

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
 Data File : BM002883.D
 Acq On : 09 Oct 2015 14:09
 Operator : UM/IZ
 Sample : PB85645BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB85645BL

Quant Time: Oct 10 05:01:16 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	98417	5.00	ng	-0.02
7) Naphthalene-d8	11.50	136	384793	5.00	ng	-0.02
13) Acenaphthene-d10	15.25	164	198571	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	431300	5.00	ng	0.00
26) Chrysene-d12	22.06	240	409874	5.00	ng	0.00
35) Perylene-d12	24.64	264	341591	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	6.12	112	131971	6.27	ng	-0.03
5) Phenol-d6	7.79	99	164116	6.31	ng	-0.02
8) Nitrobenzene-d5	9.86	82	64678	3.34	ng	-0.01
14) 2,4,6-Tribromophenol	16.72	330	39791	6.05	ng	-0.02
15) 2-Fluorobiphenyl	13.89	172	212134	3.53	ng	-0.01
29) Terphenyl-d14	20.50	244	196718	3.60	ng	0.00

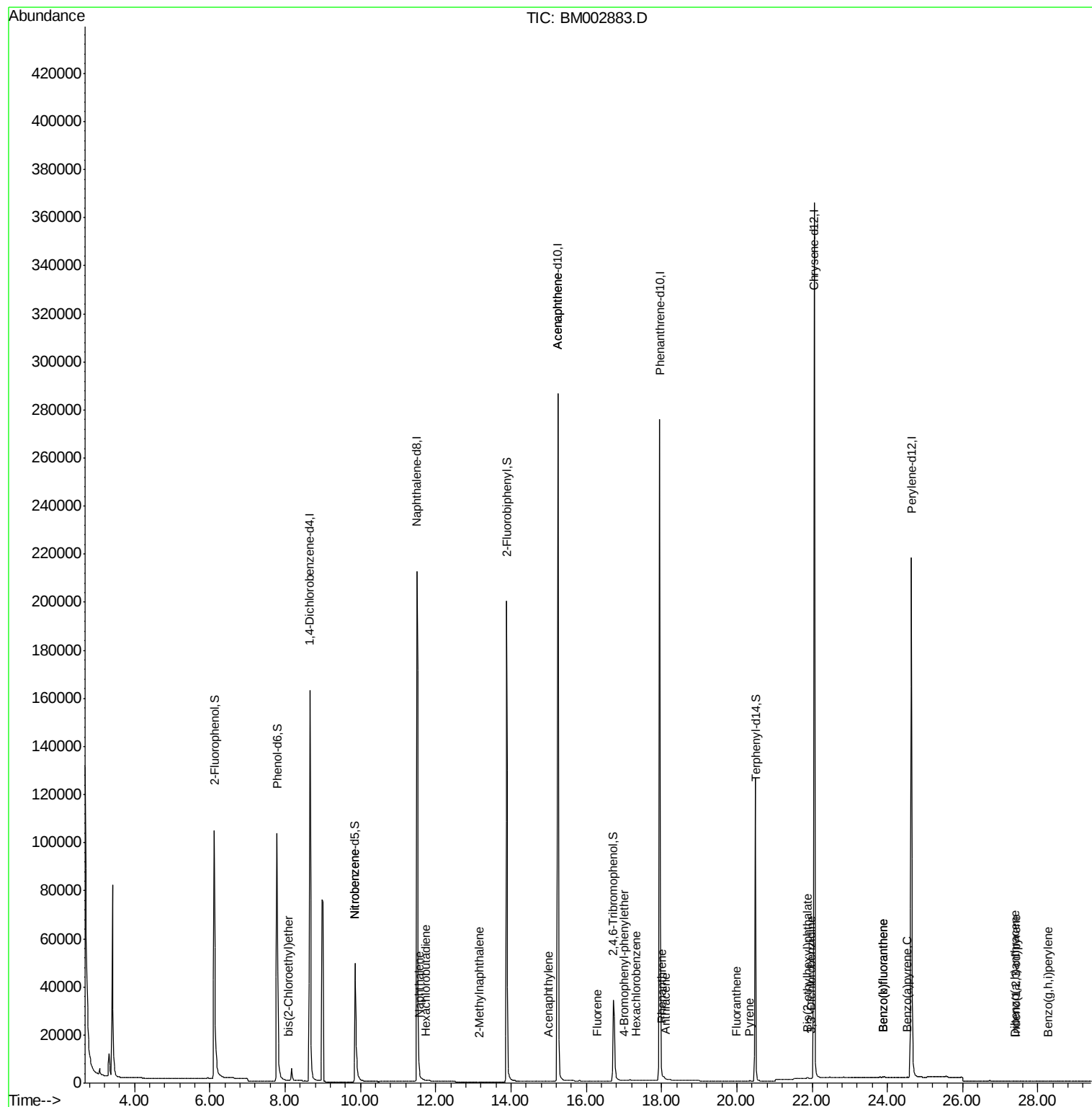
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) bis(2-Chloroethyl)ether	8.08	93	11	0.00	ng	# 25
9) Nitrobenzene	9.86	77	178	0.01	ng	# 20
10) Naphthalene	11.56	128	80	0.00	ng	# 1
11) Hexachlorobutadiene	11.74	225	10	0.00	ng	# 32
12) 2-Methylnaphthalene	13.16	142	23	0.00	ng	# 22
16) Acenaphthylene	14.99	152	12	0.00	ng	# 79
17) Acenaphthene	15.25	154	822	0.02	ng	# 100
18) Fluorene	16.30	166	83	0.00	ng	# 78
20) 4-Bromophenyl-phenylether	17.01	248	400	0.02	ng	# 1
21) Hexachlorobenzene	17.31	284	43	0.00	ng	# 1
23) Phenanthrene	18.00	178	420	0.00	ng	# 81
24) Anthracene	18.10	178	66	0.00	ng	# 82
25) Fluoranthene	20.00	202	378	0.00	ng	# 93
28) Pyrene	20.35	202	341	0.00	ng	# 75
31) 3,3'-Dichlorobenzidine	21.97	252	123	0.00	ng	# 76
33) Bis(2-ethylhexyl)phthalate	21.87	149	1382	0.02	ng	# 87
34) Indeno(1,2,3-cd)pyrene	27.42	276	327	0.00	ng	# 91
36) Benzo(b)fluoranthene	23.88	252	415	0.00	ng	# 1
37) Benzo(k)fluoranthene	23.88	252	425	0.00	ng	# 1
38) Benzo(a)pyrene	24.53	252	315	0.00	ng	# 1
39) Dibenzo(a,h)anthracene	27.39	278	279	0.00	ng	# 1
40) Benzo(g,h,i)perylene	28.26	276	210	0.00	ng	# 1

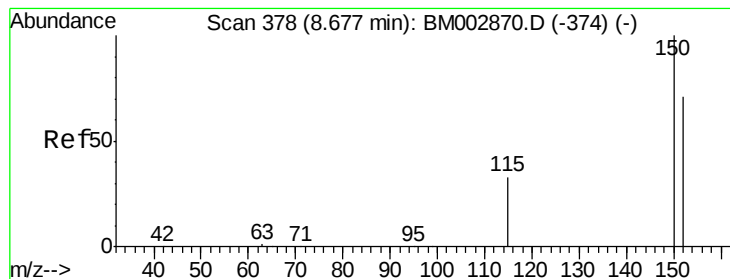
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampled :

PB85645BL

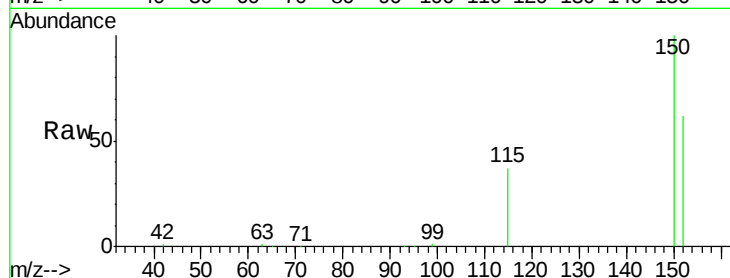
Tgt Ion:152 Resp: 98417

Ion Ratio Lower Upper

152 100

150 161.1 113.0 169.6

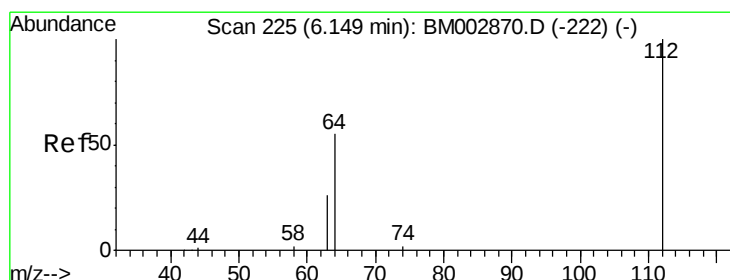
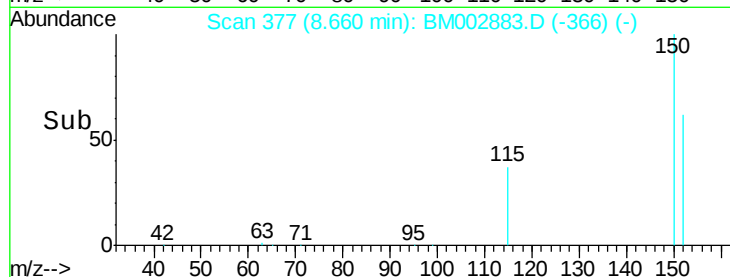
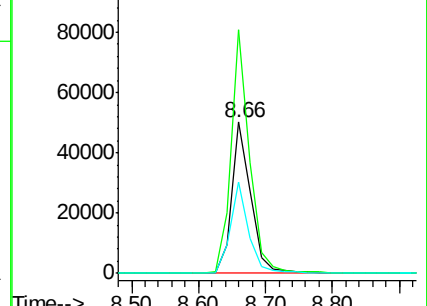
115 60.1 37.9 56.9#



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



#4

2-Fluorophenol

Concen: 6.27 ng

RT: 6.12 min Scan# 223

Delta R.T. -0.03 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

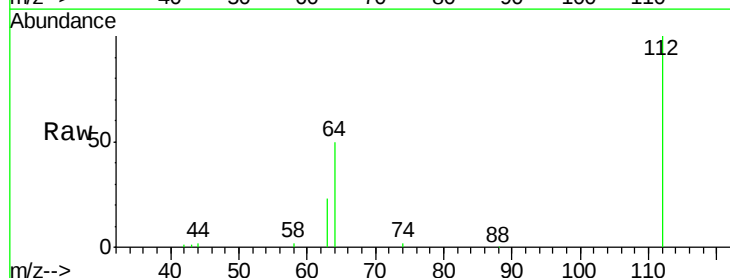
Tgt Ion:112 Resp: 131971

Ion Ratio Lower Upper

112 100

64 51.5 42.0 63.0

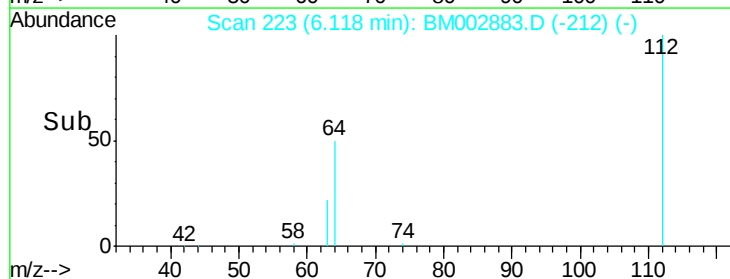
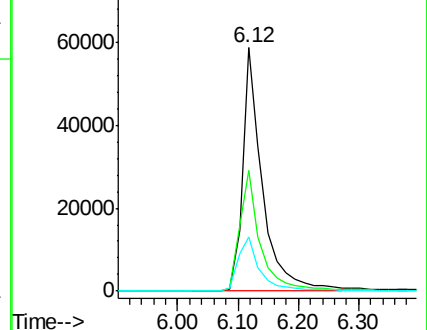
63 24.4 20.0 30.0

