

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050115\
 Data File : BM001158.D
 Acq On : 02 May 2015 08:41
 Operator : TP/IZ
 Sample : G2011-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-4

Quant Time: May 04 00:57:29 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 00:38:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18458	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	75150	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	41793	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	93183	5.00	ng	0.00
24) Chrysene-d12	21.15	240	61977	5.00	ng	0.00
30) Perylene-d12	23.29	264	47246	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	15112	4.21	ng/uL	-0.02
5) Phenol-d6	6.71	99	12279	2.78	ng/uL	0.00
7) Nitrobenzene-d5	8.69	82	35972	8.45	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	24795	12.06	ng/uL	0.00
14) 2-Fluorobiphenyl	12.81	172	109468	7.92	ng	0.00
26) Terphenyl-d14	19.59	244	86029	10.07	ng	0.00

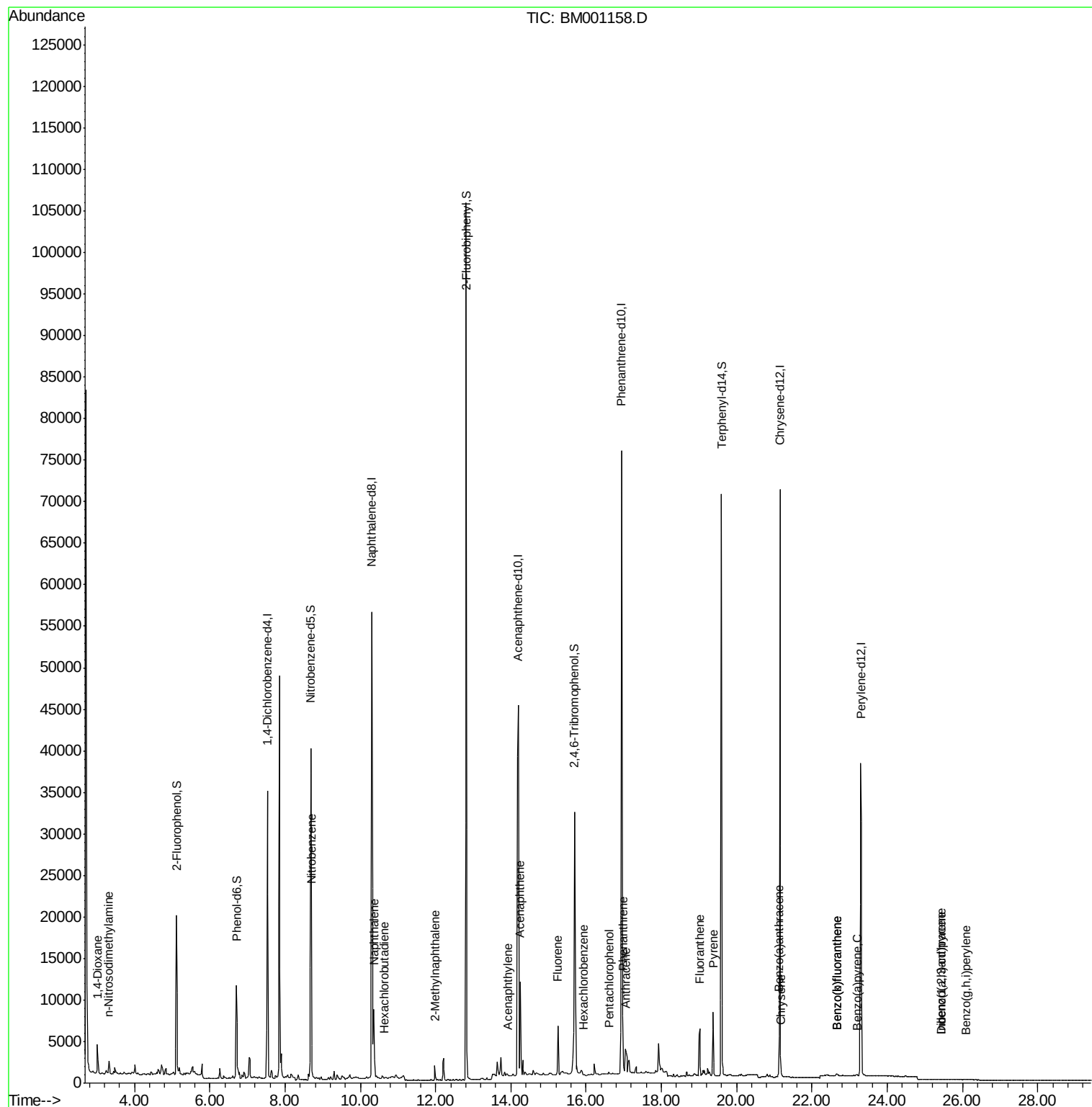
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	2437	1.22	ng	# 60
3) n-Nitrosodimethylamine	3.32	42	125	0.06	ng	# 1
8) Nitrobenzene	8.70	77	246	0.19	ng/uL#	5
9) Naphthalene	10.36	128	10865	0.66	ng	98
10) Hexachlorobutadiene	10.65	225	10	0.00	ng/uL#	81
11) 2-Methylnaphthalene	11.98	142	1274	0.11	ng	# 80
15) Acenaphthylene	13.91	152	245	0.01	ng	# 67
16) Acenaphthene	14.24	154	6648	0.53	ng	96
17) Fluorene	15.24	166	4007	0.27	ng	# 98
19) Hexachlorobenzene	15.93	284	365	0.07	ng	# 42
20) Pentachlorophenol	16.61	266	197	0.34	ng	87
21) Phenanthrene	16.98	178	7289	0.30	ng	# 84
22) Anthracene	17.06	178	5394	0.27	ng	# 80
23) Fluoranthene	19.01	202	5916	0.24	ng	97
25) Pyrene	19.38	202	7376	0.38	ng	97
27) Benzo(a)anthracene	21.13	228	791	0.05	ng	# 65
28) Chrysene	21.18	228	388	0.02	ng	# 48
29) Indeno(1,2,3-cd)pyrene	25.43	276	122	0.01	ng	# 84
31) Benzo(b)fluoranthene	22.66	252	372	0.03	ng	# 1
32) Benzo(k)fluoranthene	22.66	252	372	0.03	ng	# 1
33) Benzo(a)pyrene	23.20	252	161	0.01	ng	# 1
34) Dibenzo(a,h)anthracene	25.44	278	67	0.01	ng	# 1
35) Benzo(g,h,i)perylene	26.09	276	127	0.01	ng	# 1

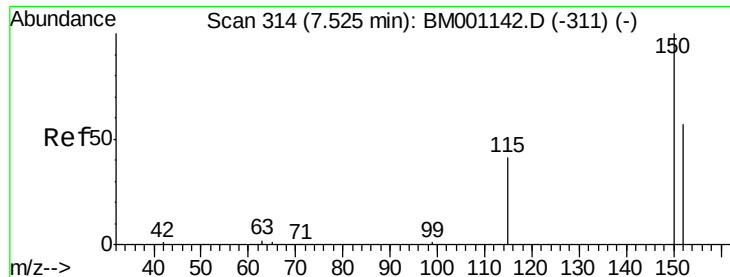
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

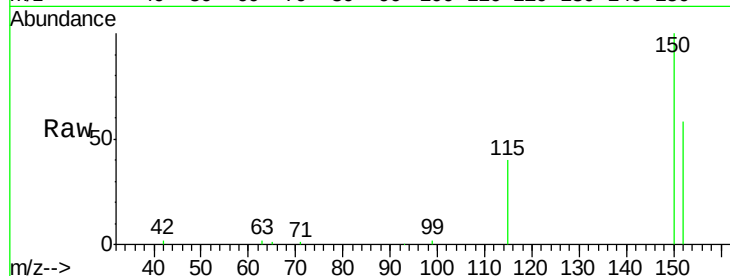
Tgt Ion:152 Resp: 18458

Ion Ratio Lower Upper

152 100

150 171.5 140.1 210.1

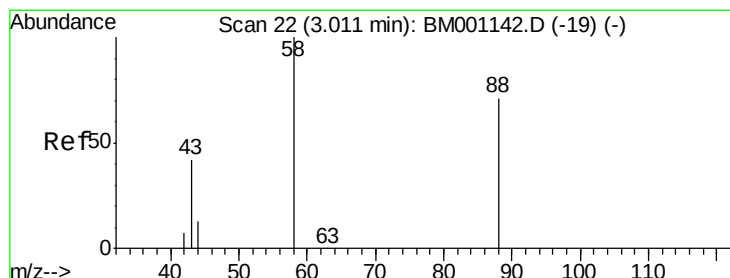
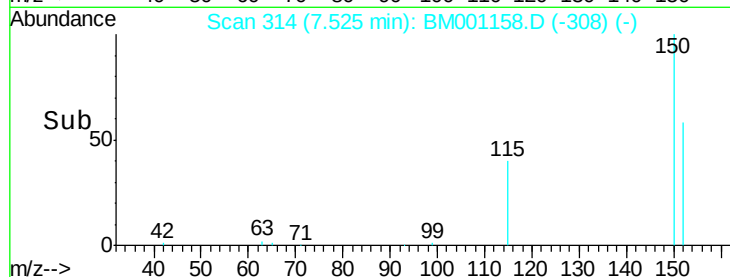
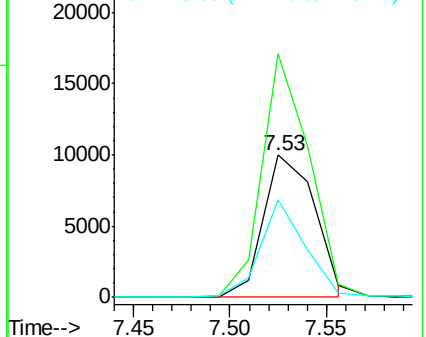
115 68.7 57.8 86.6



