

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061215\
 Data File : BM001675.D
 Acq On : 12 Jun 2015 13:17
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jun 12 15:02:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 12:56:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	22019	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	83320	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	42899	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	51155	5.00	ng	0.00
25) Chrysene-d12	21.27	240	65323	5.00	ng	0.00
32) Perylene-d12	23.51	264	51221	5.00	ng	0.01

System Monitoring Compounds

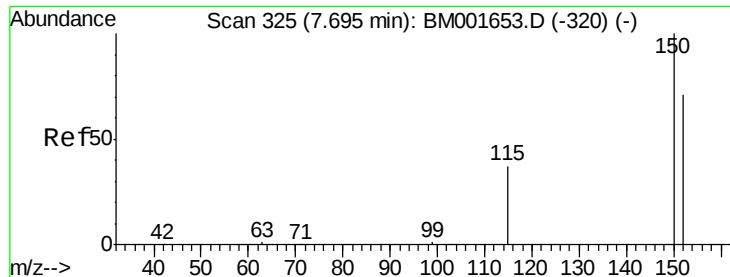
4) 2-Fluorophenol	5.27	112	5351	1.03	ng	0.00
5) Phenol-d6	6.84	99	6845	1.04	ng	0.00
7) Nitrobenzene-d5	8.85	82	6751	1.06	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1942	1.24	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	14236	0.95	ng	0.00
27) Terphenyl-d14	19.72	244	10572	1.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	2351	0.97	ng	99
3) n-Nitrosodimethylamine	3.51	42	3812	0.99	ng	96
8) Nitrobenzene	8.89	77	7200	1.04	ng	98
9) Naphthalene	10.52	128	19190	0.95	ng	100
10) Hexachlorobutadiene	10.80	225	3163	0.94	ng	99
11) 2-Methylnaphthalene	12.14	142	12700	0.98	ng	# 86
15) Acenaphthylene	14.05	152	20401	1.02	ng	100
16) Acenaphthene	14.40	154	12234	0.96	ng	98
17) Fluorene	15.36	166	13581	0.97	ng	99
19) 4-Bromophenyl-phenylether	16.27	248	4855	1.04	ng	# 91
20) Hexachlorobenzene	16.38	284	4983	1.07	ng	93
21) Pentachlorophenol	16.72	266	1537	1.10	ng	99
23) Anthracene	17.19	178	35572	1.79	ng	# 48
24) Fluoranthene	19.14	202	23582	1.00	ng	100
26) Pyrene	19.50	202	24088	1.07	ng	100
28) Benzo(a)anthracene	21.25	228	20159	0.98	ng	95
29) Chrysene	21.25	228	20159	1.03	ng	95
30) Bis(2-ethylhexyl)phthalate	21.19	149	17427	1.36	ng	99
31) Indeno(1,2,3-cd)pyrene	25.76	276	15444	1.00	ng	100
33) Benzo(b)fluoranthene	22.83	252	16362	0.98	ng	98
34) Benzo(k)fluoranthene	22.88	252	15196	0.94	ng	98
35) Benzo(a)pyrene	23.41	252	14118	1.01	ng	97
36) Dibenzo(a,h)anthracene	25.77	278	12288	1.05	ng	98
37) Benzo(g,h,i)perylene	26.45	276	12733	1.09	ng	99

