

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100915\
 Data File : BM002885.D
 Acq On : 09 Oct 2015 15:22
 Operator : UM/IZ
 Sample : G3707-03
 Misc : LOD 0.1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 05:03:31 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	79129	5.00	ng	-0.02
7) Naphthalene-d8	11.51	136	318824	5.00	ng	-0.01
13) Acenaphthene-d10	15.25	164	175904	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	346359	5.00	ng	0.02
26) Chrysene-d12	22.05	240	375681	5.00	ng	0.00
35) Perylene-d12	24.63	264	308401	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.13	112	98232	5.81	ng	-0.02
5) Phenol-d6	7.79	99	125994	6.03	ng	-0.02
8) Nitrobenzene-d5	9.88	82	49976	3.12	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	31664	5.44	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	175485	3.29	ng	0.00
29) Terphenyl-d14	20.49	244	179251	3.58	ng	0.00

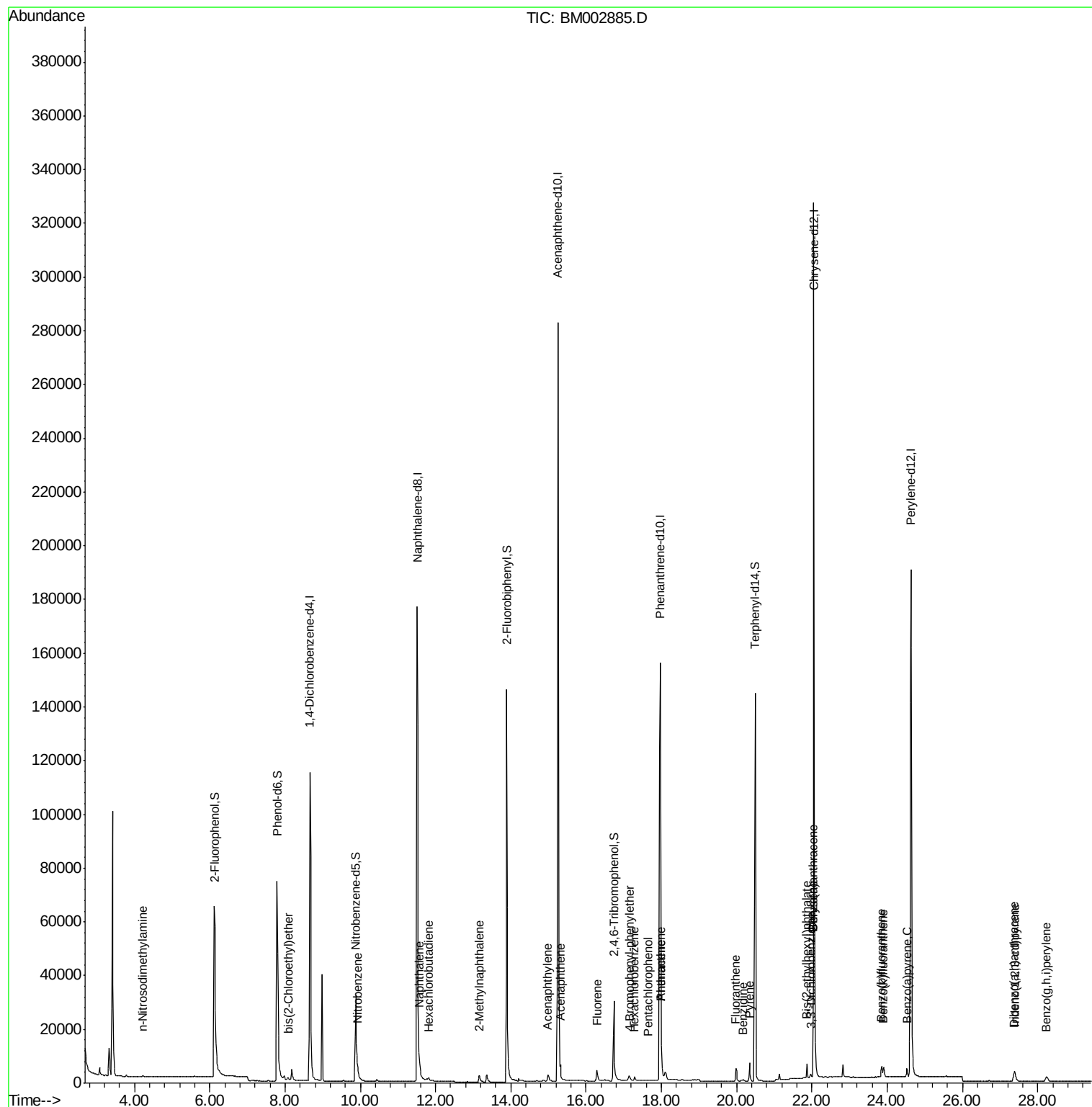
Target Compounds				Qvalue			
2) 1,4-Dioxane	3.78	88	555	Below Cal	#	84	
3) n-Nitrosodimethylamine	4.22	42	268	0.04	ng	#	97
6) bis(2-Chloroethyl)ether	8.08	93	1017	0.05	ng	#	83
9) Nitrobenzene	9.93	77	1266	0.07	ng		95
10) Naphthalene	11.56	128	4967	0.07	ng	#	92
11) Hexachlorobutadiene	11.82	225	773	0.07	ng		97
12) 2-Methylnaphthalene	13.17	142	3148	0.07	ng	#	96
16) Acenaphthylene	14.98	152	4440	0.06	ng		99
17) Acenaphthene	15.32	154	3899	0.08	ng	#	100
18) Fluorene	16.29	166	3877	0.07	ng		98
20) 4-Bromophenyl-phenylether	17.15	248	1925	0.12	ng	#	50
21) Hexachlorobenzene	17.28	284	1360	0.07	ng	#	81
22) Pentachlorophenol	17.64	266	17	0.04	ng	#	77
23) Phenanthrene	18.00	178	7318	0.07	ng		96
24) Anthracene	18.00	178	6815	0.08	ng		98
25) Fluoranthene	19.98	202	7293	0.06	ng		98
27) Benzidine	20.17	184	1545	0.20	ng	#	68
28) Pyrene	20.34	202	7672	0.08	ng		98
30) Benzo(a)anthracene	22.03	228	8718	0.08	ng	#	93
31) 3,3'-Dichlorobenzidine	21.97	252	2700	0.07	ng	#	97
32) Chrysene	22.03	228	8699	0.09	ng		94
33) Bis(2-ethylhexyl)phthalate	21.87	149	6259	0.10	ng	#	91
34) Indeno(1,2,3-cd)pyrene	27.38	276	5761	0.05	ng		98
36) Benzo(b)fluoranthene	23.85	252	6530	0.07	ng	#	78
37) Benzo(k)fluoranthene	23.90	252	6307	0.07	ng	#	77
38) Benzo(a)pyrene	24.53	252	5636	0.07	ng	#	76
39) Dibenzo(a,h)anthracene	27.37	278	4642	0.06	ng	#	79
40) Benzo(g,h,i)perylene	28.24	276	5044	0.06	ng	#	86

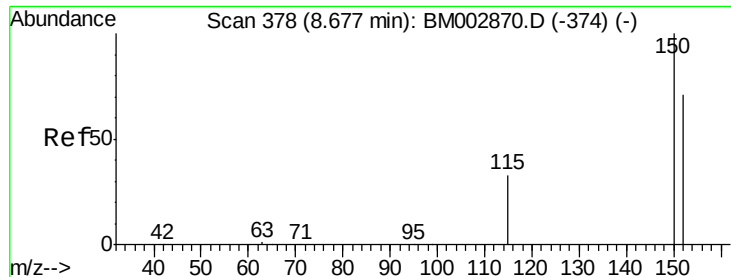
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

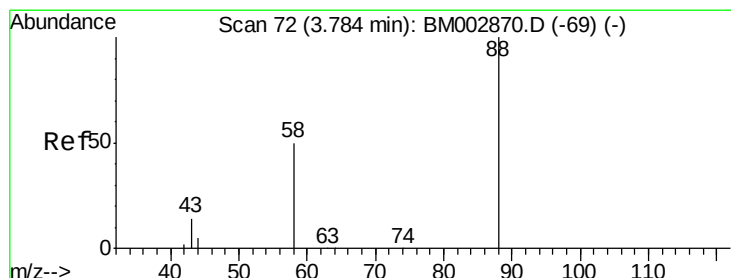
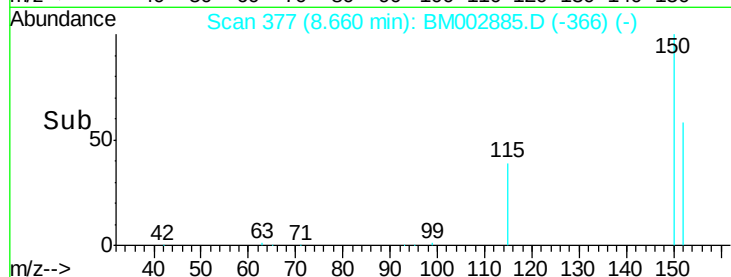
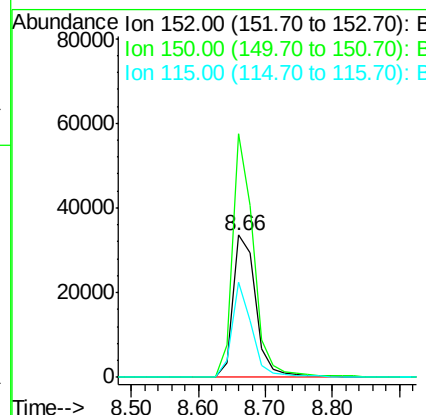
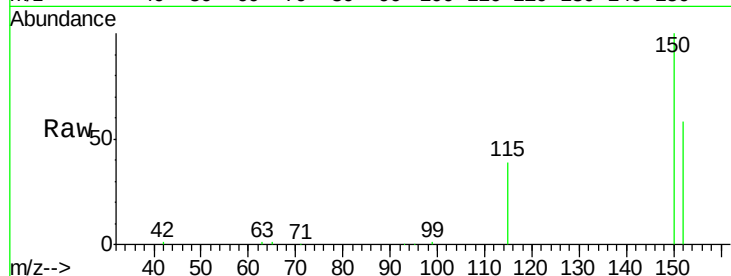
Tot Ion:152 Resp: 79129

Ion Ratio Lower Upper

152 100

150 171.4 113.0 169.6#

115 67.1 37.9 56.9#



#2

1,4-Dioxane

Concen: Below Cal

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

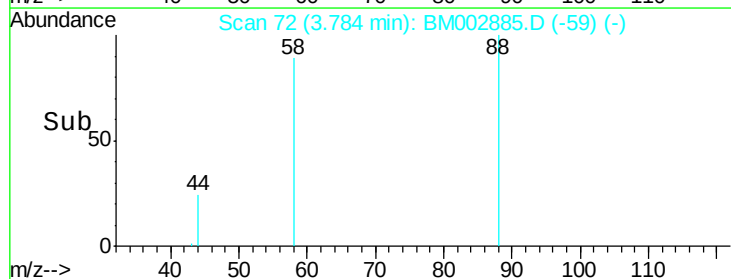
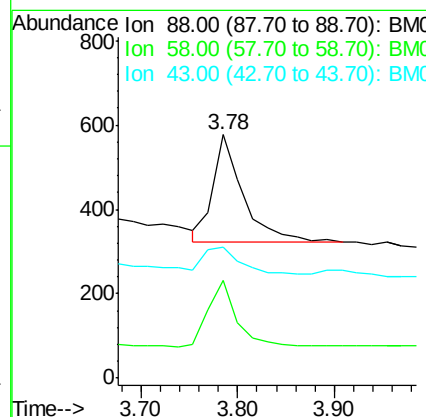
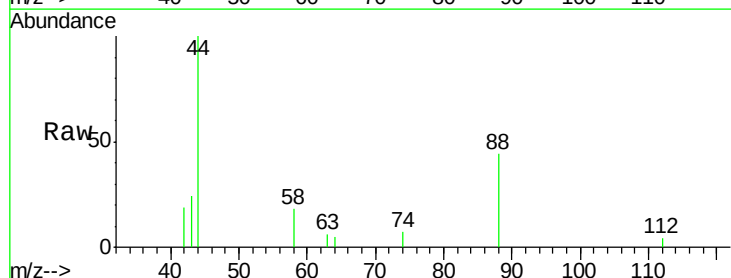
Tgt Ion: 88 Resp: 555

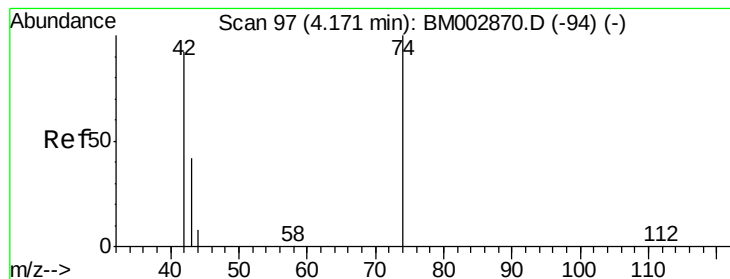
Ion Ratio Lower Upper

88 100

58 56.6 56.7 85.1#

43 33.3 22.0 33.0#





#3

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 4.22 min Scan# 100

Delta R.T. 0.05 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

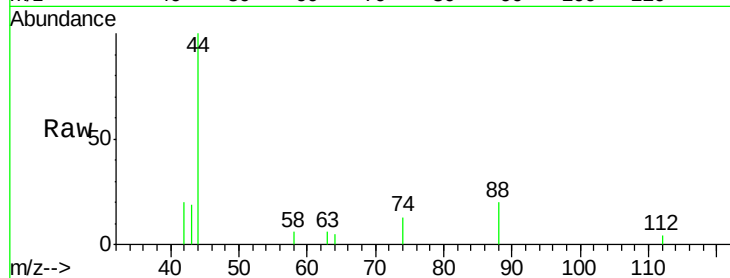
Tot Ion: 42 Resp: 268

Ion Ratio Lower Upper

42 100

74 150.7 119.7 179.5

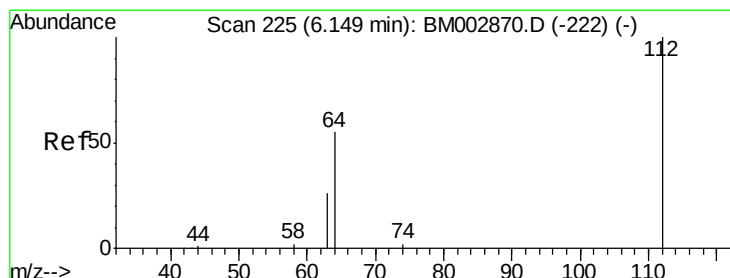
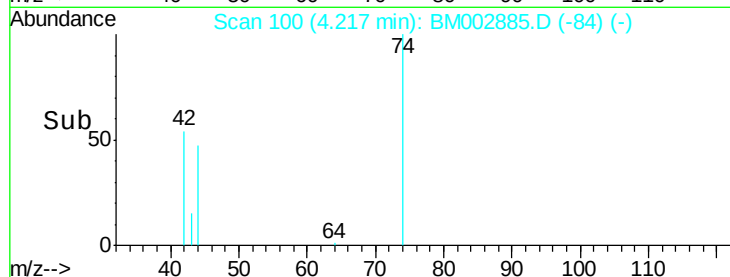
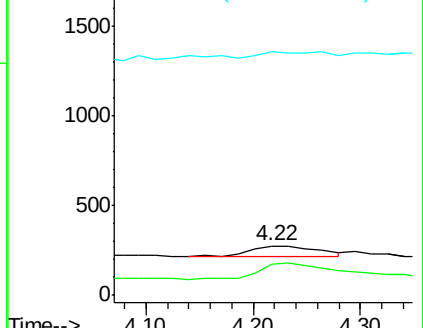
44 0.0 9.8 14.6#



