

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100915\
 Data File : BM002880.D
 Acq On : 09 Oct 2015 10:03
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 04:45:31 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 06:47:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	64190	5.00	ng	-0.02
7) Naphthalene-d8	11.50	136	258741	5.00	ng	-0.02
13) Acenaphthene-d10	15.25	164	133579	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	300216	5.00	ng	0.00
26) Chrysene-d12	22.06	240	298480	5.00	ng	0.00
35) Perylene-d12	24.63	264	284188	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.15	112	11410	0.83	ng	0.00
5) Phenol-d6	7.80	99	15290	0.90	ng	0.00
8) Nitrobenzene-d5	9.87	82	12275	0.94	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	3692	0.83	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	41800	1.03	ng	-0.01
29) Terphenyl-d14	20.48	244	42467	1.07	ng	-0.02

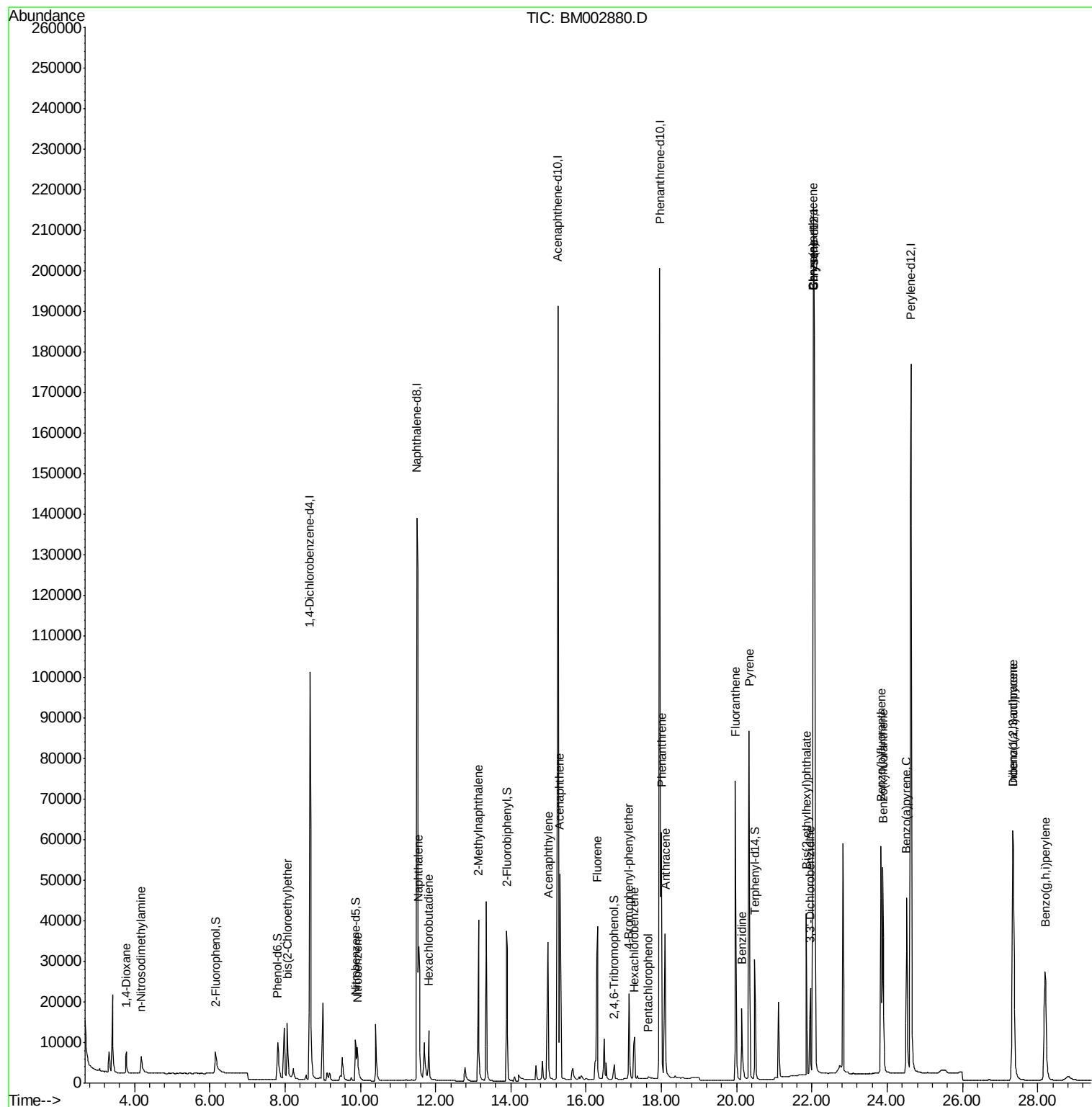
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.78	88	5673	0.98	ng	99
3) n-Nitrosodimethylamine	4.17	42	4721	0.94	ng	# 99
6) bis(2-Chloroethyl)ether	8.06	93	14393	0.86	ng	98
9) Nitrobenzene	9.92	77	12985	0.94	ng	99
10) Naphthalene	11.56	128	55923	0.97	ng	96
11) Hexachlorobutadiene	11.81	225	9038	0.99	ng	100
12) 2-Methylnaphthalene	13.14	142	37095	0.97	ng	98
16) Acenaphthylene	14.99	152	54333	0.96	ng	100
17) Acenaphthene	15.30	154	35874	0.98	ng	# 100
18) Fluorene	16.30	166	42247	0.94	ng	99
20) 4-Bromophenyl-phenylether	17.13	248	14590	1.02	ng	94
21) Hexachlorobenzene	17.29	284	15135	0.86	ng	# 49
22) Pentachlorophenol	17.64	266	974	0.79	ng	99
23) Phenanthrene	18.00	178	77192	0.88	ng	100
24) Anthracene	18.10	178	61527	0.83	ng	99
25) Fluoranthene	19.97	202	81796	0.84	ng	100
27) Benzidine	20.14	184	32602	0.84	ng	100
28) Pyrene	20.33	202	86800	1.08	ng	100
30) Benzo(a)anthracene	22.04	228	82184	0.96	ng	97
31) 3,3'-Dichlorobenzidine	21.96	252	28108	0.85	ng	93
32) Chrysene	22.04	228	82019	1.02	ng	96
33) Bis(2-ethylhexyl)phthalate	21.85	149	49363	0.95	ng	# 92
34) Indeno(1,2,3-cd)pyrene	27.34	276	81274	0.85	ng	100
36) Benzo(b)fluoranthene	23.84	252	79093	0.97	ng	98
37) Benzo(k)fluoranthene	23.89	252	80817	1.03	ng	99
38) Benzo(a)pyrene	24.52	252	71040	0.95	ng	98
39) Dibenzo(a,h)anthracene	27.34	278	64877	0.89	ng	99
40) Benzo(g,h,i)perylene	28.19	276	67069	0.89	ng	98

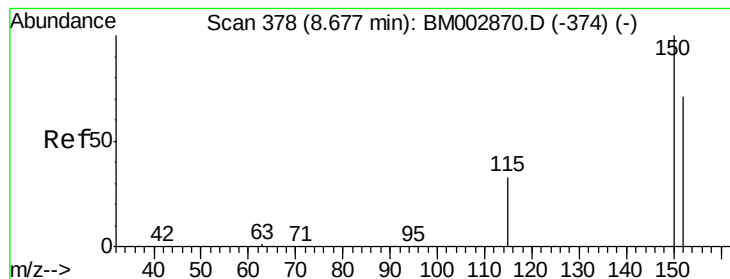
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.02 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

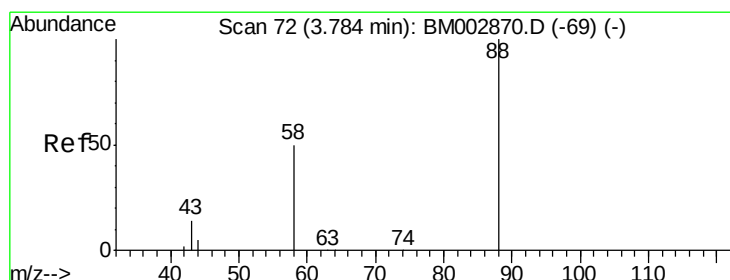
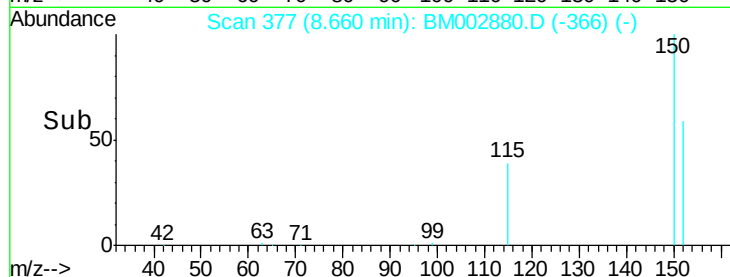
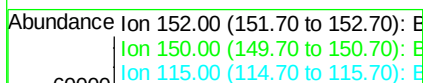
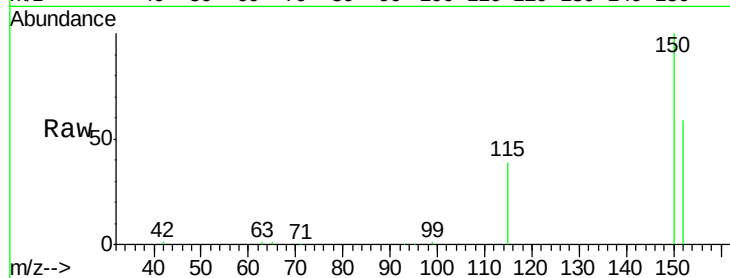
Tot Ion:152 Resp: 64190

Ion Ratio Lower Upper

152 100

150 168.9 113.0 169.6

115 65.7 37.9 56.9#



#2

1,4-Dioxane

Concen: 0.98 ng

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

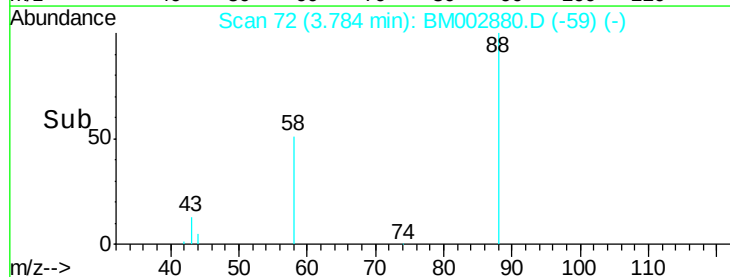
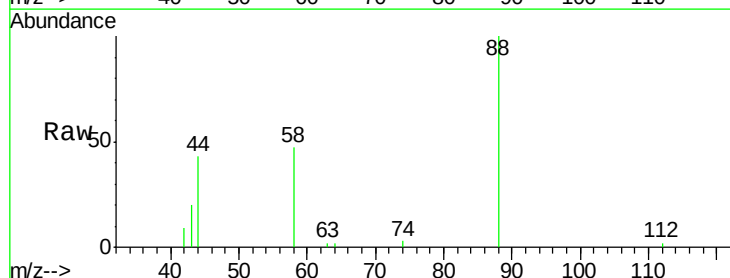
Tgt Ion: 88 Resp: 5673

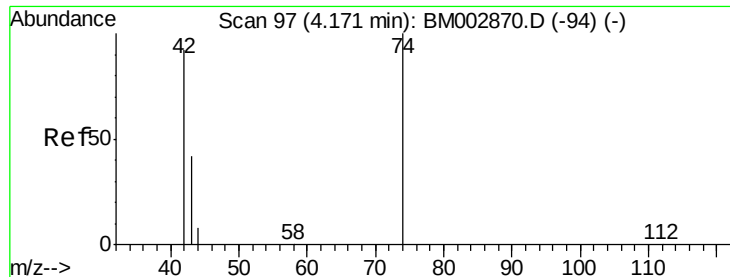
Ion Ratio Lower Upper

88 100

58 71.2 56.7 85.1

43 25.8 22.0 33.0





#3

n-Nitrosodimethylamine

Concen: 0.94 ng

RT: 4.17 min Scan# 97

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

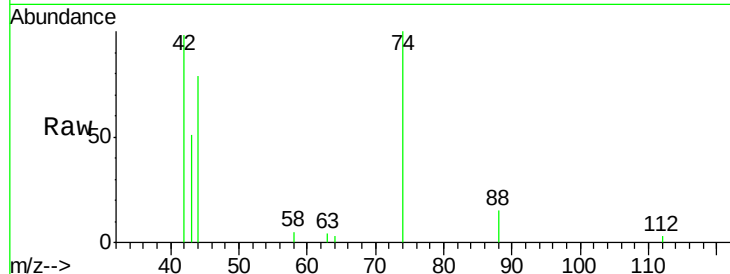
Tot Ion: 42 Resp: 4721

Ion Ratio Lower Upper

42 100

74 148.5 119.7 179.5

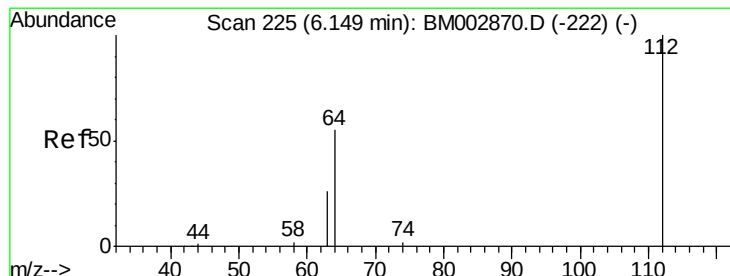
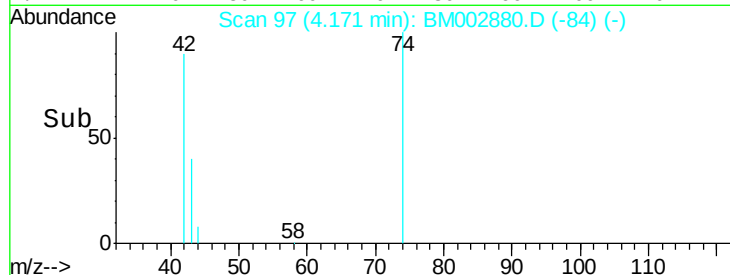
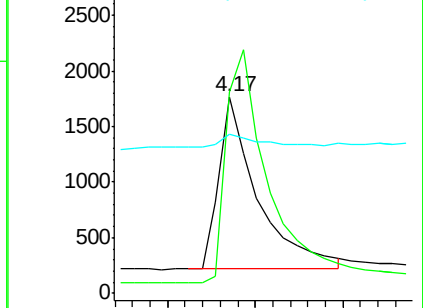
44 9.0 9.8 14.6#



