

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100915\
 Data File : BM002887.D
 Acq On : 09 Oct 2015 16:34
 Operator : UM/IZ
 Sample : G3707-05
 Misc : LOD0.1PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 05:04:09 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	84129	5.00	ng	-0.02
7) Naphthalene-d8	11.51	136	342783	5.00	ng	-0.01
13) Acenaphthene-d10	15.25	164	189934	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	368471	5.00	ng	0.02
26) Chrysene-d12	22.05	240	383619	5.00	ng	0.00
35) Perylene-d12	24.63	264	314568	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	6.13	112	118778	6.60	ng	-0.02
5) Phenol-d6	7.79	99	152875	6.88	ng	-0.02
8) Nitrobenzene-d5	9.87	82	61602	3.57	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	38298	6.09	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	214017	3.72	ng	0.00
29) Terphenyl-d14	20.49	244	211810	4.14	ng	0.00

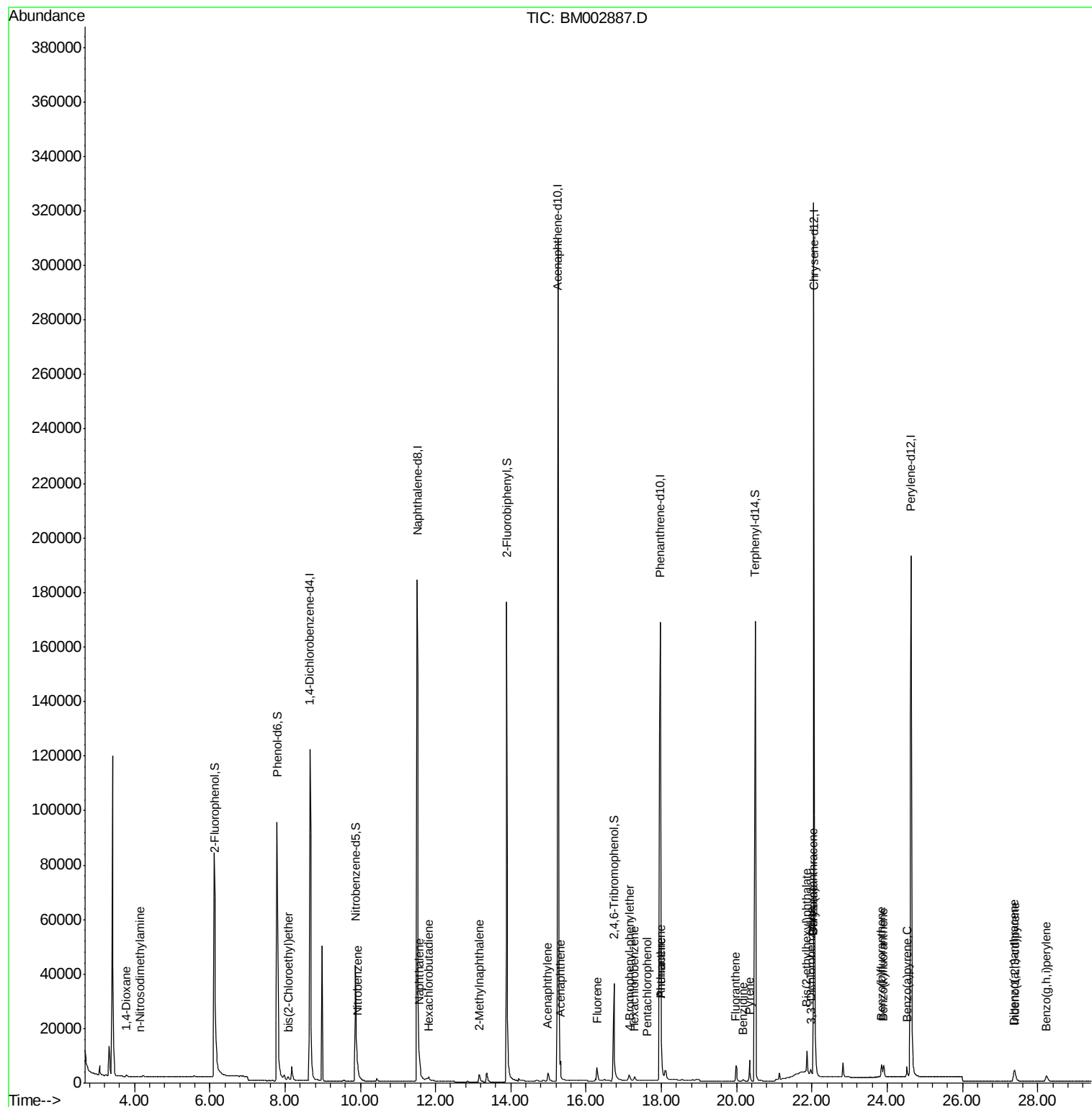
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	669	0.01	ng	# 86
3) n-Nitrosodimethylamine	4.14	42	24	0.00	ng	# 1
6) bis(2-Chloroethyl)ether	8.08	93	1219	0.06	ng	# 80
9) Nitrobenzene	9.92	77	1560	0.09	ng	# 93
10) Naphthalene	11.56	128	6044	0.08	ng	# 93
11) Hexachlorobutadiene	11.82	225	967	0.08	ng	98
12) 2-Methylnaphthalene	13.17	142	3837	0.08	ng	# 96
16) Acenaphthylene	14.98	152	5496	0.07	ng	100
17) Acenaphthene	15.32	154	4646	0.09	ng	# 100
18) Fluorene	16.29	166	4845	0.08	ng	98
20) 4-Bromophenyl-phenylether	17.15	248	2175	0.12	ng	# 50
21) Hexachlorobenzene	17.28	284	1641	0.08	ng	# 83
22) Pentachlorophenol	17.61	266	9	0.03	ng	# 75
23) Phenanthrene	18.00	178	8636	0.08	ng	96
24) Anthracene	18.00	178	8059	0.09	ng	98
25) Fluoranthene	19.98	202	8696	0.07	ng	99
27) Benzidine	20.17	184	1896	0.21	ng	# 75
28) Pyrene	20.34	202	9125	0.09	ng	99
30) Benzo(a)anthracene	22.03	228	10088	0.09	ng	# 93
31) 3,3'-Dichlorobenzidine	21.97	252	2497	0.06	ng	# 96
32) Chrysene	22.03	228	10088	0.10	ng	94
33) Bis(2-ethylhexyl)phthalate	21.87	149	14332	0.21	ng	# 88
34) Indeno(1,2,3-cd)pyrene	27.38	276	6740	0.05	ng	100
36) Benzo(b)fluoranthene	23.85	252	7462	0.08	ng	# 82
37) Benzo(k)fluoranthene	23.90	252	7373	0.08	ng	# 81
38) Benzo(a)pyrene	24.53	252	6545	0.08	ng	# 80
39) Dibenzo(a,h)anthracene	27.37	278	5436	0.07	ng	# 85
40) Benzo(g,h,i)perylene	28.24	276	5831	0.07	ng	# 89

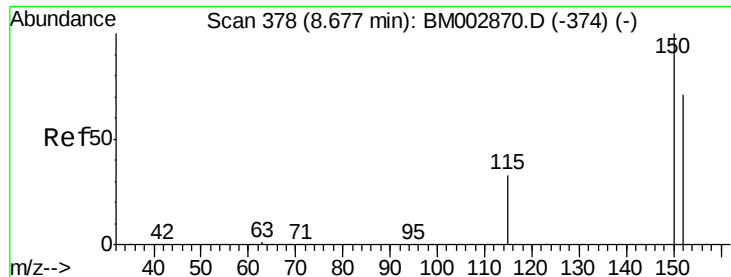
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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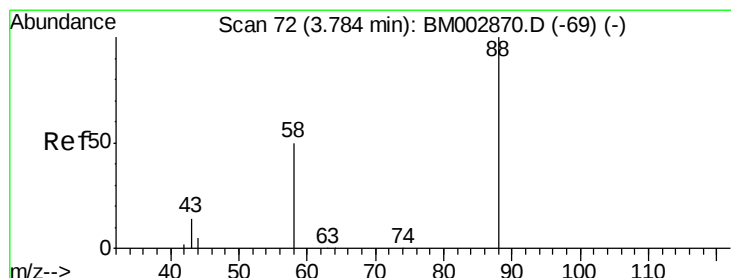
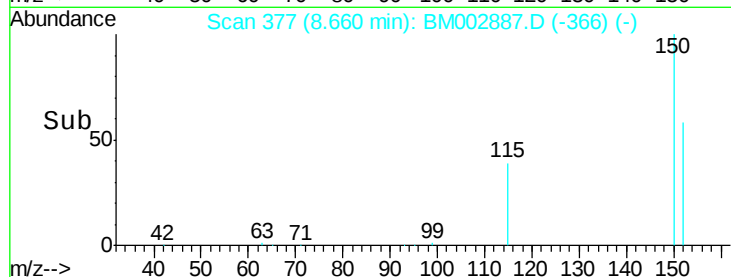
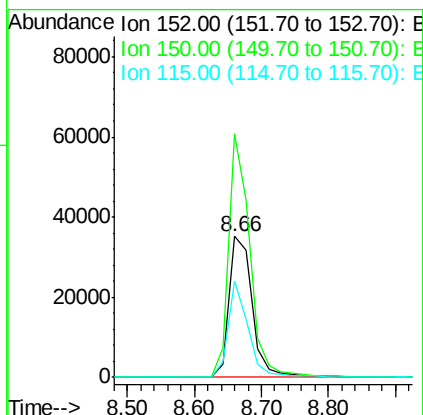
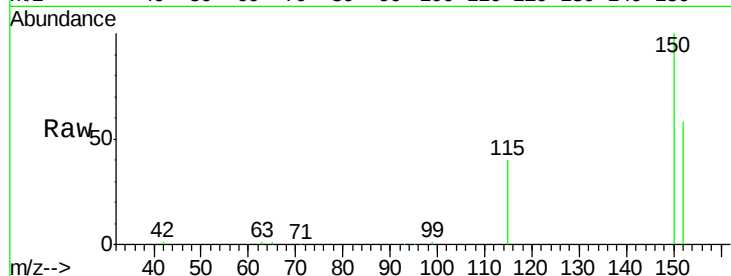


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.66 min Scan# 377
Delta R.T. -0.02 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :

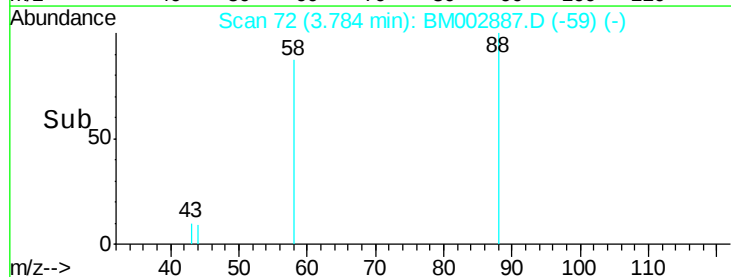
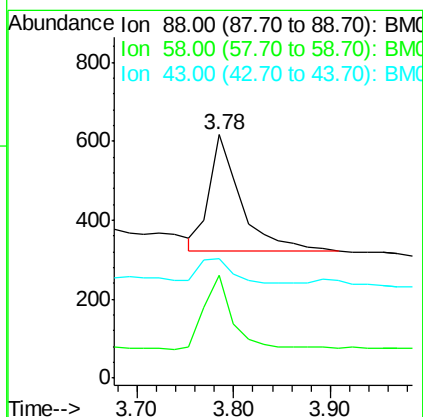
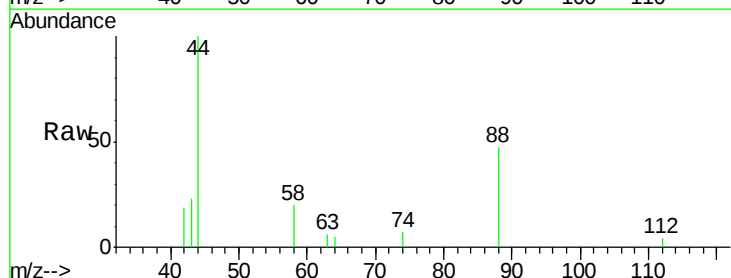
Tot Ion:152 Resp: 84129
Ion Ratio Lower Upper
152 100
150 172.5 113.0 169.6#
115 68.2 37.9 56.9#

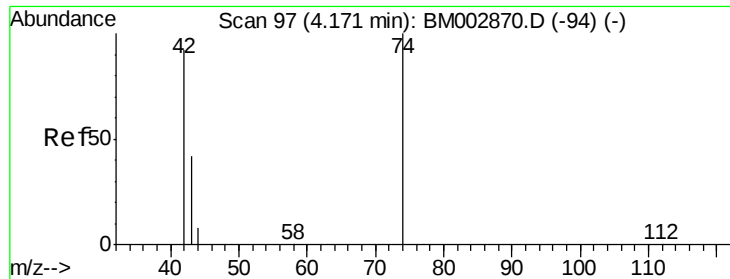


#2

1,4-Dioxane
Concen: 0.01 ng
RT: 3.78 min Scan# 72
Delta R.T. 0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion: 88 Resp: 669
Ion Ratio Lower Upper
88 100
58 58.1 56.7 85.1
43 21.2 22.0 33.0#