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

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

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



#4

2-Fluorophenol

Concen: 5.81 ng

RT: 6.13 min Scan# 224

Delta R.T. -0.02 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

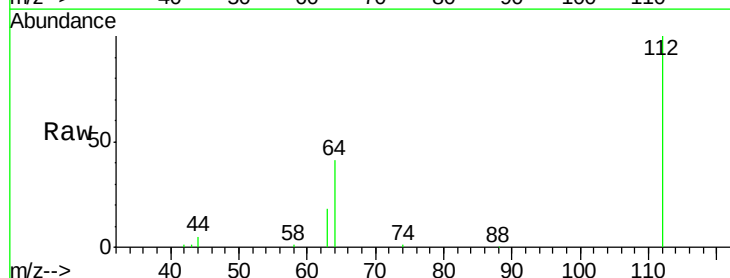
Tgt Ion: 112 Resp: 98232

Ion Ratio Lower Upper

112 100

64 51.6 42.0 63.0

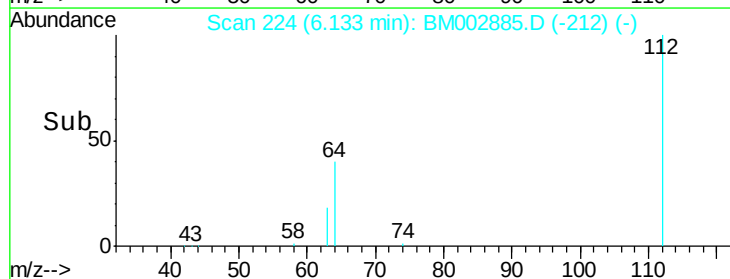
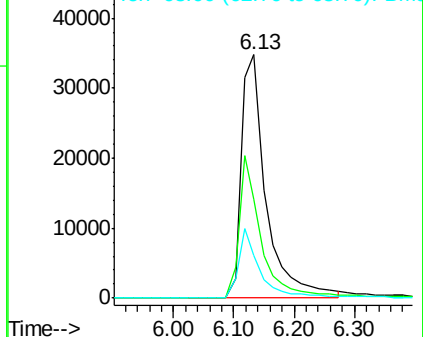
63 24.5 20.0 30.0

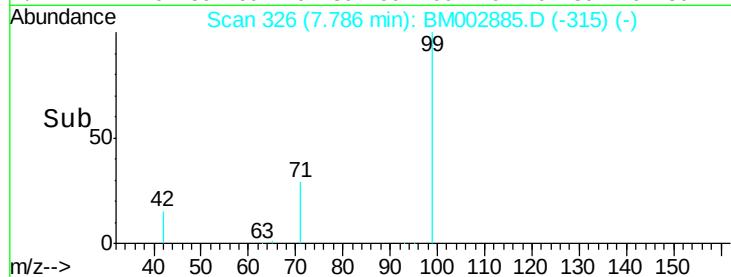
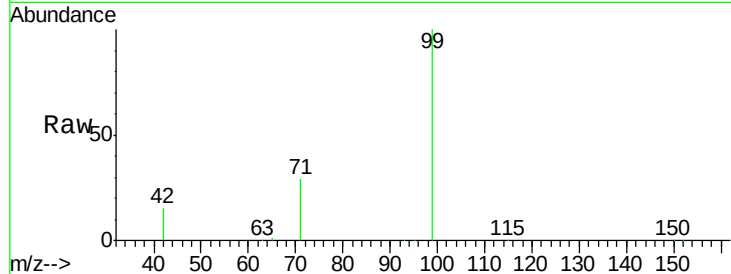
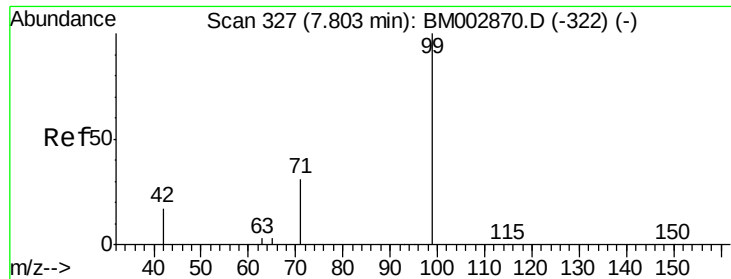


Abundance Ion 112.00 (111.70 to 112.70): BM002870.D (-222) (-)

Ion 64.00 (63.70 to 64.70): BM002870.D (-222) (-)

Ion 63.00 (62.70 to 63.70): BM002870.D (-222) (-)





#5

Phenol-d6

Concen: 6.03 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampled :

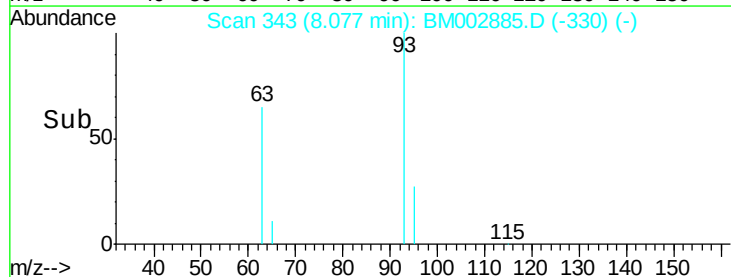
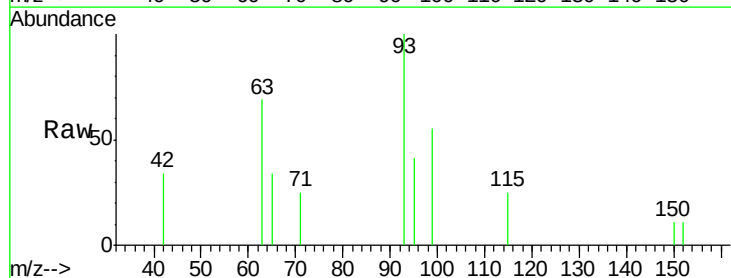
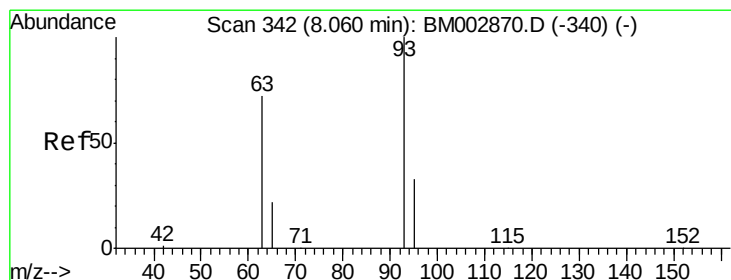
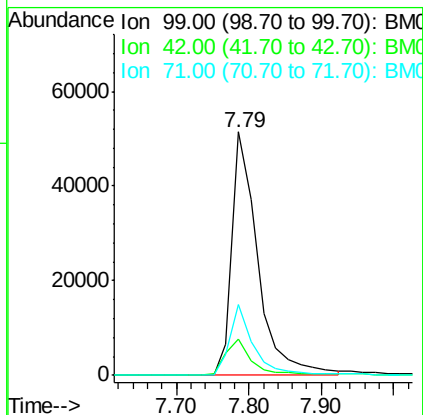
Tot Ion: 99 Resp: 125994

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: 0.05 ng

RT: 8.08 min Scan# 343

Delta R.T. 0.02 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

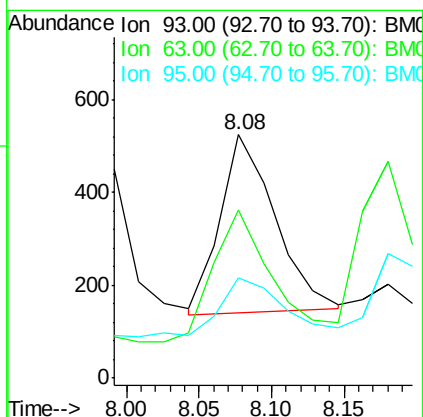
Tgt Ion: 93 Resp: 1017

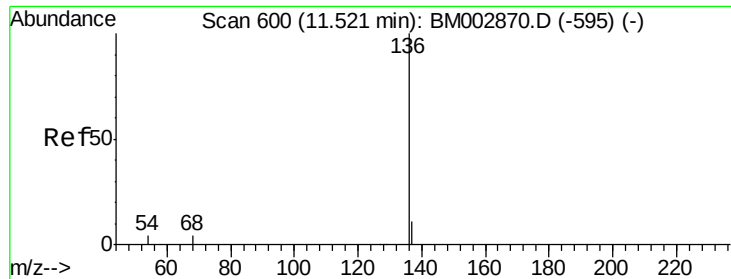
Ion Ratio Lower Upper

93 100

63 81.6 52.9 79.3#

95 38.2 25.2 37.8#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.51 min Scan# 600

Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 318824

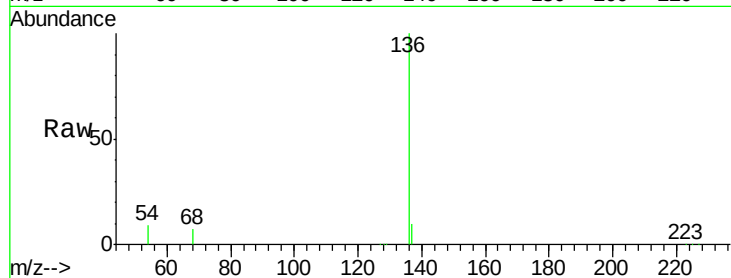
Ion Ratio Lower Upper

136 100

137 10.2 9.1 13.7

54 8.8 3.5 5.3#

68 7.2 3.3 4.9#

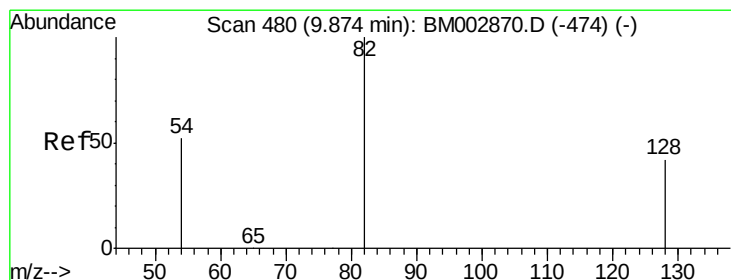
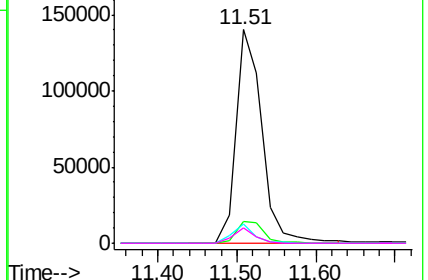
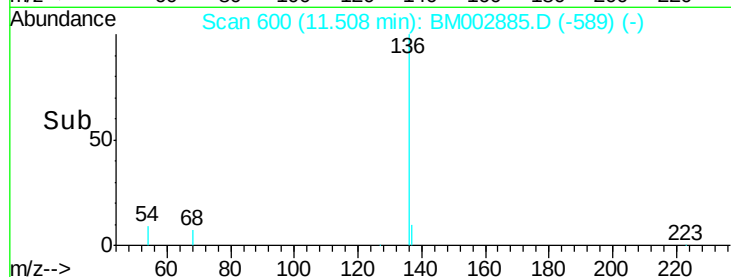


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.88 min Scan# 481

Delta R.T. 0.00 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

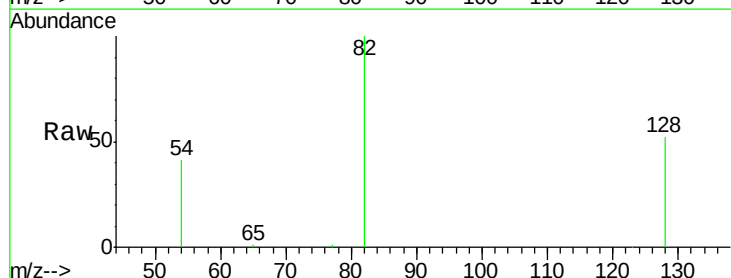
Tgt Ion: 82 Resp: 49976

Ion Ratio Lower Upper

82 100

128 52.0 34.1 51.1#

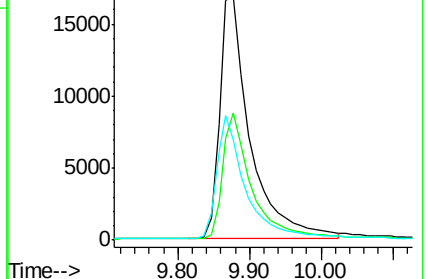
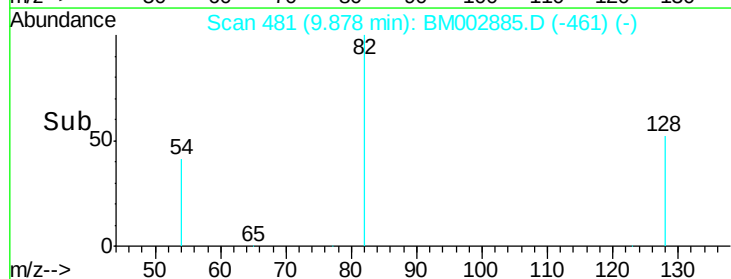
54 41.1 42.6 63.8#

