

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041015\
 Data File : BM000950.D
 Acq On : 10 Apr 2015 21:36
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Apr 10 23:26:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 23:03:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	65651	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	245695	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	133083	5.00	ng	0.00
24) Phenanthrene-d10	17.00	188	260073	5.00	ng	0.00
30) Chrysene-d12	21.20	240	223784	5.00	ng	0.00
38) Perylene-d12	23.38	264	203422	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	13905	1.00	ng	0.02
5) Phenol-d6	6.78	99	16567	1.00	ng	0.00
9) Nitrobenzene-d5	8.76	82	11714	0.99	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	3984	0.84	ng	0.00
19) 2-Fluorobiphenyl	12.88	172	35029	0.94	ng	0.00
33) Terphenyl-d14	19.65	244	28604	1.05	ng	0.00

Target Compounds

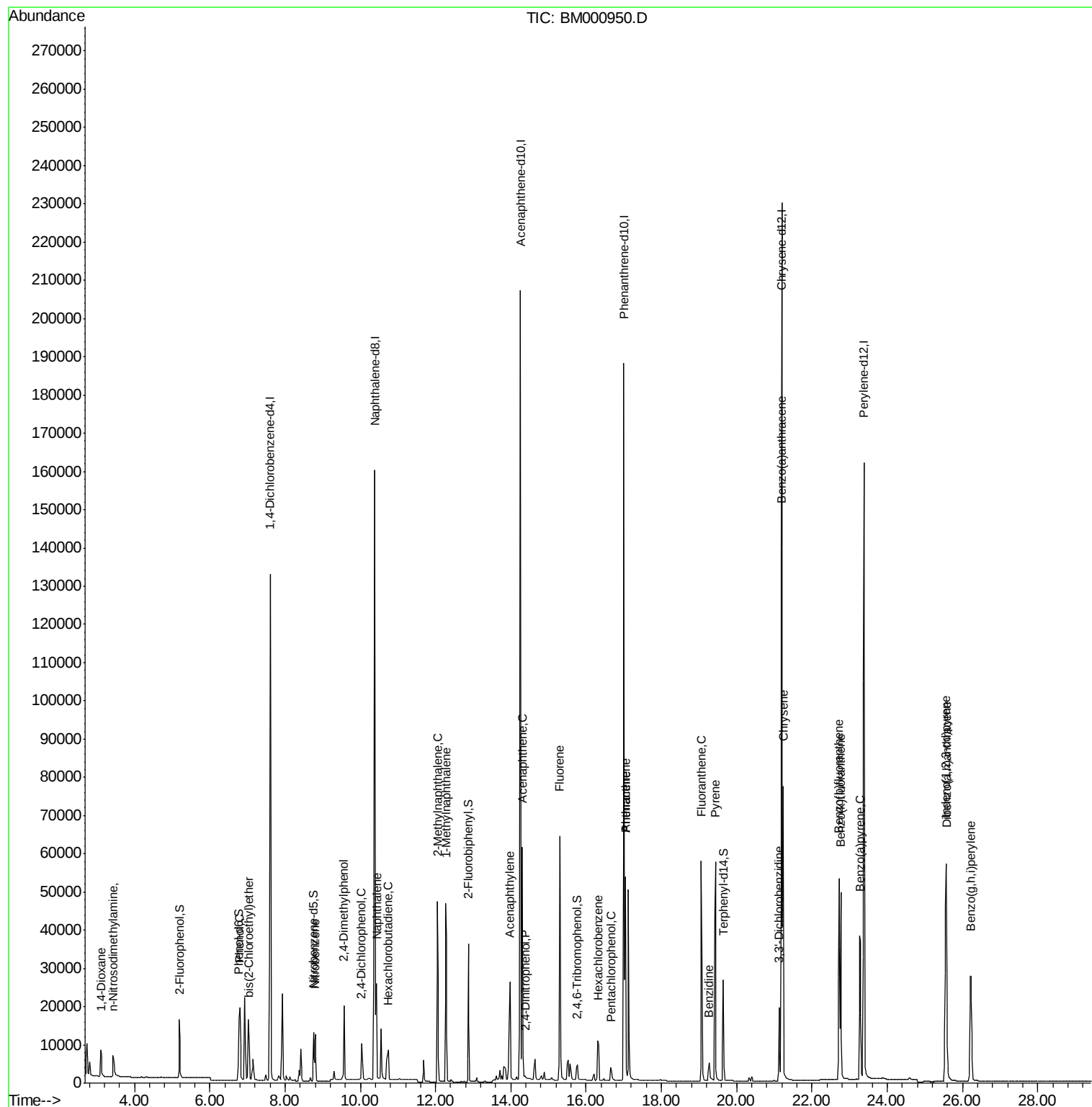
						Qvalue
2) 1,4-Dioxane	3.12	88	6032	0.98	ng	97
3) n-Nitrosodimethylamine	3.43	42	6391	1.00	ng	# 69
6) Phenol	6.80	94	17074	1.00	ng	# 42
7) bis(2-Chloroethyl)ether	7.04	93	14858	0.99	ng	95
10) Nitrobenzene	8.80	77	14171	0.97	ng	98
11) 2,4-Dimethylphenol	9.56	122	13624	1.01	ng	96
12) 2,4-Dichlorophenol	10.03	162	11613	0.97	ng	93
13) Naphthalene	10.44	128	48343	0.97	ng	99
14) Hexachlorobutadiene	10.74	225	8590	0.95	ng	100
15) 2-Methylnaphthalene	12.06	142	33814	1.00	ng	98
16) 1-Methylnaphthalene	12.28	142	34055	1.00	ng	87
20) Acenaphthylene	13.97	152	47770	0.84	ng	93
21) Acenaphthene	14.31	154	34813	0.95	ng	# 66
22) 2,4-Dinitrophenol	14.38	184	1098	0.94	ng	91
23) Fluorene	15.30	166	43386	1.02	ng	# 74
25) Hexachlorobenzene	16.33	284	13443	0.96	ng	# 66
26) Pentachlorophenol	16.66	266	3882	0.85	ng	# 84
27) Phenanthrene	17.05	178	65473	0.97	ng	93
28) Anthracene	17.05	178	65473	1.06	ng	99
29) Fluoranthene	19.06	202	67275	0.96	ng	87
31) Benzidine	19.27	184	11342	0.96	ng	97
32) Pyrene	19.44	202	71448	0.98	ng	94
34) Benzo(a)anthracene	21.19	228	63312	0.98	ng	97
35) 3,3'-Dichlorobenzidine	21.13	252	17248	0.96	ng	# 93
36) Chrysene	21.23	228	64621	0.98	ng	98
37) Indeno(1,2,3-cd)pyrene	25.56	276	66836	0.99	ng	99
39) Benzo(b)fluoranthene	22.72	252	61826	0.97	ng	99
40) Benzo(k)fluoranthene	22.77	252	60321	0.98	ng	99
41) Benzo(a)pyrene	23.28	252	54696	0.98	ng	95
42) Dibenzo(a,h)anthracene	25.57	278	51806	1.00	ng	99
43) Benzo(g,h,i)perylene	26.23	276	56218	0.98	ng	99

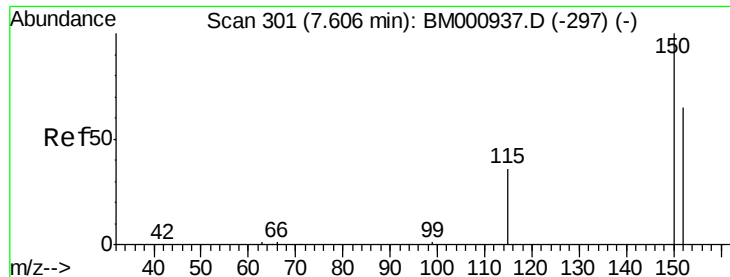
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041015\
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 301

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

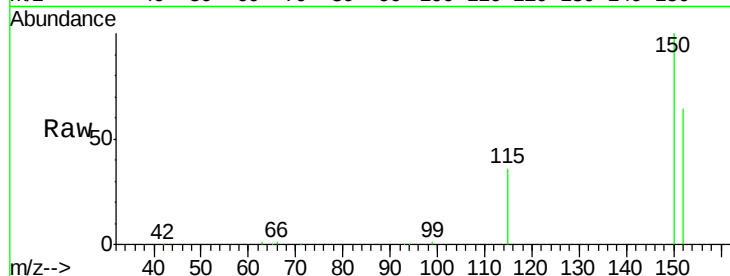
Tgt Ion: 152 Resp: 65651

Ion Ratio Lower Upper

152 100

150 155.3 125.4 188.2

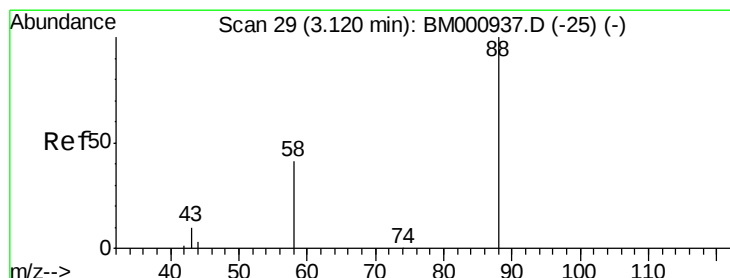
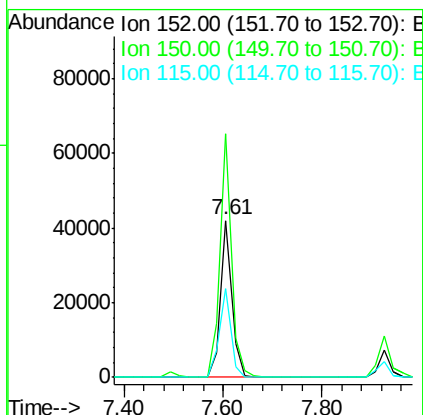
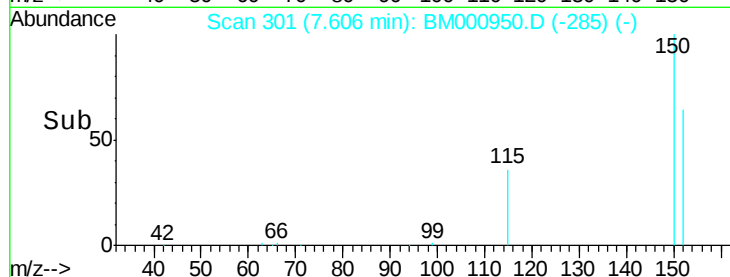
115 56.3 45.9 68.9



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: 0.98 ng

RT: 3.12 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

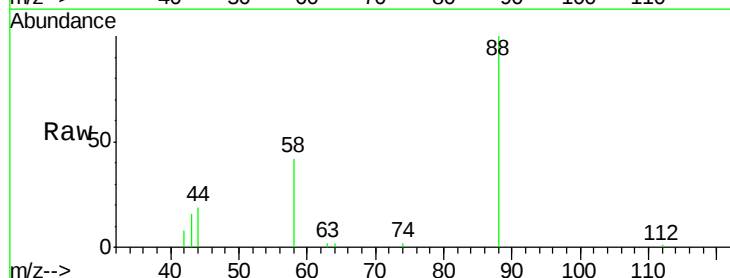
Tgt Ion: 88 Resp: 6032

Ion Ratio Lower Upper

88 100

58 81.7 63.0 94.6

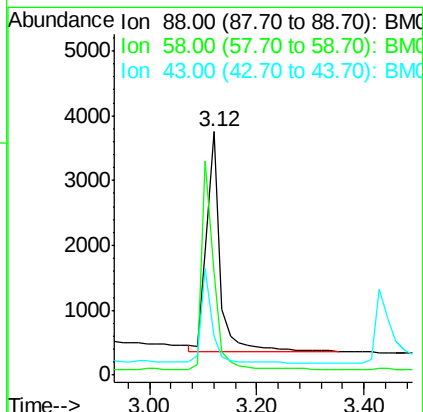
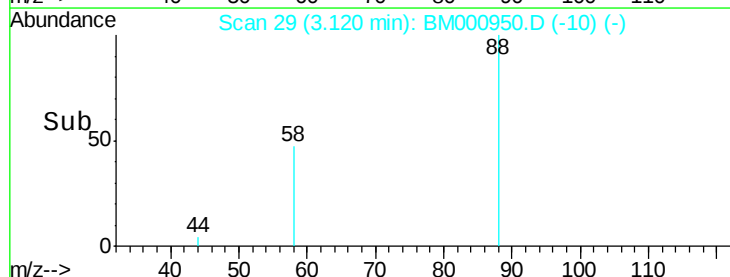
43 35.4 27.0 40.4

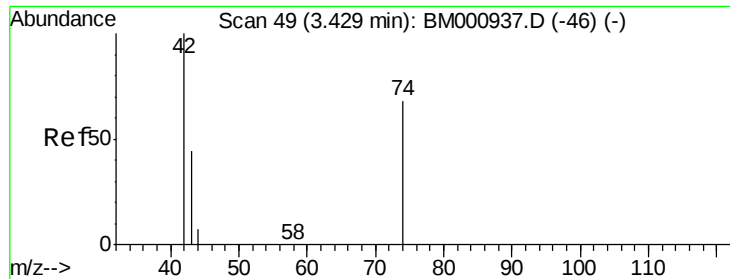


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.00 ng

RT: 3.43 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

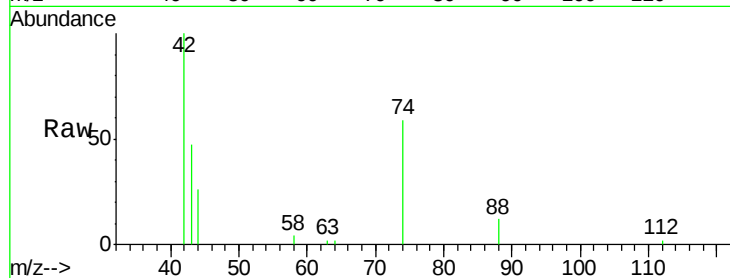
Tgt Ion: 42 Resp: 6391

Ion Ratio Lower Upper

42 100

74 59.1 26.0 39.0#

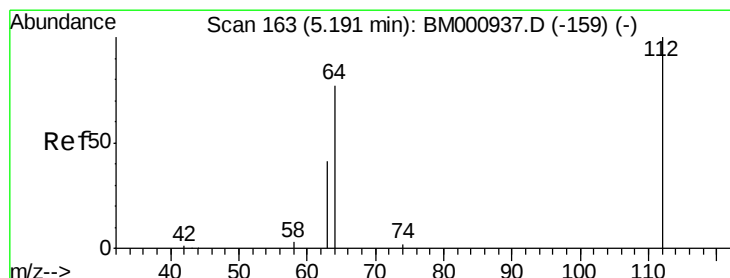
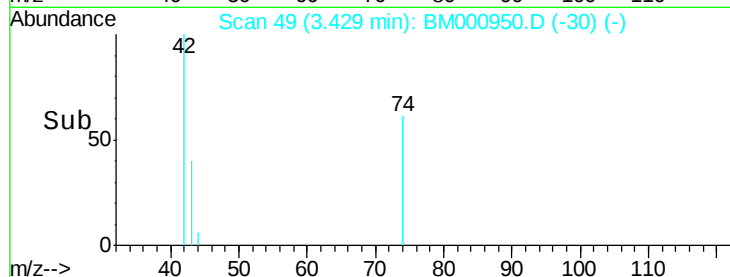
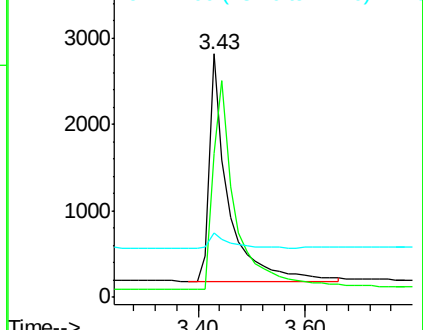
44 26.3 29.0 43.4#



