

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001652.D
 Acq On : 11 Jun 2015 21:35
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Jun 12 02:09:05 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 02:07:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	17897	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	65947	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	32486	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	37899	5.00	ng	0.00
25) Chrysene-d12	21.27	240	65003	5.00	ng	0.00
32) Perylene-d12	23.50	264	56607	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	7618	1.87	ng	0.00
5) Phenol-d6	6.84	99	9622	1.91	ng	0.00
7) Nitrobenzene-d5	8.85	82	9095	1.94	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	2462	1.89	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	20134	1.90	ng	0.00
27) Terphenyl-d14	19.72	244	16523	1.91	ng	0.00

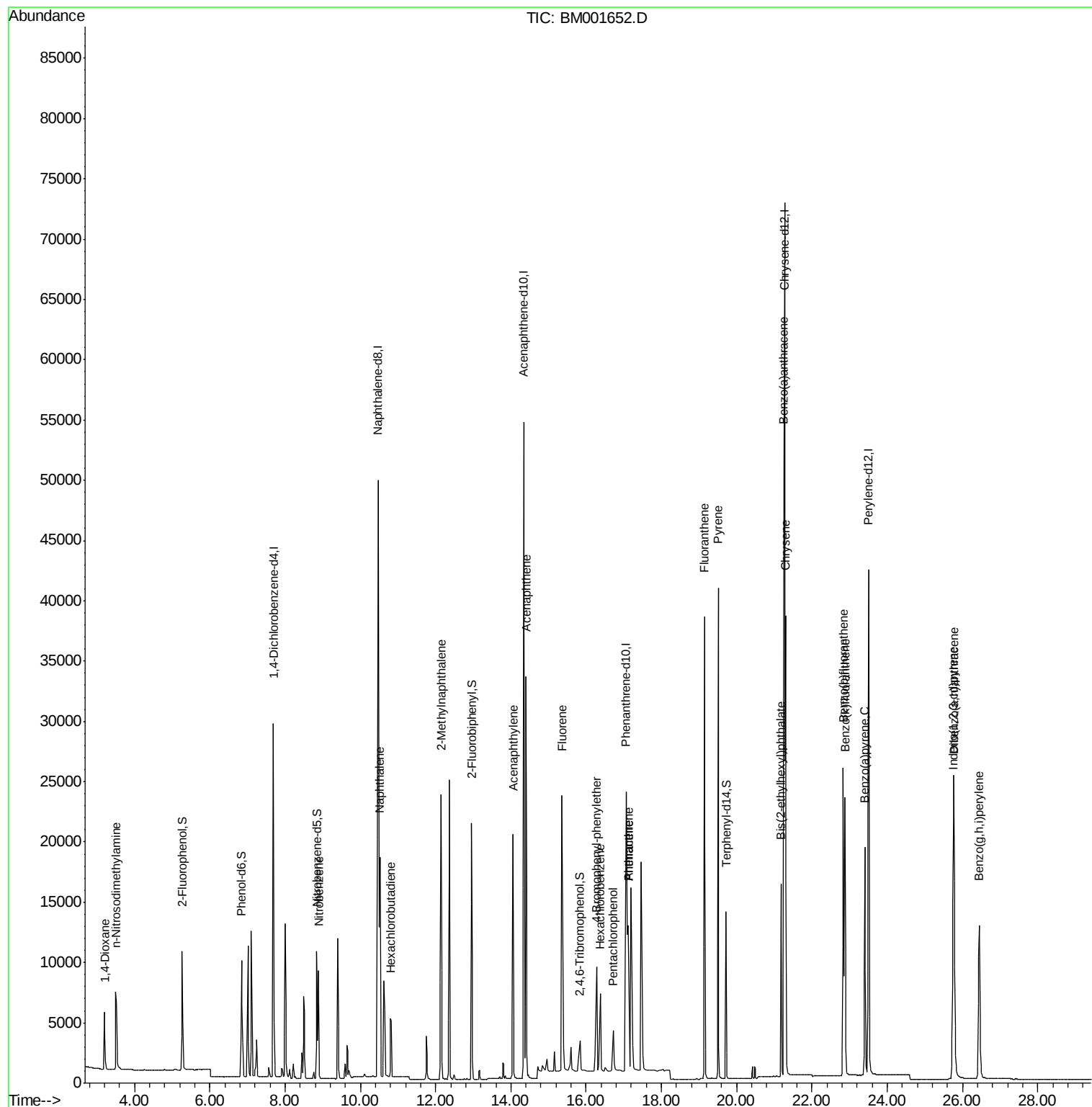
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	3605	1.82	ng	99
3) n-Nitrosodimethylamine	3.51	42	5703	2.00	ng	99
8) Nitrobenzene	8.89	77	9955	1.98	ng	99
9) Naphthalene	10.52	128	27890	1.88	ng	100
10) Hexachlorobutadiene	10.80	225	4614	1.82	ng	99
11) 2-Methylnaphthalene	12.15	142	18174	1.98	ng	99
15) Acenaphthylene	14.06	152	28031	1.92	ng	100
16) Acenaphthene	14.40	154	17453	1.90	ng	96
17) Fluorene	15.36	166	16714	2.48	ng	98
19) 4-Bromophenyl-phenylether	16.27	248	7479	2.06	ng	# 98
20) Hexachlorobenzene	16.38	284	6592	2.97	ng	99
21) Pentachlorophenol	16.72	266	2124	3.08	ng	97
22) Phenanthrene	17.12	178	21745	1.66	ng	# 99
23) Anthracene	17.12	178	21688	2.37	ng	# 87
24) Fluoranthene	19.14	202	35396	2.33	ng	100
26) Pyrene	19.50	202	37589	1.77	ng	100
28) Benzo(a)anthracene	21.25	228	35581	1.85	ng	99
29) Chrysene	21.30	228	33750	1.86	ng	98
30) Bis(2-ethylhexyl)phthalate	21.18	149	20334	1.82	ng	100
31) Indeno(1,2,3-cd)pyrene	25.75	276	30276	1.71	ng	100
33) Benzo(b)fluoranthene	22.82	252	31274	1.82	ng	99
34) Benzo(k)fluoranthene	22.88	252	32017	1.94	ng	95
35) Benzo(a)pyrene	23.41	252	27609	1.84	ng	95
36) Dibenzo(a,h)anthracene	25.77	278	23870	1.76	ng	99
37) Benzo(g,h,i)perylene	26.44	276	25113	1.72	ng	99

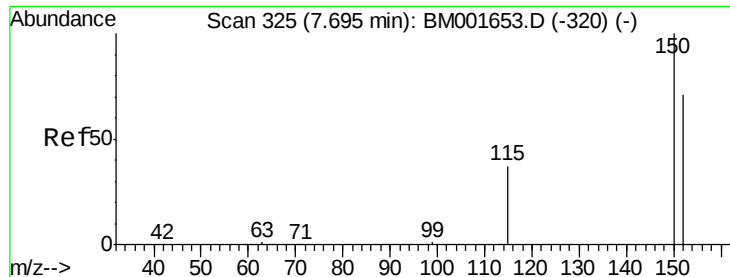
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
Data File : BM001652.D
Acq On : 11 Jun 2015 21:35
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Quant Time: Jun 12 02:09:05 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 02:07:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

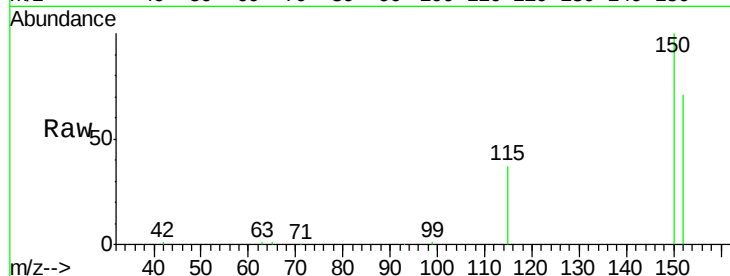
Tgt Ion:152 Resp: 17897

Ion Ratio Lower Upper

152 100

150 140.5 112.2 168.2

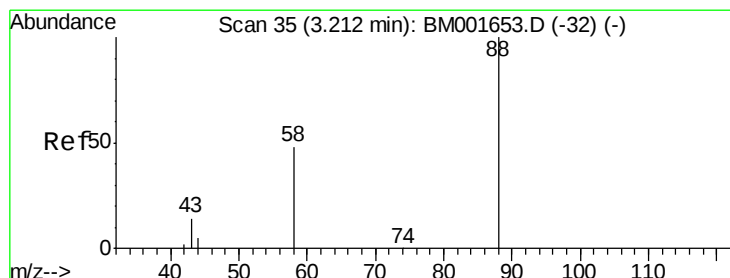
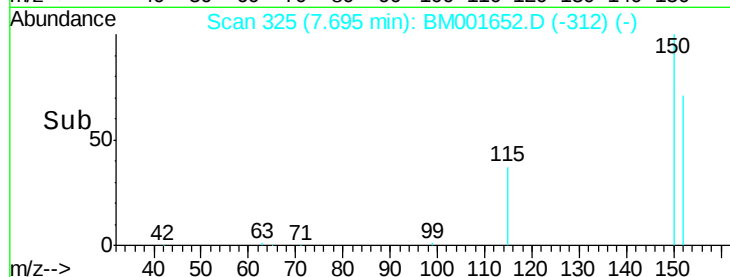
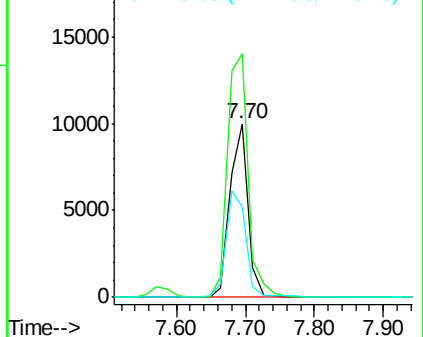
115 52.0 41.7 62.5



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: 1.82 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

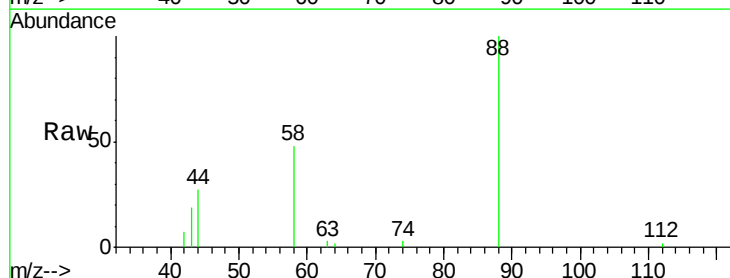
Tgt Ion: 88 Resp: 3605

Ion Ratio Lower Upper

88 100

58 89.9 70.5 105.7

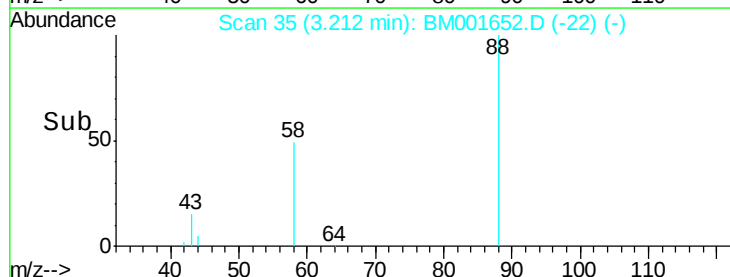
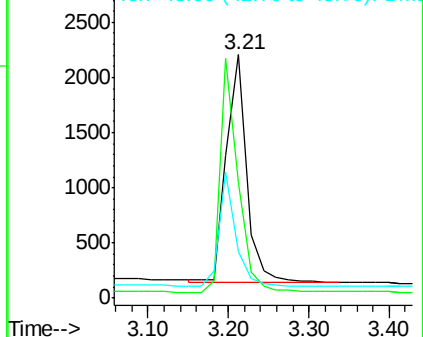
43 41.5 33.3 49.9

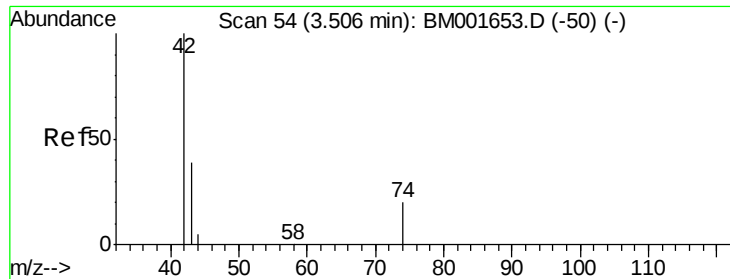


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 2.00 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

