

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
 Data File : BM001204.D
 Acq On : 05 May 2015 03:24
 Operator : TP/IZ
 Sample : G2104-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-106

Quant Time: May 05 04:59:21 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 16:48:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16708	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	70448	5.00	ng	0.00
12) Acenaphthene-d10	14.18	164	39621	5.00	ng	-0.02
18) Phenanthrene-d10	16.94	188	97253	5.00	ng	0.00
24) Chrysene-d12	21.15	240	69533	5.00	ng	0.00
30) Perylene-d12	23.29	264	49713	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	16640	5.12	ng	-0.01
5) Phenol-d6	6.72	99	16105	4.02	ng	0.02
7) Nitrobenzene-d5	8.68	82	34066	8.54	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	31812	16.27	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	111226	8.49	ng	-0.01
26) Terphenyl-d14	19.58	244	105267	10.98	ng	-0.01

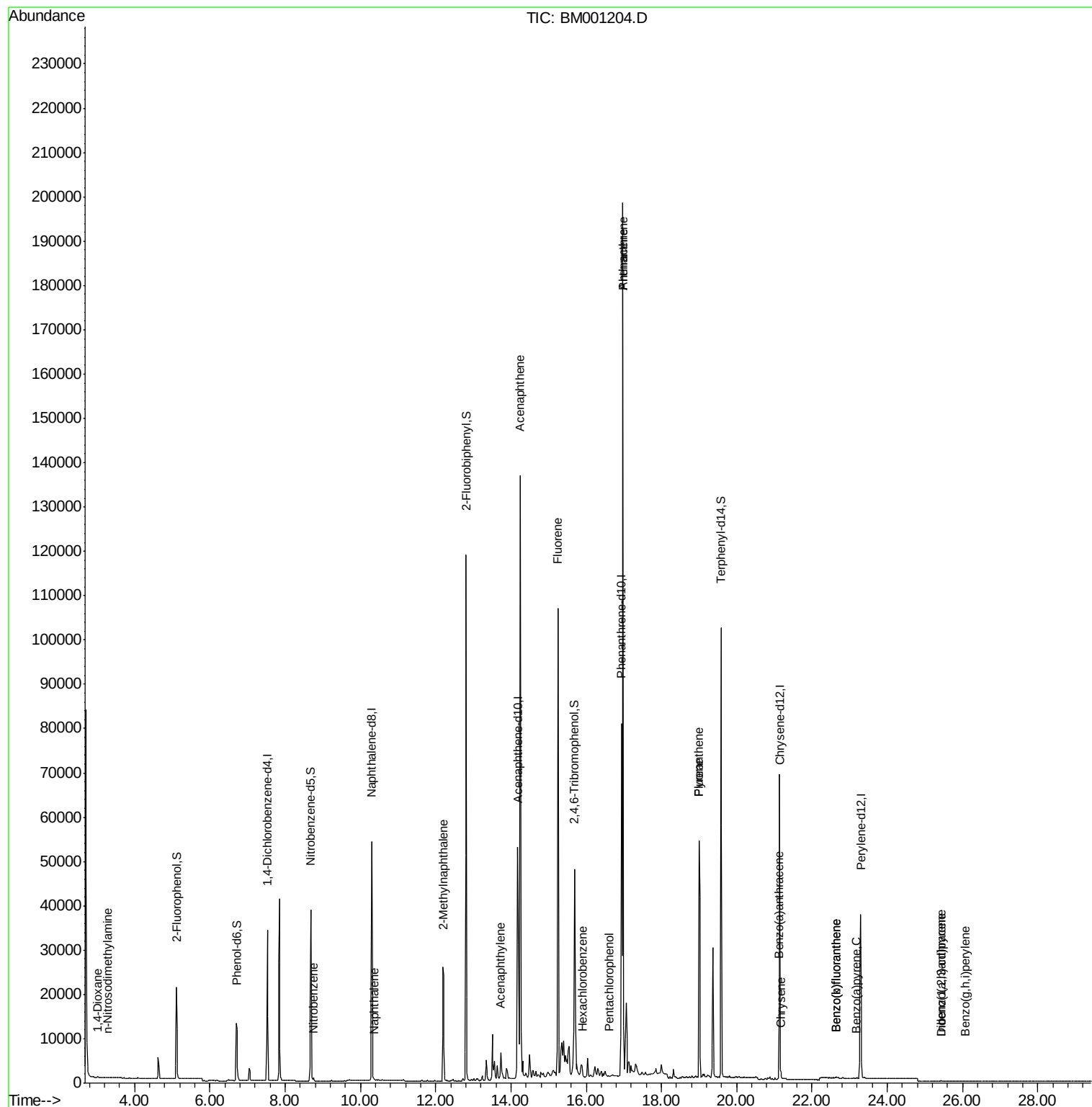
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	728	0.10	ng	# 48
3) n-Nitrosodimethylamine	3.29	42	70	0.03	ng	# 1
8) Nitrobenzene	8.75	77	251	0.20	ng	# 16
9) Naphthalene	10.36	128	138	0.01	ng	# 1
11) 2-Methylnaphthalene	12.21	142	19317	1.82	ng	98
15) Acenaphthylene	13.73	152	1308	0.08	ng	# 67
16) Acenaphthene	14.24	154	71207	5.95	ng	94
17) Fluorene	15.24	166	69761	5.03	ng	98
19) Hexachlorobenzene	15.91	284	395	0.08	ng	# 42
20) Pentachlorophenol	16.61	266	33	0.39	ng	# 64
21) Phenanthrene	16.98	178	210387	8.40	ng	98
22) Anthracene	16.98	178	210387	10.16	ng	98
23) Fluoranthene	19.00	202	53026	2.09	ng	100
25) Pyrene	19.00	202	53026	2.44	ng	100
27) Benzo(a)anthracene	21.13	228	1748	0.09	ng	# 83
28) Chrysene	21.18	228	1280	0.07	ng	# 74
29) Indeno(1,2,3-cd)pyrene	25.42	276	122	0.01	ng	# 87
31) Benzo(b)fluoranthene	22.65	252	489	0.03	ng	# 1
32) Benzo(k)fluoranthene	22.65	252	489	0.03	ng	# 1
33) Benzo(a)pyrene	23.19	252	183	0.01	ng	# 1
34) Dibenzo(a,h)anthracene	25.43	278	86	0.01	ng	# 1
35) Benzo(g,h,i)perylene	26.08	276	116	0.01	ng	# 1

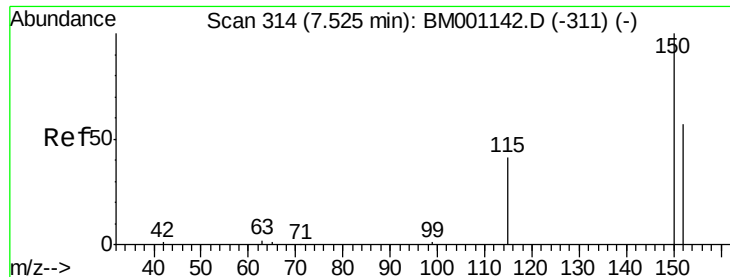
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. -0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

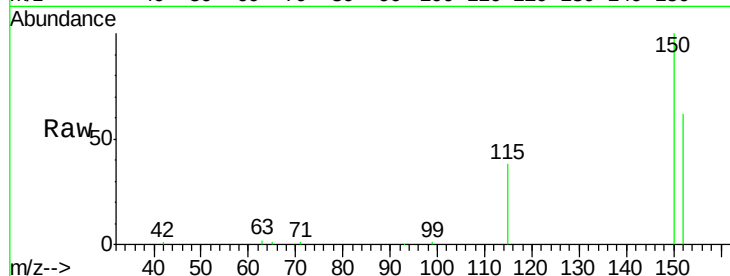
Tgt Ion: 152 Resp: 16708

Ion Ratio Lower Upper

152 100

150 162.4 140.1 210.1

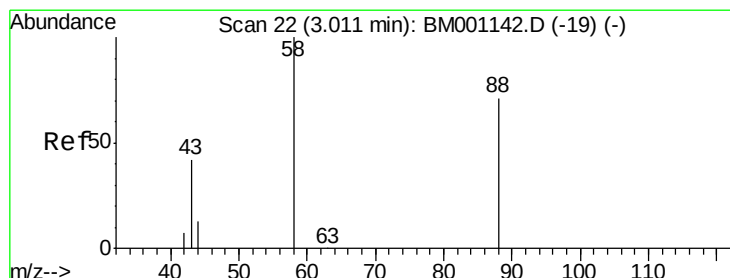
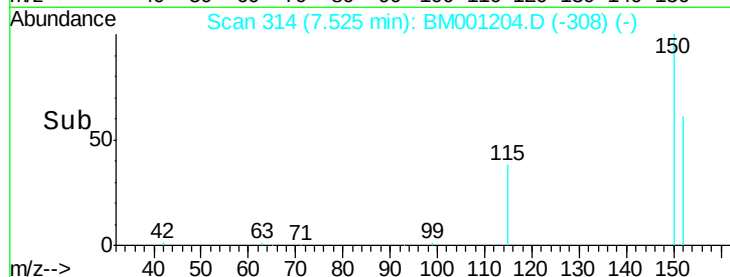
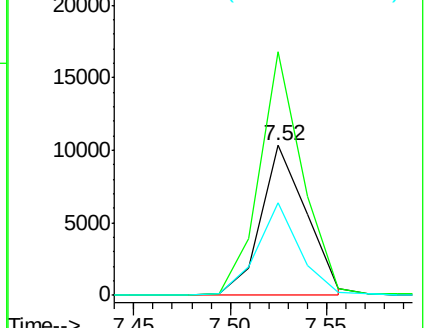
115 62.2 57.8 86.6



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



#2

1,4-Dioxane

Concen: 0.10 ng

RT: 3.03 min Scan# 23

Delta R.T. 0.02 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

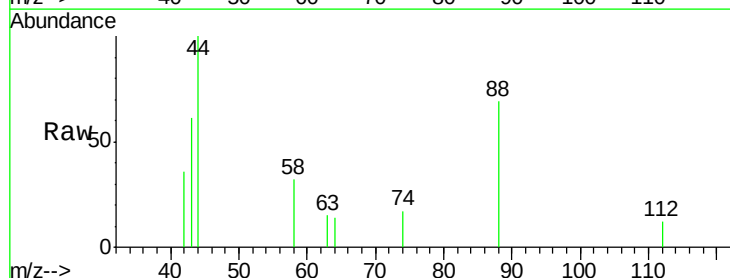
Tgt Ion: 88 Resp: 728

Ion Ratio Lower Upper

88 100

58 22.3 48.2 72.2#

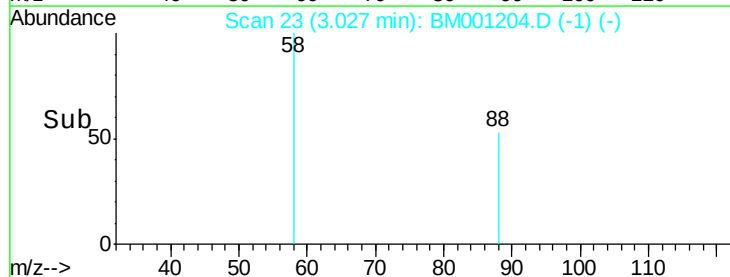
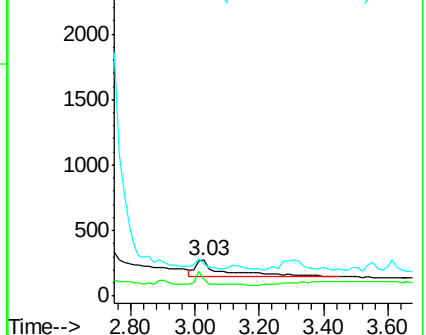
43 0.0 24.8 37.2#

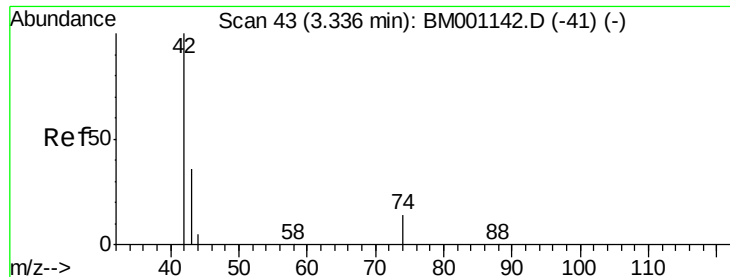


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.29 min Scan# 40

Delta R.T. -0.05 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

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ClientSampleId :

