

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100915\
 Data File : BM002888.D
 Acq On : 09 Oct 2015 17:11
 Operator : UM/IZ
 Sample : G3707-06
 Misc : L00 0.2PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 10 05:04:30 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	100532	5.00	ng	-0.02
7) Naphthalene-d8	11.51	136	400303	5.00	ng	-0.01
13) Acenaphthene-d10	15.25	164	210298	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	379609	5.00	ng	0.02
26) Chrysene-d12	22.05	240	330914	5.00	ng	0.00
35) Perylene-d12	24.63	264	262785	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.12	112	141932	6.60	ng	-0.03
5) Phenol-d6	7.79	99	182296	6.86	ng	-0.02
8) Nitrobenzene-d5	9.87	82	72142	3.58	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	40884	5.87	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	239946	3.77	ng	0.00
29) Terphenyl-d14	20.49	244	198437	4.50	ng	0.00

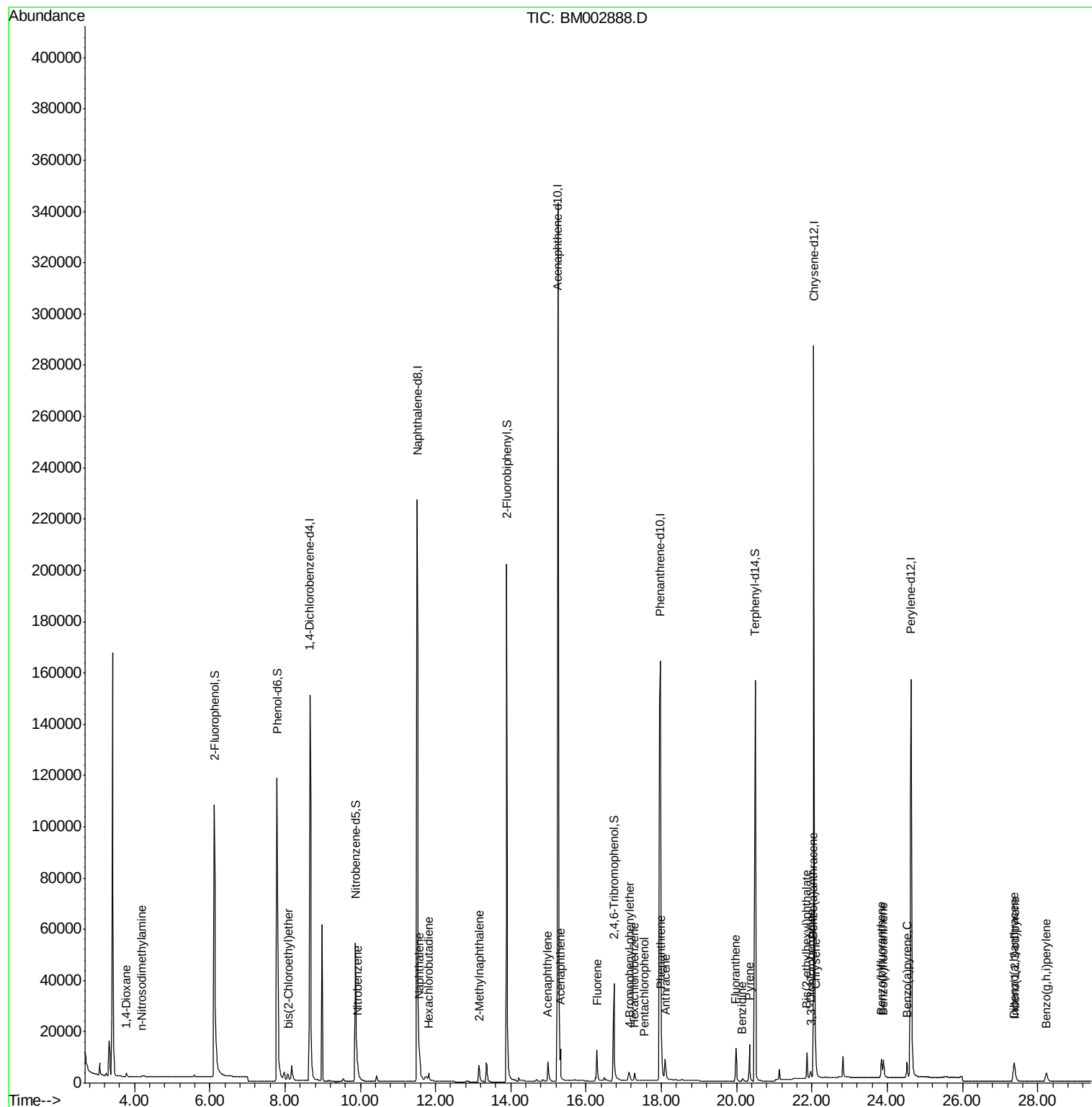
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.78	88	1265	0.07	ng	91
3) n-Nitrosodimethylamine	4.20	42	844	0.11	ng	# 90
6) bis(2-Chloroethyl)ether	8.08	93	2864	0.11	ng	88
9) Nitrobenzene	9.92	77	3161	0.15	ng	98
10) Naphthalene	11.56	128	12501	0.14	ng	# 96
11) Hexachlorobutadiene	11.82	225	2015	0.14	ng	99
12) 2-Methylnaphthalene	13.15	142	8000	0.14	ng	98
16) Acenaphthylene	14.98	152	11639	0.13	ng	99
17) Acenaphthene	15.32	154	8788	0.15	ng	# 100
18) Fluorene	16.29	166	9901	0.14	ng	99
20) 4-Bromophenyl-phenylether	17.15	248	3326	0.18	ng	# 51
21) Hexachlorobenzene	17.28	284	3305	0.15	ng	# 84
22) Pentachlorophenol	17.54	266	2	0.03	ng	# 77
23) Phenanthrene	18.00	178	16388	0.15	ng	98
24) Anthracene	18.10	178	13697	0.15	ng	98
25) Fluoranthene	19.98	202	15554	0.13	ng	99
27) Benzidine	20.15	184	2816	0.23	ng	# 80
28) Pyrene	20.34	202	16053	0.18	ng	99
30) Benzo(a)anthracene	22.03	228	15054	0.16	ng	# 92
31) 3,3'-Dichlorobenzidine	21.97	252	3830	0.11	ng	# 97
32) Chrysene	22.09	228	12111	0.14	ng	93
33) Bis(2-ethylhexyl)phthalate	21.87	149	11083	0.19	ng	# 90
34) Indeno(1,2,3-cd)pyrene	27.38	276	10789	0.10	ng	99
36) Benzo(b)fluoranthene	23.85	252	11665	0.16	ng	# 89
37) Benzo(k)fluoranthene	23.90	252	10527	0.14	ng	# 88
38) Benzo(a)pyrene	24.53	252	9932	0.14	ng	# 88
39) Dibenzo(a,h)anthracene	27.37	278	8805	0.13	ng	# 91
40) Benzo(g,h,i)perylene	28.23	276	9383	0.13	ng	93

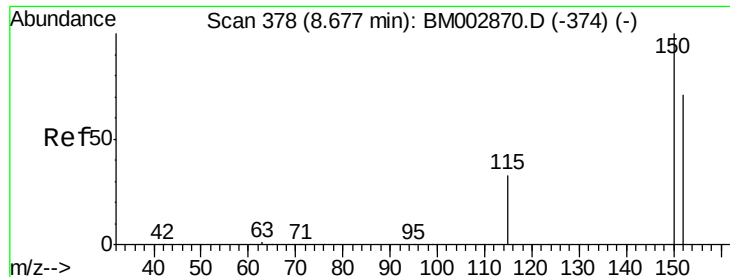
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.02 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampleId :

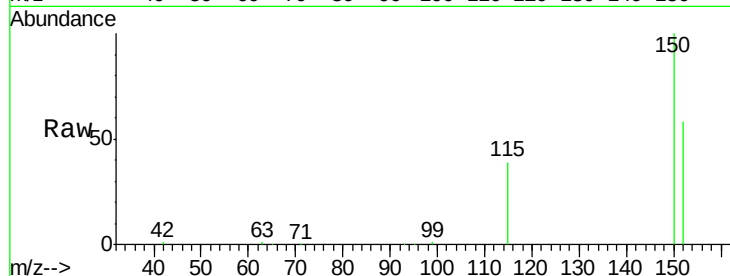
Tot Ion:152 Resp: 100532

Ion Ratio Lower Upper

152 100

150 171.5 113.0 169.6#

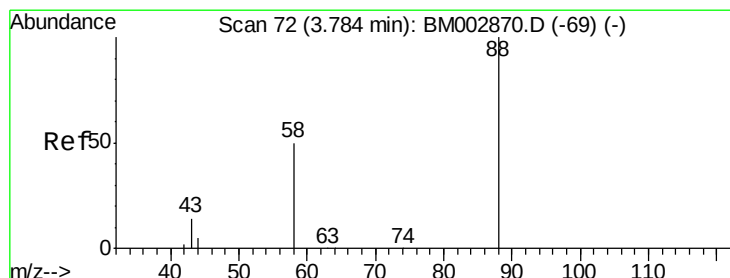
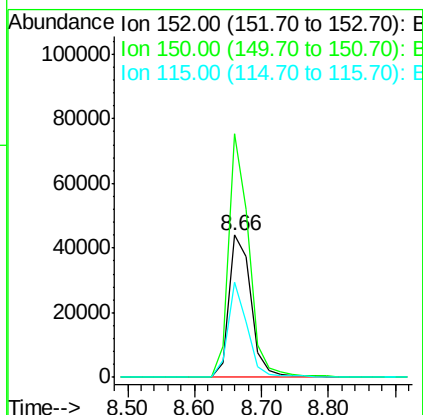
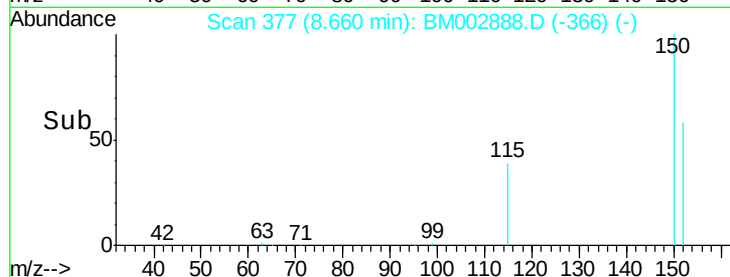
115 67.3 37.9 56.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.07 ng

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

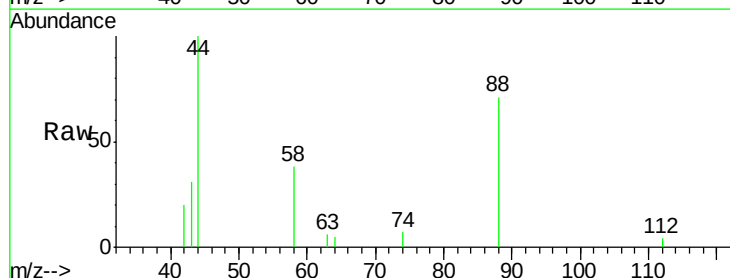
Tgt Ion: 88 Resp: 1265

Ion Ratio Lower Upper

88 100

58 64.0 56.7 85.1

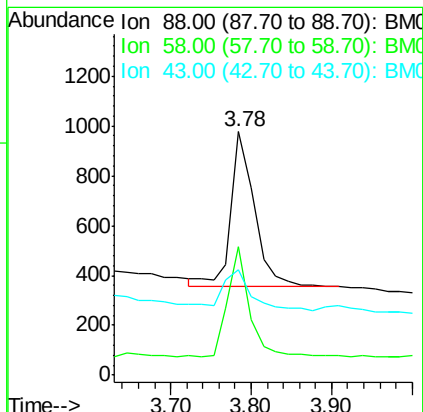
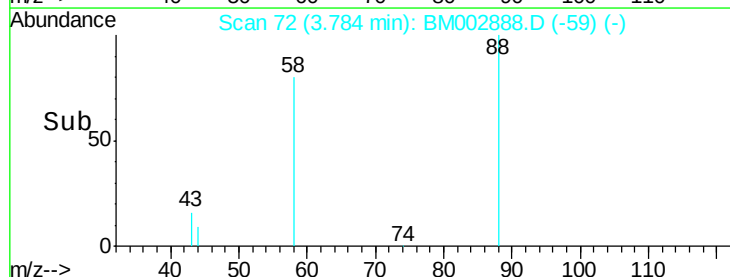
43 32.5 22.0 33.0

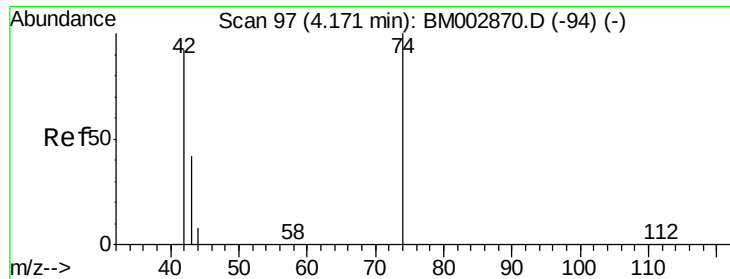


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



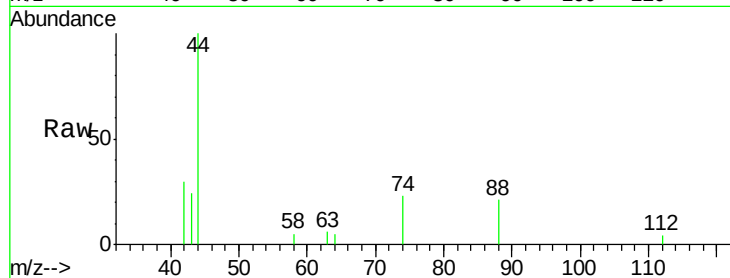


#3

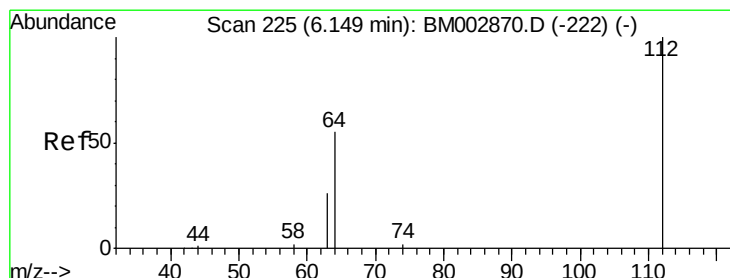
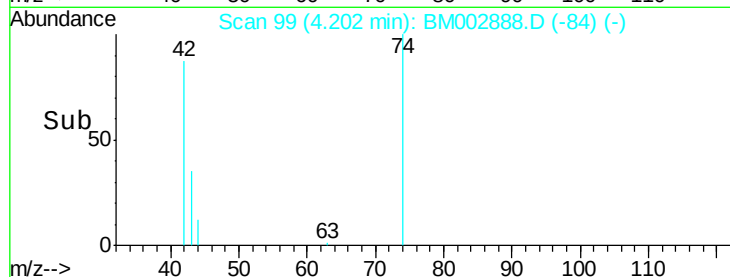
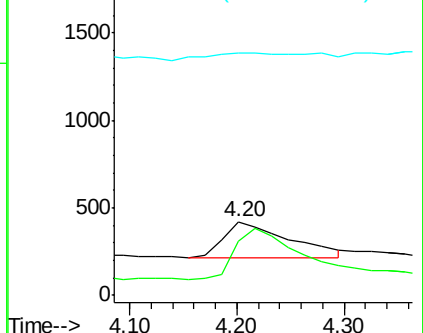
n-Nitrosodimethylamine
 Concen: 0.11 ng
 RT: 4.20 min Scan# 99
 Delta R.T. 0.03 min
 Lab File: BM002888.D
 Acq: 09 Oct 2015 17:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 42 Resp: 844
 Ion Ratio Lower Upper
 42 100
 74 141.7 119.7 179.5
 44 34.1 9.8 14.6#