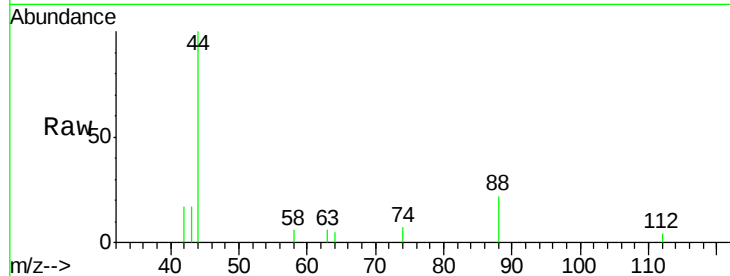


#3

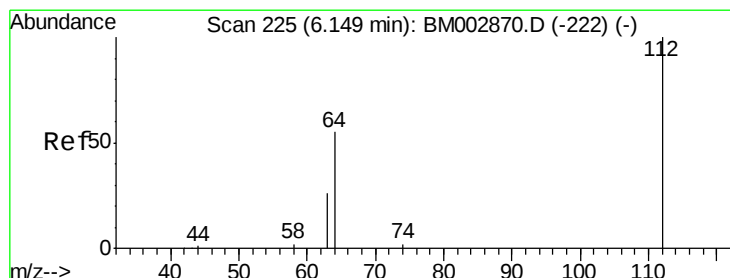
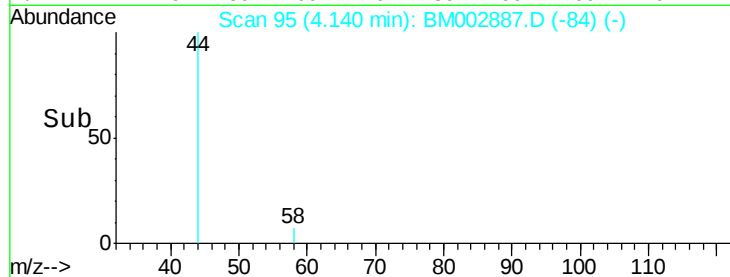
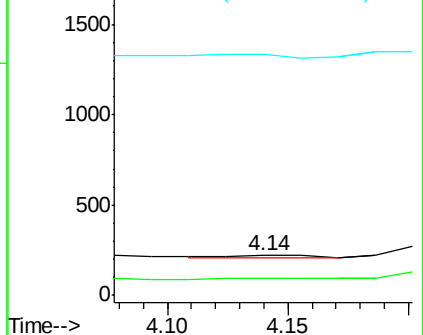
n-Nitrosodimethylamine
 Concen: 0.00 ng
 RT: 4.14 min Scan# 95
 Delta R.T. -0.03 min
 Lab File: BM002887.D
 Acq: 09 Oct 2015 16:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 42 Resp: 24
 Ion Ratio Lower Upper
 42 100
 74 0.0 119.7 179.5#
 44 179.2 9.8 14.6#



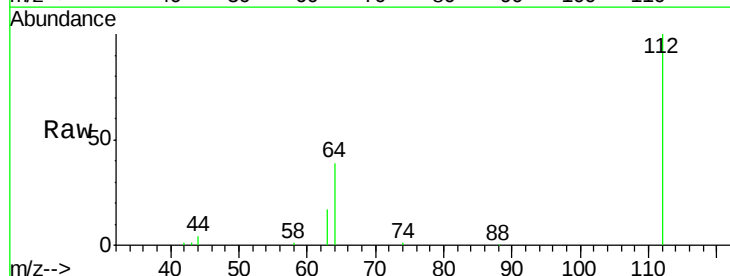
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



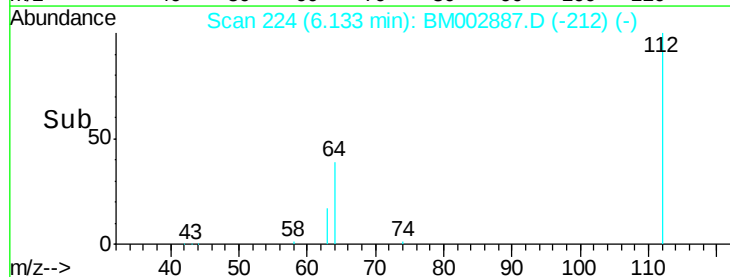
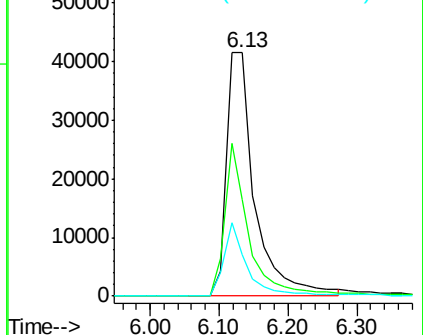
#4

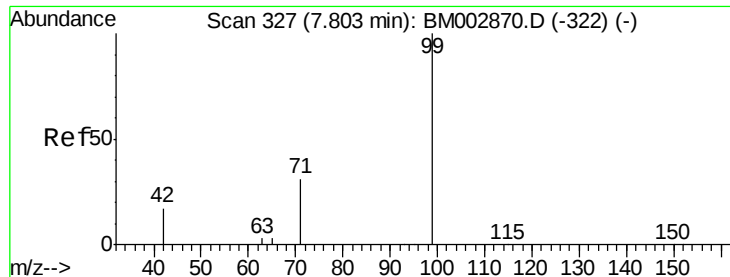
2-Fluorophenol
 Concen: 6.60 ng
 RT: 6.13 min Scan# 224
 Delta R.T. -0.02 min
 Lab File: BM002887.D
 Acq: 09 Oct 2015 16:34

Tgt Ion: 112 Resp: 118778
 Ion Ratio Lower Upper
 112 100
 64 51.7 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: 6.88 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

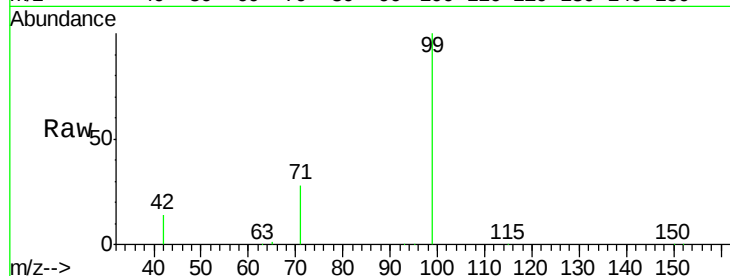
Tot Ion: 99 Resp: 152875

Ion Ratio Lower Upper

99 100

42 15.0 12.4 18.6

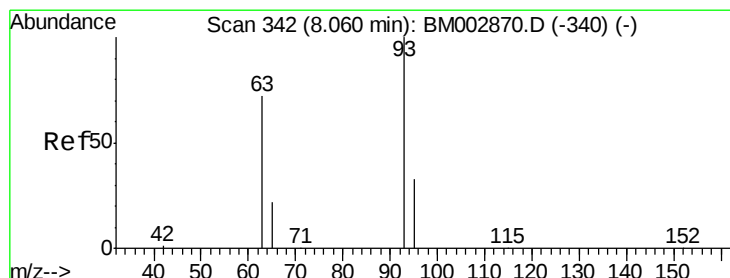
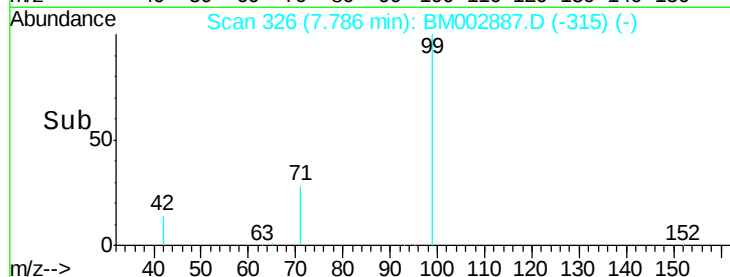
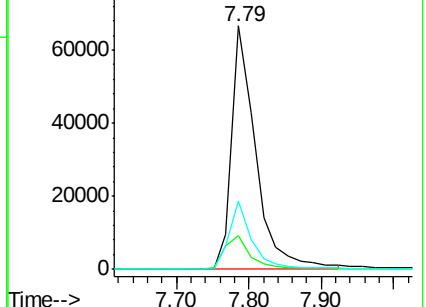
71 26.5 21.4 32.0



Abundance Ion 99.00 (98.70 to 99.70): BM002870.D (-322) (-)

Ion 42.00 (41.70 to 42.70): BM002870.D (-322) (-)

Ion 71.00 (70.70 to 71.70): BM002870.D (-322) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.06 ng

RT: 8.08 min Scan# 343

Delta R.T. 0.02 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

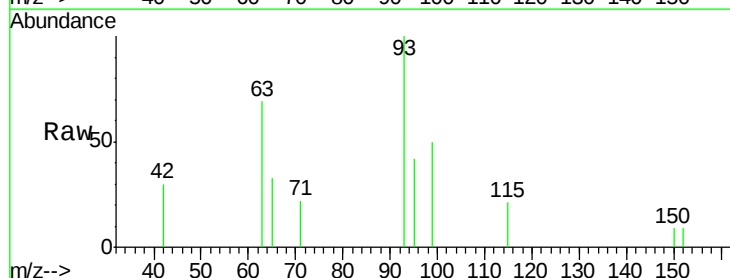
Tgt Ion: 93 Resp: 1219

Ion Ratio Lower Upper

93 100

63 85.1 52.9 79.3#

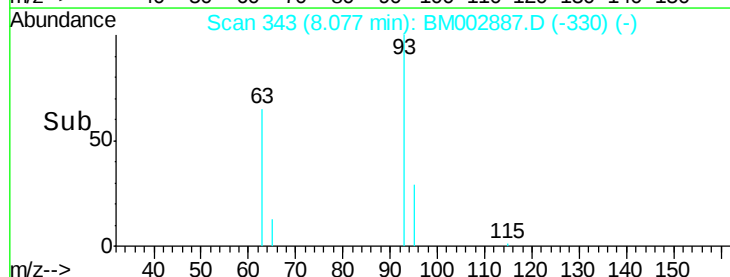
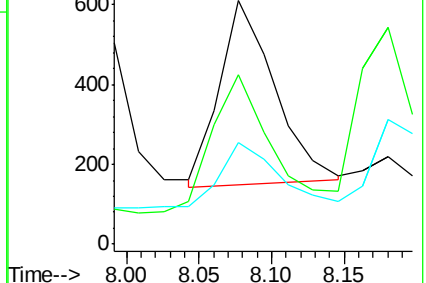
95 39.0 25.2 37.8#

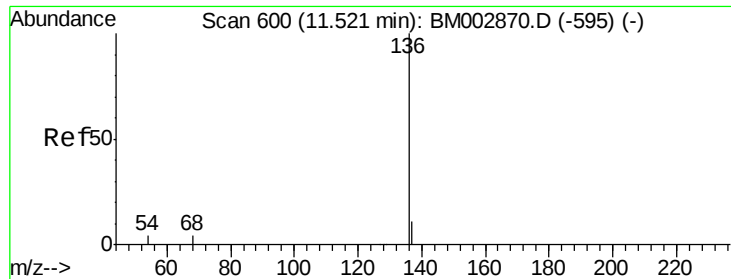


Abundance Ion 93.00 (92.70 to 93.70): BM002870.D (-340) (-)

Ion 63.00 (62.70 to 63.70): BM002870.D (-340) (-)

Ion 95.00 (94.70 to 95.70): BM002870.D (-340) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.51 min Scan# 600

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 342783

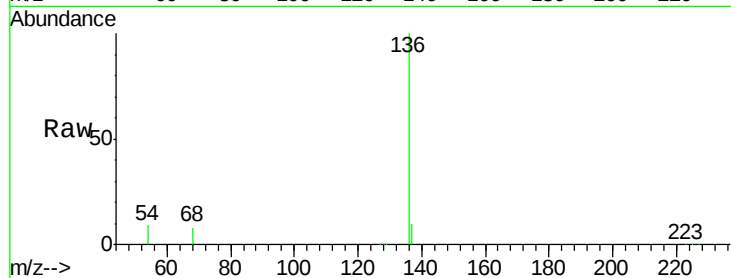
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 9.2 3.5 5.3#

68 7.6 3.3 4.9#

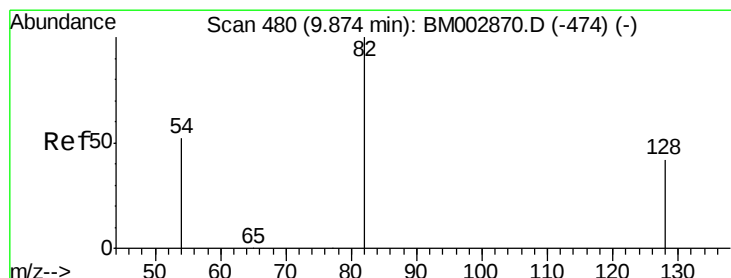
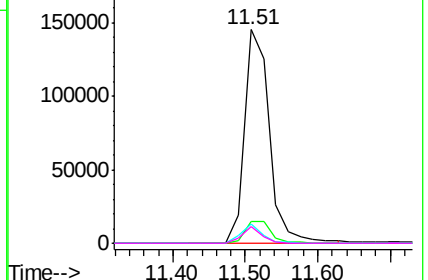
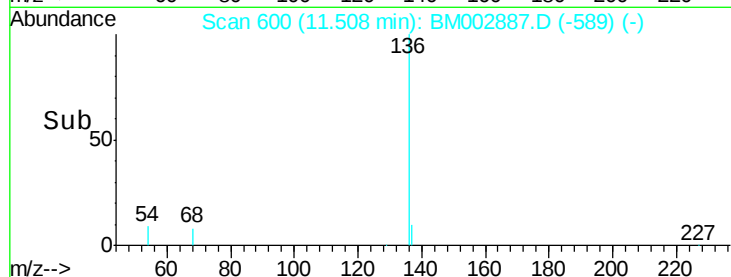


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.57 ng

RT: 9.87 min Scan# 480

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

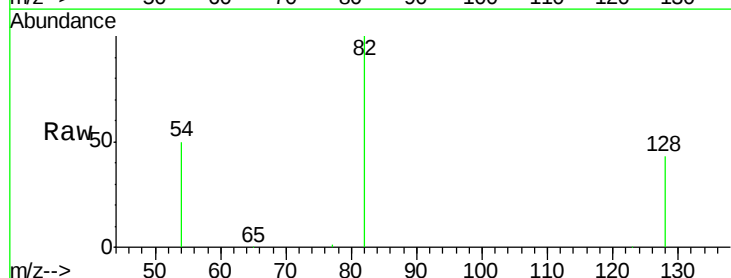
Tgt Ion: 82 Resp: 61602

Ion Ratio Lower Upper

82 100

128 43.2 34.1 51.1

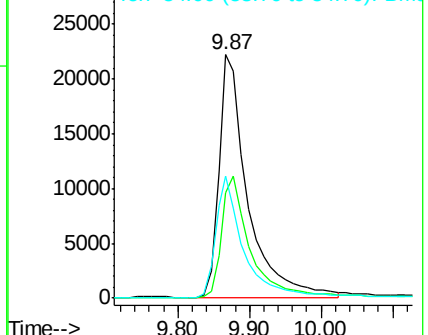
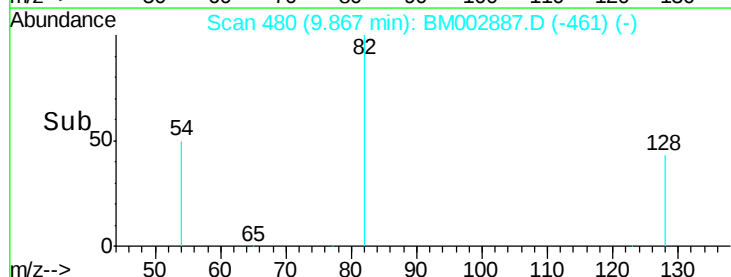
54 50.1 42.6 63.8