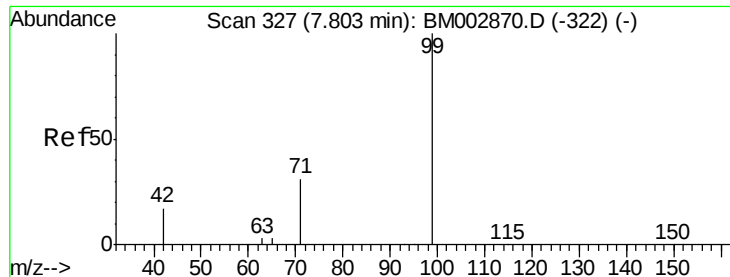


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 6.31 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL

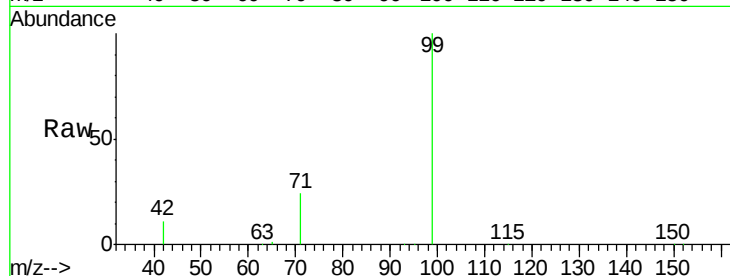
Tgt Ion: 99 Resp: 164116

Ion Ratio Lower Upper

99 100

42 14.9 12.4 18.6

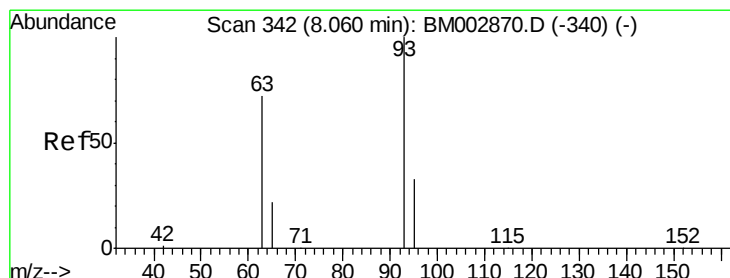
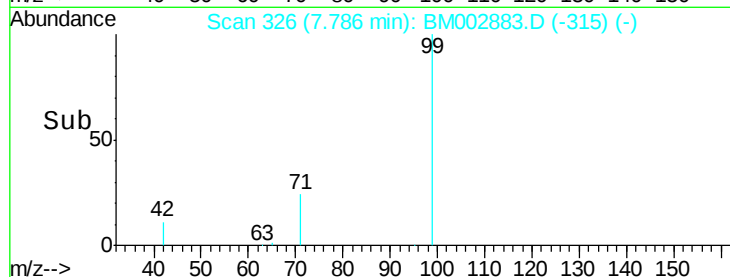
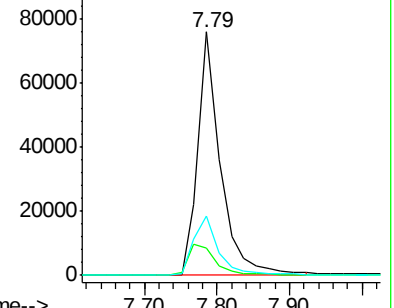
71 26.5 21.4 32.0



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: 0.00 ng

RT: 8.08 min Scan# 343

Delta R.T. 0.02 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

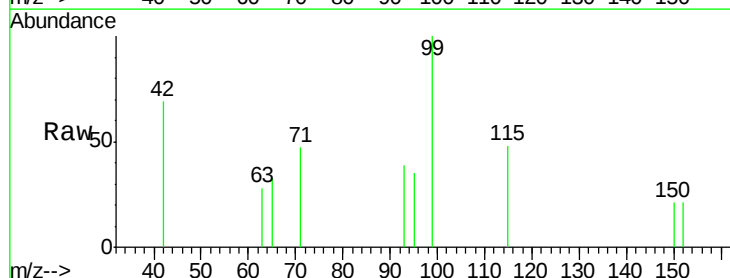
Tgt Ion: 93 Resp: 11

Ion Ratio Lower Upper

93 100

63 0.0 52.9 79.3#

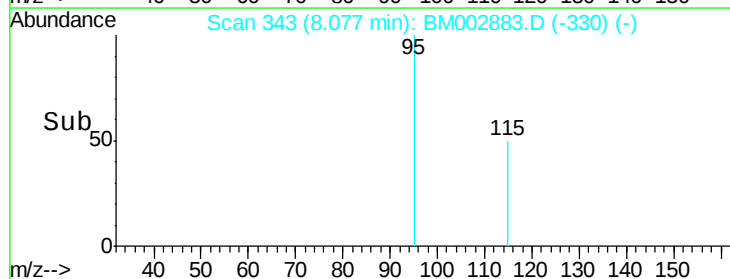
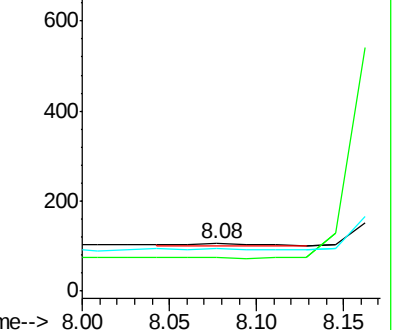
95 0.0 25.2 37.8#

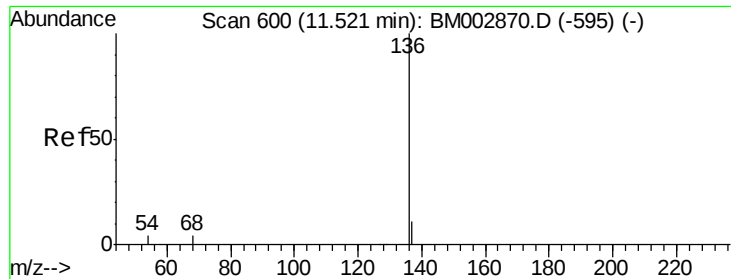


Abundance Ion 93.00 (92.70 to 93.70): BM002870.D (-340) (-)

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: 11.50 min Scan# 599

Delta R.T. -0.02 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL

Tgt Ion:136 Resp: 384793

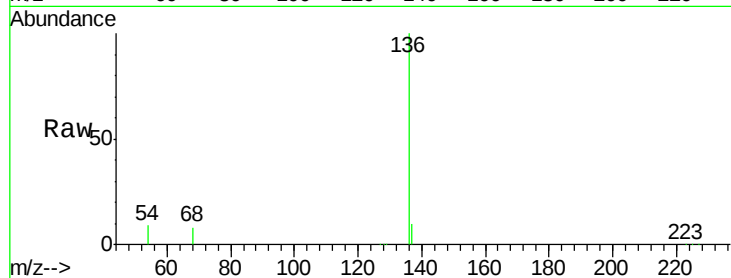
Ion Ratio Lower Upper

136 100

137 10.1 9.1 13.7

54 9.2 3.5 5.3#

68 7.6 3.3 4.9#

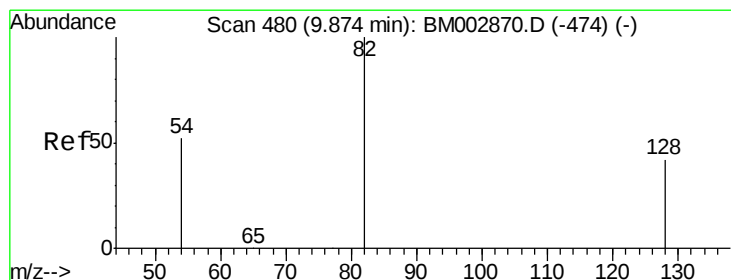
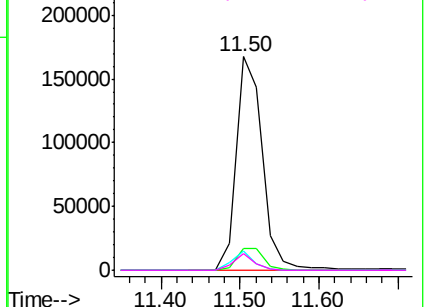
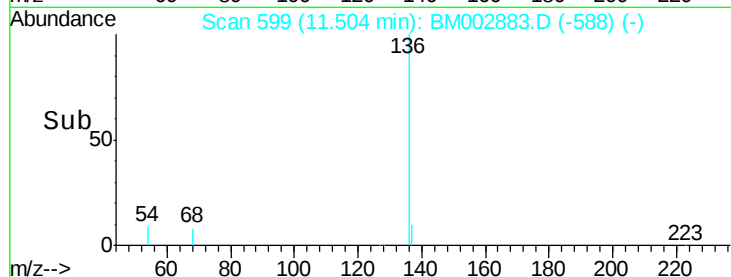


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.34 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.01 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

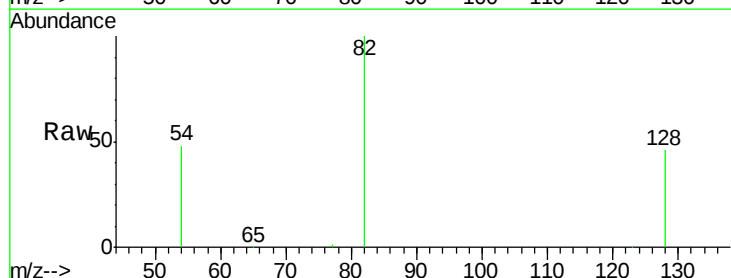
Tgt Ion: 82 Resp: 64678

Ion Ratio Lower Upper

82 100

128 45.6 34.1 51.1

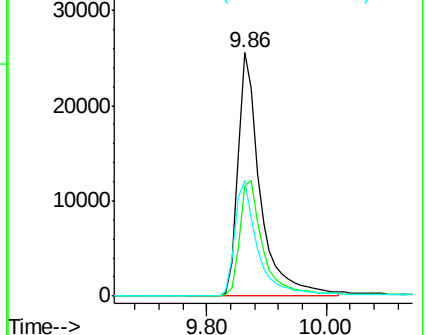
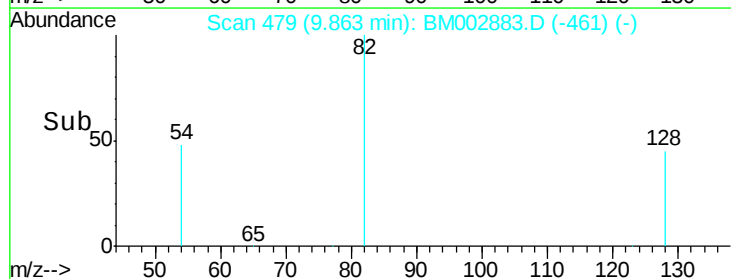
54 47.7 42.6 63.8

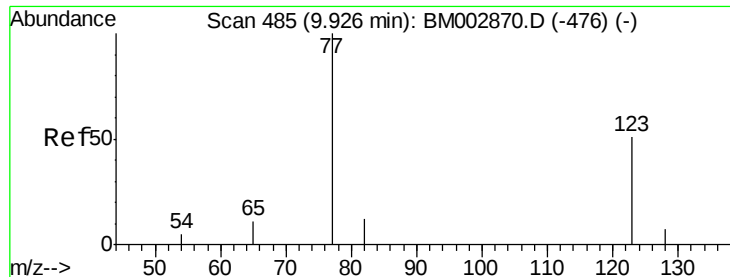


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.01 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.06 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL

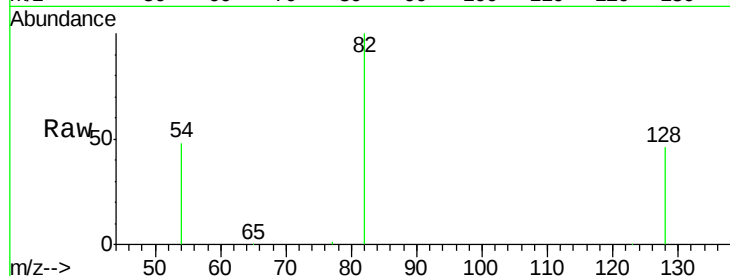
Tgt Ion: 77 Resp: 178

Ion Ratio Lower Upper

77 100

123 0.0 41.0 61.4#

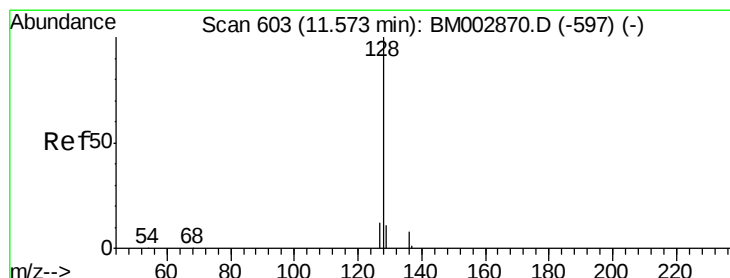
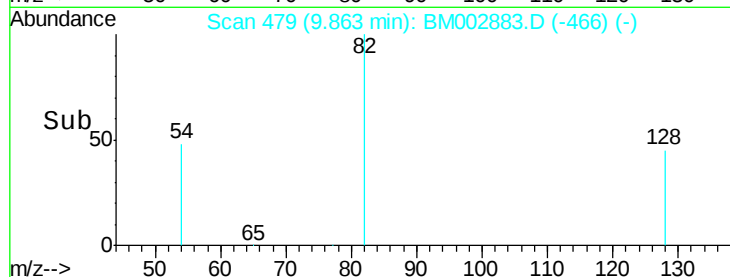
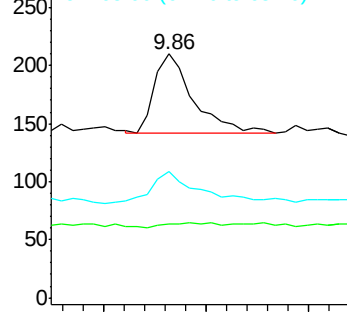
65 55.1 9.7 14.5#



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0



#10

Naphthalene

Concen: 0.00 ng

RT: 11.56 min Scan# 602

Delta R.T. -0.02 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

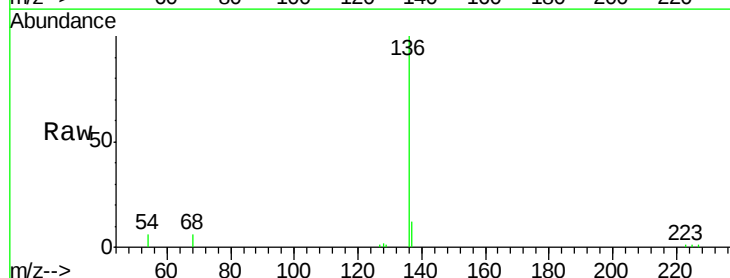
Tgt Ion: 128 Resp: 80

Ion Ratio Lower Upper

128 100

129 74.0 9.4 14.2#

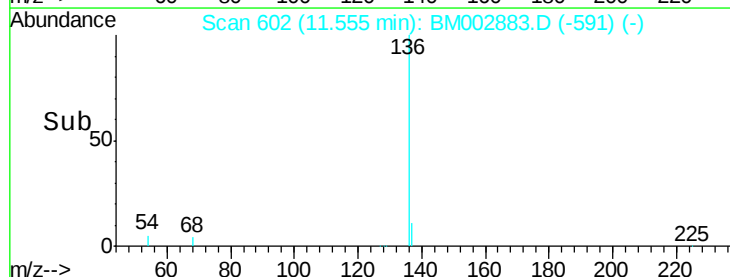
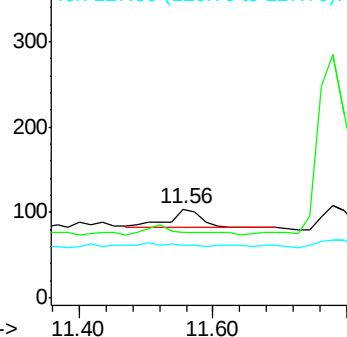
127 59.6 9.6 14.4#

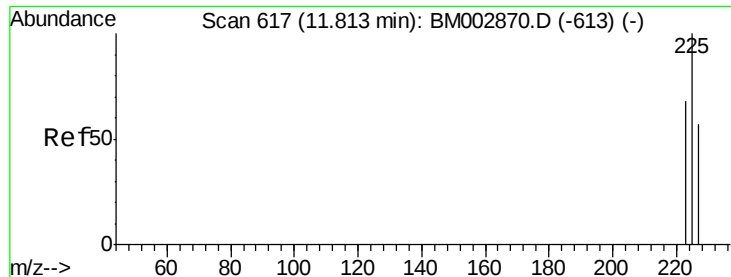


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

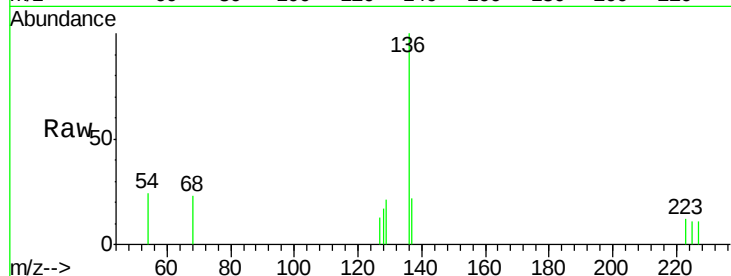




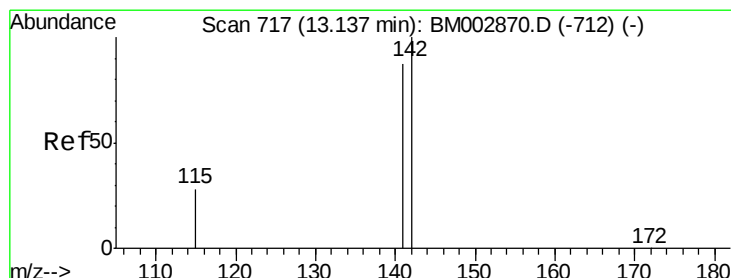
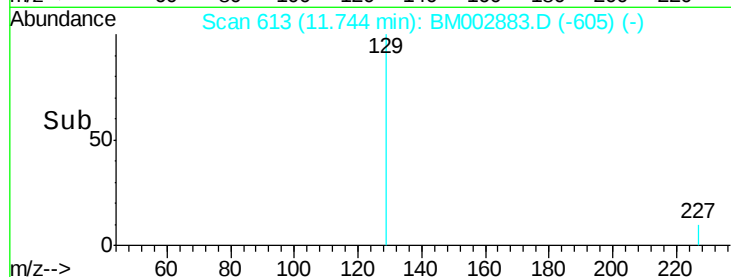
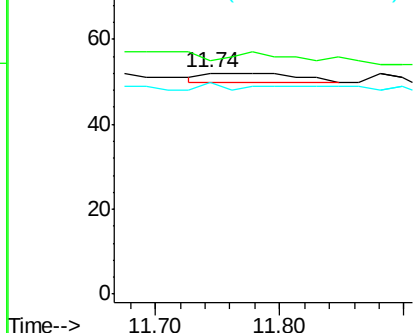
#11
Hexachlorobutadiene
Concen: 0.00 ng
RT: 11.74 min Scan# 613
Delta R.T. -0.07 min
Lab File: BM002883.D
Acq: 09 Oct 2015 14:09

Instrument :
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Tgt Ion: 225 Resp: 10
Ion Ratio Lower Upper
225 100
223 0.0 50.1 75.1#
227 20.0 51.2 76.8#

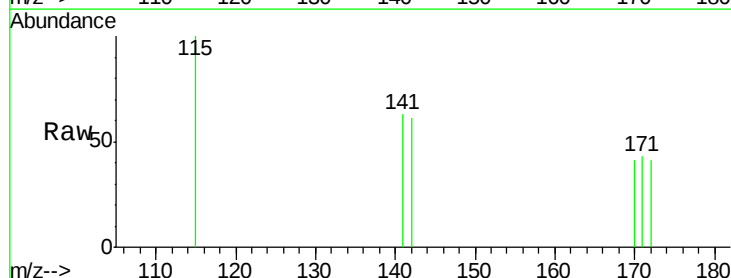


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

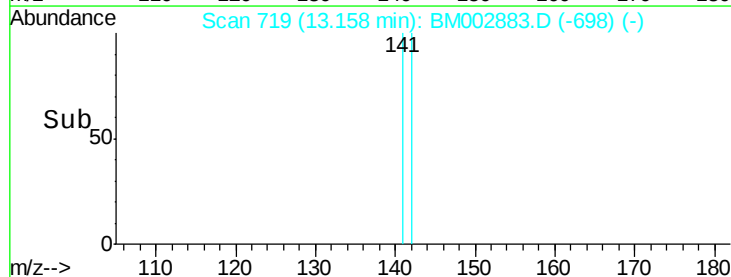
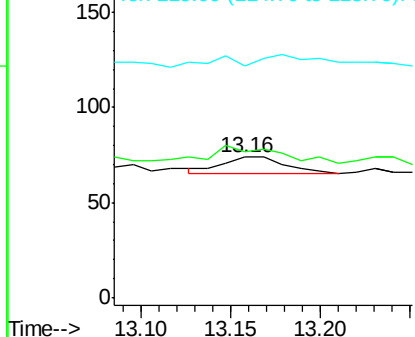


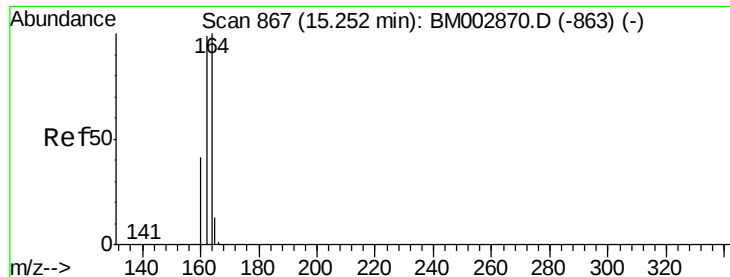
#12
2-Methylnaphthalene
Concen: 0.00 ng
RT: 13.16 min Scan# 719
Delta R.T. 0.02 min
Lab File: BM002883.D
Acq: 09 Oct 2015 14:09

Tgt Ion: 142 Resp: 23
Ion Ratio Lower Upper
142 100
141 104.1 69.4 104.0#
115 164.9 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# 867

Delta R.T. -0.00 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

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BNA_M

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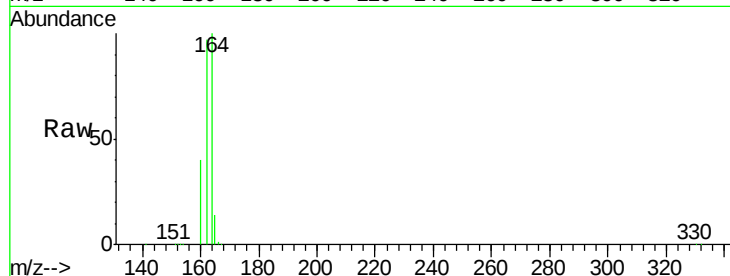
Tgt Ion:164 Resp: 198571

Ion Ratio Lower Upper

164 100

162 97.0 79.6 119.4

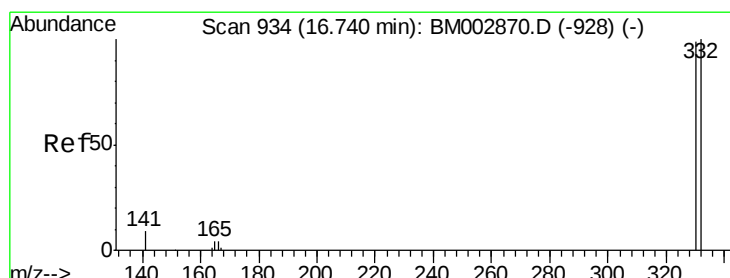
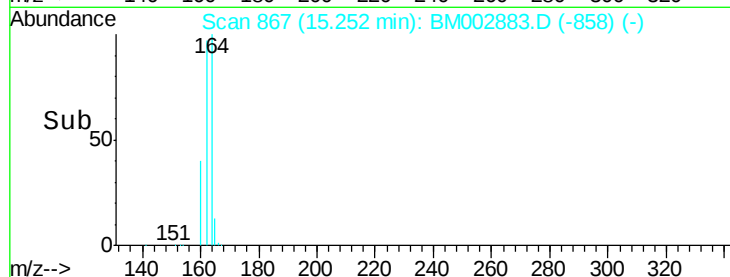
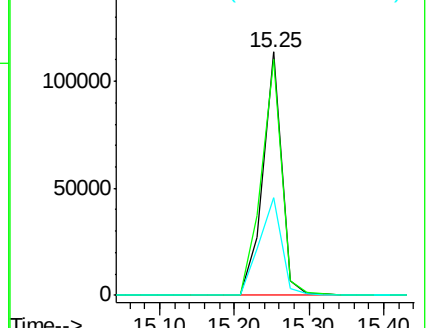
160 39.9 33.1 49.7



