

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
 Data File : BM001201.D
 Acq On : 05 May 2015 01:37
 Operator : TP/IZ
 Sample : G2104-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-102MS

Quant Time: May 05 04:05:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 03:49:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17118	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	72585	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	41089	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	101021	5.00	ng	0.00
24) Chrysene-d12	21.15	240	82193	5.00	ng	0.00
30) Perylene-d12	23.29	264	63459	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	16991	5.10	ng	0.00
5) Phenol-d6	6.72	99	15685	3.82	ng	0.02
7) Nitrobenzene-d5	8.68	82	37182	9.04	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	31540	15.56	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	110371	8.12	ng	0.00
26) Terphenyl-d14	19.58	244	110013	9.71	ng	-0.01

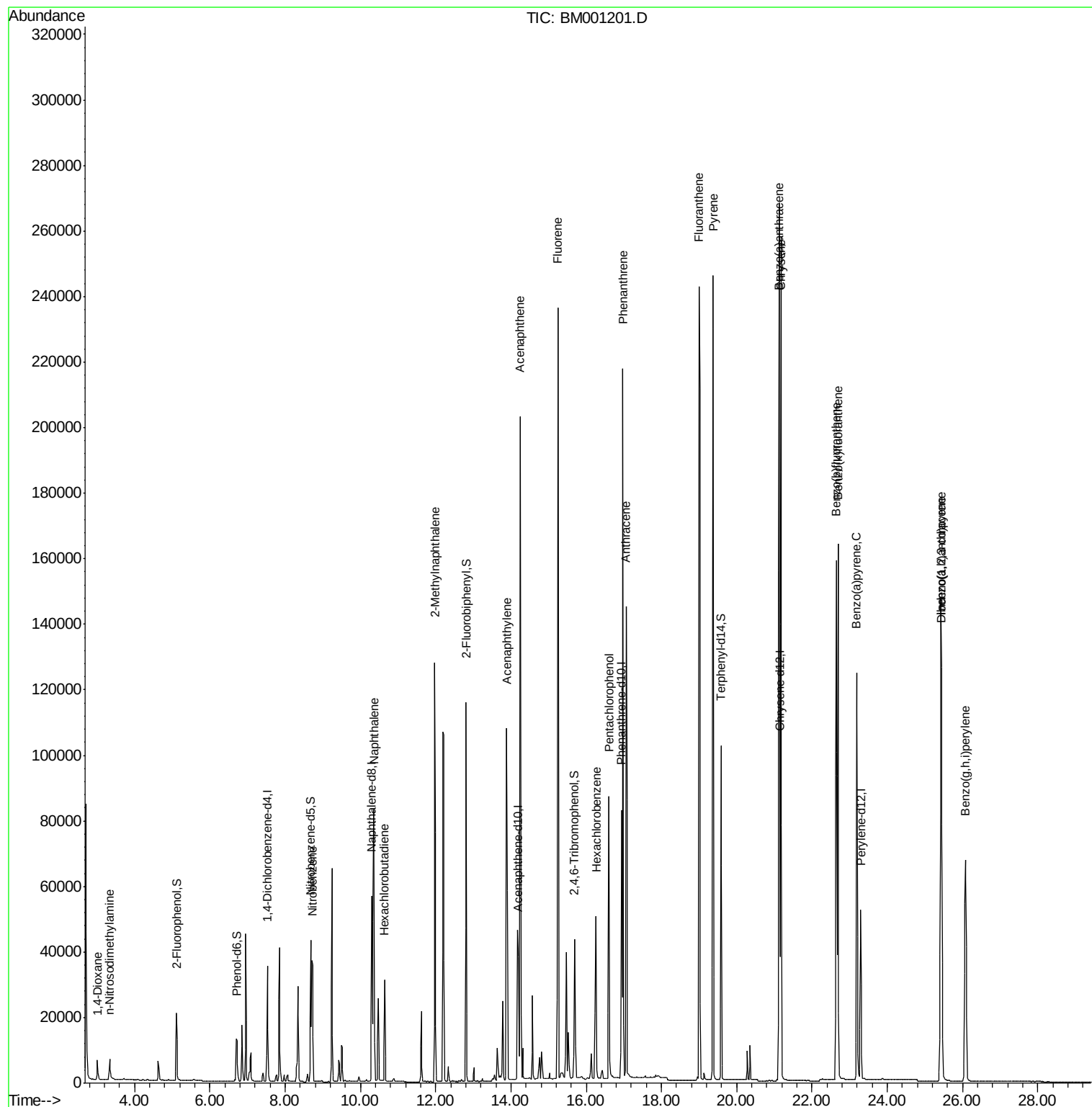
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	4202	2.68	ng	# 65
3) n-Nitrosodimethylamine	3.34	42	6132	2.93	ng	# 92
8) Nitrobenzene	8.72	77	41728	7.70	ng	92
9) Naphthalene	10.36	128	121283	7.60	ng	99
10) Hexachlorobutadiene	10.65	225	21529	7.00	ng	99
11) 2-Methylnaphthalene	11.98	142	89118	8.14	ng	92
15) Acenaphthylene	13.89	152	167848	9.35	ng	# 100
16) Acenaphthene	14.24	154	120039	9.67	ng	89
17) Fluorene	15.24	166	146266	10.16	ng	98
19) Hexachlorobenzene	16.26	284	48525	8.91	ng	# 95
20) Pentachlorophenol	16.61	266	61951	25.43	ng	95
21) Phenanthrene	16.98	178	227272	8.74	ng	99
22) Anthracene	17.06	178	214494	9.98	ng	98
23) Fluoranthene	19.00	202	253403	9.62	ng	100
25) Pyrene	19.38	202	259366	10.10	ng	99
27) Benzo(a)anthracene	21.13	228	221783	9.57	ng	94
28) Chrysene	21.18	228	209975	9.23	ng	95
29) Indeno(1,2,3-cd)pyrene	25.42	276	157718	7.60	ng	99
31) Benzo(b)fluoranthene	22.65	252	191977	9.82	ng	97
32) Benzo(k)fluoranthene	22.69	252	181221	9.90	ng	96
33) Benzo(a)pyrene	23.19	252	169550	10.28	ng	97
34) Dibenzo(a,h)anthracene	25.44	278	127144	8.79	ng	98
35) Benzo(g,h,i)perylene	26.08	276	127797	8.38	ng	99

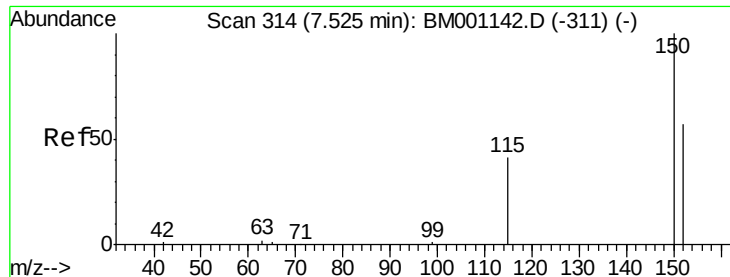
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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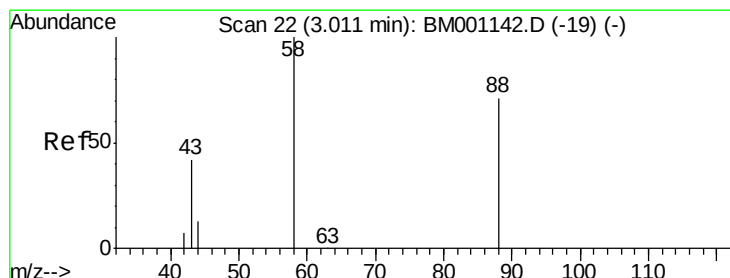
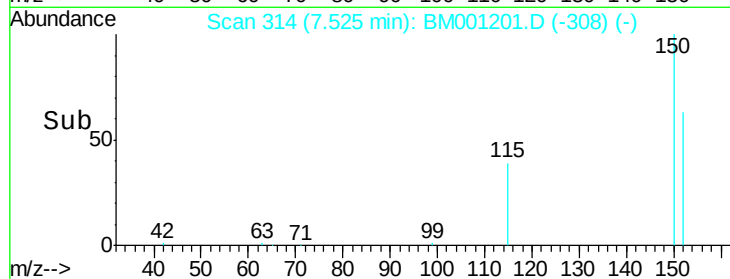
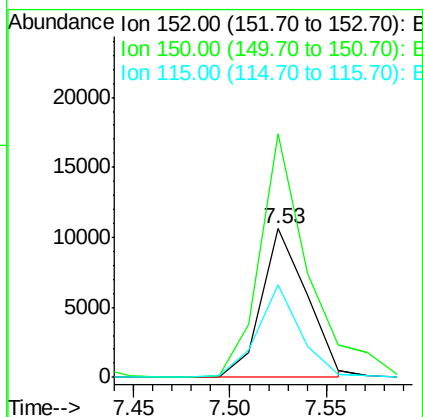
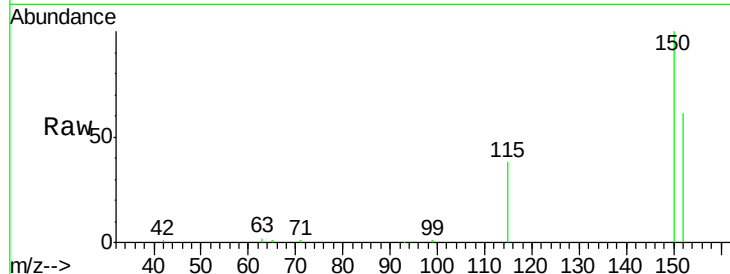




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.53 min Scan# 314
 Delta R.T. -0.00 min
 Lab File: BM001201.D
 Acq: 05 May 2015 01:37

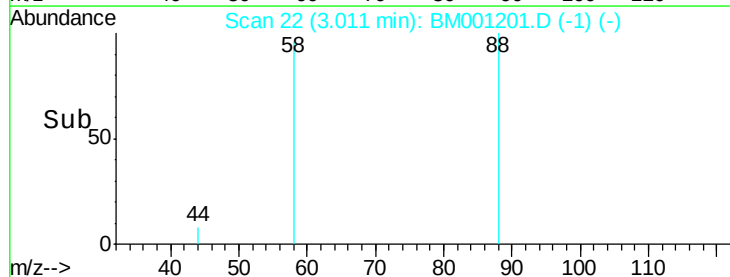
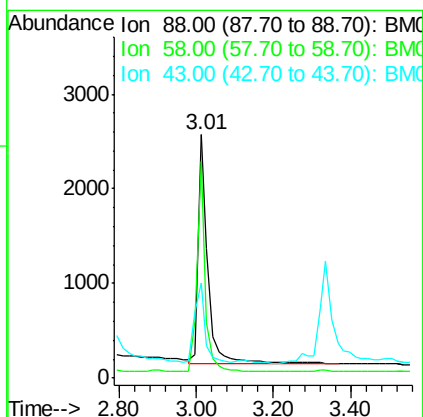
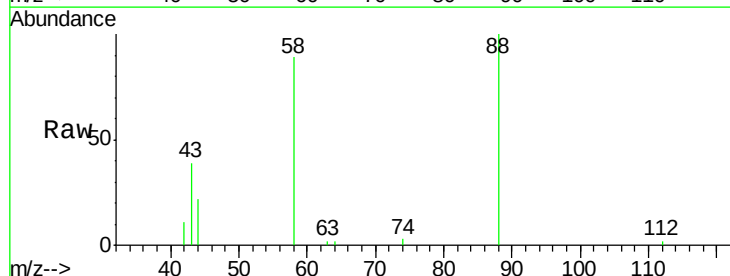
Instrument :
 BNA_M
 ClientSampleId :
 MW-102MS

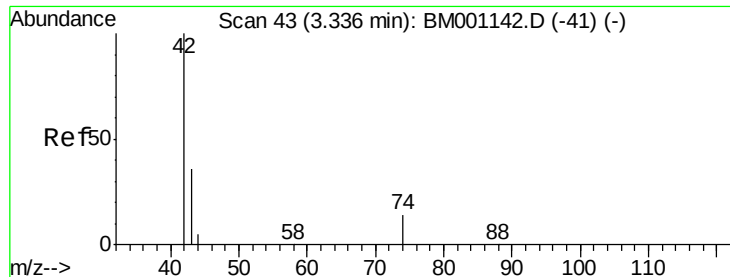
Tgt Ion: 152 Resp: 17118
 Ion Ratio Lower Upper
 152 100
 150 163.9 140.1 210.1
 115 62.7 57.8 86.6



#2
 1,4-Dioxane
 Concen: 2.68 ng
 RT: 3.01 min Scan# 22
 Delta R.T. -0.00 min
 Lab File: BM001201.D
 Acq: 05 May 2015 01:37

Tgt Ion: 88 Resp: 4202
 Ion Ratio Lower Upper
 88 100
 58 78.4 48.2 72.2#
 43 0.0 24.8 37.2#