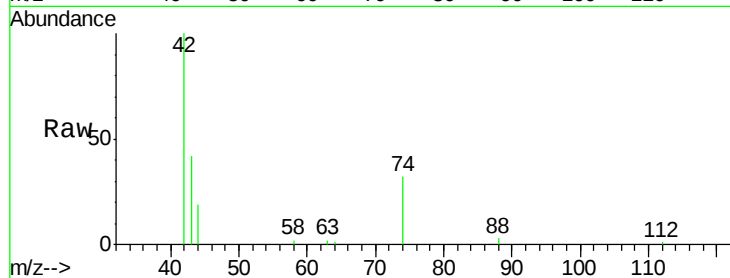
Tgt Ion: 42 Resp: 5703

Ion Ratio Lower Upper

42 100

74 95.3 75.7 113.5

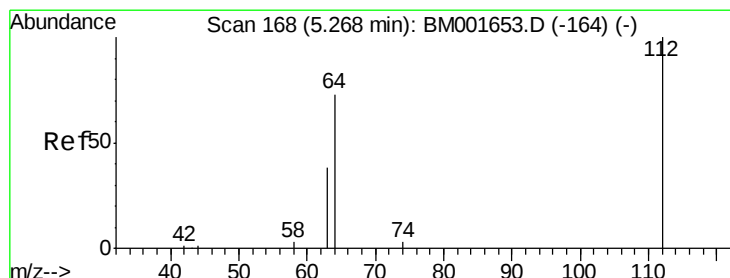
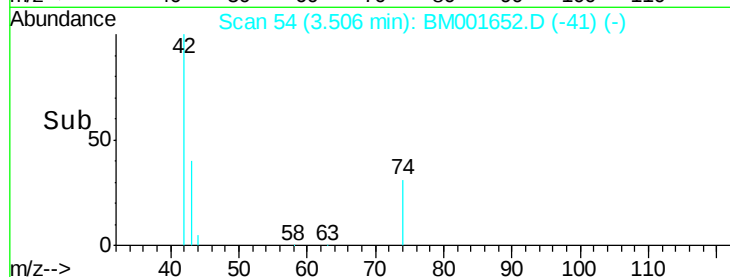
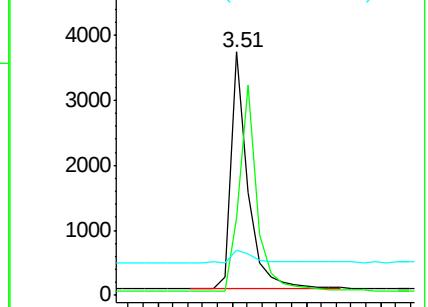
44 7.6 6.7 10.1



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: 1.87 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

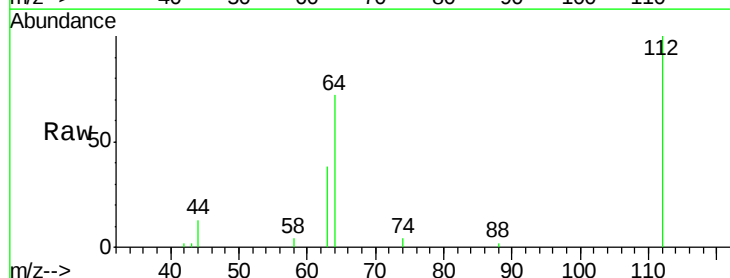
Tgt Ion: 112 Resp: 7618

Ion Ratio Lower Upper

112 100

64 68.7 55.5 83.3

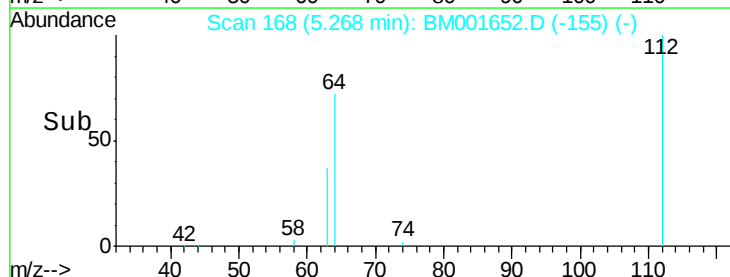
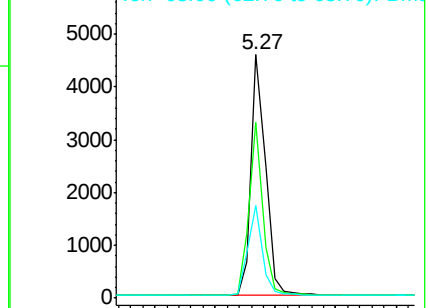
63 37.5 29.9 44.9

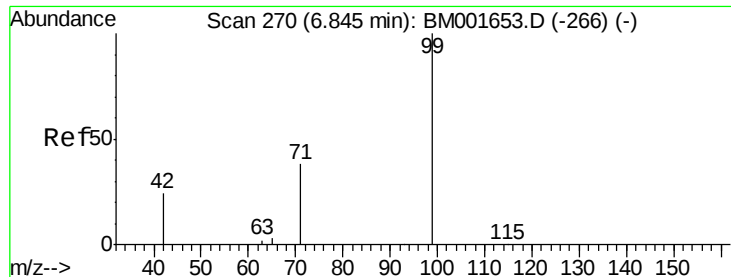


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

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: 1.91 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

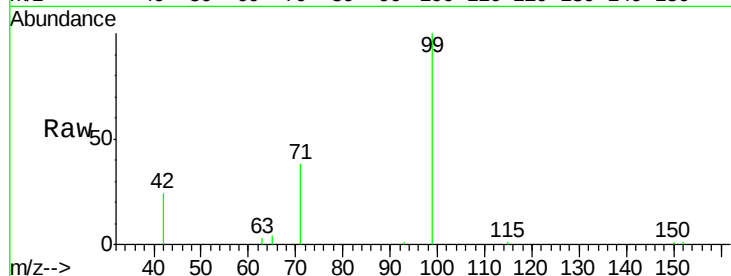
Tgt Ion: 99 Resp: 9622

Ion Ratio Lower Upper

99 100

42 26.5 21.6 32.4

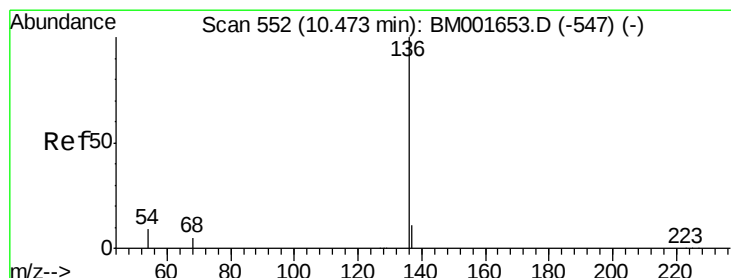
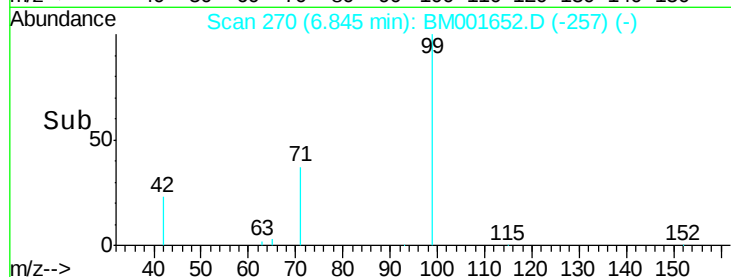
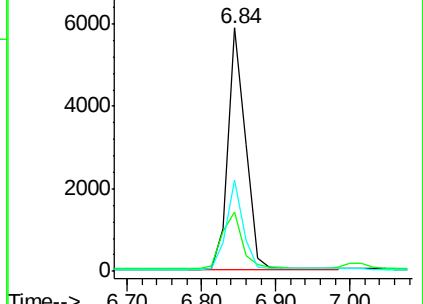
71 35.2 28.7 43.1



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: BM001652.D

Acq: 11 Jun 2015 21:35

Tgt Ion: 136 Resp: 65947

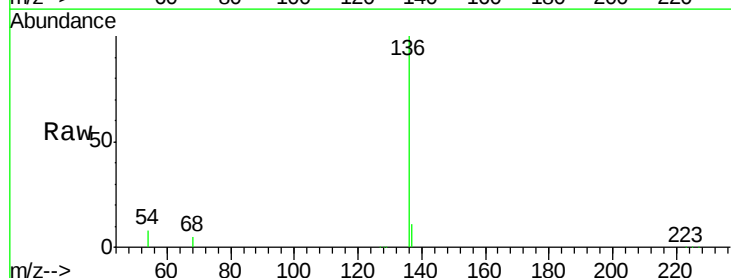
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.4 6.9 10.3

68 5.4 4.4 6.6

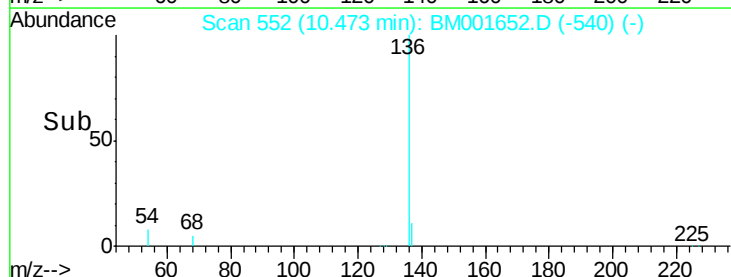
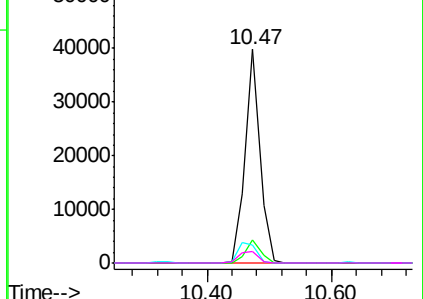


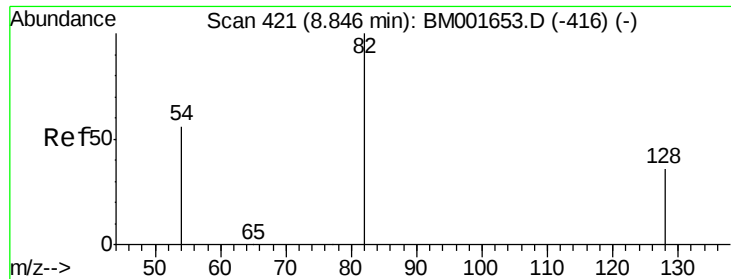
Abundance Ion 136.00 (135.70 to 136.70): BM001653.D (-547) (-)

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: 1.94 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

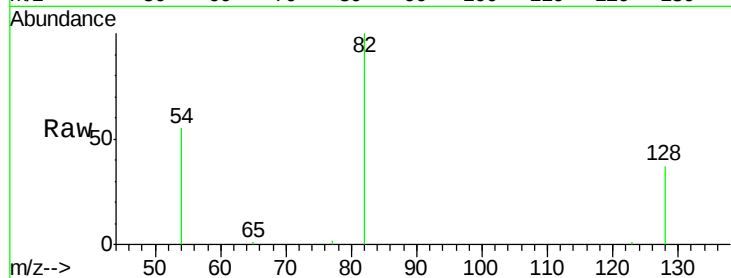
Tgt Ion: 82 Resp: 9095

Ion Ratio Lower Upper

82 100

128 36.6 29.7 44.5

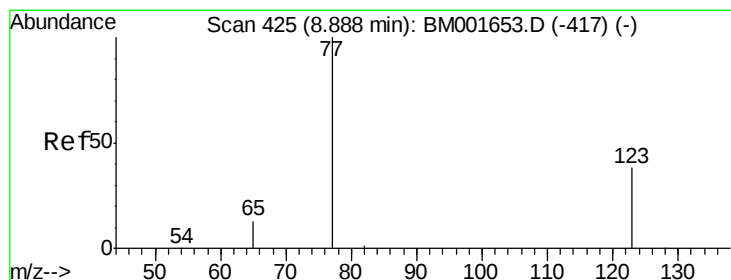
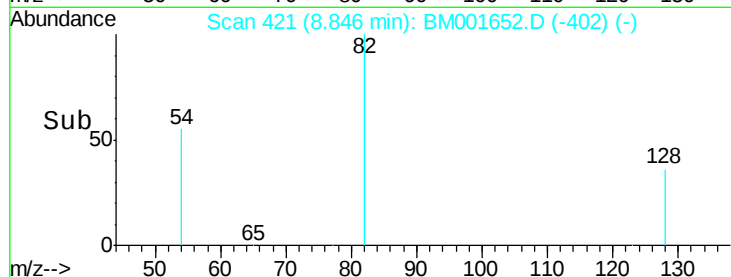
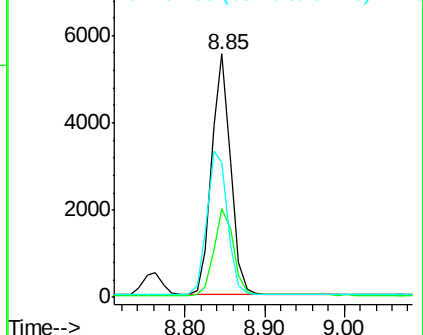
54 55.4 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001652.D (-416) (-)

Ion 128.00 (127.70 to 128.70): BM001652.D (-416) (-)

Ion 54.00 (53.70 to 54.70): BM001652.D (-416) (-)



