

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 :

Quant Time: Jun 12 16:54:08 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 16:27:37 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

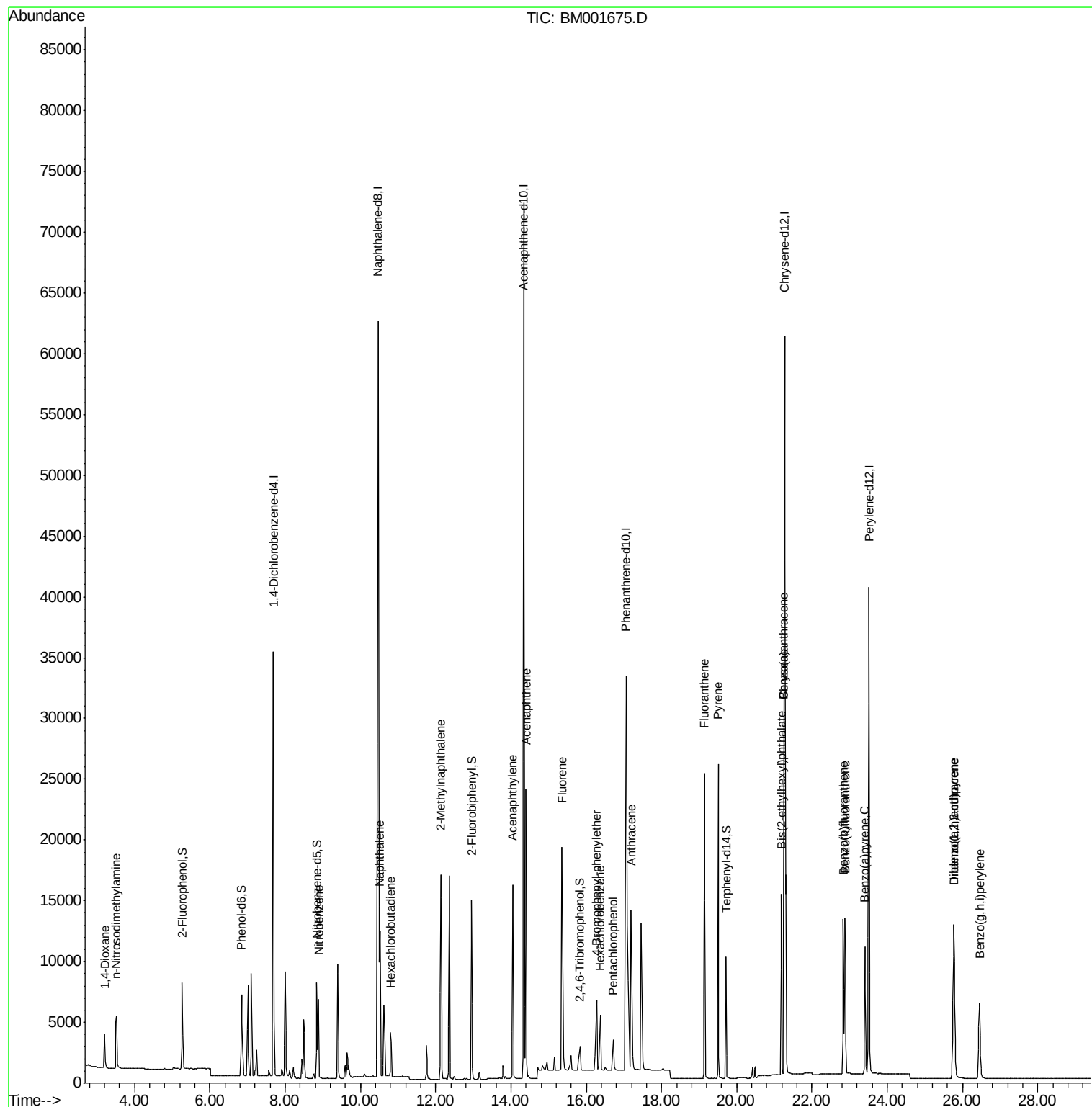
						Qvalue
2) 1,4-Dioxane	3.21	88	2351	0.97	ng	99
3) n-Nitrosodimethylamine	3.51	42	3812	0.99	ng	96
8) Nitrobenzene	8.89	77	7200	1.04	ng	98
9) Naphthalene	10.52	128	19190	0.95	ng	100
10) Hexachlorobutadiene	10.80	225	3163	0.94	ng	99
11) 2-Methylnaphthalene	12.14	142	12700	0.98	ng	# 86
15) Acenaphthylene	14.05	152	20401	1.02	ng	100
16) Acenaphthene	14.40	154	12234	0.96	ng	98
17) Fluorene	15.36	166	13581	1.04	ng	99
19) 4-Bromophenyl-phenylether	16.27	248	4855	0.95	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	0.95	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

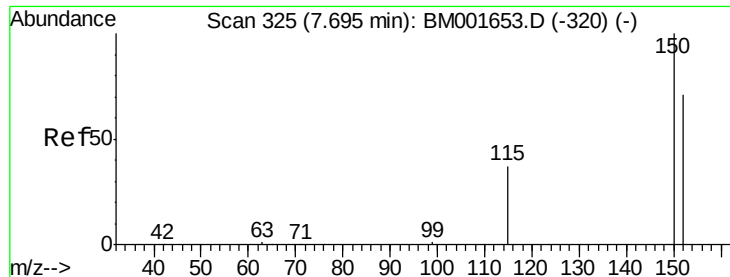
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
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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

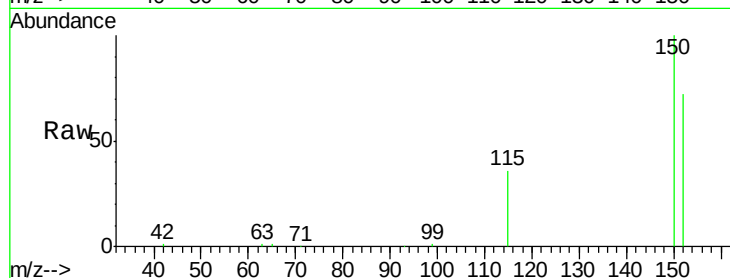
Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :



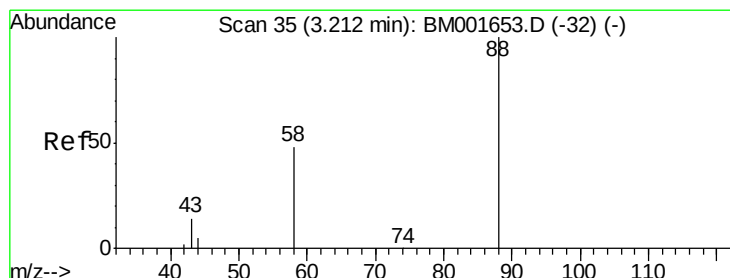
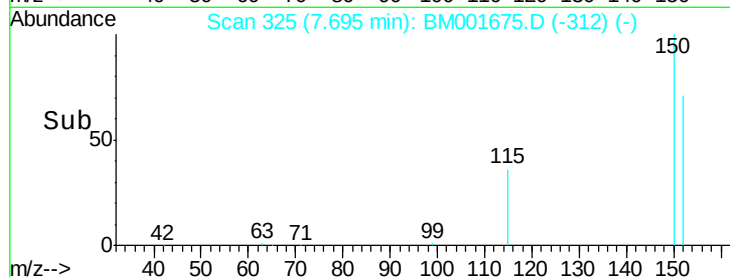
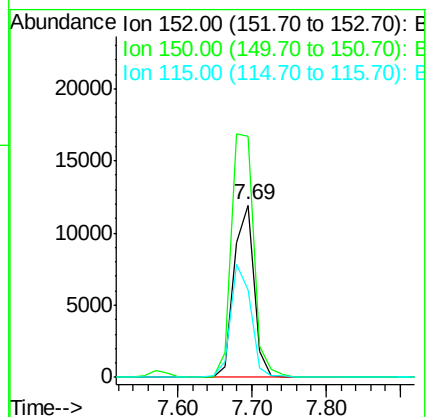
Tgt Ion:152 Resp: 22019

Ion Ratio Lower Upper

152 100

150 139.7 112.2 168.2

115 50.6 41.7 62.5



#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

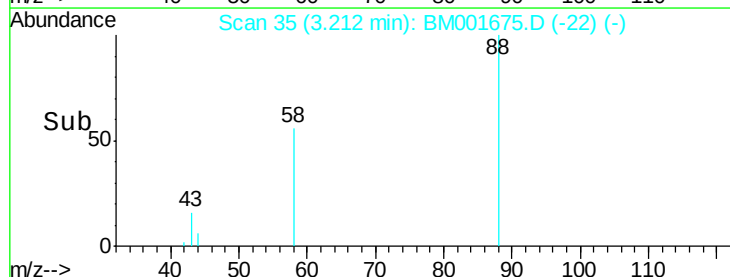
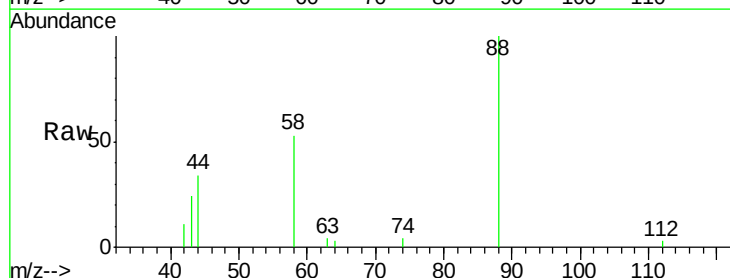
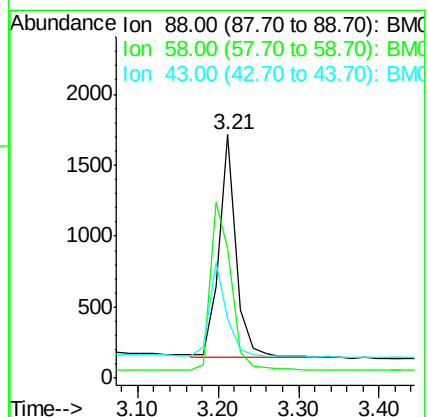
Tgt Ion: 88 Resp: 2351

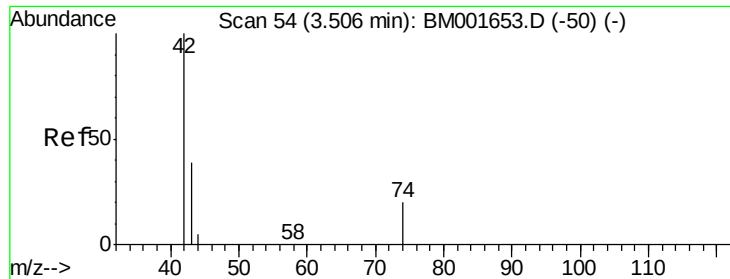
Ion Ratio Lower Upper

88 100

58 88.6 70.5 105.7

43 42.9 33.3 49.9





#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 :

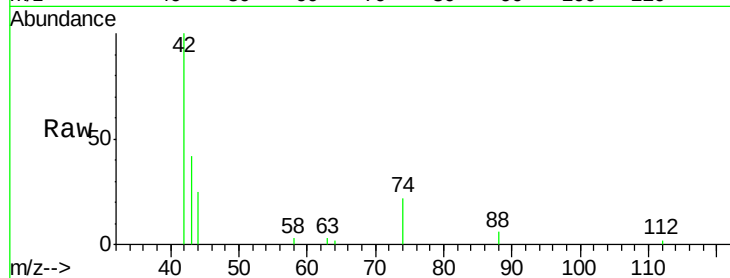
Tgt Ion: 42 Resp: 3812

Ion Ratio Lower Upper

42 100

74 98.4 75.7 113.5

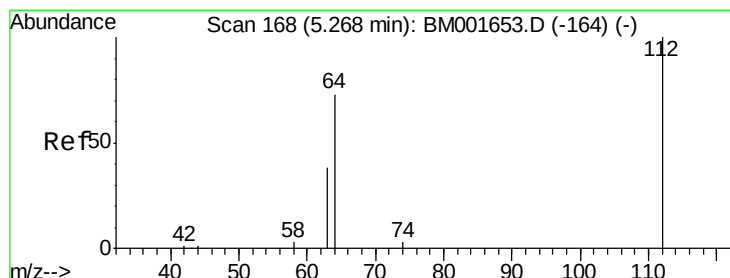
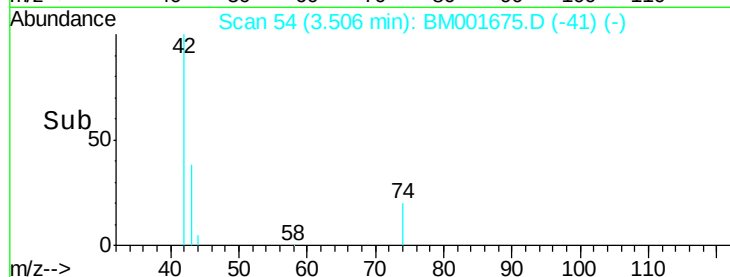
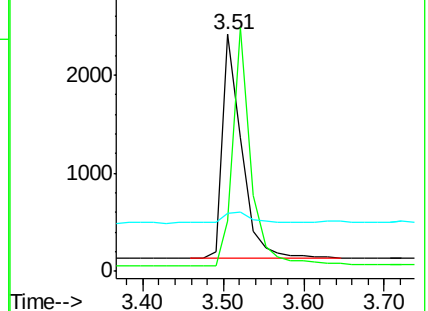
44 9.5 6.7 10.1