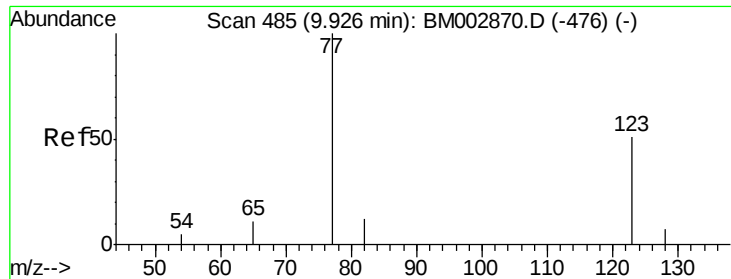


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 9.92 min Scan# 485

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

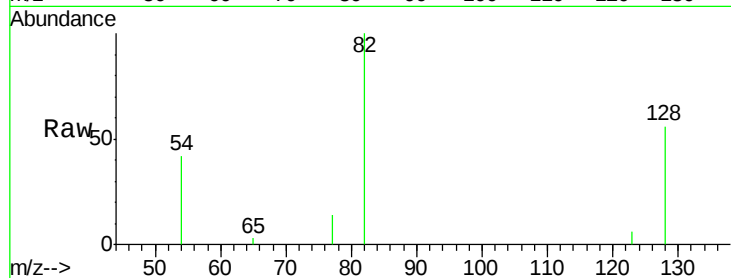
Tot Ion: 77 Resp: 1560

Ion Ratio Lower Upper

77 100

123 47.1 41.0 61.4

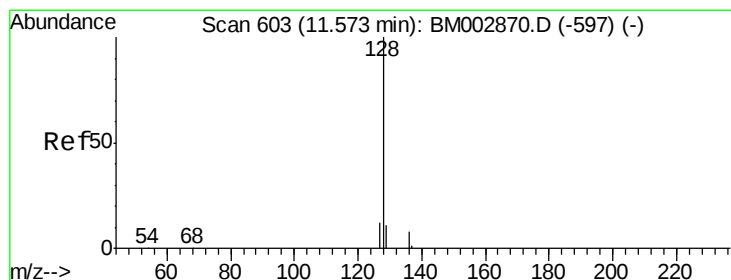
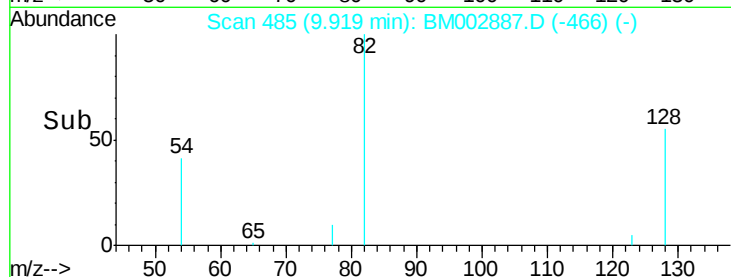
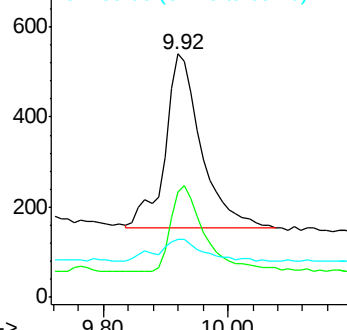
65 16.0 9.7 14.5#



Abundance Ion 77.00 (76.70 to 77.70): BM002887.D (-466) (-)

Ion 123.00 (122.70 to 123.70): BM002887.D (-466) (-)

Ion 65.00 (64.70 to 65.70): BM002887.D (-466) (-)



#10

Naphthalene

Concen: 0.08 ng

RT: 11.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

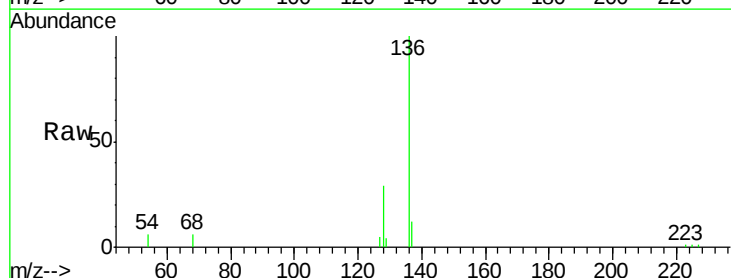
Tgt Ion: 128 Resp: 6044

Ion Ratio Lower Upper

128 100

129 13.2 9.4 14.2

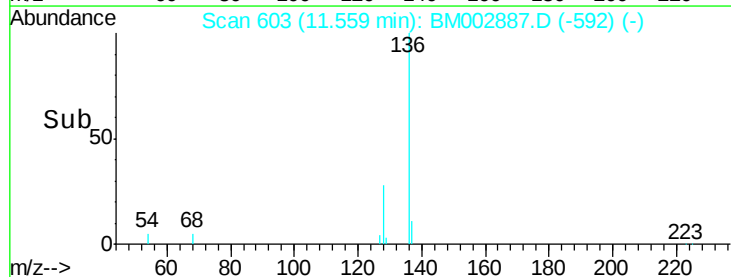
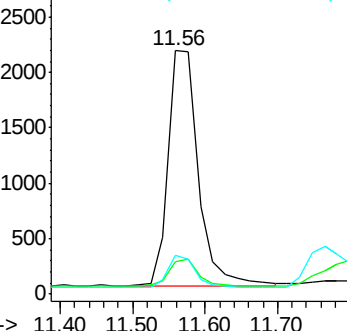
127 15.8 9.6 14.4#

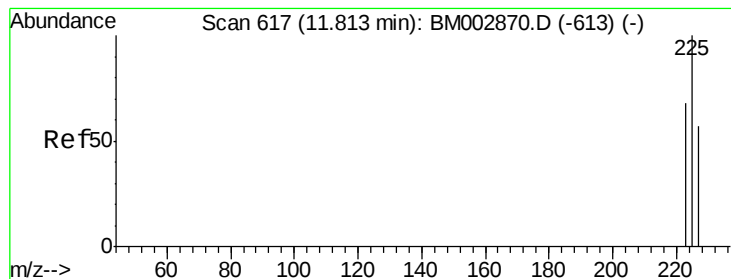


Abundance Ion 128.00 (127.70 to 128.70): BM002887.D (-592) (-)

Ion 129.00 (128.70 to 129.70): BM002887.D (-592) (-)

Ion 127.00 (126.70 to 127.70): BM002887.D (-592) (-)





#11

Hexachlorobutadiene

Concen: 0.08 ng

RT: 11.82 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

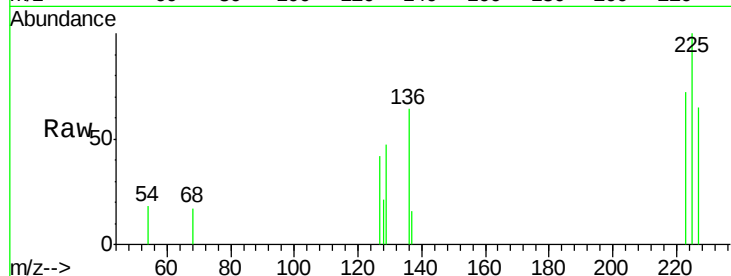
Tot Ion:225 Resp: 967

Ion Ratio Lower Upper

225 100

223 65.4 50.1 75.1

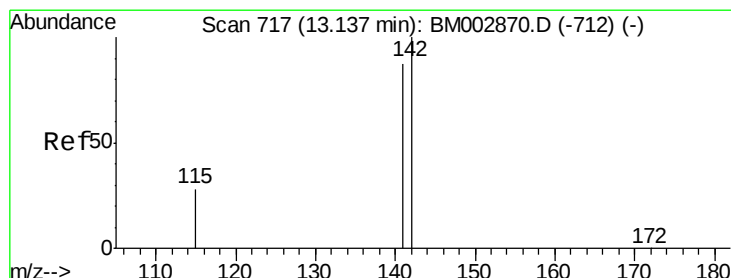
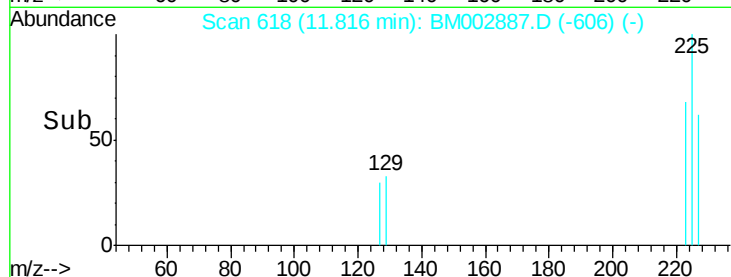
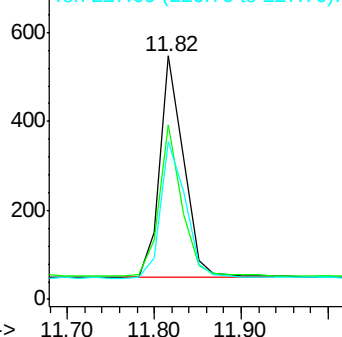
227 63.7 51.2 76.8



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



#12

2-Methylnaphthalene

Concen: 0.08 ng

RT: 13.17 min Scan# 721

Delta R.T. 0.03 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

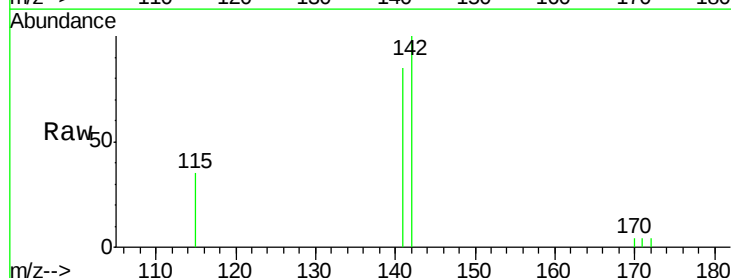
Tgt Ion:142 Resp: 3837

Ion Ratio Lower Upper

142 100

141 85.4 69.4 104.0

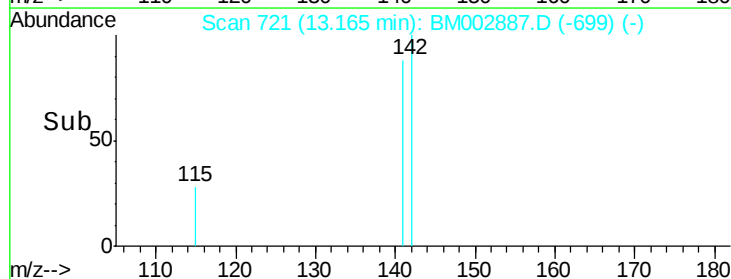
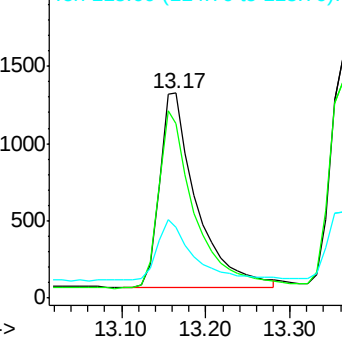
115 34.5 22.7 34.1#

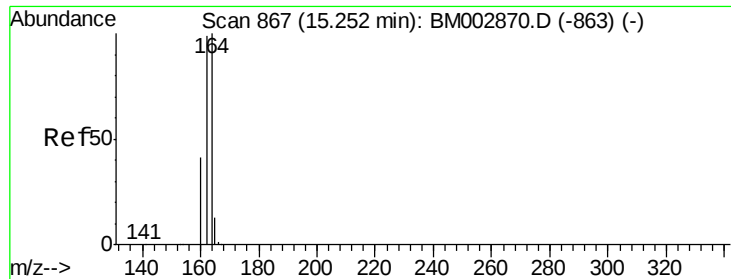


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 868

Delta R.T. -0.00 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

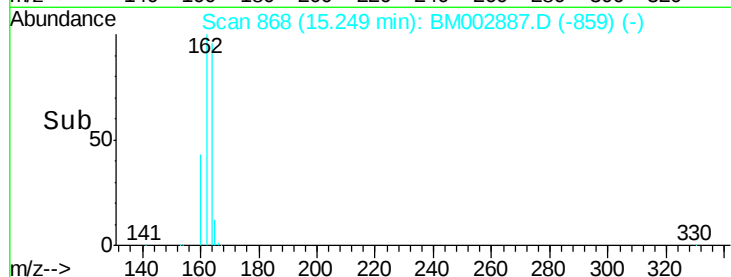
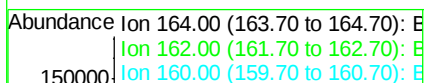
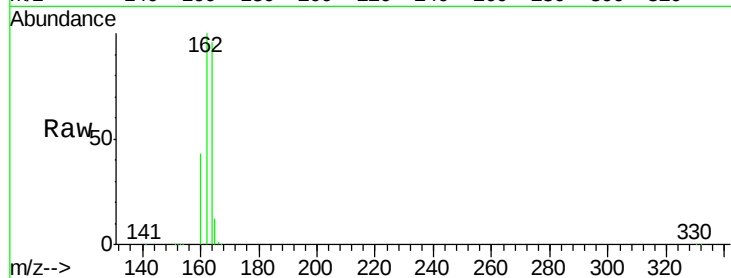
Tot Ion:164 Resp: 189934

