

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001178.D
 Acq On : 02 May 2015 21:48
 Operator : TP/IZ
 Sample : G2058-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-54

Quant Time: May 04 01:53:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 01:38:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16934	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	63372	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	33906	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	84262	5.00	ng	0.00
24) Chrysene-d12	21.15	240	62431	5.00	ng	0.00
30) Perylene-d12	23.29	264	47661	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	194155	58.95	ng/uL	0.00
5) Phenol-d6	6.71	99	162853	40.13	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	357018	99.46	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	234884	139.17	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	933750	83.27	ng	0.00
26) Terphenyl-d14	19.59	244	713923	82.94	ng	0.00

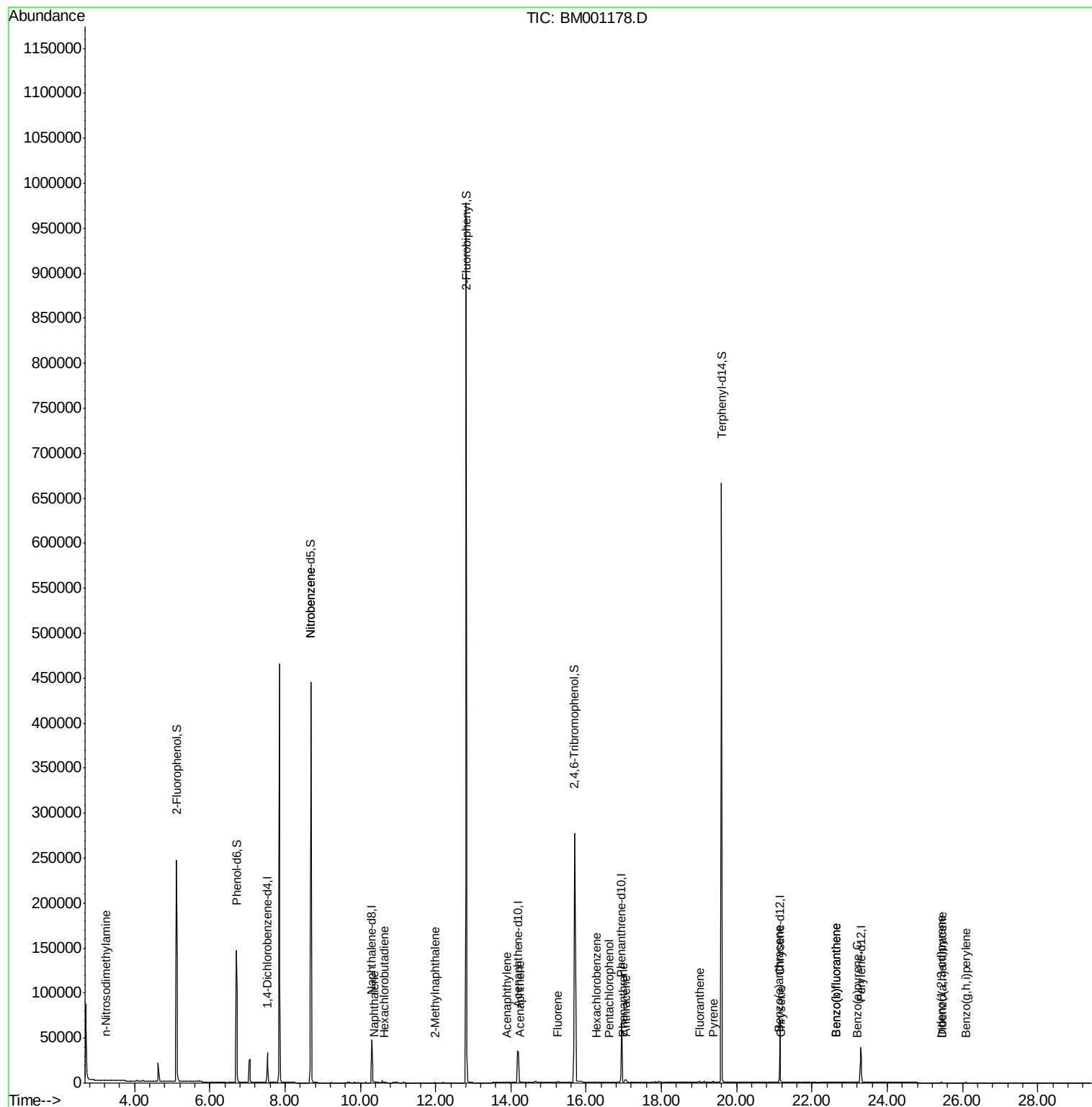
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.24	42	227	0.11	ng	# 8
8) Nitrobenzene	8.69	77	1300	0.42	ng/uL	# 38
9) Naphthalene	10.36	128	1361	0.10	ng	# 86
10) Hexachlorobutadiene	10.65	225	58	0.02	ng/uL	95
11) 2-Methylnaphthalene	11.98	142	385	0.04	ng	# 73
15) Acenaphthylene	13.89	152	268	0.02	ng	# 67
16) Acenaphthene	14.24	154	691	0.07	ng	92
17) Fluorene	15.24	166	433	0.04	ng	# 87
19) Hexachlorobenzene	16.26	284	91	0.02	ng	# 42
20) Pentachlorophenol	16.61	266	50	0.25	ng	# 71
21) Phenanthrene	16.98	178	712	0.03	ng	# 69
22) Anthracene	17.06	178	3076	0.17	ng	# 83
23) Fluoranthene	19.01	202	1149	0.05	ng	# 66
25) Pyrene	19.38	202	1195	0.06	ng	# 90
27) Benzo(a)anthracene	21.13	228	927	0.05	ng	# 78
28) Chrysene	21.18	228	619	0.04	ng	# 77
29) Indeno(1,2,3-cd)pyrene	25.43	276	409	0.03	ng	97
31) Benzo(b)fluoranthene	22.65	252	769	0.05	ng	# 5
32) Benzo(k)fluoranthene	22.65	252	769	0.06	ng	# 6
33) Benzo(a)pyrene	23.20	252	425	0.03	ng	# 1
34) Dibenzo(a,h)anthracene	25.45	278	266	0.02	ng	# 1
35) Benzo(g,h,i)perylene	26.09	276	401	0.03	ng	# 42

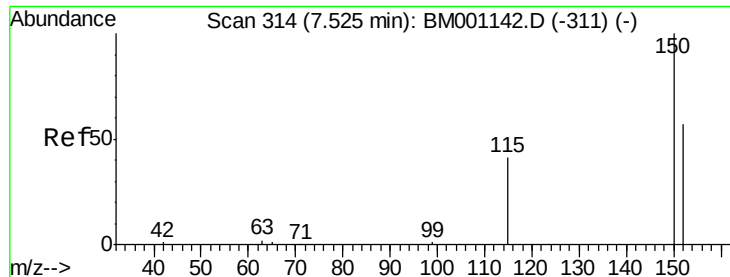
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

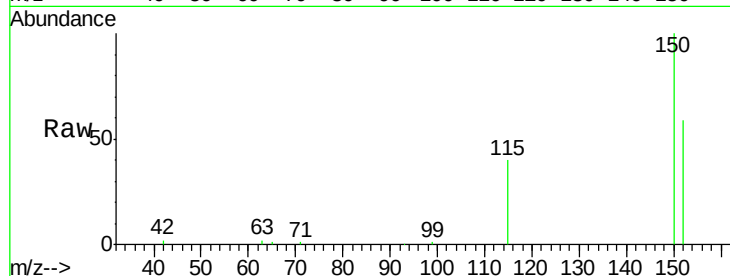
Tgt Ion: 152 Resp: 16934

Ion Ratio Lower Upper

152 100

150 169.6 140.1 210.1

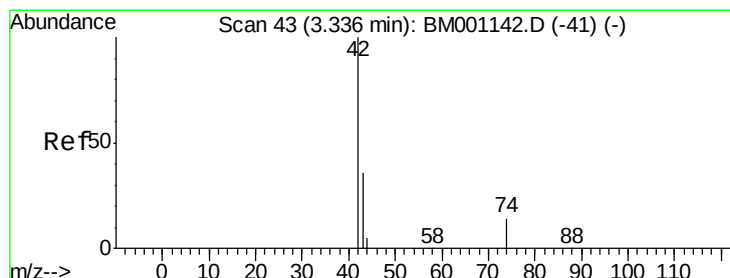
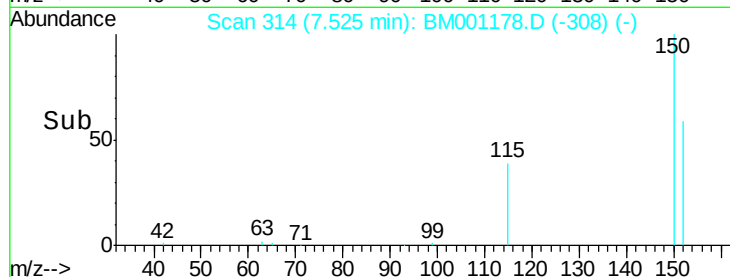
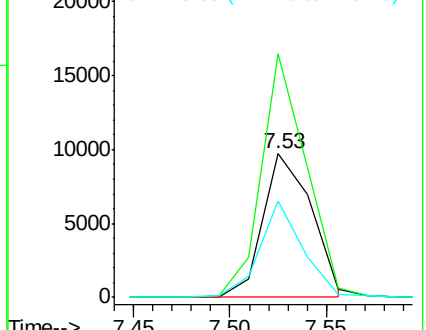
115 67.1 57.8 86.6



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



#3

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.24 min Scan# 37

Delta R.T. -0.09 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

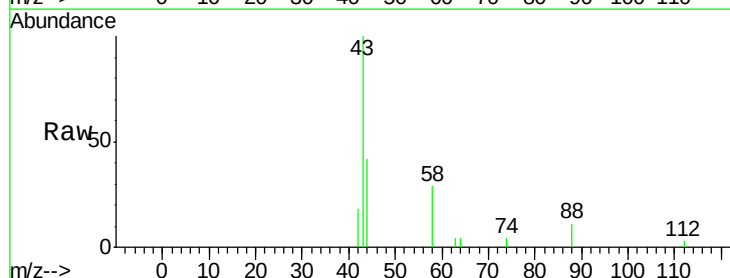
Tgt Ion: 42 Resp: 227

Ion Ratio Lower Upper

42 100

74 0.0 72.0 108.0#

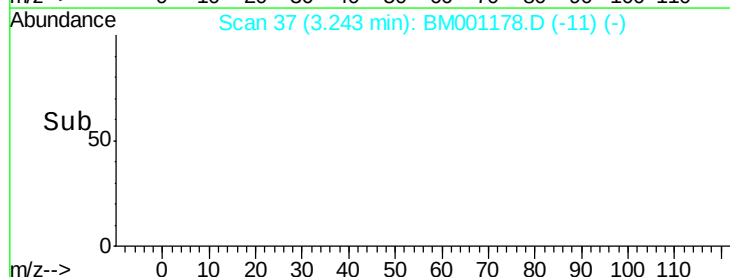
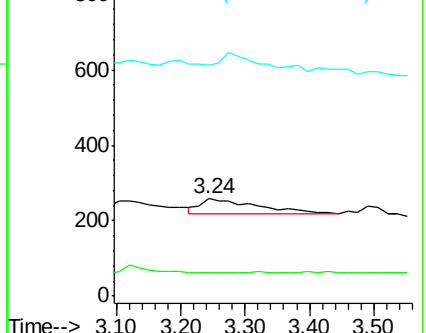
44 0.0 3.7 5.5#

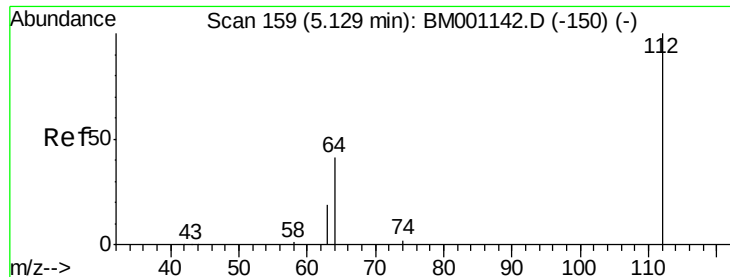


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 58.95 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