#8

Nitrobenzene

Concen: 1.98 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

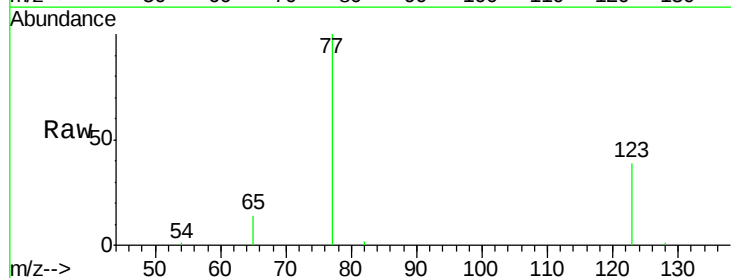
Tgt Ion: 77 Resp: 9955

Ion Ratio Lower Upper

77 100

123 38.4 30.3 45.5

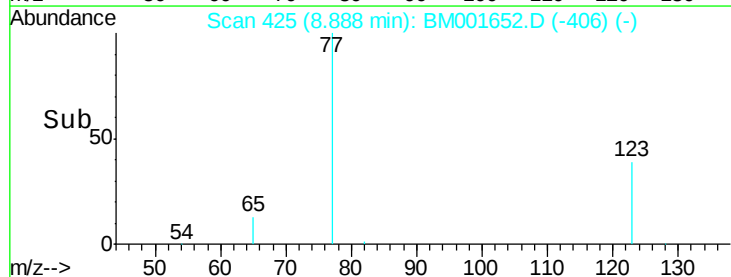
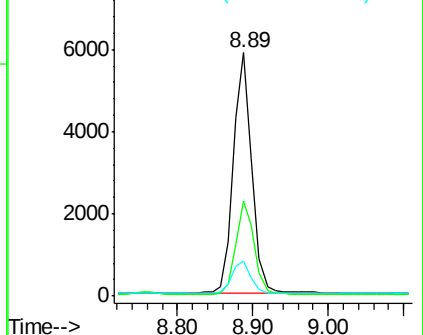
65 14.1 11.2 16.8

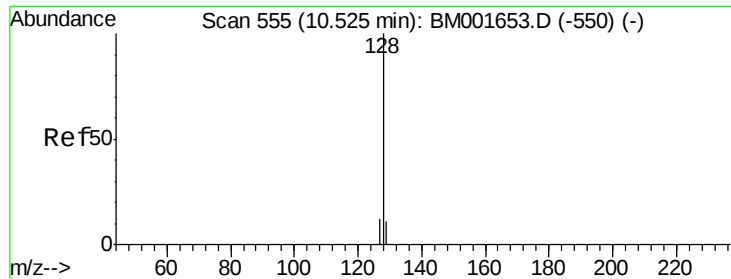


Abundance Ion 77.00 (76.70 to 77.70): BM001652.D (-417) (-)

Ion 123.00 (122.70 to 123.70): BM001652.D (-417) (-)

Ion 65.00 (64.70 to 65.70): BM001652.D (-417) (-)





#9

Naphthalene

Concen: 1.88 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

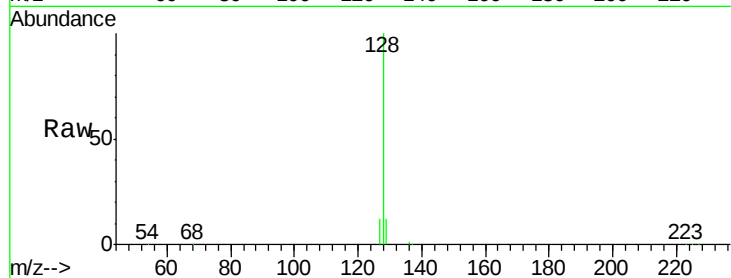
Tgt Ion:128 Resp: 27890

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

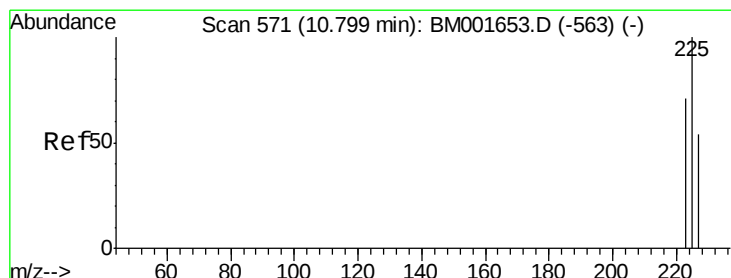
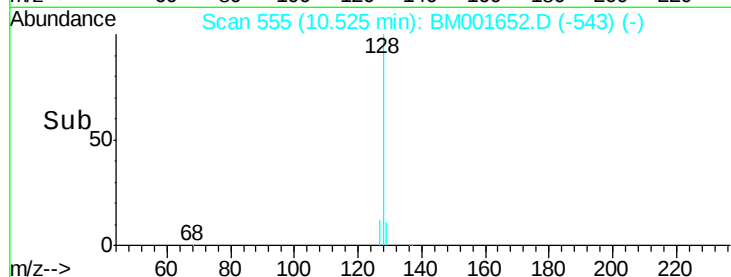
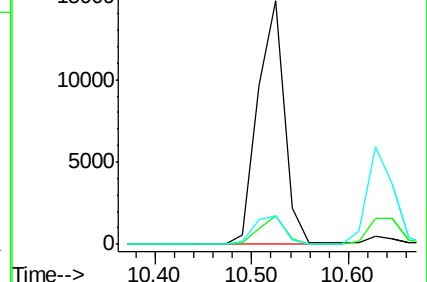
127 11.8 9.7 14.5



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: 1.82 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

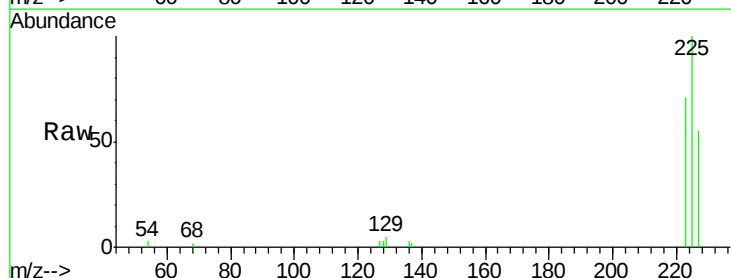
Tgt Ion:225 Resp: 4614

Ion Ratio Lower Upper

225 100

223 62.5 51.0 76.4

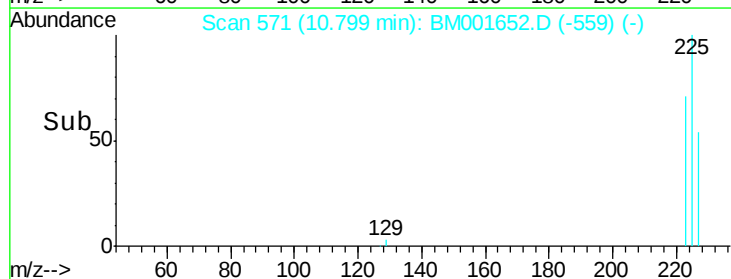
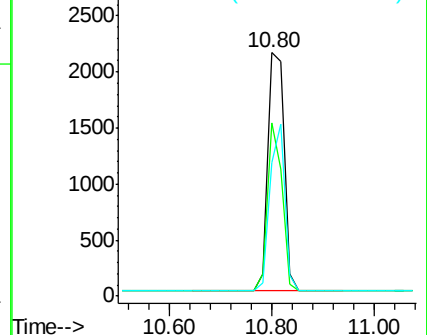
227 63.7 51.2 76.8

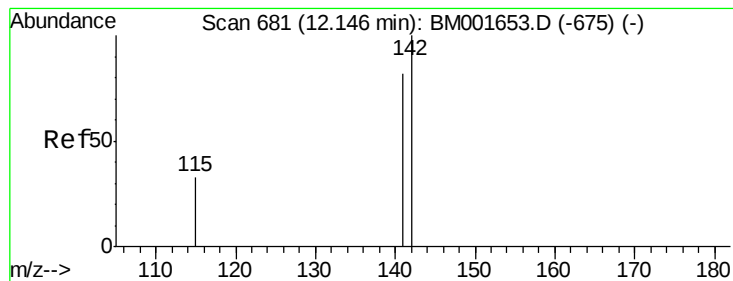


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.98 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

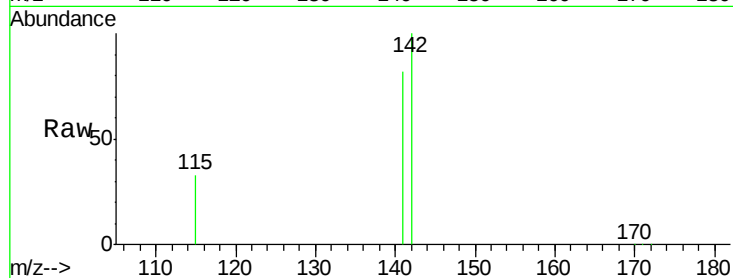
Tgt Ion:142 Resp: 18174

Ion Ratio Lower Upper

142 100

141 81.8 65.8 98.6

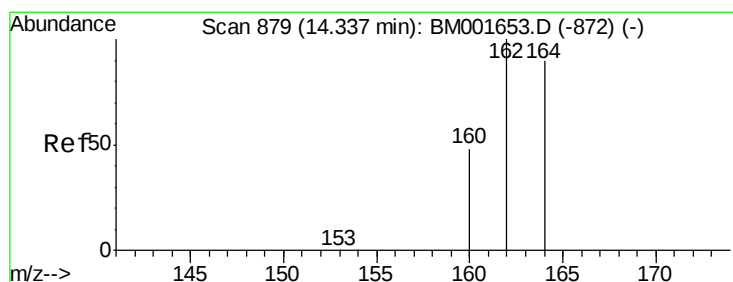
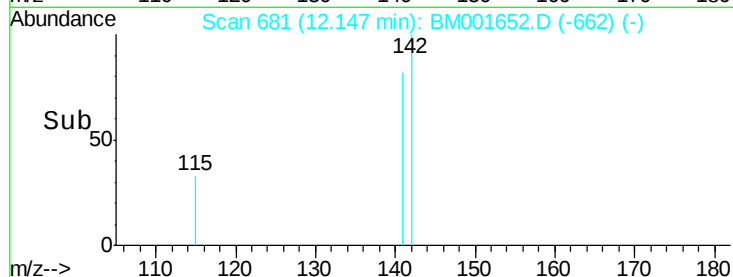
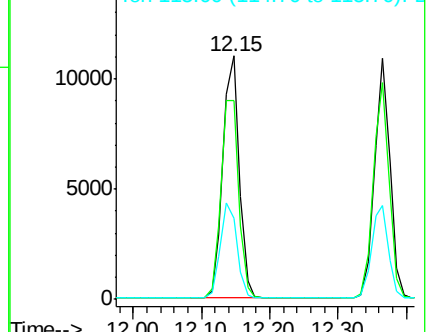
115 33.4 27.0 40.6



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: BM001652.D

Acq: 11 Jun 2015 21:35

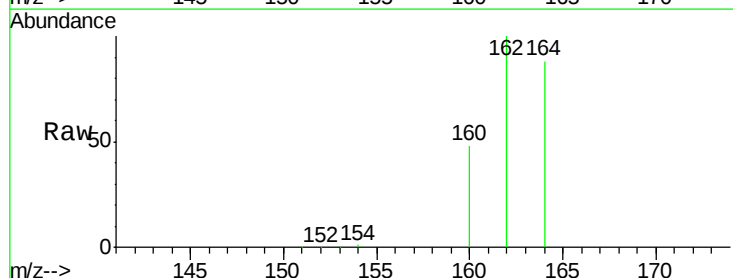
Tgt Ion:164 Resp: 32486

Ion Ratio Lower Upper

164 100

162 113.4 89.0 133.4

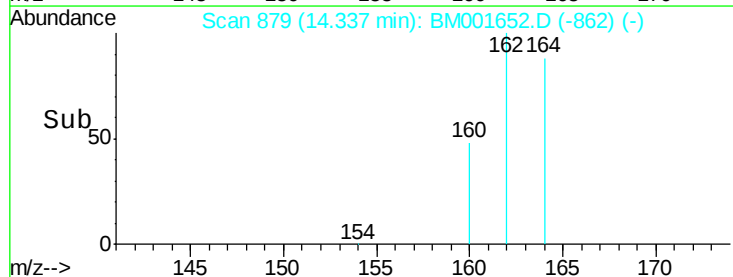
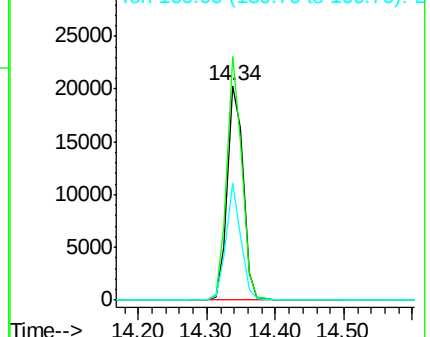
160 54.5 42.6 63.8