#3

n-Nitrosodimethylamine

Concen: 2.93 ng

RT: 3.34 min Scan# 43

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

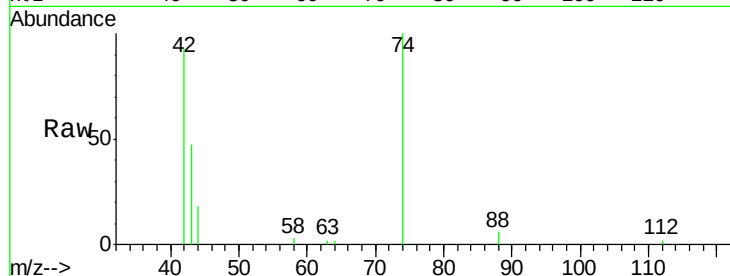
Tgt Ion: 42 Resp: 6132

Ion Ratio Lower Upper

42 100

74 97.6 72.0 108.0

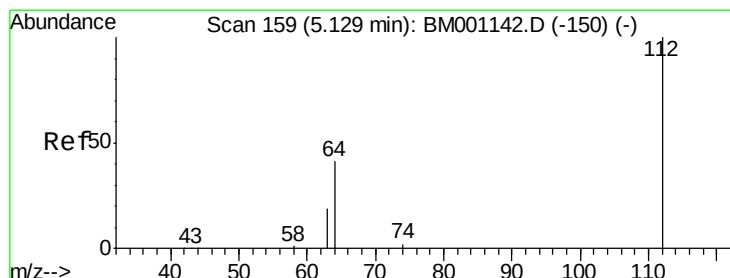
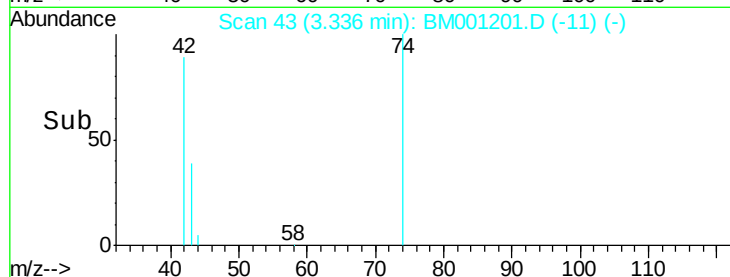
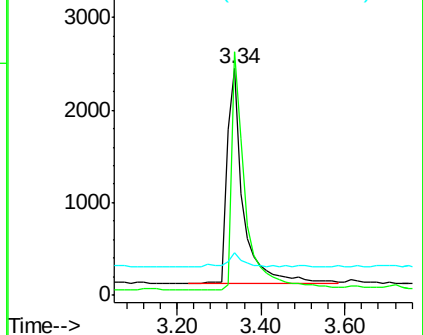
44 6.8 3.7 5.5#



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: 5.10 ng

RT: 5.11 min Scan# 158

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

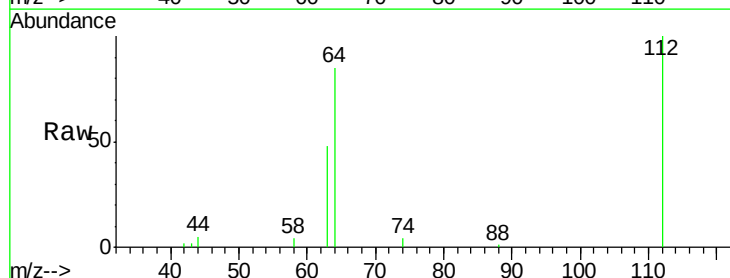
Tgt Ion: 112 Resp: 16991

Ion Ratio Lower Upper

112 100

64 64.5 52.6 79.0

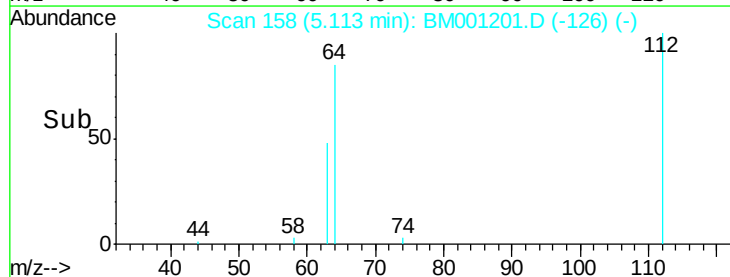
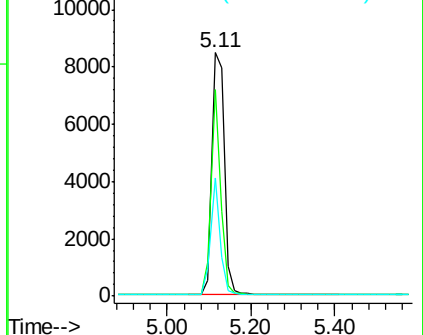
63 35.7 29.5 44.3

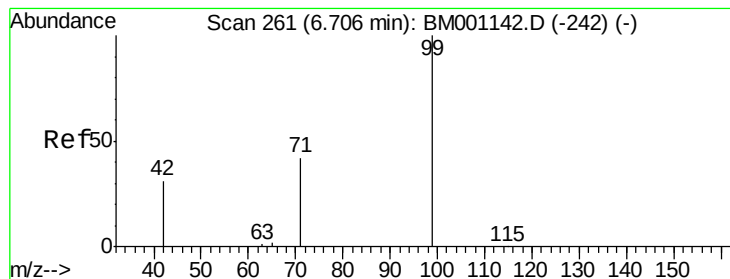


Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

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: 3.82 ng

RT: 6.72 min Scan# 262

Delta R.T. 0.02 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

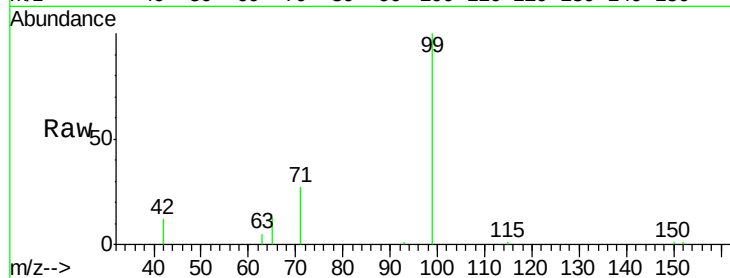
Tgt Ion: 99 Resp: 15685

Ion Ratio Lower Upper

99 100

42 25.1 20.9 31.3

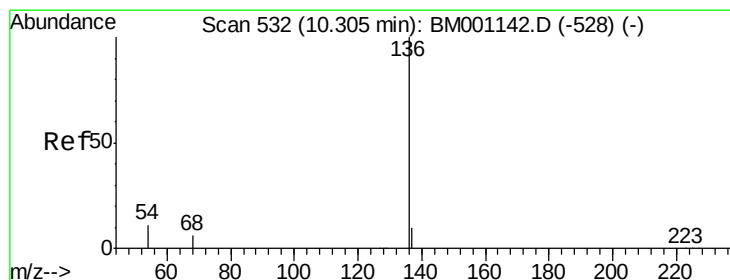
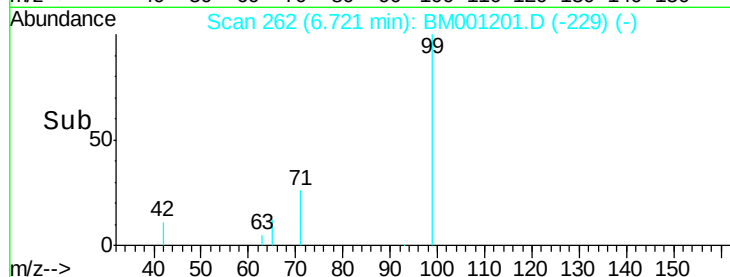
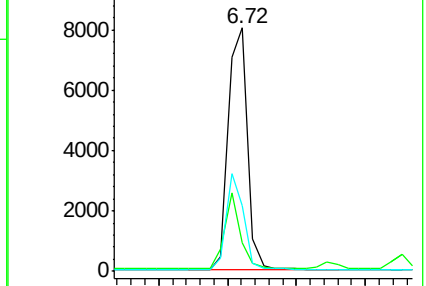
71 35.7 28.5 42.7



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: BM001201.D

Acq: 05 May 2015 01:37

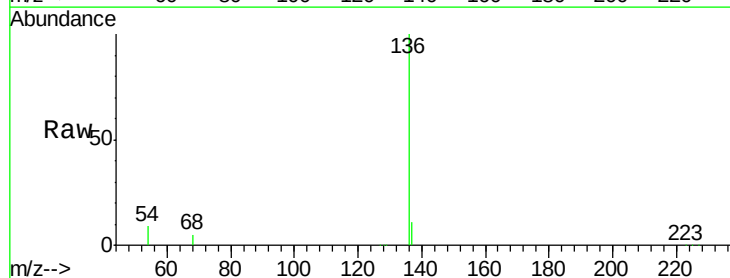
Tgt Ion: 136 Resp: 72585

Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

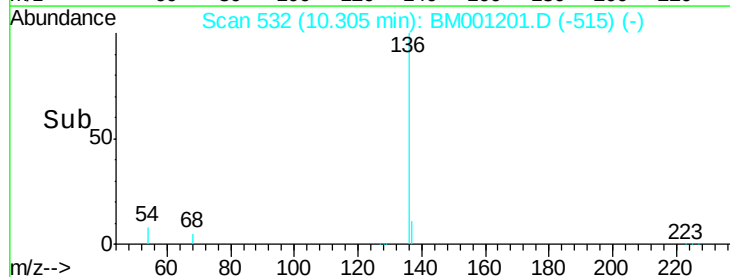
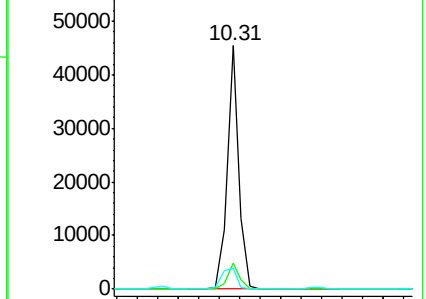
54 8.5 9.0 13.4#

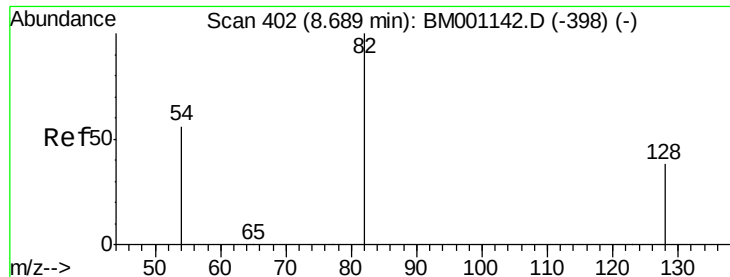


Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

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: 9.04 ng

RT: 8.68 min Scan# 401

Delta R.T. -0.01 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

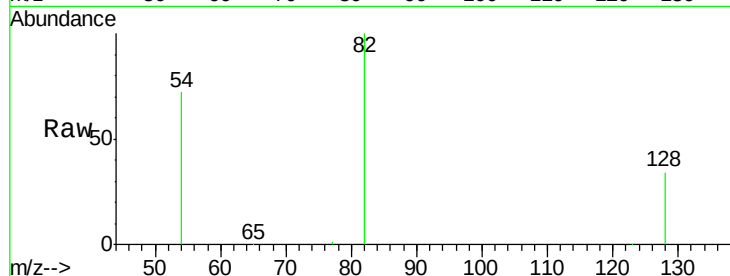
Tgt Ion: 82 Resp: 37182

Ion Ratio Lower Upper

82 100

128 34.0 31.9 47.9

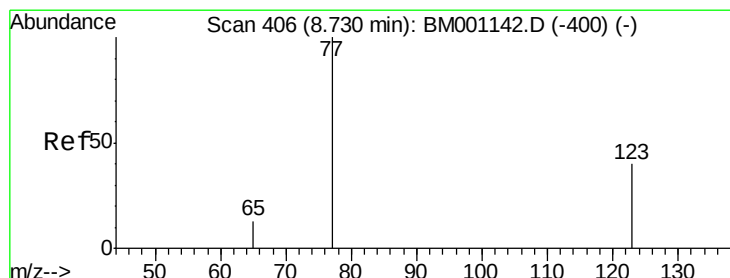
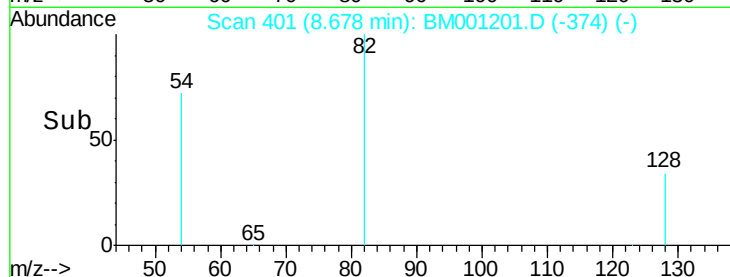
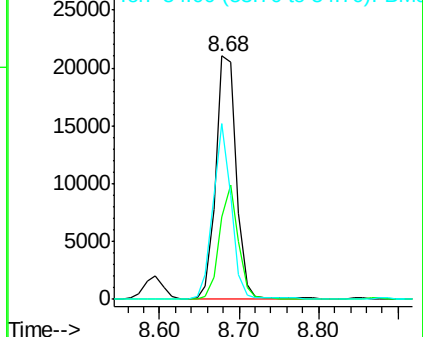
54 72.2 46.2 69.2#



