

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001657.D
 Acq On : 12 Jun 2015 00:37
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 12 02:10:34 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	16641	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	60191	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	30088	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	40312	5.00	ng	0.00
25) Chrysene-d12	21.27	240	51159	5.00	ng	0.00
32) Perylene-d12	23.50	264	38920	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.27	112	464	0.12	ng	0.00
5) Phenol-d6	6.84	99	566	0.12	ng	0.00
7) Nitrobenzene-d5	8.85	82	527	0.12	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	112	0.09	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	1328	0.14	ng	0.00
27) Terphenyl-d14	19.72	244	975	0.14	ng	0.00

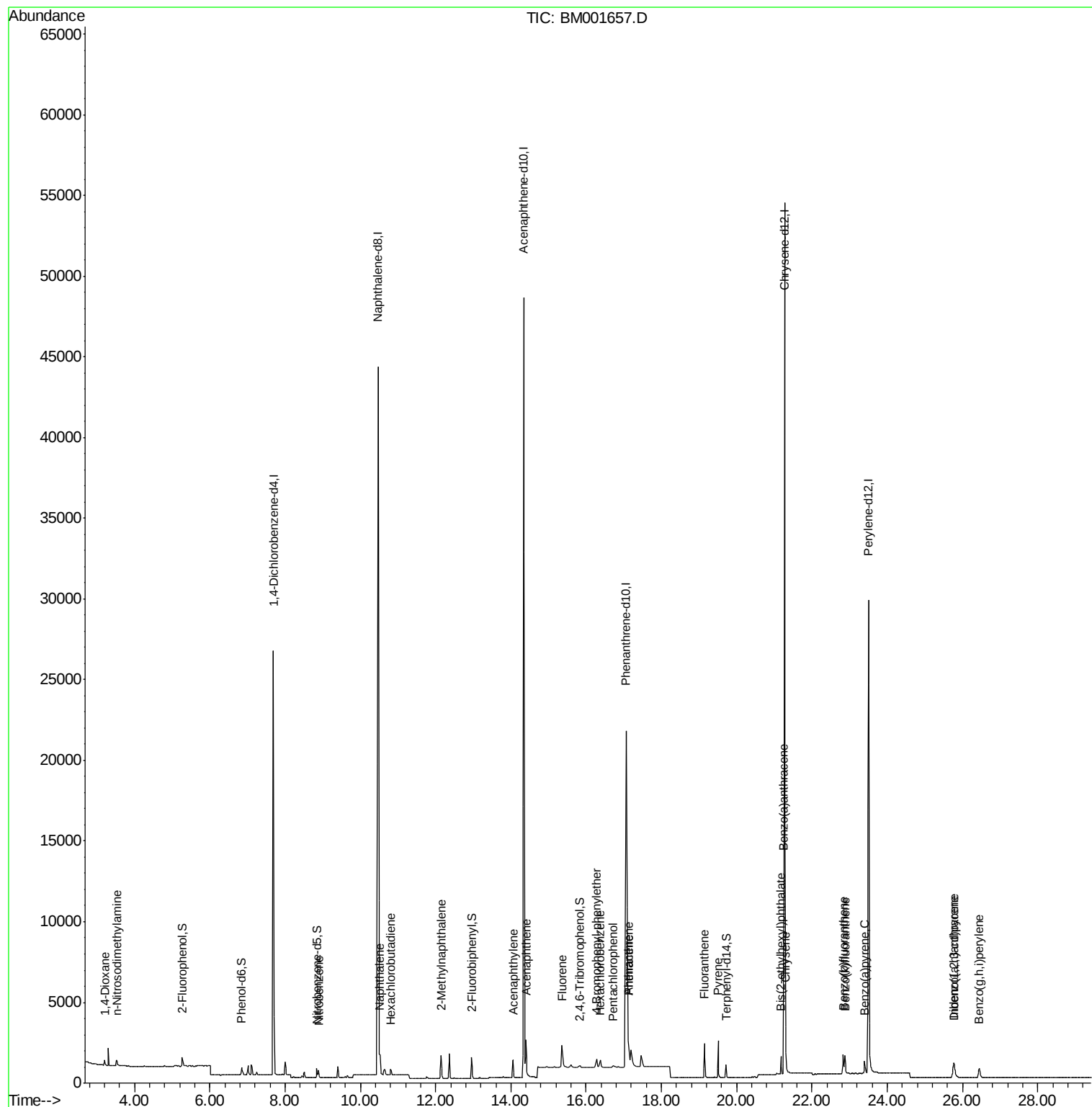
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	323	0.18	ng	# 82
3) n-Nitrosodimethylamine	3.52	42	305	0.11	ng	# 89
8) Nitrobenzene	8.89	77	569	0.12	ng	99
9) Naphthalene	10.52	128	1853	0.14	ng	# 90
10) Hexachlorobutadiene	10.80	225	312	0.13	ng	98
11) 2-Methylnaphthalene	12.15	142	1154	0.14	ng	# 93
15) Acenaphthylene	14.06	152	1574	0.12	ng	99
16) Acenaphthene	14.40	154	1107	0.13	ng	100
17) Fluorene	15.36	166	1101	0.18	ng	99
19) 4-Bromophenyl-phenylether	16.27	248	444	0.11	ng	# 95
20) Hexachlorobenzene	16.38	284	457	0.19	ng	92
21) Pentachlorophenol	16.72	266	71	0.10	ng	# 74
22) Phenanthrene	17.12	178	1586	0.11	ng	# 97
23) Anthracene	17.12	178	1537	0.16	ng	# 93
24) Fluoranthene	19.14	202	2118	0.13	ng	100
26) Pyrene	19.50	202	2204	0.13	ng	100
28) Benzo(a)anthracene	21.25	228	2043	0.14	ng	94
29) Chrysene	21.30	228	1911	0.13	ng	96
30) Bis(2-ethylhexyl)phthalate	21.18	149	1297	0.15	ng	98
31) Indeno(1,2,3-cd)pyrene	25.76	276	1456	0.10	ng	99
33) Benzo(b)fluoranthene	22.82	252	1547	0.13	ng	# 81
34) Benzo(k)fluoranthene	22.88	252	1592	0.14	ng	# 79
35) Benzo(a)pyrene	23.40	252	1272	0.12	ng	# 71
36) Dibenzo(a,h)anthracene	25.78	278	1167	0.13	ng	# 75
37) Benzo(g,h,i)perylene	26.44	276	1328	0.13	ng	# 84

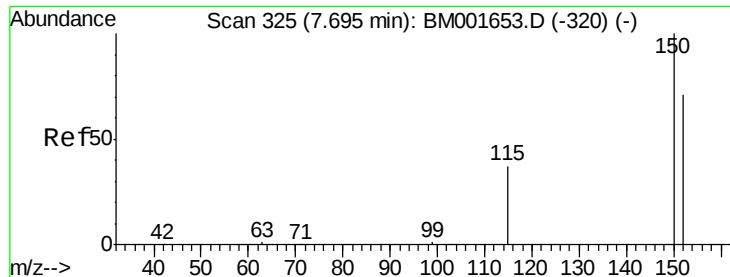
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
Data File : BM001657.D
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Instrument :
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Quant Time: Jun 12 02:10:34 2015
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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: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

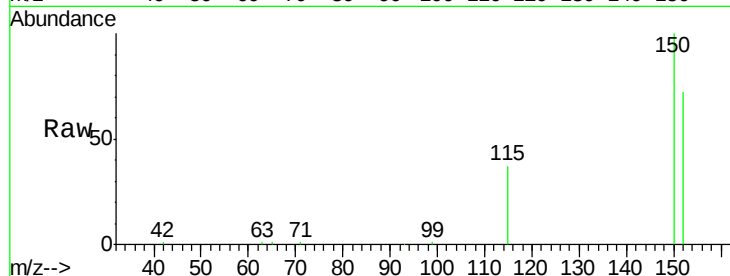
Tgt Ion:152 Resp: 16641

Ion Ratio Lower Upper

152 100

150 138.7 112.2 168.2

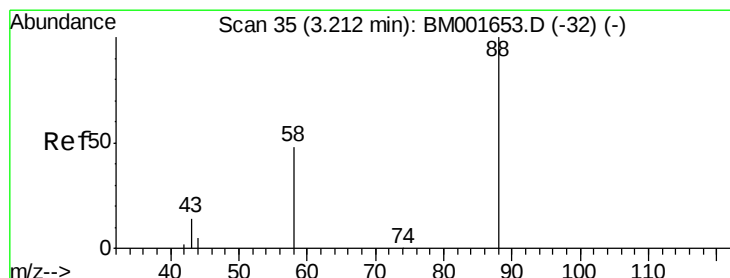
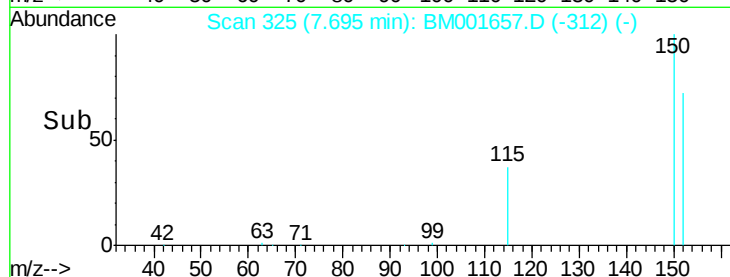
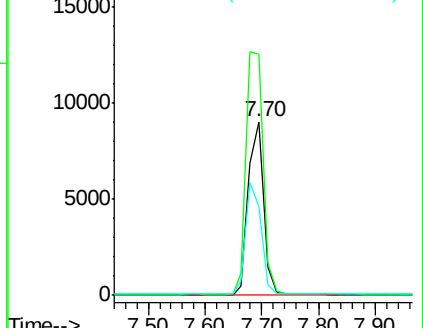
115 51.3 41.7 62.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.18 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

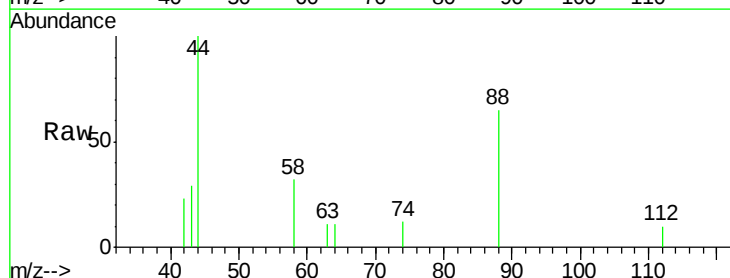
Tgt Ion: 88 Resp: 323

Ion Ratio Lower Upper

88 100

58 67.2 70.5 105.7#

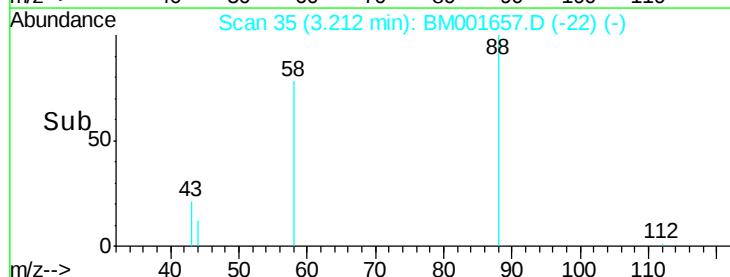
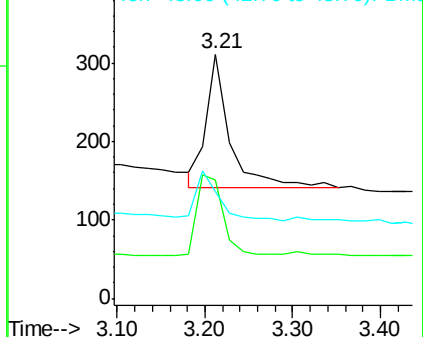
43 36.5 33.3 49.9

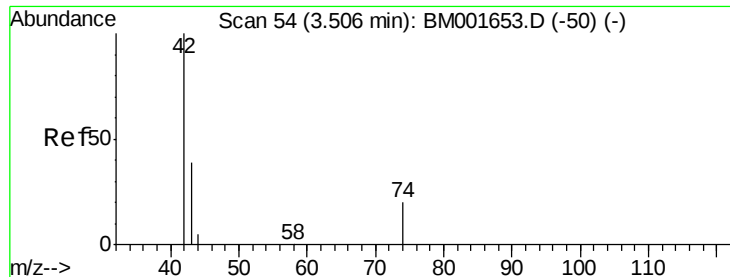


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.02 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