Abundance Ion 42.00 (41.70 to 42.70): BM000937.D (-46) (-)

Ion 74.00 (73.70 to 74.70): BM000937.D (-46) (-)

Ion 44.00 (43.70 to 44.70): BM000937.D (-46) (-)



#4

2-Fluorophenol

Concen: 1.00 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.02 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

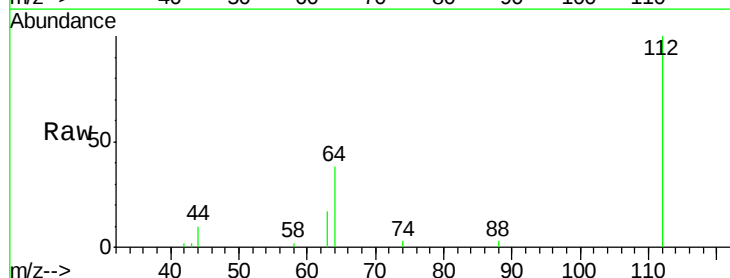
Tgt Ion: 112 Resp: 13905

Ion Ratio Lower Upper

112 100

64 38.0 31.8 47.8

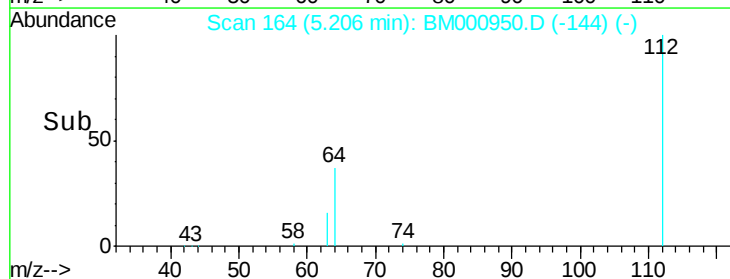
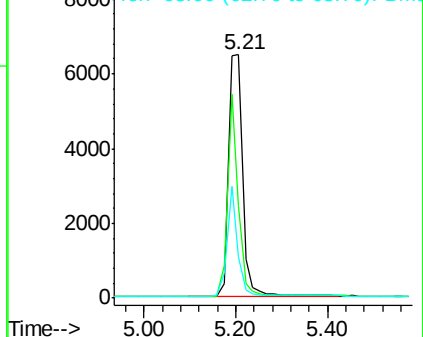
63 17.0 14.5 21.7

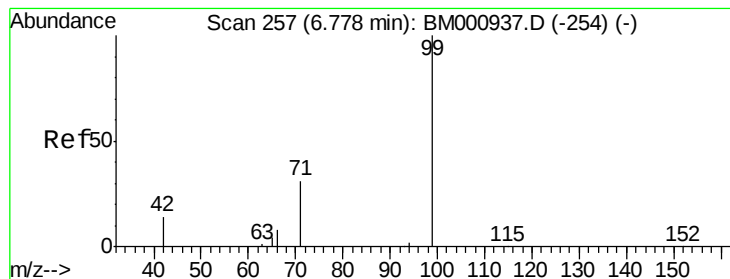


Abundance Ion 112.00 (111.70 to 112.70): BM000937.D (-159) (-)

Ion 64.00 (63.70 to 64.70): BM000937.D (-159) (-)

Ion 63.00 (62.70 to 63.70): BM000937.D (-159) (-)





#5

Phenol-d6

Concen: 1.00 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

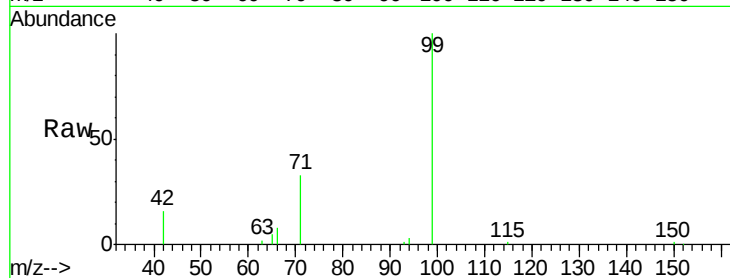
Tgt Ion: 99 Resp: 16567

Ion Ratio Lower Upper

99 100

42 15.7 14.1 21.1

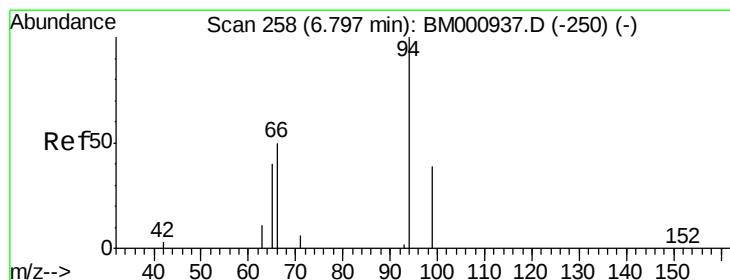
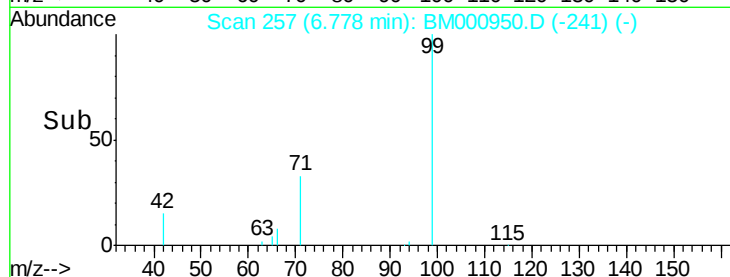
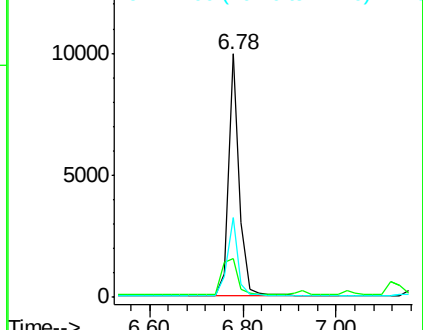
71 33.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM000950.D (-241) (-)

Ion 42.00 (41.70 to 42.70): BM000950.D (-241) (-)

Ion 71.00 (70.70 to 71.70): BM000950.D (-241) (-)



#6

Phenol

Concen: 1.00 ng

RT: 6.80 min Scan# 258

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

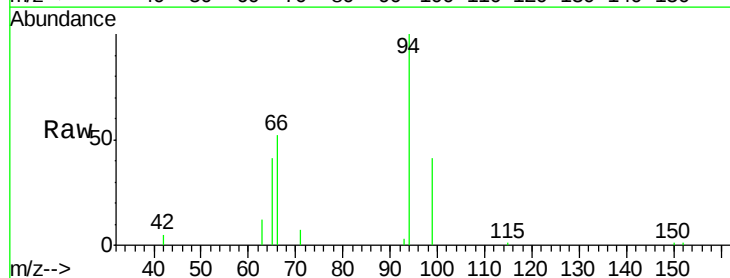
Tgt Ion: 94 Resp: 17074

Ion Ratio Lower Upper

94 100

65 41.4 0.0 36.0#

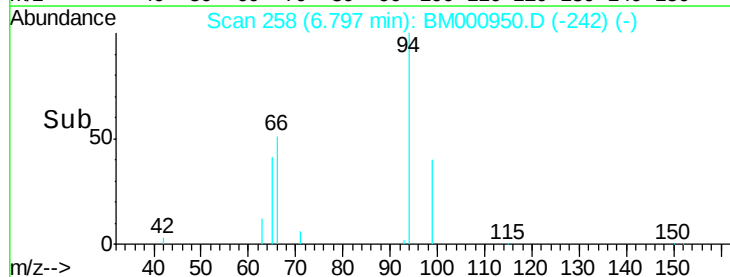
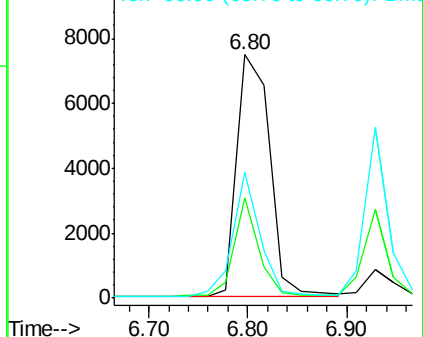
66 51.6 3.7 43.7#

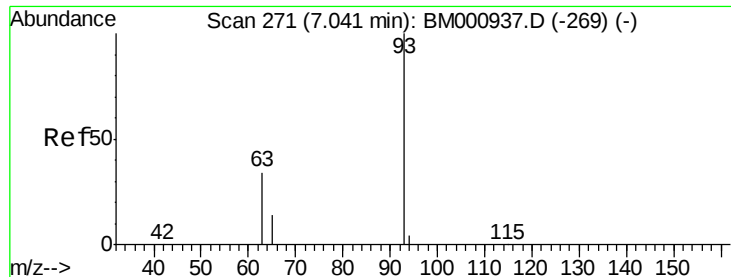


Abundance Ion 94.00 (93.70 to 94.70): BM000950.D (-242) (-)

Ion 65.00 (64.70 to 65.70): BM000950.D (-242) (-)

Ion 66.00 (65.70 to 66.70): BM000950.D (-242) (-)





#7

bis(2-Chloroethyl)ether

Concen: 0.99 ng

RT: 7.04 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

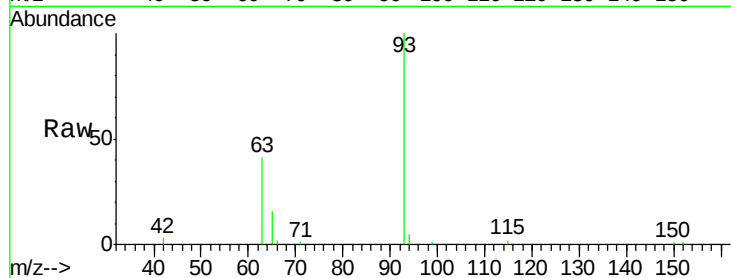
Tgt Ion: 93 Resp: 14858

Ion Ratio Lower Upper

93 100

63 40.6 24.0 64.0

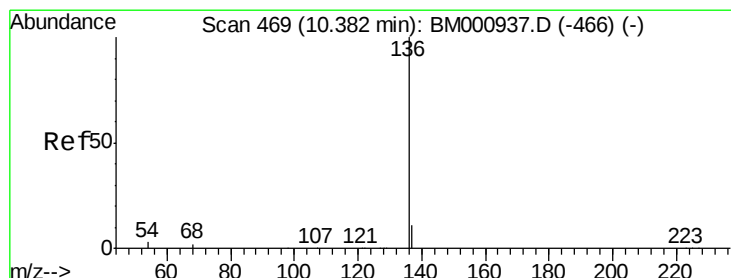
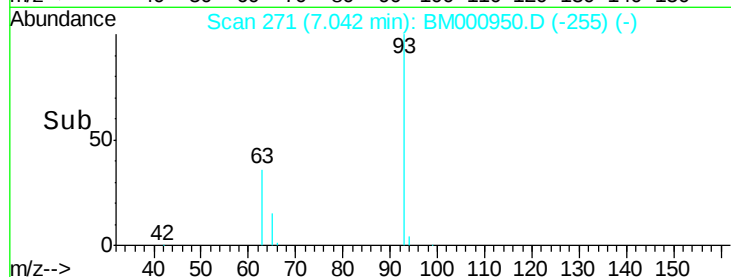
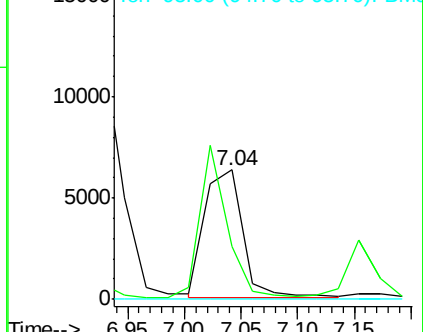
95 0.0 0.0 20.0



Abundance Ion 93.00 (92.70 to 93.70): BM000937.D (-269) (-)

Ion 63.00 (62.70 to 63.70): BM000937.D (-269) (-)

Ion 95.00 (94.70 to 95.70): BM000937.D (-269) (-)



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Tgt Ion: 136 Resp: 245695

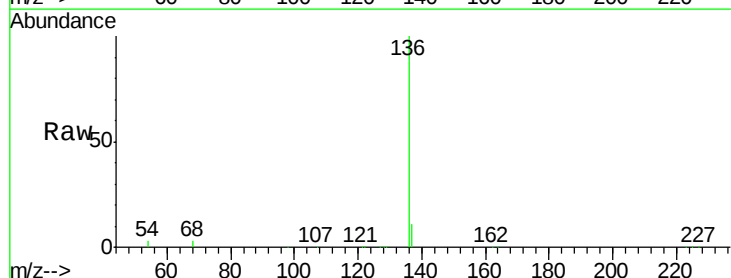
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 3.3 2.9 4.3

68 2.5 2.2 3.2

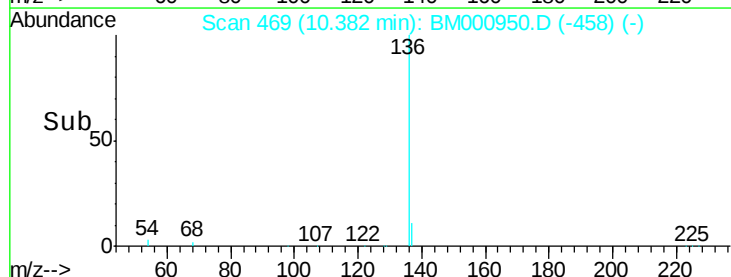
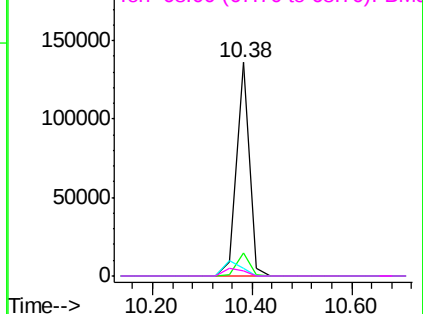


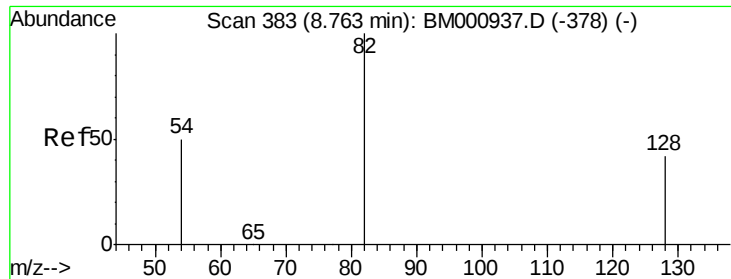
Abundance Ion 136.00 (135.70 to 136.70): BM000937.D (-466) (-)

Ion 137.00 (136.70 to 137.70): BM000937.D (-466) (-)

Ion 54.00 (53.70 to 54.70): BM000937.D (-466) (-)

Ion 68.00 (67.70 to 68.70): BM000937.D (-466) (-)





#9

Nitrobenzene-d5

Concen: 0.99 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

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ClientSampleId :

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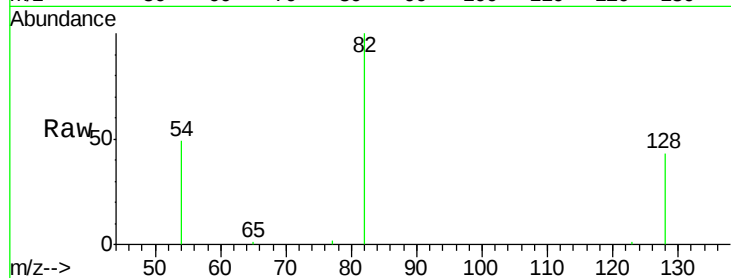
Tgt Ion: 82 Resp: 11714