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

```
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Data File : BM001675.D  
Acq On    : 12 Jun 2015  13:17  
Operator  : TP/IZ  
Sample    : SSTDICCC001  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

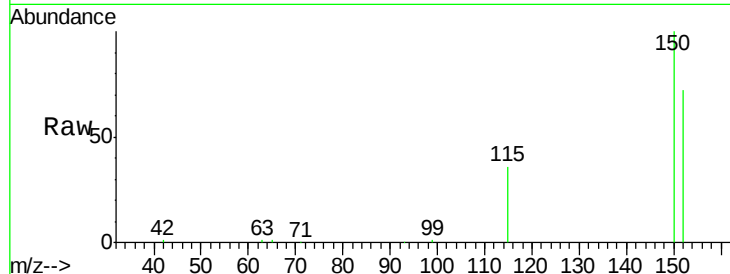


#1

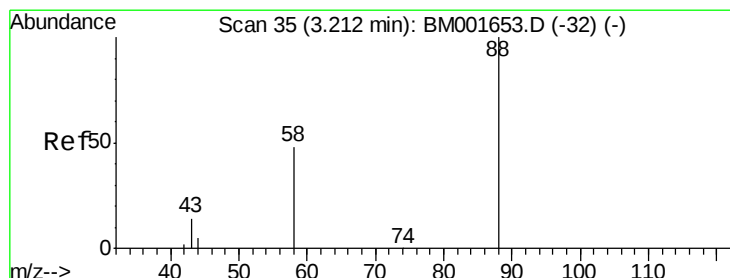
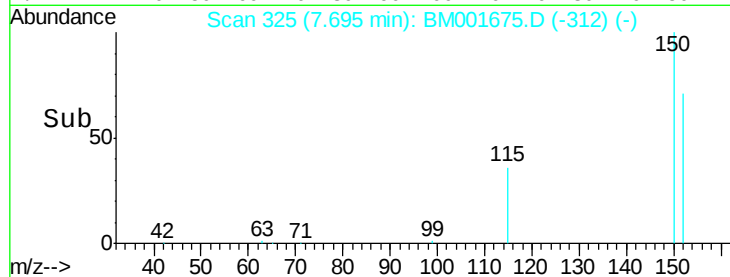
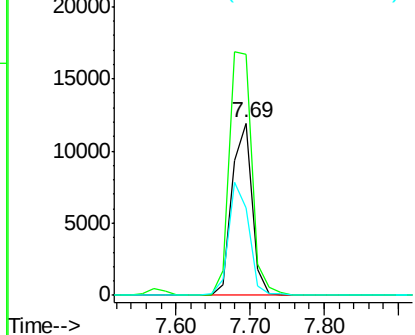
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:152 Resp: 22019
Ion Ratio Lower Upper
152 100
150 139.7 112.2 168.2
115 50.6 41.7 62.5



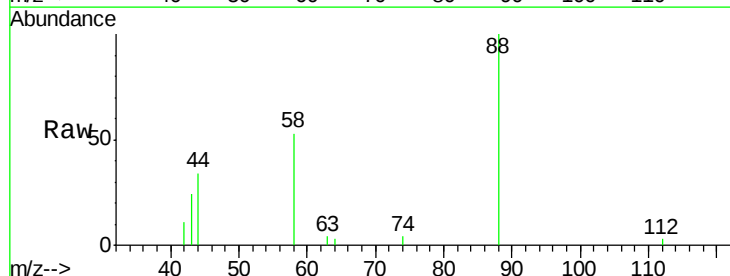
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



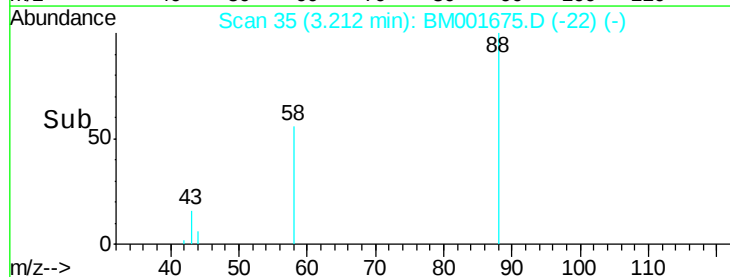
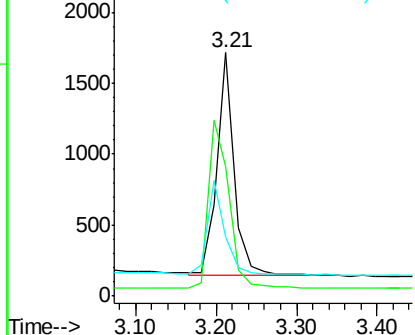
#2

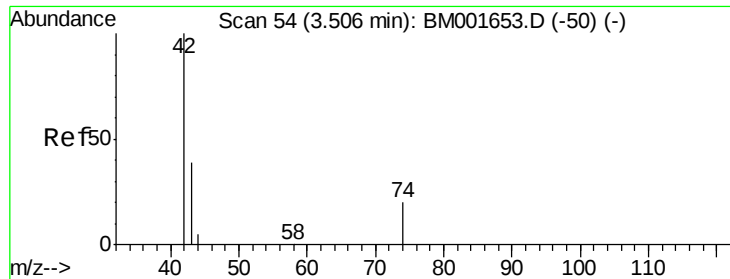
1,4-Dioxane
Concen: 0.97 ng
RT: 3.21 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

Tgt Ion: 88 Resp: 2351
Ion Ratio Lower Upper
88 100
58 88.6 70.5 105.7
43 42.9 33.3 49.9



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.99 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

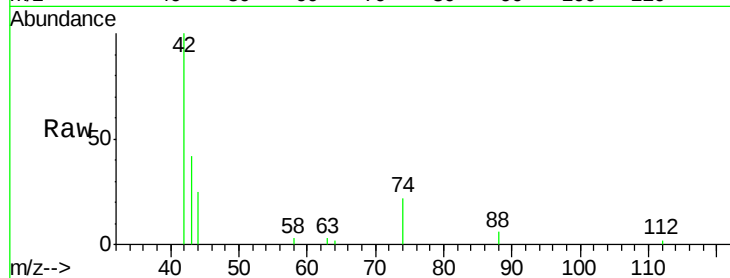
Tgt Ion: 42 Resp: 3812

Ion Ratio Lower Upper

42 100

74 98.4 75.7 113.5

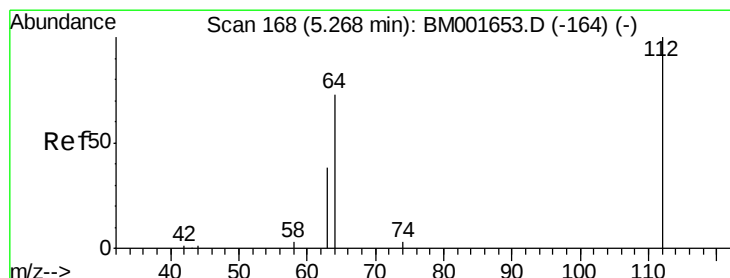
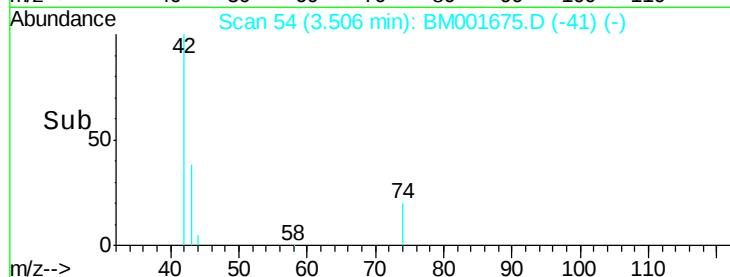
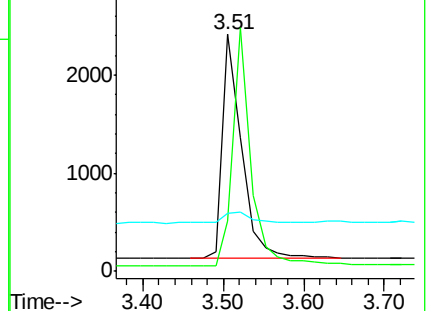
44 9.5 6.7 10.1



Abundance Ion 42.00 (41.70 to 42.70): BM001653.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001653.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001653.D (-50) (-)



#4

2-Fluorophenol

Concen: 1.03 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

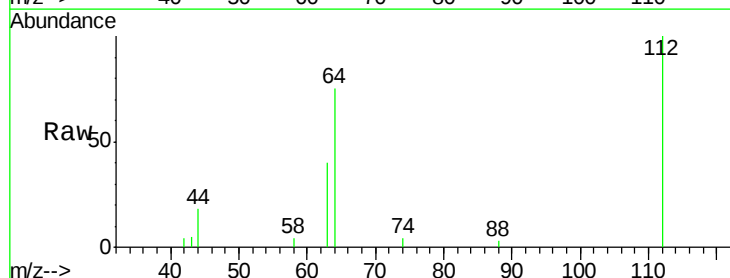
Tgt Ion: 112 Resp: 5351

Ion Ratio Lower Upper

112 100

64 68.5 55.5 83.3

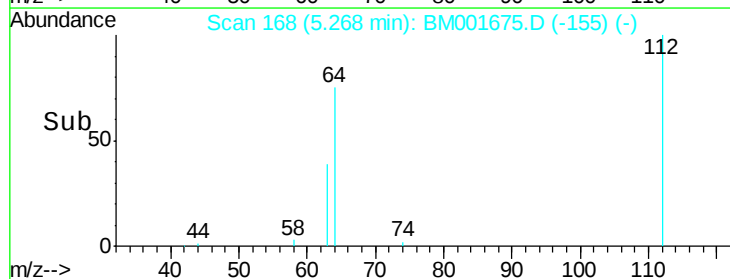
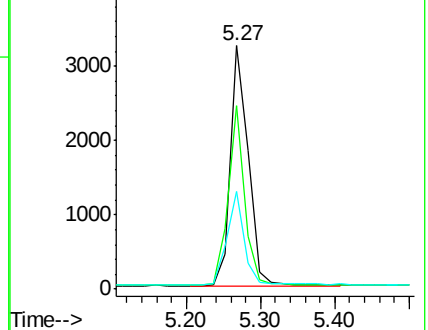
63 37.1 29.9 44.9

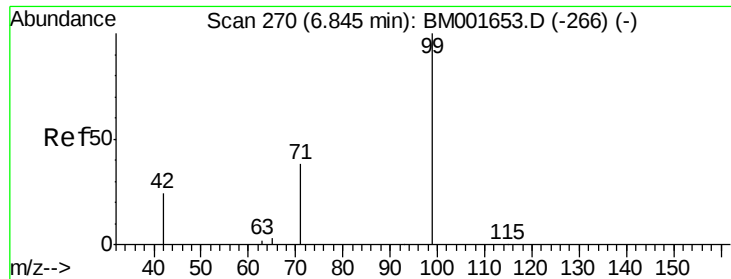


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM001653.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM001653.D (-164) (-)





#5

Phenol-d6

Concen: 1.04 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

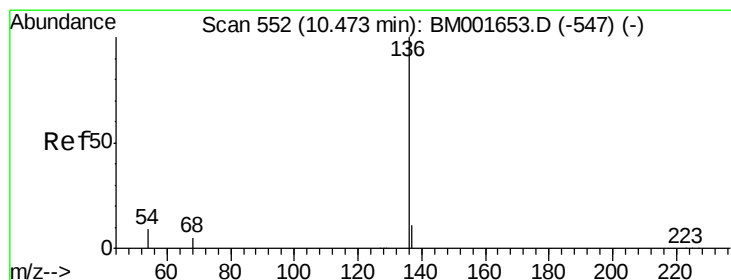