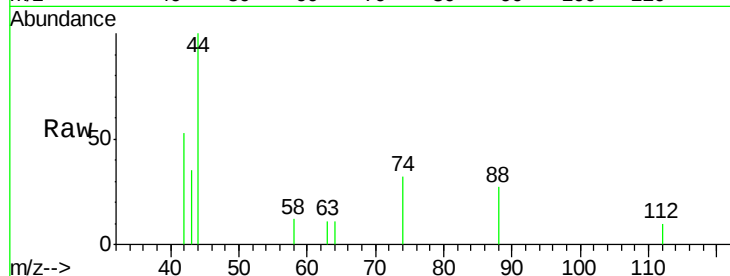
Tgt Ion: 42 Resp: 305

Ion Ratio Lower Upper

42 100

74 105.2 75.7 113.5

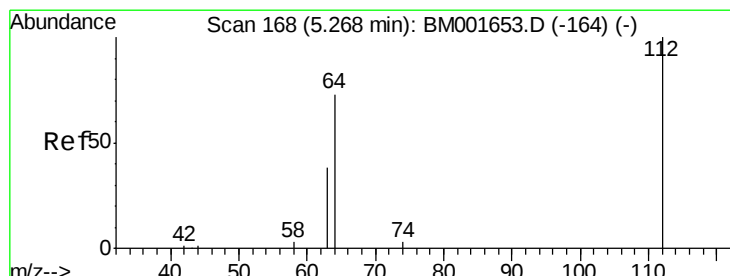
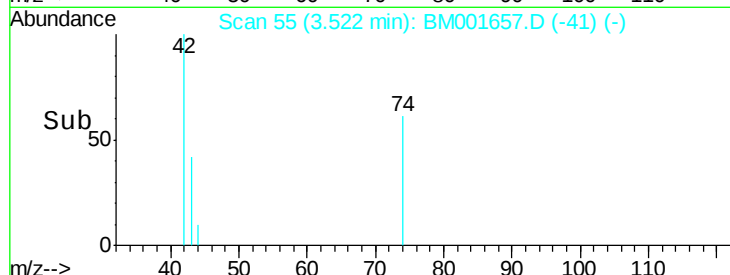
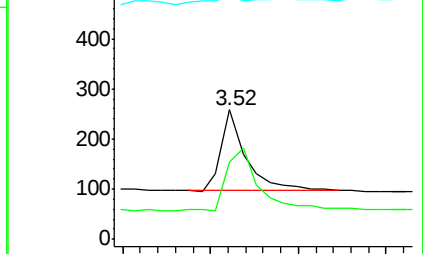
44 11.8 6.7 10.1#



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: 0.12 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

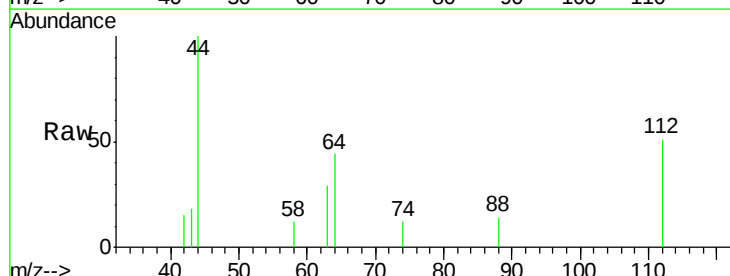
Tgt Ion: 112 Resp: 464

Ion Ratio Lower Upper

112 100

64 70.0 55.5 83.3

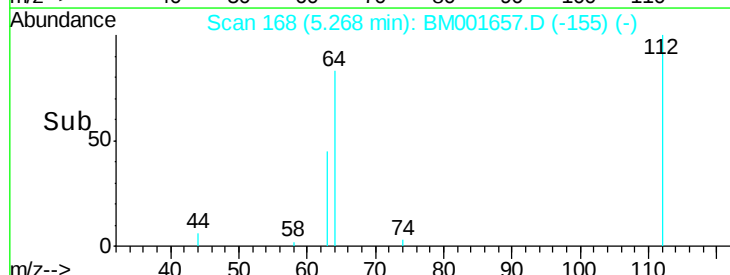
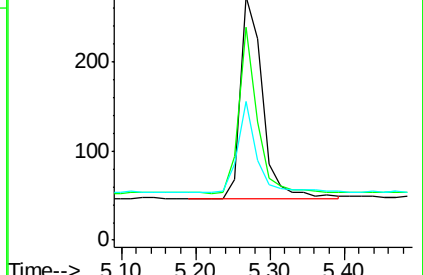
63 37.7 29.9 44.9

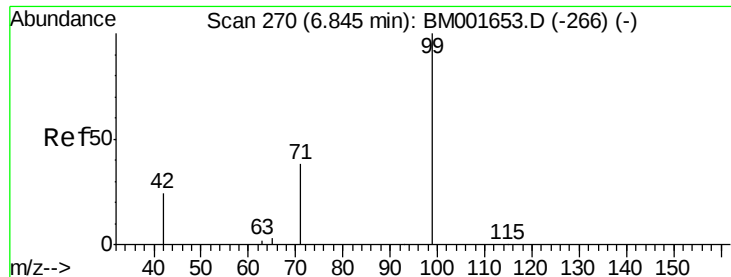


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

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: 0.12 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

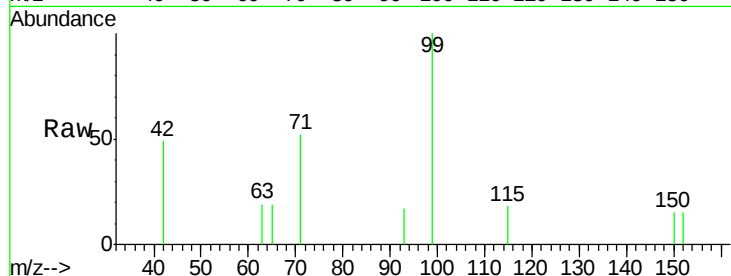
Tgt Ion: 99 Resp: 566

Ion Ratio Lower Upper

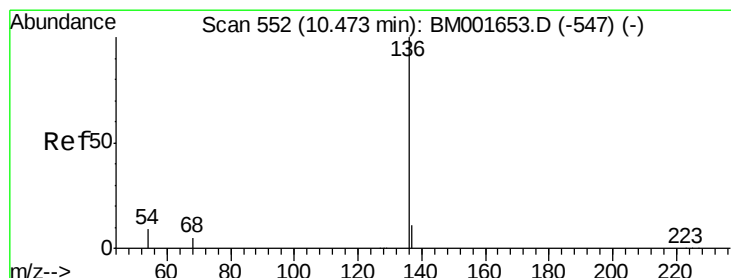
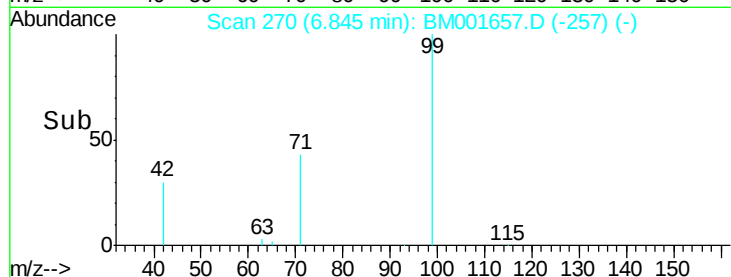
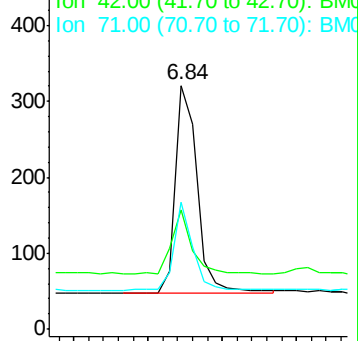
99 100

42 29.3 21.6 32.4

71 38.2 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001657.D (-257) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Tgt Ion: 136 Resp: 60191

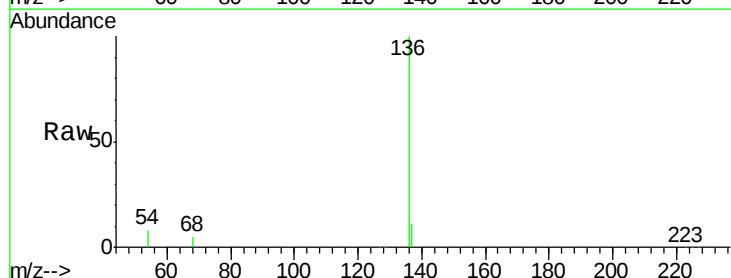
Ion Ratio Lower Upper

136 100

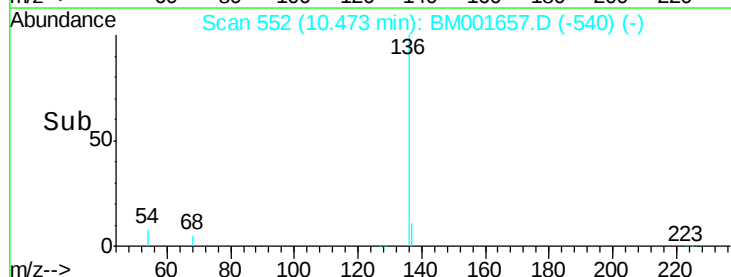
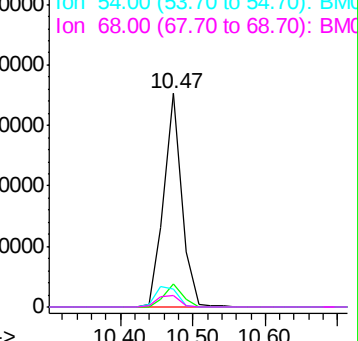
137 11.0 8.7 13.1

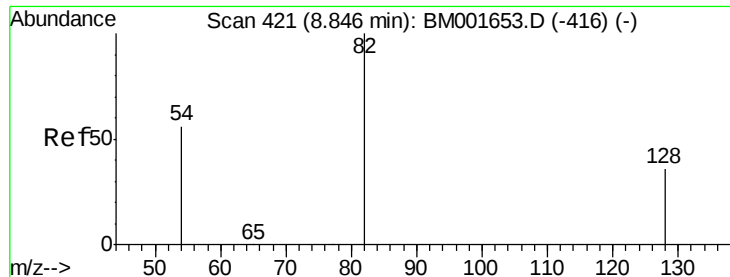
54 8.5 6.9 10.3

68 5.5 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): BM001657.D (-540) (-)





#7

Nitrobenzene-d5

Concen: 0.12 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

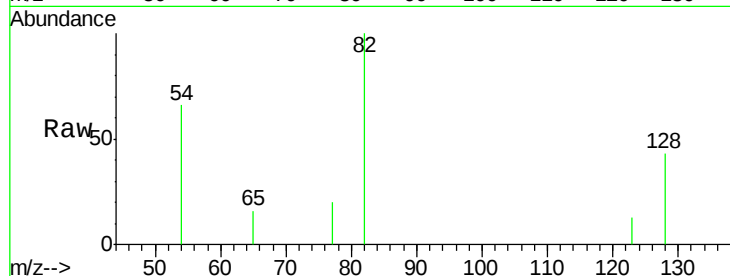
Tgt Ion: 82 Resp: 527

Ion Ratio Lower Upper

82 100

128 42.6 29.7 44.5

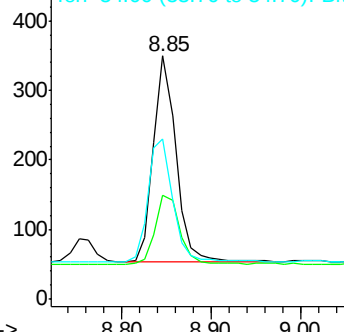
54 66.0 45.1 67.7



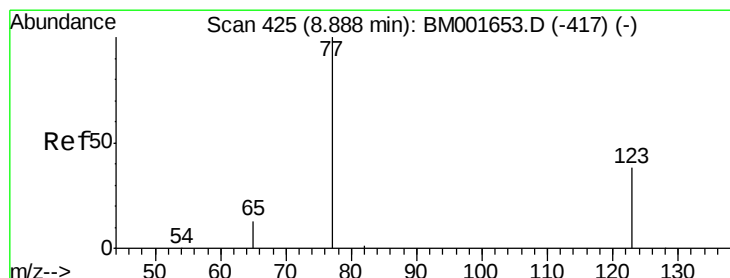
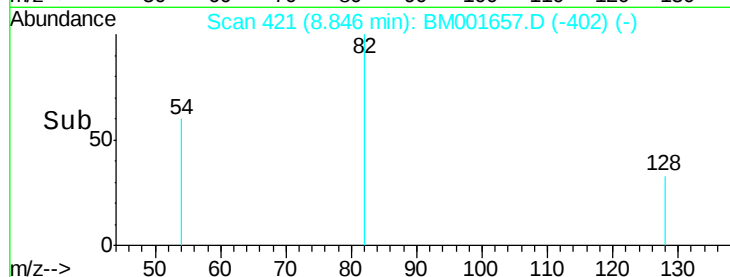
Abundance Ion 82.00 (81.70 to 82.70): BM001657.D (-402) (-)

Ion 128.00 (127.70 to 128.70): BM001657.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001657.D (-402) (-)