Ion Ratio Lower Upper

82 100

128 43.1 33.4 50.0

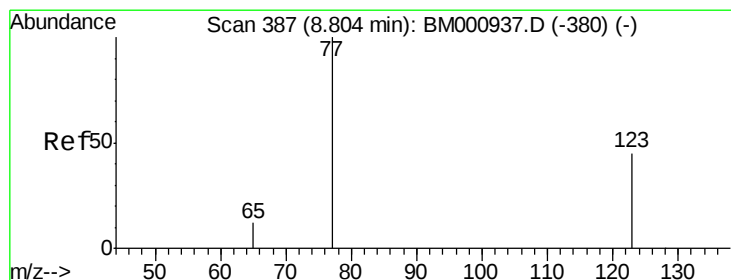
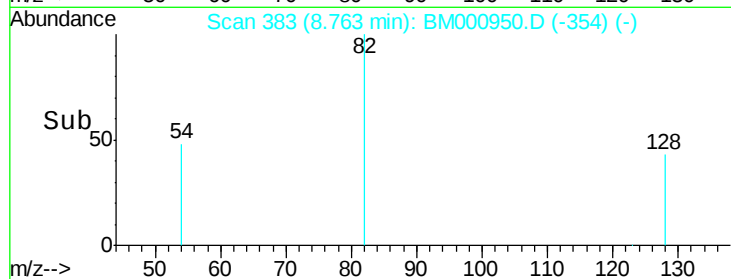
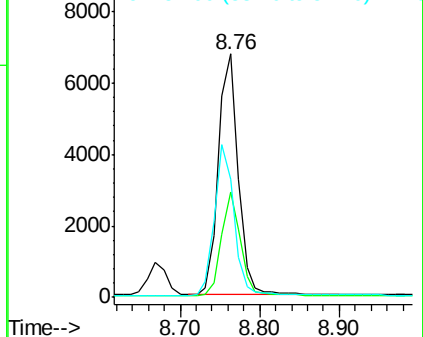
54 48.5 40.5 60.7



Abundance Ion 82.00 (81.70 to 82.70): BM000937.D (-378) (-)

Ion 128.00 (127.70 to 128.70): BM000937.D (-378) (-)

Ion 54.00 (53.70 to 54.70): BM000937.D (-378) (-)



#10

Nitrobenzene

Concen: 0.97 ng

RT: 8.80 min Scan# 387

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

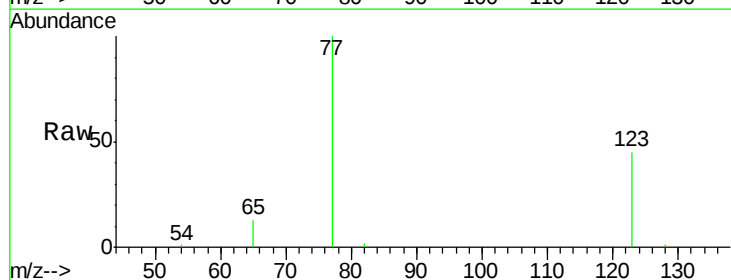
Tgt Ion: 77 Resp: 14171

Ion Ratio Lower Upper

77 100

123 45.2 35.0 52.6

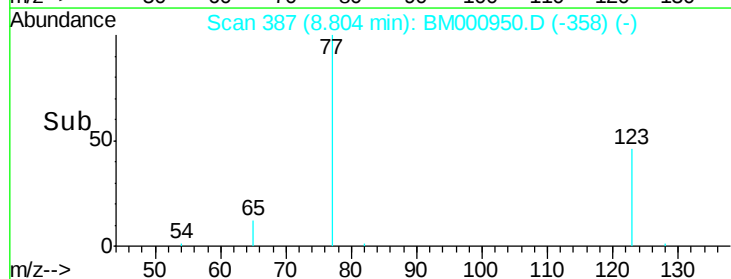
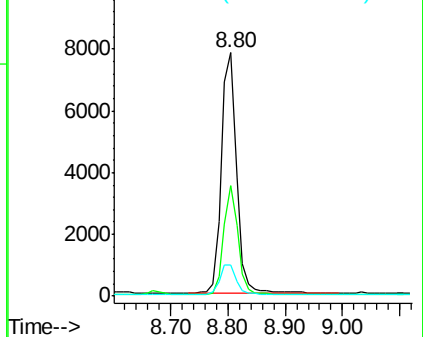
65 12.8 10.7 16.1

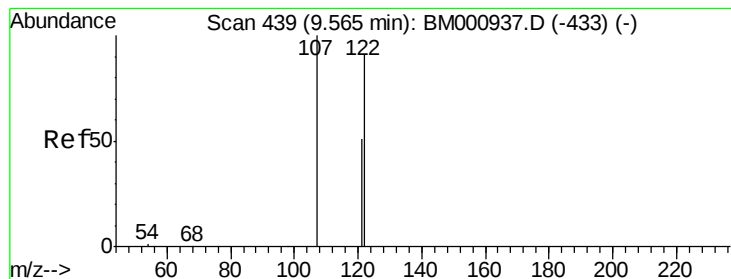


Abundance Ion 77.00 (76.70 to 77.70): BM000937.D (-380) (-)

Ion 123.00 (122.70 to 123.70): BM000937.D (-380) (-)

Ion 65.00 (64.70 to 65.70): BM000937.D (-380) (-)





#11

2,4-Dimethylphenol

Concen: 1.01 ng

RT: 9.56 min Scan# 439

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

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ClientSampleId :

SSTDCCC001EC

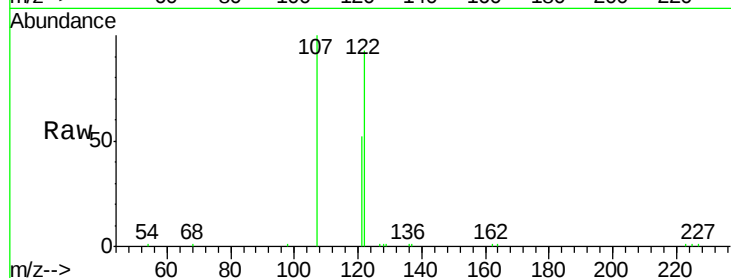
Tgt Ion:122 Resp: 13624

Ion Ratio Lower Upper

122 100

107 107.3 89.8 134.6

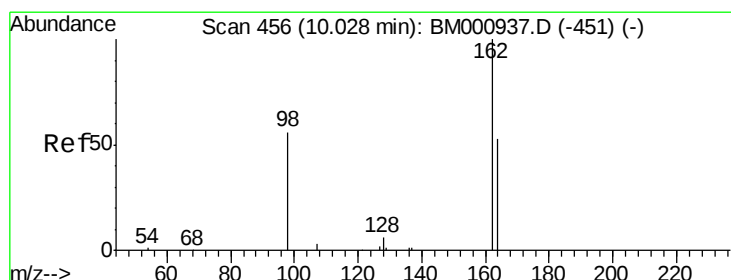
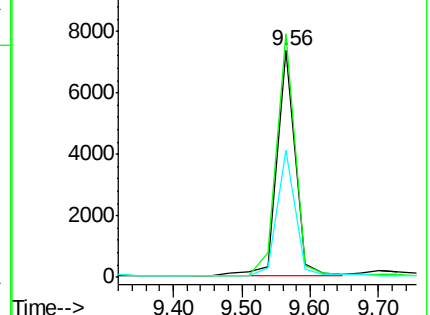
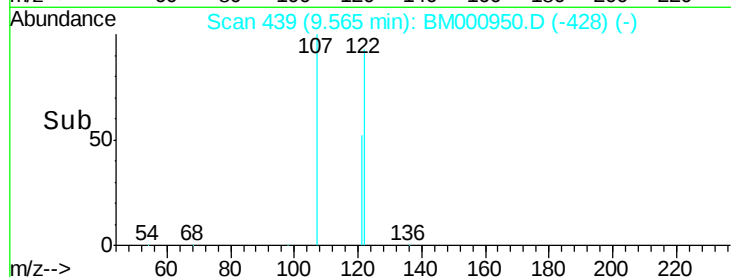
121 56.3 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#12

2,4-Dichlorophenol

Concen: 0.97 ng

RT: 10.03 min Scan# 456

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

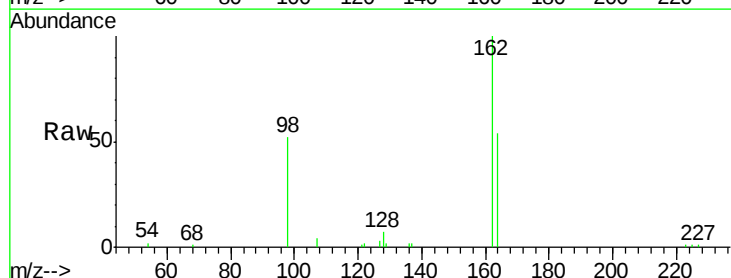
Tgt Ion:162 Resp: 11613

Ion Ratio Lower Upper

162 100

164 54.2 32.5 72.5

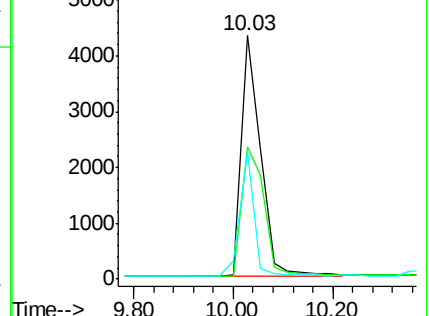
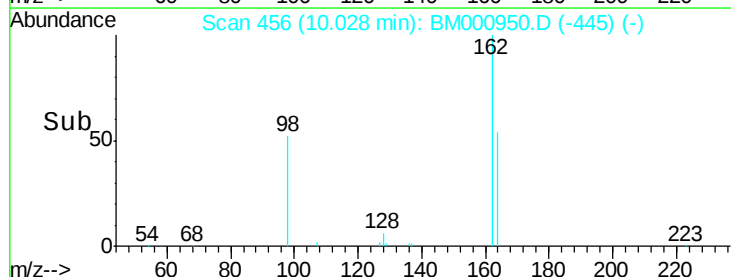
98 52.2 40.5 80.5

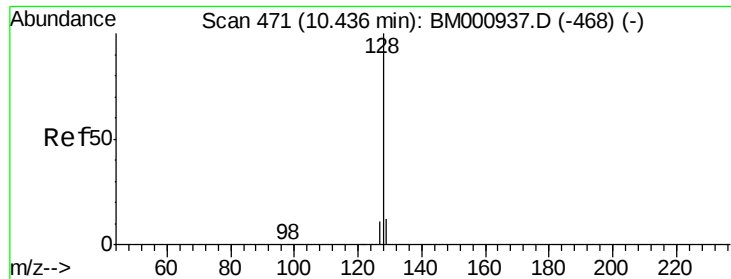


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

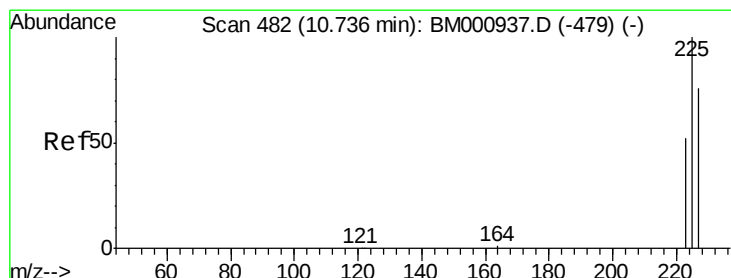
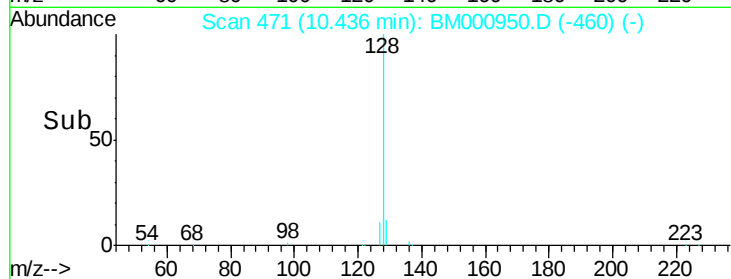
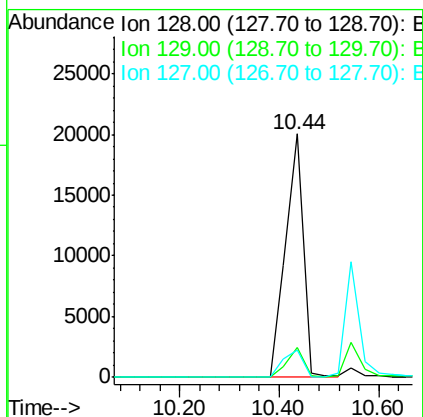
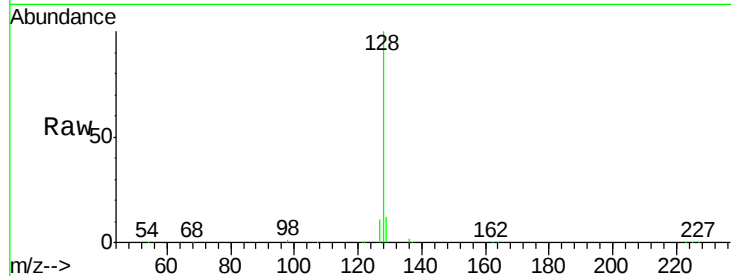




#13
Naphthalene
Concen: 0.97 ng
RT: 10.44 min Scan# 471
Delta R.T. 0.00 min
Lab File: BM000950.D
Acq: 10 Apr 2015 21:36

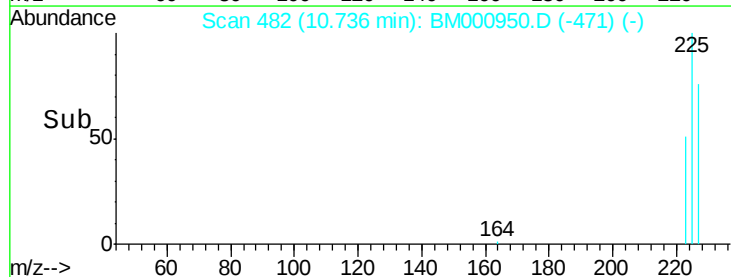
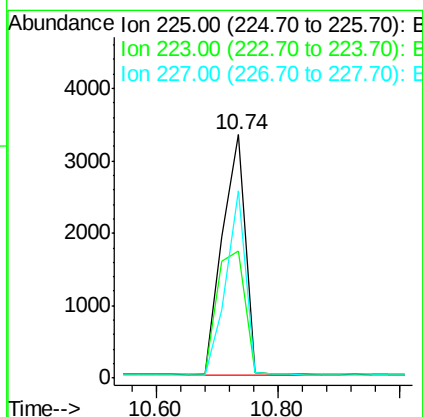
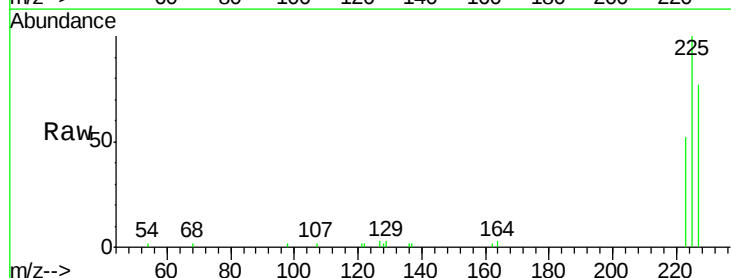
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

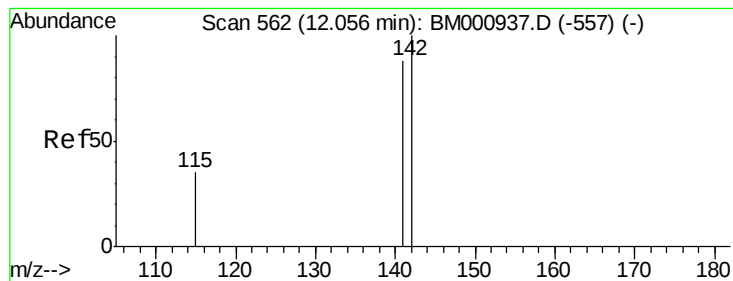
Tgt Ion:128 Resp: 48343
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 11.0 9.1 13.7