Abundance Ion 42.00 (41.70 to 42.70): BM002880.D (-94) (-)

Ion 74.00 (73.70 to 74.70): BM002880.D (-94) (-)

Ion 44.00 (43.70 to 44.70): BM002880.D (-94) (-)



#4

2-Fluorophenol

Concen: 0.83 ng

RT: 6.15 min Scan# 225

Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

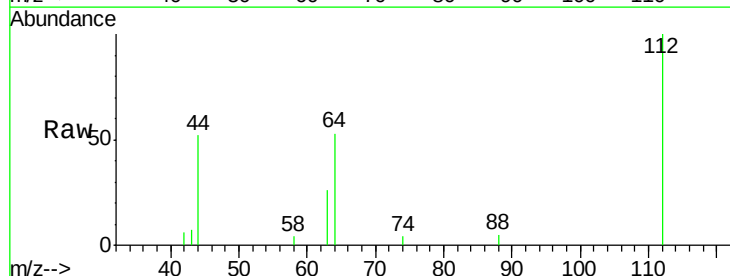
Tgt Ion: 112 Resp: 11410

Ion Ratio Lower Upper

112 100

64 52.1 42.0 63.0

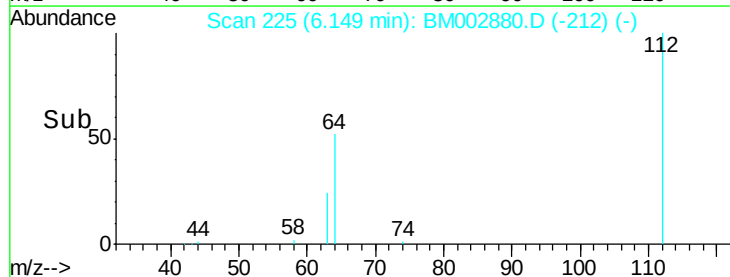
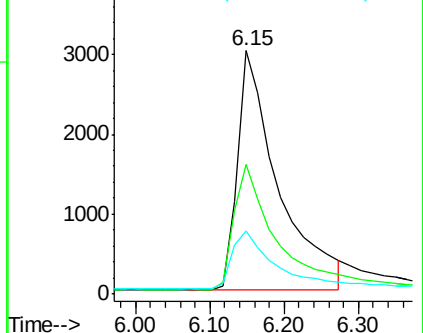
63 24.9 20.0 30.0

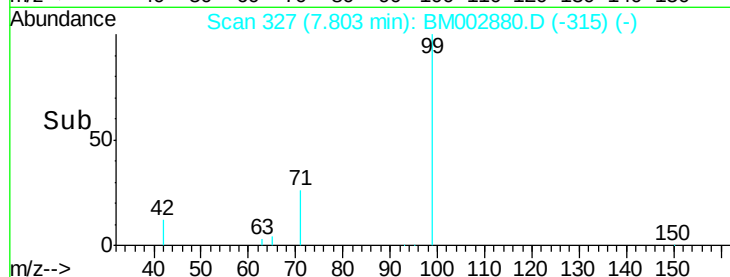
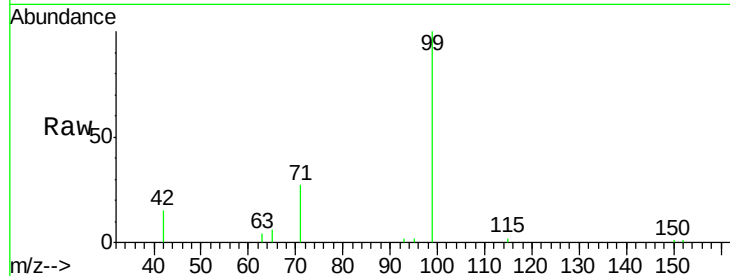
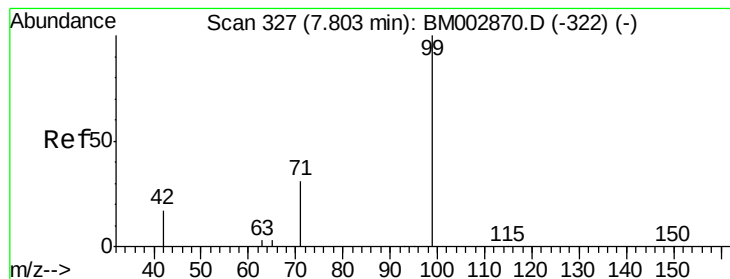


Abundance Ion 112.00 (111.70 to 112.70): BM002880.D (-212) (-)

Ion 64.00 (63.70 to 64.70): BM002880.D (-212) (-)

Ion 63.00 (62.70 to 63.70): BM002880.D (-212) (-)





#5

Phenol-d6

Concen: 0.90 ng

RT: 7.80 min Scan# 327

Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

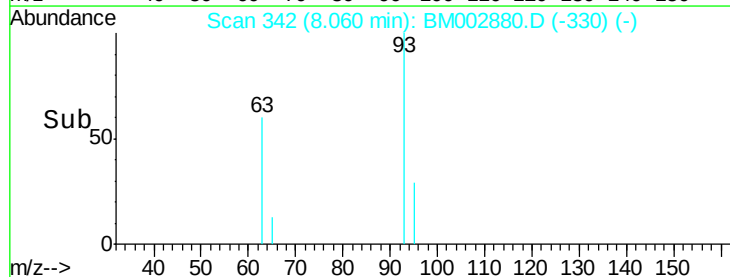
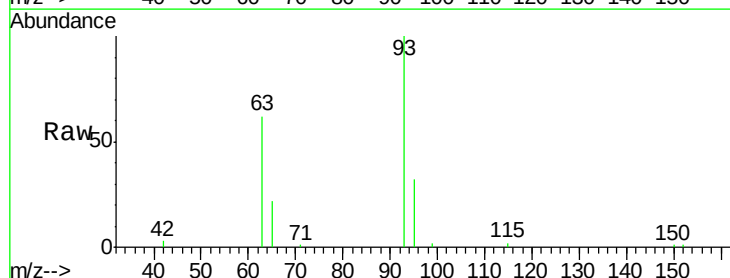
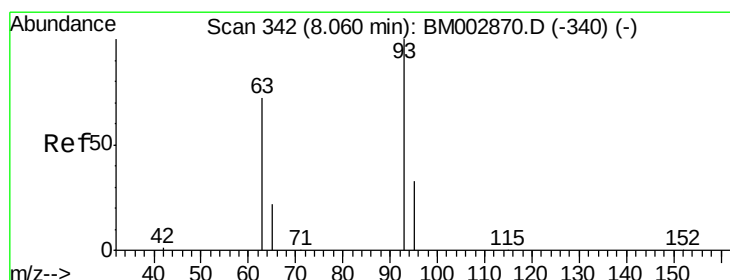
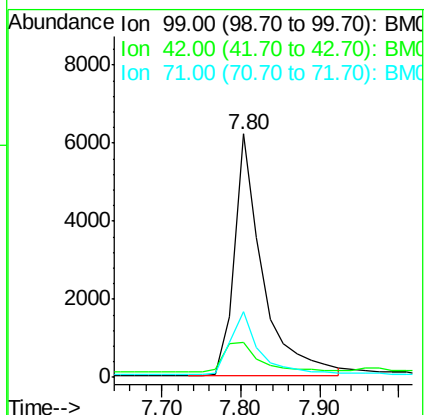
Tot Ion: 99 Resp: 15290

Ion Ratio Lower Upper

99 100

42 16.1 12.4 18.6

71 26.8 21.4 32.0



#6

bis(2-Chloroethyl)ether

Concen: 0.86 ng

RT: 8.06 min Scan# 342

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

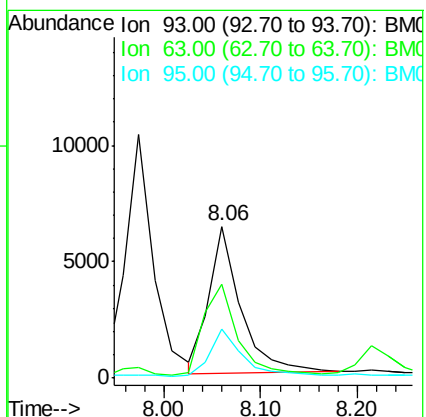
Tgt Ion: 93 Resp: 14393

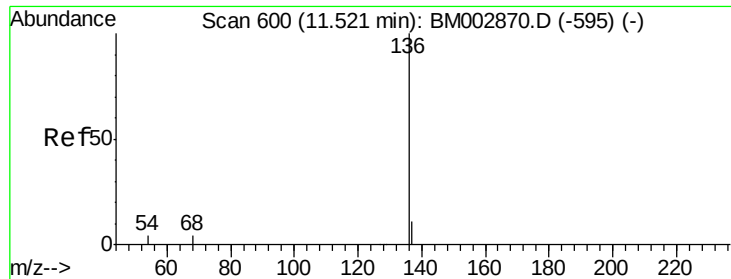
Ion Ratio Lower Upper

93 100

63 68.4 52.9 79.3

95 32.2 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. -0.02 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 258741

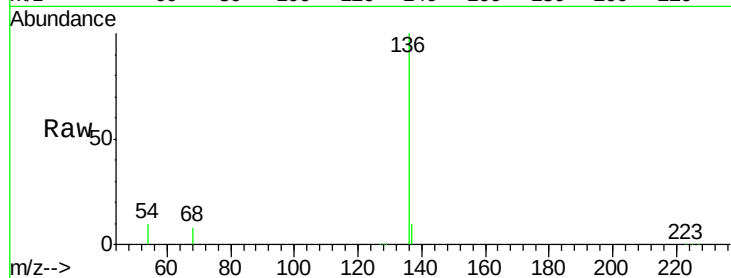
Ion Ratio Lower Upper

136 100

137 10.0 9.1 13.7

54 9.8 3.5 5.3#

68 8.0 3.3 4.9#

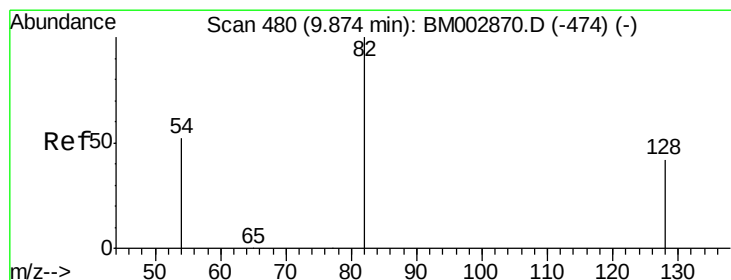
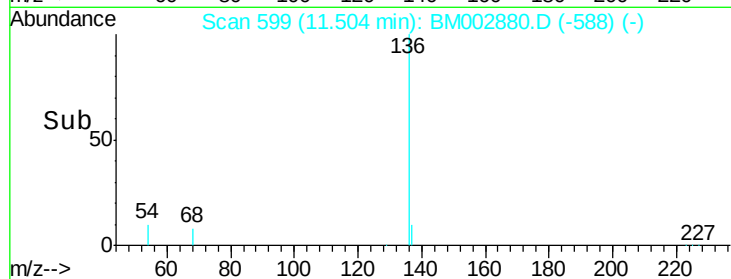
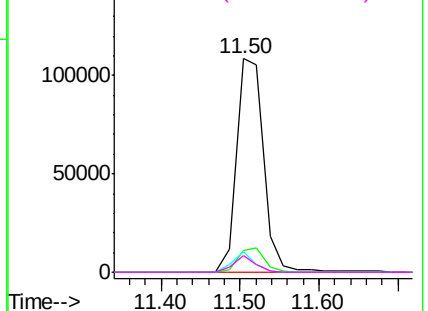


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.94 ng

RT: 9.87 min Scan# 480

Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

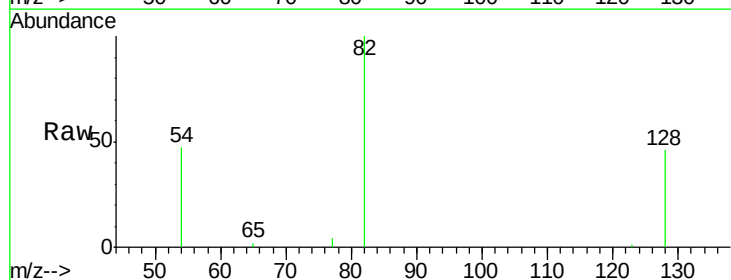
Tgt Ion: 82 Resp: 12275

Ion Ratio Lower Upper

82 100

128 45.7 34.1 51.1

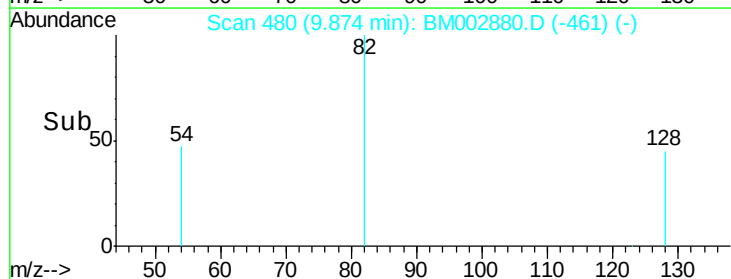
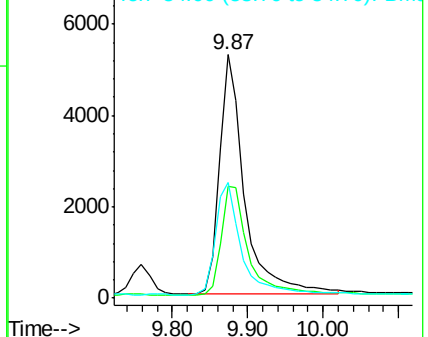
54 47.5 42.6 63.8