Time-->



#8

Nitrobenzene

Concen: 0.12 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

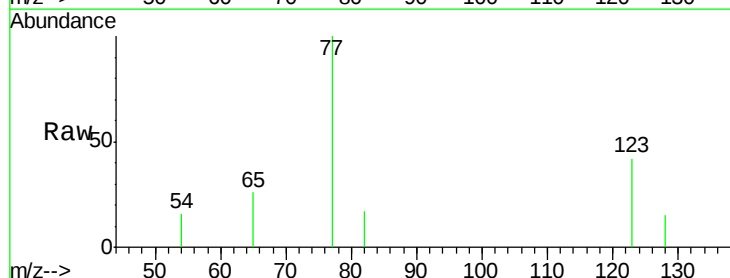
Tgt Ion: 77 Resp: 569

Ion Ratio Lower Upper

77 100

123 37.3 30.3 45.5

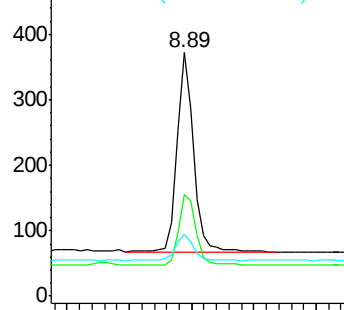
65 13.9 11.2 16.8



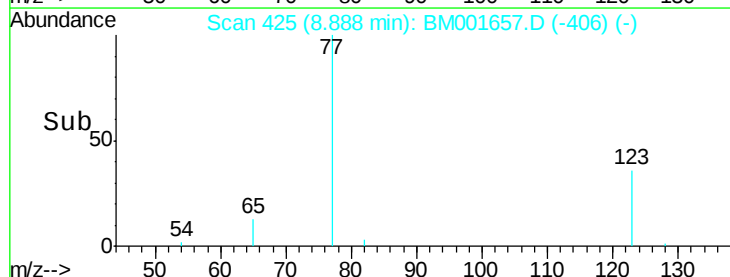
Abundance Ion 77.00 (76.70 to 77.70): BM001657.D (-406) (-)

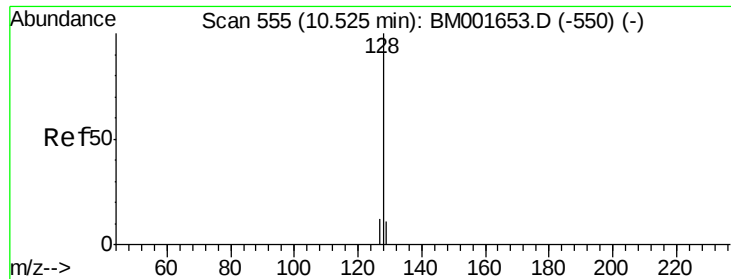
Ion 123.00 (122.70 to 123.70): BM001657.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001657.D (-406) (-)



Time-->





#9

Naphthalene

Concen: 0.14 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

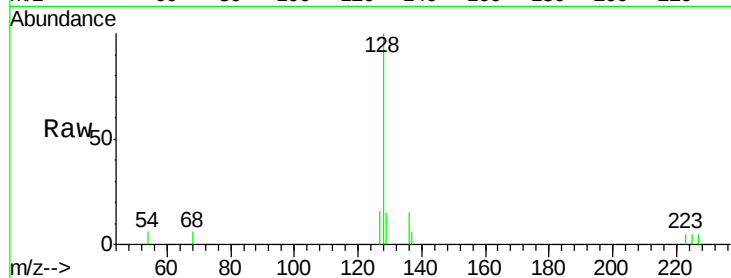
Tgt Ion:128 Resp: 1853

Ion Ratio Lower Upper

128 100

129 15.4 9.4 14.2#

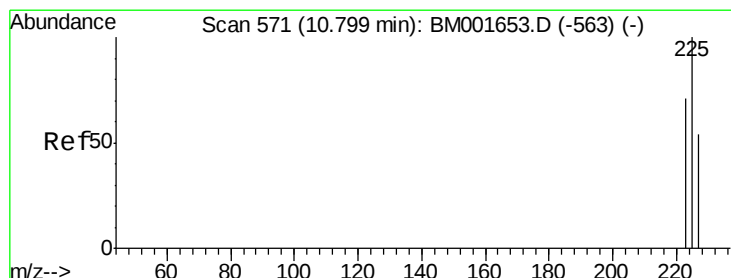
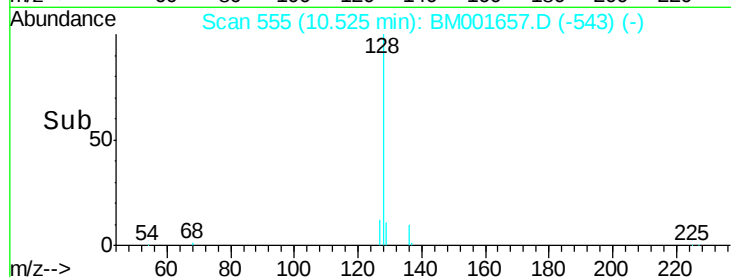
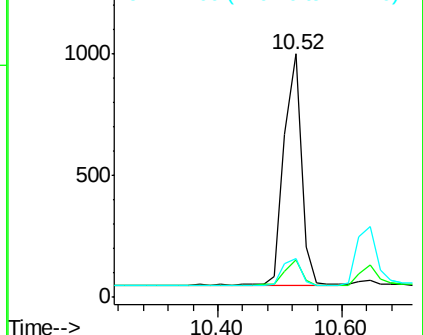
127 16.0 9.7 14.5#



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: 0.13 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

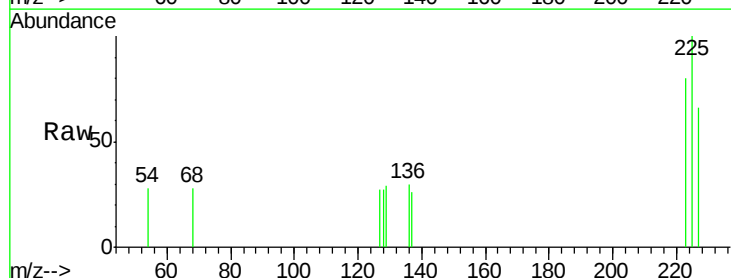
Tgt Ion:225 Resp: 312

Ion Ratio Lower Upper

225 100

223 62.8 51.0 76.4

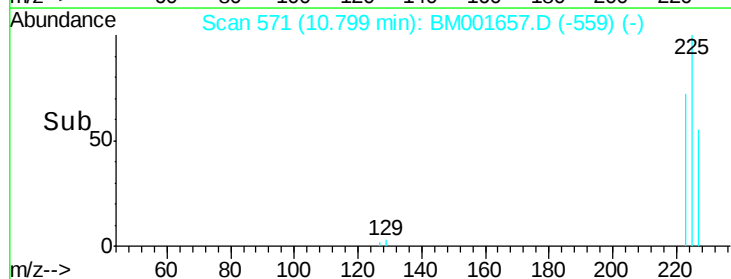
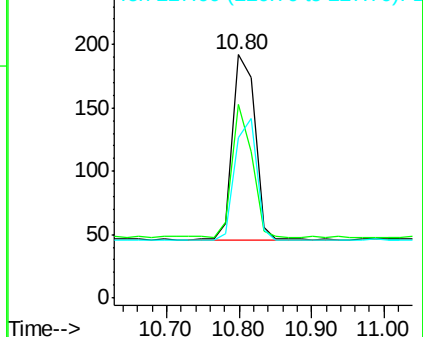
227 62.2 51.2 76.8

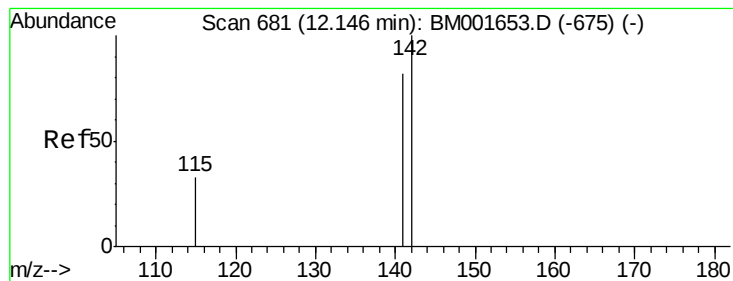


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.14 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

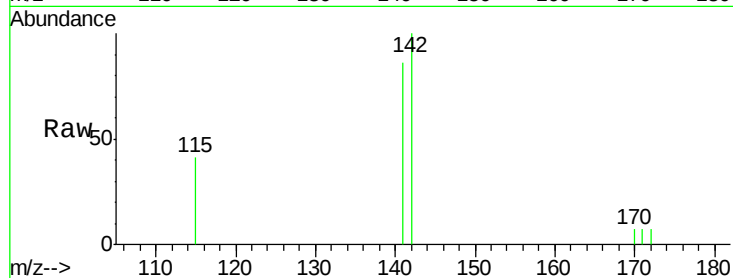
Tgt Ion:142 Resp: 1154

Ion Ratio Lower Upper

142 100

141 86.2 65.8 98.6

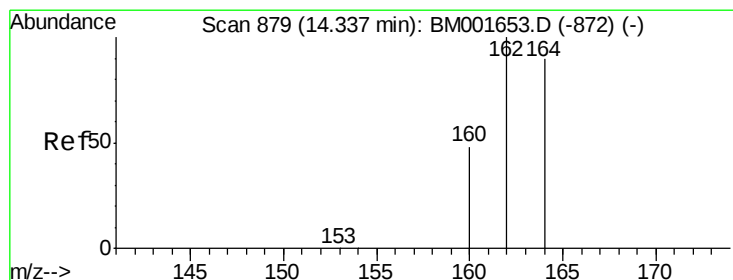
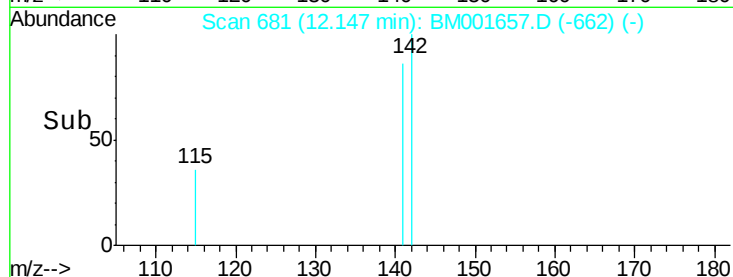
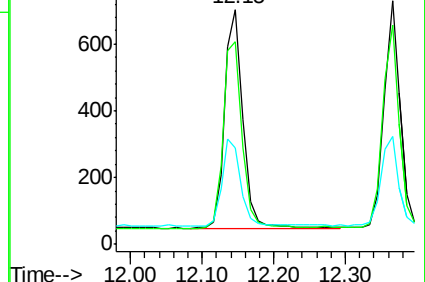
115 41.3 27.0 40.6#



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: BM001657.D

Acq: 12 Jun 2015 00:37

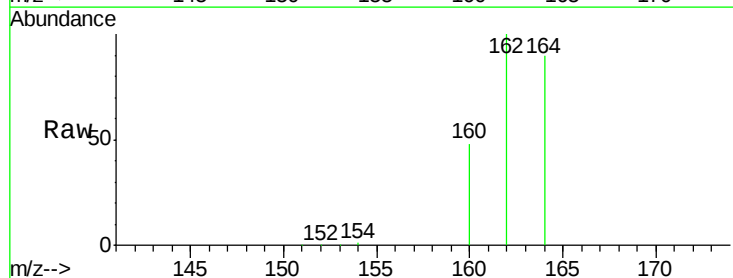
Tgt Ion:164 Resp: 30088

Ion Ratio Lower Upper

164 100

162 110.6 89.0 133.4

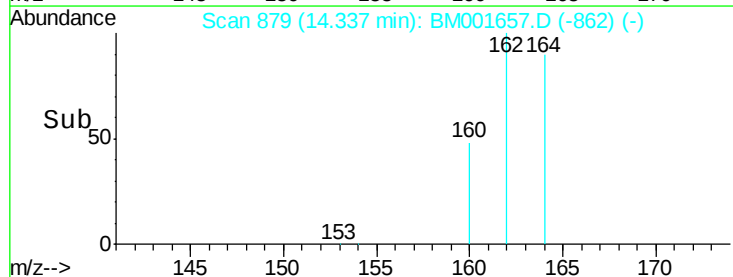
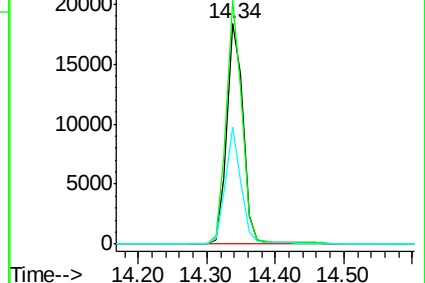
160 53.1 42.6 63.8