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) (-)



#8

Nitrobenzene

Concen: 7.70 ng

RT: 8.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

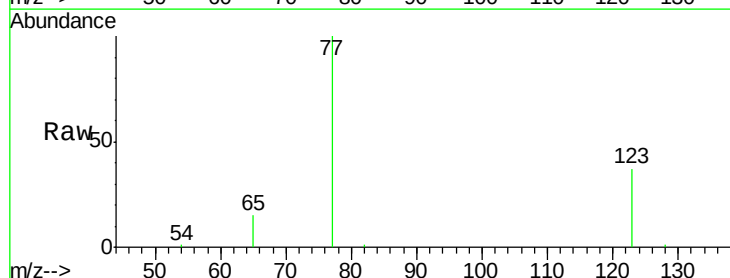
Tgt Ion: 77 Resp: 41728

Ion Ratio Lower Upper

77 100

123 44.2 31.0 46.6

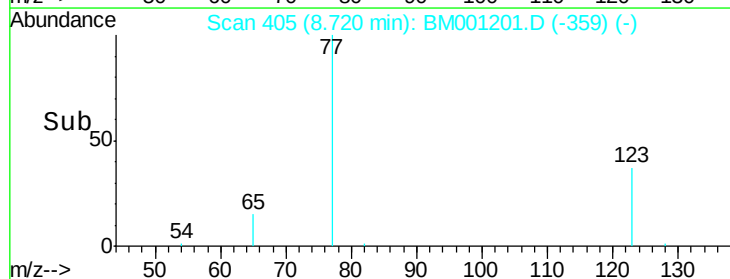
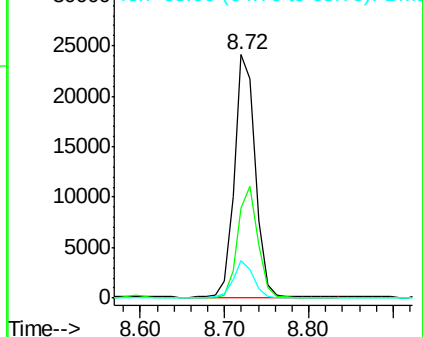
65 14.6 10.6 15.8

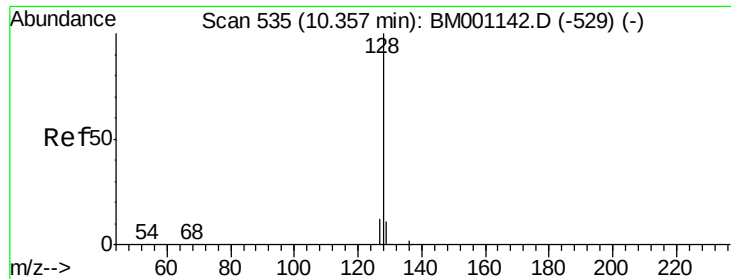


Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

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: 7.60 ng

RT: 10.36 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

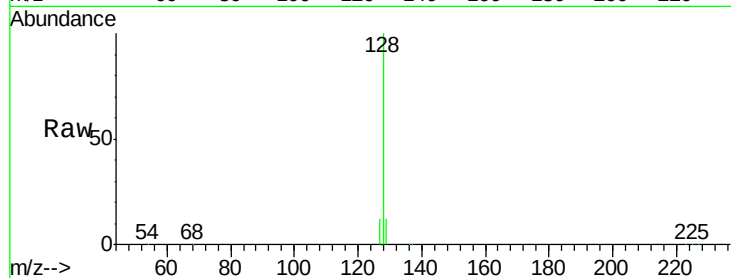
Tgt Ion:128 Resp: 121283

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

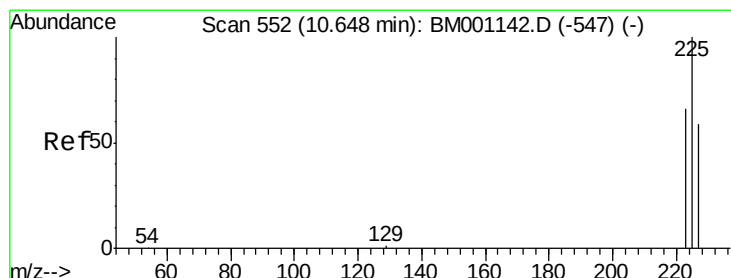
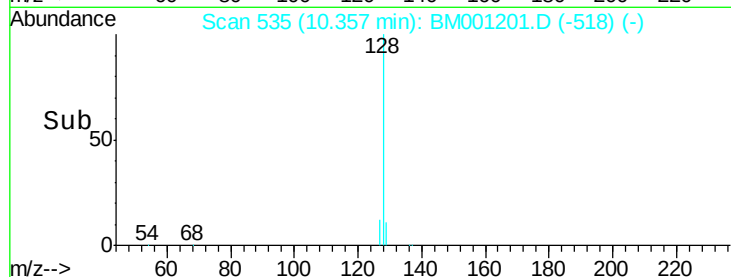
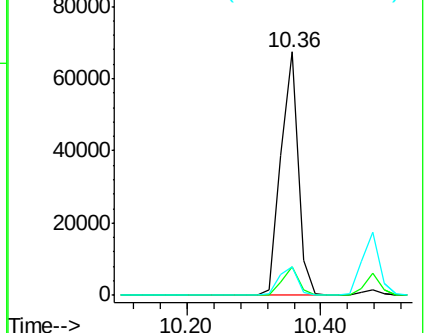
127 11.7 10.0 15.0



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



#10

Hexachlorobutadiene

Concen: 7.00 ng

RT: 10.65 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

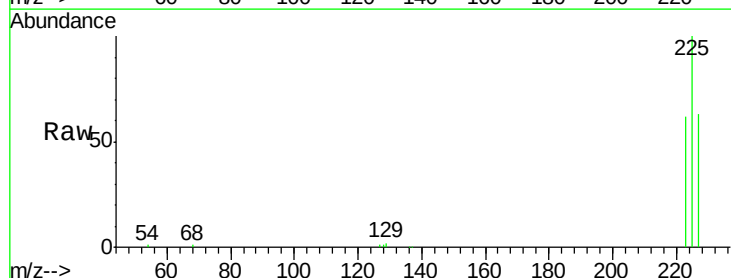
Tgt Ion:225 Resp: 21529

Ion Ratio Lower Upper

225 100

223 63.1 50.8 76.2

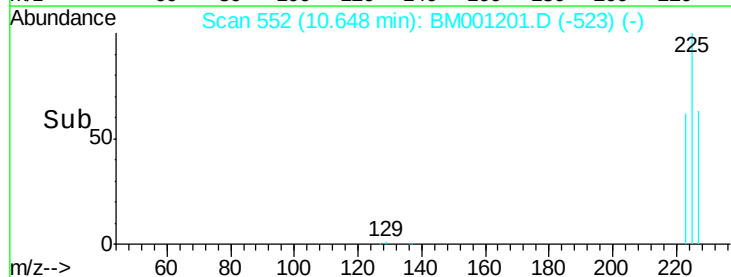
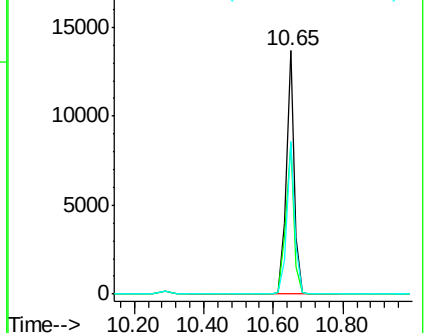
227 63.3 51.0 76.4

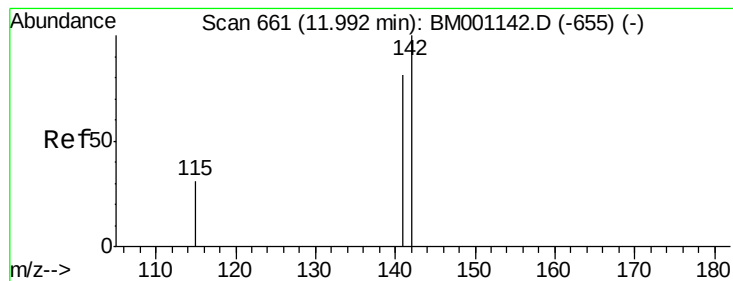


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 8.14 ng

RT: 11.98 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

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MW-102MS

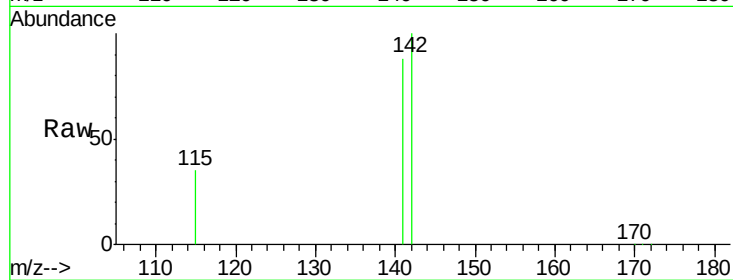
Tgt Ion:142 Resp: 89118

Ion Ratio Lower Upper

142 100

141 88.3 65.1 97.7

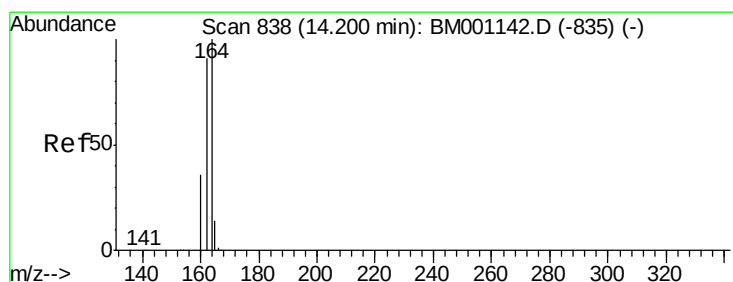
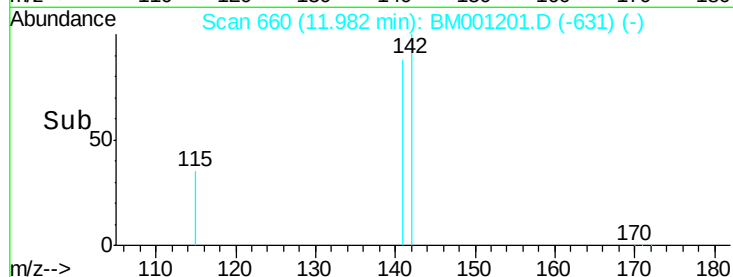
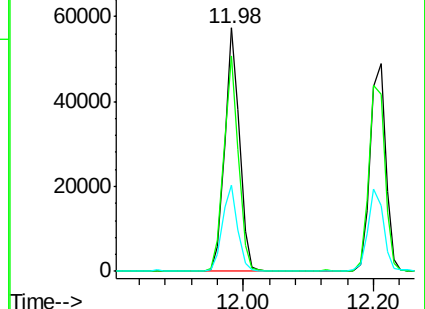
115 35.4 25.1 37.7



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

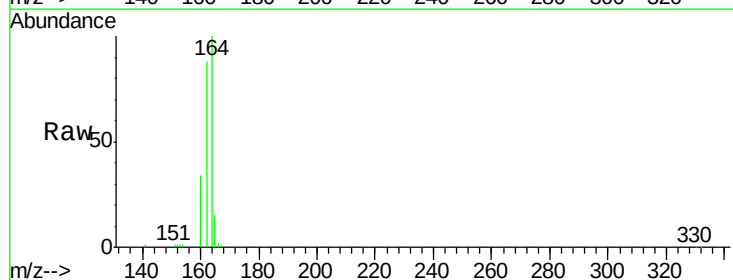
Tgt Ion:164 Resp: 41089

Ion Ratio Lower Upper

164 100

162 88.5 72.7 109.1

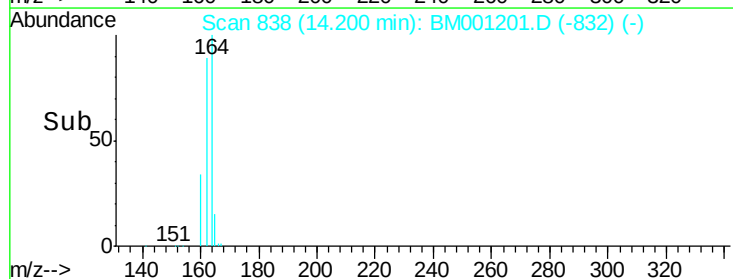
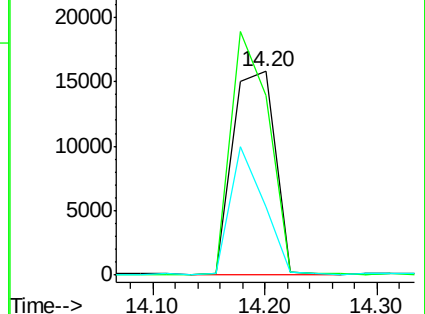
160 33.8 28.7 43.1