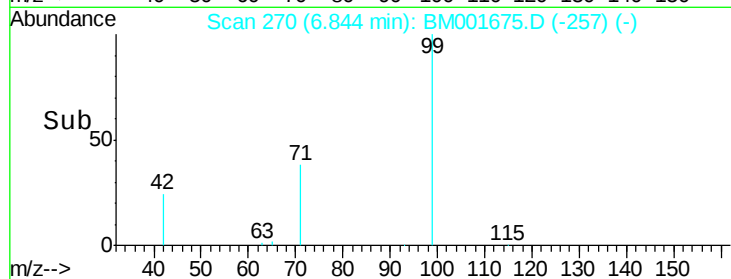
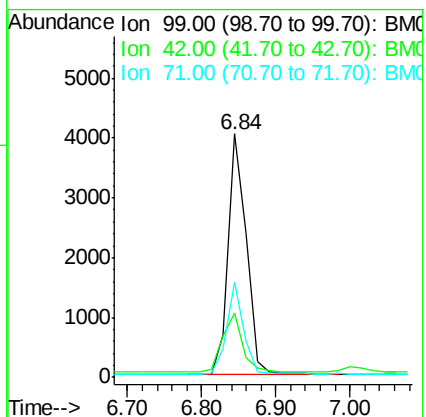
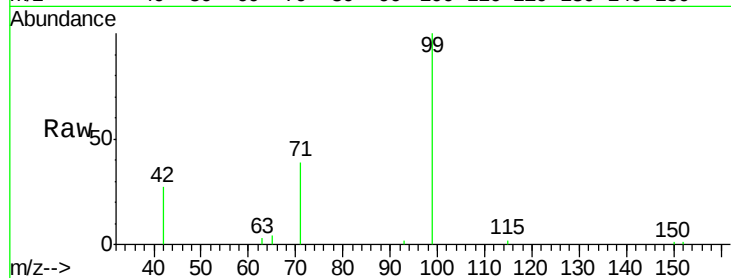
Tgt Ion: 99 Resp: 6845

Ion Ratio Lower Upper

99 100

42 26.0 21.6 32.4

71 35.5 28.7 43.1



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Tgt Ion: 136 Resp: 83320

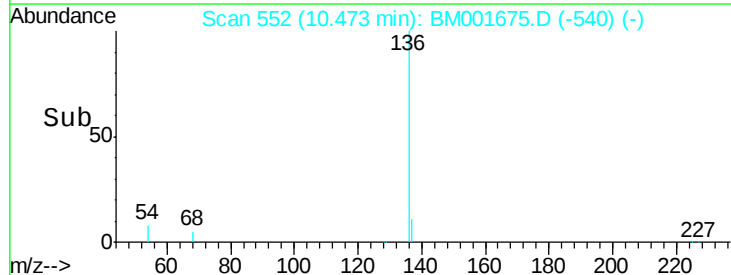
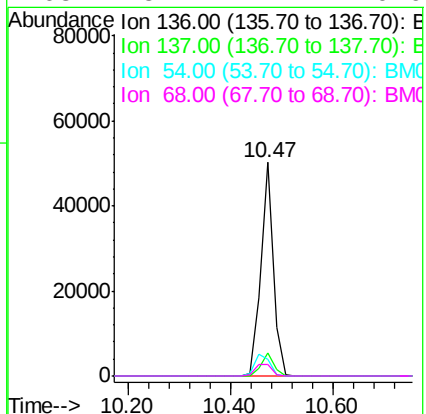
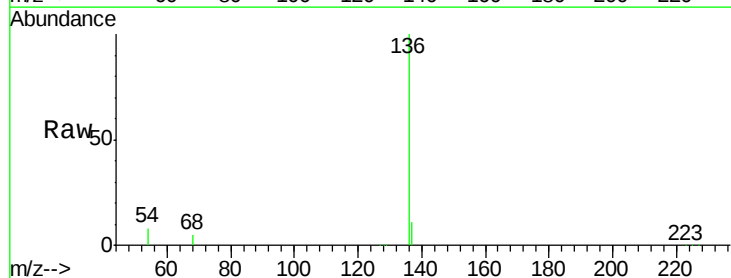
Ion Ratio Lower Upper

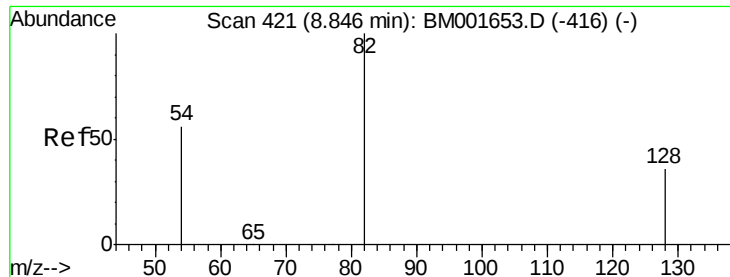
136 100

137 11.1 8.7 13.1

54 7.9 6.9 10.3

68 5.2 4.4 6.6





#7

Nitrobenzene-d5

Concen: 1.06 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

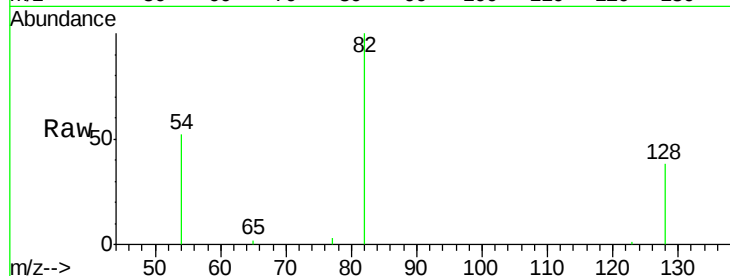
Tgt Ion: 82 Resp: 6751

Ion Ratio Lower Upper

82 100

128 38.0 29.7 44.5

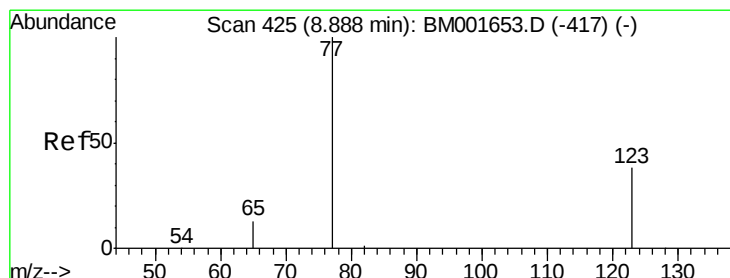
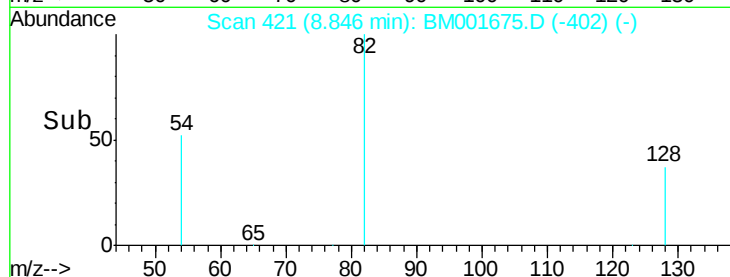
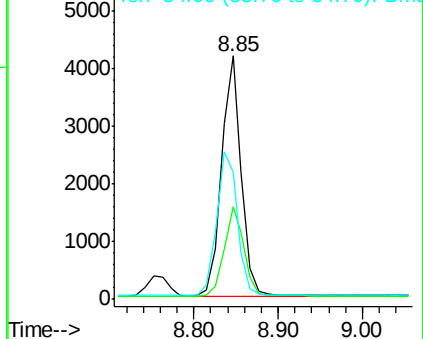
54 52.4 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001675.D (-402) (-)

Ion 128.00 (127.70 to 128.70): BM001675.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001675.D (-402) (-)



#8

Nitrobenzene

Concen: 1.04 ng

RT: 8.89 min Scan# 425

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

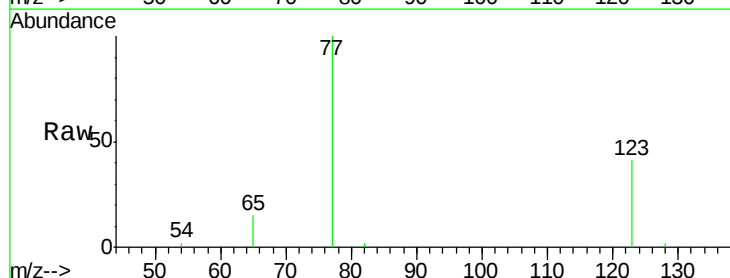
Tgt Ion: 77 Resp: 7200

Ion Ratio Lower Upper

77 100

123 39.5 30.3 45.5

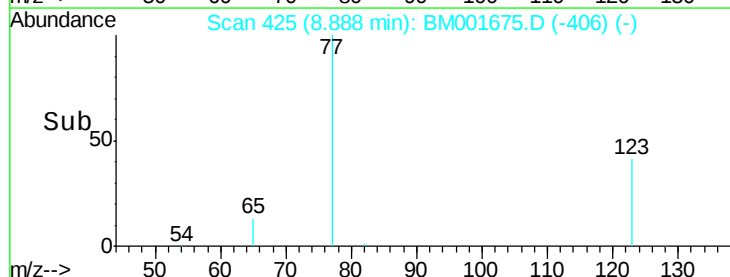
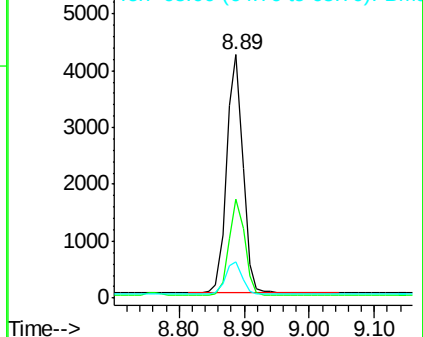
65 14.1 11.2 16.8

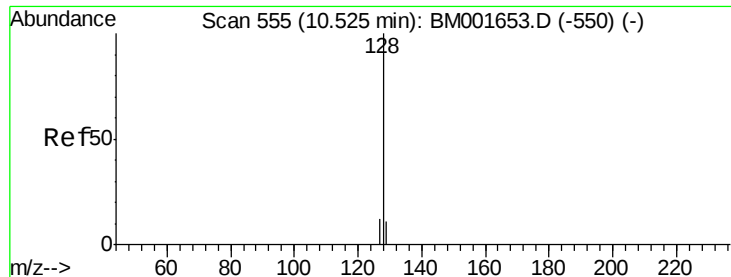


Abundance Ion 77.00 (76.70 to 77.70): BM001675.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM001675.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001675.D (-406) (-)





#9

Naphthalene

Concen: 0.95 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

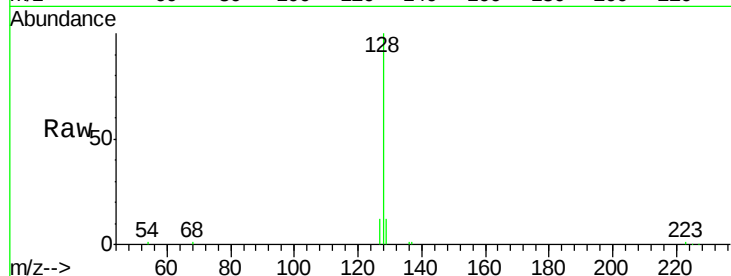
Tgt Ion:128 Resp: 19190

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

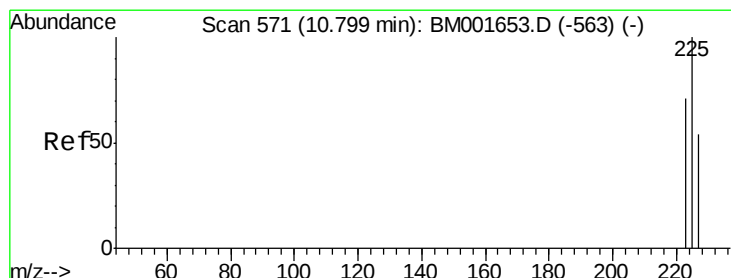
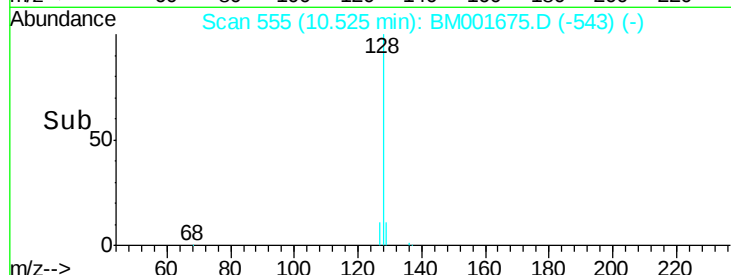
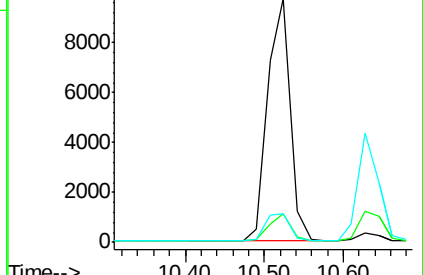
127 11.9 9.7 14.5



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

Hexachlorobutadiene

Concen: 0.94 ng

RT: 10.80 min Scan# 571