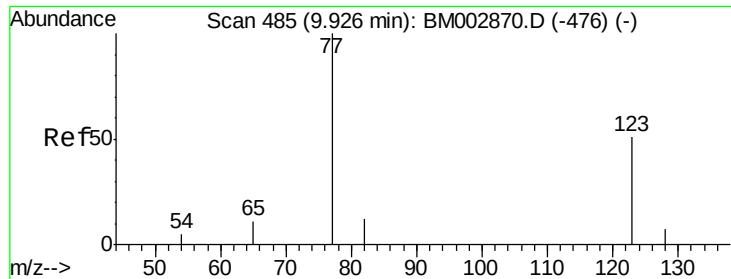


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.94 ng

RT: 9.92 min Scan# 484

Delta R.T. -0.01 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

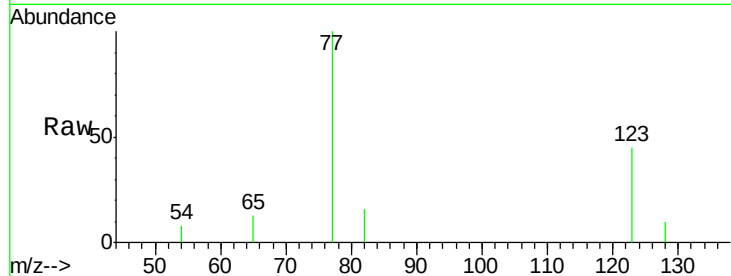
Tot Ion: 77 Resp: 12985

Ion Ratio Lower Upper

77 100

123 50.5 41.0 61.4

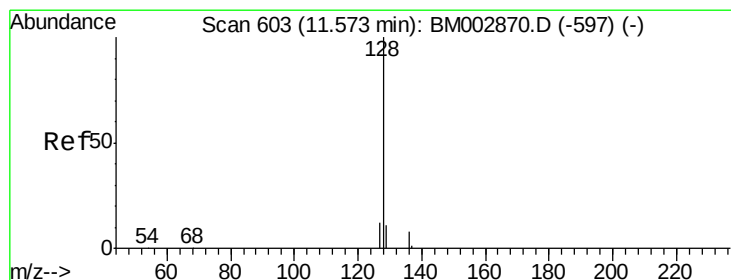
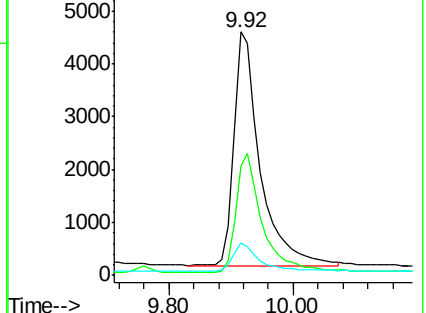
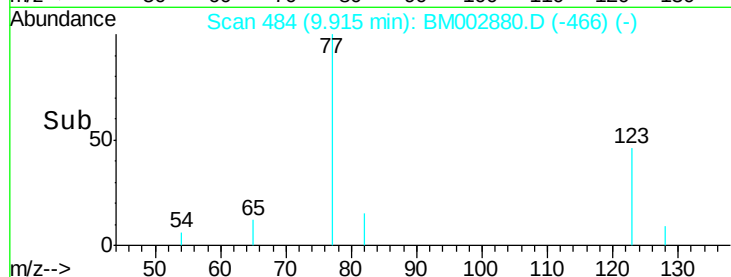
65 11.9 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002880.D (-466) (-)

Ion 123.00 (122.70 to 123.70): BM002880.D (-466) (-)

Ion 65.00 (64.70 to 65.70): BM002880.D (-466) (-)



#10

Naphthalene

Concen: 0.97 ng

RT: 11.56 min Scan# 602

Delta R.T. -0.02 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

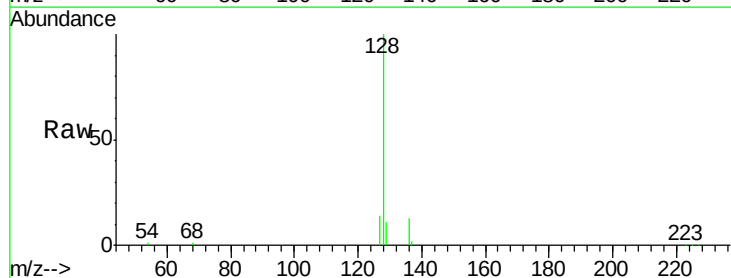
Tgt Ion: 128 Resp: 55923

Ion Ratio Lower Upper

128 100

129 10.5 9.4 14.2

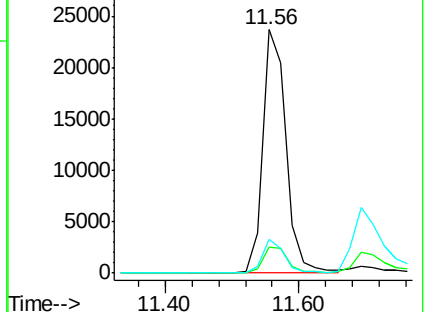
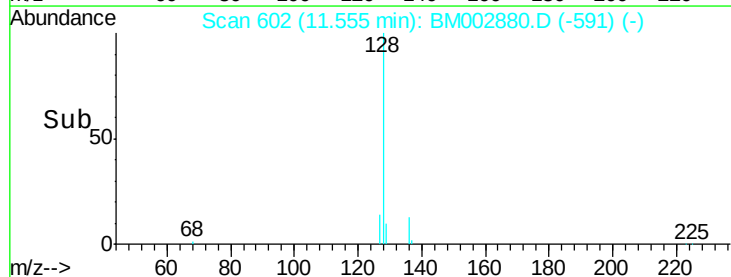
127 13.9 9.6 14.4

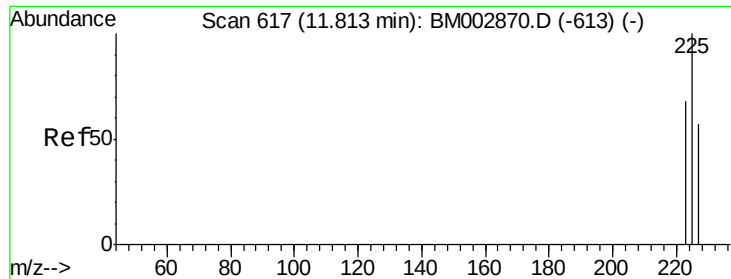


Abundance Ion 128.00 (127.70 to 128.70): BM002880.D (-591) (-)

Ion 129.00 (128.70 to 129.70): BM002880.D (-591) (-)

Ion 127.00 (126.70 to 127.70): BM002880.D (-591) (-)

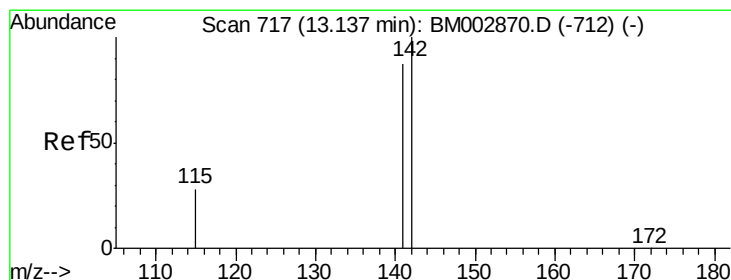
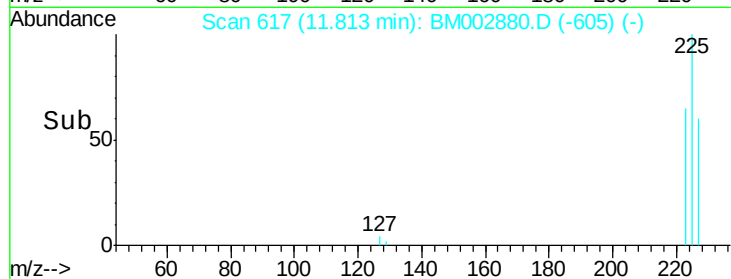
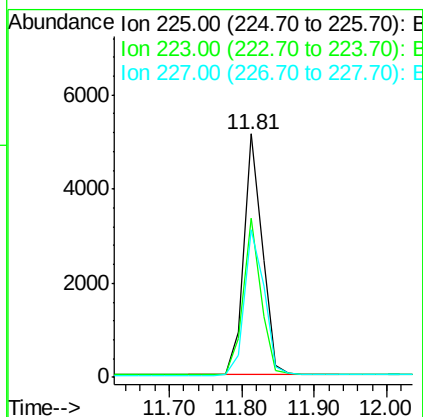
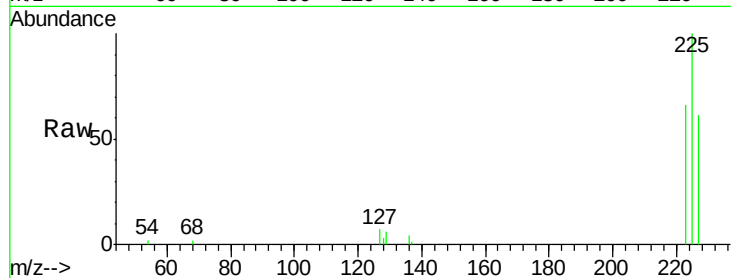




#11
Hexachlorobutadiene
Concen: 0.99 ng
RT: 11.81 min Scan# 617
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

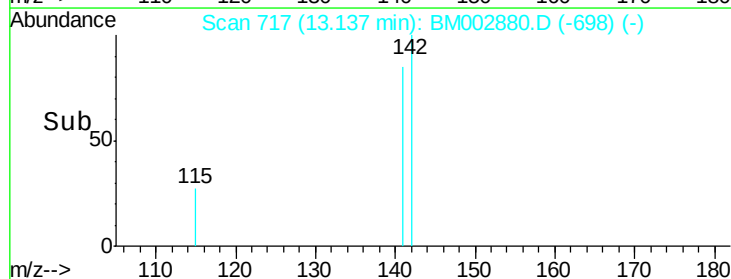
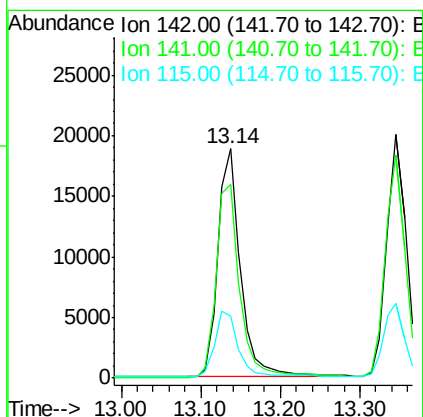
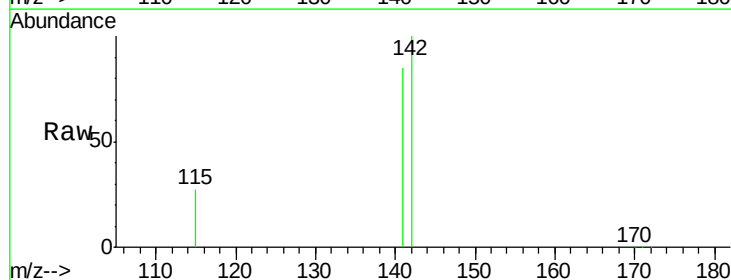
Instrument :
BNA_M
ClientSampleId :

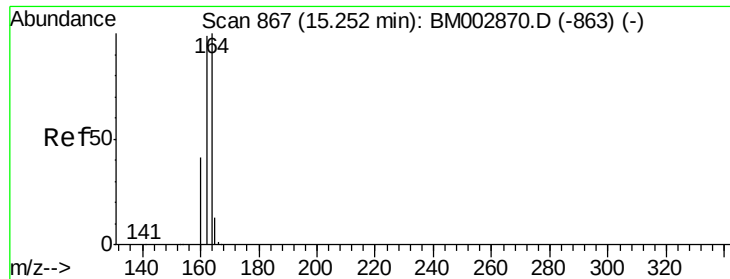
Tot Ion:225 Resp: 9038
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 64.3 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.97 ng
RT: 13.14 min Scan# 717
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion:142 Resp: 37095
Ion Ratio Lower Upper
142 100
141 84.8 69.4 104.0
115 27.0 22.7 34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

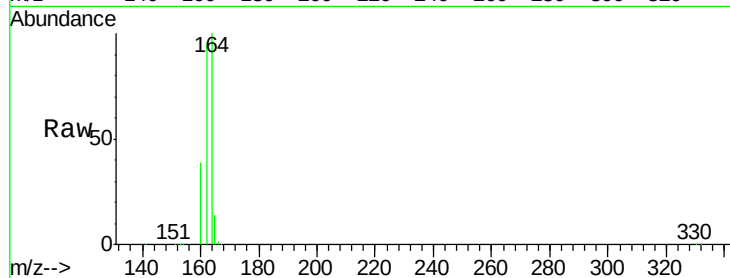
Tot Ion:164 Resp: 133579

Ion Ratio Lower Upper

164 100

162 95.8 79.6 119.4

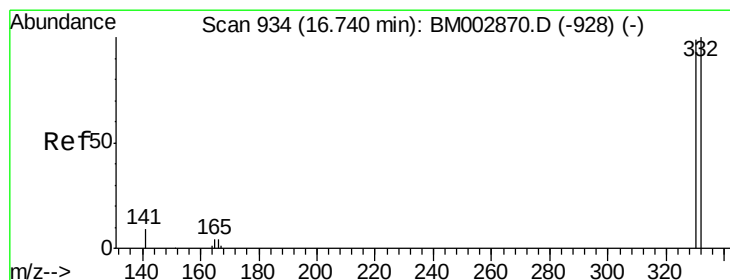
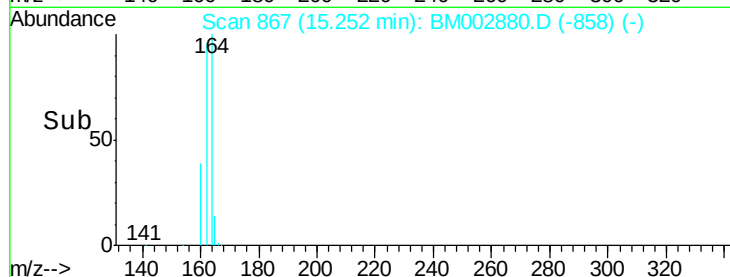
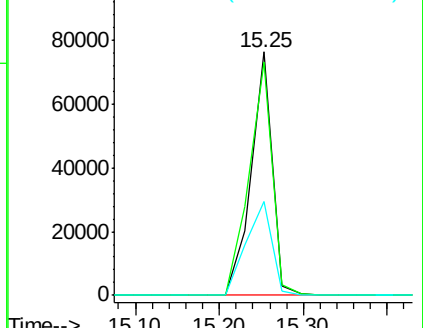
160 38.7 33.1 49.7