MW-106

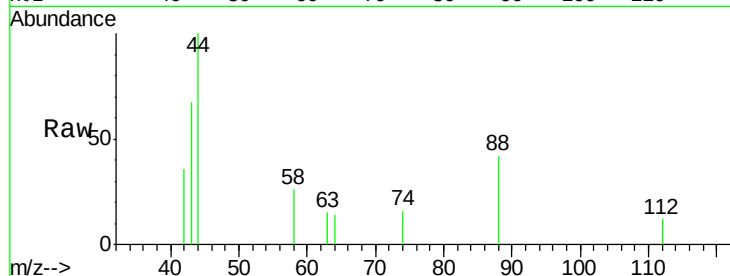
Tgt Ion: 42 Resp: 70

Ion Ratio Lower Upper

42 100

74 2.9 72.0 108.0#

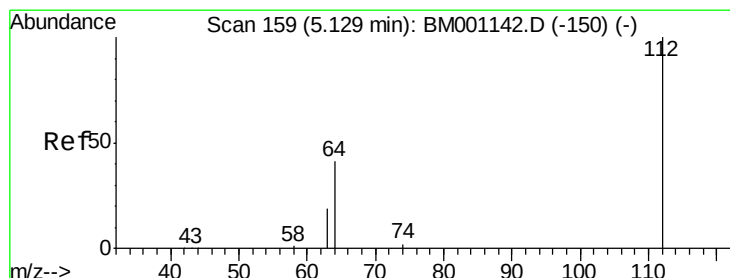
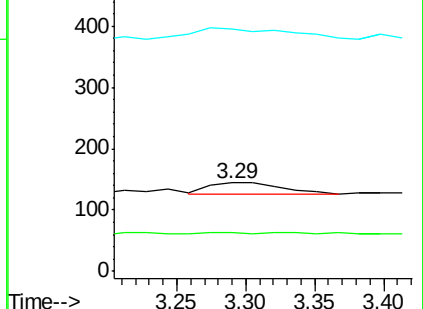
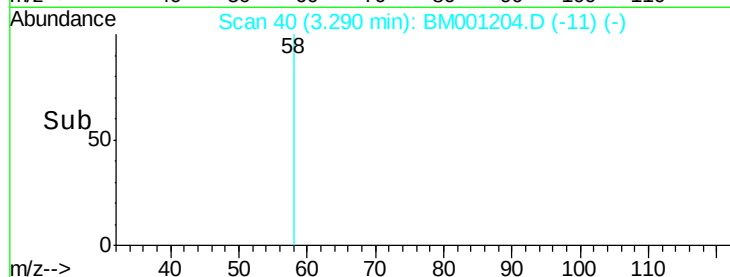
44 134.3 3.7 5.5#



Abundance Ion 42.00 (41.70 to 42.70): BM001142.D (-41) (-)

Ion 74.00 (73.70 to 74.70): BM001142.D (-41) (-)

Ion 44.00 (43.70 to 44.70): BM001142.D (-41) (-)



#4

2-Fluorophenol

Concen: 5.12 ng

RT: 5.11 min Scan# 158

Delta R.T. -0.01 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

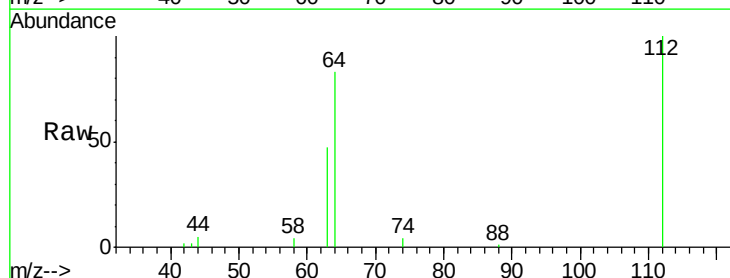
Tgt Ion: 112 Resp: 16640

Ion Ratio Lower Upper

112 100

64 65.7 52.6 79.0

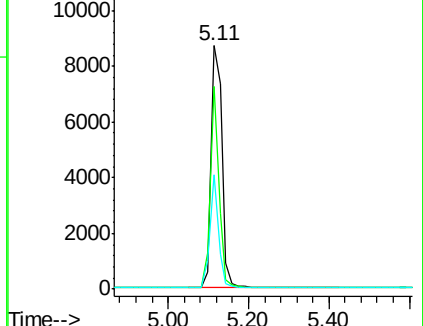
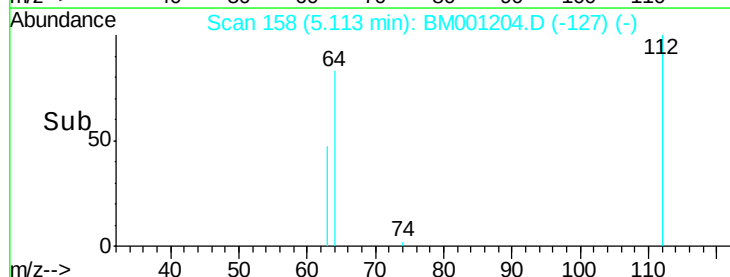
63 36.1 29.5 44.3

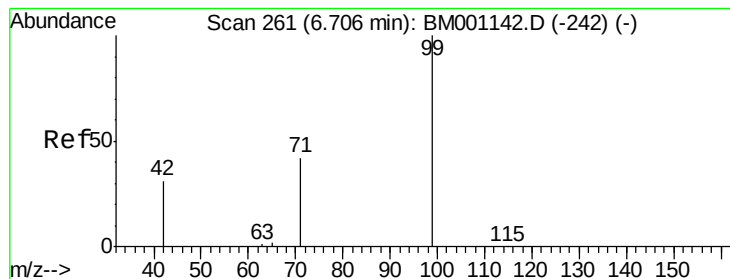


Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

Ion 64.00 (63.70 to 64.70): BM001142.D (-150) (-)

Ion 63.00 (62.70 to 63.70): BM001142.D (-150) (-)





#5

Phenol-d6

Concen: 4.02 ng

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

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ClientSampleId :

MW-106

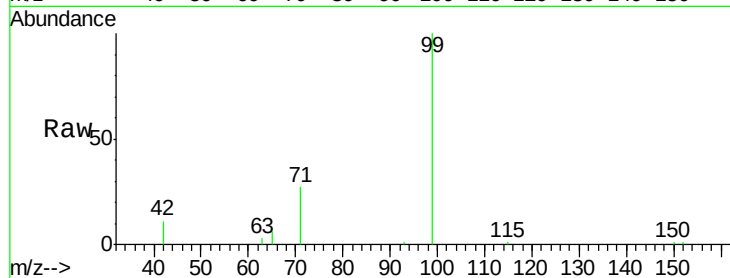
Tgt Ion: 99 Resp: 16105

Ion Ratio Lower Upper

99 100

42 24.5 20.9 31.3

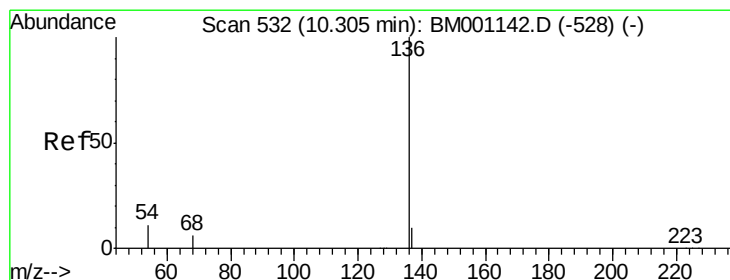
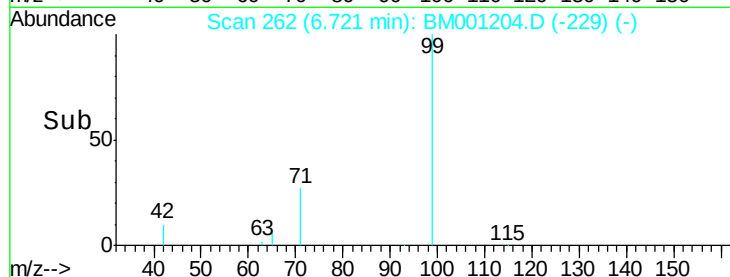
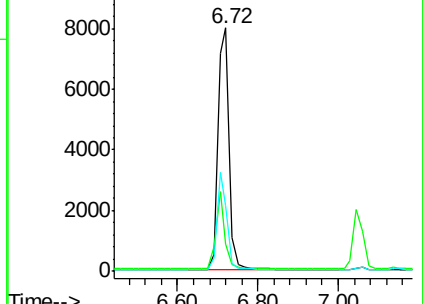
71 35.3 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001142.D (-242) (-)

Ion 42.00 (41.70 to 42.70): BM001142.D (-242) (-)

Ion 71.00 (70.70 to 71.70): BM001142.D (-242) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 532

Delta R.T. -0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

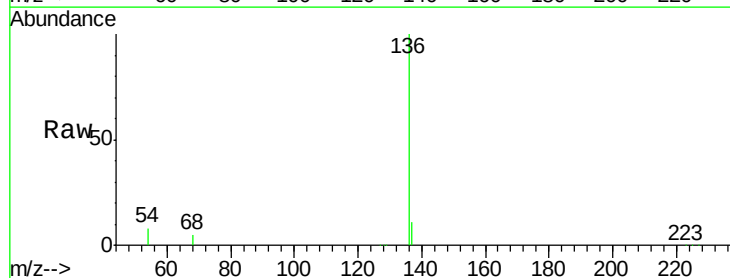
Tgt Ion: 136 Resp: 70448

Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

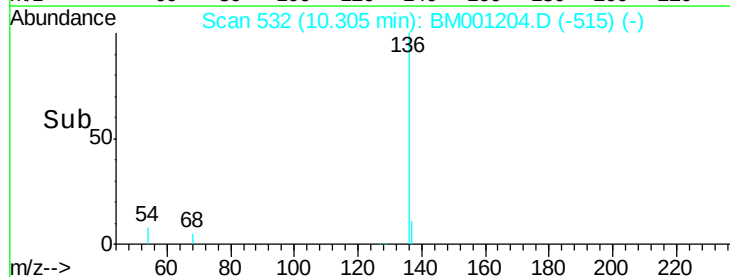
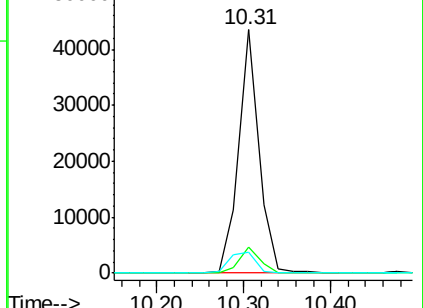
54 8.3 9.0 13.4#

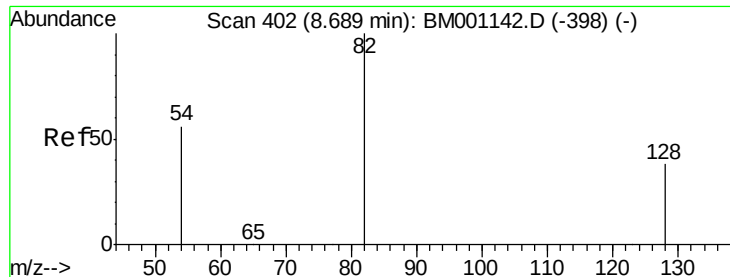


Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

Ion 137.00 (136.70 to 137.70): BM001142.D (-528) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-528) (-)