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

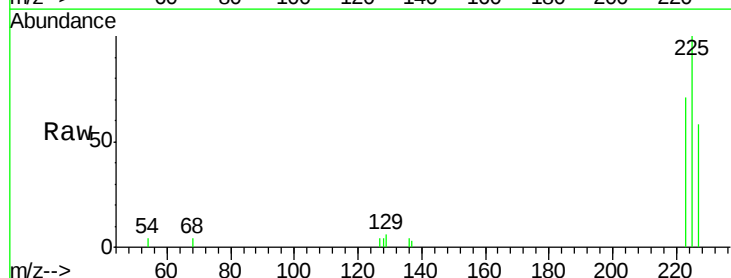
Tgt Ion:225 Resp: 3163

Ion Ratio Lower Upper

225 100

223 63.1 51.0 76.4

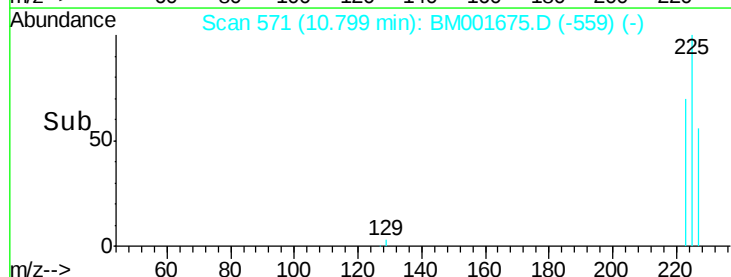
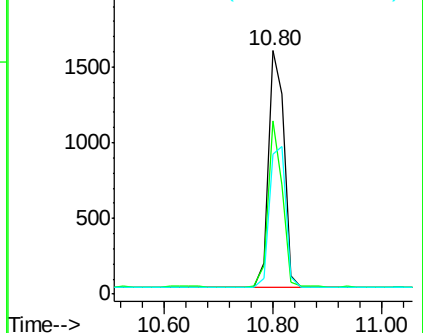
227 63.0 51.2 76.8

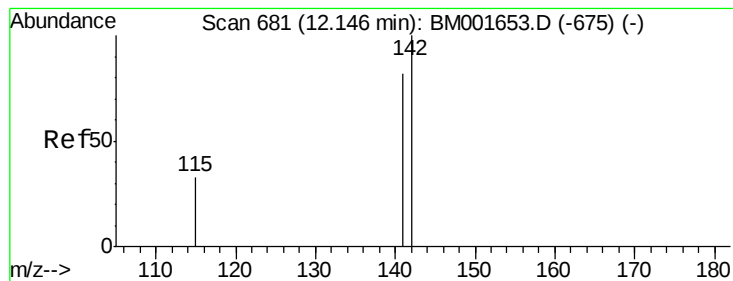


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.98 ng

RT: 12.14 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

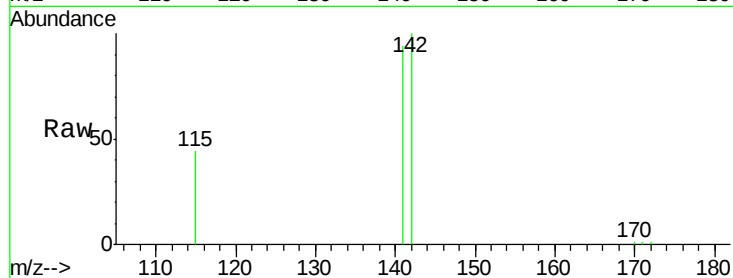
Tgt Ion:142 Resp: 12700

Ion Ratio Lower Upper

142 100

141 93.6 65.8 98.6

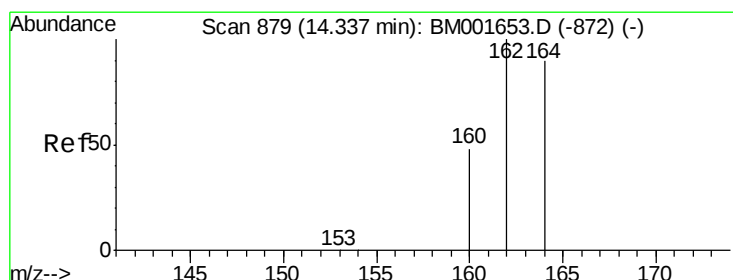
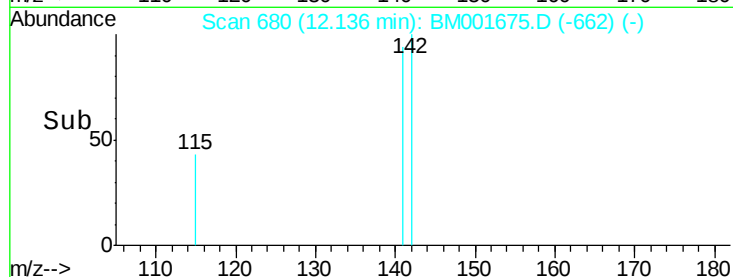
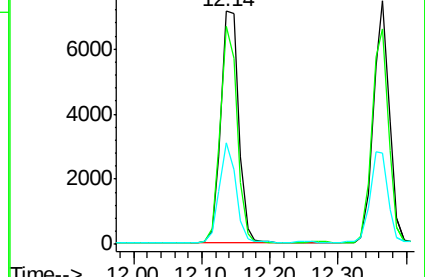
115 43.8 27.0 40.6#



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: 14.34 min Scan# 879

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

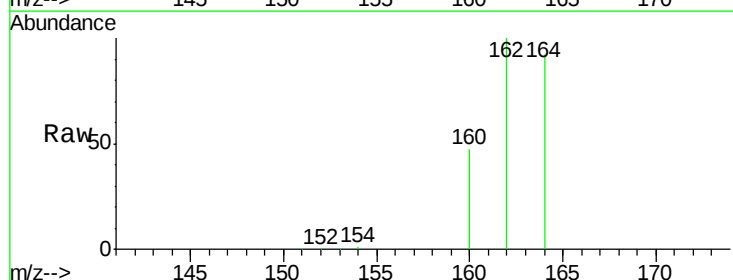
Tgt Ion:164 Resp: 42899

Ion Ratio Lower Upper

164 100

162 109.0 89.0 133.4

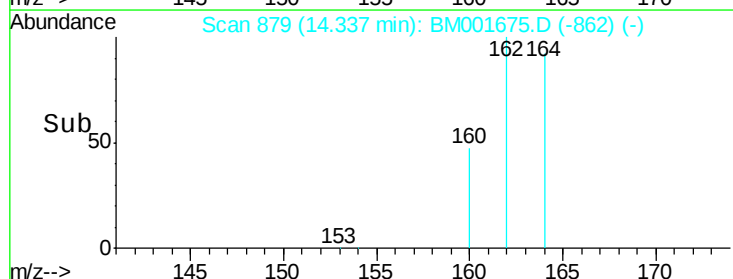
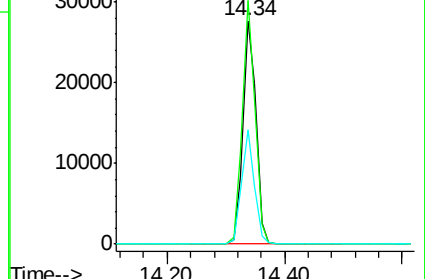
160 51.2 42.6 63.8

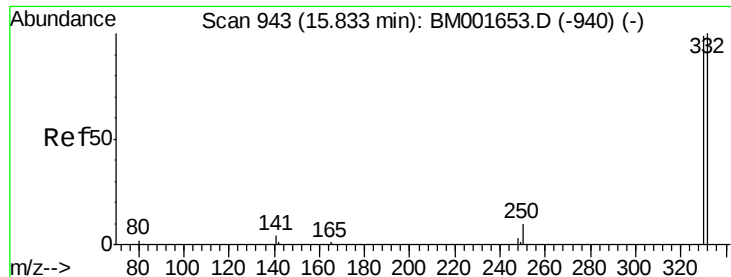


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

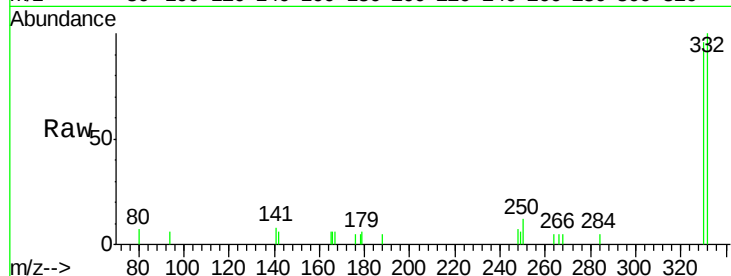




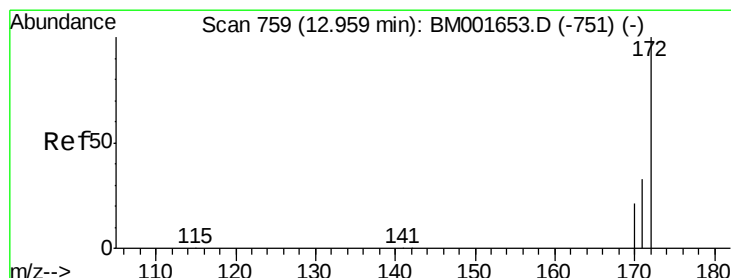
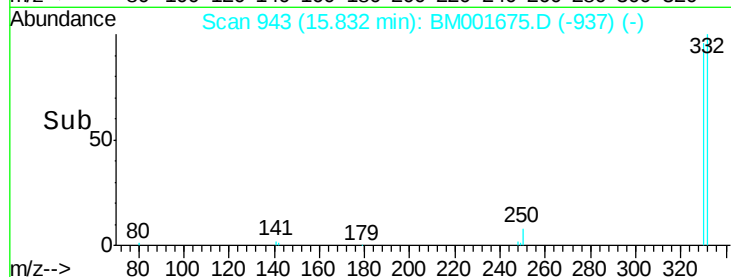
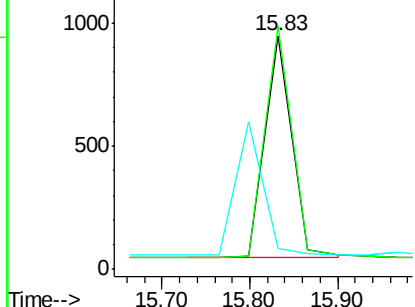
#13
 2,4,6-Tribromophenol
 Concen: 1.24 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:330 Resp: 1942
 Ion Ratio Lower Upper
 330 100
 332 104.0 80.6 120.8
 141 0.0 0.0 0.0

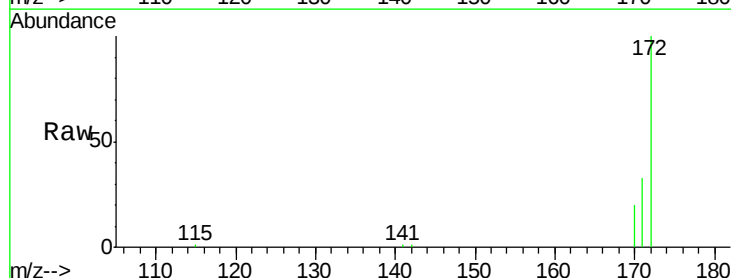


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

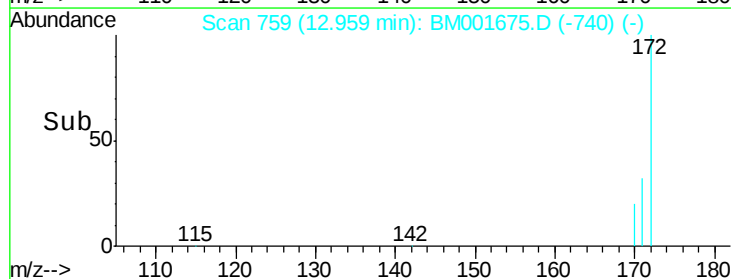
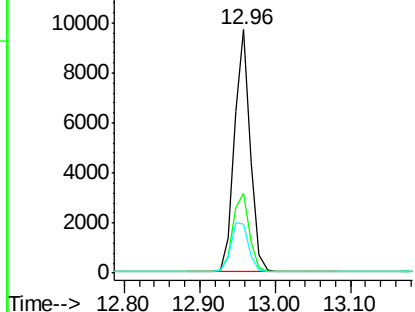


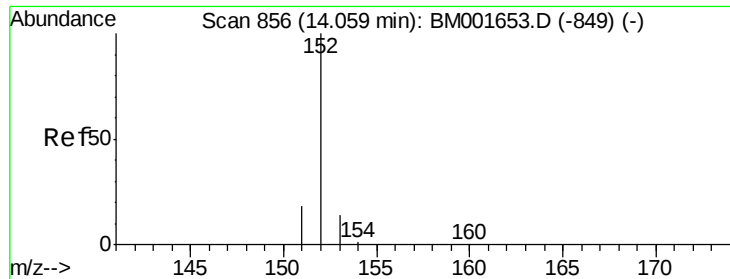
#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

Tgt Ion:172 Resp: 14236
 Ion Ratio Lower Upper
 172 100
 171 32.6 26.6 40.0
 170 20.4 17.1 25.7



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





#15

Acenaphthylene

Concen: 1.02 ng

RT: 14.05 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

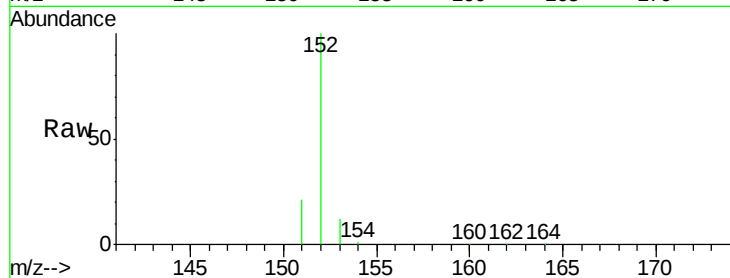
Tgt Ion:152 Resp: 20401

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