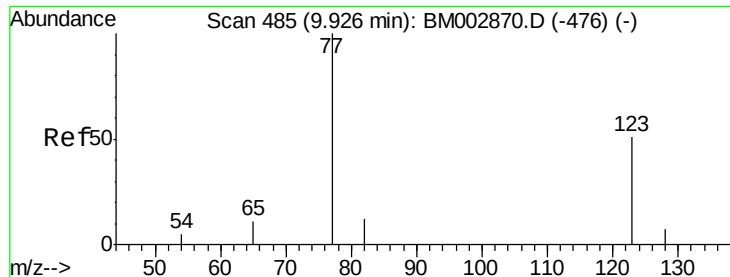


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.07 ng

RT: 9.93 min Scan# 486

Delta R.T. 0.00 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

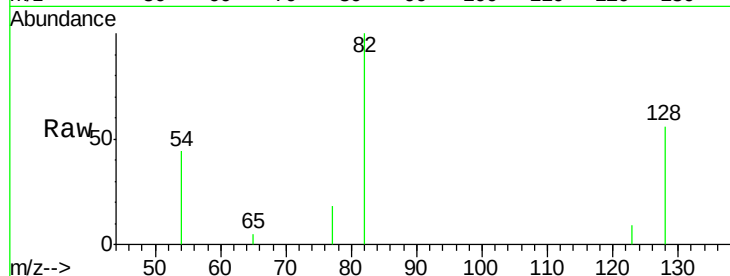
Tot Ion: 77 Resp: 1266

Ion Ratio Lower Upper

77 100

123 47.0 41.0 61.4

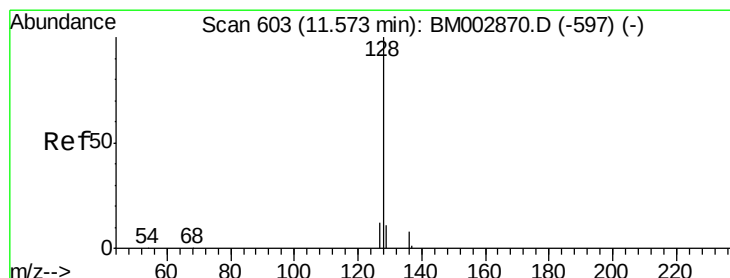
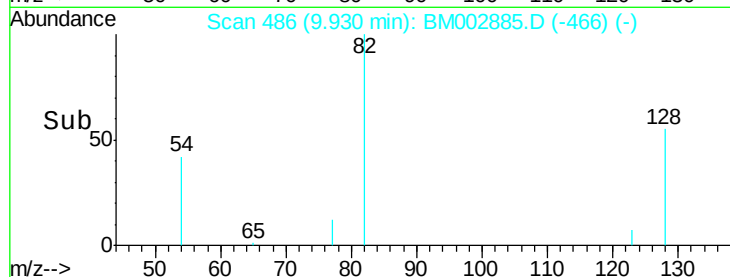
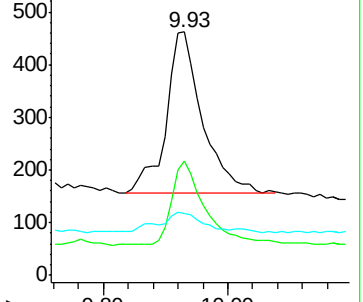
65 12.8 9.7 14.5



Abundance Ion 77.00 (76.70 to 77.70): BM002870.D (-476) (-)

Ion 123.00 (122.70 to 123.70): BM002870.D (-476) (-)

Ion 65.00 (64.70 to 65.70): BM002870.D (-476) (-)



#10

Naphthalene

Concen: 0.07 ng

RT: 11.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

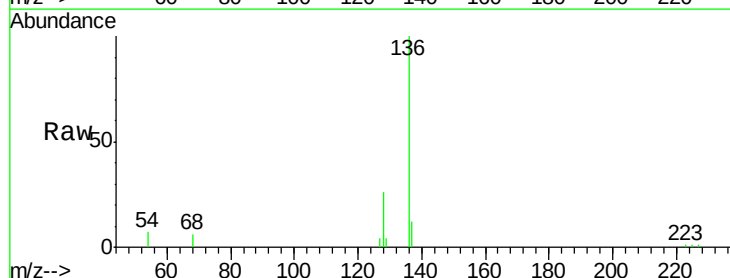
Tgt Ion: 128 Resp: 4967

Ion Ratio Lower Upper

128 100

129 13.8 9.4 14.2

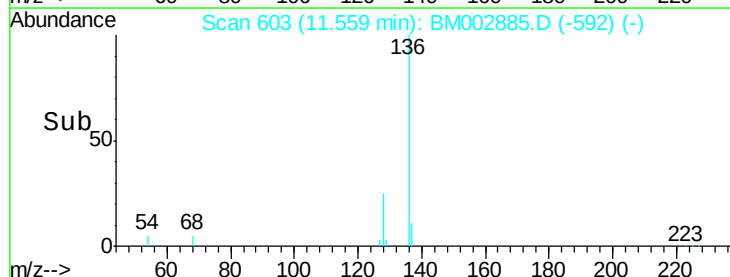
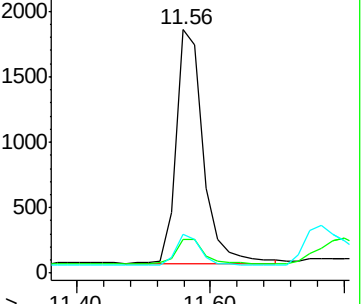
127 15.9 9.6 14.4#

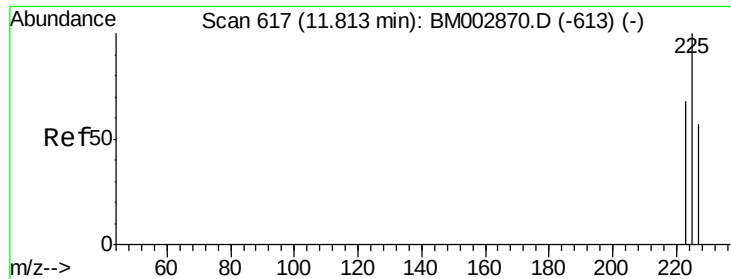


Abundance Ion 128.00 (127.70 to 128.70): BM002870.D (-597) (-)

Ion 129.00 (128.70 to 129.70): BM002870.D (-597) (-)

Ion 127.00 (126.70 to 127.70): BM002870.D (-597) (-)

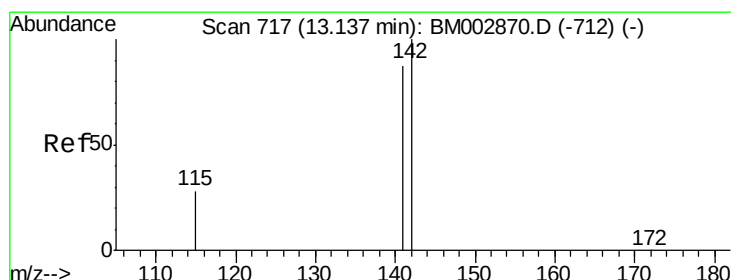
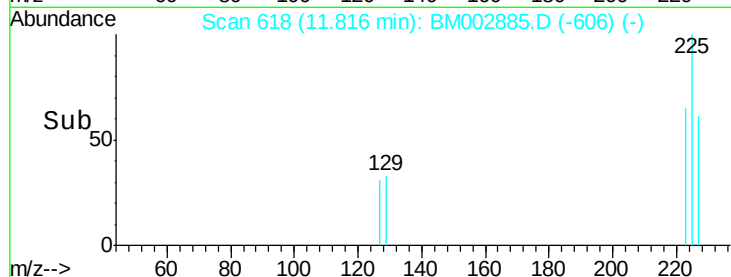
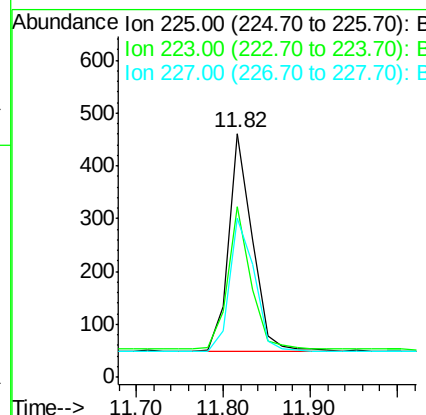
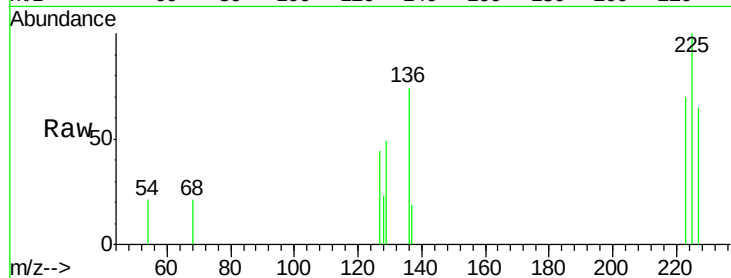




#11
Hexachlorobutadiene
Concen: 0.07 ng
RT: 11.82 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

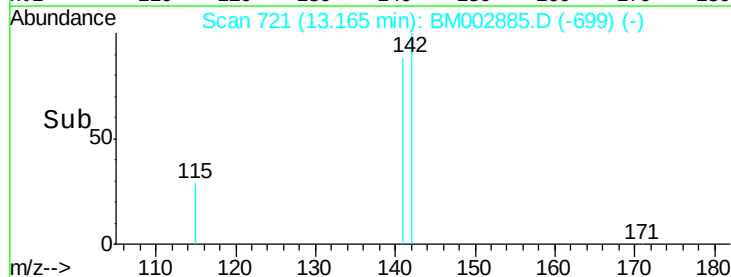
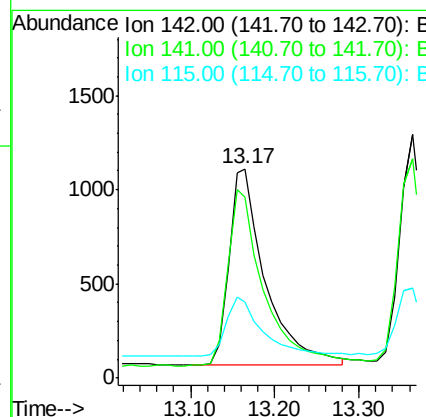
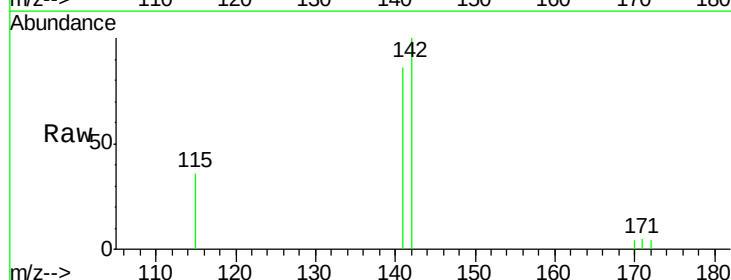
Instrument :
BNA_M
ClientSampleId :

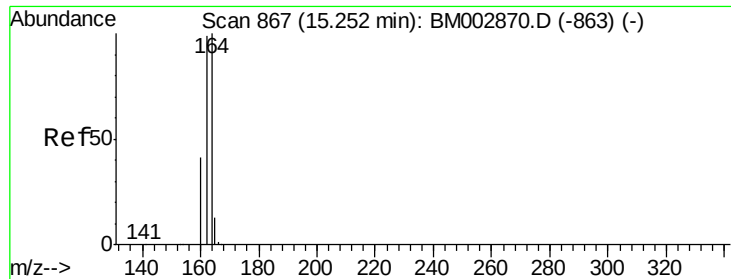
Tot Ion:225 Resp: 773
Ion Ratio Lower Upper
225 100
223 65.1 50.1 75.1
227 65.6 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.07 ng
RT: 13.17 min Scan# 721
Delta R.T. 0.03 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion:142 Resp: 3148
Ion Ratio Lower Upper
142 100
141 86.2 69.4 104.0
115 36.1 22.7 34.1#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 868

Delta R.T. -0.00 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampled :

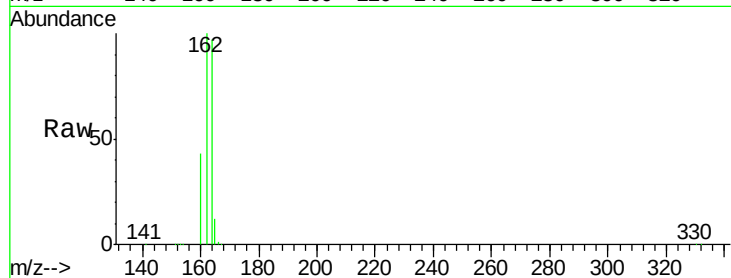
Tot Ion:164 Resp: 175904

Ion Ratio Lower Upper

164 100

162 103.6 79.6 119.4

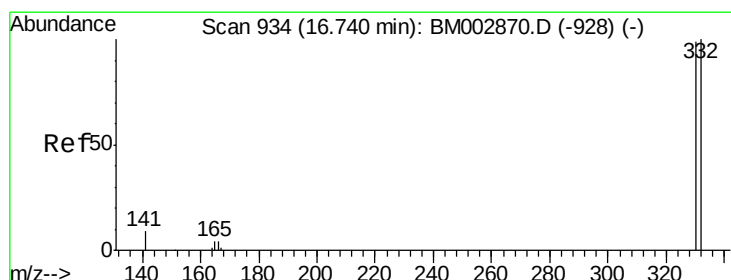
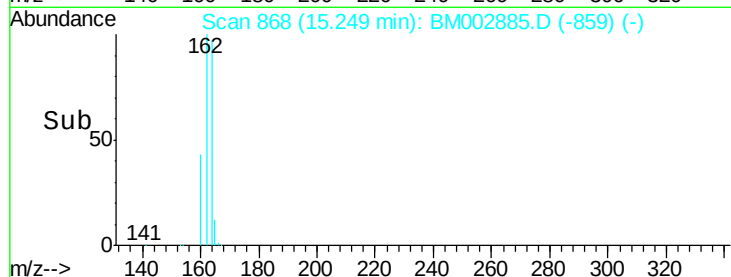
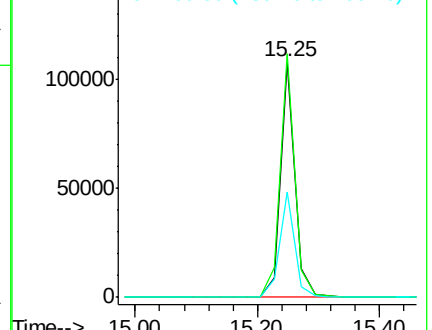
160 44.9 33.1 49.7