#7

Nitrobenzene-d5

Concen: 8.54 ng

RT: 8.68 min Scan# 401

Delta R.T. -0.01 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

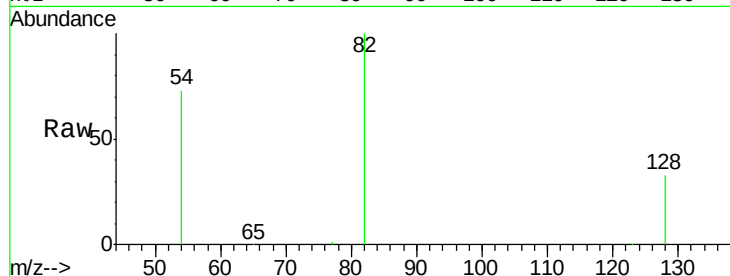
Tgt Ion: 82 Resp: 34066

Ion Ratio Lower Upper

82 100

128 33.4 31.9 47.9

54 72.5 46.2 69.2#

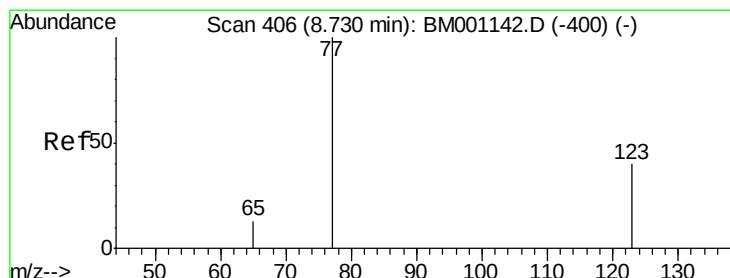
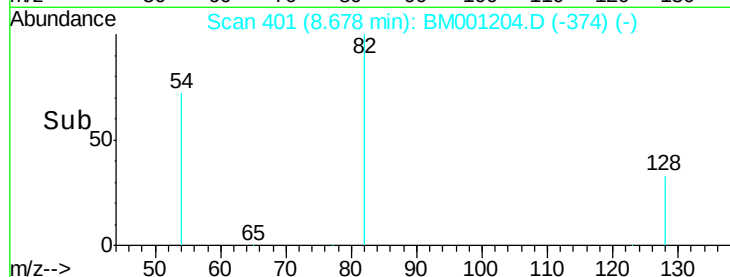


Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

Ion 54.00 (53.70 to 54.70): BM001142.D (-398) (-)

Time-->



#8

Nitrobenzene

Concen: 0.20 ng

RT: 8.75 min Scan# 408

Delta R.T. 0.02 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

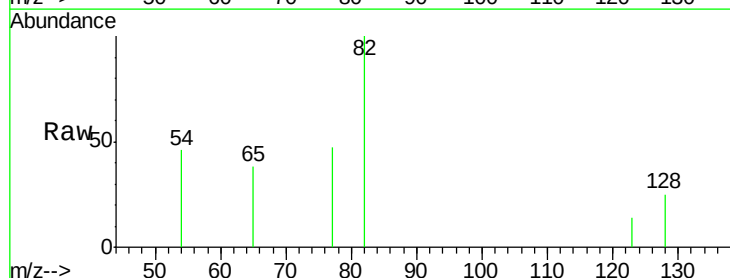
Tgt Ion: 77 Resp: 251

Ion Ratio Lower Upper

77 100

123 0.0 31.0 46.6#

65 70.5 10.6 15.8#

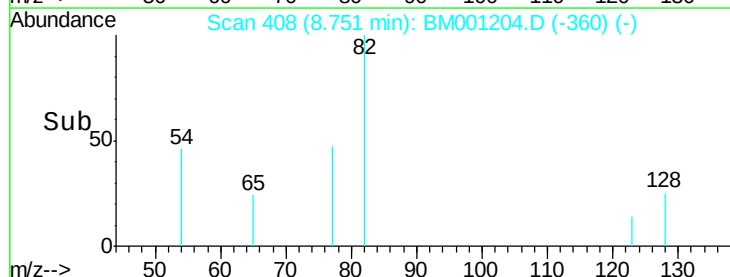


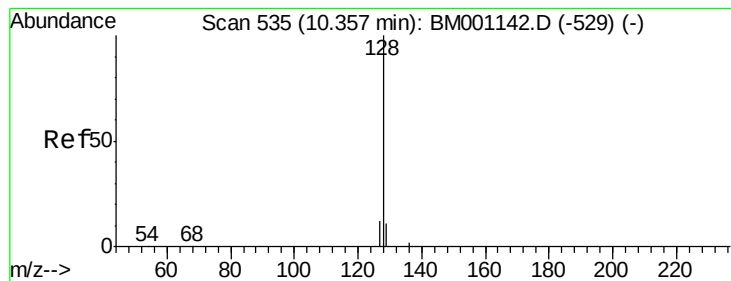
Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

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

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

Time-->





#9

Naphthalene

Concen: 0.01 ng

RT: 10.36 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

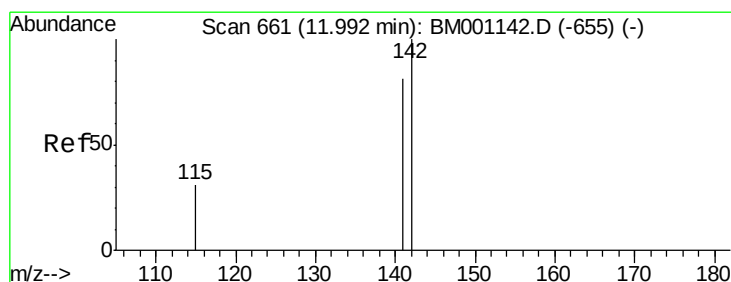
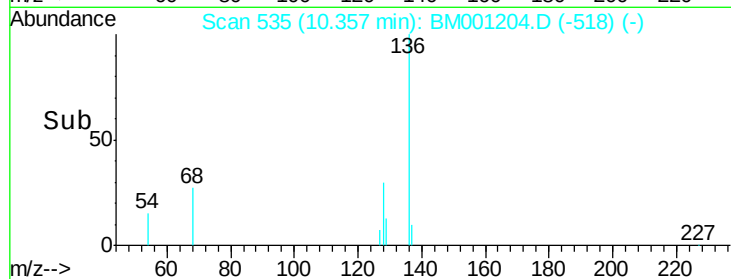
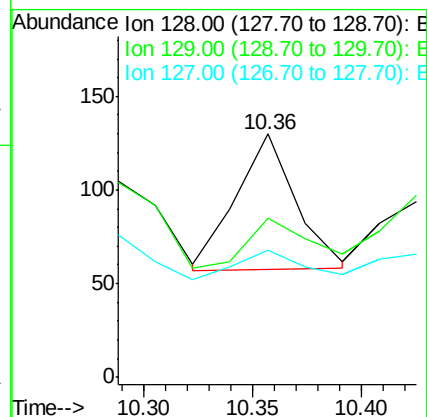
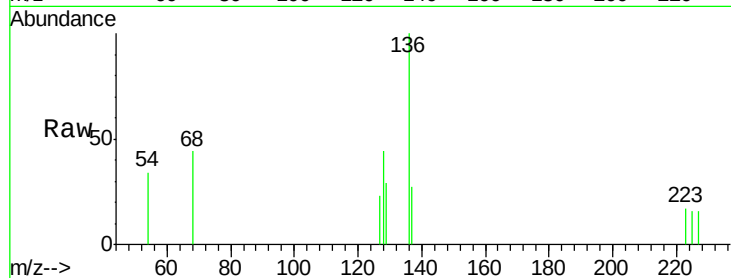
Tgt Ion:128 Resp: 138

Ion Ratio Lower Upper

128 100

129 65.4 9.0 13.6#

127 52.3 10.0 15.0#



#11

2-Methylnaphthalene

Concen: 1.82 ng

RT: 12.21 min Scan# 682

Delta R.T. 0.22 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

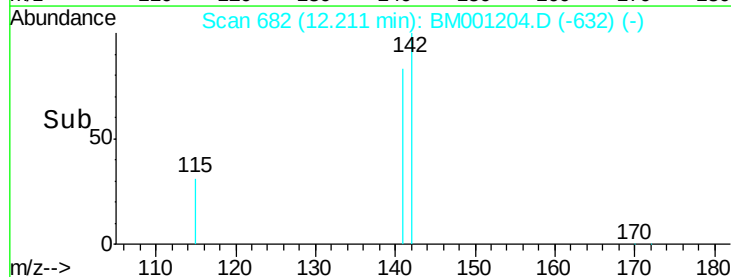
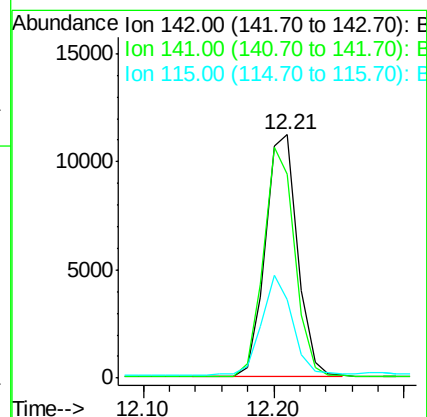
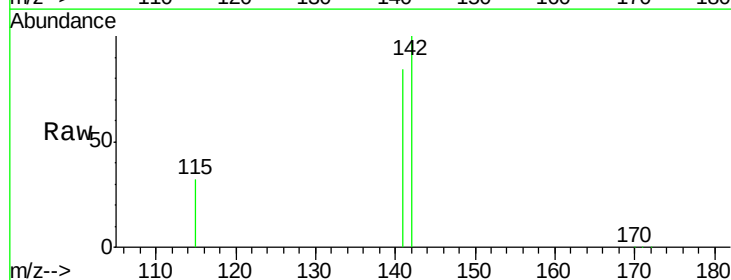
Tgt Ion:142 Resp: 19317

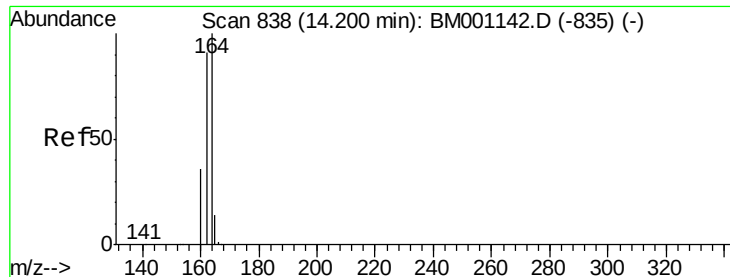
Ion Ratio Lower Upper

142 100

141 83.5 65.1 97.7

115 32.0 25.1 37.7





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.18 min Scan# 837

Delta R.T. -0.02 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

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ClientSampleId :

MW-106

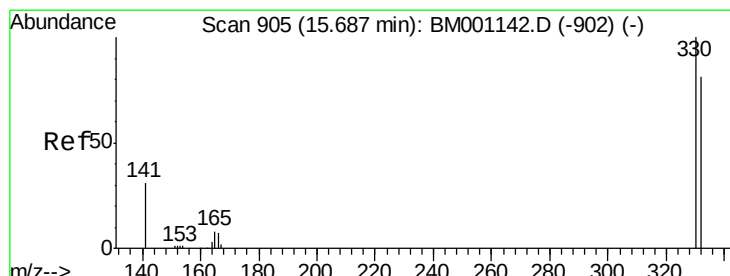
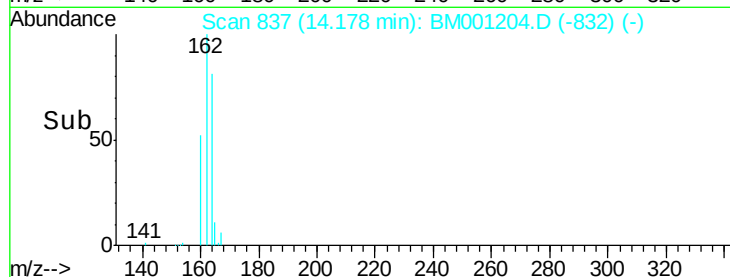
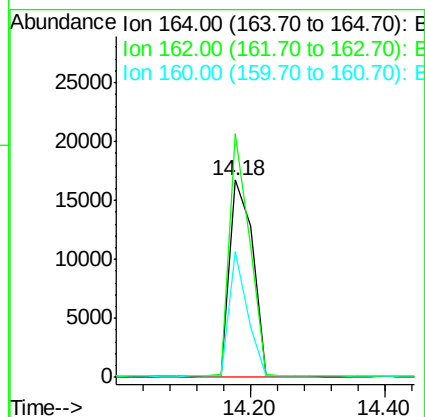
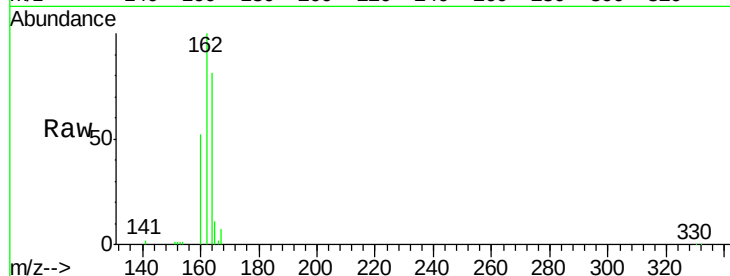
Tgt Ion:164 Resp: 39621