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

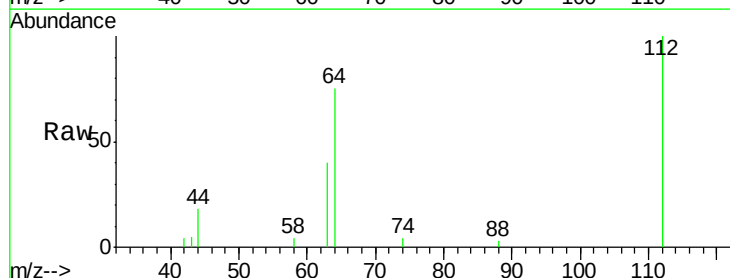
Tgt Ion: 112 Resp: 5351

Ion Ratio Lower Upper

112 100

64 68.5 55.5 83.3

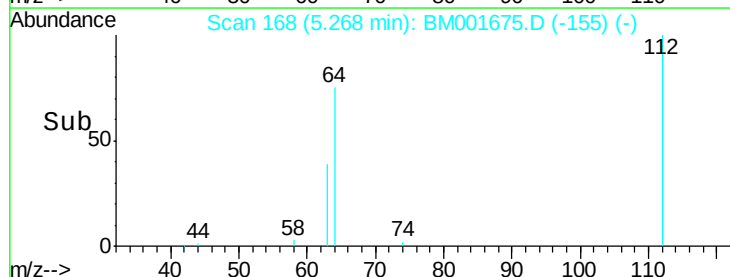
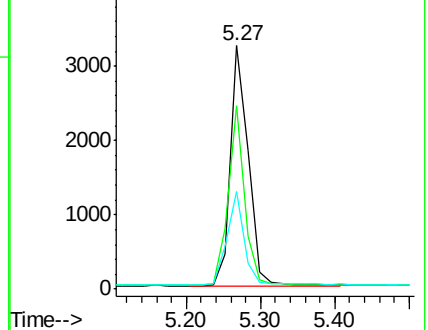
63 37.1 29.9 44.9

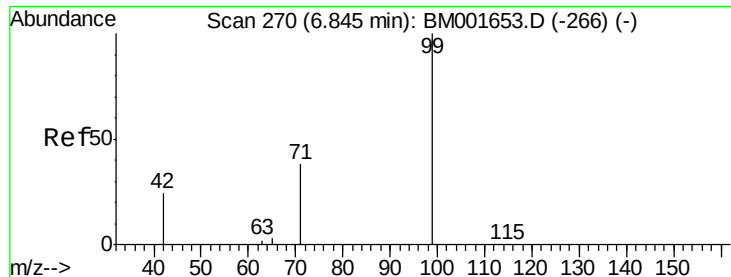


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

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

ClientSampled :

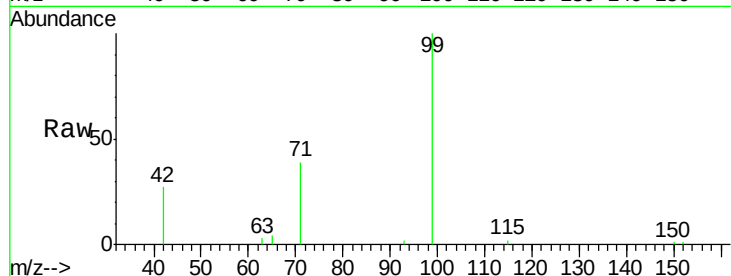
Tgt Ion: 99 Resp: 6845

Ion Ratio Lower Upper

99 100

42 26.0 21.6 32.4

71 35.5 28.7 43.1



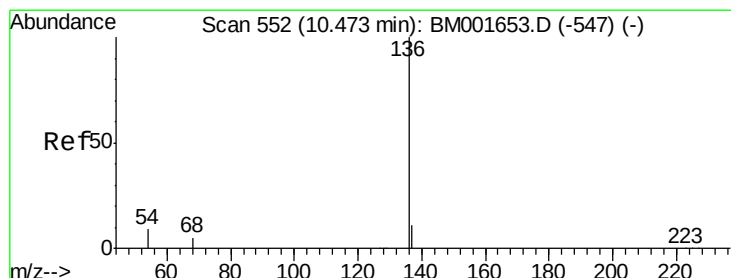
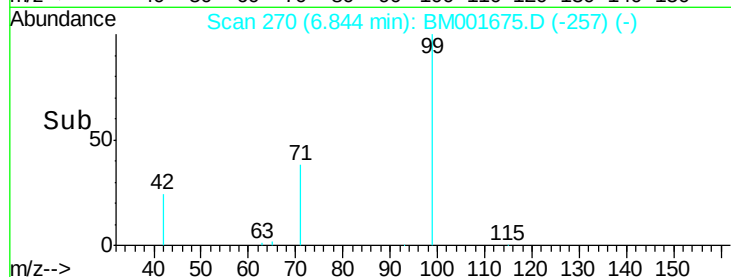
Abundance Ion 99.00 (98.70 to 99.70): BM001675.D (-257) (-)

Ion 42.00 (41.70 to 42.70): BM001675.D (-257) (-)

Ion 71.00 (70.70 to 71.70): BM001675.D (-257) (-)

6.84

Time-->



#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

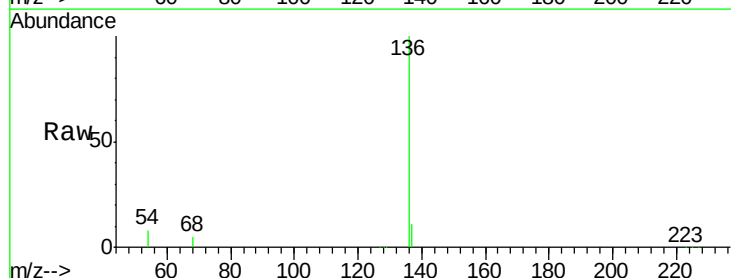
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.9 6.9 10.3

68 5.2 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): BM001675.D (-540) (-)

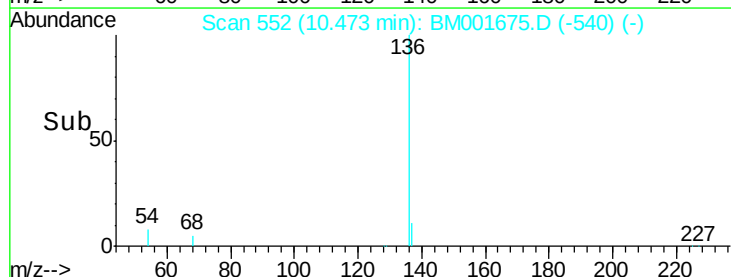
Ion 137.00 (136.70 to 137.70): BM001675.D (-540) (-)

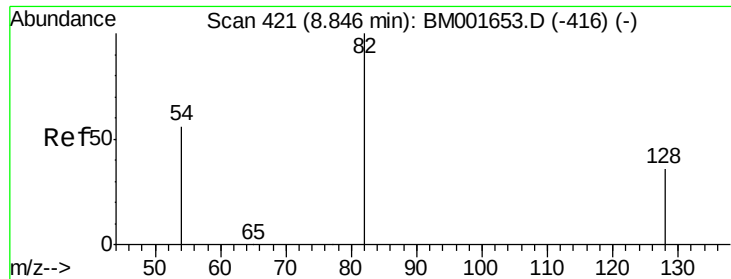
Ion 54.00 (53.70 to 54.70): BM001675.D (-540) (-)

Ion 68.00 (67.70 to 68.70): BM001675.D (-540) (-)

10.47

Time-->





#7

Nitrobenzene-d5

Concen: 1.06 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

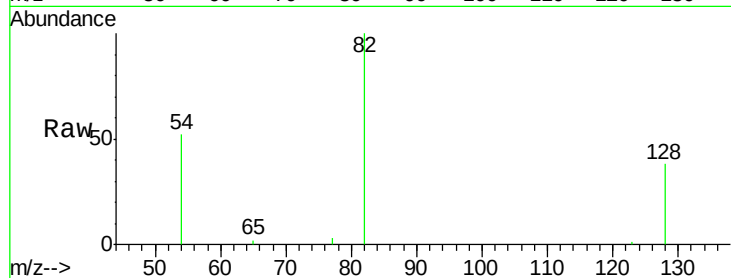
Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :



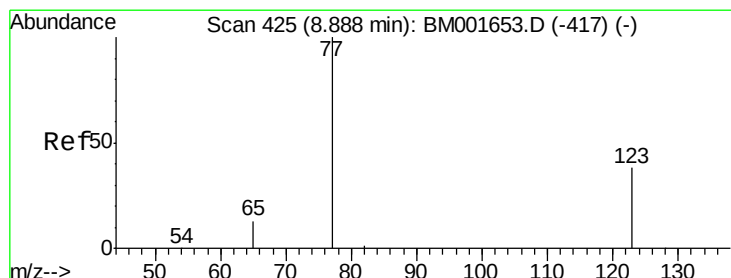
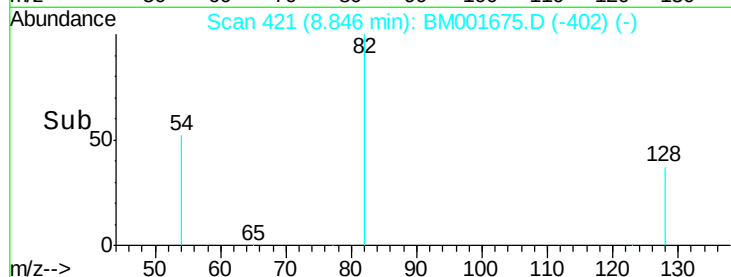
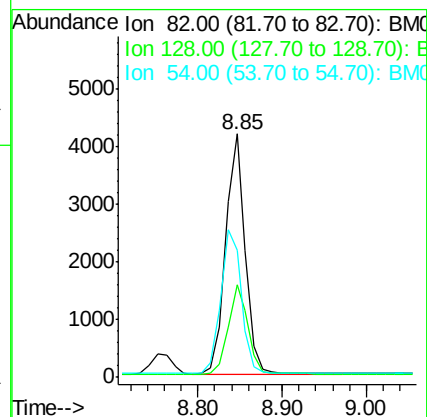
Tgt Ion: 82 Resp: 6751