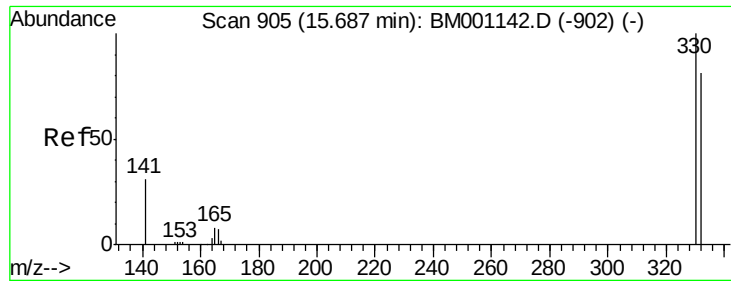


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

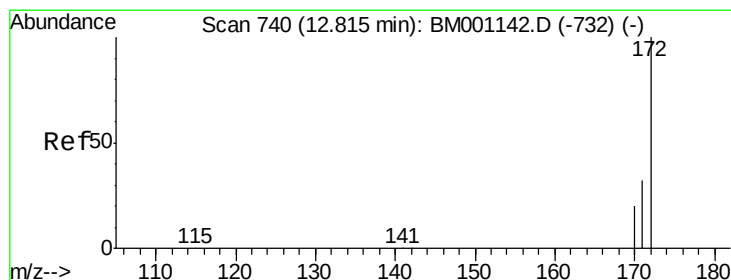
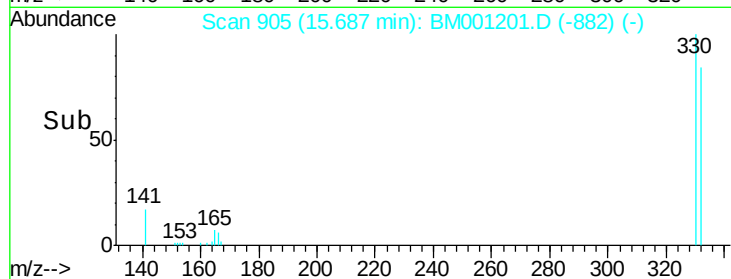
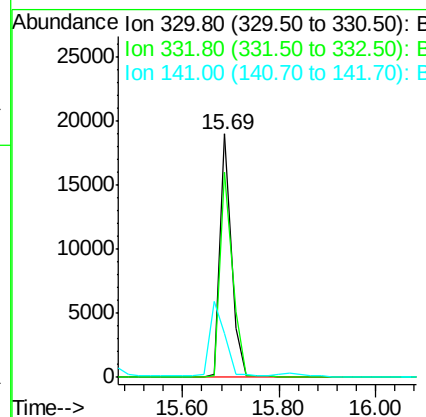
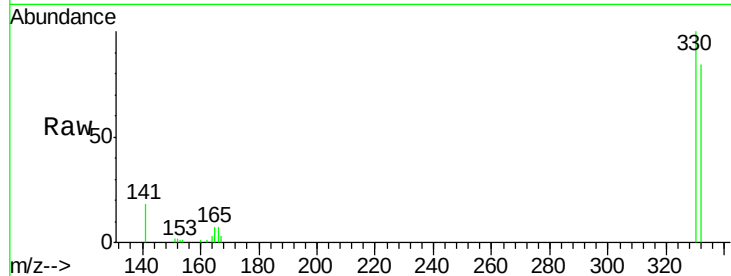




#13
 2,4,6-Tribromophenol
 Concen: 15.56 ng
 RT: 15.69 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BM001201.D
 Acq: 05 May 2015 01:37

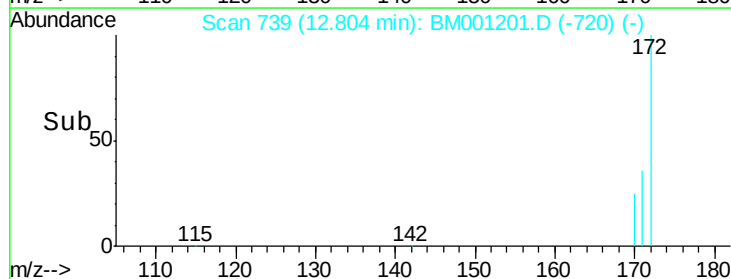
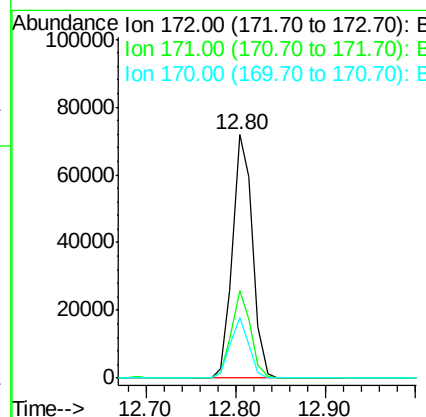
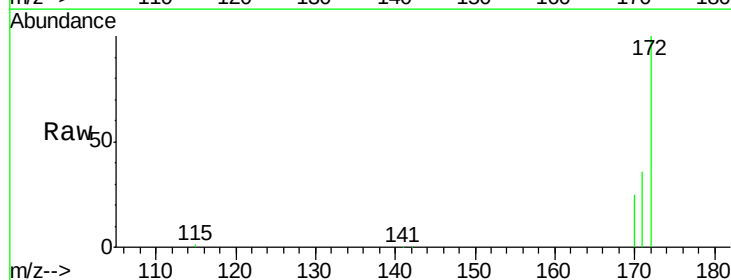
Instrument :
 BNA_M
 ClientSampleId :
 MW-102MS

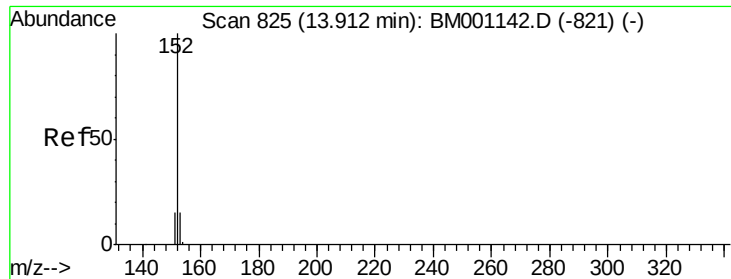
Tgt Ion:330 Resp: 31540
 Ion Ratio Lower Upper
 330 100
 332 92.6 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 8.12 ng
 RT: 12.80 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BM001201.D
 Acq: 05 May 2015 01:37

Tgt Ion:172 Resp: 110371
 Ion Ratio Lower Upper
 172 100
 171 36.1 25.8 38.6
 170 24.6 16.1 24.1#





#15

Acenaphthylene

Concen: 9.35 ng

RT: 13.89 min Scan# 824

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

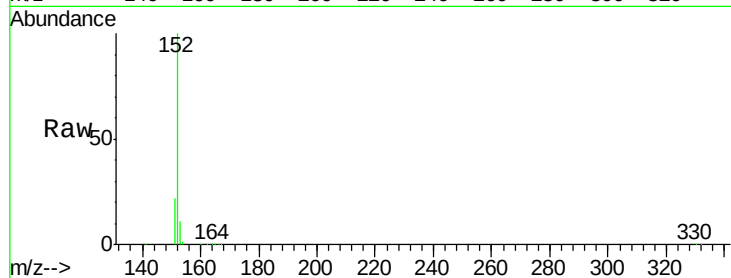
Tgt Ion:152 Resp: 167848

Ion Ratio Lower Upper

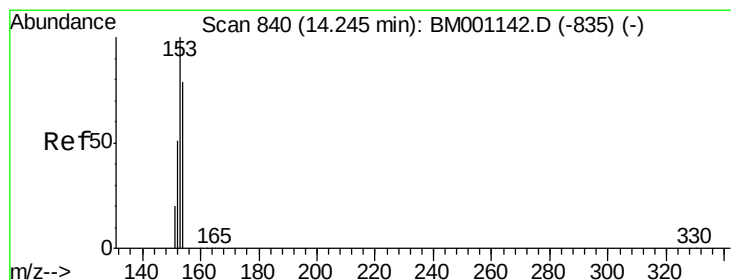
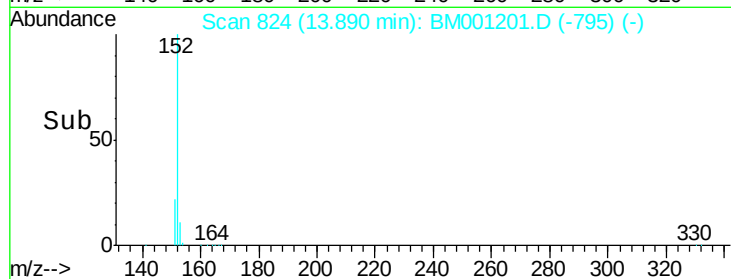
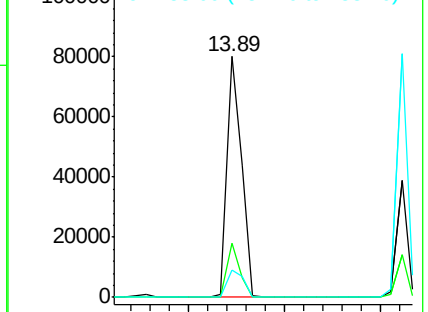
152 100

151 19.4 0.0 0.0#

153 12.9 10.3 15.5



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



#16

Acenaphthene

Concen: 9.67 ng

RT: 14.24 min Scan# 840

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

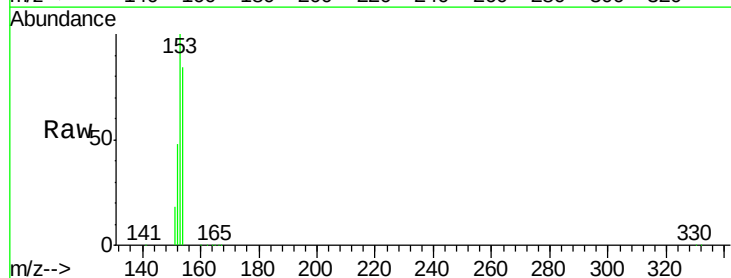
Tgt Ion:154 Resp: 120039

Ion Ratio Lower Upper

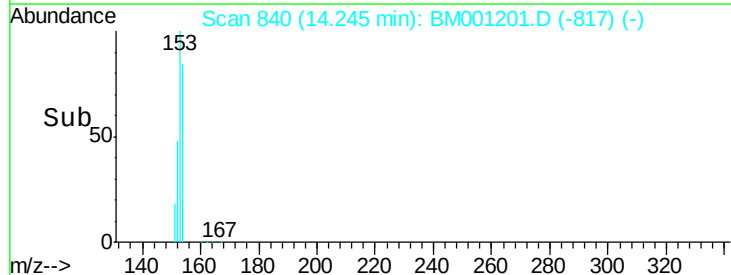
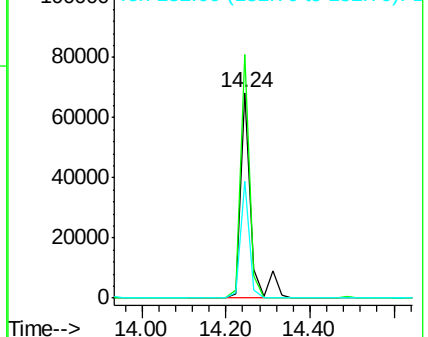
154 100