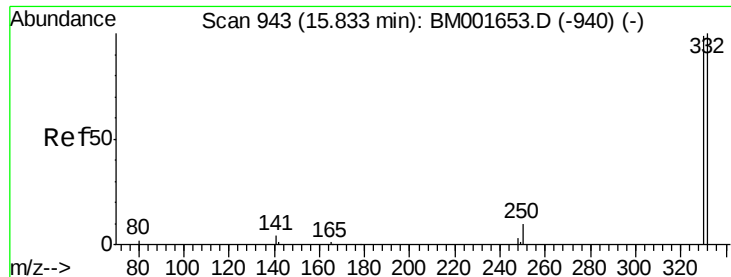


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

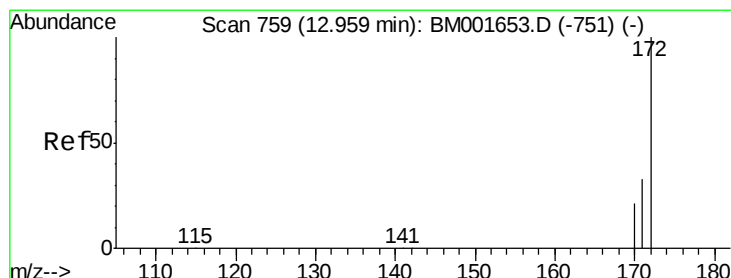
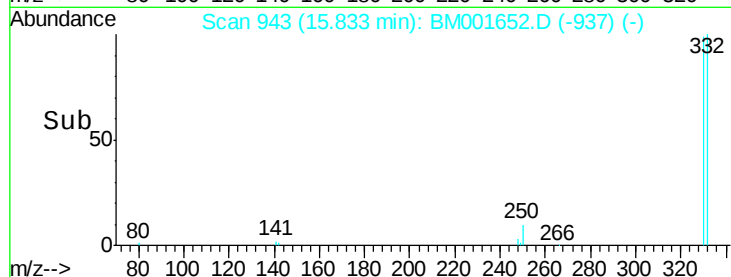
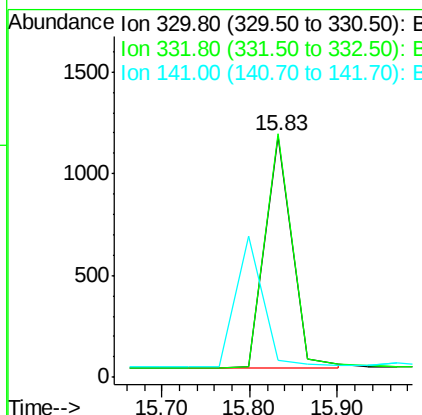
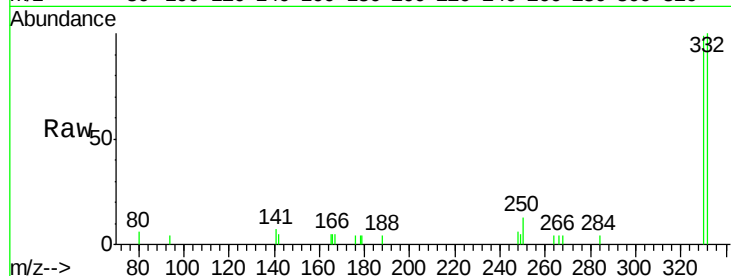




#13
 2,4,6-Tribromophenol
 Concen: 1.89 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001652.D
 Acq: 11 Jun 2015 21:35

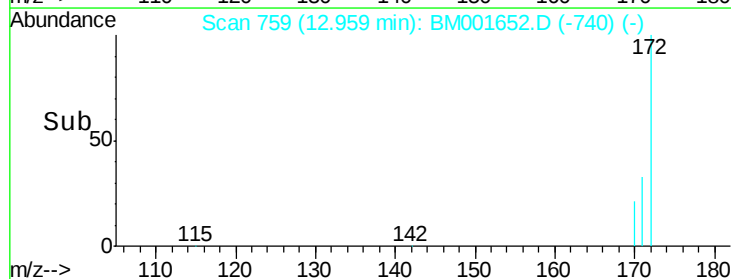
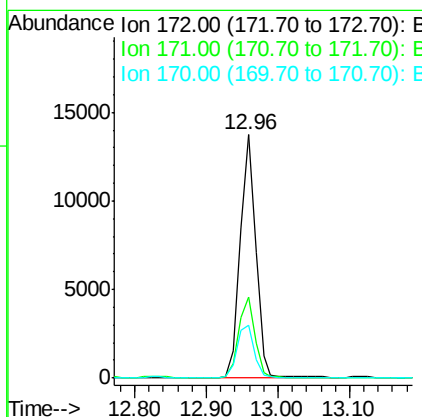
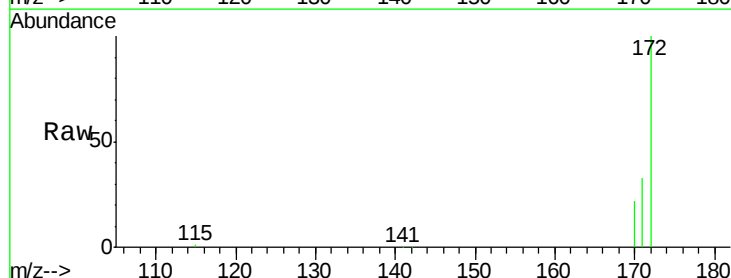
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

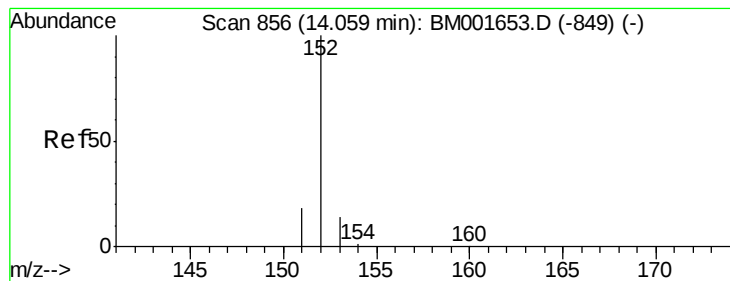
Tgt Ion:330 Resp: 2462
 Ion Ratio Lower Upper
 330 100
 332 100.5 80.6 120.8
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 1.90 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001652.D
 Acq: 11 Jun 2015 21:35

Tgt Ion:172 Resp: 20134
 Ion Ratio Lower Upper
 172 100
 171 33.5 26.6 40.0
 170 21.8 17.1 25.7





#15

Acenaphthylene

Concen: 1.92 ng

RT: 14.06 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

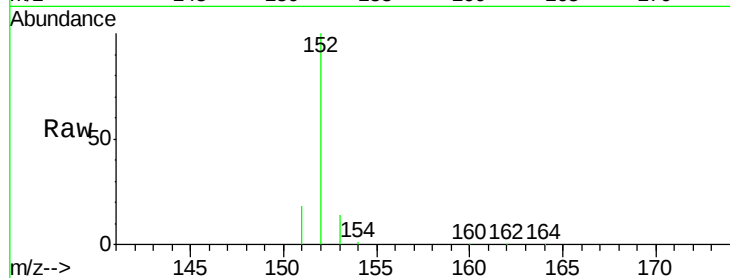
Tgt Ion:152 Resp: 28031

Ion Ratio Lower Upper

152 100

151 19.4 15.5 23.3

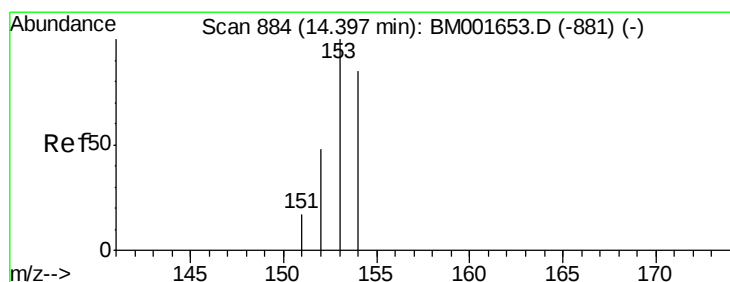
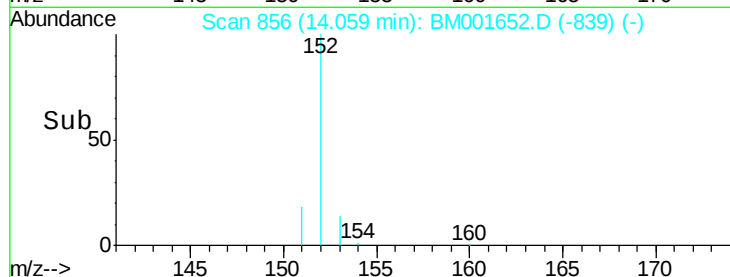
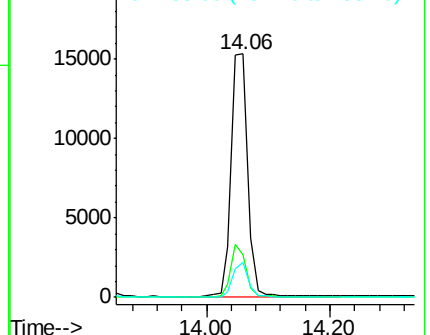
153 12.9 10.2 15.4



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



#16

Acenaphthene

Concen: 1.90 ng

RT: 14.40 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

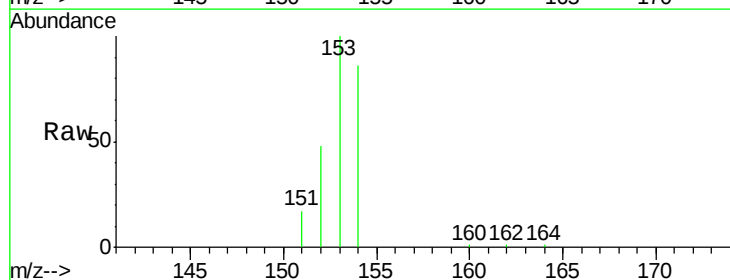
Tgt Ion:154 Resp: 17453

Ion Ratio Lower Upper

154 100

153 109.1 91.0 136.6

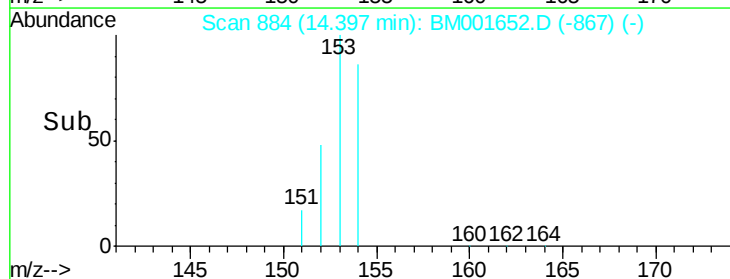
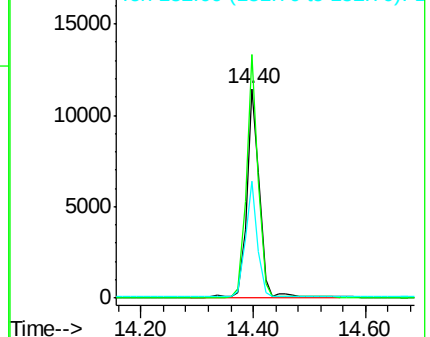
152 52.9 43.8 65.8

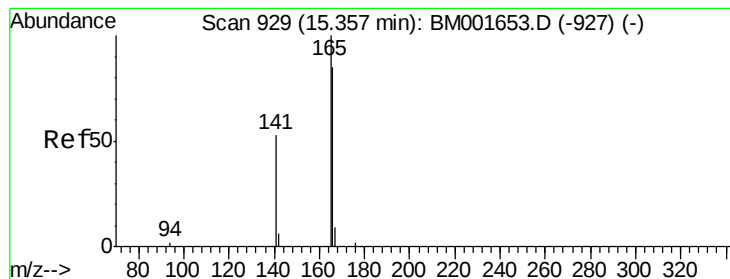


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 2.48 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

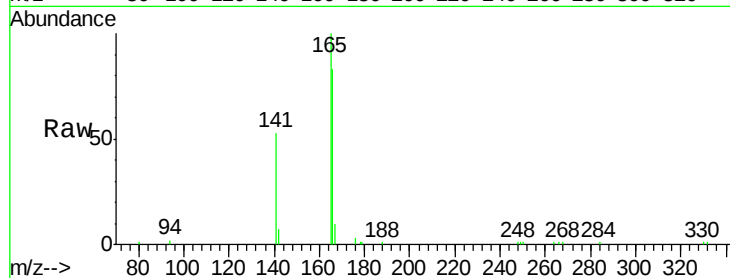
Tgt Ion:166 Resp: 16714

Ion Ratio Lower Upper

166 100

165 115.8 90.7 136.1

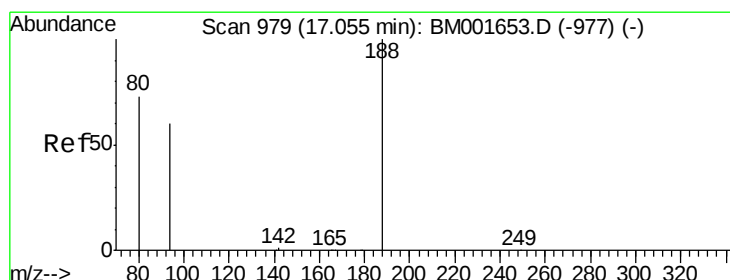
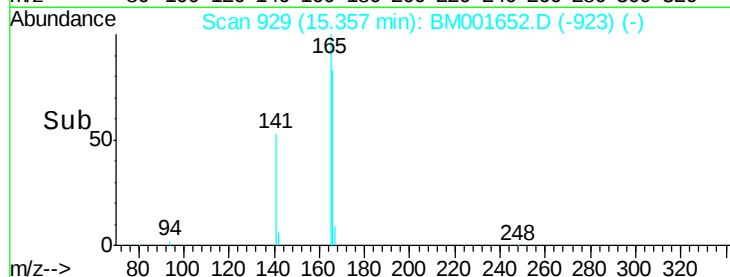
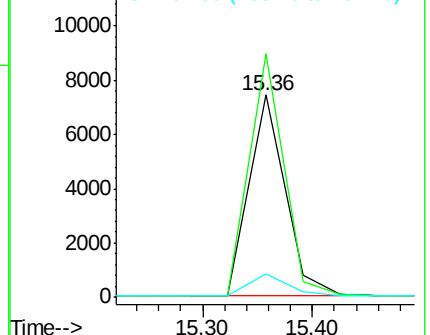
167 11.8 9.4 14.0