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: 0.83 ng

RT: 16.74 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

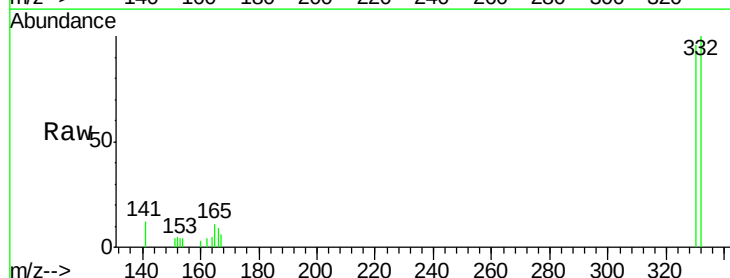
Tgt Ion:330 Resp: 3692

Ion Ratio Lower Upper

330 100

332 97.6 76.6 115.0

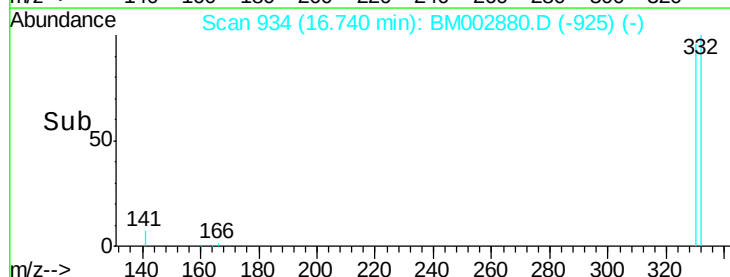
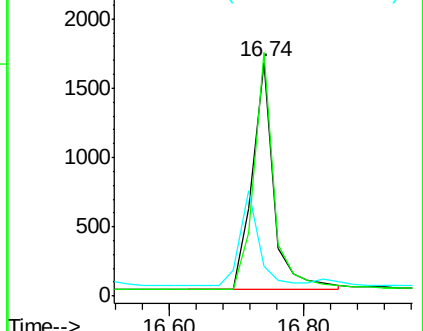
141 0.0 0.0 0.0

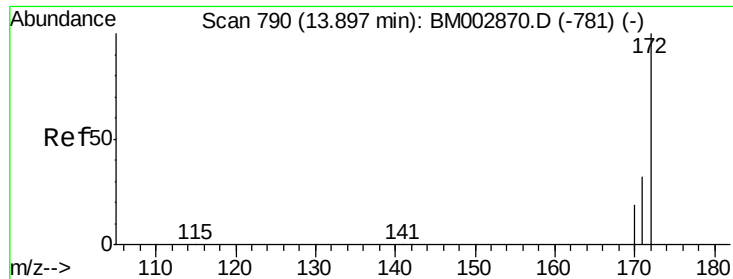


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

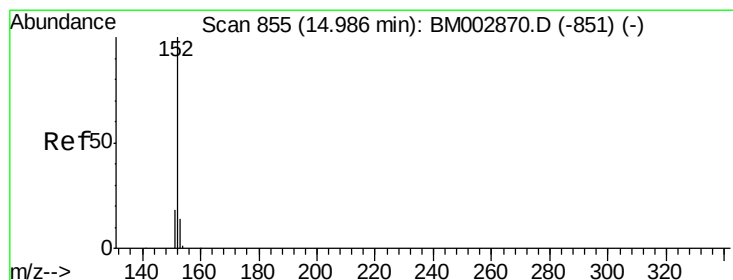
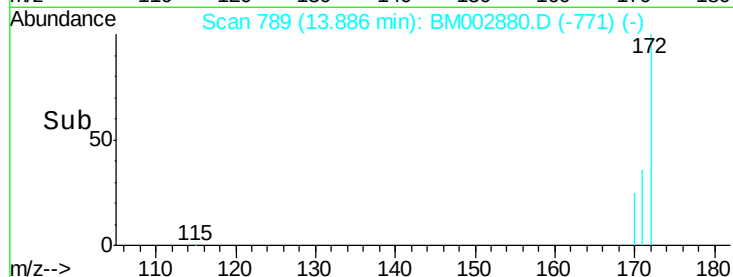
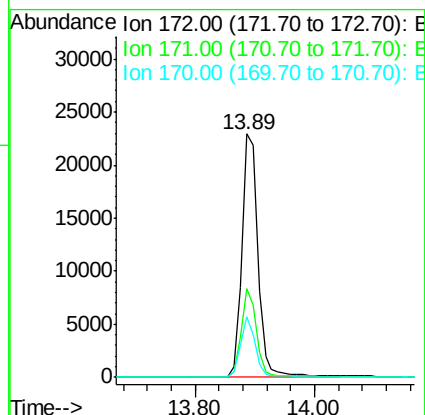
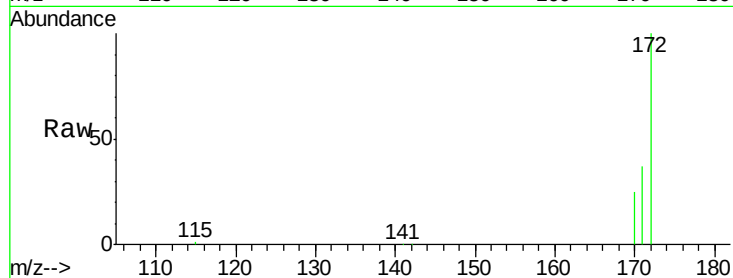




#15
2-Fluorobiphenyl
Concen: 1.03 ng
RT: 13.89 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

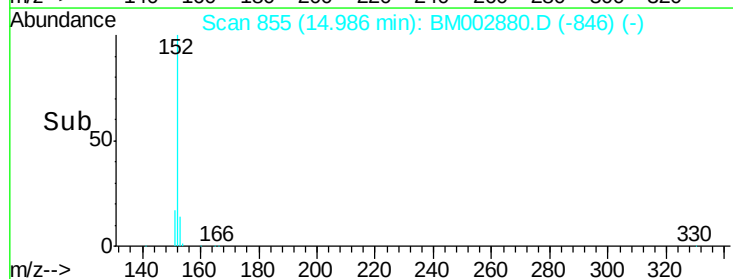
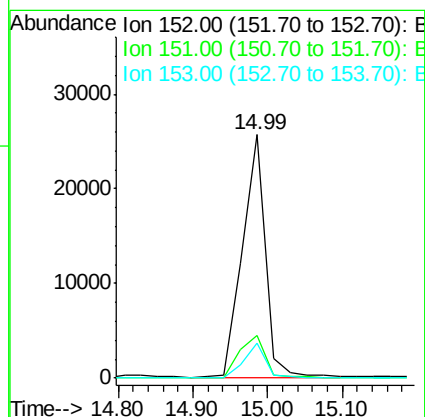
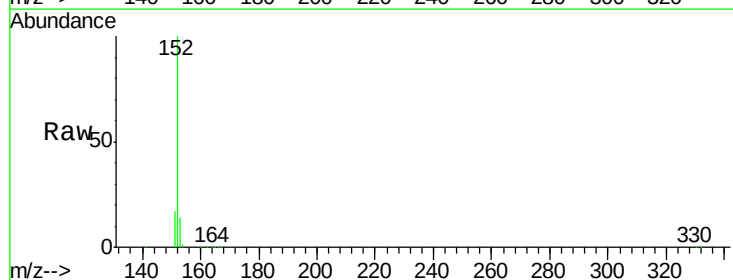
Instrument :
BNA_M
ClientSampleId :

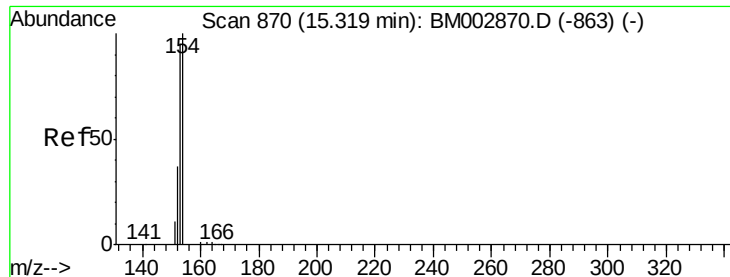
Tot Ion:172 Resp: 41800
Ion Ratio Lower Upper
172 100
171 36.5 26.1 39.1
170 25.0 15.7 23.5#



#16
Acenaphthylene
Concen: 0.96 ng
RT: 14.99 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion:152 Resp: 54333
Ion Ratio Lower Upper
152 100
151 19.2 15.3 22.9
153 13.1 10.5 15.7

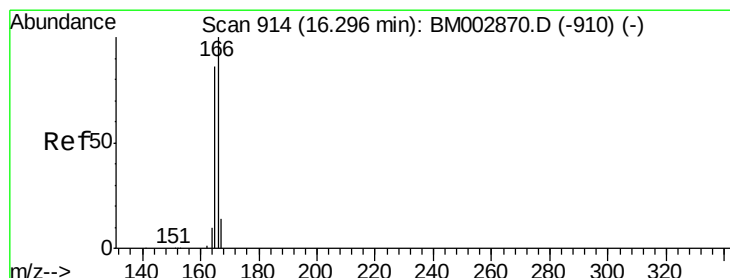
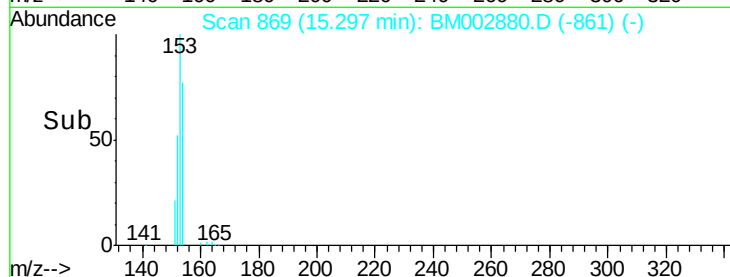
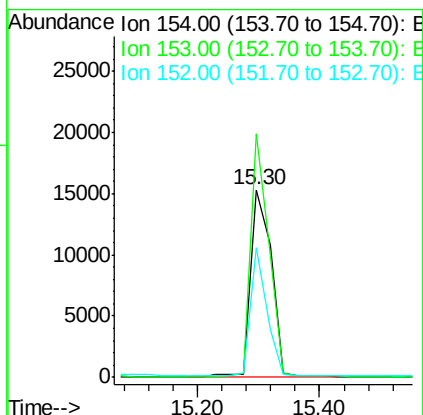
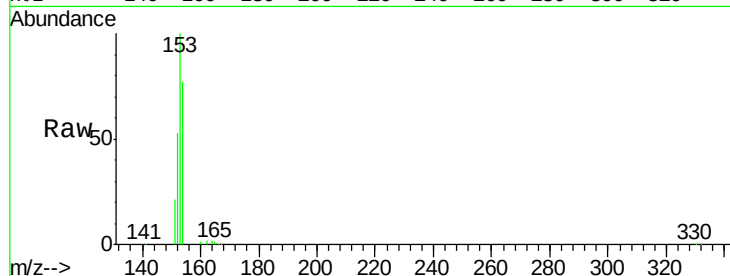




#17
Acenaphthene
Concen: 0.98 ng
RT: 15.30 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

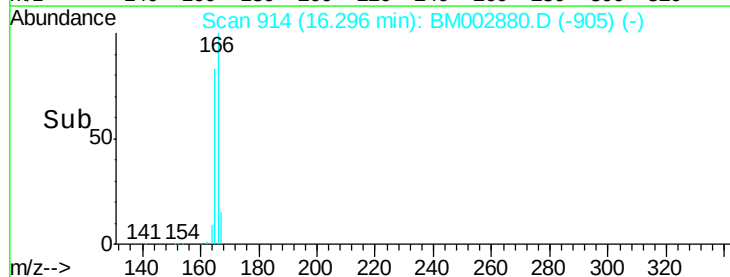
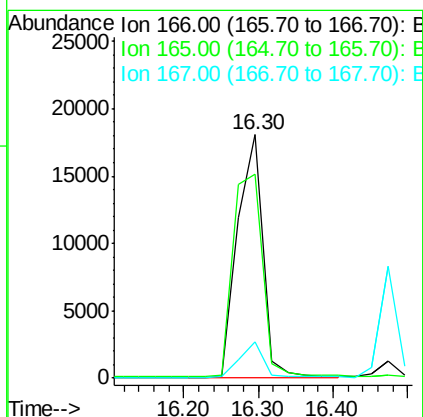
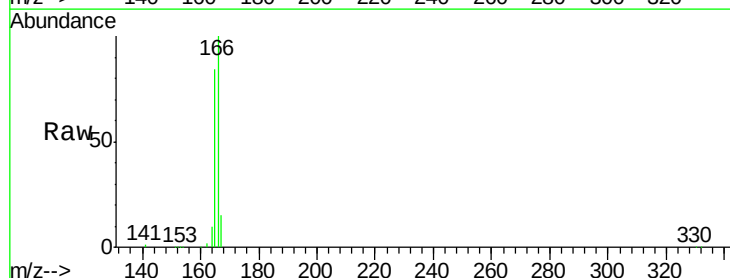
Instrument :
BNA_M
ClientSampleId :

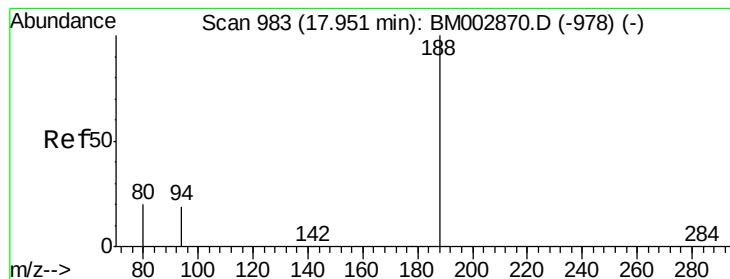
Tot Ion:154 Resp: 35874
Ion Ratio Lower Upper
154 100
153 113.0 0.0 0.0#
152 54.3 0.0 0.0#



#18
Fluorene
Concen: 0.94 ng
RT: 16.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion:166 Resp: 42247
Ion Ratio Lower Upper
166 100
165 97.6 77.3 115.9
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

