

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001653.D
 Acq On : 11 Jun 2015 22:11
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Jun 12 02:09:22 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 02:07:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	20963	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	77676	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	38848	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	46786	5.00	ng	0.00
25) Chrysene-d12	21.27	240	70268	5.00	ng	0.00
32) Perylene-d12	23.50	264	56301	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	4738	0.99	ng	0.00
5) Phenol-d6	6.84	99	5911	1.00	ng	0.00
7) Nitrobenzene-d5	8.85	82	5618	1.02	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1443	0.93	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	12852	1.01	ng	0.00
27) Terphenyl-d14	19.72	244	10267	1.10	ng	0.00

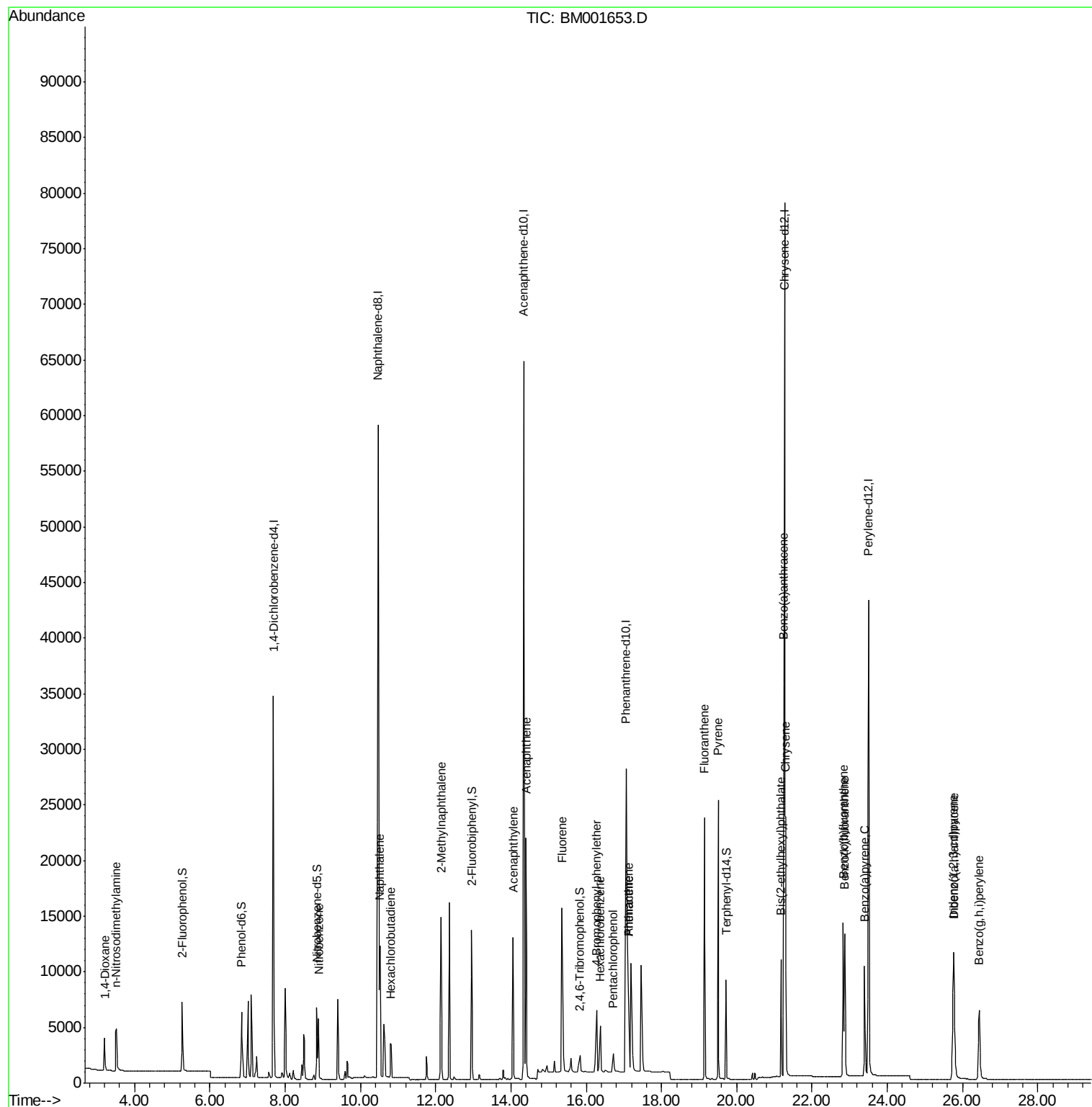
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	2310	0.99	ng	100
3) n-Nitrosodimethylamine	3.51	42	3590	1.07	ng	100
8) Nitrobenzene	8.89	77	6086	1.03	ng	100
9) Naphthalene	10.52	128	17800	1.02	ng	100
10) Hexachlorobutadiene	10.80	225	2896	0.97	ng	100
11) 2-Methylnaphthalene	12.15	142	11430	1.06	ng	100
15) Acenaphthylene	14.06	152	17370	0.99	ng	100
16) Acenaphthene	14.40	154	10792	0.98	ng	100
17) Fluorene	15.36	166	11092	1.38	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	4778	1.06	ng	# 100
20) Hexachlorobenzene	16.38	284	4208	1.54	ng	100
21) Pentachlorophenol	16.72	266	1037	1.22	ng	100
22) Phenanthrene	17.12	178	14292	0.89	ng	# 100
23) Anthracene	17.12	178	14227	1.26	ng	# 87
24) Fluoranthene	19.14	202	21914	1.17	ng	100
26) Pyrene	19.50	202	23198	1.01	ng	100
28) Benzo(a)anthracene	21.25	228	21137	1.02	ng	100
29) Chrysene	21.30	228	20161	1.03	ng	100
30) Bis(2-ethylhexyl)phthalate	21.18	149	11995	1.00	ng	100
31) Indeno(1,2,3-cd)pyrene	25.75	276	15074	0.79	ng	100
33) Benzo(b)fluoranthene	22.82	252	17164	1.01	ng	100
34) Benzo(k)fluoranthene	22.87	252	17095	1.04	ng	100
35) Benzo(a)pyrene	23.40	252	14443	0.97	ng	100
36) Dibenzo(a,h)anthracene	25.77	278	11789	0.88	ng	100
37) Benzo(g,h,i)perylene	26.44	276	12668	0.87	ng	100

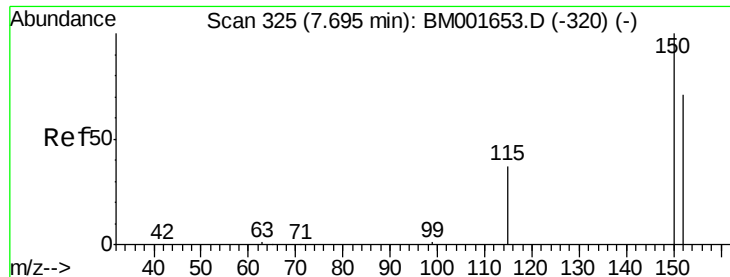
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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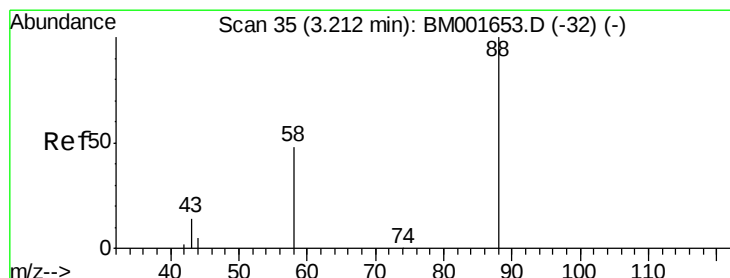
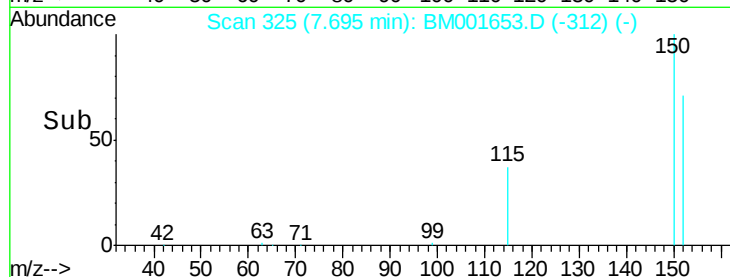
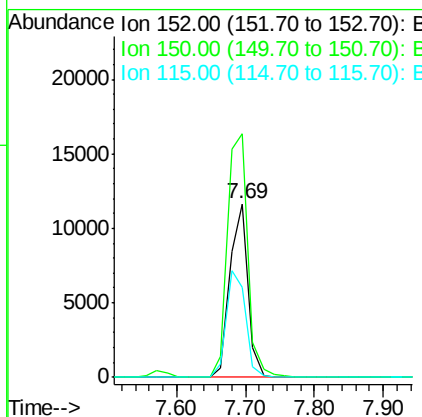
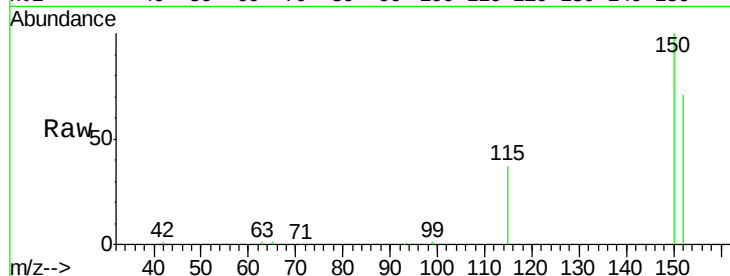




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.69 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BM001653.D
 Acq: 11 Jun 2015 22:11

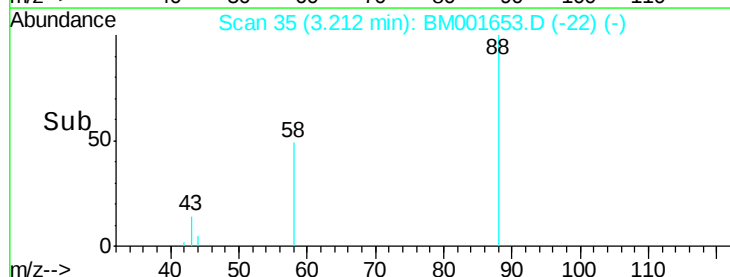
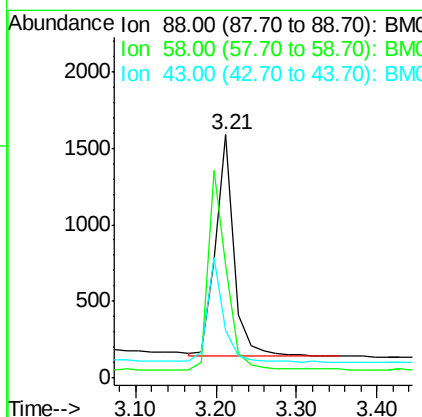
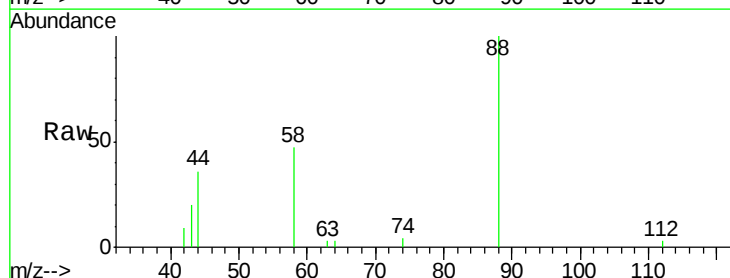
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

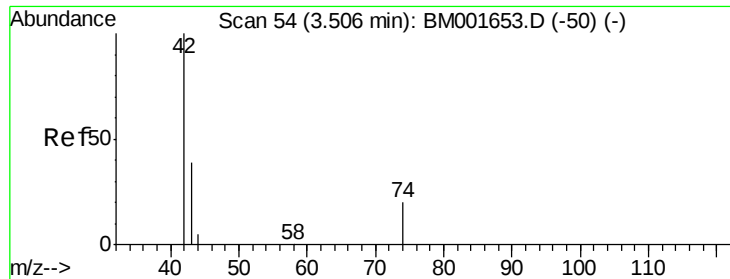
Tgt Ion: 152 Resp: 20963
 Ion Ratio Lower Upper
 152 100
 150 140.2 112.2 168.2
 115 52.1 41.7 62.5



#2
 1,4-Dioxane
 Concen: 0.99 ng
 RT: 3.21 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM001653.D
 Acq: 11 Jun 2015 22:11

Tgt Ion: 88 Resp: 2310
 Ion Ratio Lower Upper
 88 100
 58 88.1 70.5 105.7
 43 41.6 33.3 49.9