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: 6.05 ng

RT: 16.72 min Scan# 933

Delta R.T. -0.02 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

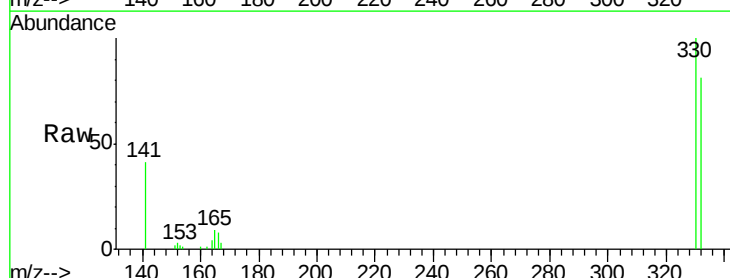
Tgt Ion:330 Resp: 39791

Ion Ratio Lower Upper

330 100

332 0.0 76.6 115.0#

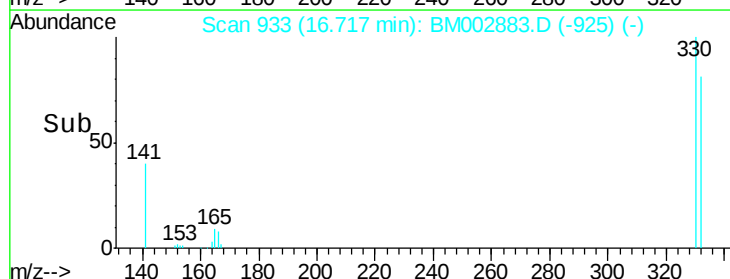
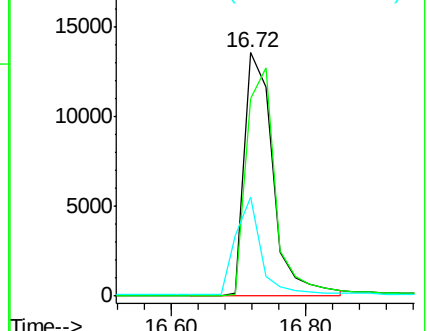
141 36.1 0.0 0.0#

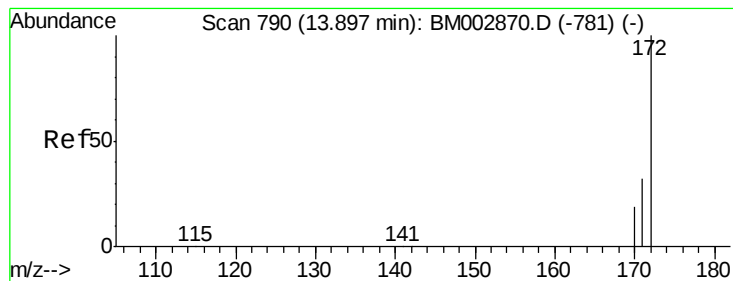


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 3.53 ng

RT: 13.89 min Scan# 789

Delta R.T. -0.01 min

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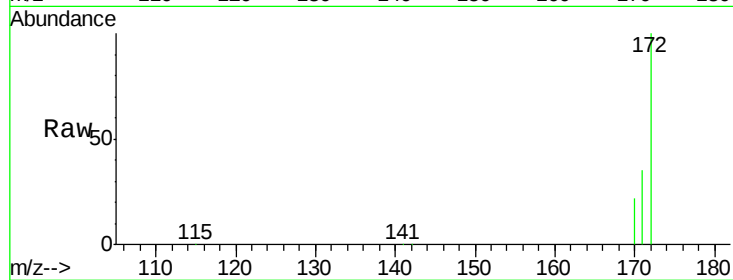
Tgt Ion:172 Resp: 212134

Ion Ratio Lower Upper

172 100

171 34.8 26.1 39.1

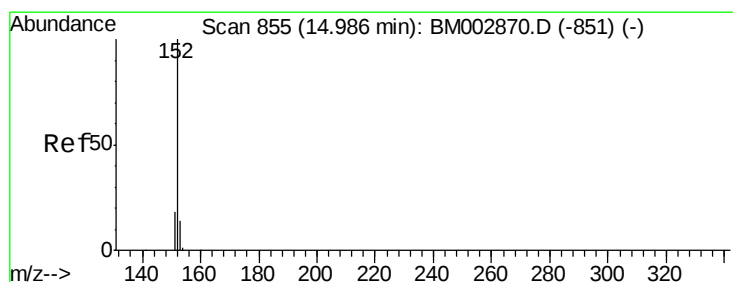
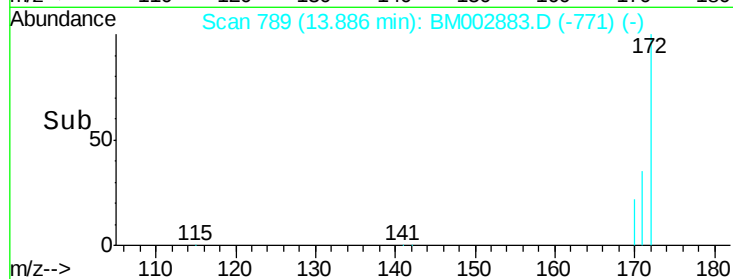
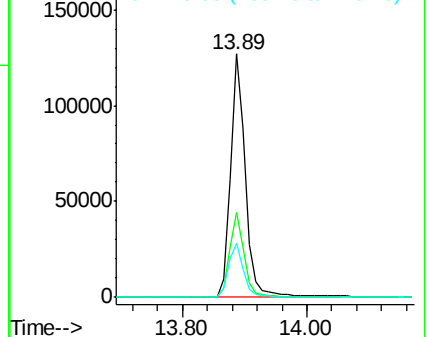
170 22.5 15.7 23.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.00 ng

RT: 14.99 min Scan# 855

Delta R.T. -0.00 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

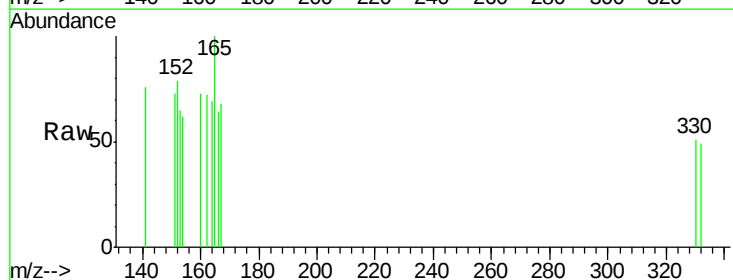
Tgt Ion:152 Resp: 12

Ion Ratio Lower Upper

152 100

151 25.0 15.3 22.9#

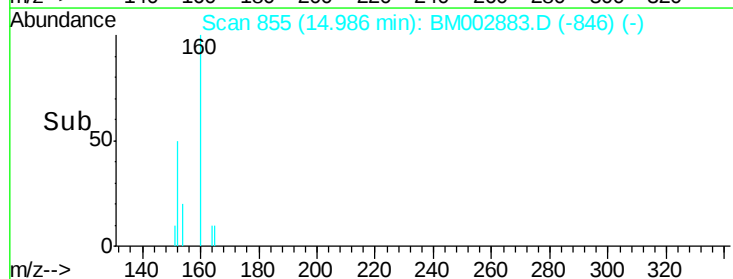
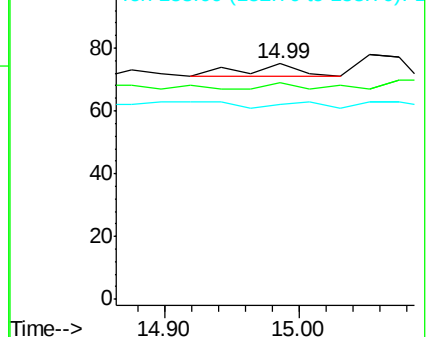
153 0.0 10.5 15.7#

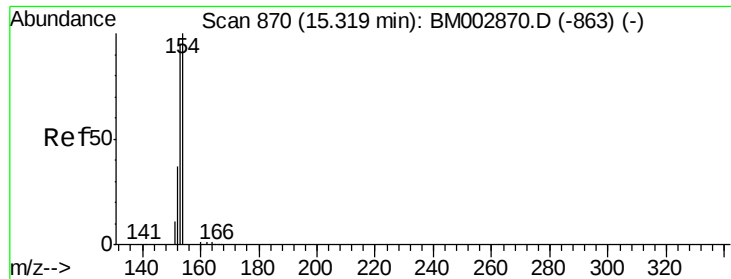


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

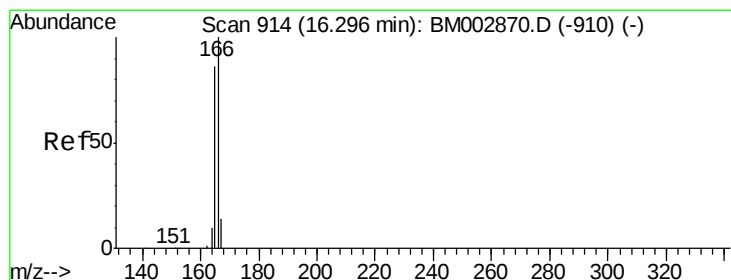
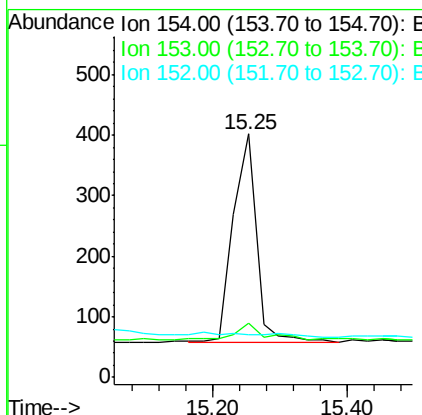
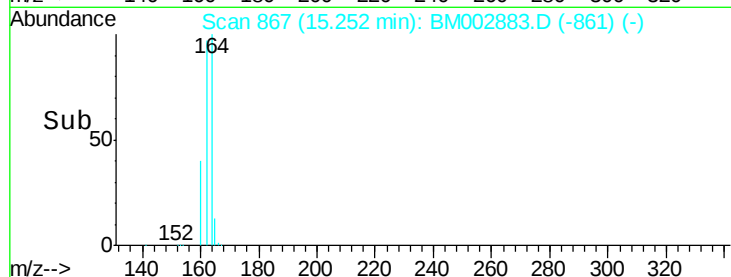
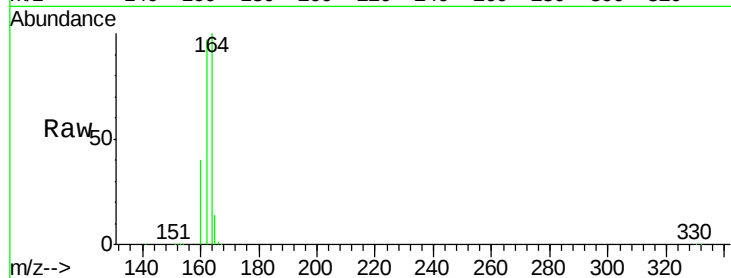




#17
Acenaphthene
Concen: 0.02 ng
RT: 15.25 min Scan# 867
Delta R.T. -0.07 min
Lab File: BM002883.D
Acq: 09 Oct 2015 14:09

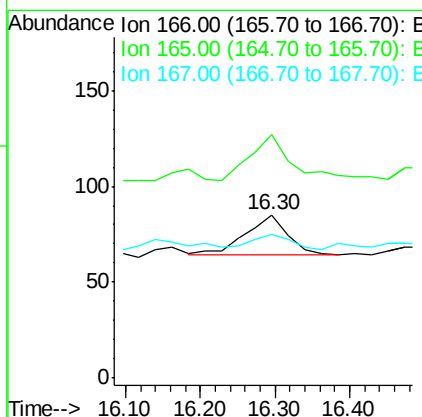
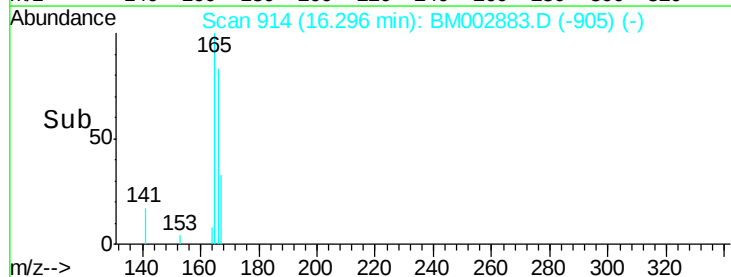
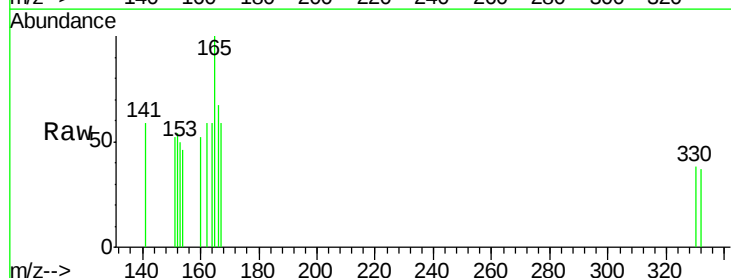
Instrument :
BNA_M
ClientSampled :
PB85645BL