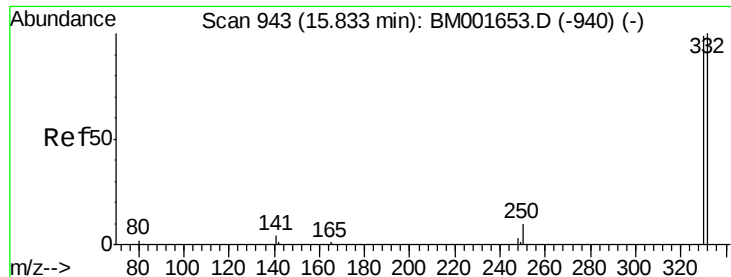


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

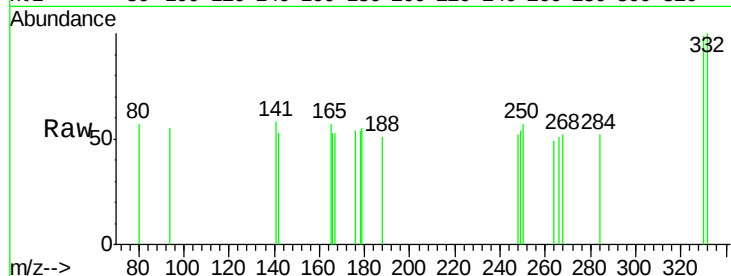




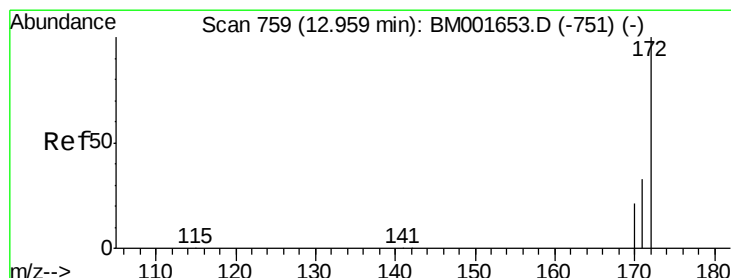
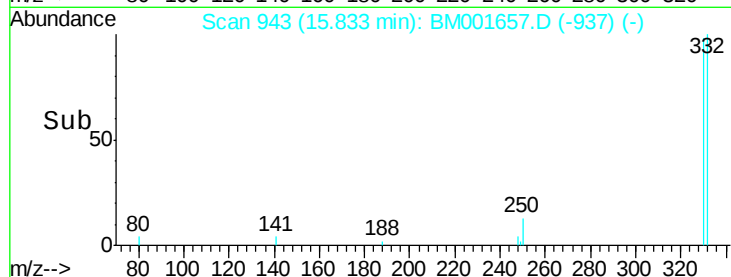
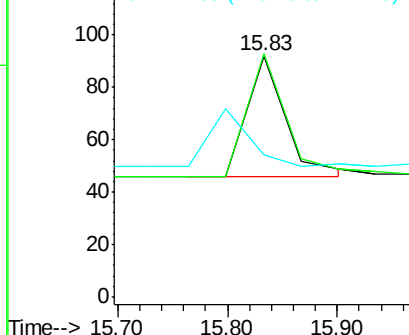
#13
 2,4,6-Tribromophenol
 Concen: 0.09 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001657.D
 Acq: 12 Jun 2015 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 330 Resp: 112
 Ion Ratio Lower Upper
 330 100
 332 103.6 80.6 120.8
 141 0.0 0.0 0.0

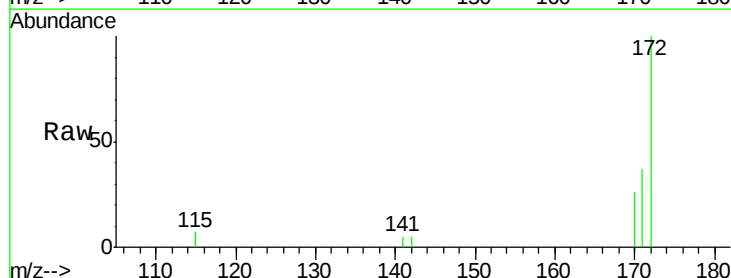


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

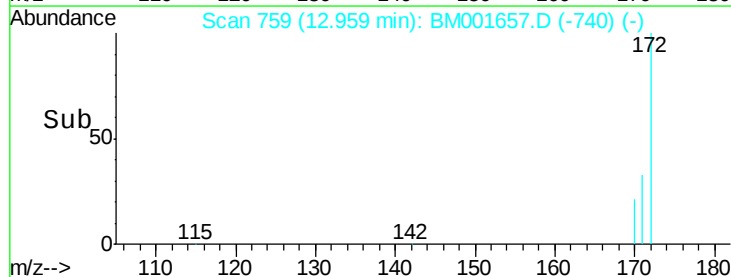
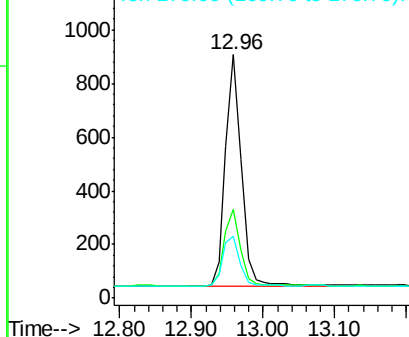


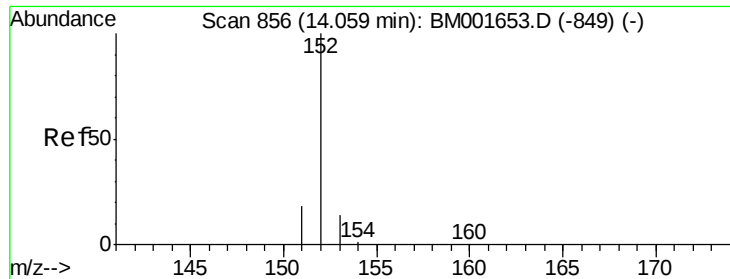
#14
 2-Fluorobiphenyl
 Concen: 0.14 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001657.D
 Acq: 12 Jun 2015 00:37

Tgt Ion: 172 Resp: 1328
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.6 40.0
 170 25.6 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

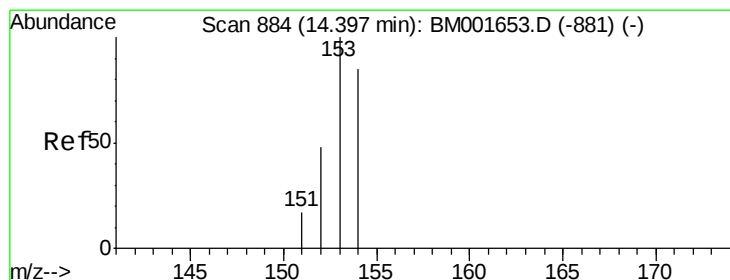
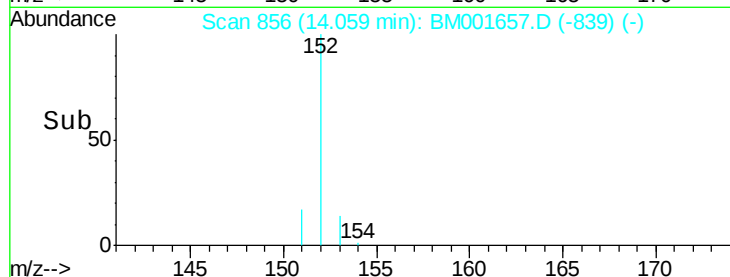
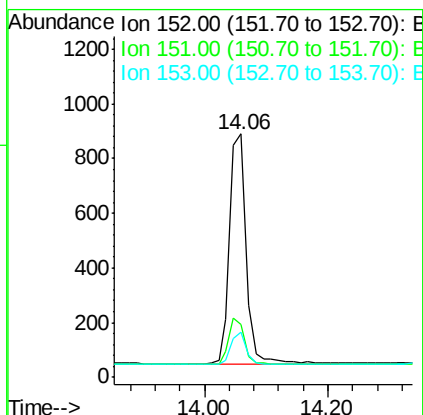
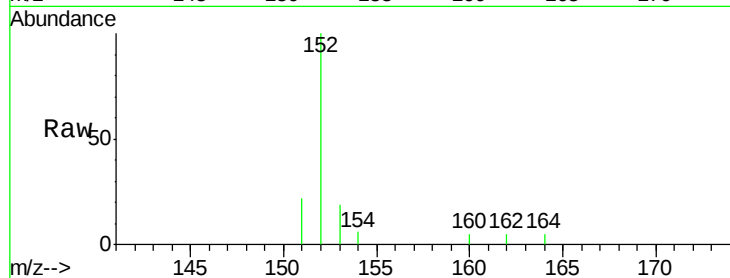




#15
Acenaphthylene
Concen: 0.12 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM001657.D
Acq: 12 Jun 2015 00:37

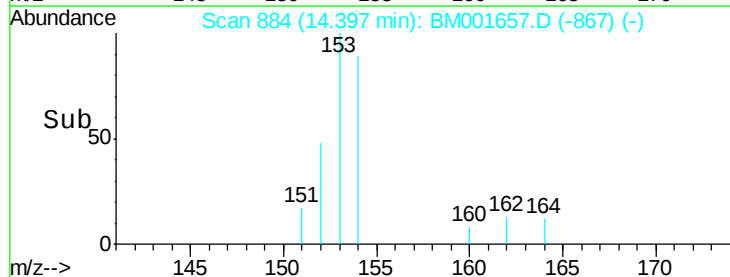
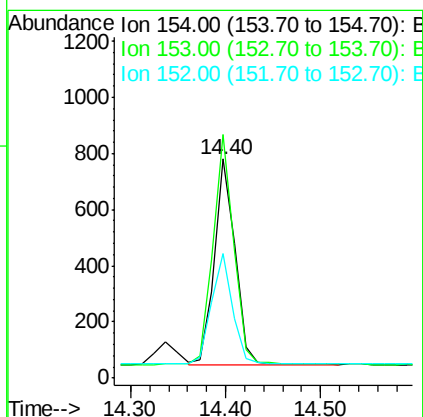
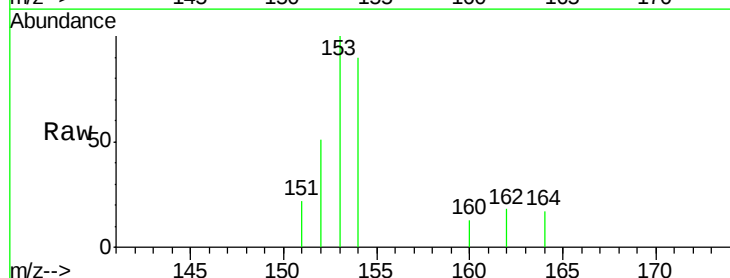
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

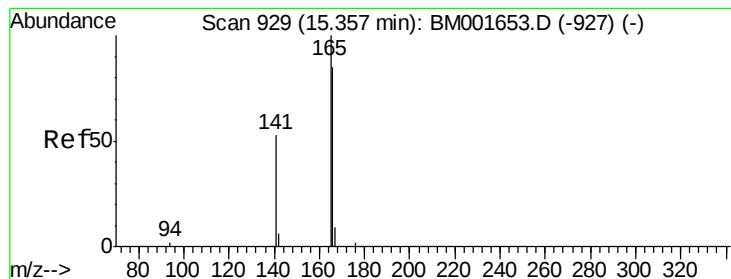
Tgt Ion:152 Resp: 1574
Ion Ratio Lower Upper
152 100
151 18.7 15.5 23.3
153 13.3 10.2 15.4



#16
Acenaphthene
Concen: 0.13 ng
RT: 14.40 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM001657.D
Acq: 12 Jun 2015 00:37

Tgt Ion:154 Resp: 1107
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 54.9 43.8 65.8





#17

Fluorene

Concen: 0.18 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

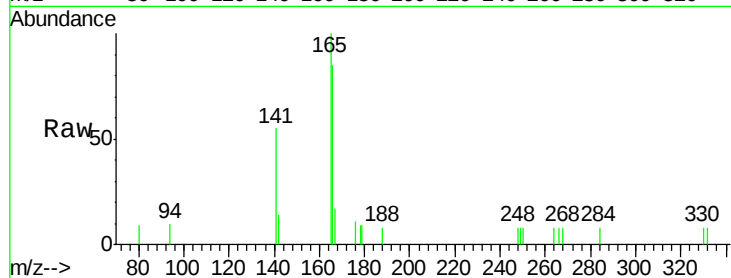
Tgt Ion:166 Resp: 1101

Ion Ratio Lower Upper

166 100

165 112.2 90.7 136.1

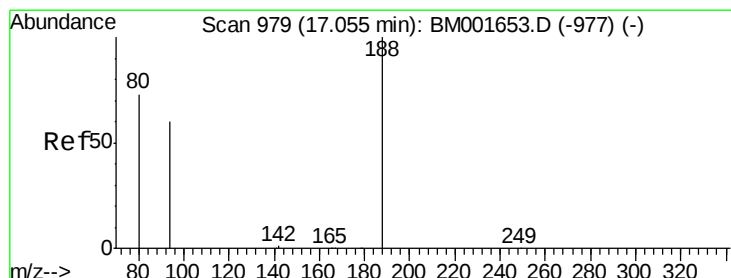
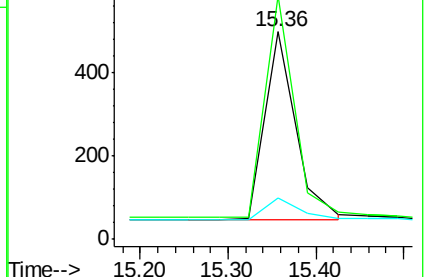
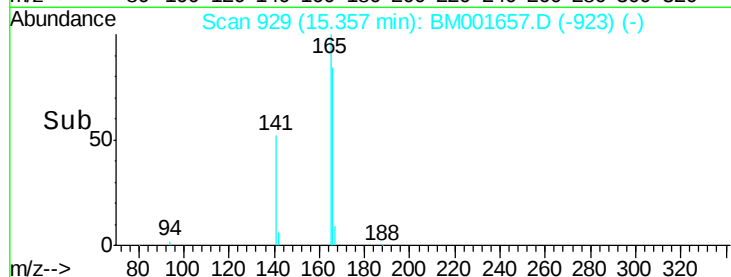
167 12.3 9.4 14.0