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: 5.44 ng

RT: 16.74 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

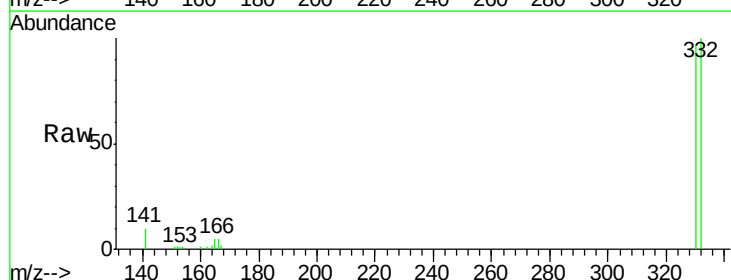
Tgt Ion:330 Resp: 31664

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

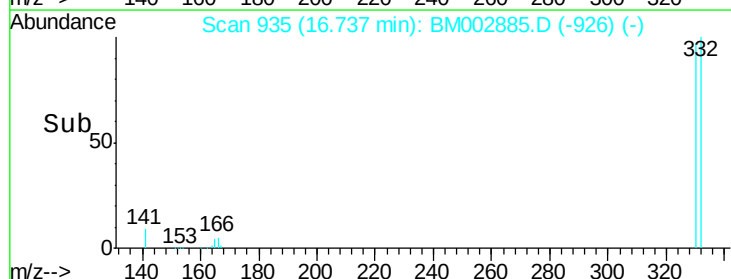
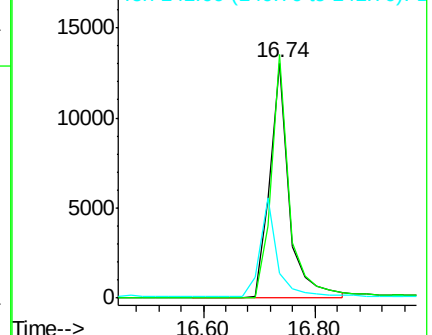
141 0.0 0.0 0.0

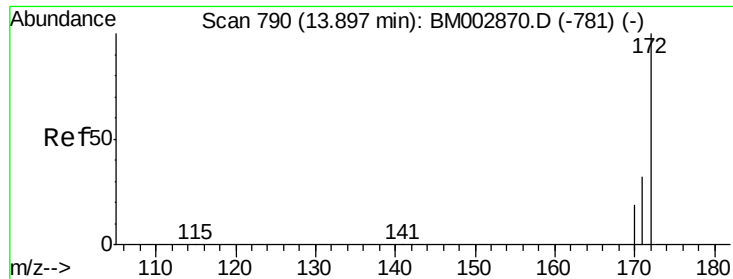


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

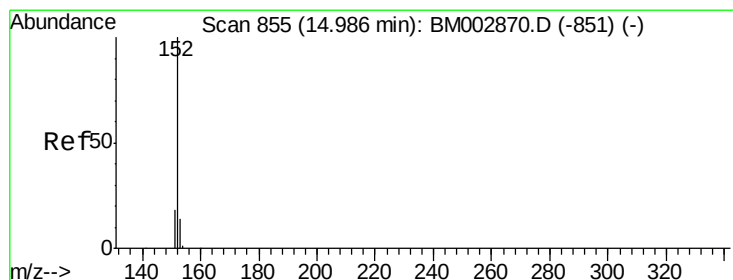
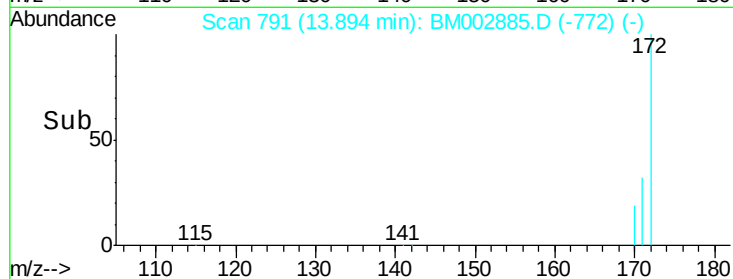
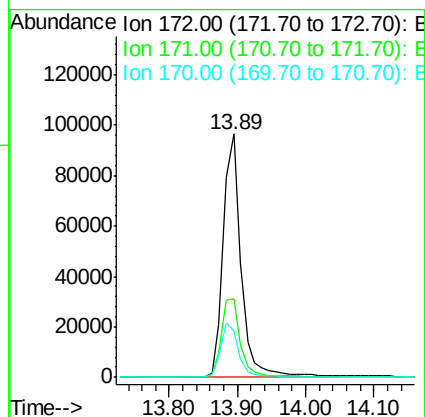
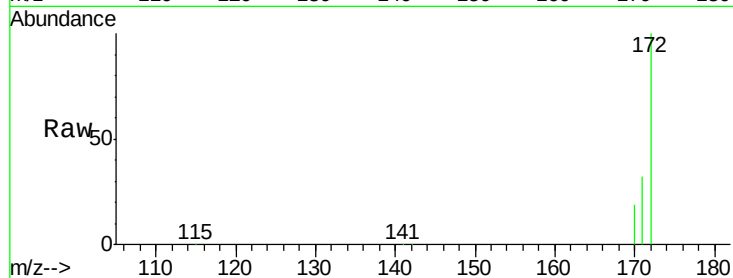




#15
2-Fluorobiphenyl
Concen: 3.29 ng
RT: 13.89 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

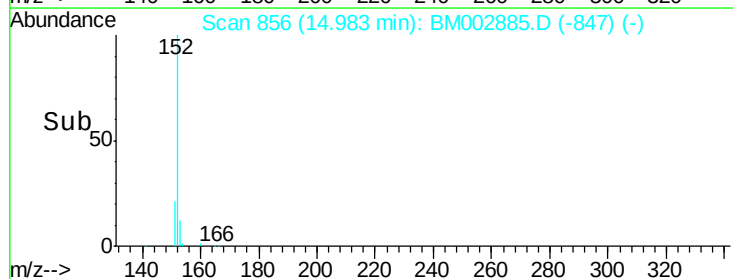
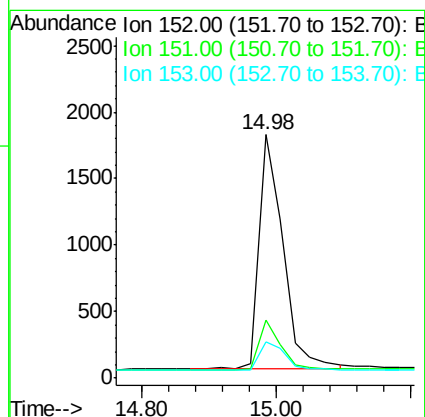
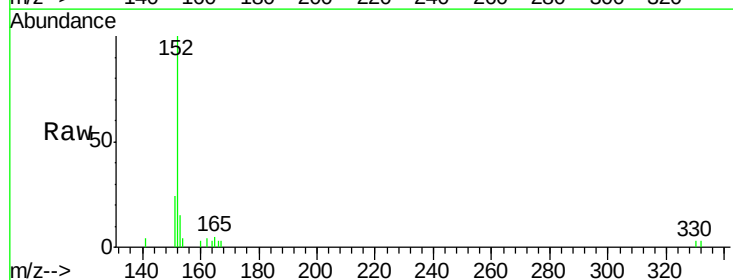
Instrument :
BNA_M
ClientSampleId :

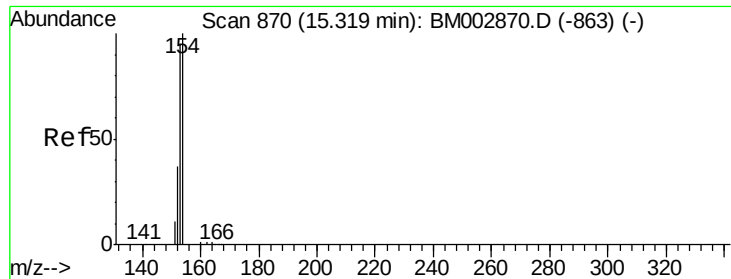
Tot Ion:172 Resp: 175485
Ion Ratio Lower Upper
172 100
171 32.0 26.1 39.1
170 19.2 15.7 23.5



#16
Acenaphthylene
Concen: 0.06 ng
RT: 14.98 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion:152 Resp: 4440
Ion Ratio Lower Upper
152 100
151 19.8 15.3 22.9
153 13.1 10.5 15.7

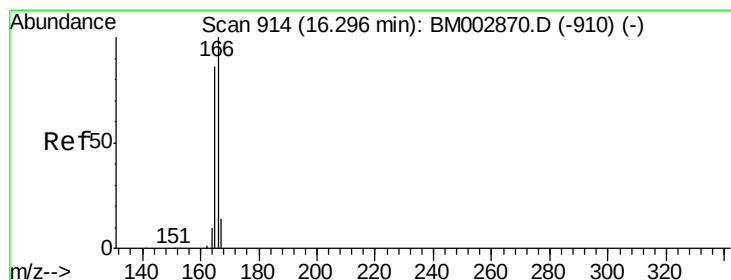
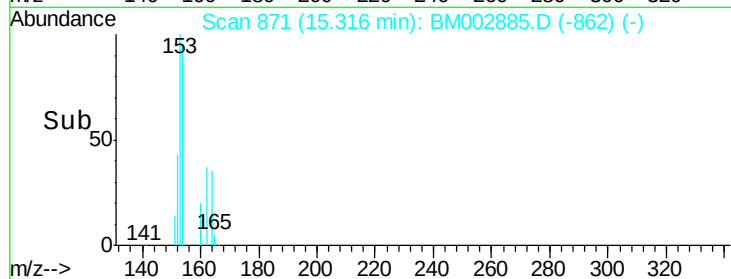
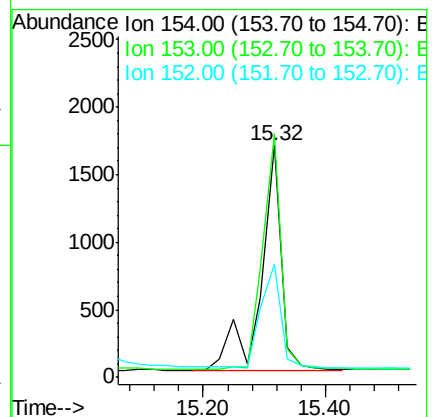
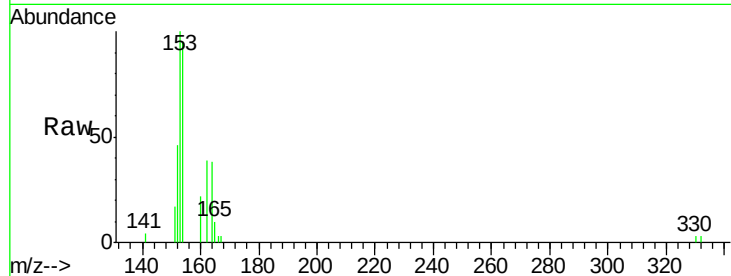




#17
Acenaphthene
Concen: 0.08 ng
RT: 15.32 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

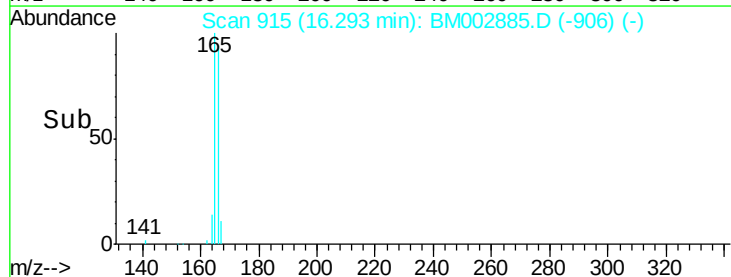
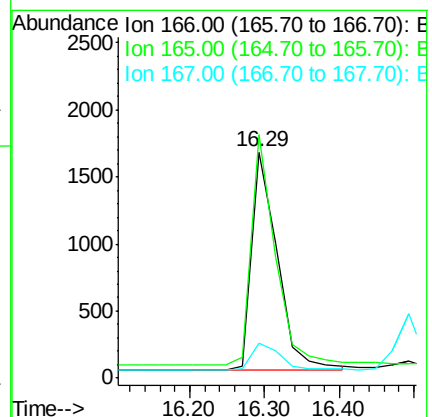
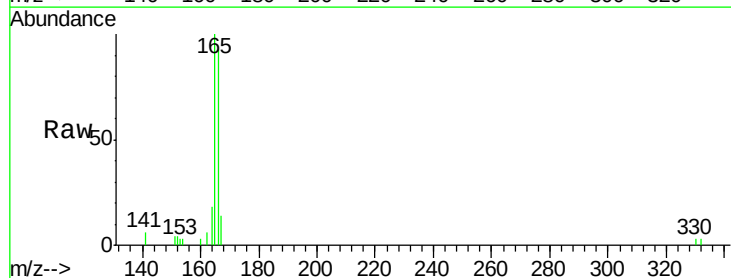
Instrument :
BNA_M
ClientSampleId :

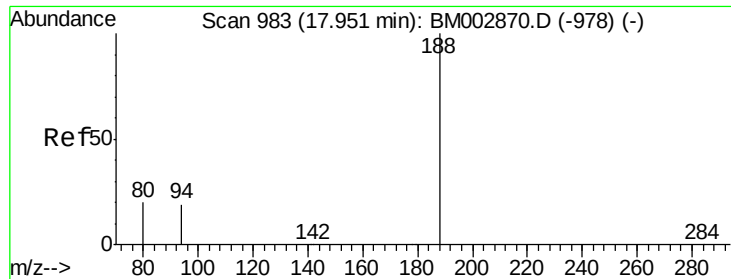
Tot Ion:154 Resp: 3899
Ion Ratio Lower Upper
154 100
153 93.6 0.0 0.0#
152 44.4 0.0 0.0#



#18
Fluorene
Concen: 0.07 ng
RT: 16.29 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion:166 Resp: 3877
Ion Ratio Lower Upper
166 100
165 98.8 77.3 115.9
167 13.3 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: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