Ion Ratio Lower Upper

82 100

128 38.0 29.7 44.5

54 52.4 45.1 67.7



#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

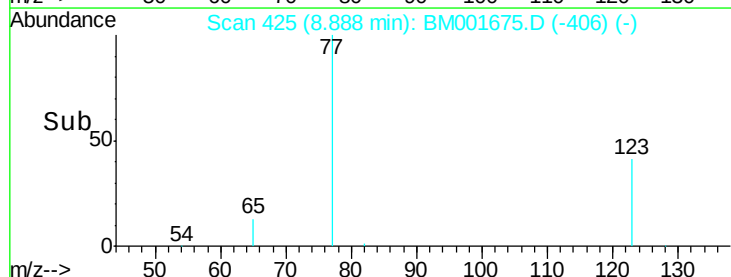
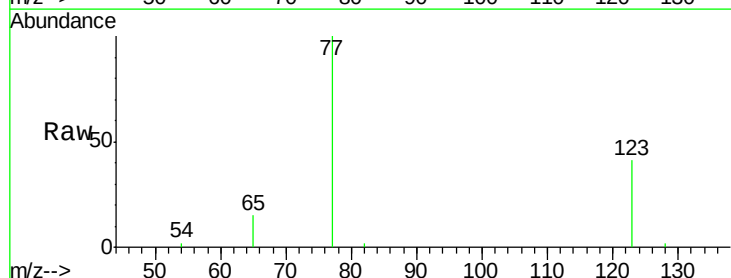
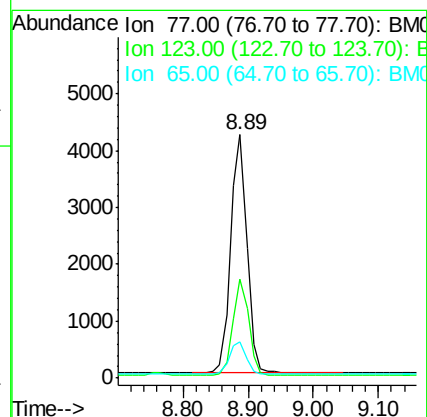
Tgt Ion: 77 Resp: 7200

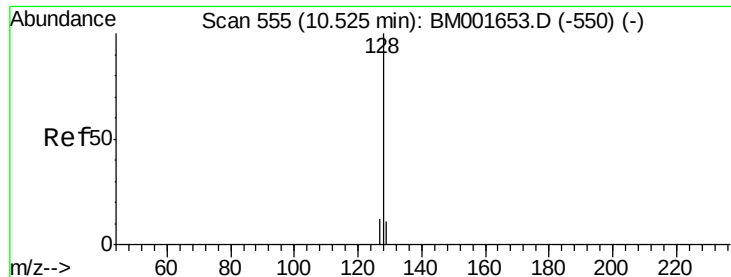
Ion Ratio Lower Upper

77 100

123 39.5 30.3 45.5

65 14.1 11.2 16.8





#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 :

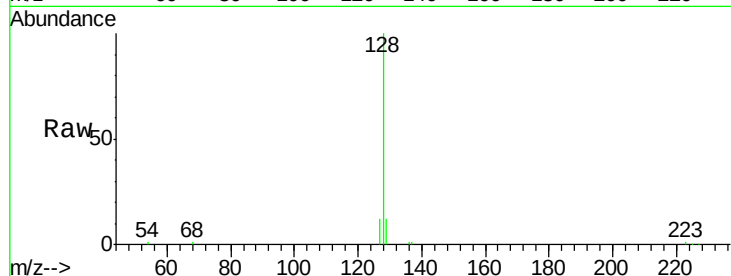
Tgt Ion:128 Resp: 19190

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

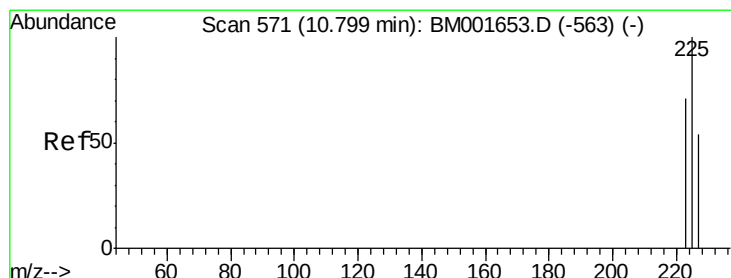
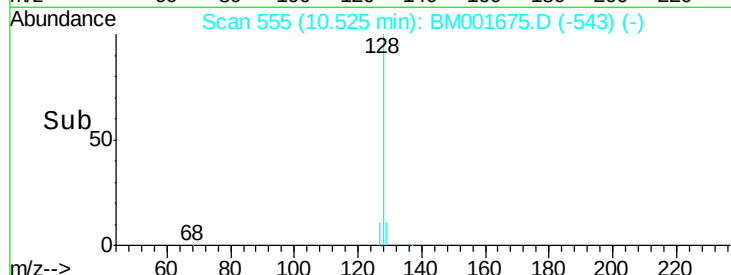
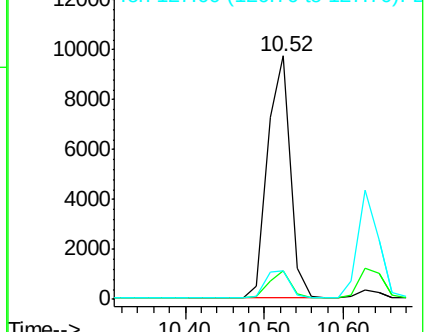
127 11.9 9.7 14.5



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

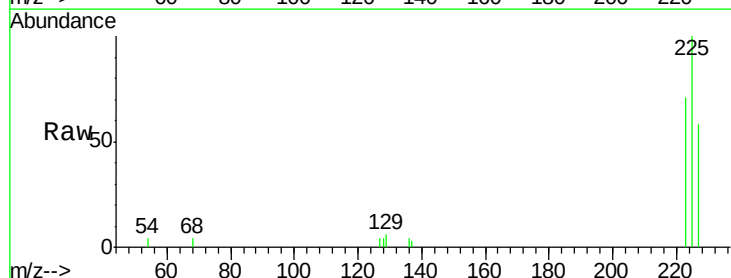
Tgt Ion:225 Resp: 3163

Ion Ratio Lower Upper

225 100

223 63.1 51.0 76.4

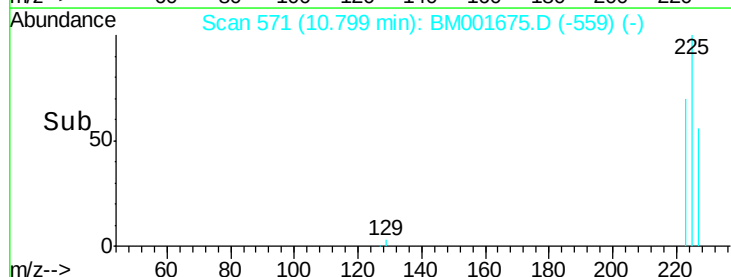
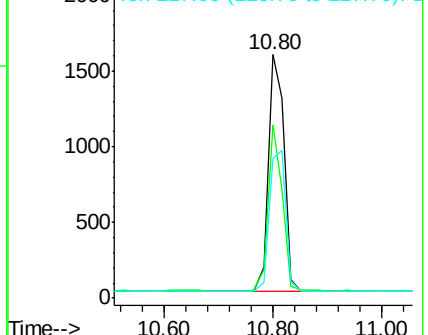
227 63.0 51.2 76.8

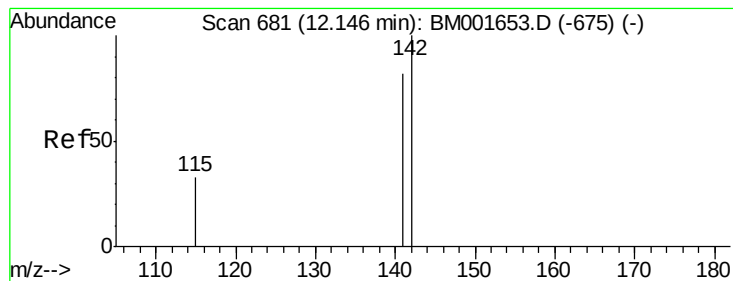


Abundance Ion 225.00 (224.70 to 225.70): E

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 :

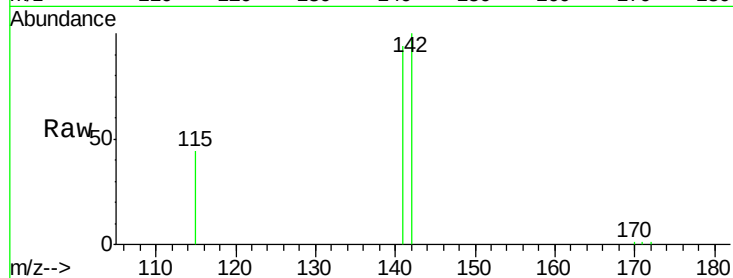
Tgt Ion:142 Resp: 12700

Ion Ratio Lower Upper

142 100

141 93.6 65.8 98.6

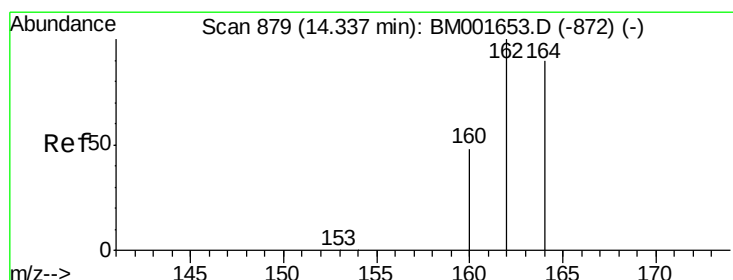
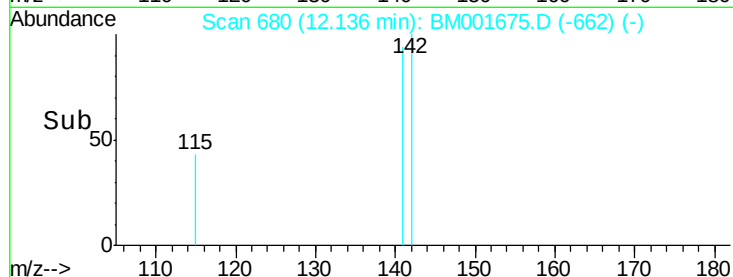
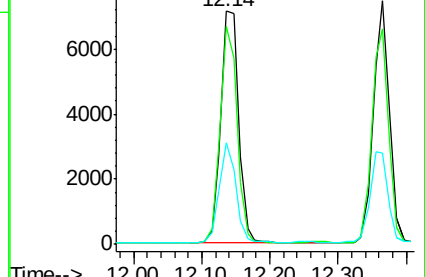
115 43.8 27.0 40.6#



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

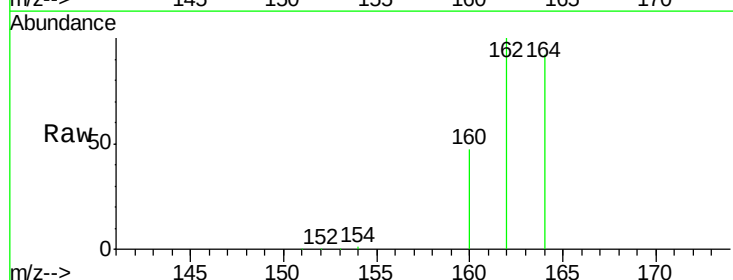
Tgt Ion:164 Resp: 42899

Ion Ratio Lower Upper

164 100

162 109.0 89.0 133.4

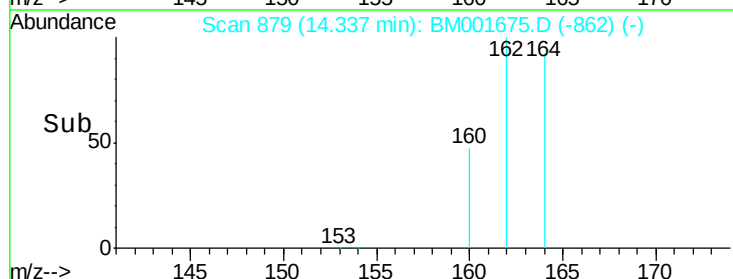
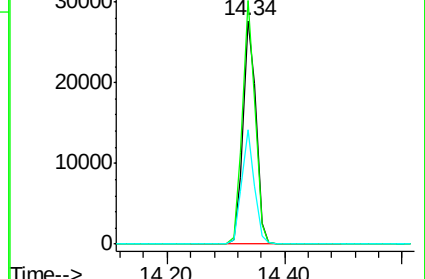
160 51.2 42.6 63.8