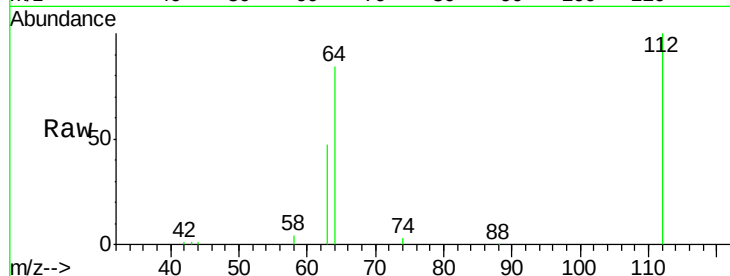
Tgt Ion: 112 Resp: 194155

Ion Ratio Lower Upper

112 100

64 63.8 52.6 79.0

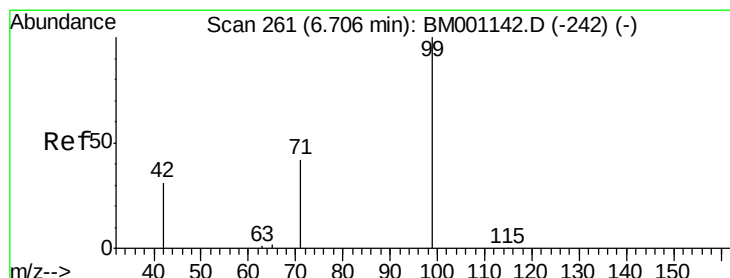
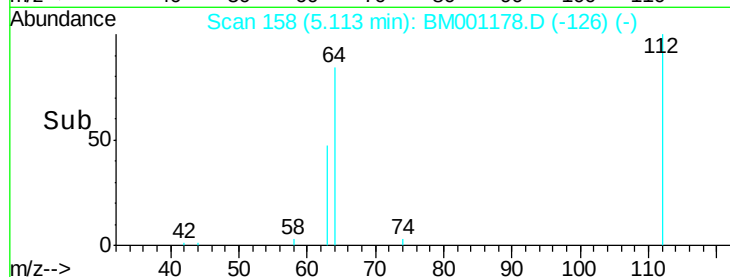
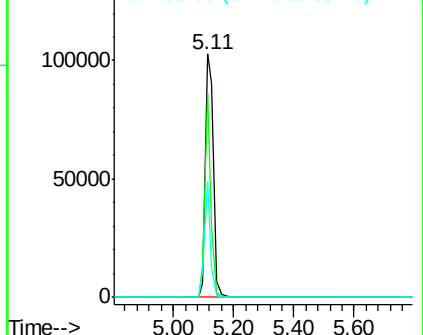
63 35.4 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 40.13 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

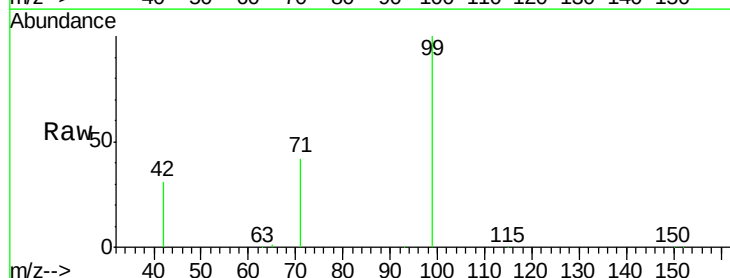
Tgt Ion: 99 Resp: 162853

Ion Ratio Lower Upper

99 100

42 23.8 20.9 31.3

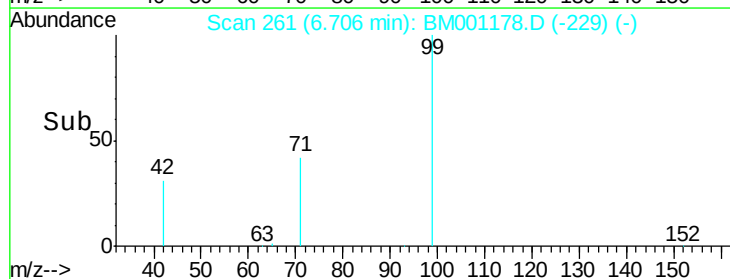
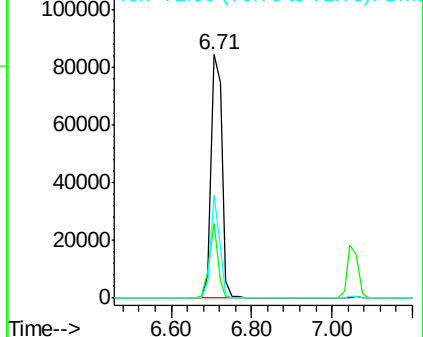
71 34.8 28.5 42.7

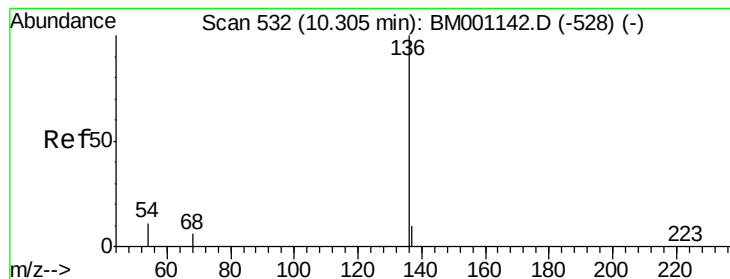


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

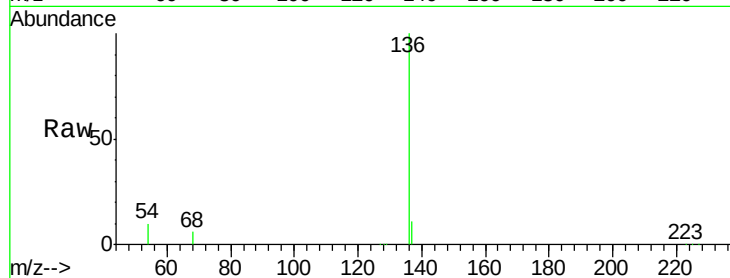
Tgt Ion:136 Resp: 63372

Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

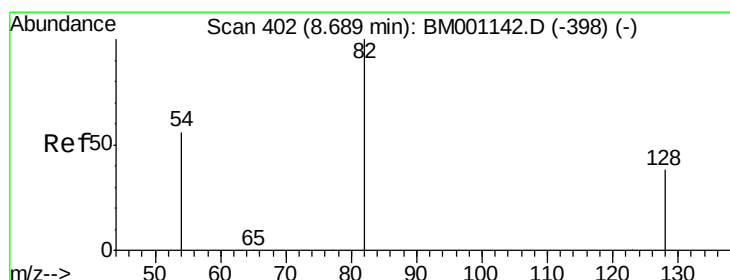
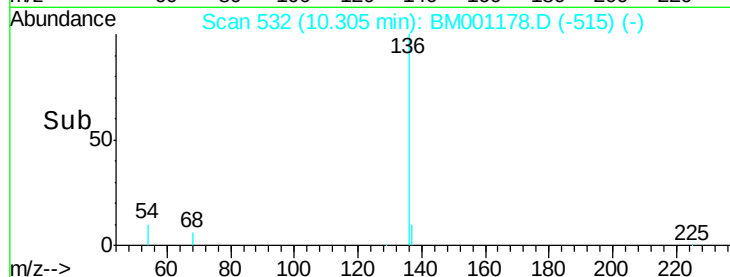
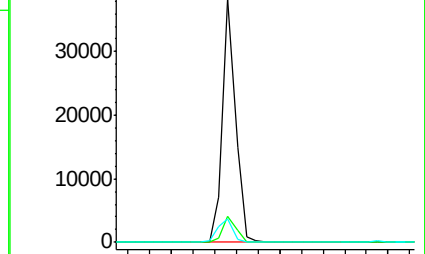
54 9.8 9.0 13.4



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



#7

Nitrobenzene-d5

Concen: 99.46 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

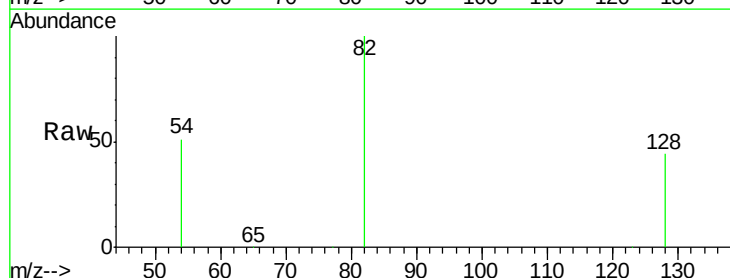
Tgt Ion: 82 Resp: 357018

Ion Ratio Lower Upper

82 100

128 43.5 31.9 47.9

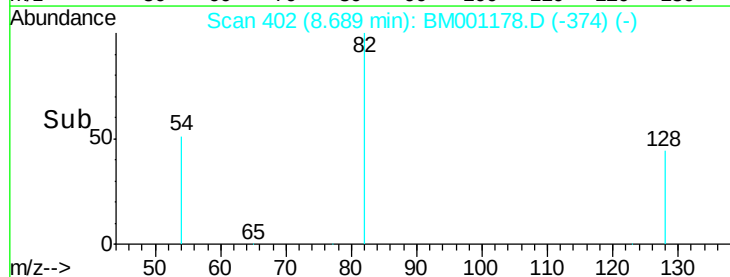
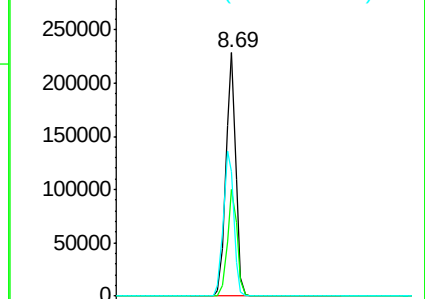
54 51.0 46.2 69.2

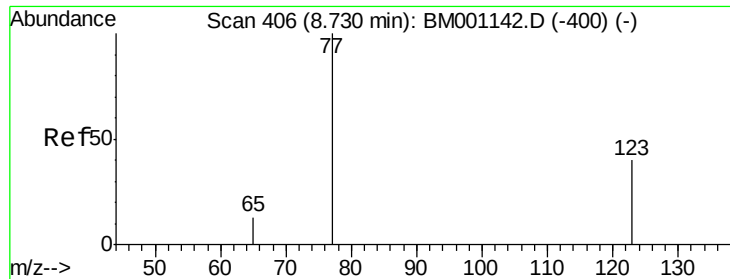


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.42 ng/uL

RT: 8.69 min Scan# 402

Delta R.T. -0.04 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampled :

MW-54

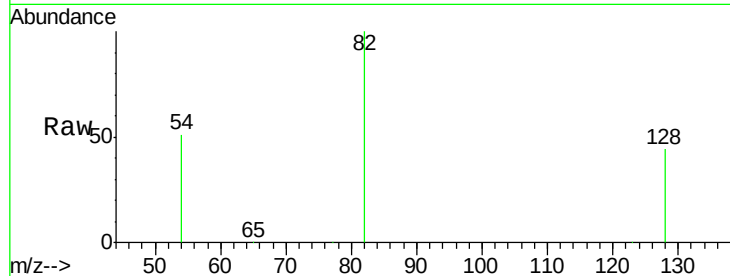
Tgt Ion: 77 Resp: 1300

Ion Ratio Lower Upper

77 100

123 0.0 31.0 46.6#

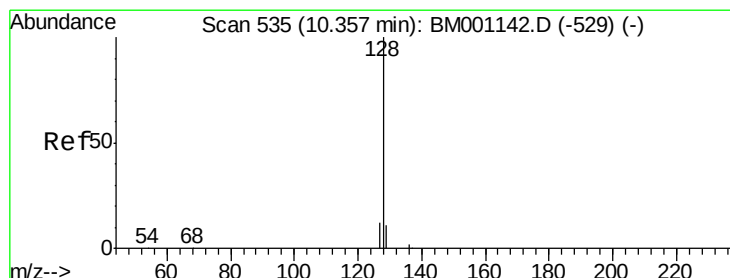
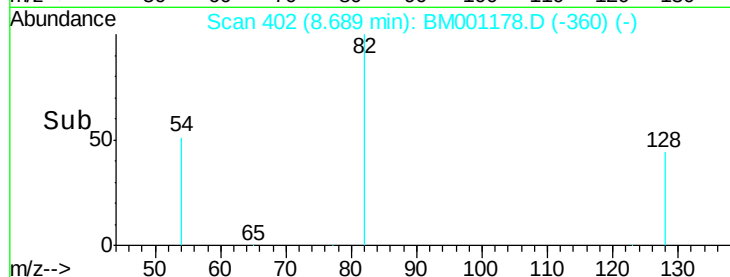
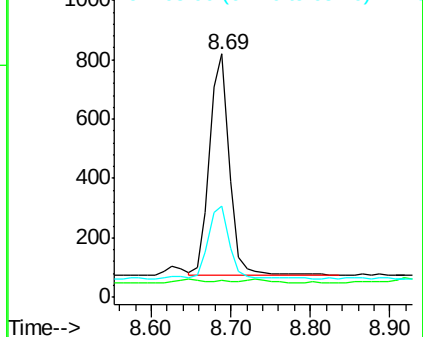
65 35.5 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