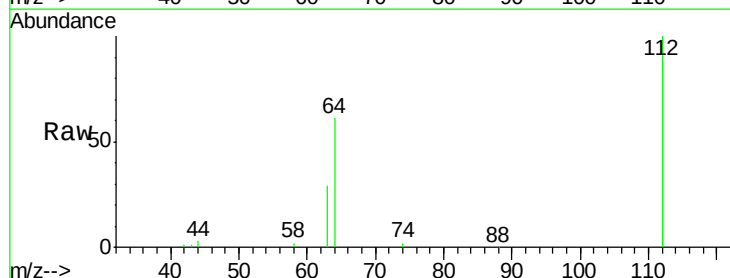
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



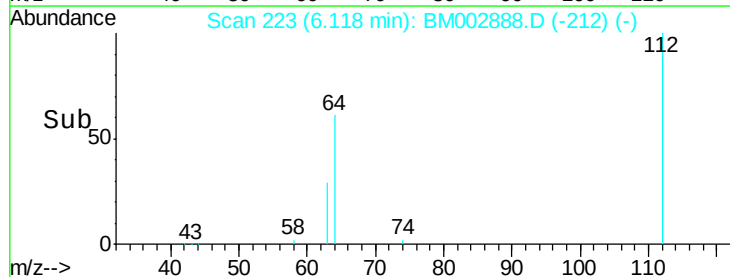
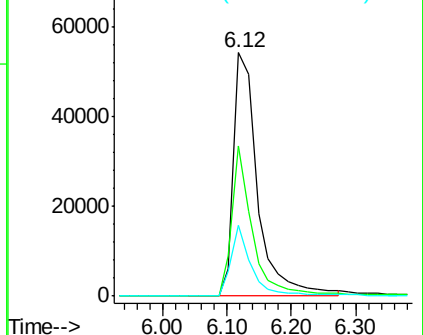
#4

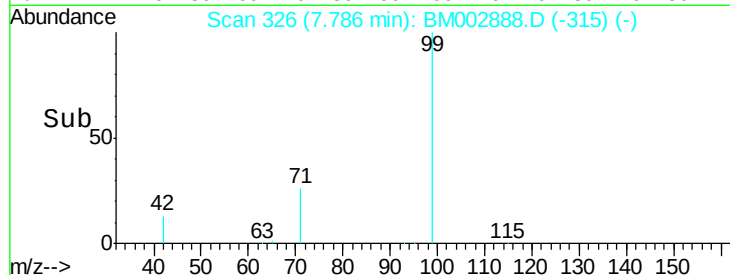
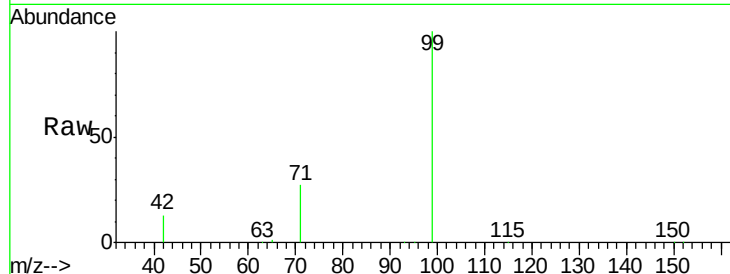
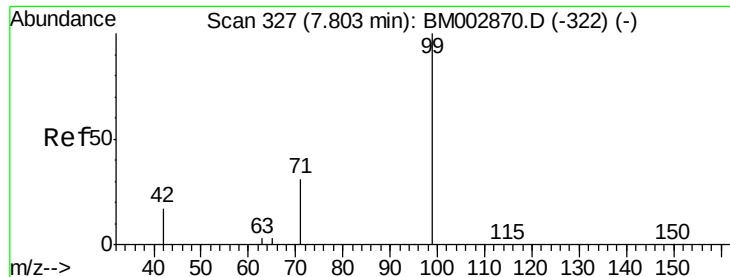
2-Fluorophenol
 Concen: 6.60 ng
 RT: 6.12 min Scan# 223
 Delta R.T. -0.03 min
 Lab File: BM002888.D
 Acq: 09 Oct 2015 17:11

Tgt Ion: 112 Resp: 141932
 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

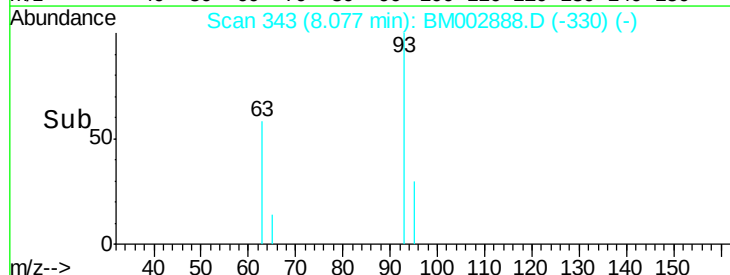
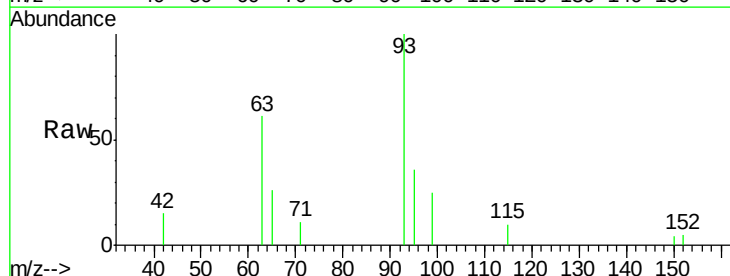
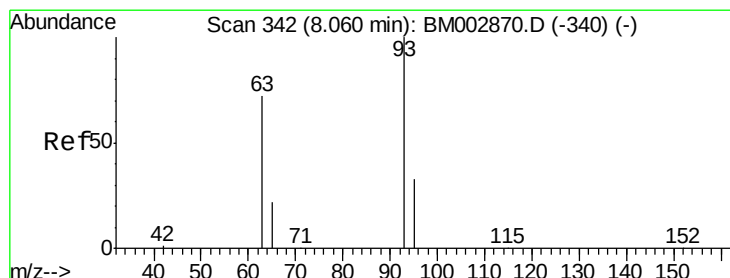
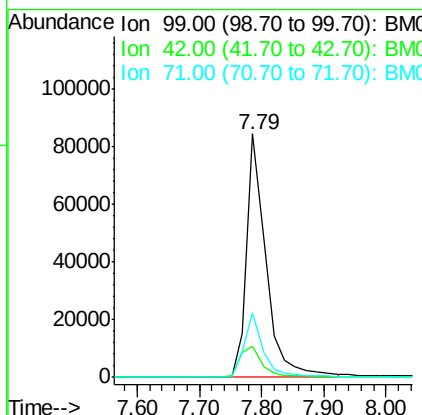




#5
Phenol-d6
Concen: 6.86 ng
RT: 7.79 min Scan# 326
Delta R.T. -0.02 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

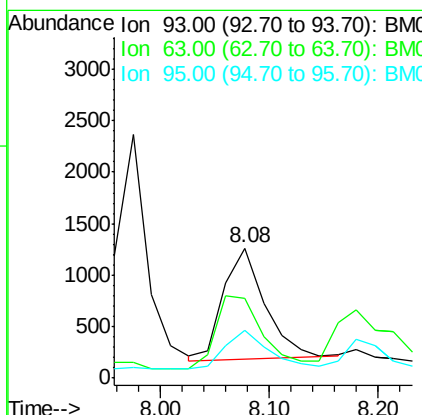
Instrument :
BNA_M
ClientSampled :

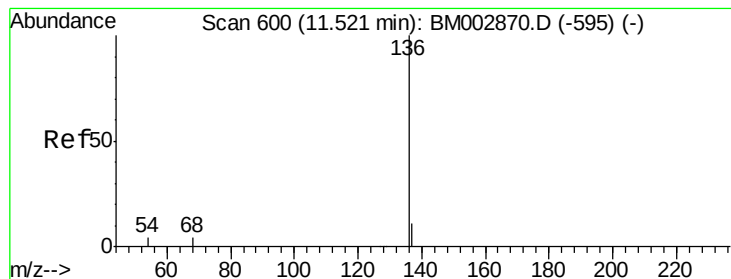
Tot Ion: 99 Resp: 182296
Ion Ratio Lower Upper
99 100
42 14.8 12.4 18.6
71 26.3 21.4 32.0



#6
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 8.08 min Scan# 343
Delta R.T. 0.02 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

Tgt Ion: 93 Resp: 2864
Ion Ratio Lower Upper
93 100
63 78.0 52.9 79.3
95 35.1 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: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 400303

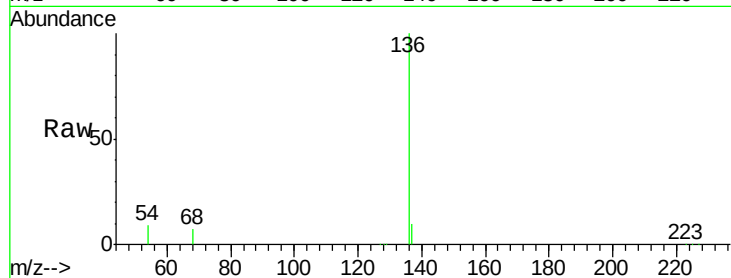
Ion Ratio Lower Upper

136 100

137 10.2 9.1 13.7

54 8.6 3.5 5.3#

68 7.1 3.3 4.9#

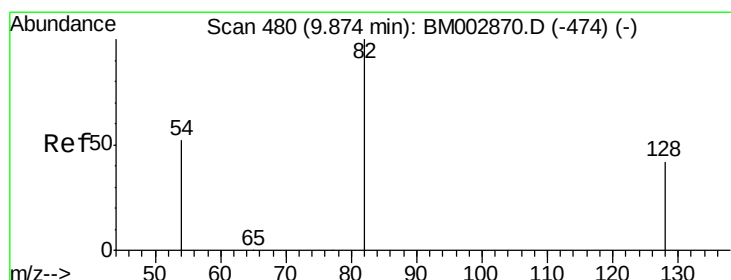
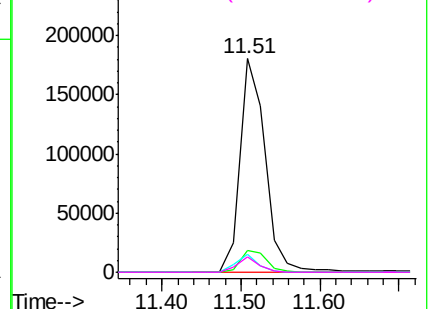
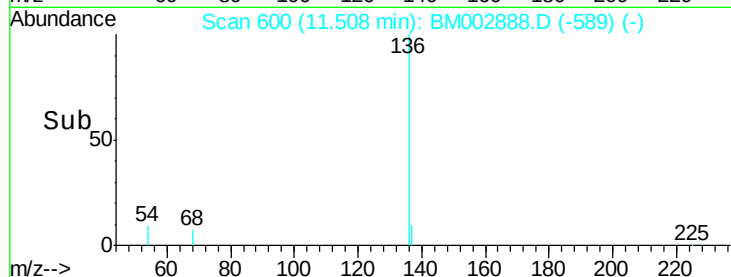


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.58 ng

RT: 9.87 min Scan# 480

Delta R.T. -0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

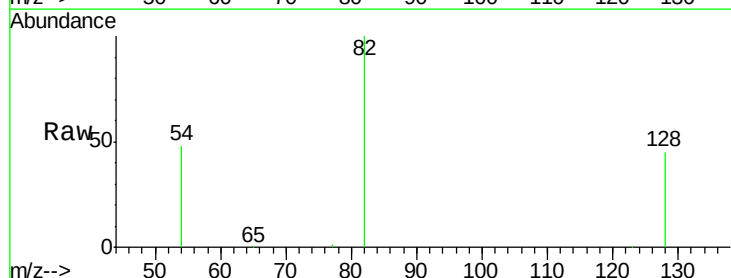
Tgt Ion: 82 Resp: 72142

Ion Ratio Lower Upper

82 100

128 44.9 34.1 51.1

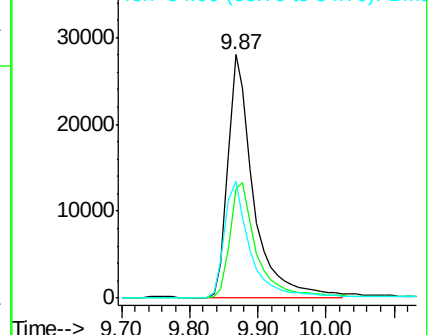
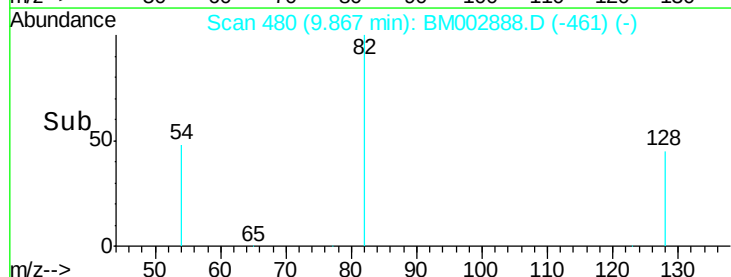
54 48.1 42.6 63.8