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: 1.22 ng

RT: 3.01 min Scan# 22

Delta R.T. -0.02 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

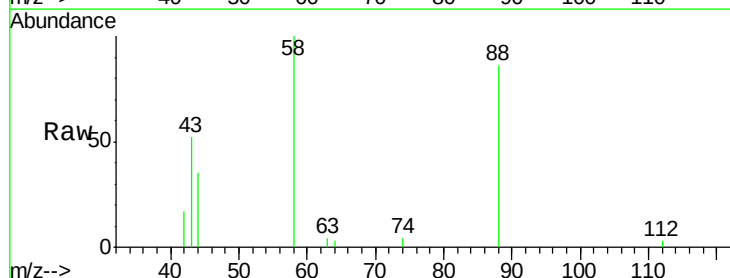
Tgt Ion: 88 Resp: 2437

Ion Ratio Lower Upper

88 100

58 83.8 48.2 72.2#

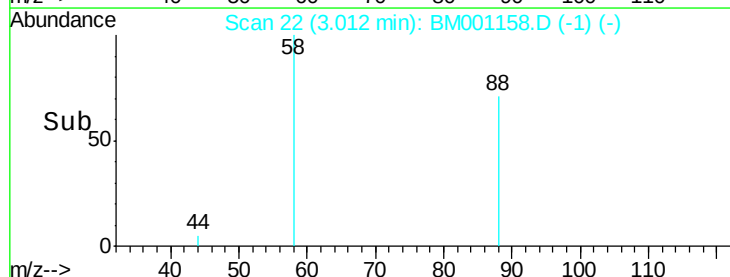
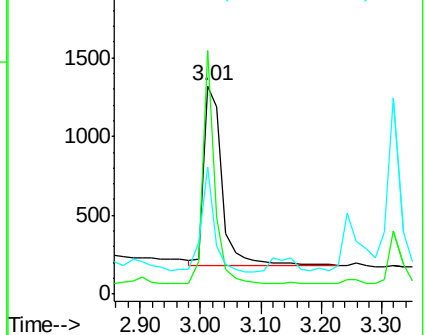
43 0.0 24.8 37.2#

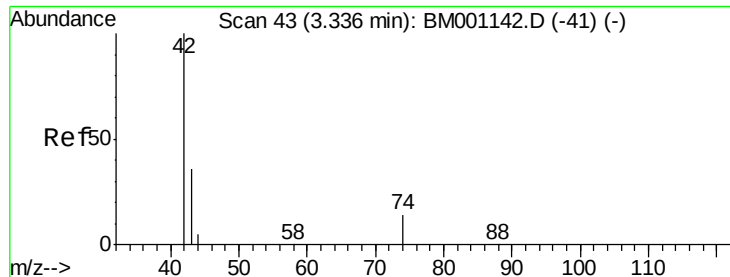


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.32 min Scan# 42

Delta R.T. -0.02 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

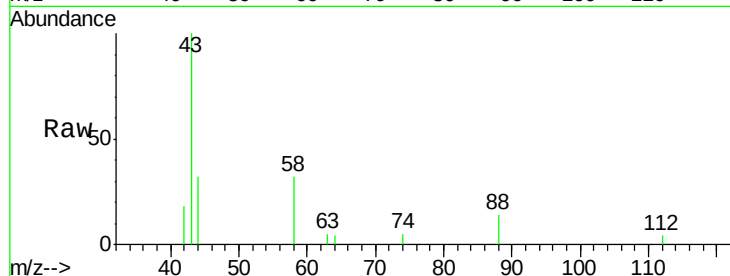
Tgt Ion: 42 Resp: 125

Ion Ratio Lower Upper

42 100

74 8.8 72.0 108.0#

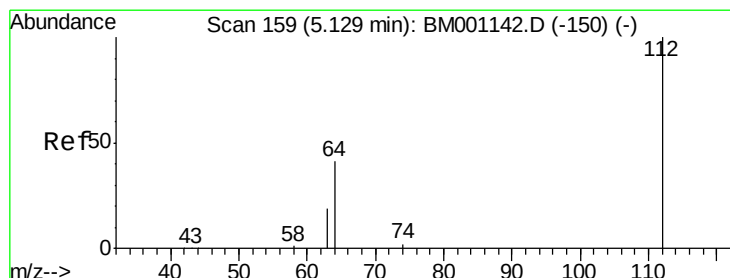
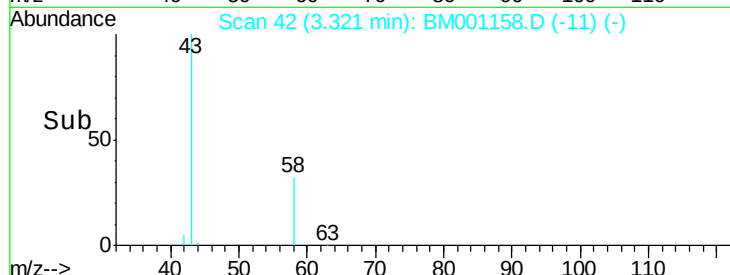
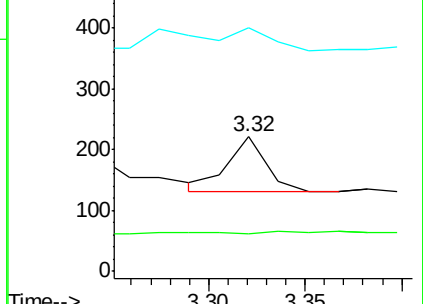
44 127.2 3.7 5.5#



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: 4.21 ng/uL

RT: 5.11 min Scan# 158

Delta R.T. -0.02 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

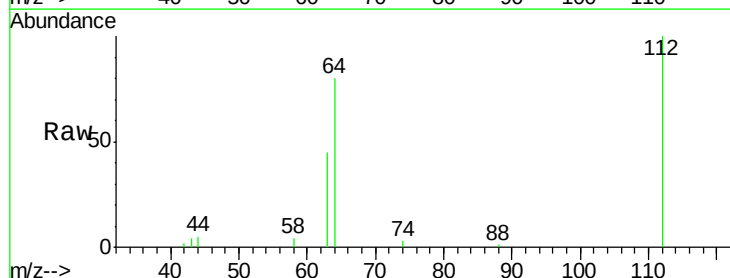
Tgt Ion: 112 Resp: 15112

Ion Ratio Lower Upper

112 100

64 66.1 52.6 79.0

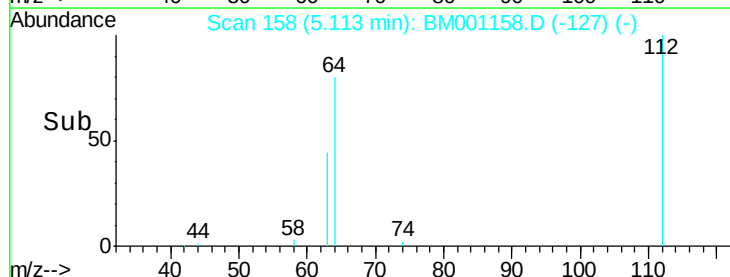
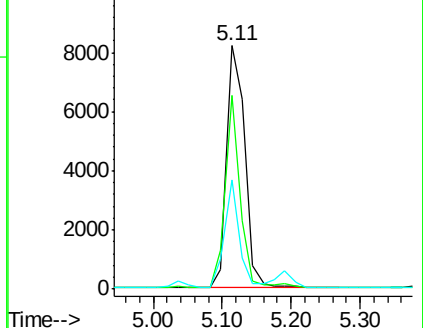
63 36.0 29.5 44.3

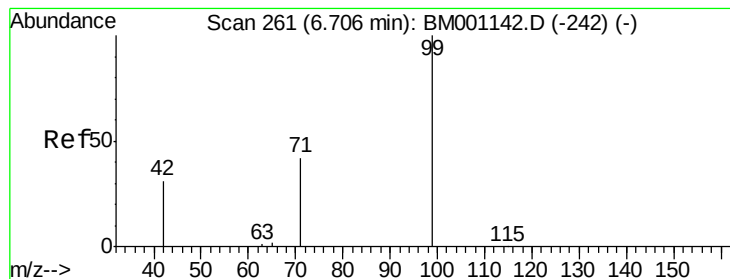


Abundance Ion 112.00 (111.70 to 112.70): BM001142.D (-150) (-)

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: 2.78 ng/uL

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

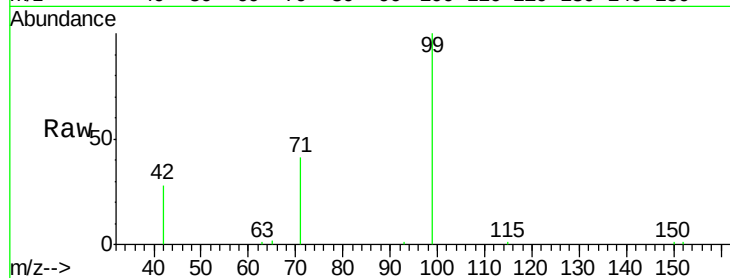
Tgt Ion: 99 Resp: 12279

Ion Ratio Lower Upper

99 100

42 24.4 20.9 31.3

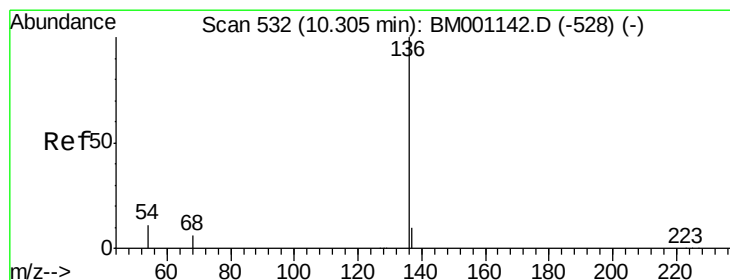
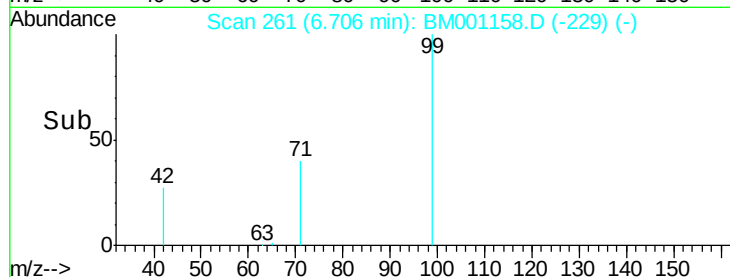
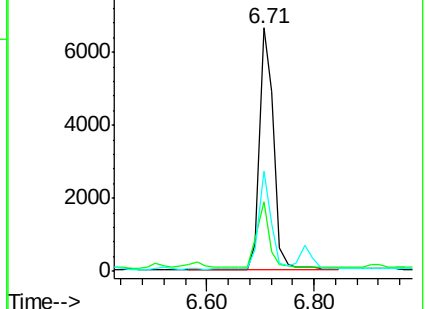
71 36.1 28.5 42.7



