

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002866.D
 Acq On : 08 Oct 2015 16:43
 Operator : UM/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Oct 09 00:56:47 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 00:55:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	31702	5.00	ng	0.00
7) Naphthalene-d8	11.52	136	131367	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	76571	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	174795	5.00	ng	0.02
26) Chrysene-d12	22.05	240	248424	5.00	ng	0.00
35) Perylene-d12	24.62	264	263462	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.21	112	572	0.09	ng	0.06
5) Phenol-d6	7.85	99	696	0.08	ng	0.05
8) Nitrobenzene-d5	9.93	82	651	0.09	ng	0.06
14) 2,4,6-Tribromophenol	16.76	330	301	0.12	ng	0.02
15) 2-Fluorobiphenyl	13.90	172	2519	0.12	ng	0.00
29) Terphenyl-d14	20.49	244	3573	0.11	ng	0.00

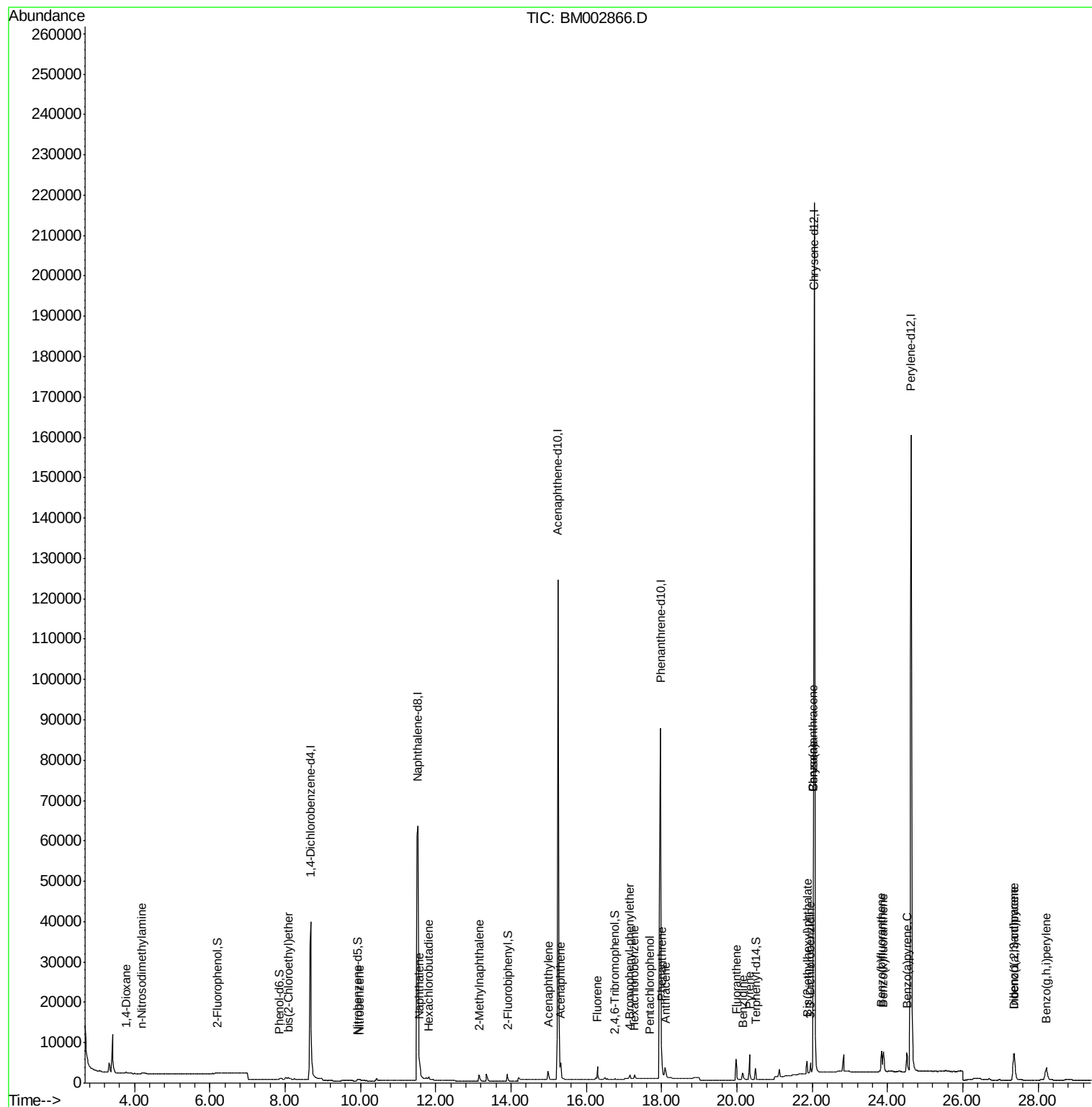
Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	450	0.08	ng	# 83
3) n-Nitrosodimethylamine	4.20	42	208	0.04	ng	# 54
6) bis(2-Chloroethyl)ether	8.09	93	752	0.08	ng	96
9) Nitrobenzene	9.97	77	702	0.09	ng	# 95
10) Naphthalene	11.58	128	3373	0.12	ng	# 89
11) Hexachlorobutadiene	11.82	225	539	0.12	ng	99
12) 2-Methylnaphthalene	13.15	142	2191	0.13	ng	# 93
16) Acenaphthylene	14.98	152	3510	0.03	ng	99
17) Acenaphthene	15.32	154	2646	0.13	ng	# 100
18) Fluorene	16.29	166	2991	0.12	ng	98
20) 4-Bromophenyl-phenylether	17.15	248	1554	0.22	ng	# 51
21) Hexachlorobenzene	17.28	284	1053	0.03	ng	# 80
22) Pentachlorophenol	17.69	266	124	0.05	ng	# 79
23) Phenanthrene	18.00	178	5579	0.12	ng	96
24) Anthracene	18.10	178	4653	0.12	ng	98
25) Fluoranthene	19.98	202	6561	0.12	ng	98
27) Benzidine	20.15	184	4155	0.47	ng	# 89
28) Pyrene	20.34	202	7057	0.11	ng	97
30) Benzo(a)anthracene	22.03	228	10222	0.17	ng	97
31) 3,3'-Dichlorobenzidine	21.95	252	3440	0.28	ng	# 84
32) Chrysene	22.03	228	10156	0.14	ng	99
33) Bis(2-ethylhexyl)phthalate	21.87	149	5032	0.18	ng	# 92
34) Indeno(1,2,3-cd)pyrene	27.36	276	9675	0.15	ng	99
36) Benzo(b)fluoranthene	23.84	252	8478	0.14	ng	# 80
37) Benzo(k)fluoranthene	23.89	252	7918	0.10	ng	# 80
38) Benzo(a)pyrene	24.52	252	7723	0.14	ng	# 79
39) Dibenzo(a,h)anthracene	27.35	278	7777	0.14	ng	# 87
40) Benzo(g,h,i)perylene	28.22	276	8179	0.14	ng	# 91

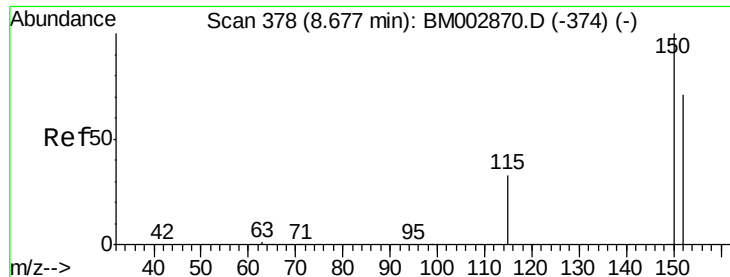
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.68 min Scan# 378

Delta R.T. 0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

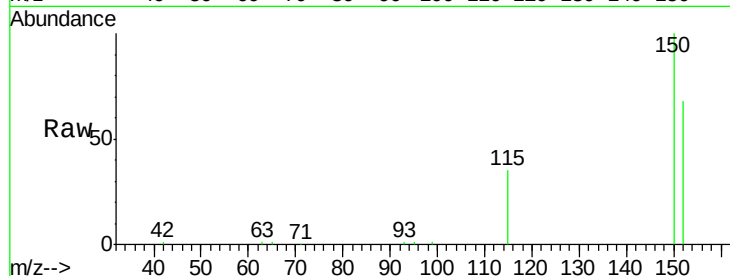
Tot Ion:152 Resp: 31702

Ion Ratio Lower Upper

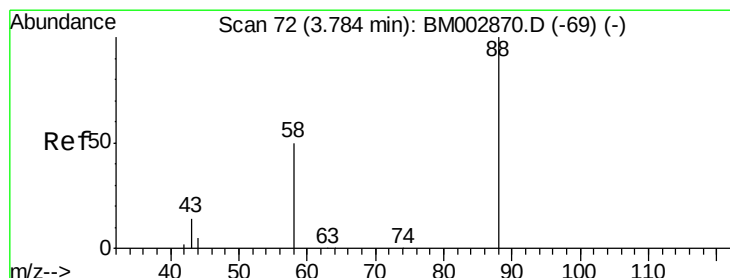
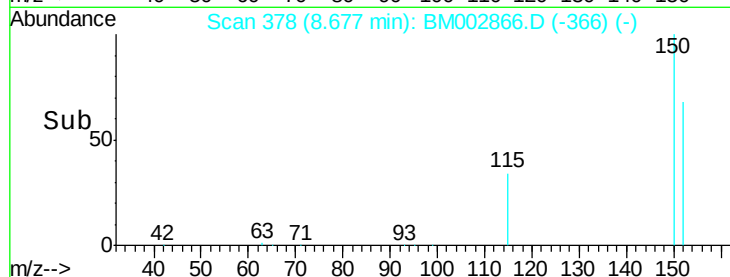
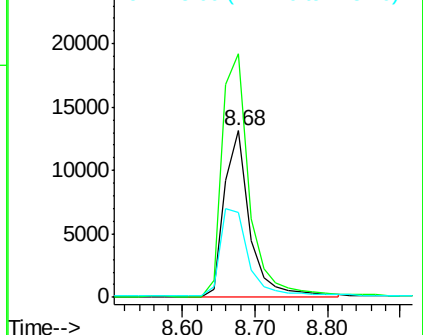
152 100

150 146.5 113.0 169.6

115 51.0 37.9 56.9



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: 0.08 ng

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

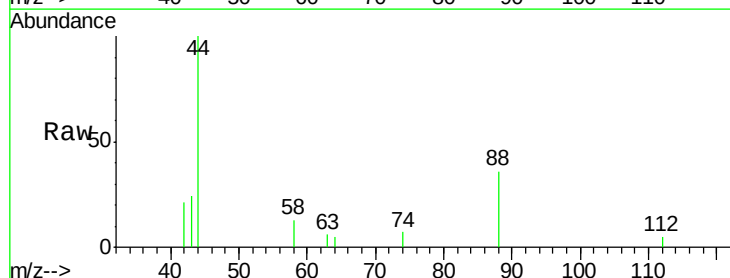
Tgt Ion: 88 Resp: 450

Ion Ratio Lower Upper

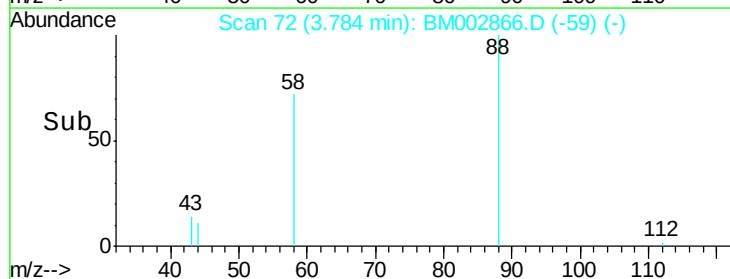
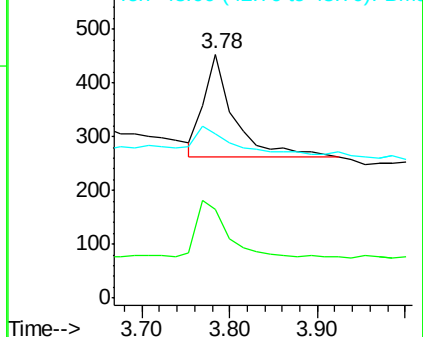
88 100

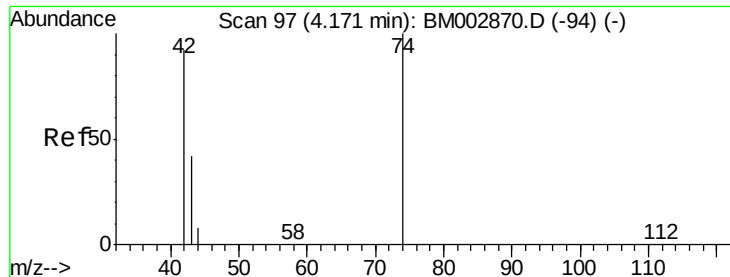
58 55.3 56.7 85.1#

43 33.3 22.0 33.0#



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: 0.04 ng

RT: 4.20 min Scan# 99

Delta R.T. 0.03 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

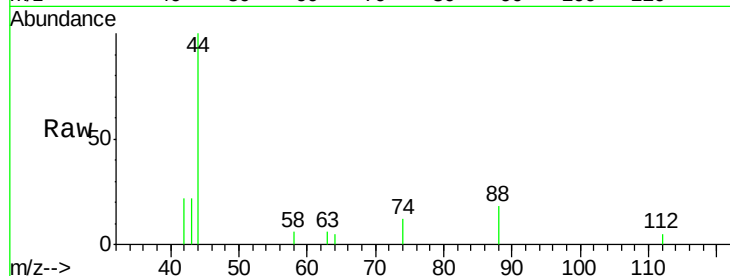
Tot Ion: 42 Resp: 208

Ion Ratio Lower Upper

42 100

74 185.1 119.7 179.5#

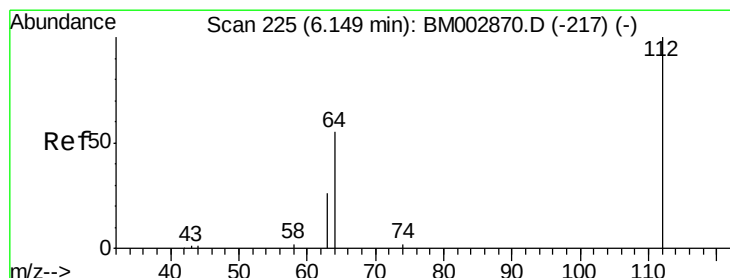
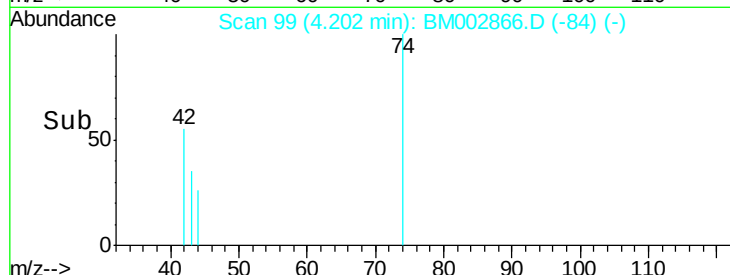
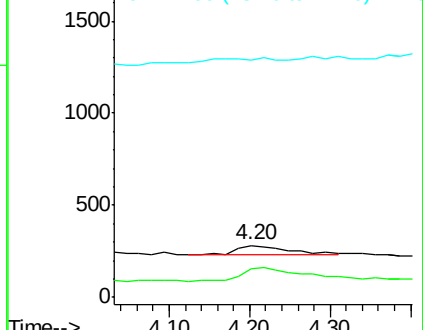
44 117.8 9.8 14.6#