Ion Ratio Lower Upper

164 100

162 123.5 72.7 109.1#

160 64.2 28.7 43.1#



#13

2,4,6-Tribromophenol

Concen: 16.27 ng

RT: 15.69 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

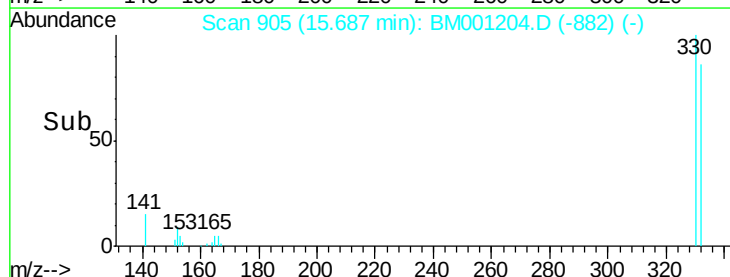
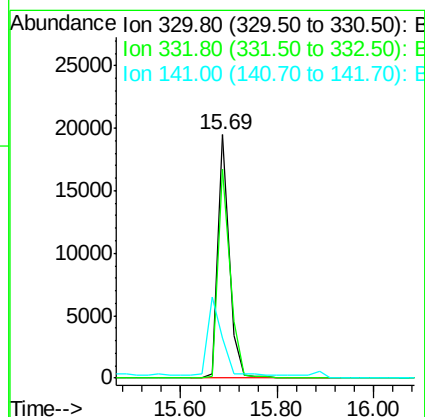
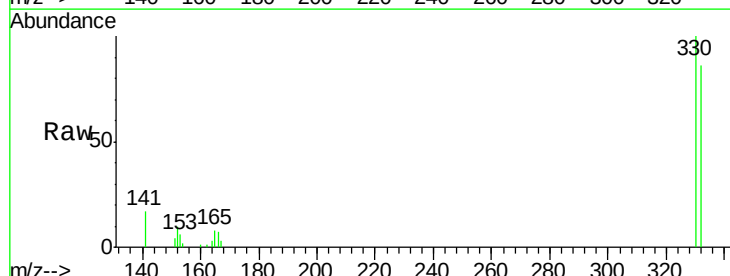
Tgt Ion:330 Resp: 31812

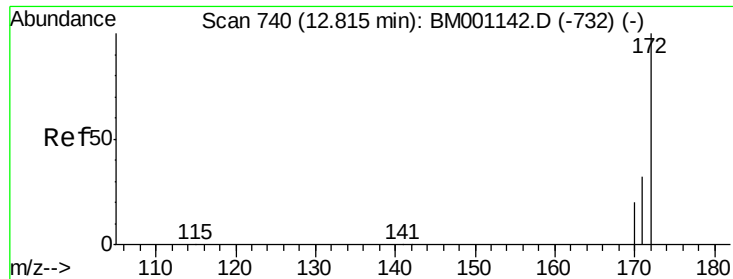
Ion Ratio Lower Upper

330 100

332 92.7 74.5 111.7

141 0.0 21.0 31.4#

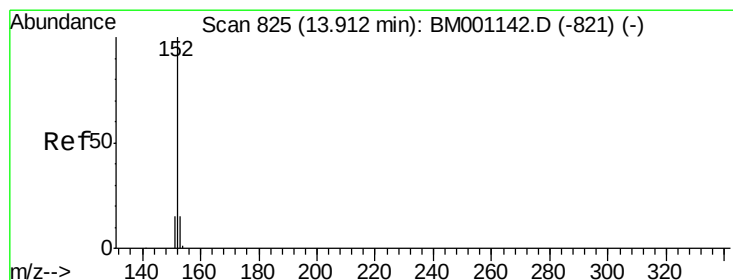
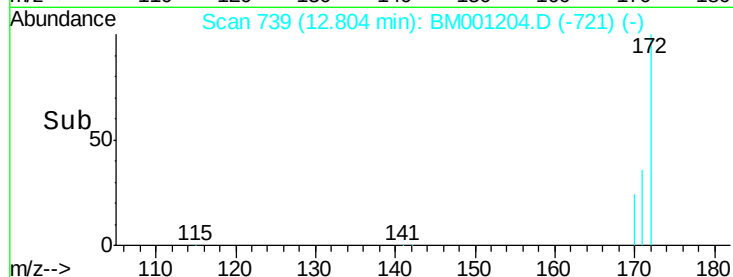
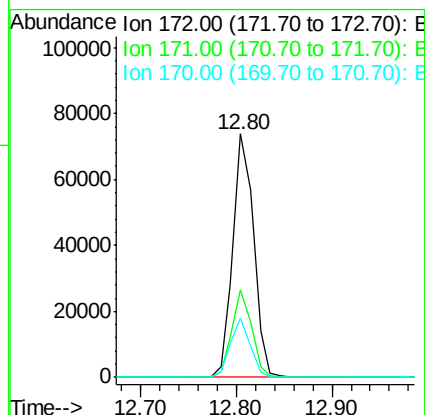
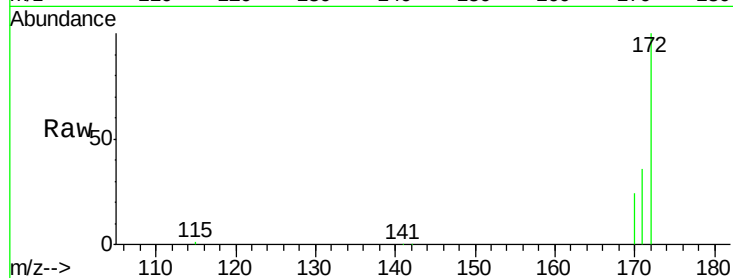




#14
2-Fluorobiphenyl
Concen: 8.49 ng
RT: 12.80 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM001204.D
Acq: 05 May 2015 03:24

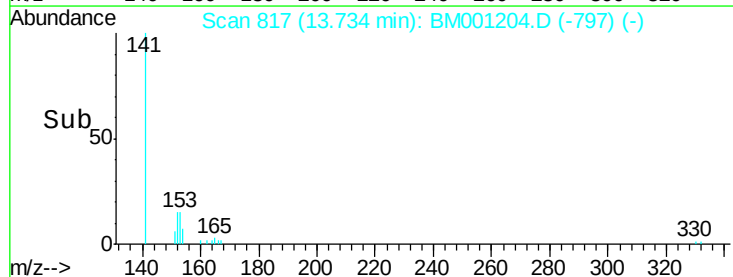
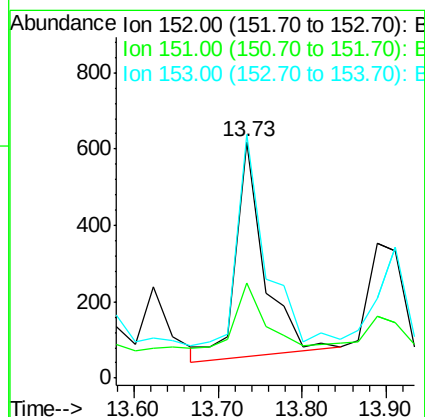
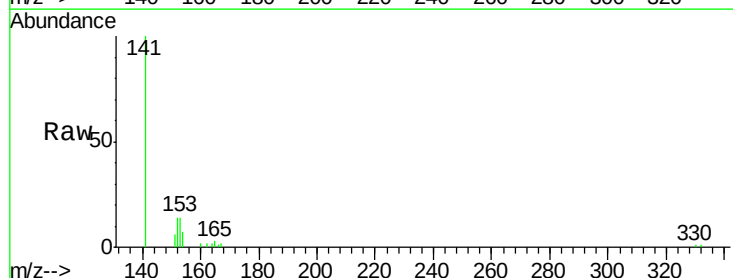
Instrument :
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ClientSampleId :
MW-106

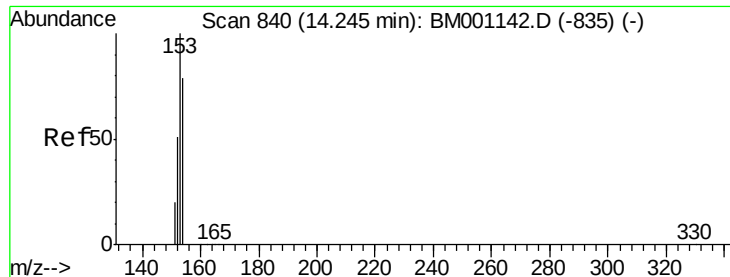
Tgt Ion:172 Resp: 111226
Ion Ratio Lower Upper
172 100
171 36.0 25.8 38.6
170 24.3 16.1 24.1#



#15
Acenaphthylene
Concen: 0.08 ng
RT: 13.73 min Scan# 817
Delta R.T. -0.18 min
Lab File: BM001204.D
Acq: 05 May 2015 03:24

Tgt Ion:152 Resp: 1308
Ion Ratio Lower Upper
152 100
151 41.7 0.0 0.0#
153 0.0 10.3 15.5#





#16

Acenaphthene

Concen: 5.95 ng

RT: 14.24 min Scan# 840

Delta R.T. -0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

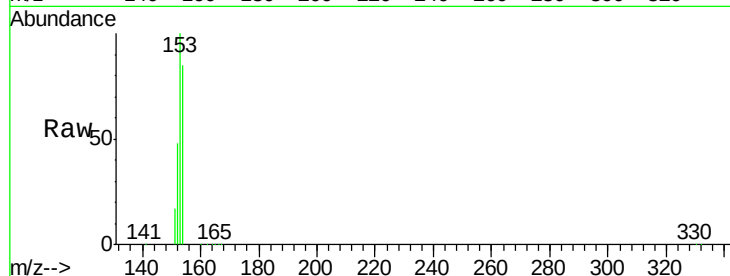
Tgt Ion:154 Resp: 71207

Ion Ratio Lower Upper

154 100

153 122.7 90.6 136.0

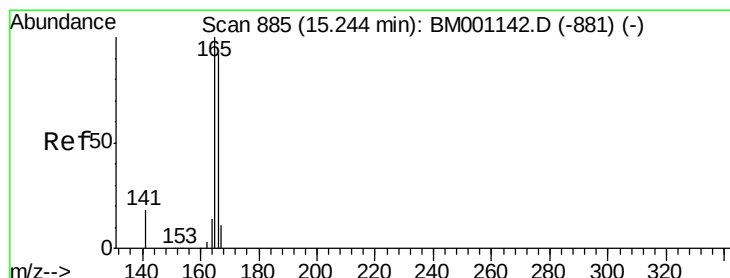
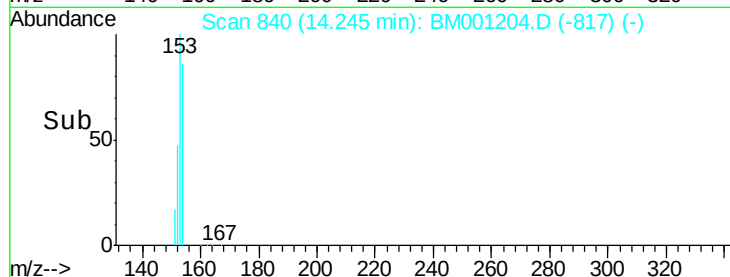
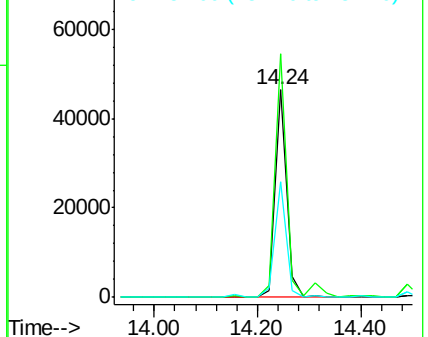
152 56.9 45.0 67.4