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: BM001652.D

Acq: 11 Jun 2015 21:35

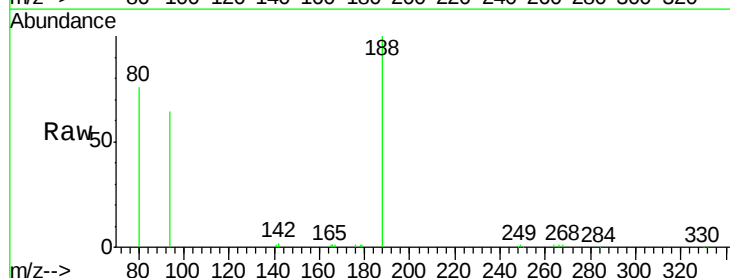
Tgt Ion:188 Resp: 37899

Ion Ratio Lower Upper

188 100

94 63.5 48.3 72.5

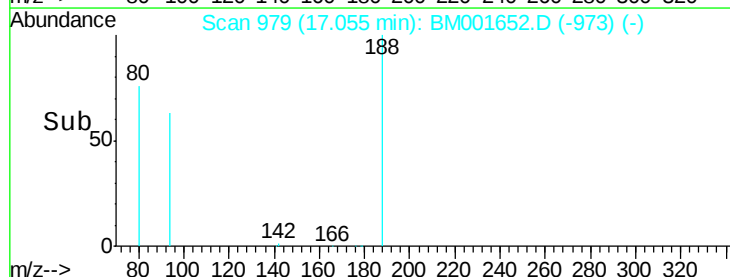
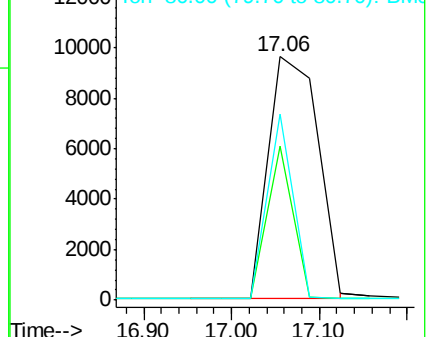
80 76.3 58.6 88.0

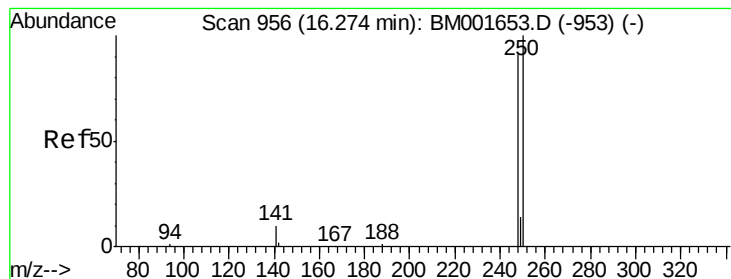


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 2.06 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

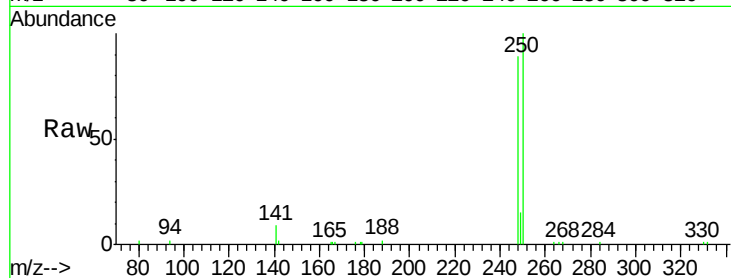
Tgt Ion:248 Resp: 7479

Ion Ratio Lower Upper

248 100

250 111.6 87.5 131.3

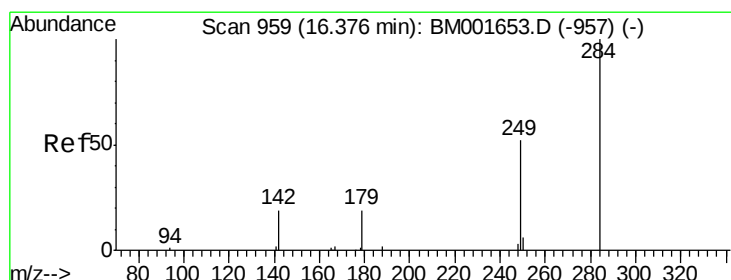
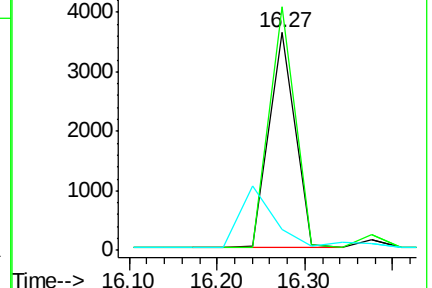
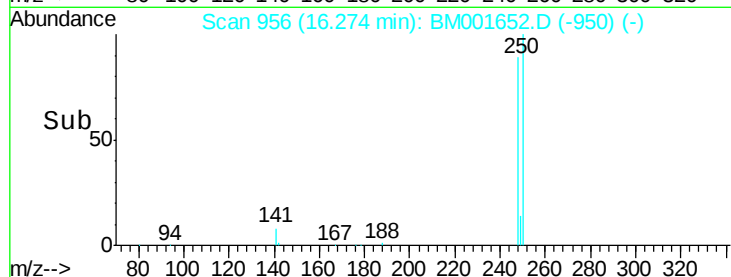
141 0.0 0.0 0.0



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: 2.97 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

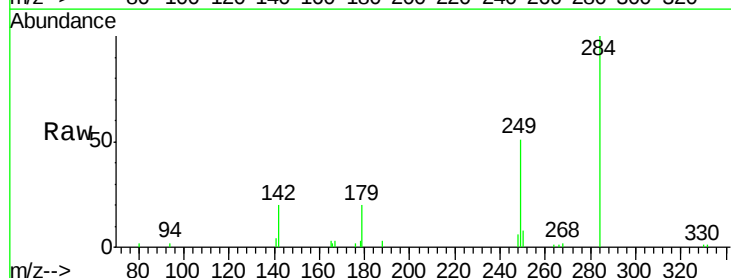
Tgt Ion:284 Resp: 6592

Ion Ratio Lower Upper

284 100

142 26.8 21.5 32.3

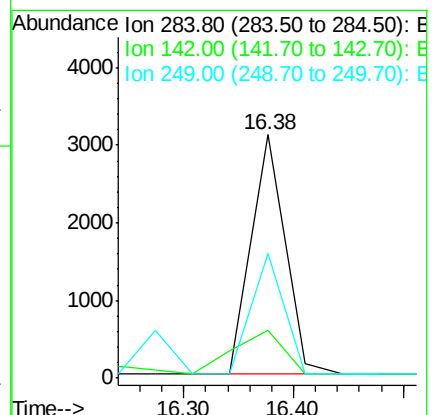
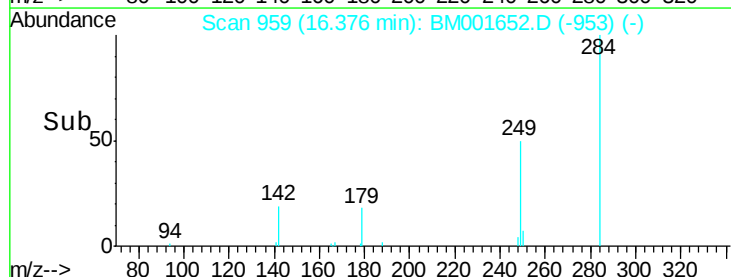
249 66.2 53.8 80.6

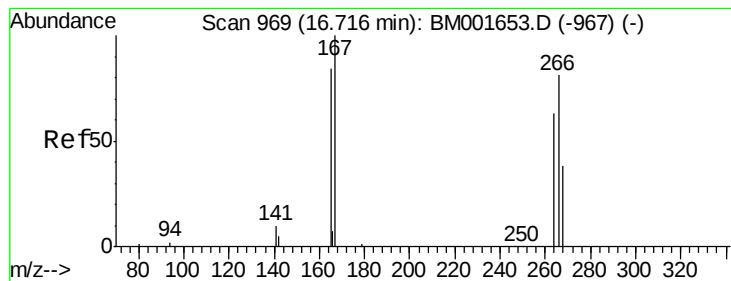


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 3.08 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

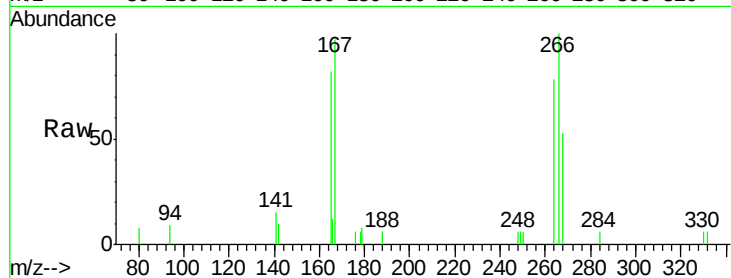
Tgt Ion:266 Resp: 2124

Ion Ratio Lower Upper

266 100

268 52.5 43.3 64.9

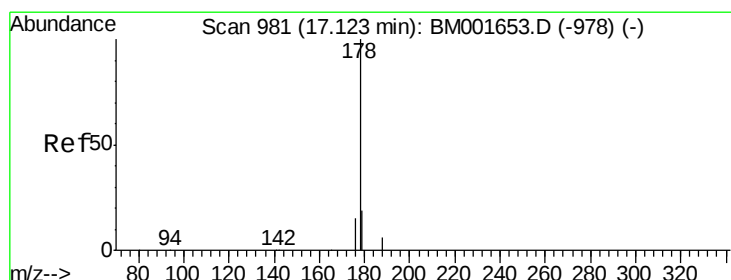
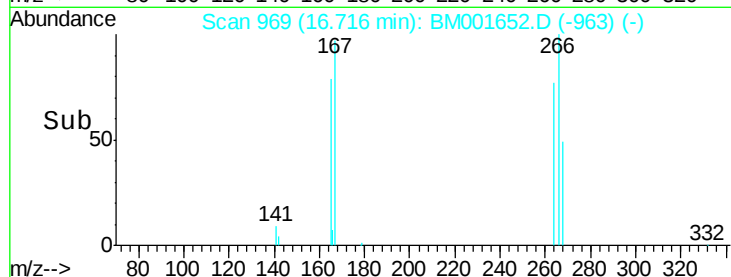
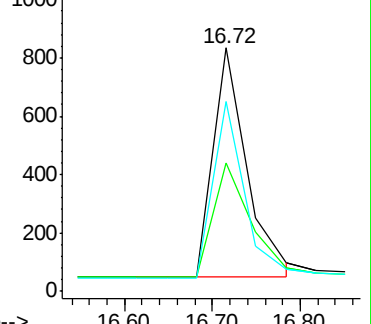
264 77.9 64.5 96.7



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: 1.66 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

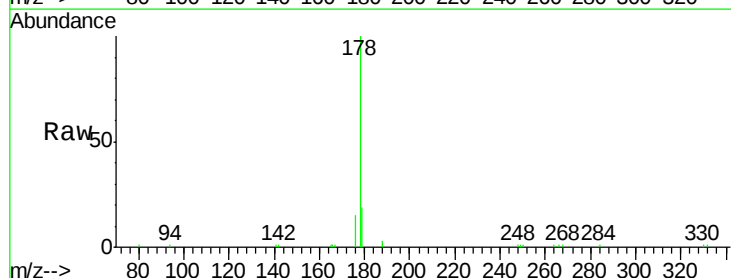
Tgt Ion:178 Resp: 21745

Ion Ratio Lower Upper

178 100

176 0.0 0.0 0.0

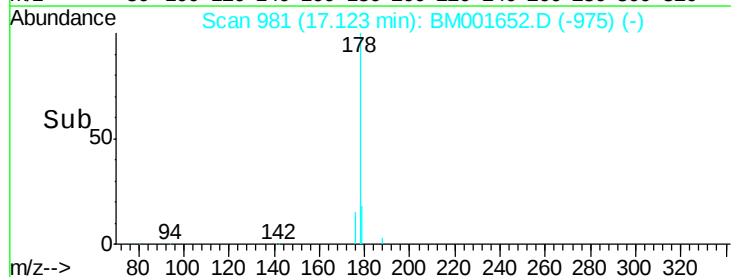
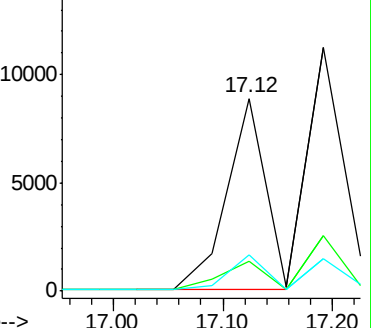
179 17.3 14.2 21.2

