

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100915\
 Data File : BM002886.D
 Acq On : 09 Oct 2015 15:58
 Operator : UM/IZ
 Sample : G3707-04
 Misc : L00 0.2PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 05:03:50 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	8.68	152	74033	5.00	ng	0.00
7) Naphthalene-d8	11.52	136	300974	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	162846	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	343485	5.00	ng	0.00
26) Chrysene-d12	22.06	240	367432	5.00	ng	0.00
35) Perylene-d12	24.64	264	304255	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	6.13	112	92492	5.84	ng	-0.02
5) Phenol-d6	7.79	99	119168	6.09	ng	-0.02
8) Nitrobenzene-d5	9.87	82	47160	3.12	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	30213	5.60	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	167149	3.39	ng	-0.01
29) Terphenyl-d14	20.48	244	169629	3.46	ng	-0.02

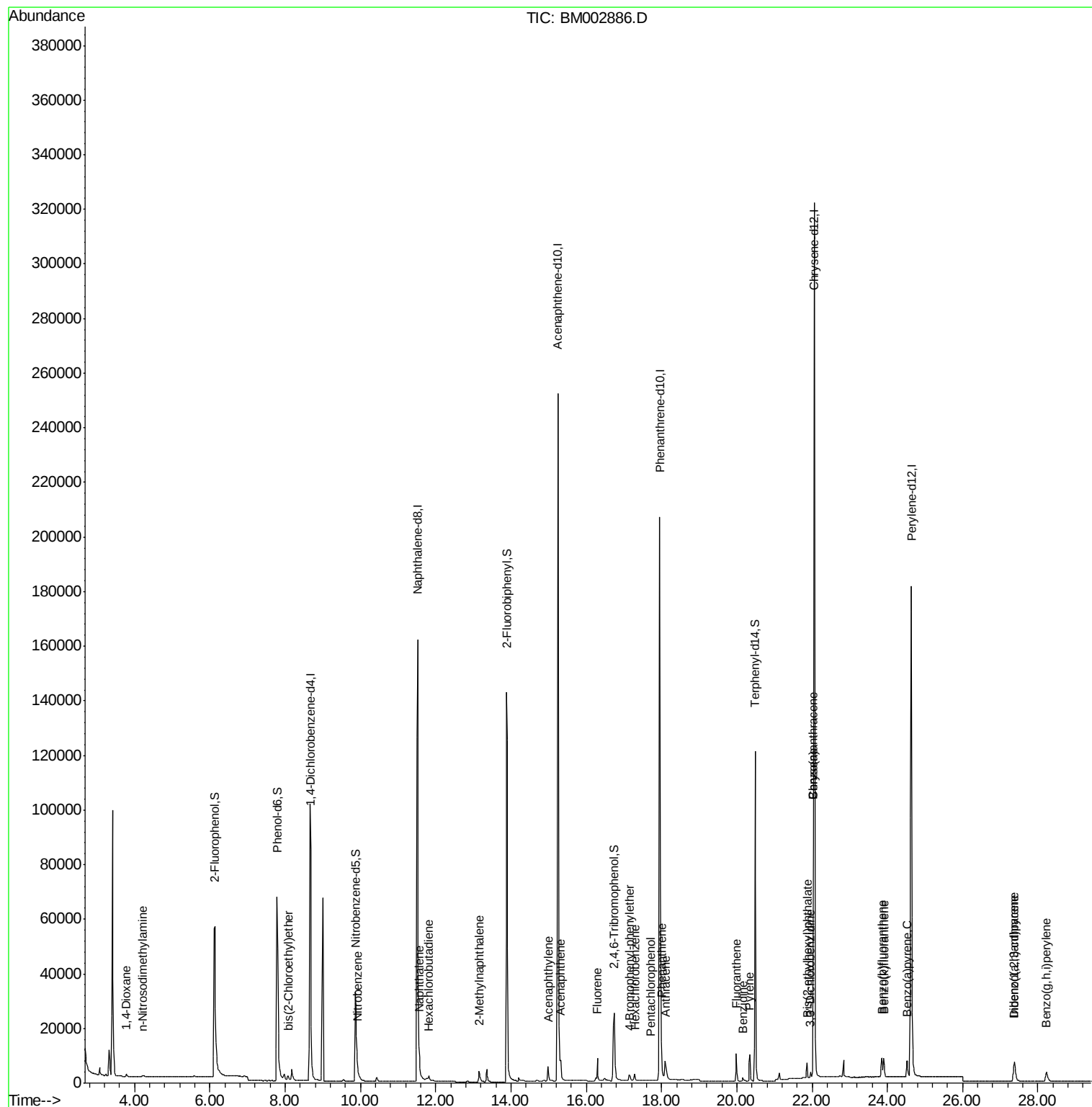
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	873	0.06	ng	89
3) n-Nitrosodimethylamine	4.22	42	510	0.09	ng	# 96
6) bis(2-Chloroethyl)ether	8.08	93	1921	0.10	ng	94
9) Nitrobenzene	9.93	77	1951	0.12	ng	99
10) Naphthalene	11.57	128	8352	0.12	ng	97
11) Hexachlorobutadiene	11.81	225	1305	0.12	ng	99
12) 2-Methylnaphthalene	13.16	142	5359	0.12	ng	98
16) Acenaphthylene	14.99	152	7819	0.11	ng	100
17) Acenaphthene	15.32	154	6095	0.14	ng	# 100
18) Fluorene	16.30	166	6933	0.13	ng	99
20) 4-Bromophenyl-phenylether	17.16	248	2657	0.16	ng	# 55
21) Hexachlorobenzene	17.29	284	2601	0.13	ng	# 95
22) Pentachlorophenol	17.72	266	21	0.04	ng	# 75
23) Phenanthrene	18.00	178	12524	0.12	ng	98
24) Anthracene	18.10	178	10232	0.12	ng	98
25) Fluoranthene	19.99	202	12583	0.11	ng	99
27) Benzidine	20.16	184	3027	0.23	ng	# 87
28) Pyrene	20.35	202	13184	0.13	ng	99
30) Benzo(a)anthracene	22.04	228	16112	0.15	ng	98
31) 3,3'-Dichlorobenzidine	21.95	252	3947	0.10	ng	# 83
32) Chrysene	22.04	228	16100	0.16	ng	99
33) Bis(2-ethylhexyl)phthalate	21.87	149	8205	0.13	ng	# 90
34) Indeno(1,2,3-cd)pyrene	27.38	276	10673	0.09	ng	100
36) Benzo(b)fluoranthene	23.85	252	11361	0.13	ng	# 88
37) Benzo(k)fluoranthene	23.91	252	11439	0.14	ng	# 88
38) Benzo(a)pyrene	24.52	252	10176	0.13	ng	# 88
39) Dibenzo(a,h)anthracene	27.37	278	8567	0.11	ng	# 89
40) Benzo(g,h,i)perylene	28.23	276	9232	0.11	ng	93

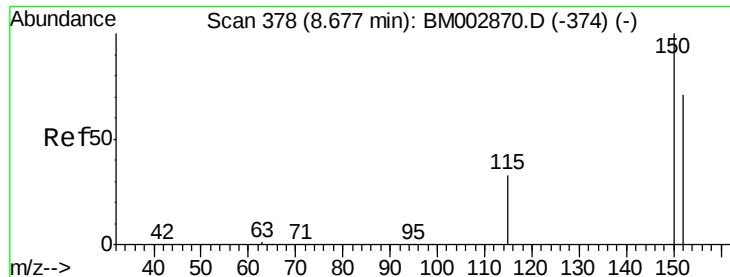
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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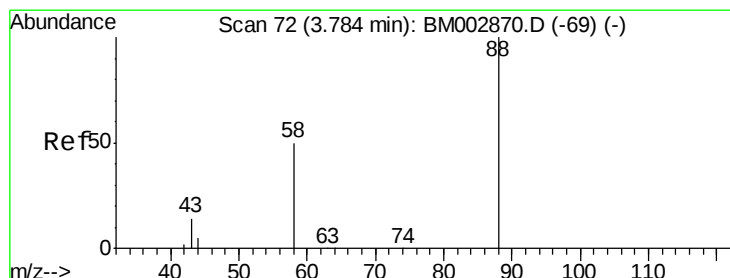
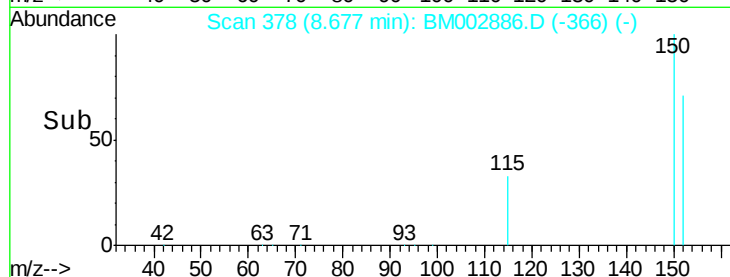
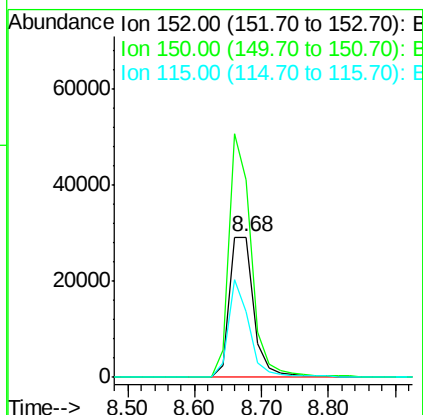
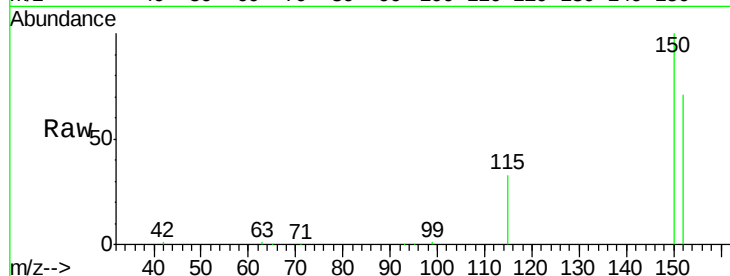


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.68 min Scan# 378
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Instrument :
BNA_M
ClientSampleId :

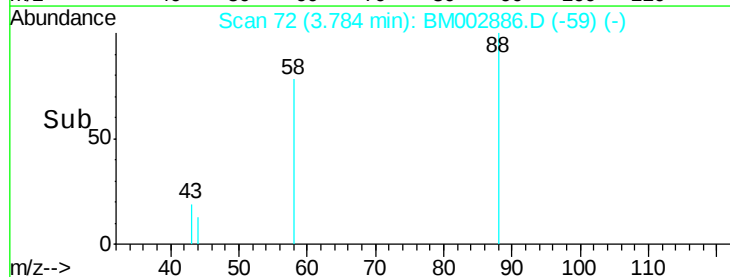
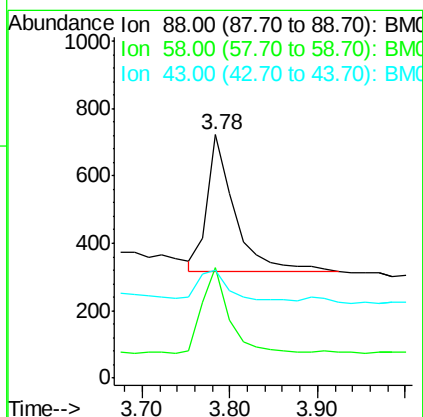
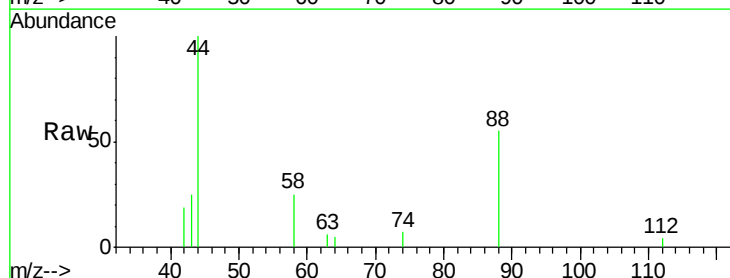
Tot Ion:152 Resp: 74033
Ion Ratio Lower Upper
152 100
150 140.6 113.0 169.6
115 47.0 37.9 56.9

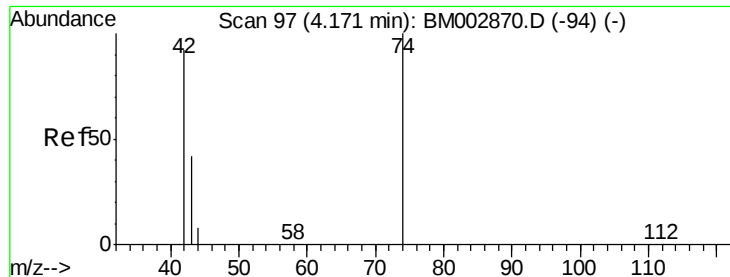


#2

1,4-Dioxane
Concen: 0.06 ng
RT: 3.78 min Scan# 72
Delta R.T. 0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion: 88 Resp: 873
Ion Ratio Lower Upper
88 100
58 61.3 56.7 85.1
43 23.5 22.0 33.0