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: 5.03 ng

RT: 15.24 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

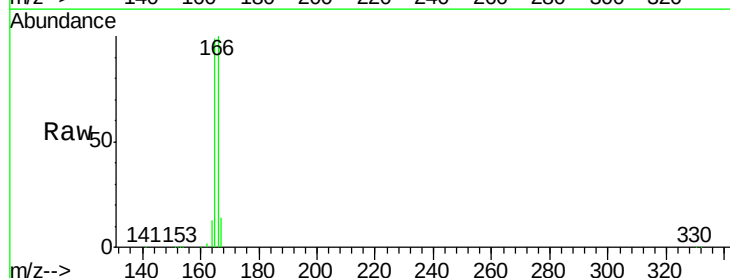
Tgt Ion:166 Resp: 69761

Ion Ratio Lower Upper

166 100

165 98.9 81.0 121.6

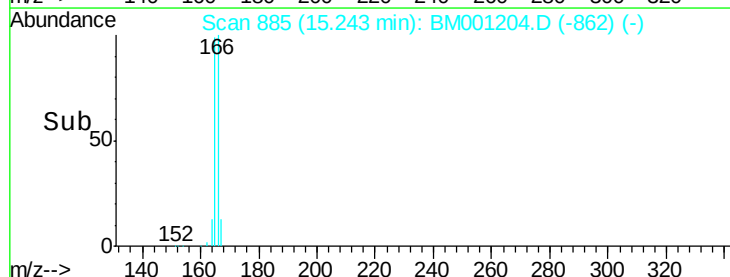
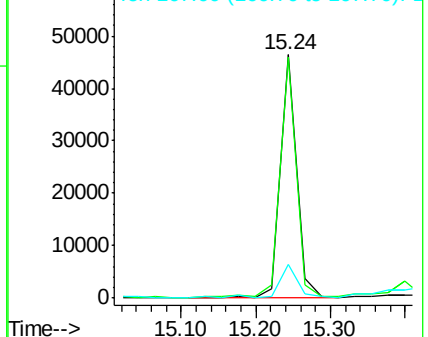
167 14.2 10.4 15.6

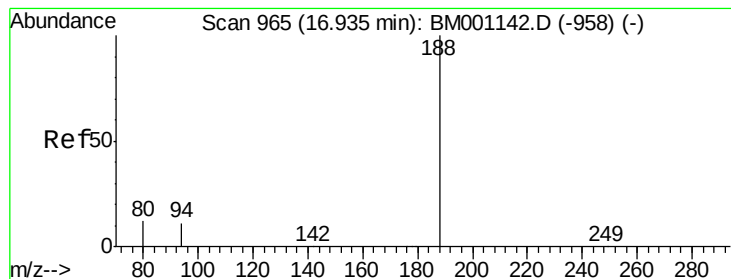


Abundance Ion 166.00 (165.70 to 166.70): E

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: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

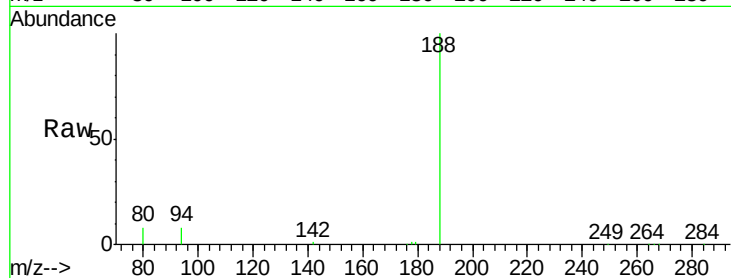
Tgt Ion:188 Resp: 97253

Ion Ratio Lower Upper

188 100

94 8.2 9.3 13.9#

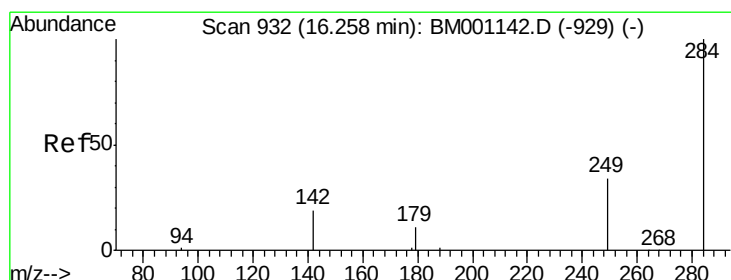
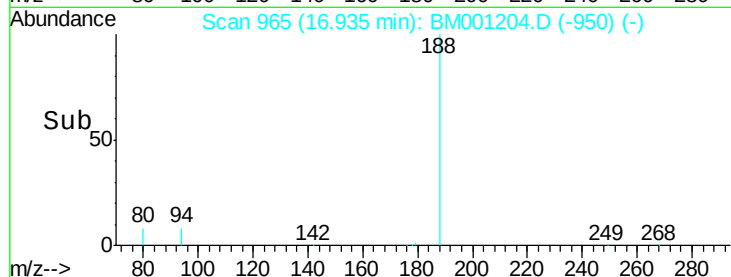
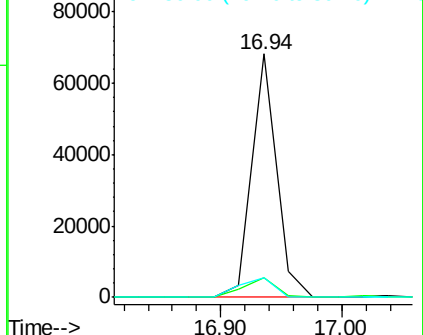
80 8.1 9.8 14.6#



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: 0.08 ng

RT: 15.91 min Scan# 915

Delta R.T. -0.35 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

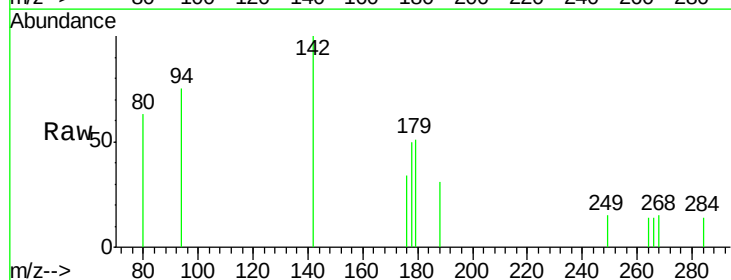
Tgt Ion:284 Resp: 395

Ion Ratio Lower Upper

284 100

142 274.2 0.0 0.0#

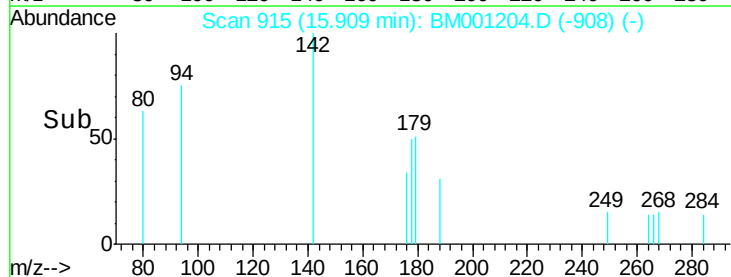
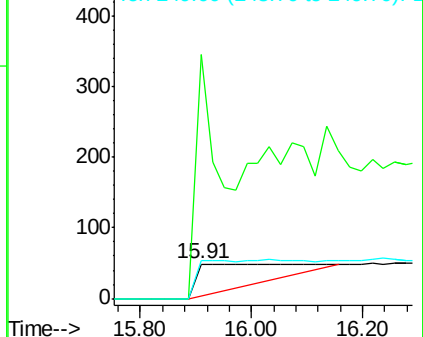
249 0.0 26.5 39.7#

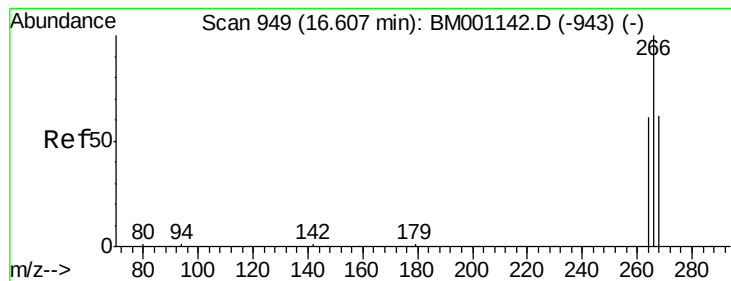


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#20

Pentachlorophenol

Concen: 0.39 ng

RT: 16.61 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

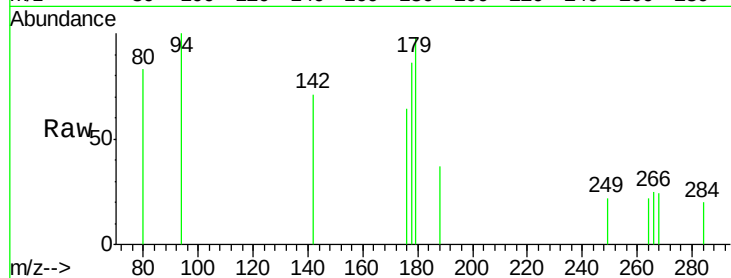
Tgt Ion:266 Resp: 33

Ion Ratio Lower Upper

266 100

268 96.8 52.6 79.0#

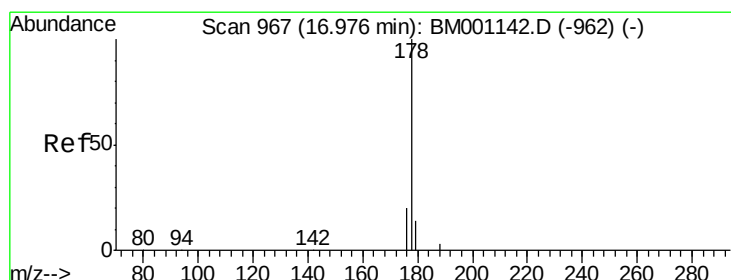
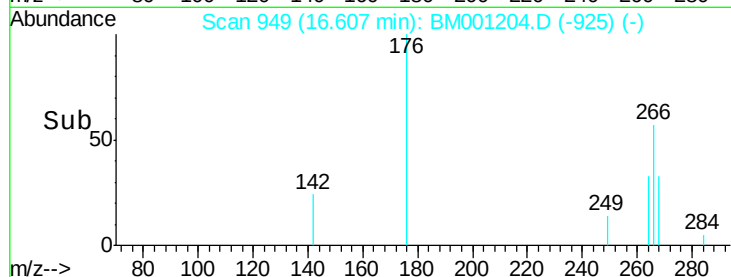
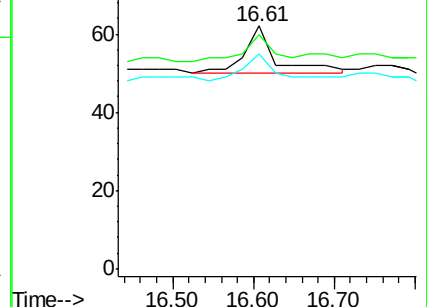
264 88.7 51.0 76.4#



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: 8.40 ng

RT: 16.98 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

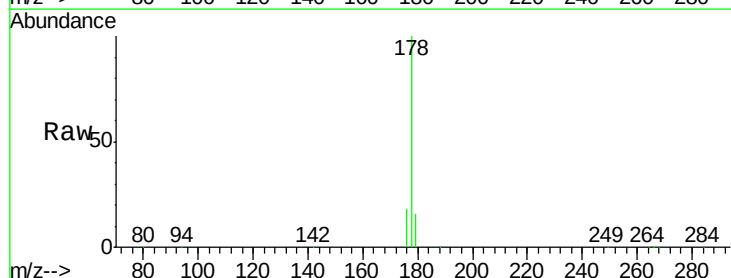
Tgt Ion:178 Resp: 210387

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

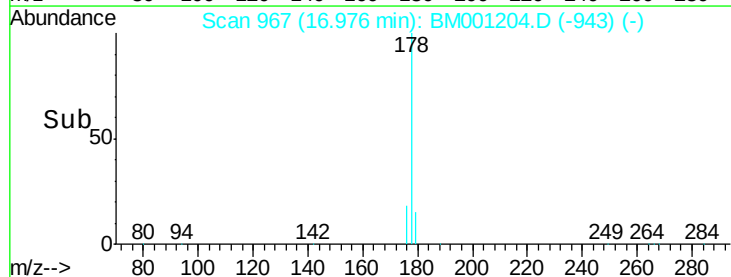
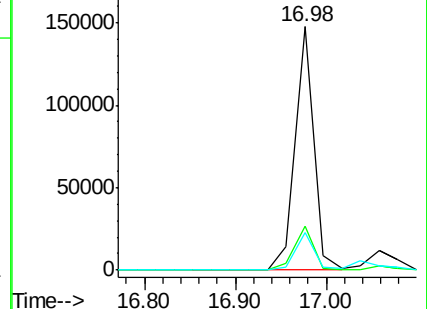
179 15.9 12.0 18.0