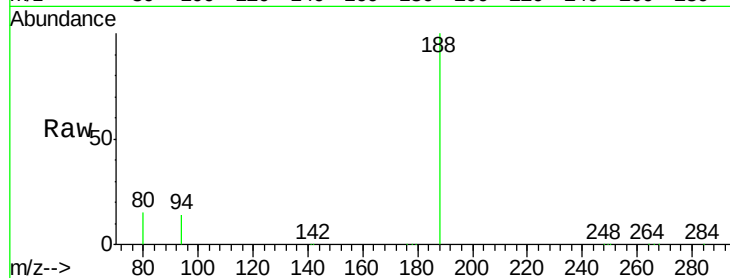
Tot Ion:188 Resp: 300216

Ion Ratio Lower Upper

188 100

94 14.5 15.2 22.8#

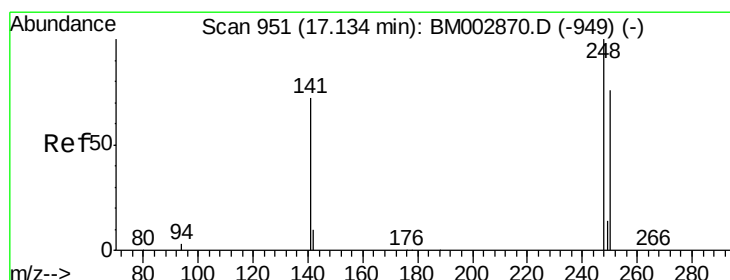
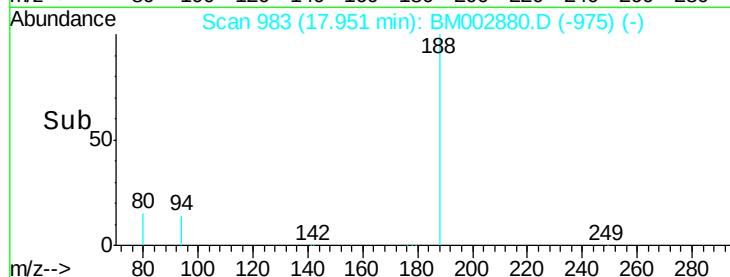
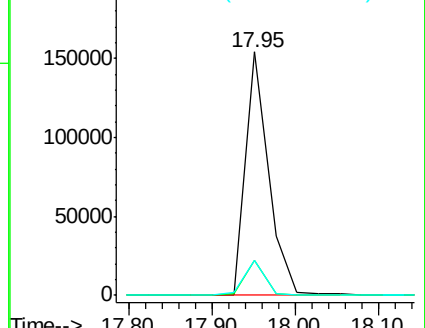
80 14.6 15.9 23.9#



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: 1.02 ng

RT: 17.13 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

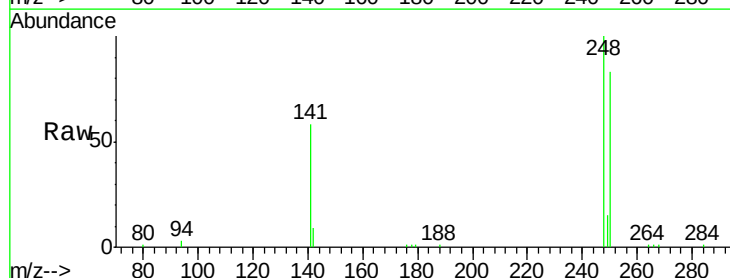
Tgt Ion:248 Resp: 14590

Ion Ratio Lower Upper

248 100

250 92.0 71.4 107.2

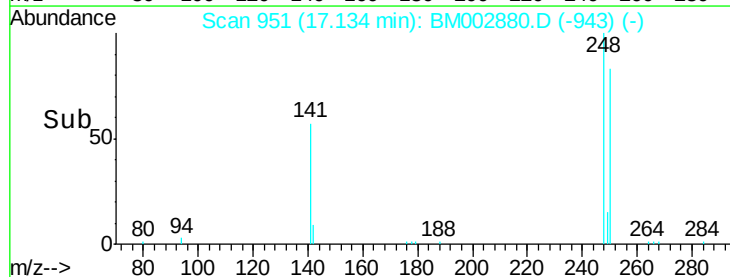
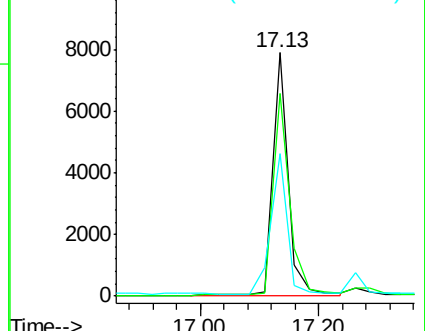
141 61.0 54.6 82.0

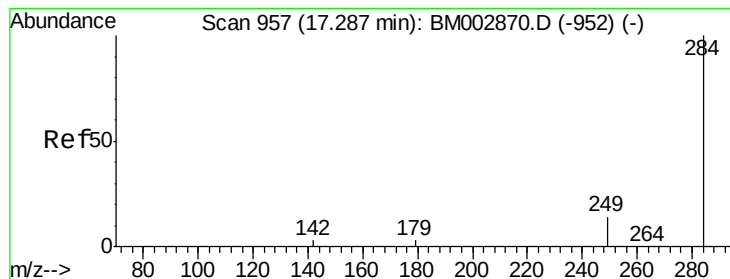


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.86 ng

RT: 17.29 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampled :

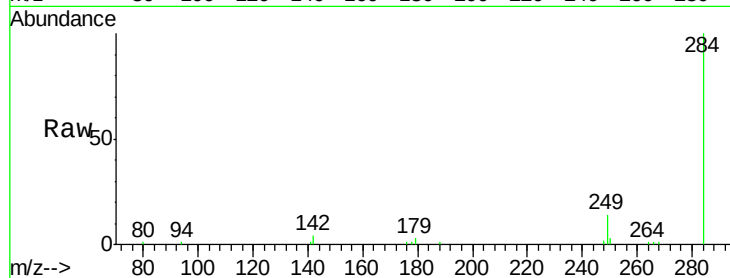
Tot Ion:284 Resp: 15135

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

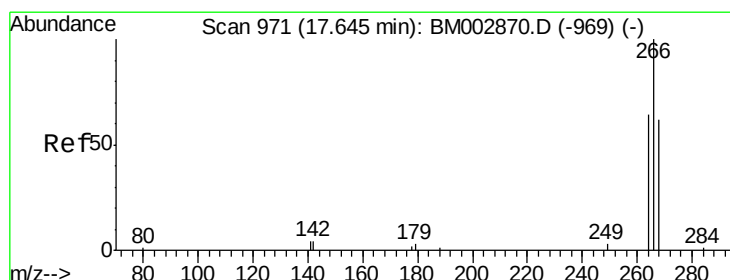
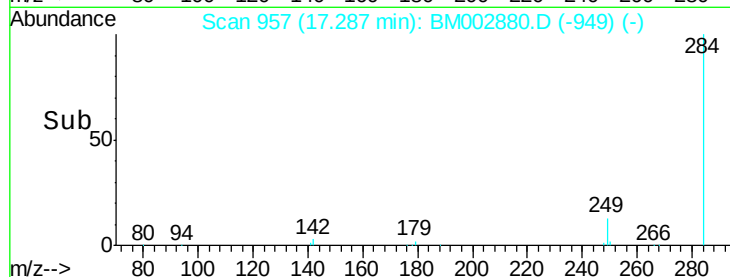
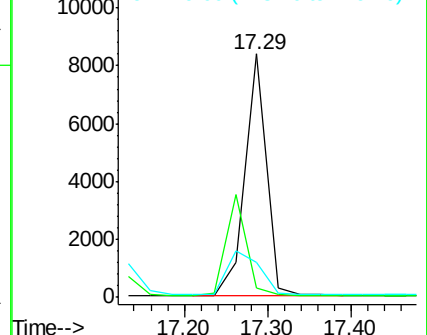
249 0.0 20.7 31.1#



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



#22

Pentachlorophenol

Concen: 0.79 ng

RT: 17.64 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

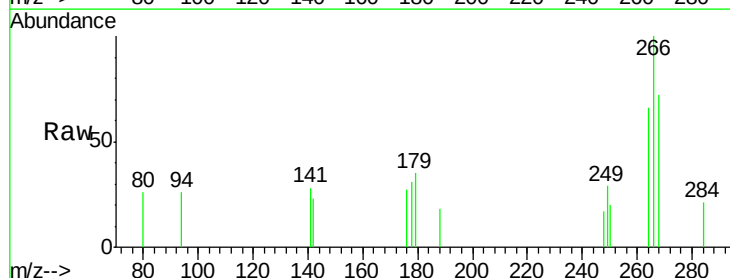
Tgt Ion:266 Resp: 974

Ion Ratio Lower Upper

266 100

268 72.3 58.3 87.5

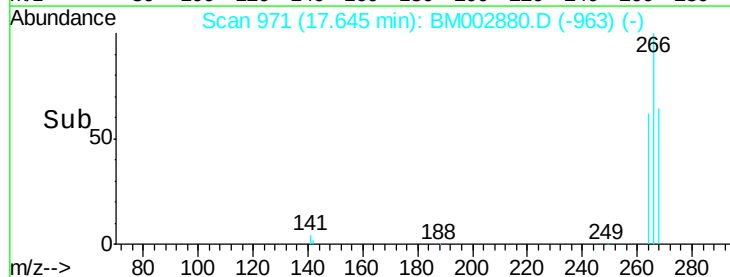
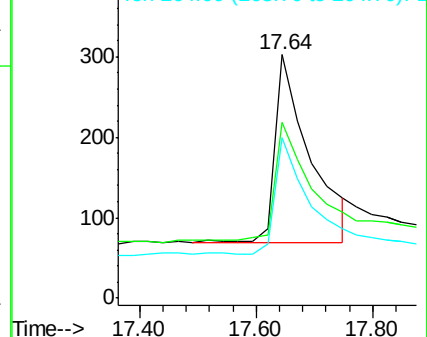
264 66.0 54.2 81.2

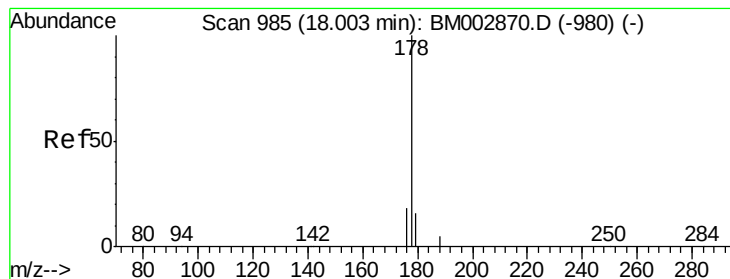


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.88 ng

RT: 18.00 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

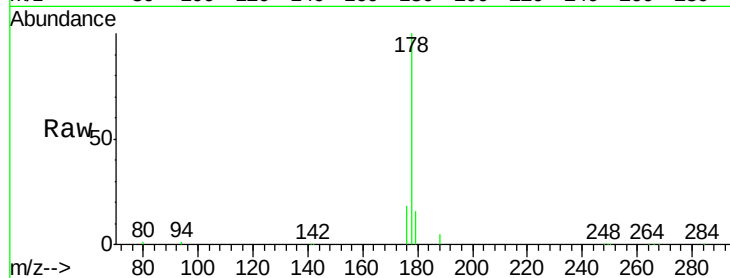
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 77192

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.7	12.5	18.7

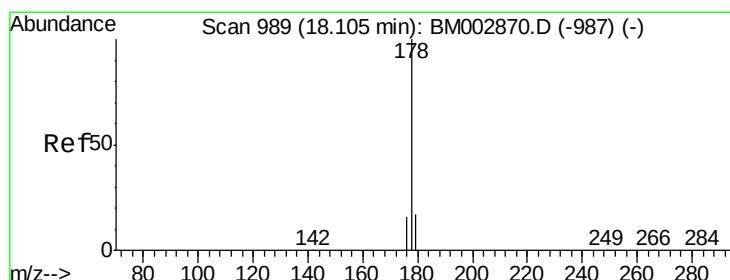
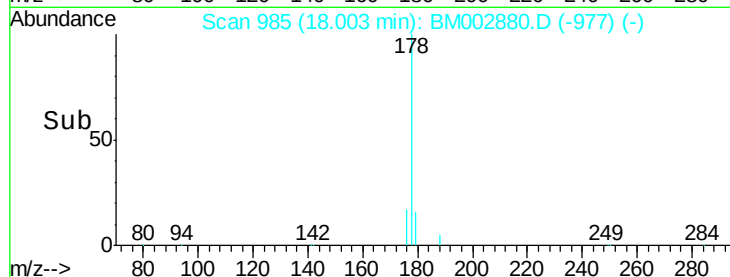
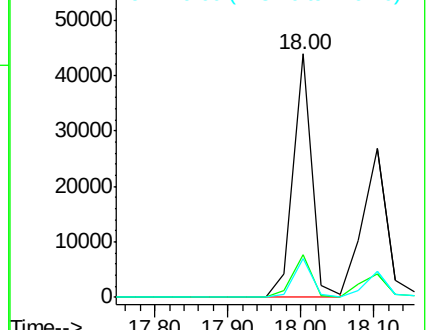


Abundance

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: 0.83 ng

RT: 18.10 min Scan# 989

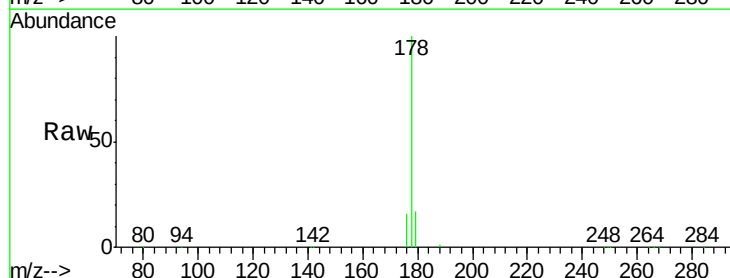
Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion:178 Resp: 61527