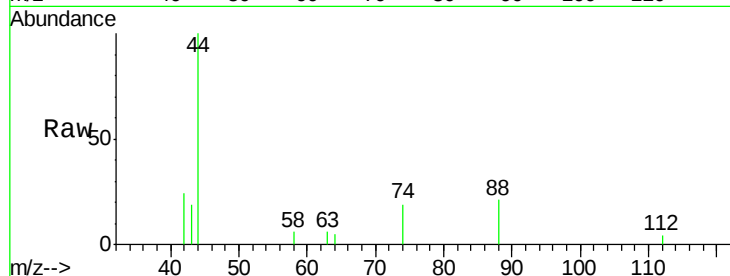


#3

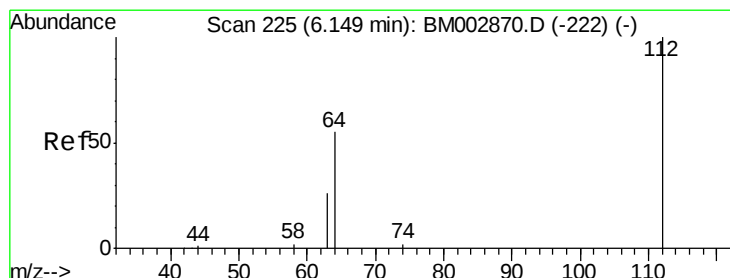
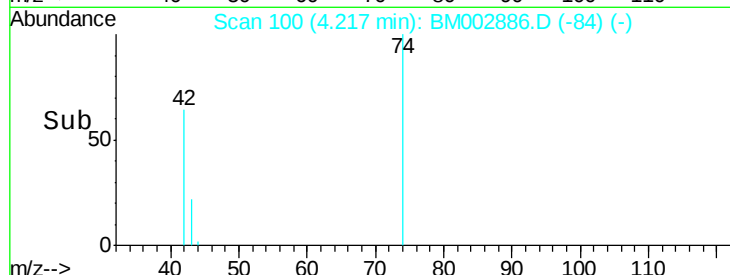
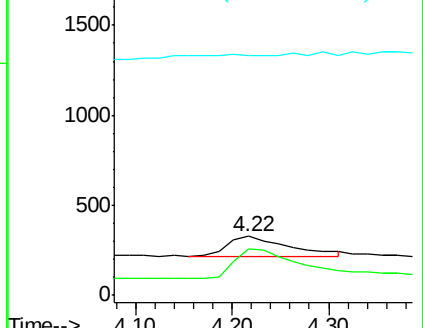
n-Nitrosodimethylamine
 Concen: 0.09 ng
 RT: 4.22 min Scan# 100
 Delta R.T. 0.05 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 42 Resp: 510
 Ion Ratio Lower Upper
 42 100
 74 151.4 119.7 179.5
 44 28.2 9.8 14.6#



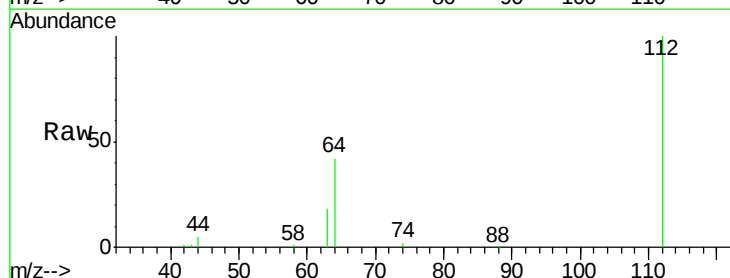
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



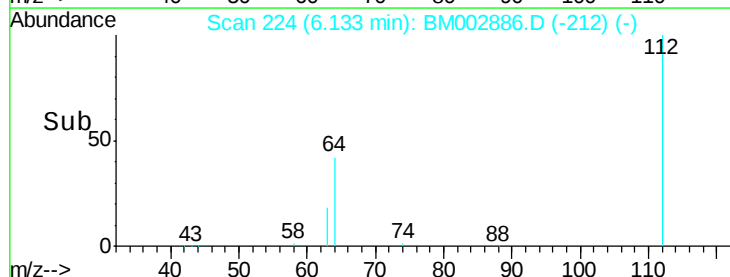
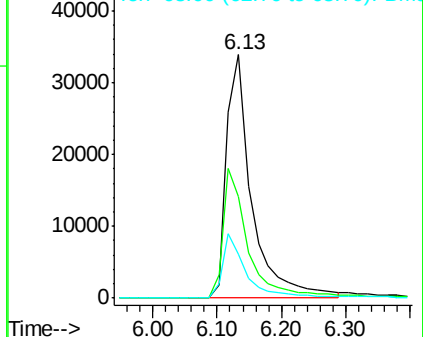
#4

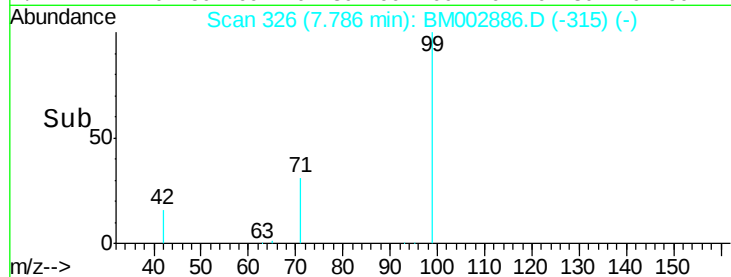
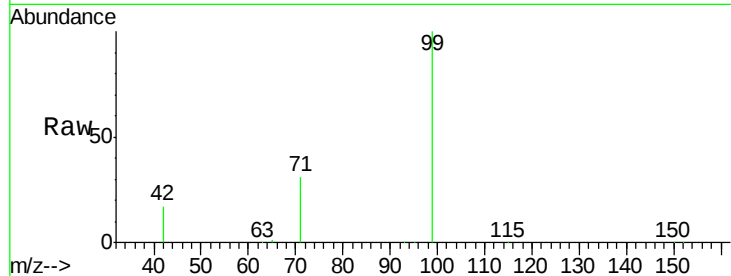
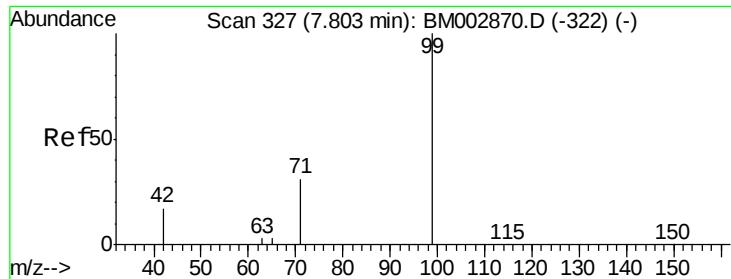
2-Fluorophenol
 Concen: 5.84 ng
 RT: 6.13 min Scan# 224
 Delta R.T. -0.02 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Tgt Ion: 112 Resp: 92492
 Ion Ratio Lower Upper
 112 100
 64 51.8 42.0 63.0
 63 24.5 20.0 30.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 6.09 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampled :

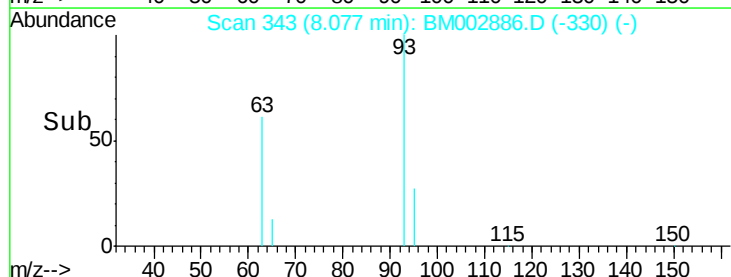
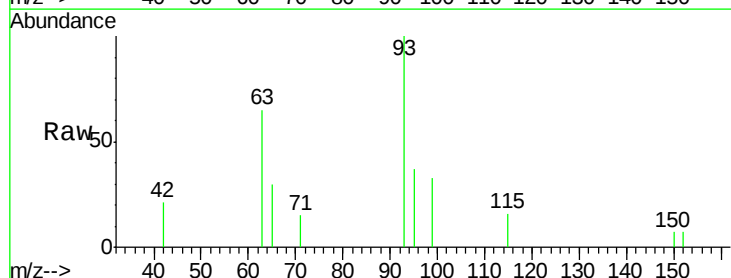
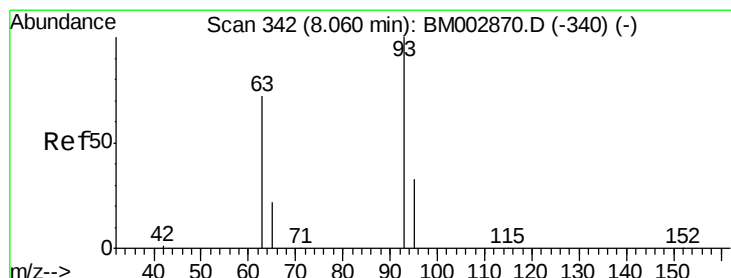
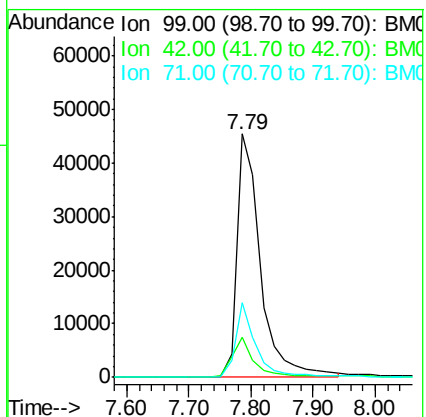
Tot Ion: 99 Resp: 119168

Ion Ratio Lower Upper

99 100

42 14.9 12.4 18.6

71 26.5 21.4 32.0



#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 8.08 min Scan# 343

Delta R.T. 0.02 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

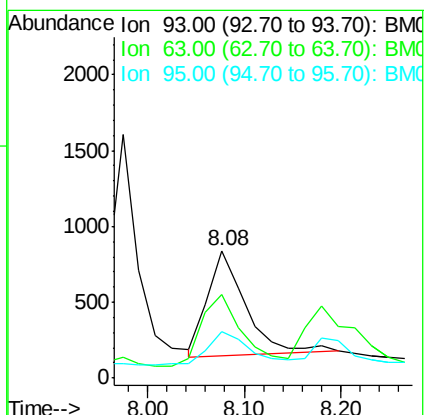
Tgt Ion: 93 Resp: 1921

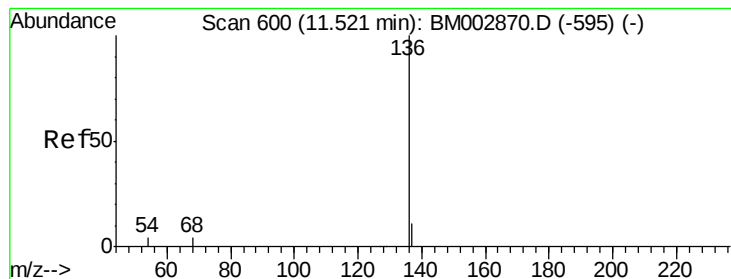
Ion Ratio Lower Upper

93 100

63 72.4 52.9 79.3

95 33.3 25.2 37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 600

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 300974

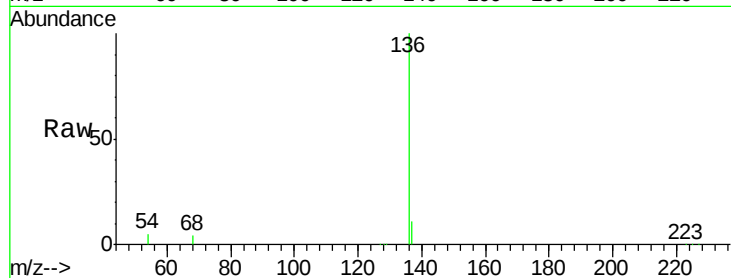
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 4.6 3.5 5.3

68 4.2 3.3 4.9

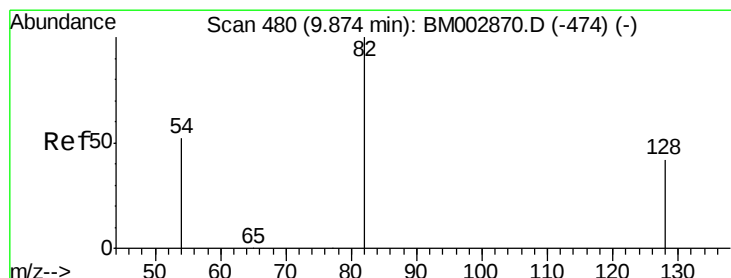
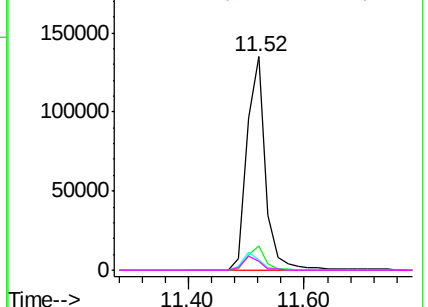
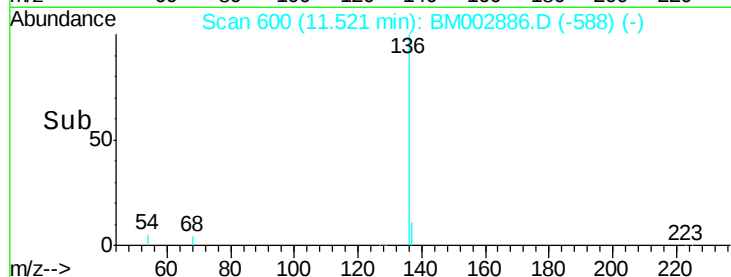


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.12 ng

RT: 9.87 min Scan# 480

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

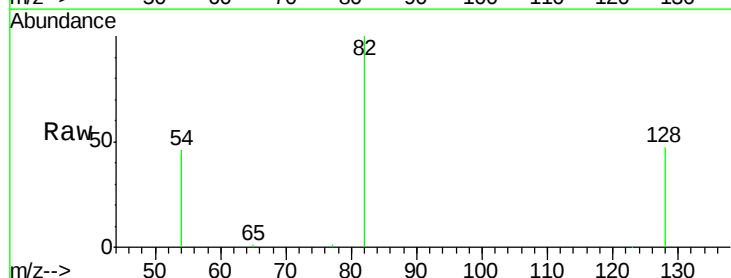
Tgt Ion: 82 Resp: 47160

Ion Ratio Lower Upper

82 100

128 47.3 34.1 51.1

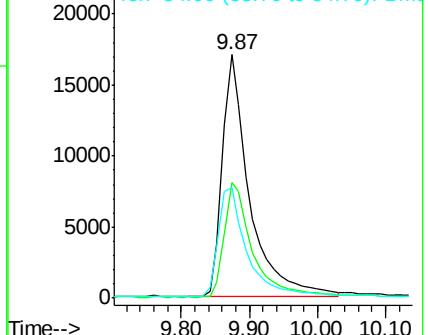
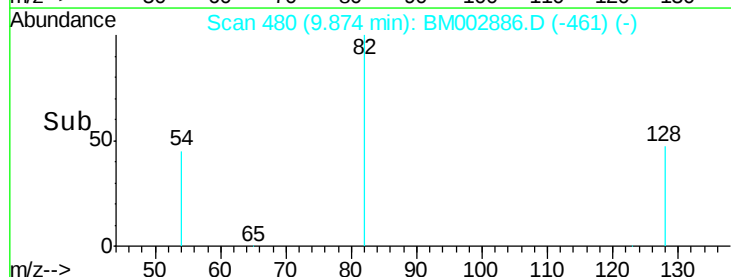
54 45.6 42.6 63.8