Ion 123.00 (122.70 to 123.70): BM001142.D (-400) (-)

Ion 65.00 (64.70 to 65.70): BM001142.D (-400) (-)



#9

Naphthalene

Concen: 0.10 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

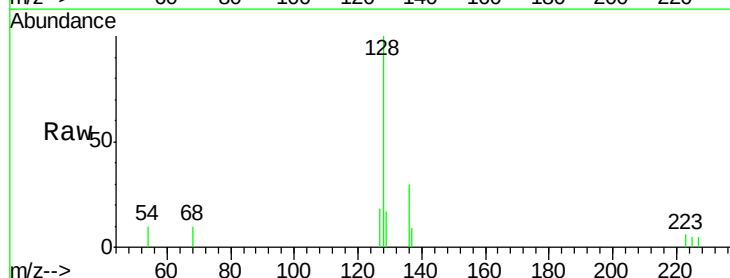
Tgt Ion: 128 Resp: 1361

Ion Ratio Lower Upper

128 100

129 16.8 9.0 13.6#

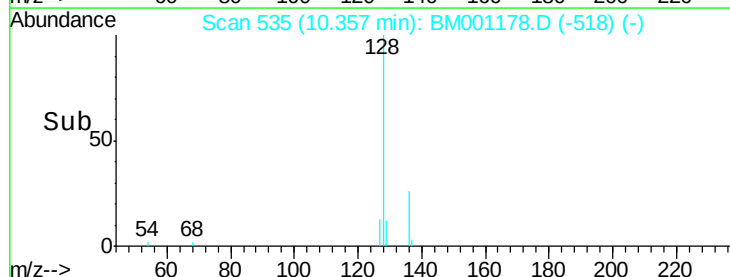
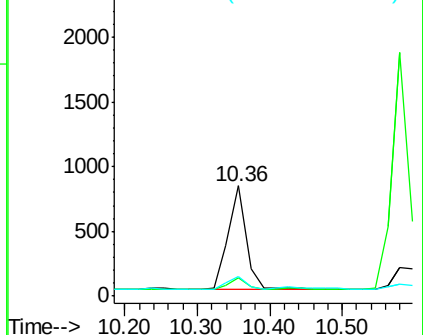
127 18.0 10.0 15.0#

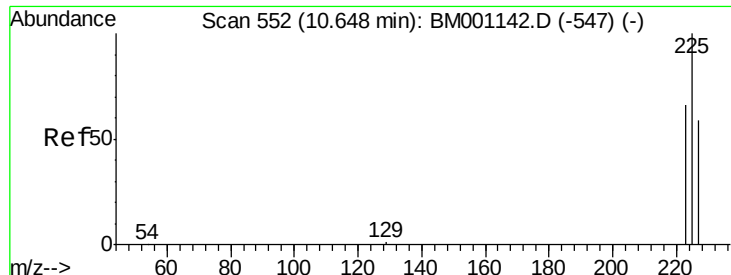


Abundance Ion 128.00 (127.70 to 128.70): BM001142.D (-529) (-)

Ion 129.00 (128.70 to 129.70): BM001142.D (-529) (-)

Ion 127.00 (126.70 to 127.70): BM001142.D (-529) (-)

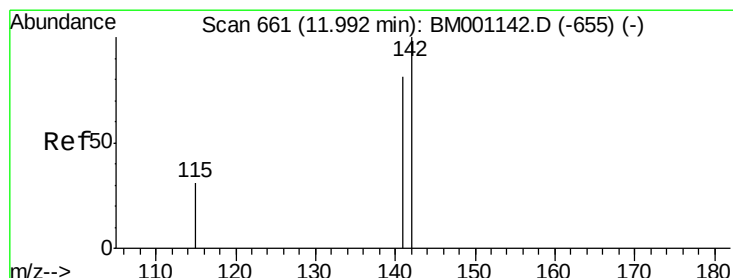
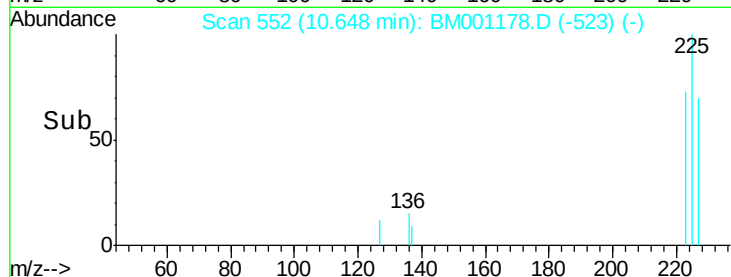
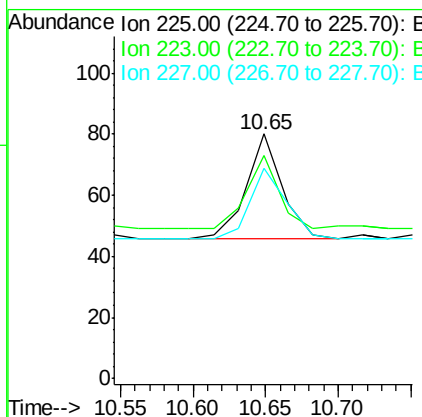
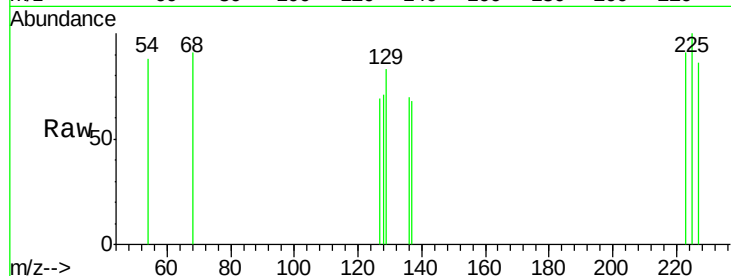




#10
Hexachlorobutadiene
Concen: 0.02 ng/uL
RT: 10.65 min Scan# 552
Delta R.T. 0.00 min
Lab File: BM001178.D
Acq: 02 May 2015 21:48

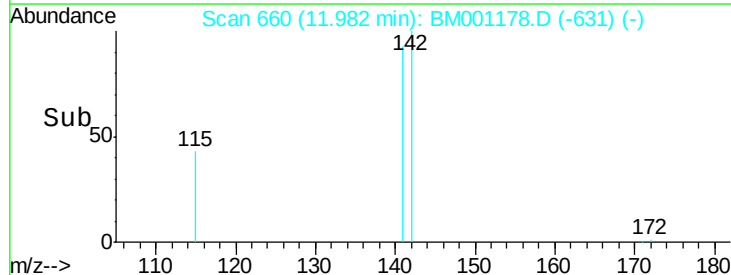
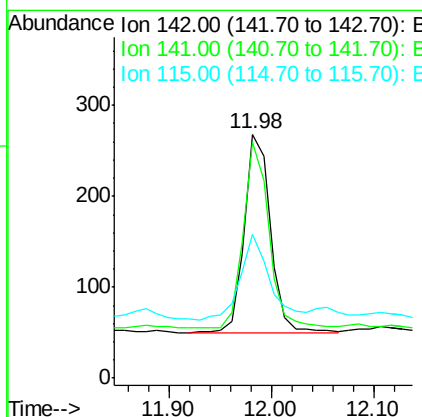
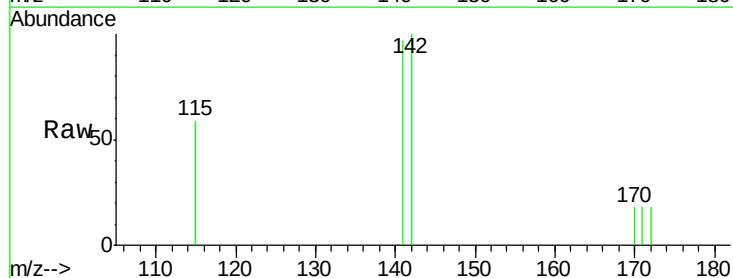
Instrument :
BNA_M
ClientSampled :
MW-54

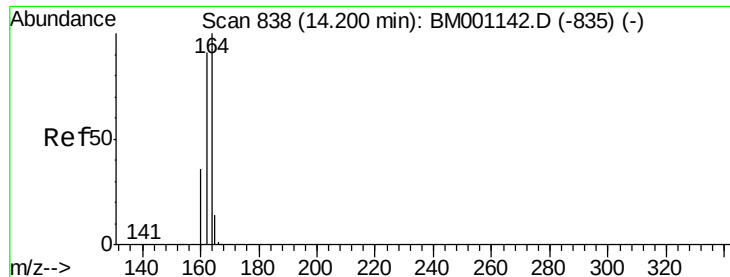
Tgt Ion: 225 Resp: 58
Ion Ratio Lower Upper
225 100
223 67.2 50.8 76.2
227 67.2 51.0 76.4



#11
2-Methylnaphthalene
Concen: 0.04 ng
RT: 11.98 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM001178.D
Acq: 02 May 2015 21:48

Tgt Ion: 142 Resp: 385
Ion Ratio Lower Upper
142 100
141 97.0 65.1 97.7
115 59.0 25.1 37.7#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

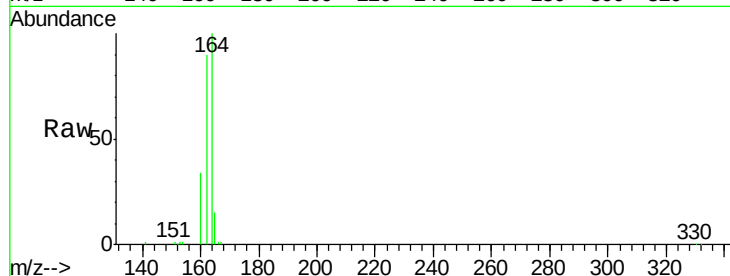
Tgt Ion:164 Resp: 33906

Ion Ratio Lower Upper

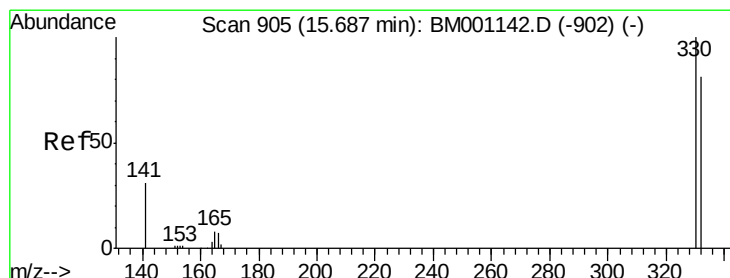
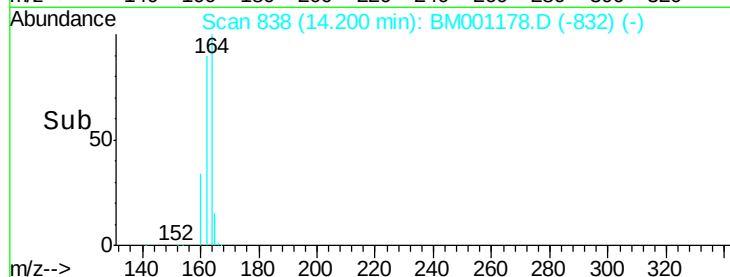
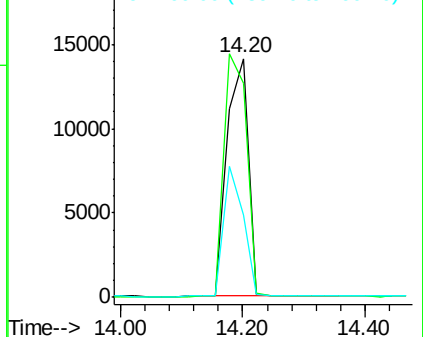
164 100