Abundance Ion 42.00 (41.70 to 42.70): BM002870.D (-94) (-)

Ion 74.00 (73.70 to 74.70): BM002870.D (-94) (-)

Ion 44.00 (43.70 to 44.70): BM002870.D (-94) (-)



#4

2-Fluorophenol

Concen: 0.09 ng

RT: 6.21 min Scan# 229

Delta R.T. 0.06 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

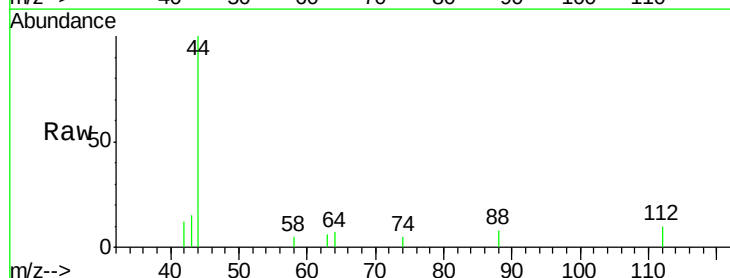
Tgt Ion: 112 Resp: 572

Ion Ratio Lower Upper

112 100

64 50.5 42.0 63.0

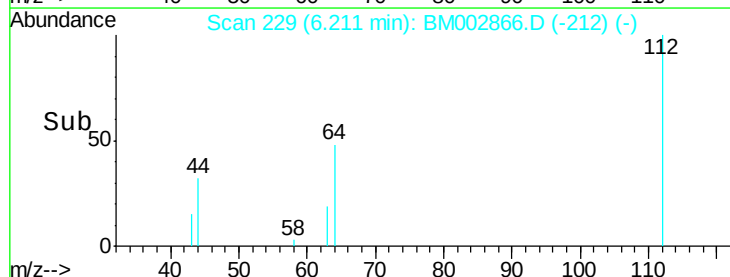
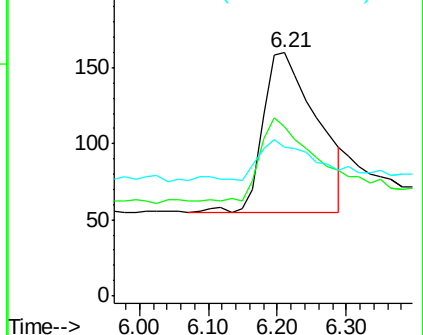
63 22.6 20.0 30.0

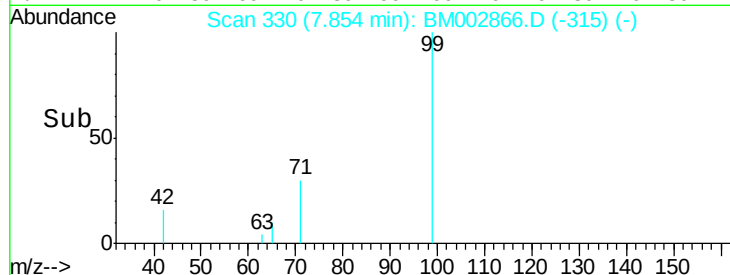
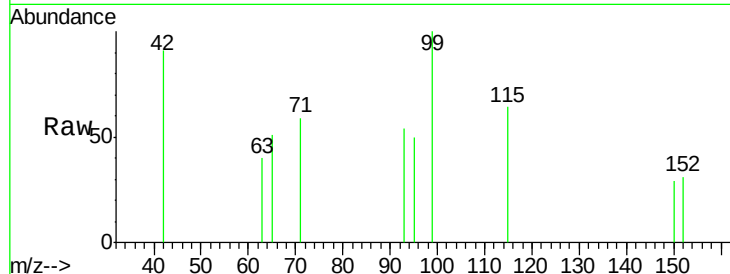
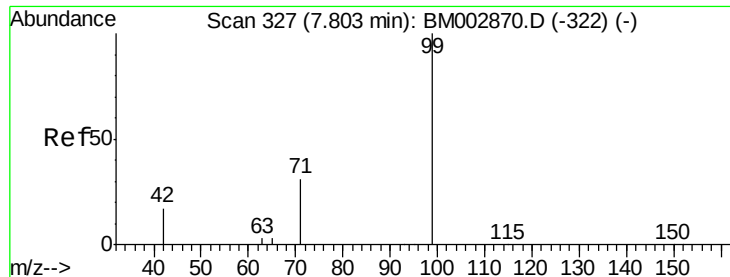


Abundance Ion 112.00 (111.70 to 112.70): BM002870.D (-217) (-)

Ion 64.00 (63.70 to 64.70): BM002870.D (-217) (-)

Ion 63.00 (62.70 to 63.70): BM002870.D (-217) (-)





#5

Phenol-d6

Concen: 0.08 ng

RT: 7.85 min Scan# 330

Delta R.T. 0.05 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

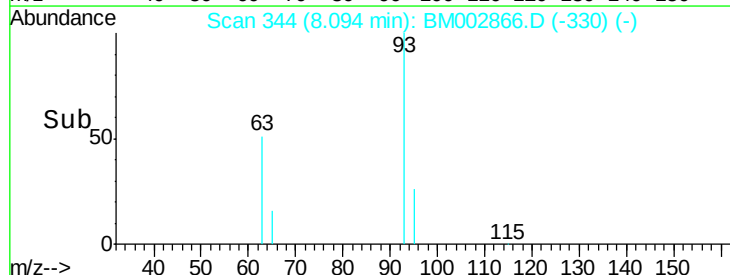
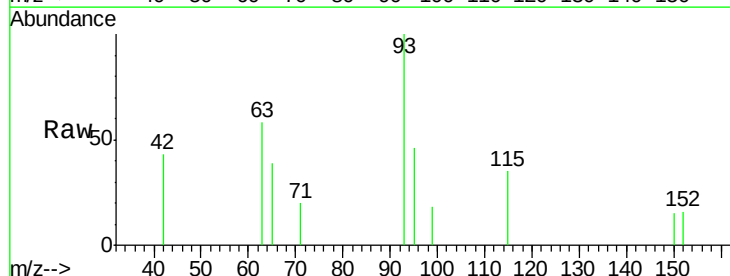
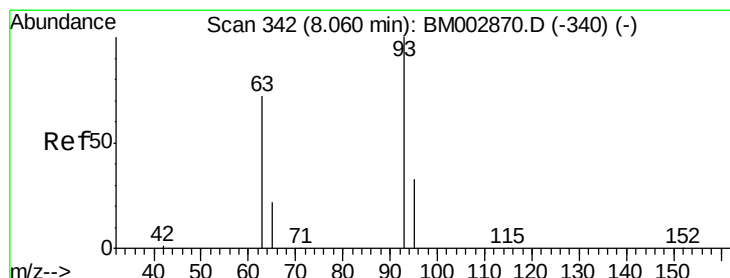
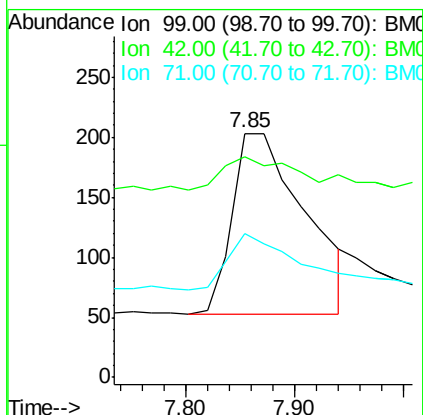
Tot Ion: 99 Resp: 696

Ion Ratio Lower Upper

99 100

42 17.0 12.4 18.6

71 28.9 21.4 32.0



#6

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 8.09 min Scan# 344

Delta R.T. 0.03 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

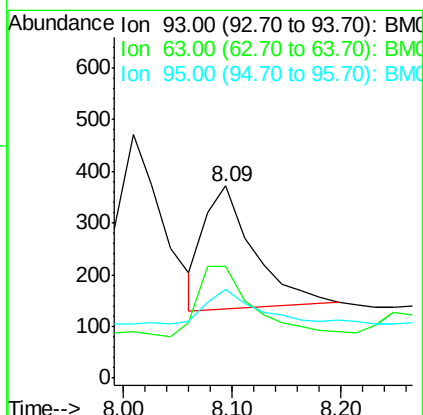
Tgt Ion: 93 Resp: 752

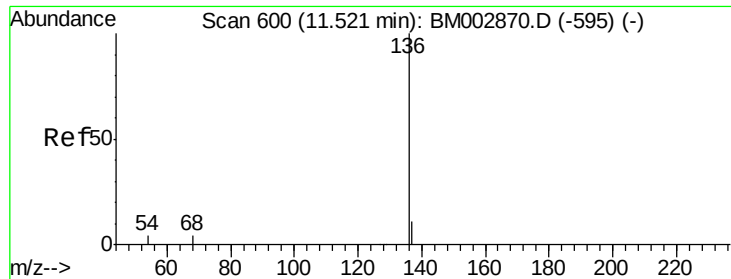
Ion Ratio Lower Upper

93 100

63 68.6 52.9 79.3

95 28.6 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 131367

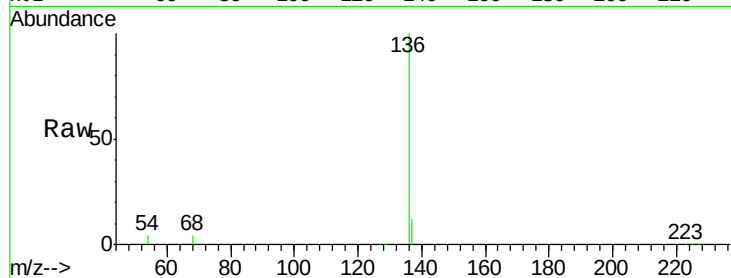
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 4.5 3.5 5.3

68 4.2 3.3 4.9

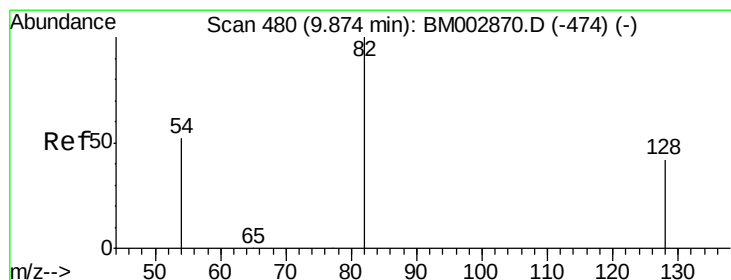
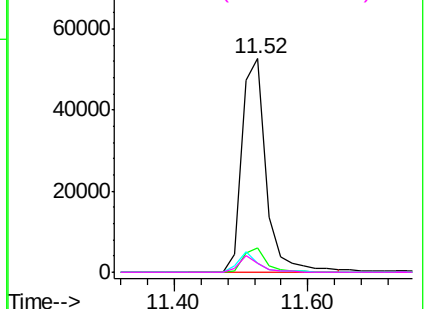
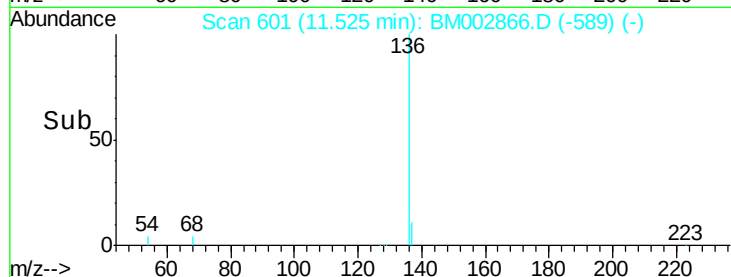


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 0.09 ng

RT: 9.93 min Scan# 486

Delta R.T. 0.06 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

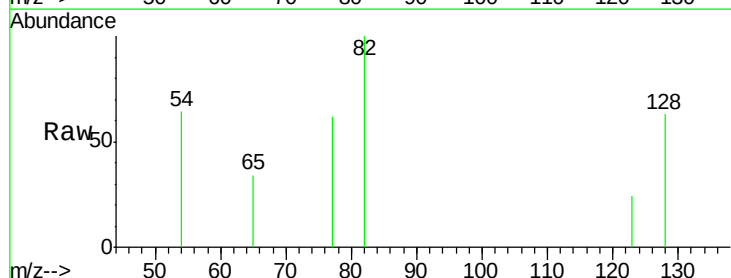
Tgt Ion: 82 Resp: 651

Ion Ratio Lower Upper

82 100

128 63.4 34.1 51.1#

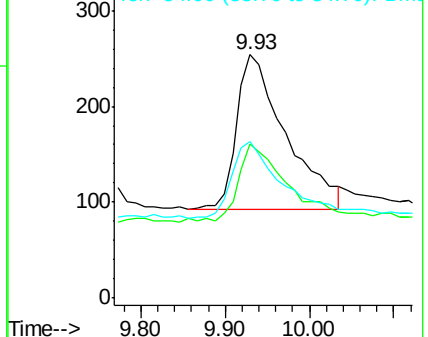
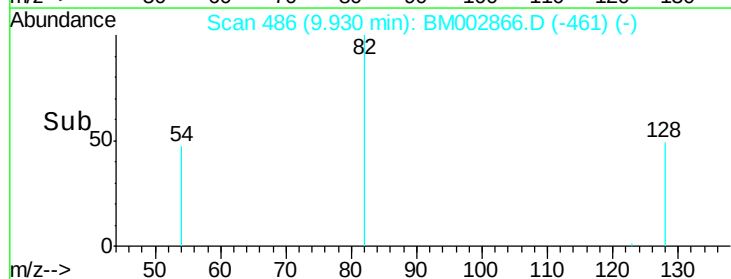
54 64.2 42.6 63.8#