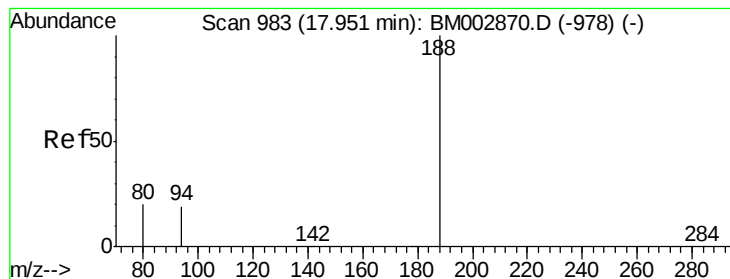
Tgt Ion:154 Resp: 822
Ion Ratio Lower Upper
154 100
153 7.3 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.00 ng
RT: 16.30 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002883.D
Acq: 09 Oct 2015 14:09

Tgt Ion:166 Resp: 83
Ion Ratio Lower Upper
166 100
165 114.5 77.3 115.9
167 33.7 10.9 16.3#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL

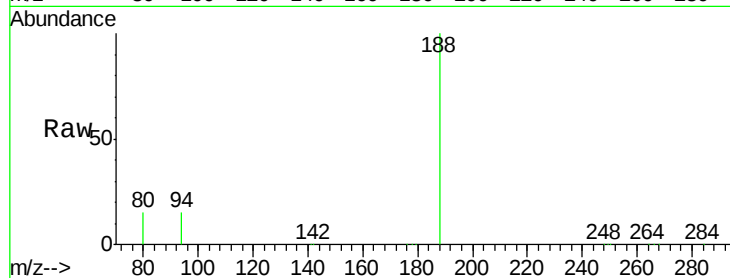
Tgt Ion:188 Resp: 431300

Ion Ratio Lower Upper

188 100

94 15.3 15.2 22.8

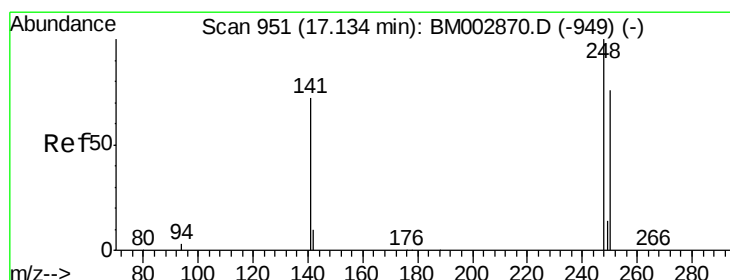
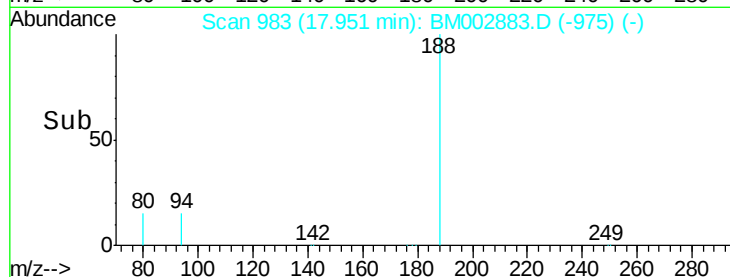
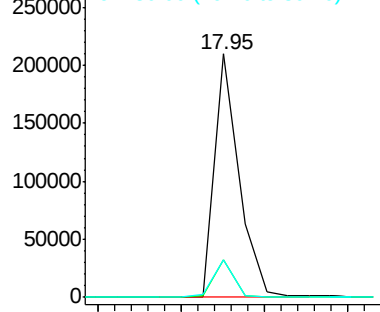
80 15.4 15.9 23.9#



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: 0.02 ng

RT: 17.01 min Scan# 946

Delta R.T. -0.13 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

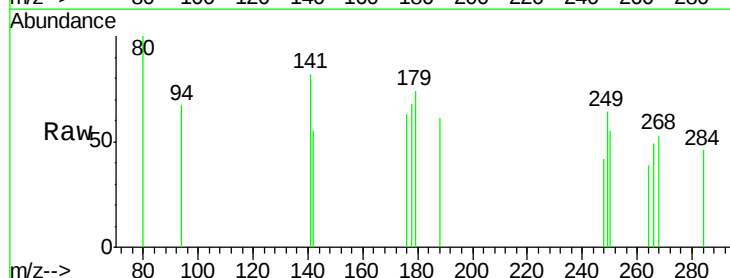
Tgt Ion:248 Resp: 400

Ion Ratio Lower Upper

248 100

250 260.0 71.4 107.2#

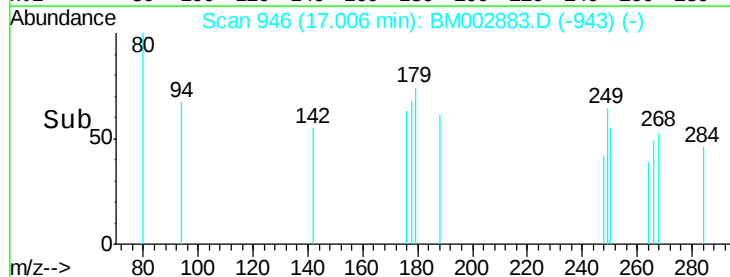
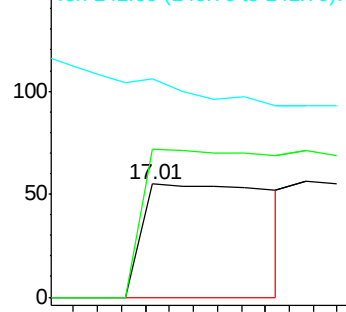
141 0.0 54.6 82.0#

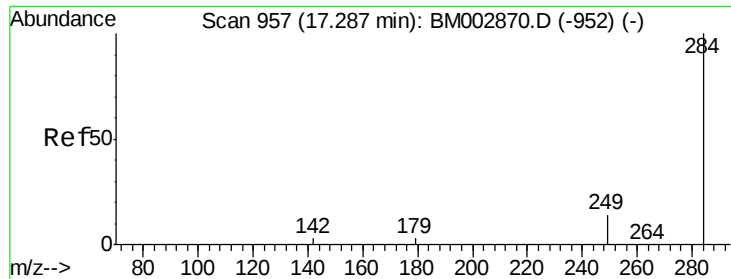


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.00 ng

RT: 17.31 min Scan# 958

Delta R.T. 0.03 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL

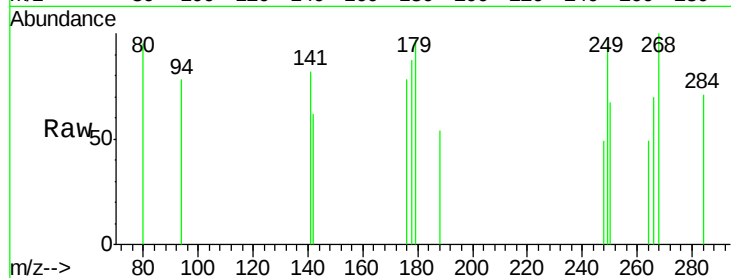
Tgt Ion:284 Resp: 43

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

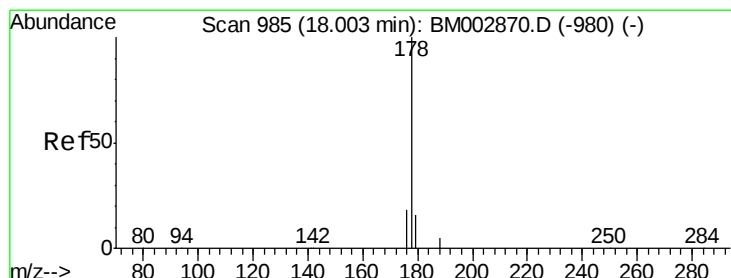
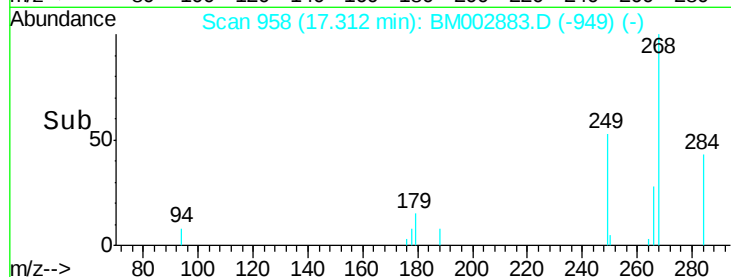
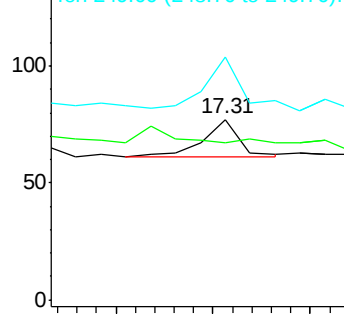
249 141.9 20.7 31.1#



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



#23

Phenanthrene

Concen: 0.00 ng

RT: 18.00 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

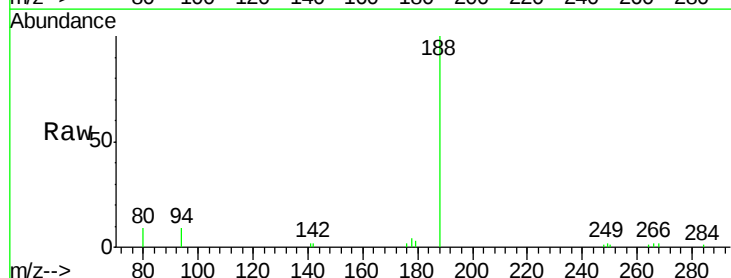
Tgt Ion:178 Resp: 420

Ion Ratio Lower Upper

178 100

176 16.4 14.6 21.8

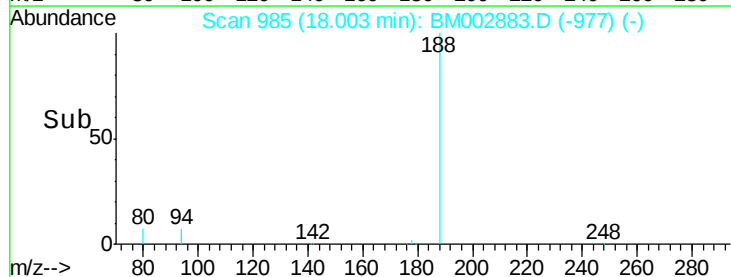
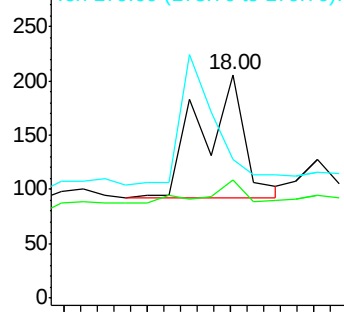
179 0.0 12.5 18.7#