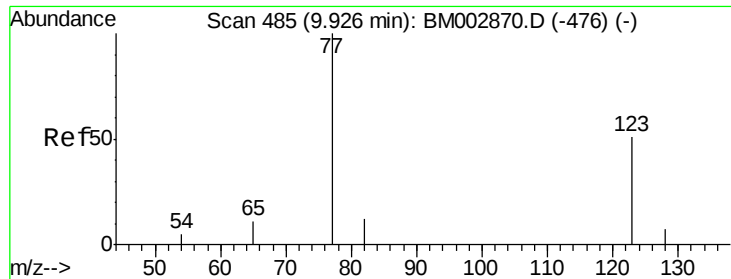


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

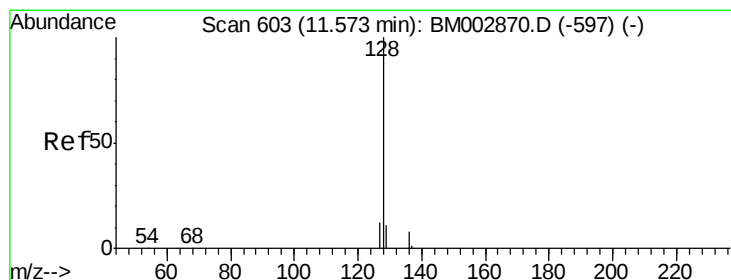
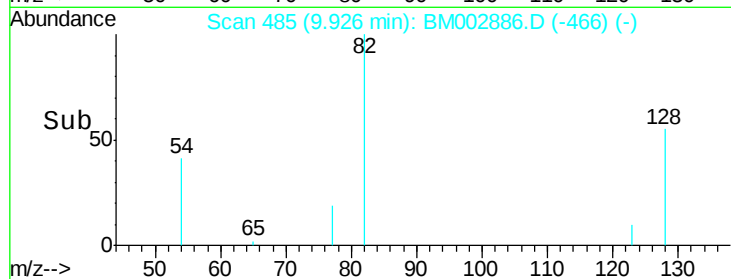
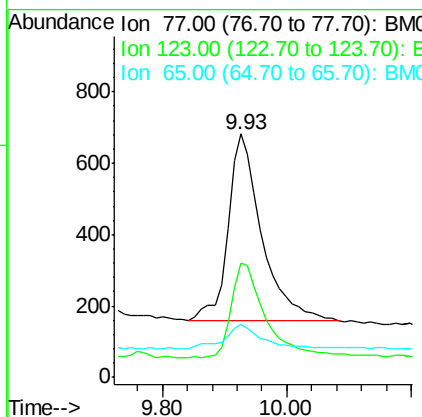
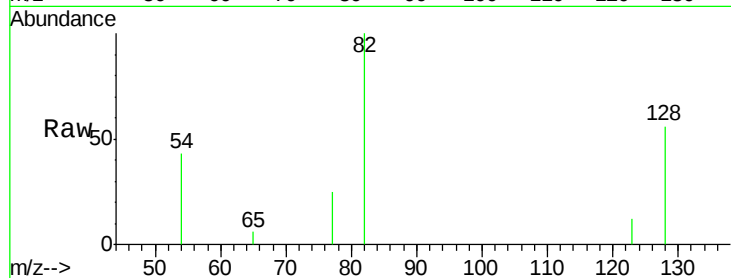




#9
 Nitrobenzene
 Concen: 0.12 ng
 RT: 9.93 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

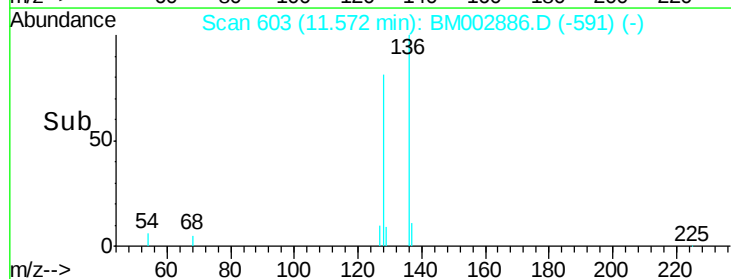
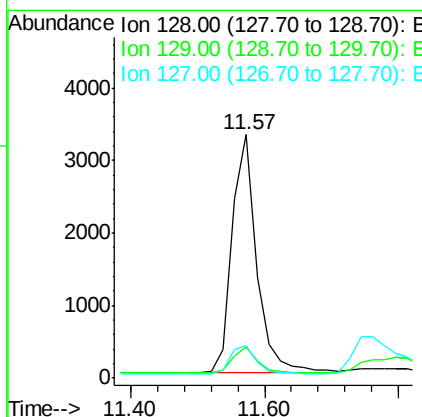
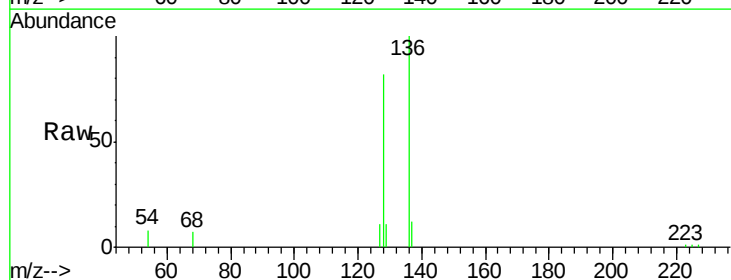
Instrument :
 BNA_M
 ClientSampleId :

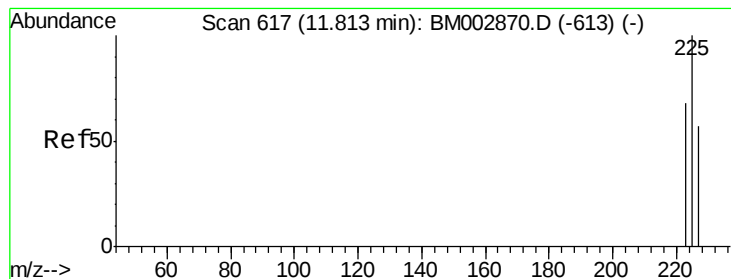
Tot Ion	Ratio	Lower	Upper
77	100		
123	51.0	41.0	61.4
65	14.5	9.7	14.5



#10
 Naphthalene
 Concen: 0.12 ng
 RT: 11.57 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.4	14.2
127	13.5	9.6	14.4





#11

Hexachlorobutadiene

Concen: 0.12 ng

RT: 11.81 min Scan# 617

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

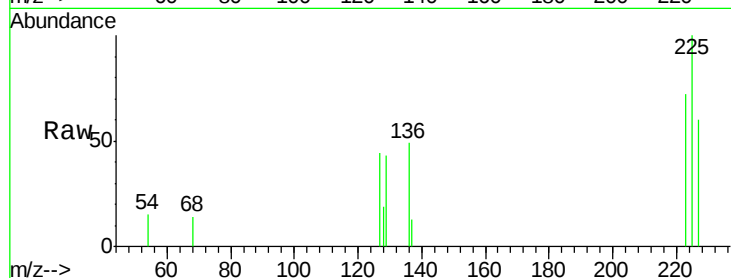
Tot Ion:225 Resp: 1305

Ion Ratio Lower Upper

225 100

223 63.0 50.1 75.1

227 65.7 51.2 76.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

11.81

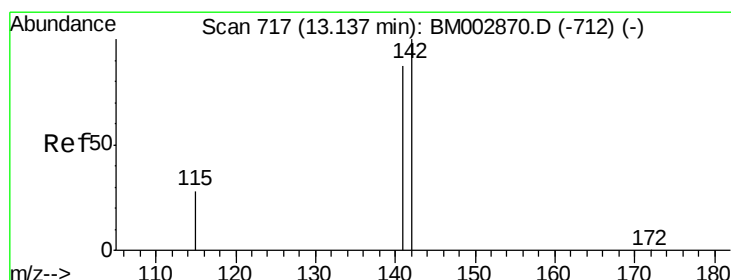
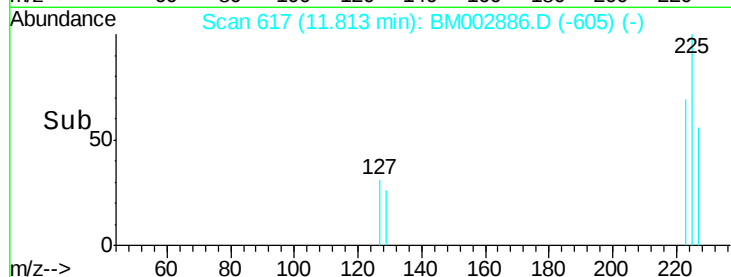
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.12 ng

RT: 13.16 min Scan# 719

Delta R.T. 0.02 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

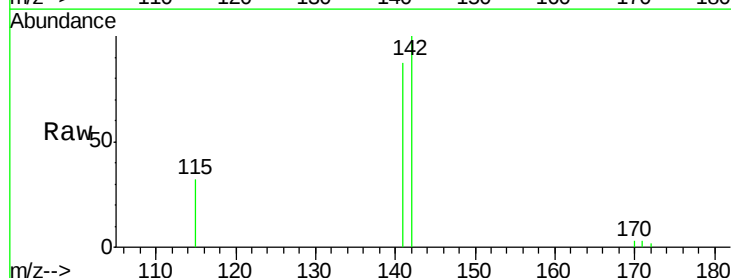
Tgt Ion:142 Resp: 5359

Ion Ratio Lower Upper

142 100

141 87.3 69.4 104.0

115 32.4 22.7 34.1



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

13.16

3000

2500

2000

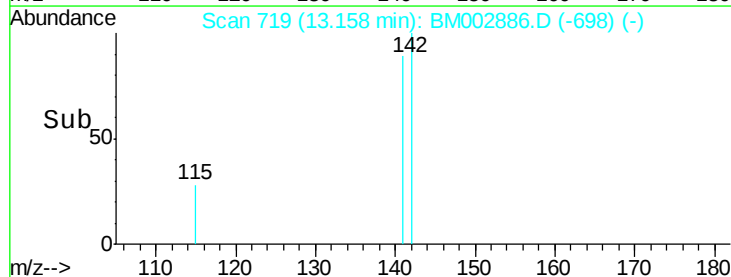
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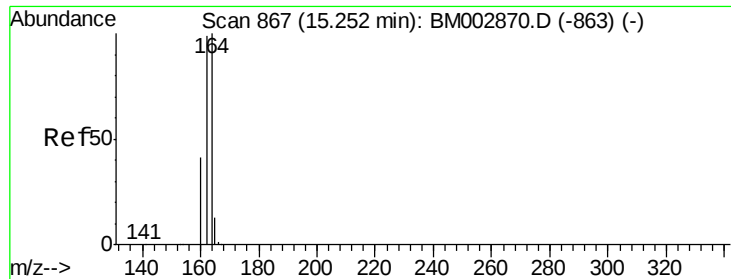
1000

500

0

Time-->





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

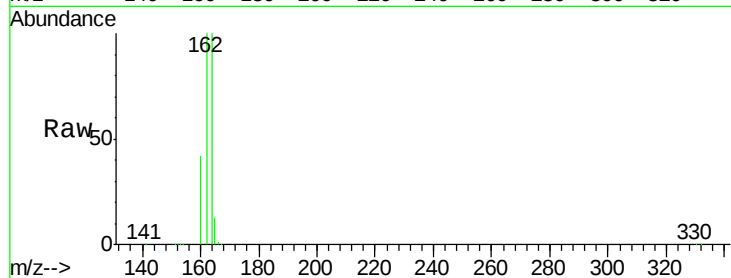
Tot Ion:164 Resp: 162846

Ion Ratio Lower Upper

164 100

162 99.9 79.6 119.4

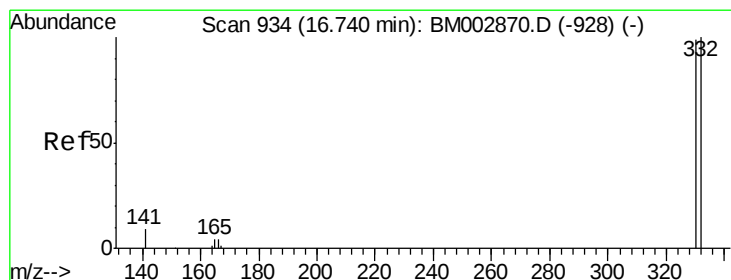
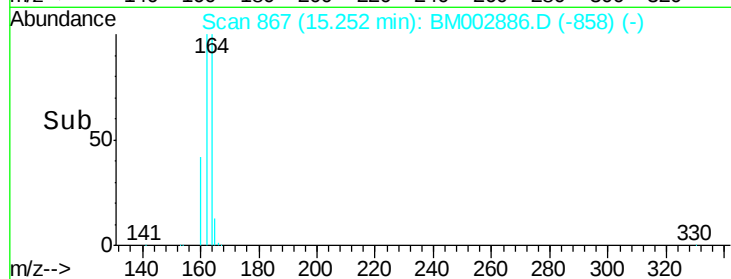
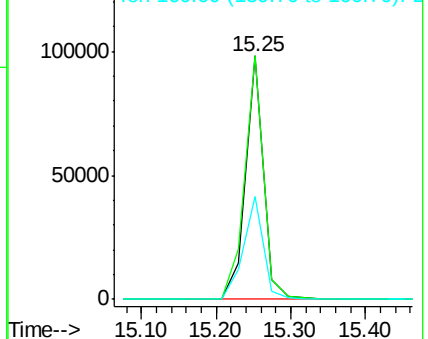
160 42.1 33.1 49.7