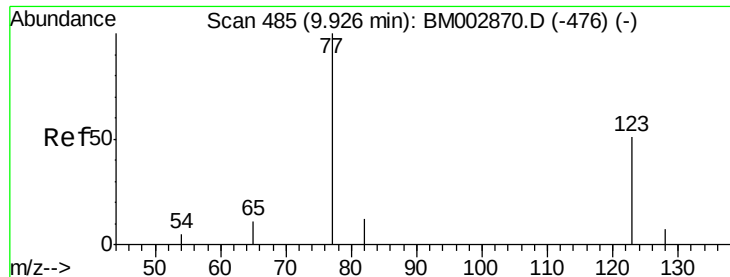


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.09 ng

RT: 9.97 min Scan# 490

Delta R.T. 0.05 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

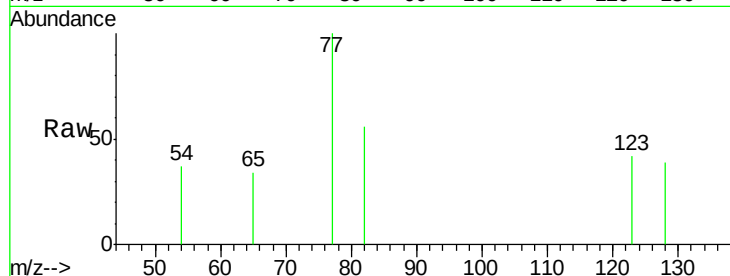
Tot Ion: 77 Resp: 702

Ion Ratio Lower Upper

77 100

123 48.4 41.0 61.4

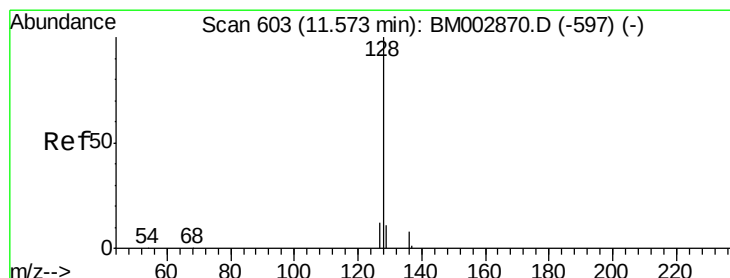
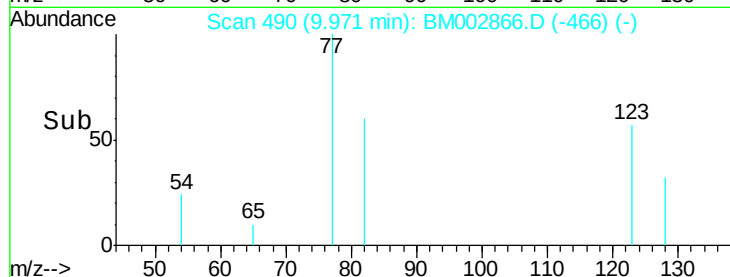
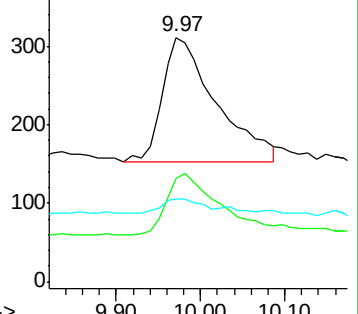
65 9.3 9.7 14.5#



Abundance Ion 77.00 (76.70 to 77.70): BM002866.D (-466) (-)

Ion 123.00 (122.70 to 123.70): BM002866.D (-466) (-)

Ion 65.00 (64.70 to 65.70): BM002866.D (-466) (-)



#10

Naphthalene

Concen: 0.12 ng

RT: 11.58 min Scan# 604

Delta R.T. 0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

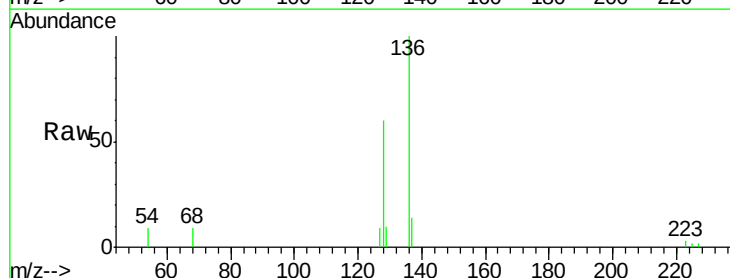
Tgt Ion: 128 Resp: 3373

Ion Ratio Lower Upper

128 100

129 16.8 9.4 14.2#

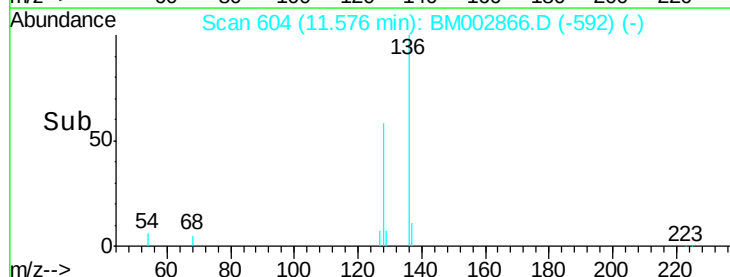
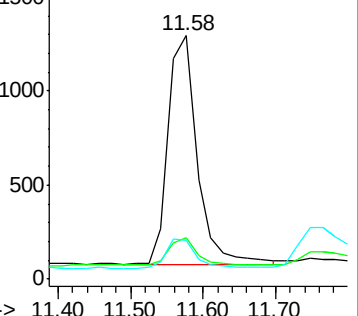
127 15.8 9.6 14.4#

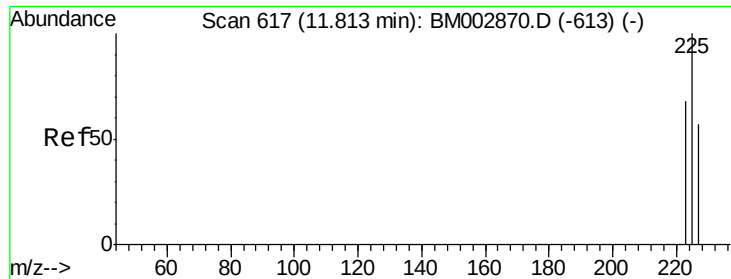


Abundance Ion 128.00 (127.70 to 128.70): BM002866.D (-592) (-)

Ion 129.00 (128.70 to 129.70): BM002866.D (-592) (-)

Ion 127.00 (126.70 to 127.70): BM002866.D (-592) (-)

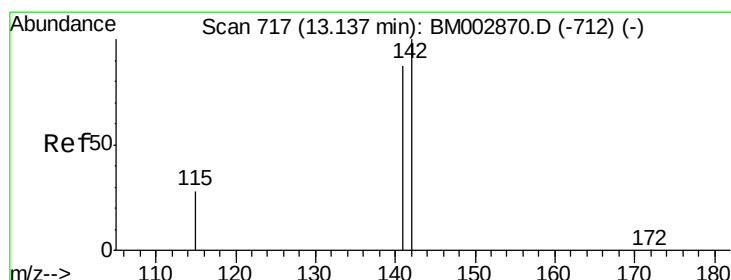
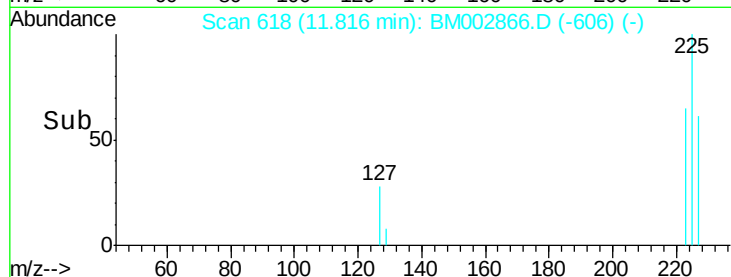
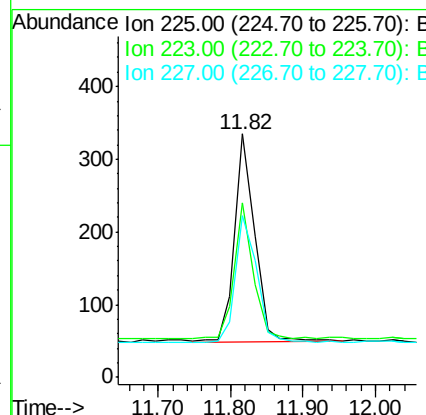
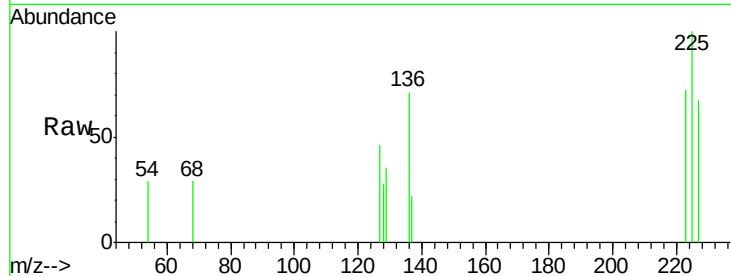




#11
Hexachlorobutadiene
Concen: 0.12 ng
RT: 11.82 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

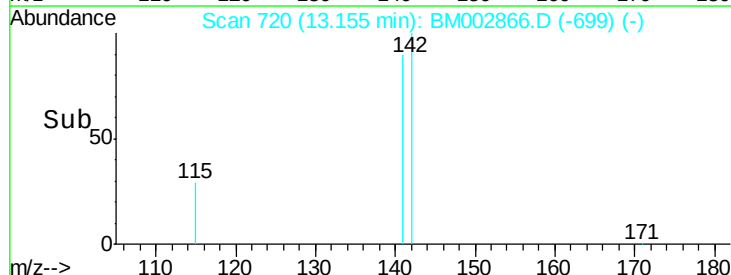
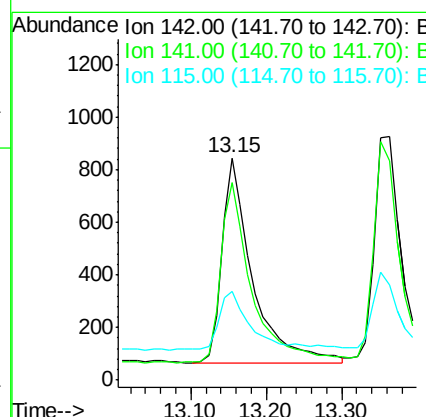
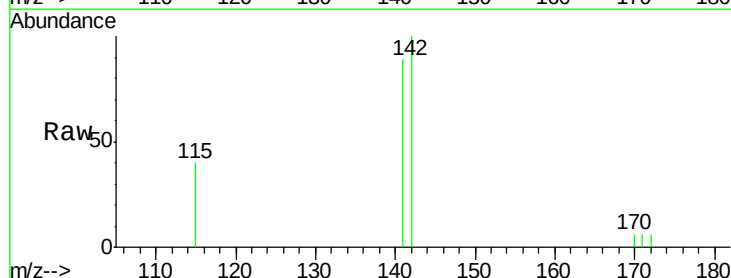
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

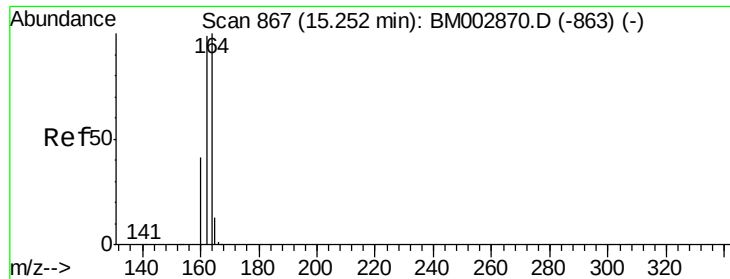
Tot Ion:225 Resp: 539
Ion Ratio Lower Upper
225 100
223 63.5 50.1 75.1
227 64.0 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.13 ng
RT: 13.15 min Scan# 720
Delta R.T. 0.02 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion:142 Resp: 2191
Ion Ratio Lower Upper
142 100
141 88.9 69.4 104.0
115 40.0 22.7 34.1#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 868

Delta R.T. -0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

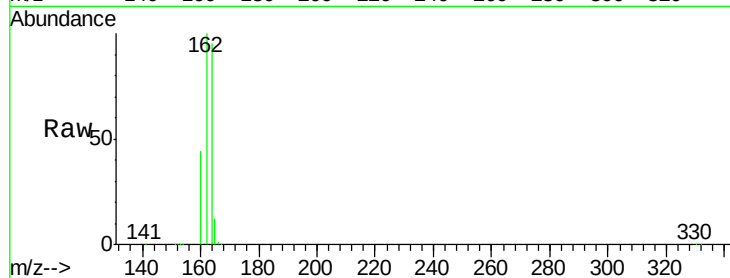
Tot Ion:164 Resp: 76571

Ion Ratio Lower Upper

164 100

162 105.0 79.6 119.4

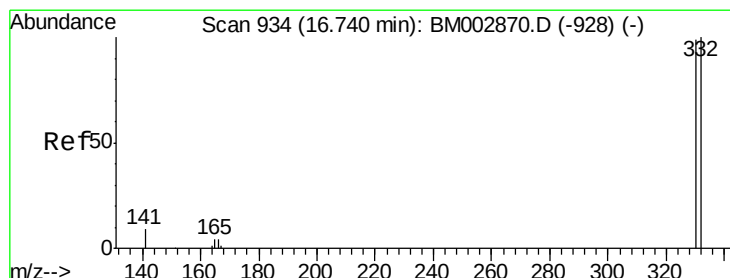
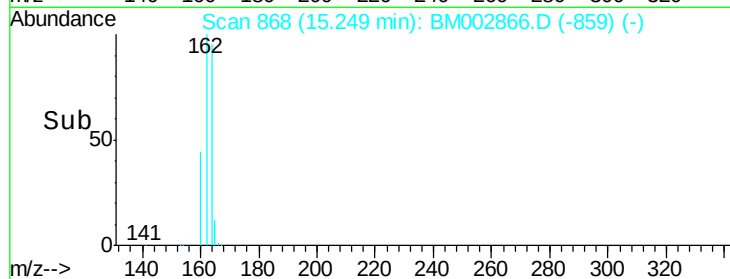
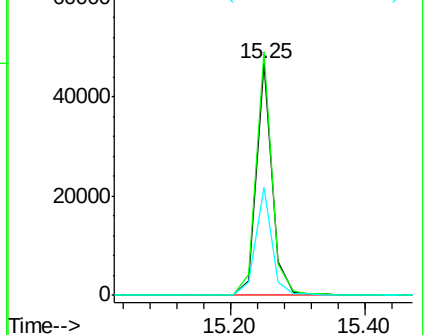
160 46.5 33.1 49.7