Ion Ratio Lower Upper

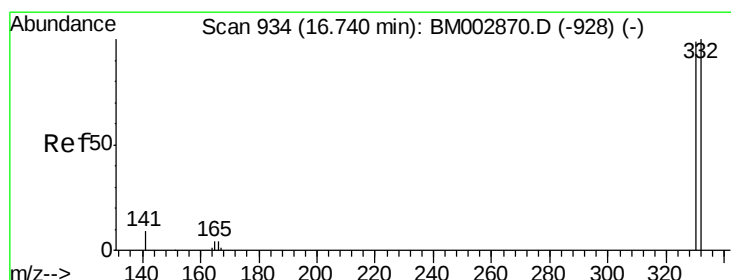
164 100

162 103.8 79.6 119.4

160 45.0 33.1 49.7



Time-->



#14

2,4,6-Tribromophenol

Concen: 6.09 ng

RT: 16.74 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

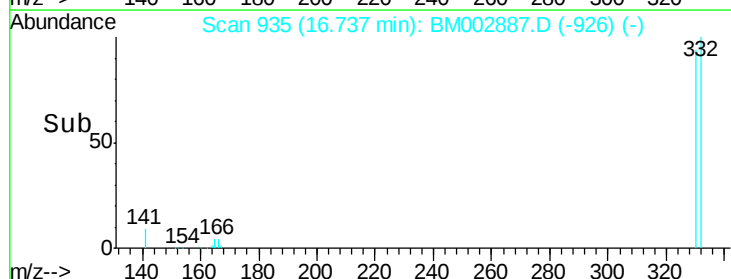
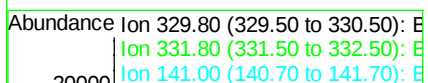
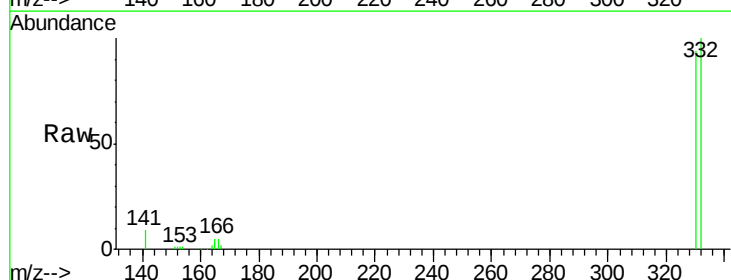
Tgt Ion:330 Resp: 38298

Ion Ratio Lower Upper

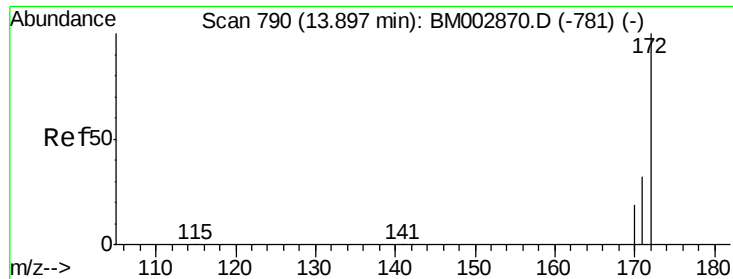
330 100

332 97.3 76.6 115.0

141 0.0 0.0 0.0



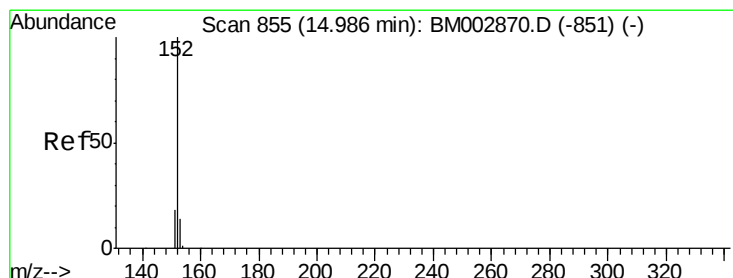
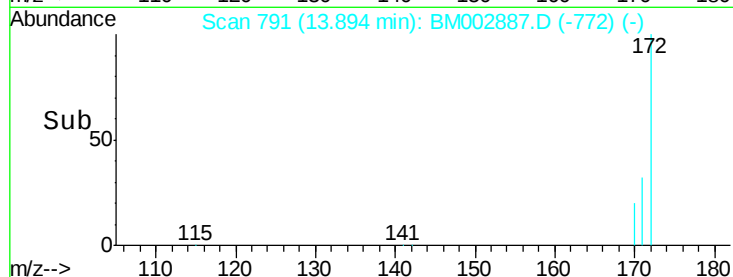
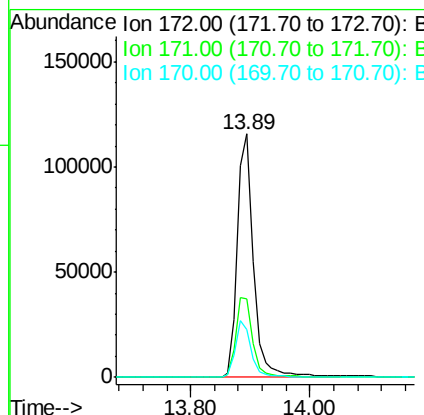
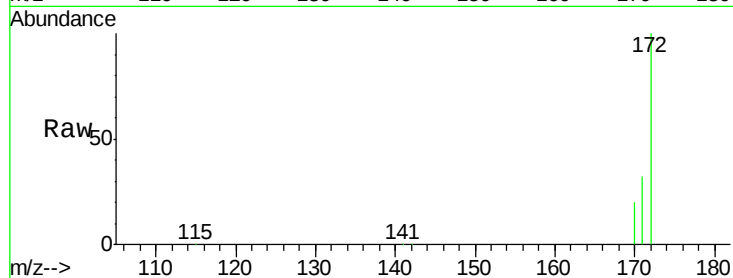
Time-->



#15
2-Fluorobiphenyl
Concen: 3.72 ng
RT: 13.89 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

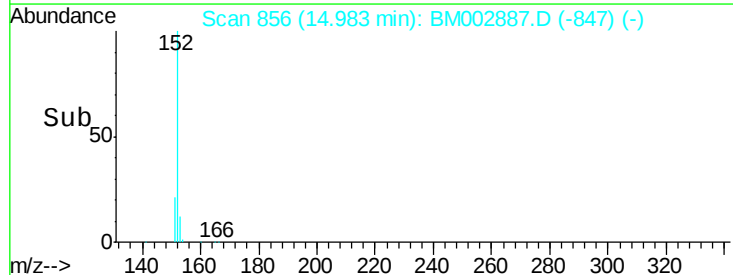
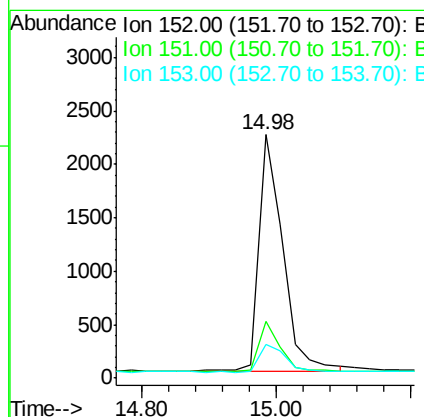
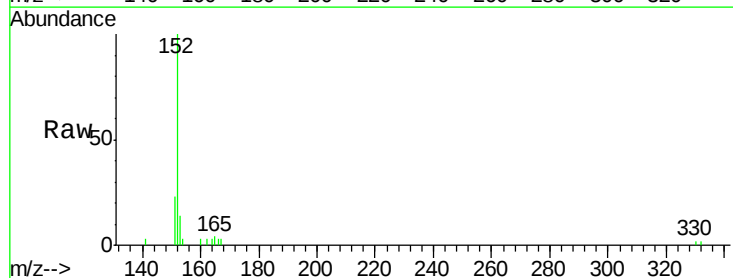
Instrument :
BNA_M
ClientSampleId :

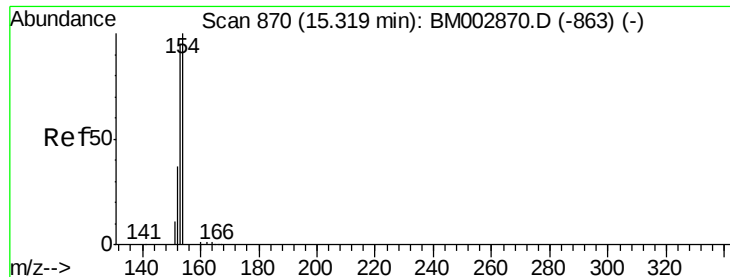
Tot Ion	Ratio	Lower	Upper
172	100		
171	32.3	26.1	39.1
170	19.5	15.7	23.5



#16
Acenaphthylene
Concen: 0.07 ng
RT: 14.98 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9
153	12.8	10.5	15.7

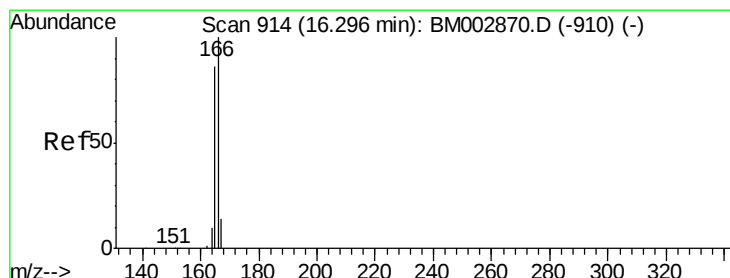
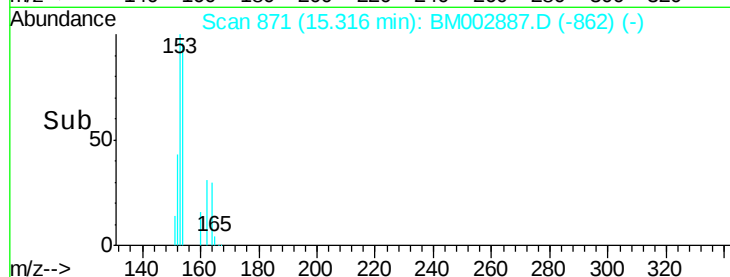
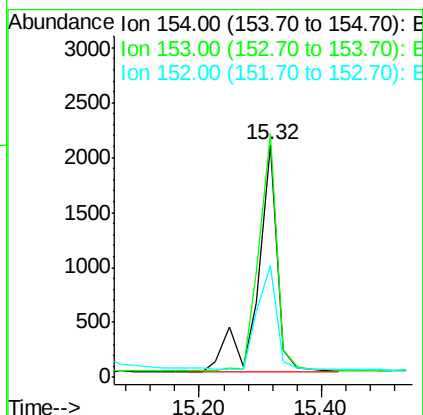
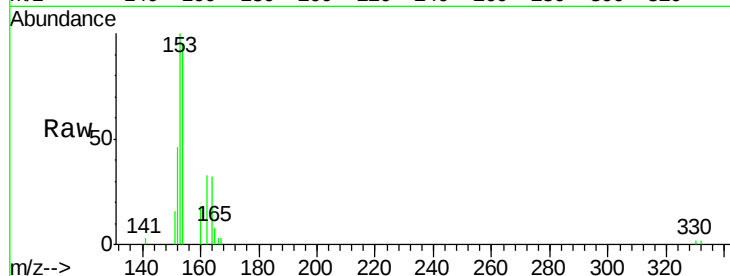




#17
Acenaphthene
Concen: 0.09 ng
RT: 15.32 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

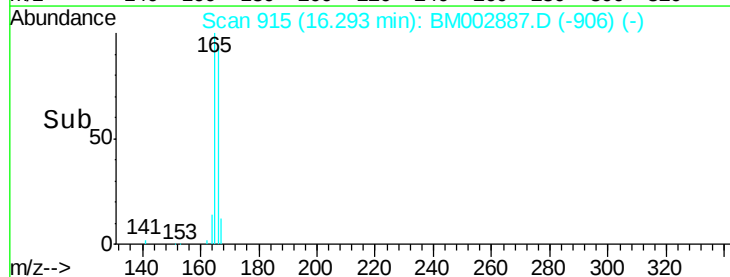
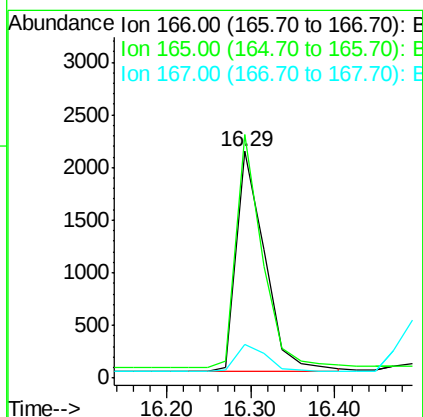
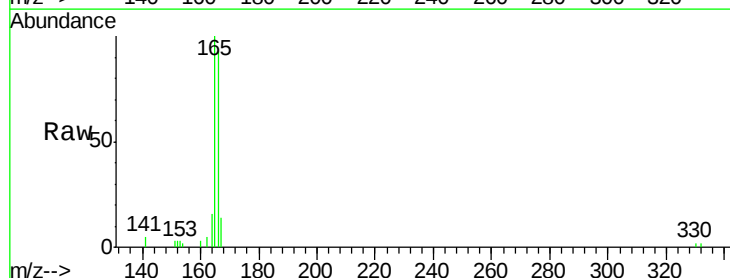
Instrument :
BNA_M
ClientSampleId :

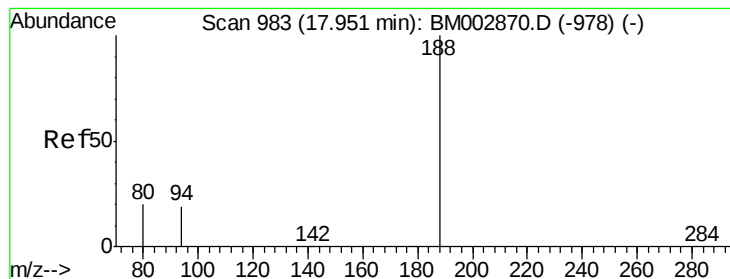
Tot Ion:154 Resp: 4646
Ion Ratio Lower Upper
154 100
153 95.9 0.0 0.0#
152 45.3 0.0 0.0#



#18
Fluorene
Concen: 0.08 ng
RT: 16.29 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion:166 Resp: 4845
Ion Ratio Lower Upper
166 100
165 98.3 77.3 115.9
167 13.8 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: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