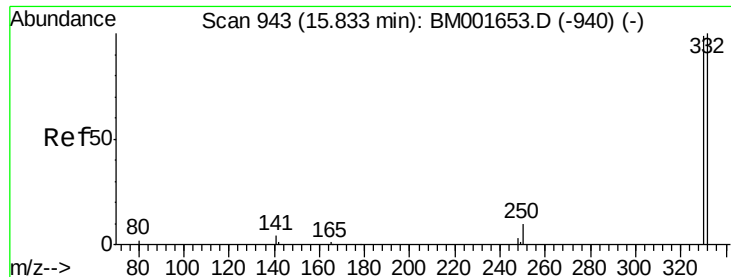


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

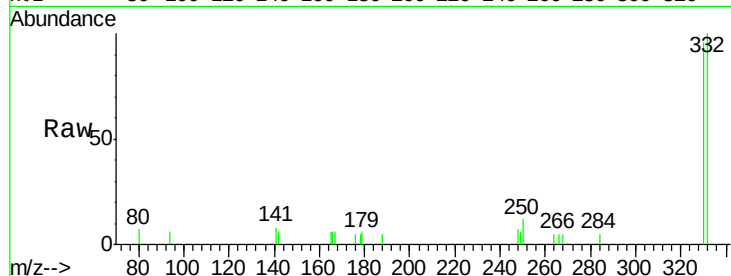




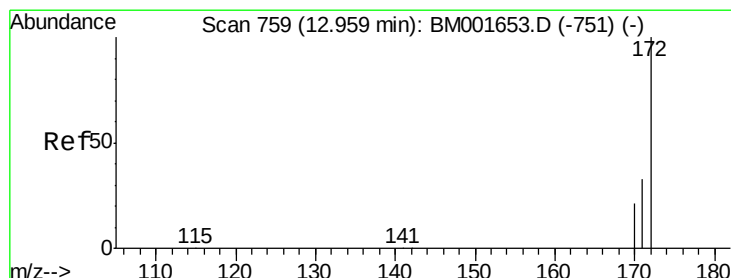
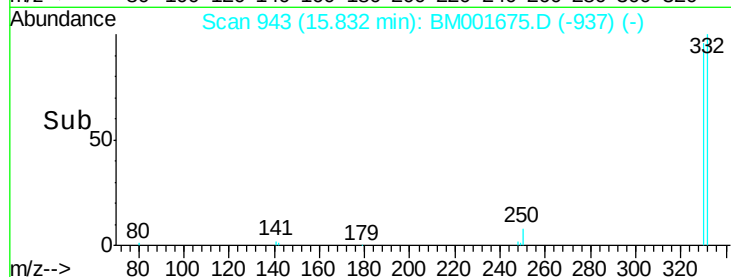
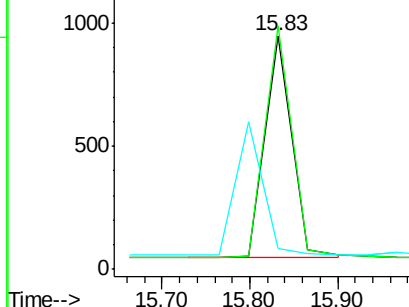
#13
 2,4,6-Tribromophenol
 Concen: 1.24 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

Instrument :
 BNA_M
 ClientSampleId :

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

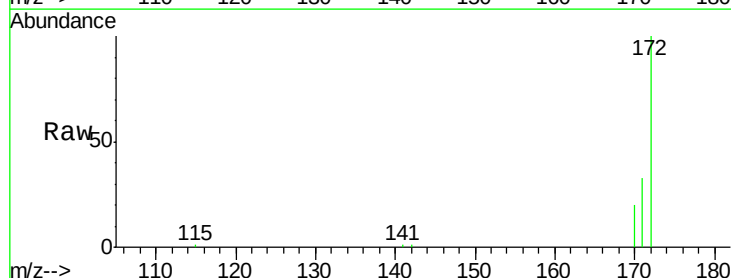


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

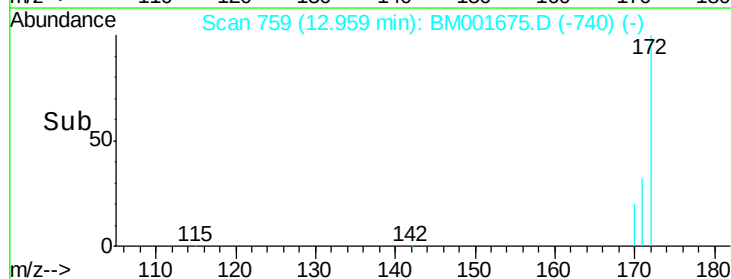
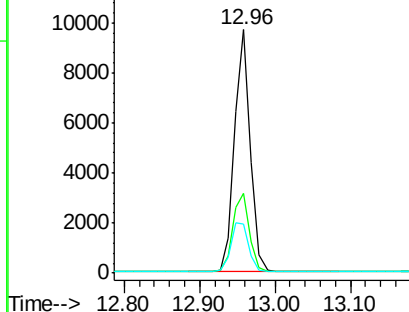


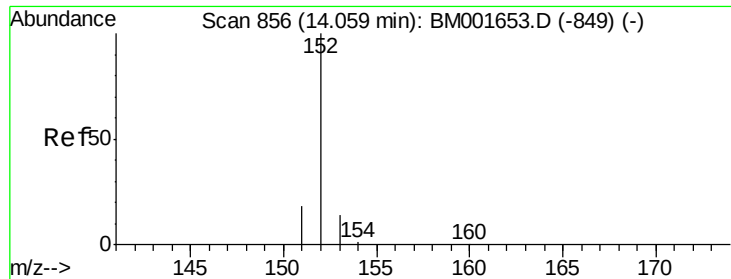
#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

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

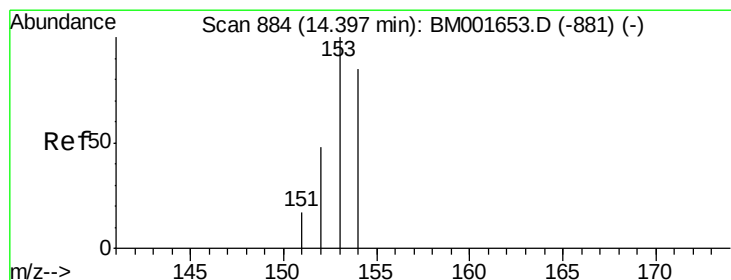
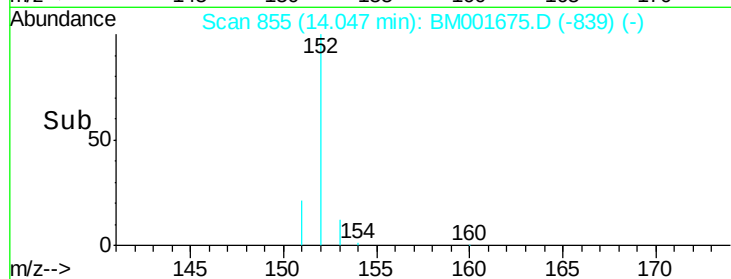
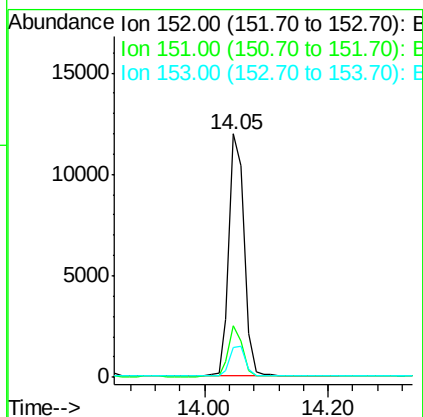
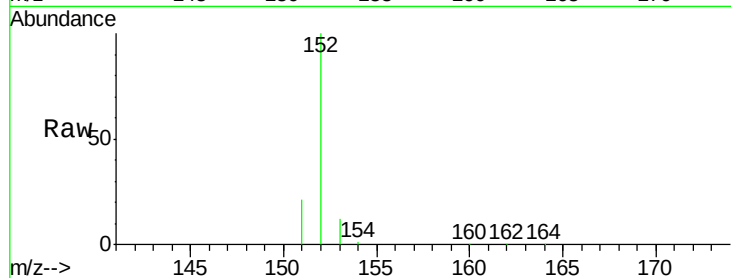




#15
Acenaphthylene
Concen: 1.02 ng
RT: 14.05 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

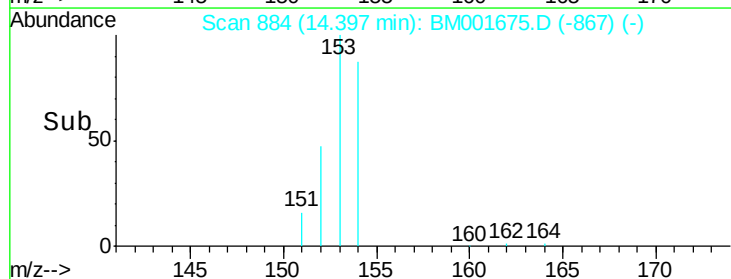
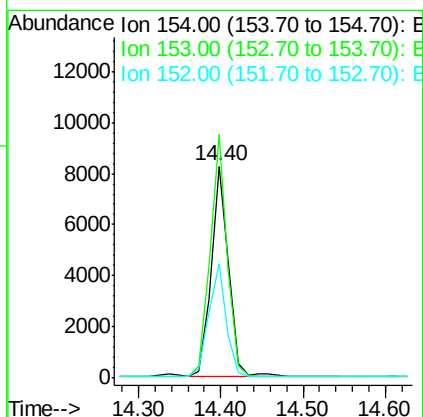
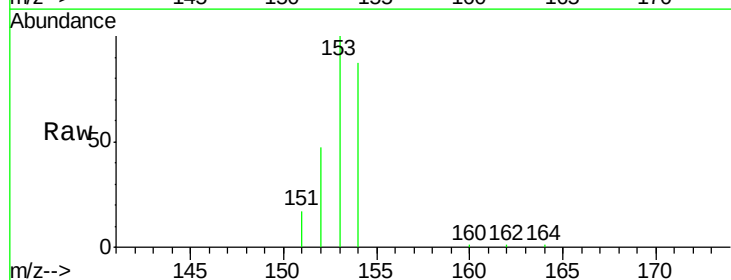
Instrument :
BNA_M
ClientSampleId :

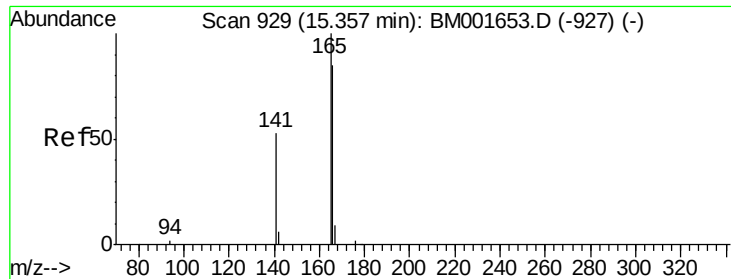
Tgt Ion:152 Resp: 20401
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.9 10.2 15.4



#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

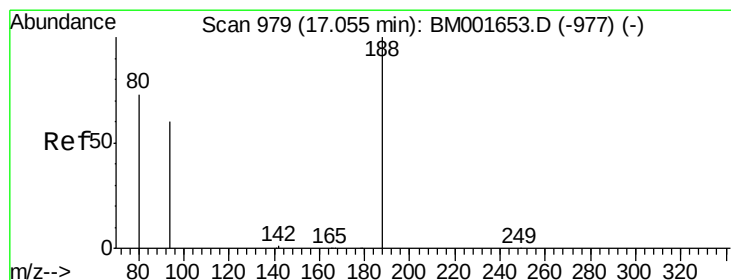
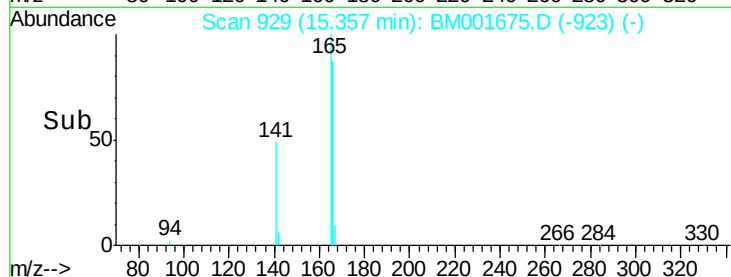
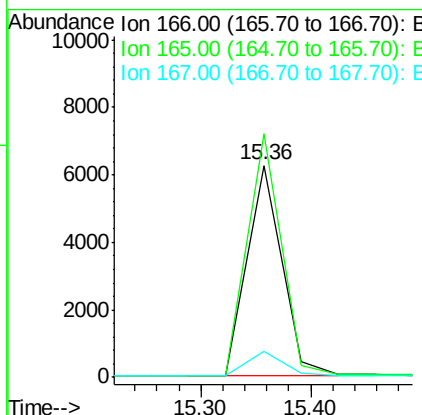
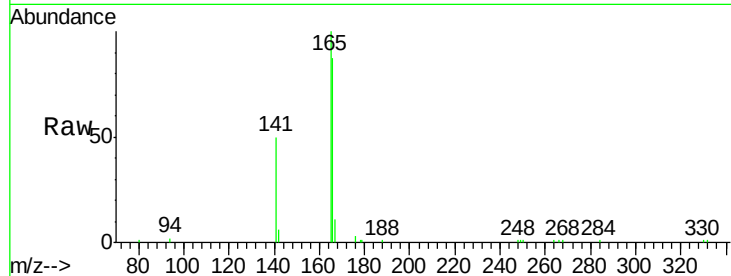