162 89.7 72.7 109.1

160 34.4 28.7 43.1



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



#13

2,4,6-Tribromophenol

Concen: 139.17 ng/uL

RT: 15.69 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

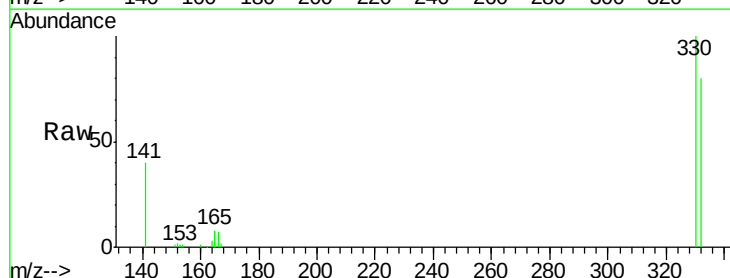
Tgt Ion:330 Resp: 234884

Ion Ratio Lower Upper

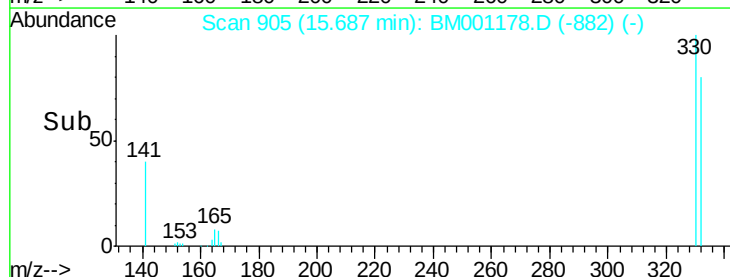
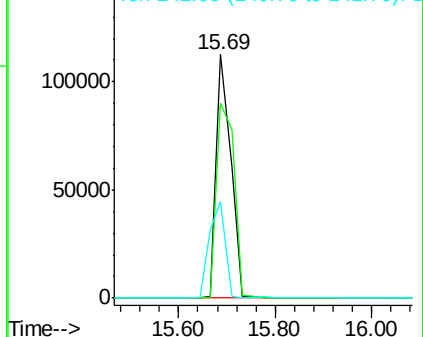
330 100

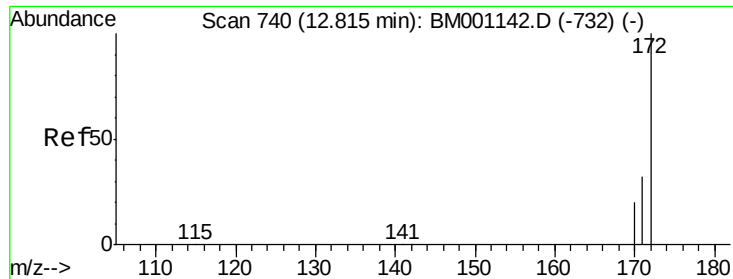
332 96.5 74.5 111.7

141 43.8 21.0 31.4#



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

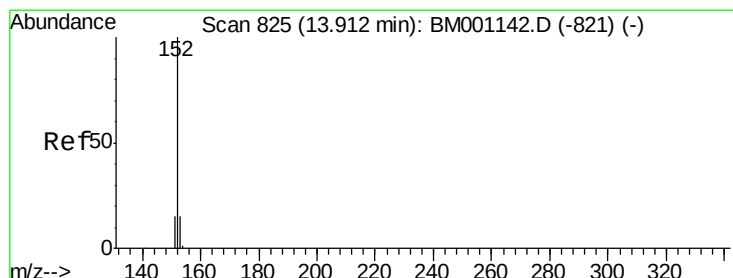
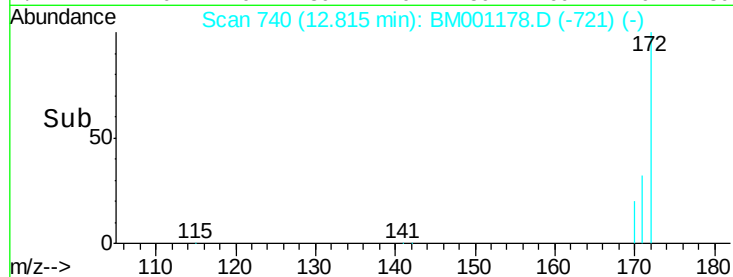
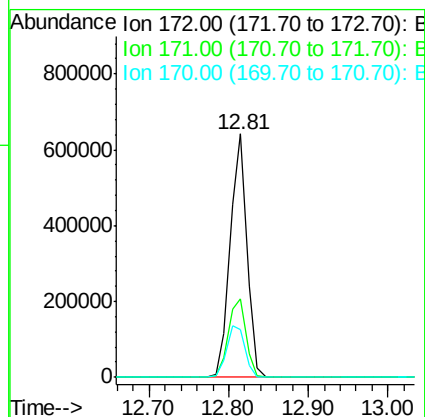
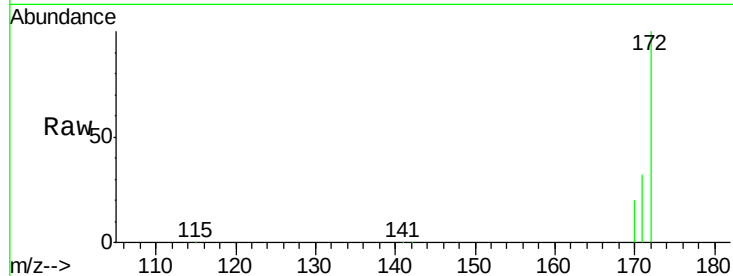




#14
2-Fluorobiphenyl
Concen: 83.27 ng
RT: 12.81 min Scan# 740
Delta R.T. 0.00 min
Lab File: BM001178.D
Acq: 02 May 2015 21:48

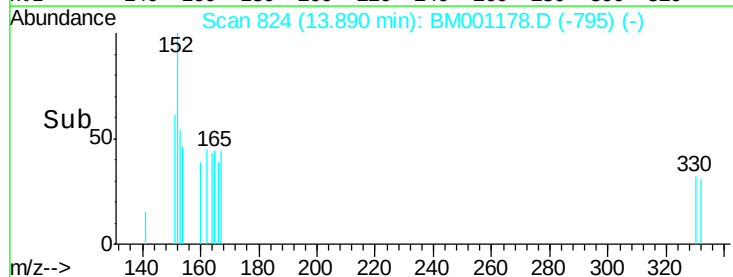
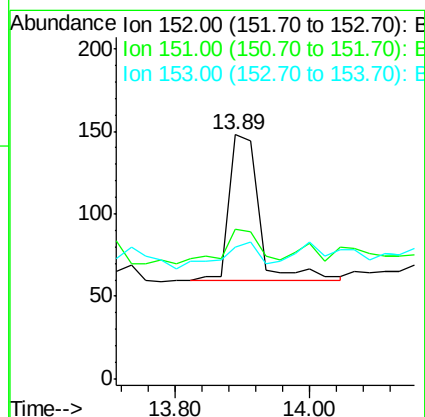
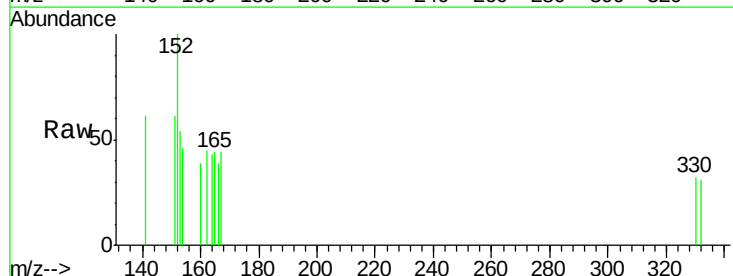
Instrument :
BNA_M
ClientSampleId :
MW-54

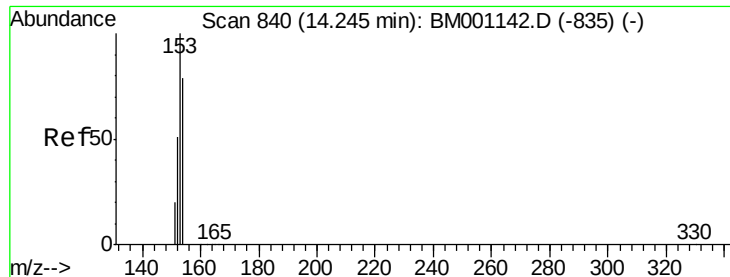
Tgt Ion:172 Resp: 933750
Ion Ratio Lower Upper
172 100
171 32.3 25.8 38.6
170 19.7 16.1 24.1



#15
Acenaphthylene
Concen: 0.02 ng
RT: 13.89 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM001178.D
Acq: 02 May 2015 21:48

Tgt Ion:152 Resp: 268
Ion Ratio Lower Upper
152 100
151 0.0 0.0 0.0
153 0.0 10.3 15.5#





#16

Acenaphthene

Concen: 0.07 ng

RT: 14.24 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

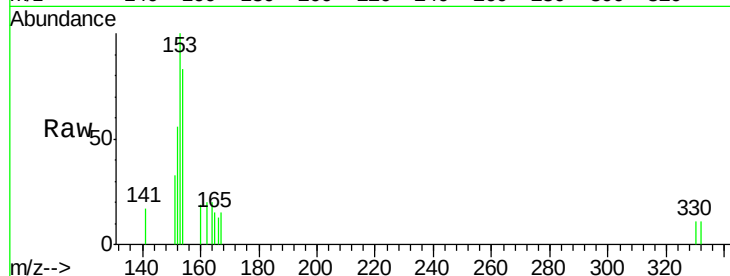
BNA_M

ClientSampleId :

MW-54

Tgt Ion:154 Resp: 691

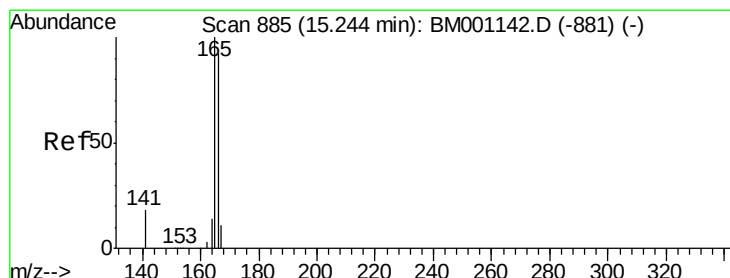
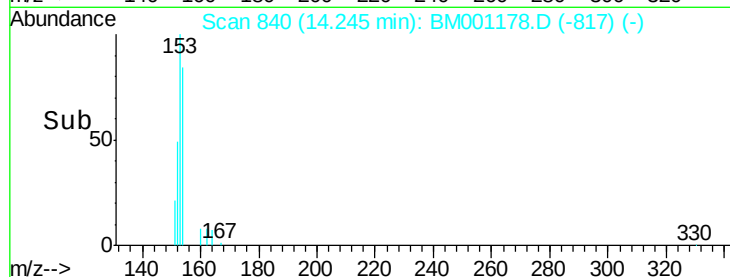
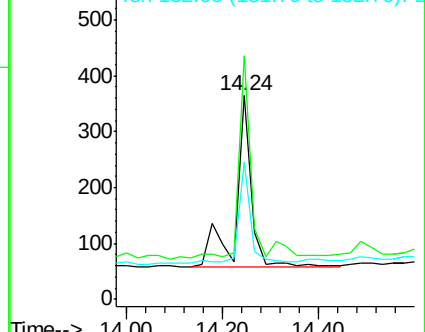
Ion	Ratio	Lower	Upper
154	100		
153	102.5	90.6	136.0
152	53.4	45.0	67.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#17

Fluorene

Concen: 0.04 ng

RT: 15.24 min Scan# 885

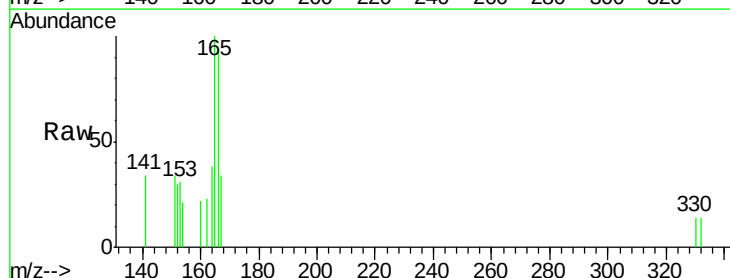
Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Tgt Ion:166 Resp: 433