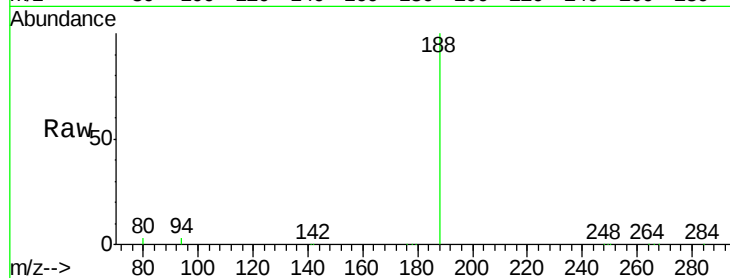
Tot Ion:188 Resp: 368471

Ion Ratio Lower Upper

188 100

94 3.3 15.2 22.8#

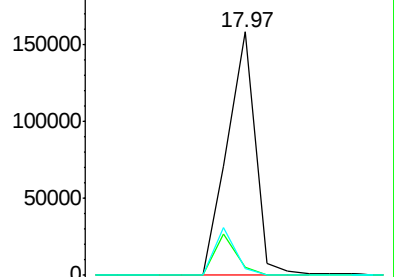
80 2.8 15.9 23.9#



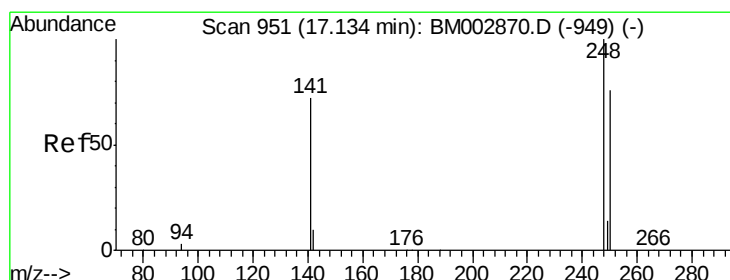
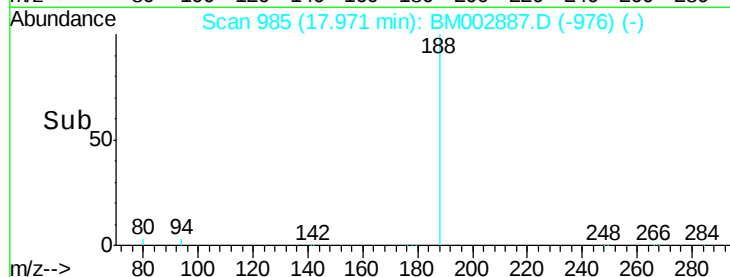
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.12 ng

RT: 17.15 min Scan# 953

Delta R.T. 0.02 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

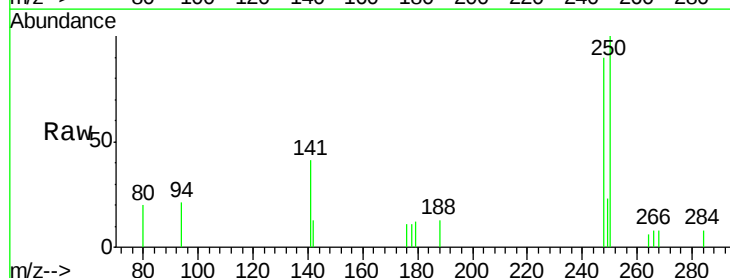
Tgt Ion:248 Resp: 2175

Ion Ratio Lower Upper

248 100

250 110.9 71.4 107.2#

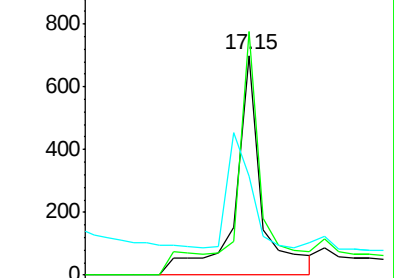
141 0.0 54.6 82.0#



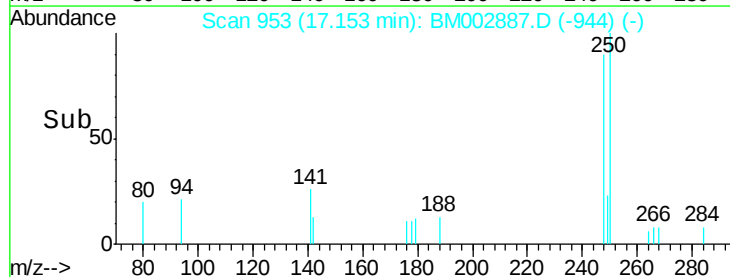
Abundance Ion 248.00 (247.70 to 248.70): E

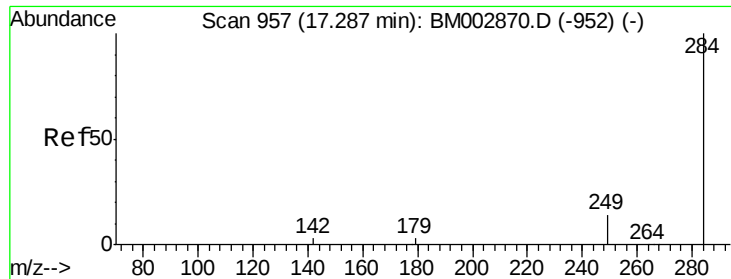
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

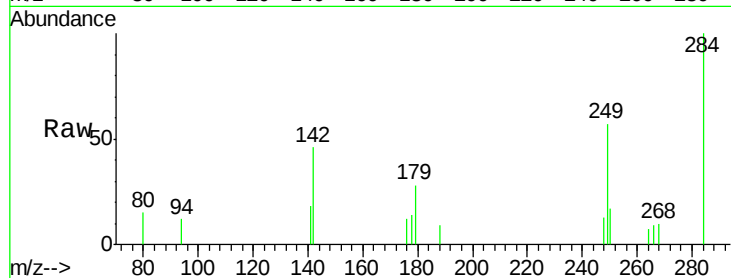




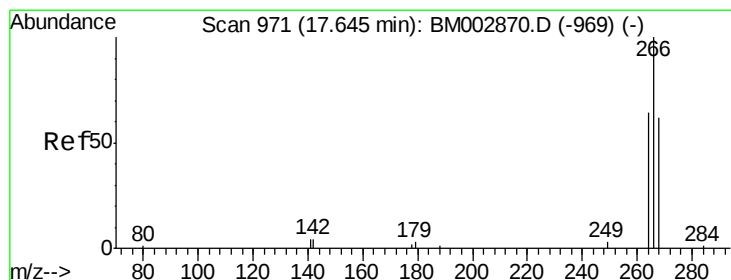
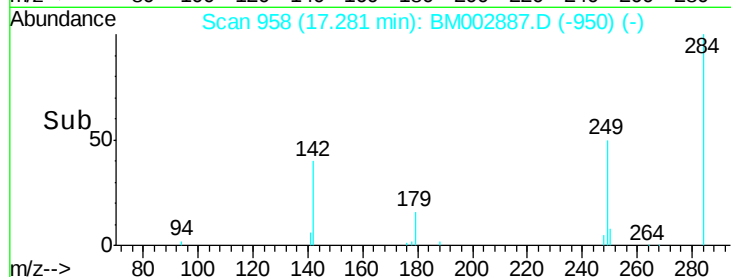
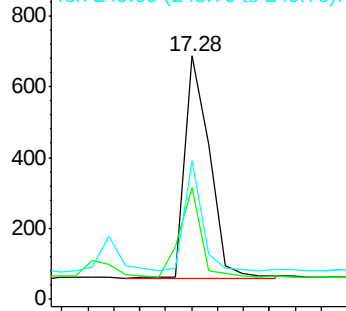
#21
Hexachlorobenzene
Concen: 0.08 ng
RT: 17.28 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 1641
Ion Ratio Lower Upper
284 100
142 34.4 0.0 0.0#
249 34.3 20.7 31.1#

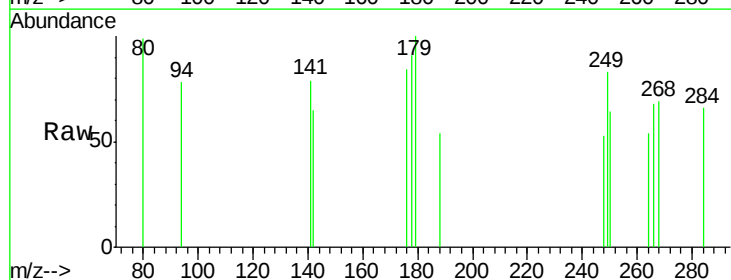


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

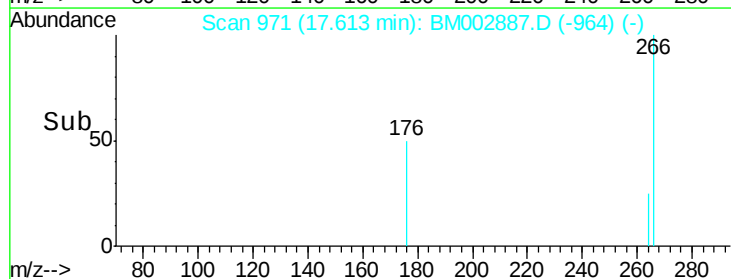
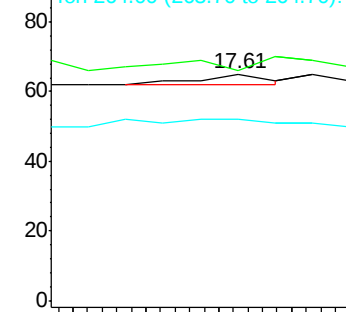


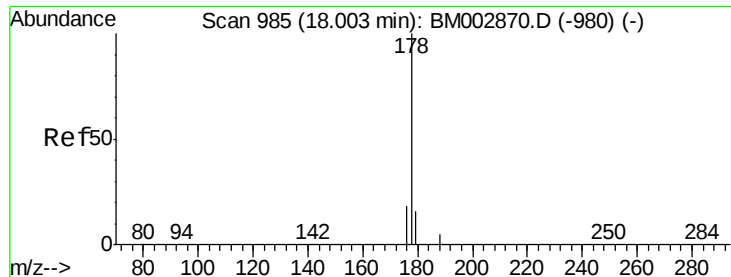
#22
Pentachlorophenol
Concen: 0.03 ng
RT: 17.61 min Scan# 971
Delta R.T. -0.03 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
268 101.5 58.3 87.5#
264 80.0 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: 0.08 ng

RT: 18.00 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampled :

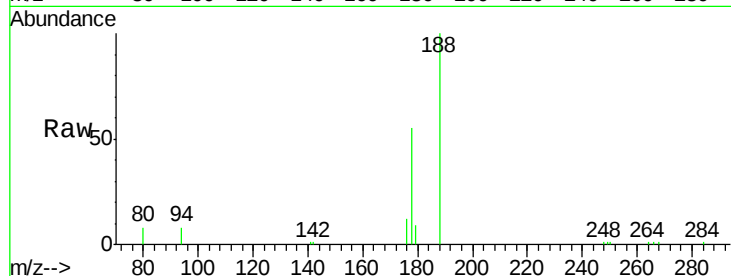
Tot Ion:178 Resp: 8636

Ion Ratio Lower Upper

178 100

176 19.2 14.6 21.8

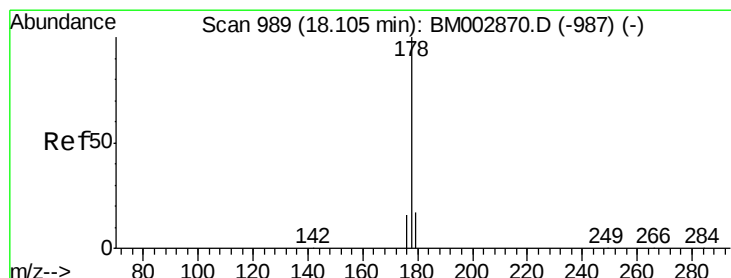
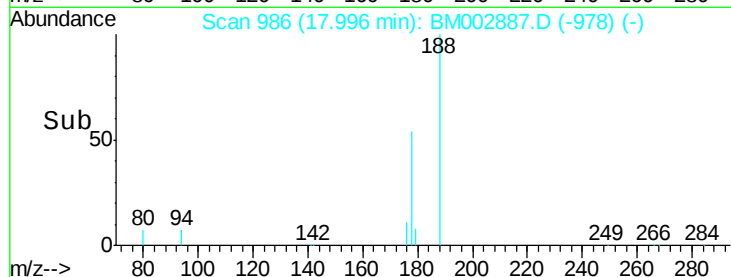
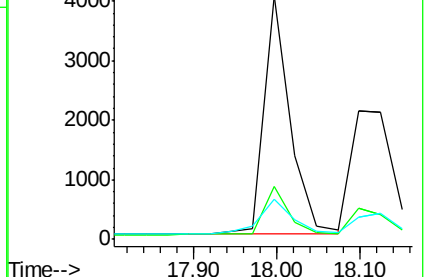
179 18.2 12.5 18.7



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: 0.09 ng

RT: 18.00 min Scan# 986

Delta R.T. -0.11 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

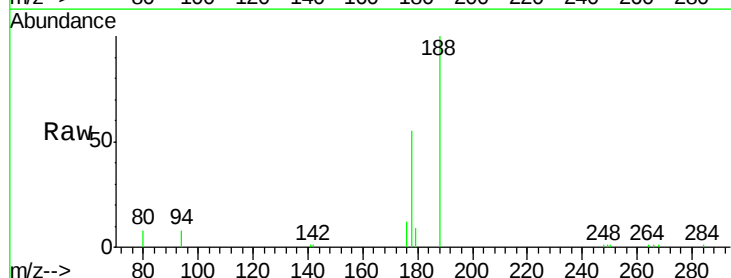
Tgt Ion:178 Resp: 8059

Ion Ratio Lower Upper

178 100

176 18.7 13.9 20.9

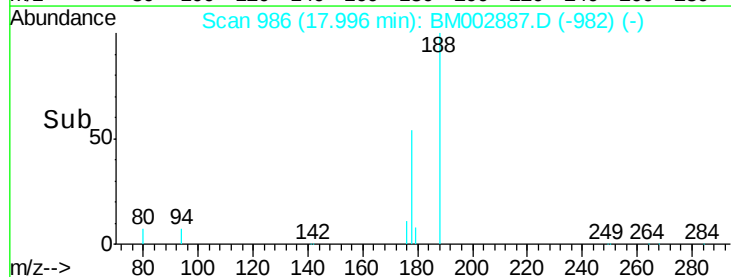
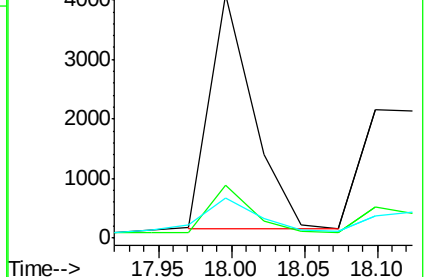
179 15.5 12.6 18.8