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: BM001158.D

Acq: 02 May 2015 08:41

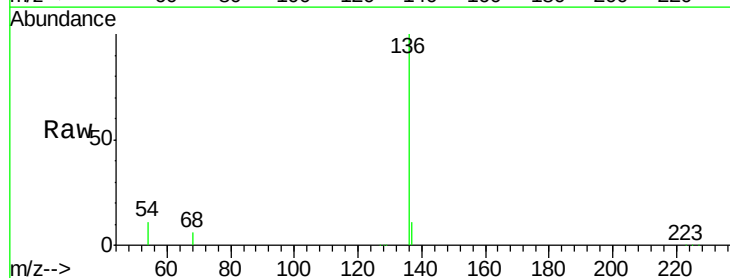
Tgt Ion: 136 Resp: 75150

Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

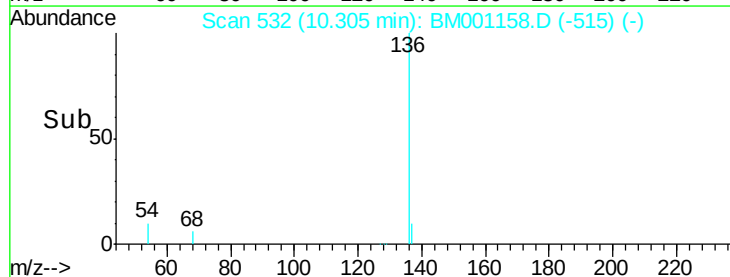
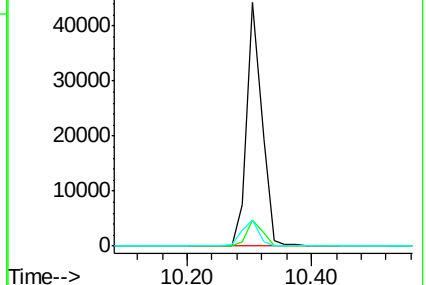
54 10.6 9.0 13.4

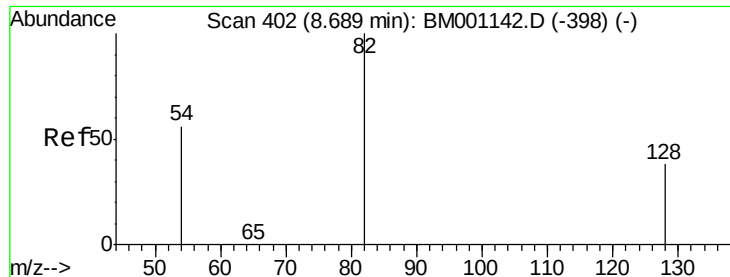


Abundance Ion 136.00 (135.70 to 136.70): BM001142.D (-528) (-)

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: 8.45 ng

RT: 8.69 min Scan# 402

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

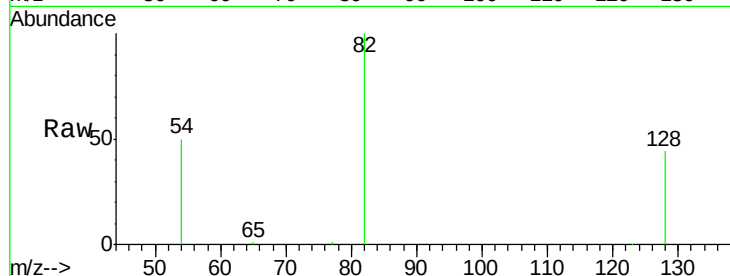
Tgt Ion: 82 Resp: 35972

Ion Ratio Lower Upper

82 100

128 44.0 31.9 47.9

54 50.1 46.2 69.2

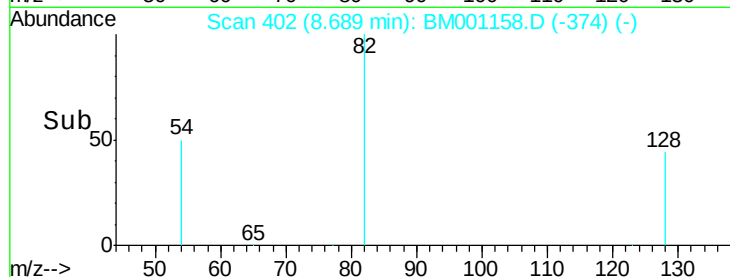


Abundance Ion 82.00 (81.70 to 82.70): BM001142.D (-398) (-)

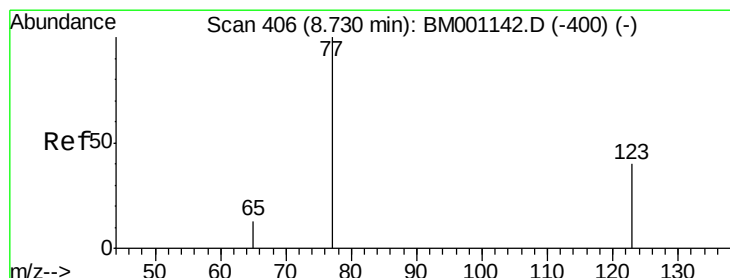
Ion 128.00 (127.70 to 128.70): BM001142.D (-398) (-)

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

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.19 ng/uL

RT: 8.70 min Scan# 403

Delta R.T. -0.03 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

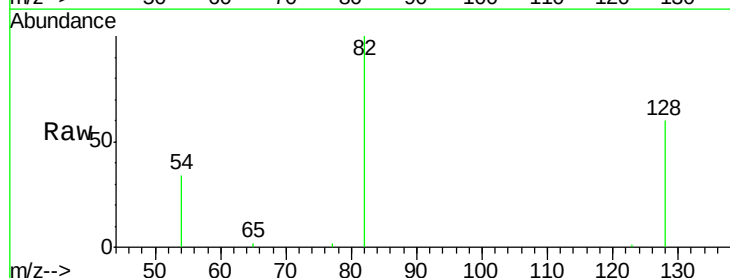
Tgt Ion: 77 Resp: 246

Ion Ratio Lower Upper

77 100

123 0.0 31.0 46.6#

65 87.4 10.6 15.8#

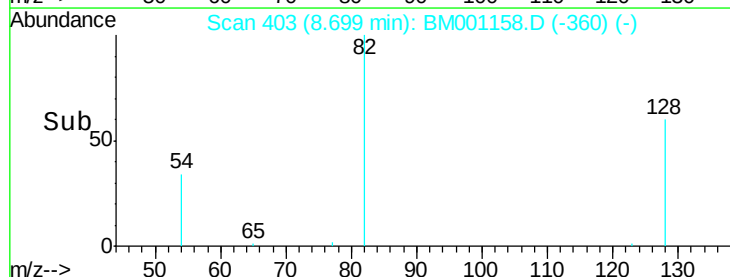


Abundance Ion 77.00 (76.70 to 77.70): BM001142.D (-400) (-)

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

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

Time-->



Time-->

Time-->

Time-->

Time-->

Time-->

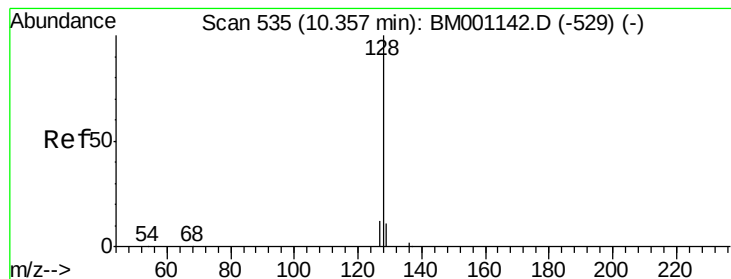
Time-->

Time-->

Time-->

Time-->

Time-->



#9

Naphthalene

Concen: 0.66 ng

RT: 10.36 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

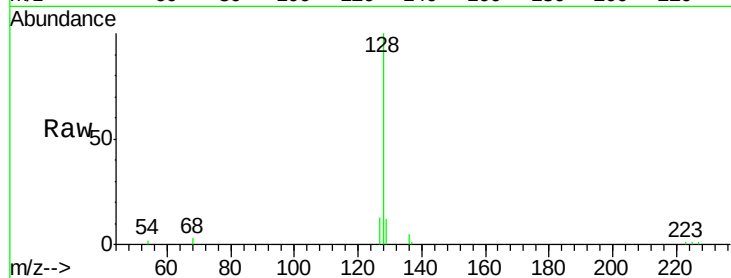
Tgt Ion:128 Resp: 10865

Ion Ratio Lower Upper

128 100

129 12.3 9.0 13.6

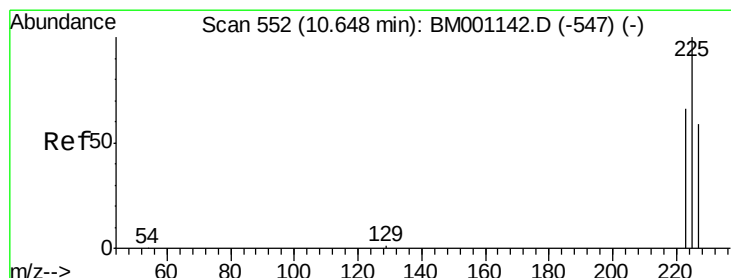
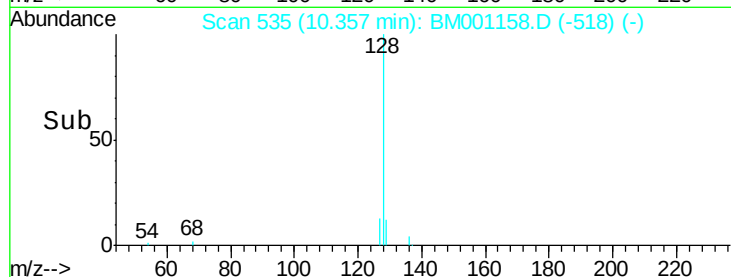
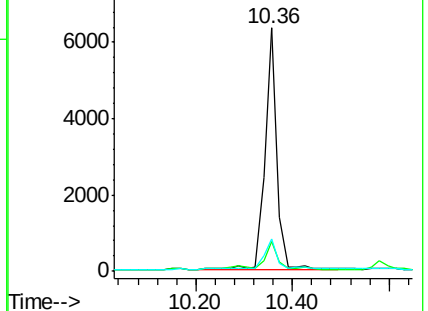
127 13.4 10.0 15.0