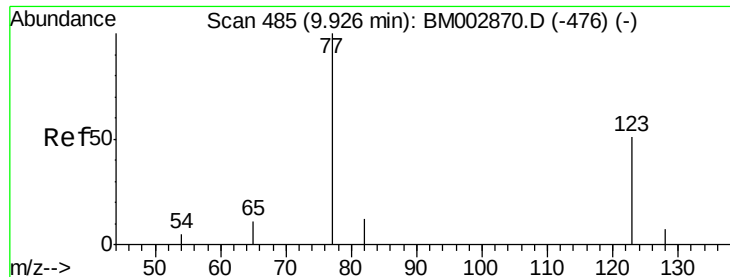


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.15 ng

RT: 9.92 min Scan# 485

Delta R.T. -0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampled :

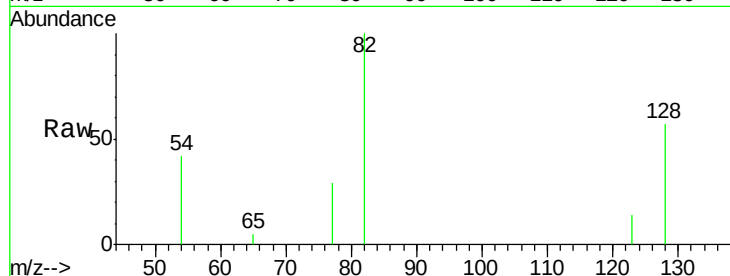
Tot Ion: 77 Resp: 3161

Ion Ratio Lower Upper

77 100

123 50.1 41.0 61.4

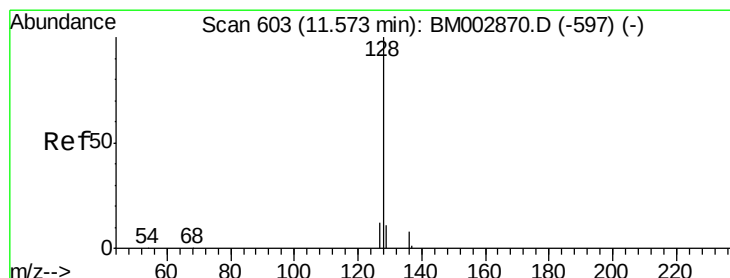
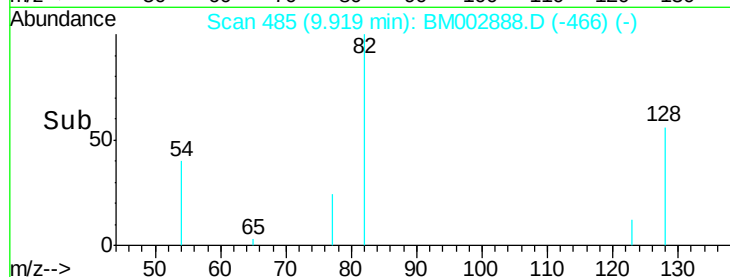
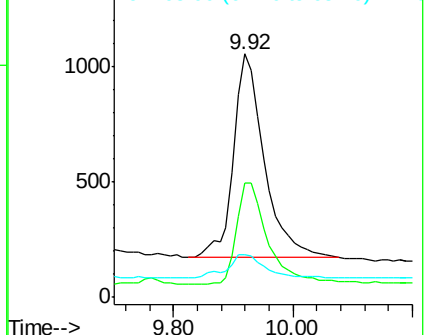
65 14.2 9.7 14.5



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: 0.14 ng

RT: 11.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

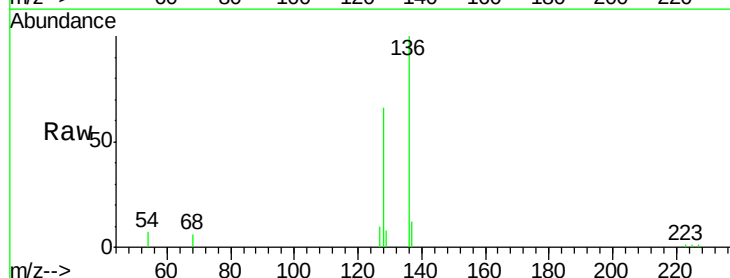
Tgt Ion: 128 Resp: 12501

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

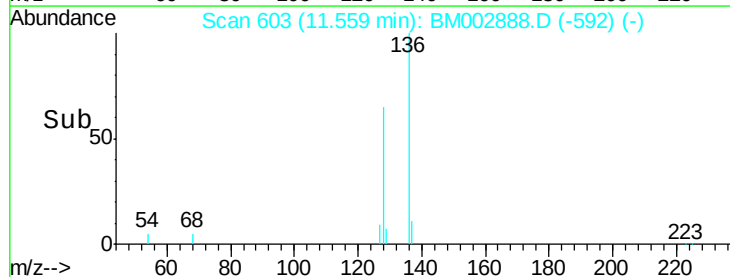
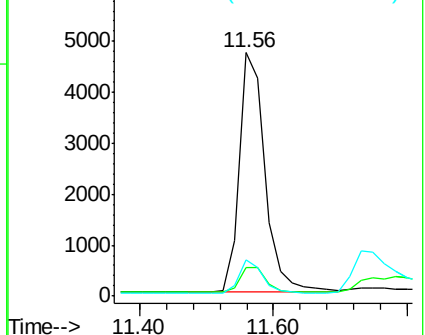
127 14.7 9.6 14.4#

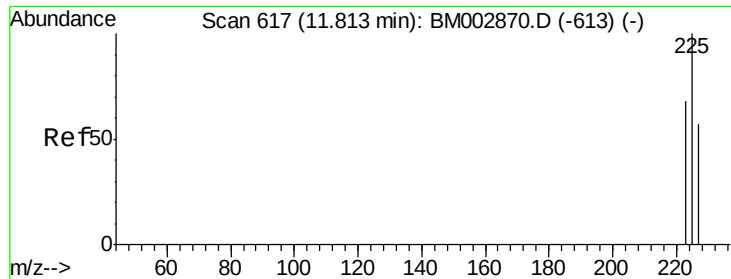


Abundance Ion 128.00 (127.70 to 128.70): BM002870.D (-597) (-)

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

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

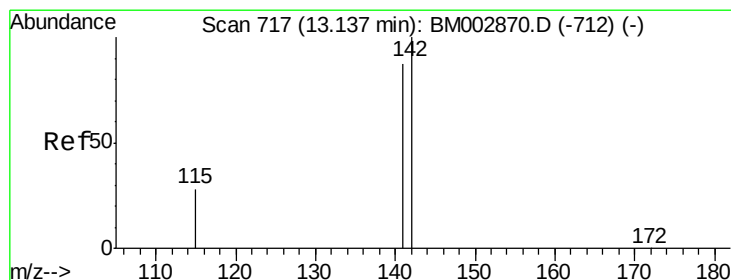
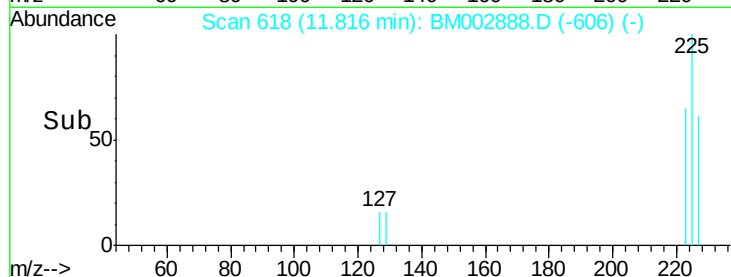
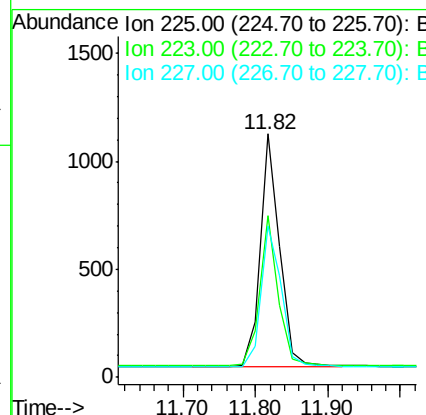
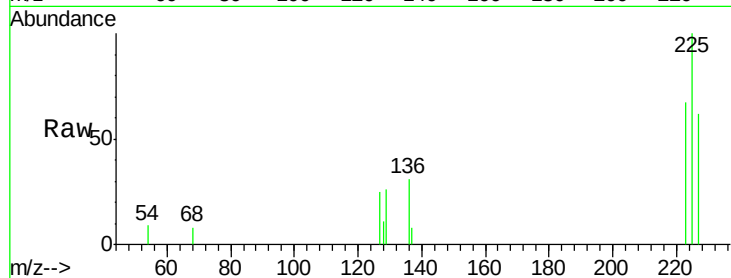




#11
Hexachlorobutadiene
Concen: 0.14 ng
RT: 11.82 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

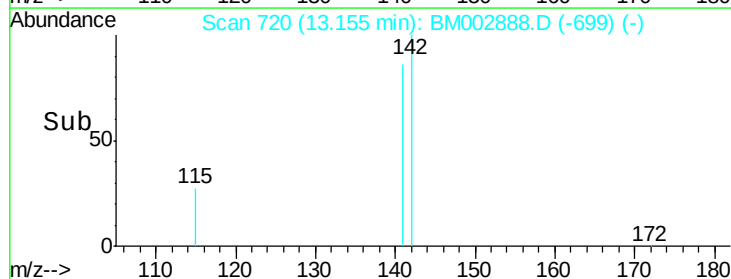
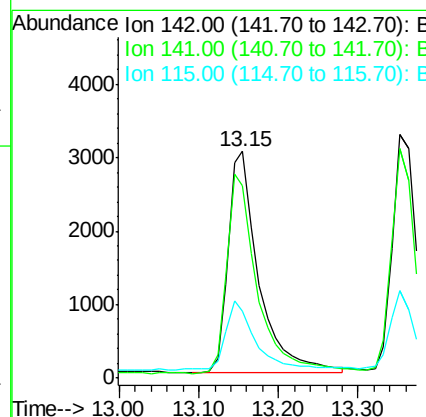
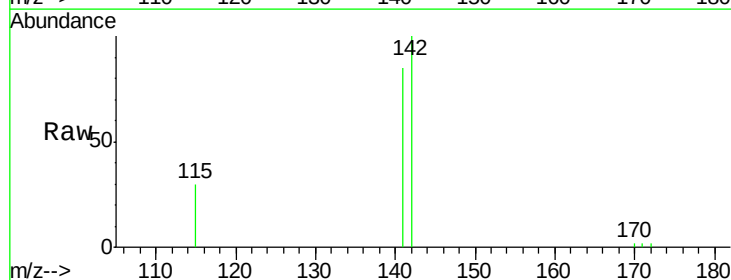
Instrument :
BNA_M
ClientSampled :

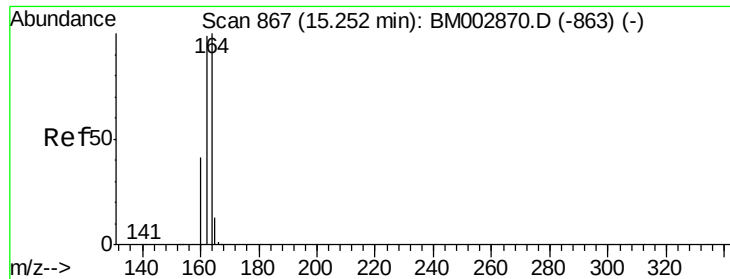
Tot Ion:225 Resp: 2015
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 64.2 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.14 ng
RT: 13.15 min Scan# 720
Delta R.T. 0.02 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

Tgt Ion:142 Resp: 8000
Ion Ratio Lower Upper
142 100
141 84.9 69.4 104.0
115 29.8 22.7 34.1

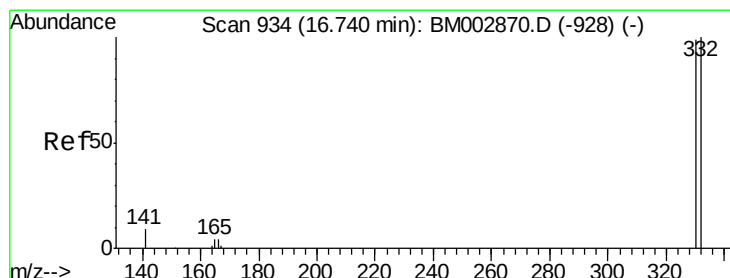
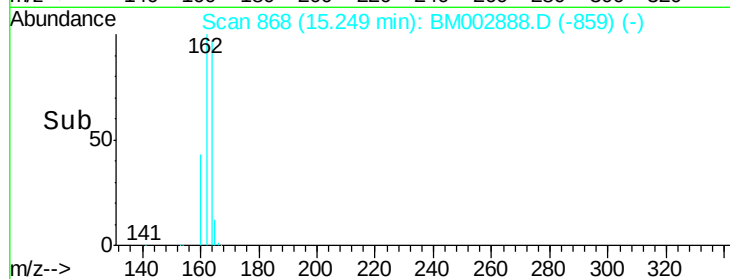
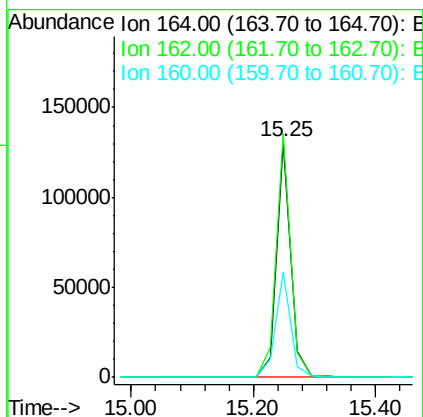
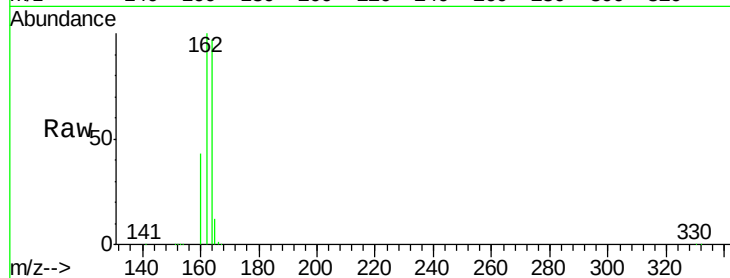




#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 15.25 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BM002888.D
 Acq: 09 Oct 2015 17:11