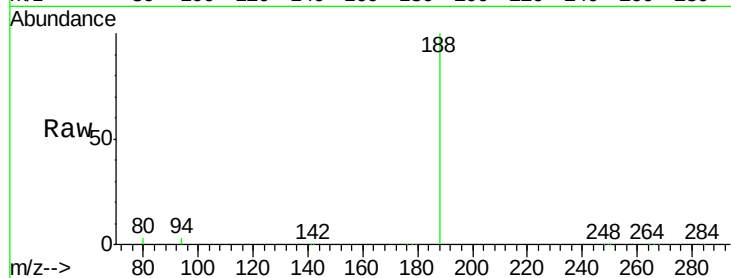
Tot Ion:188 Resp: 346359

Ion Ratio Lower Upper

188 100

94 3.4 15.2 22.8#

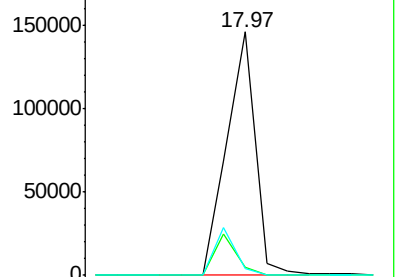
80 2.9 15.9 23.9#



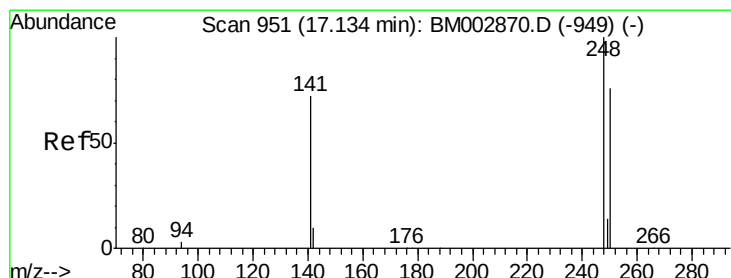
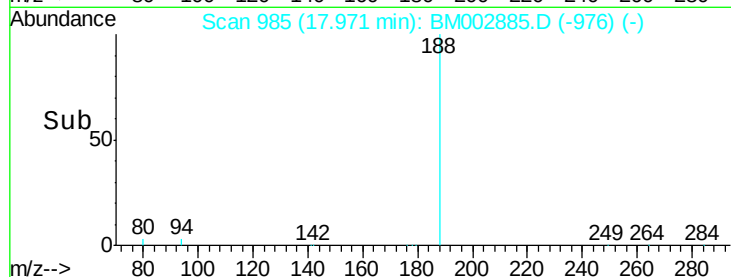
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 17.80 17.90 18.00 18.10



#20

4-Bromophenyl-phenylether

Concen: 0.12 ng

RT: 17.15 min Scan# 953

Delta R.T. 0.02 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

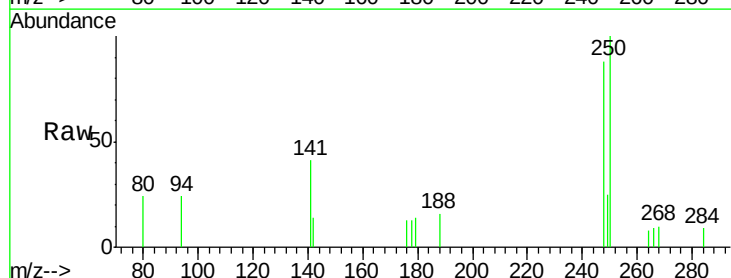
Tgt Ion:248 Resp: 1925

Ion Ratio Lower Upper

248 100

250 112.4 71.4 107.2#

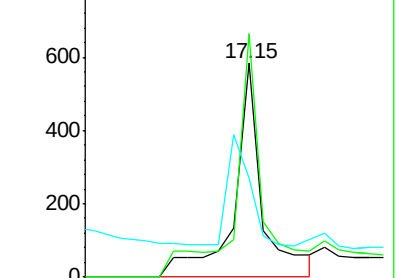
141 0.0 54.6 82.0#



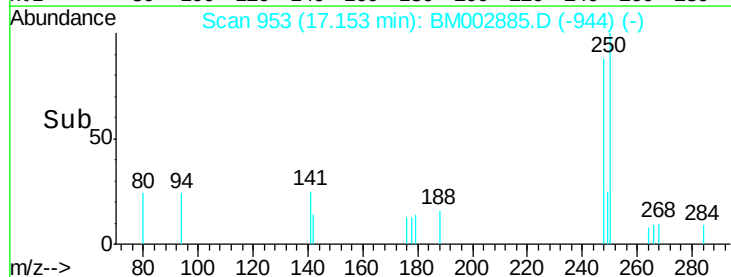
Abundance Ion 248.00 (247.70 to 248.70): E

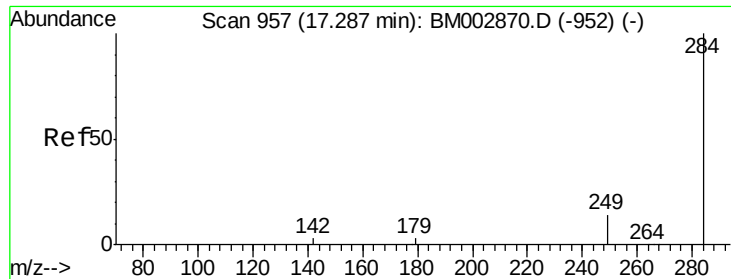
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 17.00 17.20





#21

Hexachlorobenzene

Concen: 0.07 ng

RT: 17.28 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

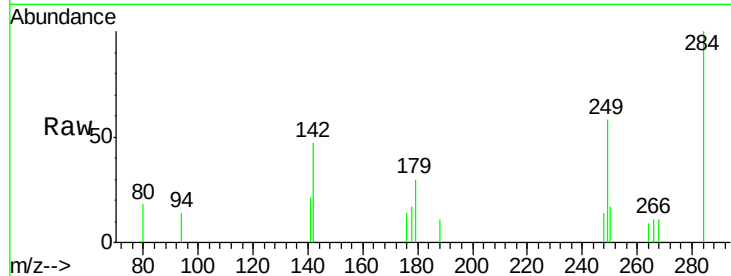
Tot Ion:284 Resp: 1360

Ion Ratio Lower Upper

284 100

142 33.2 0.0 0.0#

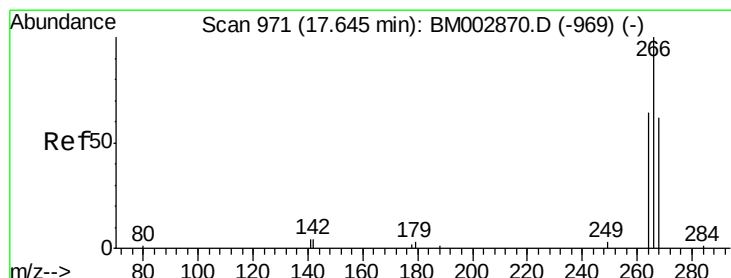
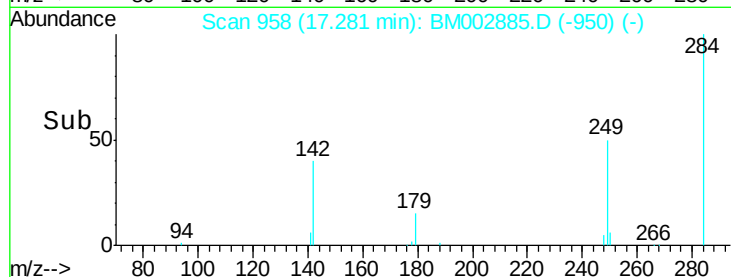
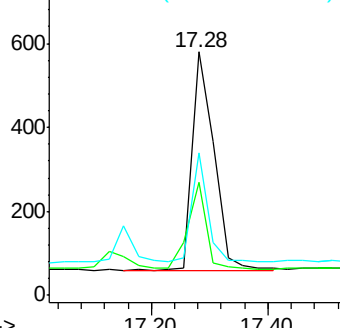
249 35.7 20.7 31.1#



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: 17.64 min Scan# 972

Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

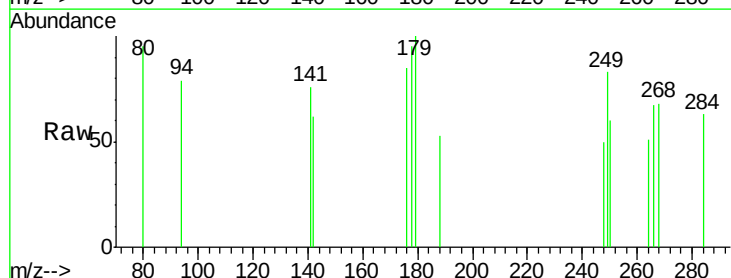
Tgt Ion:266 Resp: 17

Ion Ratio Lower Upper

266 100

268 101.5 58.3 87.5#

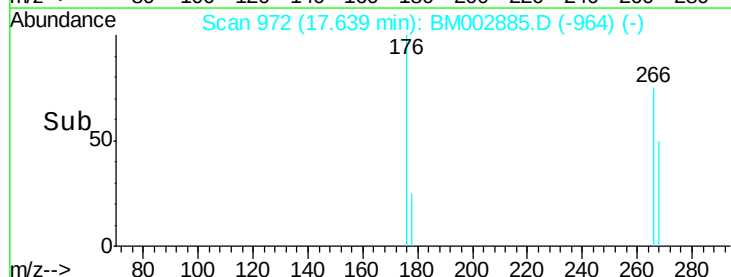
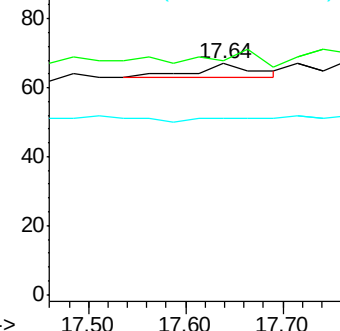
264 76.1 54.2 81.2

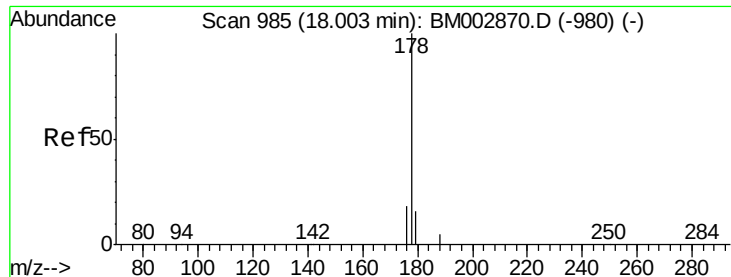


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.07 ng

RT: 18.00 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

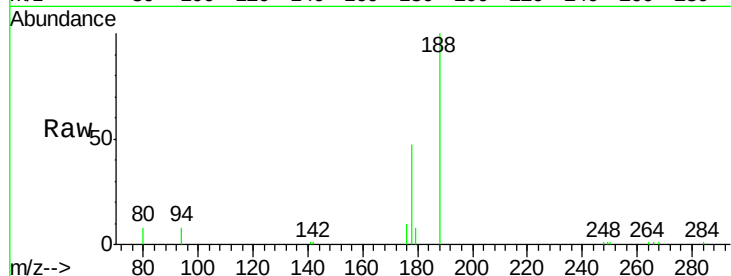
Tot Ion:178 Resp: 7318

Ion Ratio Lower Upper

178 100

176 19.1 14.6 21.8

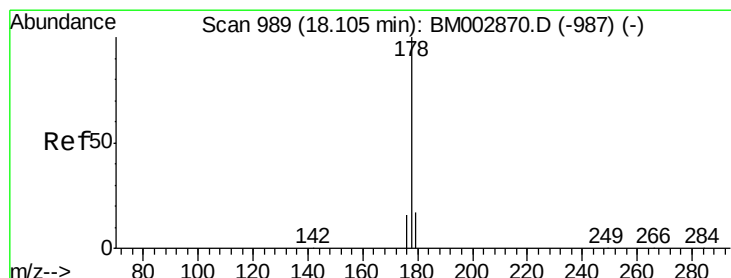
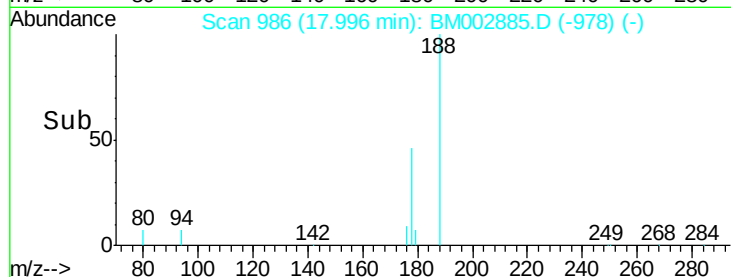
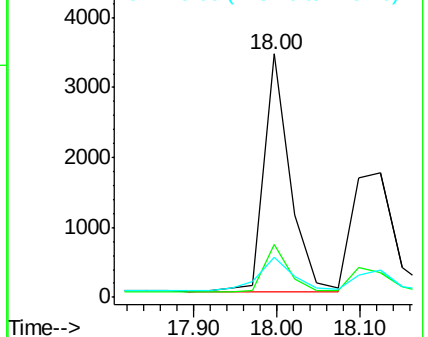
179 18.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.08 ng

RT: 18.00 min Scan# 986

Delta R.T. -0.11 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

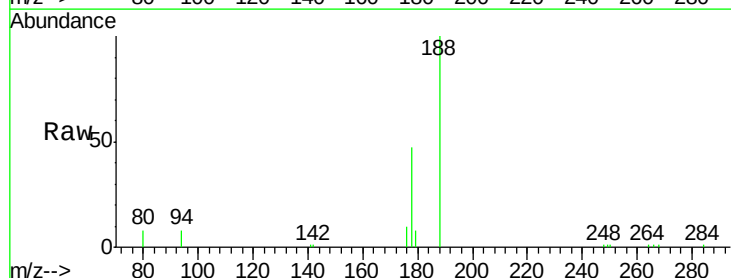
Tgt Ion:178 Resp: 6815

Ion Ratio Lower Upper

178 100

176 18.9 13.9 20.9

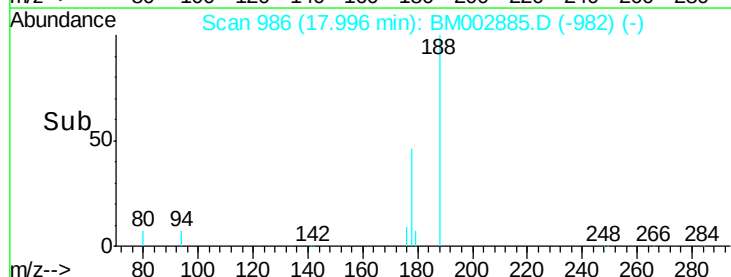
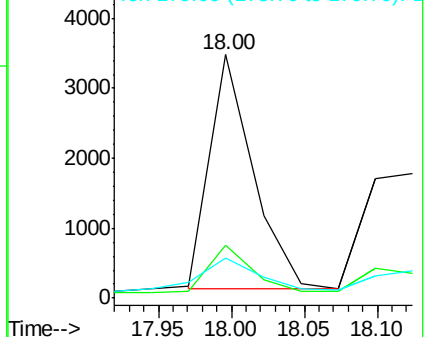
179 15.1 12.6 18.8