#14
Hexachlorobutadiene
Concen: 0.95 ng
RT: 10.74 min Scan# 482
Delta R.T. 0.00 min
Lab File: BM000950.D
Acq: 10 Apr 2015 21:36

Tgt Ion:225 Resp: 8590
Ion Ratio Lower Upper
225 100
223 52.3 42.2 63.2
227 76.7 61.4 92.2





#15

2-Methylnaphthalene

Concen: 1.00 ng

RT: 12.06 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

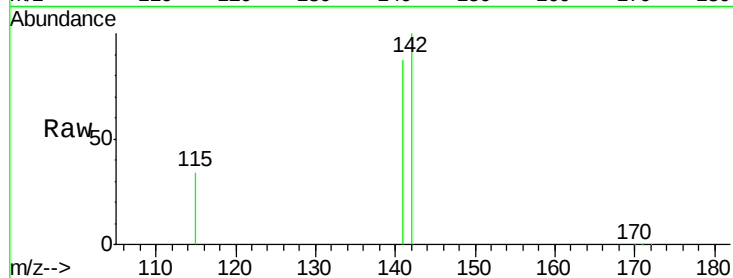
Tgt Ion:142 Resp: 33814

Ion Ratio Lower Upper

142 100

141 87.2 71.2 106.8

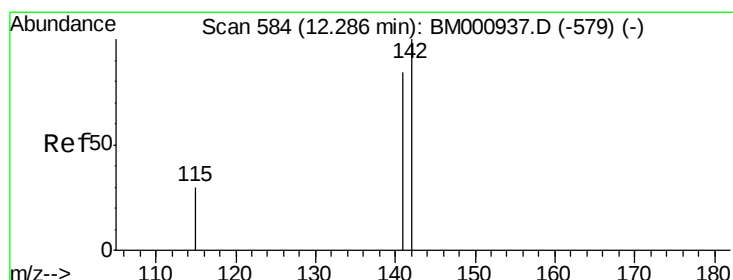
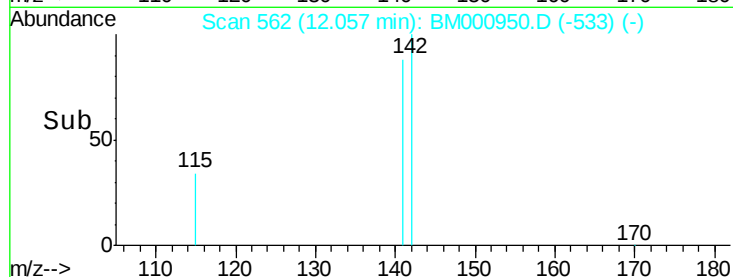
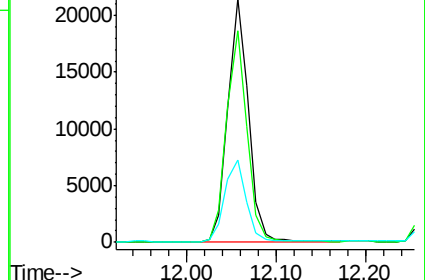
115 33.9 28.3 42.5



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



#16

1-Methylnaphthalene

Concen: 1.00 ng

RT: 12.28 min Scan# 583

Delta R.T. -0.01 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

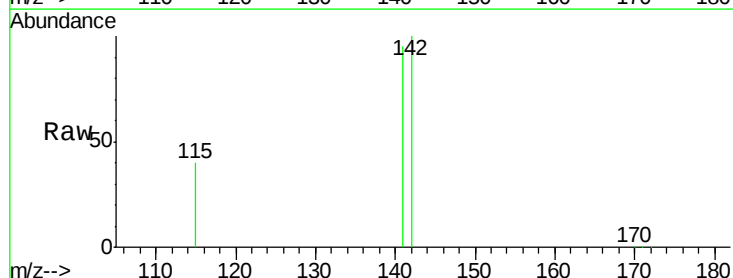
Tgt Ion:142 Resp: 34055

Ion Ratio Lower Upper

142 100

141 95.4 66.7 100.1

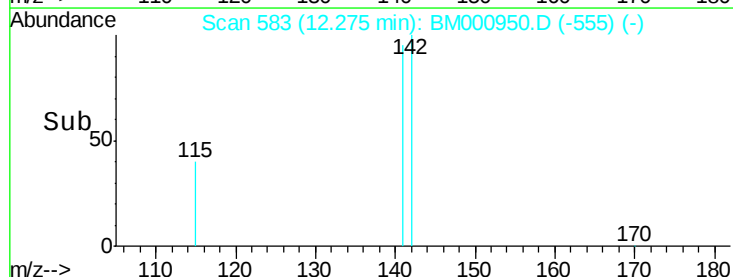
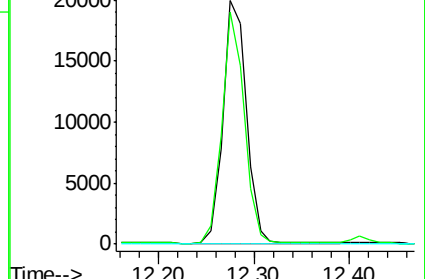
116 0.0 0.0 0.0

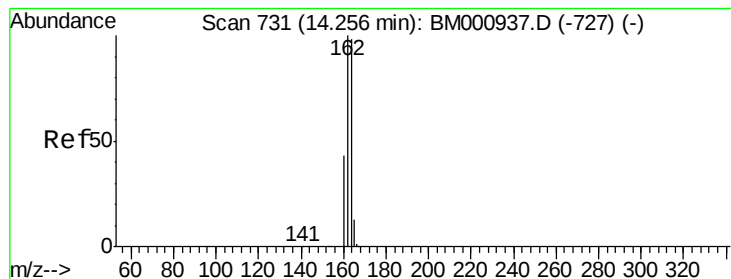


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#17

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 731

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

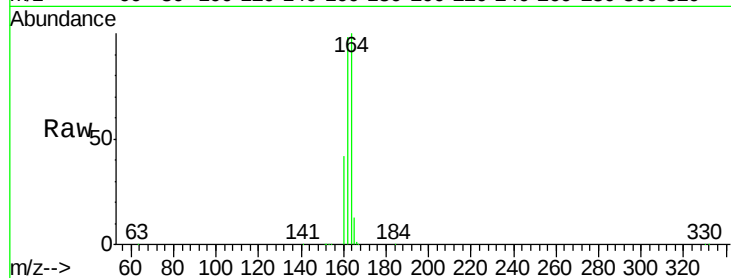
Tgt Ion:164 Resp: 133083

Ion Ratio Lower Upper

164 100

162 98.2 96.1 144.1

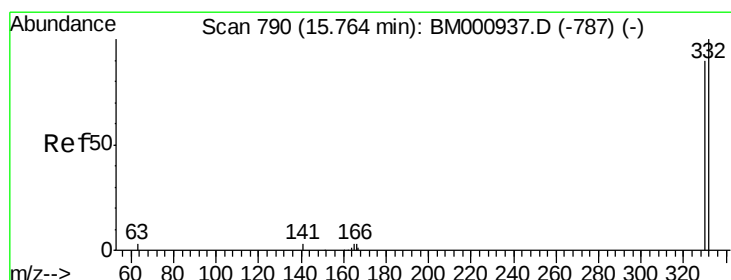
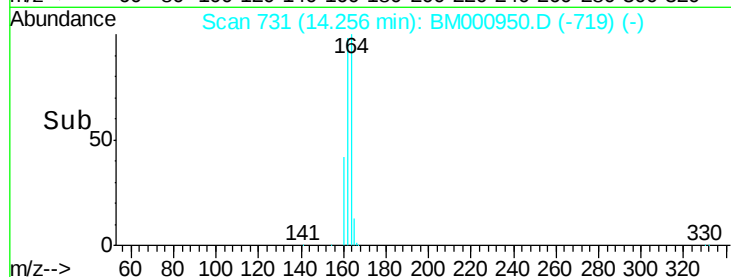
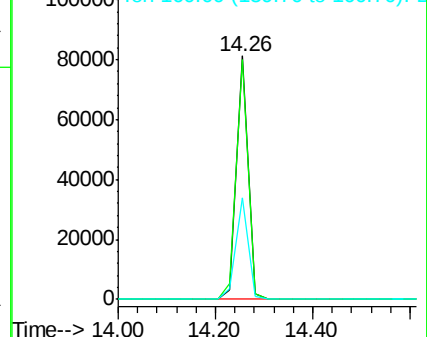
160 41.8 48.2 72.2#



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



#18

2,4,6-Tribromophenol

Concen: 0.84 ng

RT: 15.76 min Scan# 790

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

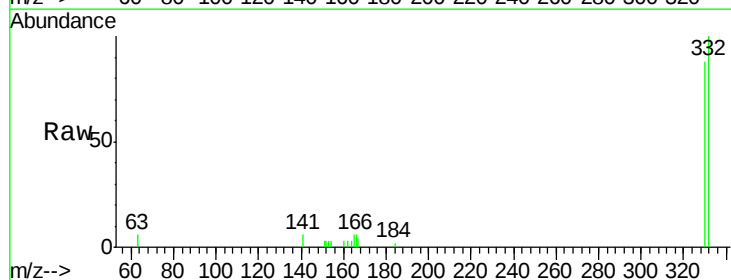
Tgt Ion:330 Resp: 3984

Ion Ratio Lower Upper

330 100

332 102.6 75.4 113.2

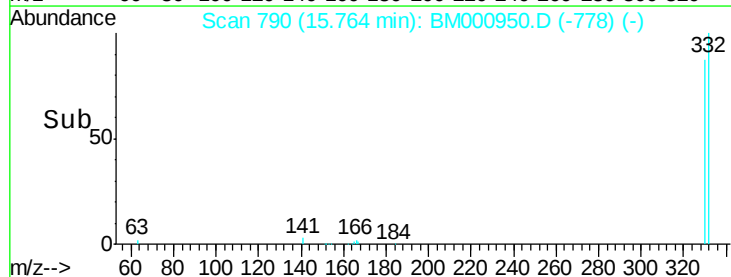
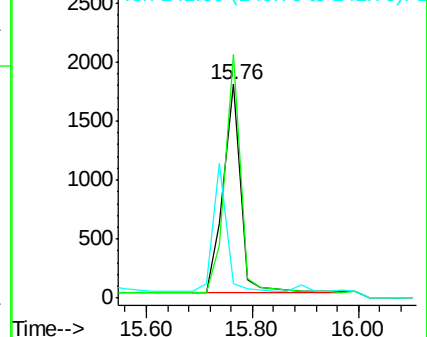
141 0.0 0.0 0.0

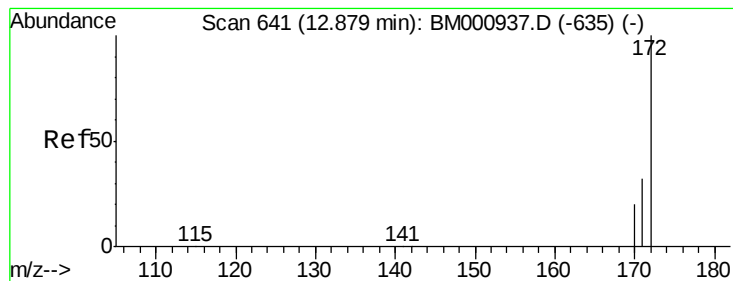


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

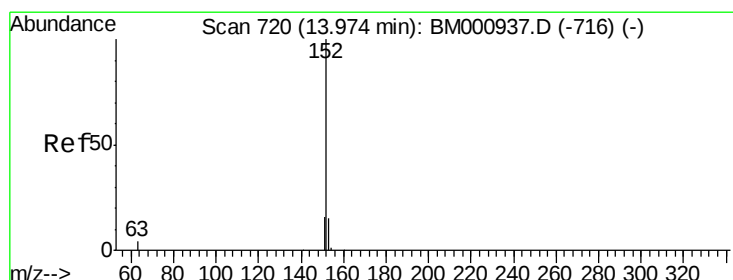
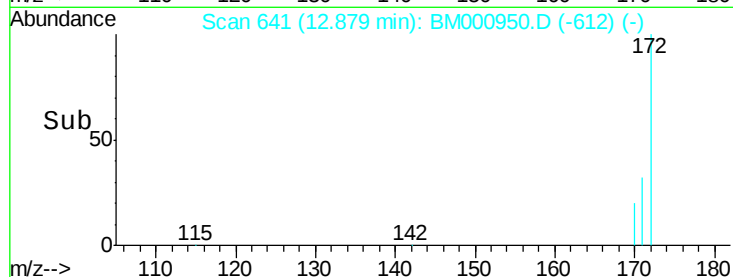
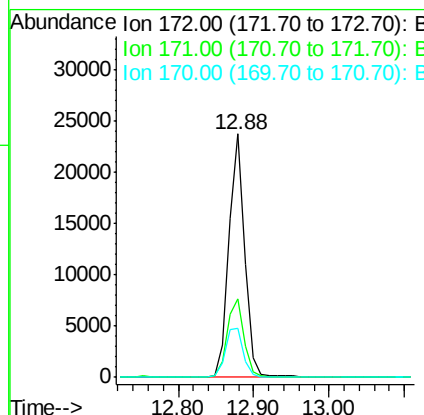
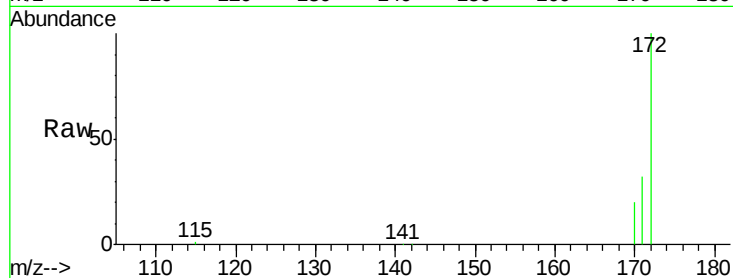




#19
2-Fluorobiphenyl
Concen: 0.94 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000950.D
Acq: 10 Apr 2015 21:36

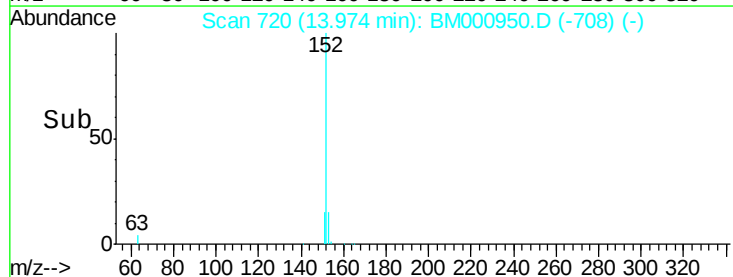
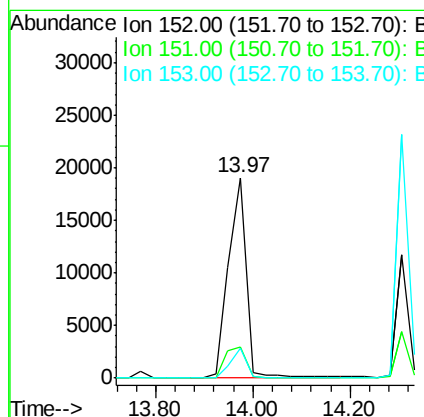
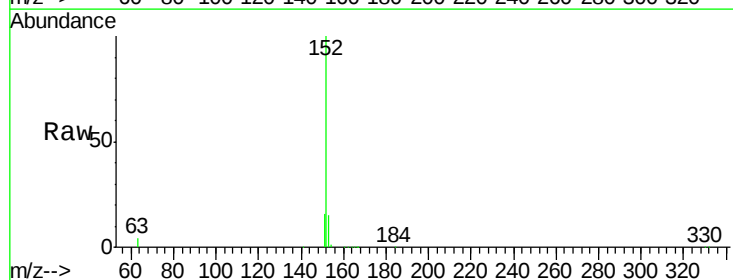
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