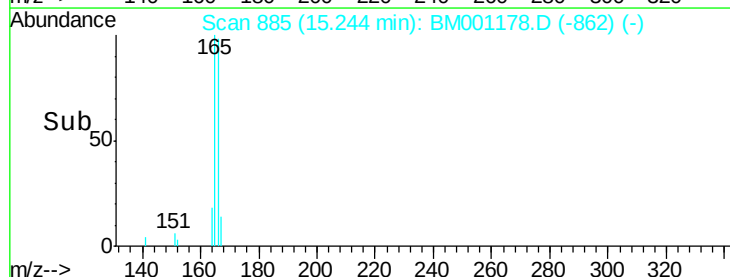
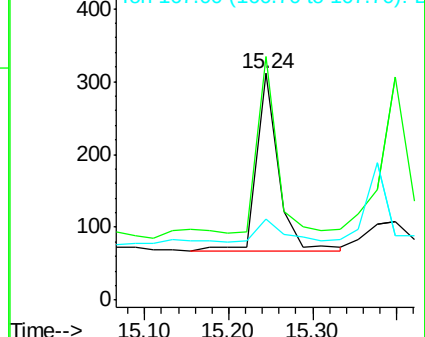
Ion	Ratio	Lower	Upper
166	100		
165	88.0	81.0	121.6
167	16.4	10.4	15.6

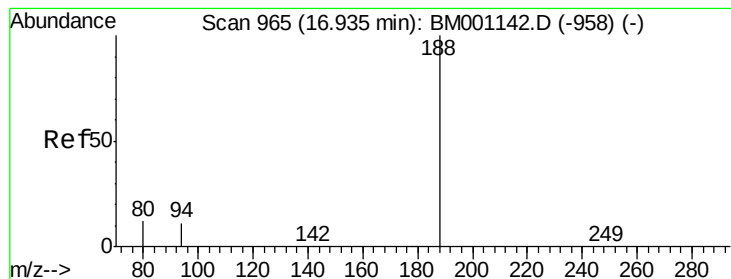


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

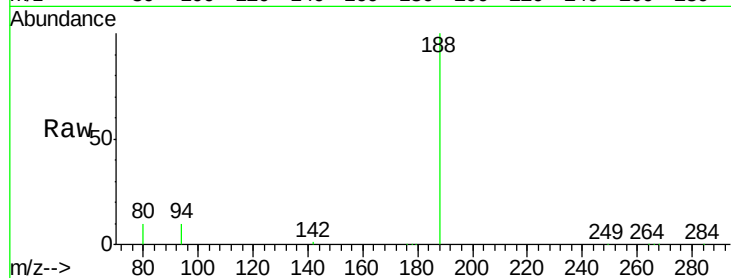
Tgt Ion:188 Resp: 84262

Ion Ratio Lower Upper

188 100

94 9.8 9.3 13.9

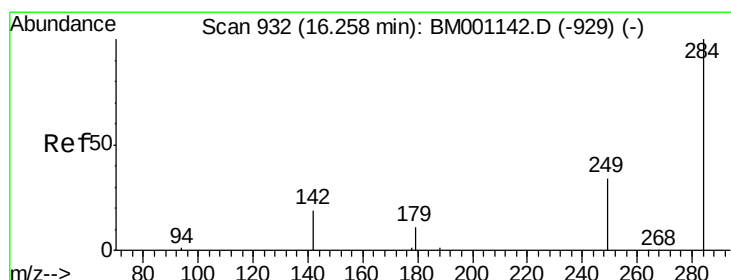
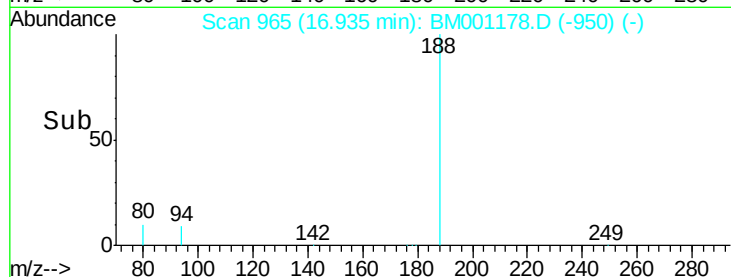
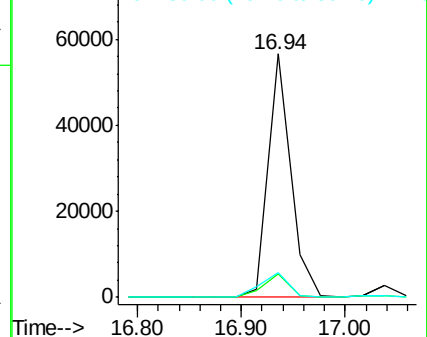
80 10.2 9.8 14.6



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



#19

Hexachlorobenzene

Concen: 0.02 ng

RT: 16.26 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

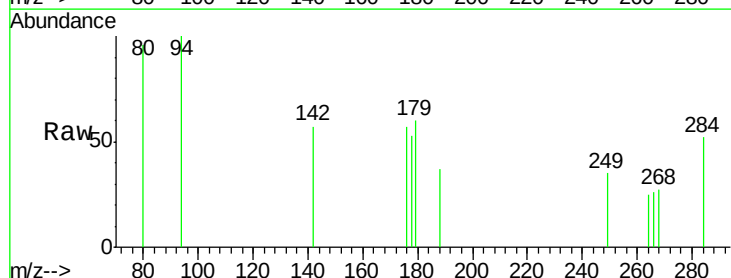
Tgt Ion:284 Resp: 91

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

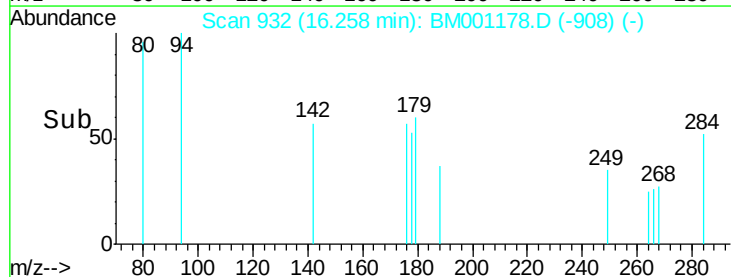
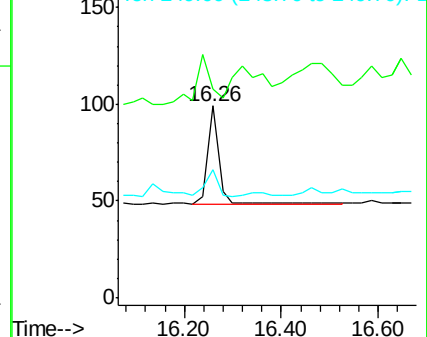
249 0.0 26.5 39.7#

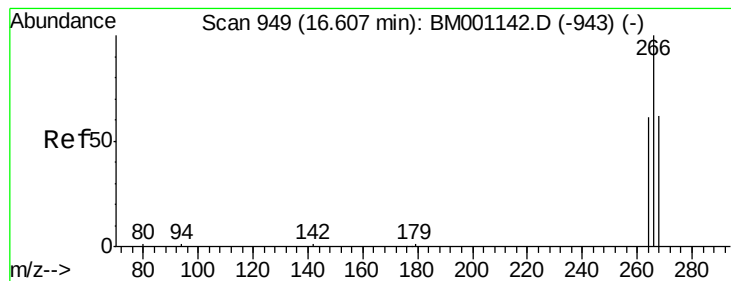


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#20

Pentachlorophenol

Concen: 0.25 ng

RT: 16.61 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampled :

MW-54

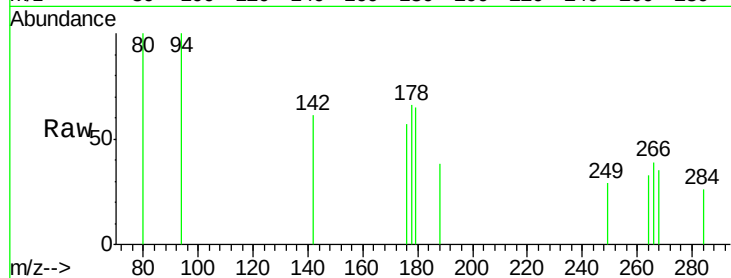
Tgt Ion:266 Resp: 50

Ion Ratio Lower Upper

266 100

268 90.3 52.6 79.0#

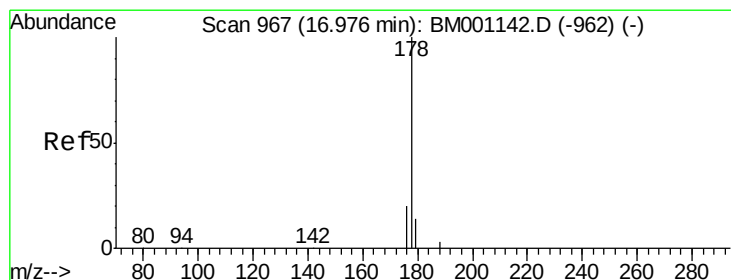
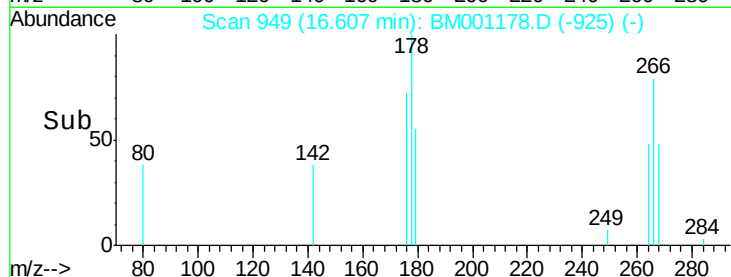
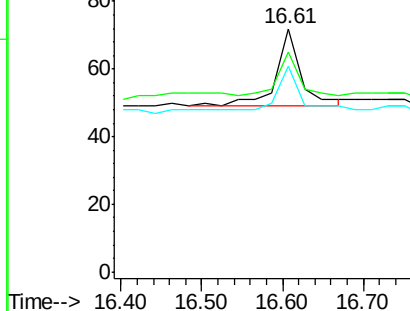
264 84.7 51.0 76.4#



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



#21

Phenanthrene

Concen: 0.03 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

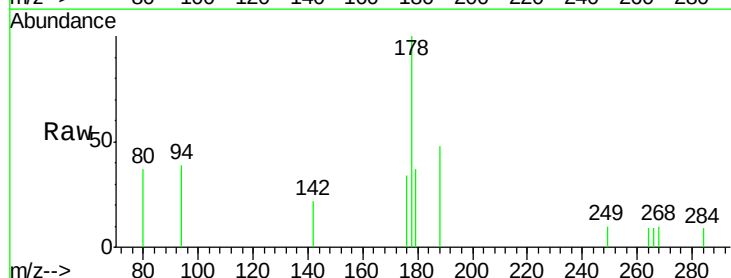
Tgt Ion:178 Resp: 712

Ion Ratio Lower Upper

178 100

176 27.1 15.5 23.3#

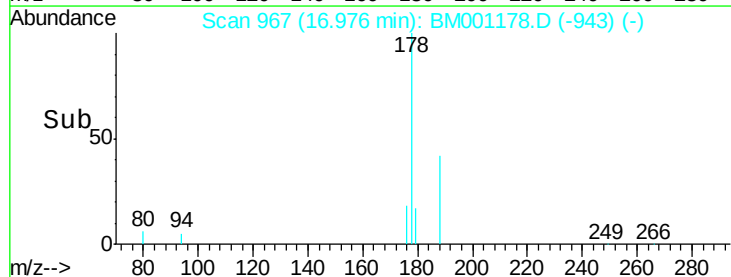
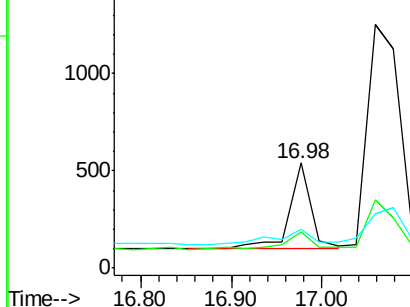
179 35.8 12.0 18.0#