#3

n-Nitrosodimethylamine

Concen: 1.07 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

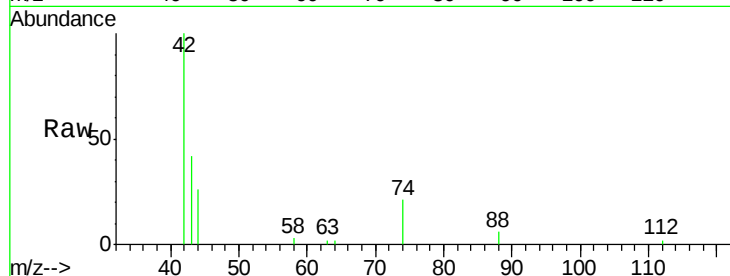
Tgt Ion: 42 Resp: 3590

Ion Ratio Lower Upper

42 100

74 94.6 75.7 113.5

44 8.4 6.7 10.1

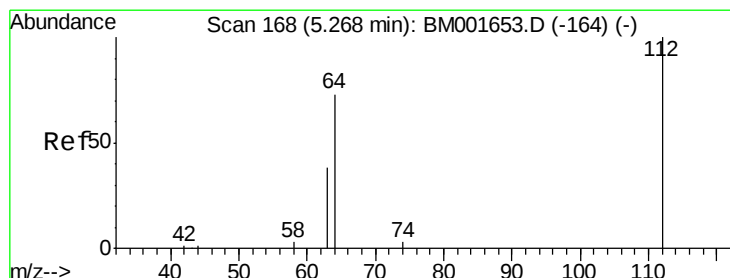
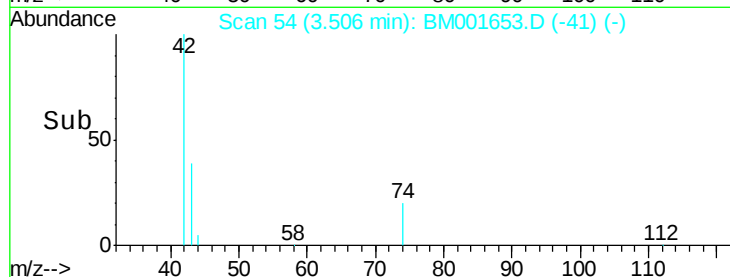
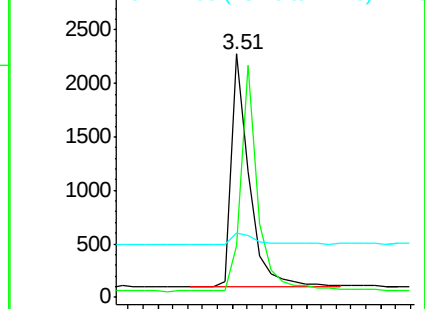


Abundance

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: 0.99 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

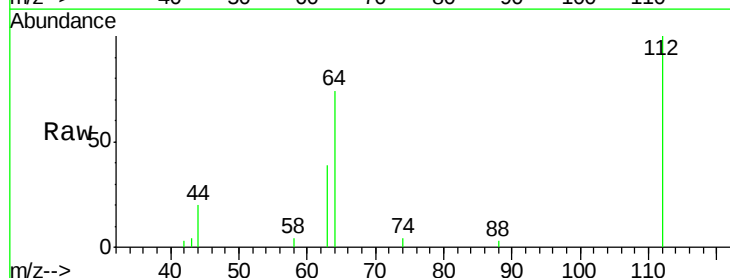
Tgt Ion: 112 Resp: 4738

Ion Ratio Lower Upper

112 100

64 69.3 55.5 83.3

63 37.4 29.9 44.9

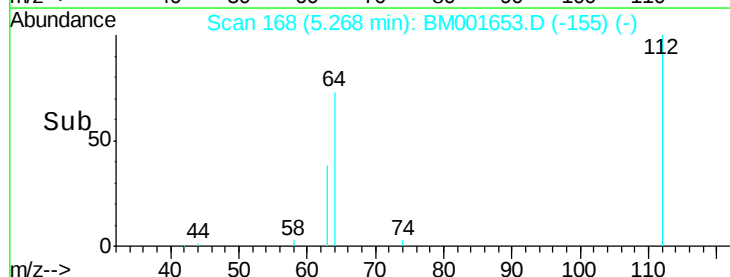
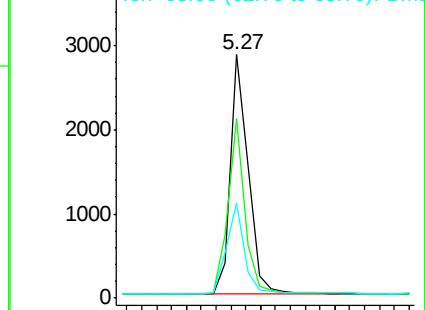


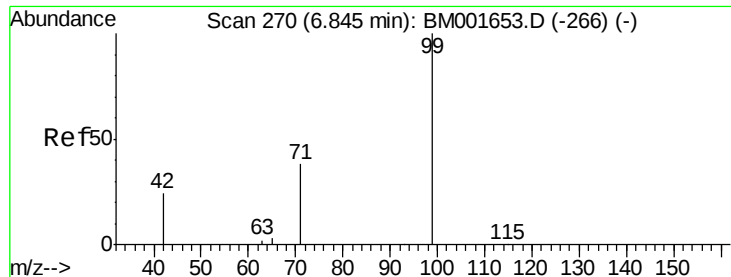
Abundance

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: 1.00 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

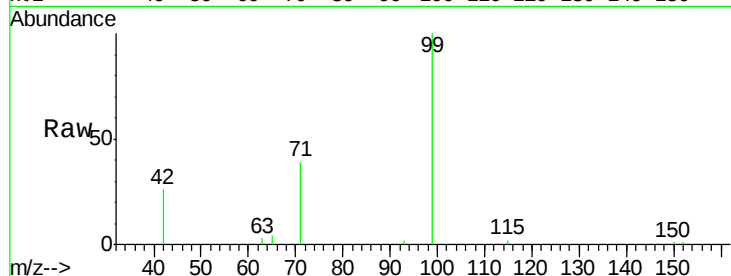
Tgt Ion: 99 Resp: 5911

Ion Ratio Lower Upper

99 100

42 27.1 21.6 32.4

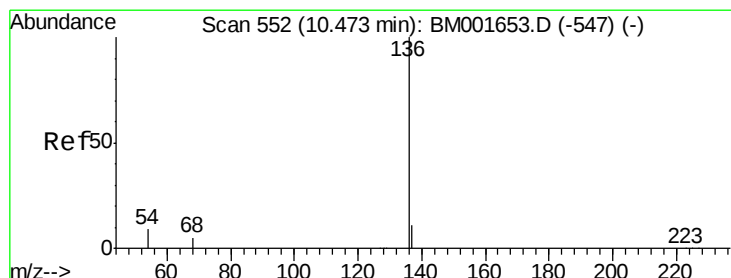
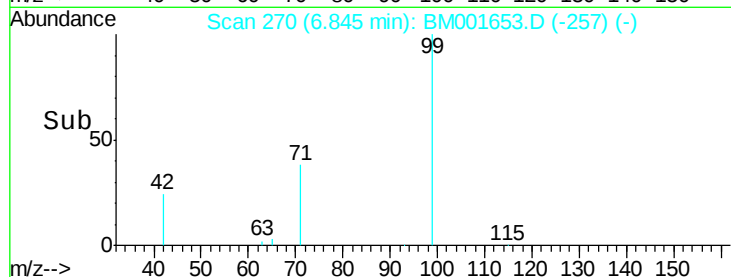
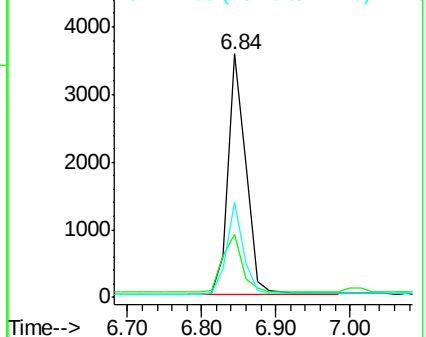
71 35.7 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001653.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001653.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001653.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Tgt Ion: 136 Resp: 77676

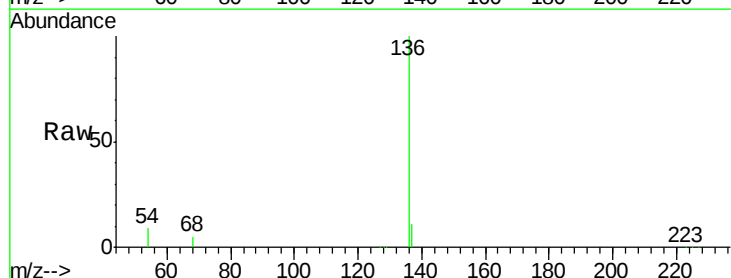
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.6 6.9 10.3

68 5.5 4.4 6.6

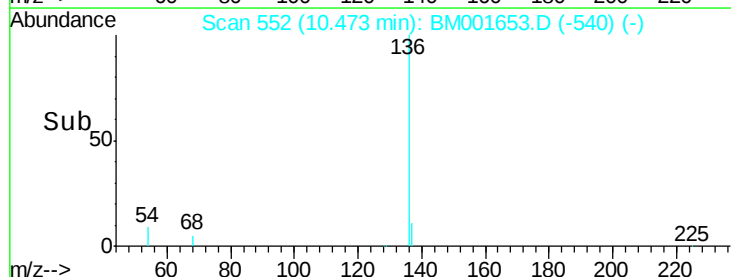
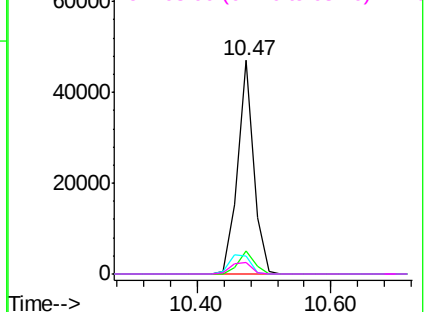


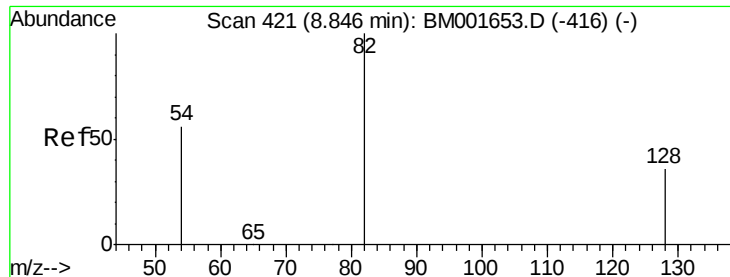
Abundance Ion 136.00 (135.70 to 136.70): BM001653.D (-547) (-)

Ion 137.00 (136.70 to 137.70): BM001653.D (-547) (-)

Ion 54.00 (53.70 to 54.70): BM001653.D (-547) (-)

Ion 68.00 (67.70 to 68.70): BM001653.D (-547) (-)





#7

Nitrobenzene-d5

Concen: 1.02 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

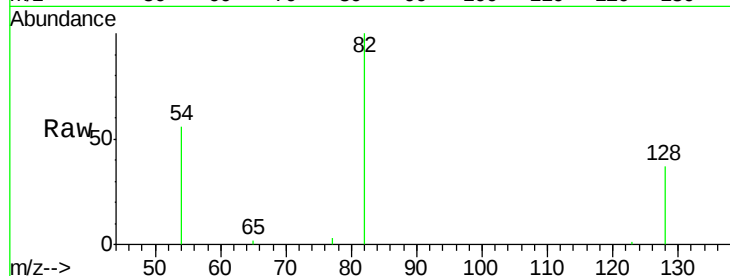
Tgt Ion: 82 Resp: 5618

Ion Ratio Lower Upper

82 100

128 37.1 29.7 44.5

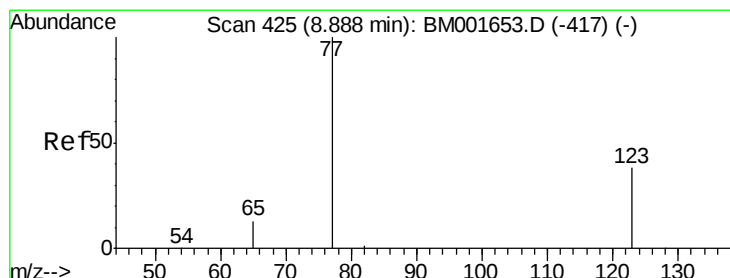
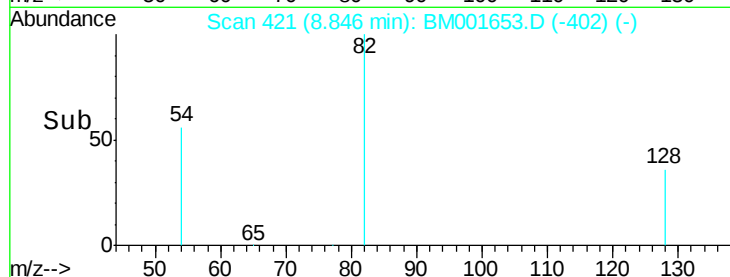
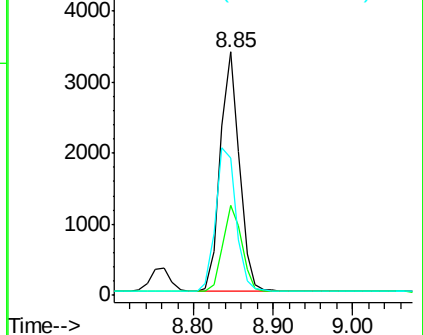
54 56.4 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001653.D (-416) (-)

Ion 128.00 (127.70 to 128.70): BM001653.D (-416) (-)

Ion 54.00 (53.70 to 54.70): BM001653.D (-416) (-)