#17
Fluorene
 Concen: 1.04 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

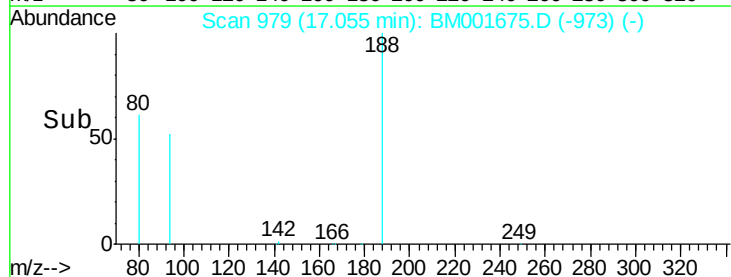
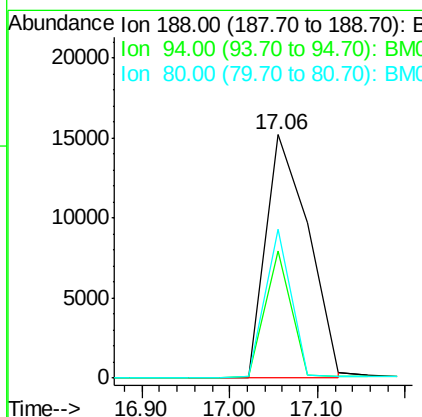
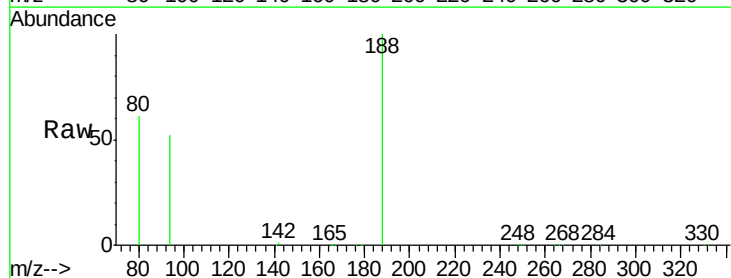
Instrument :
 BNA_M
 ClientSampleId :

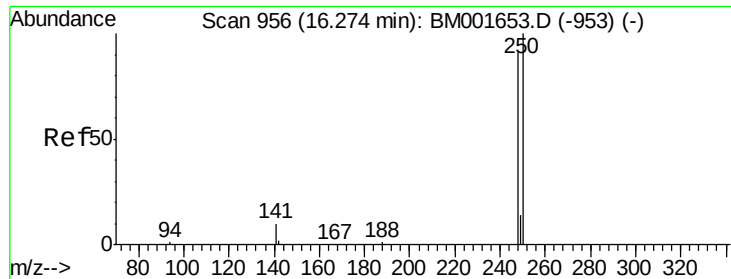
Tgt Ion:166 Resp: 13581
 Ion Ratio Lower Upper
 166 100
 165 112.3 90.7 136.1
 167 11.9 9.4 14.0



#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

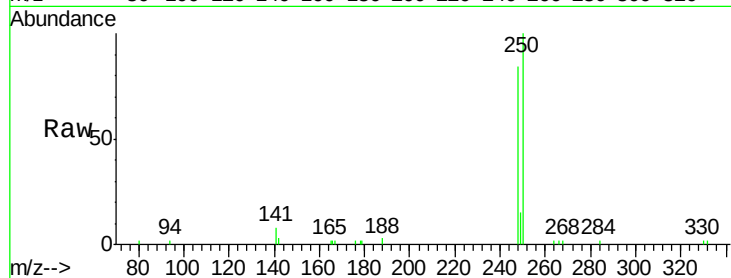




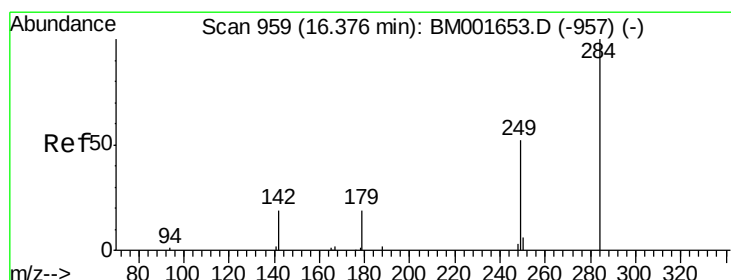
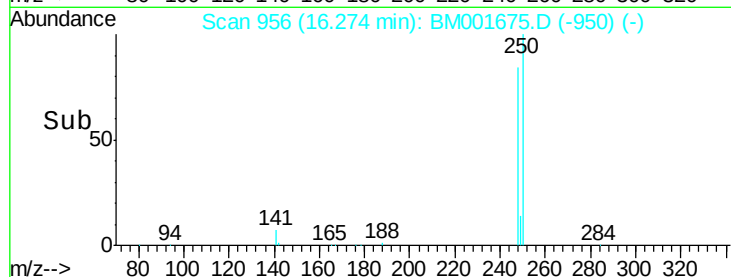
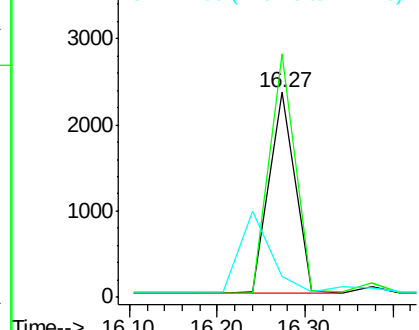
#19
4-Bromophenyl-phenylether
Concen: 0.95 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

Instrument :
BNA_M
ClientSampleId :

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

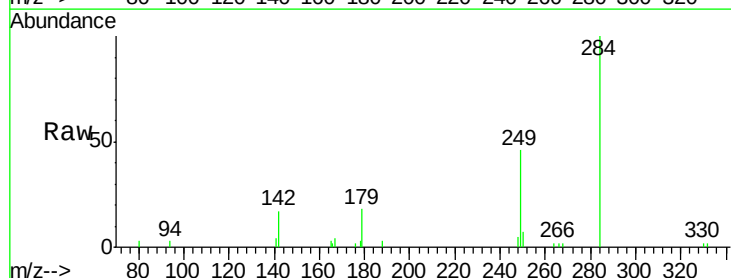


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

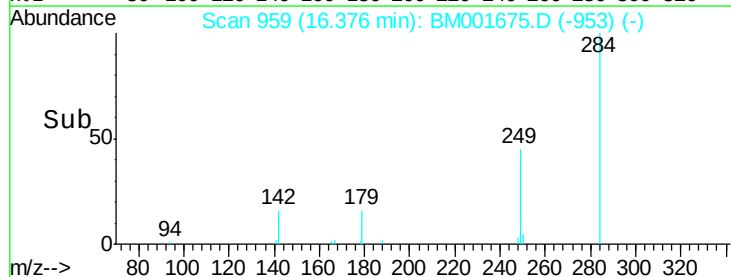
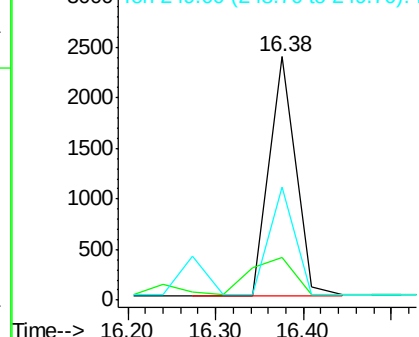


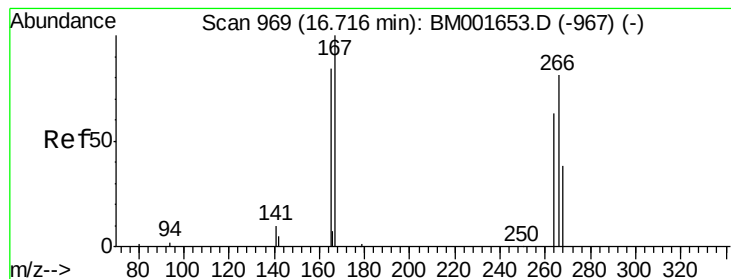
#20
Hexachlorobenzene
Concen: 1.07 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM001675.D
Acq: 12 Jun 2015 13:17

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

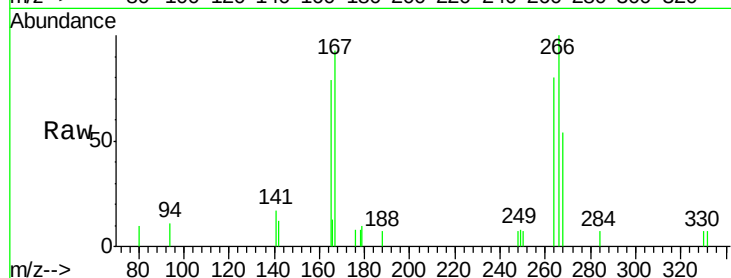
Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:266 Resp: 1537

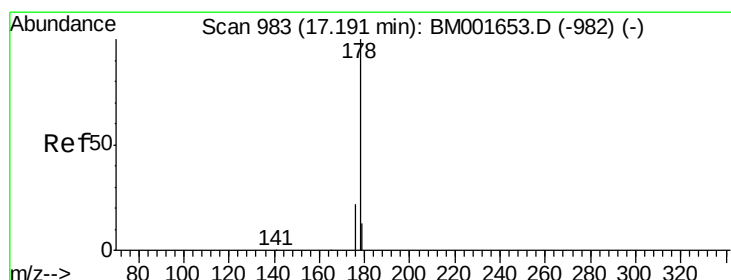
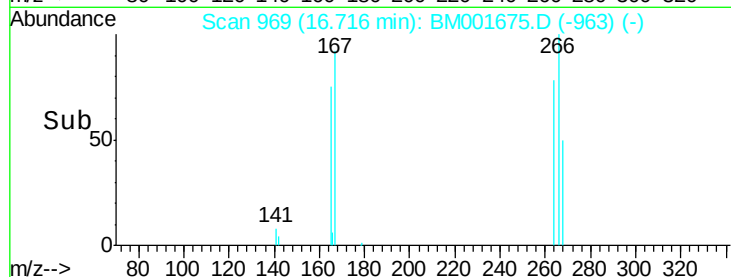
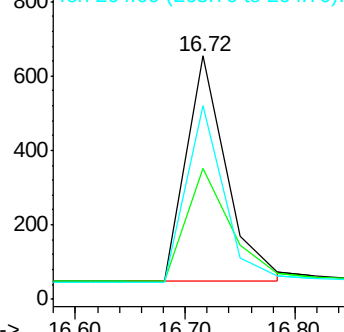
Ion Ratio Lower Upper