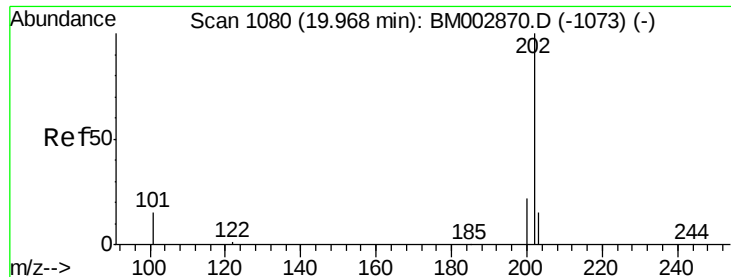


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.07 ng

RT: 19.98 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM002887.D

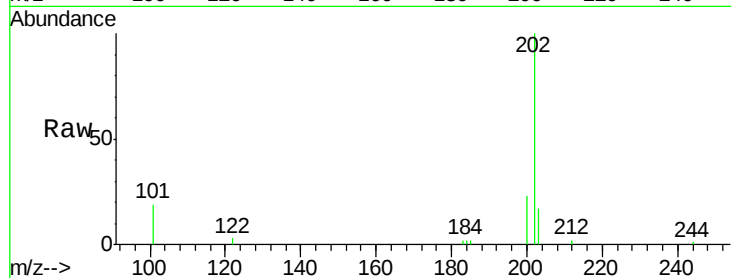
Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampled :

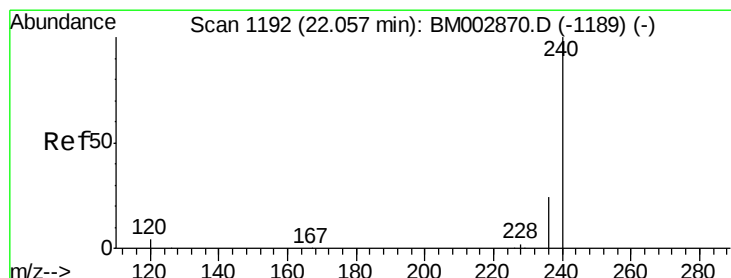
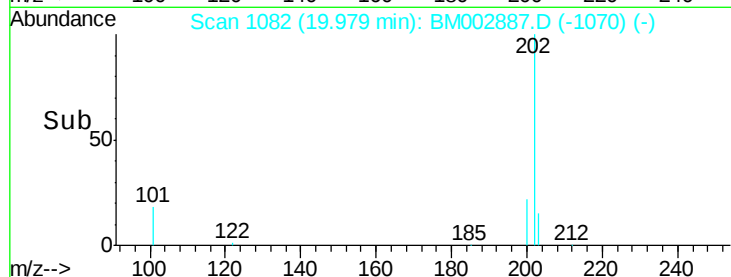
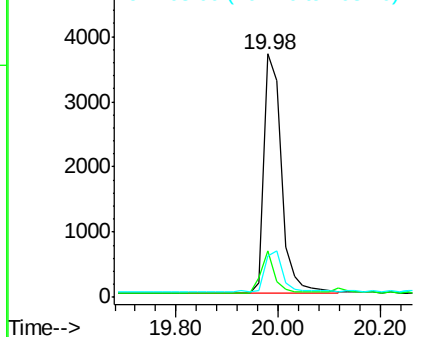
Tot Ion:	202	Resp:	8696
Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.6
203	17.9	13.8	20.6



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

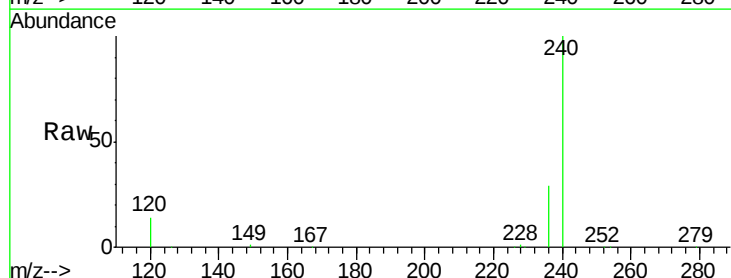
RT: 22.05 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

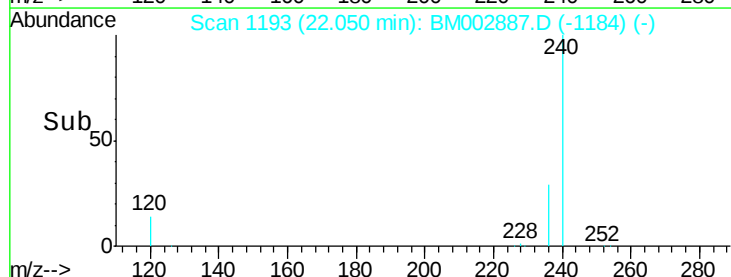
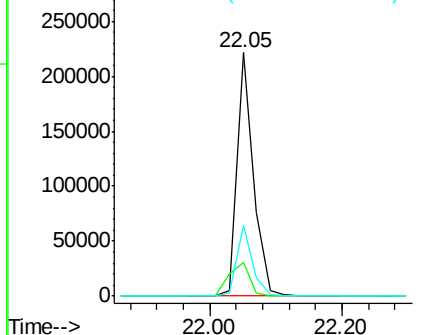
Tgt Ion:	240	Resp:	383619
Ion	Ratio	Lower	Upper
240	100		
120	14.1	3.3	4.9#
236	28.9	19.5	29.3

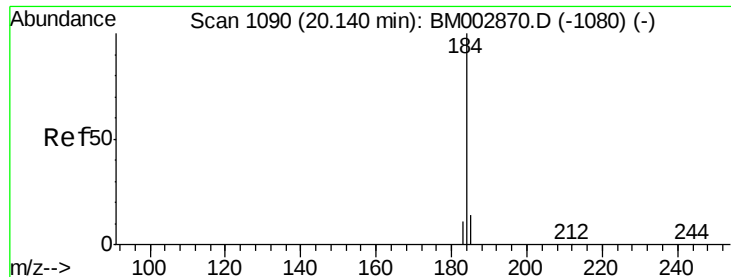


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.21 ng

RT: 20.17 min Scan# 1093

Delta R.T. 0.03 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

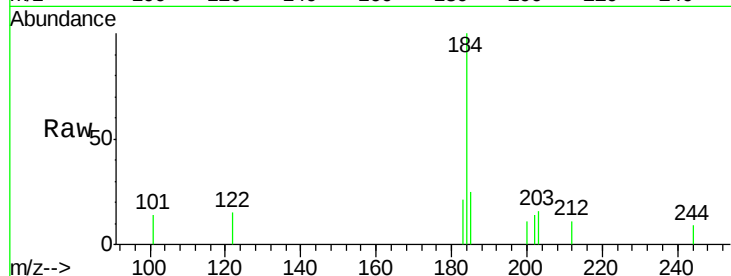
Tot Ion:184 Resp: 1896

Ion Ratio Lower Upper

184 100

185 25.1 12.0 18.0#

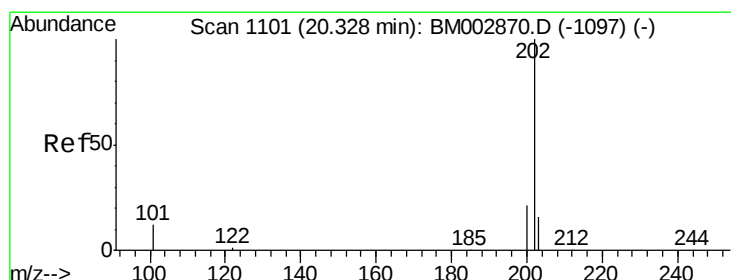
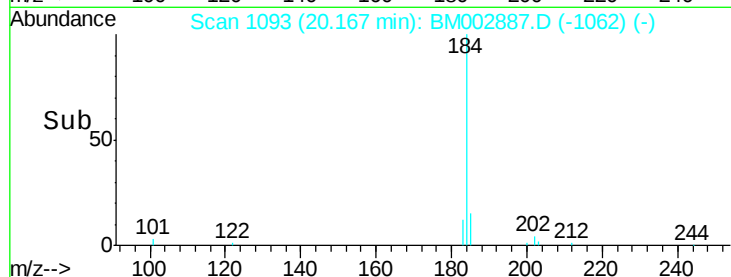
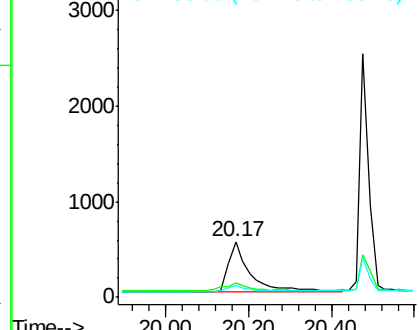
183 20.6 8.9 13.3#



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: 0.09 ng

RT: 20.34 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

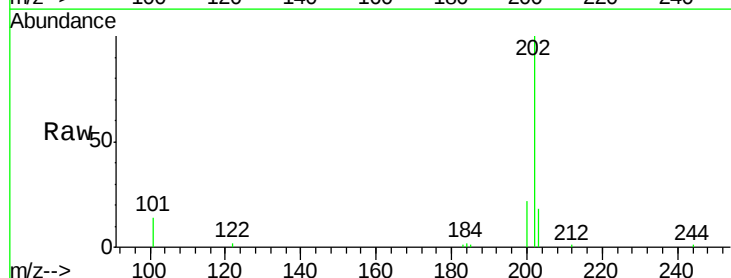
Tgt Ion:202 Resp: 9125

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

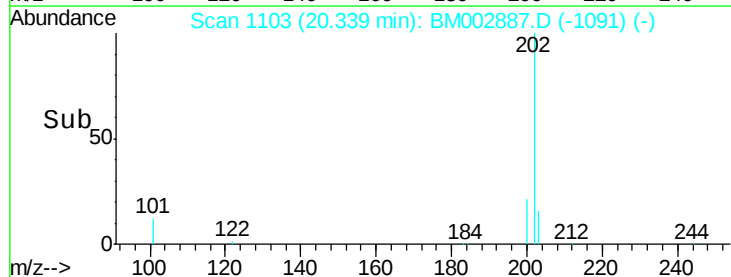
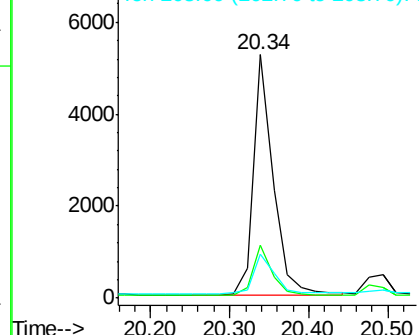
203 18.4 13.8 20.8

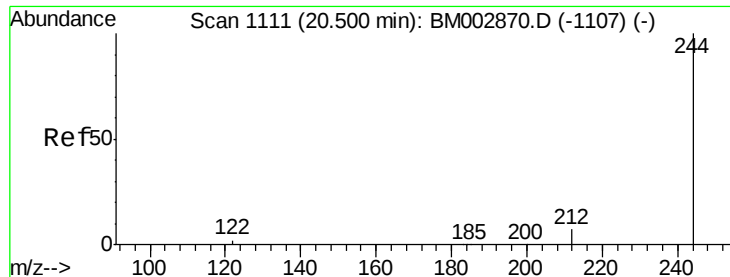


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.14 ng

RT: 20.49 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

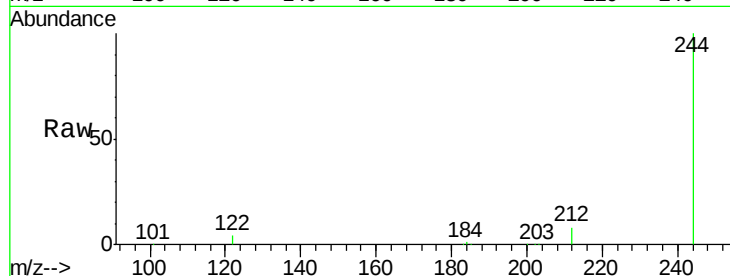
Tot Ion:244 Resp: 211810

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

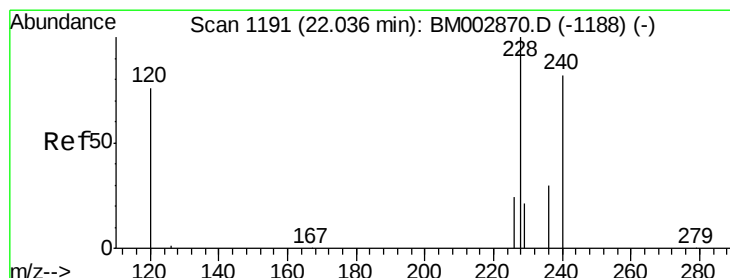
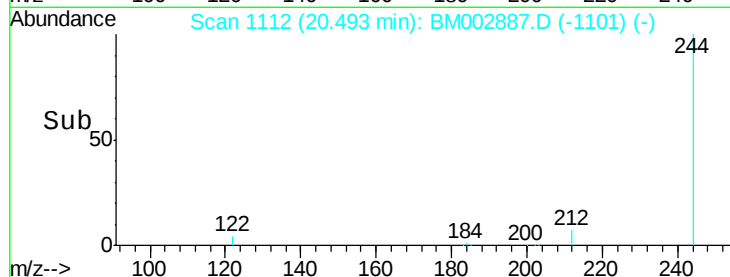
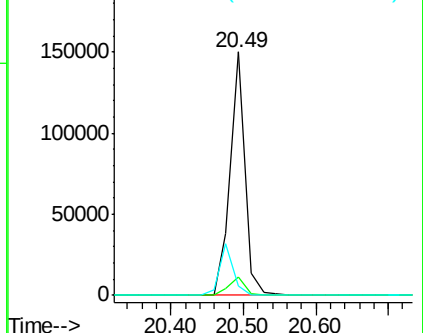
122 3.6 2.2 3.2#



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: 0.09 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