#8

Nitrobenzene

Concen: 1.03 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

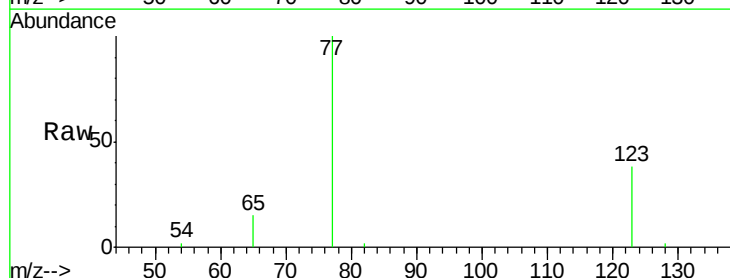
Tgt Ion: 77 Resp: 6086

Ion Ratio Lower Upper

77 100

123 37.9 30.3 45.5

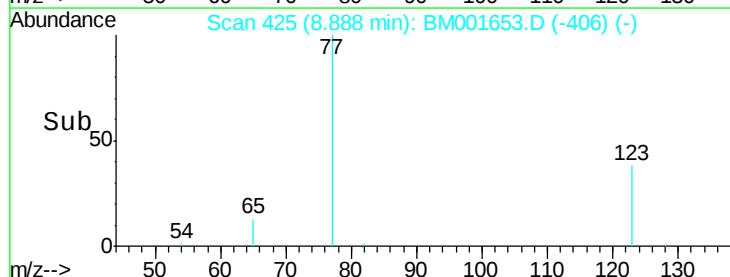
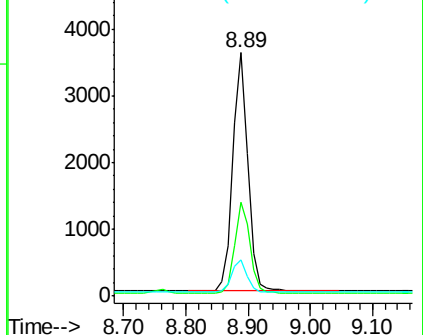
65 14.0 11.2 16.8

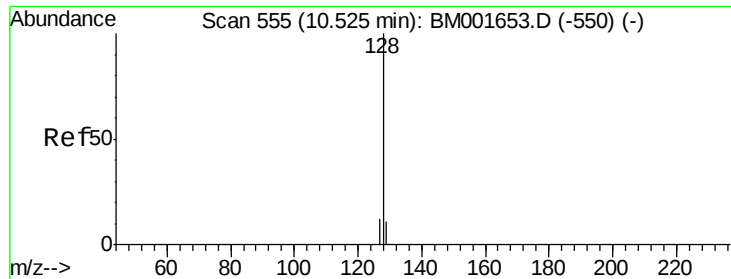


Abundance Ion 77.00 (76.70 to 77.70): BM001653.D (-417) (-)

Ion 123.00 (122.70 to 123.70): BM001653.D (-417) (-)

Ion 65.00 (64.70 to 65.70): BM001653.D (-417) (-)





#9

Naphthalene

Concen: 1.02 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

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ClientSampleId :

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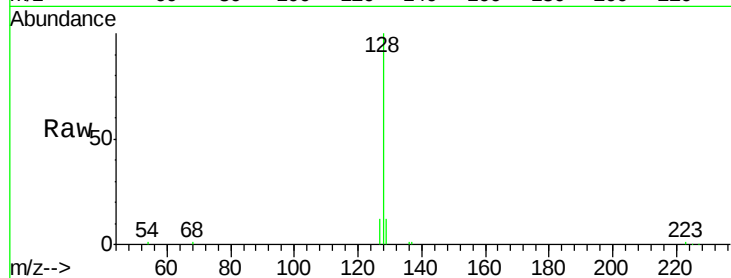
Tgt Ion:128 Resp: 17800

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

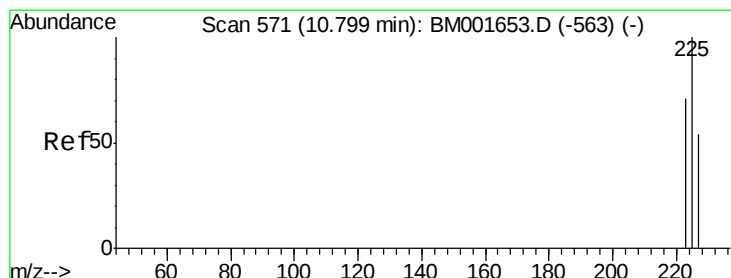
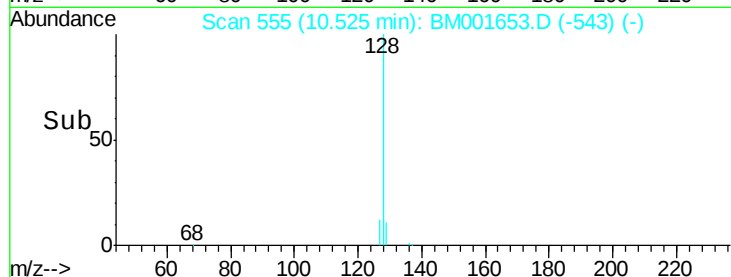
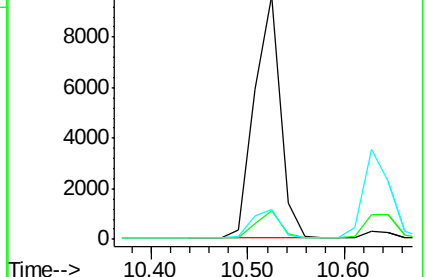
127 12.1 9.7 14.5



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: 0.97 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

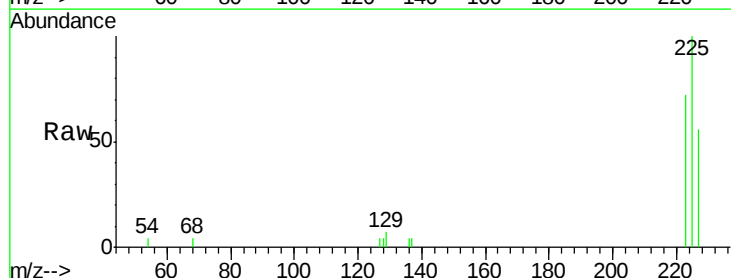
Tgt Ion:225 Resp: 2896

Ion Ratio Lower Upper

225 100

223 63.6 51.0 76.4

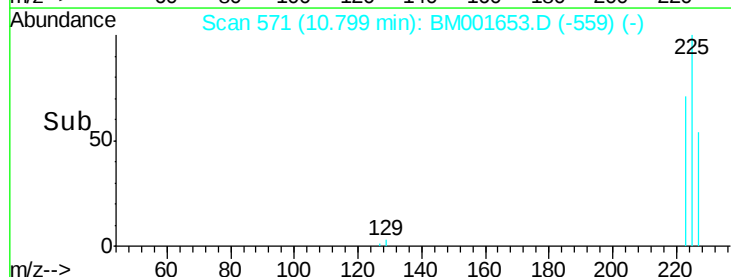
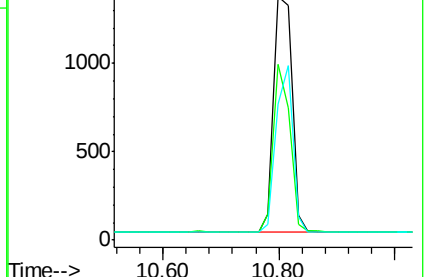
227 64.0 51.2 76.8

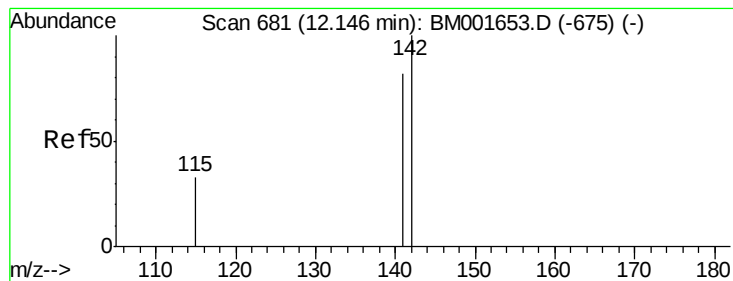


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.06 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

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ClientSampleId :

SSTDICCC001

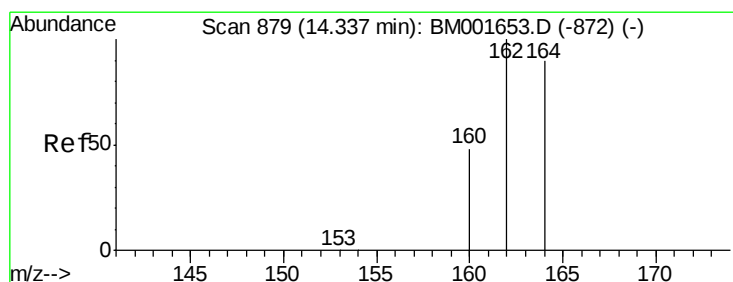
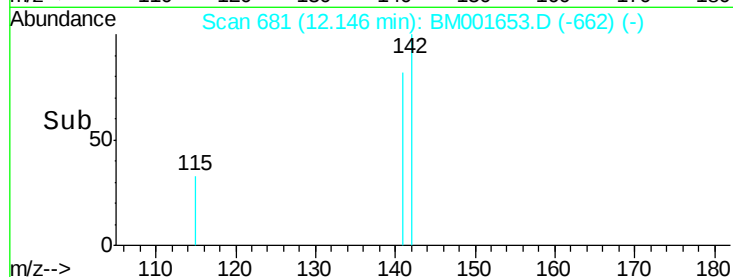
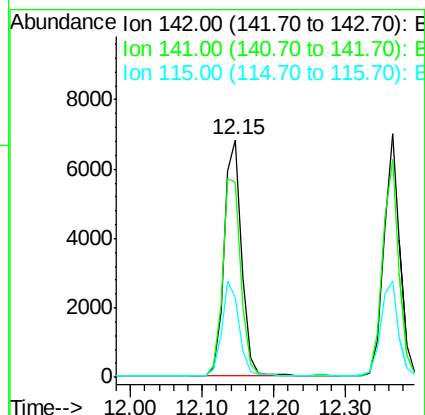
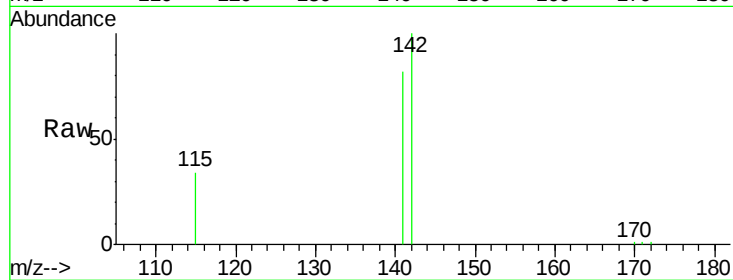
Tgt Ion:142 Resp: 11430

Ion Ratio Lower Upper

142 100

141 82.2 65.8 98.6

115 33.8 27.0 40.6



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.34 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

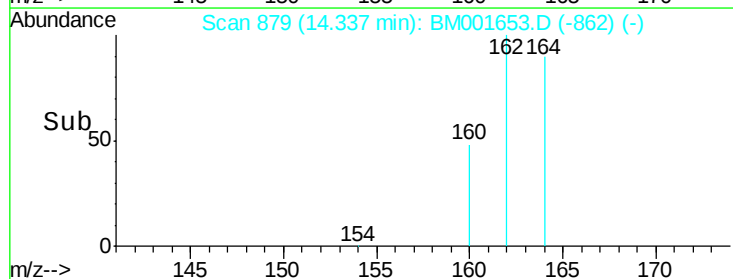
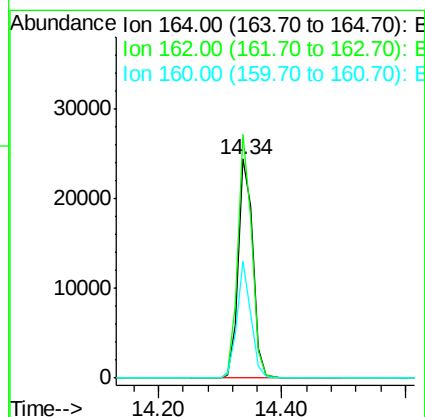
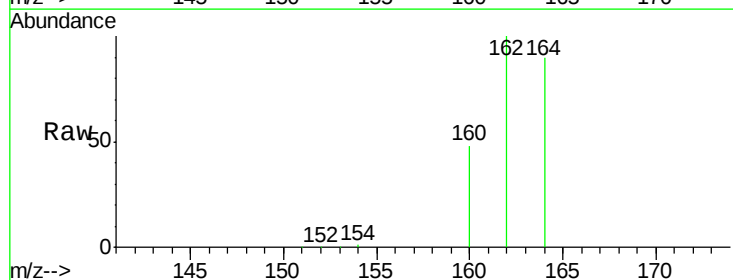
Tgt Ion:164 Resp: 38848