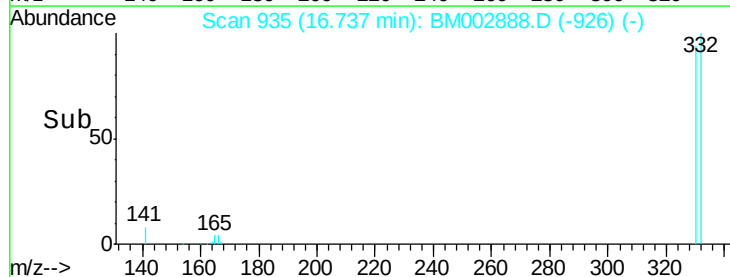
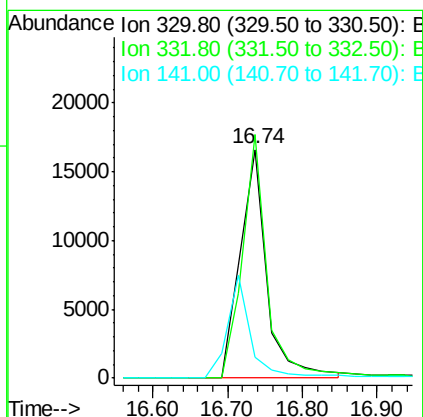
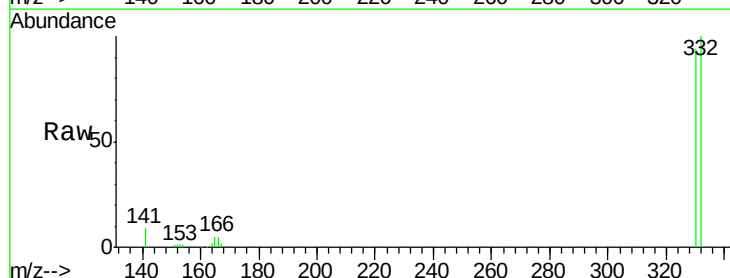
Instrument :
 BNA_M
 ClientSampleId :

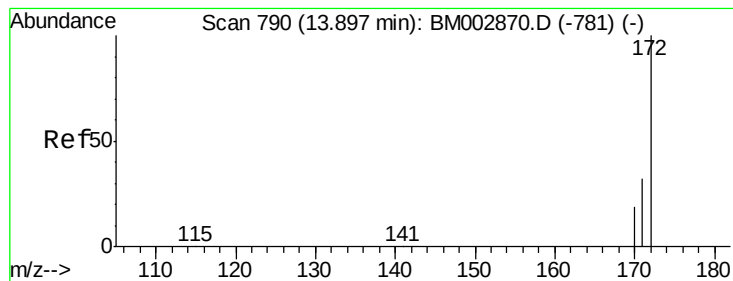
Tot Ion:164 Resp: 210298
 Ion Ratio Lower Upper
 164 100
 162 103.5 79.6 119.4
 160 44.9 33.1 49.7



#14
 2,4,6-Tribromophenol
 Concen: 5.87 ng
 RT: 16.74 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BM002888.D
 Acq: 09 Oct 2015 17:11

Tgt Ion:330 Resp: 40884
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 0.0 0.0 0.0

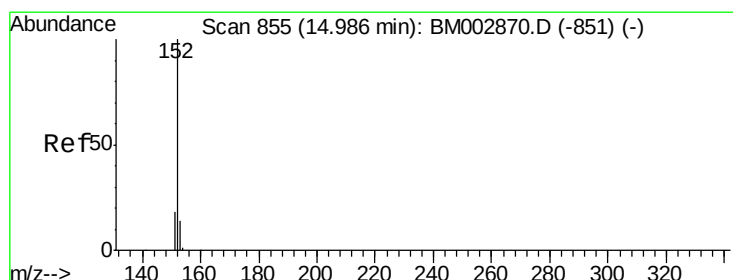
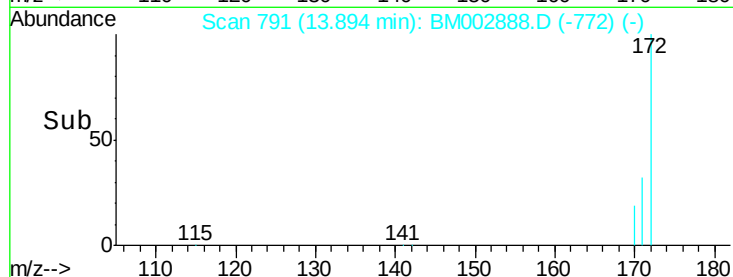
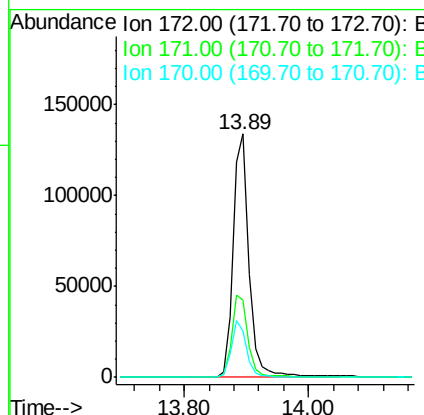
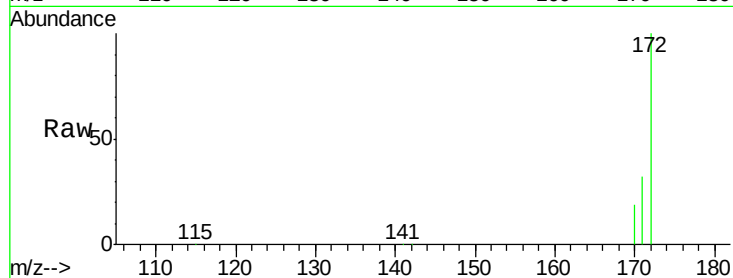




#15
2-Fluorobiphenyl
Concen: 3.77 ng
RT: 13.89 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

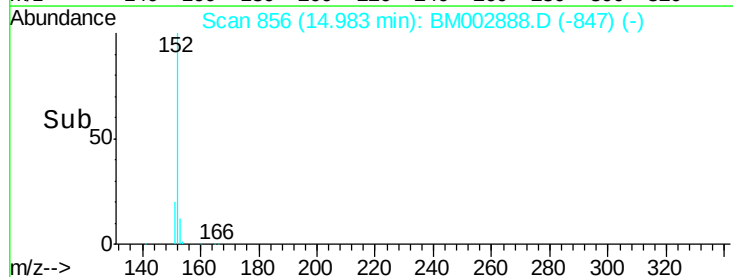
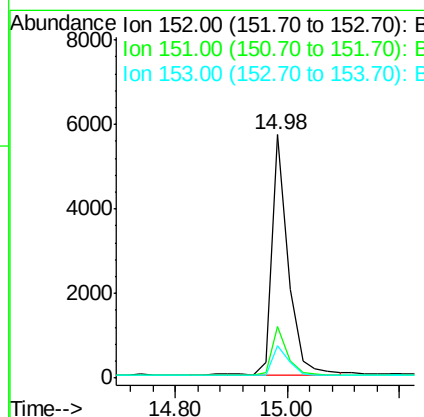
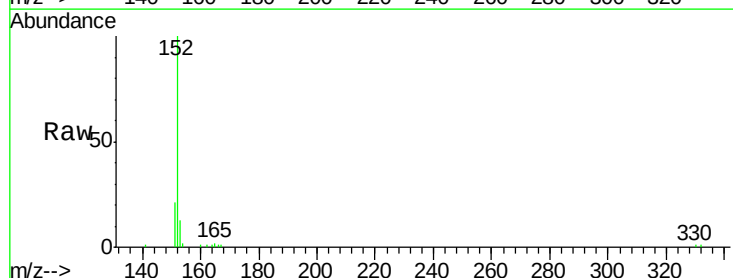
Instrument :
BNA_M
ClientSampleId :

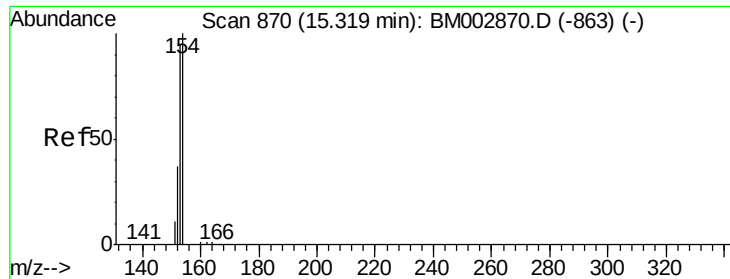
Tot Ion:172 Resp: 239946
Ion Ratio Lower Upper
172 100
171 31.8 26.1 39.1
170 18.9 15.7 23.5



#16
Acenaphthylene
Concen: 0.13 ng
RT: 14.98 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

Tgt Ion:152 Resp: 11639
Ion Ratio Lower Upper
152 100
151 19.2 15.3 22.9
153 12.8 10.5 15.7

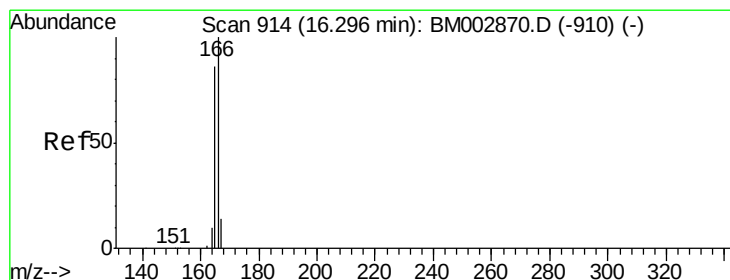
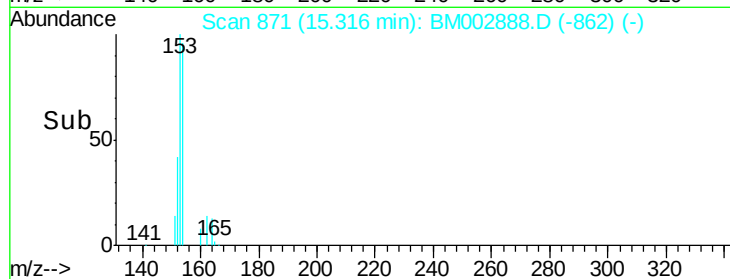
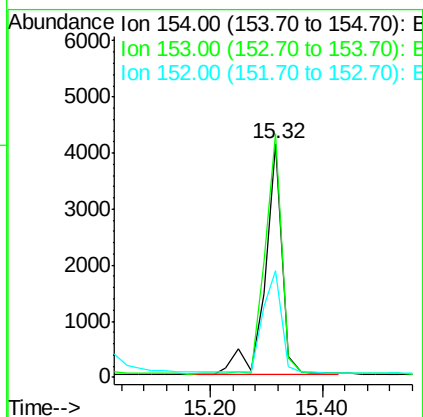
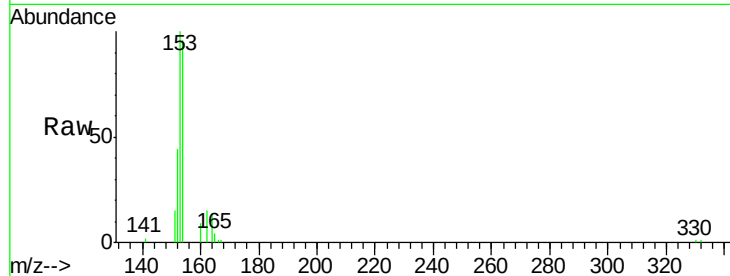




#17
Acenaphthene
Concen: 0.15 ng
RT: 15.32 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

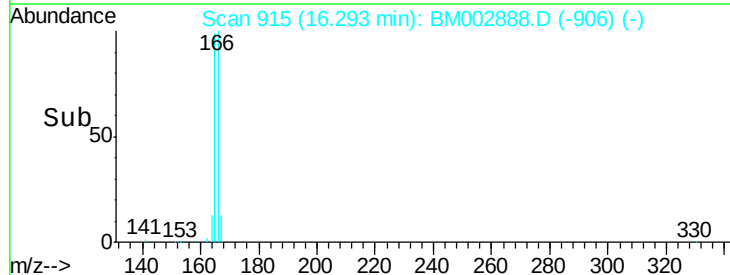
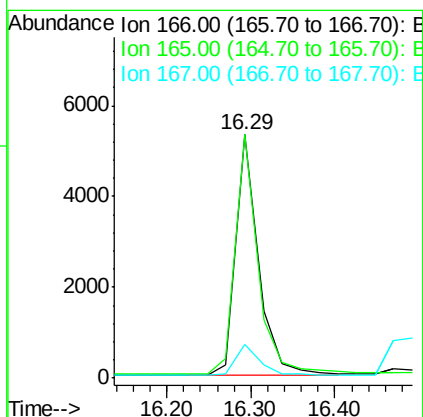
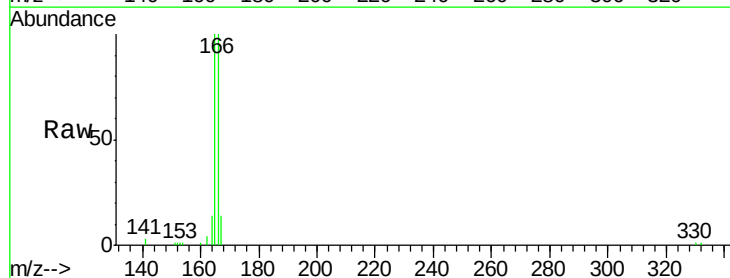
Instrument :
BNA_M
ClientSampleId :

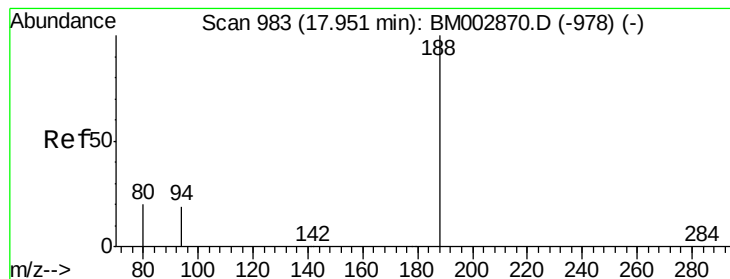
Tot Ion:154 Resp: 8788
Ion Ratio Lower Upper
154 100
153 101.7 0.0 0.0#
152 48.0 0.0 0.0#



#18
Fluorene
Concen: 0.14 ng
RT: 16.29 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

Tgt Ion:166 Resp: 9901
Ion Ratio Lower Upper
166 100
165 97.5 77.3 115.9
167 13.5 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: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampleId :

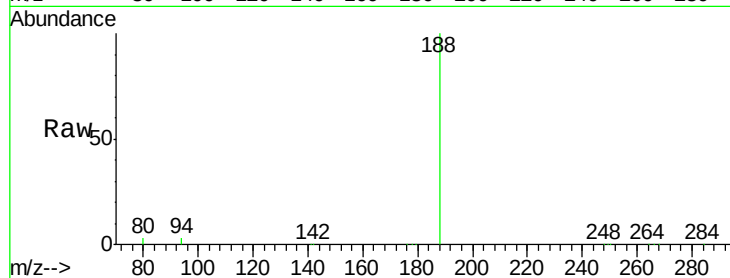
Tot Ion:188 Resp: 379609

Ion Ratio Lower Upper

188 100

94 3.2 15.2 22.8#

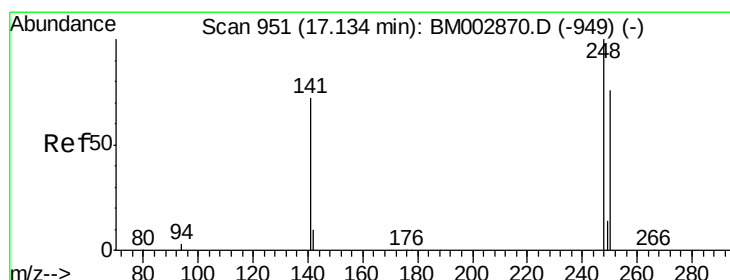
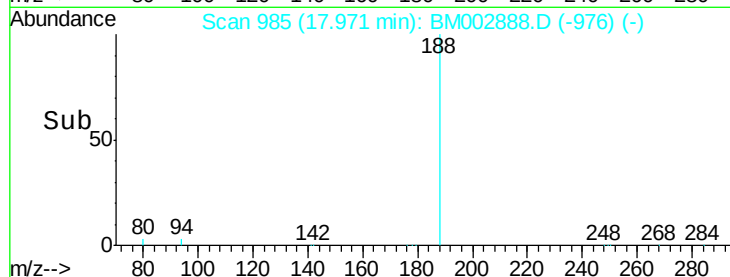
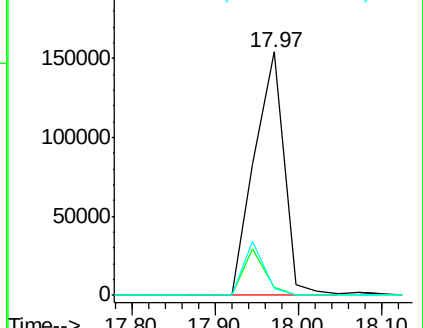
80 2.8 15.9 23.9#



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



#20

4-Bromophenyl-phenylether

Concen: 0.18 ng

RT: 17.15 min Scan# 953

Delta R.T. 0.02 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

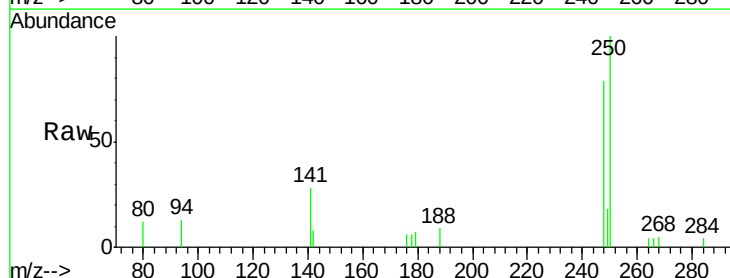
Tgt Ion:248 Resp: 3326

Ion Ratio Lower Upper

248 100

250 110.0 71.4 107.2#

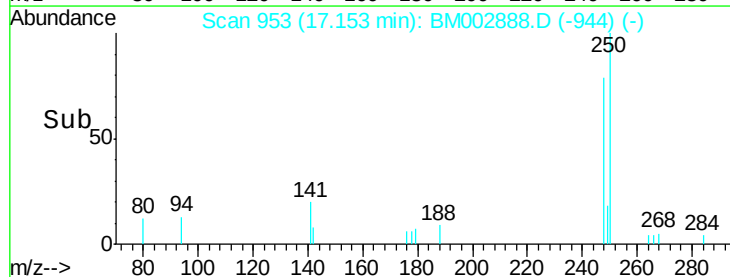
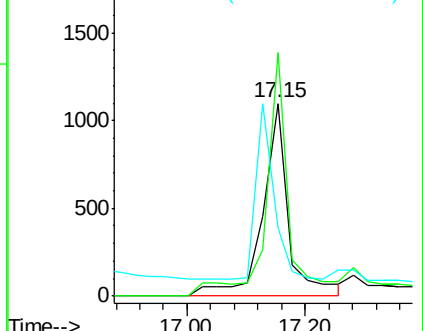
141 0.0 54.6 82.0#

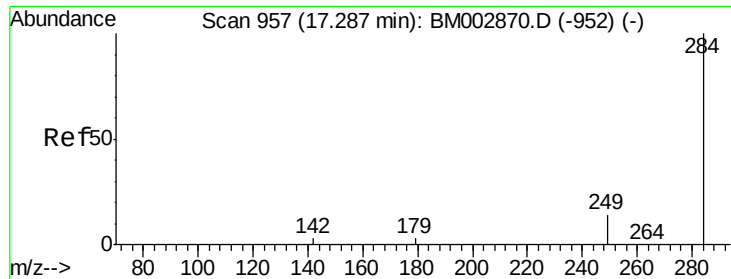


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

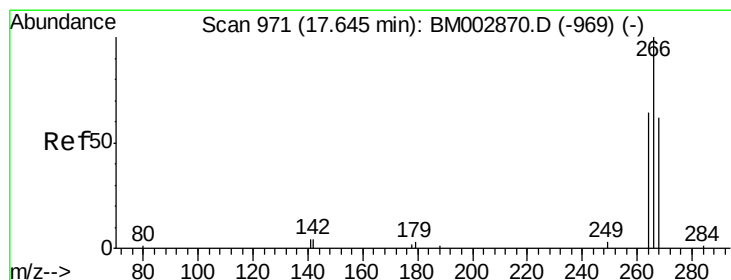
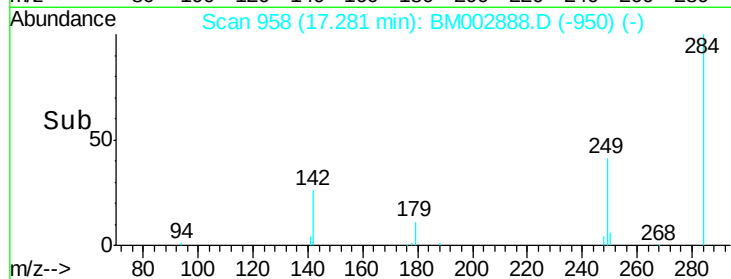
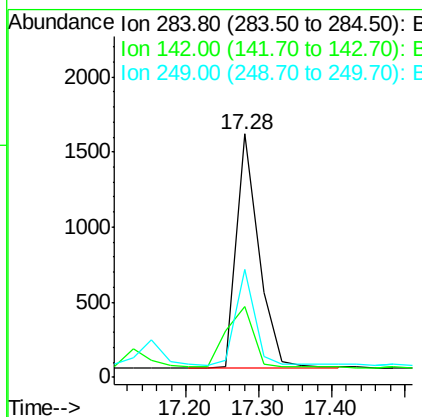
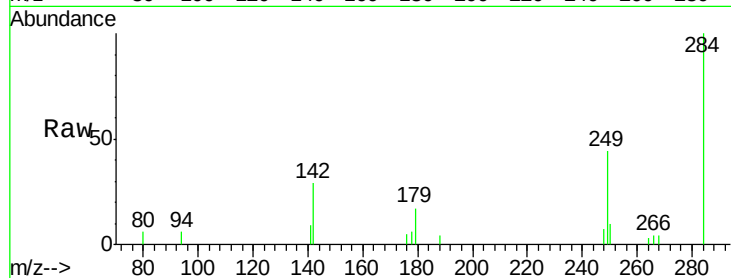




#21
Hexachlorobenzene
Concen: 0.15 ng
RT: 17.28 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

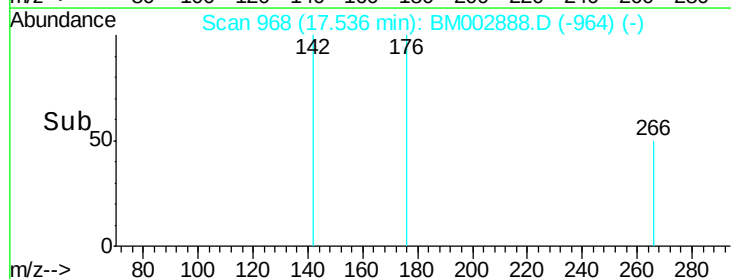
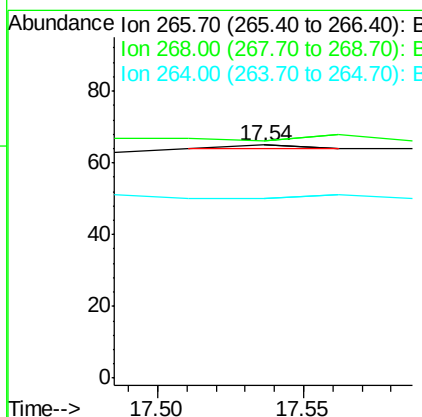
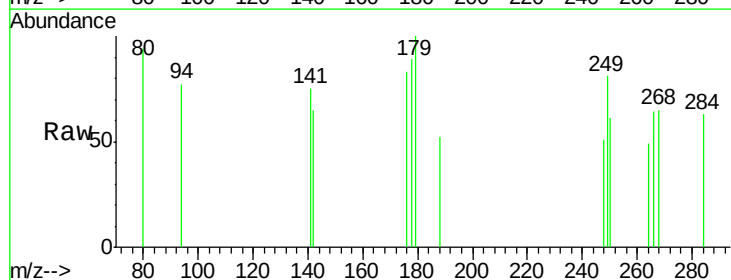
Instrument :
BNA_M
ClientSampleId :

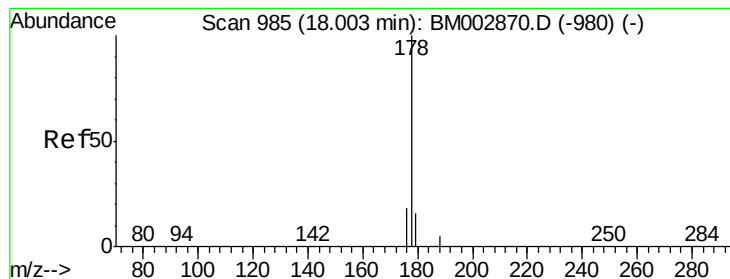
Tot Ion:284 Resp: 3305
Ion Ratio Lower Upper
284 100
142 30.9 0.0 0.0#
249 34.1 20.7 31.1#



#22
Pentachlorophenol
Concen: 0.03 ng
RT: 17.54 min Scan# 968
Delta R.T. -0.11 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

Tgt Ion:266 Resp: 2
Ion Ratio Lower Upper
266 100
268 101.5 58.3 87.5#
264 76.9 54.2 81.2





#23

Phenanthrene

Concen: 0.15 ng

RT: 18.00 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampled :

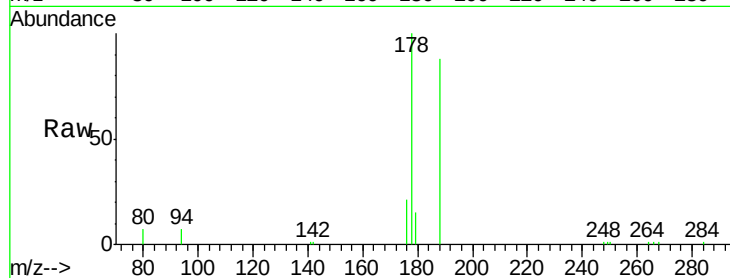
Tot Ion:178 Resp: 16388

Ion Ratio Lower Upper

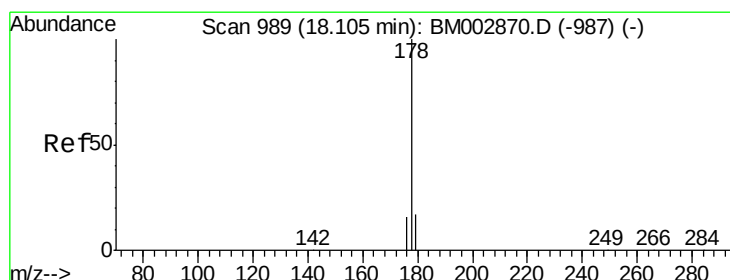
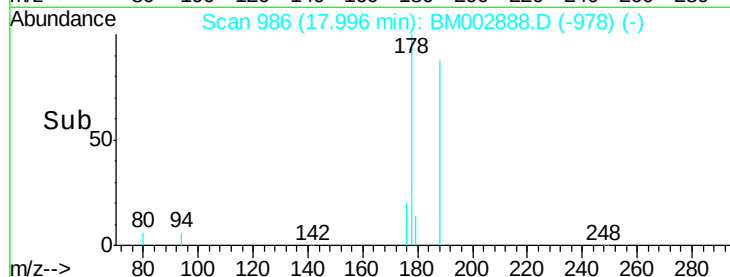
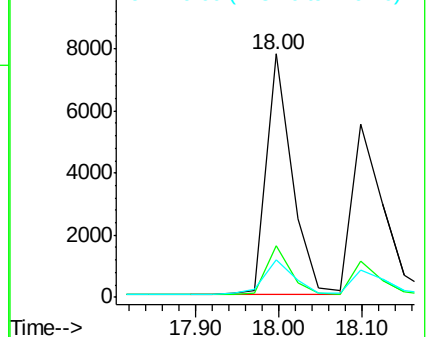
178 100

176 19.2 14.6 21.8

179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.15 ng

RT: 18.10 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

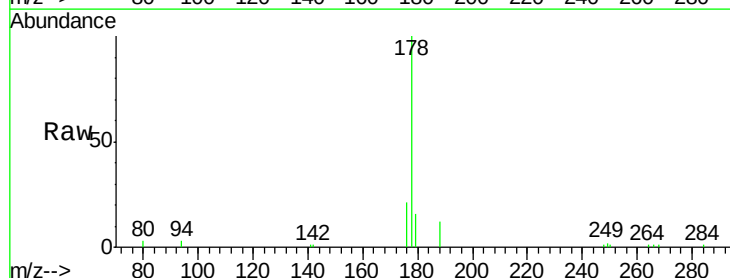
Tgt Ion:178 Resp: 13697

Ion Ratio Lower Upper

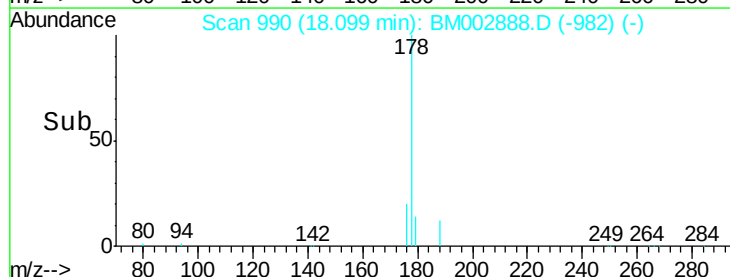
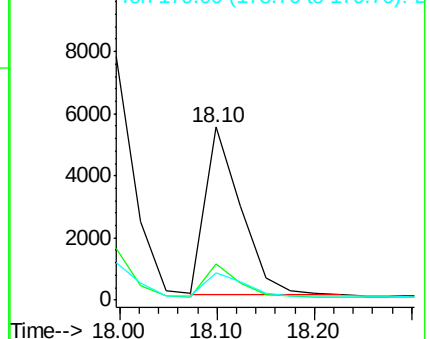
178 100