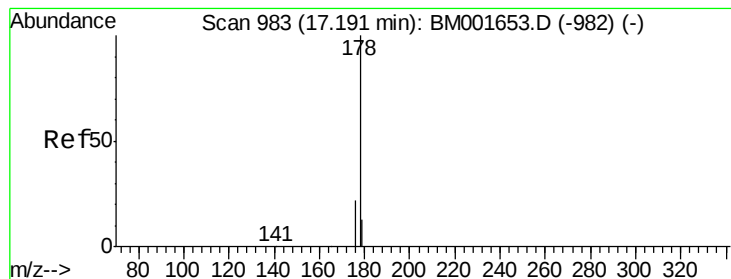


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 2.37 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

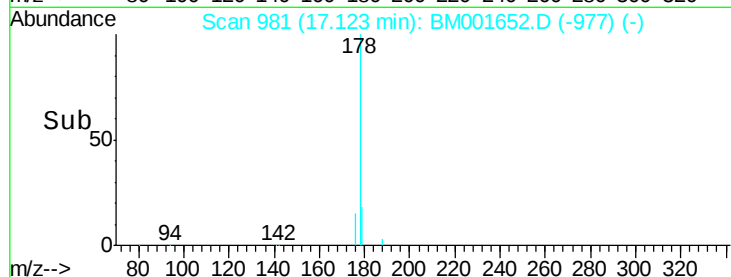
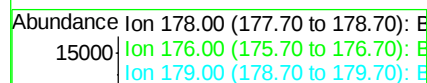
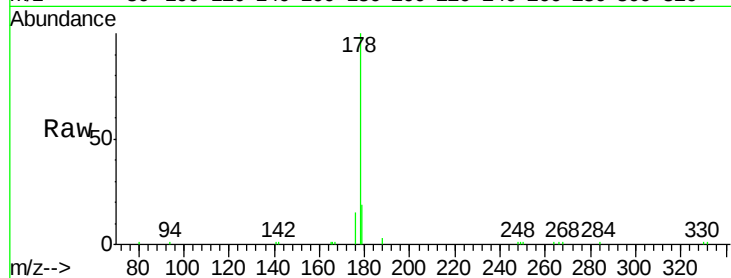
Tgt Ion:178 Resp: 21688

Ion Ratio Lower Upper

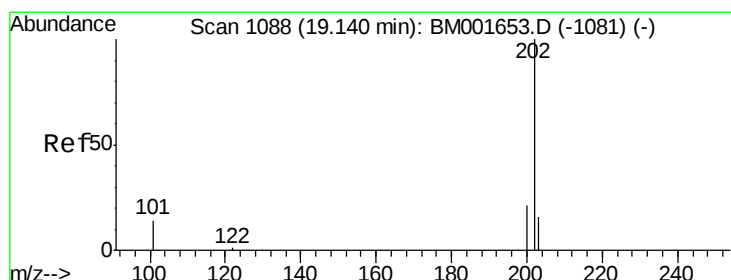
178 100

176 0.0 0.0 0.0

179 33.4 21.4 32.0#



Time-->



#24

Fluoranthene

Concen: 2.33 ng

RT: 19.14 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

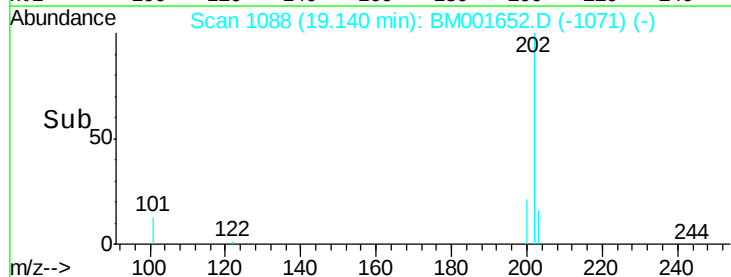
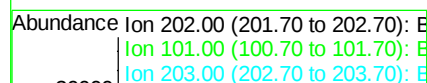
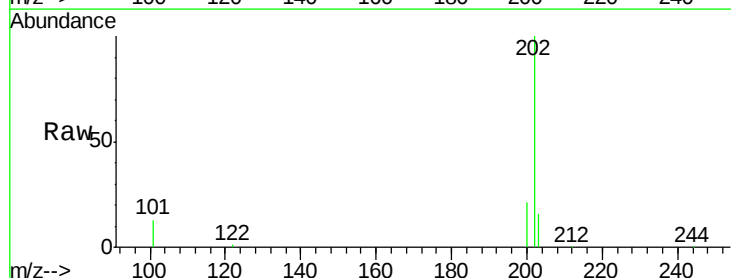
Tgt Ion:202 Resp: 35396

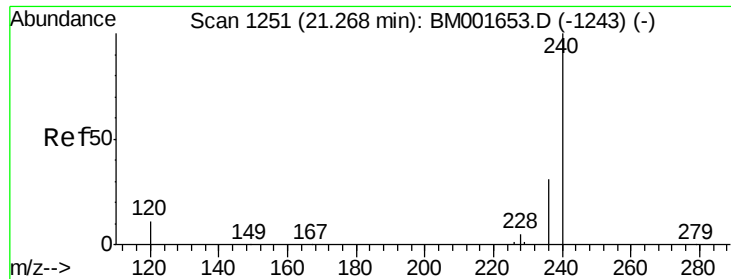
Ion Ratio Lower Upper

202 100

101 13.3 10.8 16.2

203 17.2 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: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

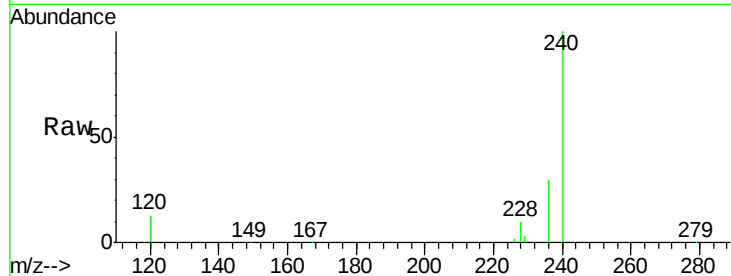
Tgt Ion:240 Resp: 65003

Ion Ratio Lower Upper

240 100

120 13.1 8.9 13.3

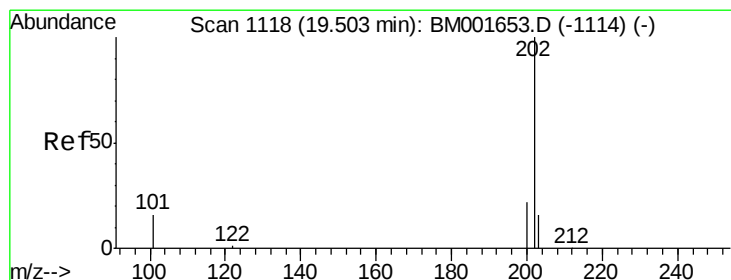
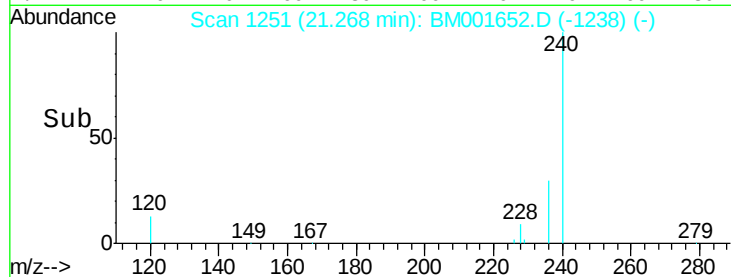
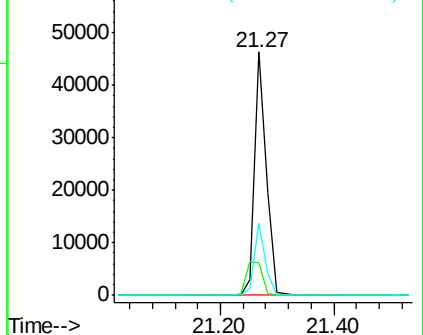
236 29.8 24.6 36.8



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: 1.77 ng

RT: 19.50 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

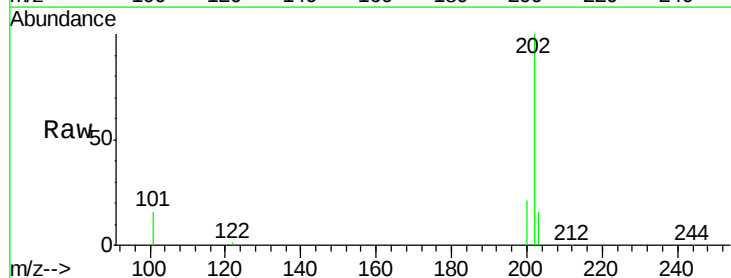
Tgt Ion:202 Resp: 37589

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

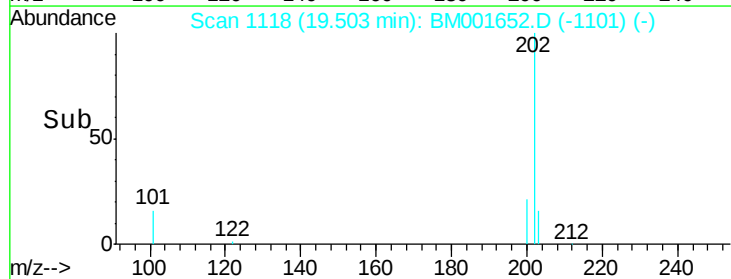
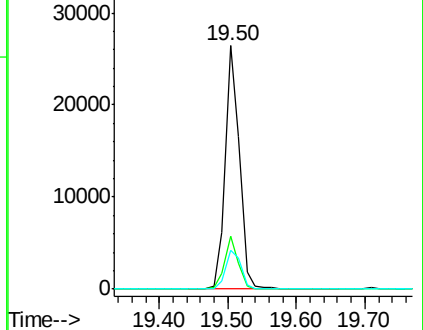
203 17.3 13.8 20.8

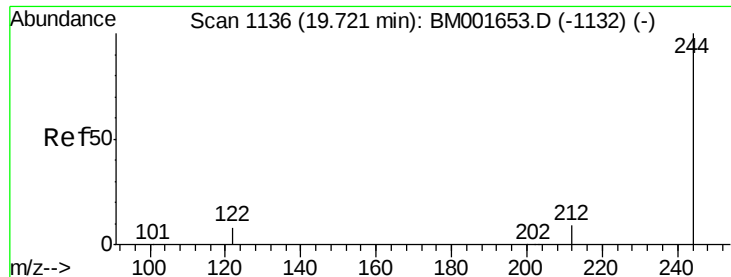


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

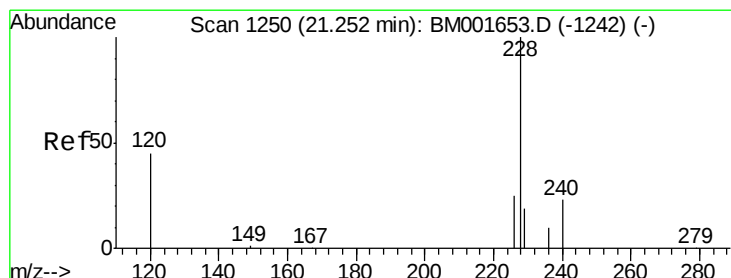
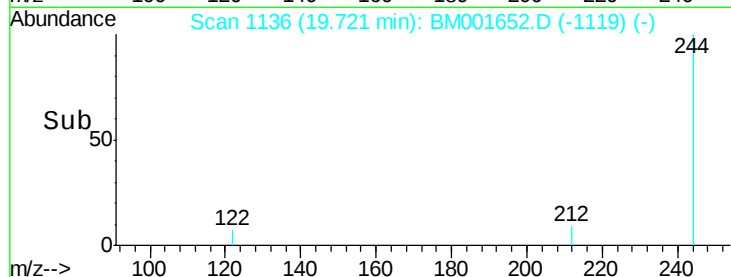
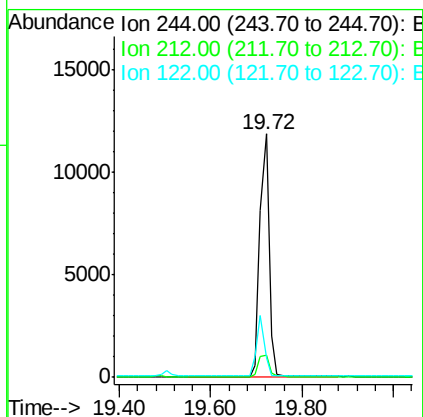
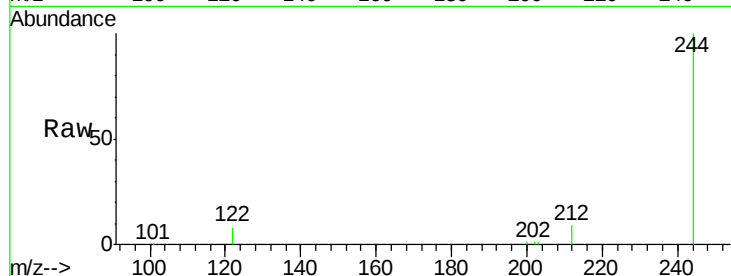