153 12.9 10.2 15.4

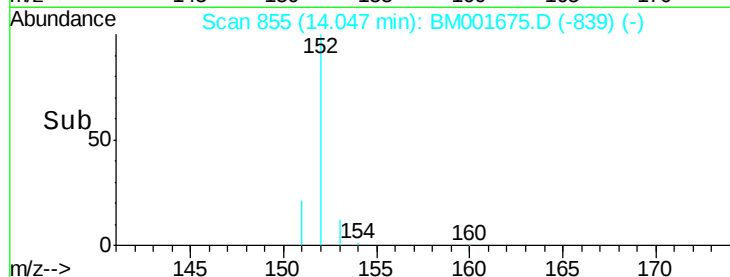


Abundance Ion 152.00 (151.70 to 152.70): E

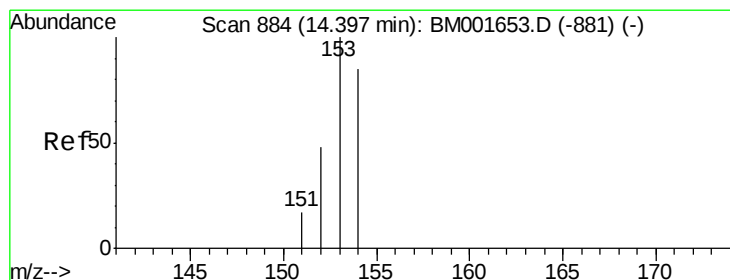
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.05



Time-->



#16

Acenaphthene

Concen: 0.96 ng

RT: 14.40 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

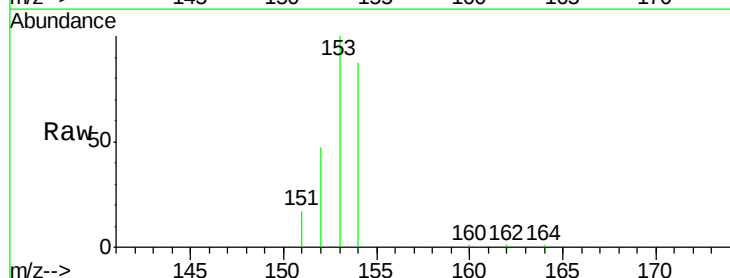
Tgt Ion:154 Resp: 12234

Ion Ratio Lower Upper

154 100

153 112.0 91.0 136.6

152 53.6 43.8 65.8

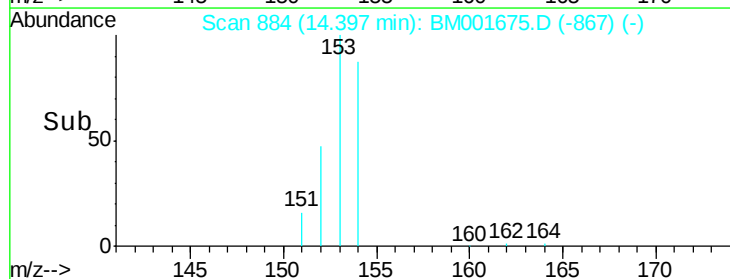


Abundance Ion 154.00 (153.70 to 154.70): E

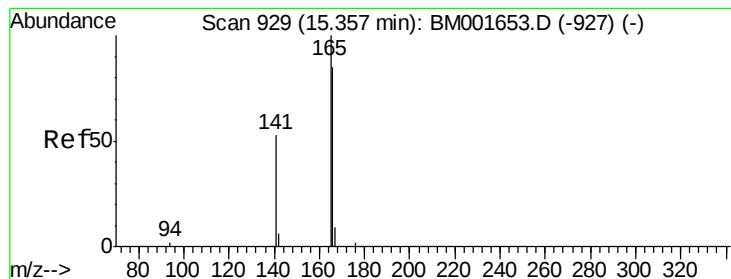
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.40



Time-->



#17

Fluorene

Concen: 0.97 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

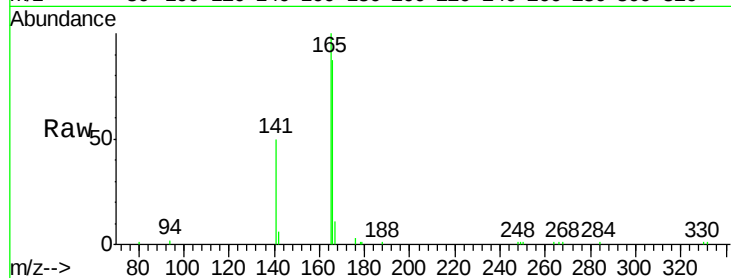
Tgt Ion:166 Resp: 13581

Ion Ratio Lower Upper

166 100

165 112.3 90.7 136.1

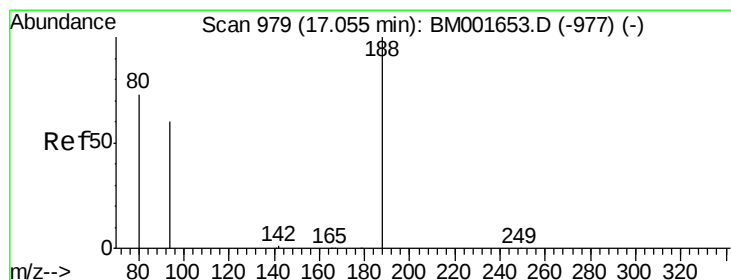
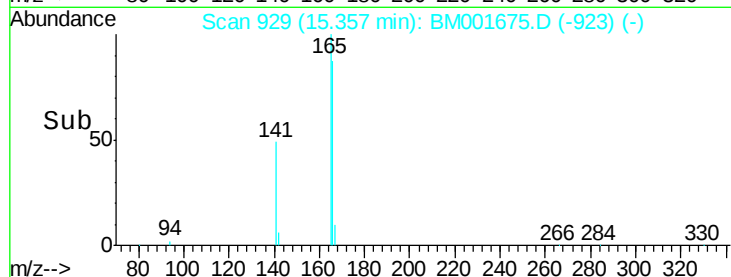
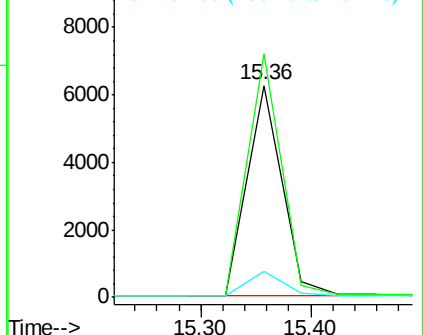
167 11.9 9.4 14.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

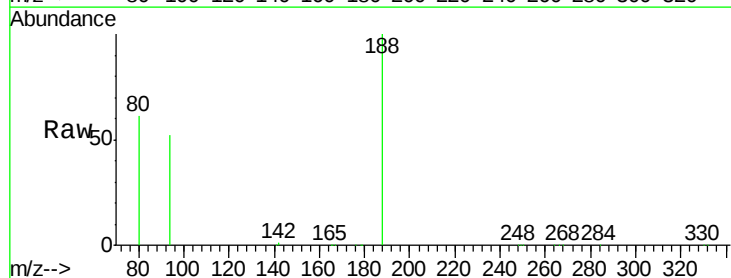
Tgt Ion:188 Resp: 51155

Ion Ratio Lower Upper

188 100

94 52.0 48.3 72.5

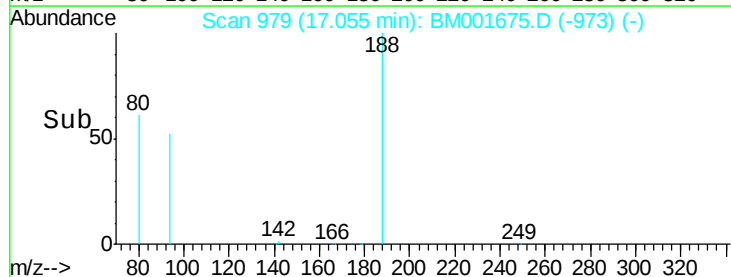
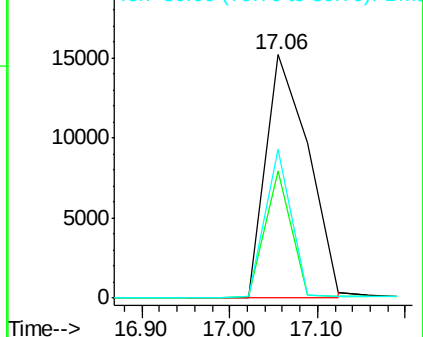
80 61.0 58.6 88.0

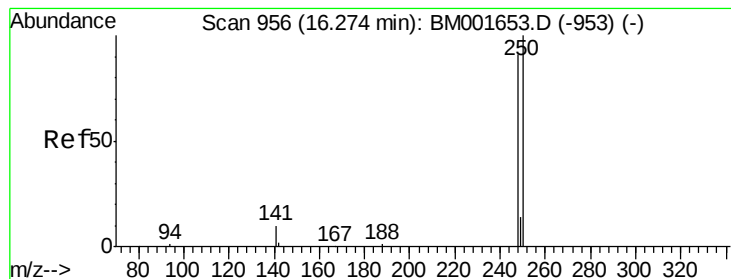


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 1.04 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

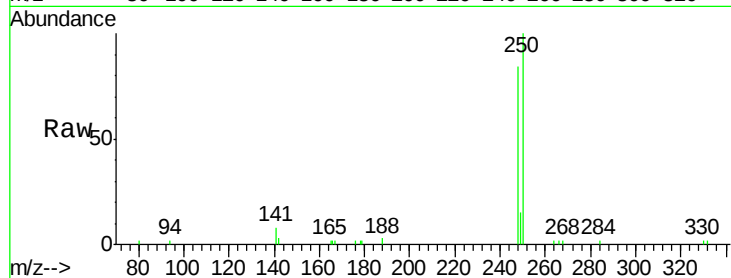
Tgt Ion:248 Resp: 4855

Ion Ratio Lower Upper

248 100

250 118.6 87.5 131.3

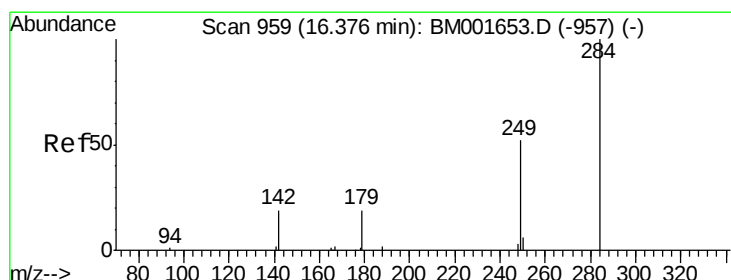
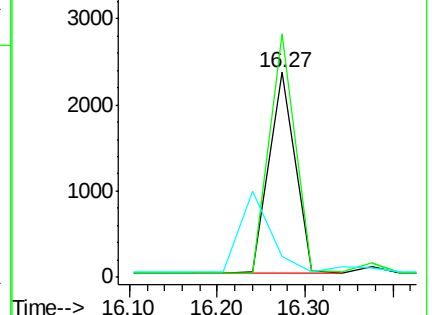
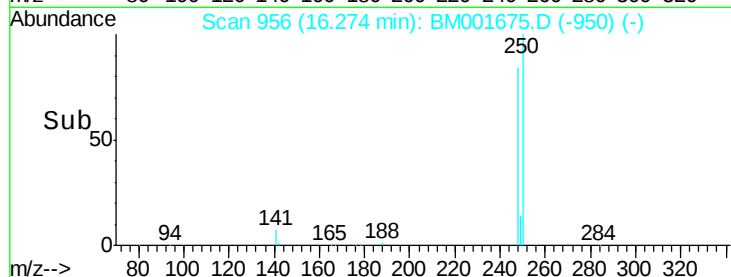
141 0.0 0.0 0.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 1.07 ng

RT: 16.38 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

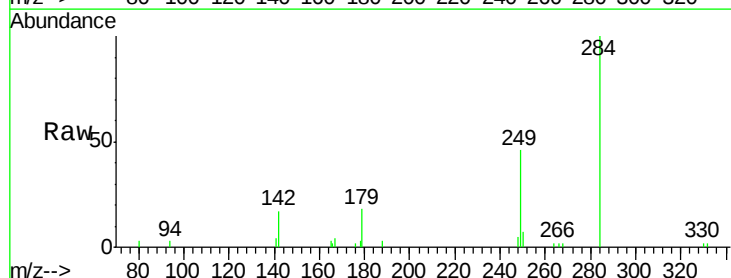
Tgt Ion:284 Resp: 4983

Ion Ratio Lower Upper

284 100

142 25.8 21.5 32.3

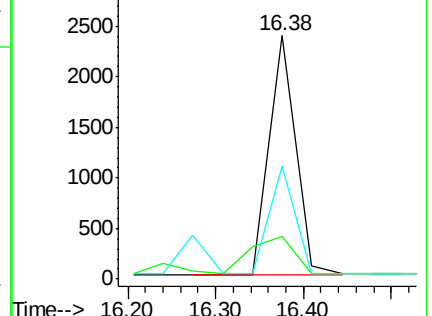
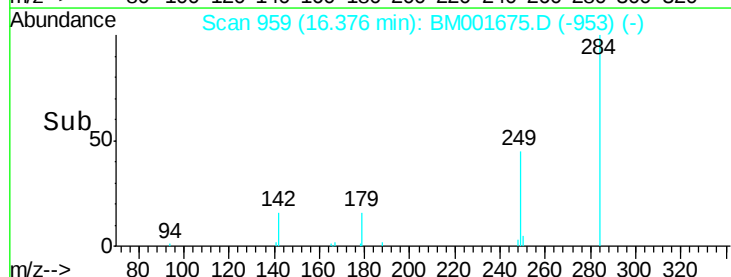
249 59.5 53.8 80.6

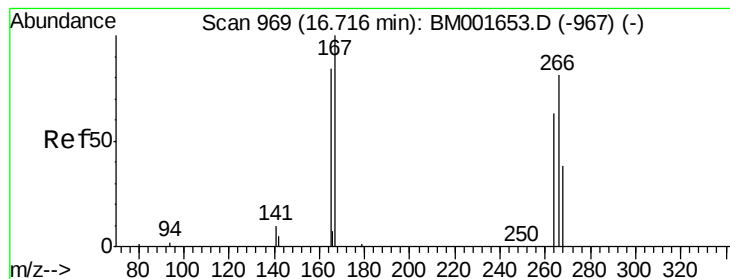