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



#14

2,4,6-Tribromophenol

Concen: 0.12 ng

RT: 16.76 min Scan# 936

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

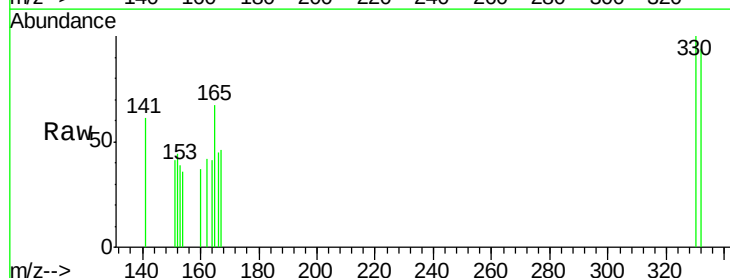
Tgt Ion:330 Resp: 301

Ion Ratio Lower Upper

330 100

332 89.7 76.6 115.0

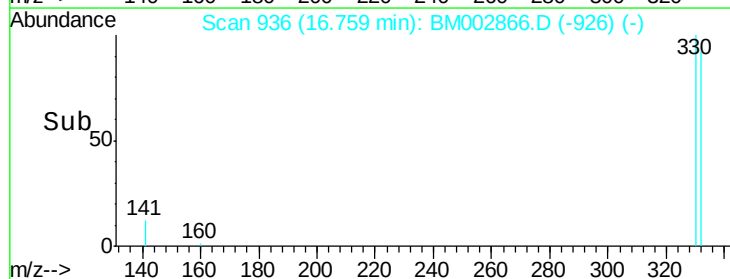
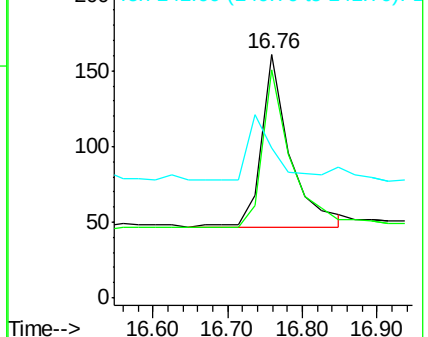
141 0.0 0.0 0.0

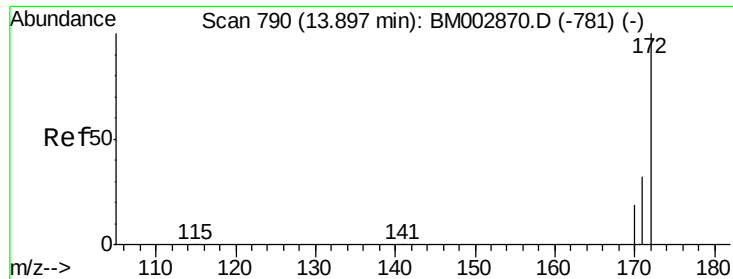


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

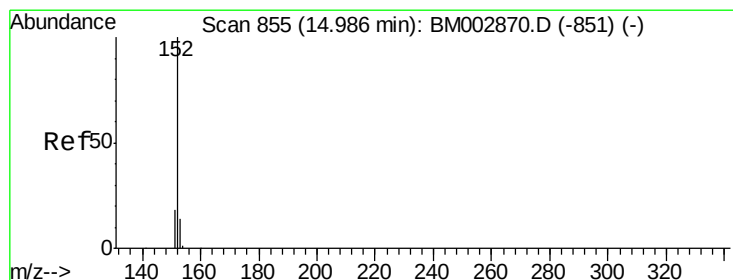
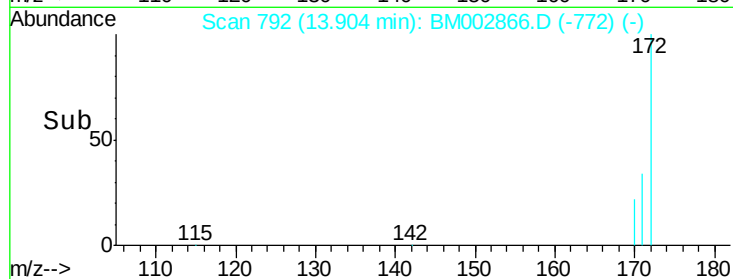
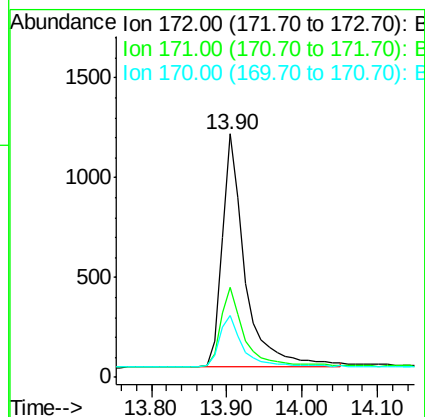
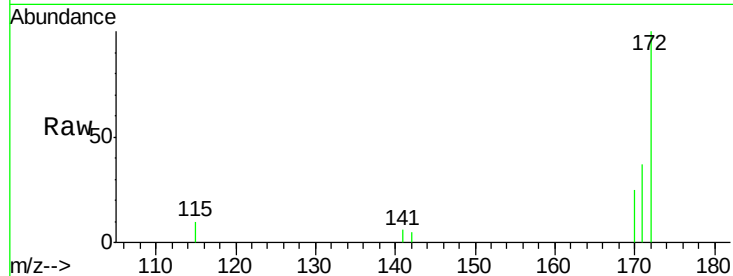




#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 13.90 min Scan# 792
Delta R.T. 0.01 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

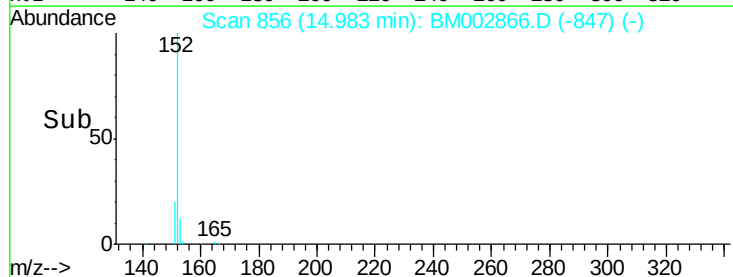
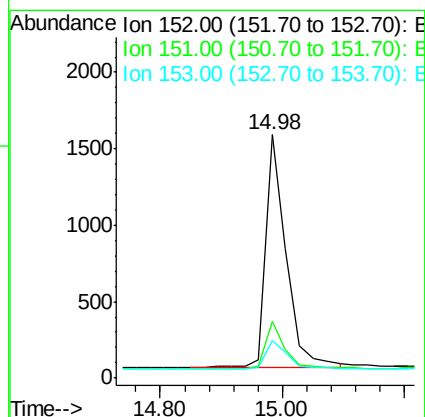
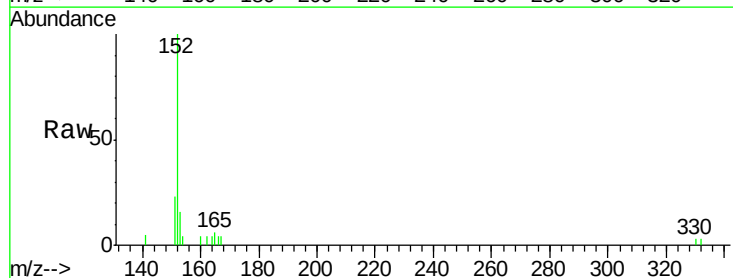
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

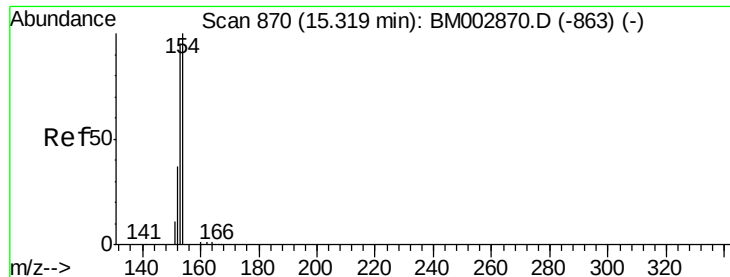
Tot Ion:172 Resp: 2519
Ion Ratio Lower Upper
172 100
171 37.1 26.1 39.1
170 25.3 15.7 23.5#



#16
Acenaphthylene
Concen: 0.03 ng
RT: 14.98 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion:152 Resp: 3510
Ion Ratio Lower Upper
152 100
151 19.7 15.3 22.9
153 12.9 10.5 15.7

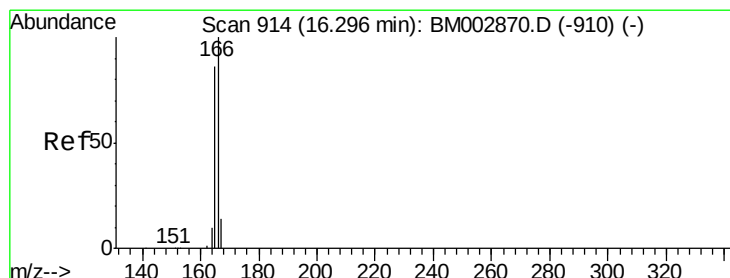
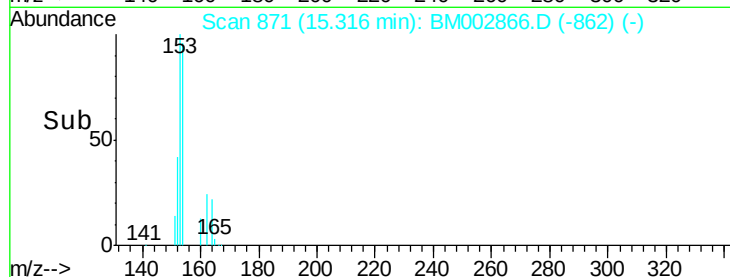
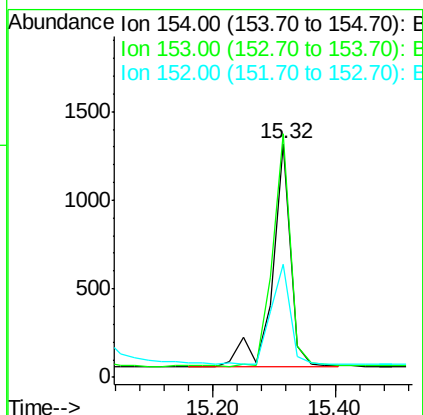
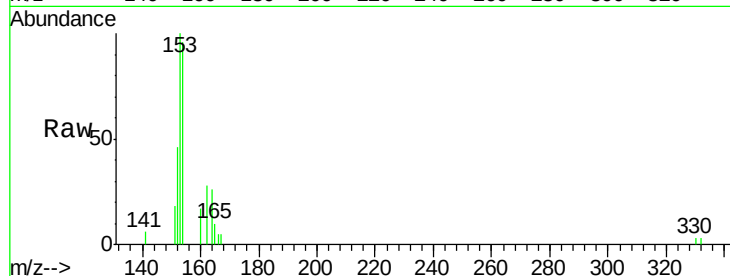




#17
Acenaphthene
Concen: 0.13 ng
RT: 15.32 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

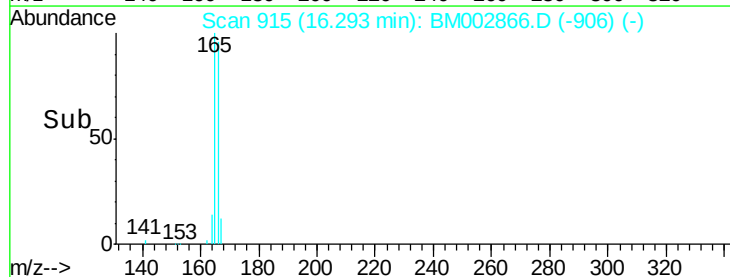
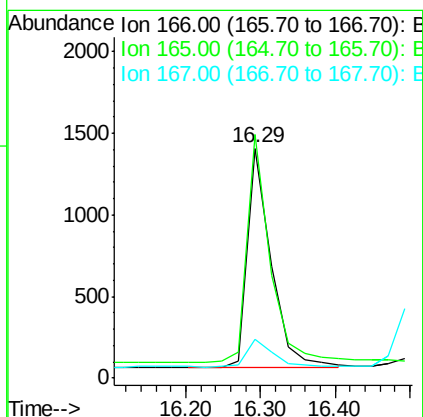
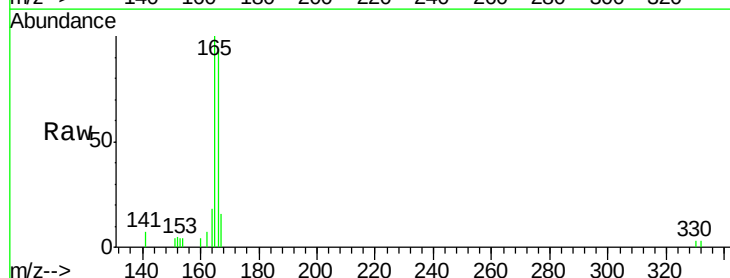
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

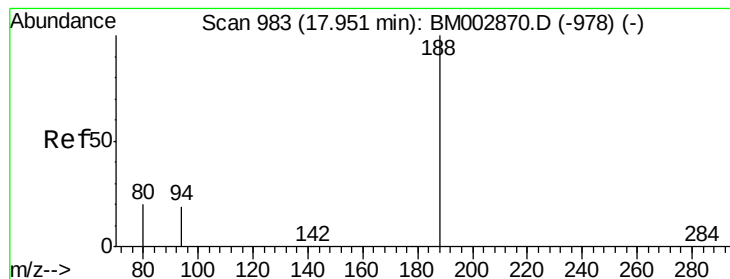
Tot Ion:154 Resp: 2646
Ion Ratio Lower Upper
154 100
153 99.4 0.0 0.0#
152 46.1 0.0 0.0#



#18
Fluorene
Concen: 0.12 ng
RT: 16.29 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion:166 Resp: 2991
Ion Ratio Lower Upper
166 100
165 98.6 77.3 115.9
167 13.9 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.97 min Scan# 985