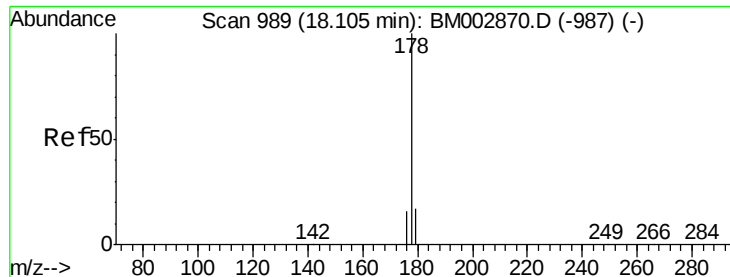


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.00 ng

RT: 18.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL

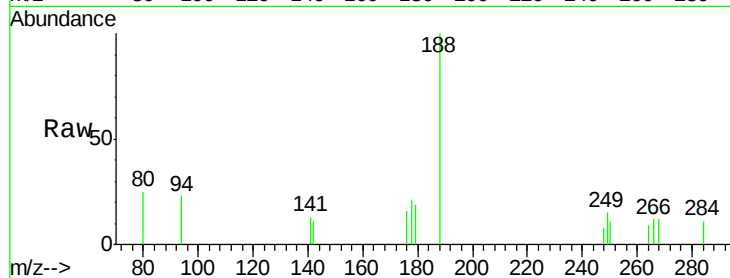
Tgt Ion:178 Resp: 66

Ion Ratio Lower Upper

178 100

176 30.3 13.9 20.9#

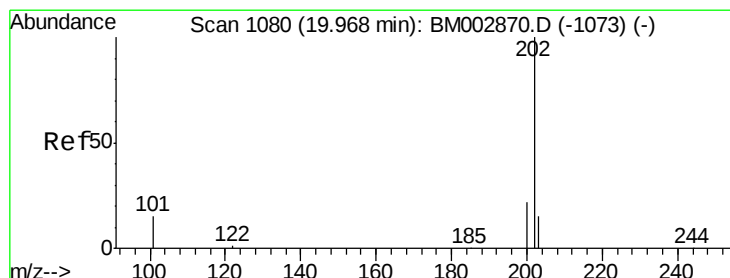
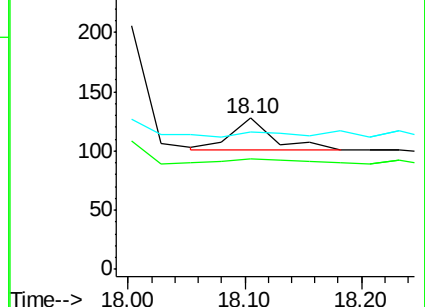
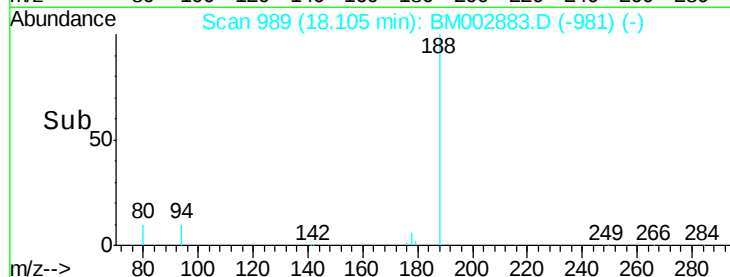
179 18.2 12.6 18.8



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: 0.00 ng

RT: 20.00 min Scan# 1082

Delta R.T. 0.03 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

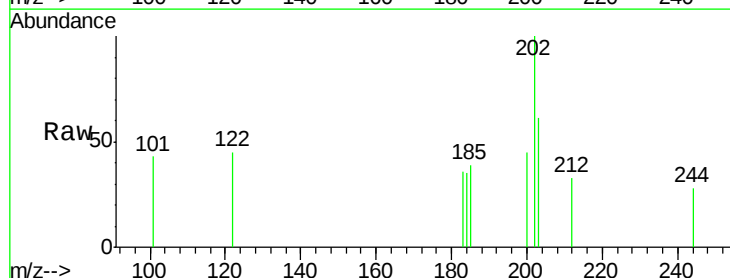
Tgt Ion:202 Resp: 378

Ion Ratio Lower Upper

202 100

101 16.9 11.0 16.6#

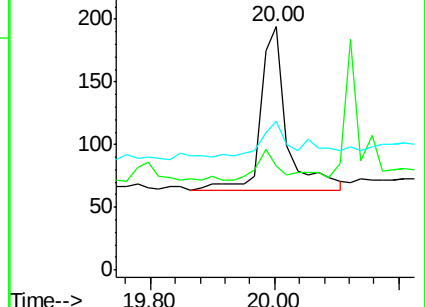
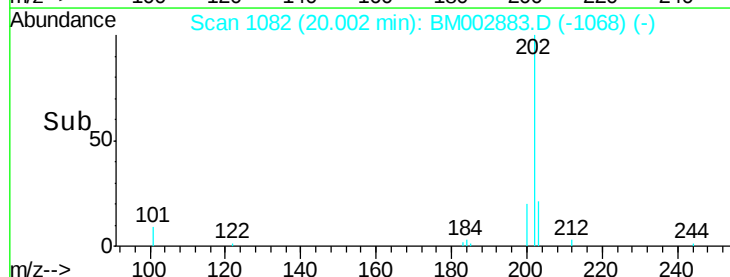
203 20.4 13.8 20.6

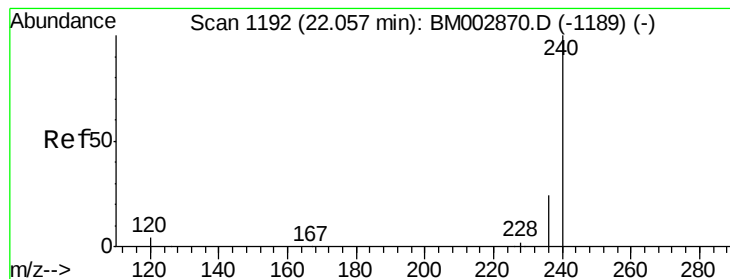


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#26

Chrysene-d12

Concen: 5.00 ng

RT: 22.06 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL

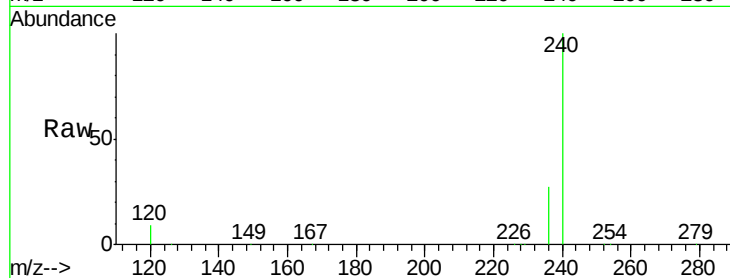
Tgt Ion:240 Resp: 409874

Ion Ratio Lower Upper

240 100

120 9.0 3.3 4.9#

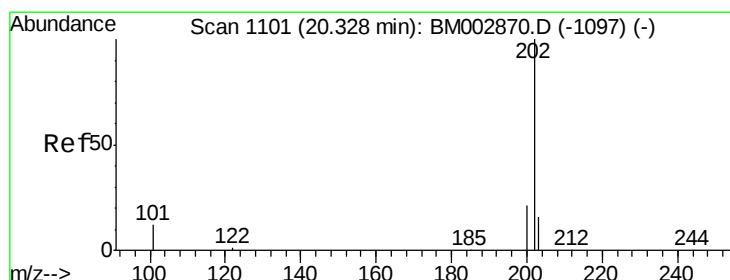
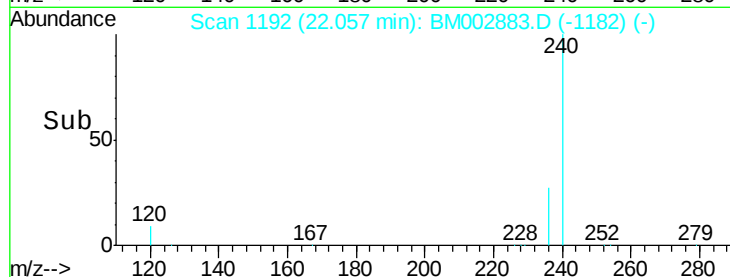
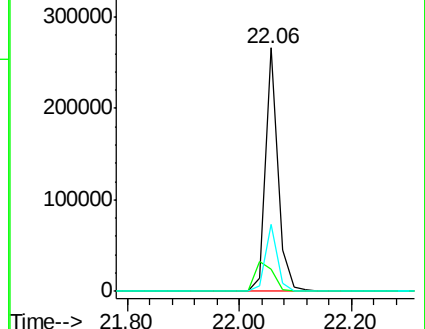
236 27.3 19.5 29.3



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



#28

Pyrene

Concen: 0.00 ng

RT: 20.35 min Scan# 1102

Delta R.T. 0.02 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

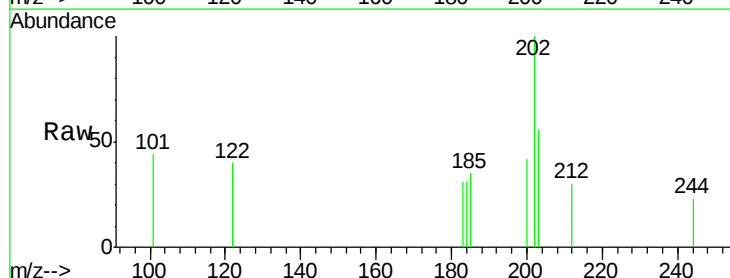
Tgt Ion:202 Resp: 341

Ion Ratio Lower Upper

202 100

200 25.2 16.2 24.4#

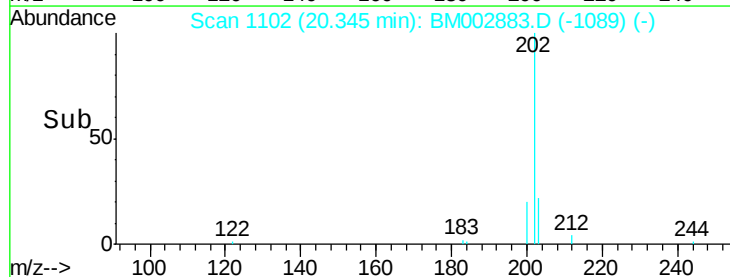
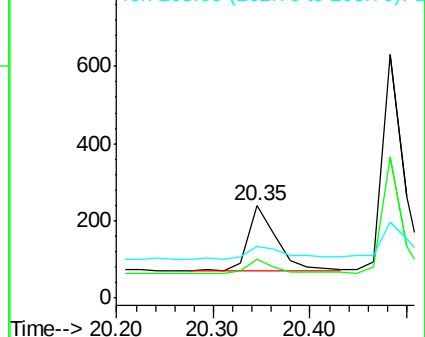
203 35.8 13.8 20.8#

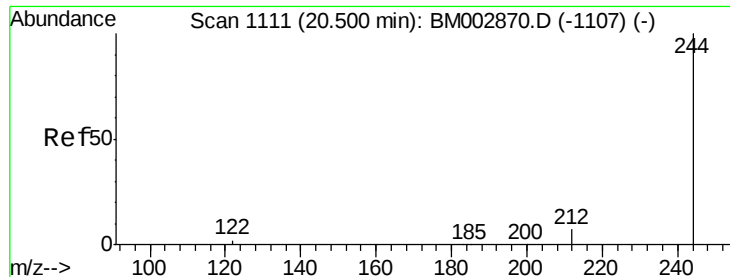


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.60 ng

RT: 20.50 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL

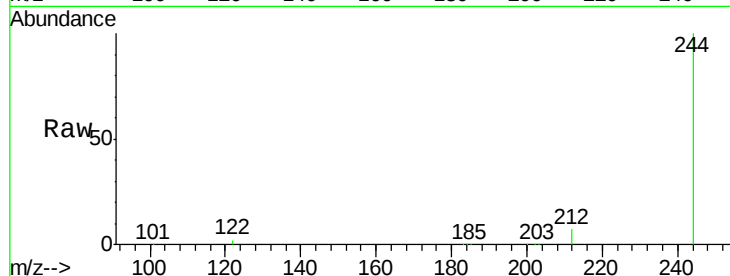
Tgt Ion:244 Resp: 196718

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

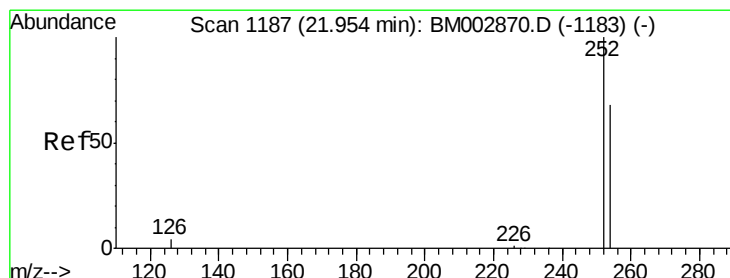
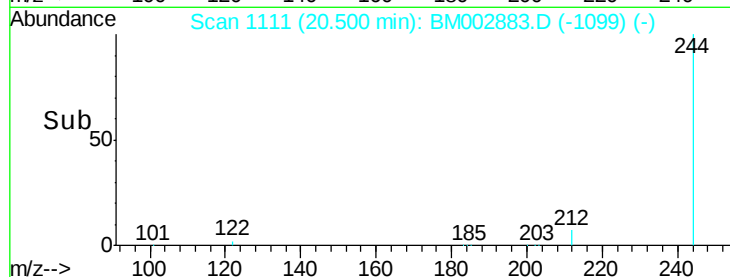
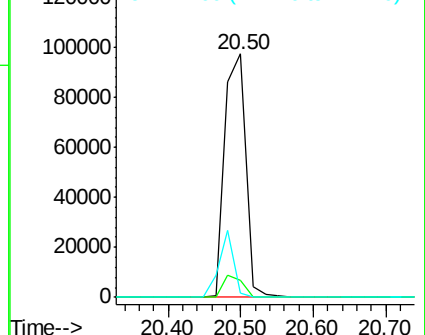
122 1.7 2.2 3.2#