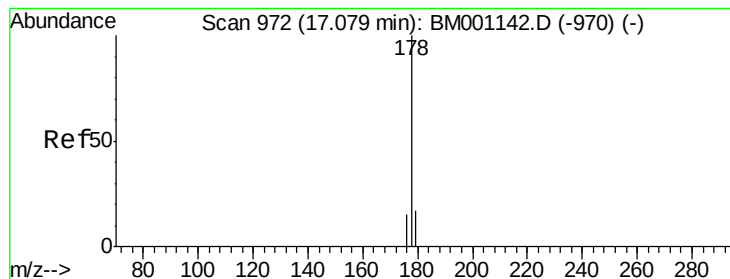


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#22

Anthracene

Concen: 10.16 ng

RT: 16.98 min Scan# 967

Delta R.T. -0.10 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

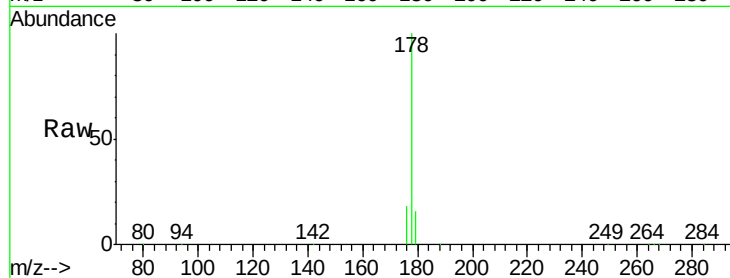
Tgt Ion:178 Resp: 210387

Ion Ratio Lower Upper

178 100

176 18.6 14.3 21.5

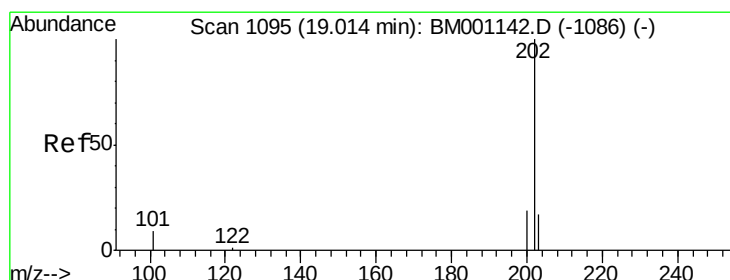
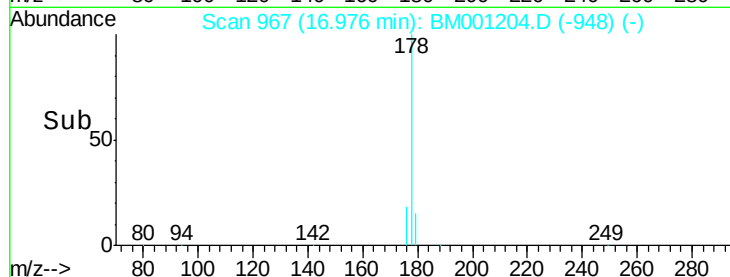
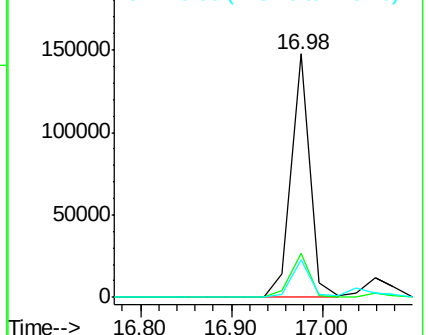
179 15.9 12.2 18.2



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: 2.09 ng

RT: 19.00 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

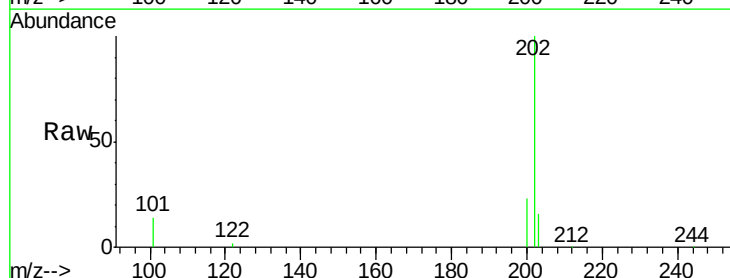
Tgt Ion:202 Resp: 53026

Ion Ratio Lower Upper

202 100

101 11.5 9.3 13.9

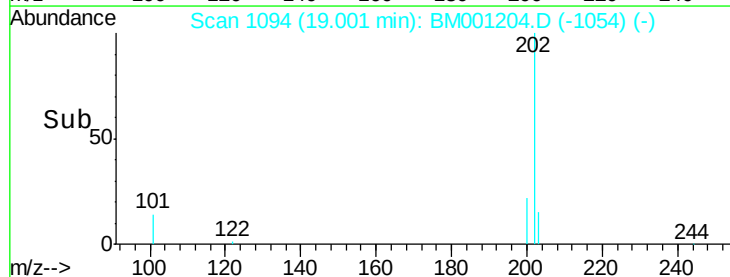
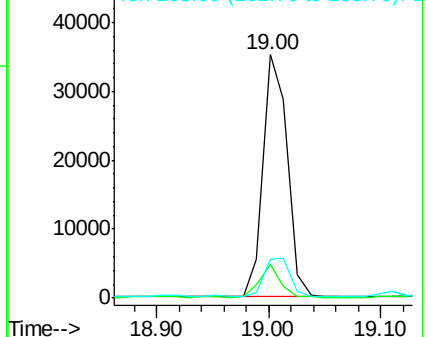
203 17.4 13.7 20.5

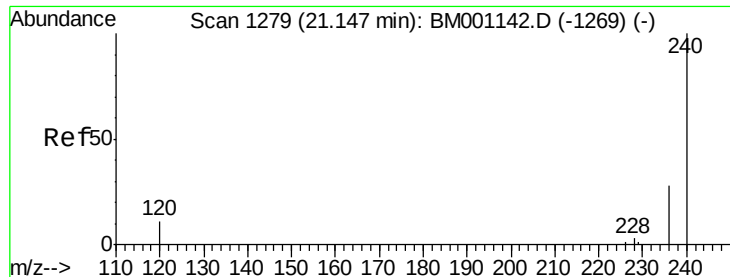


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

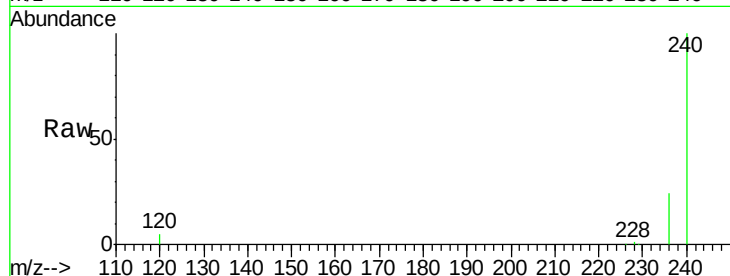
Tgt Ion:240 Resp: 69533

Ion Ratio Lower Upper

240 100

120 5.3 9.2 13.8#

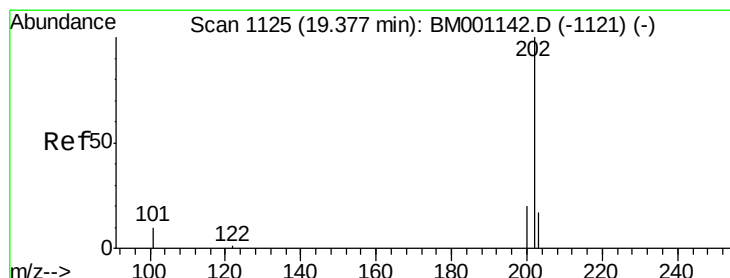
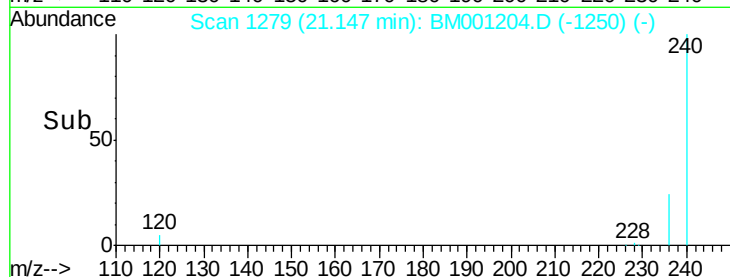
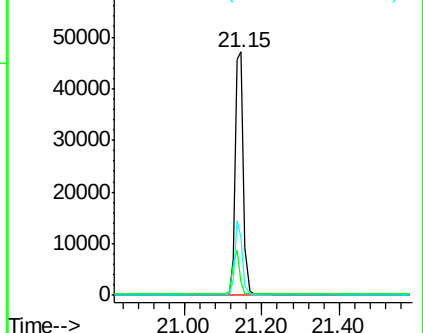
236 23.8 22.4 33.6



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: 2.44 ng

RT: 19.00 min Scan# 1094

Delta R.T. -0.38 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

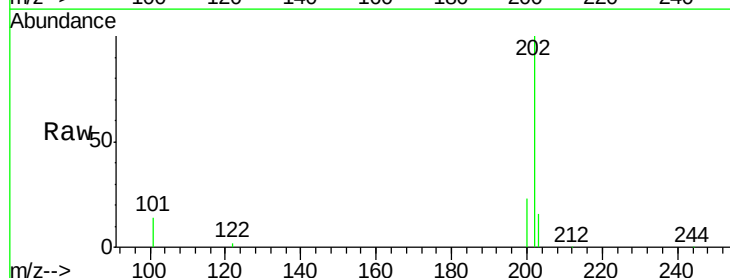
Tgt Ion:202 Resp: 53026

Ion Ratio Lower Upper

202 100

200 20.2 16.4 24.6

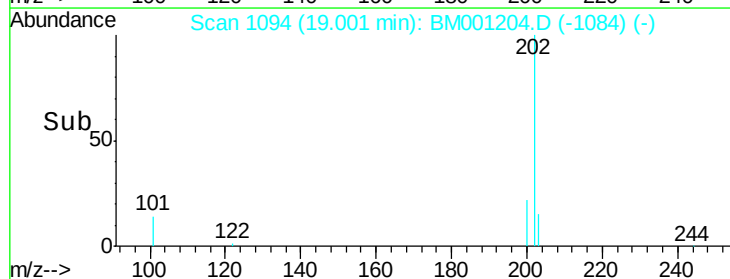
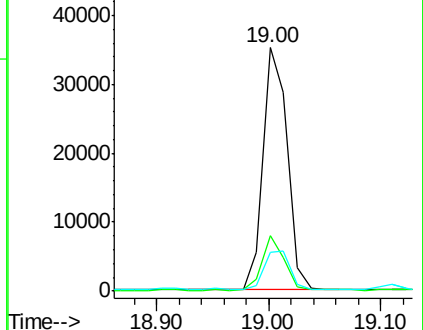
203 17.3 13.8 20.6

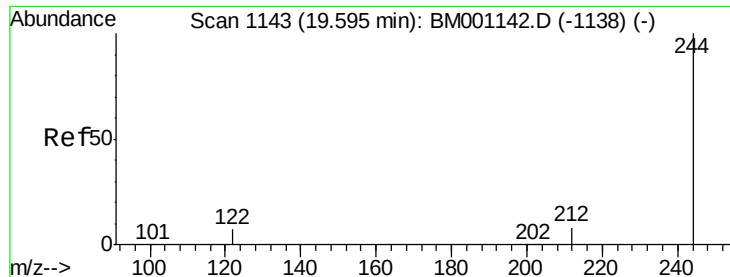


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

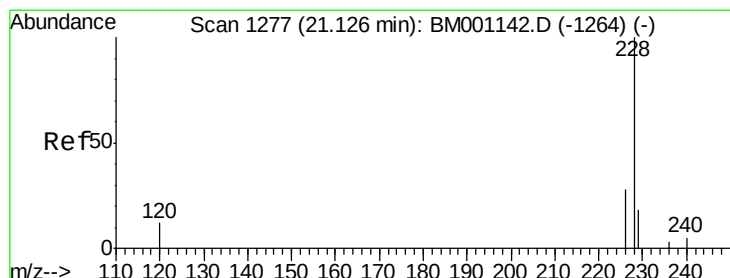
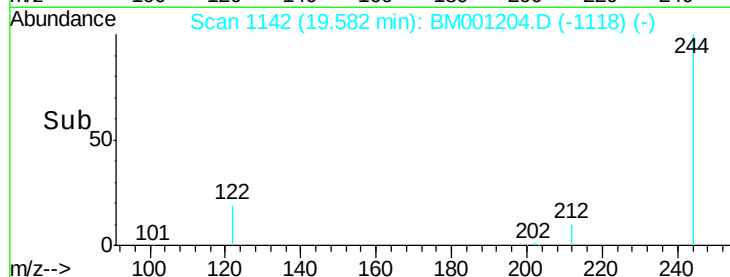
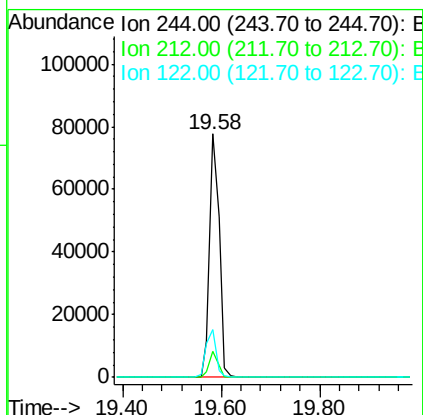
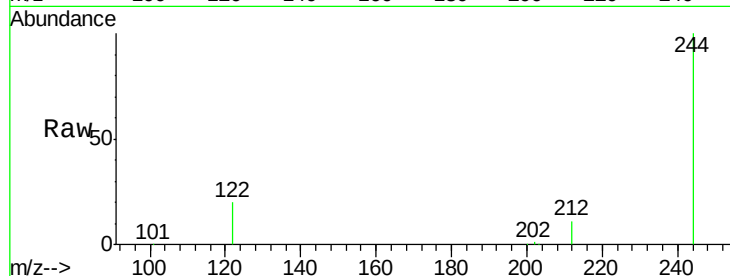