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.10 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

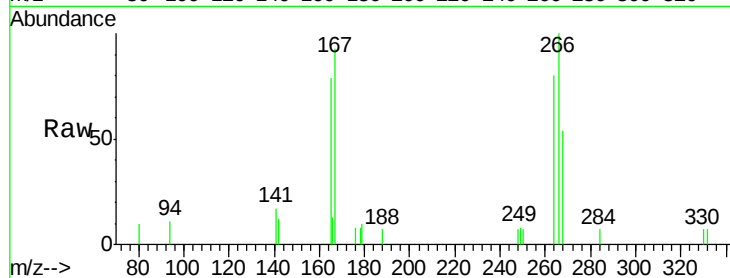
Tgt Ion:266 Resp: 1537

Ion Ratio Lower Upper

266 100

268 53.7 43.3 64.9

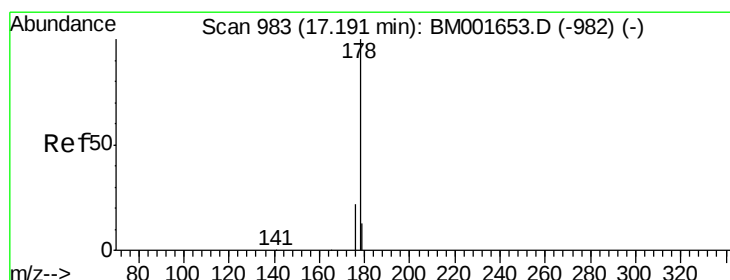
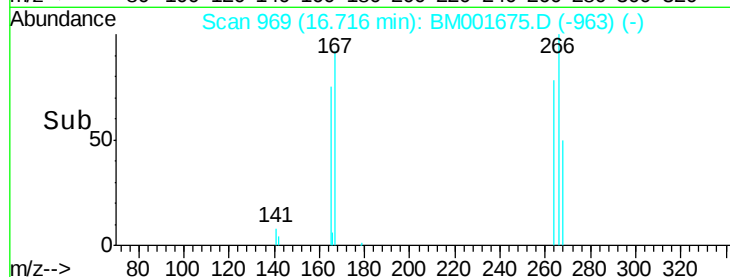
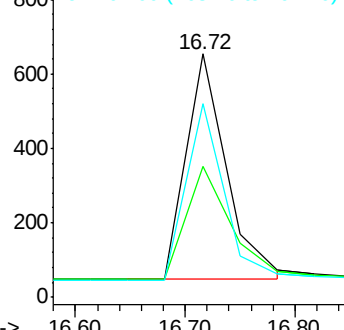
264 79.5 64.5 96.7



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



#23

Anthracene

Concen: 1.79 ng

RT: 17.19 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

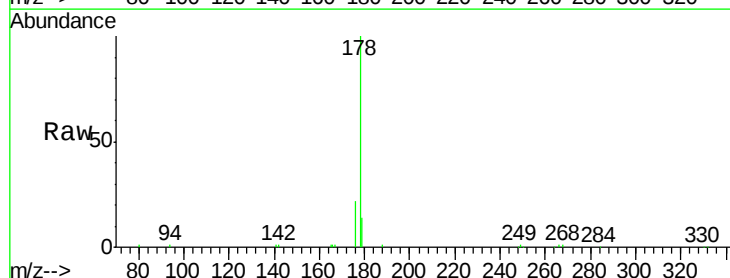
Tgt Ion:178 Resp: 35572

Ion Ratio Lower Upper

178 100

176 19.6 0.0 0.0#

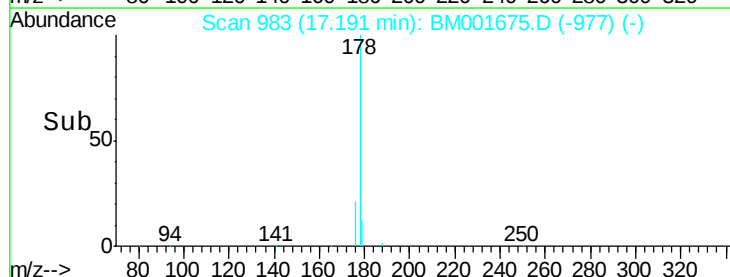
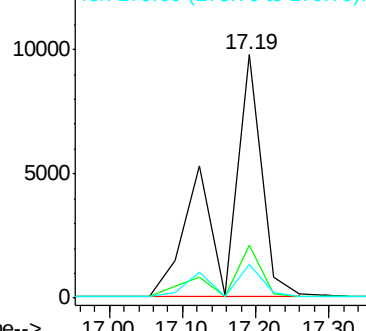
179 0.0 21.4 32.0#

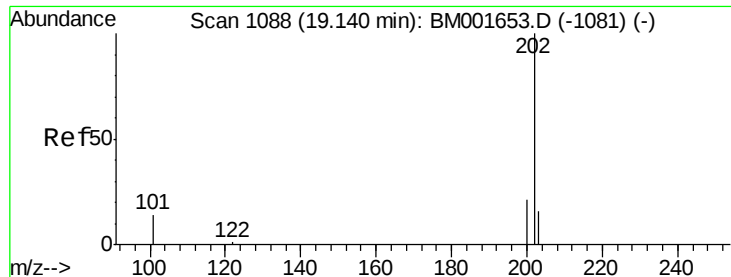


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

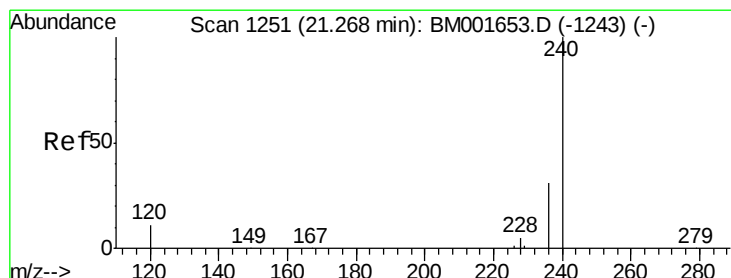
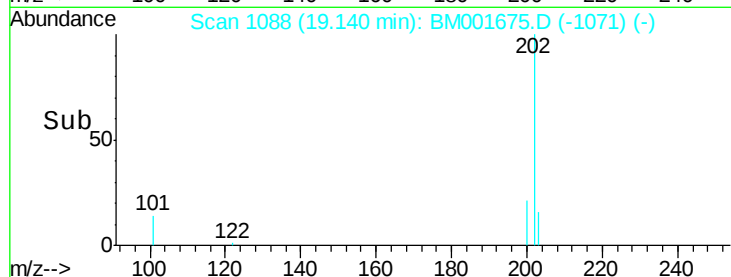
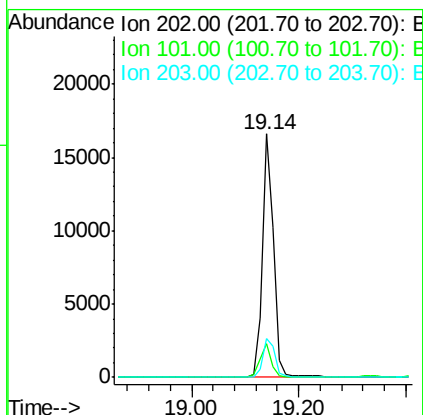
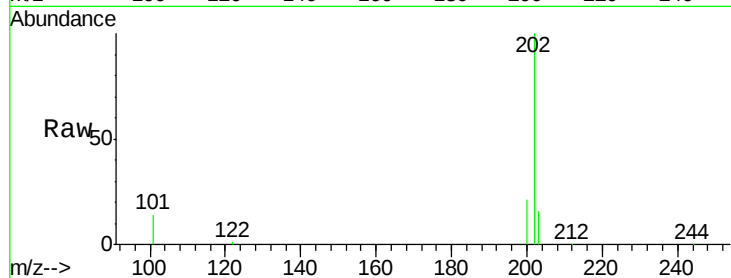




#24
Fluoranthene
Concen: 1.00 ng
RT: 19.14 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

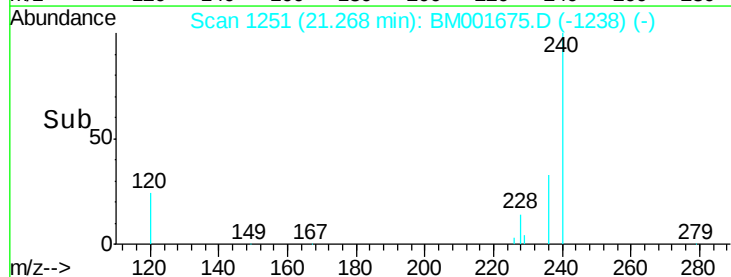
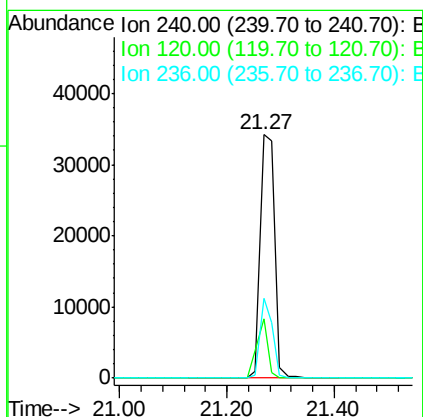
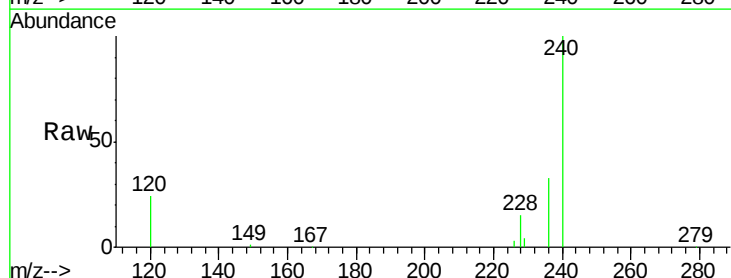
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

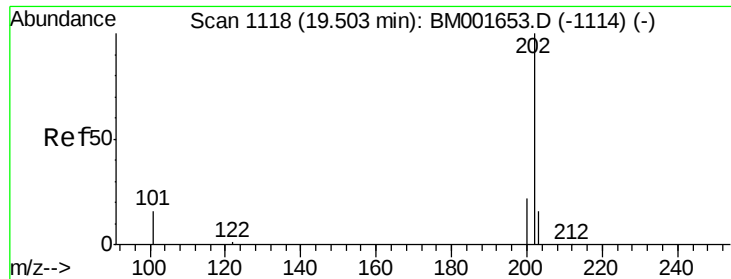
Tgt Ion:202 Resp: 23582
Ion Ratio Lower Upper
202 100
101 13.3 10.8 16.2
203 17.3 13.8 20.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

Tgt Ion:240 Resp: 65323
Ion Ratio Lower Upper
240 100
120 24.3 8.9 13.3#
236 32.9 24.6 36.8

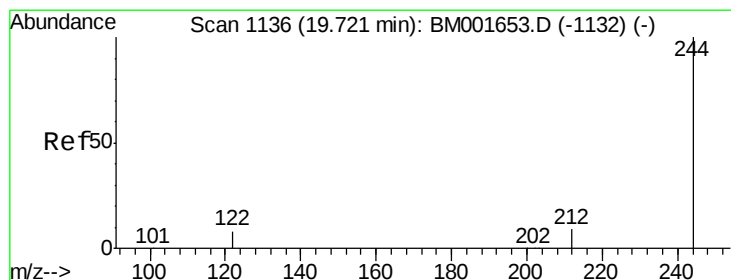
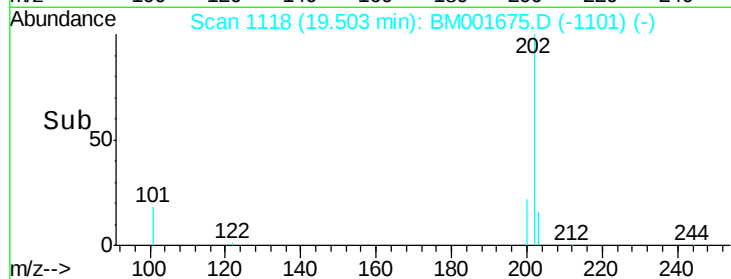
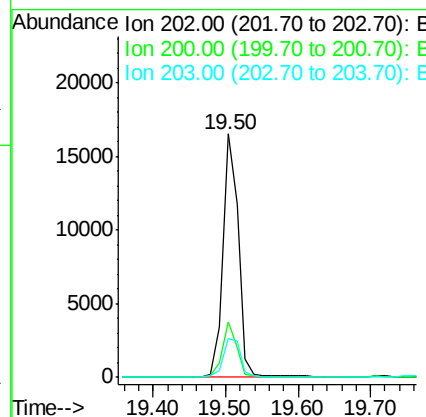
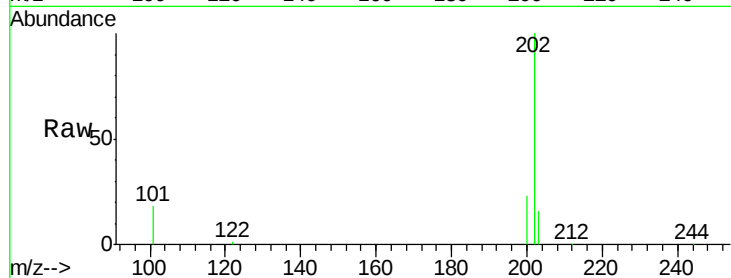




#26
 Pyrene
 Concen: 1.07 ng
 RT: 19.50 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

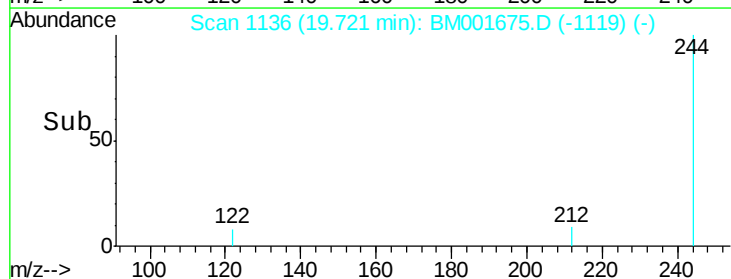
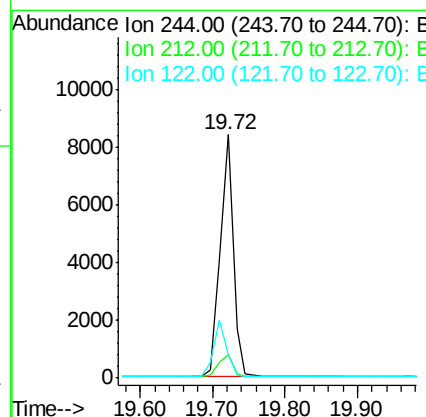
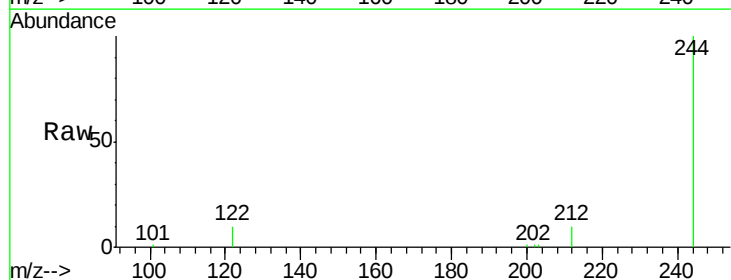
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

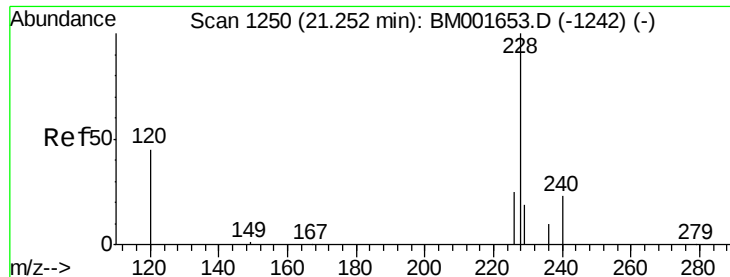
Tgt Ion:202 Resp: 24088
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 24.8
 203 17.6 13.8 20.8



#27
 Terphenyl-d14