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



#31

3,3'-Dichlorobenzidine

Concen: 0.00 ng

RT: 21.97 min Scan# 1188

Delta R.T. 0.02 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

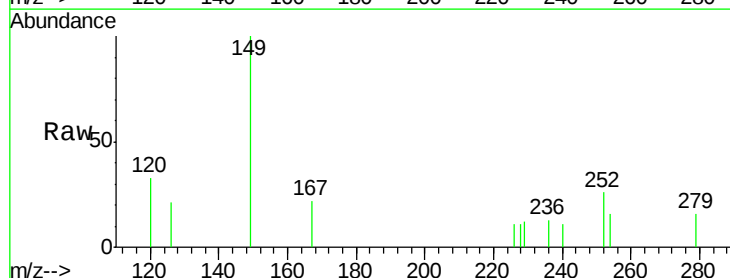
Tgt Ion:252 Resp: 123

Ion Ratio Lower Upper

252 100

254 61.3 54.1 81.1

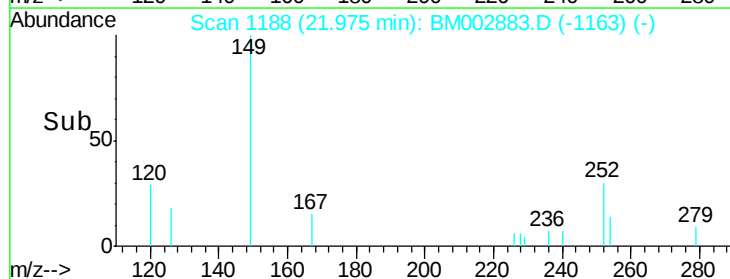
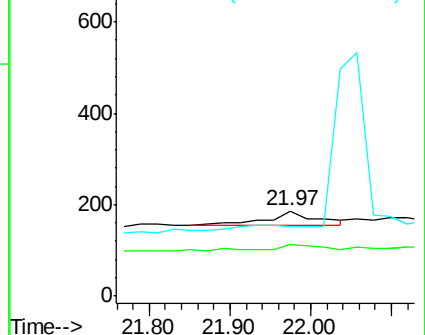
126 82.3 4.1 6.1#

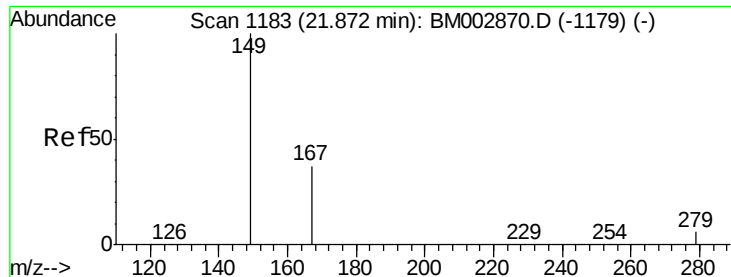


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.02 ng

RT: 21.87 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampled :

PB85645BL

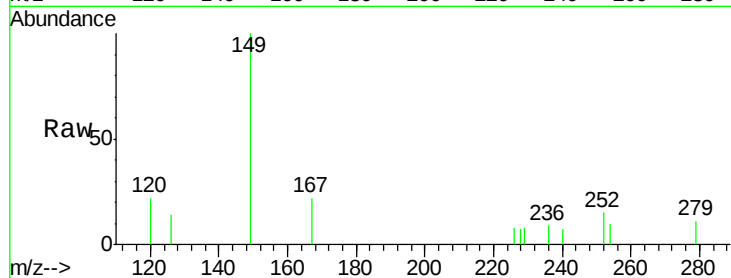
Tgt Ion:149 Resp: 1382

Ion Ratio Lower Upper

149 100

167 15.3 17.2 25.8#

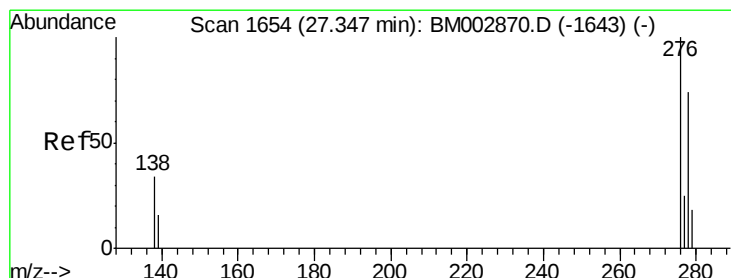
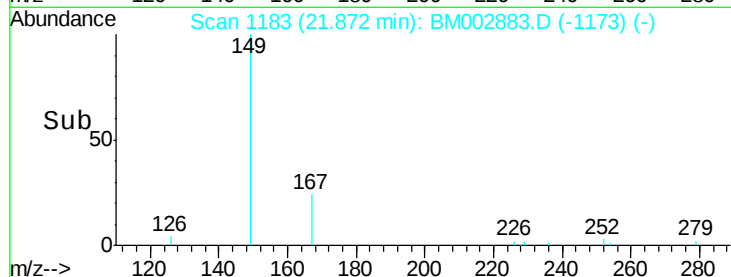
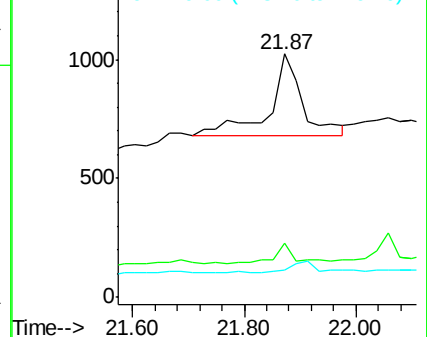
279 0.0 2.2 3.4#



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: 0.00 ng

RT: 27.42 min Scan# 1661

Delta R.T. 0.07 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

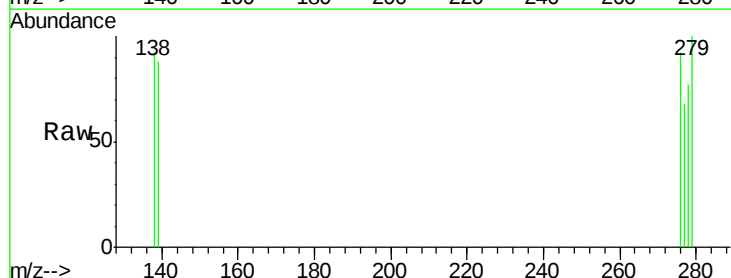
Tgt Ion:276 Resp: 327

Ion Ratio Lower Upper

276 100

138 41.3 29.0 43.6

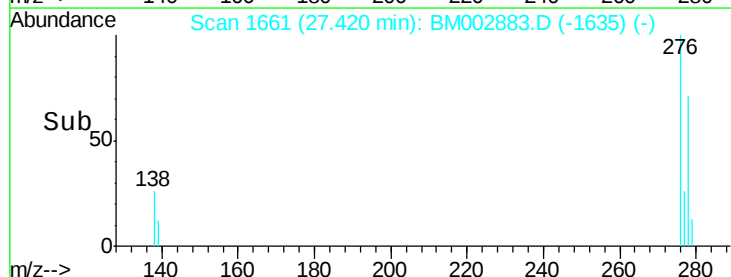
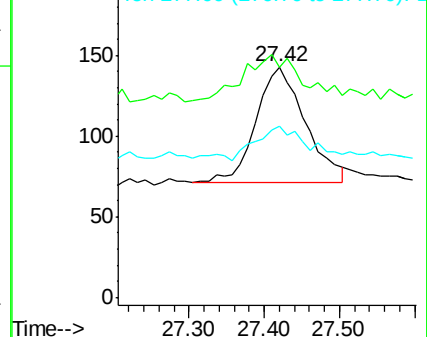
277 30.3 19.8 29.8#

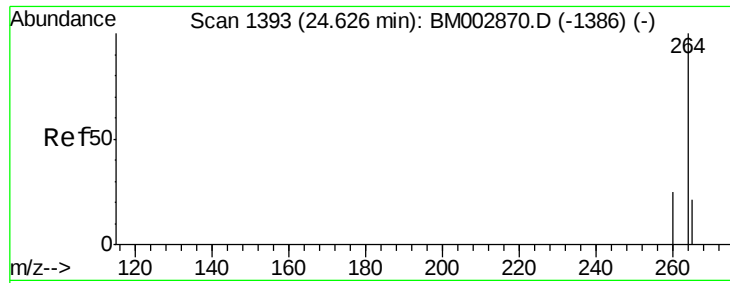


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

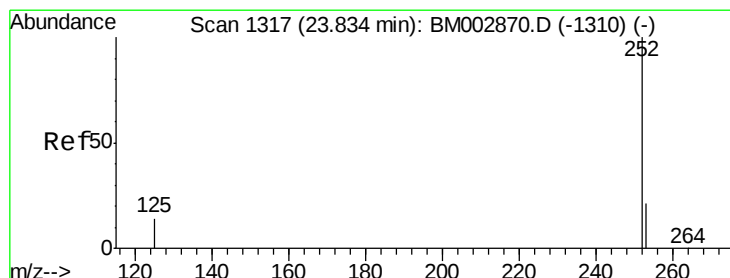
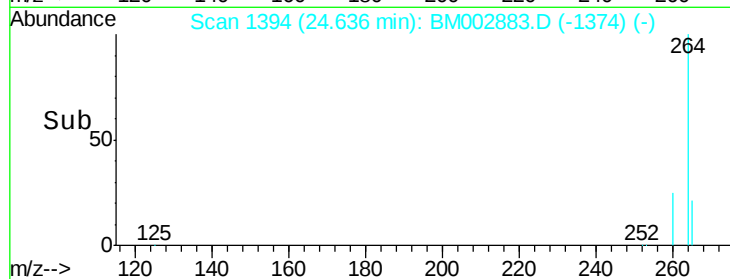
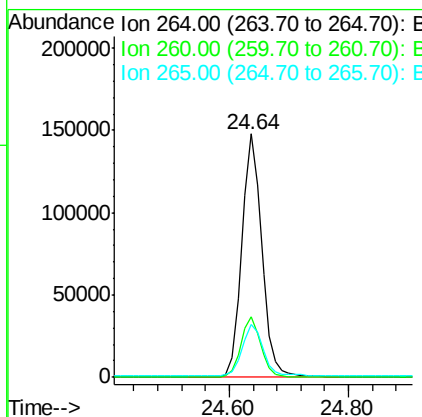
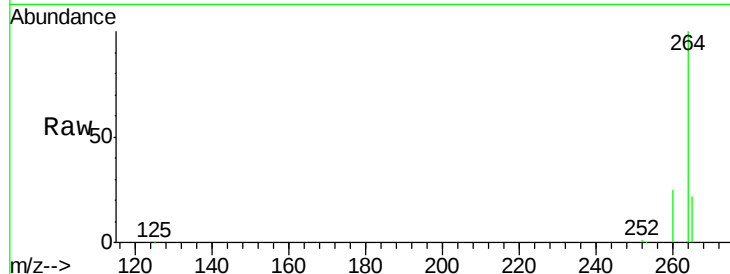




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.64 min Scan# 1394
 Delta R.T. 0.01 min
 Lab File: BM002883.D
 Acq: 09 Oct 2015 14:09

