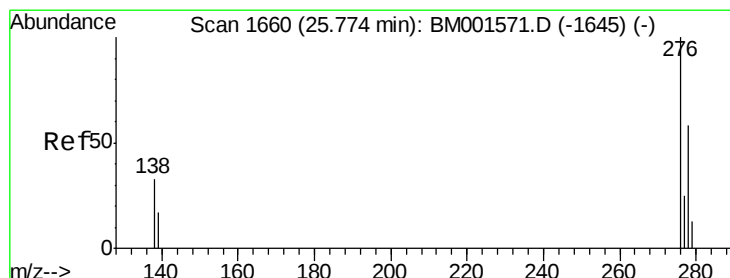
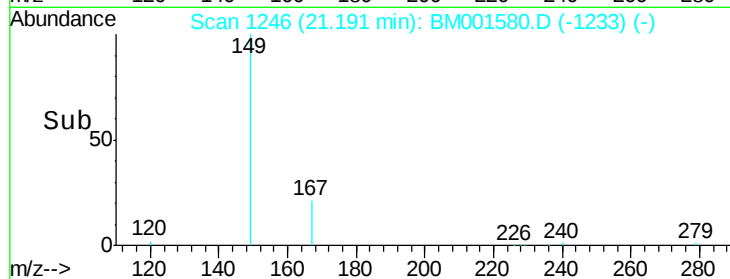
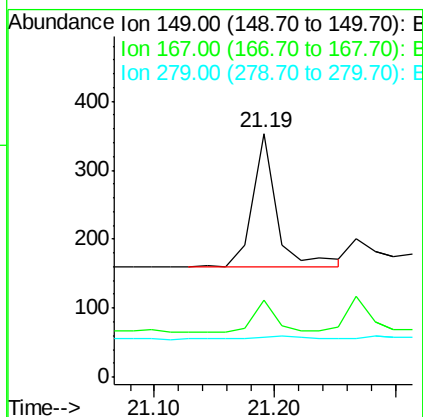
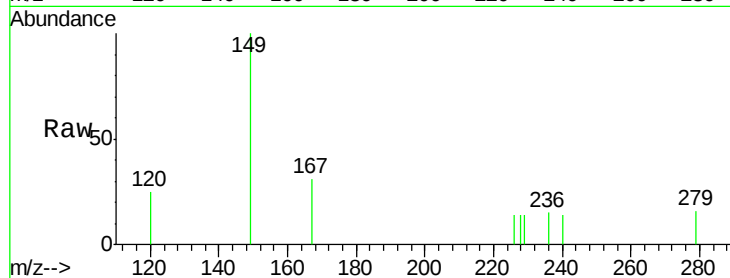




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.12 ng
 RT: 21.19 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM001580.D
 Acq: 06 Jun 2015 06:18

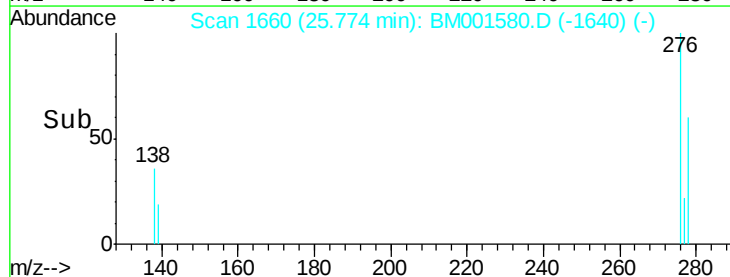
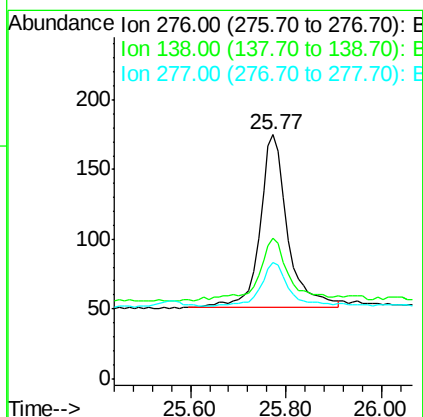
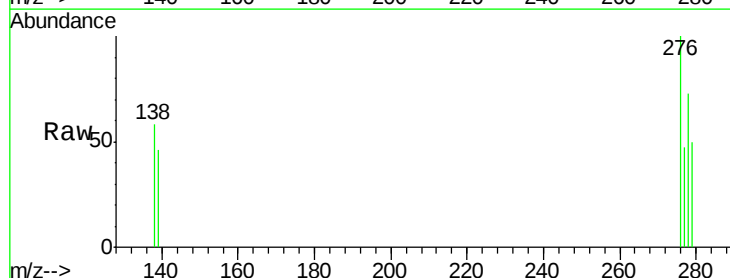
Instrument :
 BNA_M
 ClientSampleId :
 PB83718BL