 Concen: 1.07 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

Tgt Ion:244 Resp: 10572
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.7 11.5
 122 9.7 6.9 10.3





#28

Benzo(a)anthracene

Concen: 0.98 ng

RT: 21.25 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

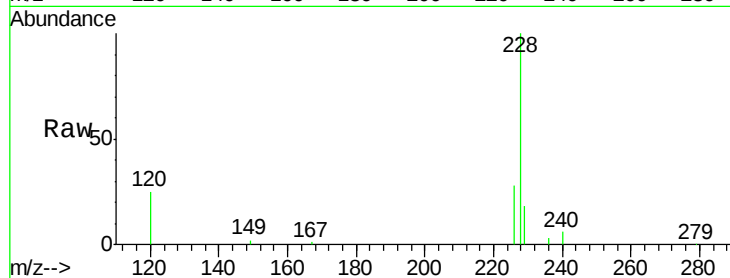
Tgt Ion:228 Resp: 20159

Ion Ratio Lower Upper

228 100

226 28.2 20.2 30.4

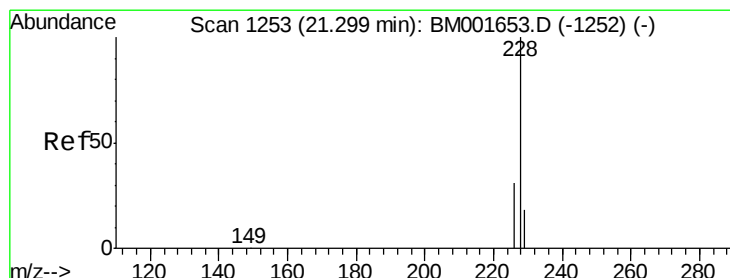
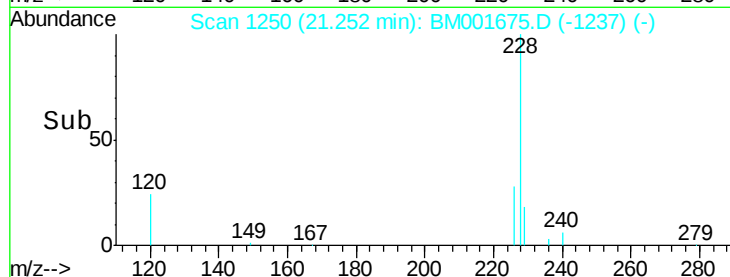
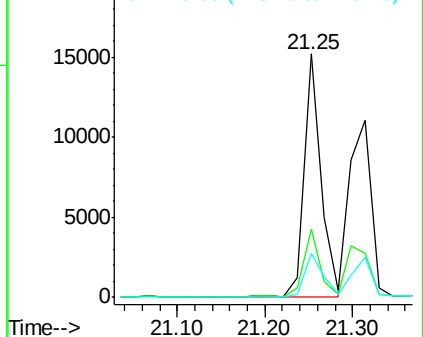
229 18.1 15.7 23.5



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



#29

Chrysene

Concen: 1.03 ng

RT: 21.25 min Scan# 1250

Delta R.T. -0.05 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

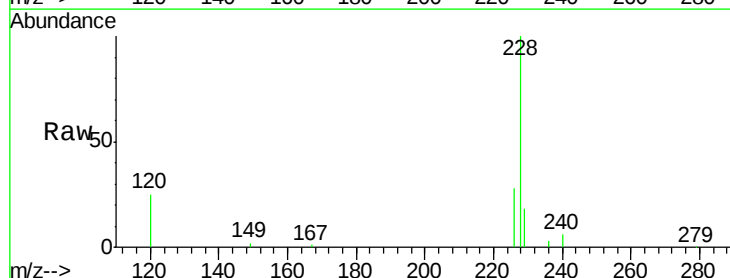
Tgt Ion:228 Resp: 20159

Ion Ratio Lower Upper

228 100

226 28.2 25.8 38.8

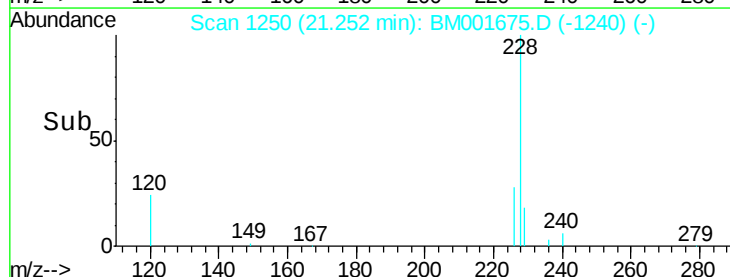
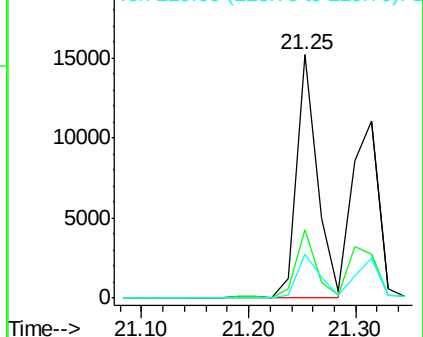
229 18.1 14.1 21.1

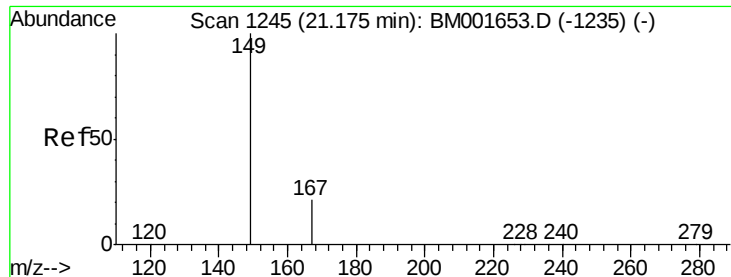


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#30

Bis(2-ethylhexyl)phthalate

Concen: 1.36 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.02 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

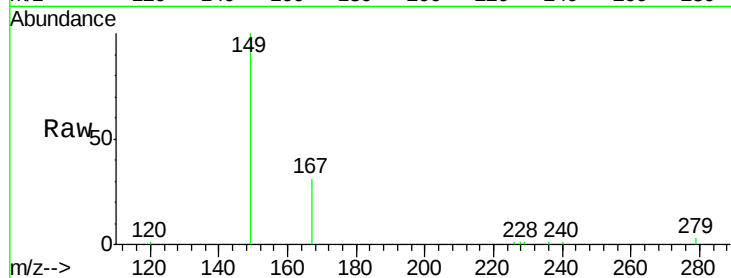
Tgt Ion:149 Resp: 17427

Ion Ratio Lower Upper

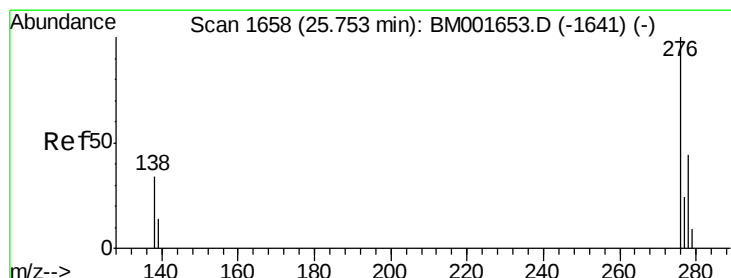
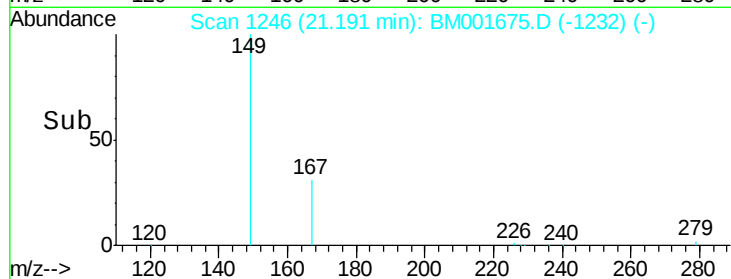
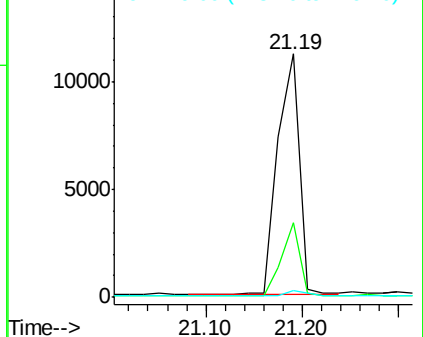
149 100

167 25.9 20.2 30.2

279 2.2 1.7 2.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#31

Indeno(1,2,3-cd)pyrene

Concen: 1.00 ng

RT: 25.76 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

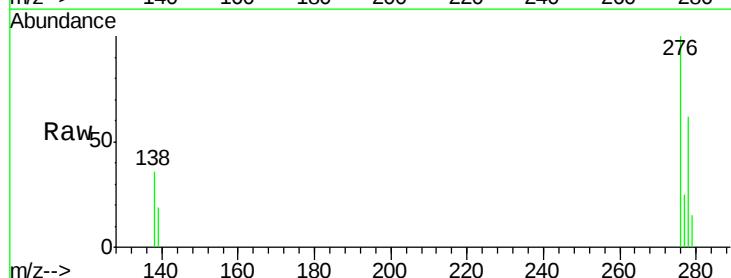
Tgt Ion:276 Resp: 15444

Ion Ratio Lower Upper

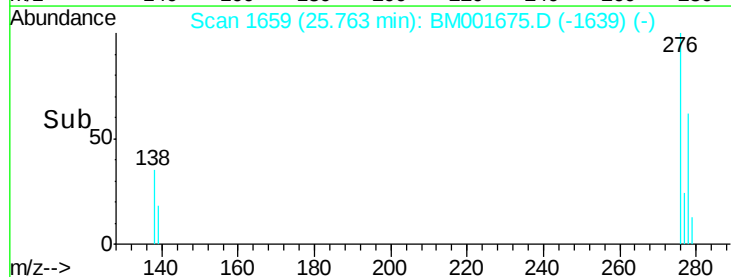
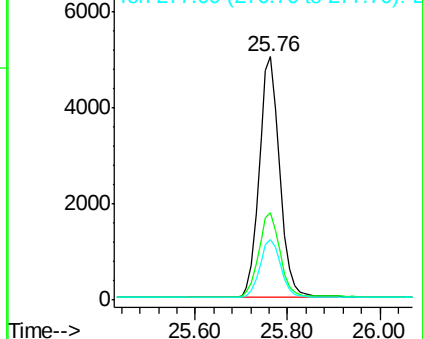
276 100

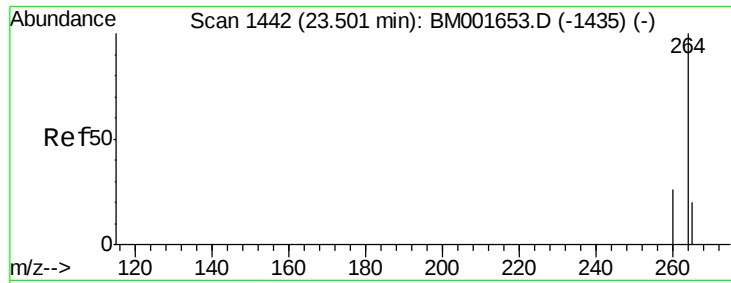
138 35.9 28.8 43.2

277 24.5 19.6 29.4



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

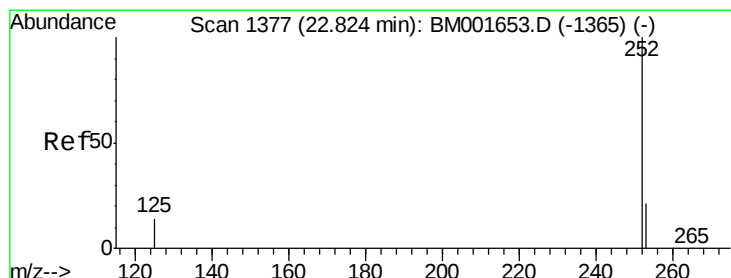
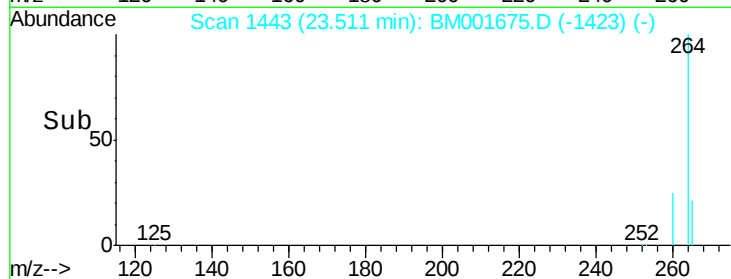
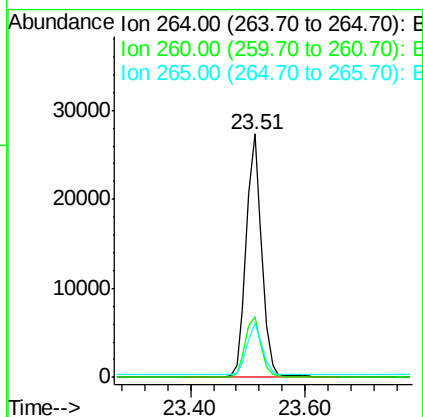
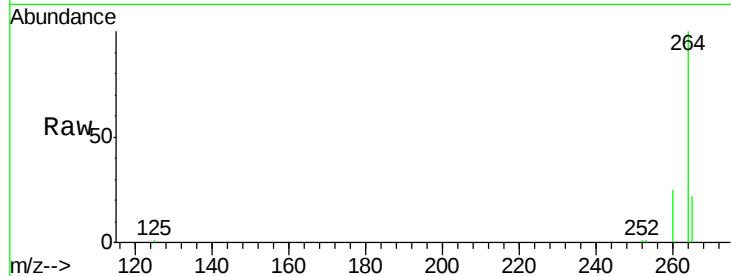




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