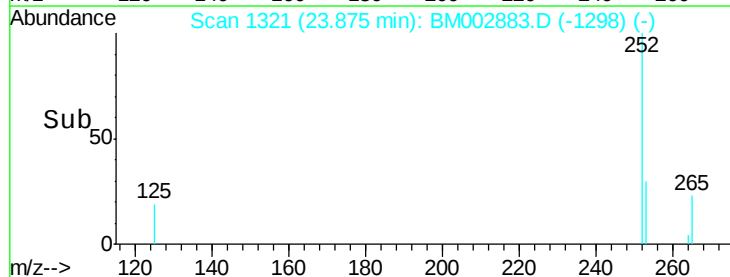
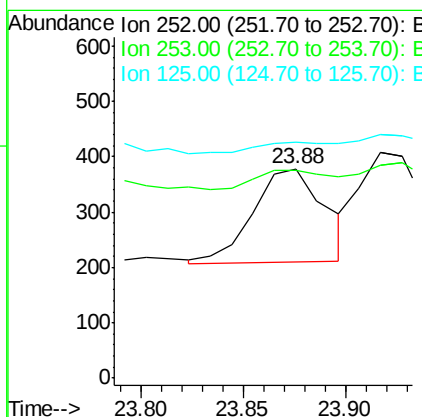
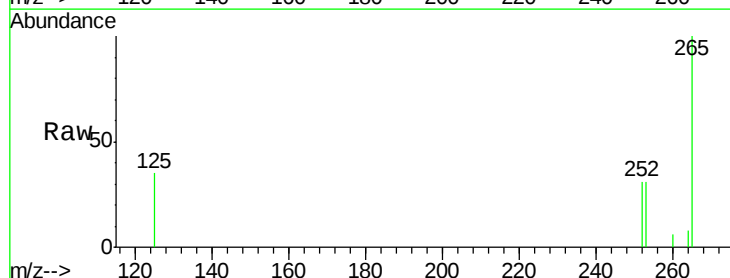
Instrument :
 BNA_M
 ClientSampleId :
 PB85645BL

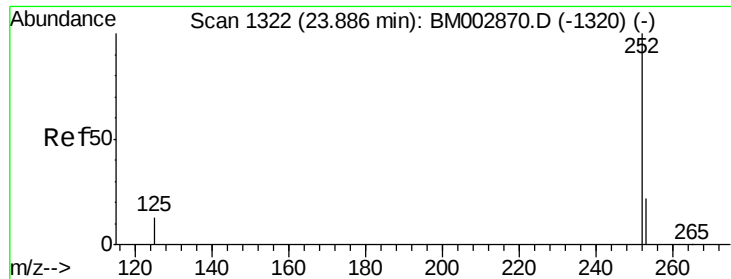
Tgt Ion: 264 Resp: 341591
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.1 30.1
 265 21.8 17.6 26.4



#36
 Benzo(b)fluoranthene
 Concen: 0.00 ng
 RT: 23.88 min Scan# 1321
 Delta R.T. 0.04 min
 Lab File: BM002883.D
 Acq: 09 Oct 2015 14:09

Tgt Ion: 252 Resp: 415
 Ion Ratio Lower Upper
 252 100
 253 99.2 17.5 26.3#
 125 112.7 12.4 18.6#

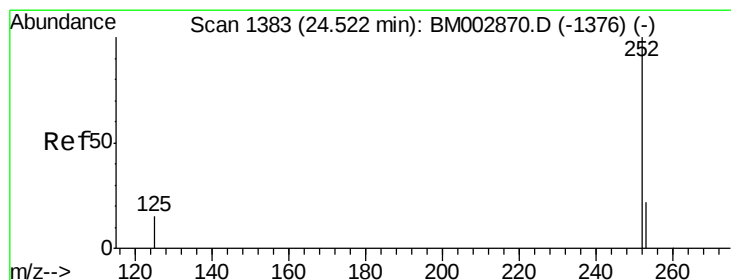
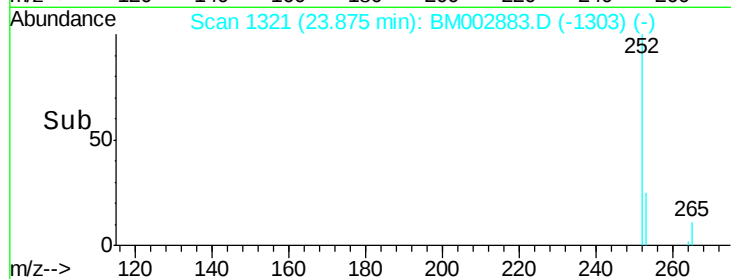
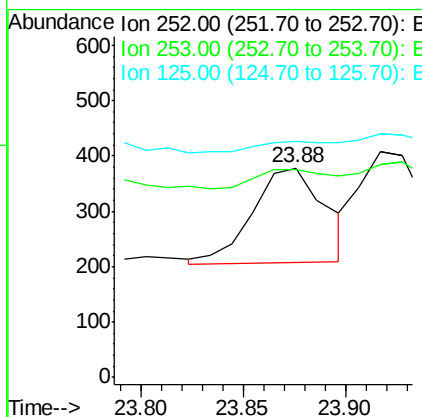
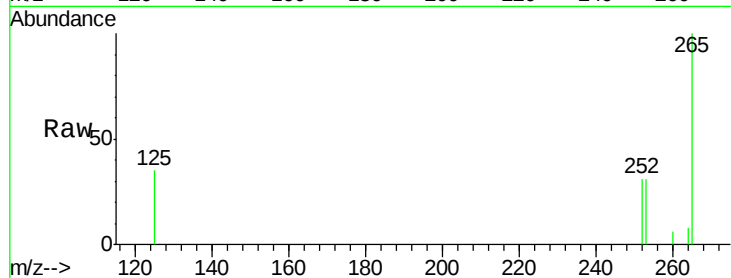




#37
Benzo(k)fluoranthene
Concen: 0.00 ng
RT: 23.88 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM002883.D
Acq: 09 Oct 2015 14:09

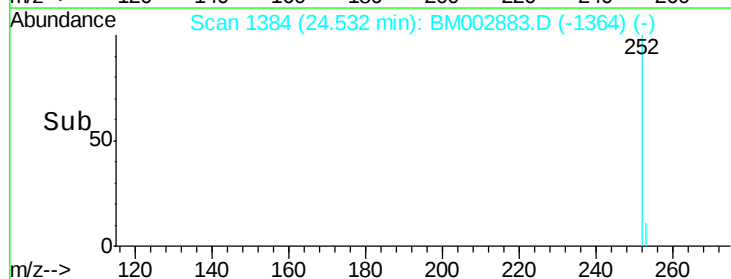
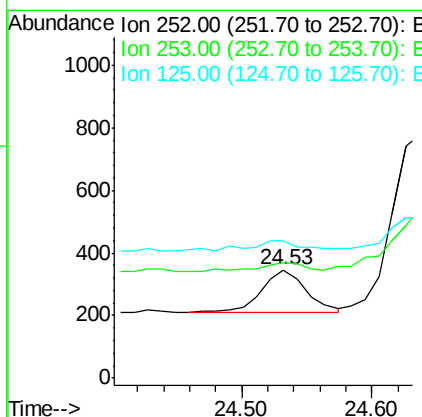
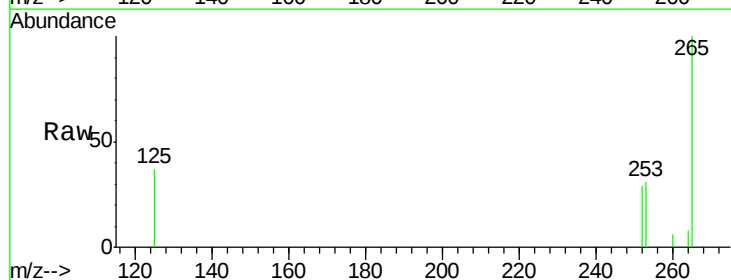
Instrument :
BNA_M
ClientSampleId :
PB85645BL

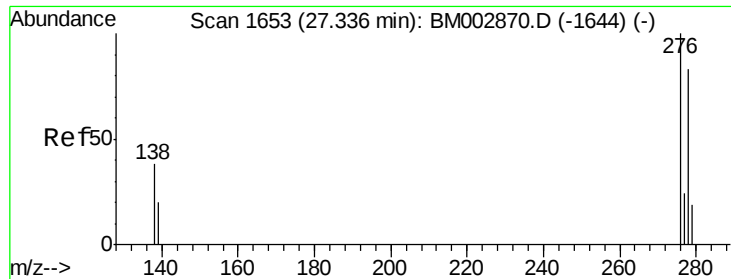
Tgt Ion: 252 Resp: 425
Ion Ratio Lower Upper
252 100
253 99.2 17.9 26.9#
125 112.7 12.3 18.5#



#38
Benzo(a)pyrene
Concen: 0.00 ng
RT: 24.53 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BM002883.D
Acq: 09 Oct 2015 14:09

Tgt Ion: 252 Resp: 315
Ion Ratio Lower Upper
252 100
253 106.4 18.4 27.6#
125 126.9 13.3 19.9#





#39

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 27.39 min Scan# 1658

Delta R.T. 0.05 min

Lab File: BM002883.D

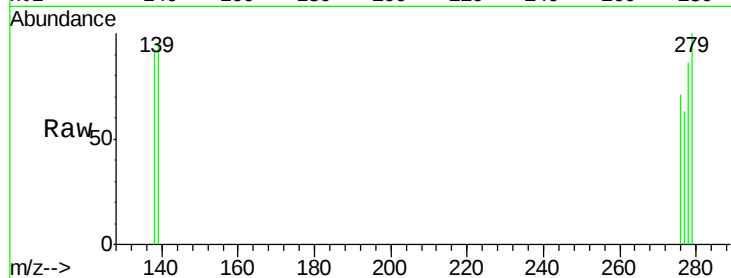
Acq: 09 Oct 2015 14:09

Instrument :

BNA_M

ClientSampleId :

PB85645BL



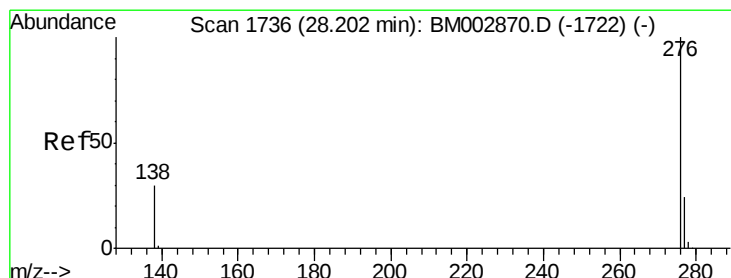
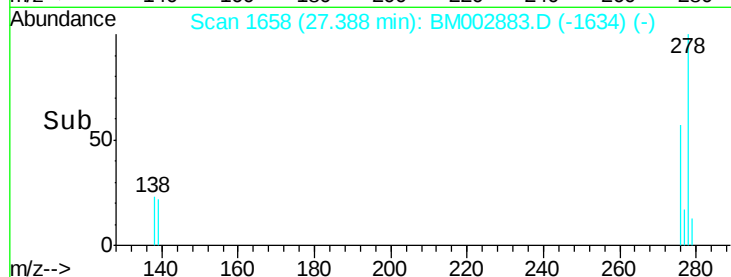
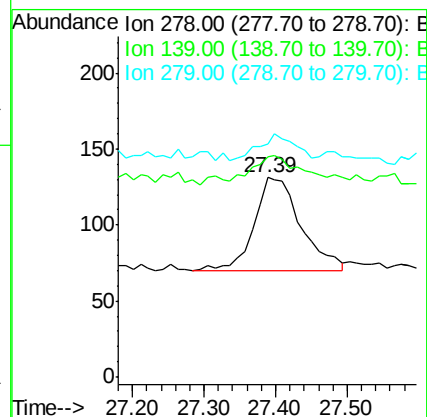
Tgt Ion: 278 Resp: 279

Ion Ratio Lower Upper

278 100

139 110.7 19.8 29.6#

279 116.8 19.1 28.7#



#40

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 28.26 min Scan# 1742

Delta R.T. 0.06 min

Lab File: BM002883.D

Acq: 09 Oct 2015 14:09

Tgt Ion: 276 Resp: 210

Ion Ratio Lower Upper

276 100

277 85.1 19.4 29.0#

138 124.6 24.4 36.6#