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: 0.00 ng/uL

RT: 10.65 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

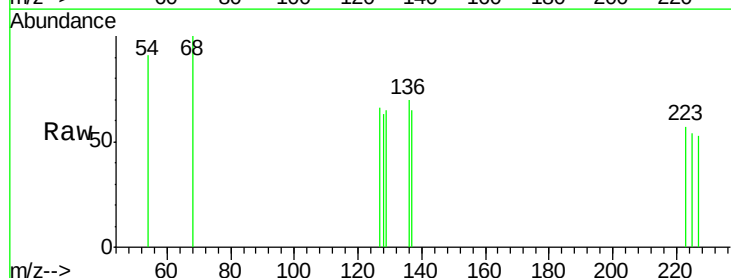
Tgt Ion:225 Resp: 10

Ion Ratio Lower Upper

225 100

223 40.0 50.8 76.2#

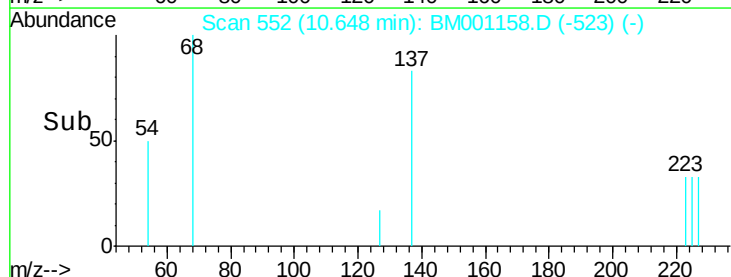
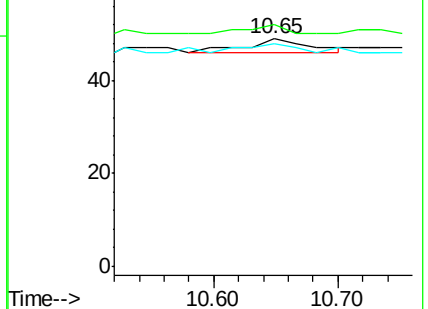
227 70.0 51.0 76.4

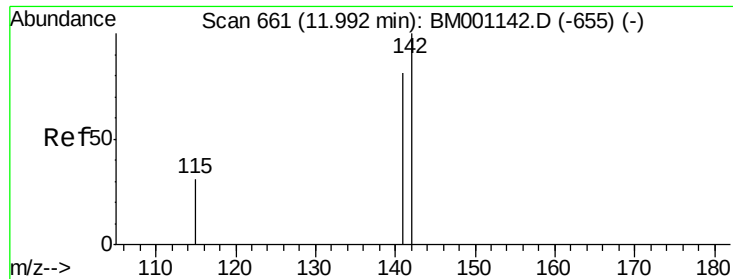


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

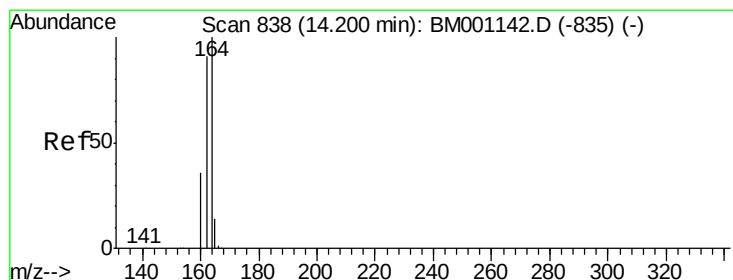
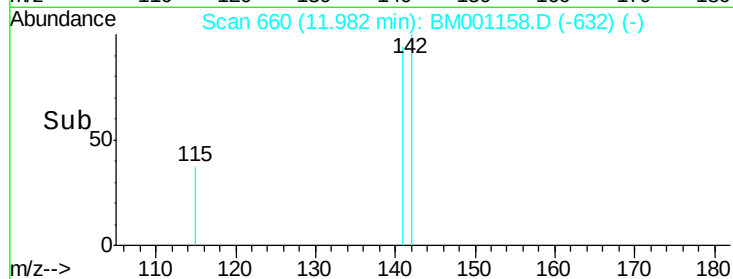
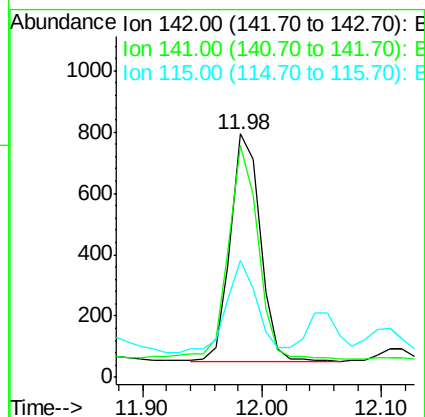
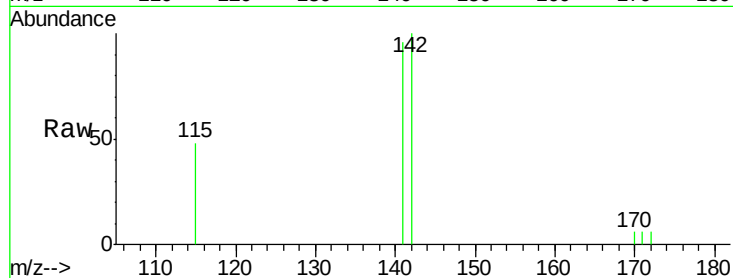




#11
2-Methylnaphthalene
Concen: 0.11 ng
RT: 11.98 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM001158.D
Acq: 02 May 2015 08:41

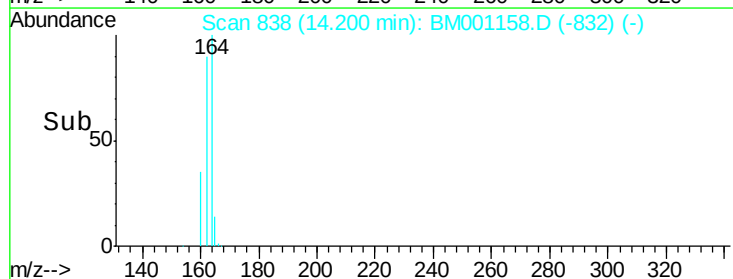
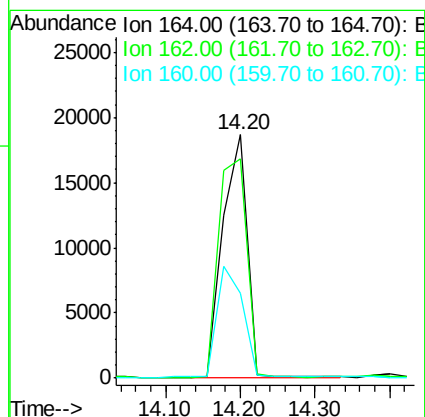
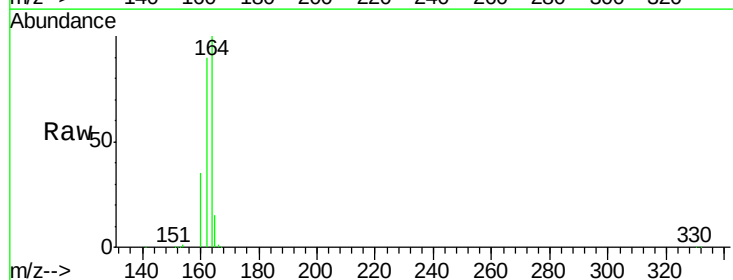
Instrument :
BNA_M
ClientSampleId :
MW-4

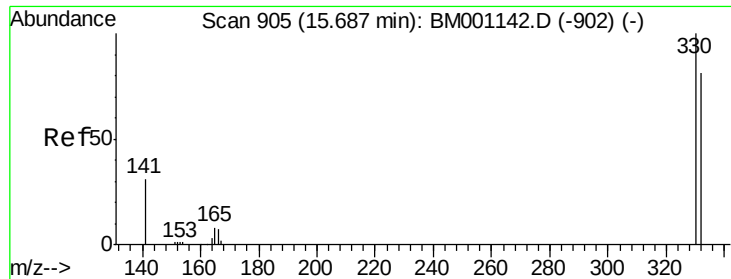
Tgt Ion:142 Resp: 1274
Ion Ratio Lower Upper
142 100
141 95.6 65.1 97.7
115 48.0 25.1 37.7#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM001158.D
Acq: 02 May 2015 08:41

Tgt Ion:164 Resp: 41793
Ion Ratio Lower Upper
164 100
162 89.9 72.7 109.1
160 34.7 28.7 43.1

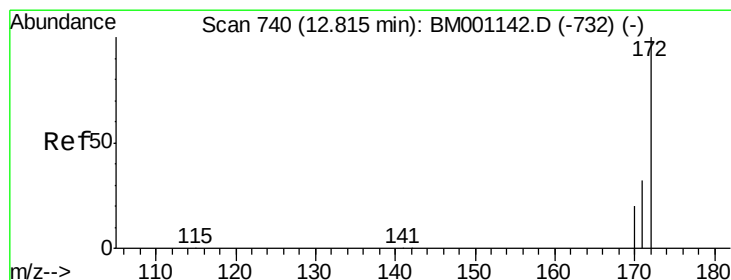
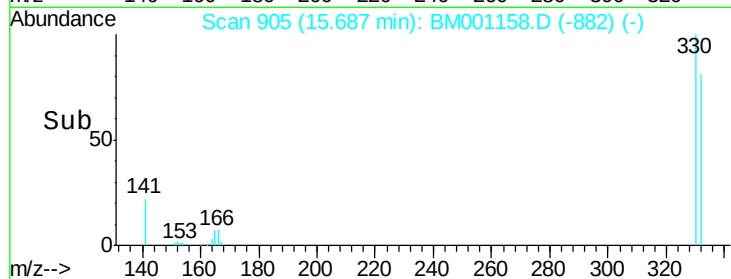
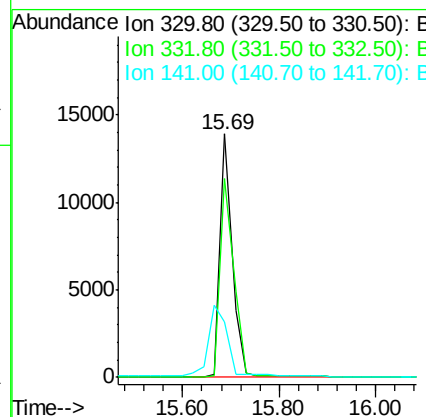
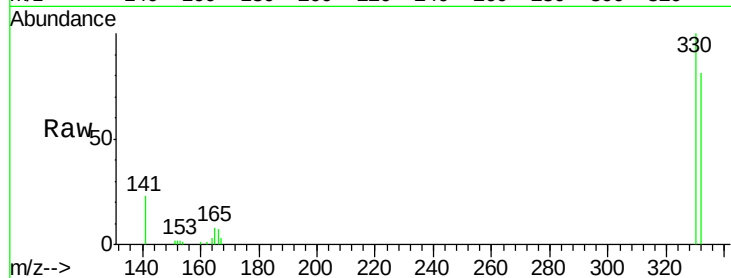