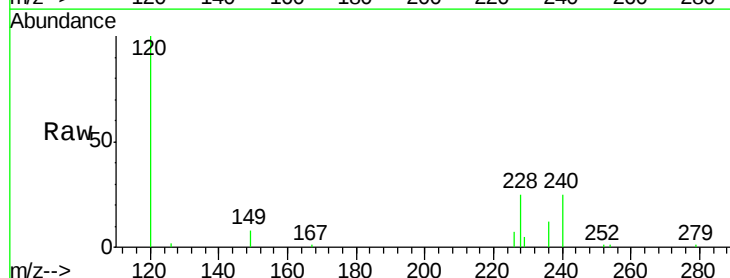
Tgt Ion:228 Resp: 10088

Ion Ratio Lower Upper

228 100

226 28.9 19.0 28.6#

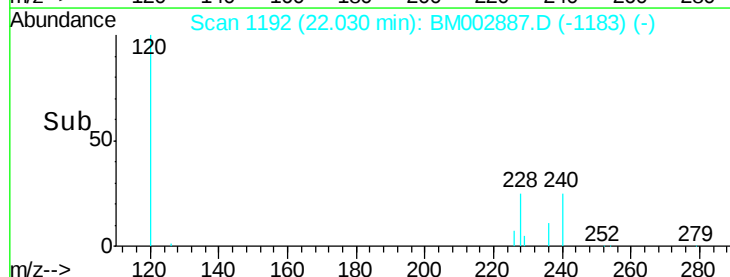
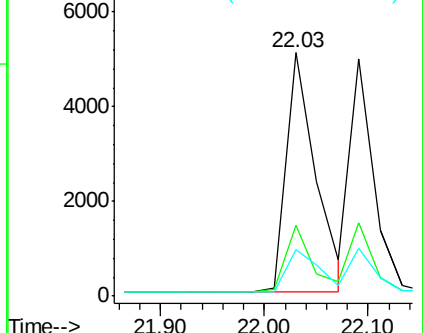
229 19.2 16.8 25.2

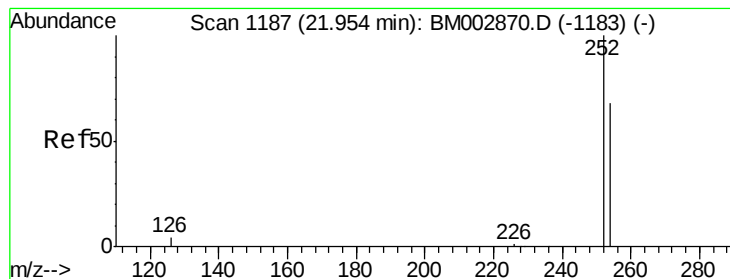


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.06 ng

RT: 21.97 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

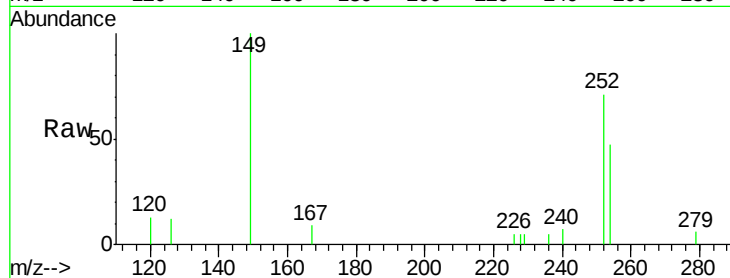
Tot Ion:252 Resp: 2497

Ion Ratio Lower Upper

252 100

254 66.1 54.1 81.1

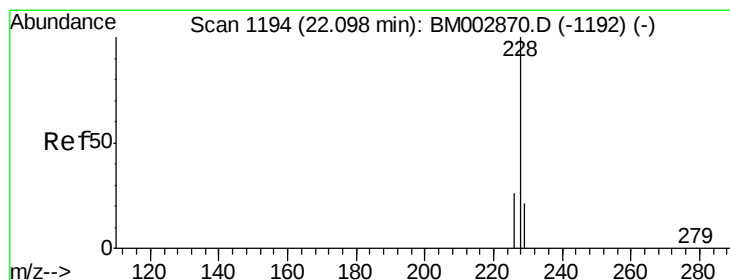
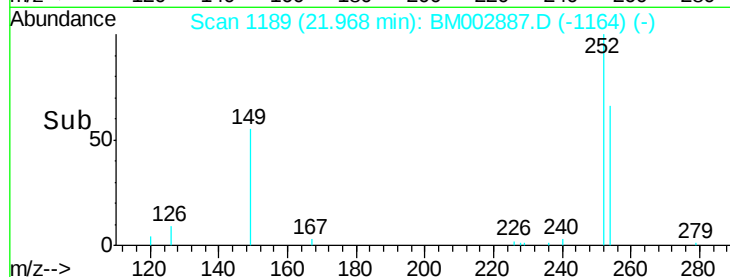
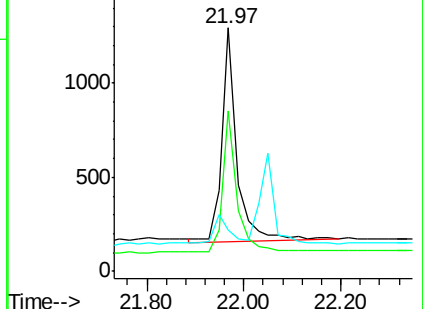
126 16.8 4.1 6.1#



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: 0.10 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.07 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

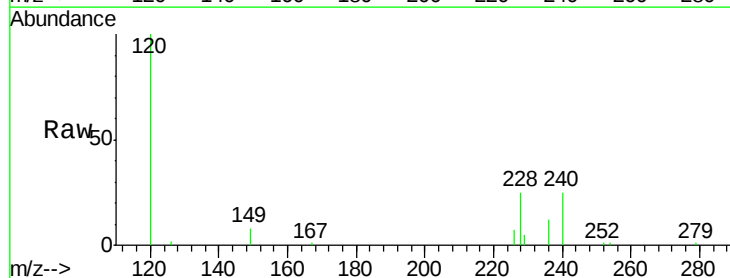
Tgt Ion:228 Resp: 10088

Ion Ratio Lower Upper

228 100

226 28.9 20.6 30.8

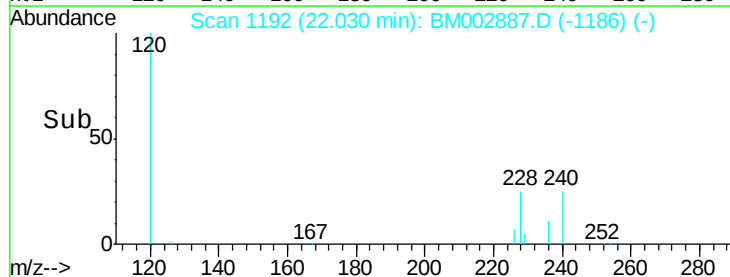
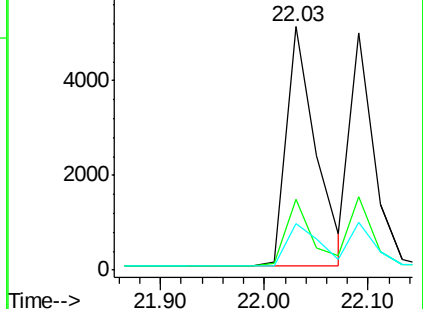
229 19.2 17.4 26.2

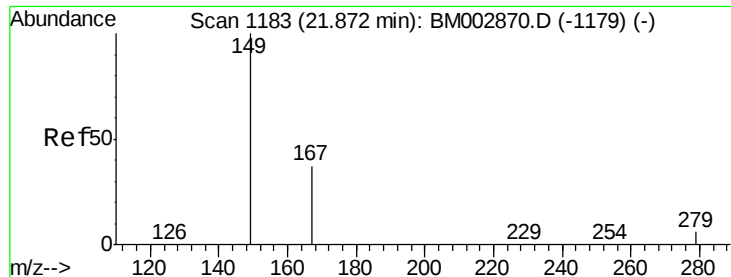


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

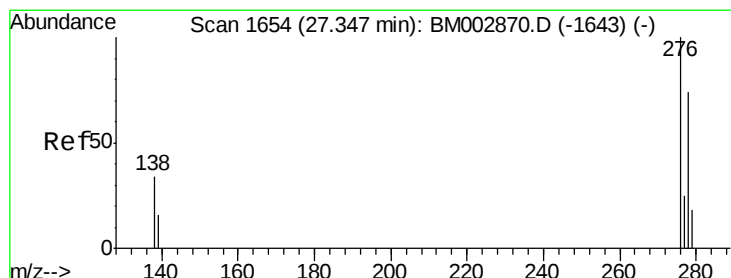
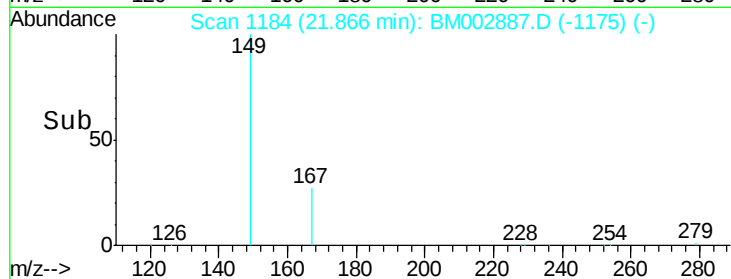
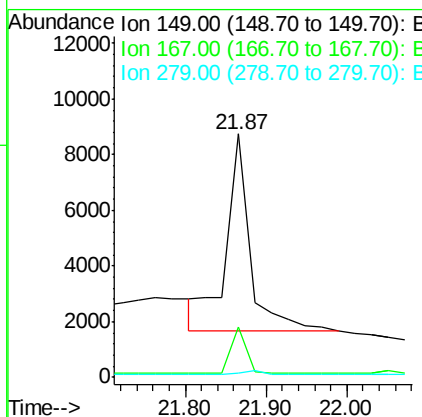
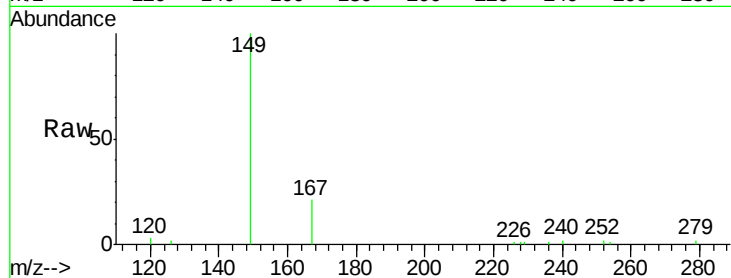




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.87 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BM002887.D
 Acq: 09 Oct 2015 16:34

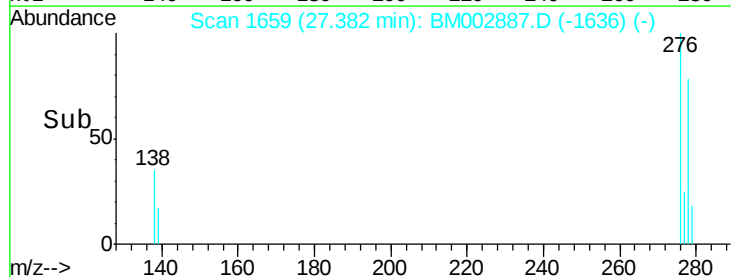
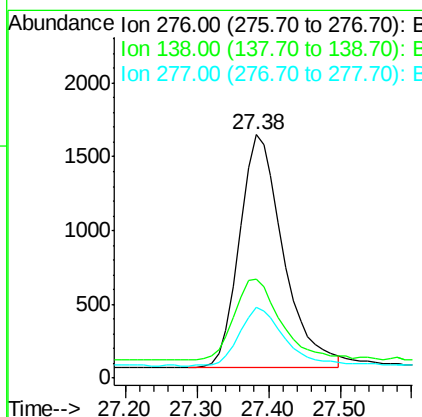
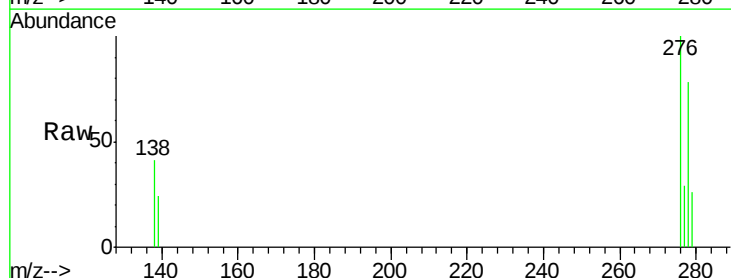
Instrument :
 BNA_M
 ClientSampleId :

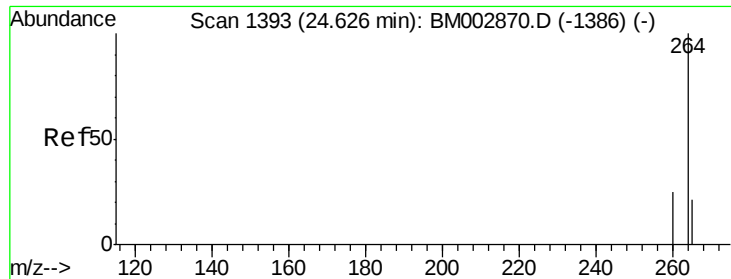
Tot Ion:149 Resp: 14332
 Ion Ratio Lower Upper
 149 100
 167 15.8 17.2 25.8#
 279 0.0 2.2 3.4#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.05 ng
 RT: 27.38 min Scan# 1659
 Delta R.T. 0.04 min
 Lab File: BM002887.D
 Acq: 09 Oct 2015 16:34

Tgt Ion:276 Resp: 6740
 Ion Ratio Lower Upper
 276 100
 138 36.3 29.0 43.6
 277 25.0 19.8 29.8