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

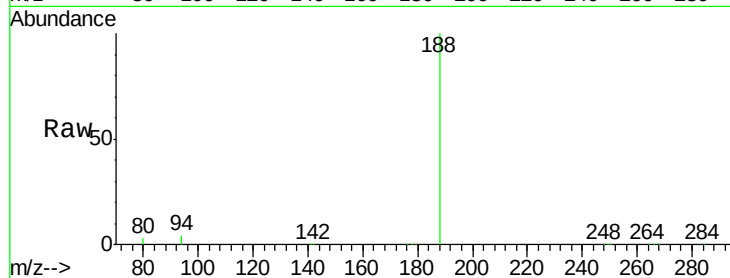
Tot Ion:188 Resp: 174795

Ion Ratio Lower Upper

188 100

94 3.6 15.2 22.8#

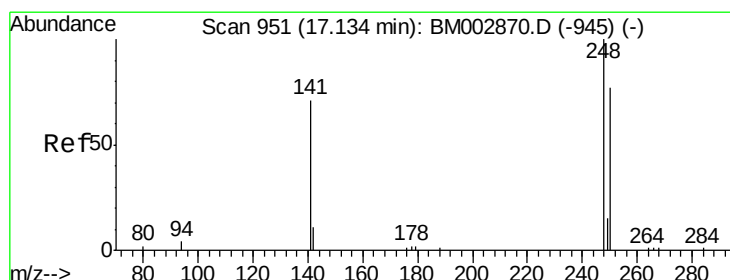
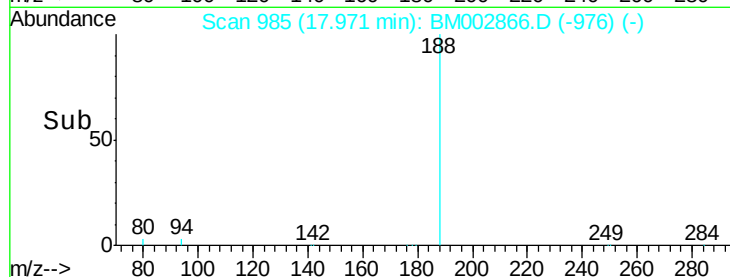
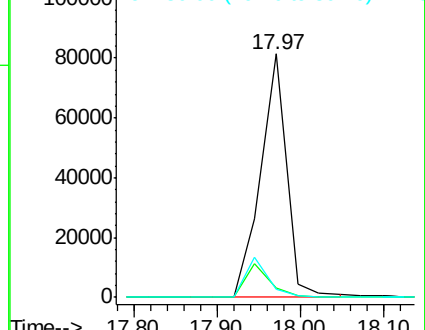
80 3.1 15.9 23.9#



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



#20

4-Bromophenyl-phenylether

Concen: 0.22 ng

RT: 17.15 min Scan# 953

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

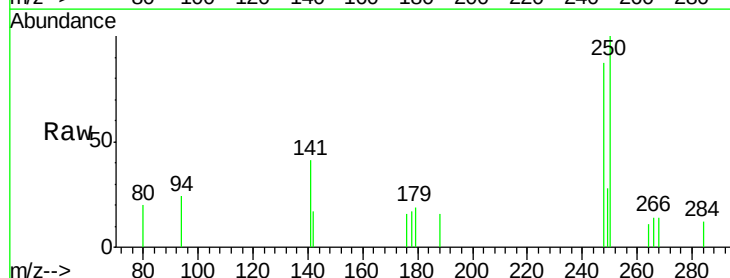
Tgt Ion:248 Resp: 1554

Ion Ratio Lower Upper

248 100

250 109.7 71.4 107.2#

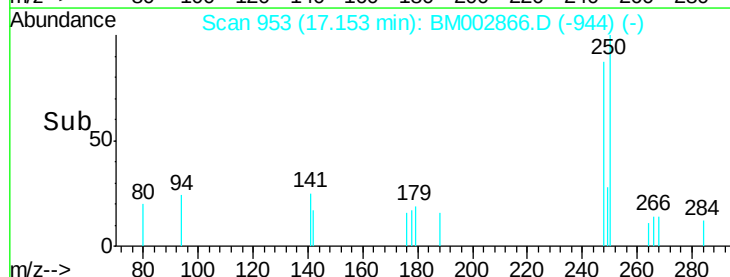
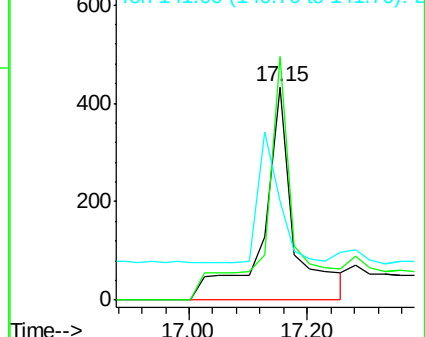
141 0.0 54.6 82.0#

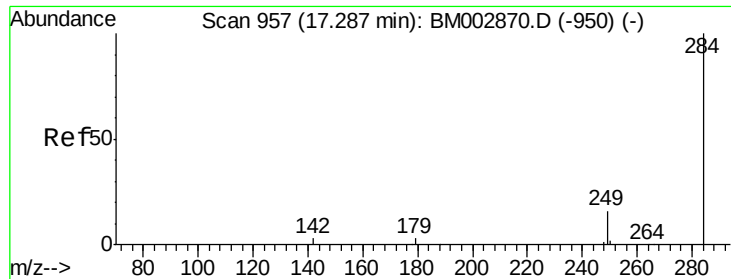


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.03 ng

RT: 17.28 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

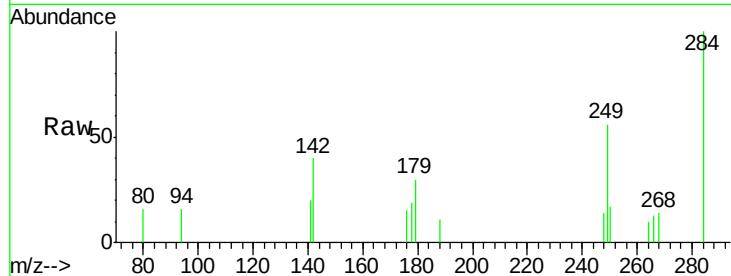
Tot Ion:284 Resp: 1053

Ion Ratio Lower Upper

284 100

142 31.3 0.0 0.0#

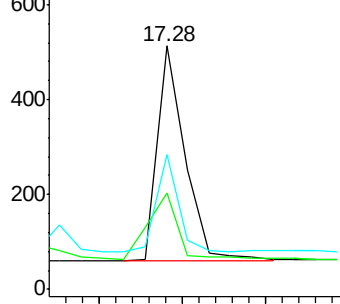
249 36.0 20.7 31.1#



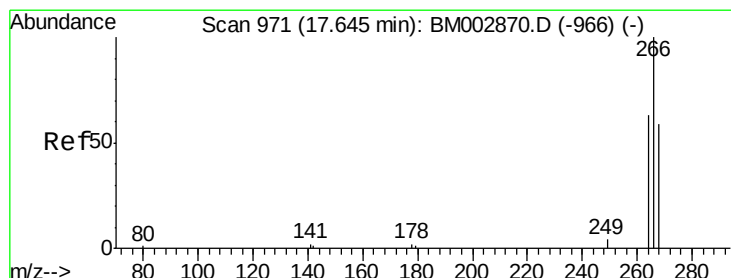
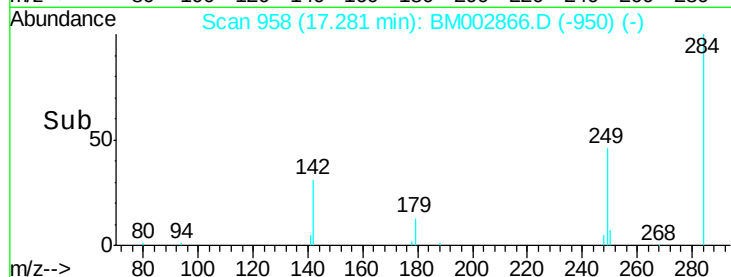
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.05 ng

RT: 17.69 min Scan# 974

Delta R.T. 0.04 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

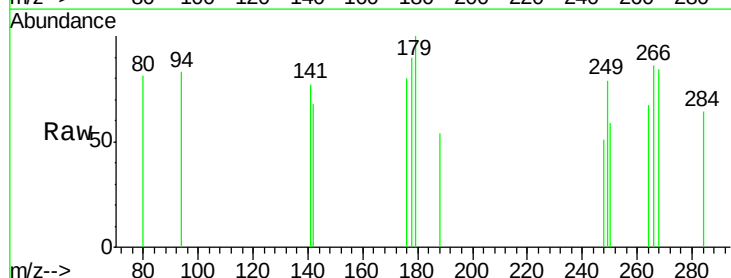
Tgt Ion:266 Resp: 124

Ion Ratio Lower Upper

266 100

268 97.7 58.3 87.5#

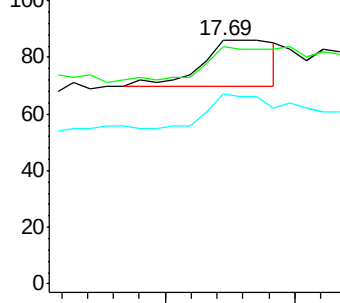
264 77.9 54.2 81.2



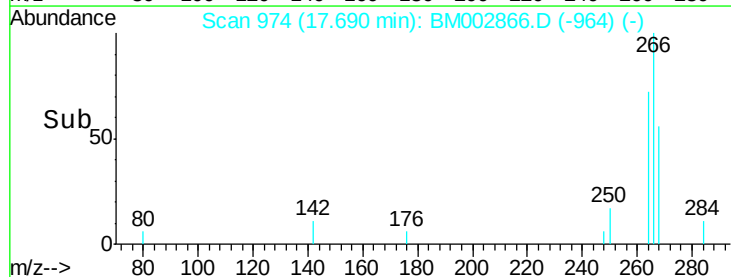
Abundance Ion 265.70 (265.40 to 266.40): E

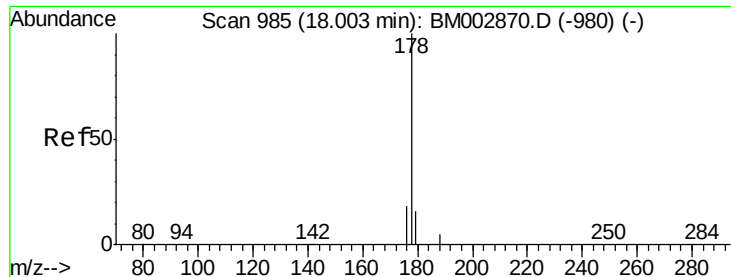
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





#23

Phenanthrene

Concen: 0.12 ng

RT: 18.00 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

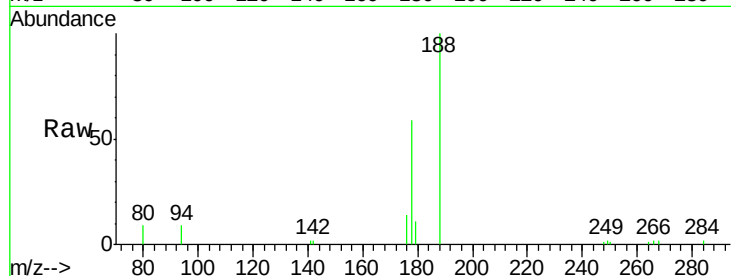
Tot Ion:178 Resp: 5579

Ion Ratio Lower Upper

178 100

176 19.7 14.6 21.8

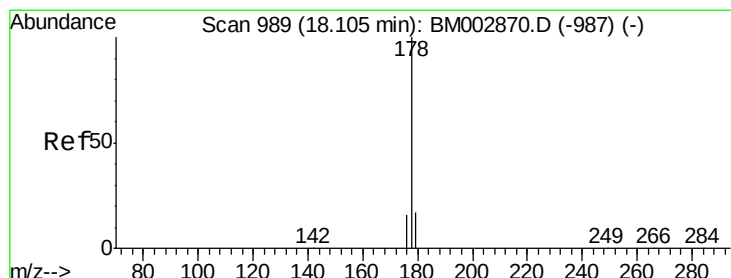
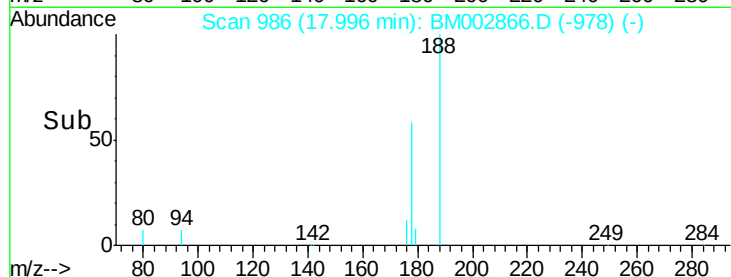
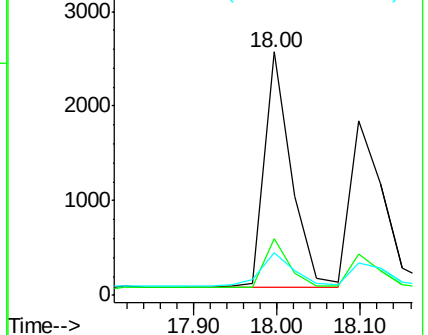
179 17.5 12.5 18.7



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

Anthracene

Concen: 0.12 ng

RT: 18.10 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

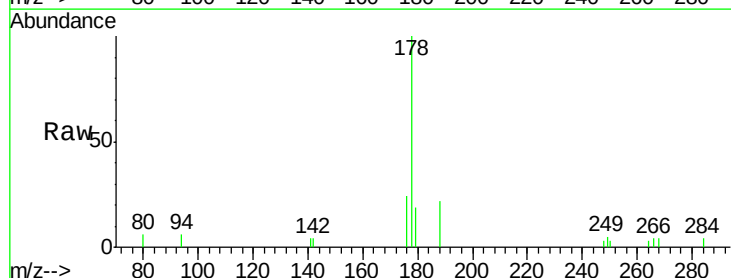
Tgt Ion:178 Resp: 4653

Ion Ratio Lower Upper

178 100

176 18.5 13.9 20.9

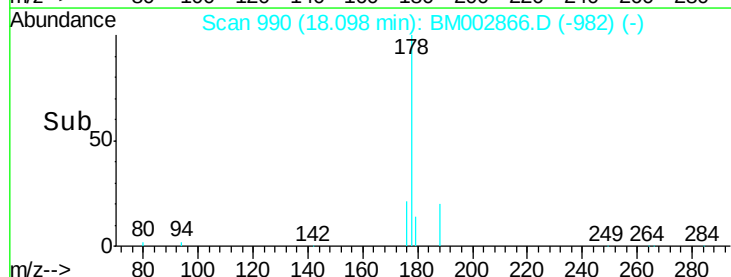
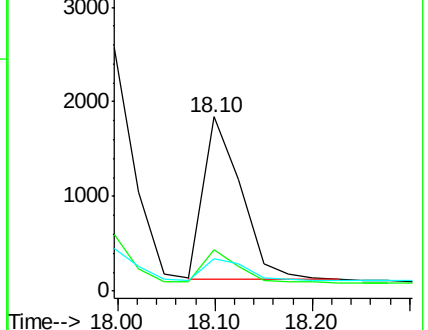
179 15.1 12.6 18.8