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

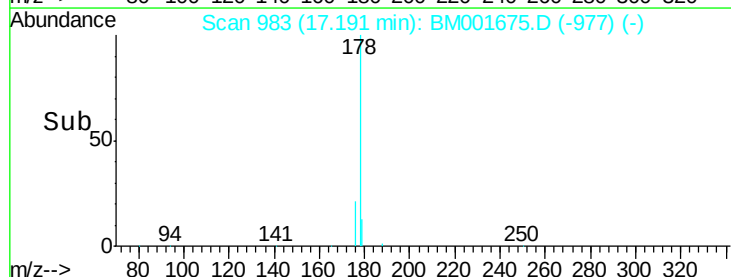
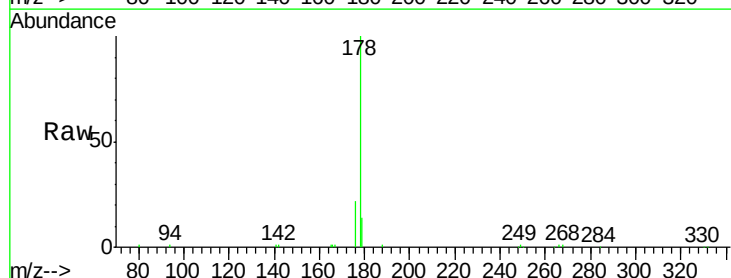
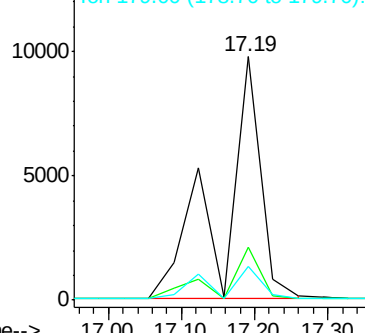
Ion Ratio Lower Upper

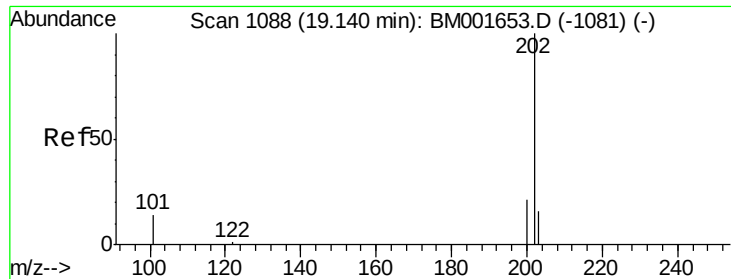
178 100

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: 0.95 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 :

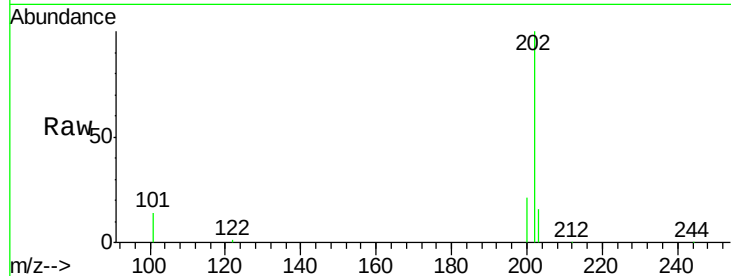
Tgt Ion:202 Resp: 23582

Ion Ratio Lower Upper

202 100

101 13.3 10.8 16.2

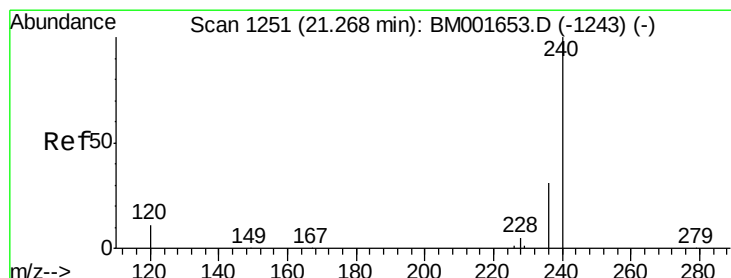
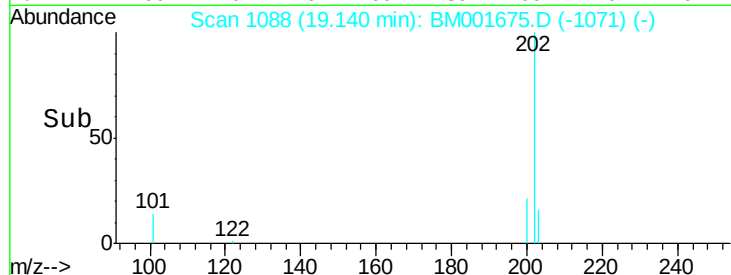
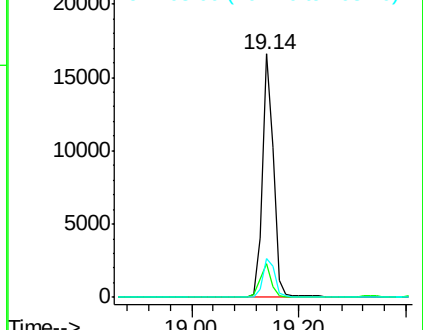
203 17.3 13.8 20.8



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



#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

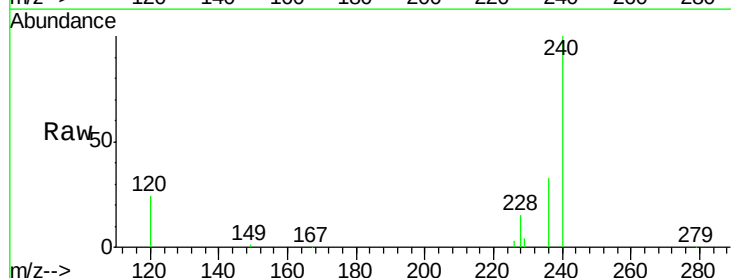
Tgt Ion:240 Resp: 65323

Ion Ratio Lower Upper

240 100

120 24.3 8.9 13.3#

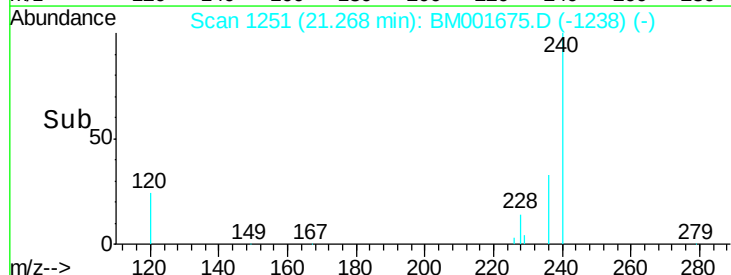
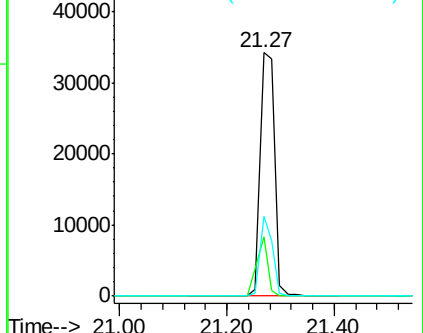
236 32.9 24.6 36.8

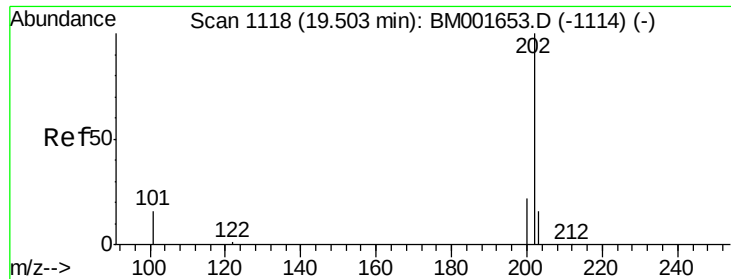


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

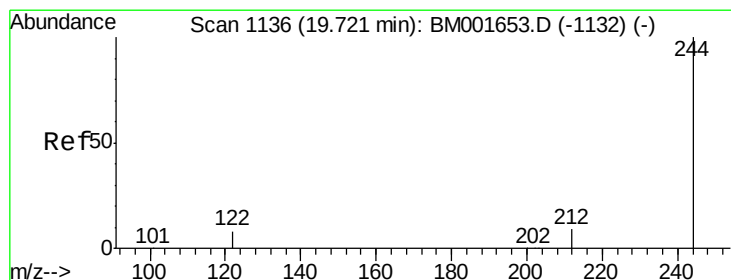
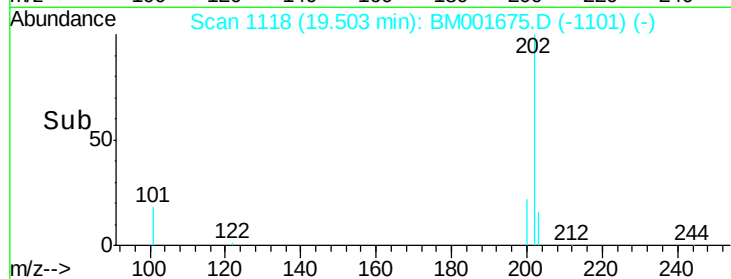
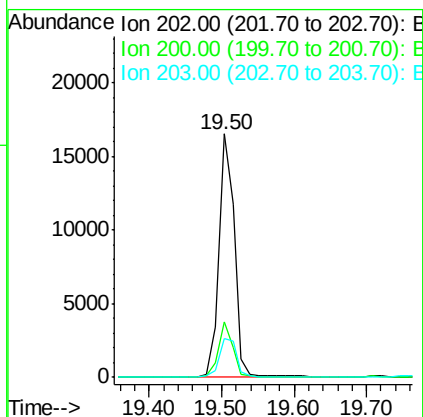
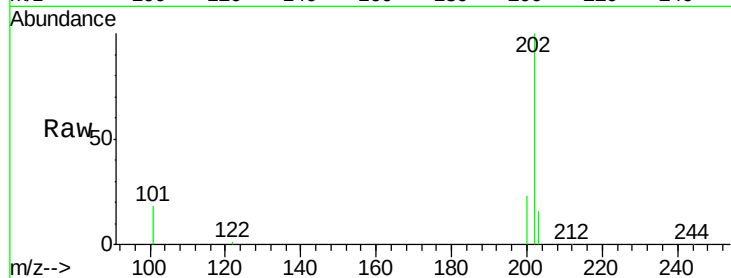




#26
 Pyrene
 Concen: 1.07 ng
 RT: 19.50 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

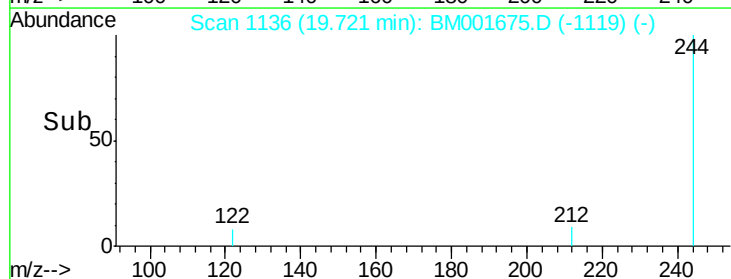
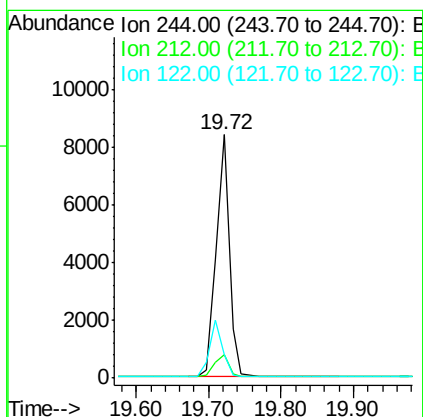
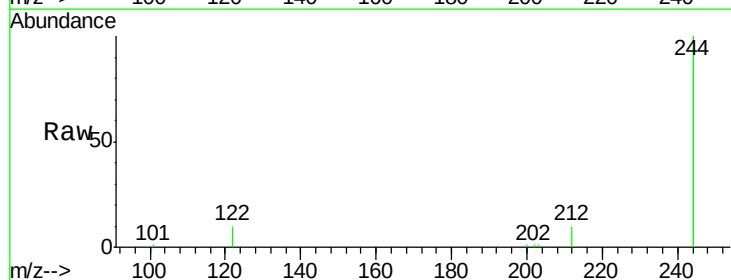
Instrument :
 BNA_M
 ClientSampleId :

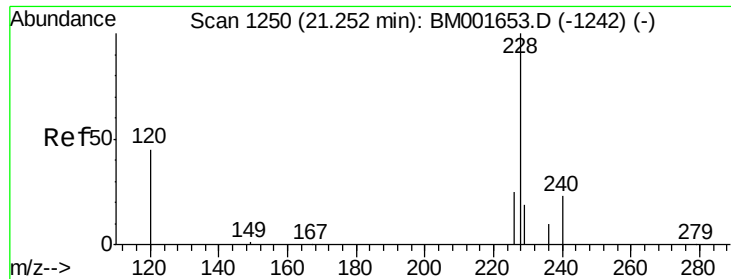
Tgt Ion:202 Resp: 24088
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 24.8
 203 17.6 13.8 20.8