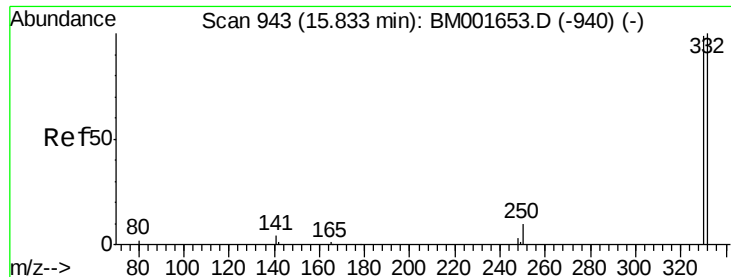
Ion Ratio Lower Upper

164 100

162 111.2 89.0 133.4

160 53.2 42.6 63.8

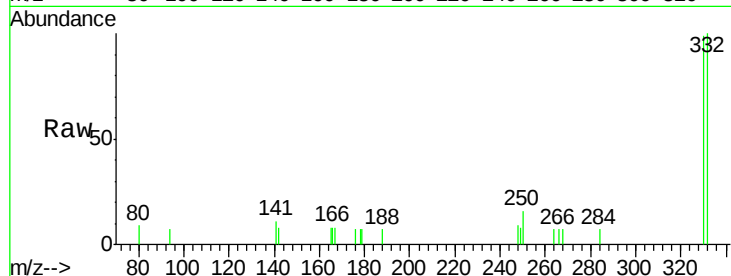




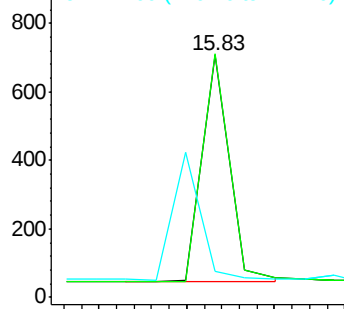
#13
 2,4,6-Tribromophenol
 Concen: 0.93 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001653.D
 Acq: 11 Jun 2015 22:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

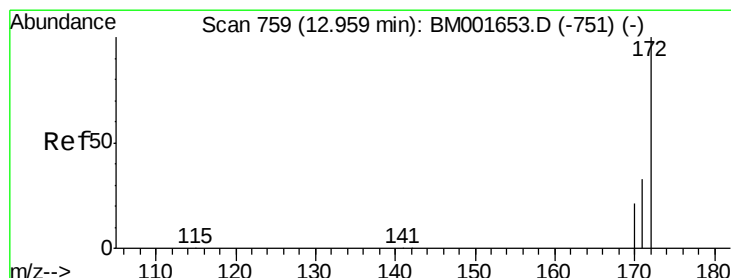
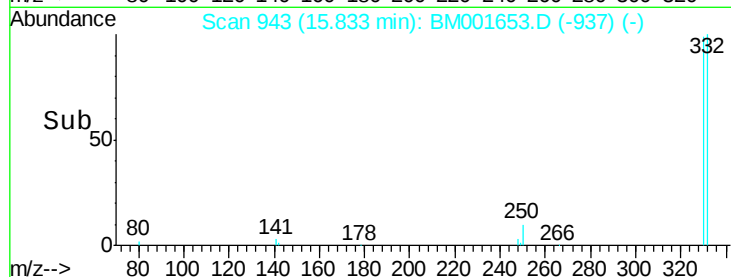
Tgt Ion: 330 Resp: 1443
 Ion Ratio Lower Upper
 330 100
 332 100.7 80.6 120.8
 141 0.0 0.0 0.0



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

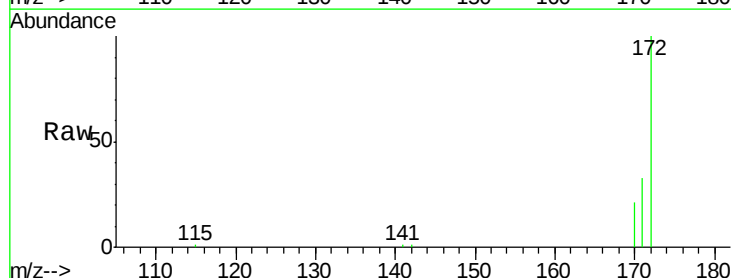


Time-->

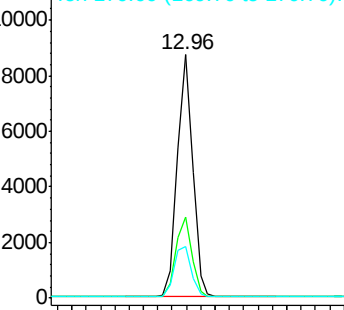


#14
 2-Fluorobiphenyl
 Concen: 1.01 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001653.D
 Acq: 11 Jun 2015 22:11

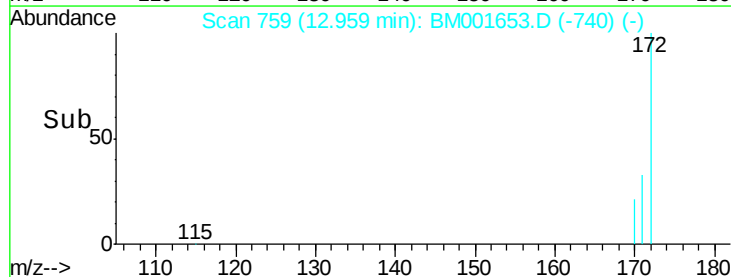
Tgt Ion: 172 Resp: 12852
 Ion Ratio Lower Upper
 172 100
 171 33.3 26.6 40.0
 170 21.4 17.1 25.7

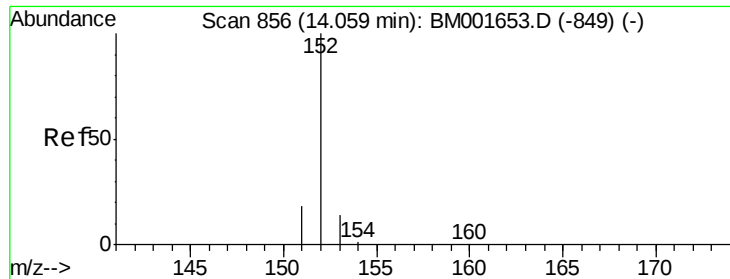


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->

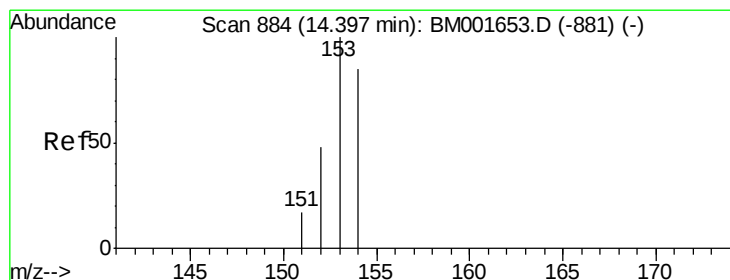
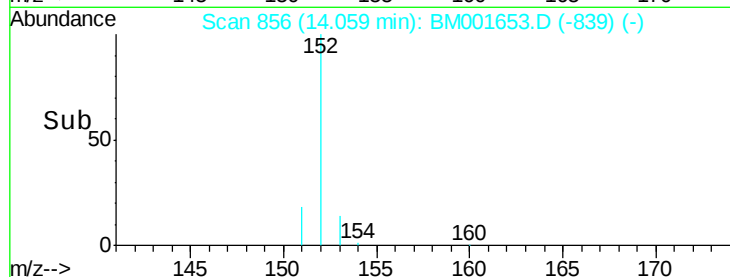
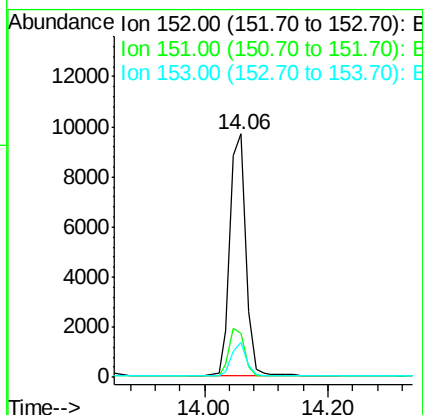
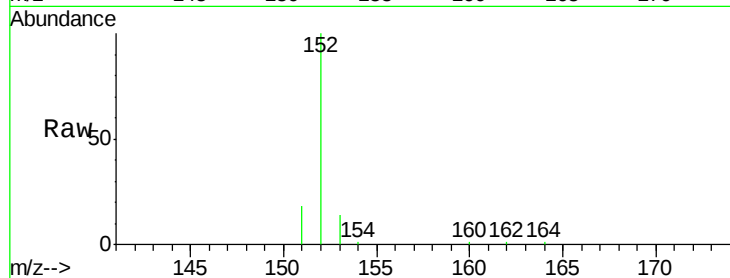




#15
Acenaphthylene
Concen: 0.99 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM001653.D
Acq: 11 Jun 2015 22:11

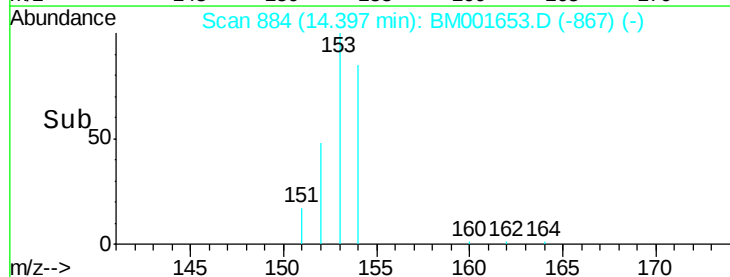
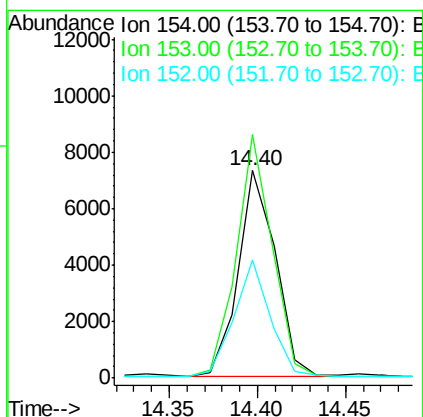
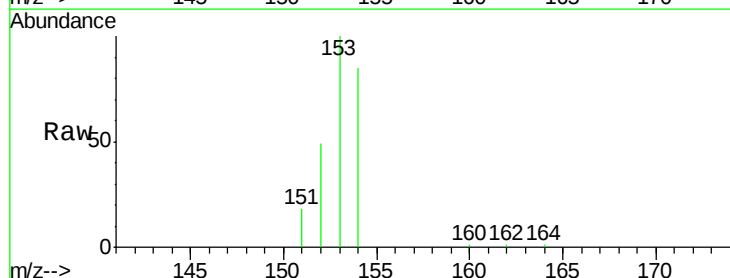
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

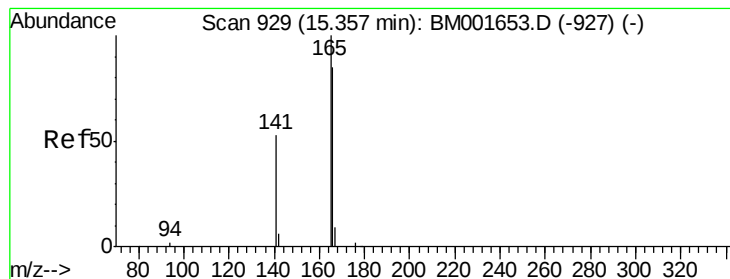
Tgt Ion:152 Resp: 17370
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.8 10.2 15.4



#16
Acenaphthene
Concen: 0.98 ng
RT: 14.40 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM001653.D
Acq: 11 Jun 2015 22:11

Tgt Ion:154 Resp: 10792
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 54.8 43.8 65.8





#17

Fluorene

Concen: 1.38 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

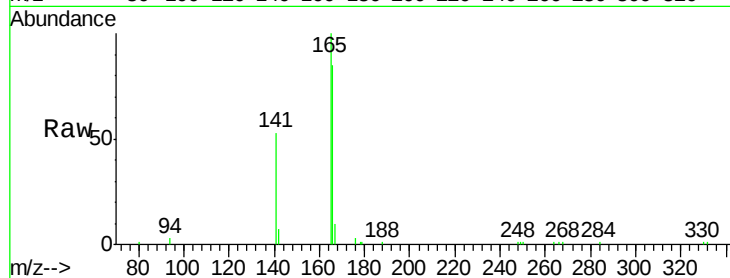
Tgt Ion:166 Resp: 11092

Ion Ratio Lower Upper

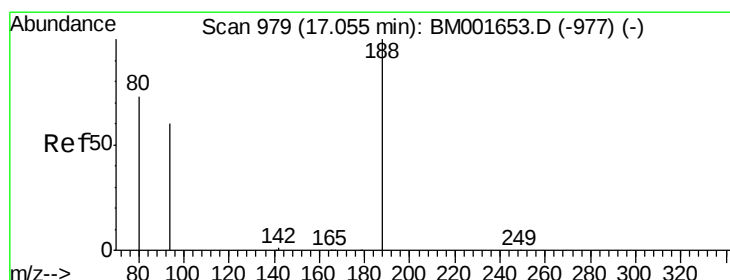
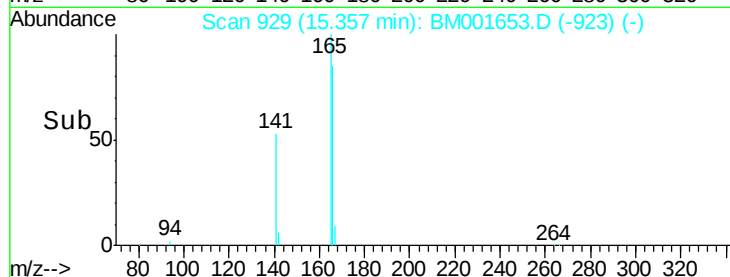
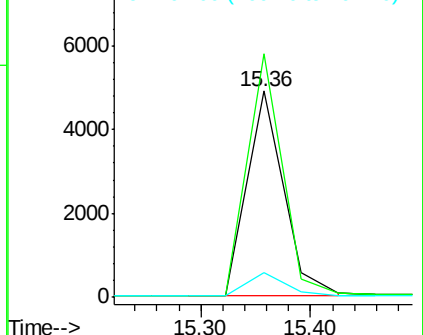
166 100