#27
 Terphenyl-d14
 Concen: 1.91 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BM001652.D
 Acq: 11 Jun 2015 21:35

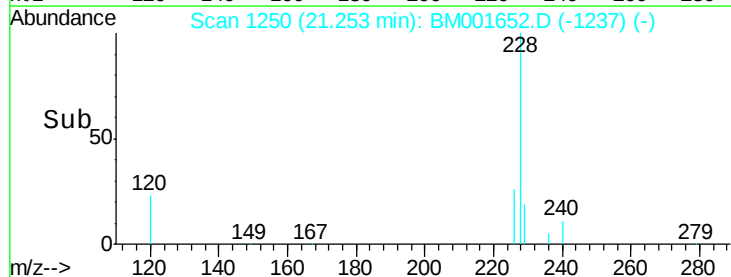
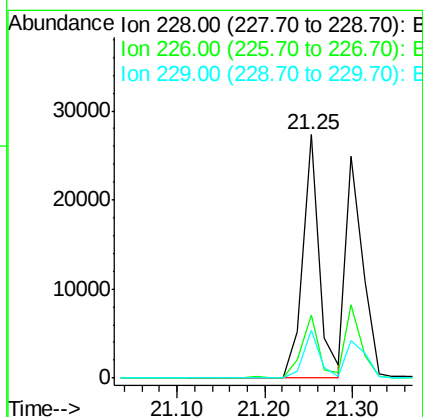
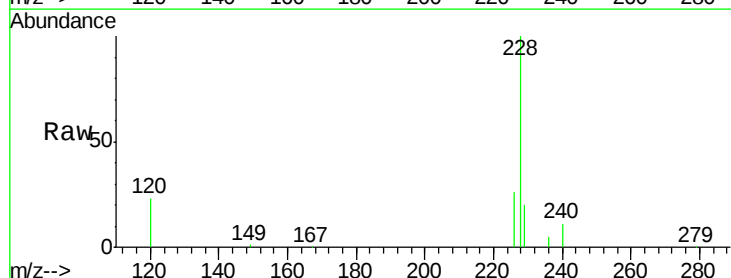
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

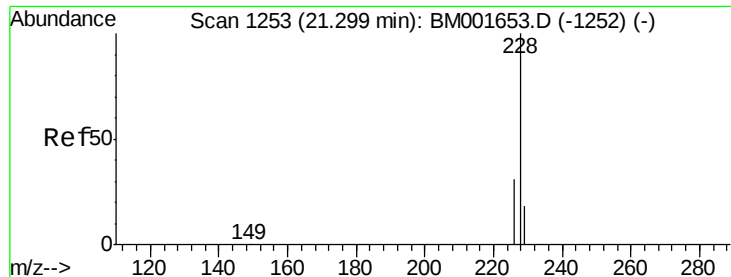
Tgt Ion: 244 Resp: 16523
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.7 11.5
 122 8.1 6.9 10.3



#28
 Benzo(a)anthracene
 Concen: 1.85 ng
 RT: 21.25 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BM001652.D
 Acq: 11 Jun 2015 21:35

Tgt Ion: 228 Resp: 35581
 Ion Ratio Lower Upper
 228 100
 226 25.9 20.2 30.4
 229 19.6 15.7 23.5





#29

Chrysene

Concen: 1.86 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

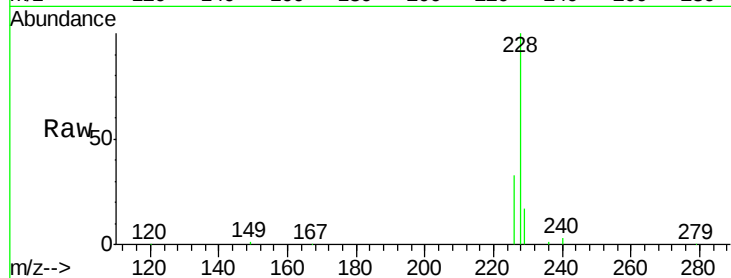
Tgt Ion:228 Resp: 33750

Ion Ratio Lower Upper

228 100

226 33.4 25.8 38.8

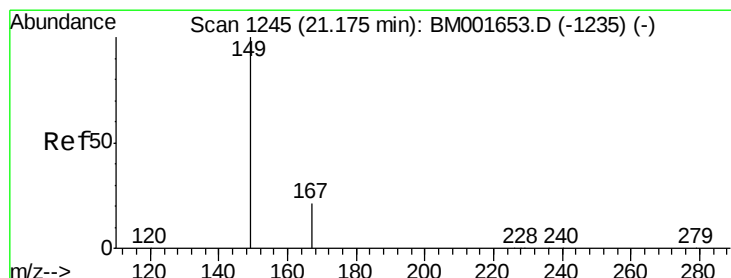
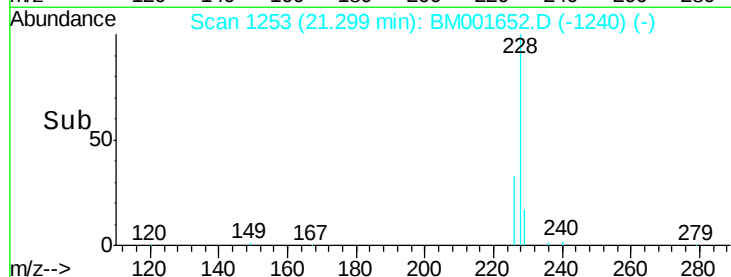
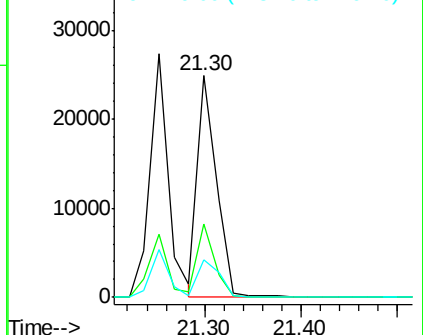
229 17.1 14.1 21.1



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: 1.82 ng

RT: 21.18 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

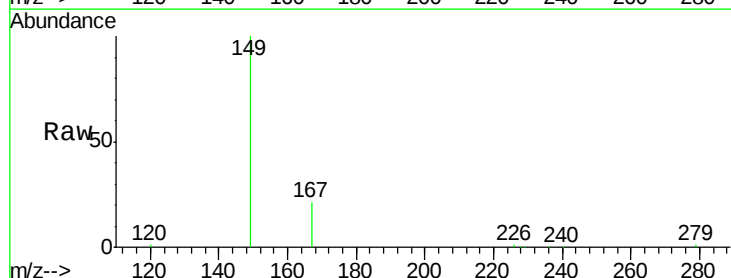
Tgt Ion:149 Resp: 20334

Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.2

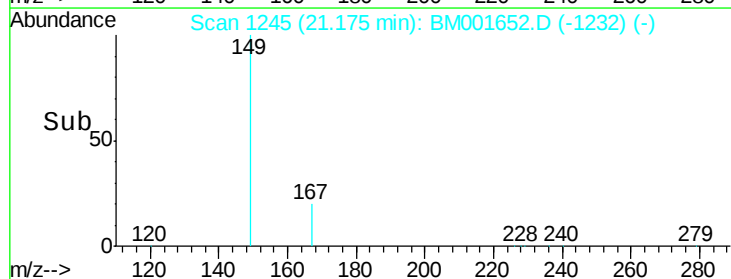
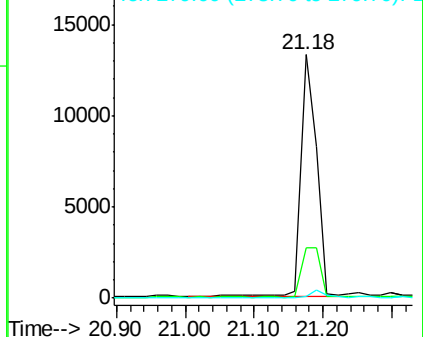
279 2.2 1.7 2.5

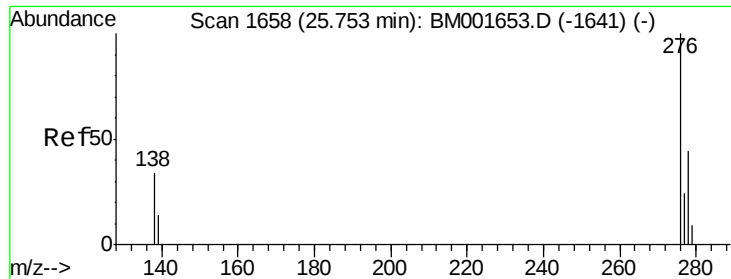


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.71 ng

RT: 25.75 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

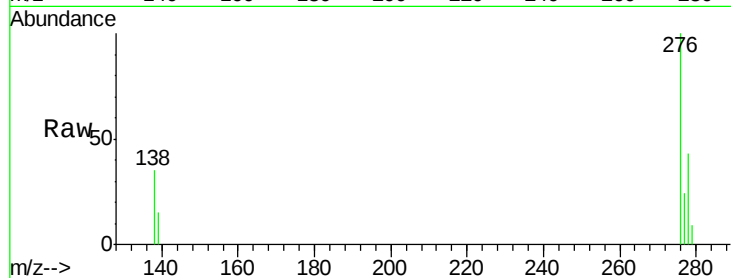
Tgt Ion:276 Resp: 30276

Ion Ratio Lower Upper

276 100

138 36.0 28.8 43.2

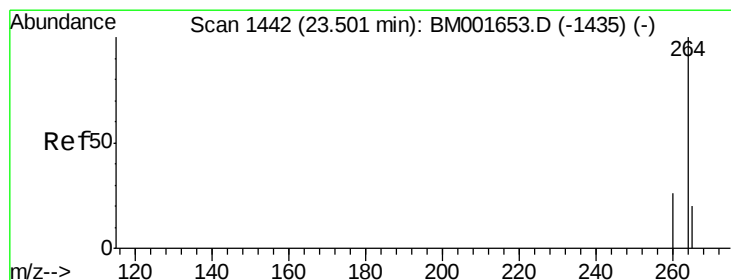
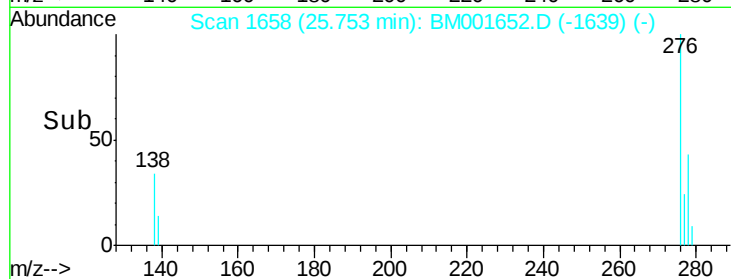
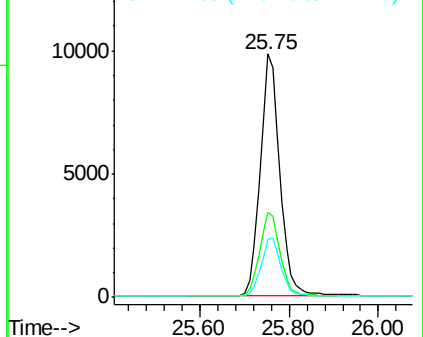
277 24.5 19.6 29.4



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: BM001652.D

Acq: 11 Jun 2015 21:35

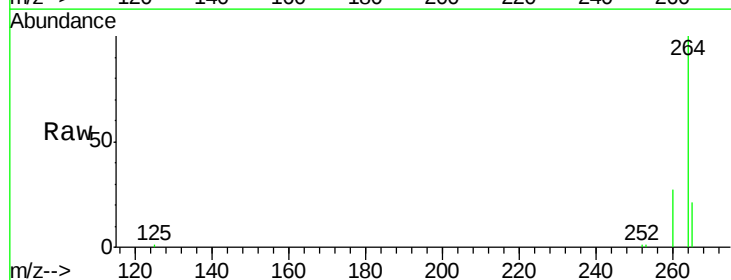
Tgt Ion:264 Resp: 56607

Ion Ratio Lower Upper

264 100

260 26.6 20.8 31.2

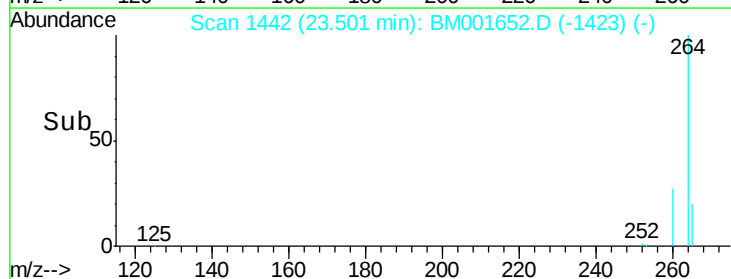
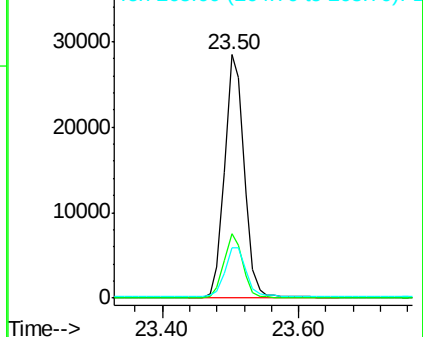
265 20.6 16.9 25.3