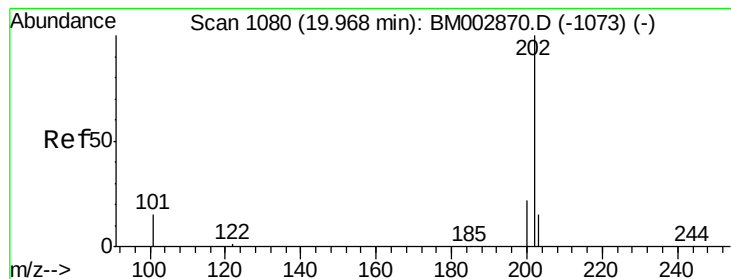


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.06 ng

RT: 19.98 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

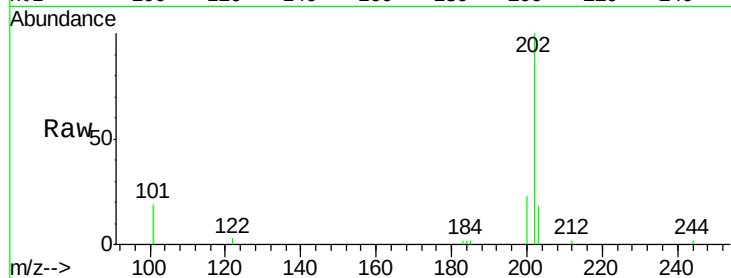
Tot Ion:202 Resp: 7293

Ion Ratio Lower Upper

202 100

101 14.0 11.0 16.6

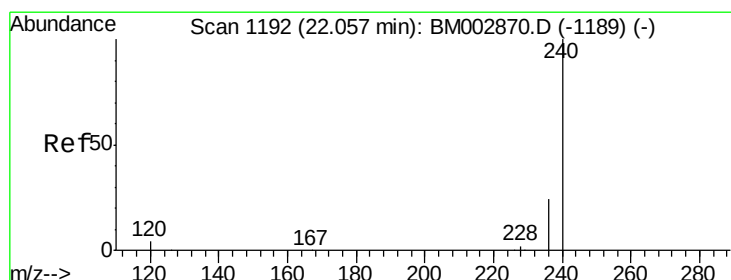
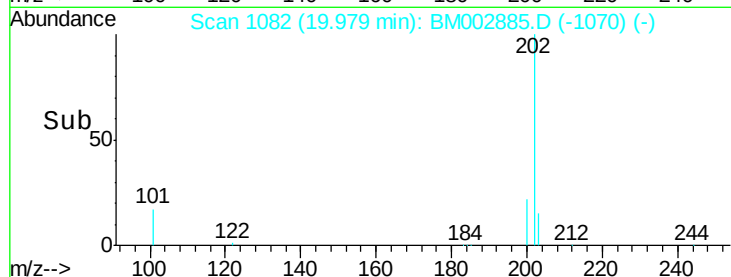
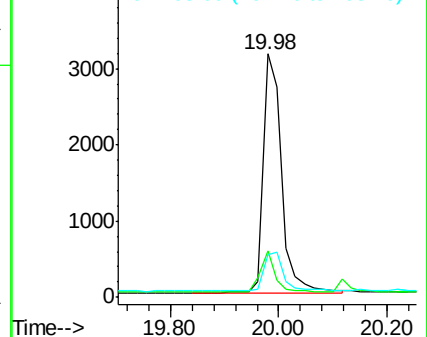
203 18.9 13.8 20.6



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: BM002885.D

Acq: 09 Oct 2015 15:22

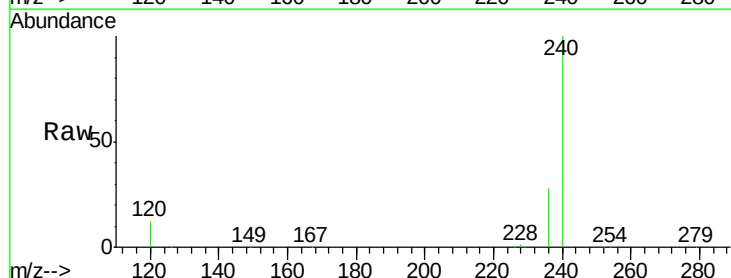
Tgt Ion:240 Resp: 375681

Ion Ratio Lower Upper

240 100

120 11.9 3.3 4.9#

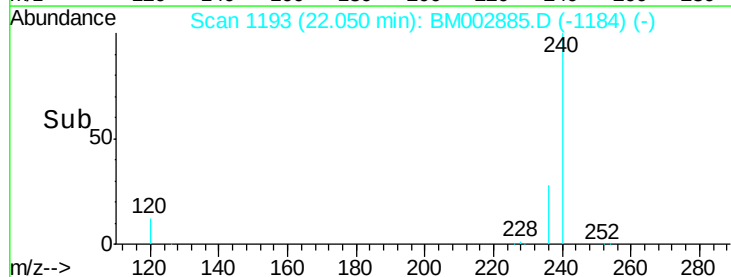
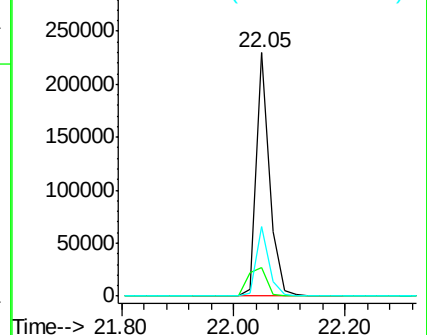
236 28.4 19.5 29.3

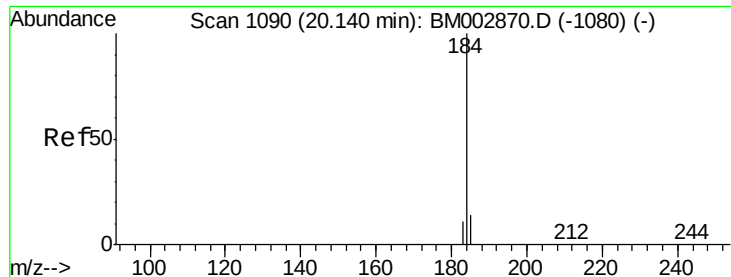


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.20 ng

RT: 20.17 min Scan# 1093

Delta R.T. 0.03 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

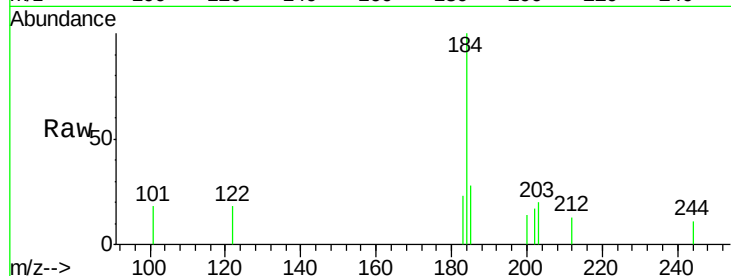
Tot Ion:184 Resp: 1545

Ion Ratio Lower Upper

184 100

185 28.4 12.0 18.0#

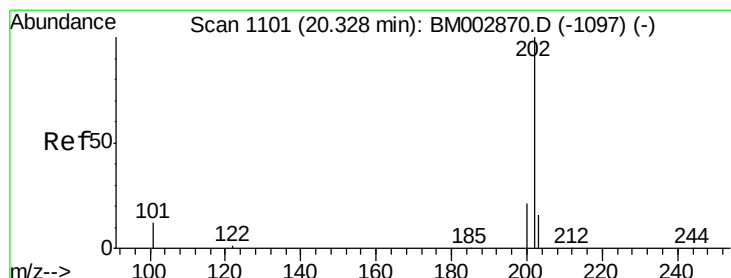
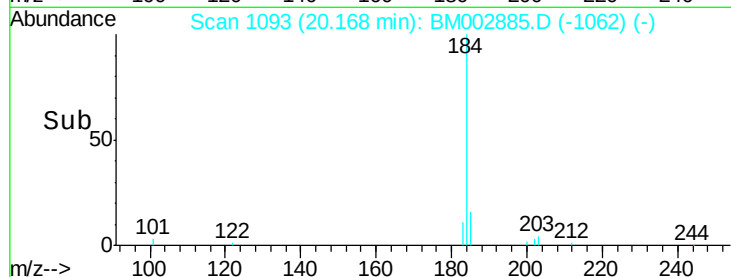
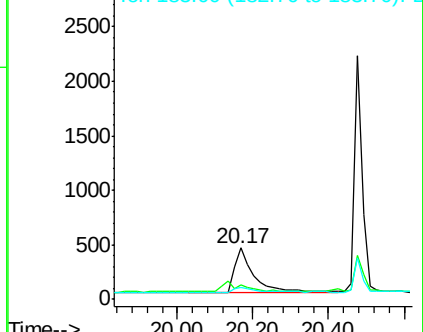
183 23.3 8.9 13.3#



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: 0.08 ng

RT: 20.34 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

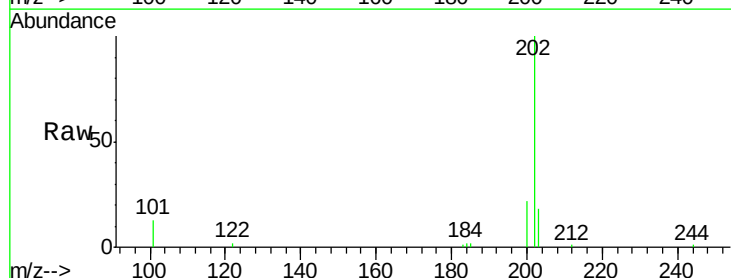
Tgt Ion:202 Resp: 7672

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

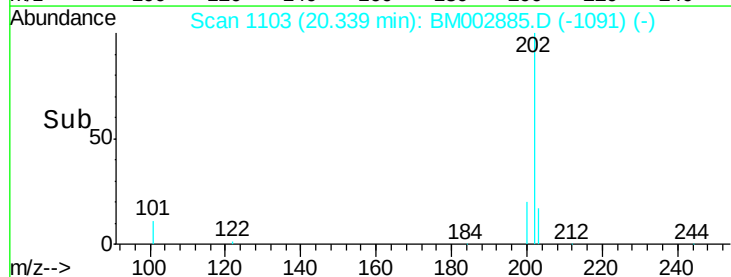
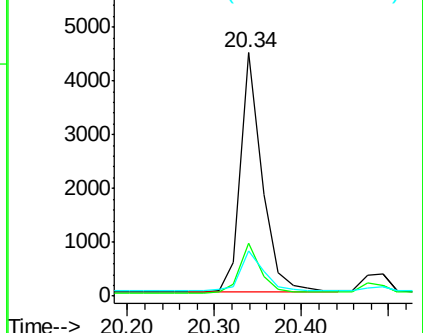
203 18.8 13.8 20.8

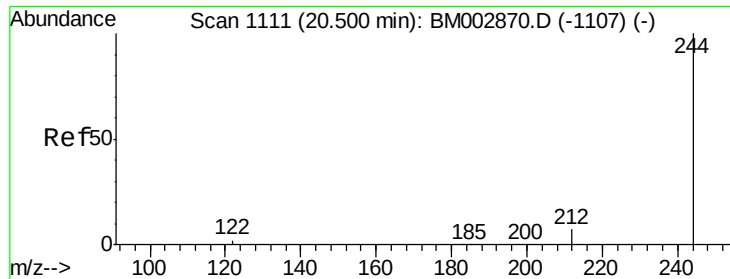


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.58 ng

RT: 20.49 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

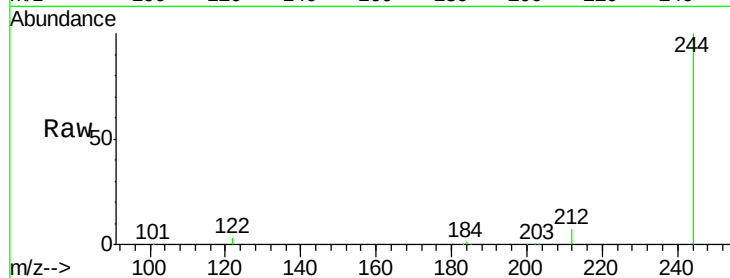
Tot Ion:244 Resp: 179251

Ion Ratio Lower Upper

244 100

212 7.4 5.6 8.4

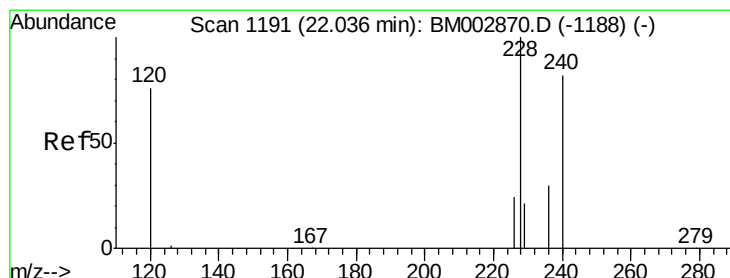
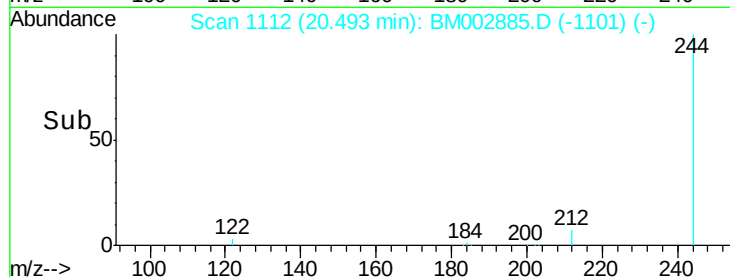
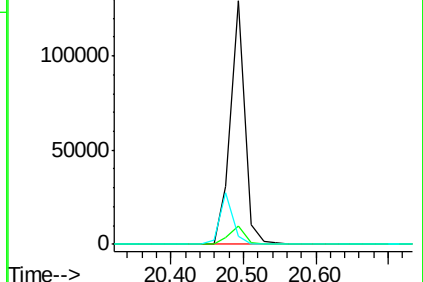
122 3.3 2.2 3.2#