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: 5.60 ng

RT: 16.74 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

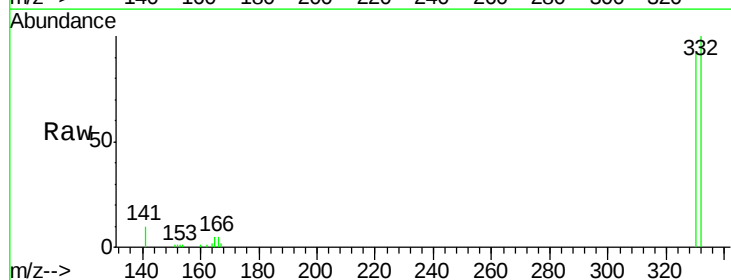
Tgt Ion:330 Resp: 30213

Ion Ratio Lower Upper

330 100

332 96.9 76.6 115.0

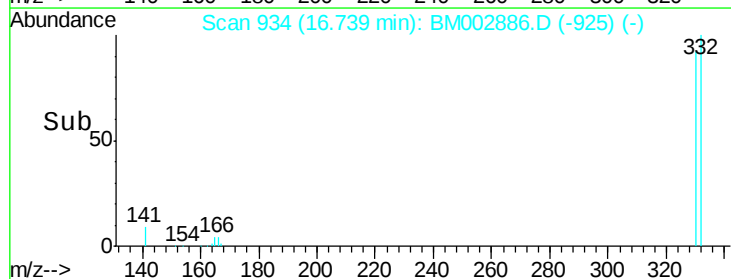
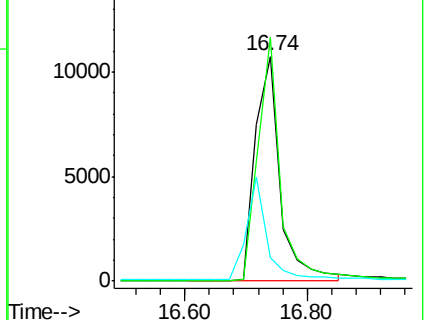
141 0.0 0.0 0.0

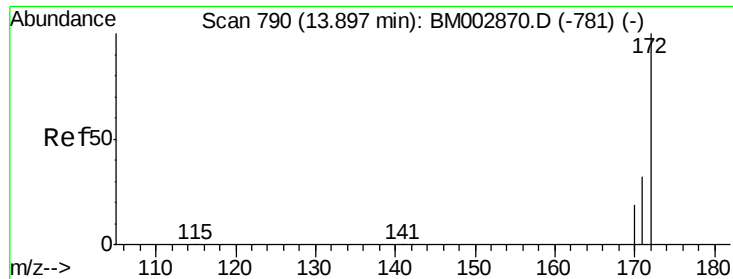


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

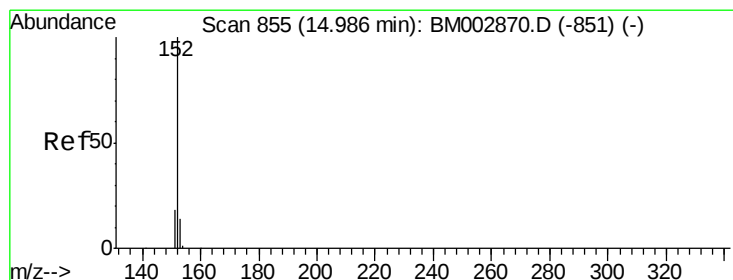
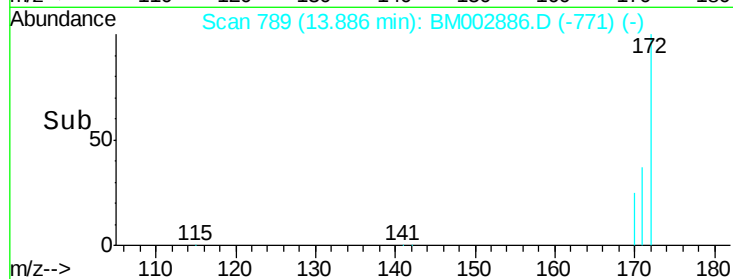
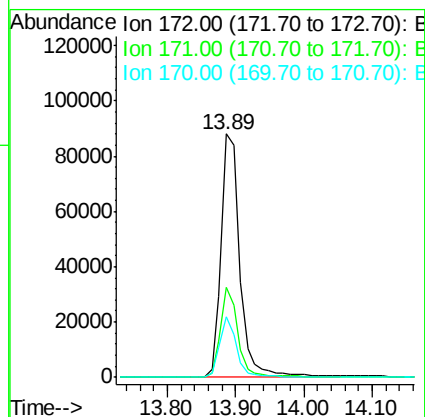
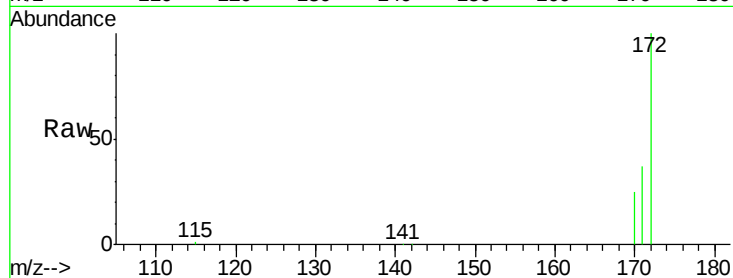




#15
2-Fluorobiphenyl
Concen: 3.39 ng
RT: 13.89 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

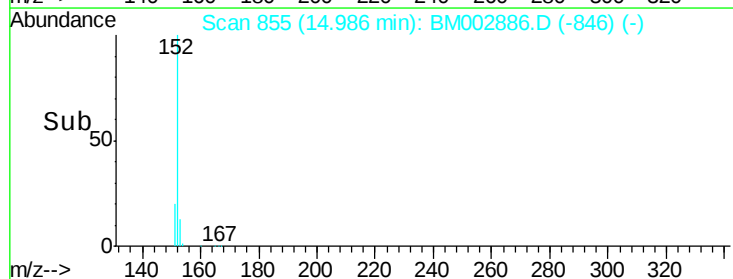
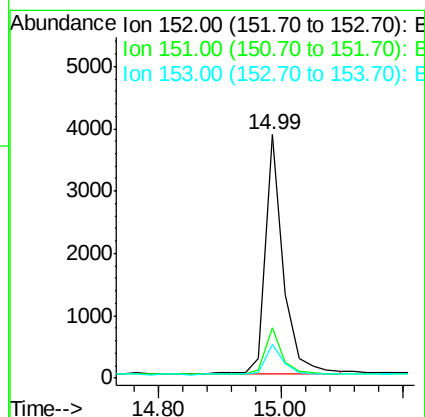
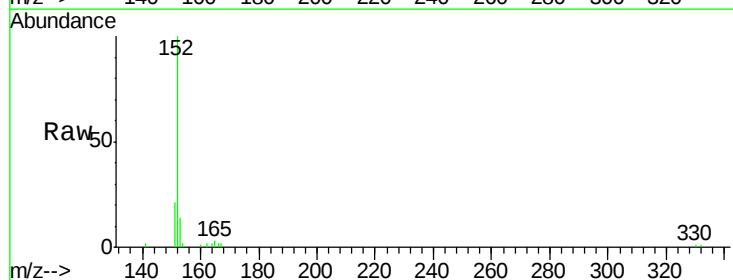
Instrument :
BNA_M
ClientSampleId :

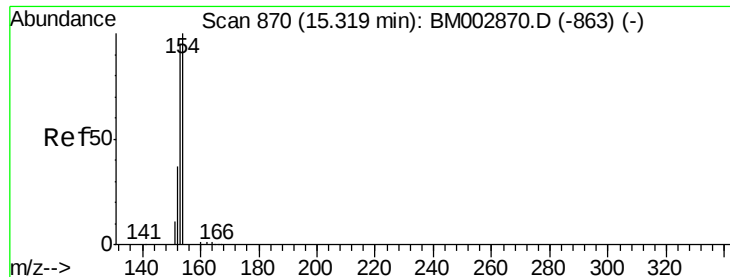
Tot Ion:172 Resp: 167149
Ion Ratio Lower Upper
172 100
171 36.8 26.1 39.1
170 24.9 15.7 23.5#



#16
Acenaphthylene
Concen: 0.11 ng
RT: 14.99 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion:152 Resp: 7819
Ion Ratio Lower Upper
152 100
151 19.0 15.3 22.9
153 13.2 10.5 15.7

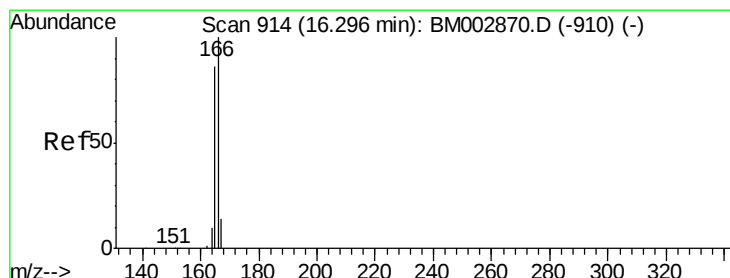
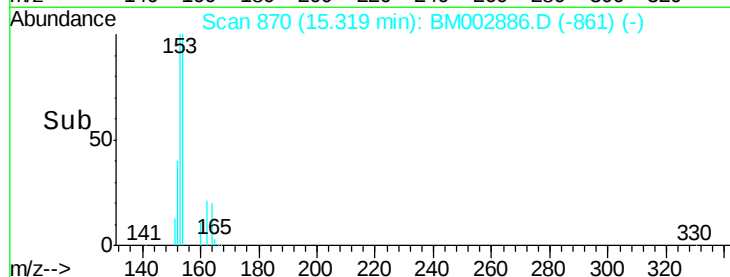
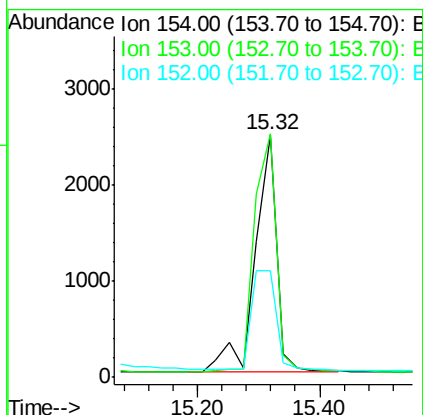
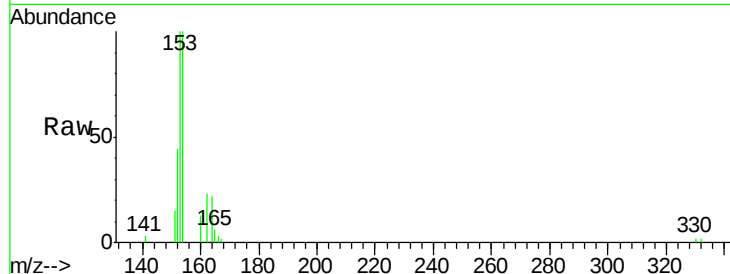




#17
Acenaphthene
Concen: 0.14 ng
RT: 15.32 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

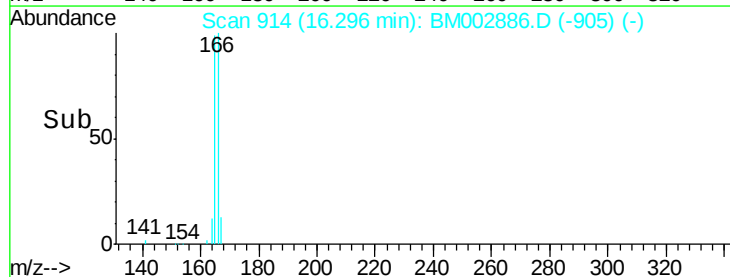
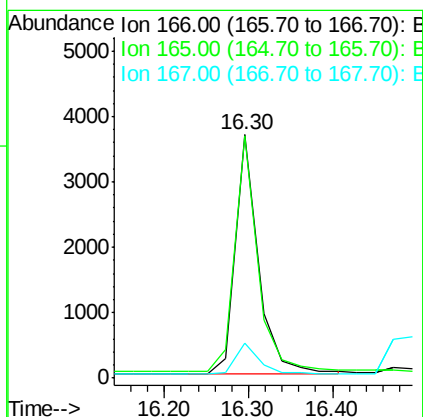
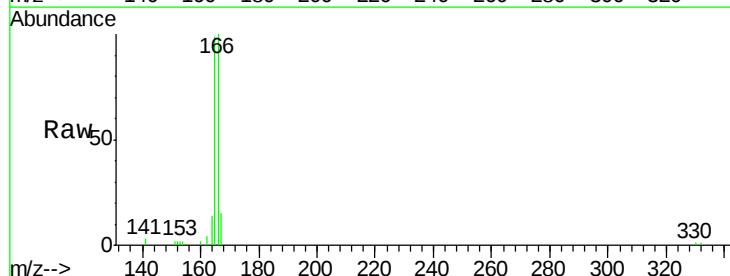
Instrument :
BNA_M
ClientSampleId :

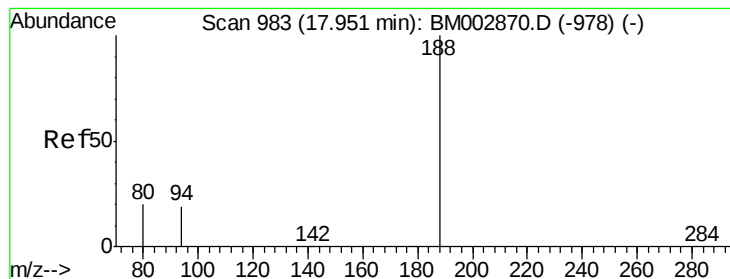
Tot Ion:154 Resp: 6095
Ion Ratio Lower Upper
154 100
153 101.2 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.13 ng
RT: 16.30 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion:166 Resp: 6933
Ion Ratio Lower Upper
166 100
165 98.1 77.3 115.9
167 13.7 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: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

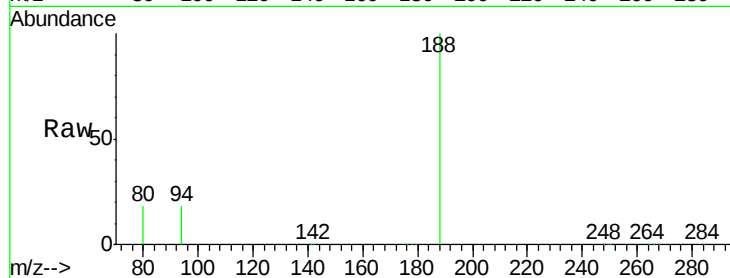
Tot Ion:188 Resp: 343485

Ion Ratio Lower Upper

188 100

94 17.7 15.2 22.8

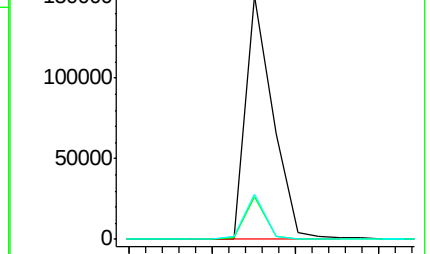
80 18.4 15.9 23.9



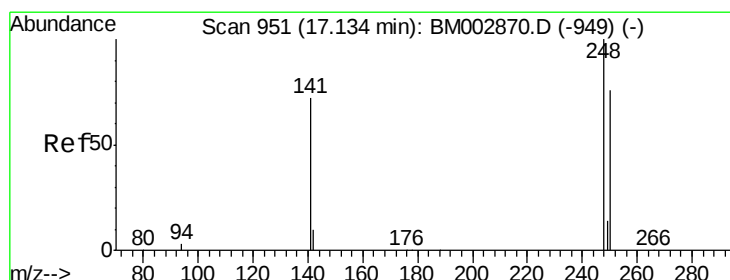
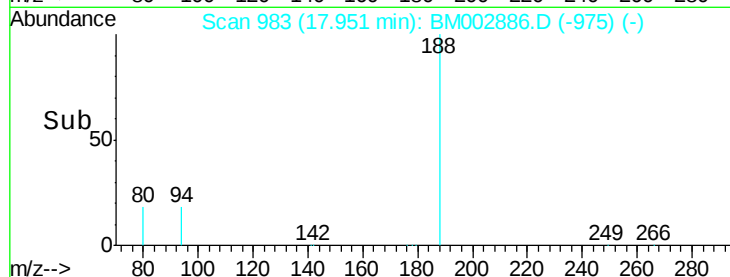
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