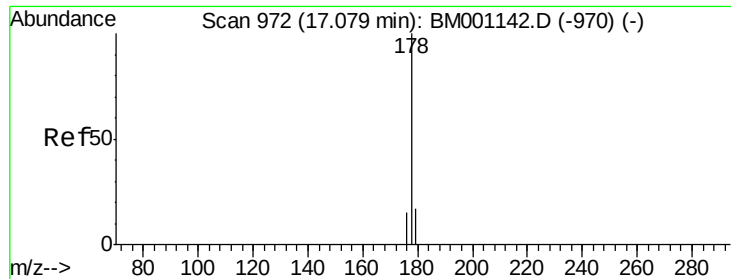


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#22

Anthracene

Concen: 0.17 ng

RT: 17.06 min Scan# 971

Delta R.T. -0.02 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

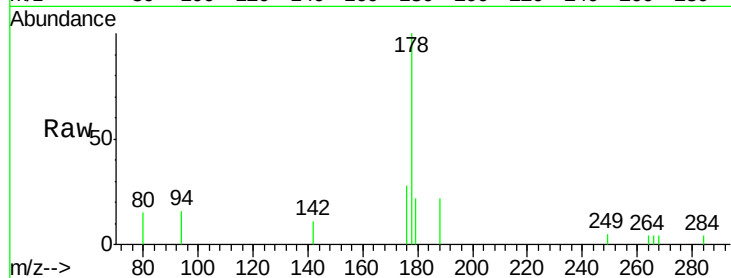
Tgt Ion:178 Resp: 3076

Ion Ratio Lower Upper

178 100

176 17.3 14.3 21.5

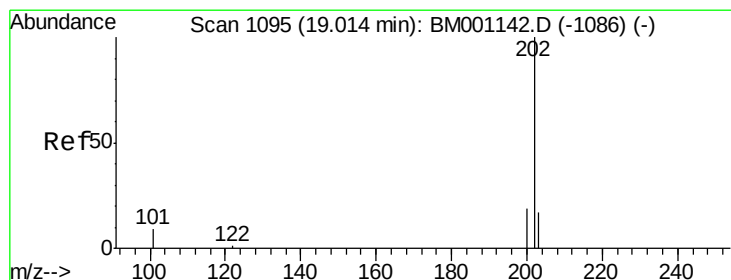
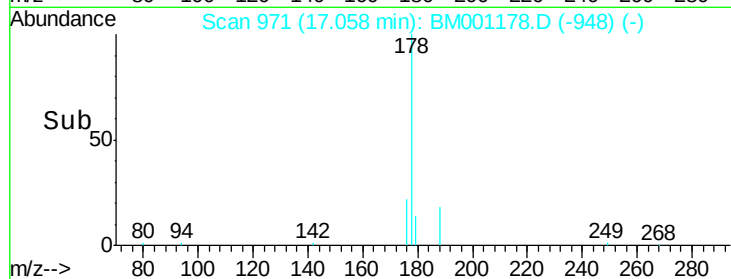
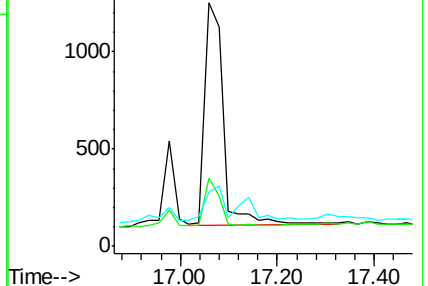
179 0.0 12.2 18.2#



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



#23

Fluoranthene

Concen: 0.05 ng

RT: 19.01 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

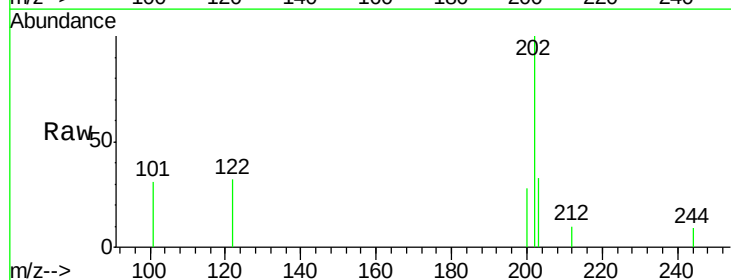
Tgt Ion:202 Resp: 1149

Ion Ratio Lower Upper

202 100

101 39.6 9.3 13.9#

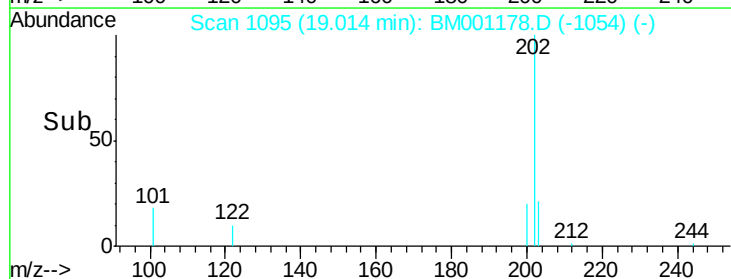
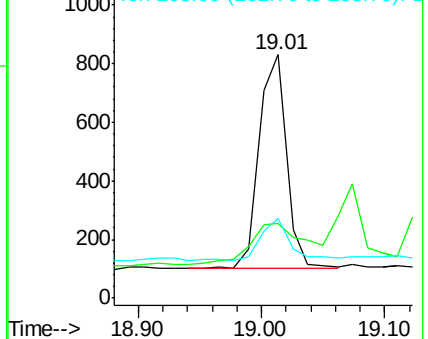
203 20.4 13.7 20.5

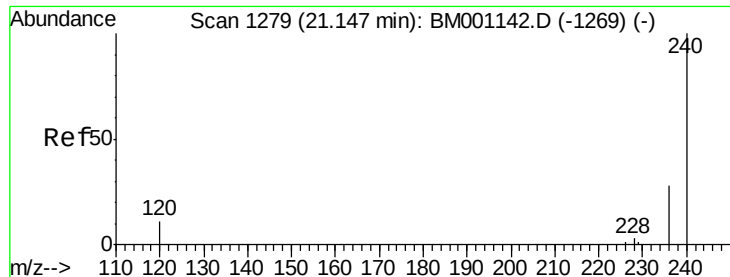


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.15 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

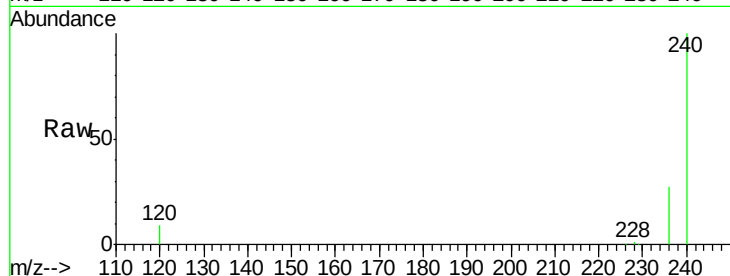
Tgt Ion:240 Resp: 62431

Ion Ratio Lower Upper

240 100

120 8.6 9.2 13.8#

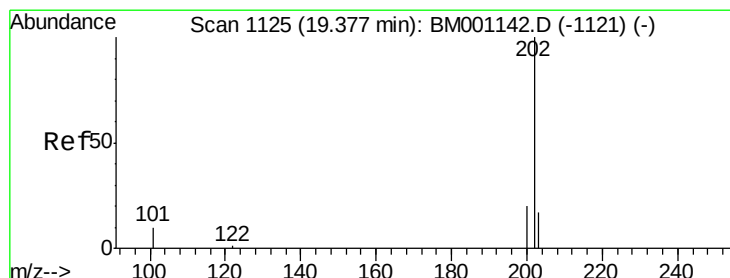
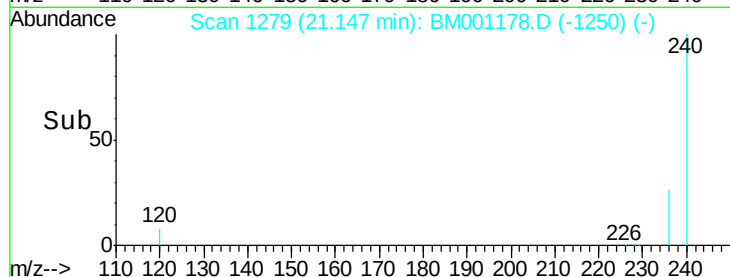
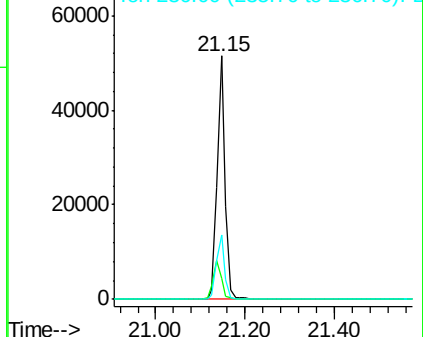
236 26.6 22.4 33.6



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



#25

Pyrene

Concen: 0.06 ng

RT: 19.38 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

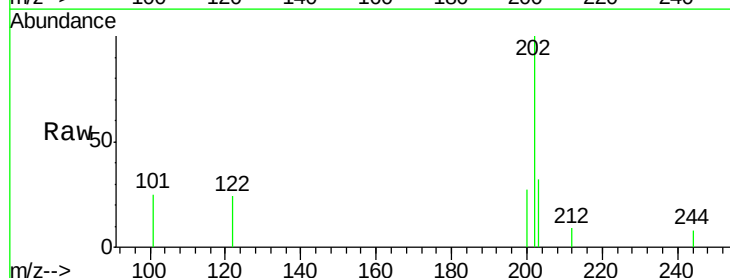
Tgt Ion:202 Resp: 1195

Ion Ratio Lower Upper

202 100

200 22.3 16.4 24.6

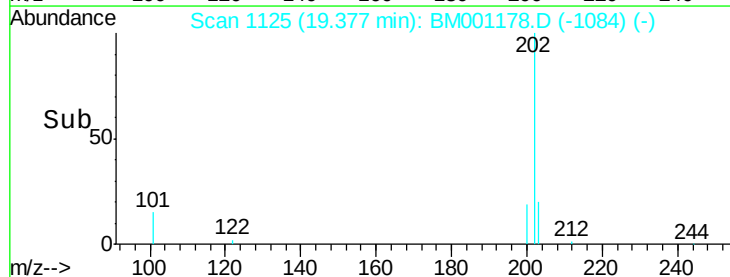
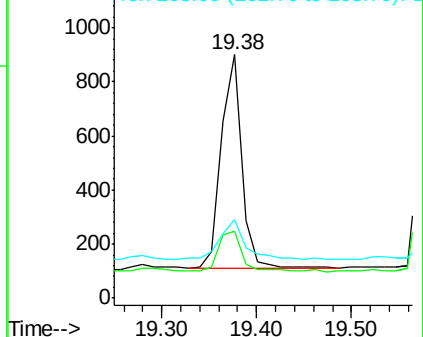
203 24.7 13.8 20.6#

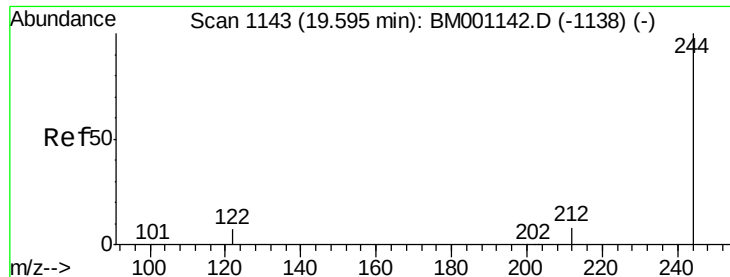


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

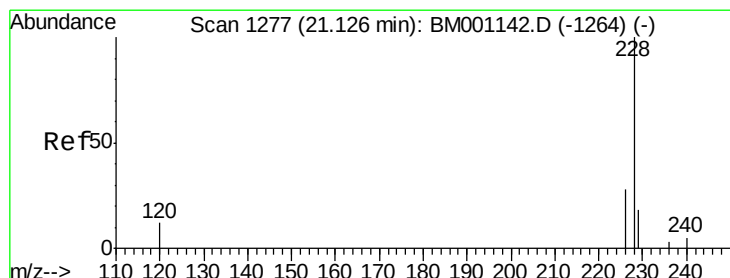
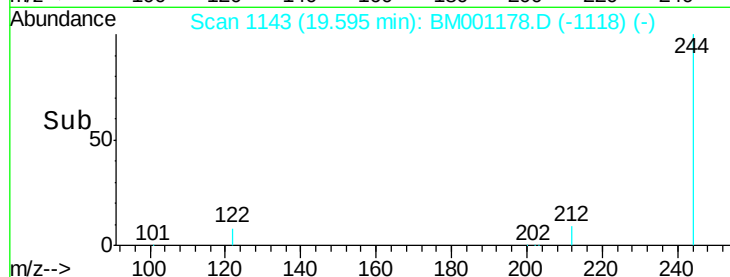
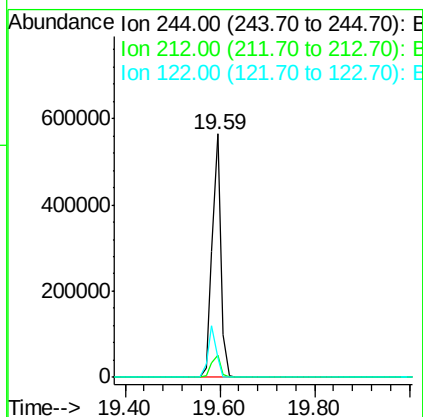
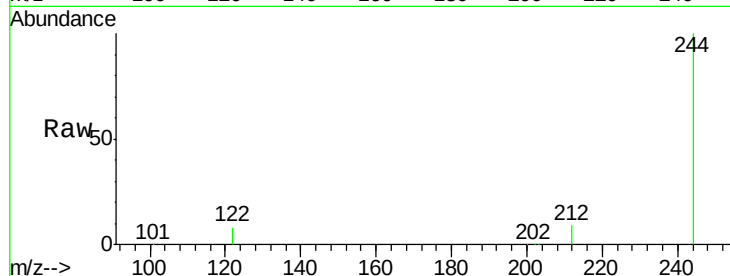