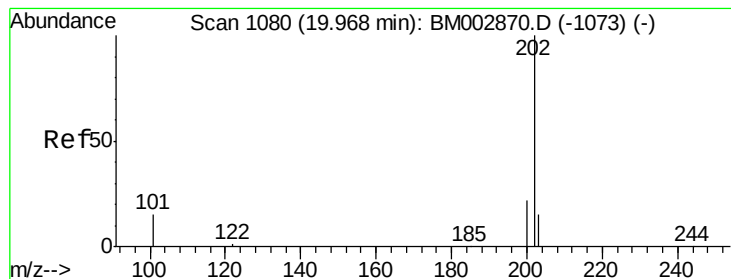
176 18.4 13.9 20.9

179 15.0 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: 0.13 ng

RT: 19.98 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampleId :

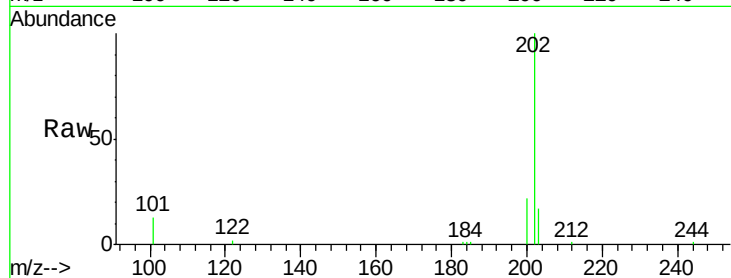
Tot Ion:202 Resp: 15554

Ion Ratio Lower Upper

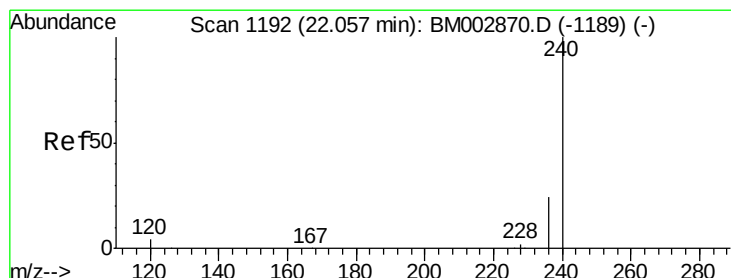
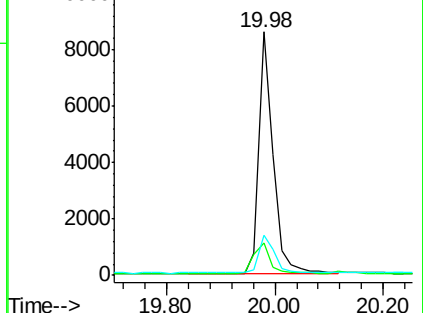
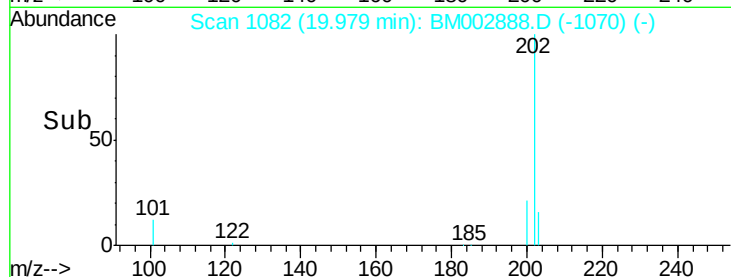
202 100

101 13.9 11.0 16.6

203 17.7 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 22.05 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

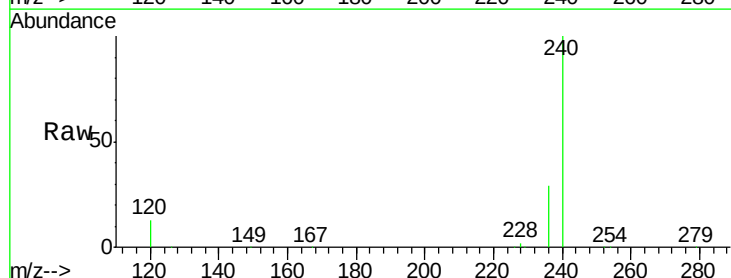
Tgt Ion:240 Resp: 330914

Ion Ratio Lower Upper

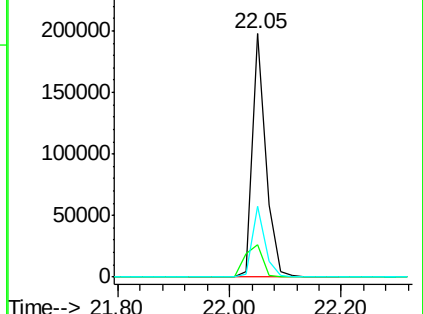
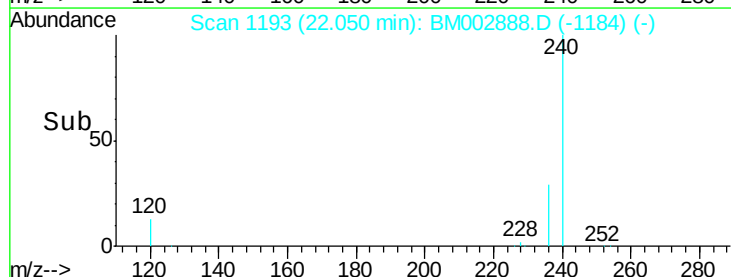
240 100

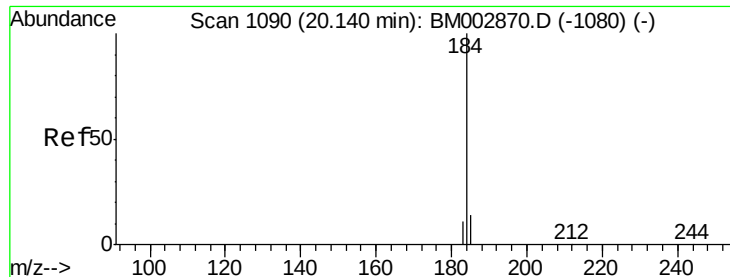
120 13.3 3.3 4.9#

236 28.8 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: 20.15 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampleId :

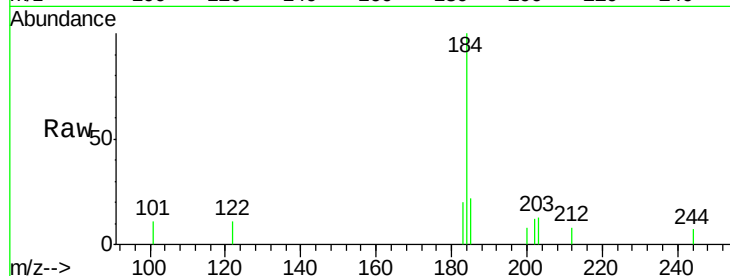
Tot Ion:184 Resp: 2816

Ion Ratio Lower Upper

184 100

185 21.9 12.0 18.0#

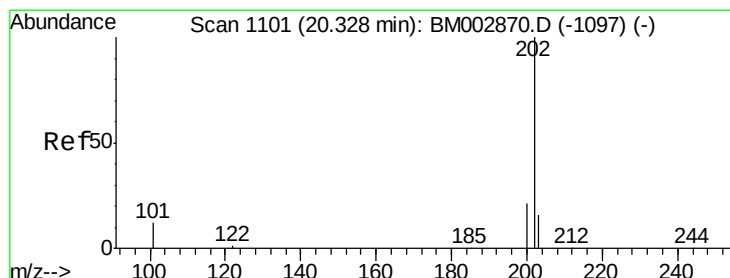
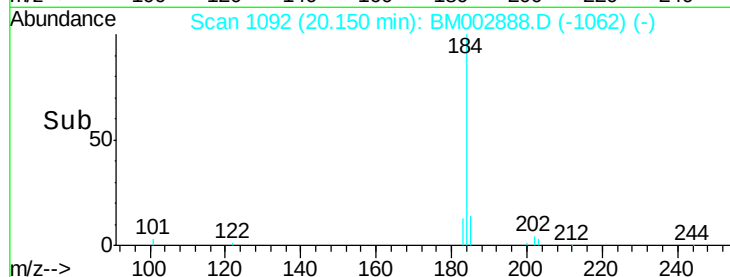
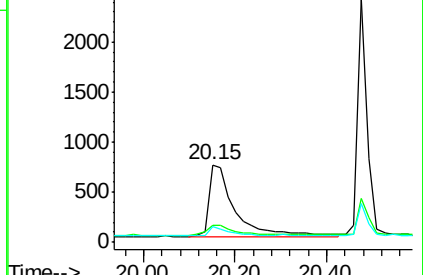
183 20.1 8.9 13.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.18 ng

RT: 20.34 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

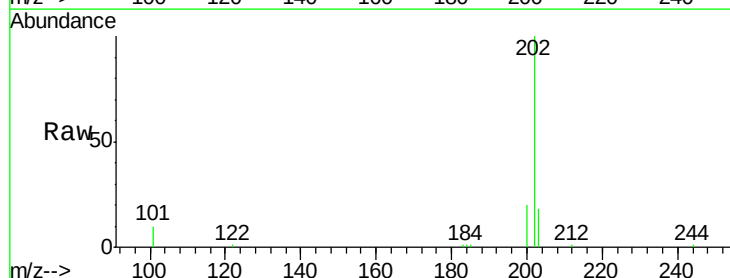
Tgt Ion:202 Resp: 16053

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.4

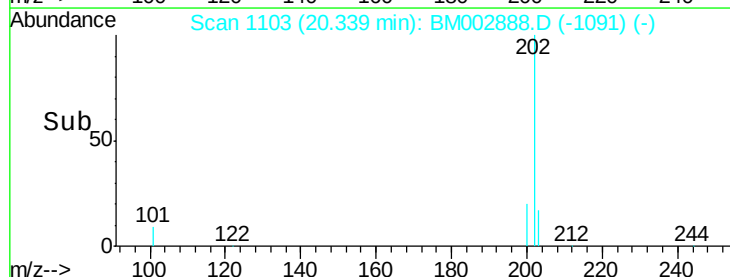
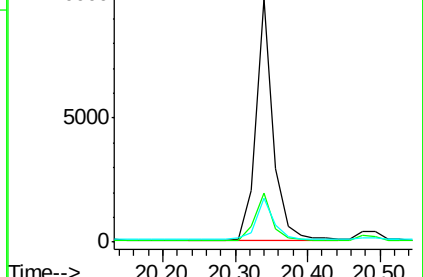
203 18.1 13.8 20.8

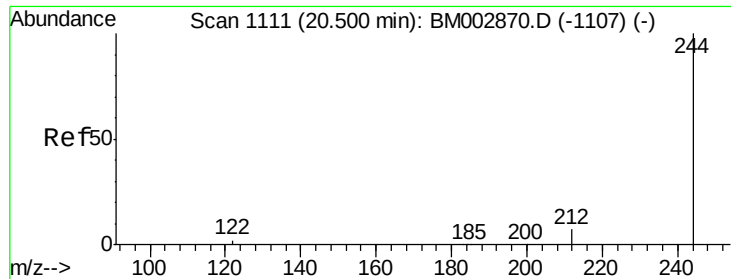


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.50 ng

RT: 20.49 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampleId :

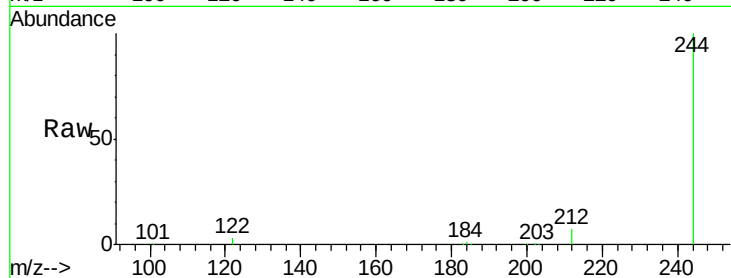
Tot Ion:244 Resp: 198437

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

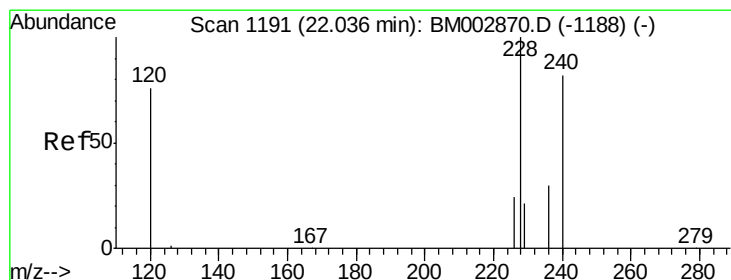
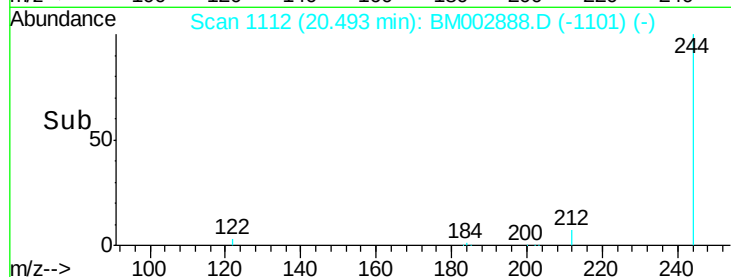
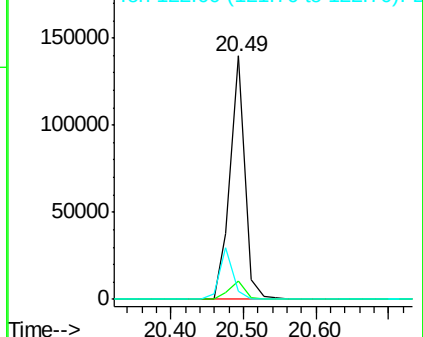
122 3.2 2.2 3.2#