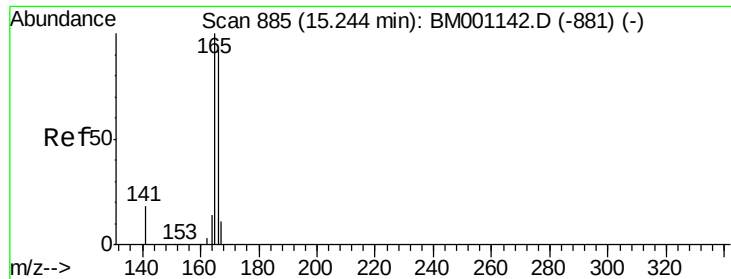
153 100.8 90.6 136.0

152 48.1 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: 10.16 ng

RT: 15.24 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

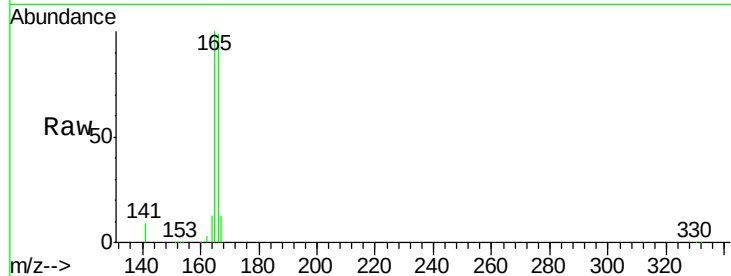
Tgt Ion:166 Resp: 146266

Ion Ratio Lower Upper

166 100

165 98.9 81.0 121.6

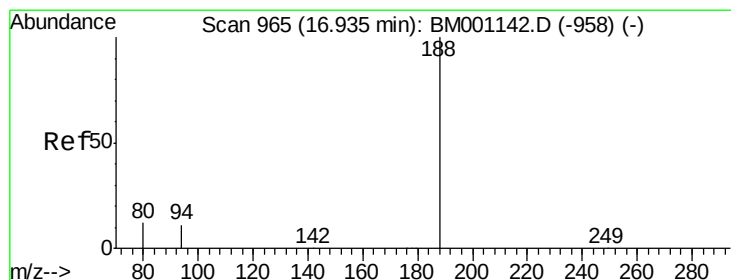
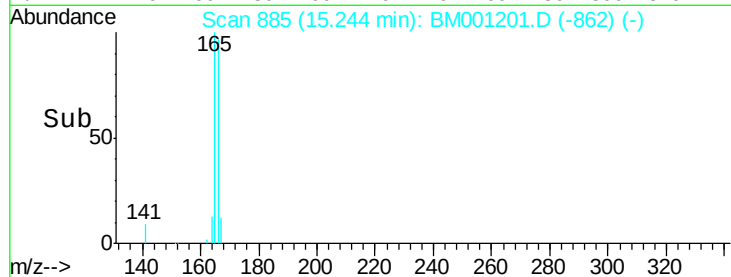
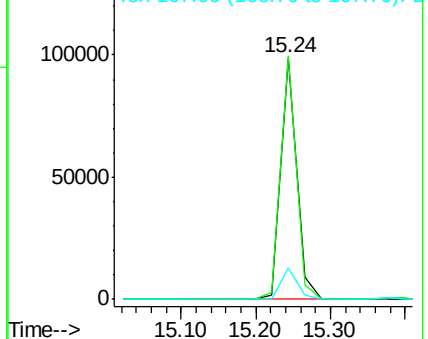
167 12.9 10.4 15.6



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: BM001201.D

Acq: 05 May 2015 01:37

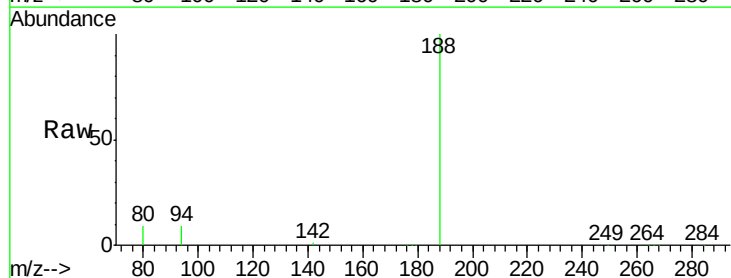
Tgt Ion:188 Resp: 101021

Ion Ratio Lower Upper

188 100

94 9.3 9.3 13.9

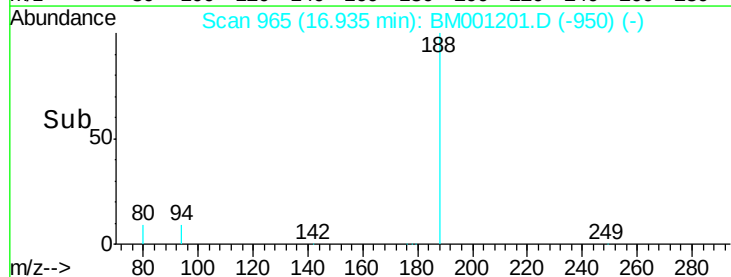
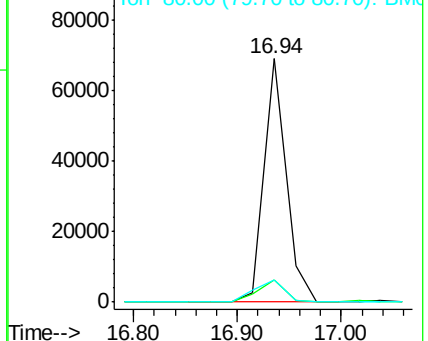
80 9.4 9.8 14.6#

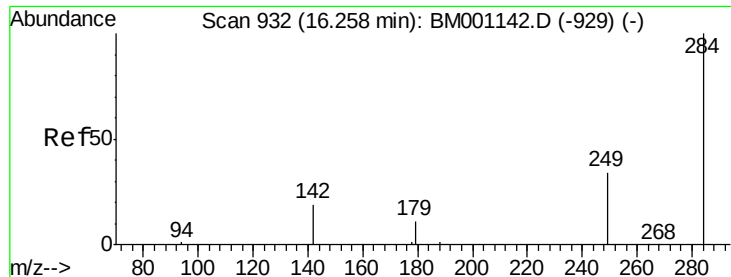


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

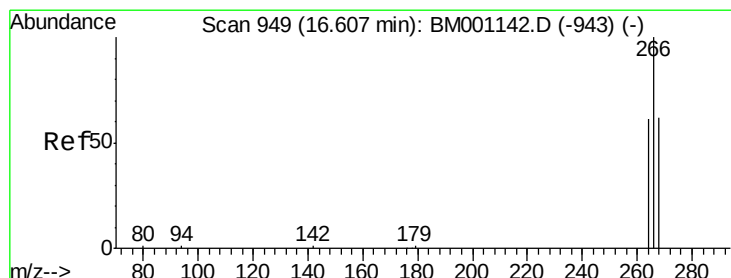
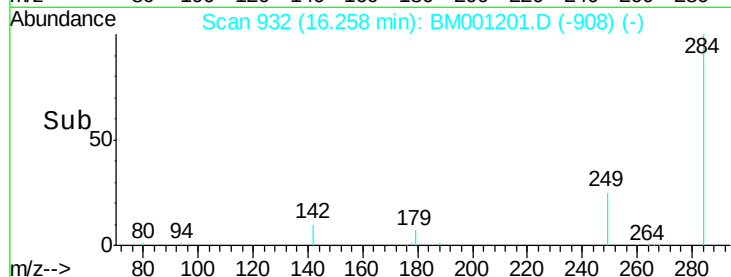
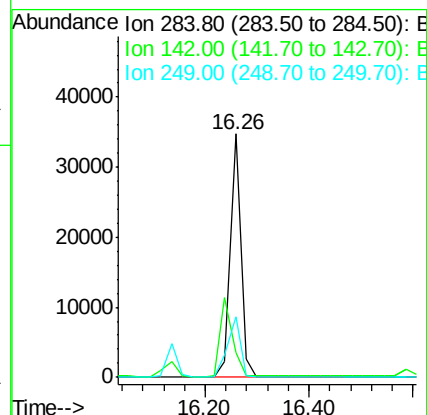
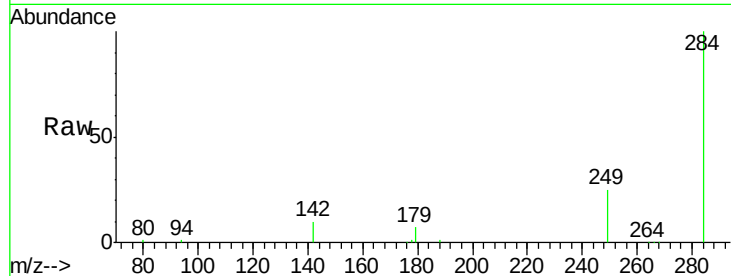




#19
Hexachlorobenzene
Concen: 8.91 ng
RT: 16.26 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM001201.D
Acq: 05 May 2015 01:37

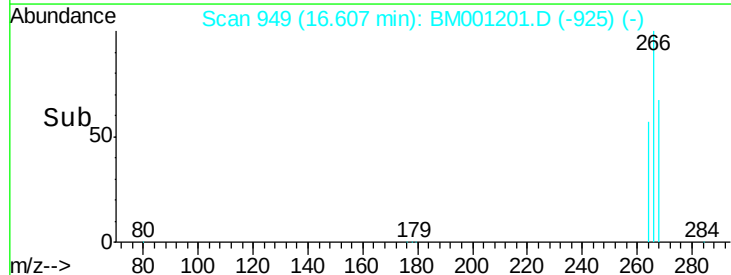
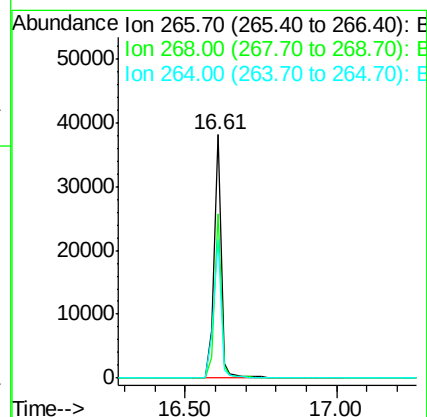
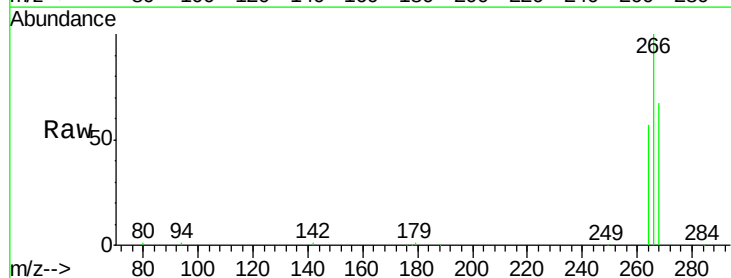
Instrument :
BNA_M
ClientSampleId :
MW-102MS

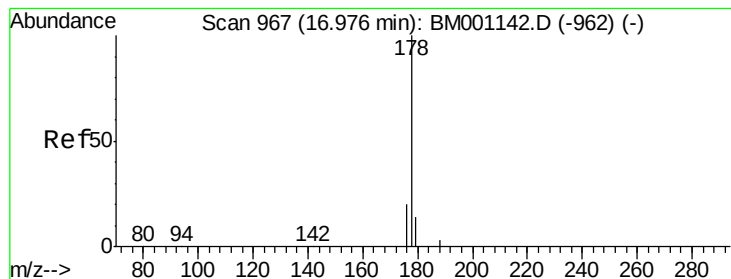
Tgt Ion: 284 Resp: 48525
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 30.3 26.5 39.7



#20
Pentachlorophenol
Concen: 25.43 ng
RT: 16.61 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM001201.D
Acq: 05 May 2015 01:37

Tgt Ion: 266 Resp: 61951
Ion Ratio Lower Upper
266 100
268 67.5 52.6 79.0
264 56.8 51.0 76.4





#21

Phenanthrene

Concen: 8.74 ng

RT: 16.98 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

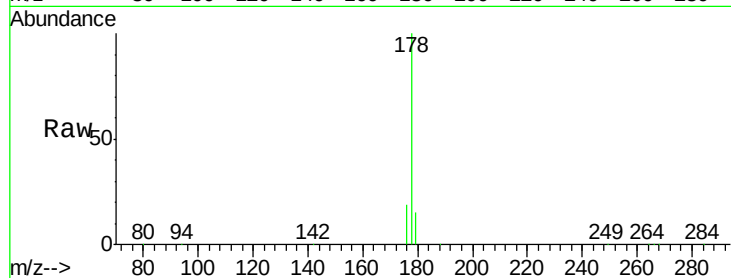
Tgt Ion:178 Resp: 227272

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

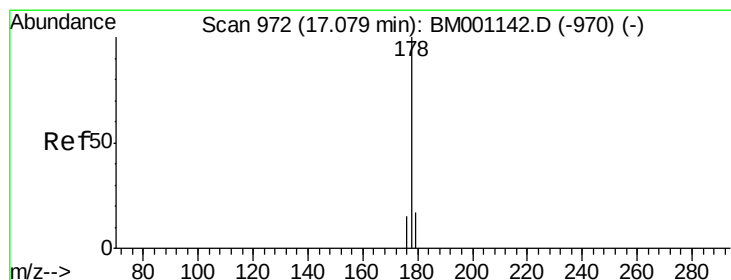
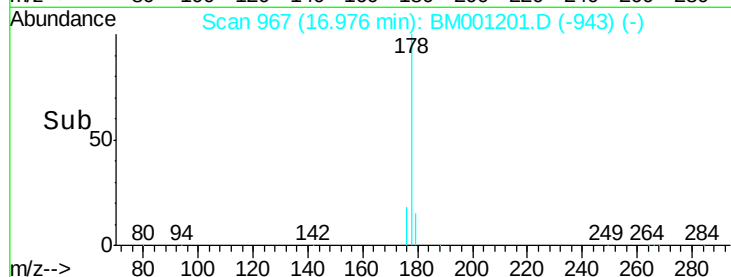
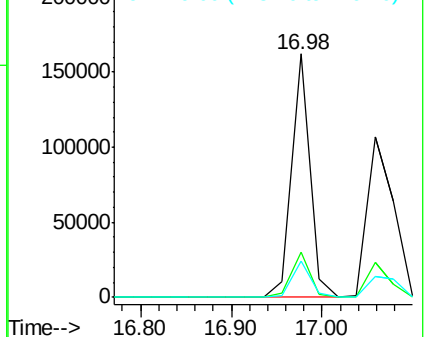
179 15.1 12.0 18.0