#26
 Terphenyl-d14
 Concen: 82.94 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM001178.D
 Acq: 02 May 2015 21:48

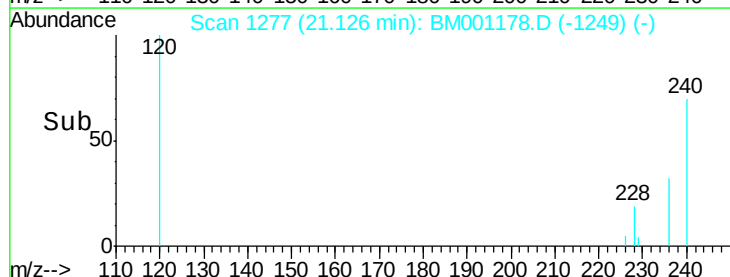
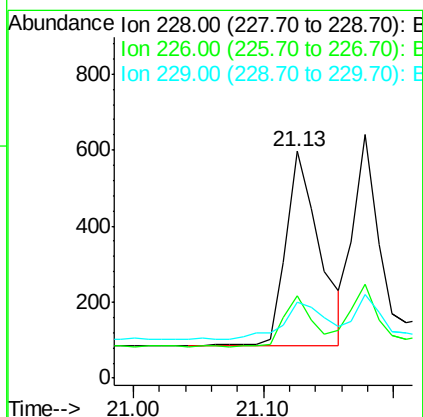
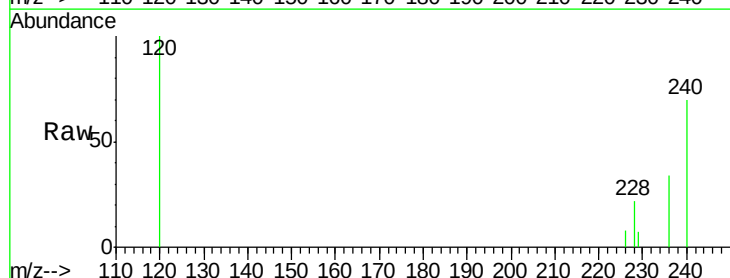
Instrument :
 BNA_M
 ClientSampleId :
 MW-54

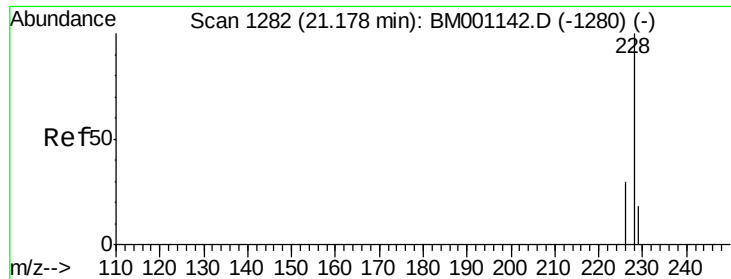
Tgt Ion:244 Resp: 713923
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 8.3 6.2 9.4



#27
 Benzo(a)anthracene
 Concen: 0.05 ng
 RT: 21.13 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BM001178.D
 Acq: 02 May 2015 21:48

Tgt Ion:228 Resp: 927
 Ion Ratio Lower Upper
 228 100
 226 36.2 22.8 34.2#
 229 33.4 14.4 21.6#





#28

Chrysene

Concen: 0.04 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

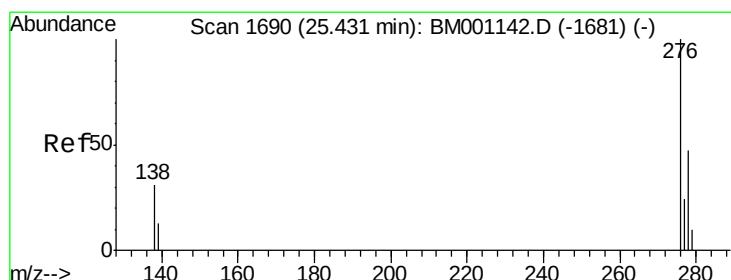
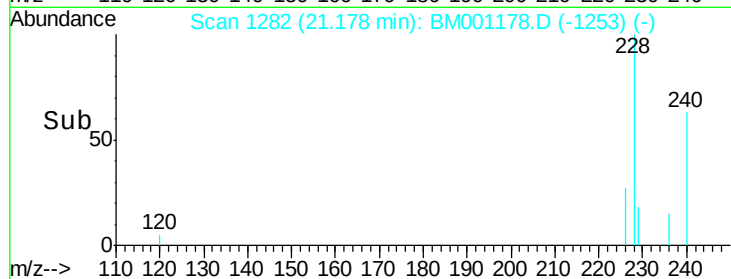
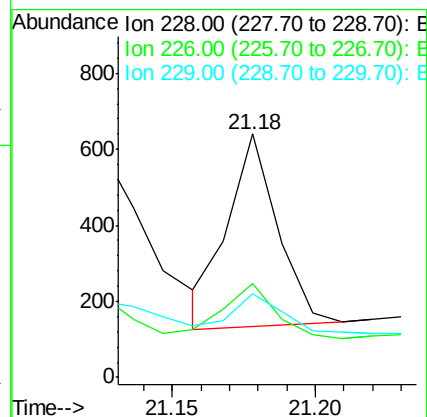
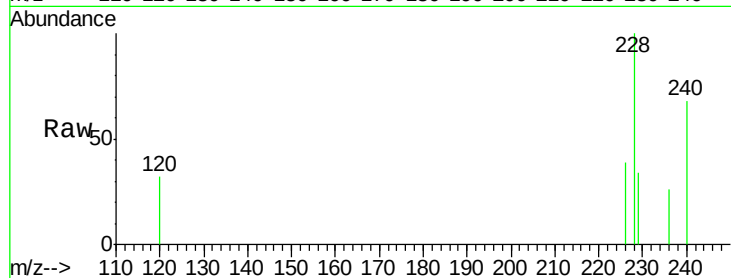
Tgt Ion:228 Resp: 619

Ion Ratio Lower Upper

228 100

226 38.7 24.4 36.6#

229 34.2 14.3 21.5#



#29

Indeno(1,2,3-cd)pyrene

Concen: 0.03 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

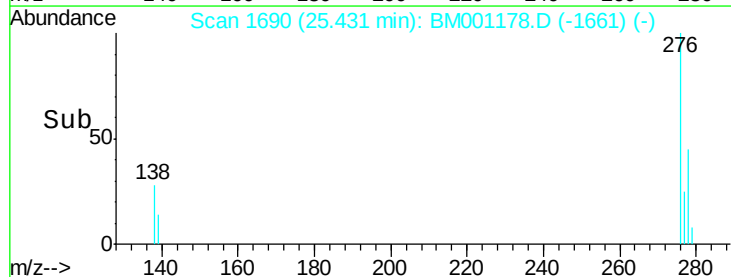
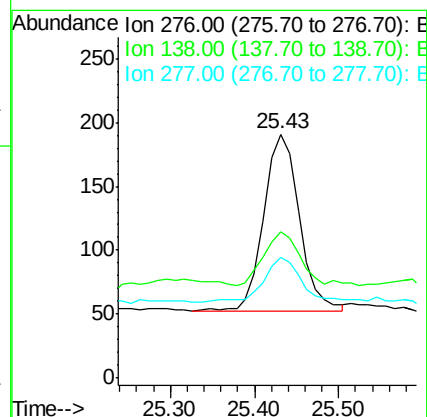
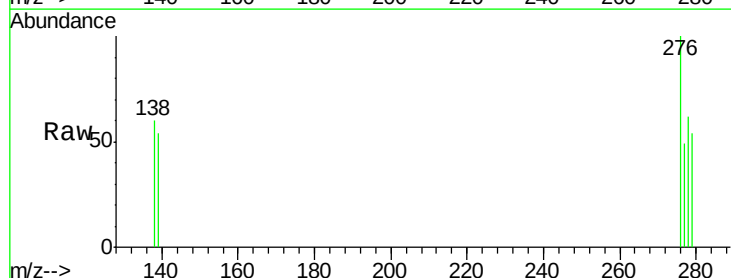
Tgt Ion:276 Resp: 409

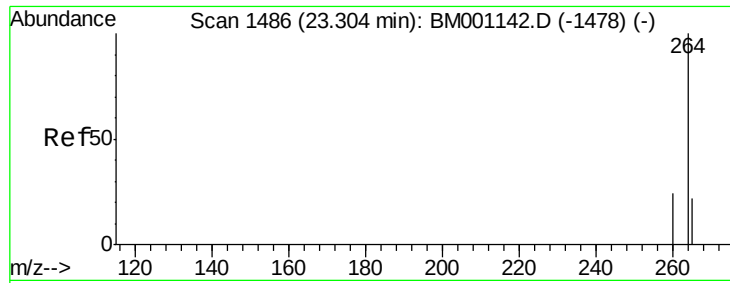
Ion Ratio Lower Upper

276 100

138 32.0 24.2 36.4

277 26.4 19.8 29.6





#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

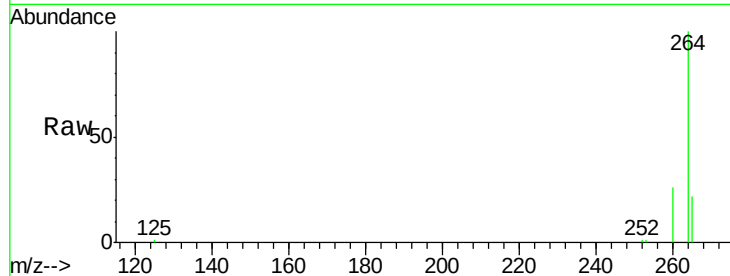
Tgt Ion:264 Resp: 47661

Ion Ratio Lower Upper

264 100

260 25.7 18.9 28.3

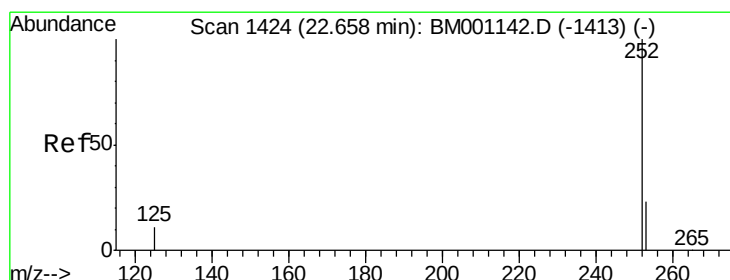
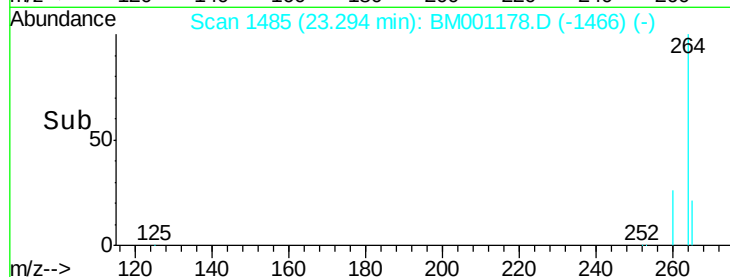
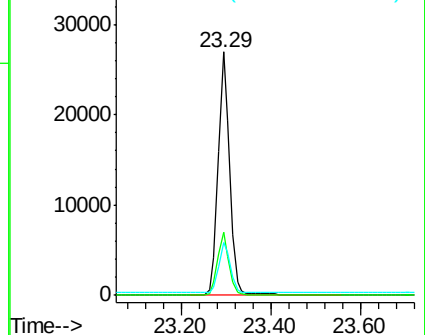
265 21.7 18.1 27.1