165 113.4 90.7 136.1

167 11.7 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: BM001653.D

Acq: 11 Jun 2015 22:11

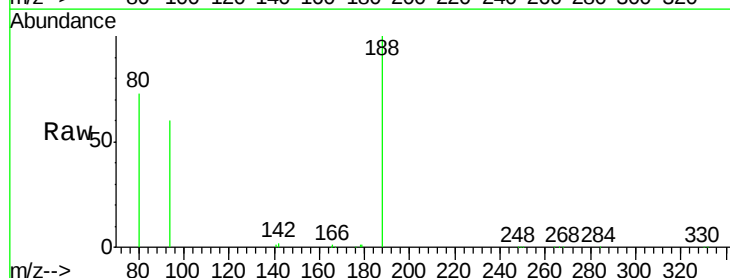
Tgt Ion:188 Resp: 46786

Ion Ratio Lower Upper

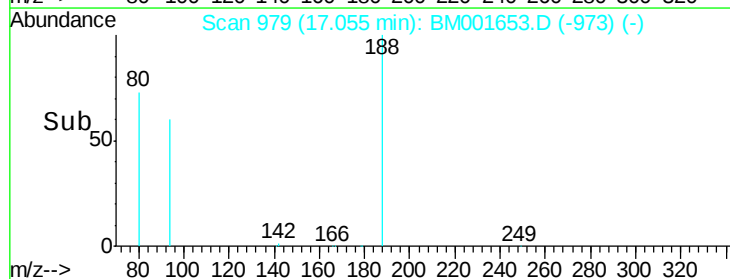
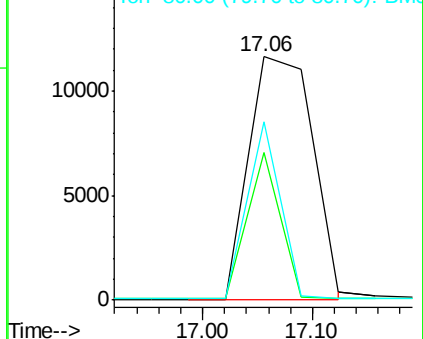
188 100

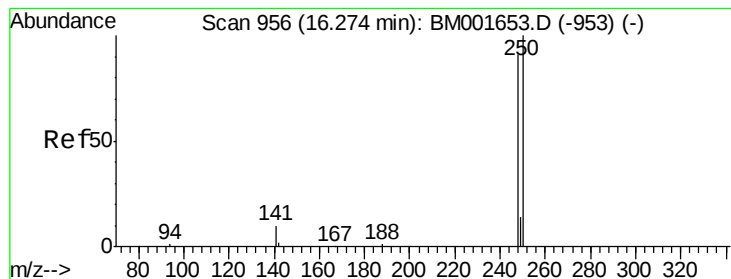
94 60.4 48.3 72.5

80 73.3 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: 1.06 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

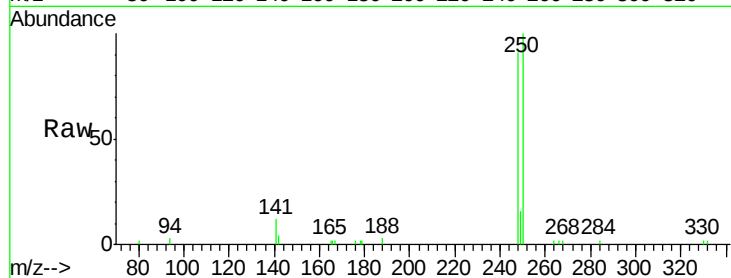
Tgt Ion:248 Resp: 4778

Ion Ratio Lower Upper

248 100

250 109.4 87.5 131.3

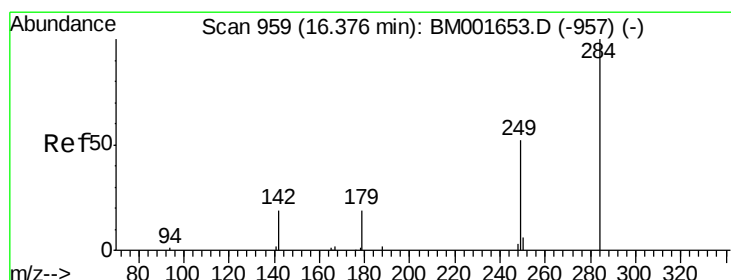
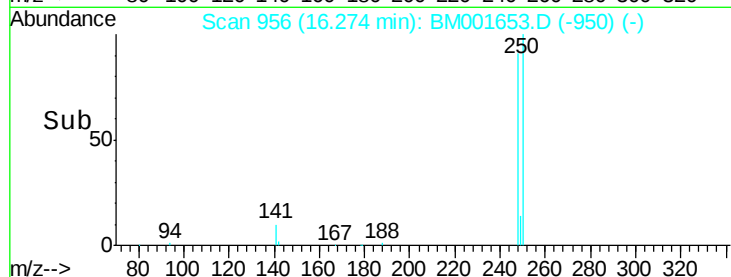
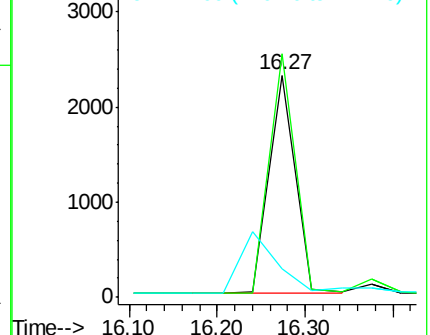
141 0.0 0.0 0.0



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: 1.54 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

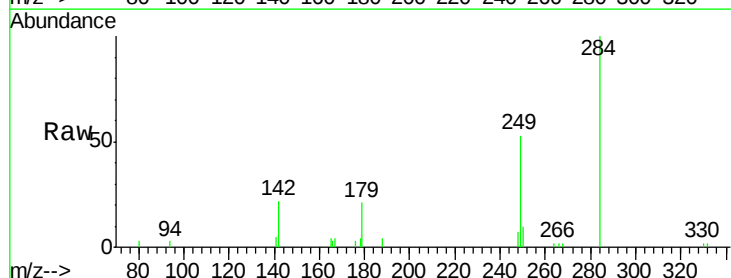
Tgt Ion:284 Resp: 4208

Ion Ratio Lower Upper

284 100

142 26.9 21.5 32.3

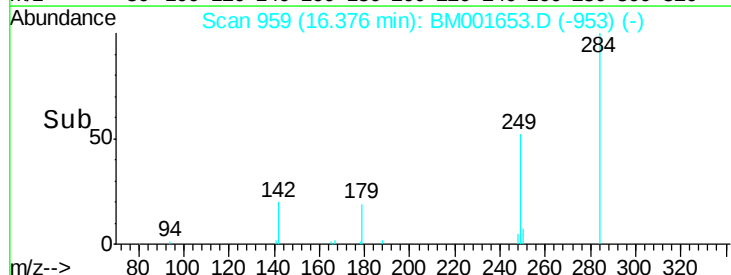
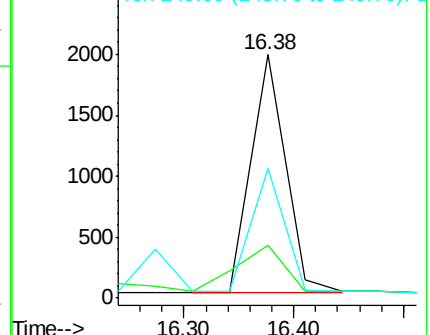
249 67.2 53.8 80.6

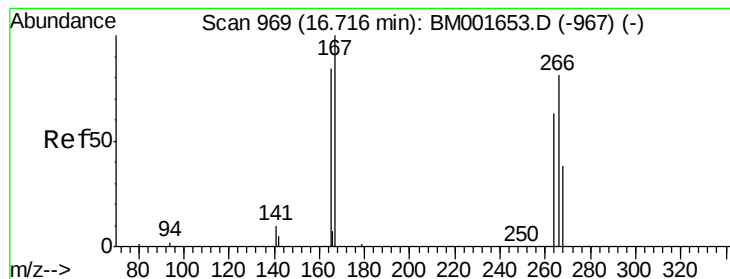


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.22 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

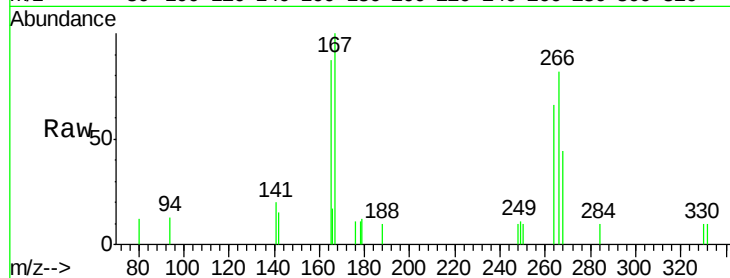
Tgt Ion:266 Resp: 1037

Ion Ratio Lower Upper

266 100

268 54.1 43.3 64.9

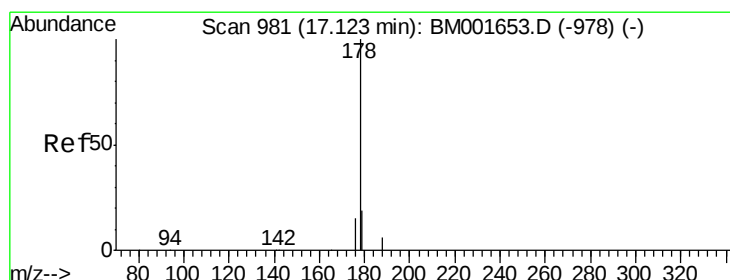
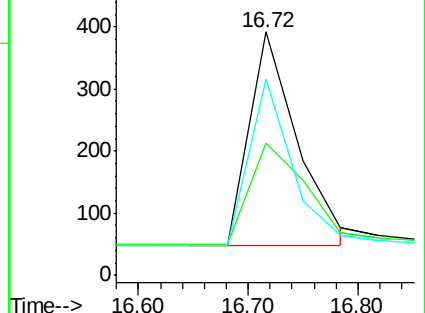
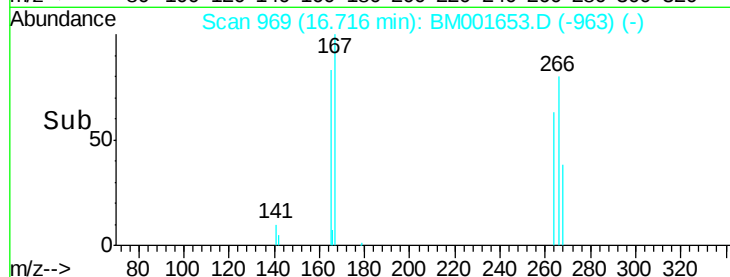
264 80.6 64.5 96.7



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



#22

Phenanthrene

Concen: 0.89 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

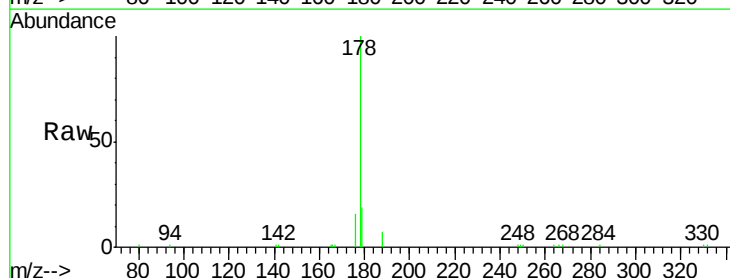
Tgt Ion:178 Resp: 14292

Ion Ratio Lower Upper

178 100

176 0.0 0.0 0.0

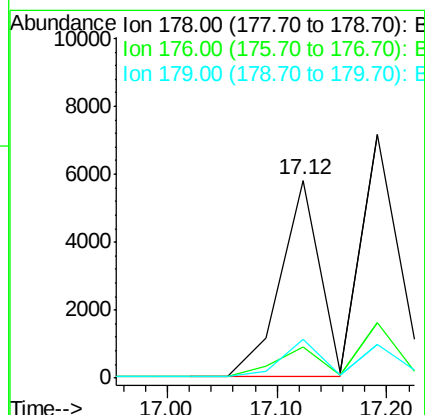
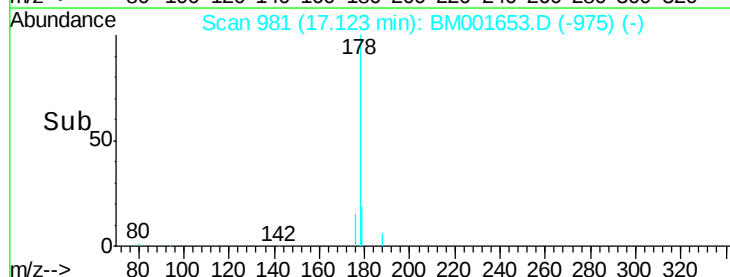
179 17.7 14.2 21.2