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: 9.98 ng

RT: 17.06 min Scan# 971

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

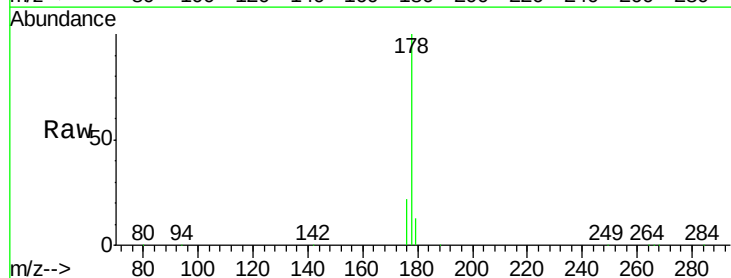
Tgt Ion:178 Resp: 214494

Ion Ratio Lower Upper

178 100

176 18.7 14.3 21.5

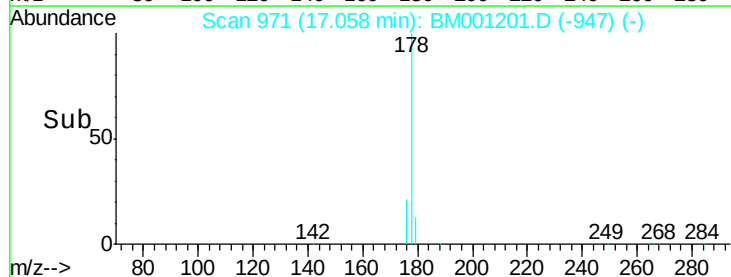
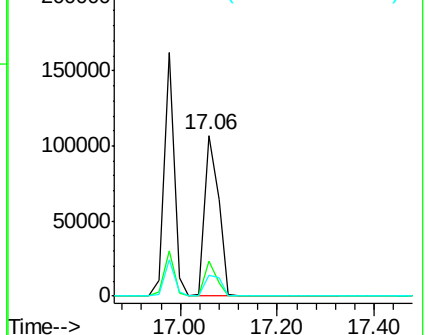
179 15.7 12.2 18.2

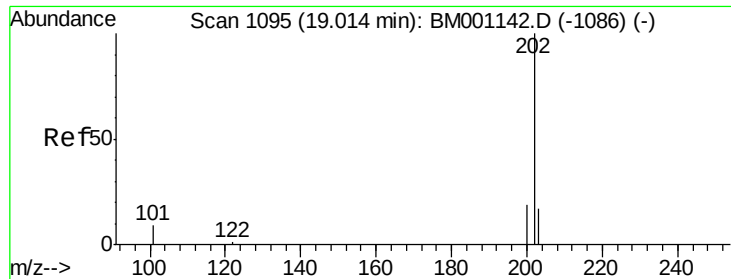


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

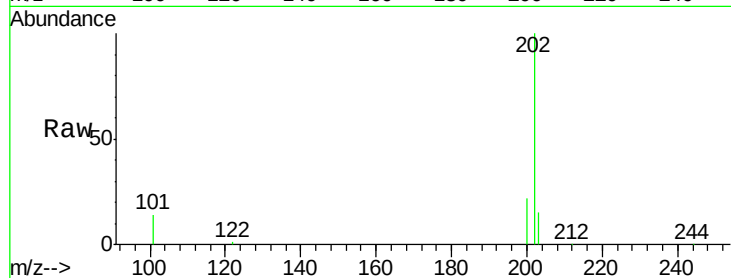




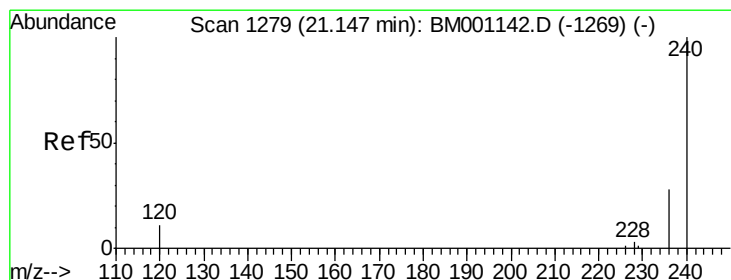
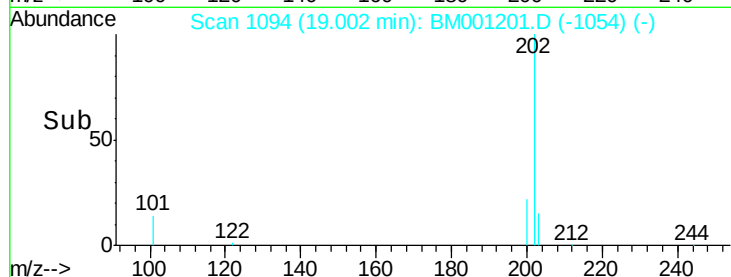
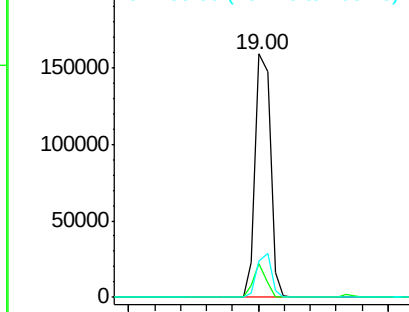
#23
 Fluoranthene
 Concen: 9.62 ng
 RT: 19.00 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BM001201.D
 Acq: 05 May 2015 01:37

Instrument :
 BNA_M
 ClientSampleId :
 MW-102MS

Tgt Ion: 202 Resp: 253403
 Ion Ratio Lower Upper
 202 100
 101 11.6 9.3 13.9
 203 17.3 13.7 20.5

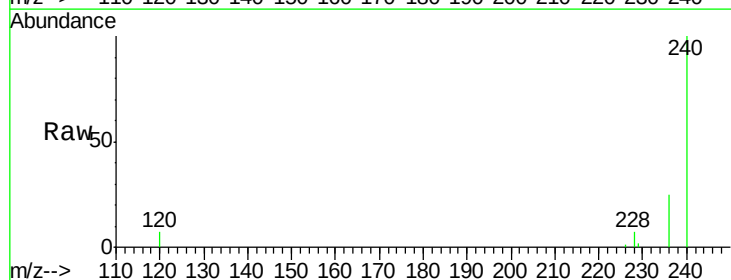


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

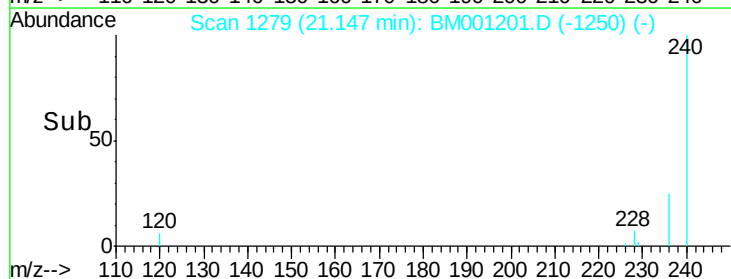
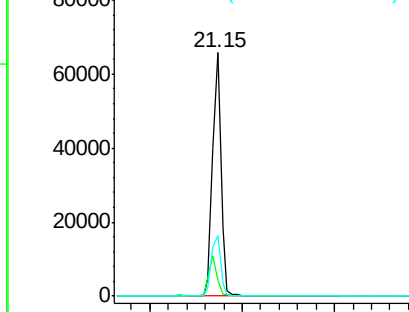


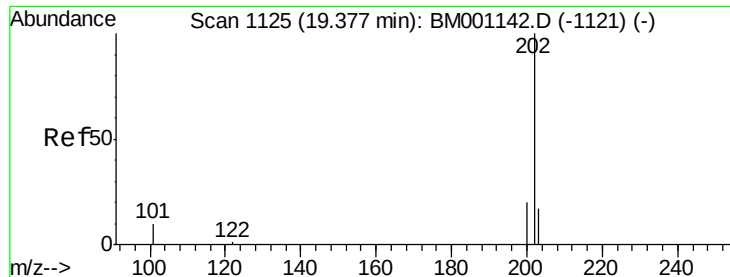
#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.15 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BM001201.D
 Acq: 05 May 2015 01:37

Tgt Ion: 240 Resp: 82193
 Ion Ratio Lower Upper
 240 100
 120 6.6 9.2 13.8#
 236 25.0 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

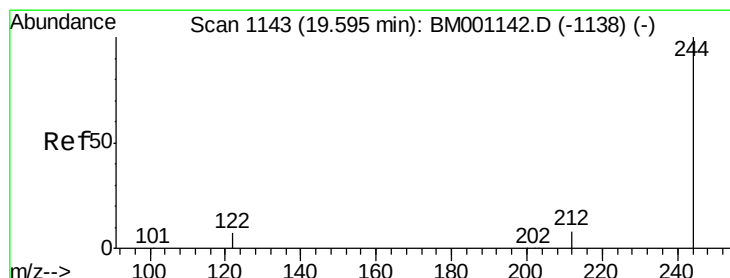
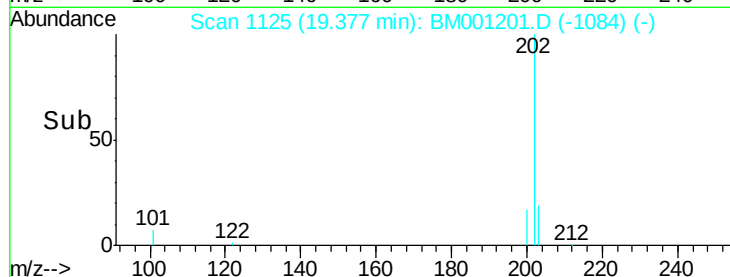
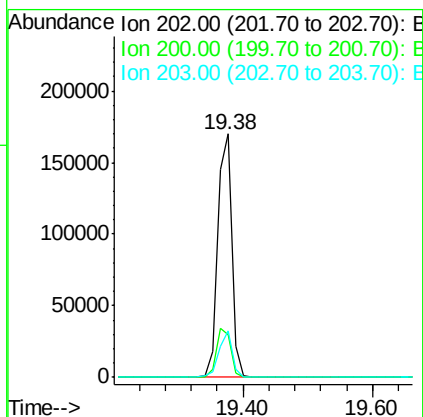
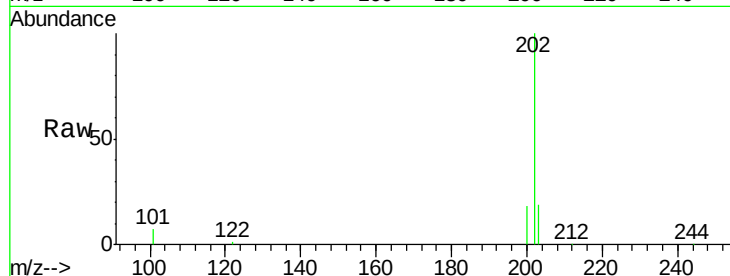




#25
 Pyrene
 Concen: 10.10 ng
 RT: 19.38 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BM001201.D
 Acq: 05 May 2015 01:37