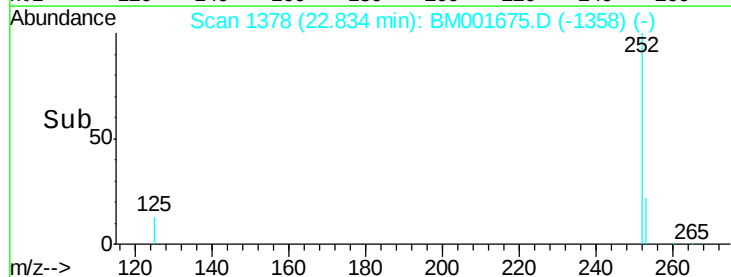
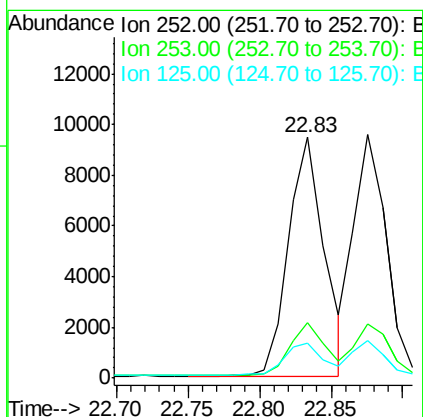
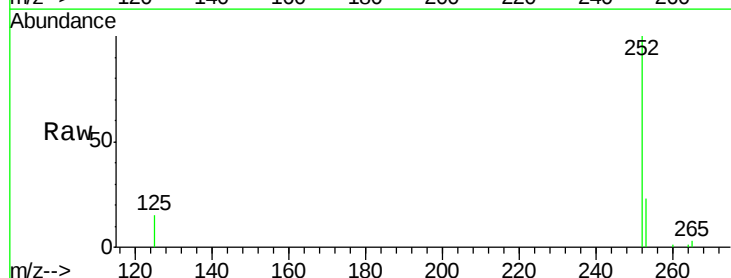
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

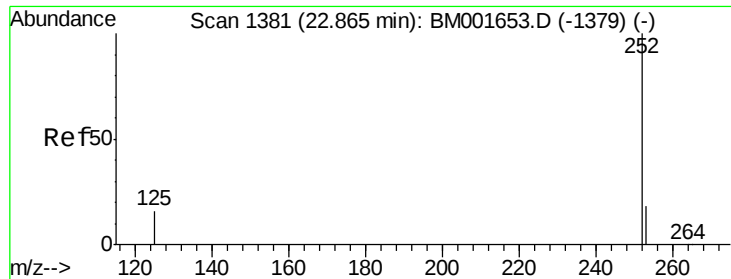
Tgt Ion: 264 Resp: 51221
Ion Ratio Lower Upper
264 100
260 24.9 20.8 31.2
265 22.2 16.9 25.3



#33
Benzo(b)fluoranthene
Concen: 0.98 ng
RT: 22.83 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

Tgt Ion: 252 Resp: 16362
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 14.7 12.0 18.0





#34

Benzo(k)fluoranthene

Concen: 0.94 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.01 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

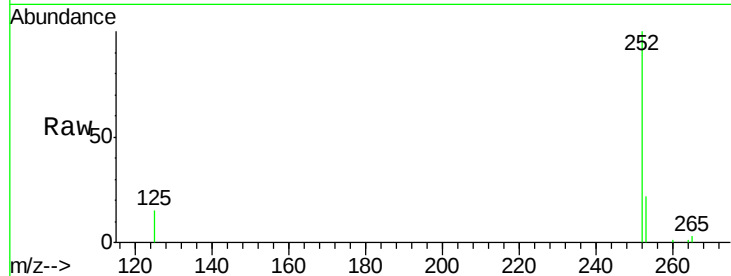
Tgt Ion:252 Resp: 15196

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

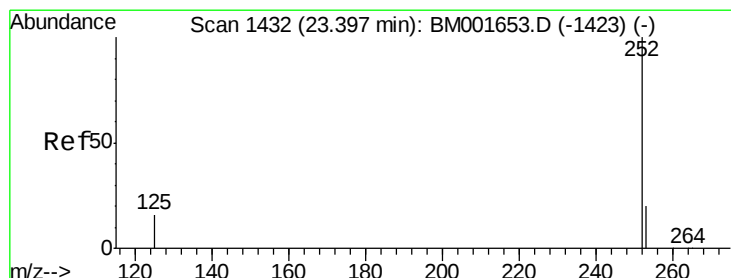
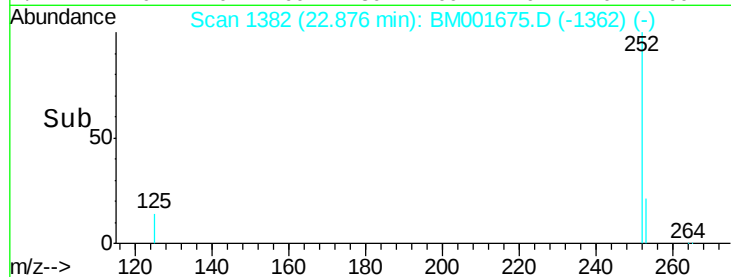
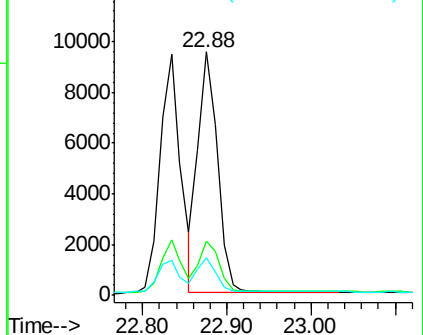
125 15.2 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#35

Benzo(a)pyrene

Concen: 1.01 ng

RT: 23.41 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

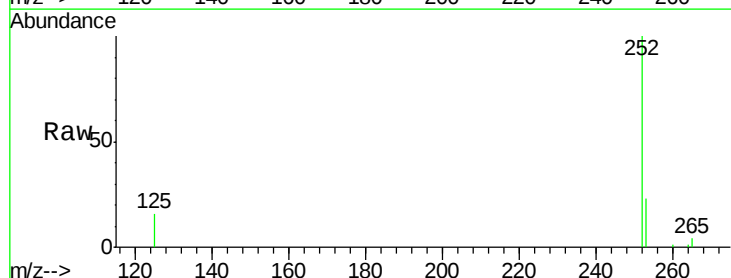
Tgt Ion:252 Resp: 14118

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

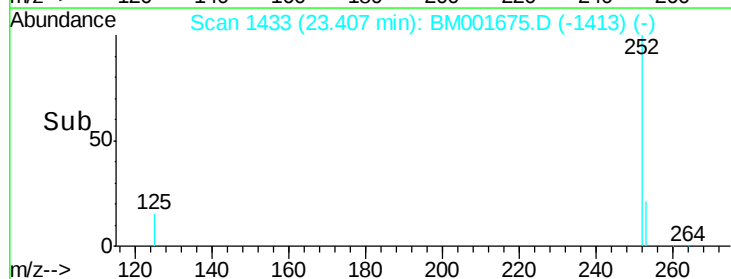
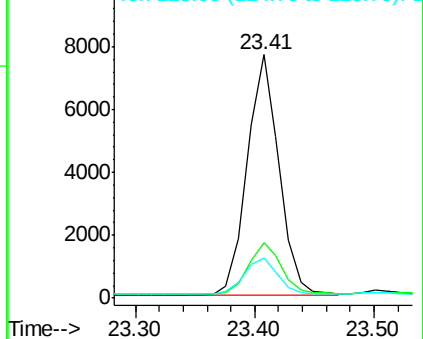
125 16.5 14.0 21.0

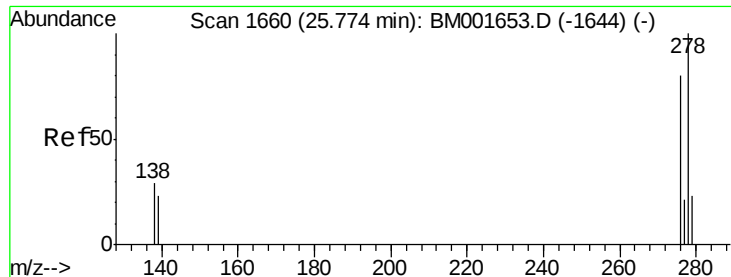


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 1.05 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

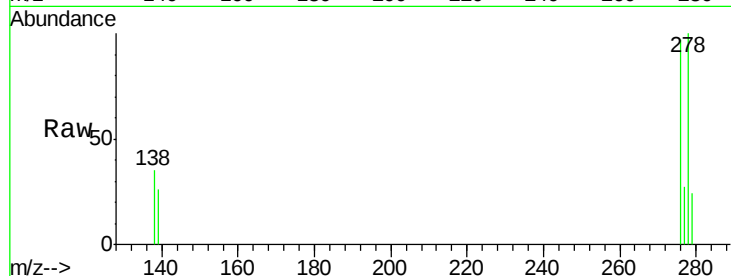
Tgt Ion: 278 Resp: 12288

Ion Ratio Lower Upper

278 100

139 25.9 19.1 28.7

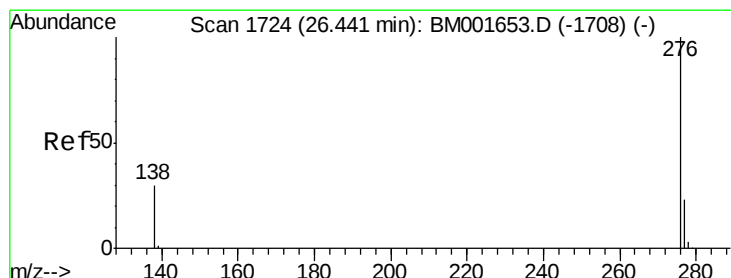
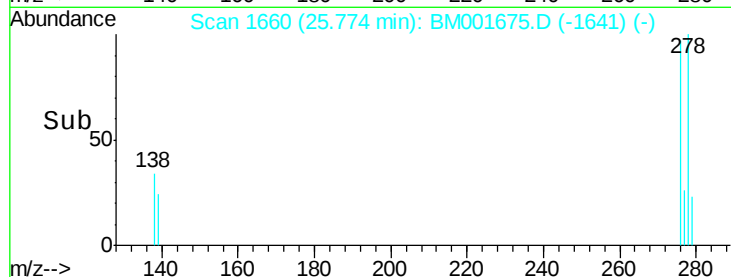
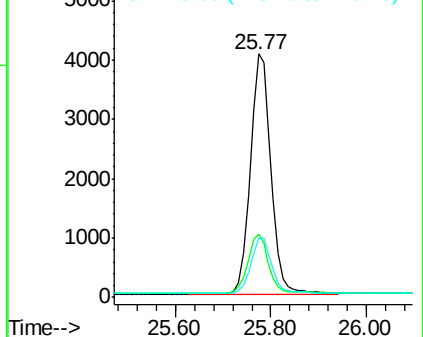
279 24.5 19.7 29.5



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



#37

Benzo(g,h,i)perylene

Concen: 1.09 ng

RT: 26.45 min Scan# 1725

Delta R.T. 0.01 min

Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

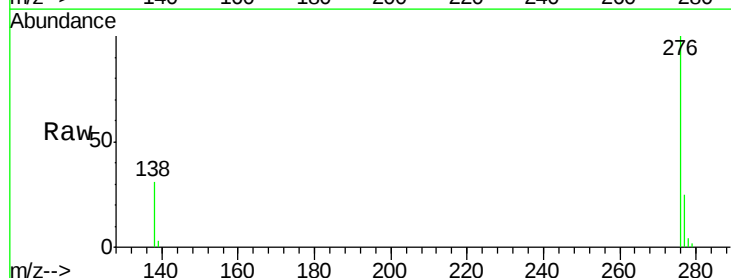
Tgt Ion: 276 Resp: 12733

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 31.2 25.0 37.4



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