Ion	Ratio	Lower	Upper
178	100		
176	17.8	13.9	20.9
179	15.4	12.6	18.8

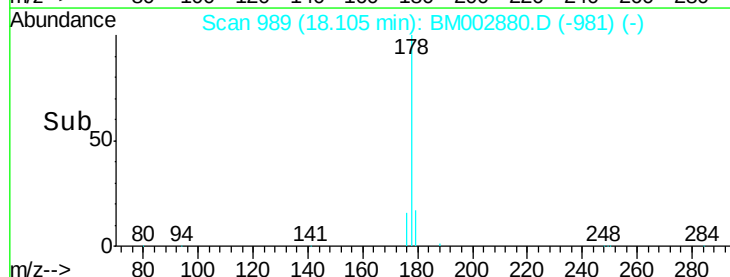
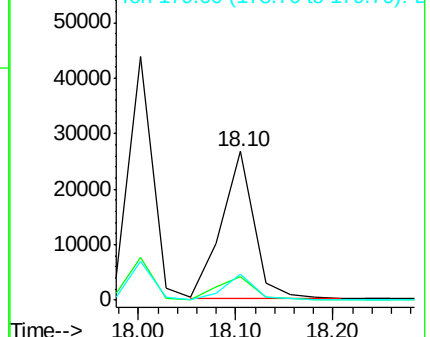


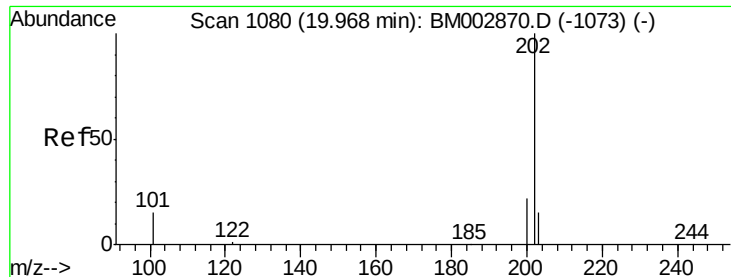
Abundance

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

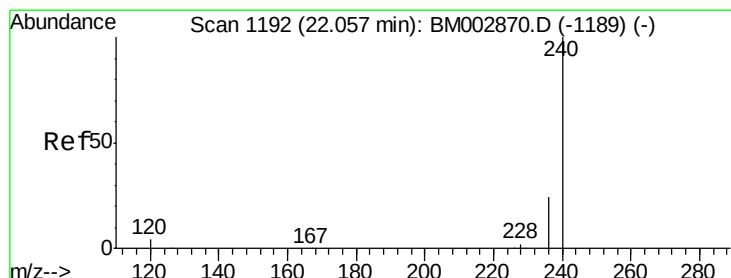
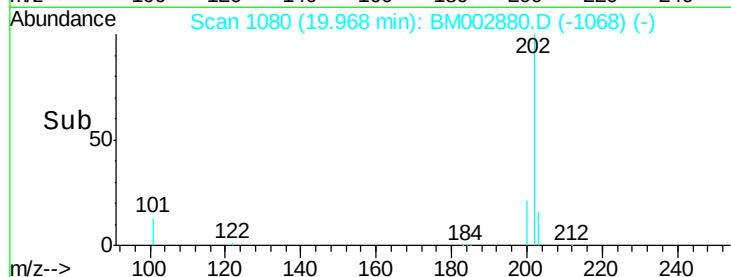
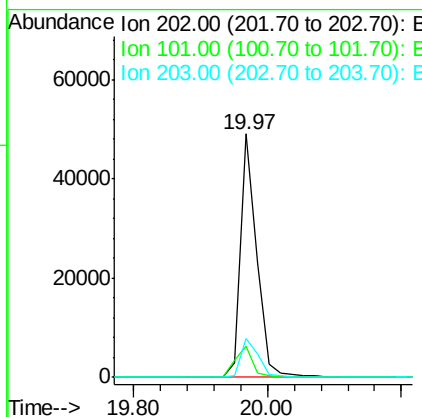
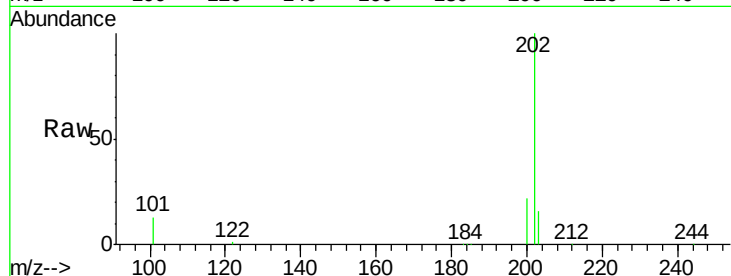




#25
Fluoranthene
Concen: 0.84 ng
RT: 19.97 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

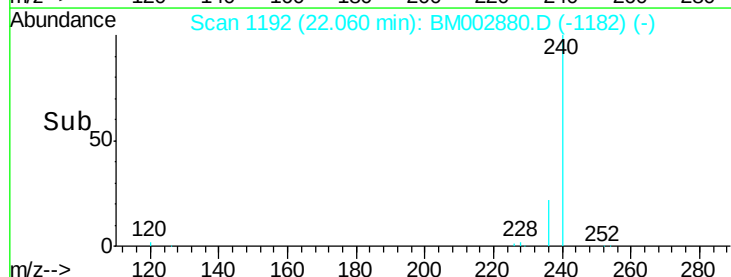
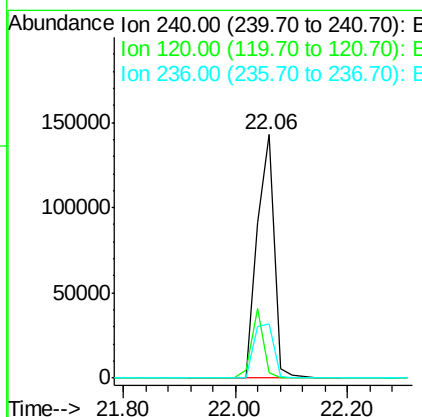
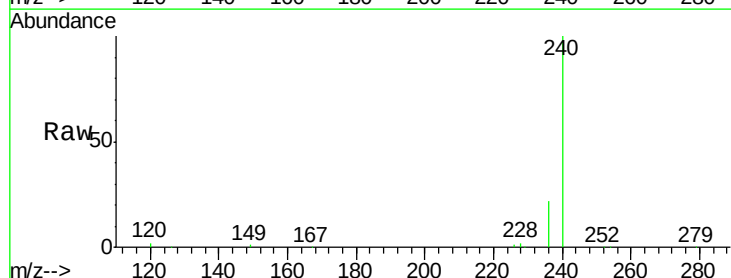
Instrument :
BNA_M
ClientSampleId :

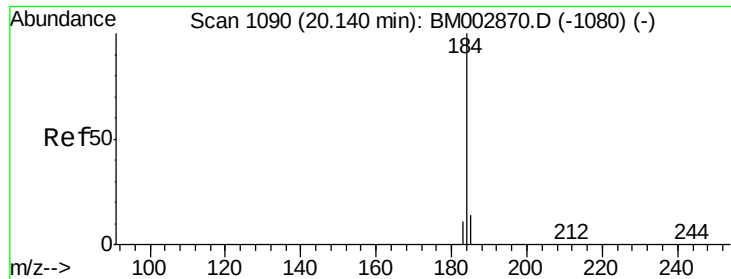
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.6
203	17.2	13.8	20.6



#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.06 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	2.4	3.3	4.9#
236	22.5	19.5	29.3





#27

Benzidine

Concen: 0.84 ng

RT: 20.14 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

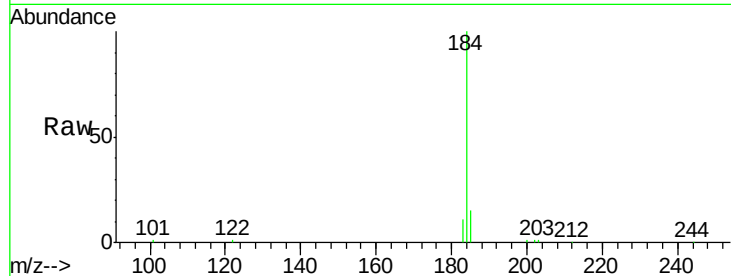
Tot Ion:184 Resp: 32602

Ion Ratio Lower Upper

184 100

185 14.9 12.0 18.0

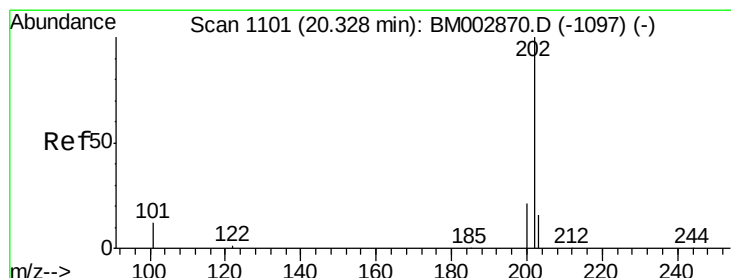
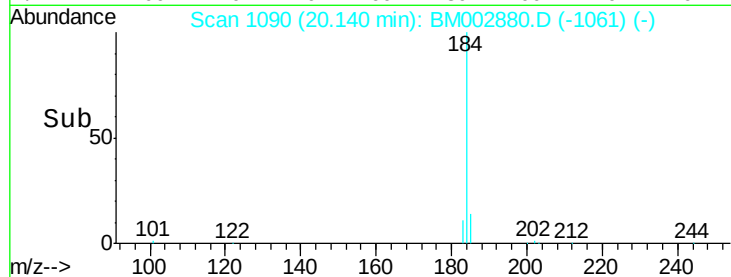
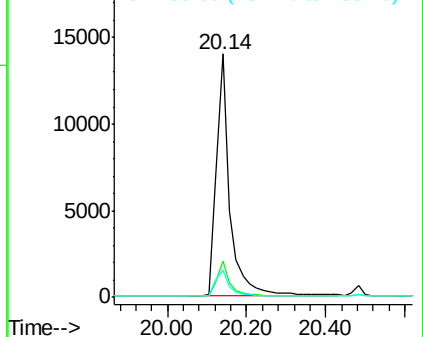
183 11.1 8.9 13.3



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: 1.08 ng

RT: 20.33 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

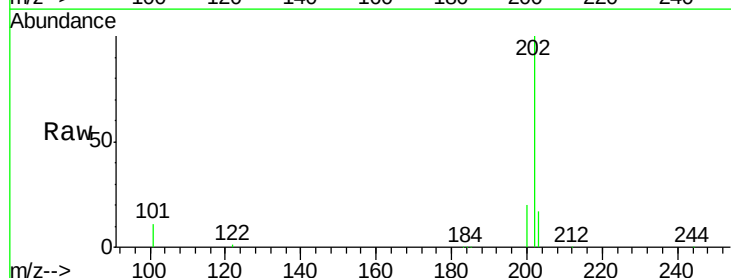
Tgt Ion:202 Resp: 86800

Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.4

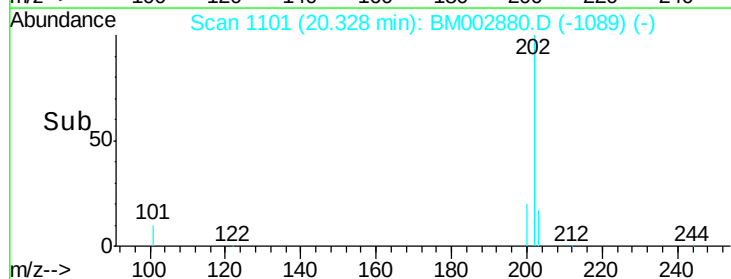
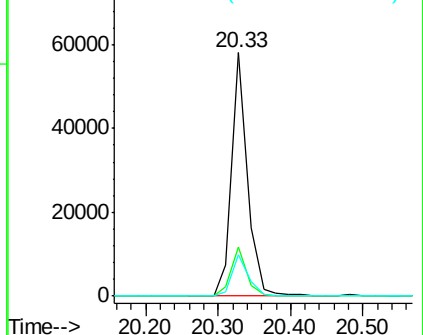
203 17.4 13.8 20.8

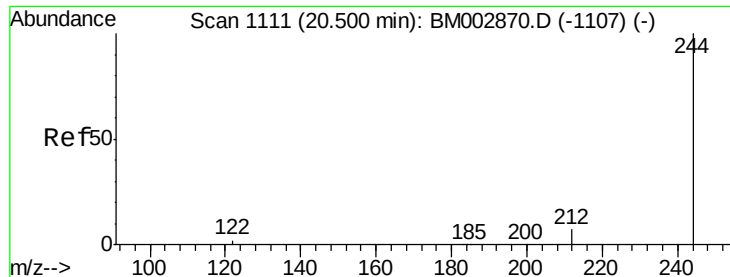


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.07 ng

RT: 20.48 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

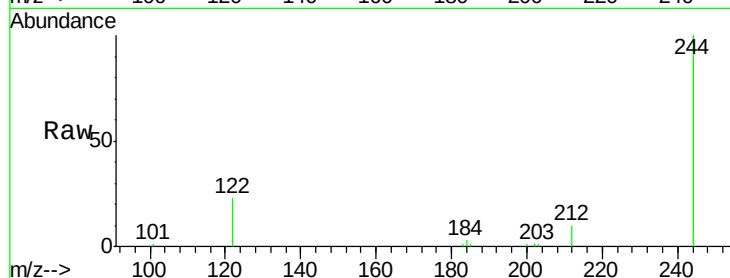
Tot Ion:244 Resp: 42467

Ion Ratio Lower Upper

244 100

212 9.8 5.6 8.4#

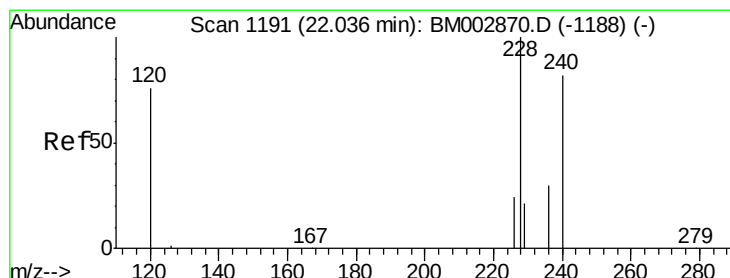
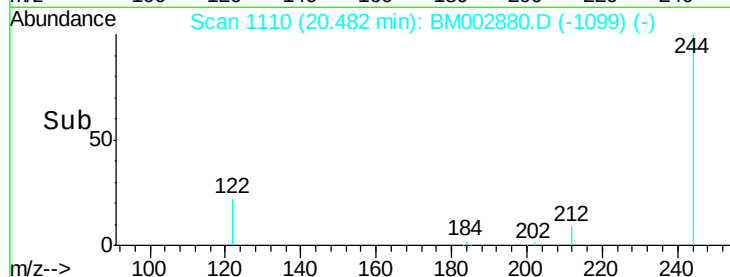
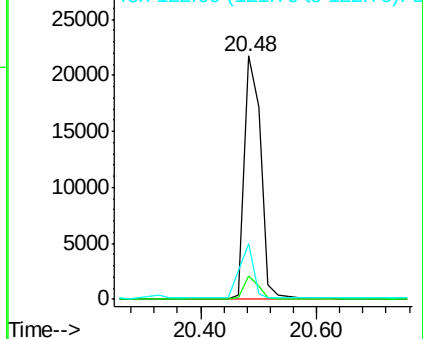
122 22.8 2.2 3.2#