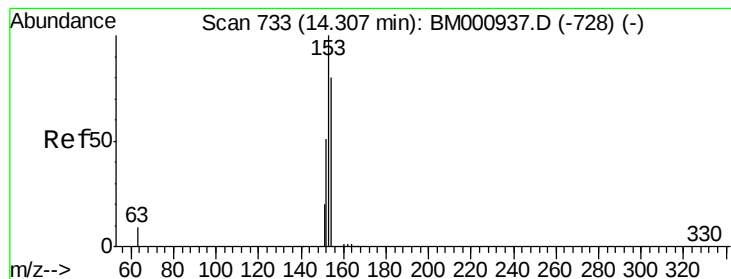
Tgt Ion:172 Resp: 35029
Ion Ratio Lower Upper
172 100
171 32.5 26.7 40.1
170 20.3 17.0 25.4



#20
Acenaphthylene
Concen: 0.84 ng
RT: 13.97 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM000950.D
Acq: 10 Apr 2015 21:36

Tgt Ion:152 Resp: 47770
Ion Ratio Lower Upper
152 100
151 15.6 15.4 23.0
153 14.9 10.2 15.2





#21

Acenaphthene

Concen: 0.95 ng

RT: 14.31 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

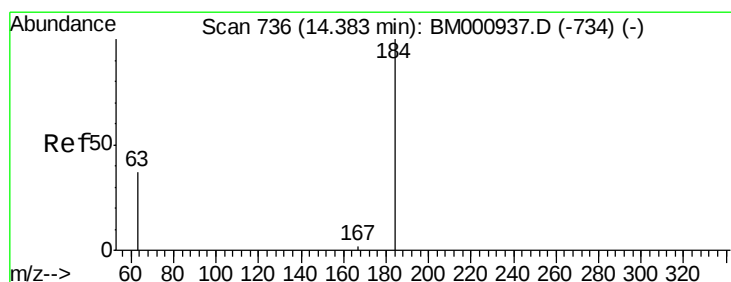
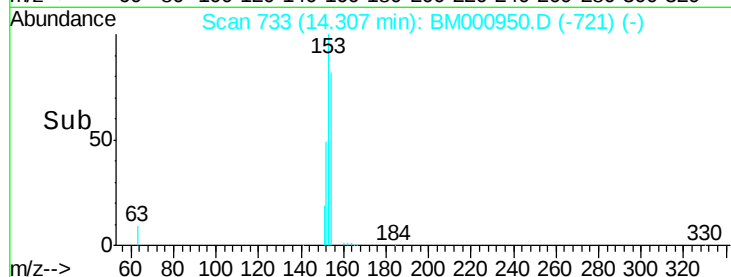
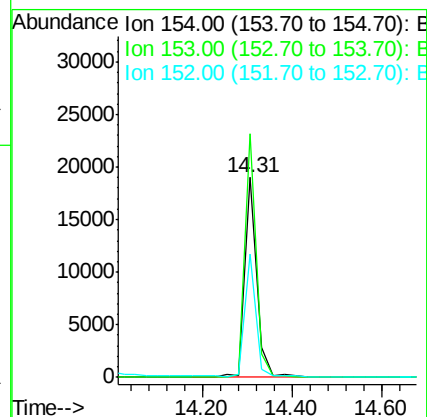
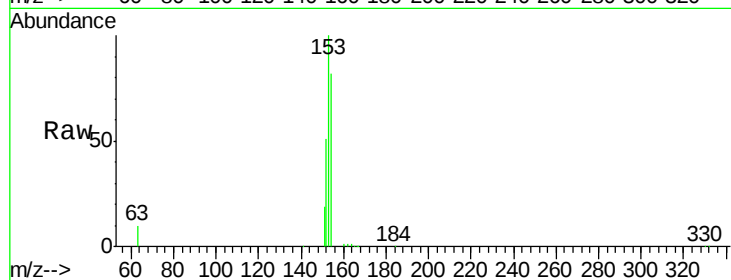
Tgt Ion:154 Resp: 34813

Ion Ratio Lower Upper

154 100

153 121.7 73.7 110.5#

152 61.8 29.0 43.6#



#22

2,4-Dinitrophenol

Concen: 0.94 ng

RT: 14.38 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

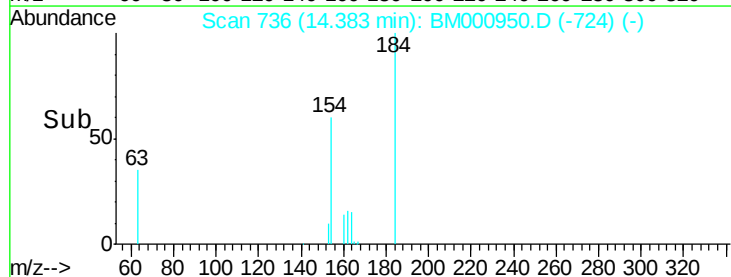
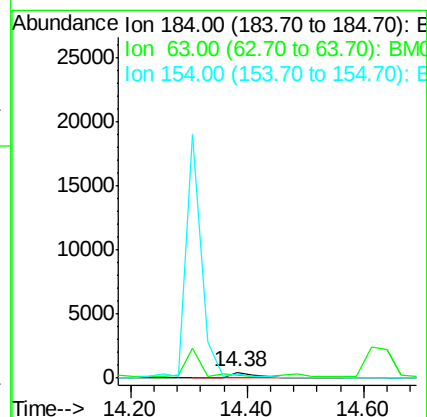
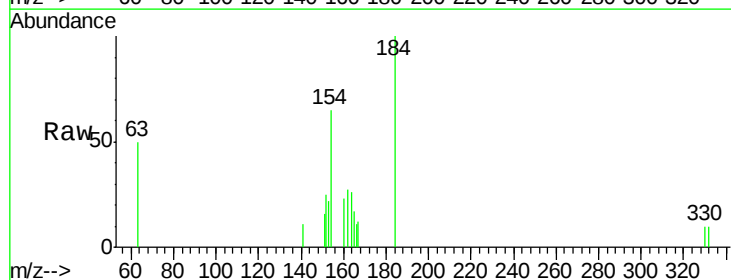
Tgt Ion:184 Resp: 1098

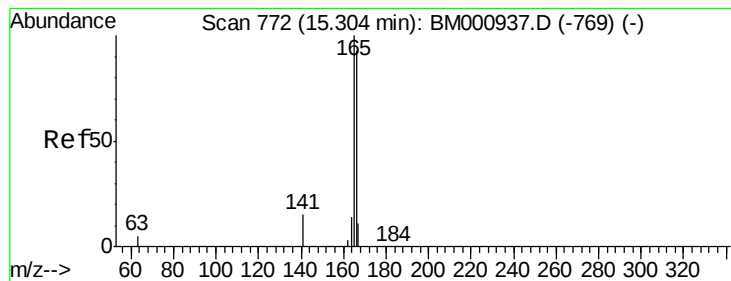
Ion Ratio Lower Upper

184 100

63 50.1 39.0 58.4

154 65.1 43.8 65.8





#23

Fluorene

Concen: 1.02 ng

RT: 15.30 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

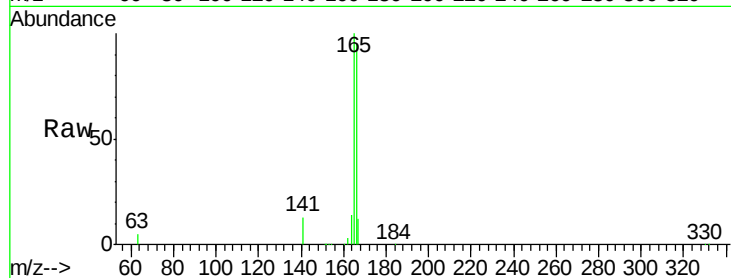
Tgt Ion:166 Resp: 43386

Ion Ratio Lower Upper

166 100

165 105.4 63.7 95.5#

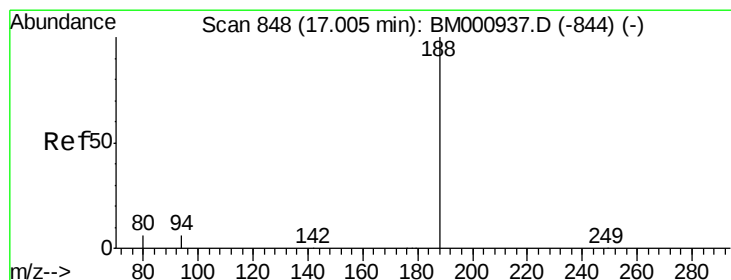
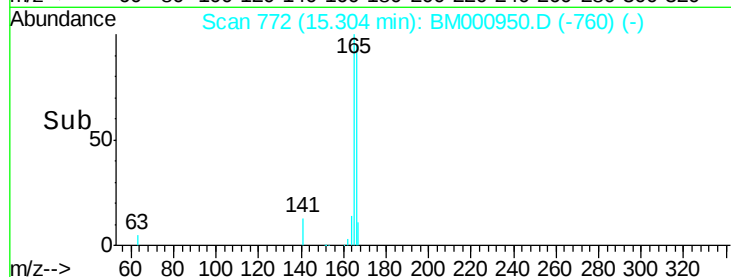
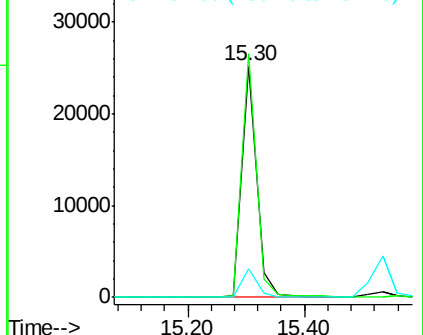
167 12.1 12.7 19.1#



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



#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

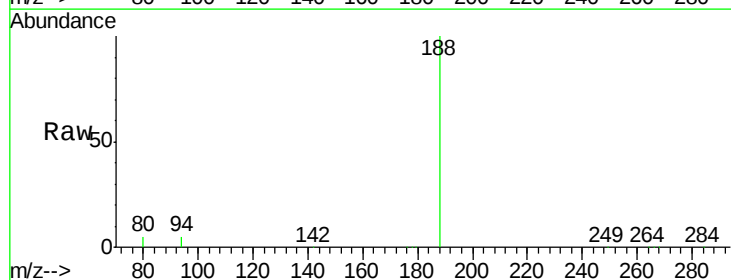
Tgt Ion:188 Resp: 260073

Ion Ratio Lower Upper

188 100

94 5.1 12.2 18.4#

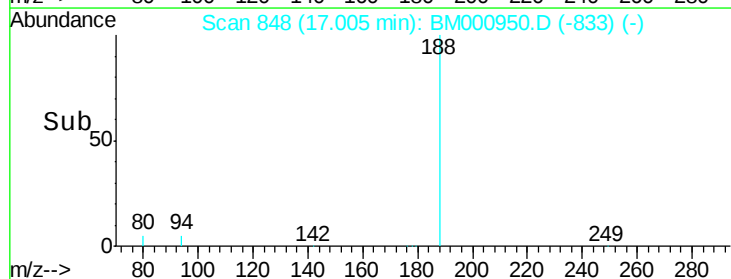
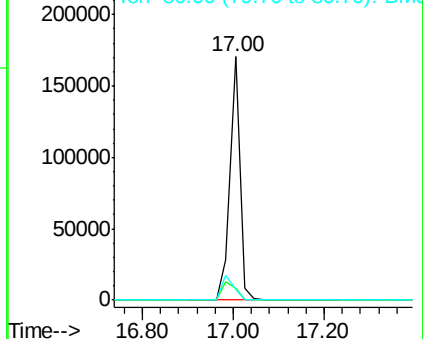
80 4.6 13.4 20.0#

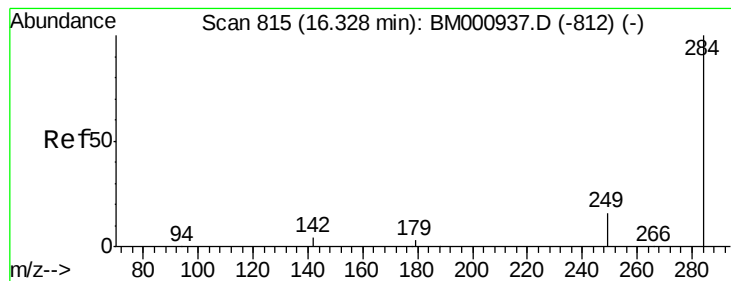


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#25

Hexachlorobenzene

Concen: 0.96 ng

RT: 16.33 min Scan# 815

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

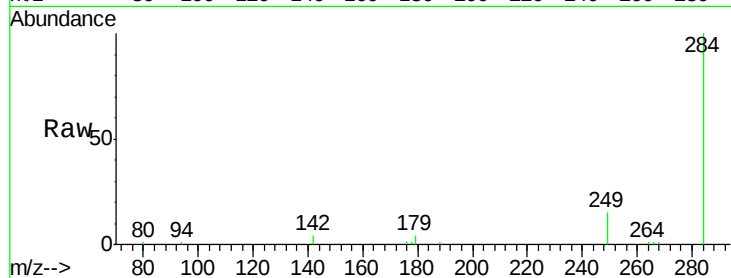
Tgt Ion:284 Resp: 13443

Ion Ratio Lower Upper

284 100

142 3.8 16.2 24.2#

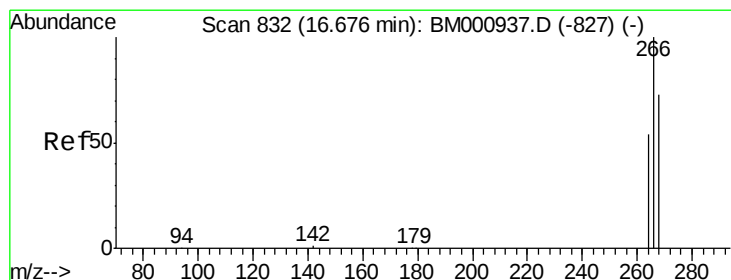
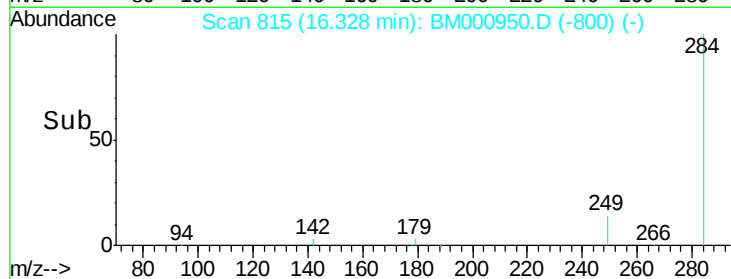
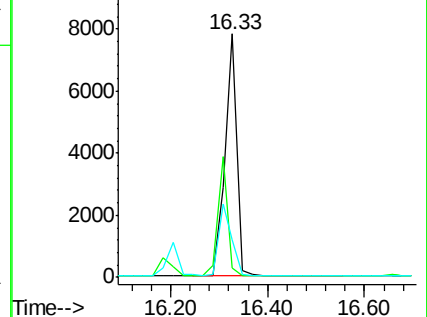
249 15.2 27.4 41.2#