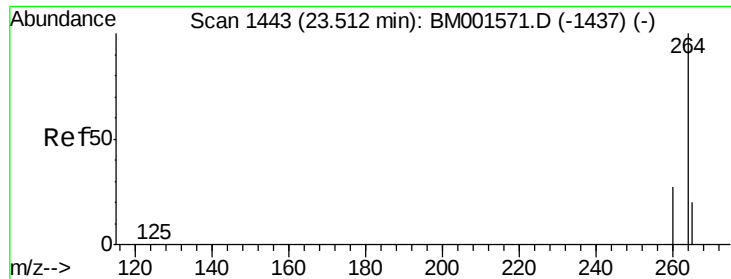
Tgt Ion:149 Resp: 270
 Ion Ratio Lower Upper
 149 100
 167 21.9 20.2 30.2
 279 7.0 1.8 2.6#



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng
 RT: 25.77 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM001580.D
 Acq: 06 Jun 2015 06:18

Tgt Ion:276 Resp: 502
 Ion Ratio Lower Upper
 276 100
 138 38.0 28.0 42.0
 277 25.1 19.7 29.5

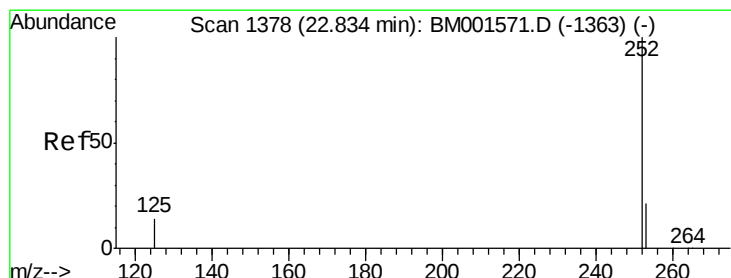
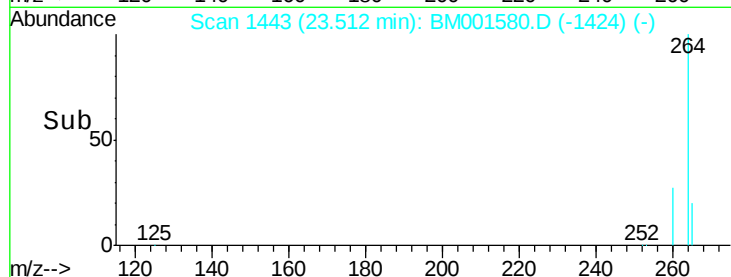
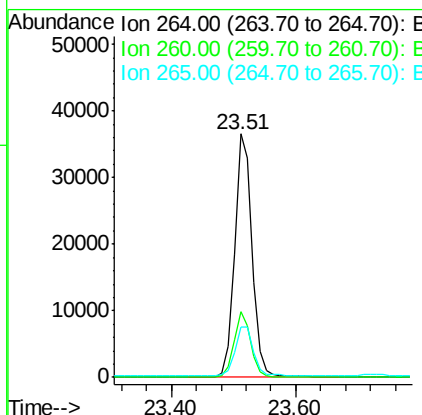
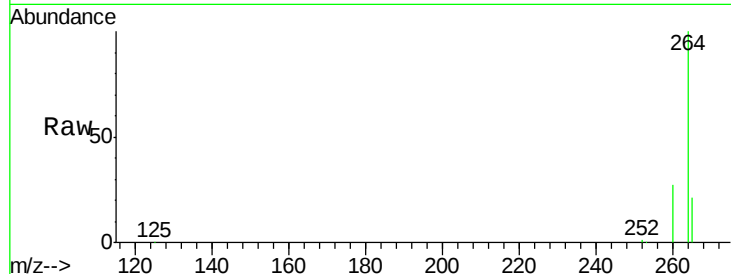