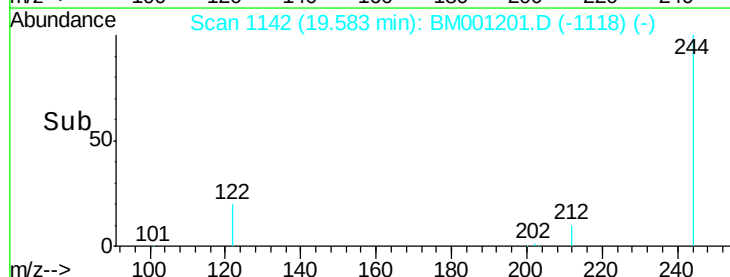
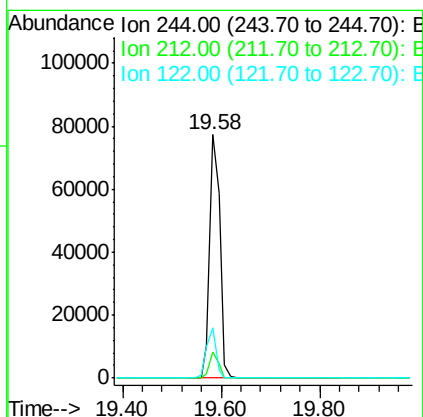
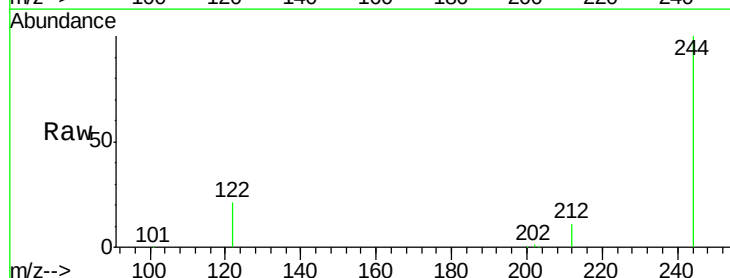
Instrument :
 BNA_M
 ClientSampleId :
 MW-102MS

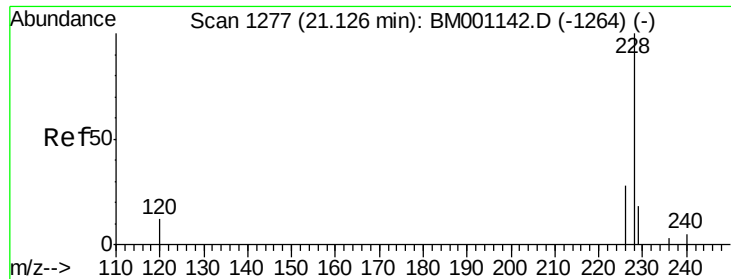
Tgt Ion: 202 Resp: 259366
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.4 24.6
 203 18.0 13.8 20.6



#26
 Terphenyl-d14
 Concen: 9.71 ng
 RT: 19.58 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BM001201.D
 Acq: 05 May 2015 01:37

Tgt Ion: 244 Resp: 110013
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.1 10.7
 122 20.8 6.2 9.4#





#27

Benzo(a)anthracene

Concen: 9.57 ng

RT: 21.13 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

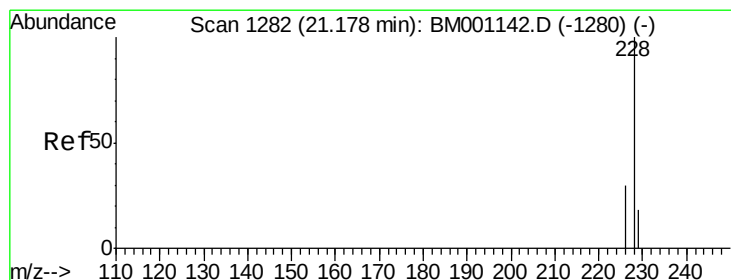
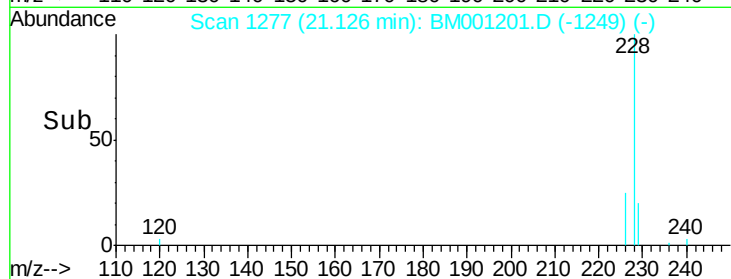
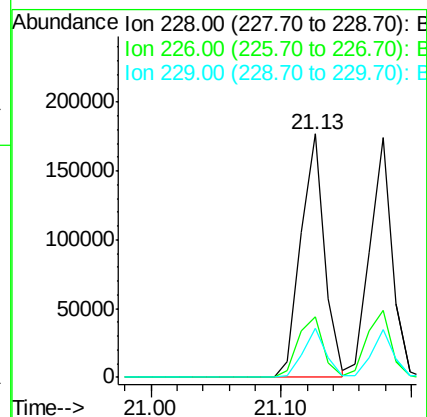
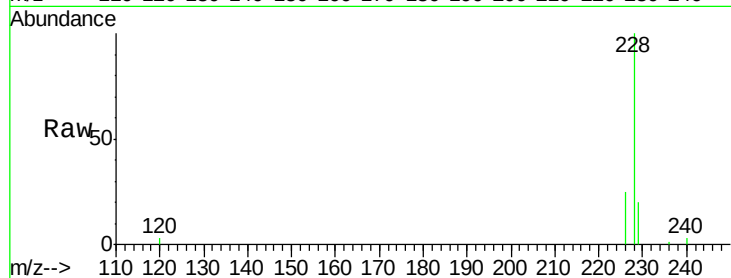
Tgt Ion:228 Resp: 221783

Ion Ratio Lower Upper

228 100

226 24.7 22.8 34.2

229 20.3 14.4 21.6



#28

Chrysene

Concen: 9.23 ng

RT: 21.18 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

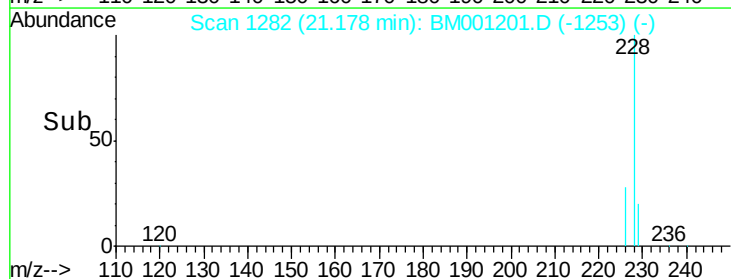
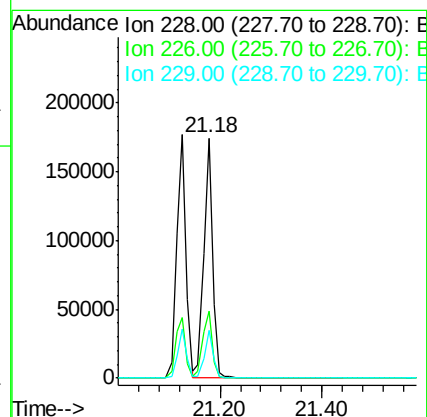
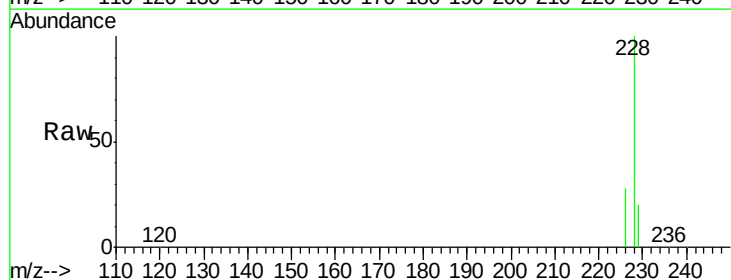
Tgt Ion:228 Resp: 209975

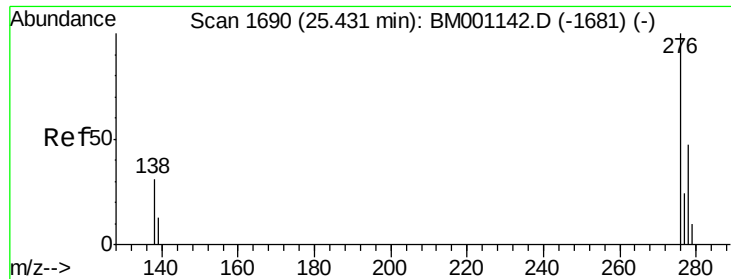
Ion Ratio Lower Upper

228 100

226 27.8 24.4 36.6

229 19.7 14.3 21.5





#29

Indeno(1,2,3-cd)pyrene

Concen: 7.60 ng

RT: 25.42 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BM001201.D

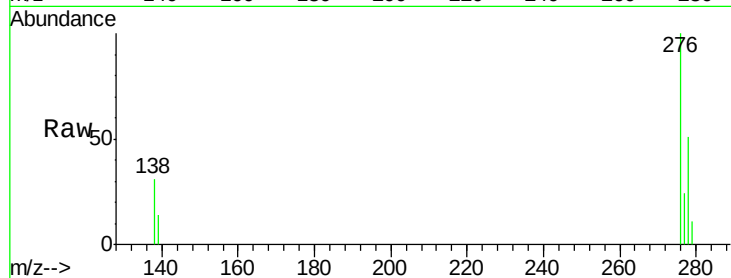
Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS



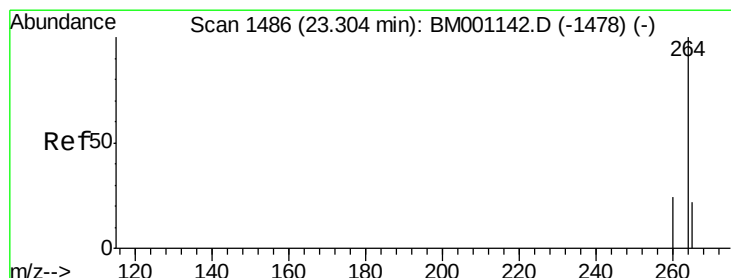
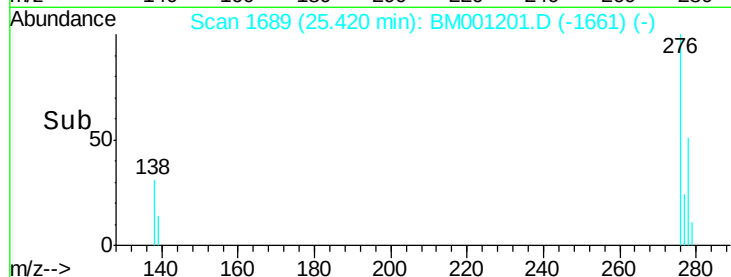
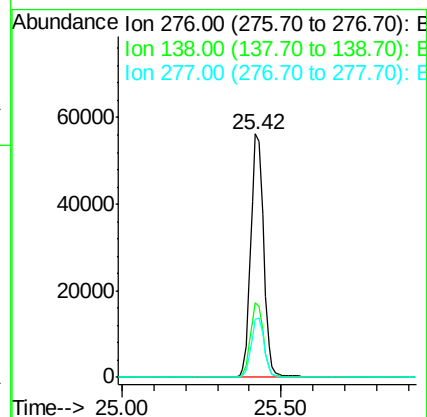
Tgt Ion: 276 Resp: 157718

Ion Ratio Lower Upper

276 100

138 31.0 24.2 36.4

277 24.5 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: BM001201.D

Acq: 05 May 2015 01:37

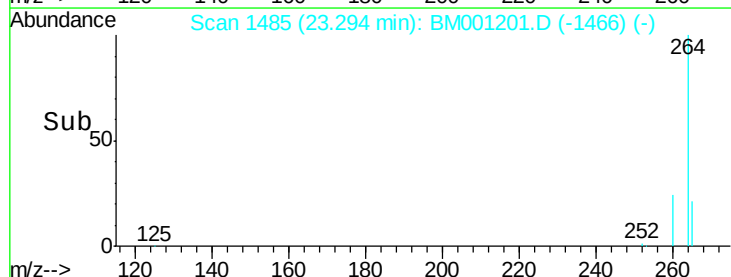
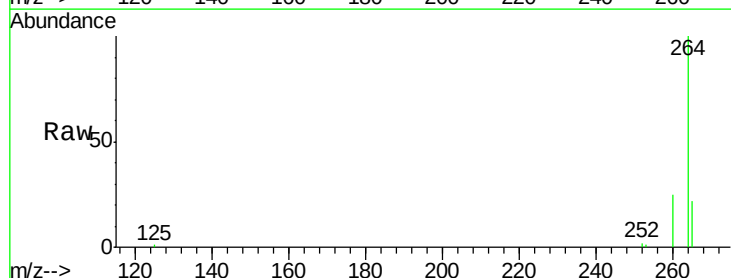
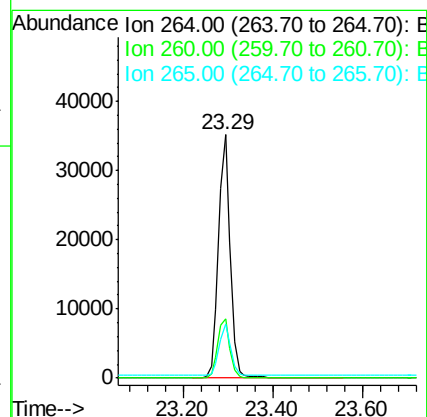
Tgt Ion: 264 Resp: 63459