Time--> 17.80 17.90 18.00 18.10



#20

4-Bromophenyl-phenylether

Concen: 0.16 ng

RT: 17.16 min Scan# 952

Delta R.T. 0.03 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

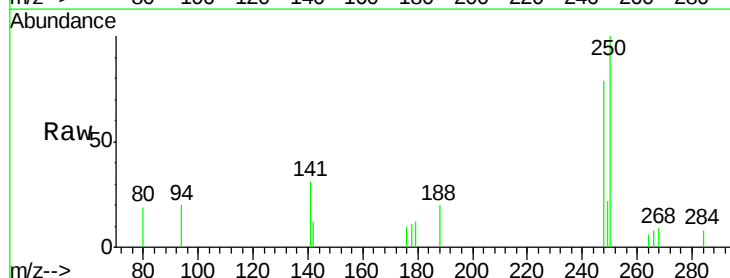
Tgt Ion:248 Resp: 2657

Ion Ratio Lower Upper

248 100

250 75.4 71.4 107.2

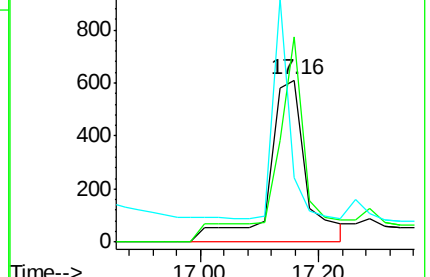
141 0.0 54.6 82.0#



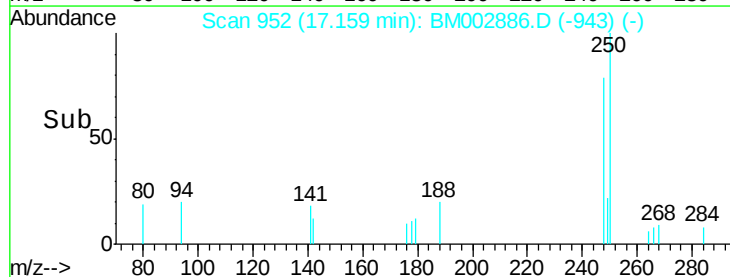
Abundance Ion 248.00 (247.70 to 248.70): E

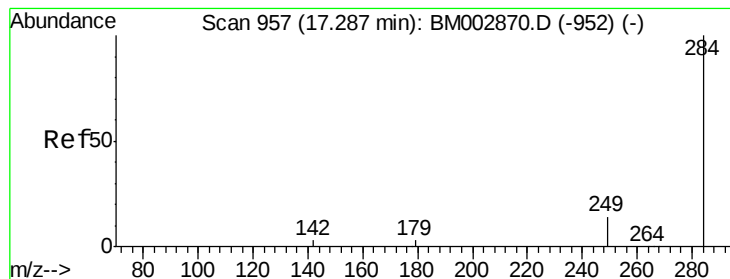
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 17.00 17.20





#21

Hexachlorobenzene

Concen: 0.13 ng

RT: 17.29 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

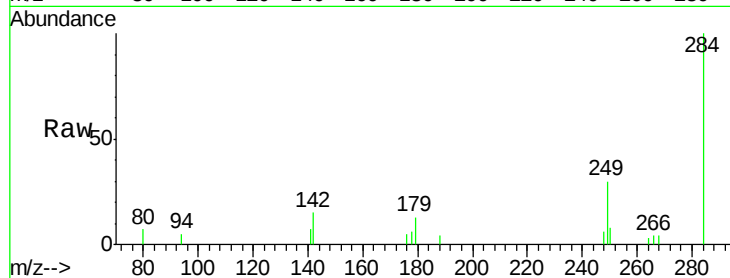
Tot Ion:284 Resp: 2601

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

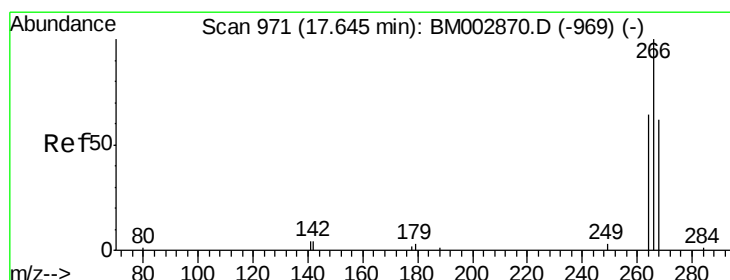
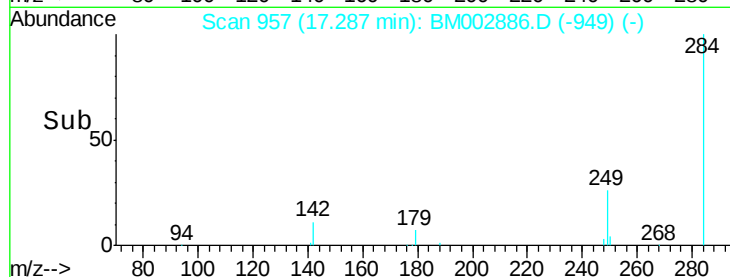
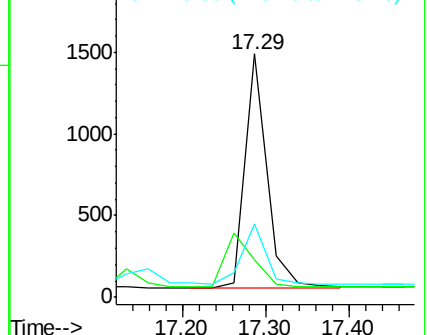
249 28.3 20.7 31.1



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: 0.04 ng

RT: 17.72 min Scan# 974

Delta R.T. 0.08 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

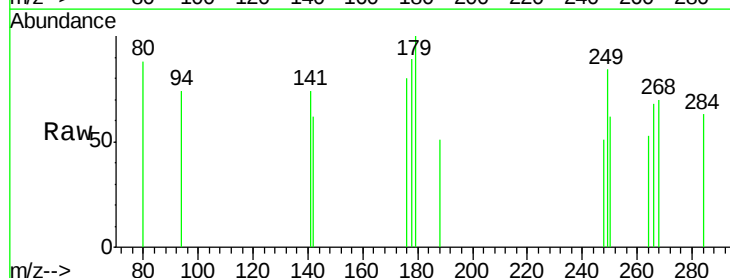
Tgt Ion:266 Resp: 21

Ion Ratio Lower Upper

266 100

268 102.9 58.3 87.5#

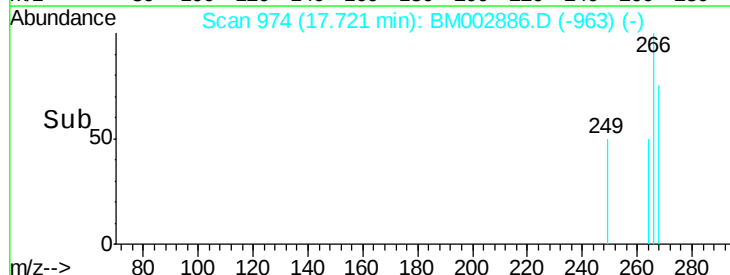
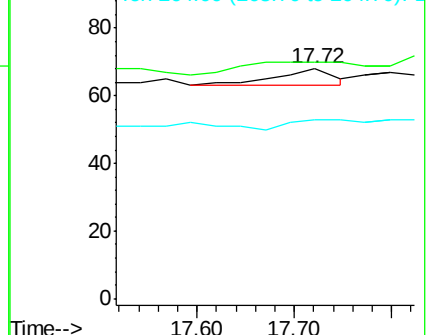
264 77.9 54.2 81.2

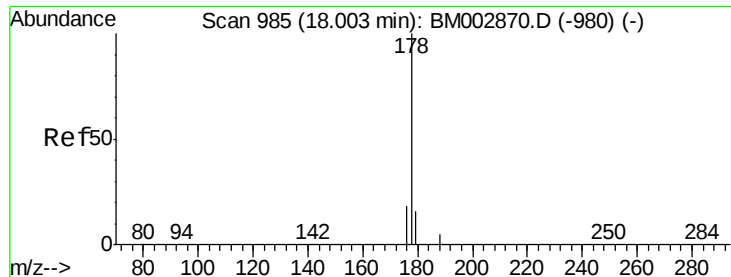


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

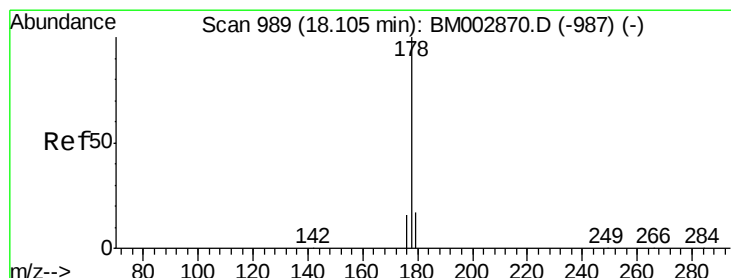
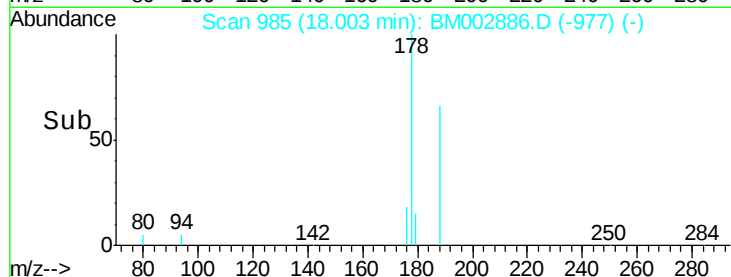
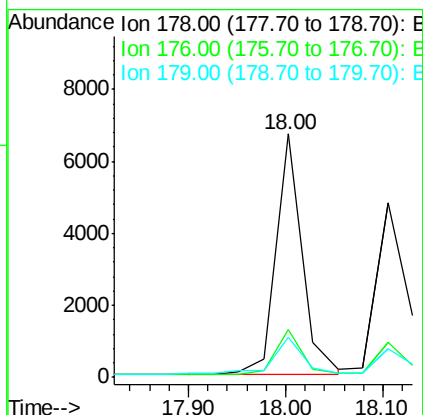
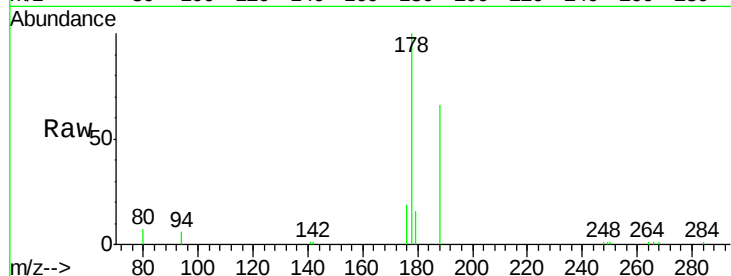




#23
Phenanthrene
Concen: 0.12 ng
RT: 18.00 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

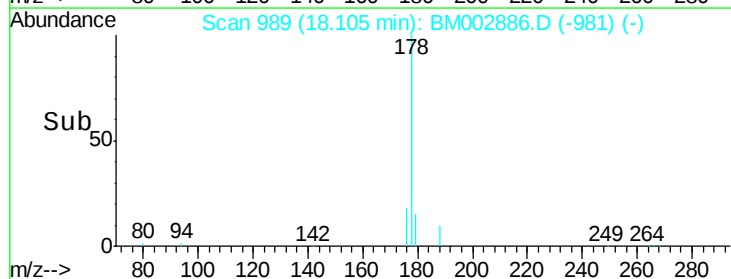
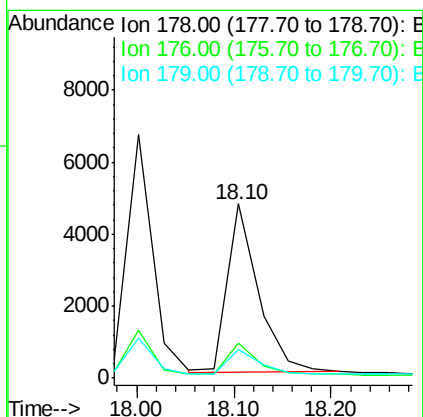
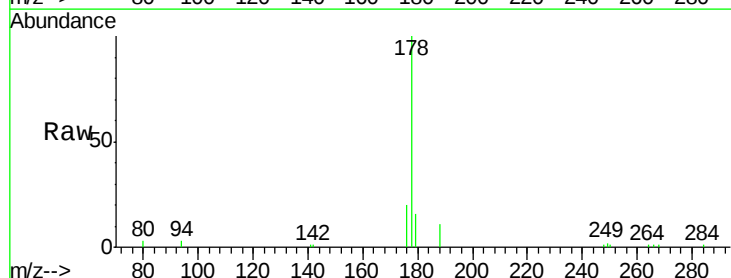
Instrument :
BNA_M
ClientSampleId :