#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 :

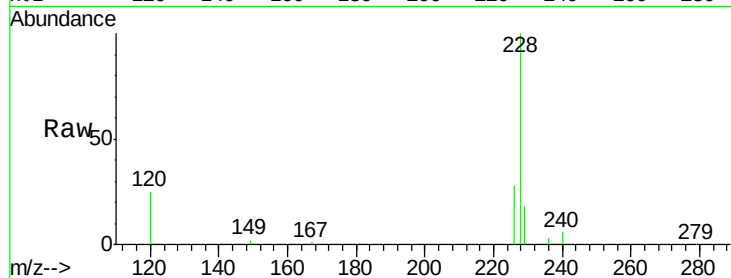
Tgt Ion:228 Resp: 20159

Ion Ratio Lower Upper

228 100

226 28.2 20.2 30.4

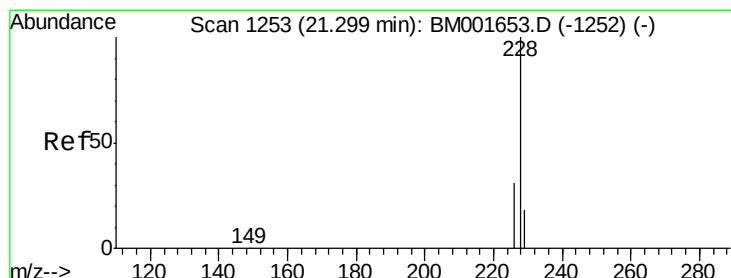
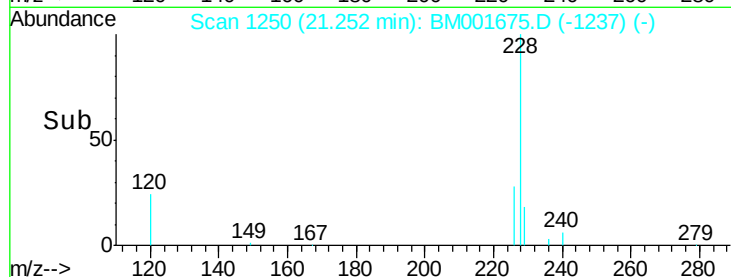
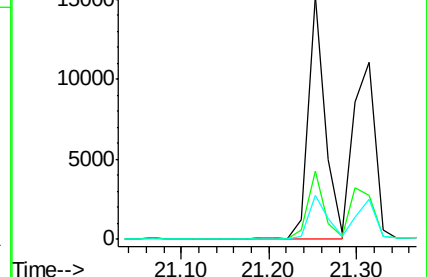
229 18.1 15.7 23.5



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

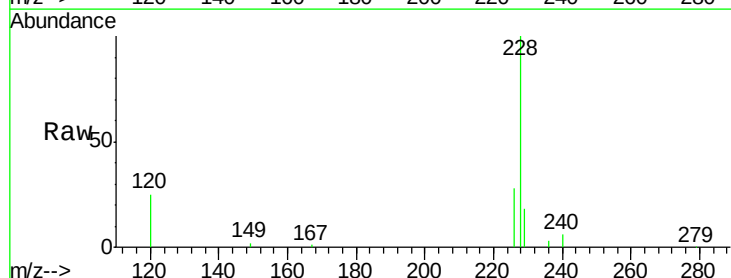
Tgt Ion:228 Resp: 20159

Ion Ratio Lower Upper

228 100

226 28.2 25.8 38.8

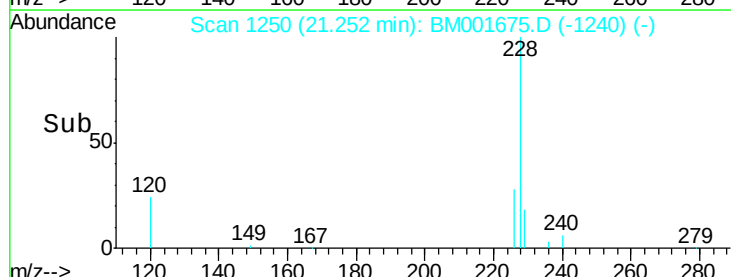
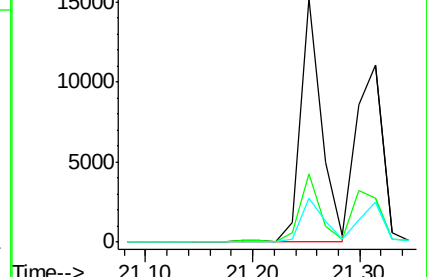
229 18.1 14.1 21.1

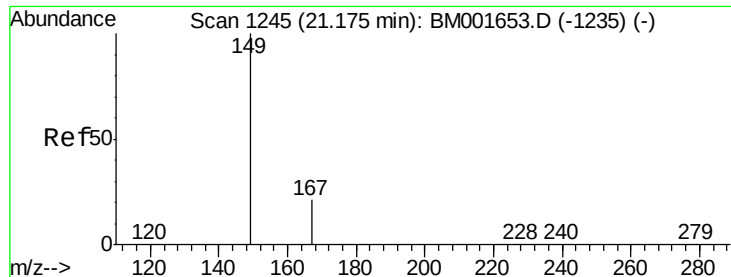


Abundance Ion 228.00 (227.70 to 228.70): E

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 :

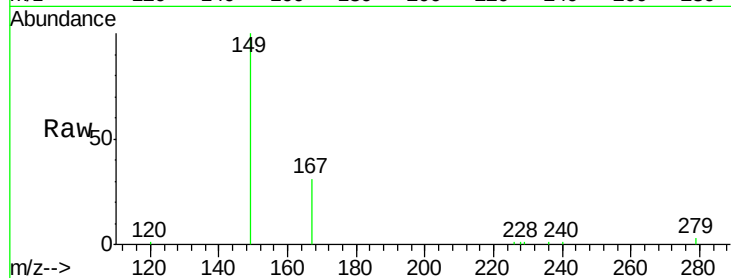
Tgt Ion:149 Resp: 17427

Ion Ratio Lower Upper

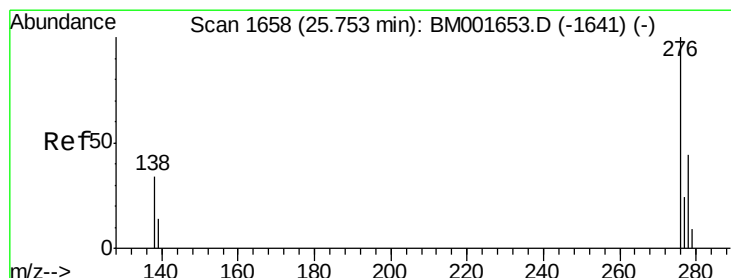
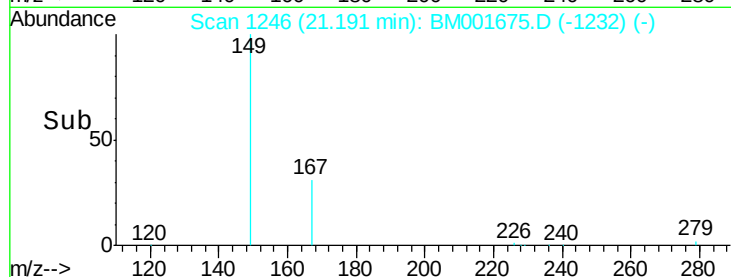
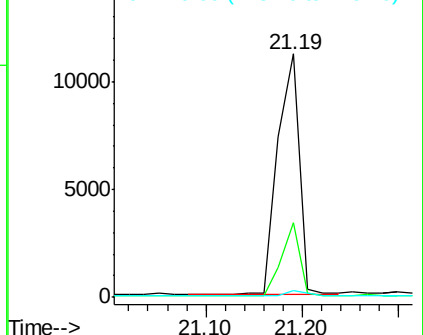
149 100

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

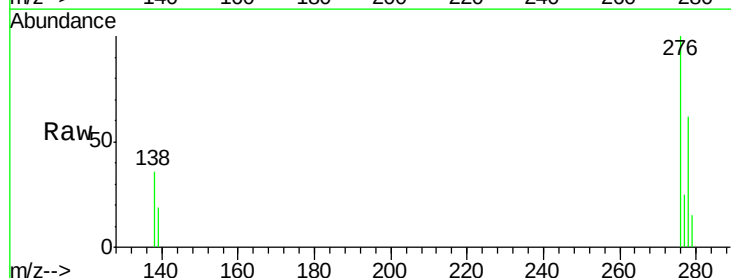
Tgt Ion:276 Resp: 15444

Ion Ratio Lower Upper

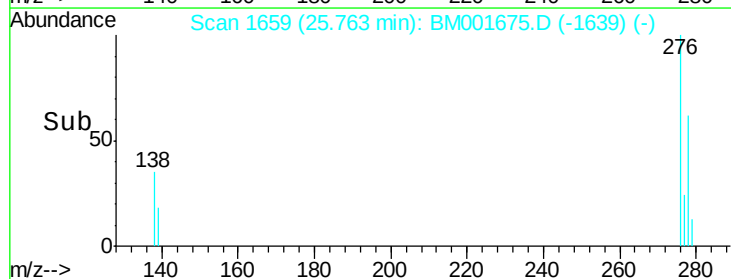
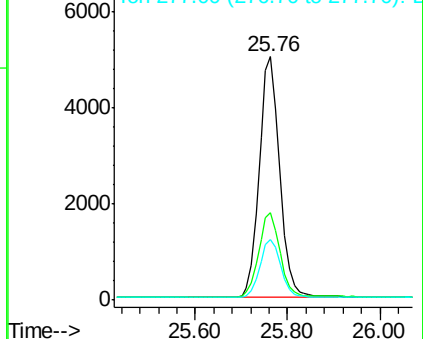
276 100

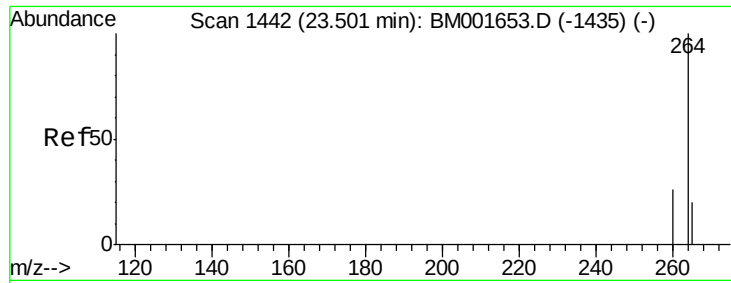
138 35.9 28.8 43.2

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

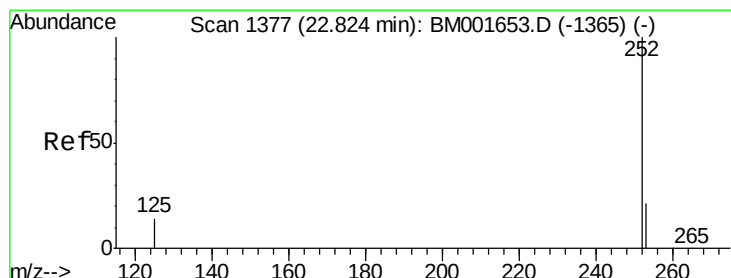
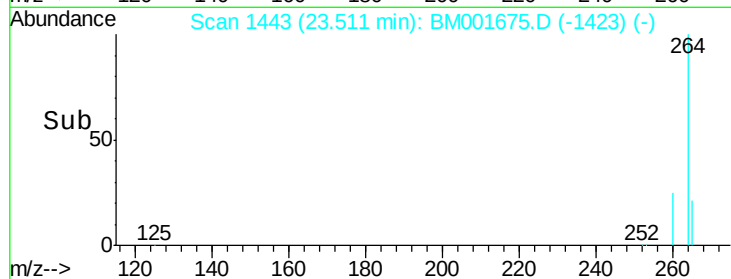
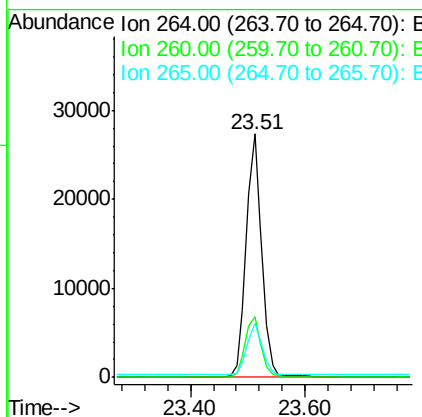
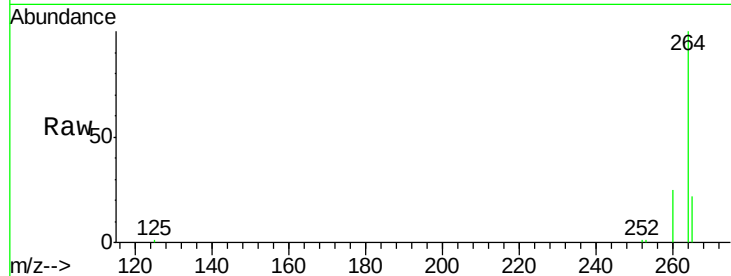