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: 0.96 ng

RT: 22.04 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

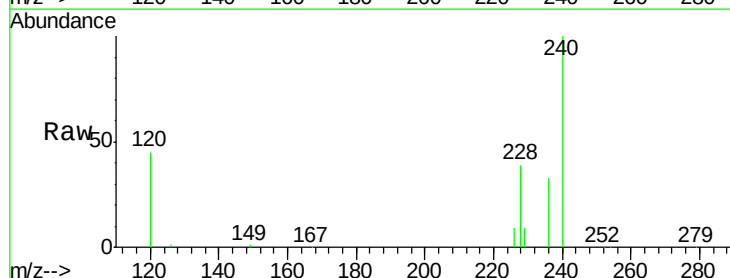
Tgt Ion:228 Resp: 82184

Ion Ratio Lower Upper

228 100

226 22.2 19.0 28.6

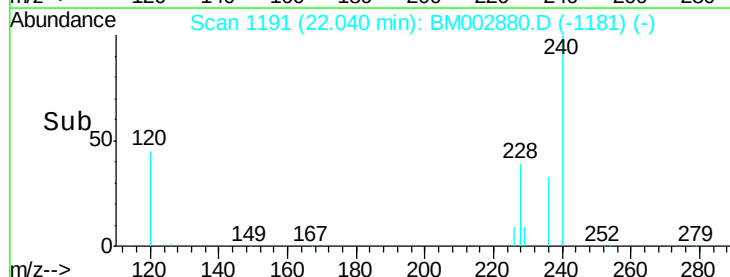
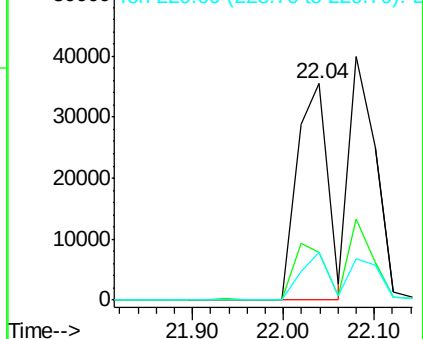
229 22.3 16.8 25.2

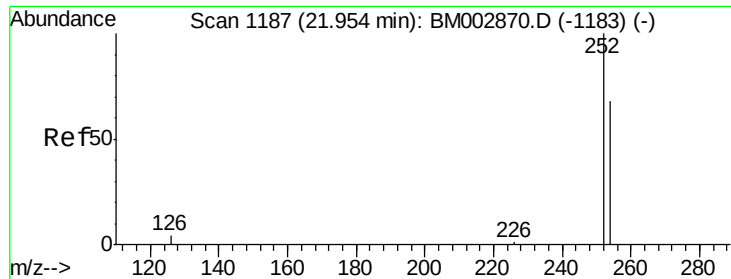


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

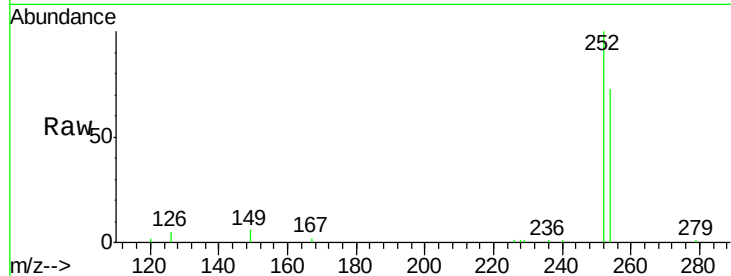




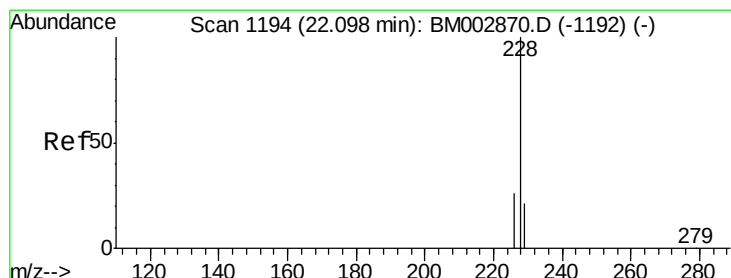
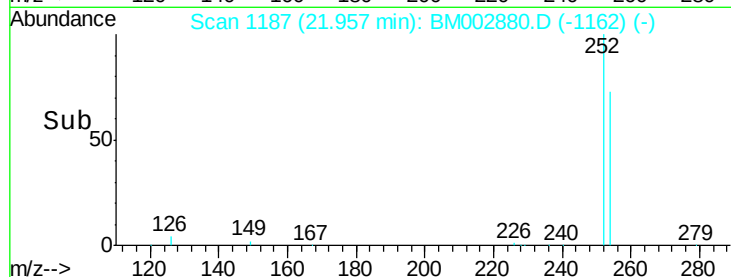
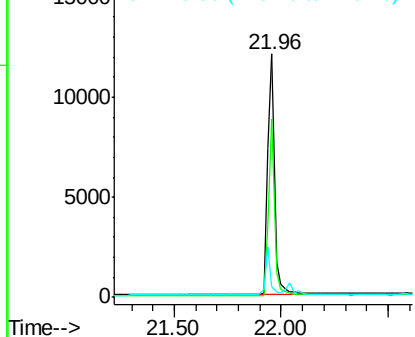
#31
 3,3'-Dichlorobenzidine
 Concen: 0.85 ng
 RT: 21.96 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 28108
 Ion Ratio Lower Upper
 252 100
 254 73.3 54.1 81.1
 126 4.5 4.1 6.1

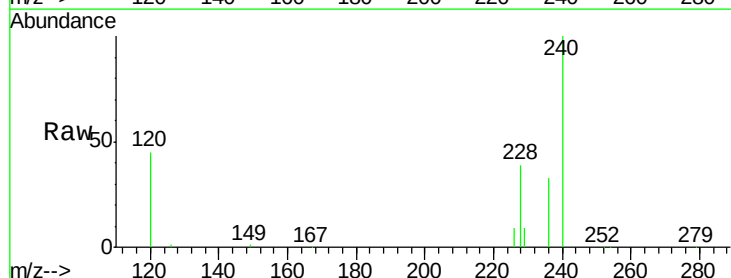


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

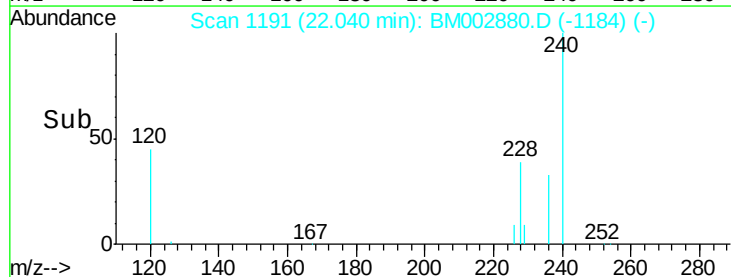
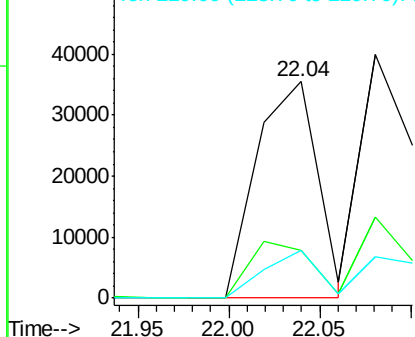


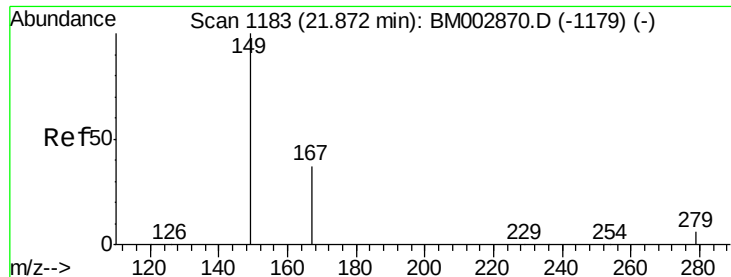
#32
 Chrysene
 Concen: 1.02 ng
 RT: 22.04 min Scan# 1191
 Delta R.T. -0.06 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Tgt Ion:228 Resp: 82019
 Ion Ratio Lower Upper
 228 100
 226 22.2 20.6 30.8
 229 22.3 17.4 26.2



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

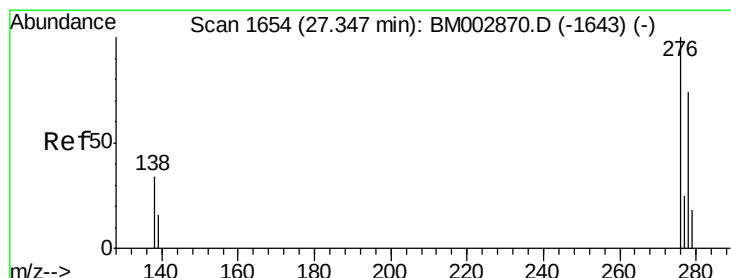
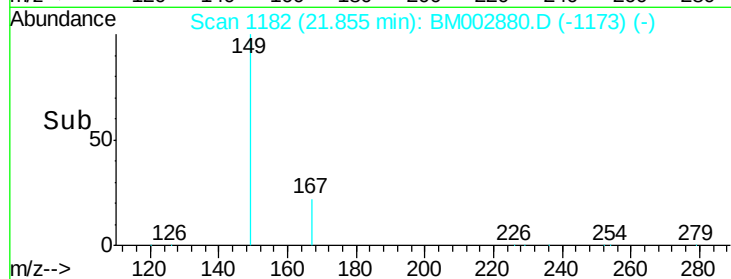
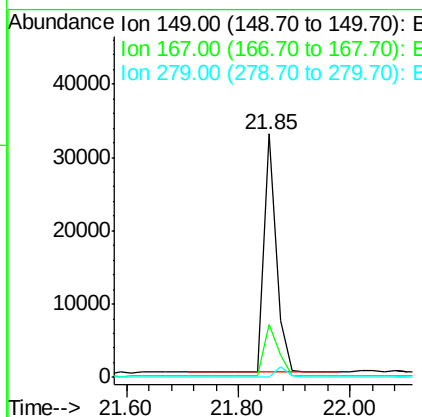
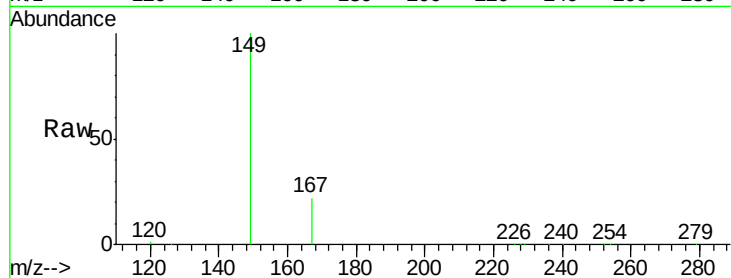




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.95 ng
 RT: 21.85 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

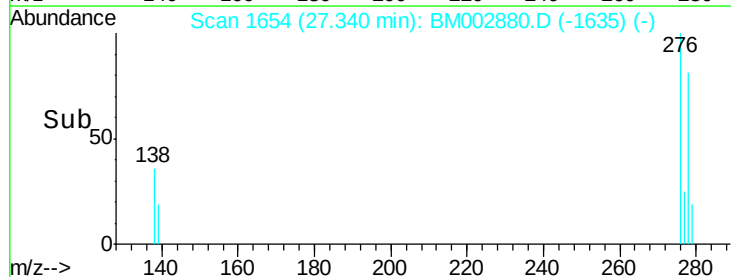
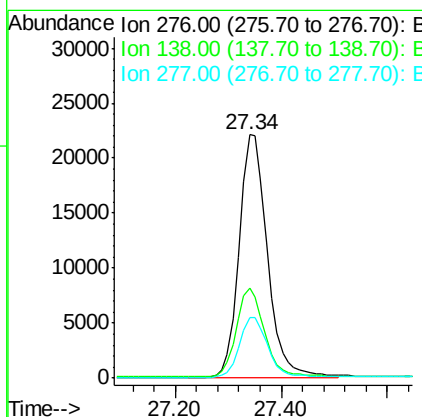
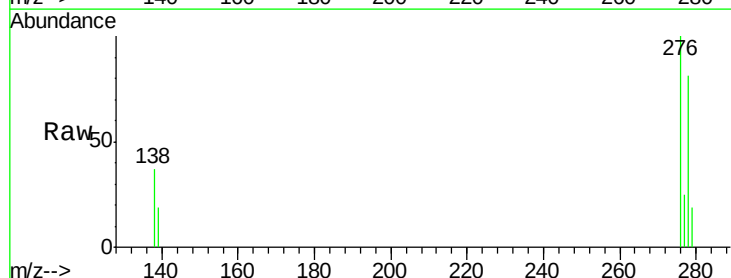
Instrument :
 BNA_M
 ClientSampleId :

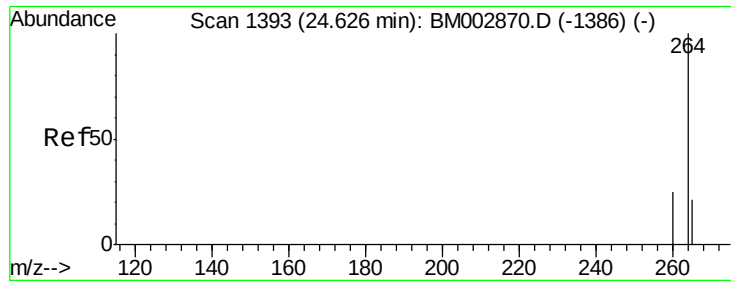
Tot Ion:149 Resp: 49363
 Ion Ratio Lower Upper
 149 100
 167 25.2 17.2 25.8
 279 0.0 2.2 3.4#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.85 ng
 RT: 27.34 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Tgt Ion:276 Resp: 81274
 Ion Ratio Lower Upper
 276 100
 138 36.3 29.0 43.6
 277 24.7 19.8 29.8