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: BM001657.D

Acq: 12 Jun 2015 00:37

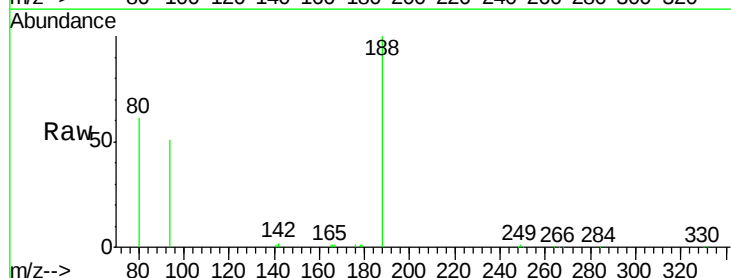
Tgt Ion:188 Resp: 40312

Ion Ratio Lower Upper

188 100

94 51.2 48.3 72.5

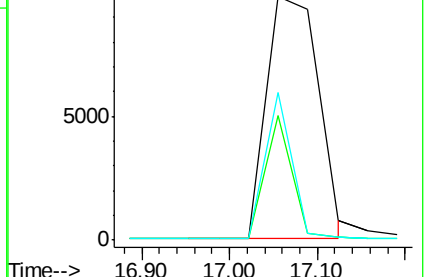
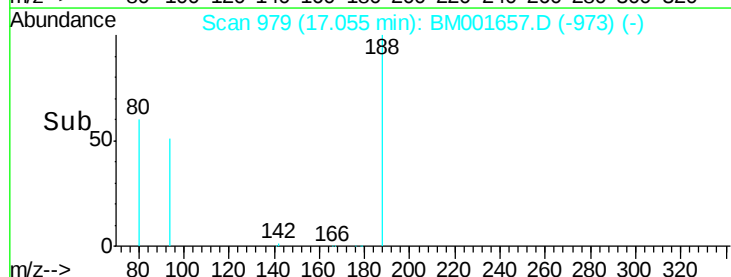
80 60.7 58.6 88.0

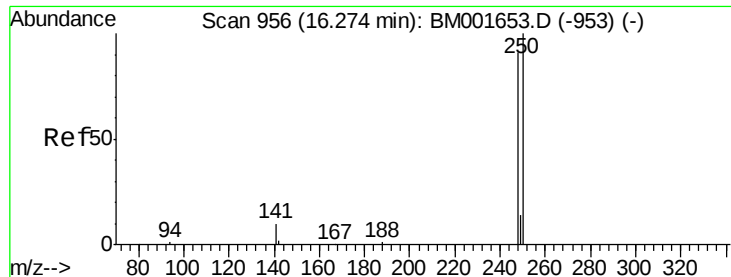


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

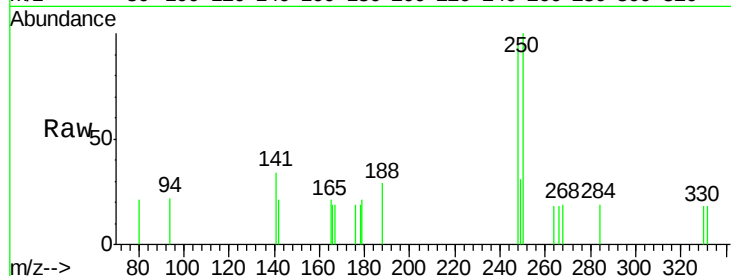




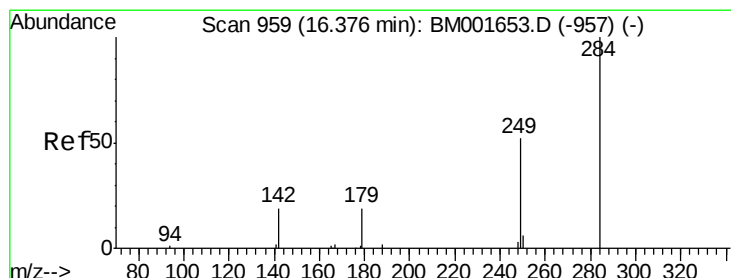
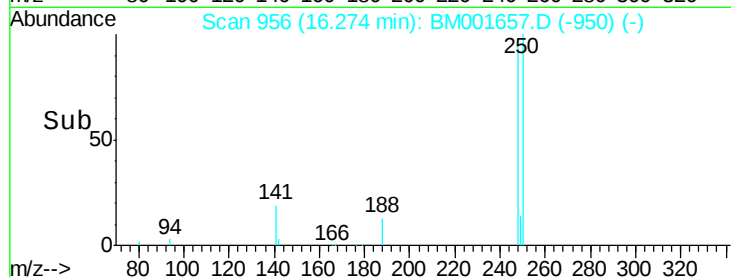
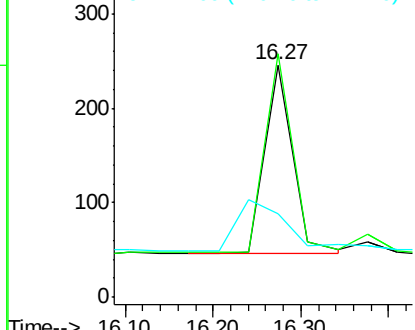
#19
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001657.D
Acq: 12 Jun 2015 00:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 444
Ion Ratio Lower Upper
248 100
250 104.3 87.5 131.3
141 0.0 0.0 0.0

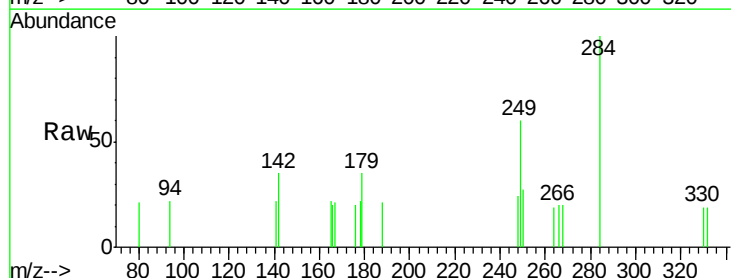


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

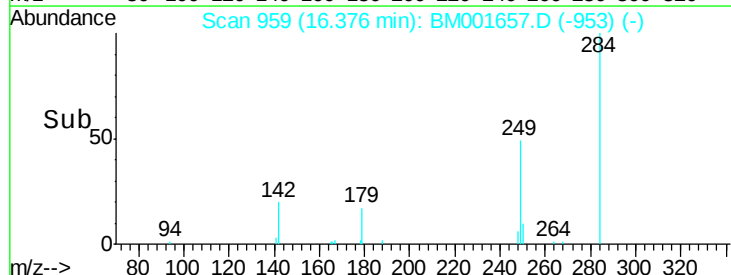
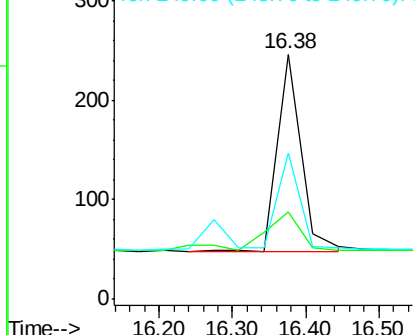


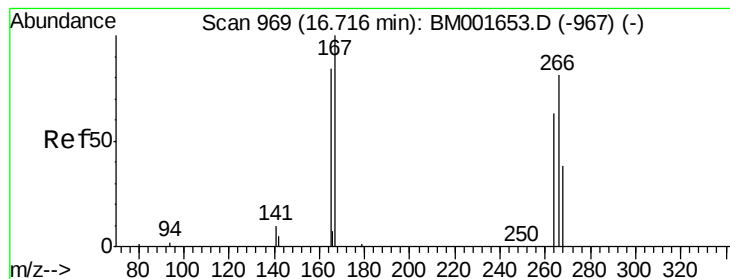
#20
Hexachlorobenzene
Concen: 0.19 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001657.D
Acq: 12 Jun 2015 00:37

Tgt Ion:284 Resp: 457
Ion Ratio Lower Upper
284 100
142 25.8 21.5 32.3
249 59.3 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: 0.10 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

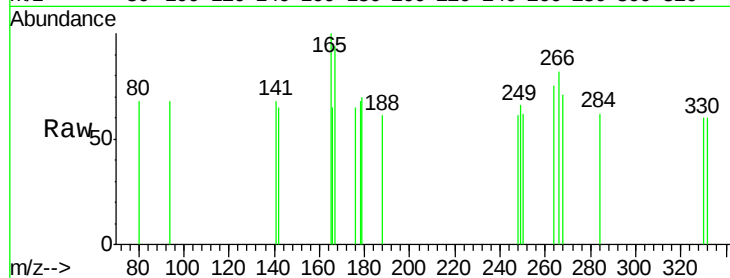
Tgt Ion:266 Resp: 71

Ion Ratio Lower Upper

266 100

268 87.3 43.3 64.9#

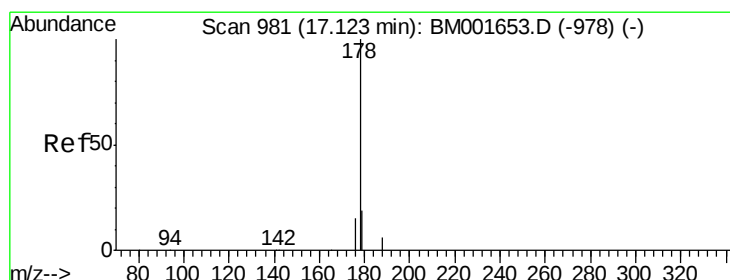
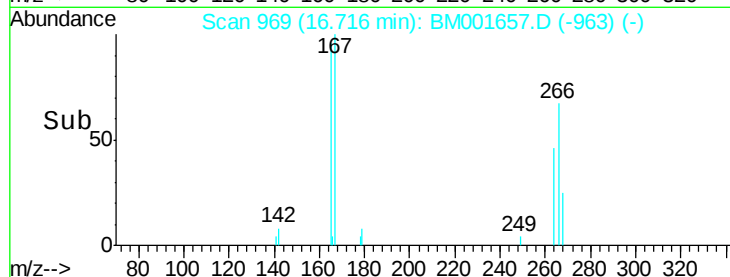
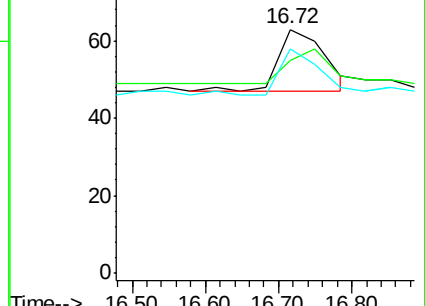
264 92.1 64.5 96.7



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: 0.11 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

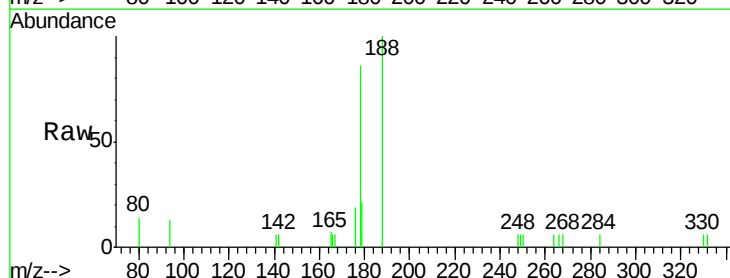
Tgt Ion:178 Resp: 1586

Ion Ratio Lower Upper

178 100

176 17.3 0.0 0.0#

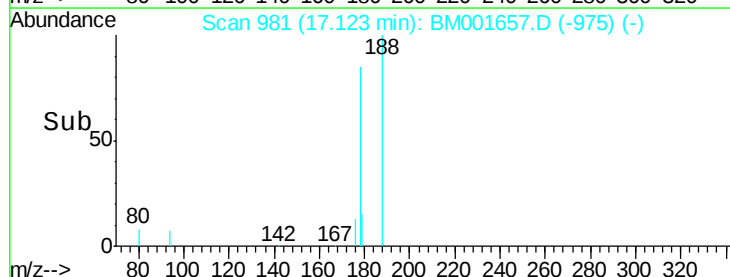
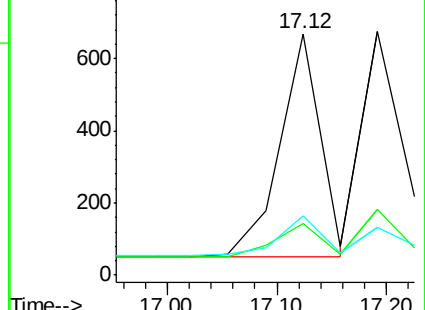
179 18.9 14.2 21.2