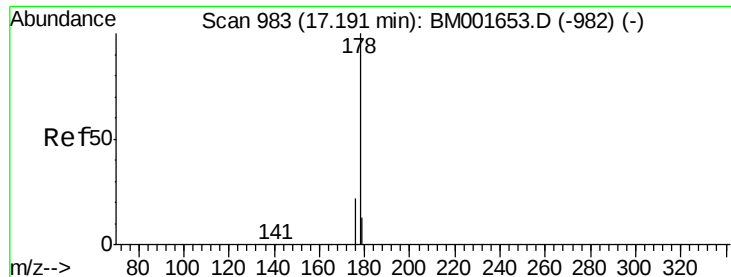


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 1.26 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

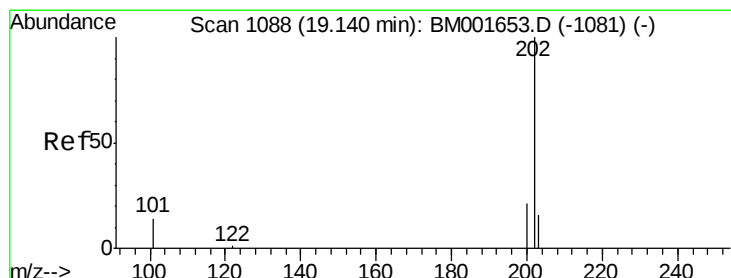
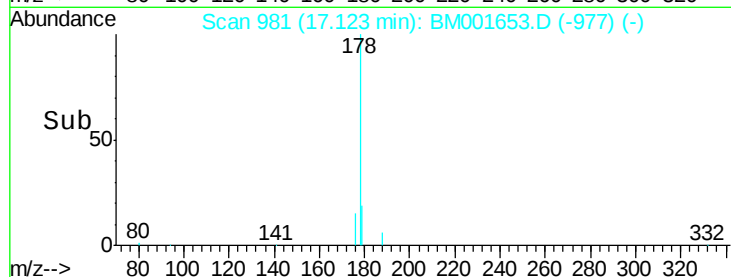
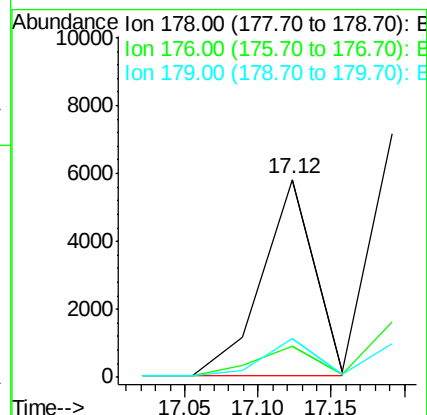
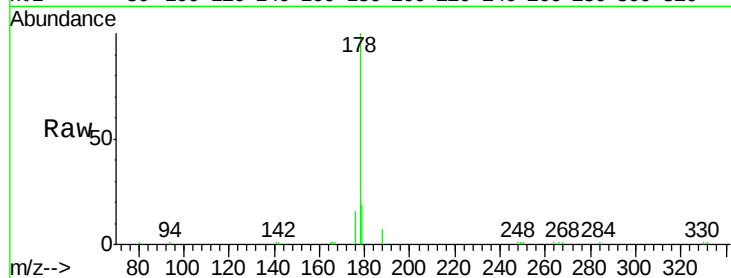
Tgt Ion:178 Resp: 14227

Ion Ratio Lower Upper

178 100

176 0.0 0.0 0.0

179 33.5 21.4 32.0#



#24

Fluoranthene

Concen: 1.17 ng

RT: 19.14 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

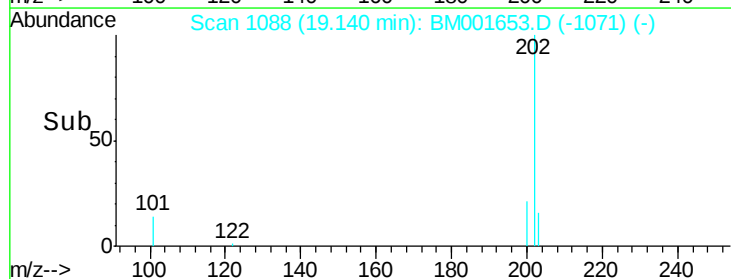
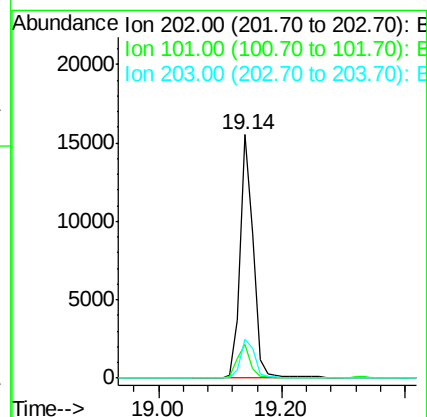
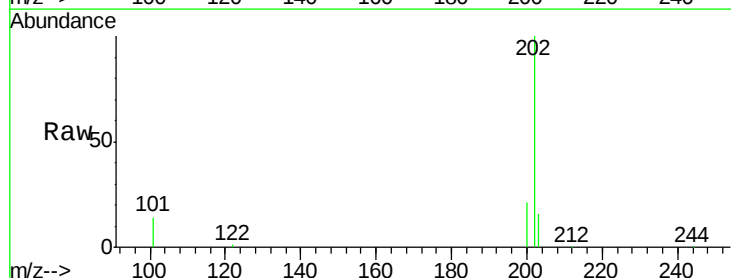
Tgt Ion:202 Resp: 21914

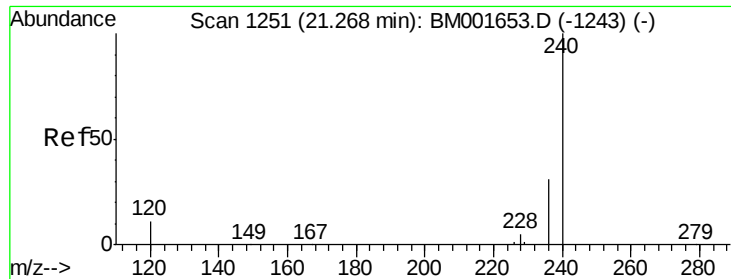
Ion Ratio Lower Upper

202 100

101 13.5 10.8 16.2

203 17.3 13.8 20.8

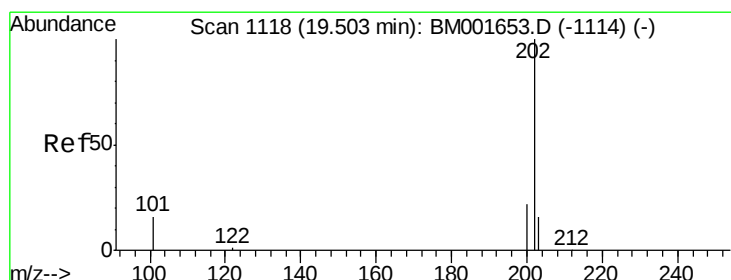
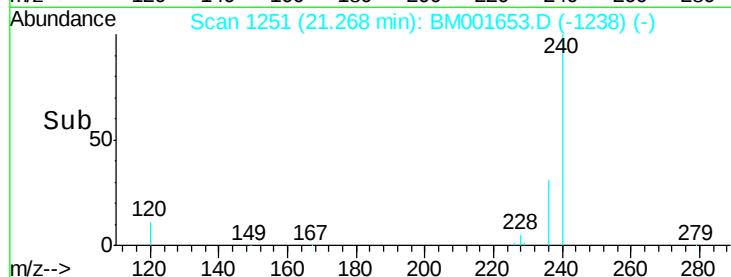
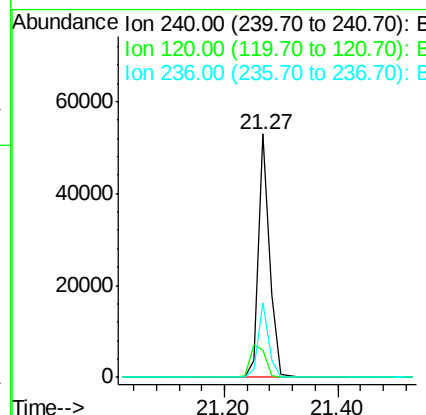
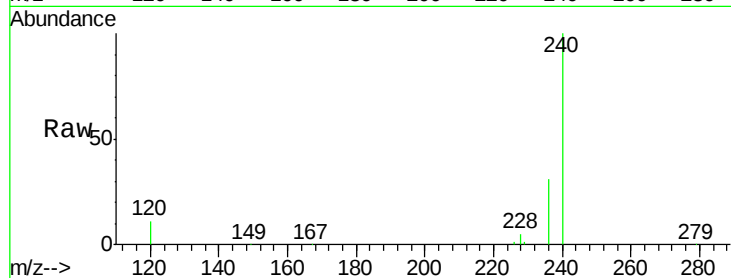




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM001653.D
Acq: 11 Jun 2015 22:11

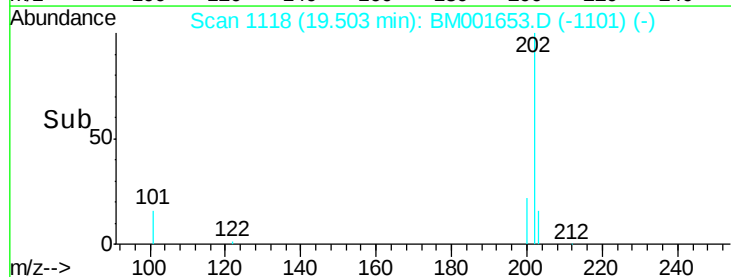
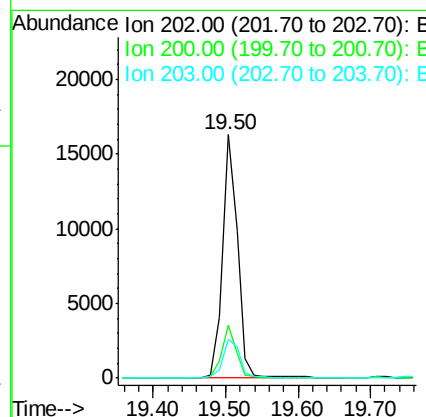
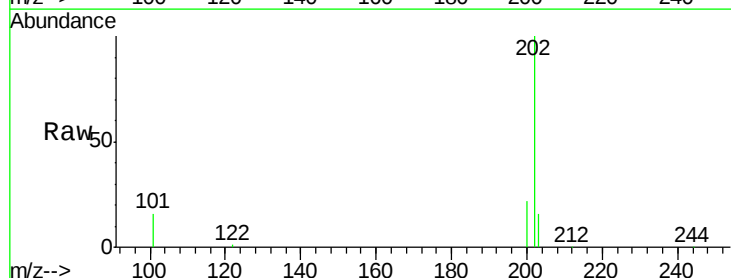
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

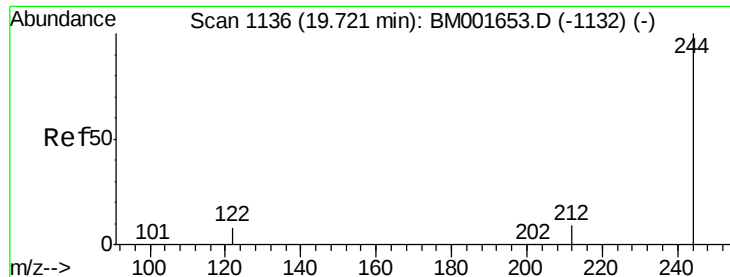
Tgt Ion:240 Resp: 70268
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 30.7 24.6 36.8



#26
Pyrene
Concen: 1.01 ng
RT: 19.50 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM001653.D
Acq: 11 Jun 2015 22:11

Tgt Ion:202 Resp: 23198
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.3 13.8 20.8