#13
 2,4,6-Tribromophenol
 Concen: 12.06 ng/uL
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001158.D
 Acq: 02 May 2015 08:41

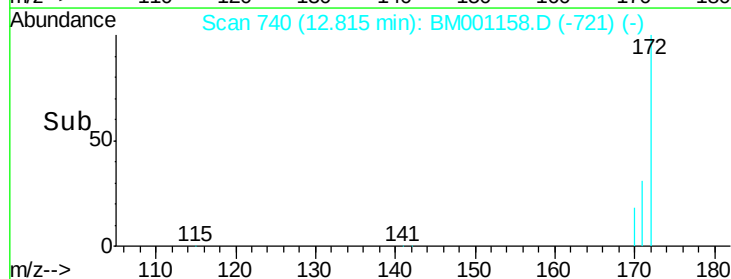
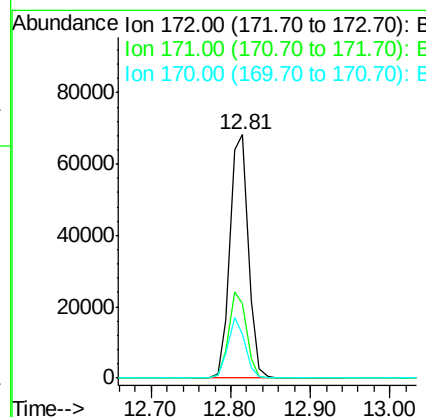
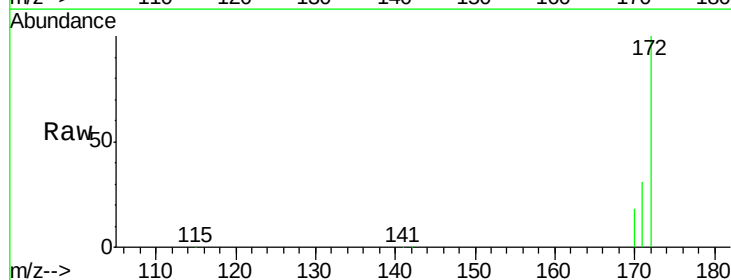
Instrument :
 BNA_M
 ClientSampleId :
 MW-4

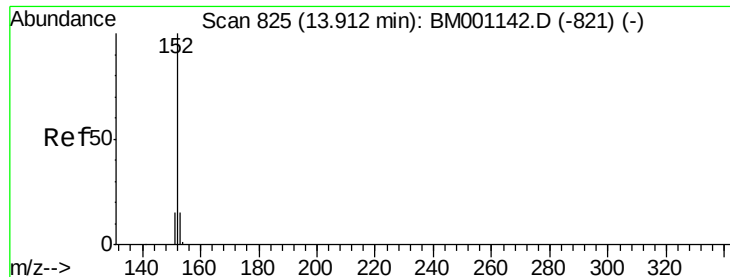
Tgt Ion:330 Resp: 24795
 Ion Ratio Lower Upper
 330 100
 332 92.2 74.5 111.7
 141 0.0 21.0 31.4#



#14
 2-Fluorobiphenyl
 Concen: 7.92 ng
 RT: 12.81 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BM001158.D
 Acq: 02 May 2015 08:41

Tgt Ion:172 Resp: 109468
 Ion Ratio Lower Upper
 172 100
 171 30.6 25.8 38.6
 170 18.1 16.1 24.1

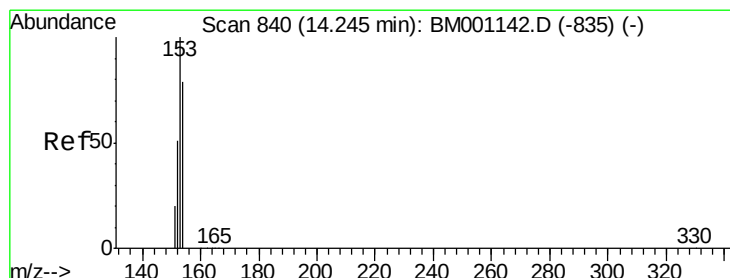
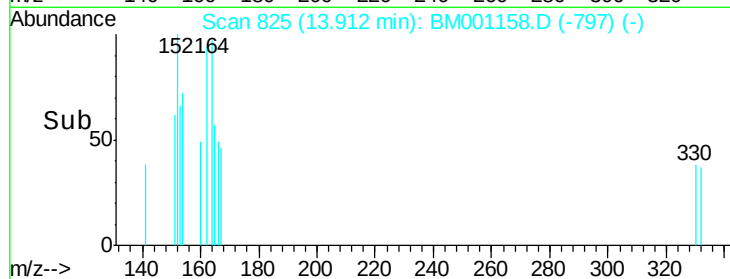
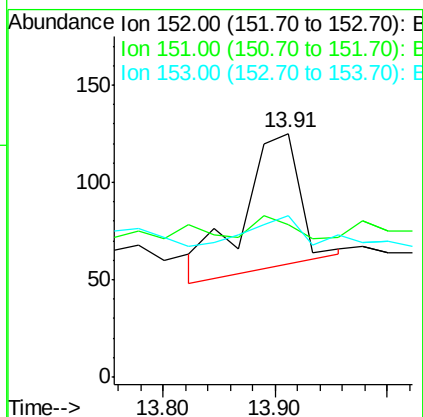
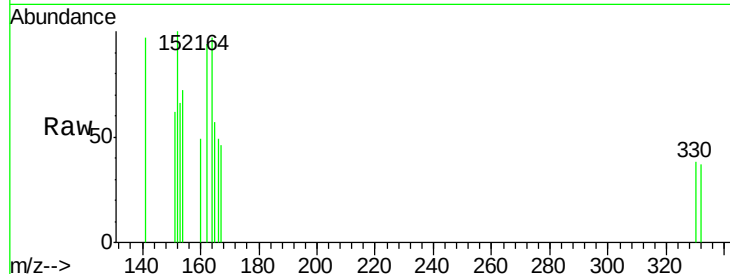




#15
Acenaphthylene
Concen: 0.01 ng
RT: 13.91 min Scan# 825
Delta R.T. 0.00 min
Lab File: BM001158.D
Acq: 02 May 2015 08:41

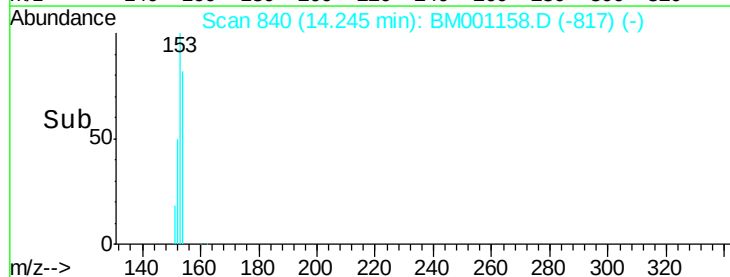
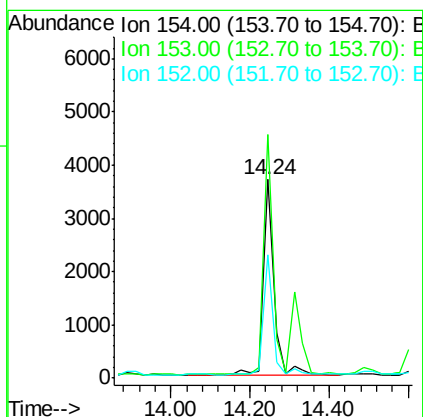
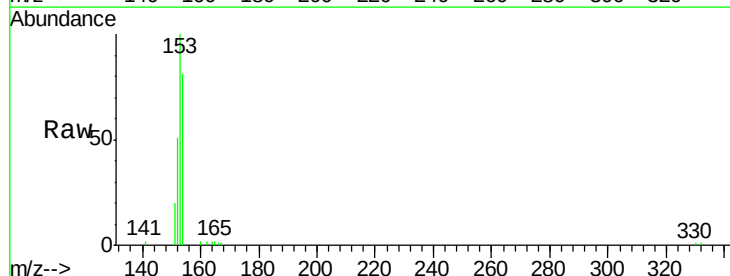
Instrument :
BNA_M
ClientSampleId :
MW-4

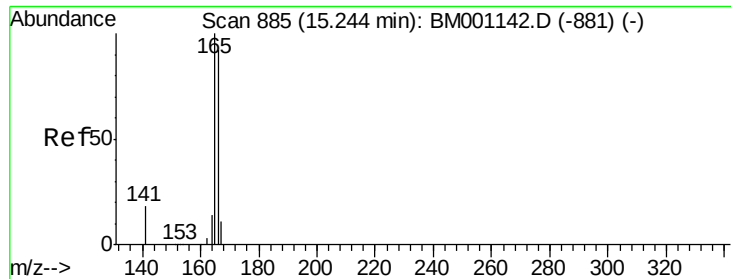
Tgt Ion: 152 Resp: 245
Ion Ratio Lower Upper
152 100
151 0.0 0.0 0.0
153 0.0 10.3 15.5#



#16
Acenaphthene
Concen: 0.53 ng
RT: 14.24 min Scan# 840
Delta R.T. 0.00 min
Lab File: BM001158.D
Acq: 02 May 2015 08:41

Tgt Ion: 154 Resp: 6648
Ion Ratio Lower Upper
154 100
153 107.1 90.6 136.0
152 56.6 45.0 67.4