#26
 Terphenyl-d14
 Concen: 10.98 ng
 RT: 19.58 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BM001204.D
 Acq: 05 May 2015 03:24

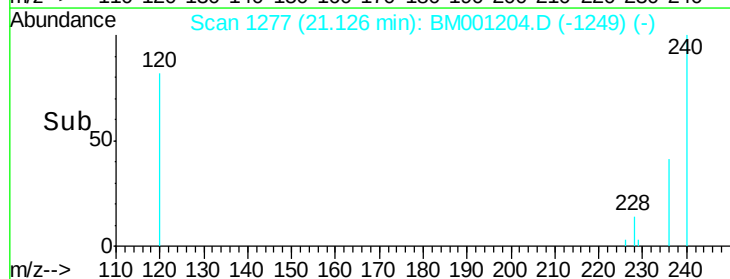
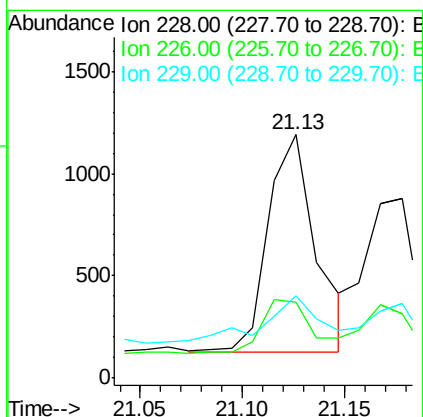
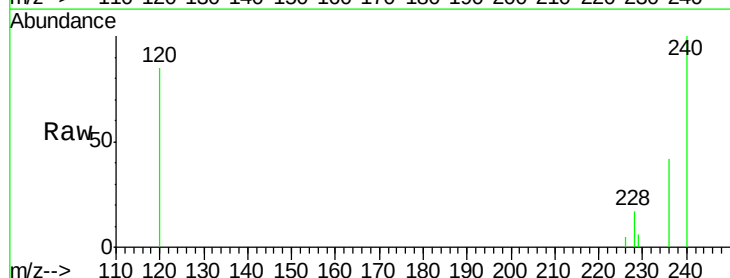
Instrument :
 BNA_M
 ClientSampleId :
 MW-106

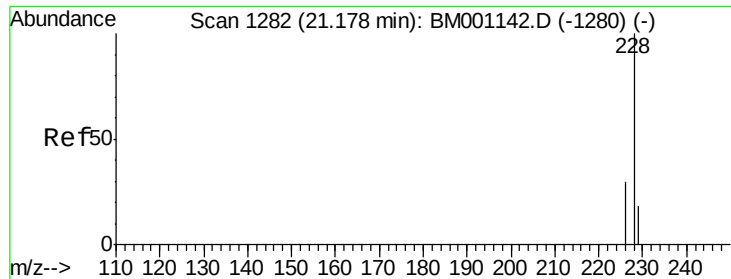
Tgt Ion:244 Resp: 105267
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.1 10.7
 122 19.5 6.2 9.4#



#27
 Benzo(a)anthracene
 Concen: 0.09 ng
 RT: 21.13 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BM001204.D
 Acq: 05 May 2015 03:24

Tgt Ion:228 Resp: 1748
 Ion Ratio Lower Upper
 228 100
 226 31.4 22.8 34.2
 229 33.7 14.4 21.6#





#28

Chrysene

Concen: 0.07 ng

RT: 21.18 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

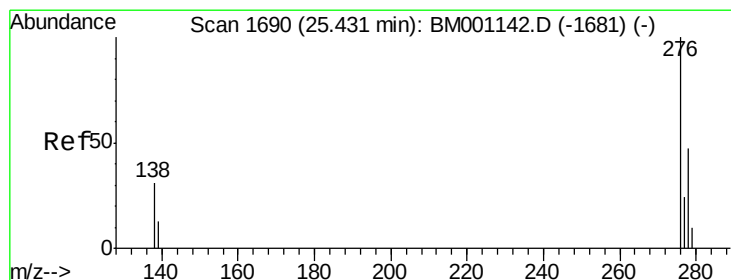
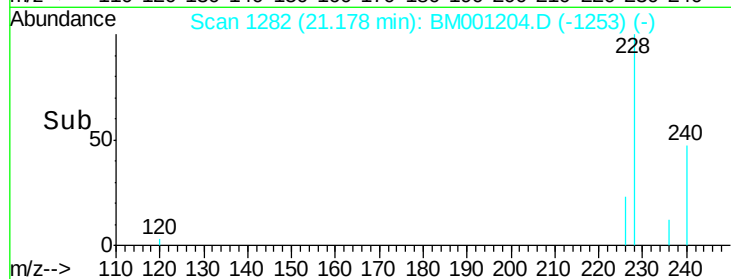
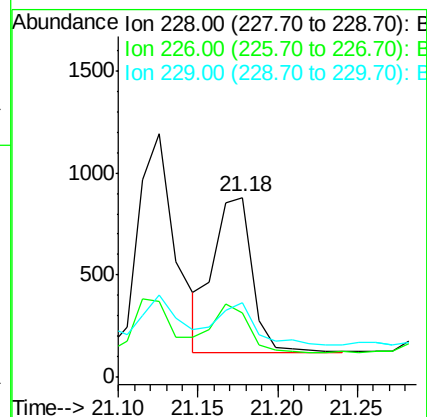
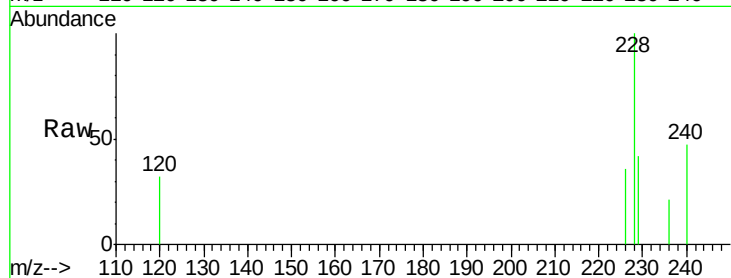
Tgt Ion:228 Resp: 1280

Ion Ratio Lower Upper

228 100

226 35.5 24.4 36.6

229 41.7 14.3 21.5#



#29

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.42 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

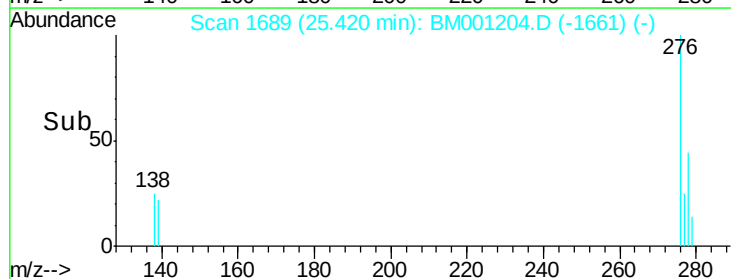
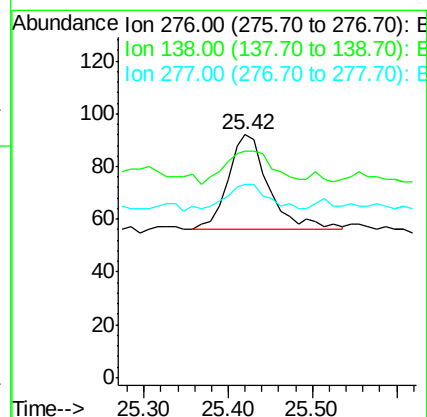
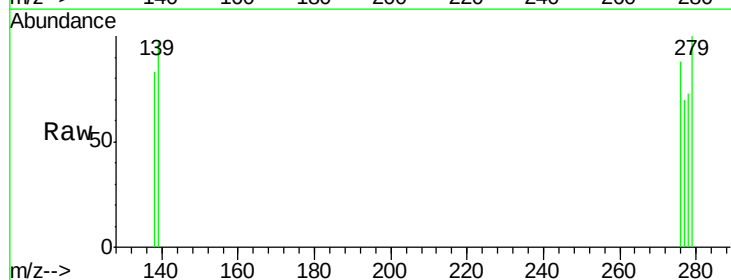
Tgt Ion:276 Resp: 122

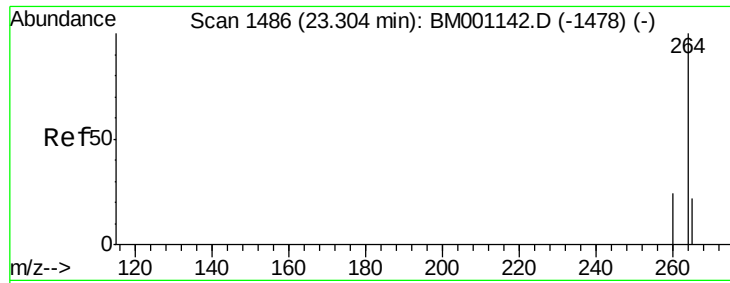
Ion Ratio Lower Upper

276 100

138 42.6 24.2 36.4#

277 23.8 19.8 29.6





#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

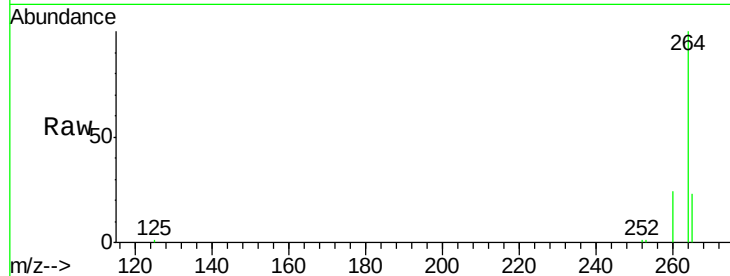
Tgt Ion:264 Resp: 49713

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

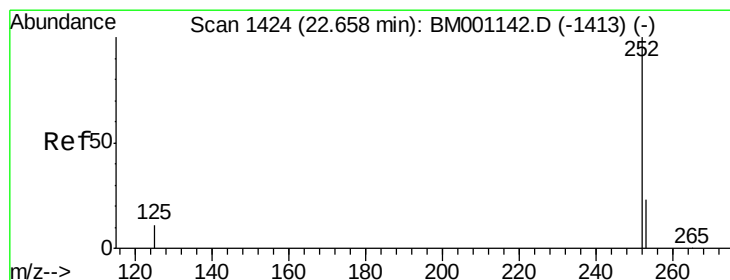
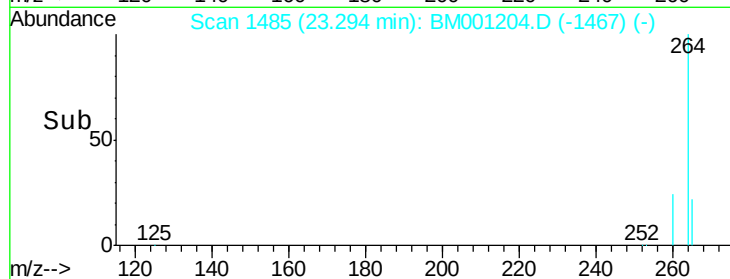
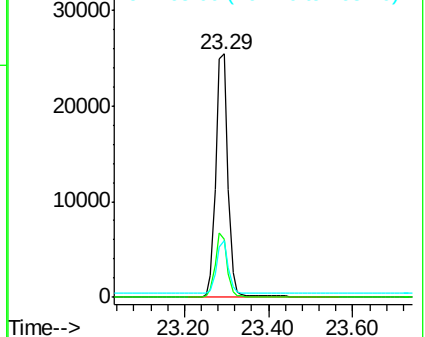
265 23.3 18.1 27.1