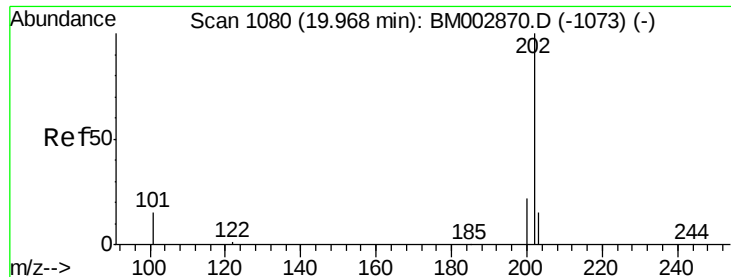
Tot Ion:178 Resp: 12524
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 17.6 12.5 18.7



#24
Anthracene
Concen: 0.12 ng
RT: 18.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion:178 Resp: 10232
Ion Ratio Lower Upper
178 100
176 18.1 13.9 20.9
179 15.0 12.6 18.8





#25

Fluoranthene

Concen: 0.11 ng

RT: 19.99 min Scan# 1081

Delta R.T. 0.02 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

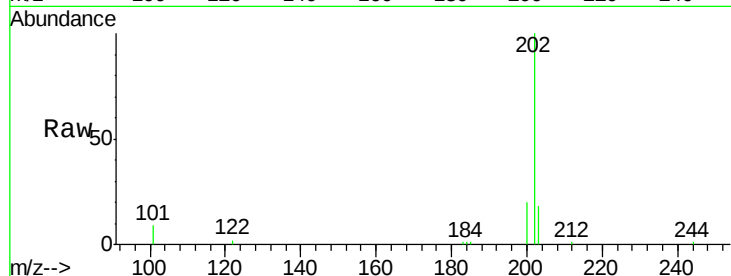
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 12583

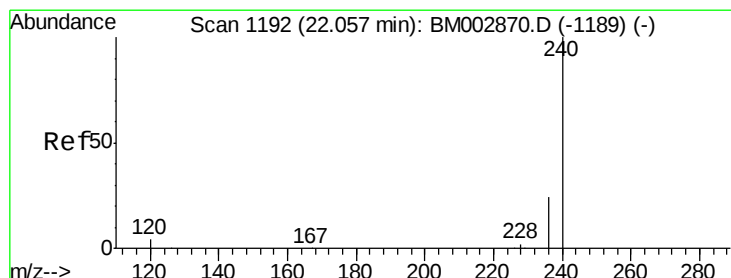
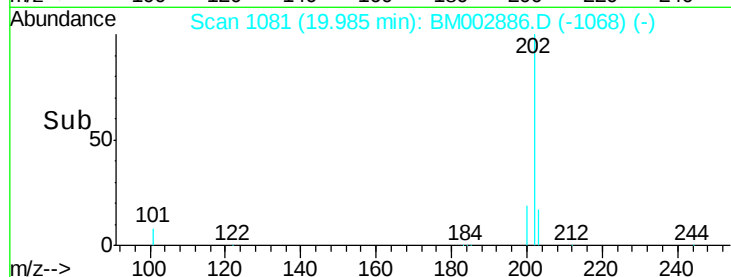
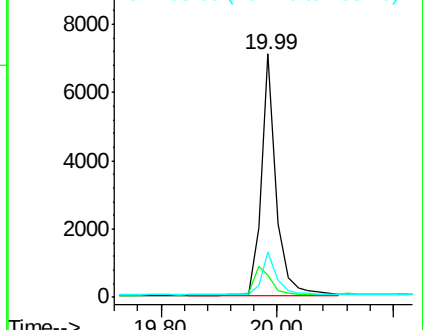
Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.6
203	18.1	13.8	20.6



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: 22.06 min Scan# 1192

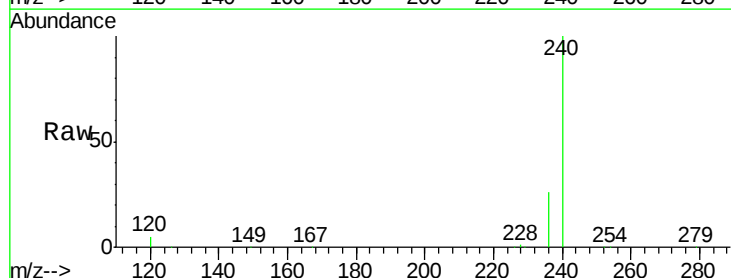
Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion:240 Resp: 367432

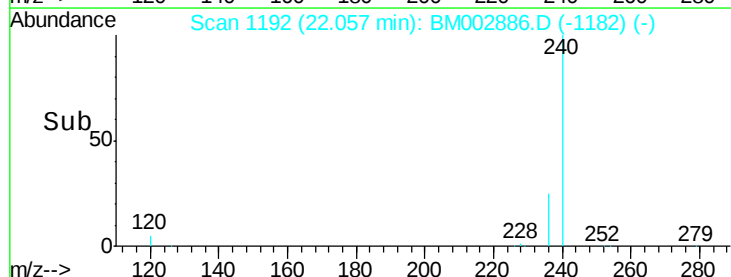
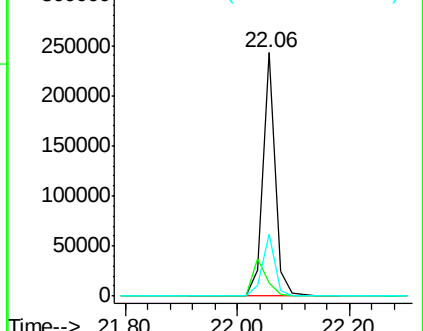
Ion	Ratio	Lower	Upper
240	100		
120	5.5	3.3	4.9#
236	25.5	19.5	29.3

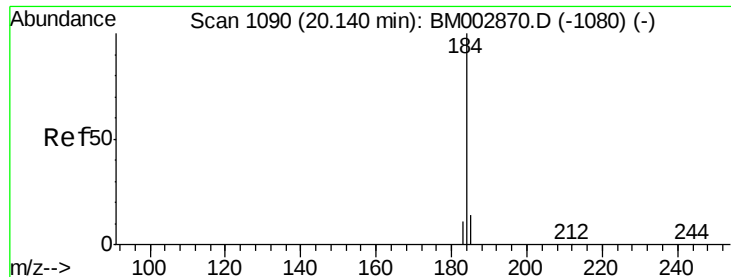


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

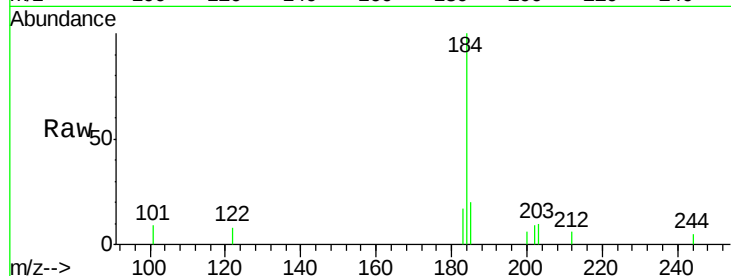




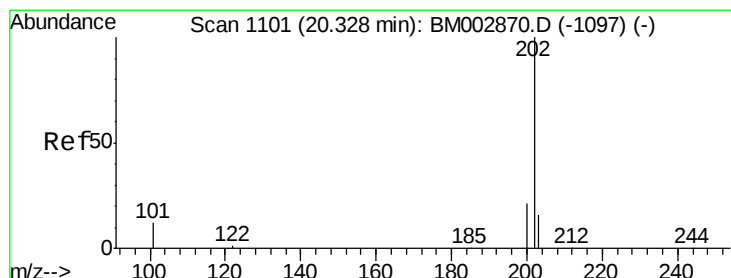
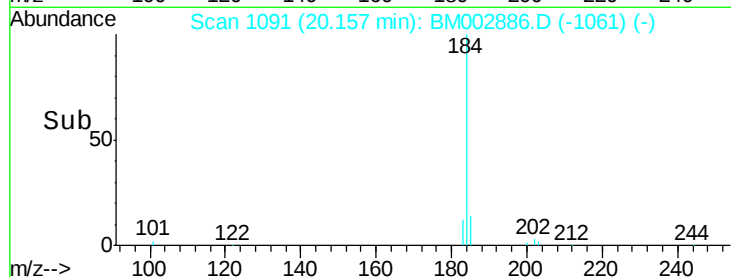
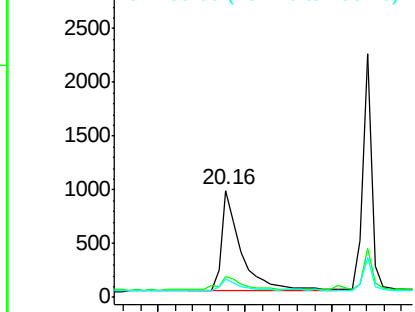
#27
Benzidine
Concen: 0.23 ng
RT: 20.16 min Scan# 1091
Delta R.T. 0.02 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 3027
Ion Ratio Lower Upper
184 100
185 19.8 12.0 18.0#
183 17.0 8.9 13.3#

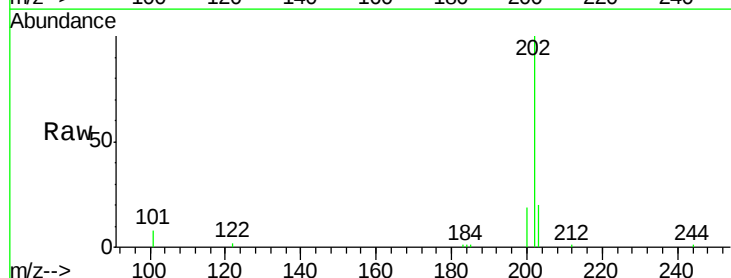


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

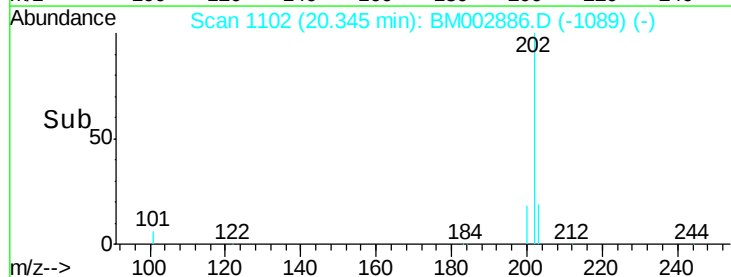
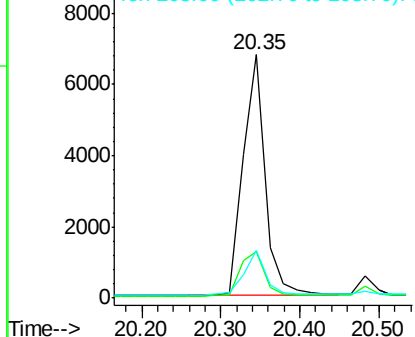


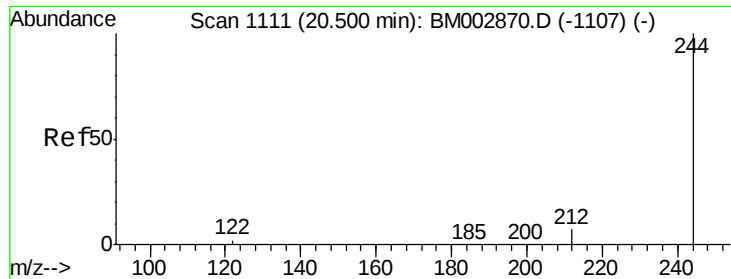
#28
Pyrene
Concen: 0.13 ng
RT: 20.35 min Scan# 1102
Delta R.T. 0.02 min
Lab File: BM002886.D
Acq: 09 Oct 2015 15:58

Tgt Ion:202 Resp: 13184
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 18.5 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: 3.46 ng

RT: 20.48 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampleId :

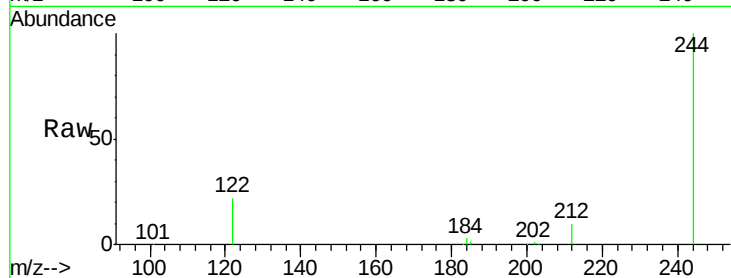
Tot Ion:244 Resp: 169629

Ion Ratio Lower Upper

244 100

212 9.7 5.6 8.4#

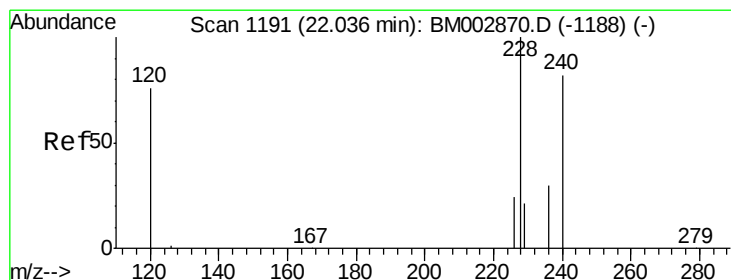
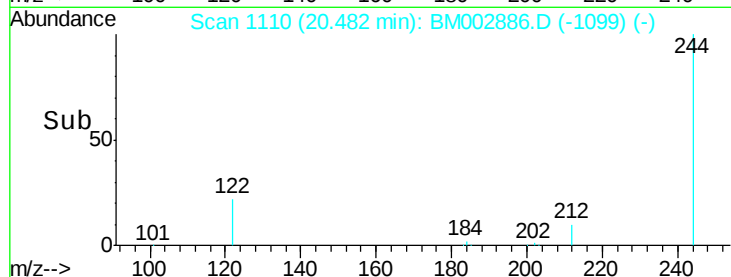
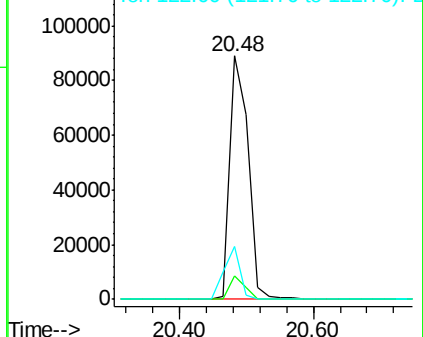
122 21.9 2.2 3.2#