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BM001580.D
 Acq: 06 Jun 2015 06:18

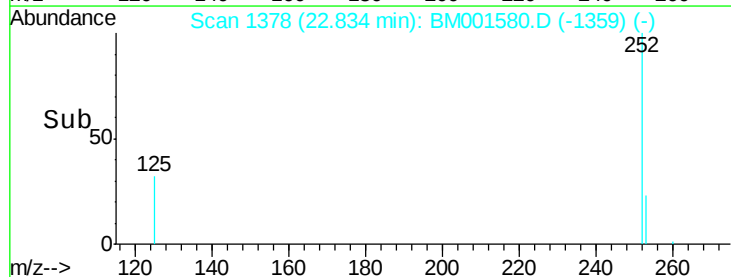
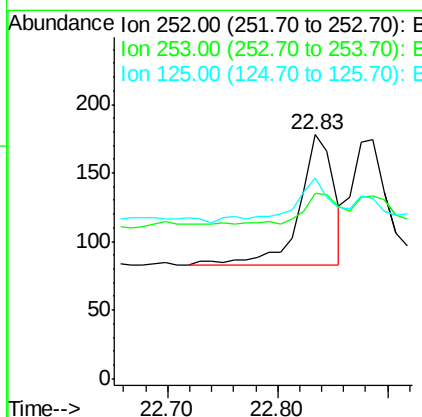
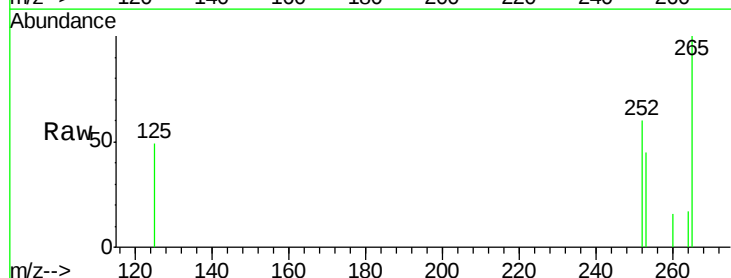
Instrument :
 BNA_M
 ClientSampleId :
 PB83718BL

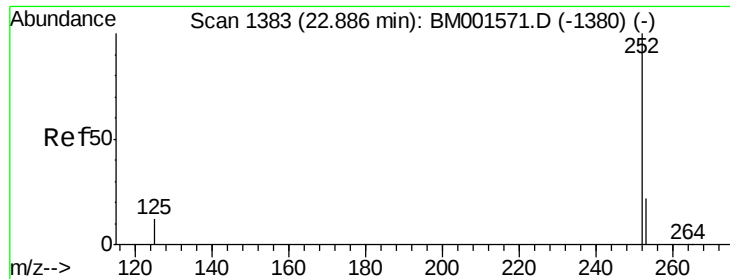
Tgt Ion: 264 Resp: 71229
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.6 32.4
 265 20.7 16.5 24.7



#33
 Benzo(b)fluoranthene
 Concen: 0.01 ng
 RT: 22.83 min Scan# 1378
 Delta R.T. -0.00 min
 Lab File: BM001580.D
 Acq: 06 Jun 2015 06:18

Tgt Ion: 252 Resp: 208
 Ion Ratio Lower Upper
 252 100
 253 75.8 17.4 26.2#
 125 82.0 11.8 17.8#