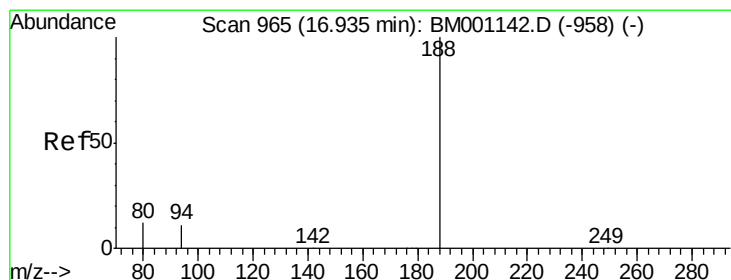
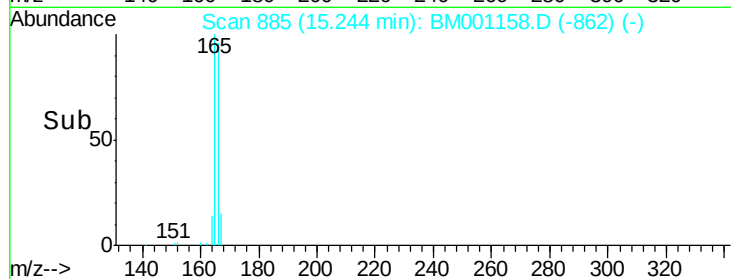
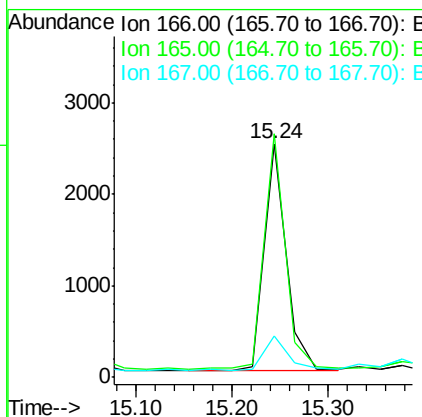
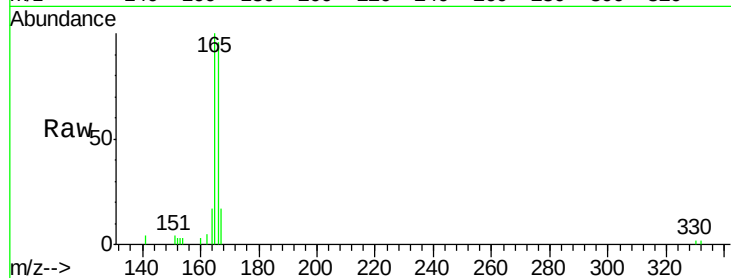




#17
Fluorene
 Concen: 0.27 ng
 RT: 15.24 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM001158.D
 Acq: 02 May 2015 08:41

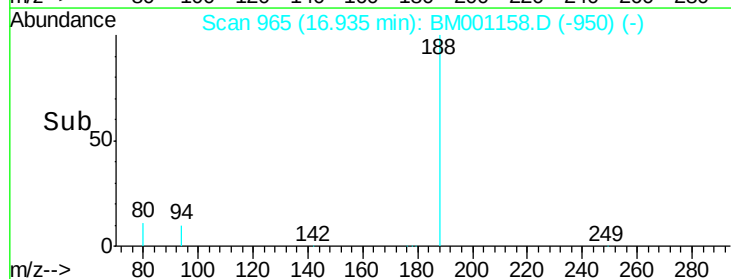
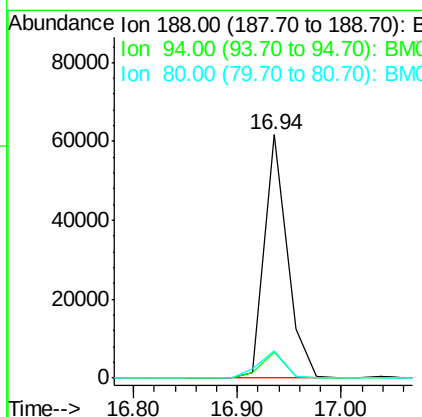
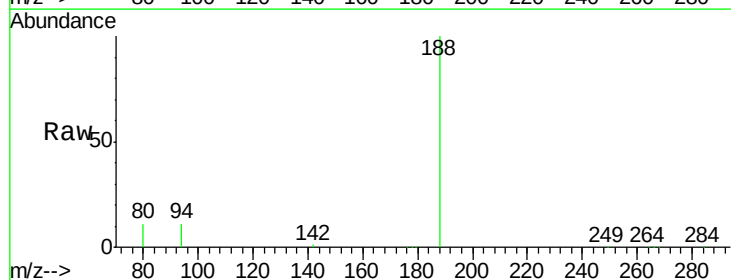
Instrument :
 BNA_M
 ClientSampleId :
 MW-4

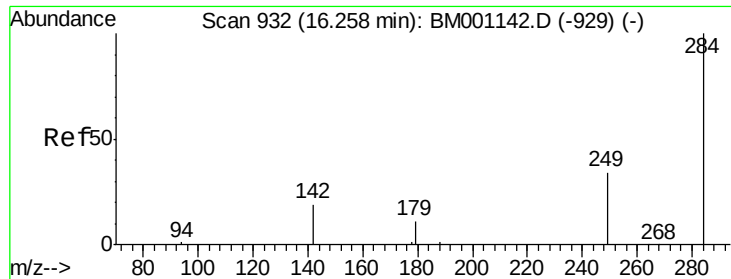
Tgt Ion:166 Resp: 4007
 Ion Ratio Lower Upper
 166 100
 165 100.4 81.0 121.6
 167 18.1 10.4 15.6#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BM001158.D
 Acq: 02 May 2015 08:41

Tgt Ion:188 Resp: 93183
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.3 13.9
 80 11.0 9.8 14.6

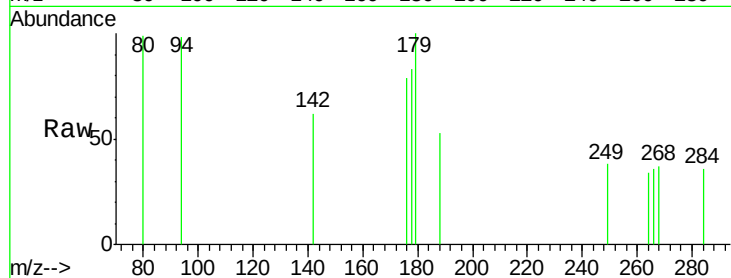




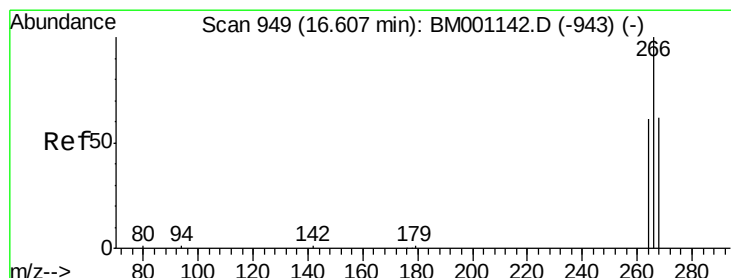
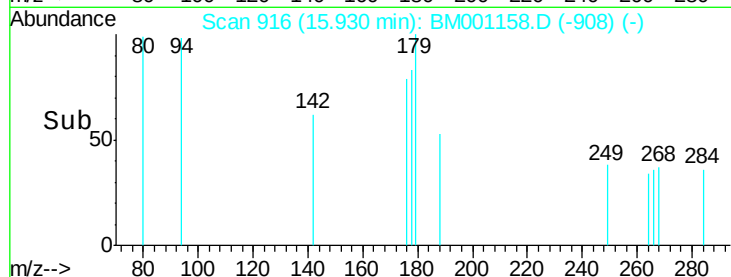
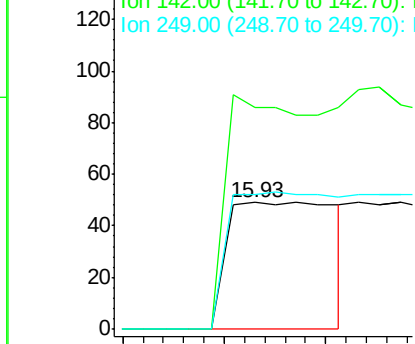
#19
Hexachlorobenzene
Concen: 0.07 ng
RT: 15.93 min Scan# 916
Delta R.T. -0.33 min
Lab File: BM001158.D
Acq: 02 May 2015 08:41

Instrument :
BNA_M
ClientSampleId :
MW-4

Tgt Ion: 284 Resp: 365
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 26.5 39.7#

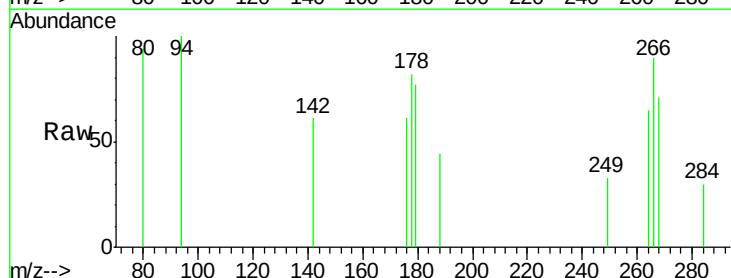


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

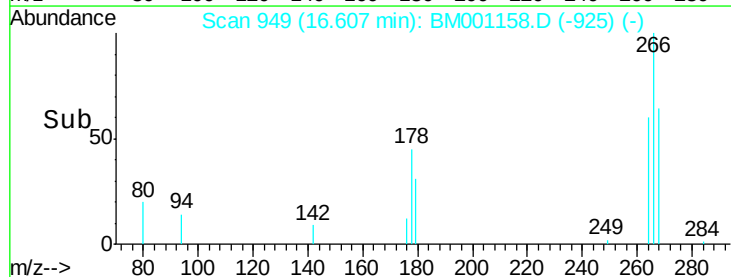
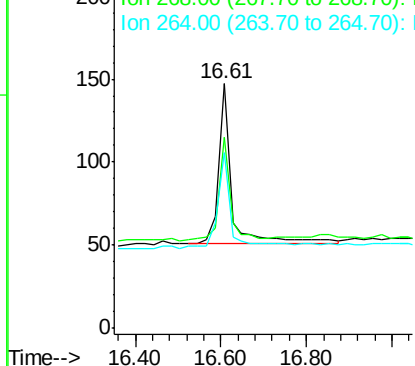


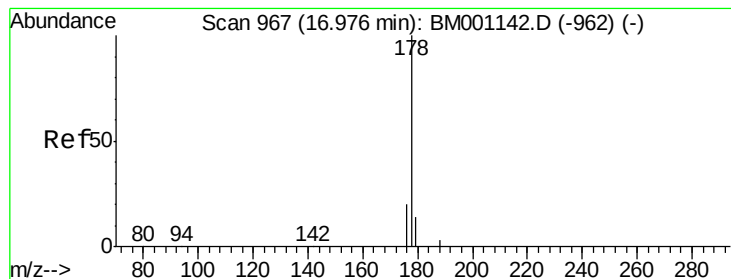
#20
Pentachlorophenol
Concen: 0.34 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001158.D
Acq: 02 May 2015 08:41

Tgt Ion: 266 Resp: 197
Ion Ratio Lower Upper
266 100
268 78.2 52.6 79.0
264 72.1 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: 0.30 ng