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: 0.08 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

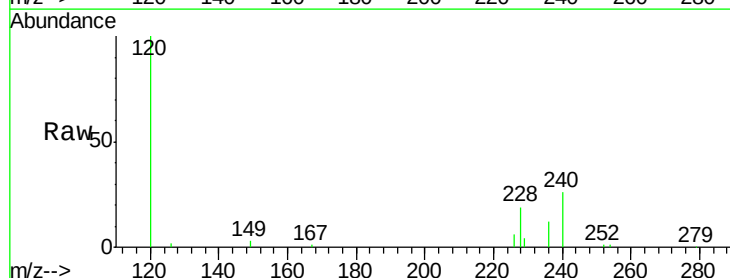
Tgt Ion:228 Resp: 8718

Ion Ratio Lower Upper

228 100

226 29.2 19.0 28.6#

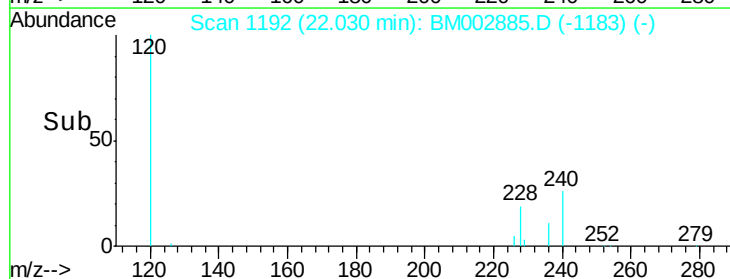
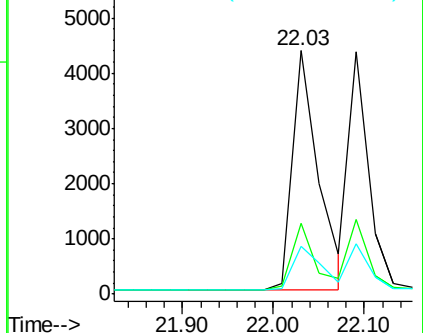
229 19.6 16.8 25.2

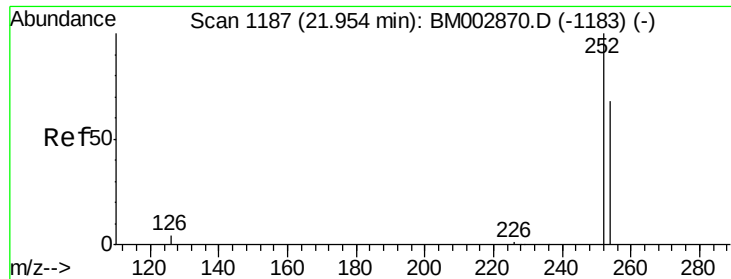


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

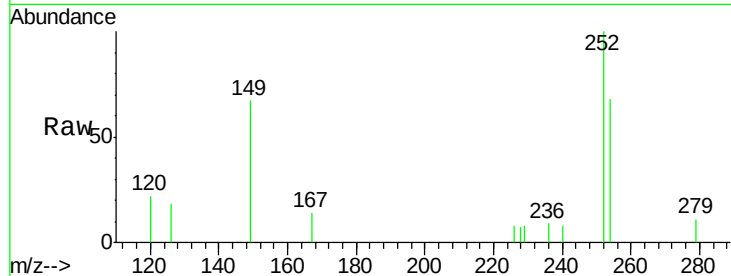




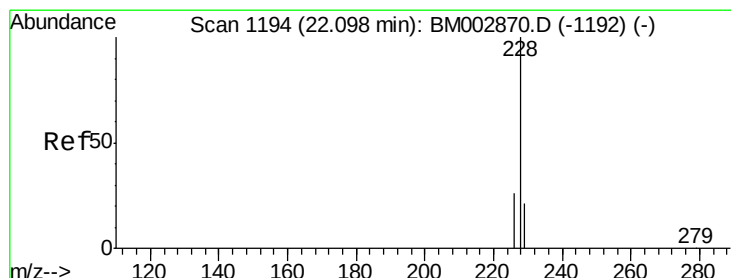
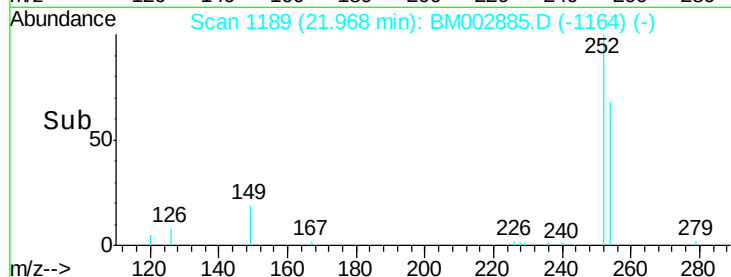
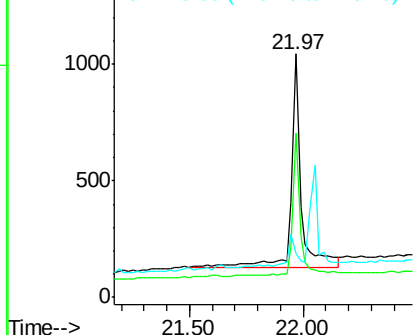
#31
 3,3'-Dichlorobenzidine
 Concen: 0.07 ng
 RT: 21.97 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:252 Resp: 2700
 Ion Ratio Lower Upper
 252 100
 254 67.6 54.1 81.1
 126 18.2 4.1 6.1#

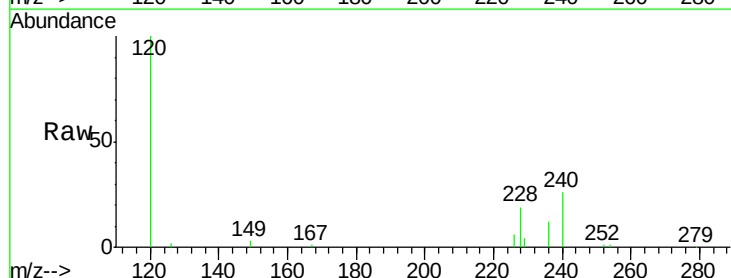


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

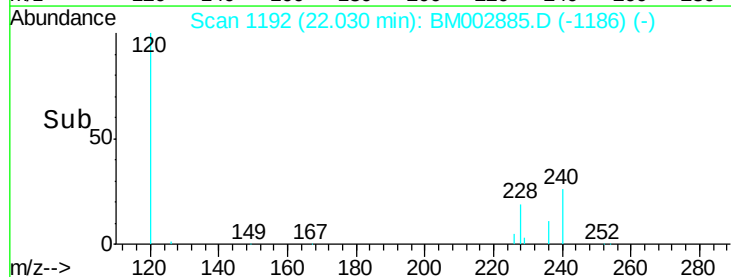
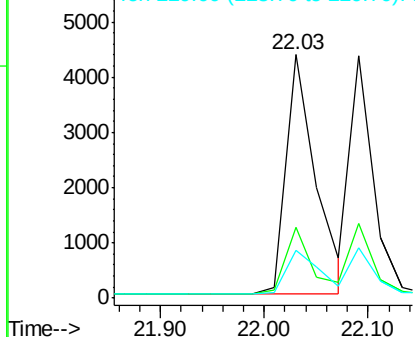


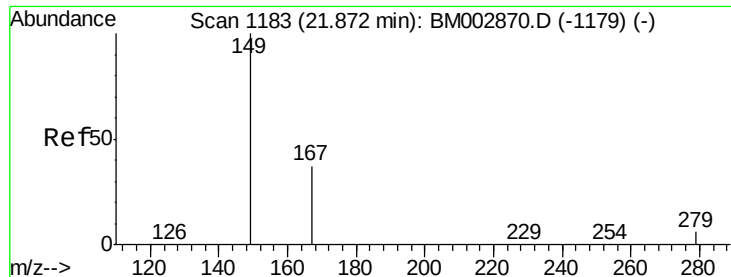
#32
 Chrysene
 Concen: 0.09 ng
 RT: 22.03 min Scan# 1192
 Delta R.T. -0.07 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22

Tgt Ion:228 Resp: 8699
 Ion Ratio Lower Upper
 228 100
 226 29.2 20.6 30.8
 229 19.6 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

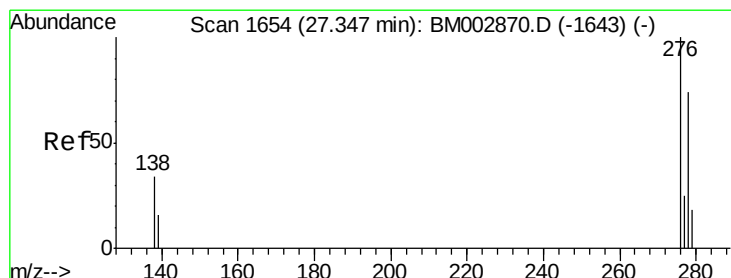
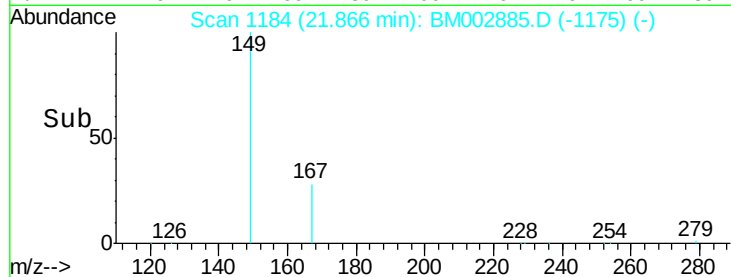
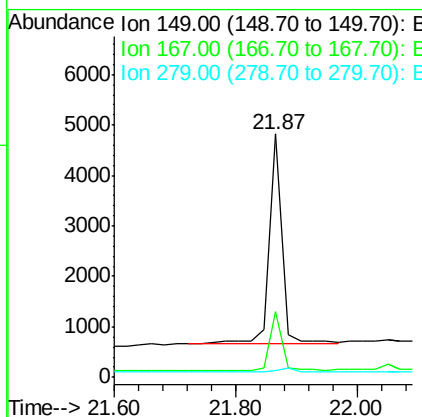
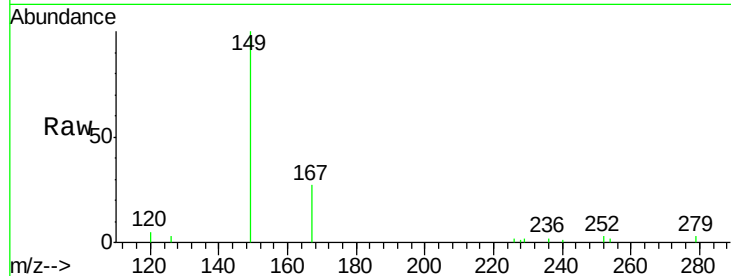




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.10 ng
 RT: 21.87 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22

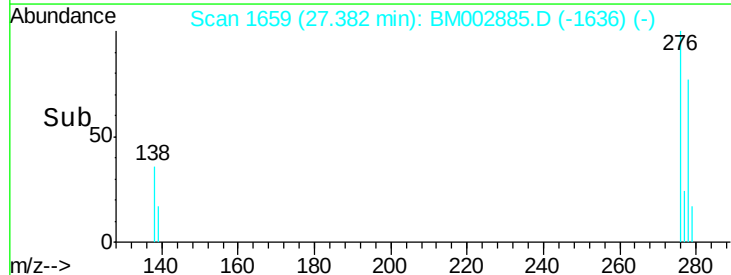
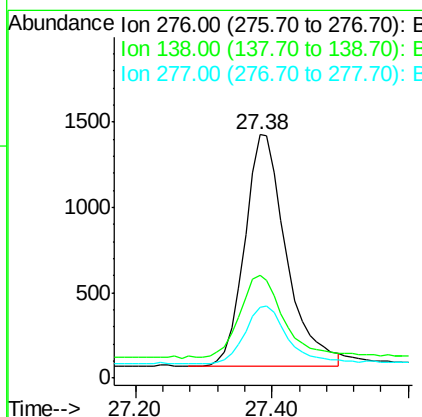
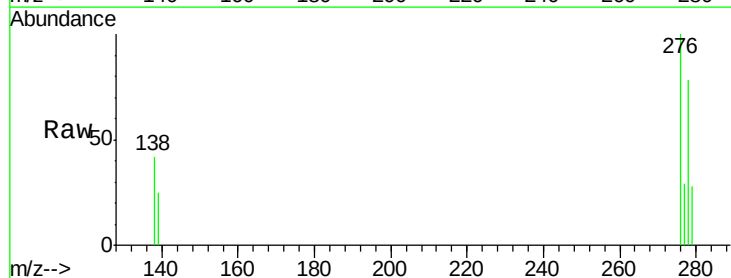
Instrument :
 BNA_M
 ClientSampleId :

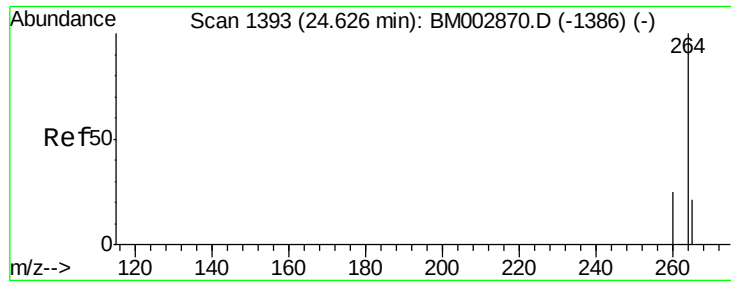
Tot Ion:149 Resp: 6259
 Ion Ratio Lower Upper
 149 100
 167 25.9 17.2 25.8#
 279 0.0 2.2 3.4#



#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: BM002885.D
 Acq: 09 Oct 2015 15:22

Tgt Ion:276 Resp: 5761
 Ion Ratio Lower Upper
 276 100
 138 38.0 29.0 43.6
 277 25.4 19.8 29.8