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: 0.15 ng

RT: 22.04 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

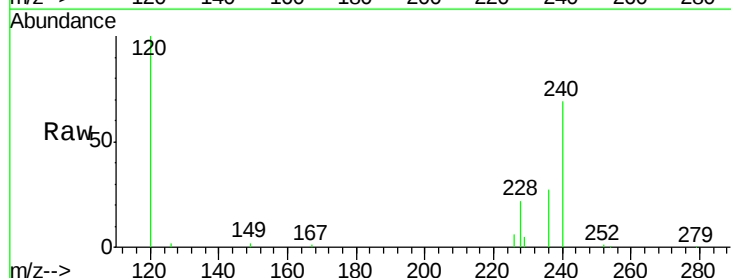
Tgt Ion:228 Resp: 16112

Ion Ratio Lower Upper

228 100

226 25.4 19.0 28.6

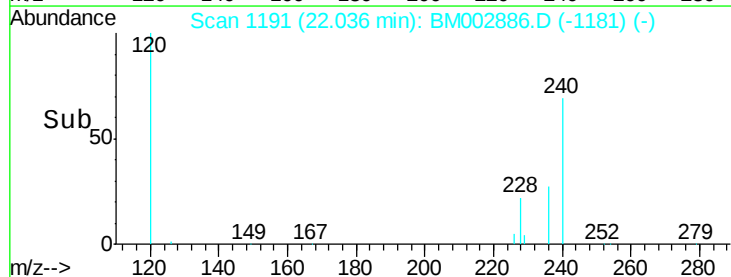
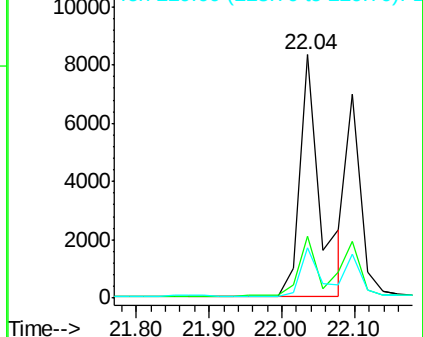
229 20.7 16.8 25.2

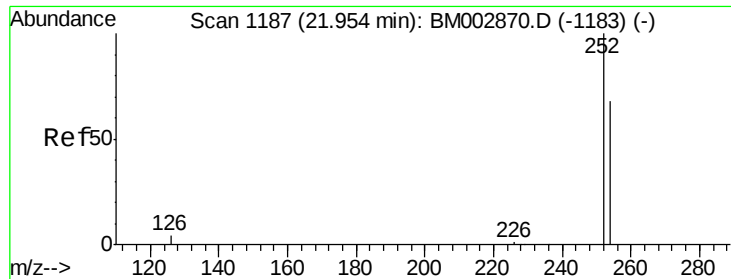


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

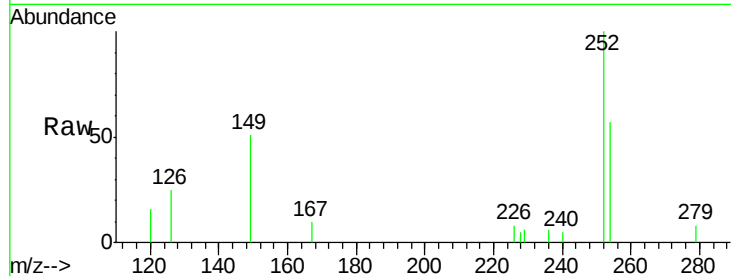




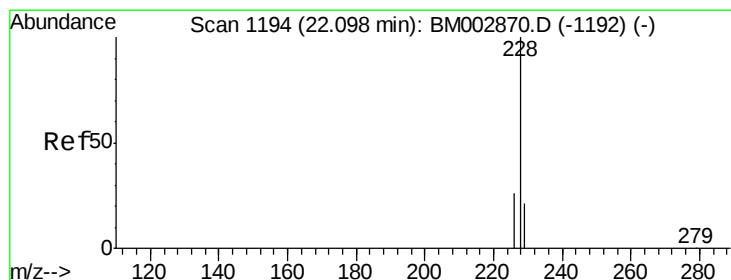
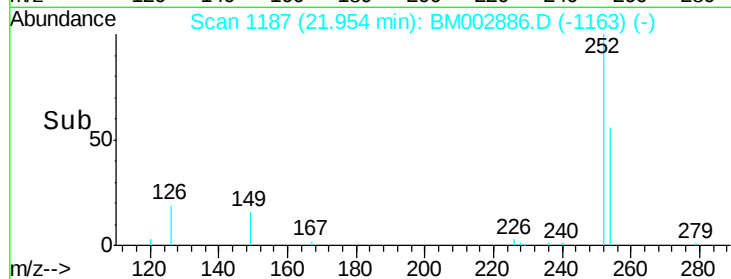
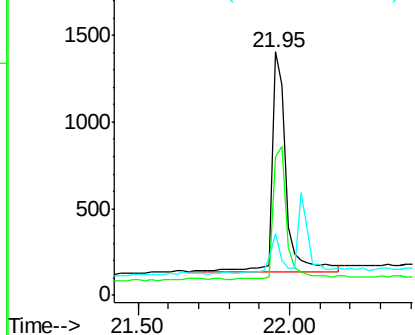
#31
 3,3'-Dichlorobenzidine
 Concen: 0.10 ng
 RT: 21.95 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 3947
 Ion Ratio Lower Upper
 252 100
 254 56.8 54.1 81.1
 126 25.4 4.1 6.1#

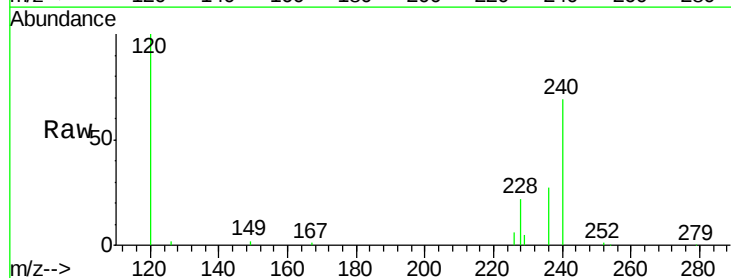


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

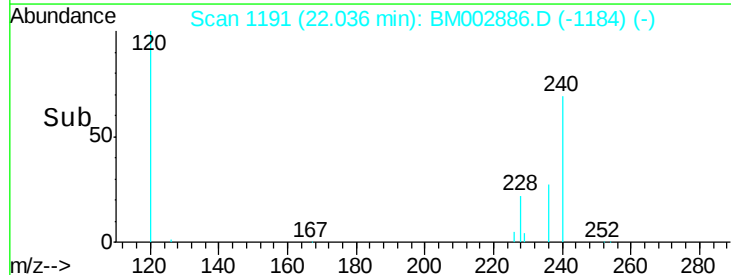
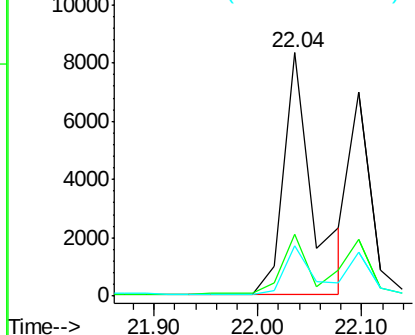


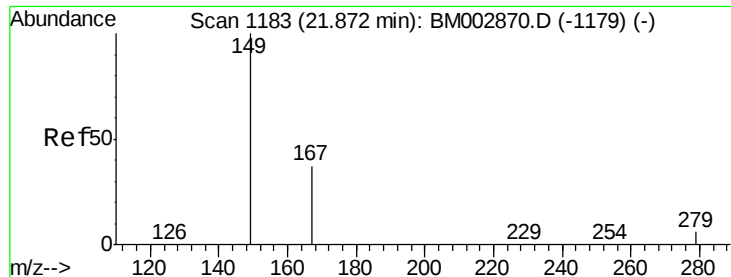
#32
 Chrysene
 Concen: 0.16 ng
 RT: 22.04 min Scan# 1191
 Delta R.T. -0.06 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Tgt Ion:228 Resp: 16100
 Ion Ratio Lower Upper
 228 100
 226 25.4 20.6 30.8
 229 20.7 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

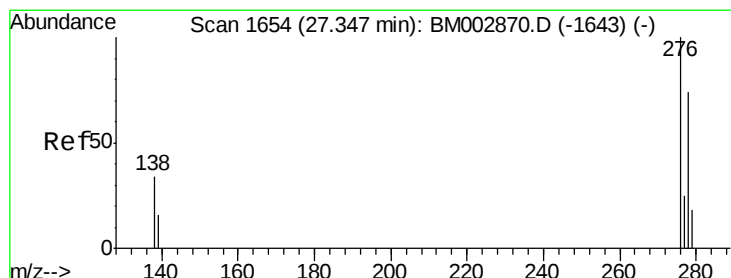
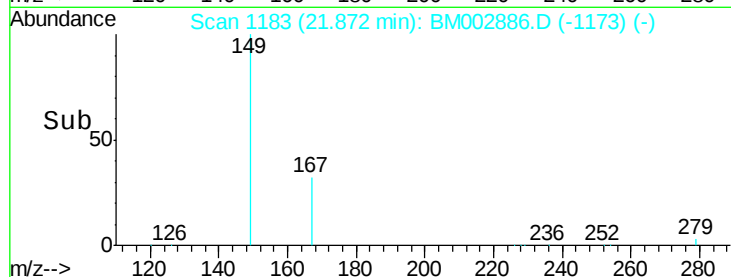
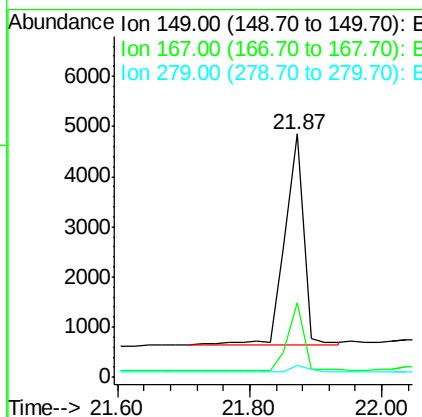
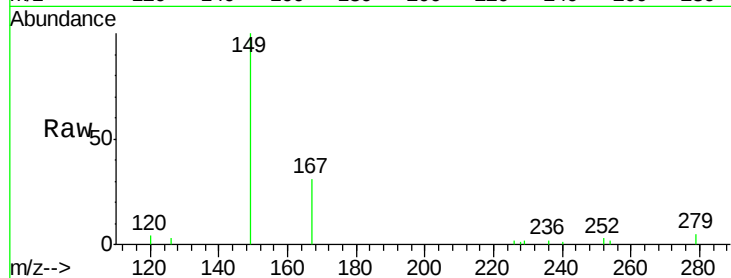




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.13 ng
 RT: 21.87 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

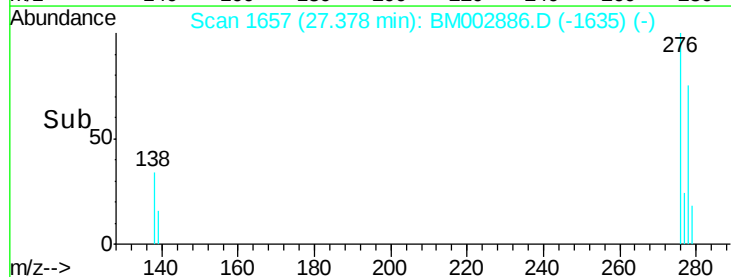
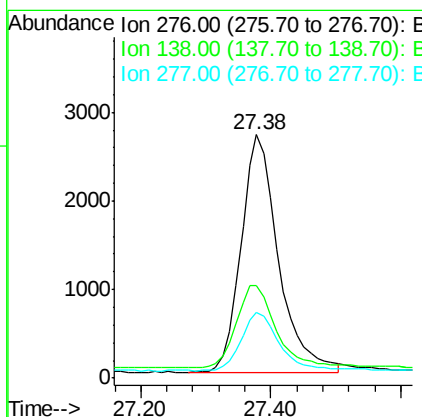
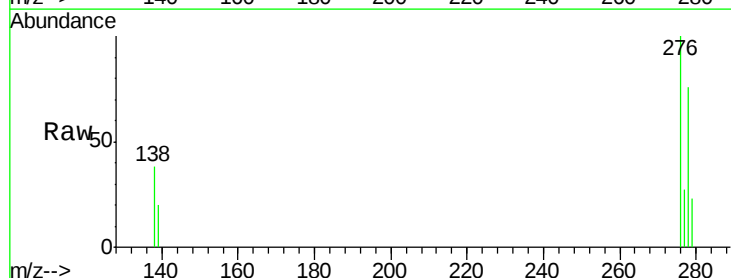
Instrument :
 BNA_M
 ClientSampleId :

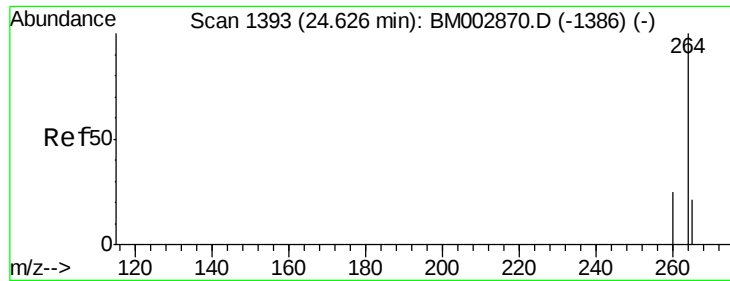
Tot Ion:149 Resp: 8205
 Ion Ratio Lower Upper
 149 100
 167 26.9 17.2 25.8#
 279 3.3 2.2 3.4



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.09 ng
 RT: 27.38 min Scan# 1657
 Delta R.T. 0.03 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Tgt Ion:276 Resp: 10673
 Ion Ratio Lower Upper
 276 100
 138 36.3 29.0 43.6
 277 24.7 19.8 29.8