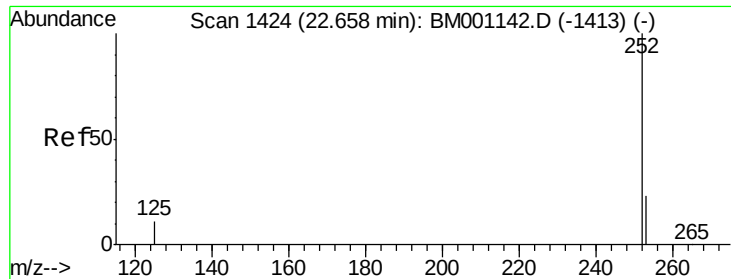
Ion Ratio Lower Upper

264 100

260 24.5 18.9 28.3

265 22.3 18.1 27.1





#31

Benzo(b)fluoranthene

Concen: 9.82 ng

RT: 22.65 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

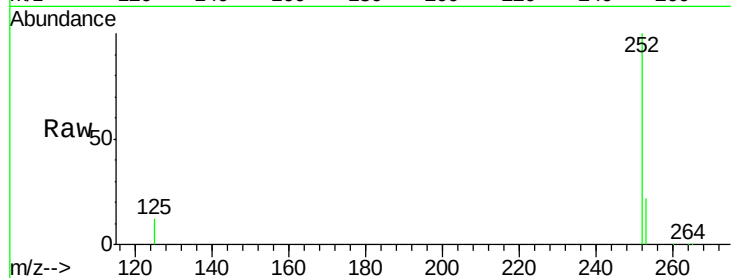
Tgt Ion:252 Resp: 191977

Ion Ratio Lower Upper

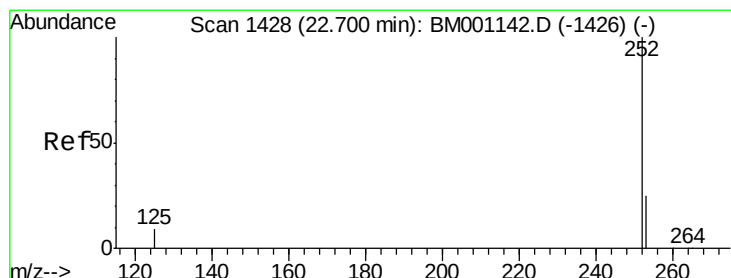
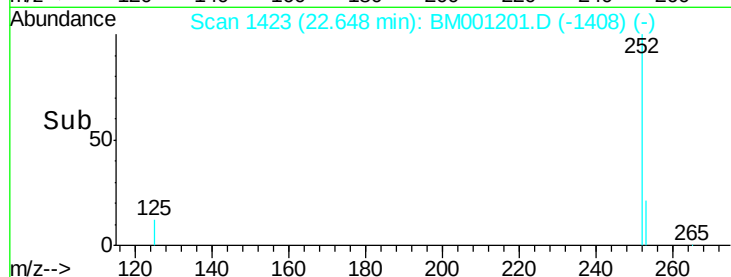
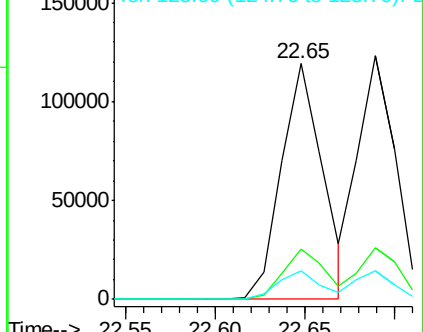
252 100

253 21.6 19.0 28.4

125 11.9 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: 9.90 ng

RT: 22.69 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

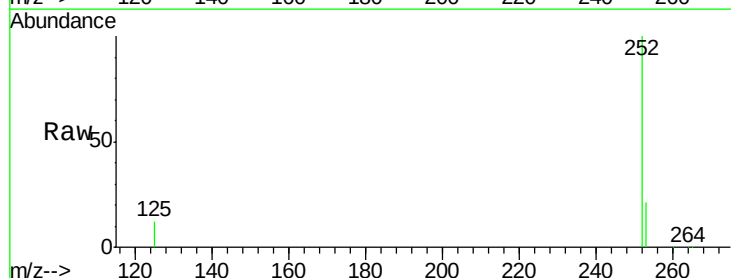
Tgt Ion:252 Resp: 181221

Ion Ratio Lower Upper

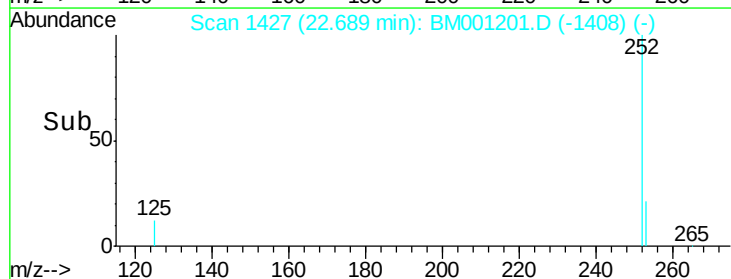
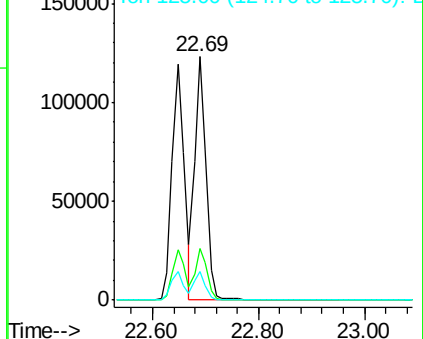
252 100

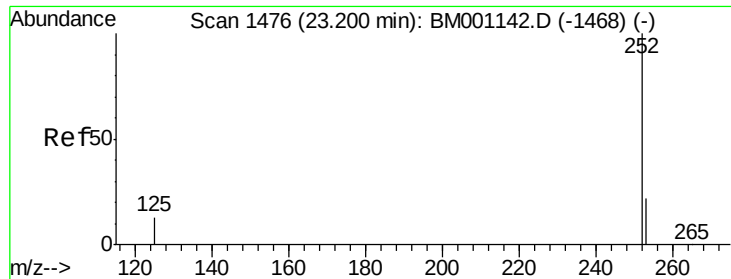
253 21.3 19.1 28.7

125 11.9 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: 10.28 ng

RT: 23.19 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS

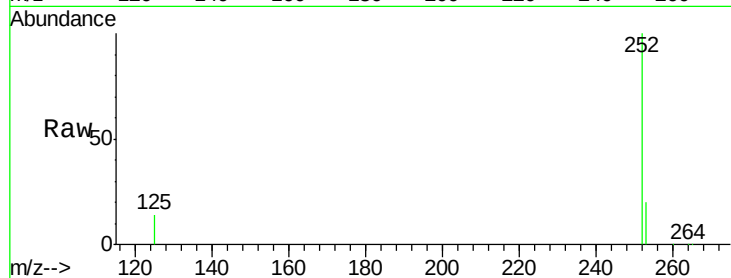
Tgt Ion:252 Resp: 169550

Ion Ratio Lower Upper

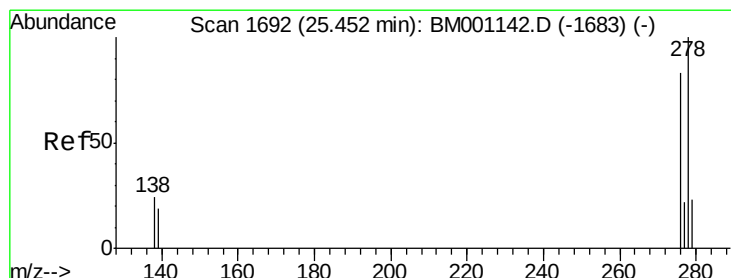
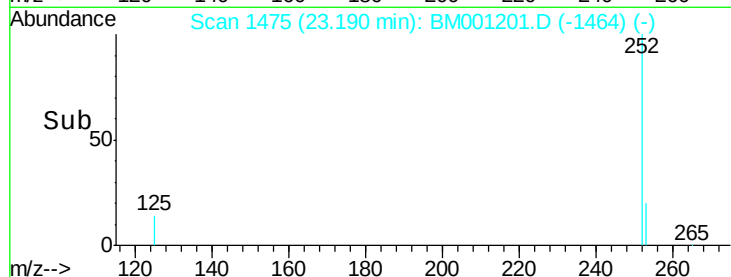
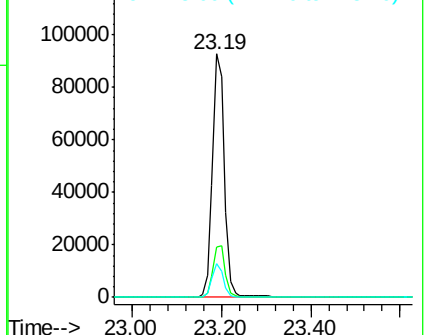
252 100

253 20.5 18.2 27.2

125 13.9 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



#34

Dibenzo(a,h)anthracene

Concen: 8.79 ng

RT: 25.44 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BM001201.D

Acq: 05 May 2015 01:37

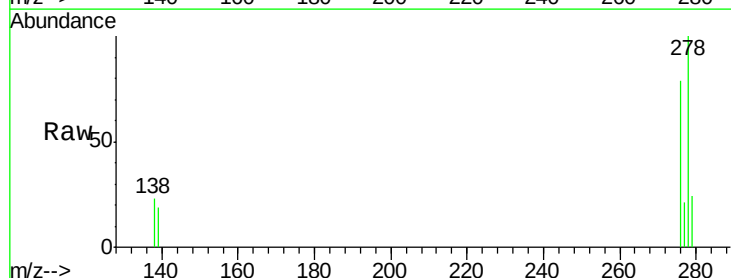
Tgt Ion:278 Resp: 127144

Ion Ratio Lower Upper

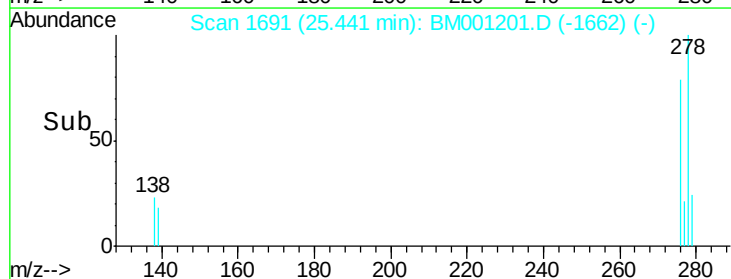
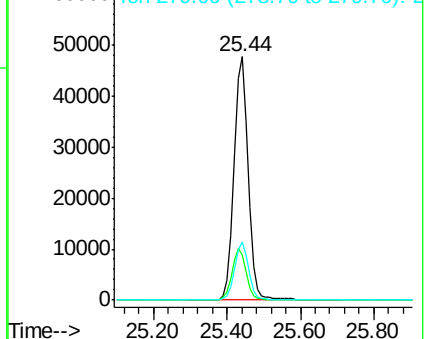
278 100

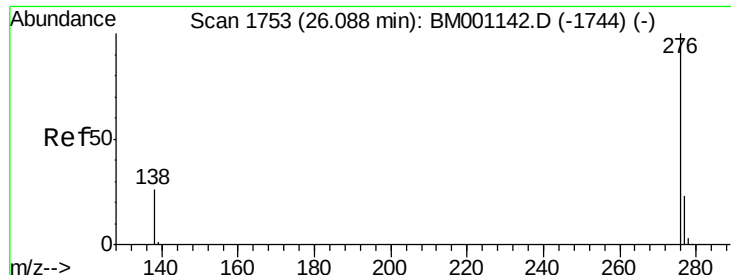
139 18.6 15.5 23.3

279 23.8 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: 8.38 ng

RT: 26.08 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BM001201.D

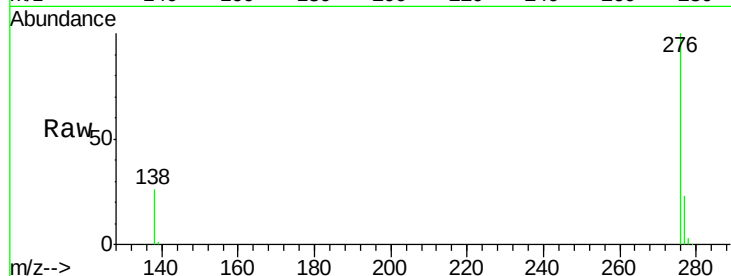
Acq: 05 May 2015 01:37

Instrument :

BNA_M

ClientSampleId :

MW-102MS



Tgt Ion: 276 Resp: 127797

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 26.3 21.3 31.9