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: 0.03 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

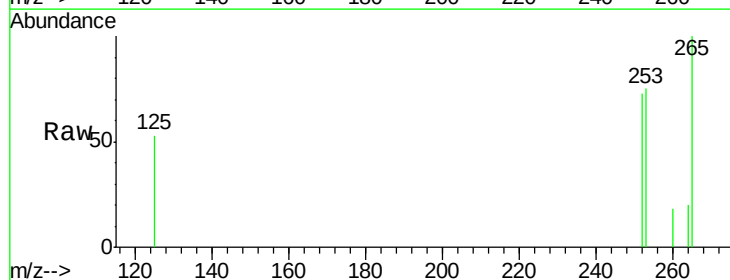
Tgt Ion:252 Resp: 489

Ion Ratio Lower Upper

252 100

253 102.7 19.0 28.4#

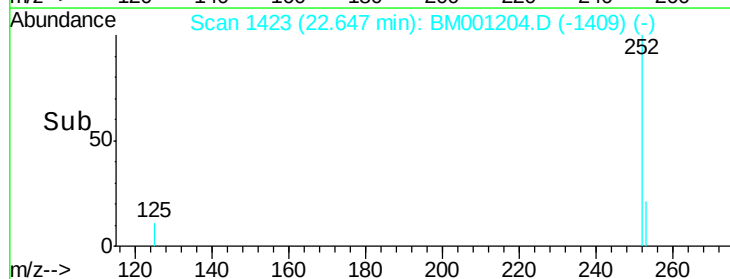
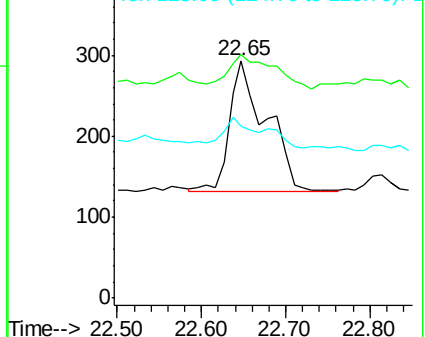
125 72.7 9.1 13.7#

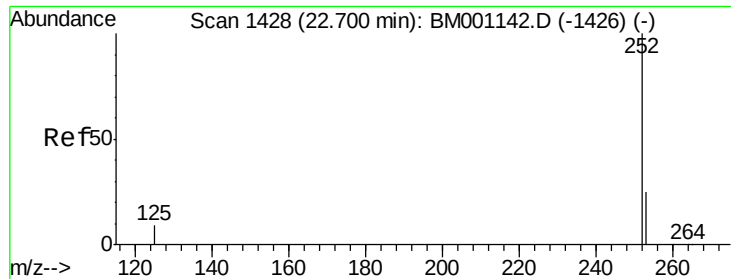


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#32

Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.05 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

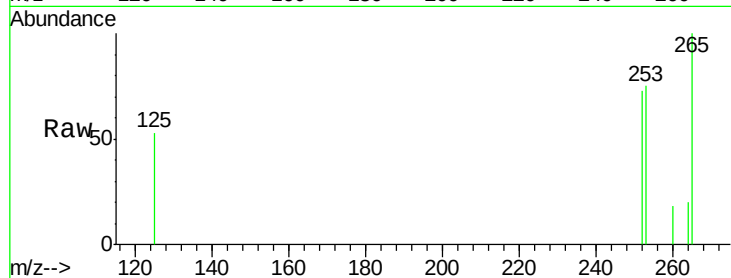
Tgt Ion:252 Resp: 489

Ion Ratio Lower Upper

252 100

253 102.7 19.1 28.7#

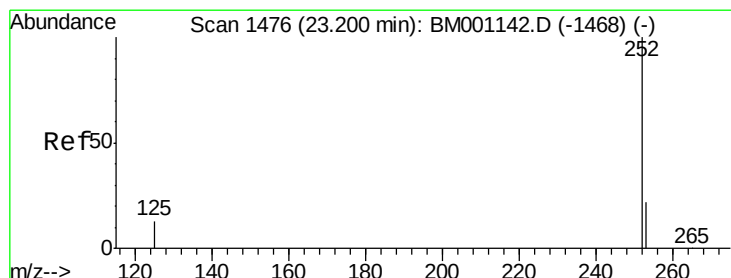
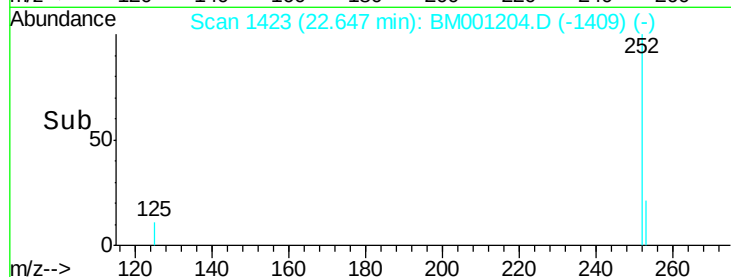
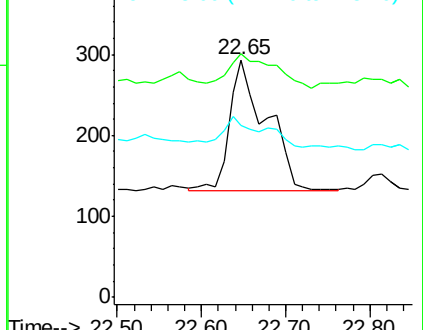
125 72.7 9.3 13.9#



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



#33

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.19 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

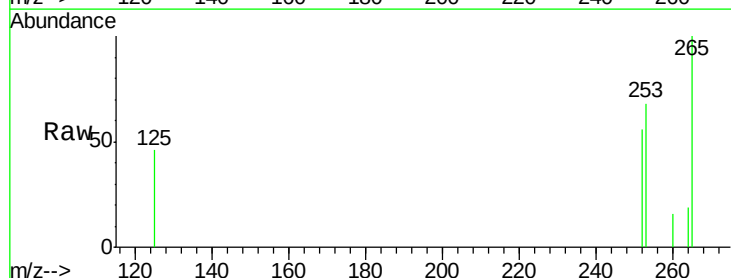
Tgt Ion:252 Resp: 183

Ion Ratio Lower Upper

252 100

253 121.8 18.2 27.2#

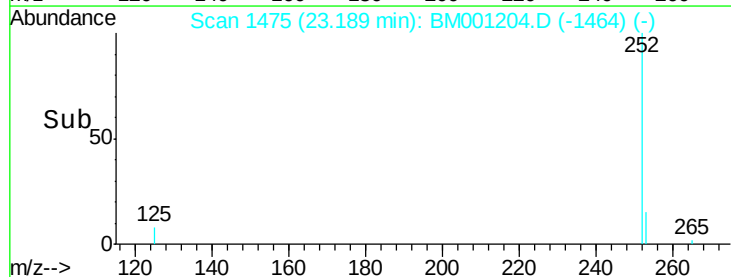
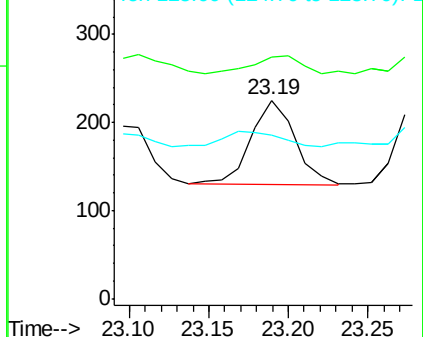
125 82.2 10.6 16.0#

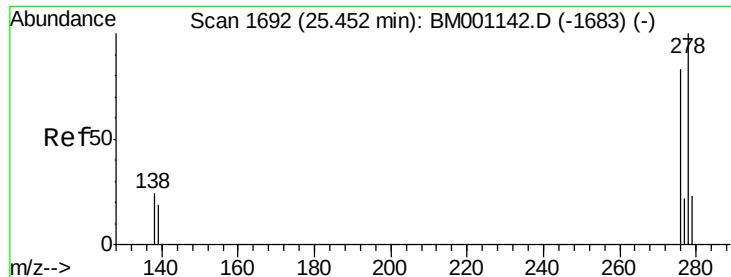


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 25.43 min Scan# 1690

Delta R.T. -0.02 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

Instrument :

BNA_M

ClientSampleId :

MW-106

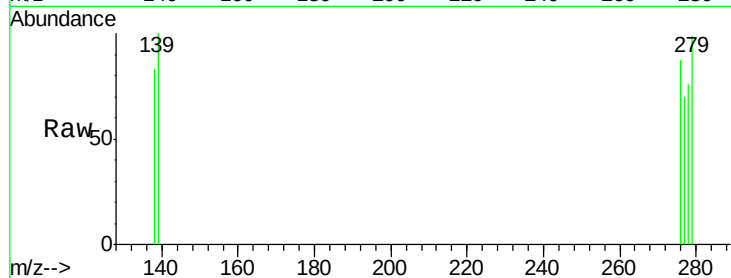
Tgt Ion:278 Resp: 86

Ion Ratio Lower Upper

278 100

139 131.6 15.5 23.3#

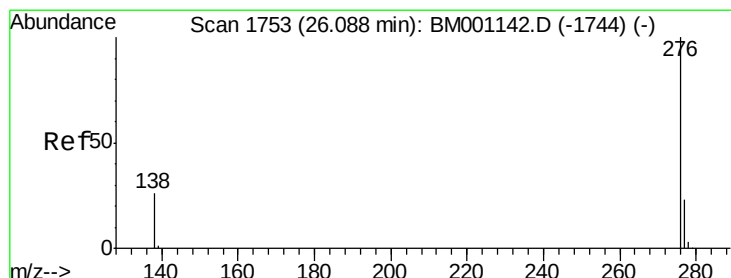
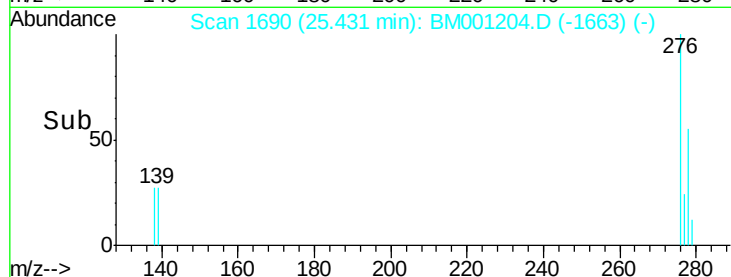
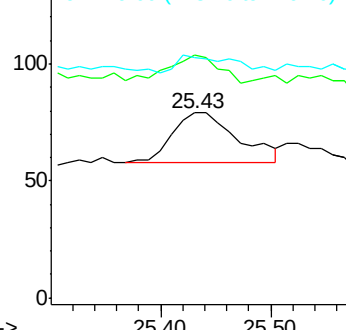
279 130.4 19.7 29.5#



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: 0.01 ng

RT: 26.08 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BM001204.D

Acq: 05 May 2015 03:24

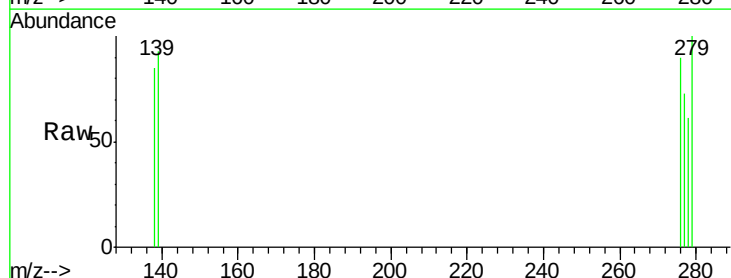
Tgt Ion:276 Resp: 116

Ion Ratio Lower Upper

276 100

277 81.2 19.0 28.4#

138 94.1 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