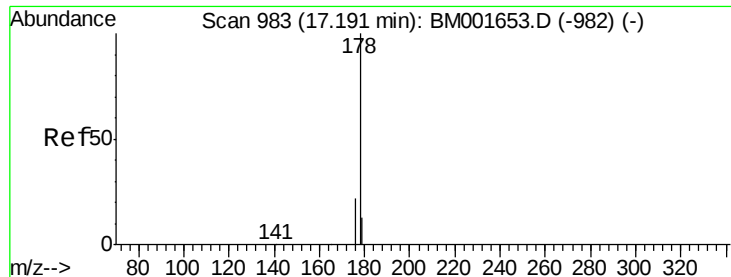


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.16 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

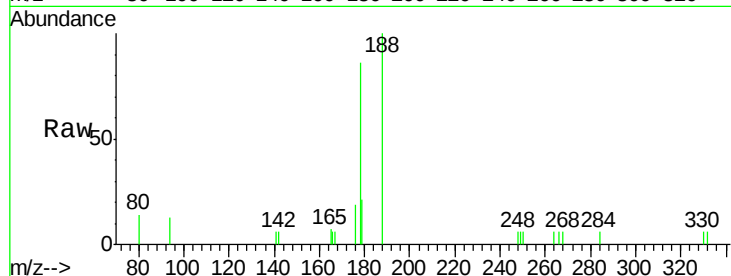
Tgt Ion:178 Resp: 1537

Ion Ratio Lower Upper

178 100

176 17.4 0.0 0.0#

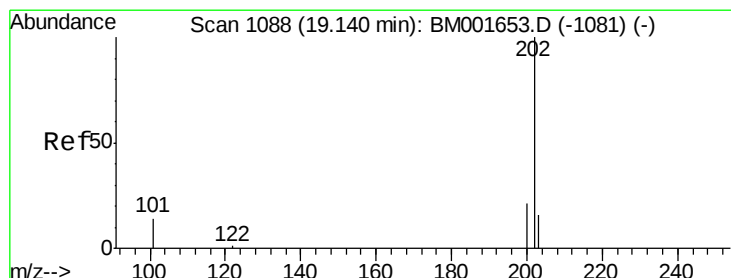
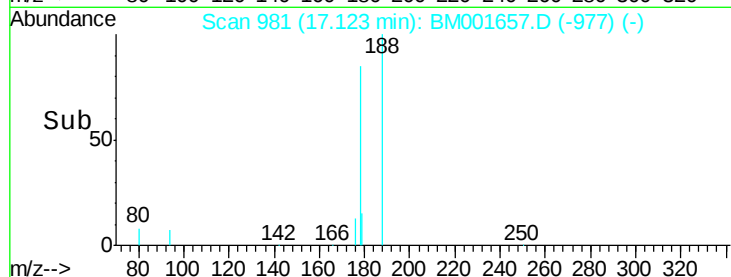
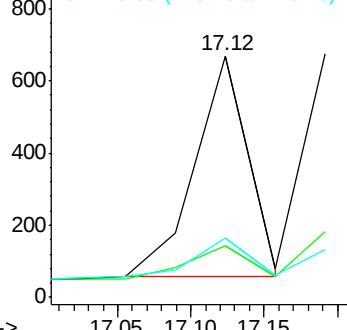
179 30.3 21.4 32.0



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: 0.13 ng

RT: 19.14 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

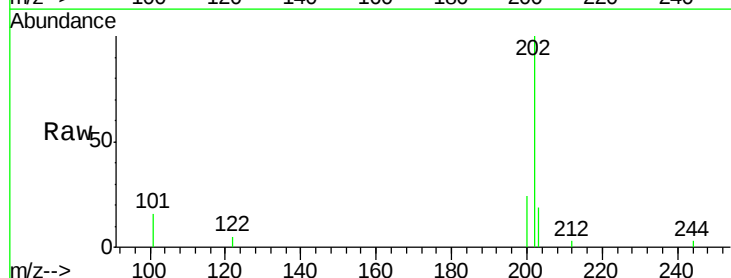
Tgt Ion:202 Resp: 2118

Ion Ratio Lower Upper

202 100

101 13.8 10.8 16.2

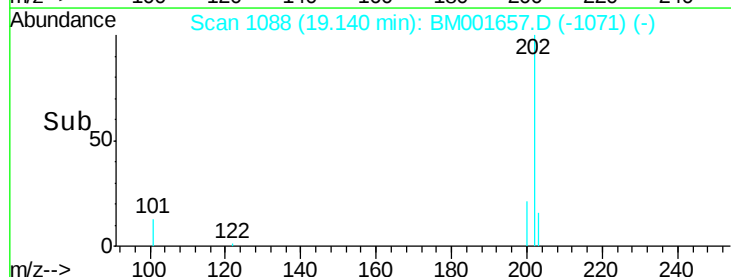
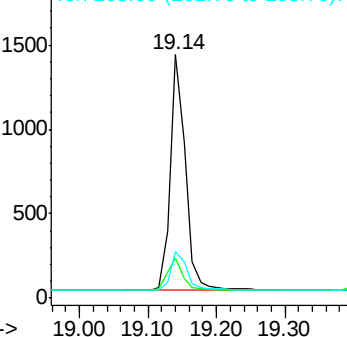
203 17.3 13.8 20.8

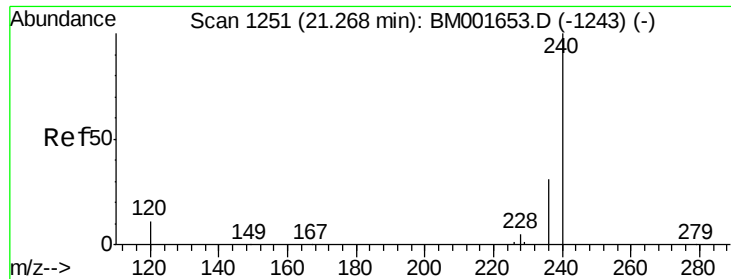


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

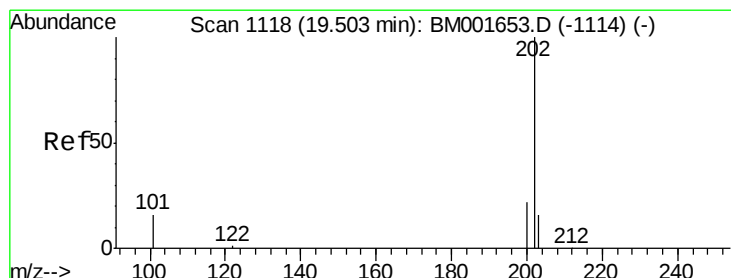
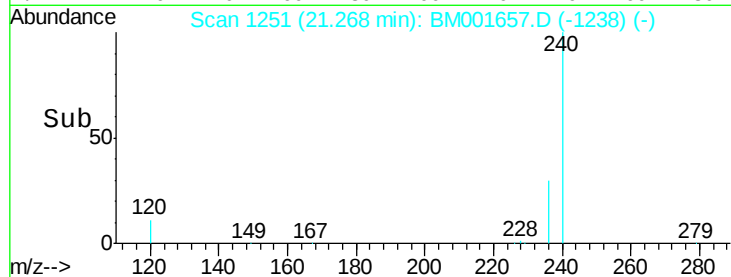
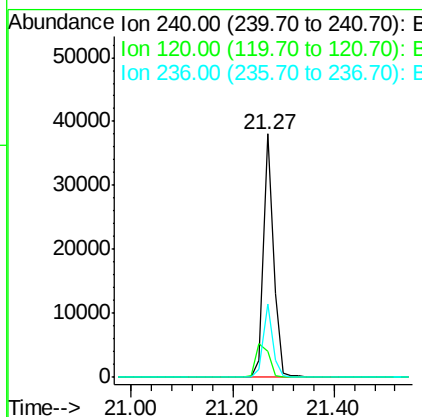
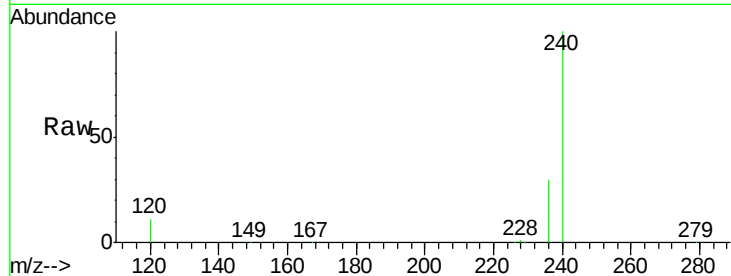




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM001657.D
Acq: 12 Jun 2015 00:37

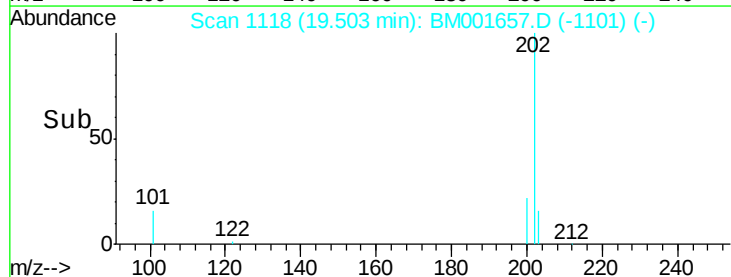
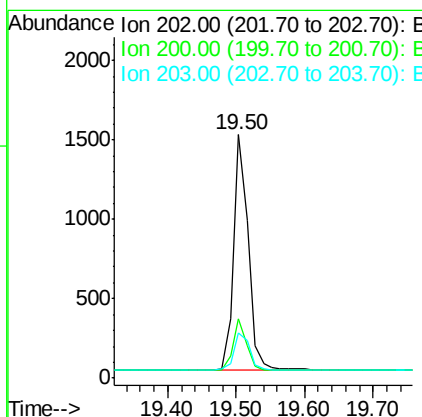
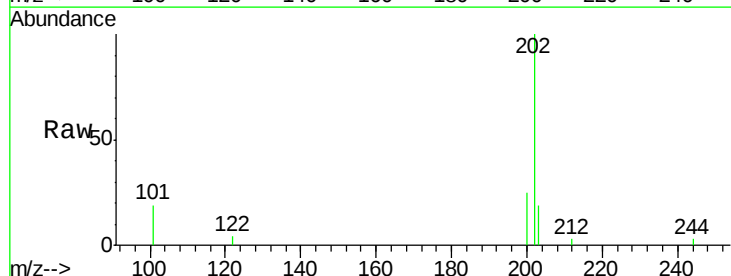
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

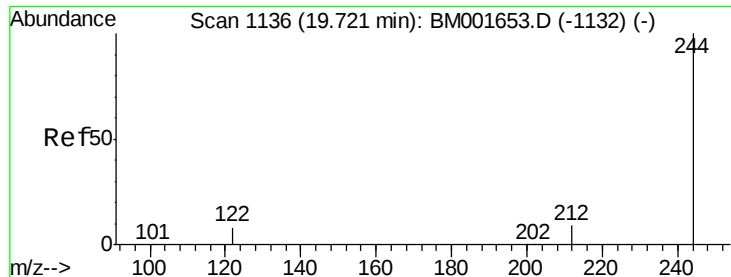
Tgt Ion:240 Resp: 51159
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 29.9 24.6 36.8



#26
Pyrene
Concen: 0.13 ng
RT: 19.50 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM001657.D
Acq: 12 Jun 2015 00:37

Tgt Ion:202 Resp: 2204
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.2 13.8 20.8





#27

Terphenyl-d14

Concen: 0.14 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

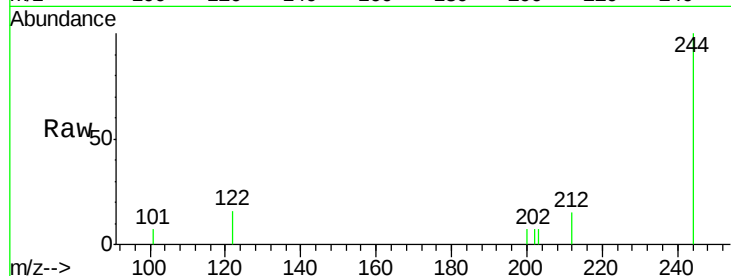
Tgt Ion:244 Resp: 975

Ion Ratio Lower Upper

244 100

212 15.3 7.7 11.5#

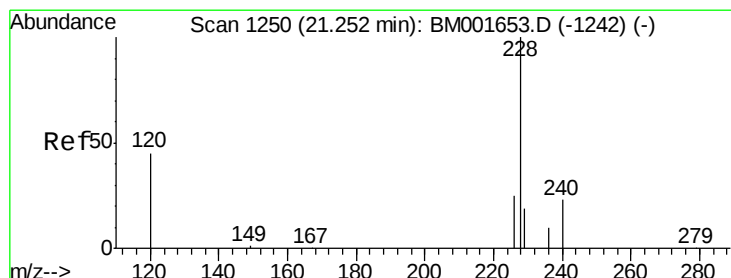
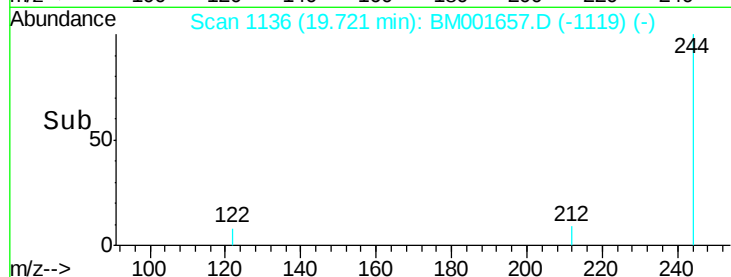
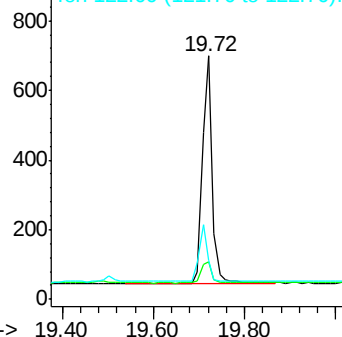
122 15.9 6.9 10.3#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.14 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