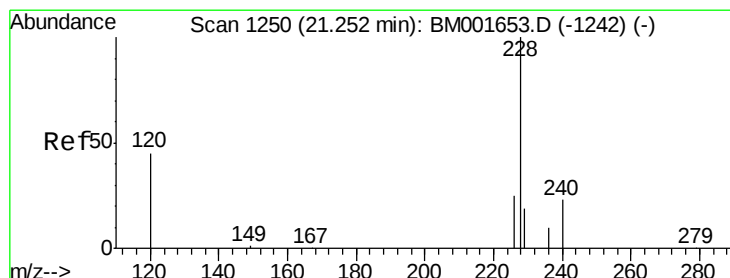
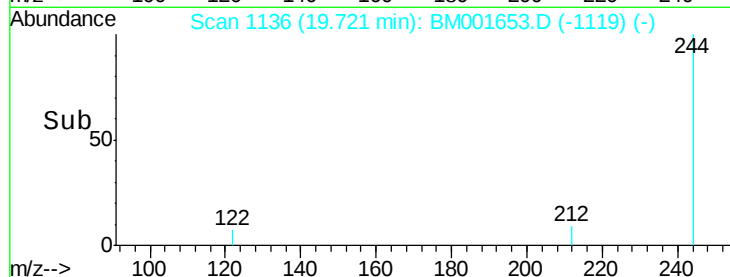
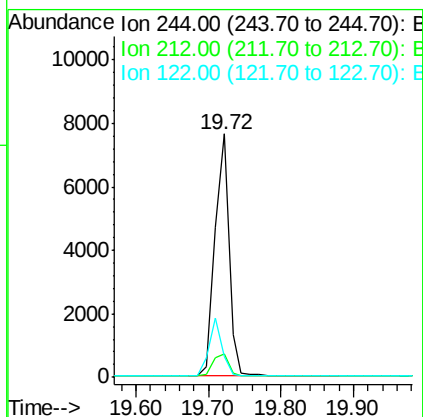
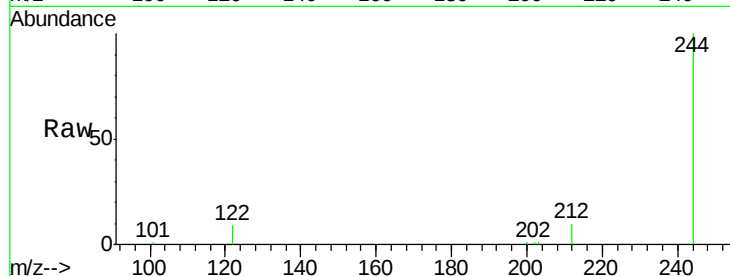




#27
 Terphenyl-d14
 Concen: 1.10 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BM001653.D
 Acq: 11 Jun 2015 22:11

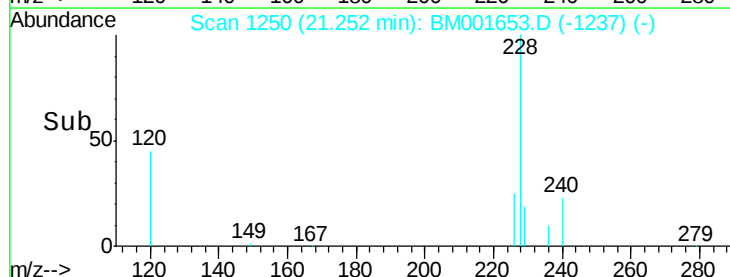
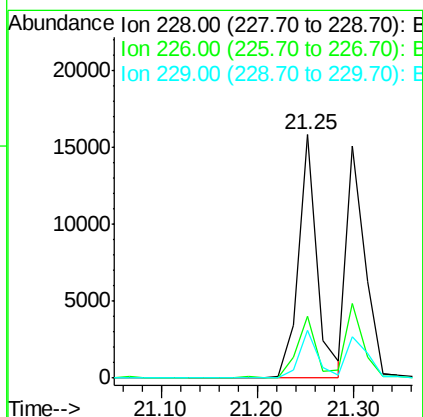
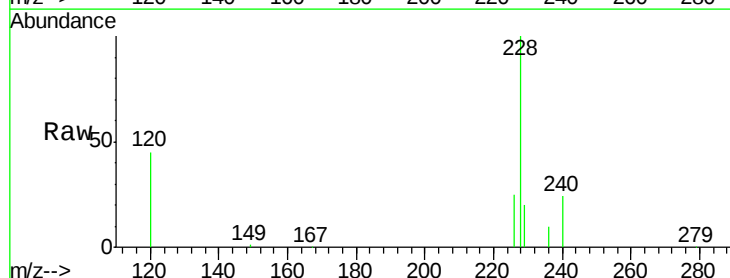
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

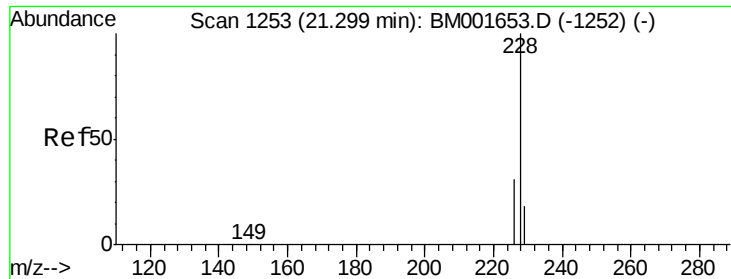
Tgt Ion: 244 Resp: 10267
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.7 11.5
 122 8.6 6.9 10.3



#28
 Benzo(a)anthracene
 Concen: 1.02 ng
 RT: 21.25 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BM001653.D
 Acq: 11 Jun 2015 22:11

Tgt Ion: 228 Resp: 21137
 Ion Ratio Lower Upper
 228 100
 226 25.3 20.2 30.4
 229 19.6 15.7 23.5





#29

Chrysene

Concen: 1.03 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

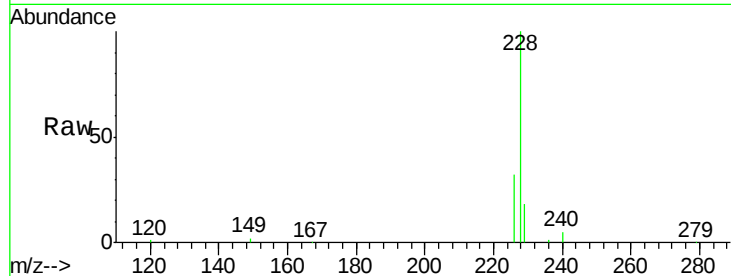
Tgt Ion:228 Resp: 20161

Ion Ratio Lower Upper

228 100

226 32.3 25.8 38.8

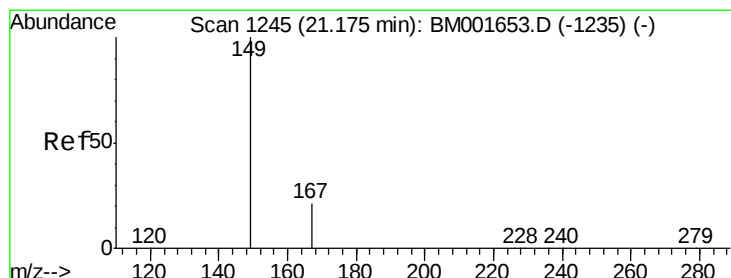
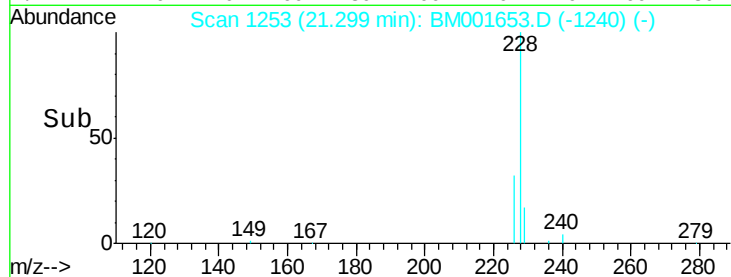
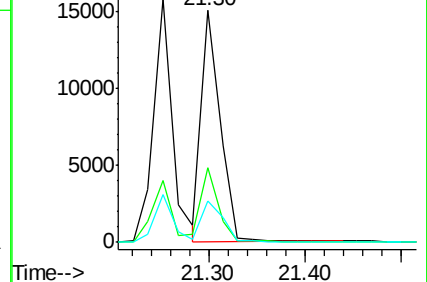
229 17.6 14.1 21.1



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: 1.00 ng

RT: 21.18 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

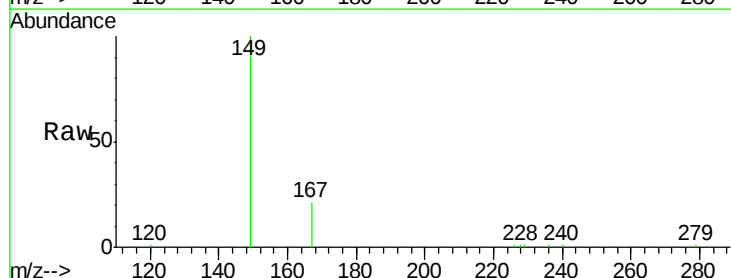
Tgt Ion:149 Resp: 11995

Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.2

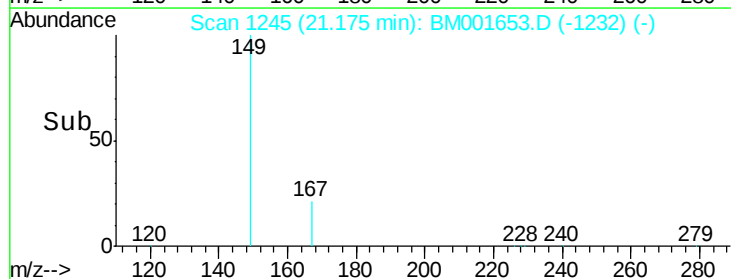
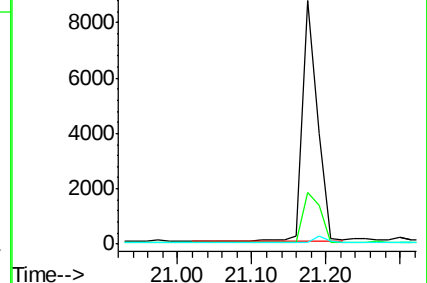
279 2.1 1.7 2.5

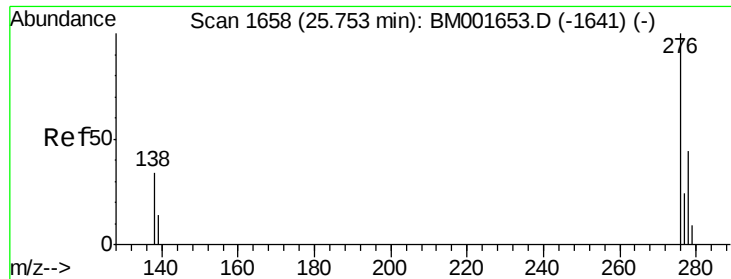


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.79 ng

RT: 25.75 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

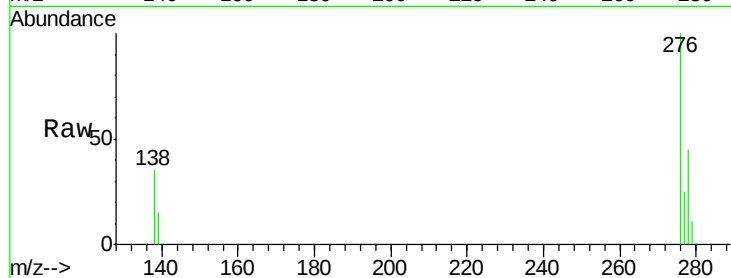
Tgt Ion:276 Resp: 15074

Ion Ratio Lower Upper

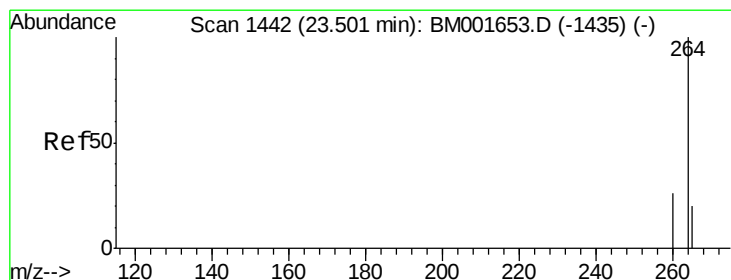
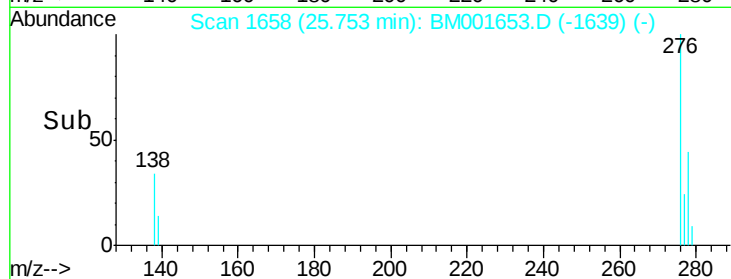
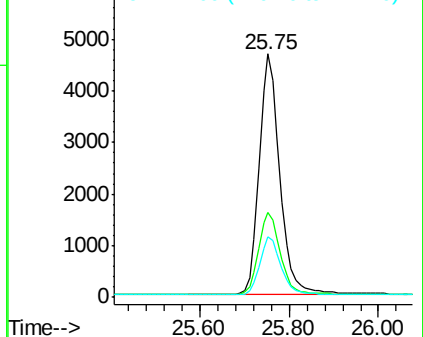
276 100

138 36.0 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: 23.50 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