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



#26

Pentachlorophenol

Concen: 0.85 ng

RT: 16.66 min Scan# 831

Delta R.T. -0.02 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

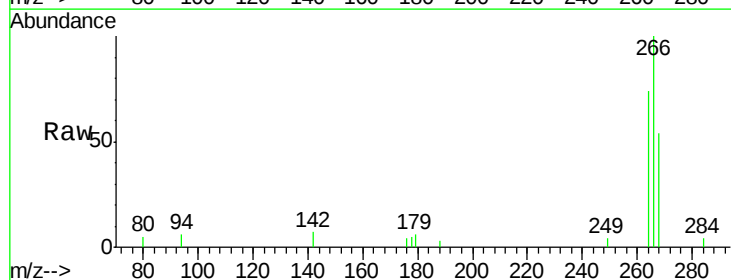
Tgt Ion:266 Resp: 3882

Ion Ratio Lower Upper

266 100

268 54.5 53.0 79.4

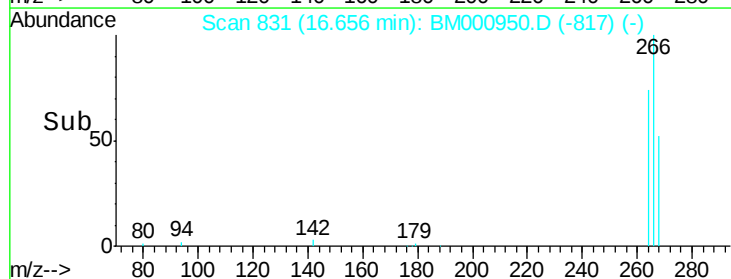
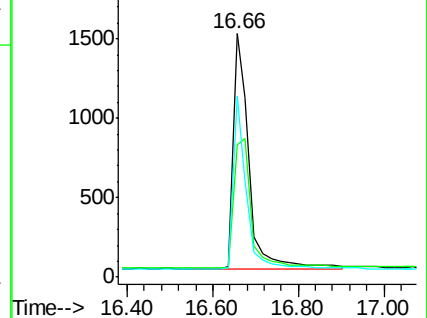
264 74.4 49.4 74.0#

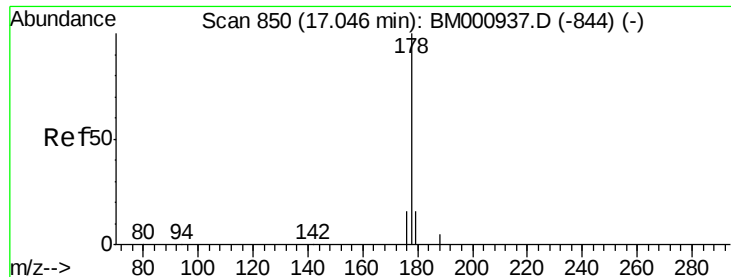


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#27

Phenanthrene

Concen: 0.97 ng

RT: 17.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

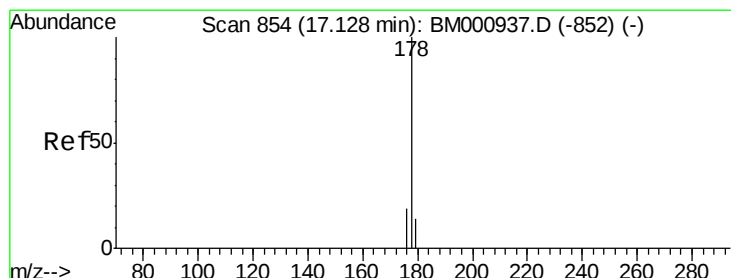
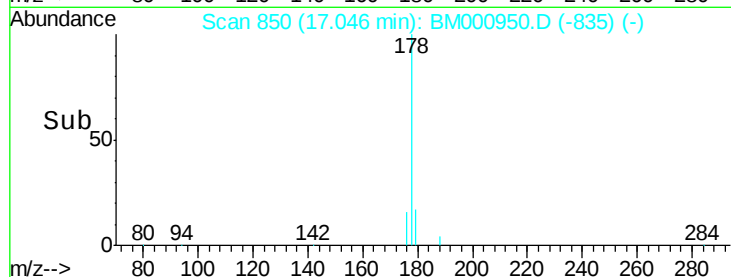
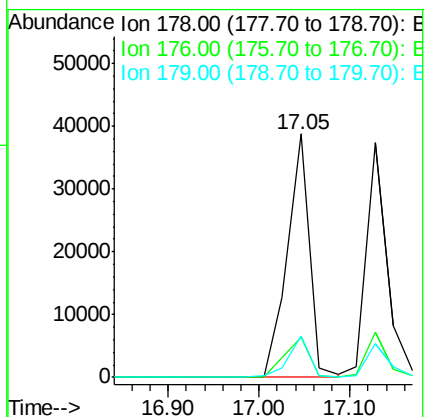
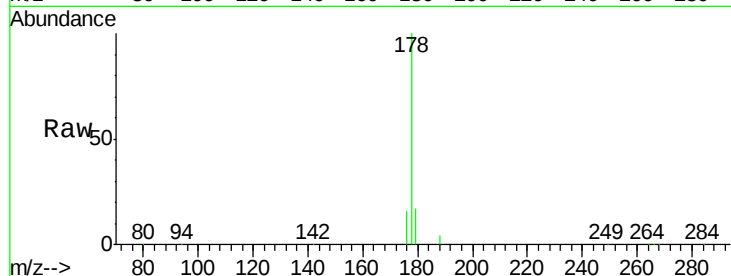
Tgt Ion:178 Resp: 65473

Ion Ratio Lower Upper

178 100

176 16.4 16.0 24.0

179 16.9 11.4 17.2



#28

Anthracene

Concen: 1.06 ng

RT: 17.05 min Scan# 850

Delta R.T. -0.08 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

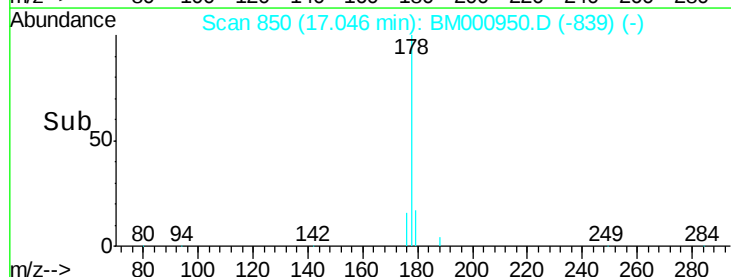
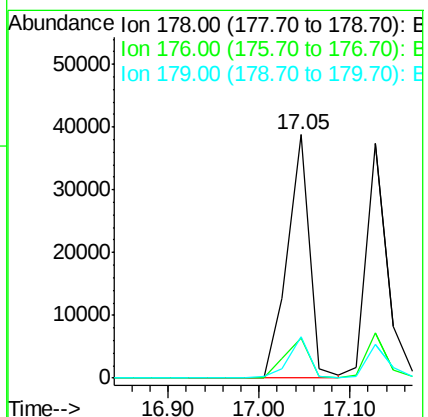
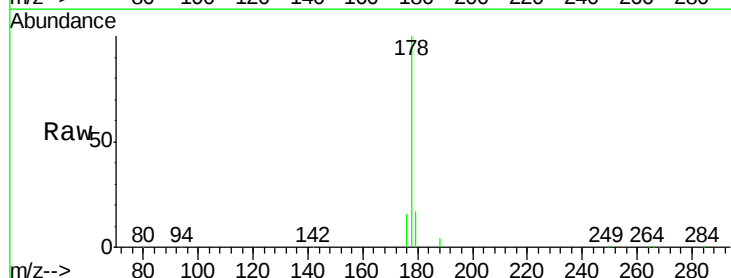
Tgt Ion:178 Resp: 65473

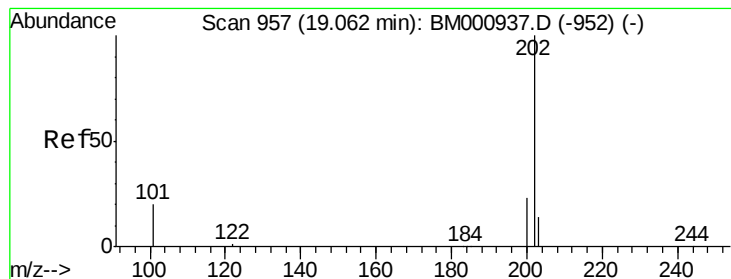
Ion Ratio Lower Upper

178 100

176 16.4 12.7 19.1

179 16.9 13.9 20.9

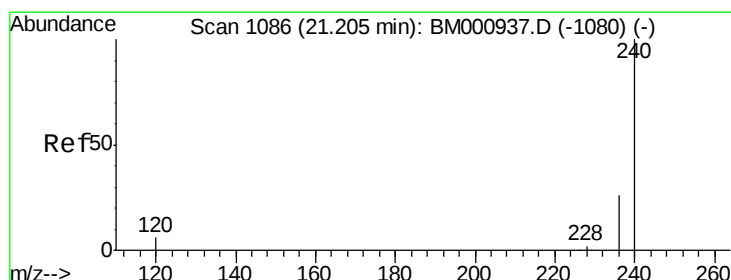
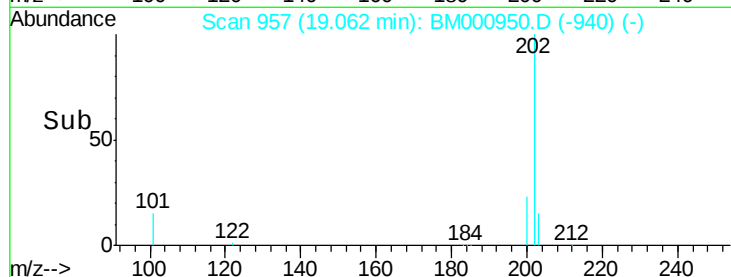
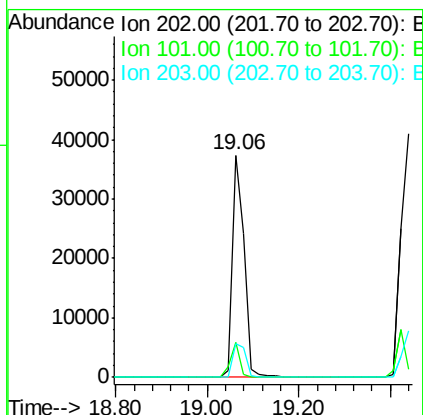
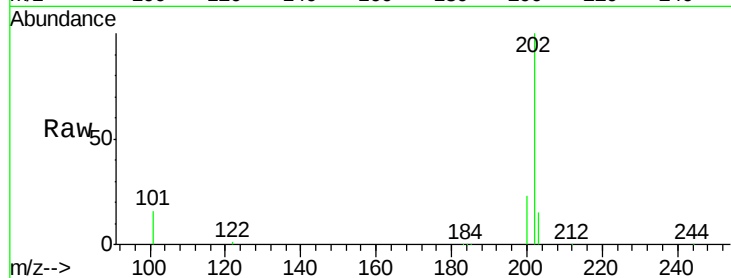




#29
 Fluoranthene
 Concen: 0.96 ng
 RT: 19.06 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BM000950.D
 Acq: 10 Apr 2015 21:36

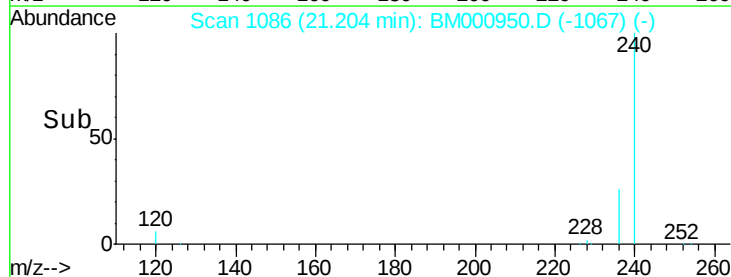
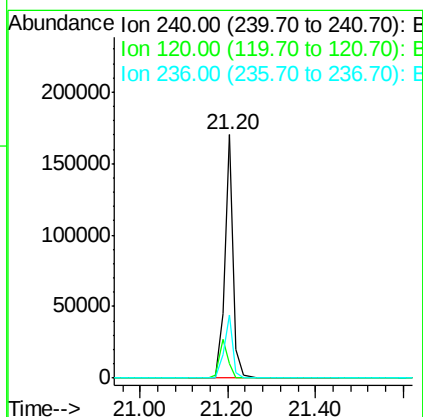
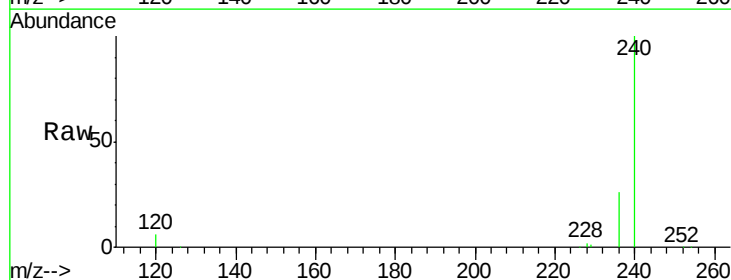
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

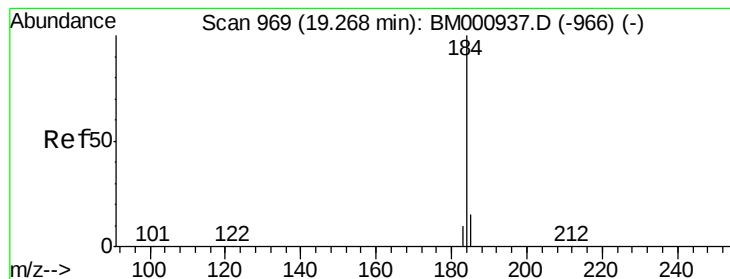
Tgt Ion:202 Resp: 67275
 Ion Ratio Lower Upper
 202 100
 101 15.6 0.0 24.1
 203 15.1 0.0 38.4



#30
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.20 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000950.D
 Acq: 10 Apr 2015 21:36

Tgt Ion:240 Resp: 223784
 Ion Ratio Lower Upper
 240 100
 120 6.2 6.8 10.2#
 236 25.9 22.1 33.1





#31

Benzidine

Concen: 0.96 ng

RT: 19.27 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

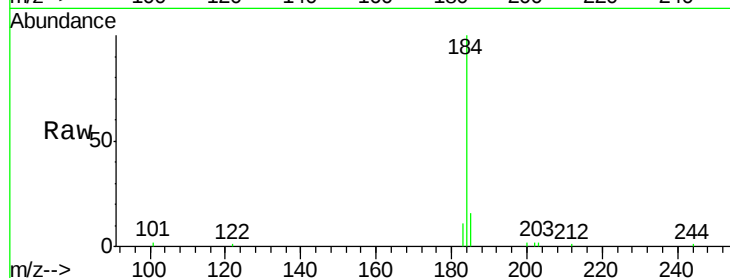
Tgt Ion:184 Resp: 11342

Ion Ratio Lower Upper

184 100

185 16.0 12.2 18.4

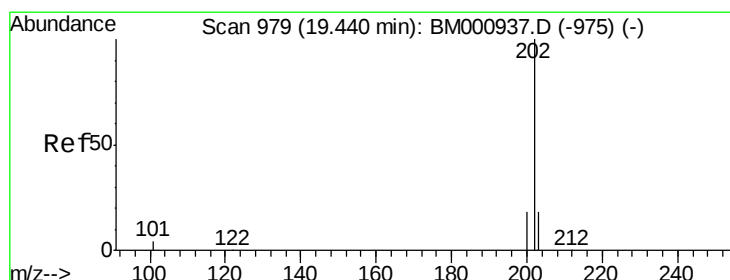
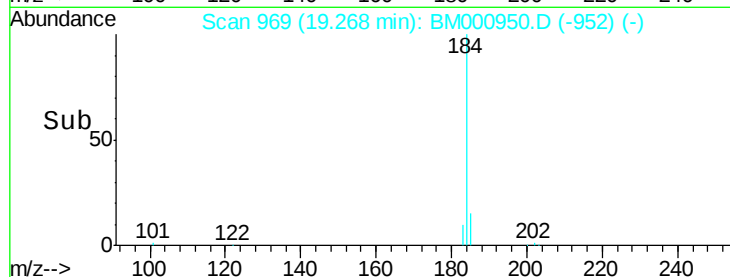
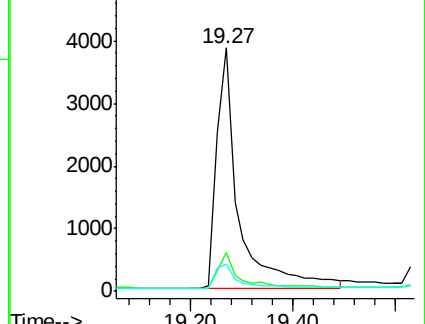
183 11.1 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#32