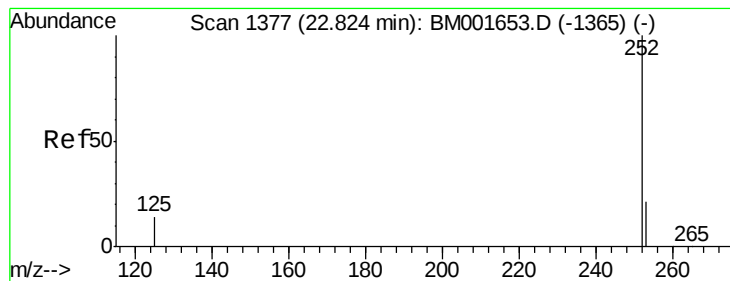


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.82 ng

RT: 22.82 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

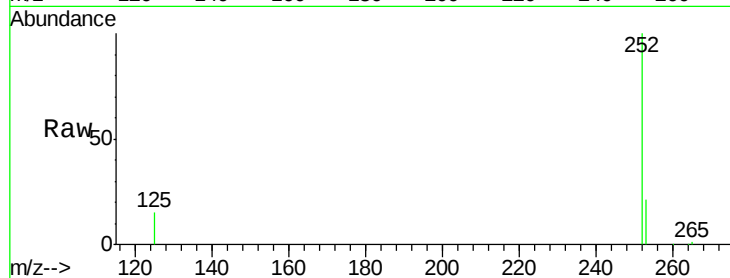
Tgt Ion:252 Resp: 31274

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

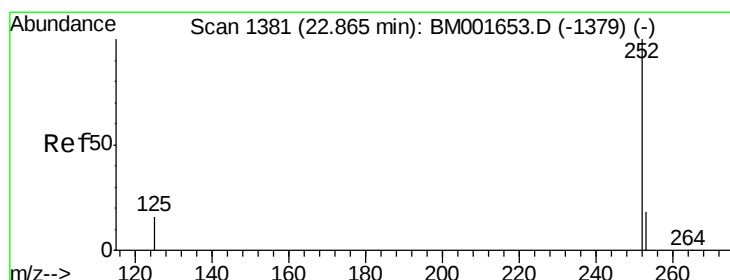
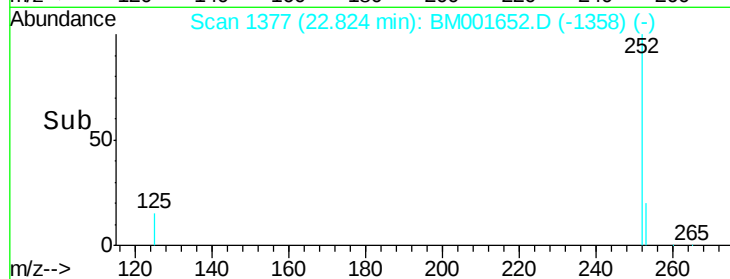
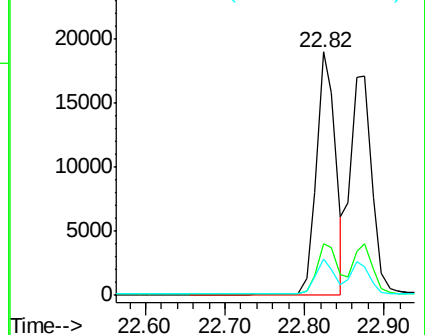
125 15.1 12.0 18.0



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: 1.94 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.01 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

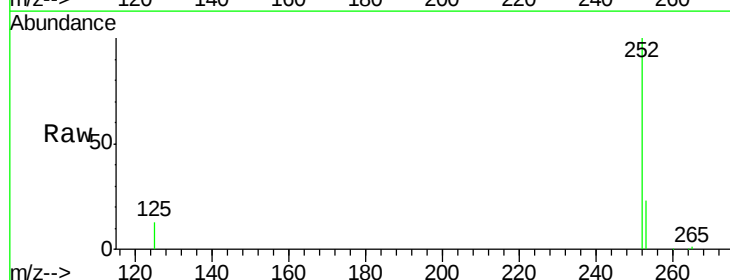
Tgt Ion:252 Resp: 32017

Ion Ratio Lower Upper

252 100

253 23.4 17.0 25.6

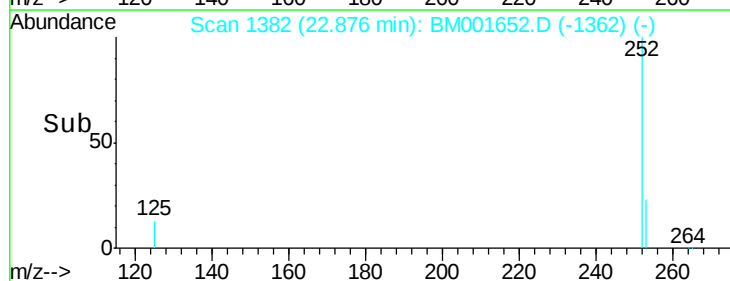
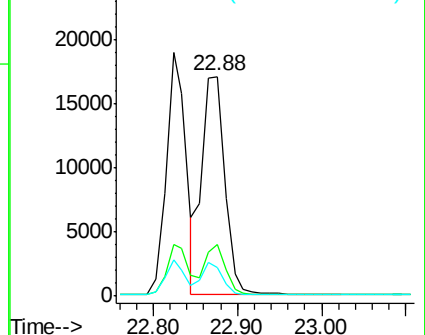
125 13.1 12.5 18.7

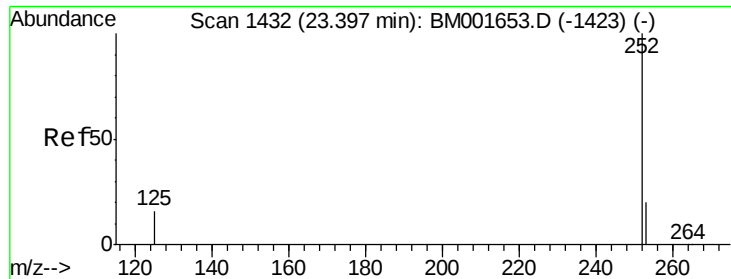


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.84 ng

RT: 23.41 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

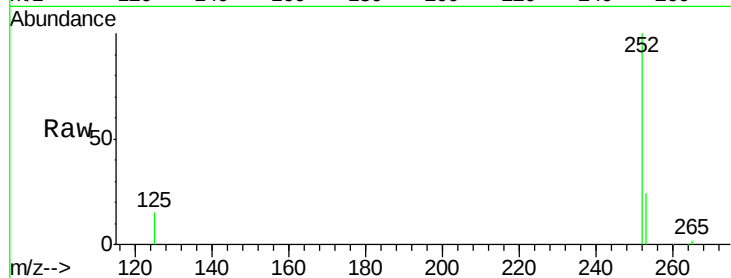
Tgt Ion:252 Resp: 27609

Ion Ratio Lower Upper

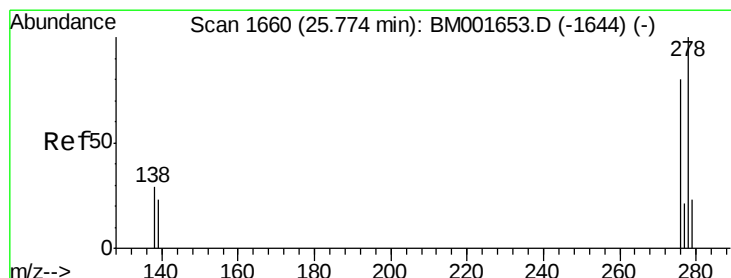
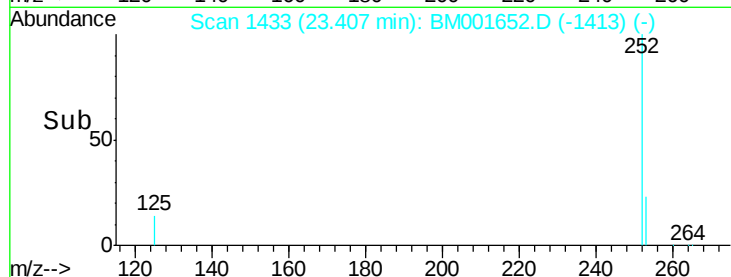
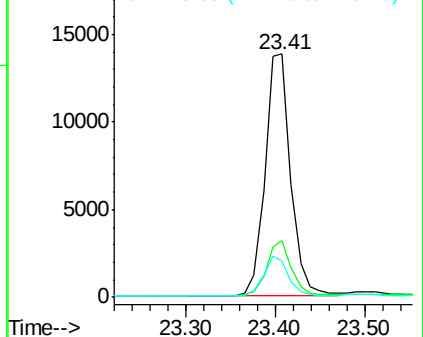
252 100

253 23.5 17.4 26.0

125 14.9 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: 1.76 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BM001652.D

Acq: 11 Jun 2015 21:35

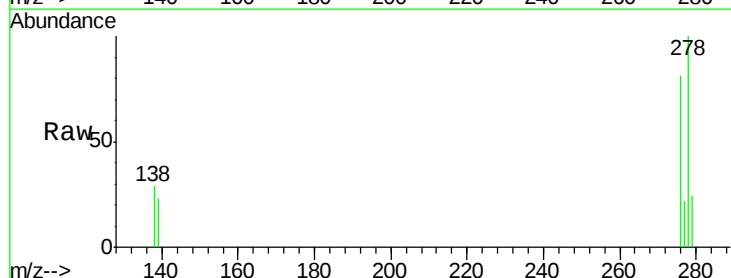
Tgt Ion:278 Resp: 23870

Ion Ratio Lower Upper

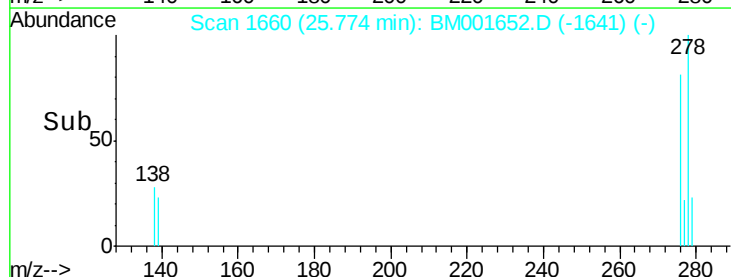
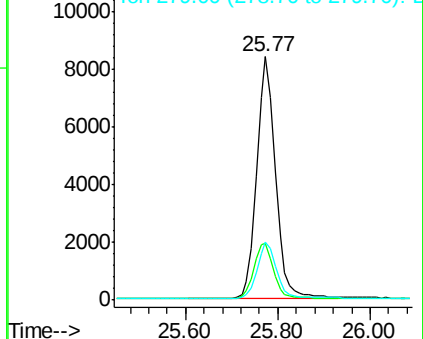
278 100

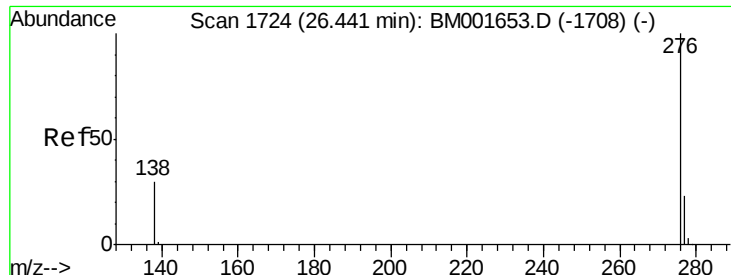
139 23.1 19.1 28.7

279 23.9 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: 1.72 ng

RT: 26.44 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM001652.D

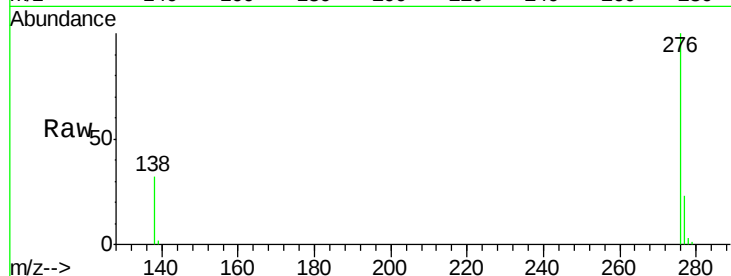
Acq: 11 Jun 2015 21:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tgt Ion: 276 Resp: 25113

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 31.5 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