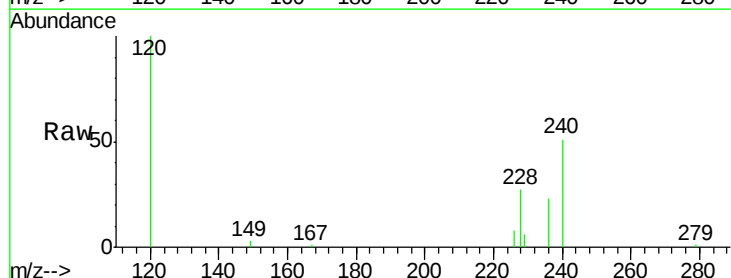
Tgt Ion:228 Resp: 2043

Ion Ratio Lower Upper

228 100

226 28.1 20.2 30.4

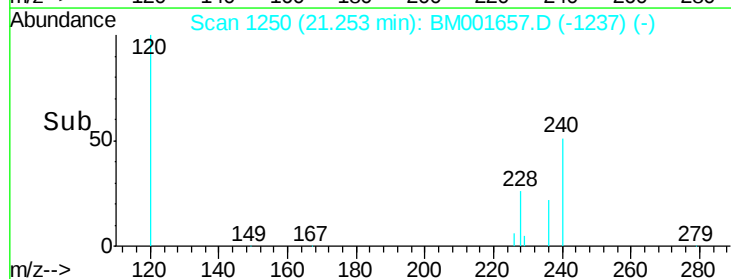
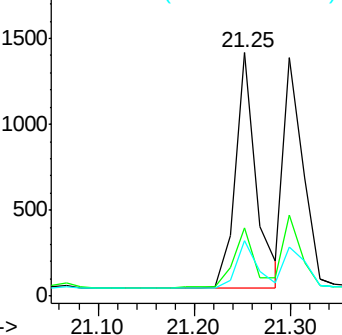
229 22.5 15.7 23.5

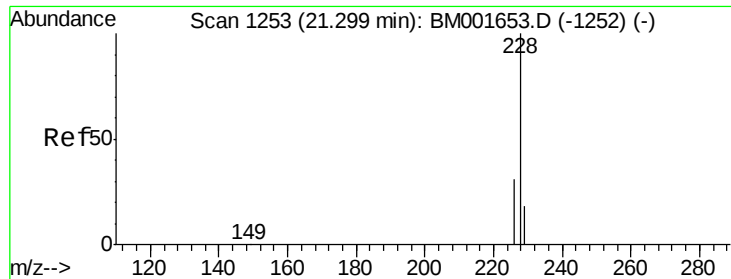


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.13 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

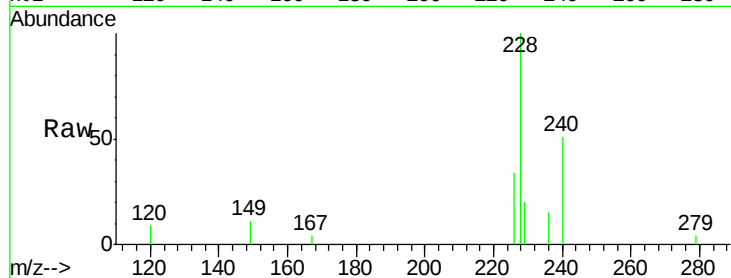
Tgt Ion: 228 Resp: 1911

Ion Ratio Lower Upper

228 100

226 34.1 25.8 38.8

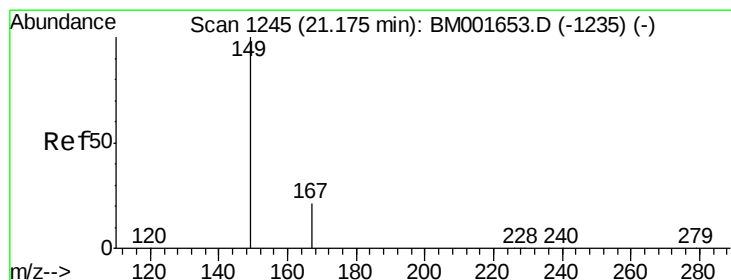
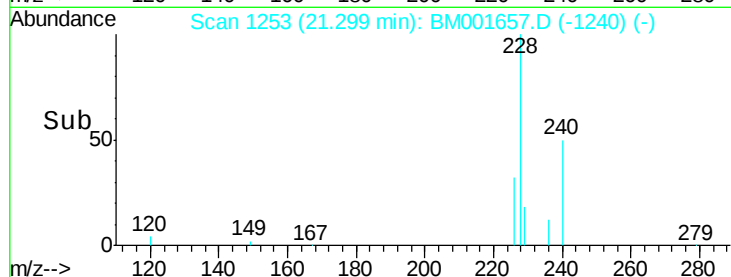
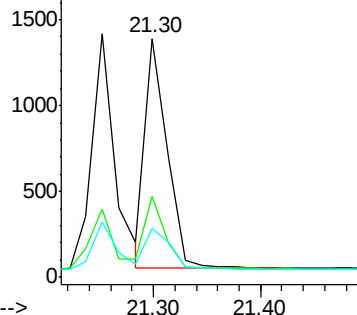
229 20.4 14.1 21.1



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: 0.15 ng

RT: 21.18 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

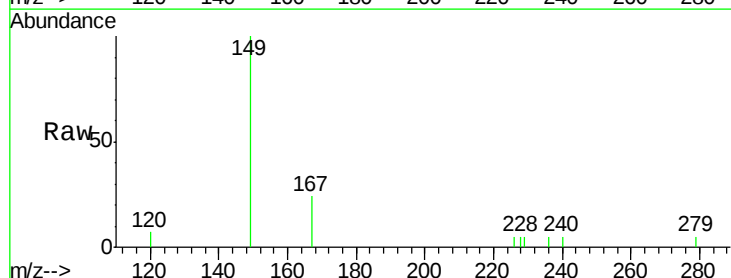
Tgt Ion: 149 Resp: 1297

Ion Ratio Lower Upper

149 100

167 24.2 20.2 30.2

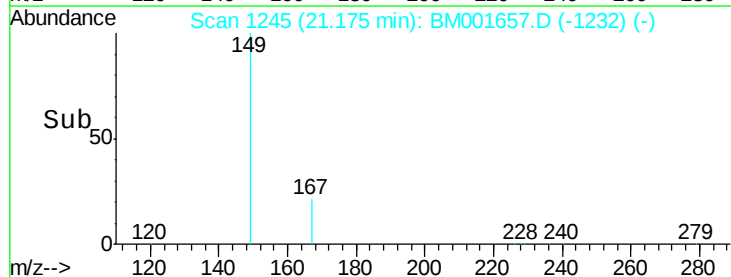
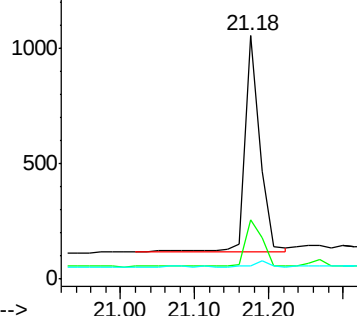
279 2.2 1.7 2.5

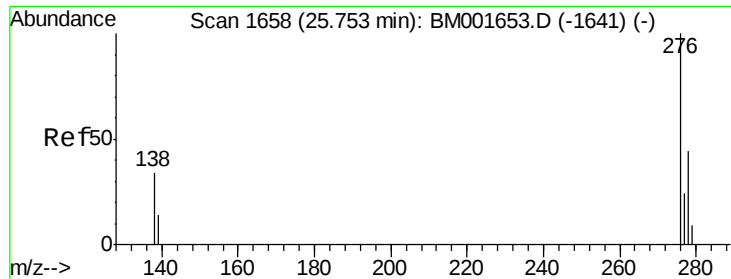


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.10 ng

RT: 25.76 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

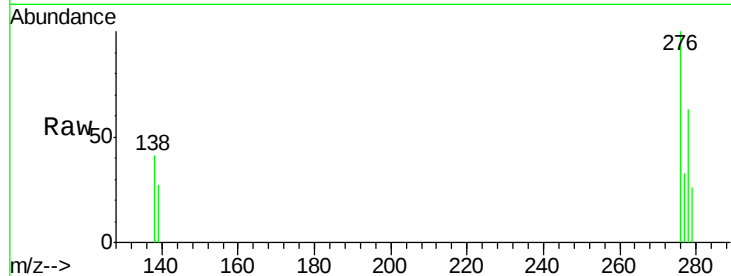
Tgt Ion:276 Resp: 1456

Ion Ratio Lower Upper

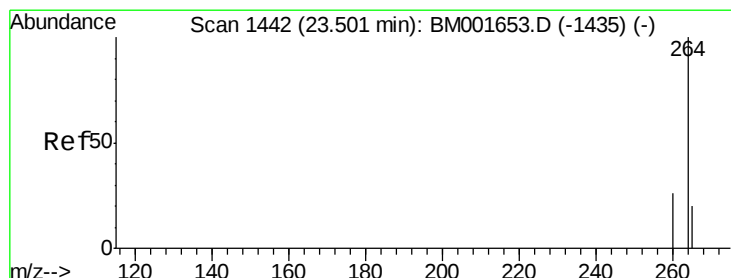
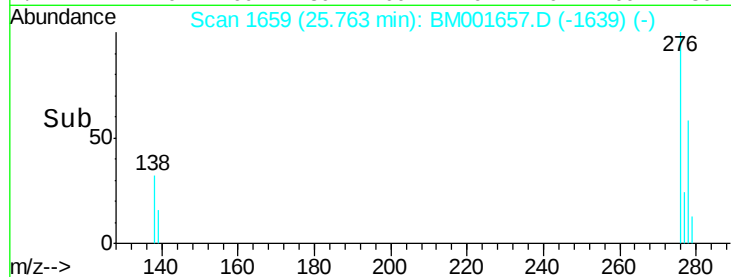
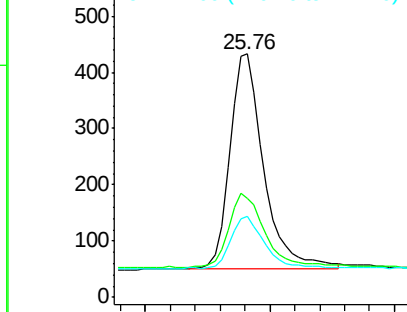
276 100

138 35.7 28.8 43.2

277 25.5 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: BM001657.D

Acq: 12 Jun 2015 00:37

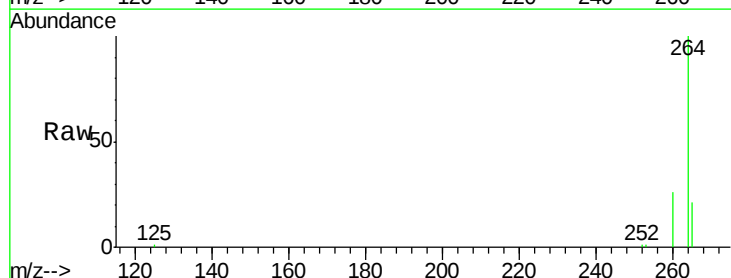
Tgt Ion:264 Resp: 38920

Ion Ratio Lower Upper

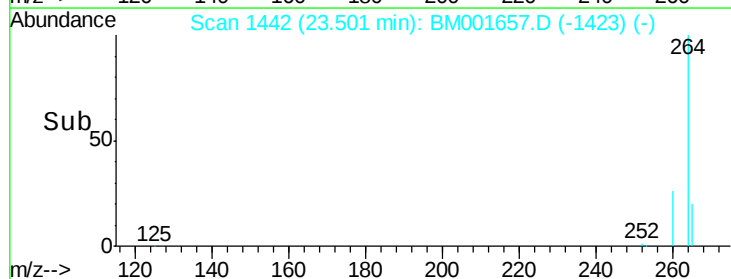
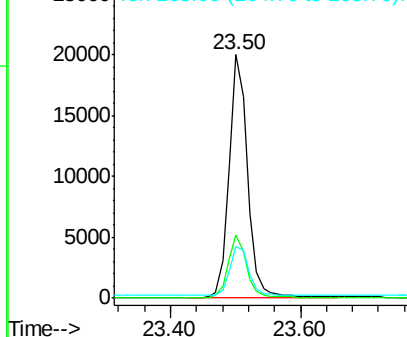
264 100