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: 0.16 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

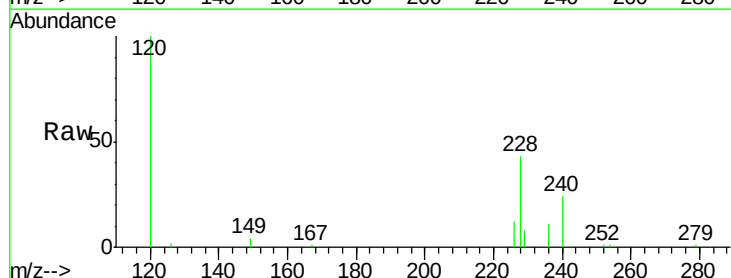
Tgt Ion:228 Resp: 15054

Ion Ratio Lower Upper

228 100

226 28.9 19.0 28.6#

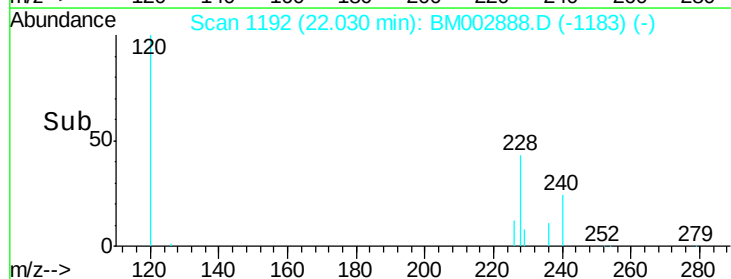
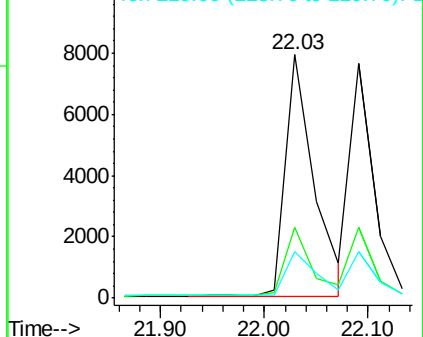
229 18.9 16.8 25.2

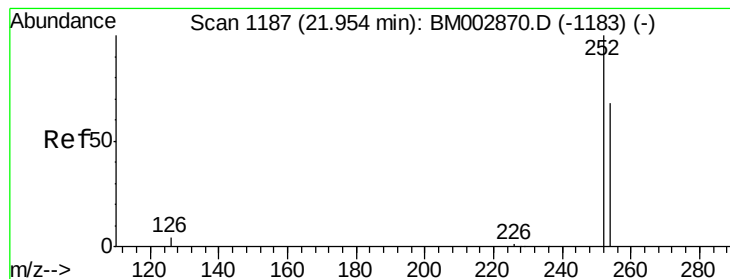


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

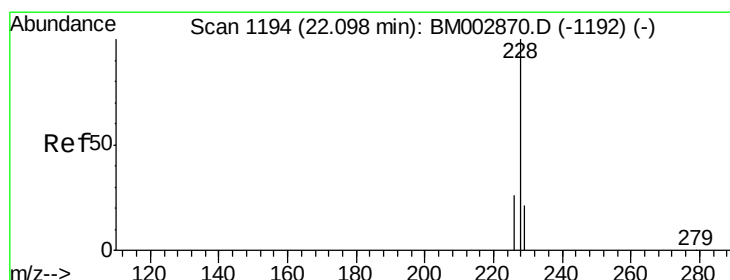
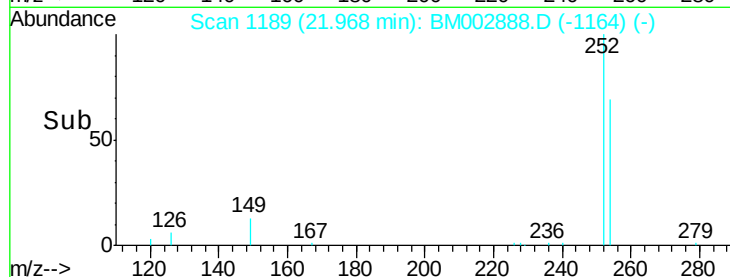
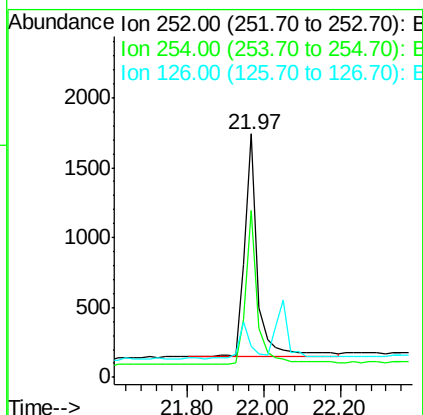
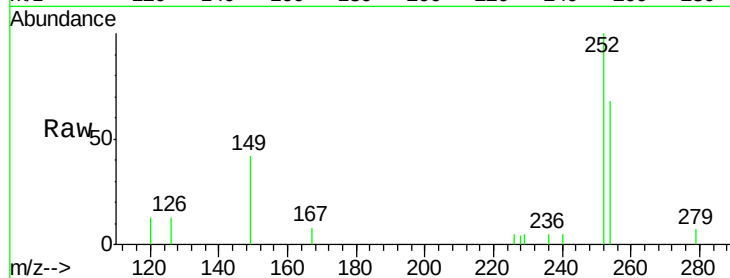




#31
 3,3'-Dichlorobenzidine
 Concen: 0.11 ng
 RT: 21.97 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BM002888.D
 Acq: 09 Oct 2015 17:11

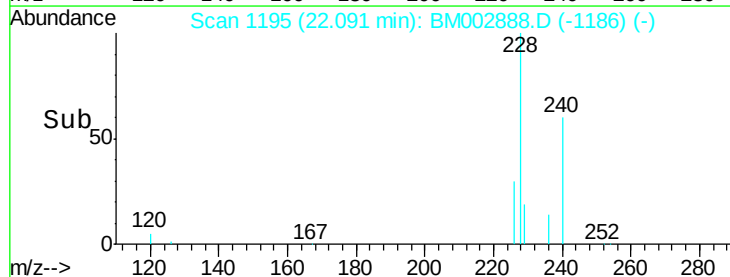
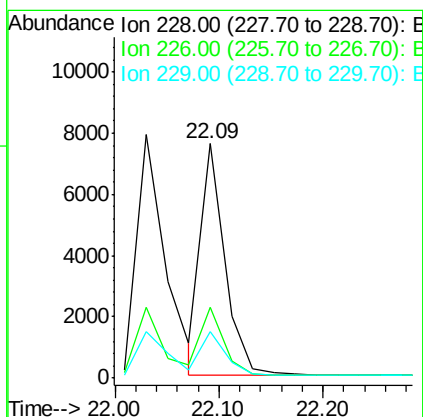
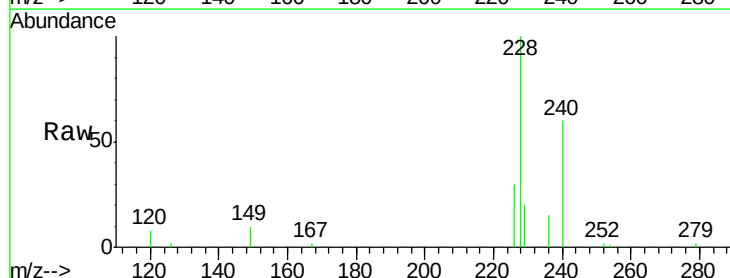
Instrument :
 BNA_M
 ClientSampleId :

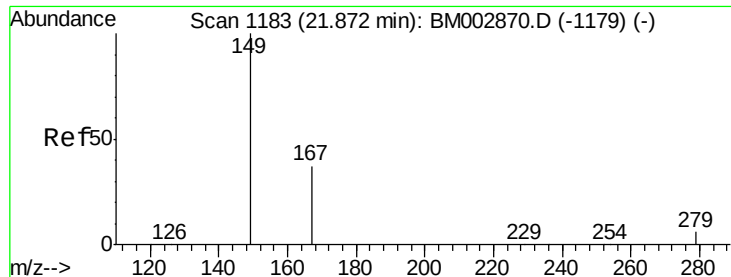
Tot Ion:252 Resp: 3830
 Ion Ratio Lower Upper
 252 100
 254 68.4 54.1 81.1
 126 12.6 4.1 6.1#



#32
 Chrysene
 Concen: 0.14 ng
 RT: 22.09 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM002888.D
 Acq: 09 Oct 2015 17:11

Tgt Ion:228 Resp: 12111
 Ion Ratio Lower Upper
 228 100
 226 30.4 20.6 30.8
 229 19.6 17.4 26.2

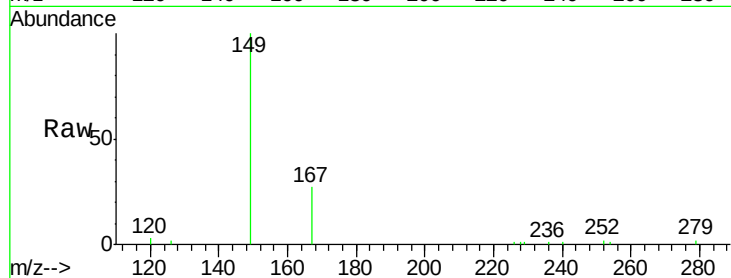




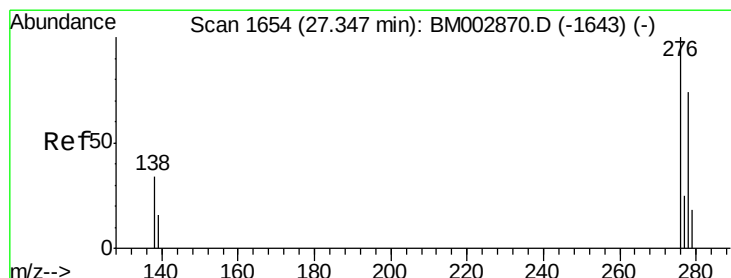
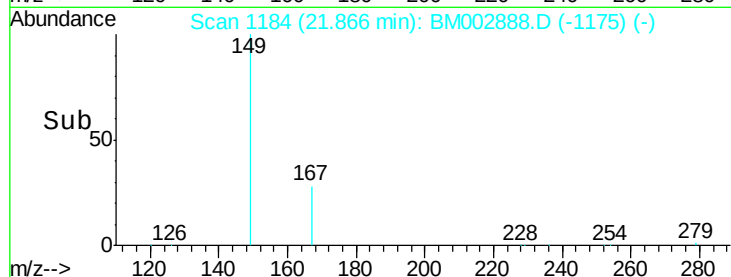
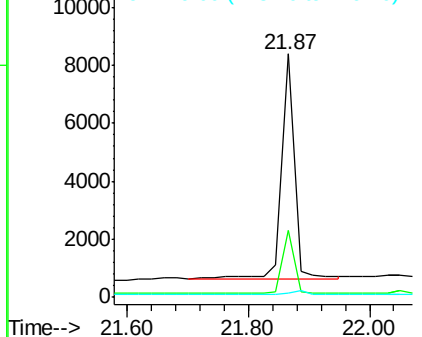
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.87 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BM002888.D
 Acq: 09 Oct 2015 17:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:149 Resp: 11083
 Ion Ratio Lower Upper
 149 100
 167 26.4 17.2 25.8#
 279 0.0 2.2 3.4#

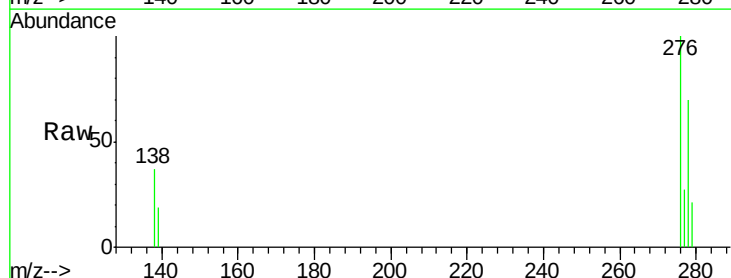


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

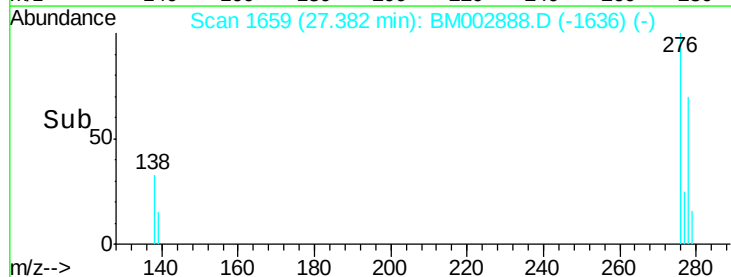
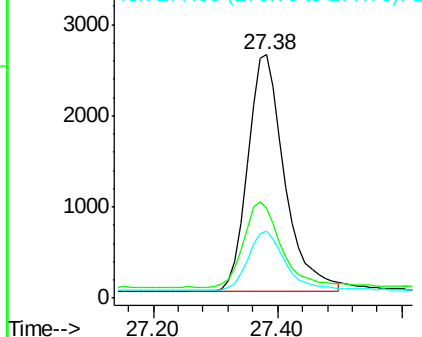


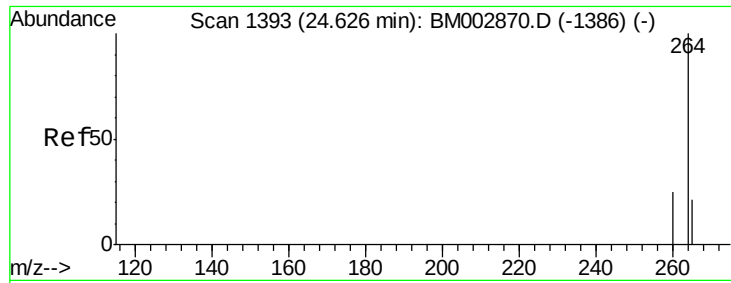
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.10 ng
 RT: 27.38 min Scan# 1659
 Delta R.T. 0.04 min
 Lab File: BM002888.D
 Acq: 09 Oct 2015 17:11

Tgt Ion:276 Resp: 10789
 Ion Ratio Lower Upper
 276 100
 138 36.6 29.0 43.6
 277 25.0 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