RT: 16.98 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

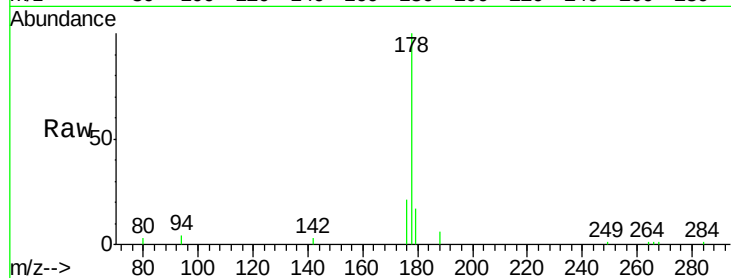
Tgt Ion:178 Resp: 7289

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

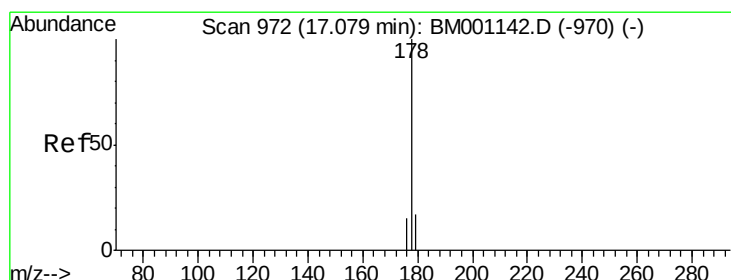
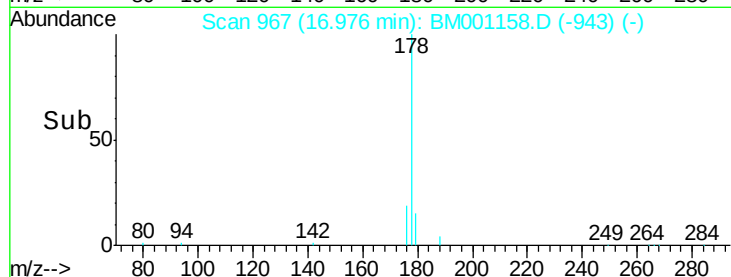
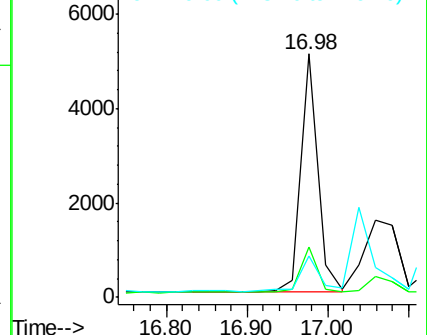
179 0.0 12.0 18.0#



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: 0.27 ng

RT: 17.06 min Scan# 971

Delta R.T. -0.02 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

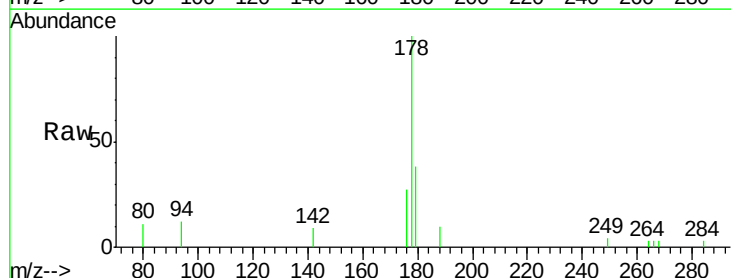
Tgt Ion:178 Resp: 5394

Ion Ratio Lower Upper

178 100

176 15.2 14.3 21.5

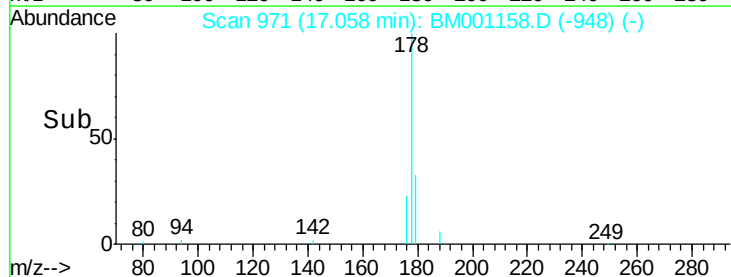
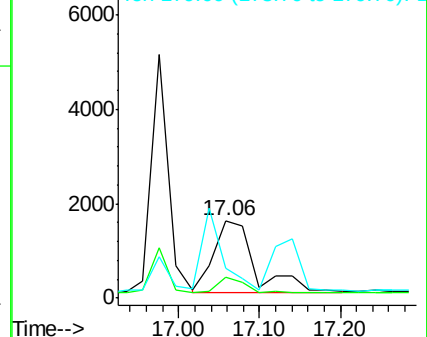
179 0.0 12.2 18.2#

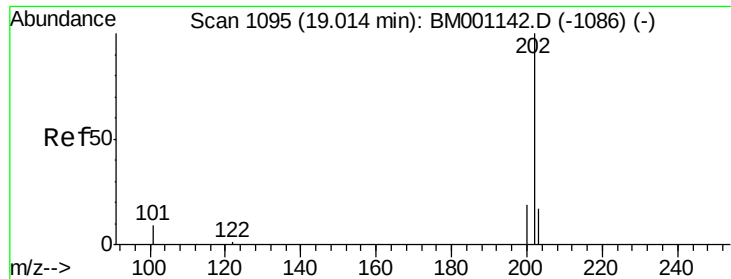


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

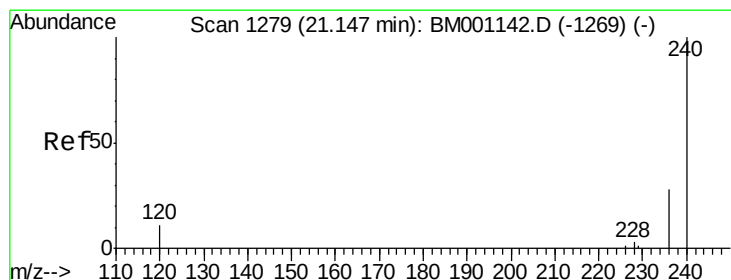
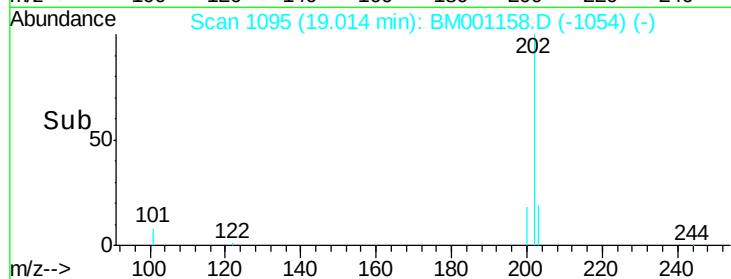
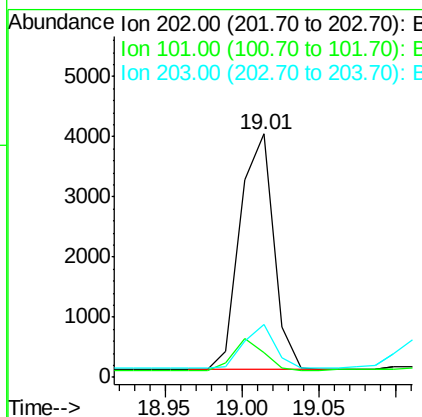
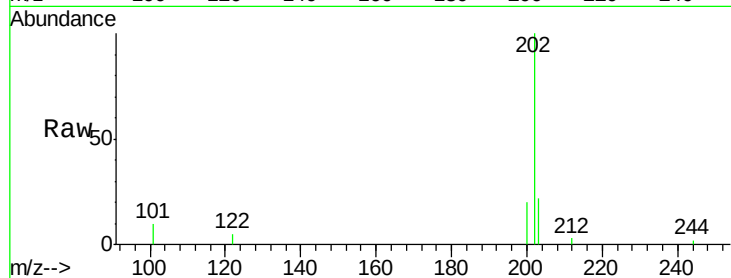




#23
 Fluoranthene
 Concen: 0.24 ng
 RT: 19.01 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BM001158.D
 Acq: 02 May 2015 08:41

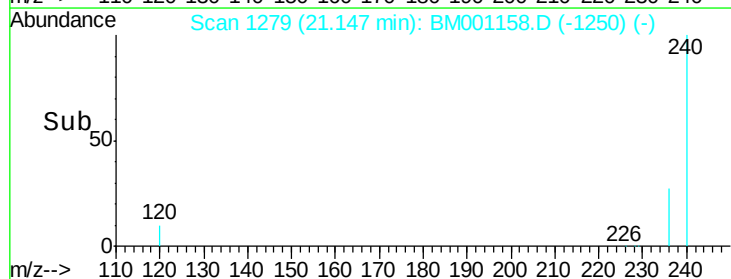
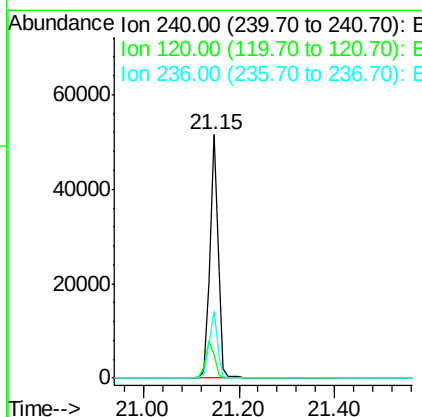
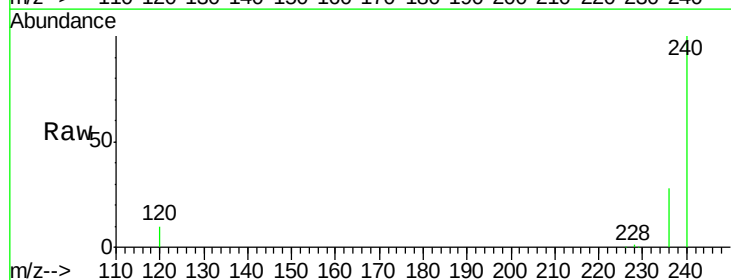
Instrument :
 BNA_M
 ClientSampleId :
 MW-4

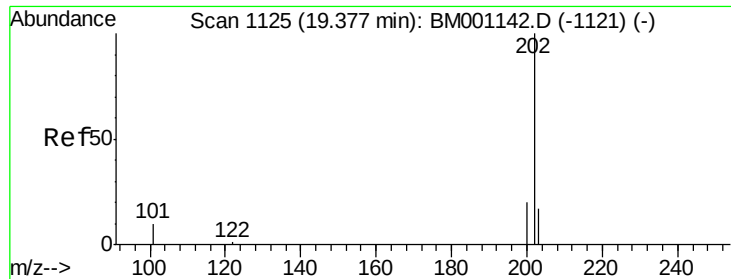
Tgt Ion: 202 Resp: 5916
 Ion Ratio Lower Upper
 202 100
 101 13.1 9.3 13.9
 203 17.9 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.15 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM001158.D
 Acq: 02 May 2015 08:41