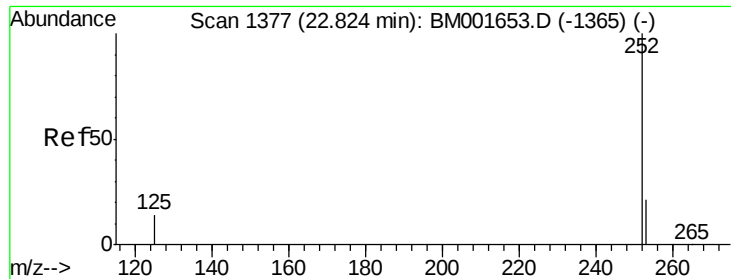
260 26.2 20.8 31.2

265 21.2 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: 0.13 ng

RT: 22.82 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

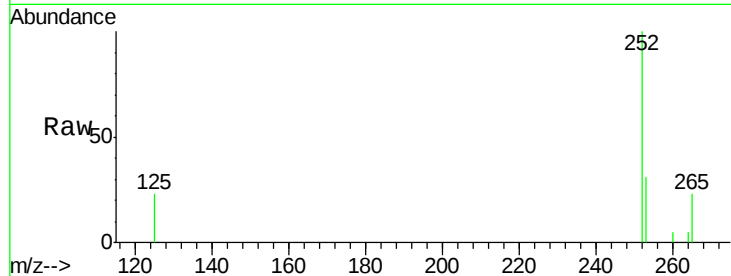
Tgt Ion:252 Resp: 1547

Ion Ratio Lower Upper

252 100

253 31.2 17.4 26.2#

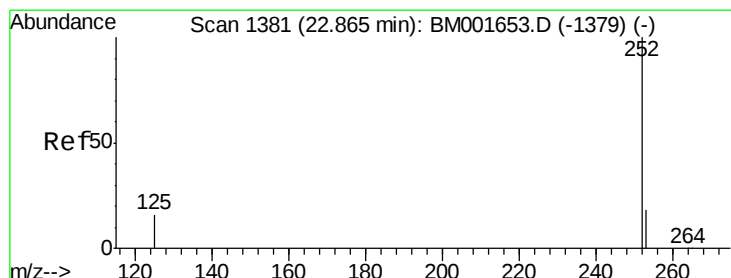
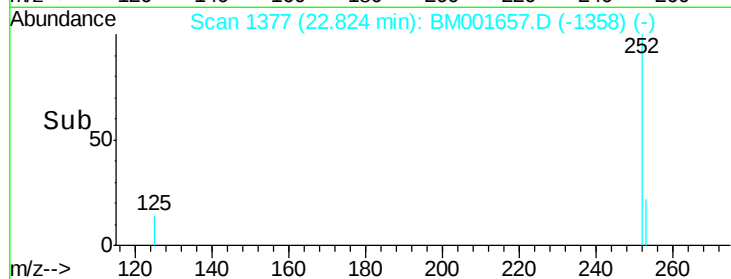
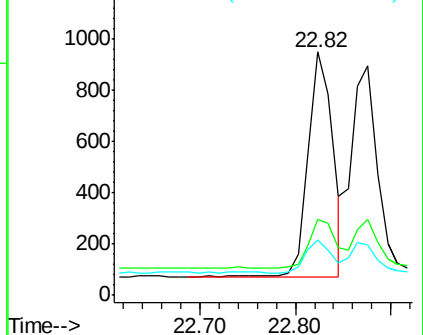
125 22.7 12.0 18.0#



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: 0.14 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.01 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

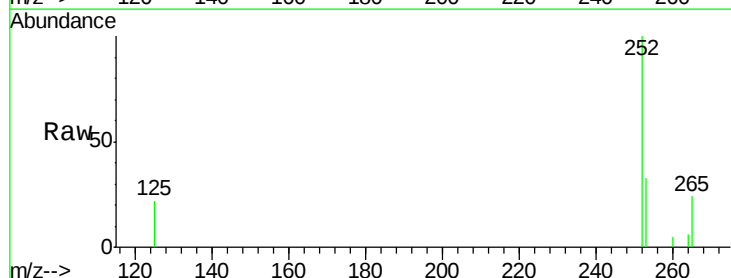
Tgt Ion:252 Resp: 1592

Ion Ratio Lower Upper

252 100

253 33.0 17.0 25.6#

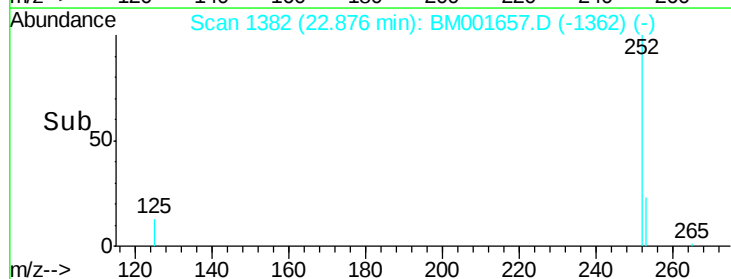
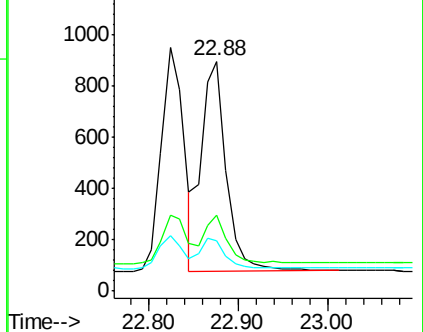
125 21.8 12.5 18.7#

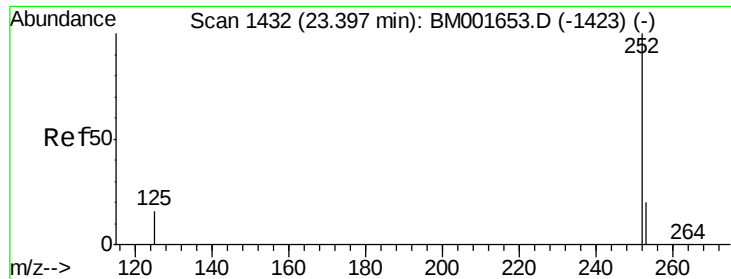


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.12 ng

RT: 23.40 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

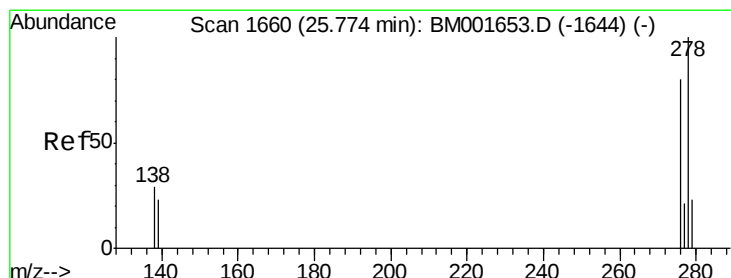
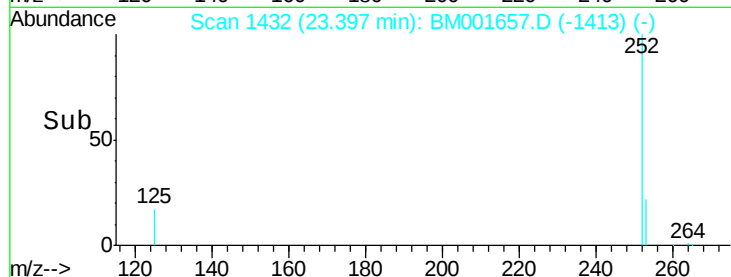
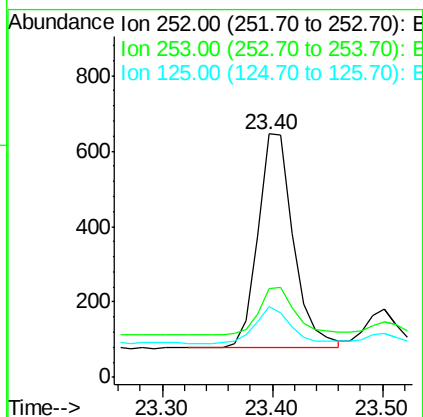
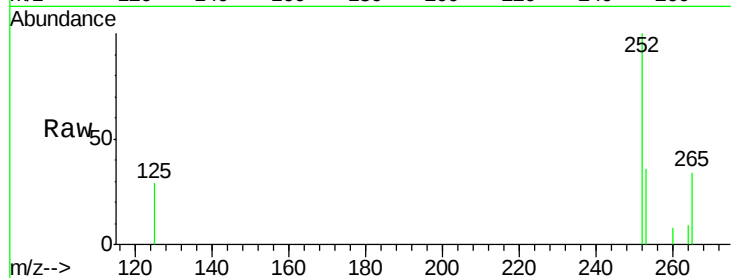
Tgt Ion:252 Resp: 1272

Ion Ratio Lower Upper

252 100

253 36.4 17.4 26.0#

125 28.9 14.0 21.0#



#36

Dibenzo(a,h)anthracene

Concen: 0.13 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.01 min

Lab File: BM001657.D

Acq: 12 Jun 2015 00:37

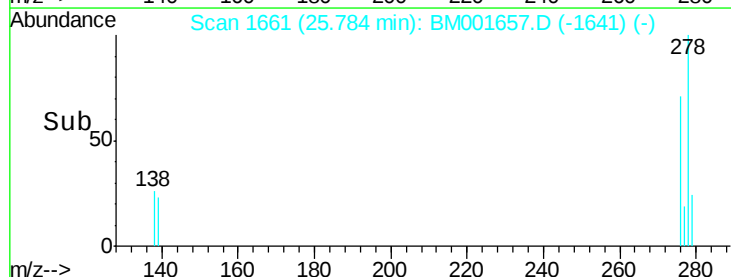
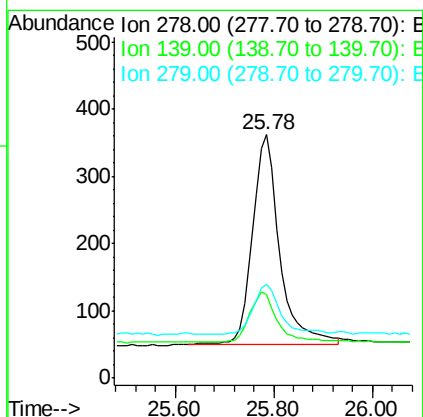
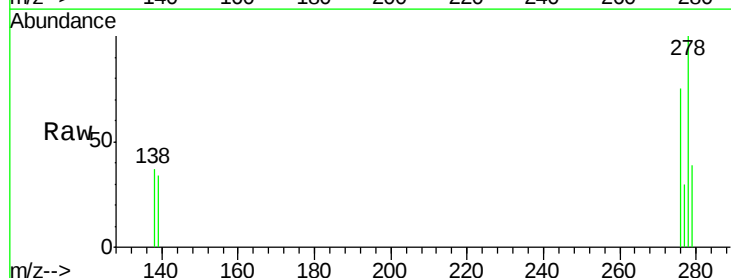
Tgt Ion:278 Resp: 1167

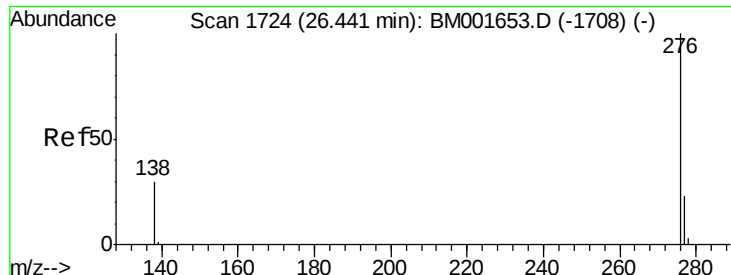
Ion Ratio Lower Upper

278 100

139 34.3 19.1 28.7#

279 38.7 19.7 29.5#





#37

Benzo(g,h,i)perylene

Concen: 0.13 ng

RT: 26.44 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM001657.D

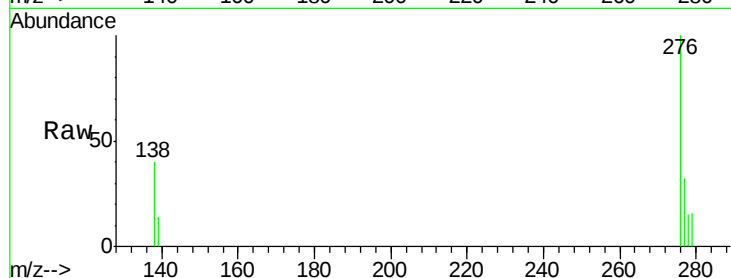
Acq: 12 Jun 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1



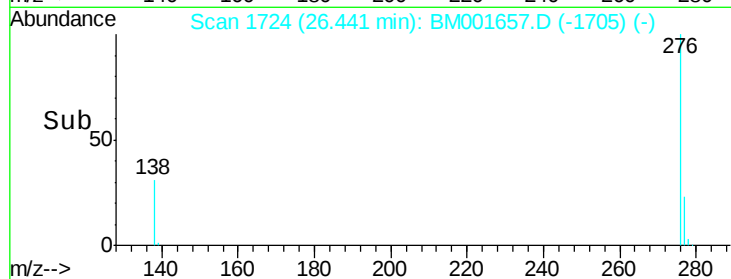
Tgt Ion: 276 Resp: 1328

Ion Ratio Lower Upper

276 100

277 32.4 19.3 28.9#

138 39.9 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