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



#31

Benzo(b)fluoranthene

Concen: 0.05 ng

RT: 22.65 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

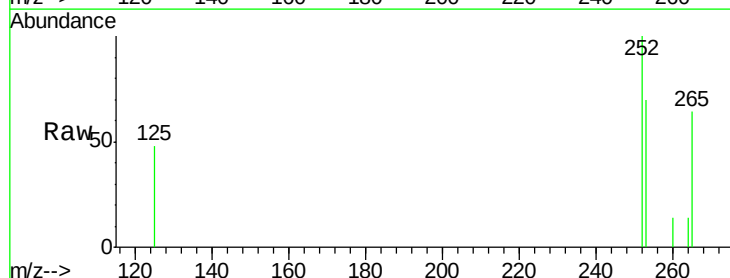
Tgt Ion:252 Resp: 769

Ion Ratio Lower Upper

252 100

253 70.5 19.0 28.4#

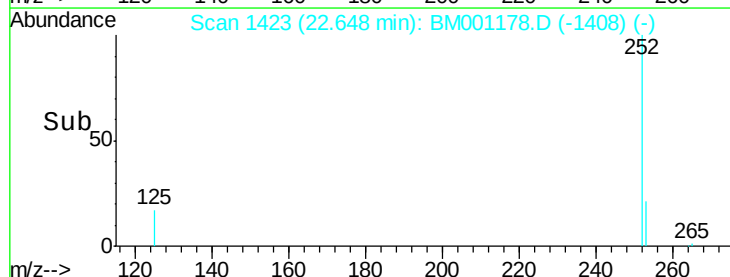
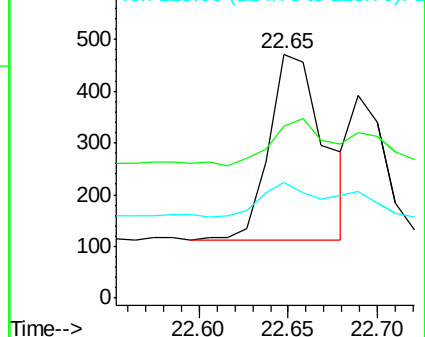
125 47.6 9.1 13.7#

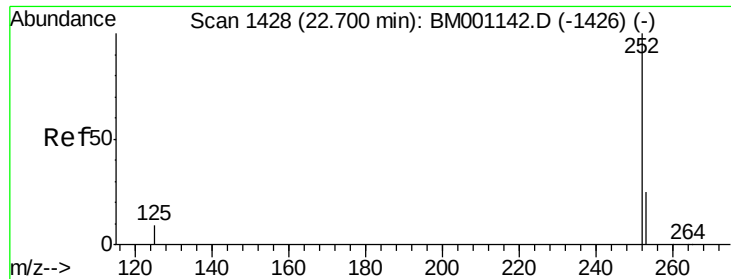


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#32

Benzo(k)fluoranthene

Concen: 0.06 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.04 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

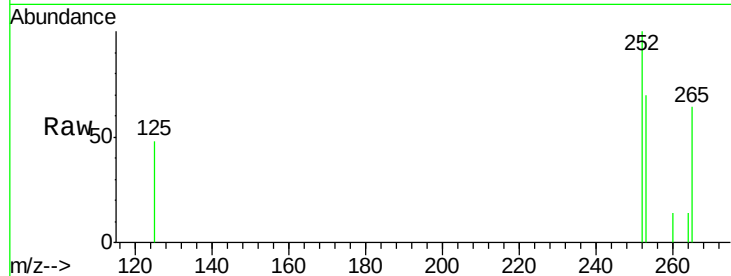
Tgt Ion:252 Resp: 769

Ion Ratio Lower Upper

252 100

253 70.5 19.1 28.7#

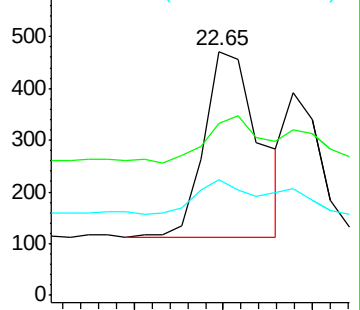
125 47.6 9.3 13.9#



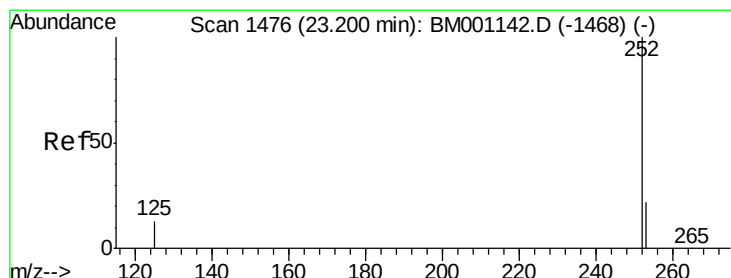
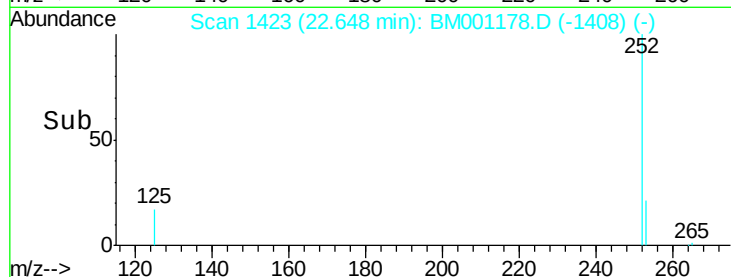
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#33

Benzo(a)pyrene

Concen: 0.03 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

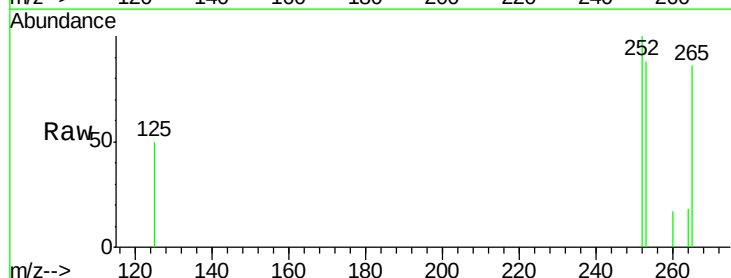
Tgt Ion:252 Resp: 425

Ion Ratio Lower Upper

252 100

253 87.5 18.2 27.2#

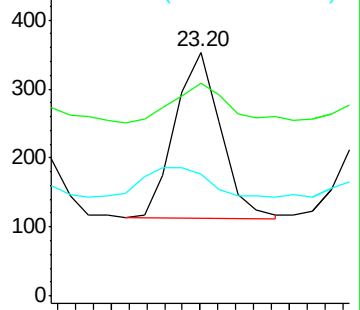
125 49.9 10.6 16.0#



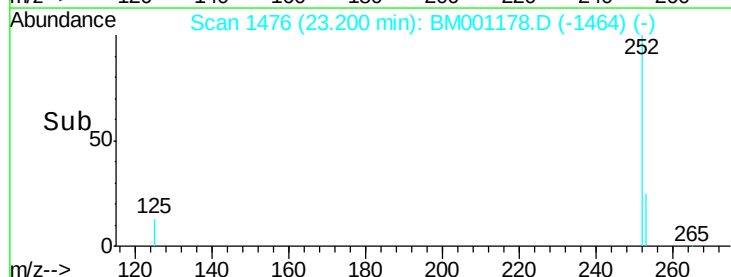
Abundance Ion 252.00 (251.70 to 252.70): E

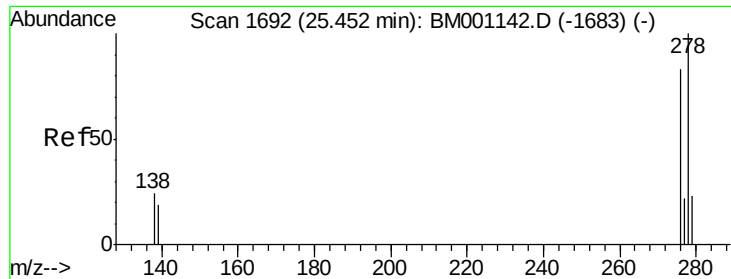
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#34

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 25.45 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

Instrument :

BNA_M

ClientSampleId :

MW-54

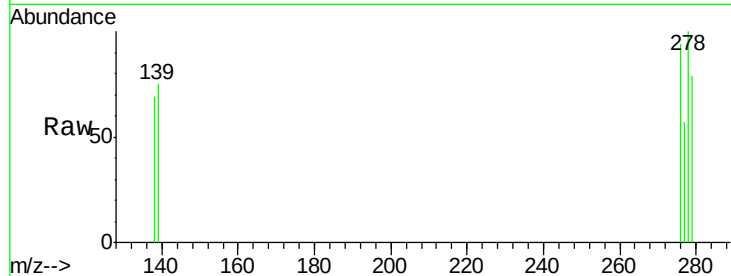
Tgt Ion: 278 Resp: 266

Ion Ratio Lower Upper

278 100

139 75.0 15.5 23.3#

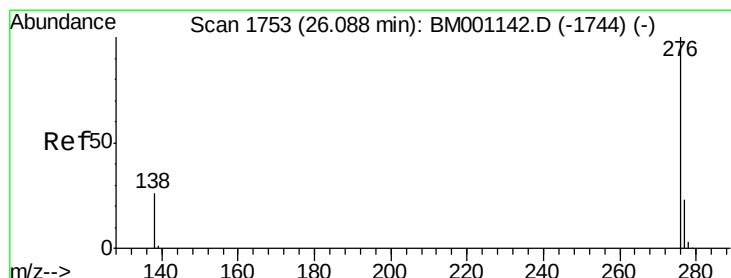
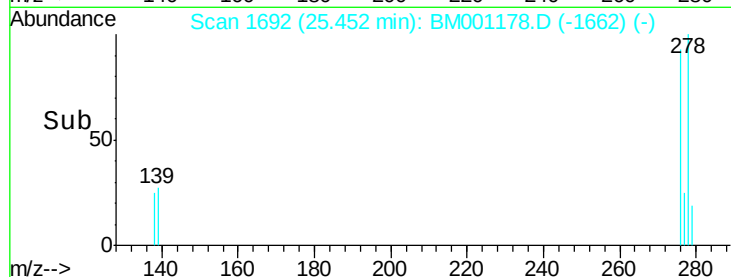
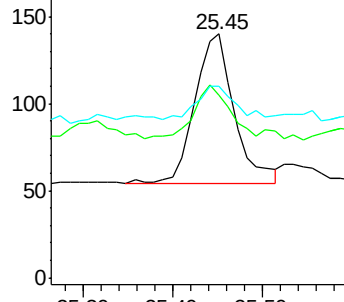
279 78.6 19.7 29.5#



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



#35

Benzo(g,h,i)perylene

Concen: 0.03 ng

RT: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001178.D

Acq: 02 May 2015 21:48

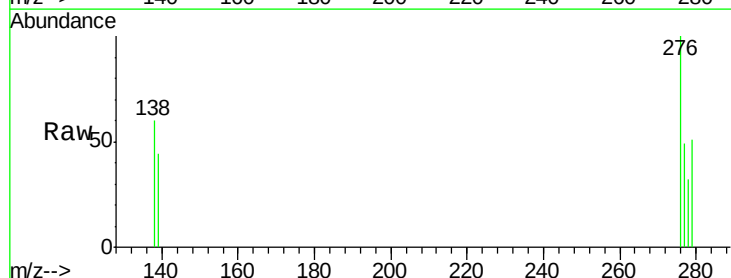
Tgt Ion: 276 Resp: 401

Ion Ratio Lower Upper

276 100

277 48.6 19.0 28.4#

138 59.8 21.3 31.9#



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