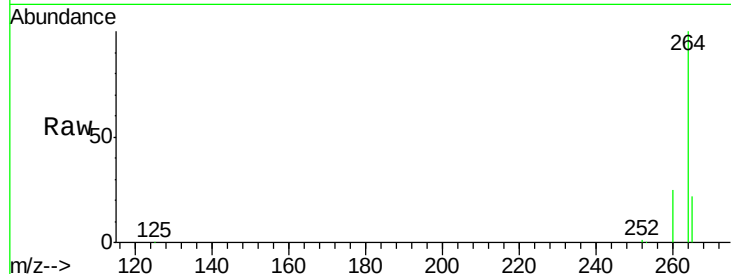


#35
Pervlene-d12
Concen: 5.00 ng
RT: 24.63 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

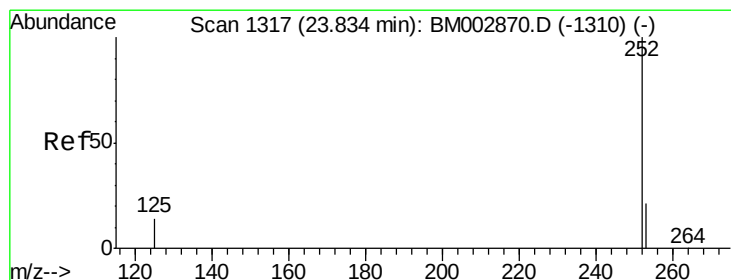
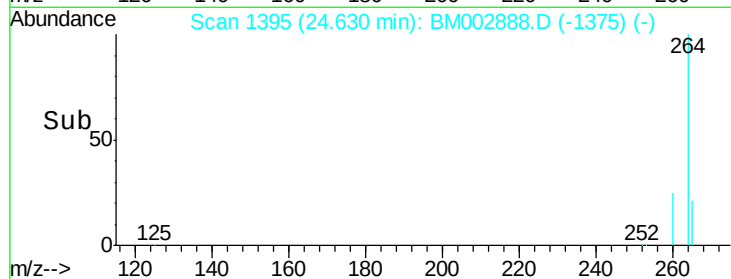
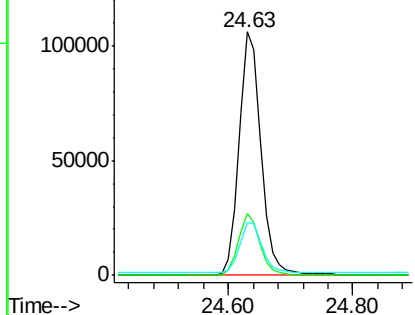
Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 262785

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	21.8	17.6	26.4



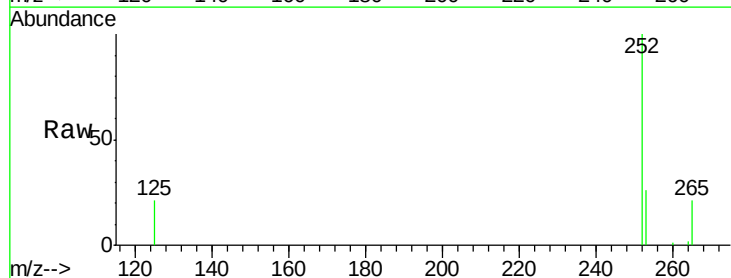
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



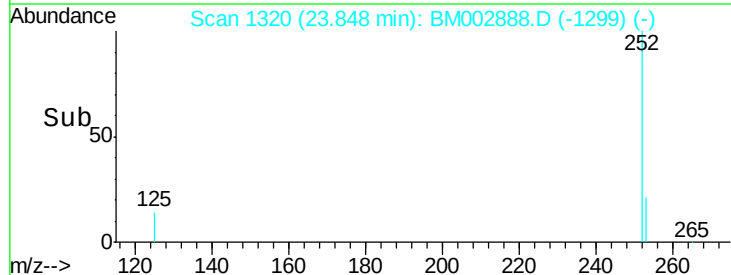
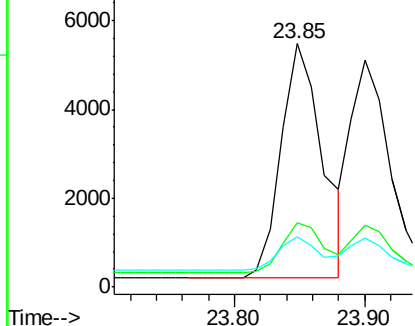
#36
Benzo(b)fluoranthene
Concen: 0.16 ng
RT: 23.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

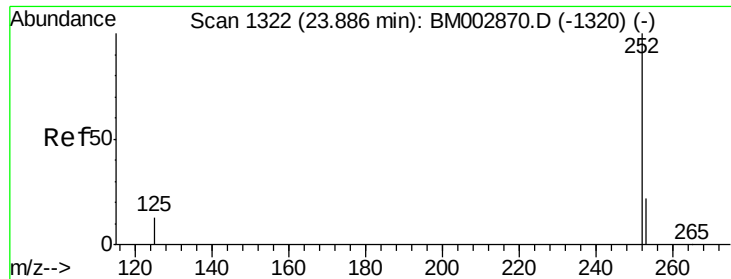
Tgt Ion:252 Resp: 11665

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.5	26.3#
125	20.6	12.4	18.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

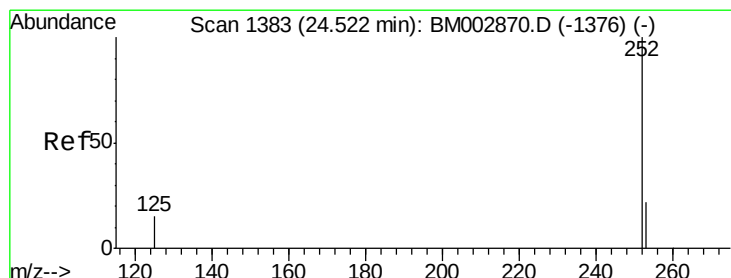
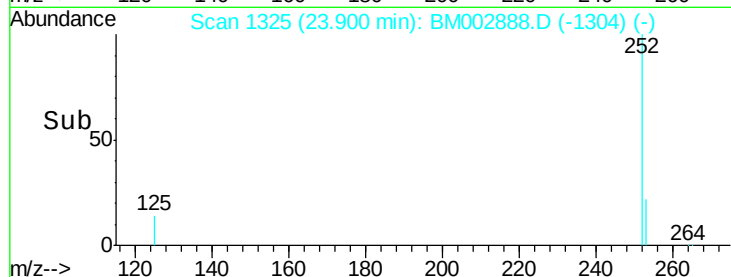
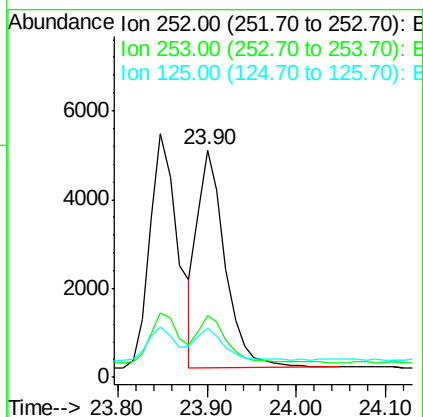
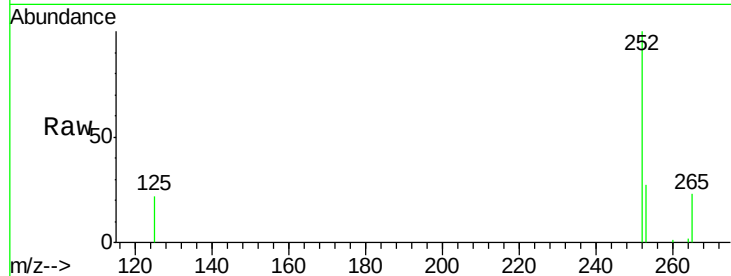




#37
Benzo(k)fluoranthene
Concen: 0.14 ng
RT: 23.90 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

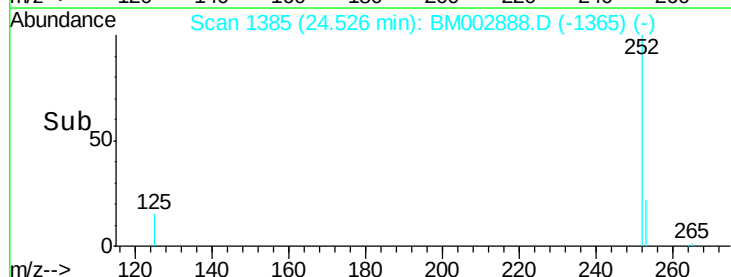
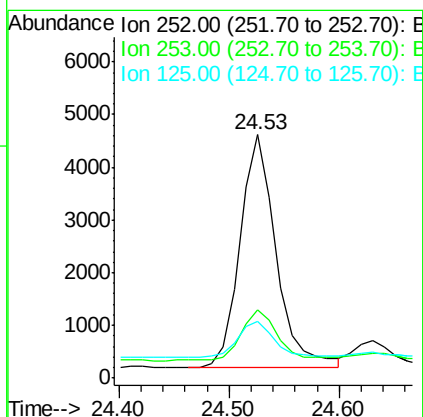
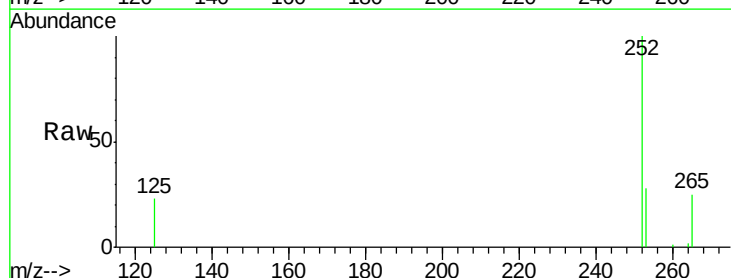
Instrument :
BNA_M
ClientSampleId :

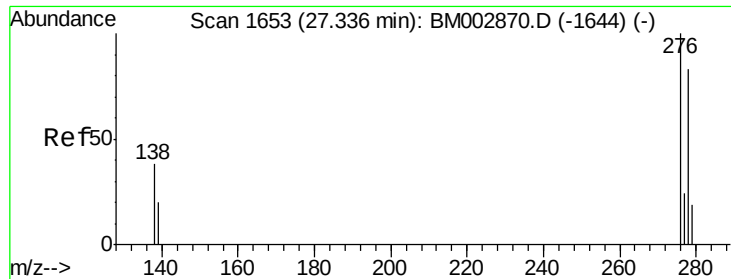
Tot Ion:252 Resp: 10527
Ion Ratio Lower Upper
252 100
253 27.0 17.9 26.9#
125 21.5 12.3 18.5#



#38
Benzo(a)pyrene
Concen: 0.14 ng
RT: 24.53 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BM002888.D
Acq: 09 Oct 2015 17:11

Tgt Ion:252 Resp: 9932
Ion Ratio Lower Upper
252 100
253 28.0 18.4 27.6#
125 23.3 13.3 19.9#





#39

Dibenzo(a,h)anthracene

Concen: 0.13 ng

RT: 27.37 min Scan# 1658

Delta R.T. 0.04 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

Instrument :

BNA_M

ClientSampleId :

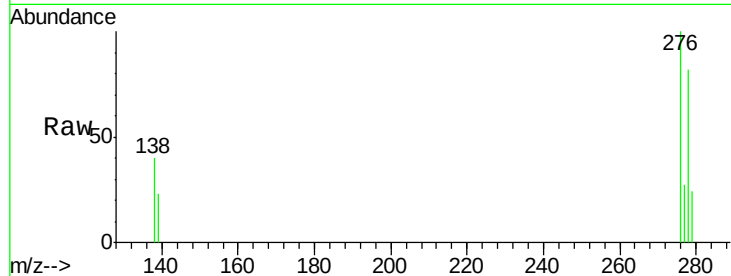
Tot Ion:278 Resp: 8805

Ion Ratio Lower Upper

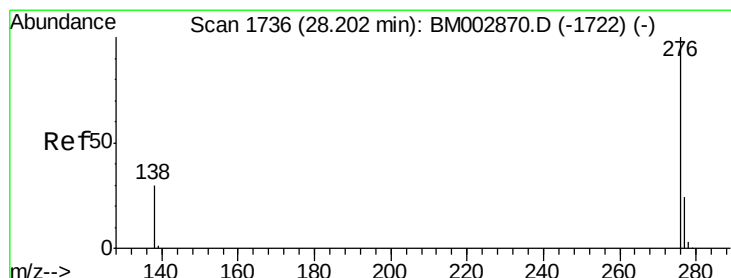
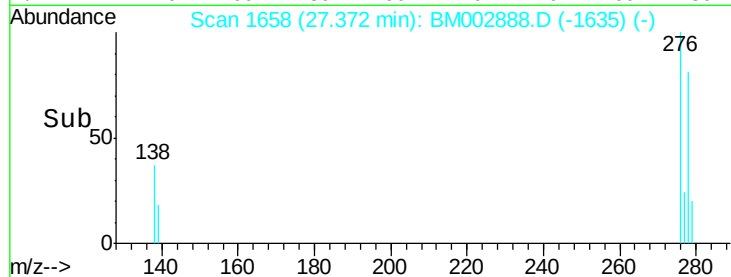
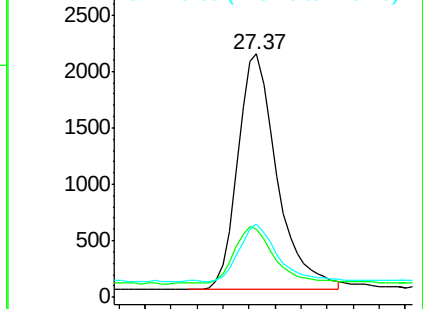
278 100

139 27.8 19.8 29.6

279 29.9 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: 0.13 ng

RT: 28.23 min Scan# 1740

Delta R.T. 0.02 min

Lab File: BM002888.D

Acq: 09 Oct 2015 17:11

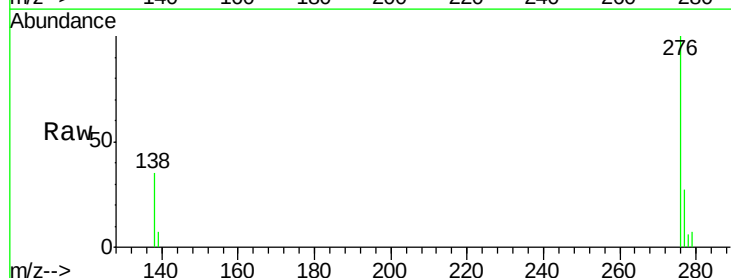
Tgt Ion:276 Resp: 9383

Ion Ratio Lower Upper

276 100

277 26.7 19.4 29.0

138 35.4 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