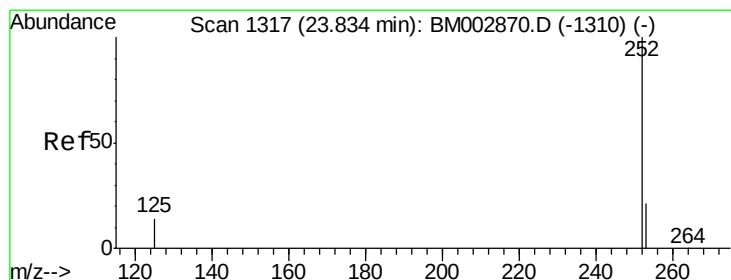
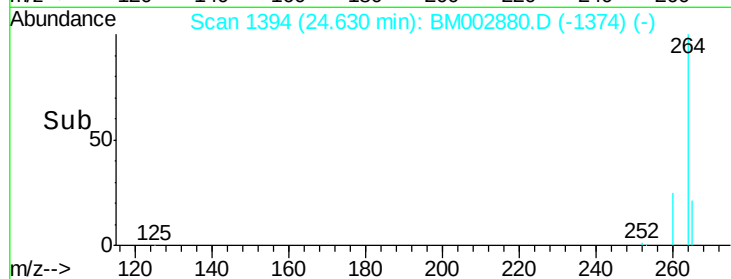
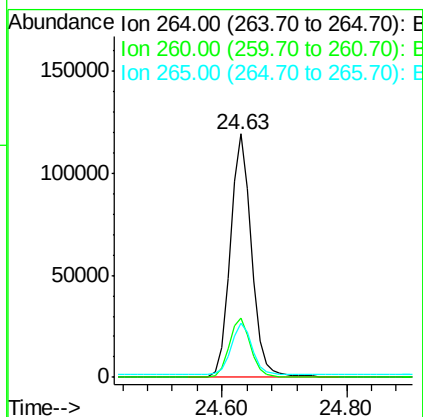
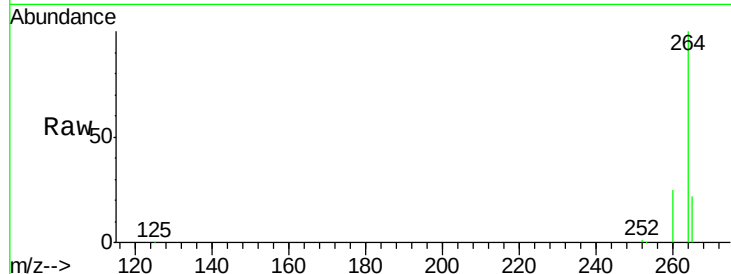




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.63 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

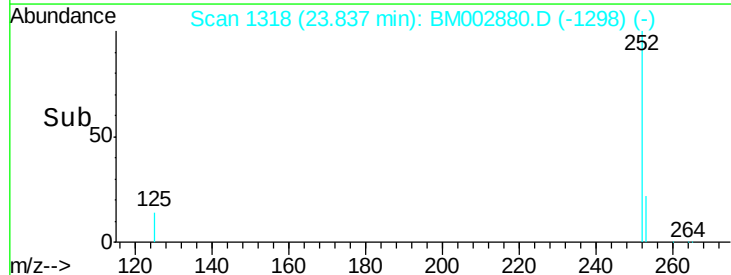
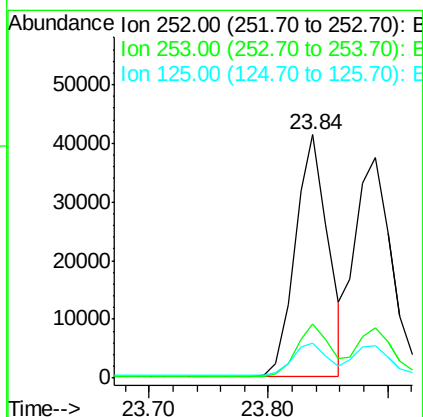
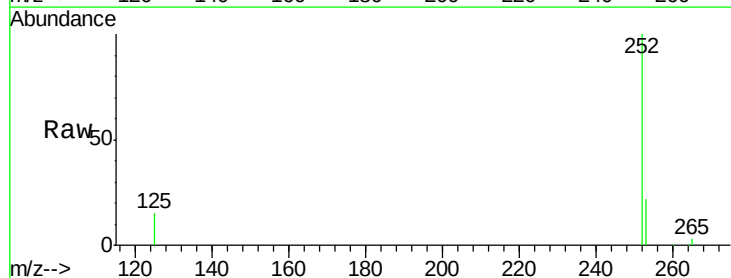
Instrument :
 BNA_M
 ClientSampleId :

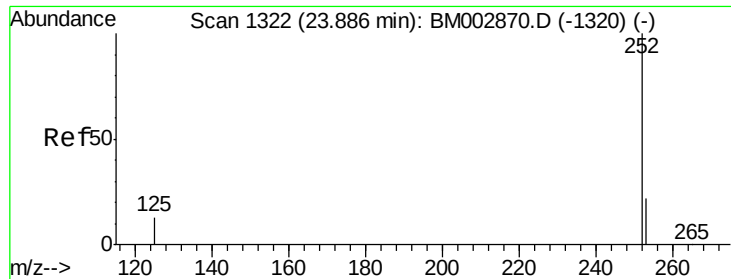
Tot Ion:264 Resp: 284188
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.1 30.1
 265 22.1 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.97 ng
 RT: 23.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Tgt Ion:252 Resp: 79093
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 14.6 12.4 18.6





#37

Benzo(k)fluoranthene

Concen: 1.03 ng

RT: 23.89 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampled :

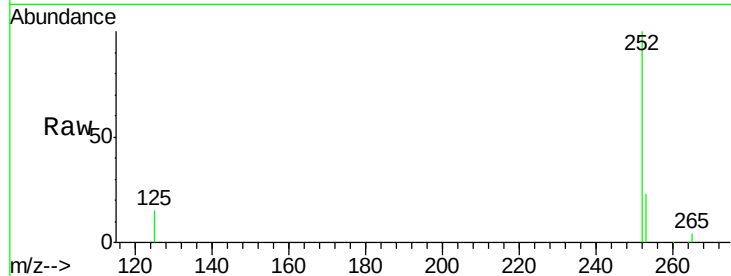
Tot Ion:252 Resp: 80817

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

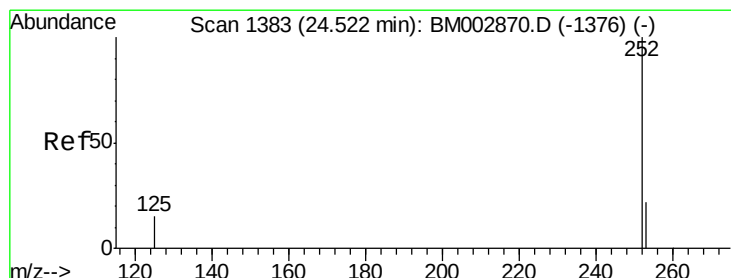
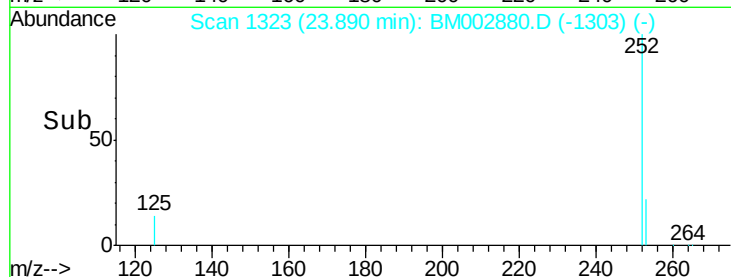
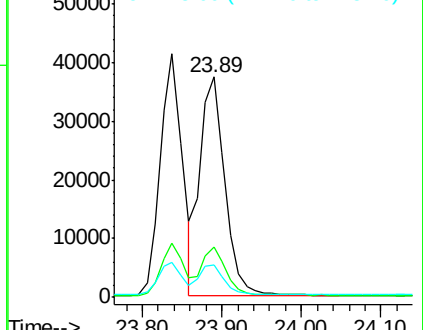
125 14.8 12.3 18.5



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



#38

Benzo(a)pyrene

Concen: 0.95 ng

RT: 24.52 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

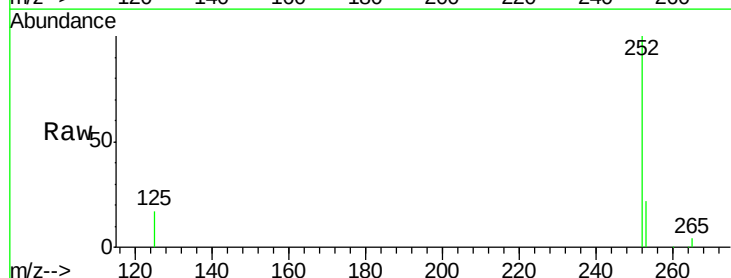
Tgt Ion:252 Resp: 71040

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

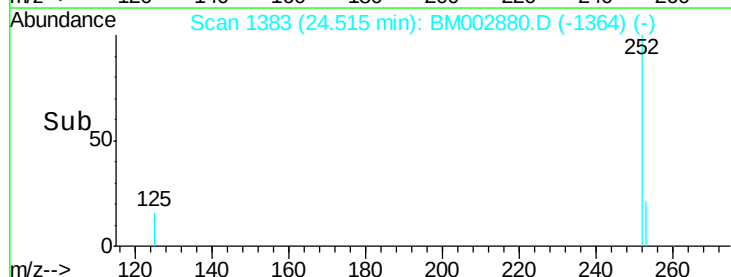
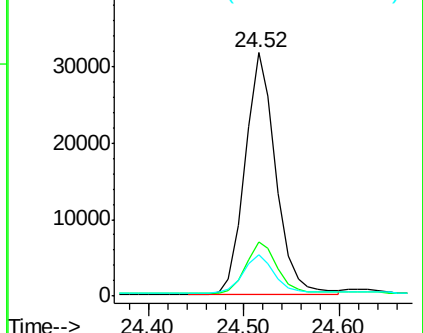
125 17.1 13.3 19.9

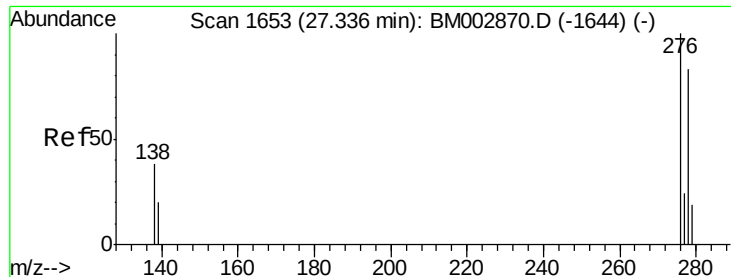


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.89 ng

RT: 27.34 min Scan# 1654

Delta R.T. 0.00 min

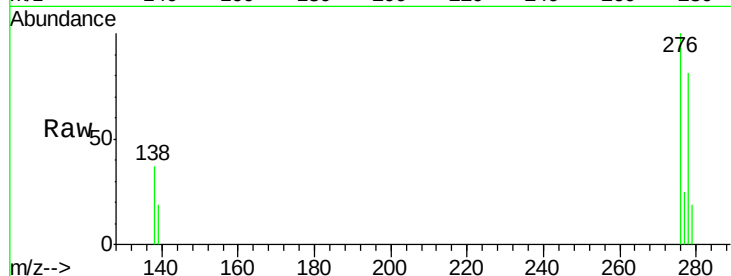
Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :



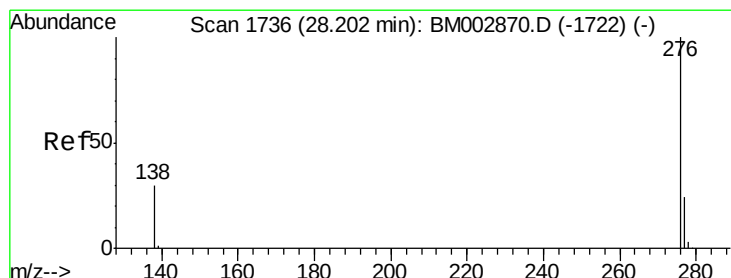
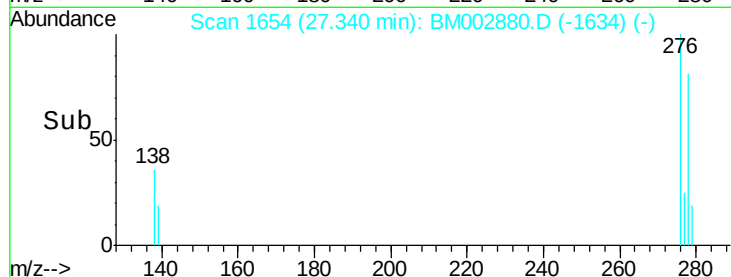
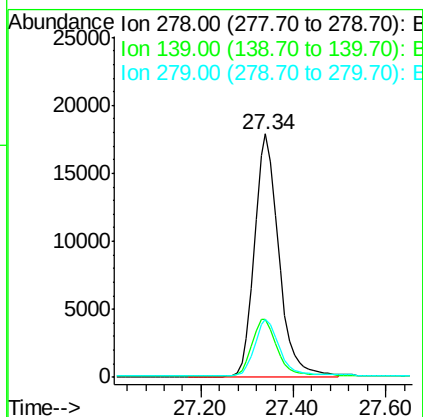
Tot Ion:278 Resp: 64877

Ion Ratio Lower Upper

278 100

139 23.7 19.8 29.6

279 23.9 19.1 28.7



#40

Benzo(g,h,i)perylene

Concen: 0.89 ng

RT: 28.19 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion:276 Resp: 67069

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 31.8 24.4 36.6