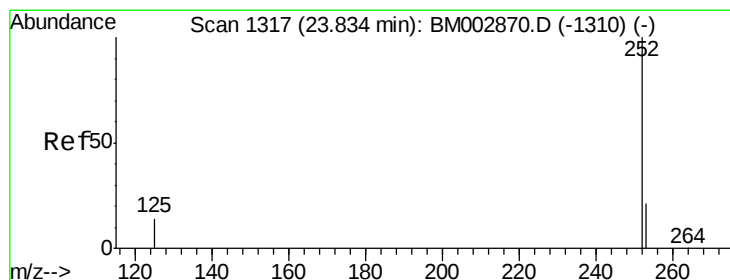
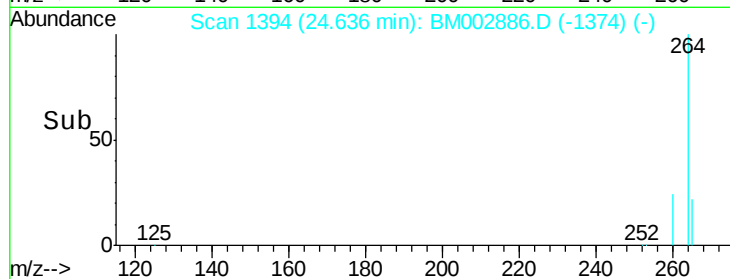
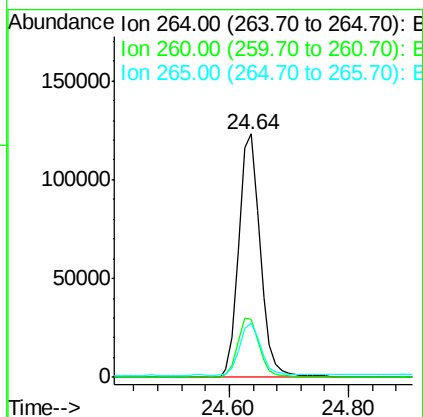
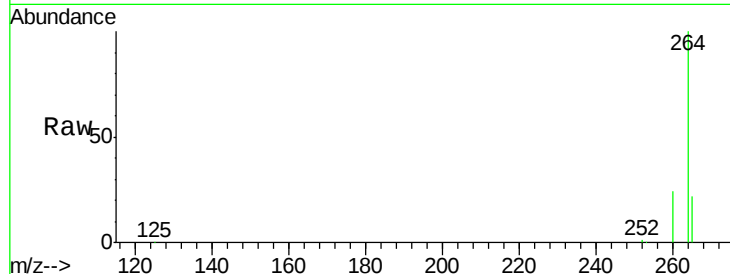




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.64 min Scan# 1394
 Delta R.T. 0.01 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

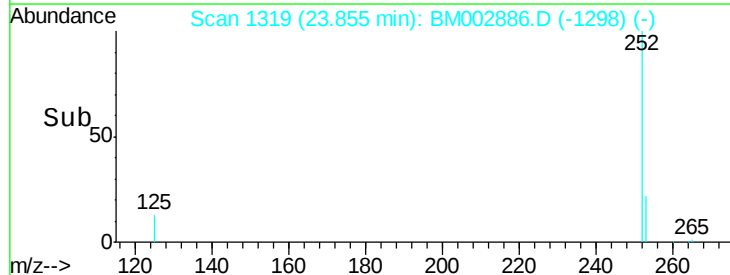
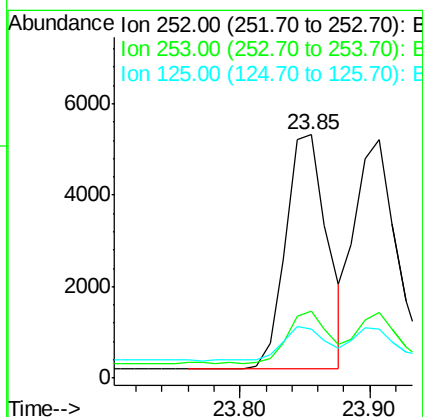
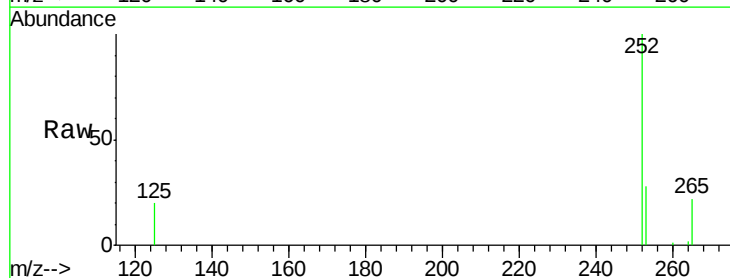
Instrument :
 BNA_M
 ClientSampleId :

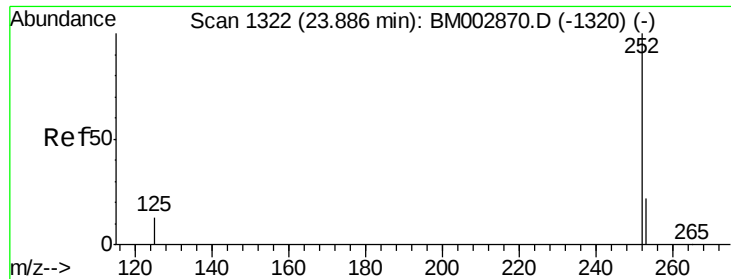
Tot Ion:264 Resp: 304255
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 22.5 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.13 ng
 RT: 23.85 min Scan# 1319
 Delta R.T. 0.02 min
 Lab File: BM002886.D
 Acq: 09 Oct 2015 15:58

Tgt Ion:252 Resp: 11361
 Ion Ratio Lower Upper
 252 100
 253 27.6 17.5 26.3#
 125 20.2 12.4 18.6#





#37

Benzo(k)fluoranthene

Concen: 0.14 ng

RT: 23.91 min Scan# 1324

Delta R.T. 0.02 min

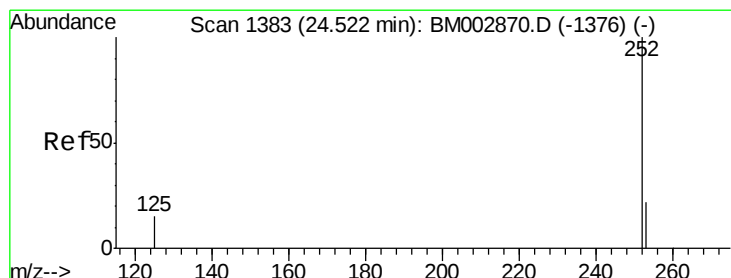
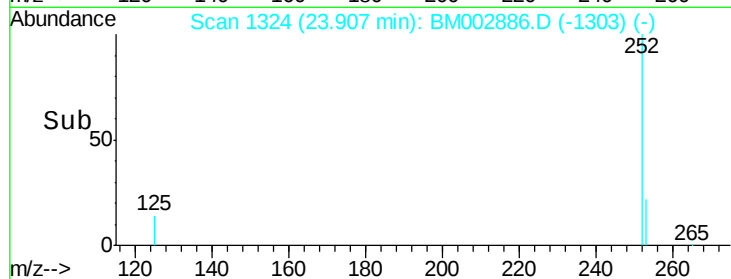
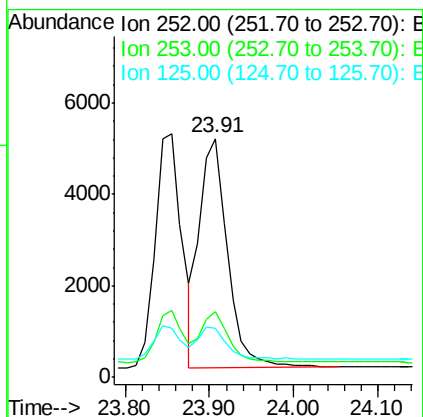
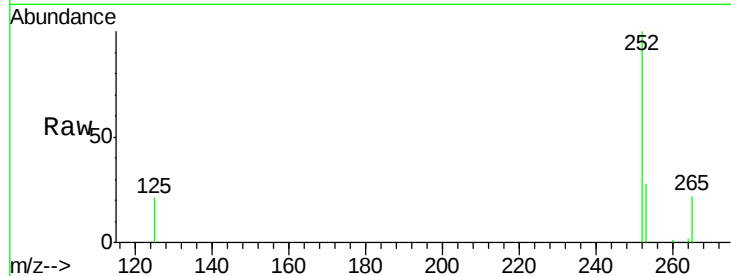
Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 11439

Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.9	26.9#
125	20.6	12.3	18.5#



#38

Benzo(a)pyrene

Concen: 0.13 ng

RT: 24.52 min Scan# 1383

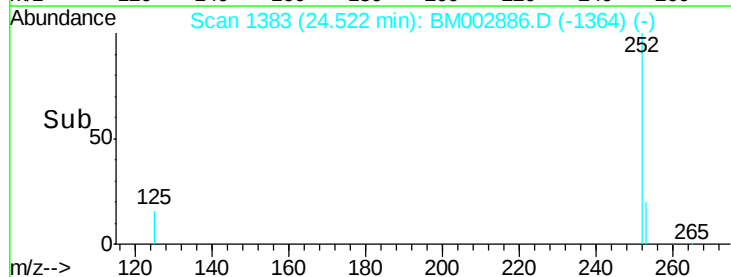
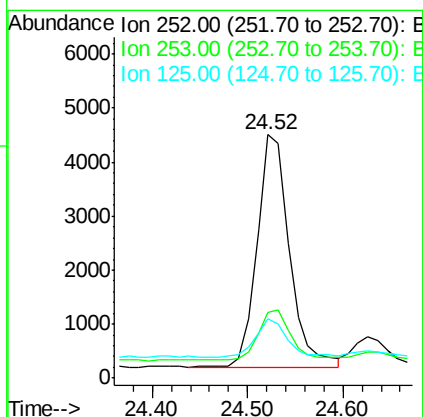
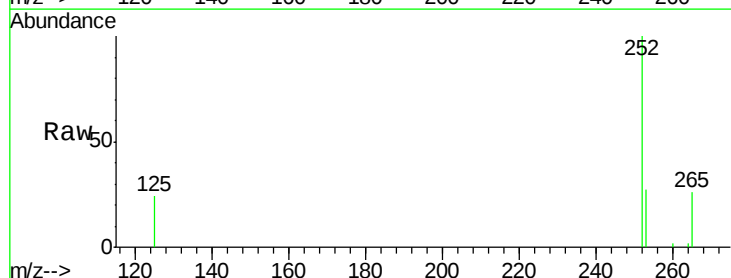
Delta R.T. -0.00 min

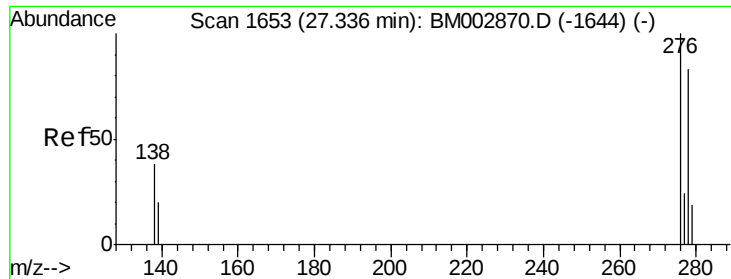
Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Tgt Ion:252 Resp: 10176

Ion	Ratio	Lower	Upper
252	100		
253	27.1	18.4	27.6
125	24.2	13.3	19.9#





#39

Dibenzo(a,h)anthracene

Concen: 0.11 ng

RT: 27.37 min Scan# 1656

Delta R.T. 0.03 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

Instrument :

BNA_M

ClientSampled :

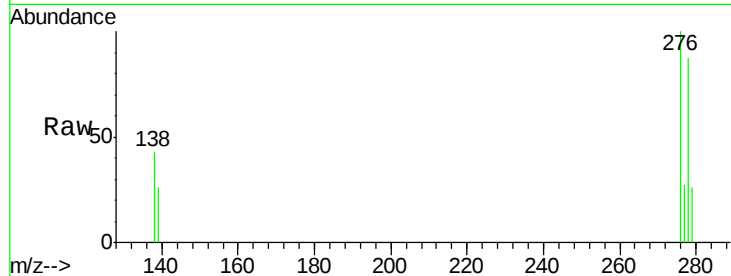
Tot Ion:278 Resp: 8567

Ion Ratio Lower Upper

278 100

139 30.2 19.8 29.6#

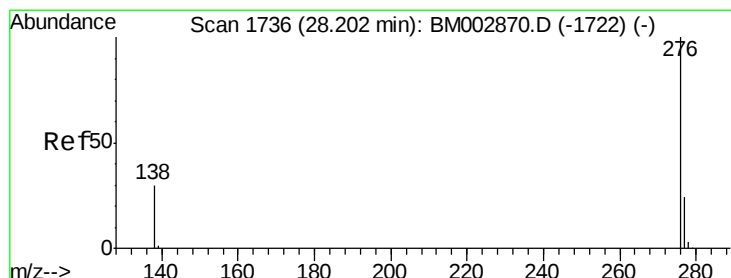
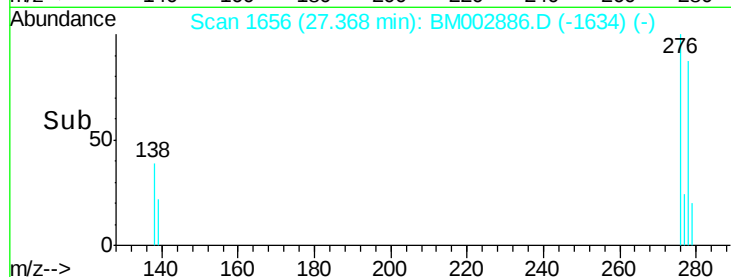
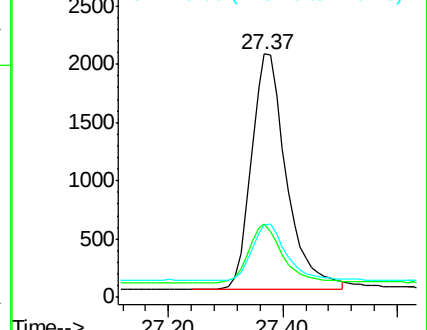
279 29.5 19.1 28.7#



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: 0.11 ng

RT: 28.23 min Scan# 1739

Delta R.T. 0.03 min

Lab File: BM002886.D

Acq: 09 Oct 2015 15:58

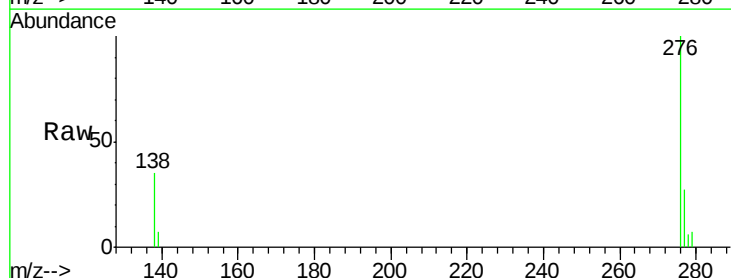
Tgt Ion:276 Resp: 9232

Ion Ratio Lower Upper

276 100

277 26.8 19.4 29.0

138 34.8 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