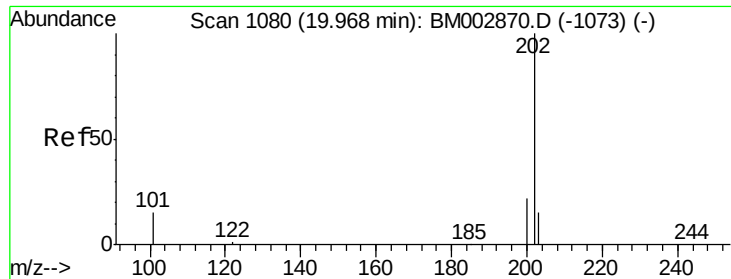


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.12 ng

RT: 19.98 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

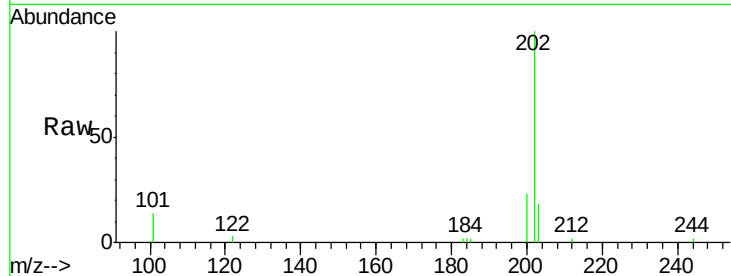
Tot Ion:202 Resp: 6561

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.6

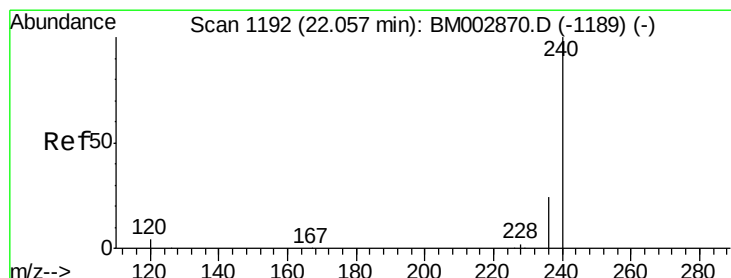
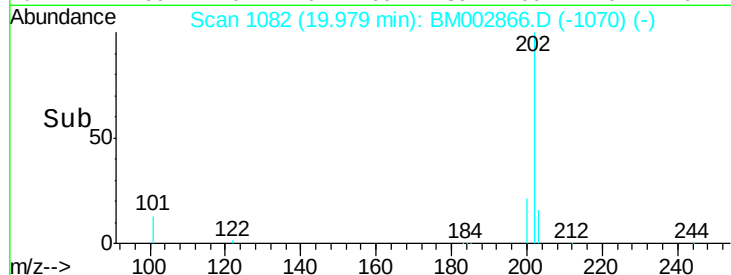
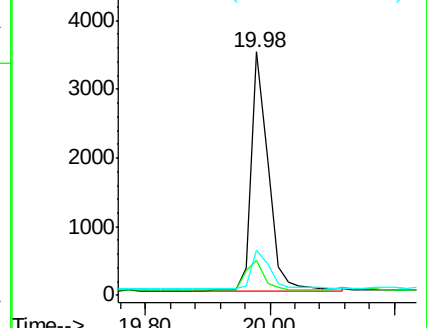
203 18.7 13.8 20.6



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 22.05 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

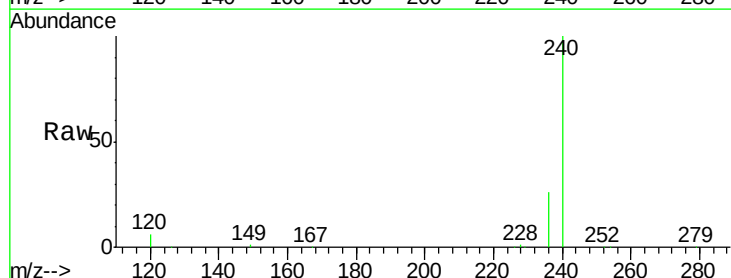
Tgt Ion:240 Resp: 248424

Ion Ratio Lower Upper

240 100

120 6.3 3.3 4.9#

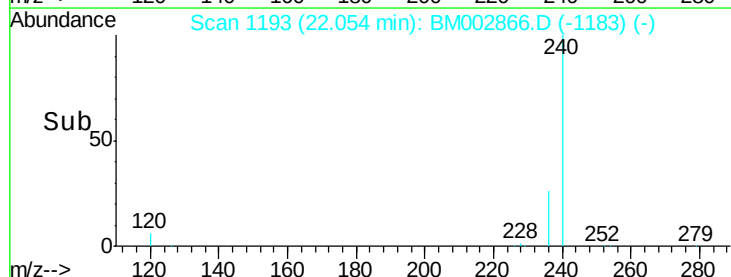
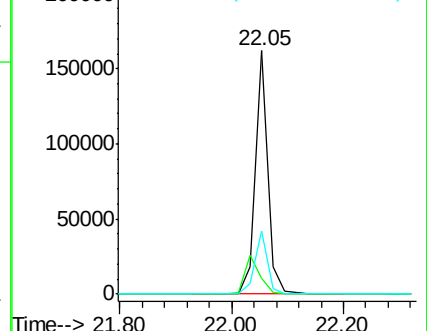
236 26.0 19.5 29.3

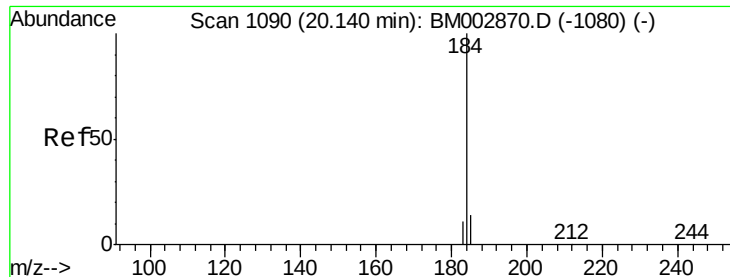


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.47 ng

RT: 20.15 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

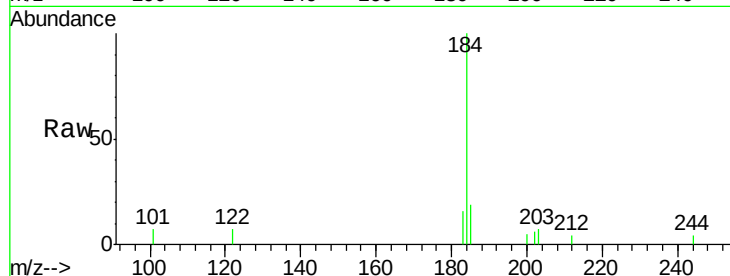
Tot Ion:184 Resp: 4155

Ion Ratio Lower Upper

184 100

185 18.6 12.0 18.0#

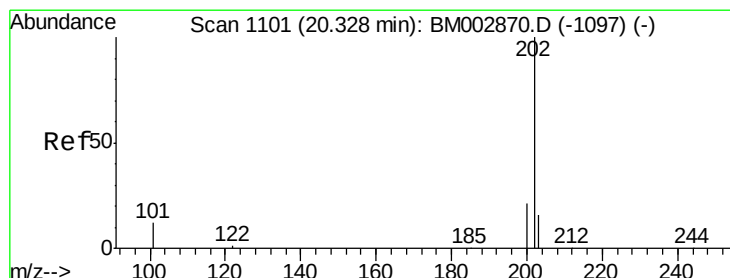
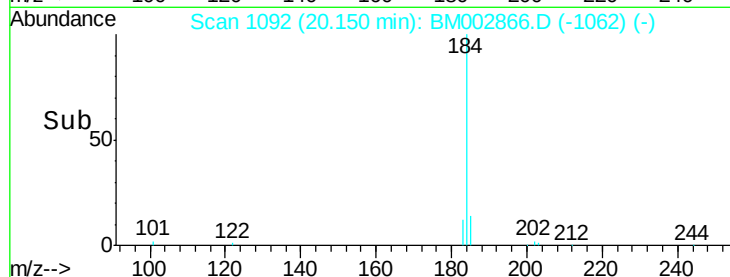
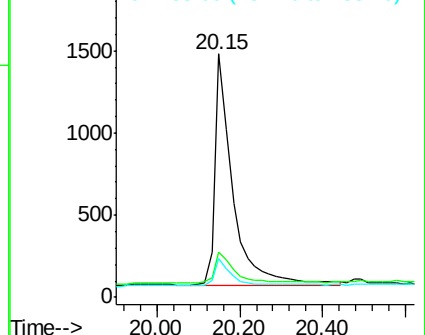
183 16.2 8.9 13.3#



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



#28

Pyrene

Concen: 0.11 ng

RT: 20.34 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

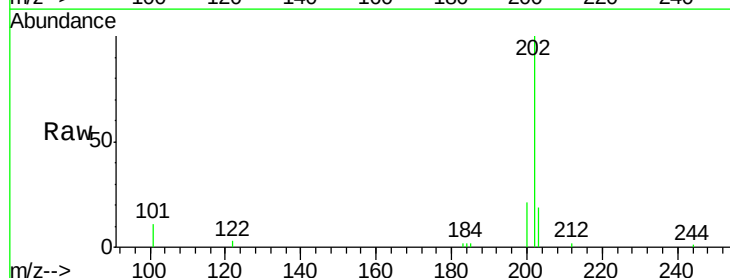
Tgt Ion:202 Resp: 7057

Ion Ratio Lower Upper

202 100

200 20.7 16.2 24.4

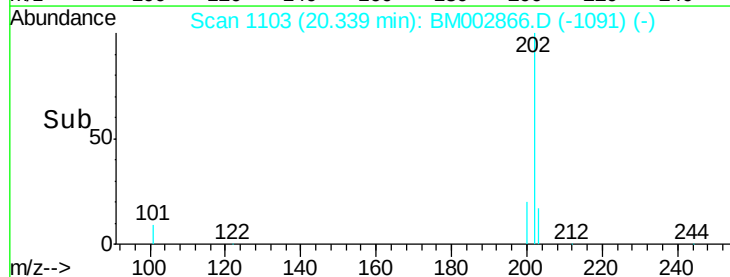
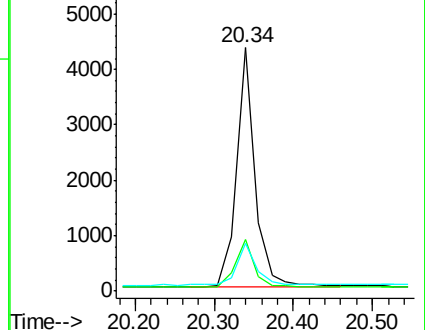
203 19.5 13.8 20.8

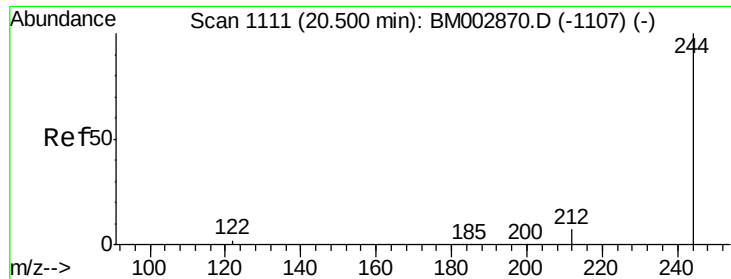


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.11 ng

RT: 20.49 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

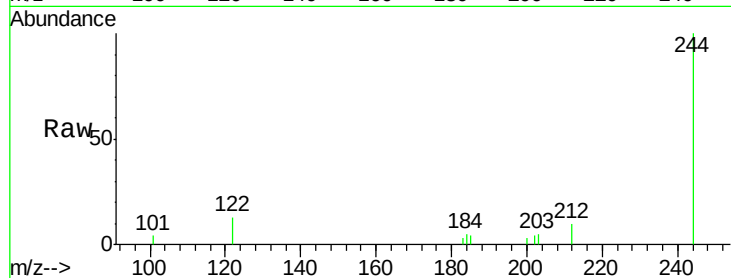
Tot Ion:244 Resp: 3573

Ion Ratio Lower Upper

244 100

212 10.4 5.6 8.4#

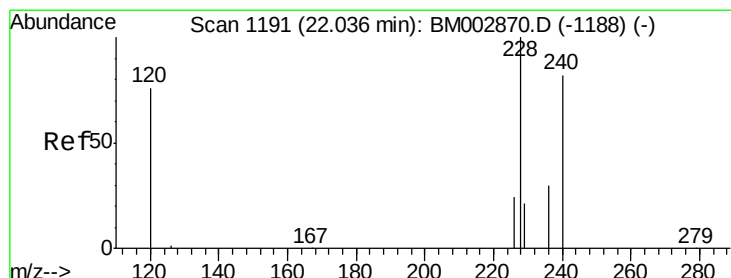
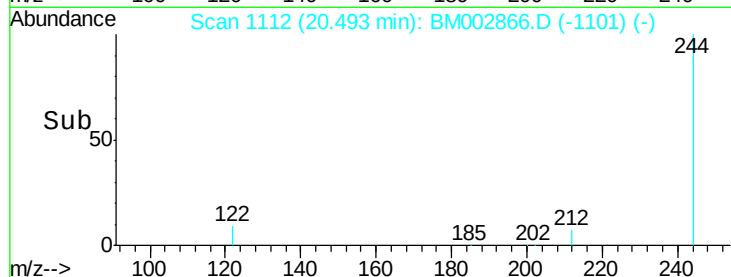
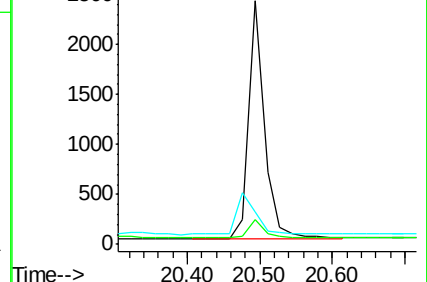
122 13.1 2.2 3.2#