Pyrene

Concen: 0.98 ng

RT: 19.44 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

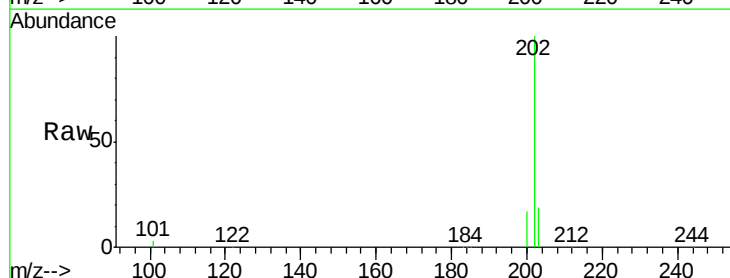
Tgt Ion:202 Resp: 71448

Ion Ratio Lower Upper

202 100

200 17.1 16.2 24.4

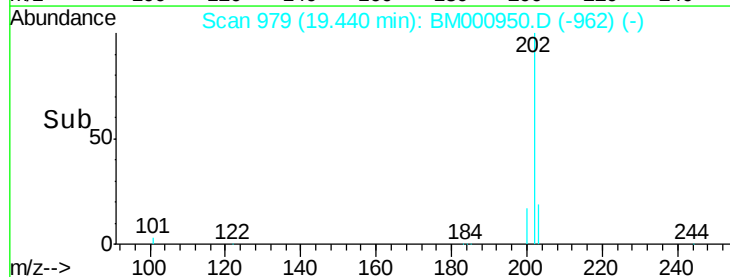
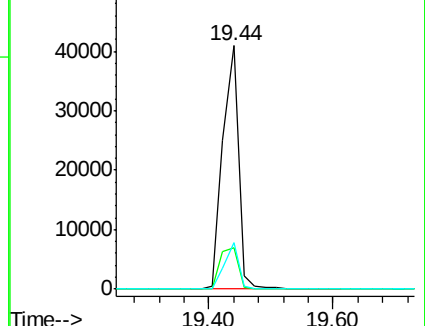
203 19.3 13.5 20.3

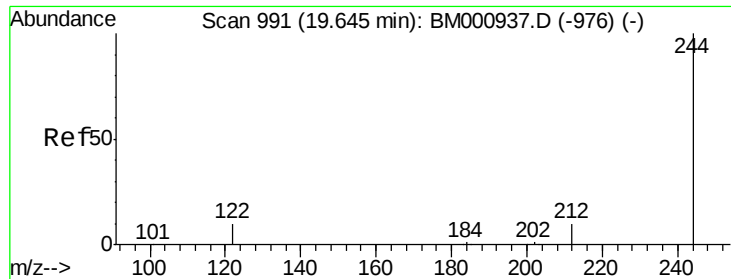


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

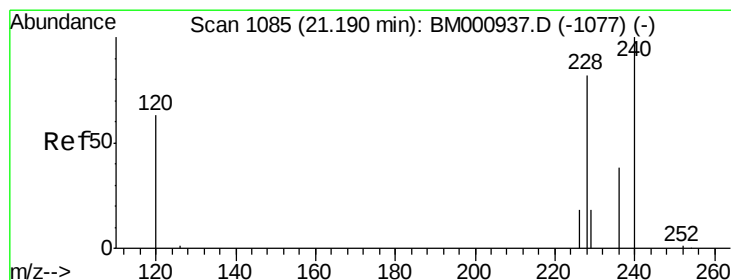
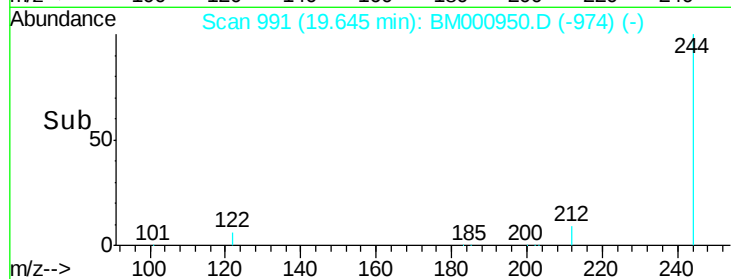
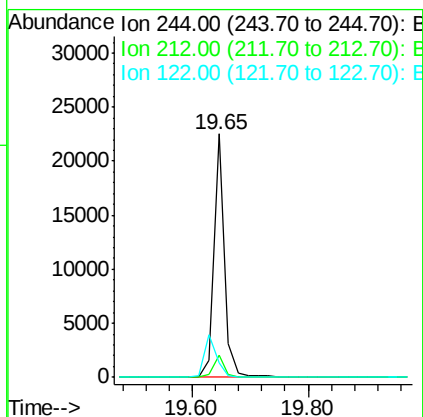
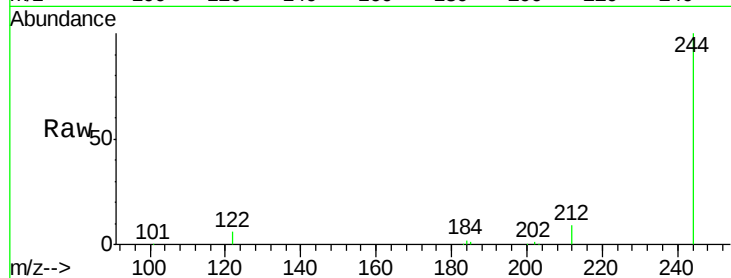




#33
 Terphenyl-d14
 Concen: 1.05 ng
 RT: 19.65 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BM000950.D
 Acq: 10 Apr 2015 21:36

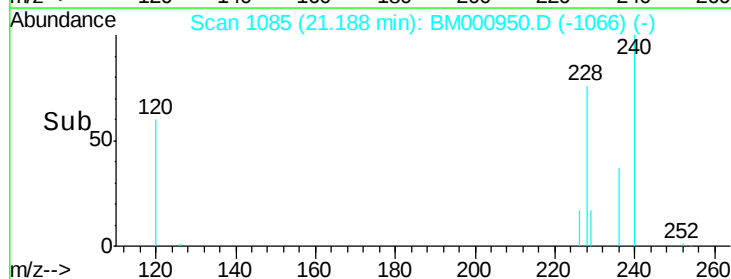
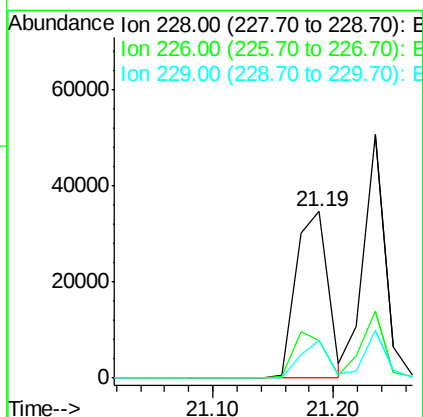
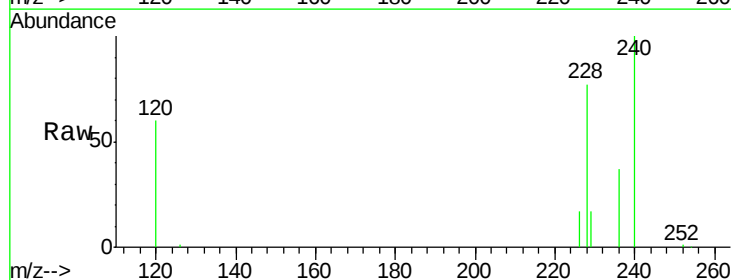
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

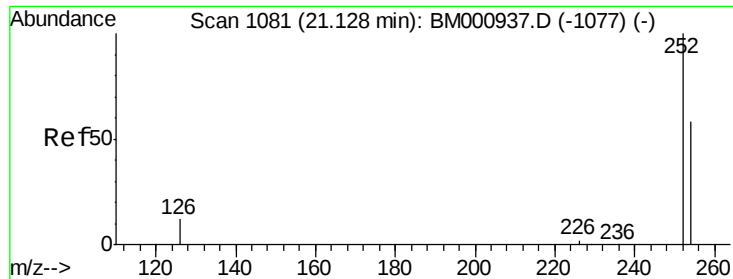
Tgt Ion:244 Resp: 28604
 Ion Ratio Lower Upper
 244 100
 212 9.2 9.4 14.0#
 122 6.1 20.9 31.3#



#34
 Benzo(a)anthracene
 Concen: 0.98 ng
 RT: 21.19 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BM000950.D
 Acq: 10 Apr 2015 21:36

Tgt Ion:228 Resp: 63312
 Ion Ratio Lower Upper
 228 100
 226 22.2 18.9 28.3
 229 22.3 16.8 25.2

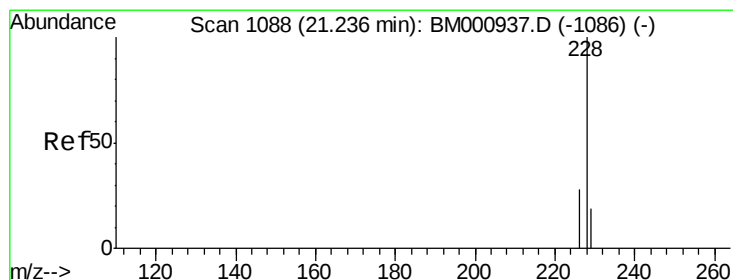
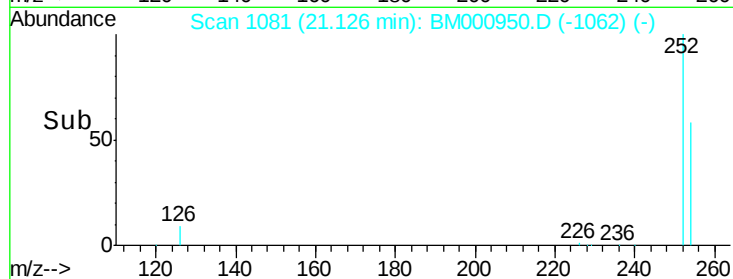
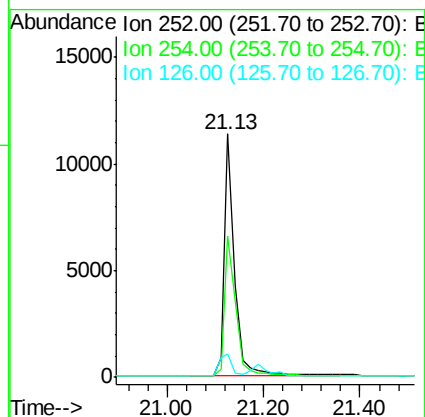
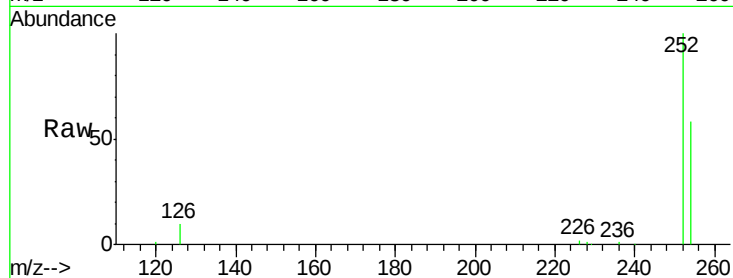




#35
 3,3'-Dichlorobenzidine
 Concen: 0.96 ng
 RT: 21.13 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BM000950.D
 Acq: 10 Apr 2015 21:36

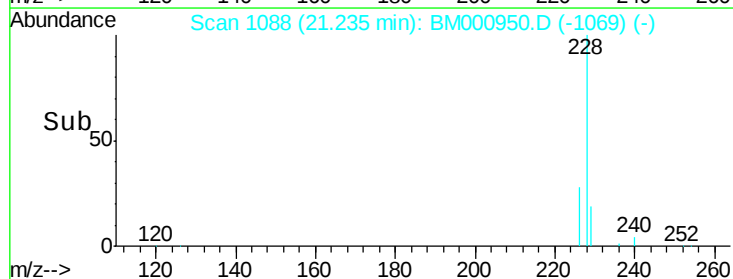
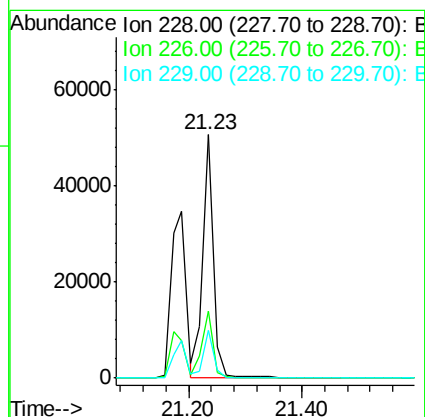
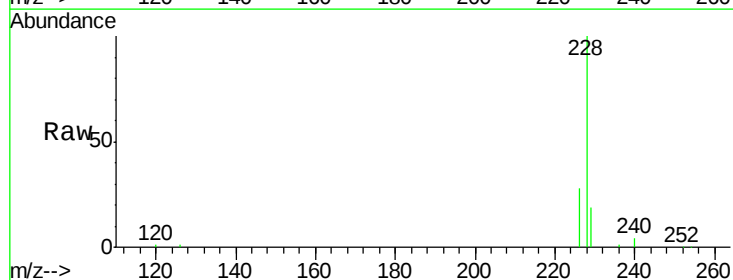
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

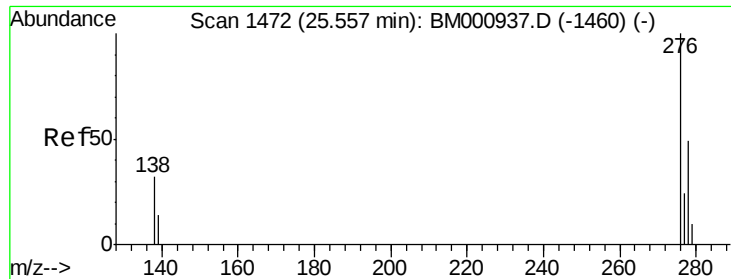
Tgt Ion: 252 Resp: 17248
 Ion Ratio Lower Upper
 252 100
 254 58.2 43.4 65.2
 126 9.8 12.3 18.5#



#36
 Chrysene
 Concen: 0.98 ng
 RT: 21.23 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BM000950.D
 Acq: 10 Apr 2015 21:36

Tgt Ion: 228 Resp: 64621
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.4 35.2
 229 19.5 15.0 22.6