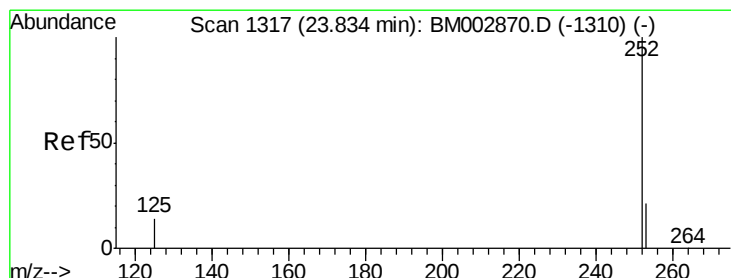
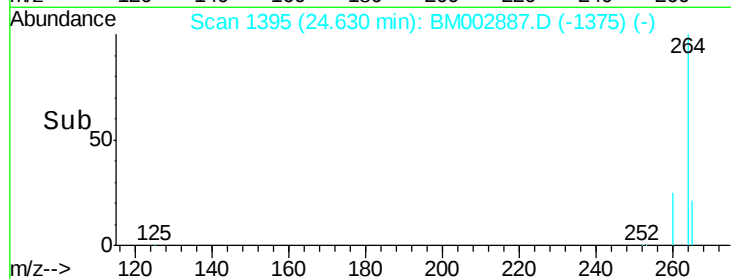
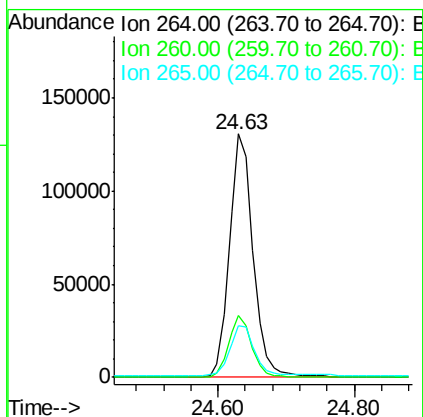
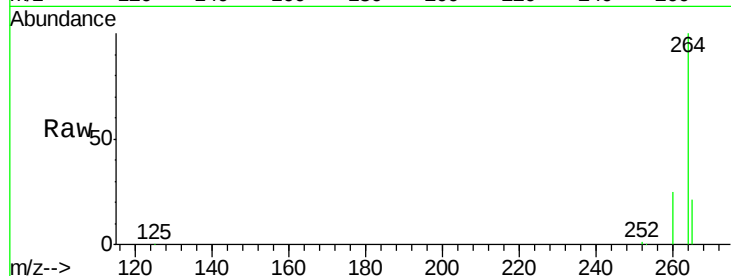




#35
Pervlene-d12
Concen: 5.00 ng
RT: 24.63 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

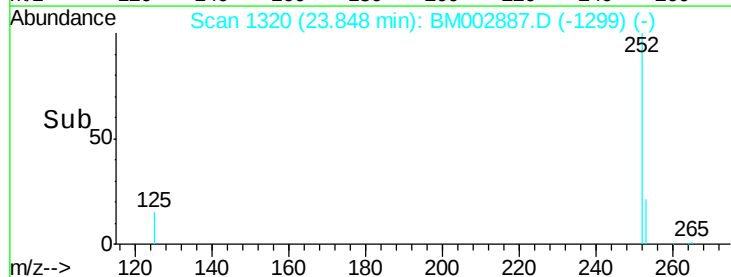
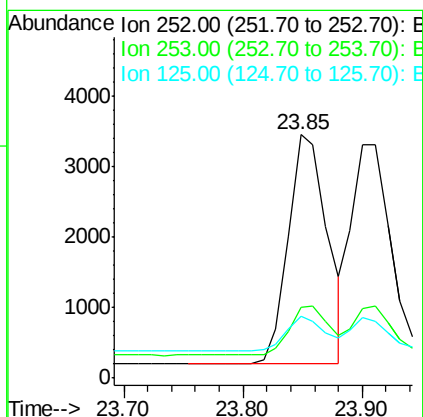
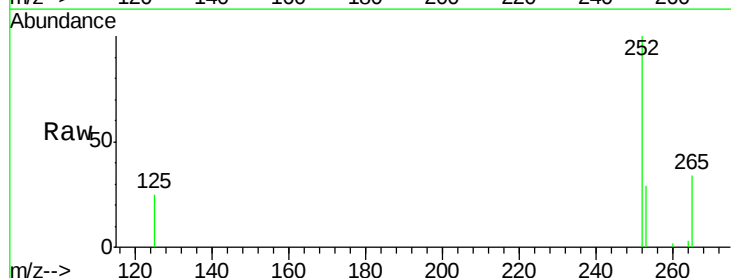
Instrument :
BNA_M
ClientSampleId :

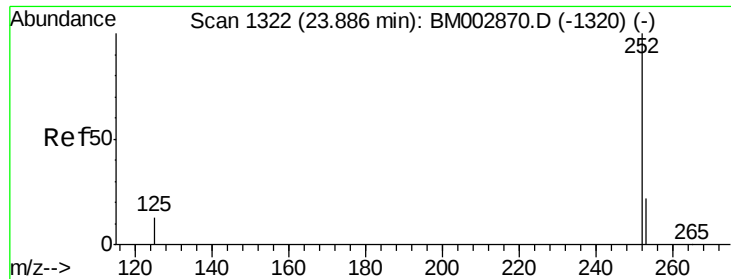
Tot Ion:264 Resp: 314568
Ion Ratio Lower Upper
264 100
260 25.2 20.1 30.1
265 21.5 17.6 26.4



#36
Benzo(b)fluoranthene
Concen: 0.08 ng
RT: 23.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion:252 Resp: 7462
Ion Ratio Lower Upper
252 100
253 28.8 17.5 26.3#
125 25.3 12.4 18.6#

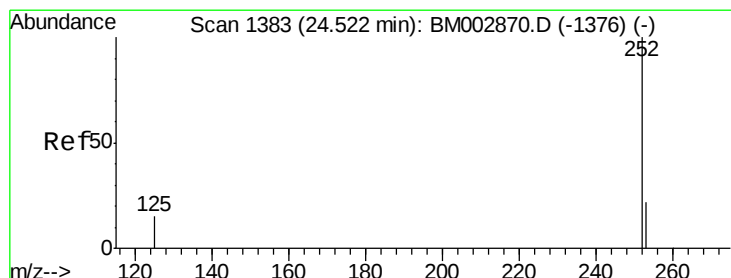
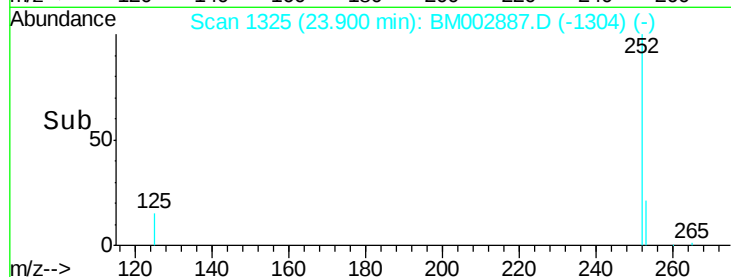
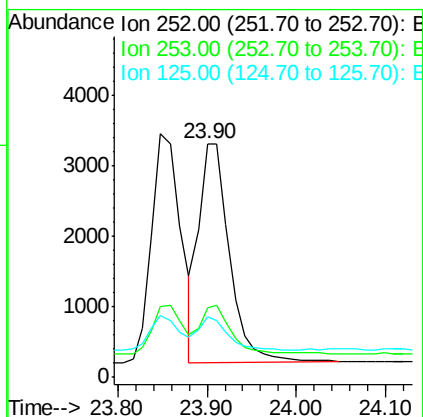
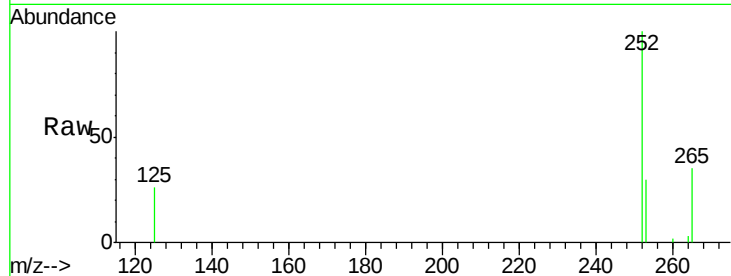




#37
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 23.90 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

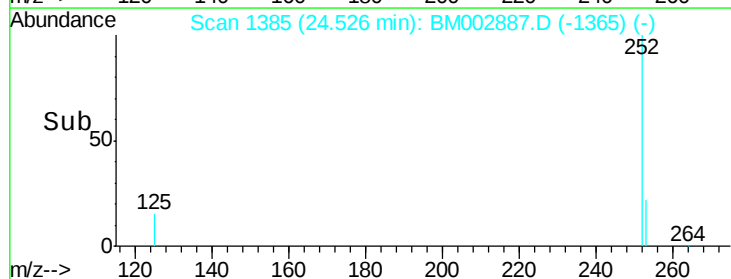
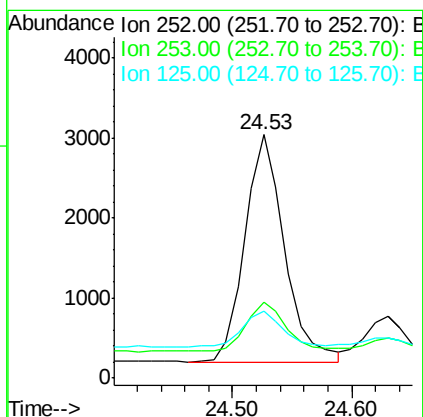
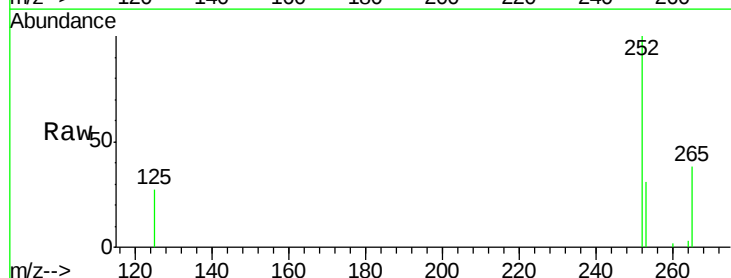
Instrument :
BNA_M
ClientSampleId :

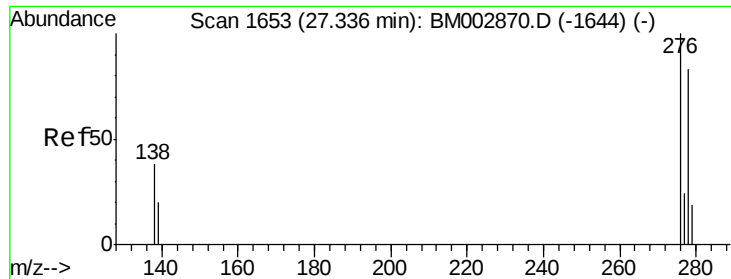
Tot Ion:252 Resp: 7373
Ion Ratio Lower Upper
252 100
253 29.7 17.9 26.9#
125 25.9 12.3 18.5#



#38
Benzo(a)pyrene
Concen: 0.08 ng
RT: 24.53 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion:252 Resp: 6545
Ion Ratio Lower Upper
252 100
253 31.2 18.4 27.6#
125 27.3 13.3 19.9#





#39

Dibenzo(a,h)anthracene

Concen: 0.07 ng

RT: 27.37 min Scan# 1658

Delta R.T. 0.04 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

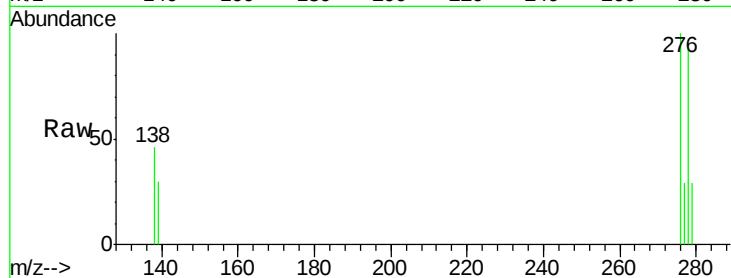
Tot Ion:278 Resp: 5436

Ion Ratio Lower Upper

278 100

139 31.9 19.8 29.6#

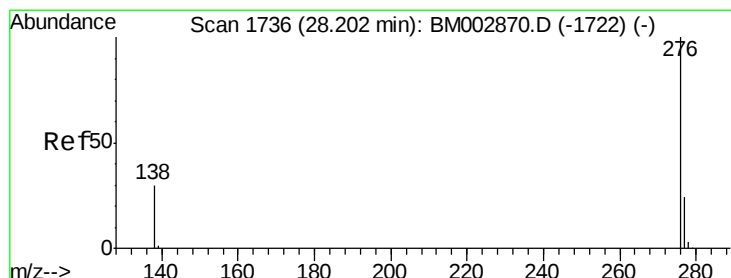
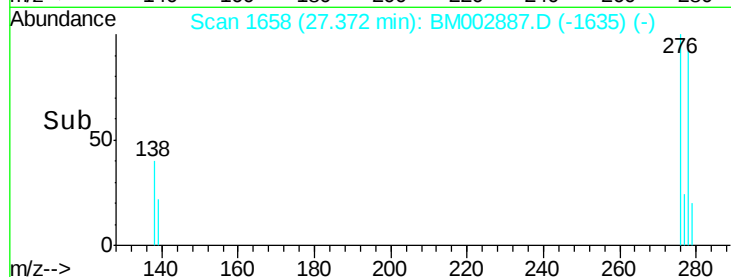
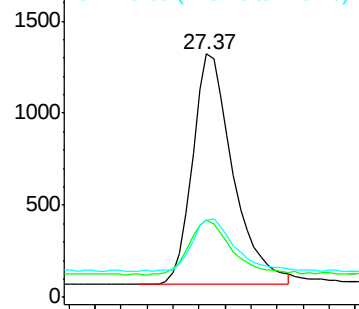
279 31.8 19.1 28.7#



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: 0.07 ng

RT: 28.24 min Scan# 1741

Delta R.T. 0.04 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

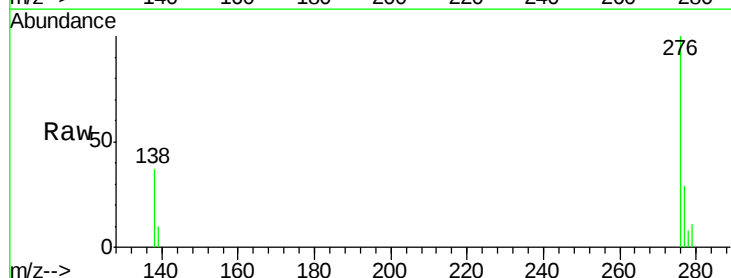
Tgt Ion:276 Resp: 5831

Ion Ratio Lower Upper

276 100

277 28.7 19.4 29.0

138 37.4 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