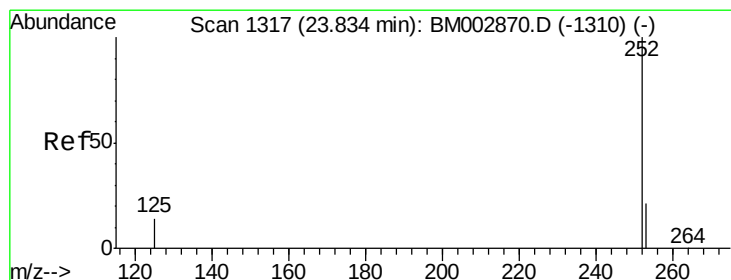
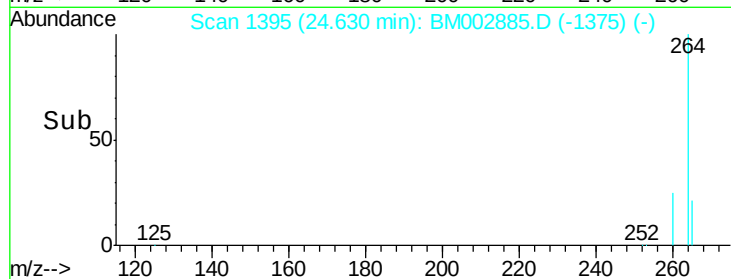
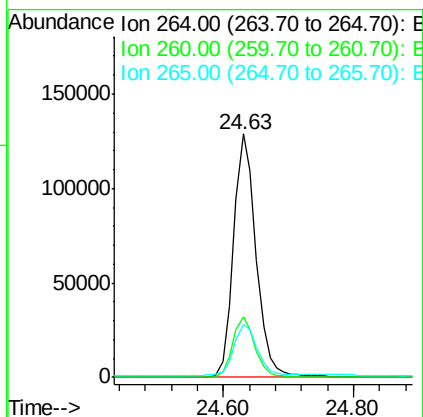
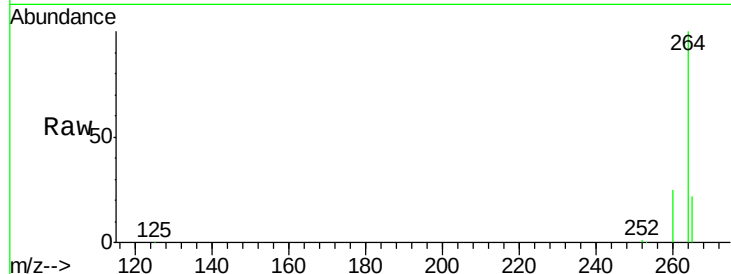




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.63 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22

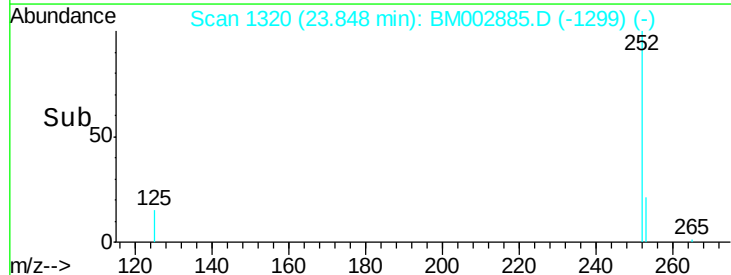
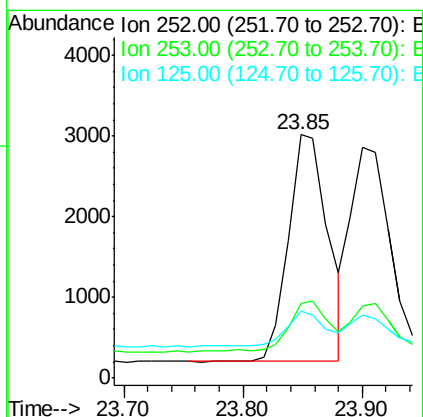
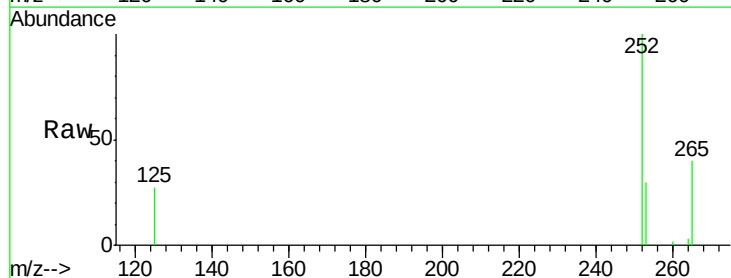
Instrument :
 BNA_M
 ClientSampleId :

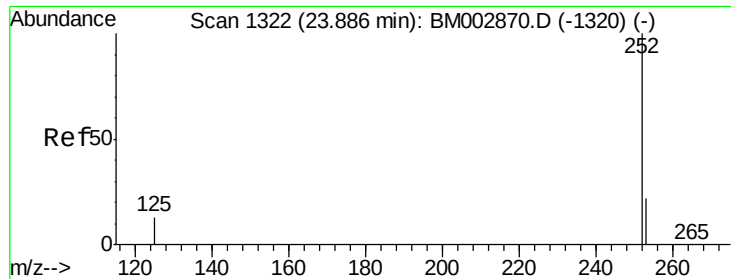
Tot Ion:264 Resp: 308401
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 21.9 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.07 ng
 RT: 23.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BM002885.D
 Acq: 09 Oct 2015 15:22

Tgt Ion:252 Resp: 6530
 Ion Ratio Lower Upper
 252 100
 253 30.5 17.5 26.3#
 125 27.3 12.4 18.6#

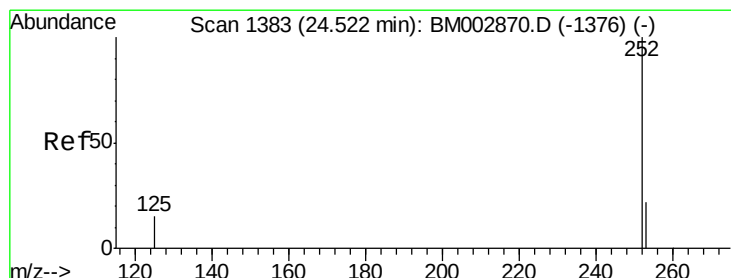
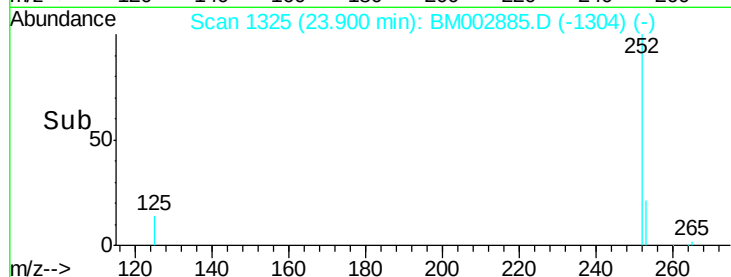
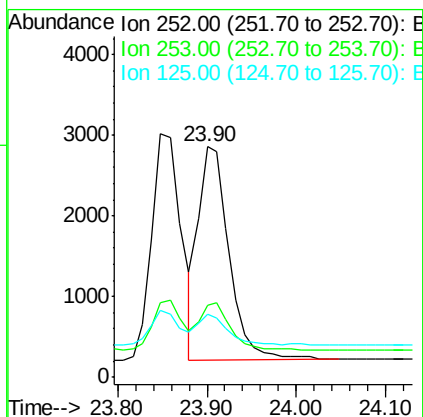
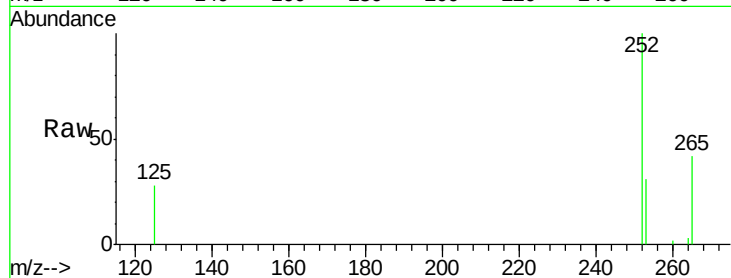




#37
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 23.90 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

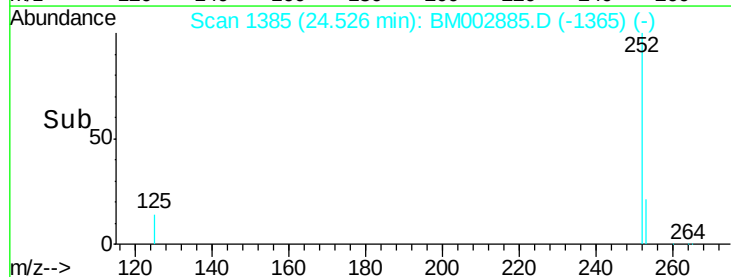
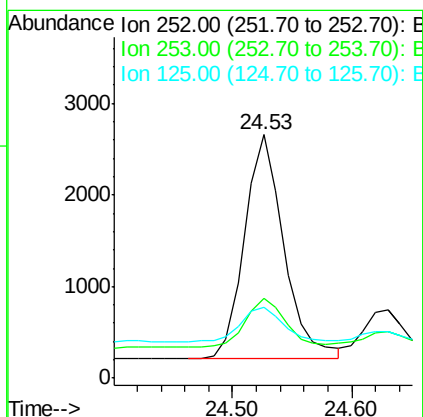
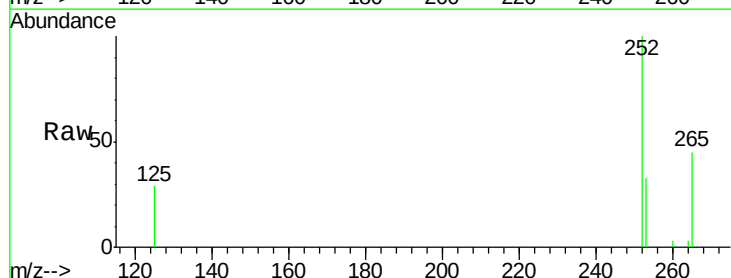
Instrument :
BNA_M
ClientSampleId :

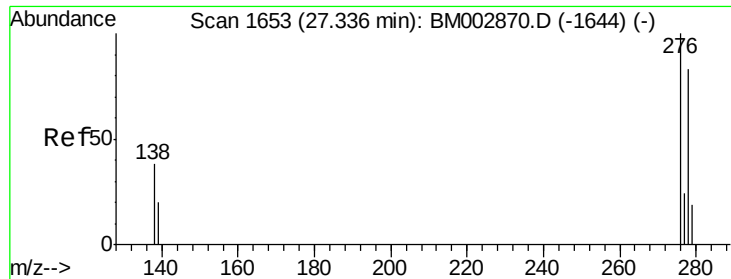
Tot Ion:252 Resp: 6307
Ion Ratio Lower Upper
252 100
253 31.2 17.9 26.9#
125 27.6 12.3 18.5#



#38
Benzo(a)pyrene
Concen: 0.07 ng
RT: 24.53 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BM002885.D
Acq: 09 Oct 2015 15:22

Tgt Ion:252 Resp: 5636
Ion Ratio Lower Upper
252 100
253 32.5 18.4 27.6#
125 29.1 13.3 19.9#





#39

Dibenzo(a,h)anthracene

Concen: 0.06 ng

RT: 27.37 min Scan# 1658

Delta R.T. 0.04 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

Instrument :

BNA_M

ClientSampleId :

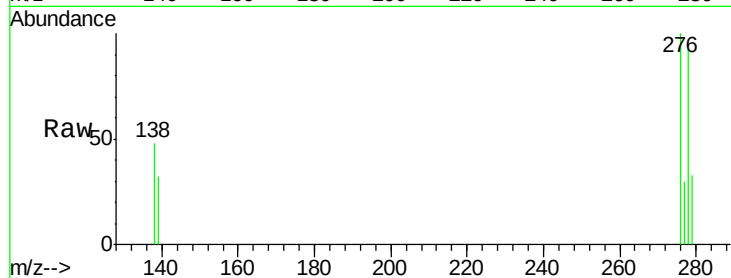
Tot Ion:278 Resp: 4642

Ion Ratio Lower Upper

278 100

139 34.3 19.8 29.6#

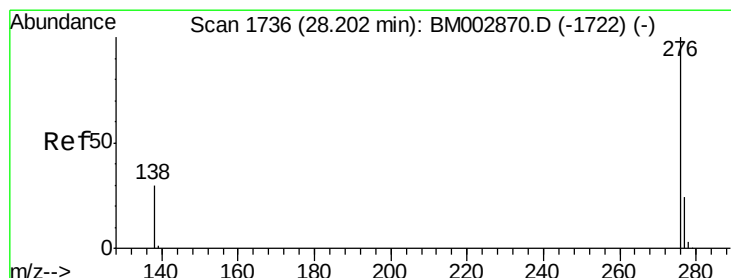
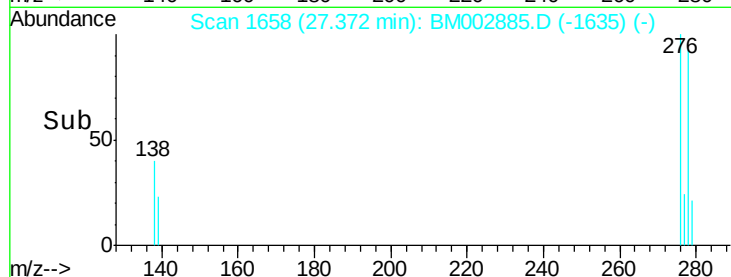
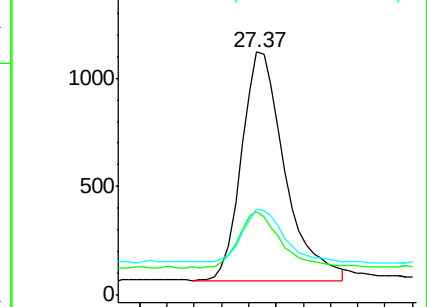
279 35.6 19.1 28.7#



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: 0.06 ng

RT: 28.24 min Scan# 1741

Delta R.T. 0.04 min

Lab File: BM002885.D

Acq: 09 Oct 2015 15:22

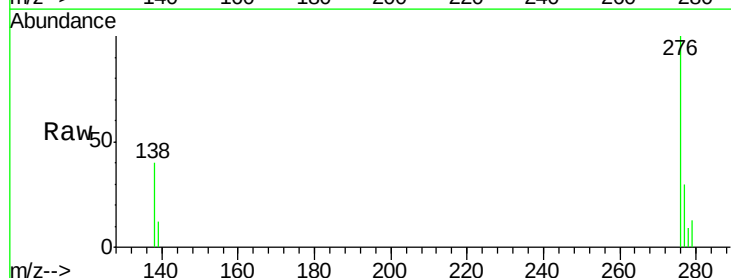
Tgt Ion:276 Resp: 5044

Ion Ratio Lower Upper

276 100

277 29.6 19.4 29.0#

138 39.6 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