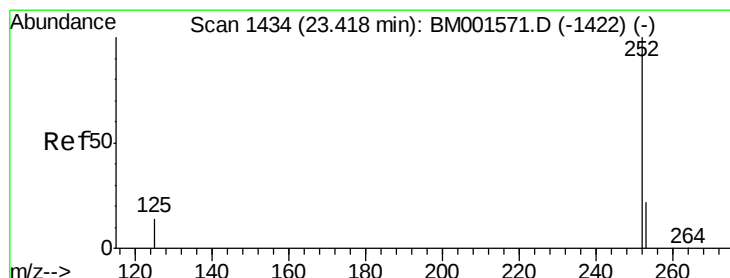
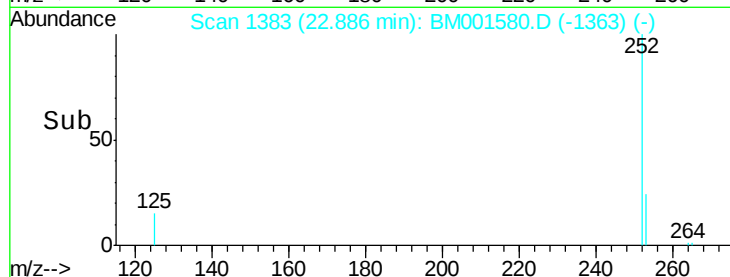
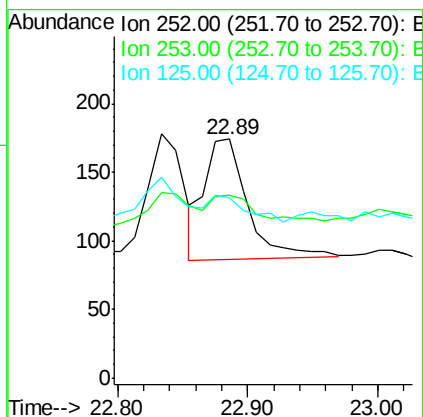
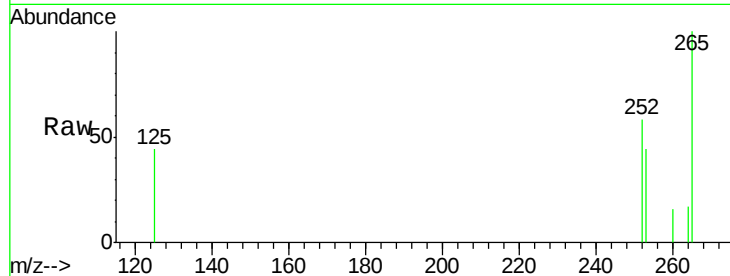




#34
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 22.89 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

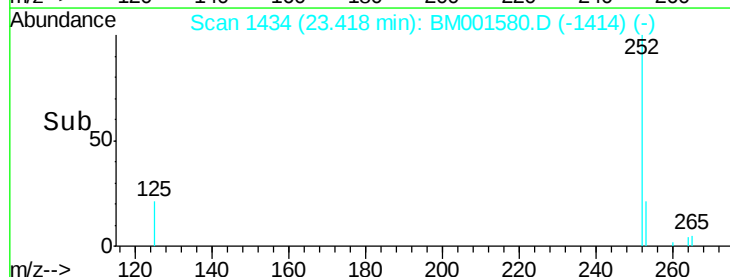
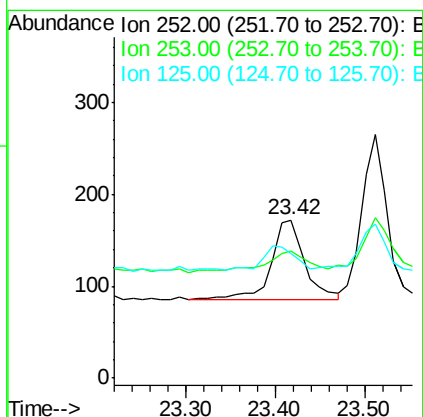
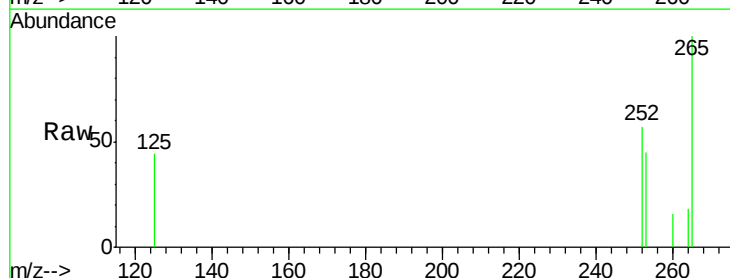
Instrument :
BNA_M
ClientSampleId :
PB83718BL