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BM001675.D
 Acq: 12 Jun 2015 13:17

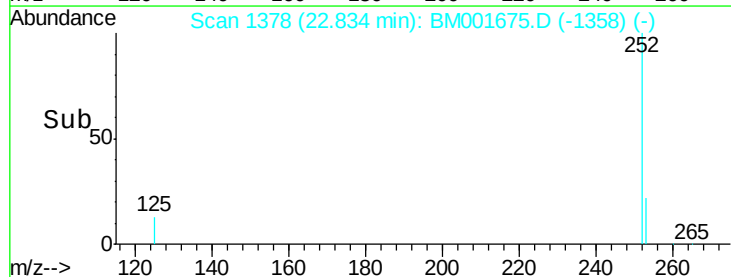
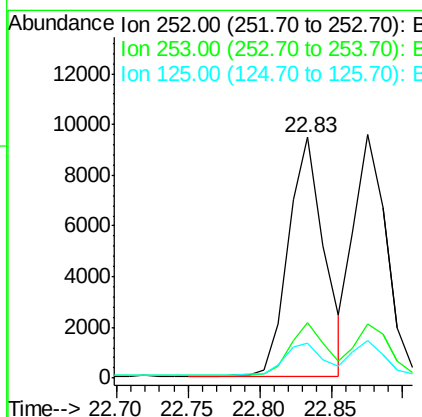
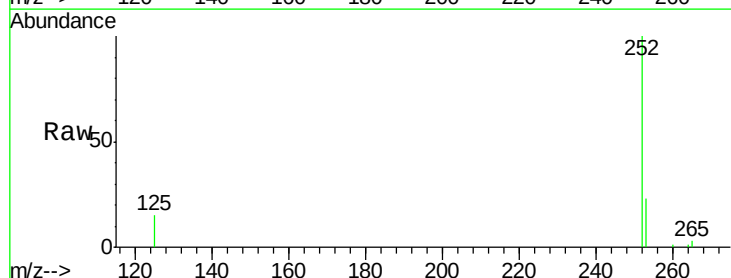
Instrument :
 BNA_M
 ClientSampleId :

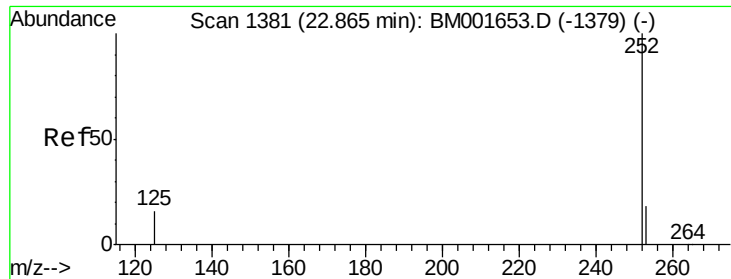
Tgt Ion: 264 Resp: 51221
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.8 31.2
 265 22.2 16.9 25.3



#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

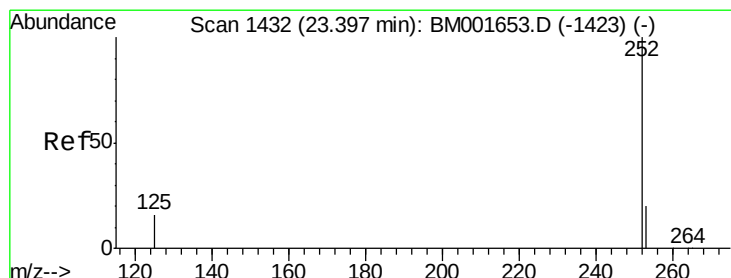
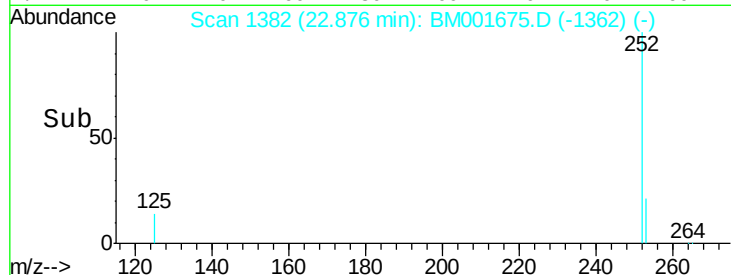
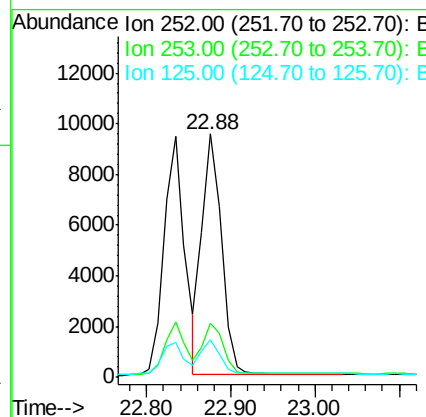
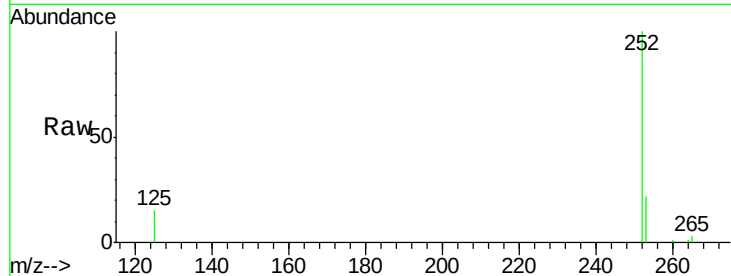
Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :

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



#35

Benzo(a)pyrene

Concen: 1.01 ng

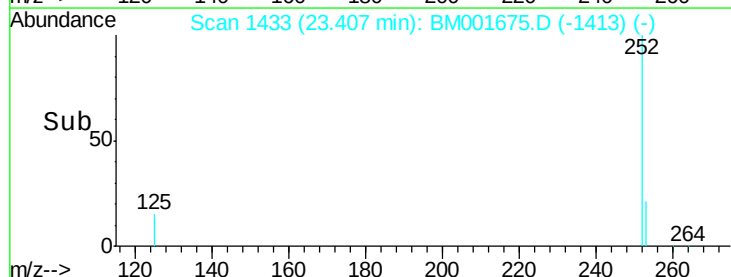
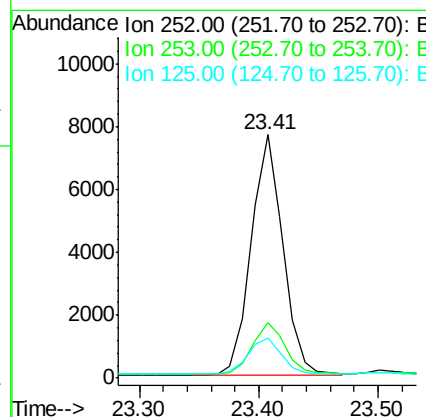
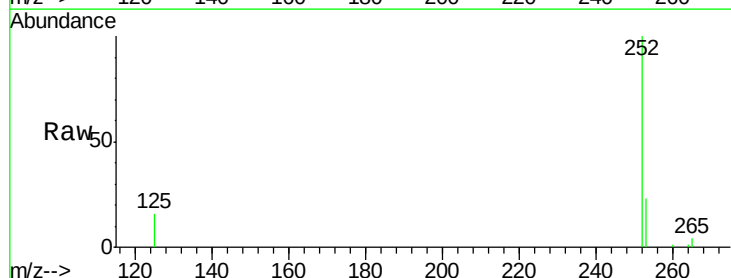
RT: 23.41 min Scan# 1433

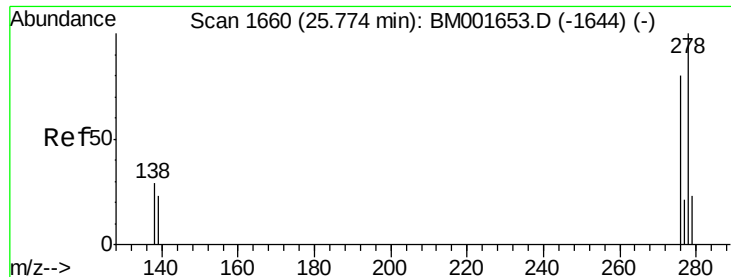
Delta R.T. 0.01 min

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





#36

Dibenzo(a,h)anthracene

Concen: 1.05 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.00 min

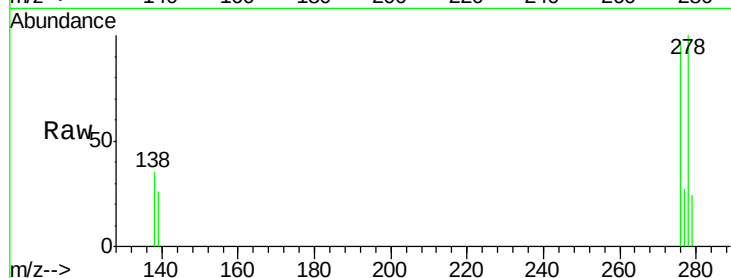
Lab File: BM001675.D

Acq: 12 Jun 2015 13:17

Instrument :

BNA_M

ClientSampleId :



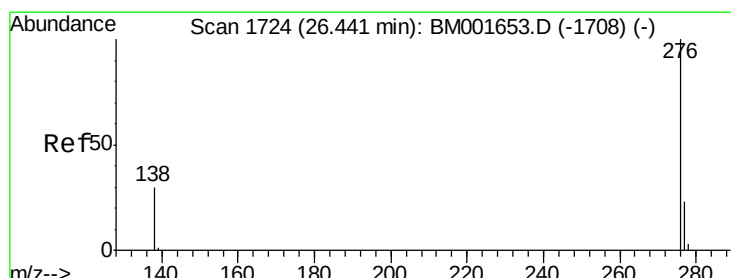
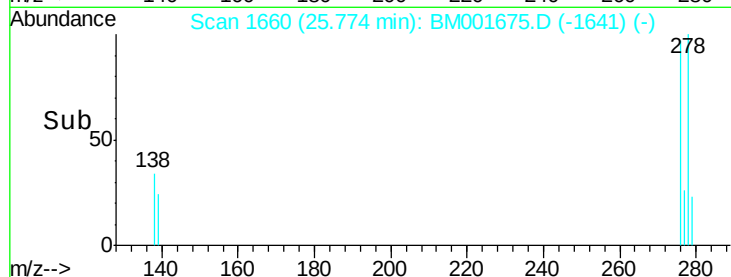
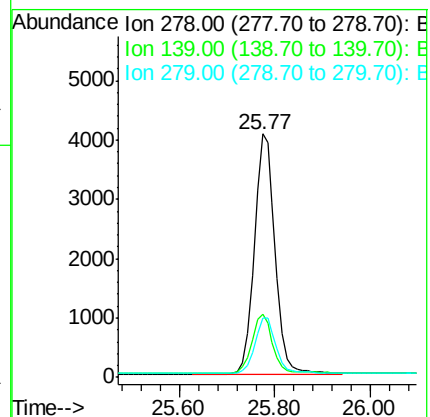
Tgt Ion: 278 Resp: 12288

Ion Ratio Lower Upper

278 100

139 25.9 19.1 28.7

279 24.5 19.7 29.5



#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