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



#30

Benzo(a)anthracene

Concen: 0.17 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

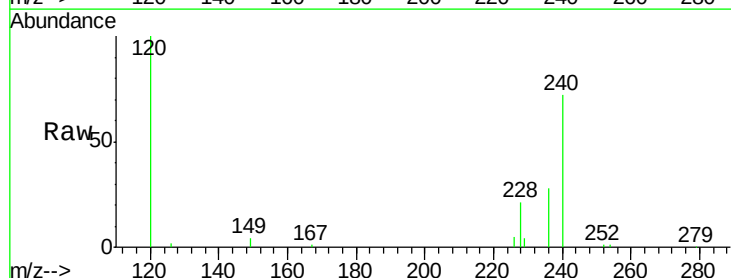
Tgt Ion:228 Resp: 10222

Ion Ratio Lower Upper

228 100

226 26.2 19.0 28.6

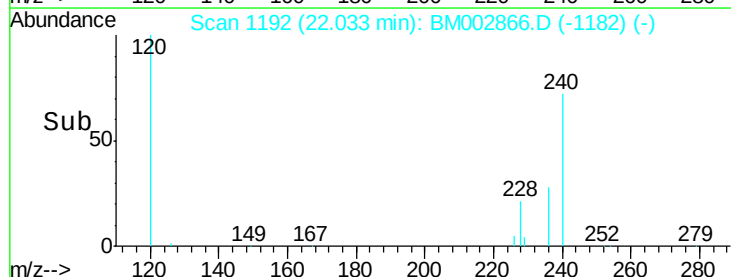
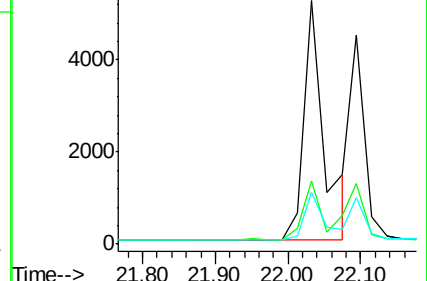
229 21.4 16.8 25.2

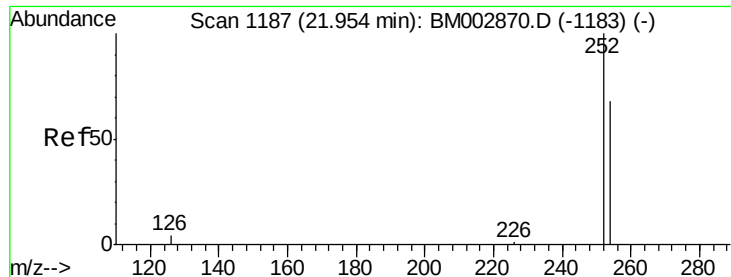


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

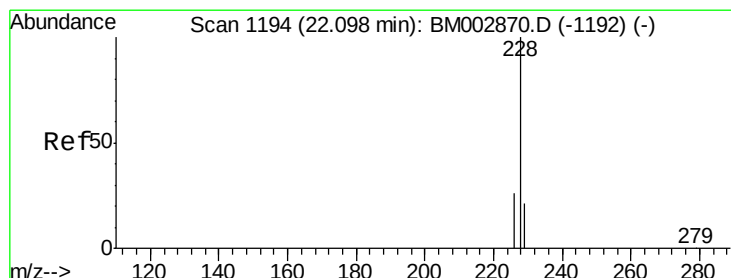
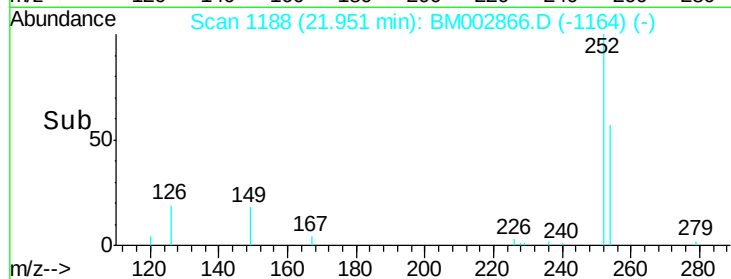
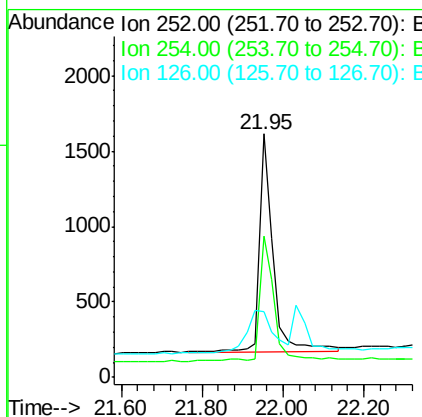
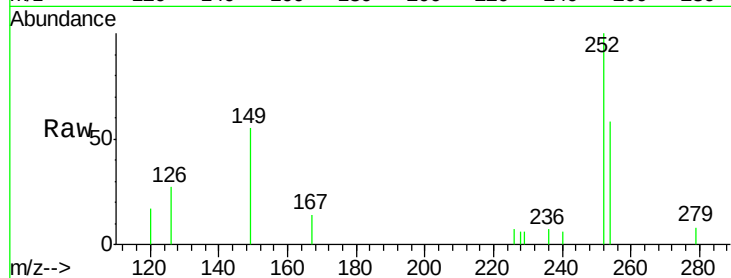




#31
 3,3'-Dichlorobenzidine
 Concen: 0.28 ng
 RT: 21.95 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BM002866.D
 Acq: 08 Oct 2015 16:43

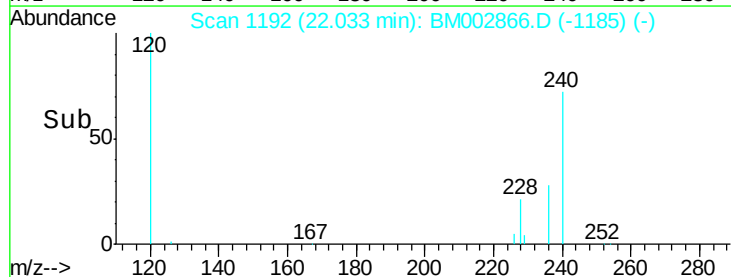
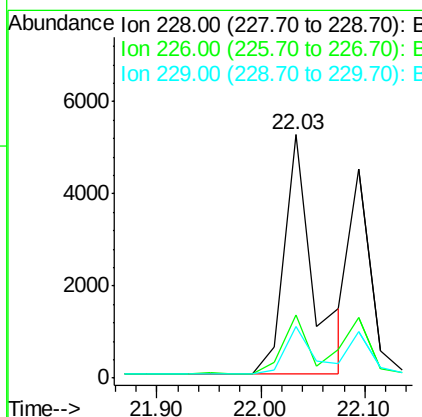
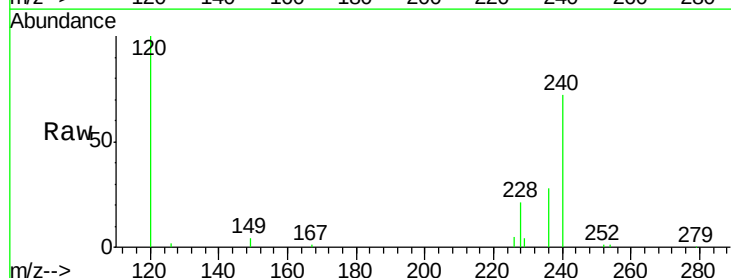
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

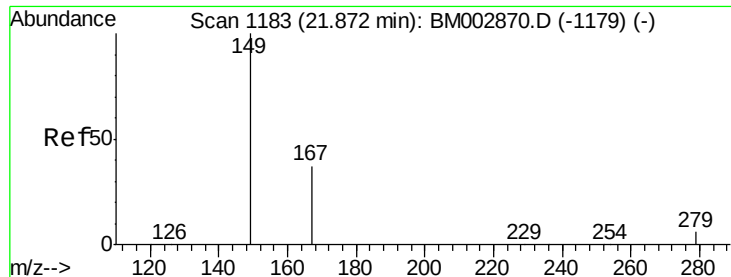
Tot Ion:252 Resp: 3440
 Ion Ratio Lower Upper
 252 100
 254 58.0 54.1 81.1
 126 26.8 4.1 6.1#



#32
 Chrysene
 Concen: 0.14 ng
 RT: 22.03 min Scan# 1192
 Delta R.T. -0.06 min
 Lab File: BM002866.D
 Acq: 08 Oct 2015 16:43

Tgt Ion:228 Resp: 10156
 Ion Ratio Lower Upper
 228 100
 226 26.2 20.6 30.8
 229 21.4 17.4 26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.18 ng

RT: 21.87 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

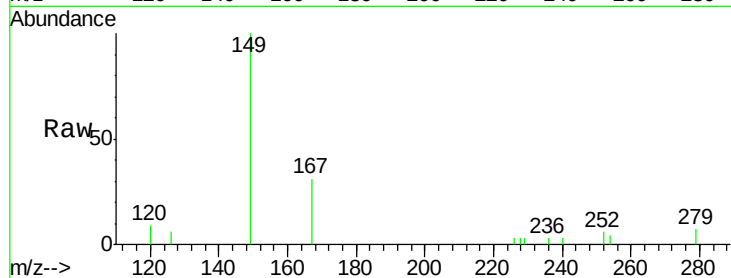
Tot Ion:149 Resp: 5032

Ion Ratio Lower Upper

149 100

167 25.4 17.2 25.8

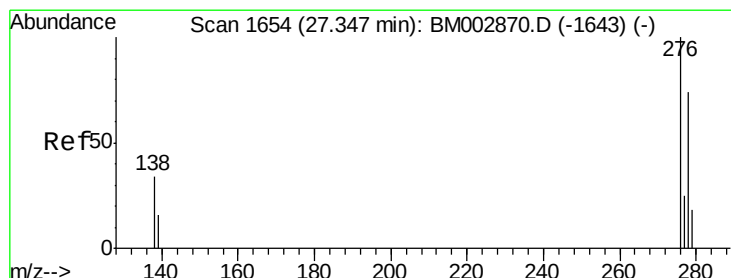
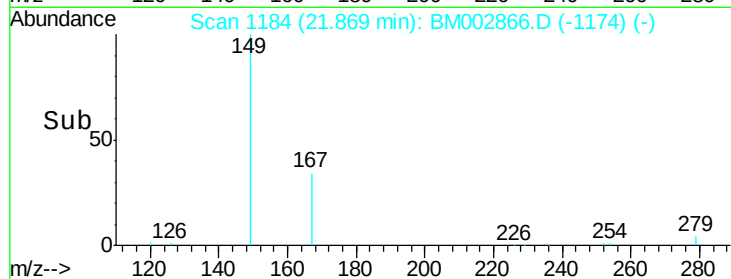
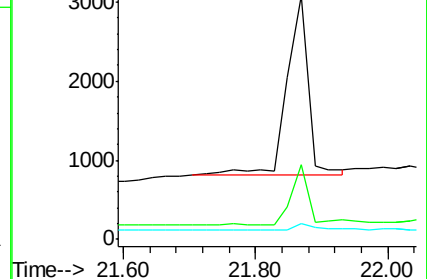
279 4.9 2.2 3.4#



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.15 ng

RT: 27.36 min Scan# 1657

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

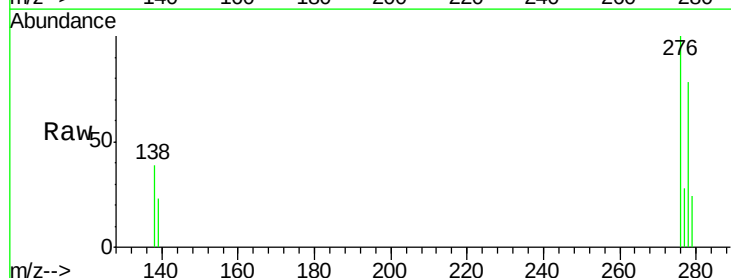
Tgt Ion:276 Resp: 9675

Ion Ratio Lower Upper

276 100

138 36.8 29.0 43.6

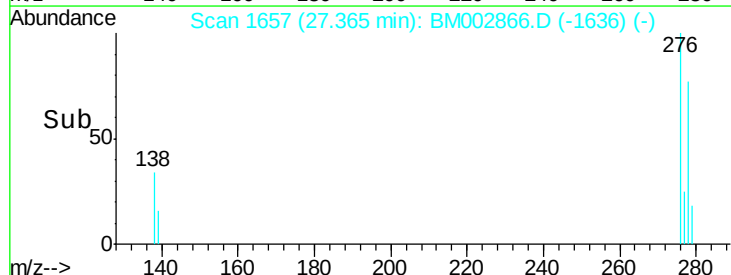
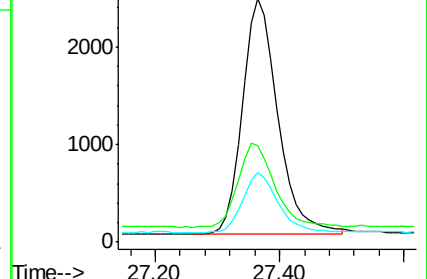
277 25.1 19.8 29.8