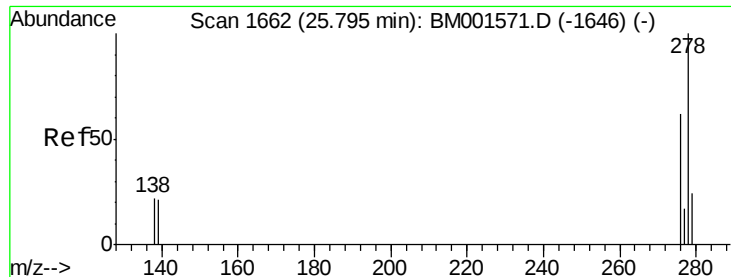
Tgt Ion: 252 Resp: 201
Ion Ratio Lower Upper
252 100
253 76.4 18.8 28.2#
125 75.3 10.7 16.1#



#35
Benzo(a)pyrene
Concen: 0.01 ng
RT: 23.42 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion: 252 Resp: 221
Ion Ratio Lower Upper
252 100
253 80.2 18.8 28.2#
125 78.5 12.1 18.1#





#36

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Instrument :

BNA_M

ClientSampleId :

PB83718BL

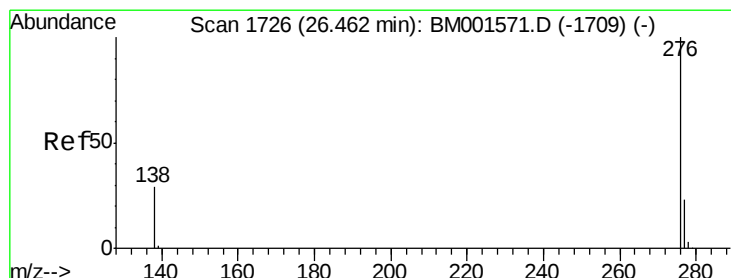
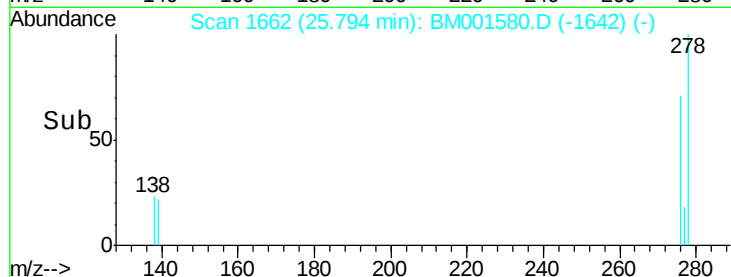
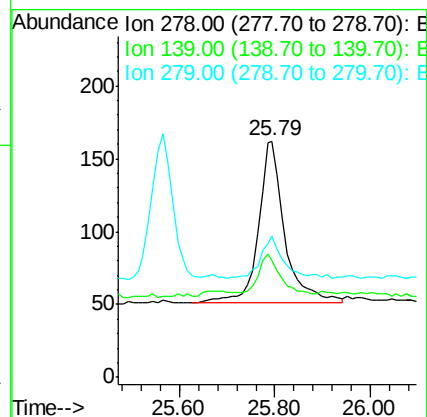
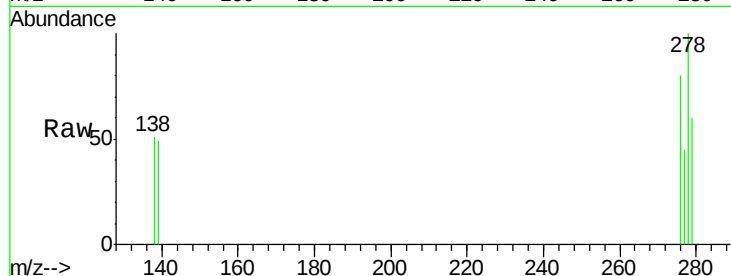
Tgt Ion: 278 Resp: 433

Ion Ratio Lower Upper

278 100

139 49.4 17.4 26.0#

279 59.9 20.0 30.0#



#37

Benzo(g,h,i)perylene

Concen: 0.02 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM001580.D

Acq: 06 Jun 2015 06:18

Tgt Ion: 276 Resp: 435

Ion Ratio Lower Upper

276 100

277 50.3 19.2 28.8#

138 55.4 23.7 35.5#