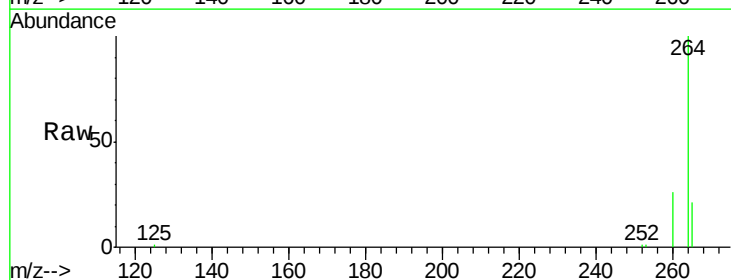
Tgt Ion:264 Resp: 56301

Ion Ratio Lower Upper

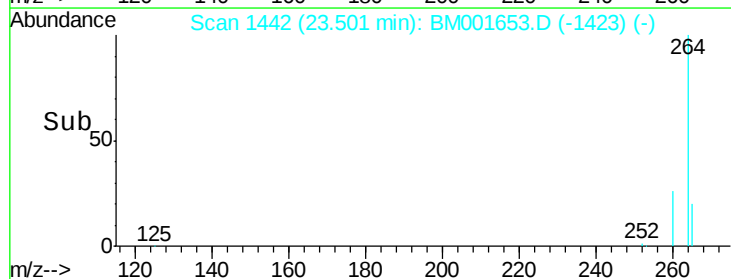
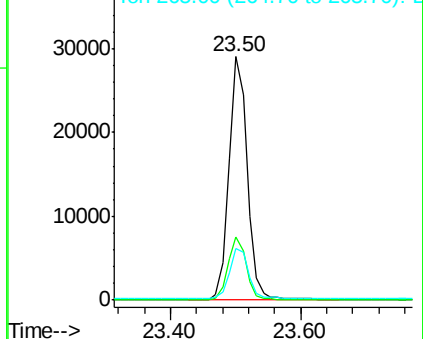
264 100

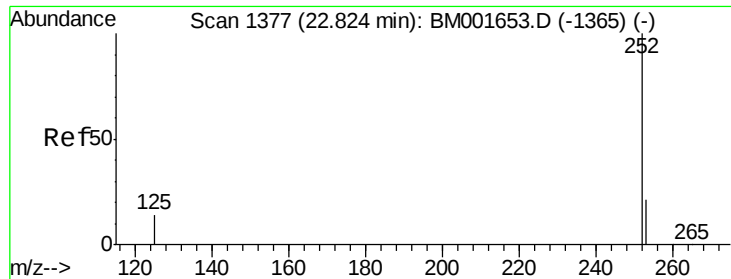
260 26.0 20.8 31.2

265 21.1 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.01 ng

RT: 22.82 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

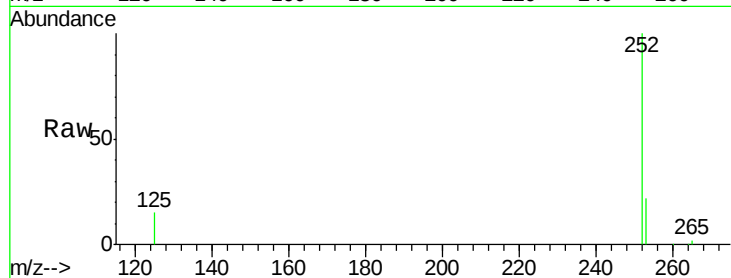
Tgt Ion:252 Resp: 17164

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

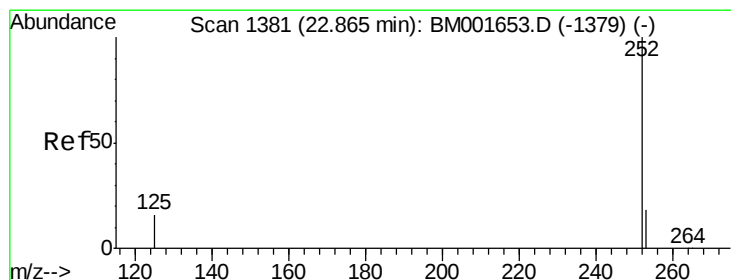
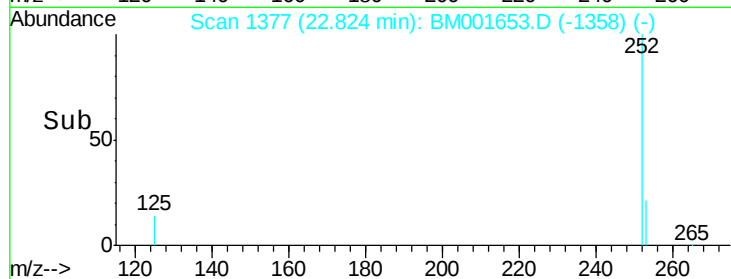
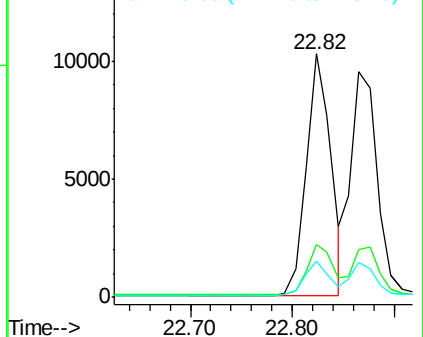
125 15.0 12.0 18.0



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



#34

Benzo(k)fluoranthene

Concen: 1.04 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

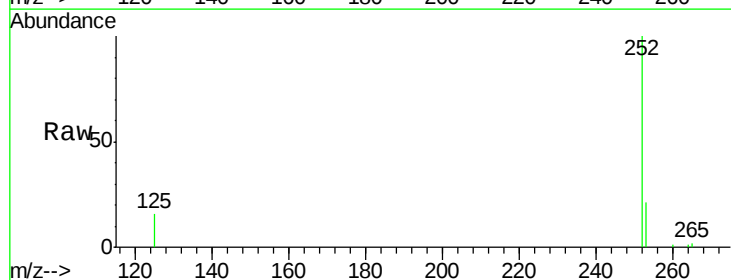
Tgt Ion:252 Resp: 17095

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

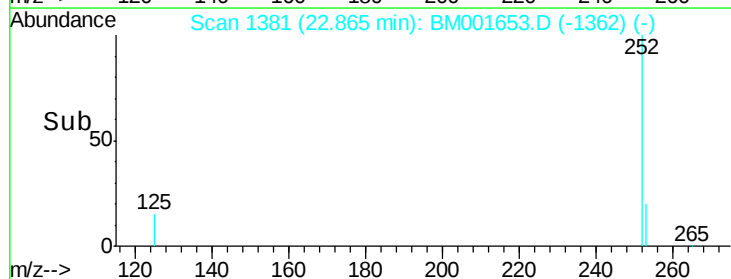
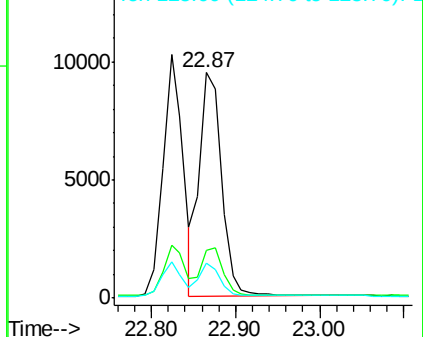
125 15.6 12.5 18.7

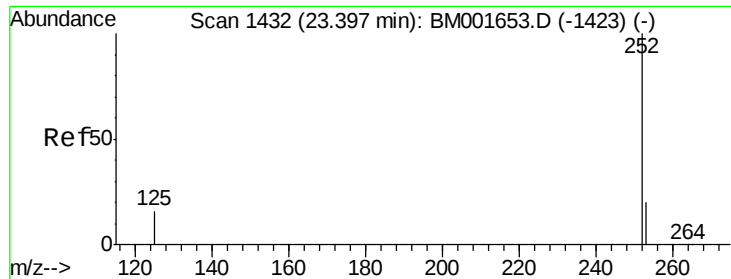


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.97 ng

RT: 23.40 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

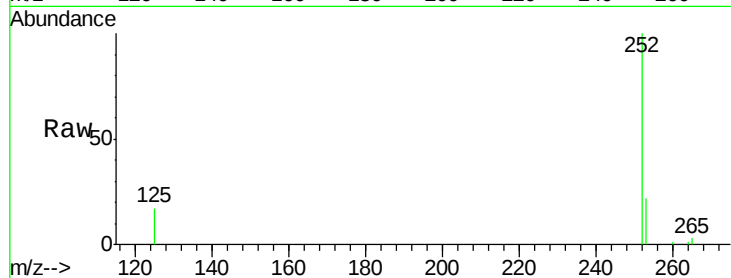
Tgt Ion:252 Resp: 14443

Ion Ratio Lower Upper

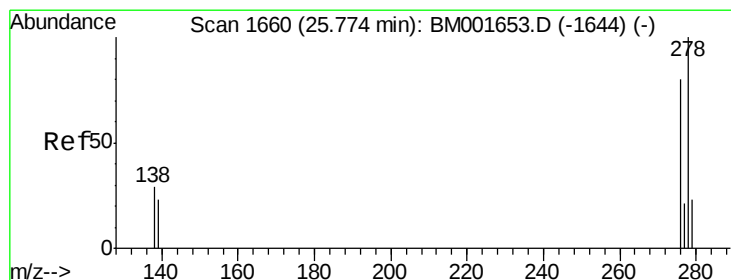
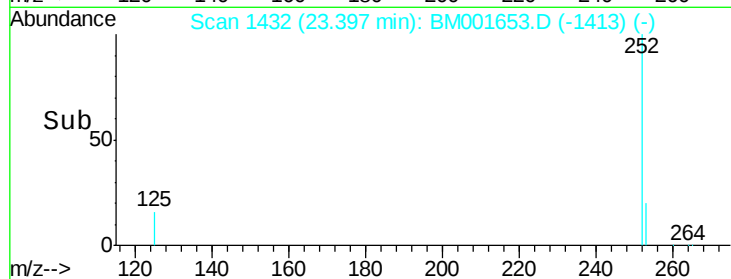
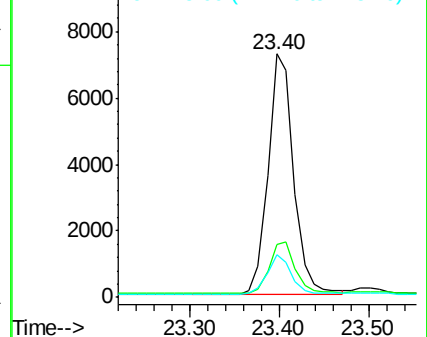
252 100

253 21.7 17.4 26.0

125 17.5 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: 0.88 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BM001653.D

Acq: 11 Jun 2015 22:11

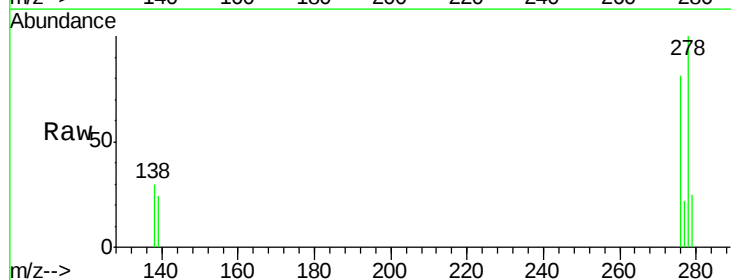
Tgt Ion:278 Resp: 11789

Ion Ratio Lower Upper

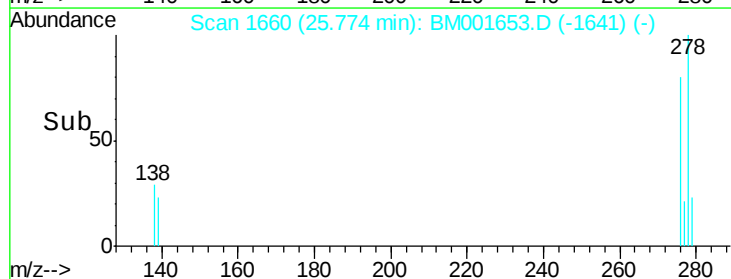
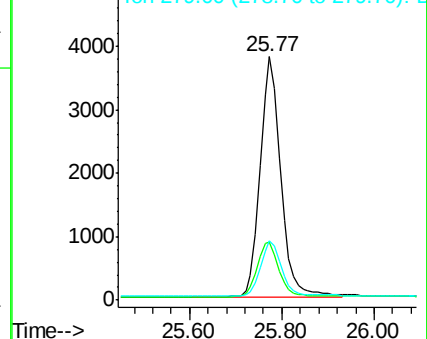
278 100

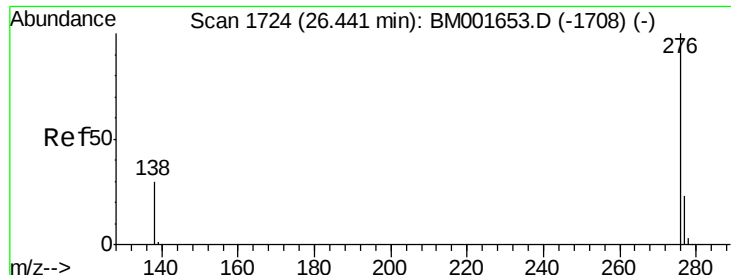
139 23.9 19.1 28.7

279 24.6 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: 0.87 ng

RT: 26.44 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM001653.D

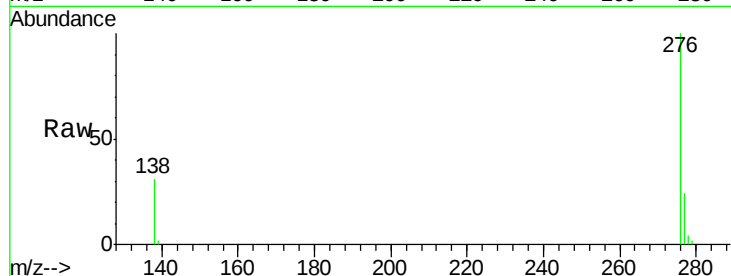
Acq: 11 Jun 2015 22:11

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 12668

Ion Ratio Lower Upper

276 100

277 24.1 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