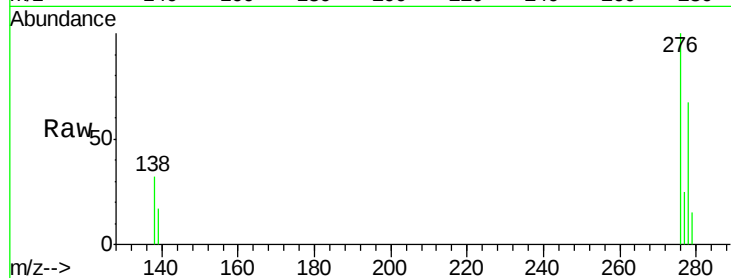




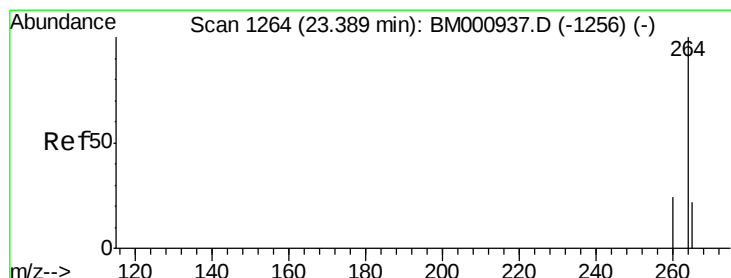
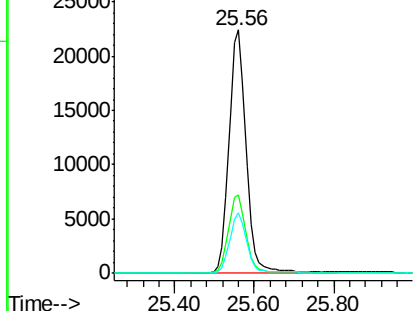
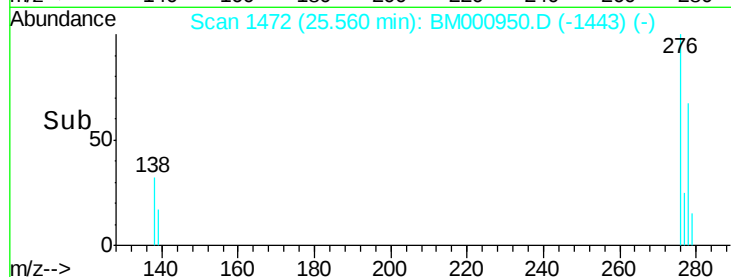
#37
 Indeno(1,2,3-cd)pyrene
 Concen: 0.99 ng
 RT: 25.56 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM000950.D
 Acq: 10 Apr 2015 21:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 276 Resp: 66836
 Ion Ratio Lower Upper
 276 100
 138 32.7 26.6 40.0
 277 24.6 19.8 29.6

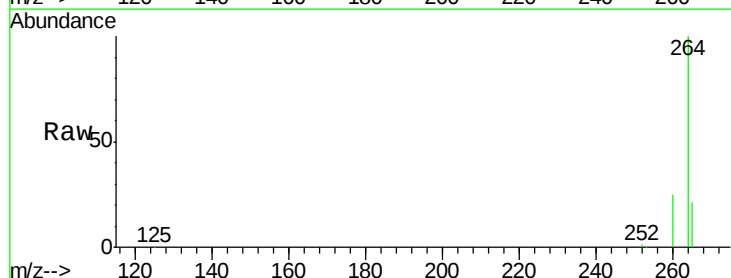


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

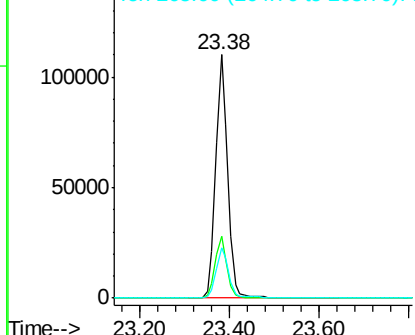
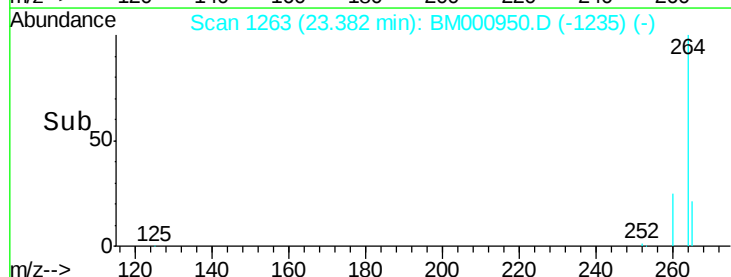


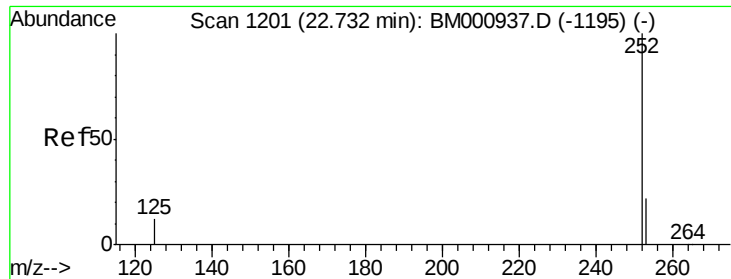
#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.38 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BM000950.D
 Acq: 10 Apr 2015 21:36

Tgt Ion: 264 Resp: 203422
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 30.8
 265 20.8 16.4 24.6



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





#39

Benzo(b)fluoranthene

Concen: 0.97 ng

RT: 22.72 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

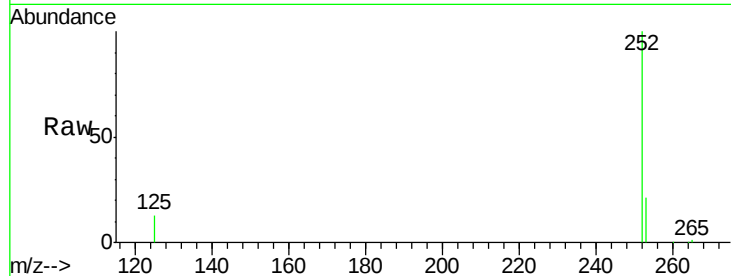
Tgt Ion:252 Resp: 61826

Ion Ratio Lower Upper

252 100

253 21.2 16.9 25.3

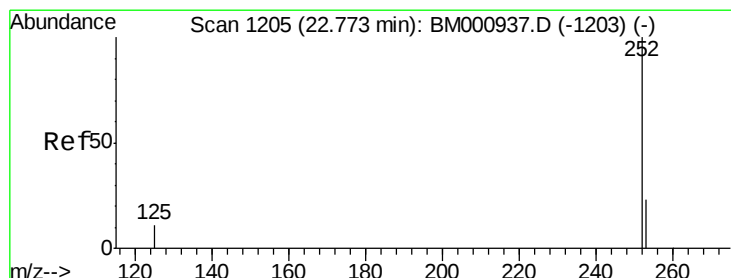
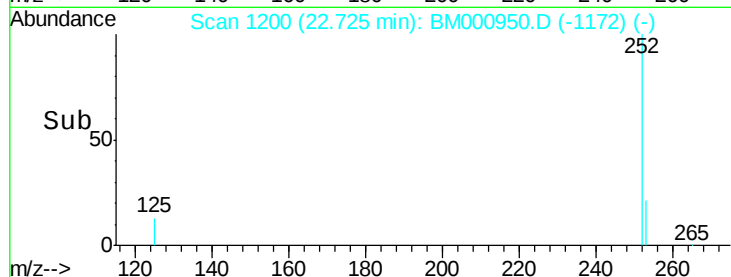
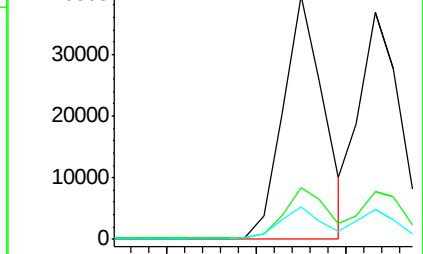
125 13.3 11.3 16.9



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



#40

Benzo(k)fluoranthene

Concen: 0.98 ng

RT: 22.77 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

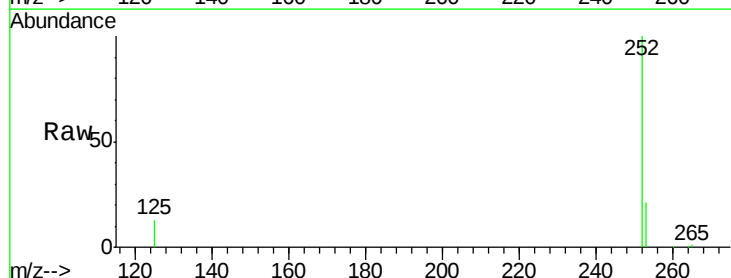
Tgt Ion:252 Resp: 60321

Ion Ratio Lower Upper

252 100

253 21.2 16.9 25.3

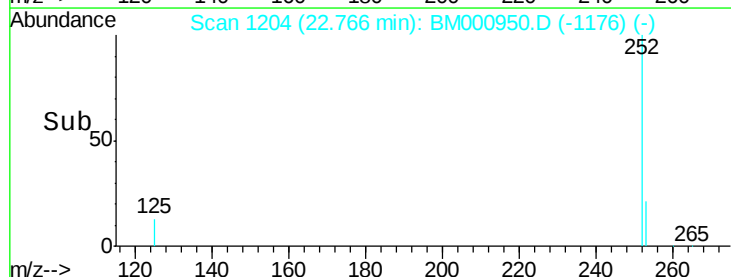
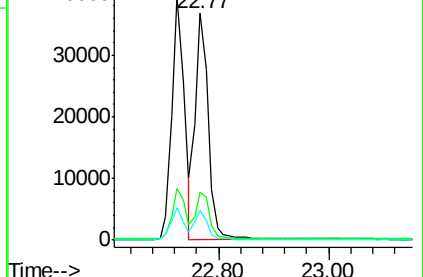
125 13.3 11.2 16.8

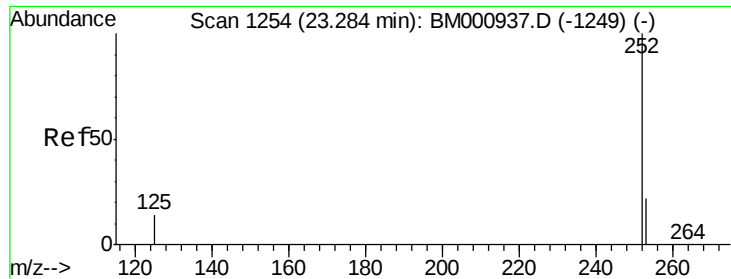


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#41

Benzo(a)pyrene

Concen: 0.98 ng

RT: 23.28 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

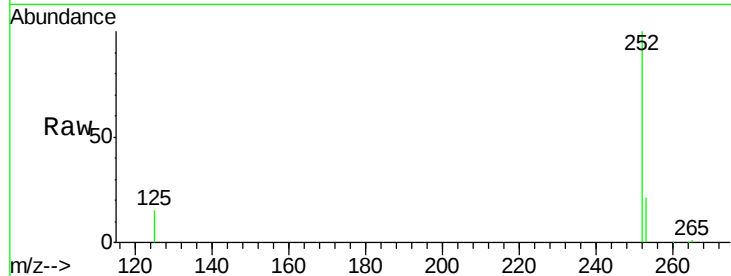
Tgt Ion:252 Resp: 54696

Ion Ratio Lower Upper

252 100

253 21.1 19.0 28.4

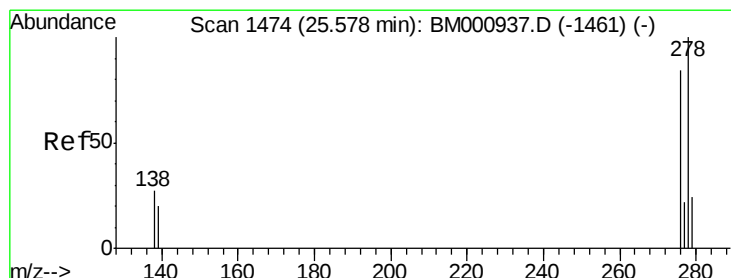
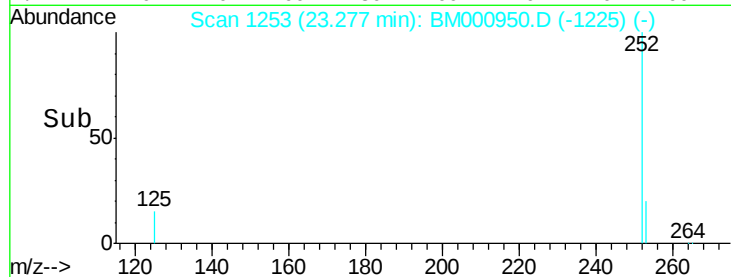
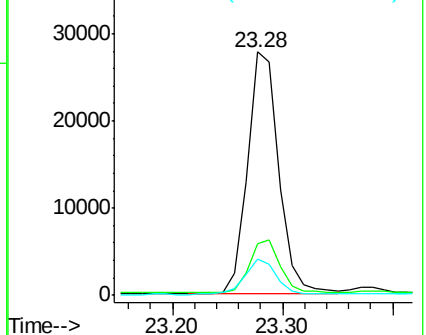
125 15.2 11.0 16.6



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



#42

Dibenzo(a,h)anthracene

Concen: 1.00 ng

RT: 25.57 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM000950.D

Acq: 10 Apr 2015 21:36

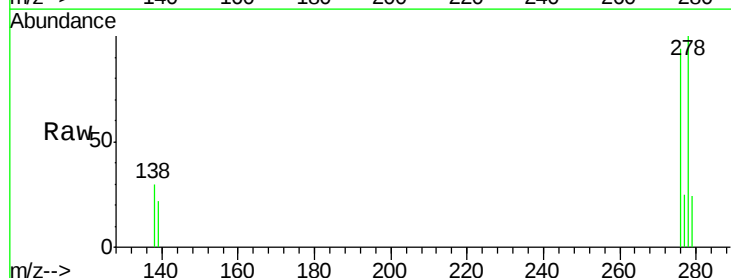
Tgt Ion:278 Resp: 51806

Ion Ratio Lower Upper

278 100

139 21.5 17.8 26.8

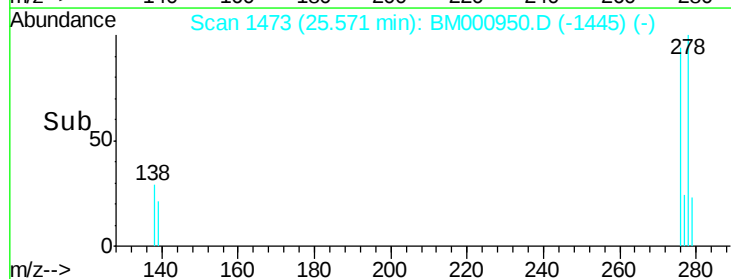
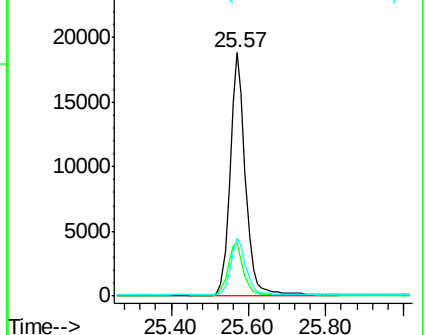
279 23.8 19.0 28.6

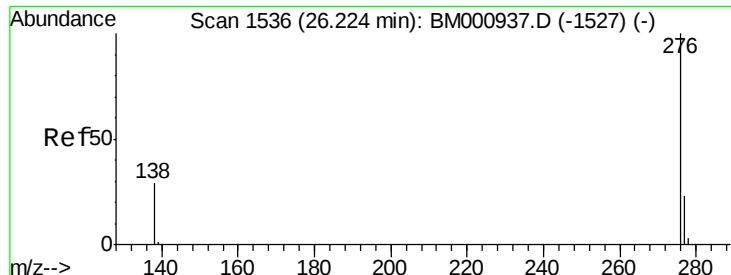


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#43

Benzo(g,h,i)perylene

Concen: 0.98 ng

RT: 26.23 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM000950.D

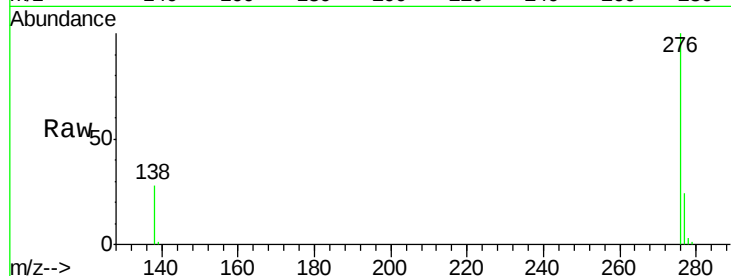
Acq: 10 Apr 2015 21:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 56218

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 27.5 21.7 32.5