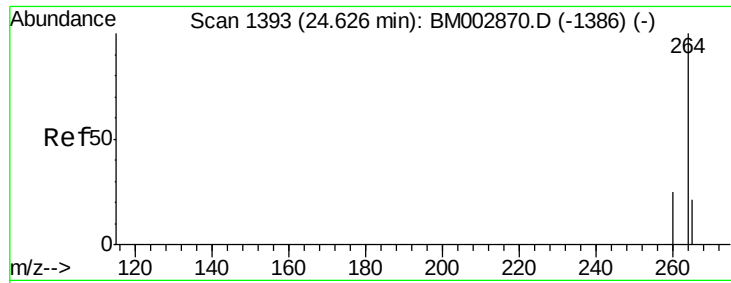


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

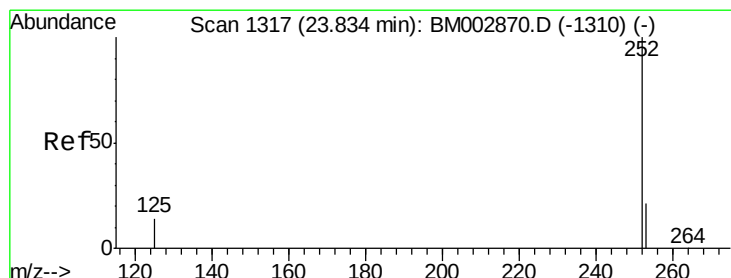
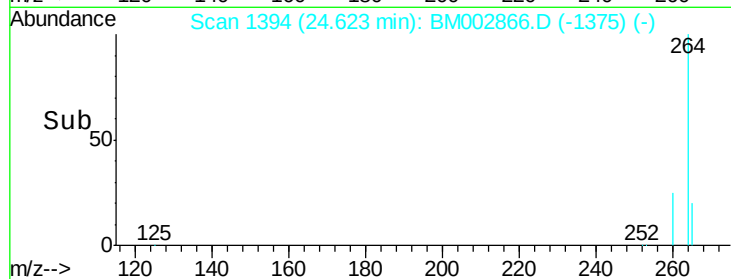
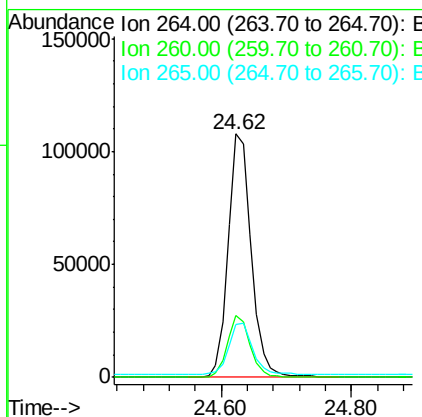
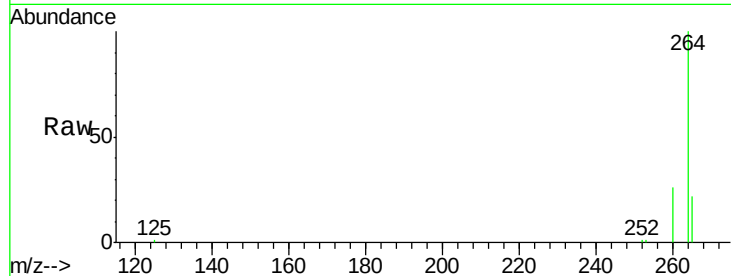




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.62 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BM002866.D
 Acq: 08 Oct 2015 16:43

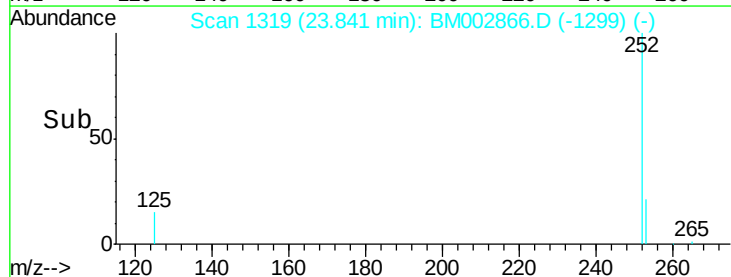
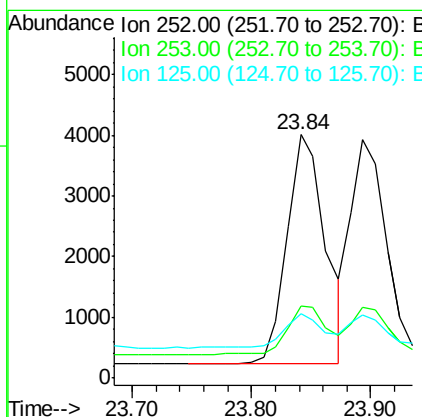
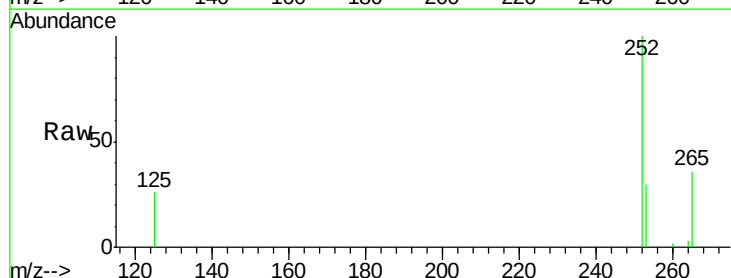
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

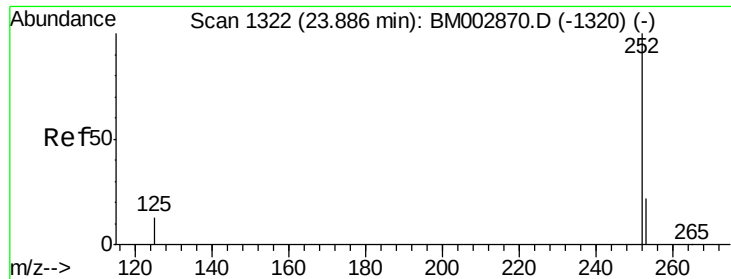
Tot Ion:264 Resp: 263462
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.1 30.1
 265 21.7 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.14 ng
 RT: 23.84 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BM002866.D
 Acq: 08 Oct 2015 16:43

Tgt Ion:252 Resp: 8478
 Ion Ratio Lower Upper
 252 100
 253 29.7 17.5 26.3#
 125 26.4 12.4 18.6#





#37

Benzo(k)fluoranthene

Concen: 0.10 ng

RT: 23.89 min Scan# 1324

Delta R.T. 0.01 min

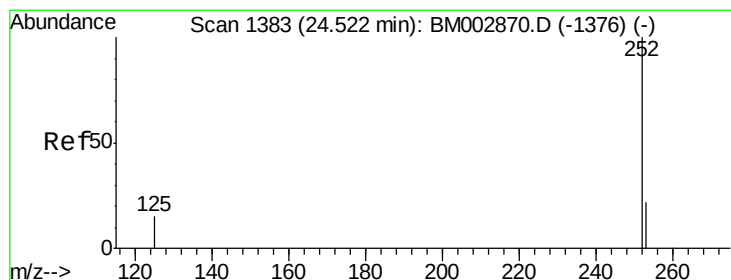
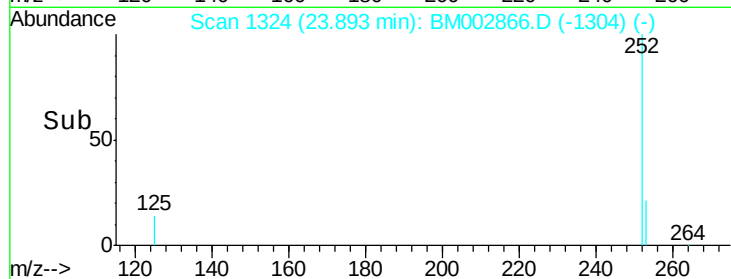
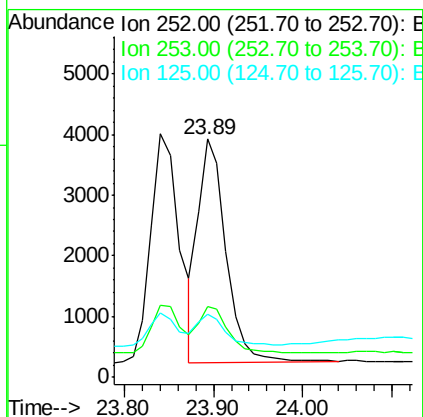
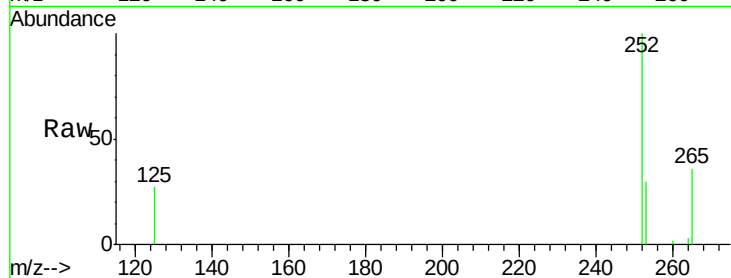
Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion:252 Resp: 7918

Ion	Ratio	Lower	Upper
252	100		
253	29.9	17.9	26.9#
125	26.6	12.3	18.5#



#38

Benzo(a)pyrene

Concen: 0.14 ng

RT: 24.52 min Scan# 1384

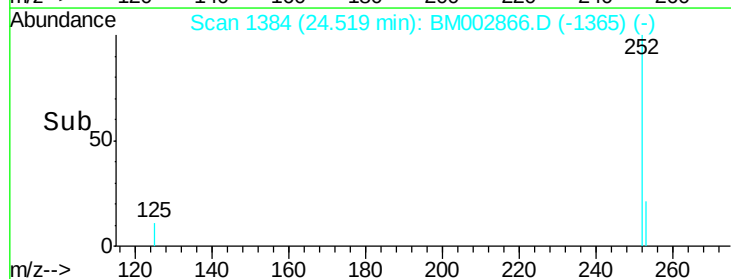
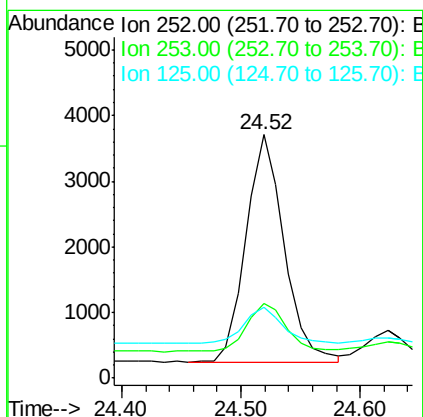
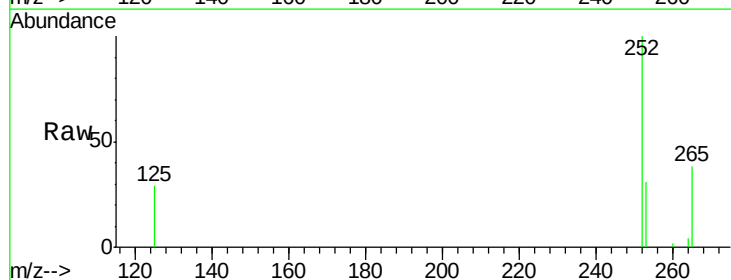
Delta R.T. -0.00 min

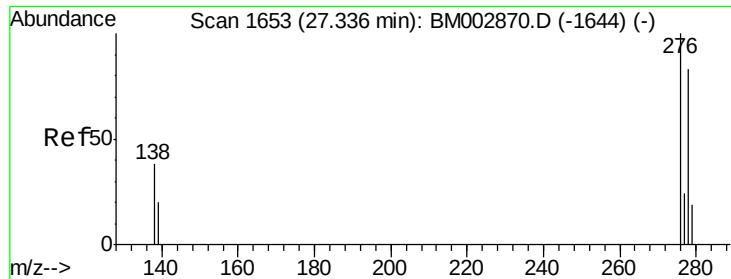
Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:252 Resp: 7723

Ion	Ratio	Lower	Upper
252	100		
253	30.9	18.4	27.6#
125	28.9	13.3	19.9#





#39

Dibenzo(a,h)anthracene

Concen: 0.14 ng

RT: 27.35 min Scan# 1656

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

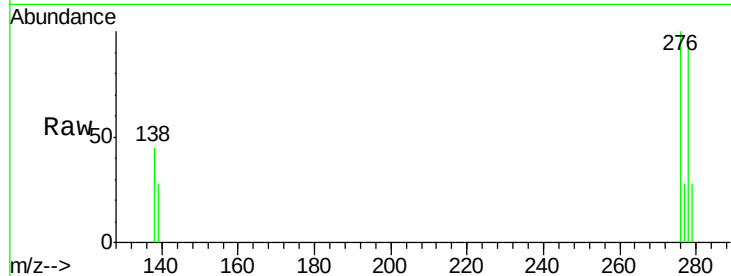
Tot Ion:278 Resp: 7777

Ion Ratio Lower Upper

278 100

139 30.8 19.8 29.6#

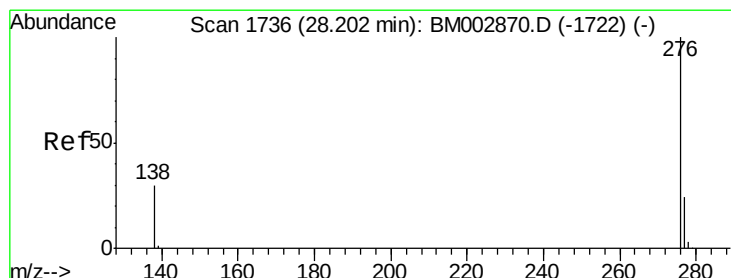
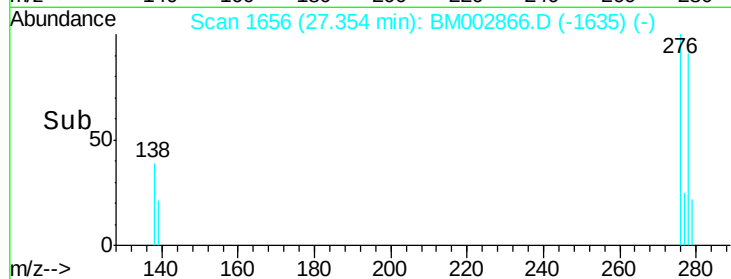
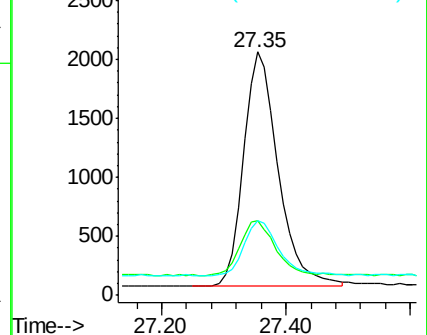
279 30.8 19.1 28.7#



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



#40

Benzo(g,h,i)perylene

Concen: 0.14 ng

RT: 28.22 min Scan# 1739

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

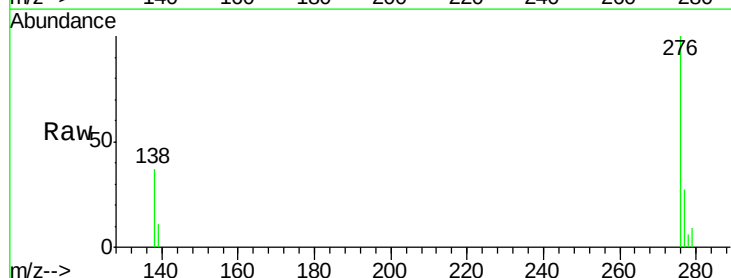
Tgt Ion:276 Resp: 8179

Ion Ratio Lower Upper

276 100

277 27.0 19.4 29.0

138 37.2 24.4 36.6#



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