Tgt Ion: 240 Resp: 61977
 Ion Ratio Lower Upper
 240 100
 120 9.8 9.2 13.8
 236 27.7 22.4 33.6

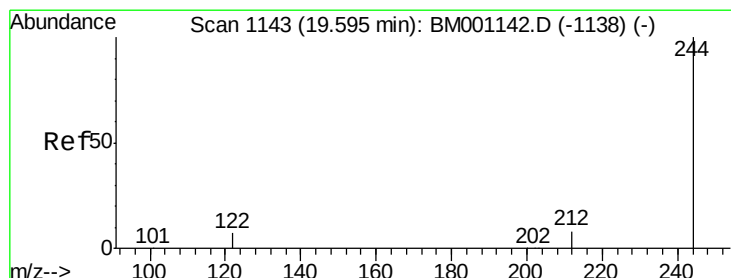
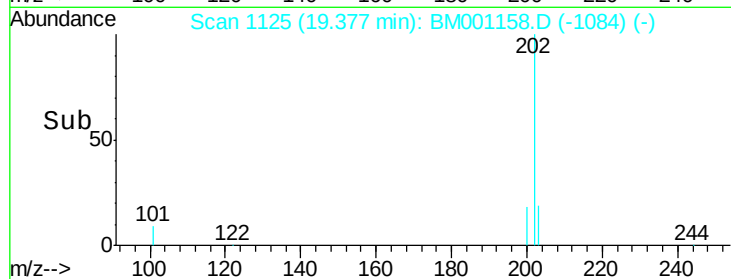
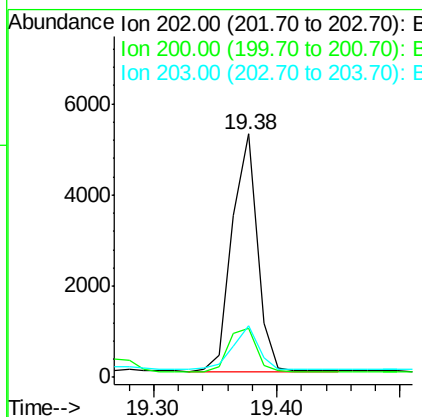
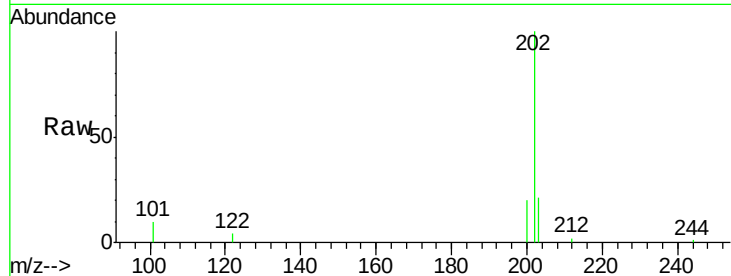




#25
 Pyrene
 Concen: 0.38 ng
 RT: 19.38 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BM001158.D
 Acq: 02 May 2015 08:41

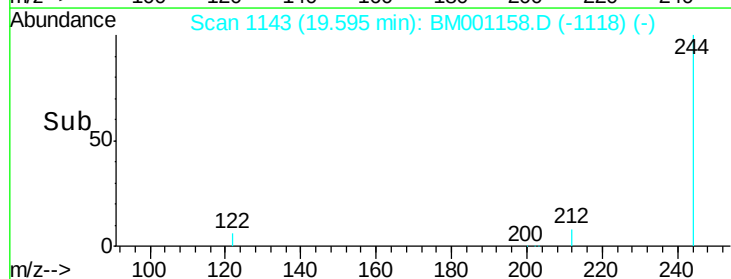
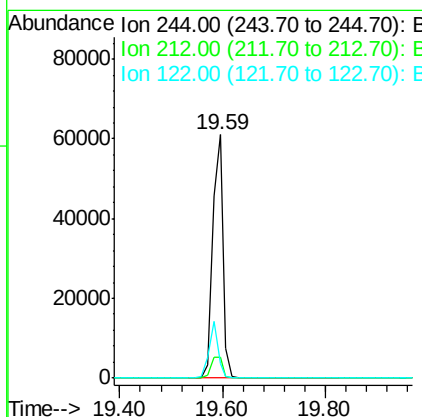
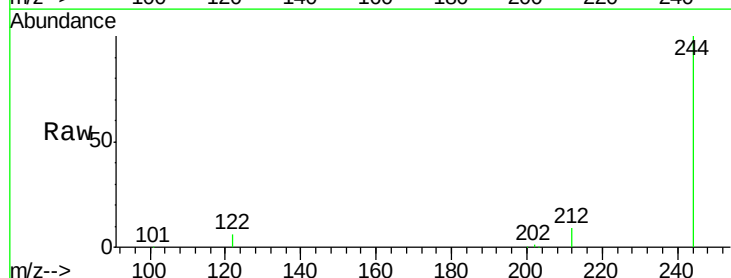
Instrument :
 BNA_M
 ClientSampleId :
 MW-4

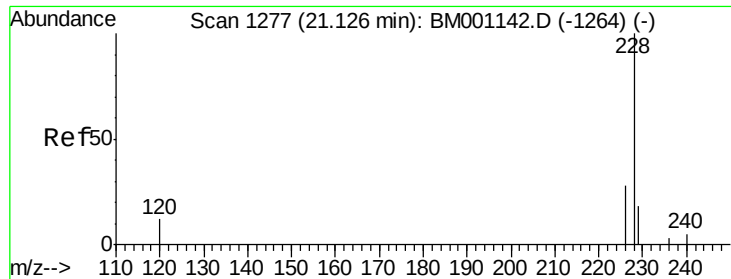
Tgt Ion: 202 Resp: 7376
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.4 24.6
 203 19.2 13.8 20.6



#26
 Terphenyl-d14
 Concen: 10.07 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM001158.D
 Acq: 02 May 2015 08:41

Tgt Ion: 244 Resp: 86029
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.1 10.7
 122 6.2 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: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

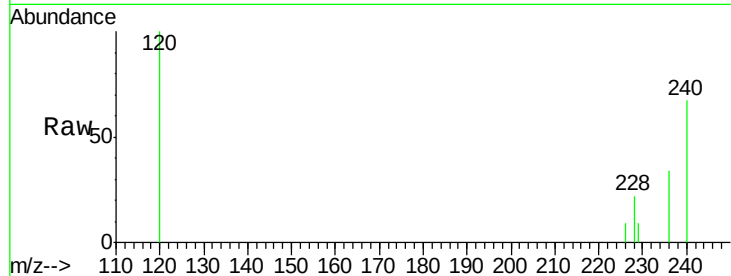
Tgt Ion:228 Resp: 791

Ion Ratio Lower Upper

228 100

226 41.8 22.8 34.2#

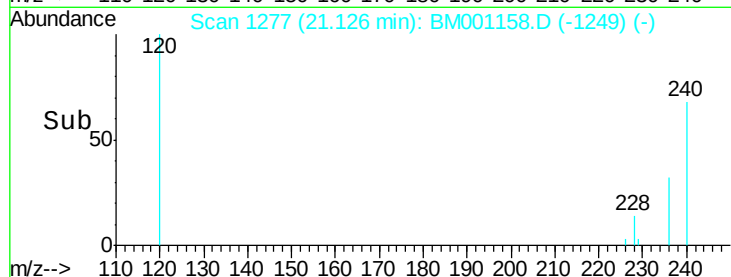
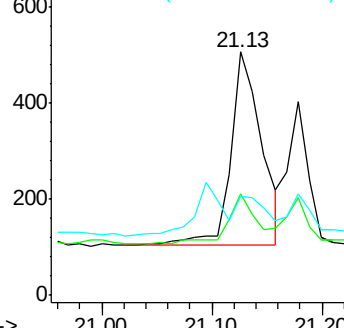
229 40.8 14.4 21.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 0.02 ng

RT: 21.18 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

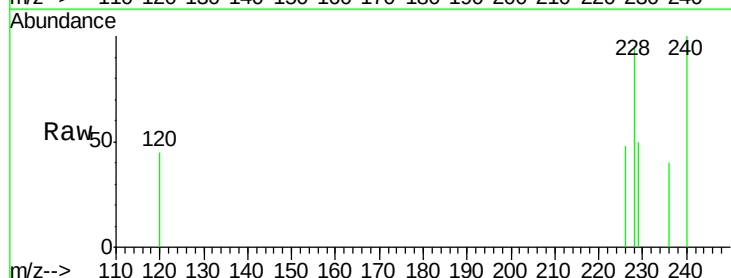
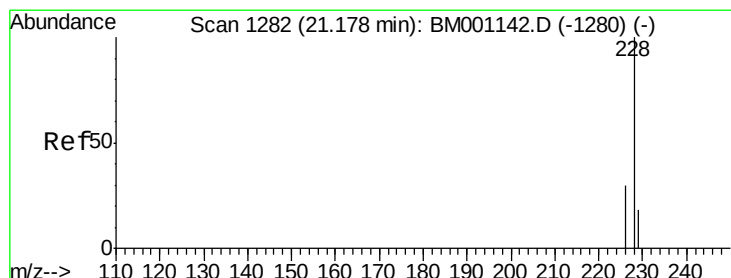
Tgt Ion:228 Resp: 388

Ion Ratio Lower Upper

228 100

226 50.4 24.4 36.6#

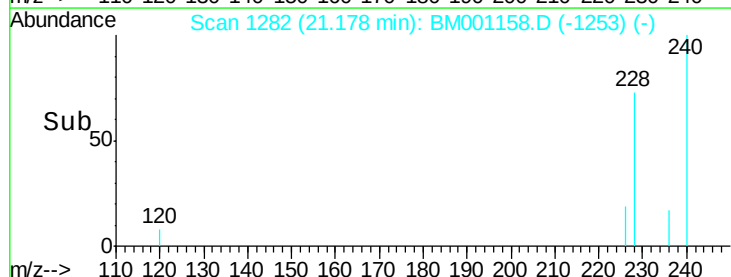
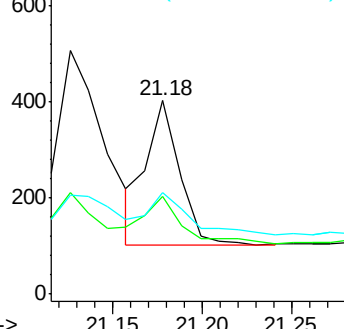
229 52.4 14.3 21.5#

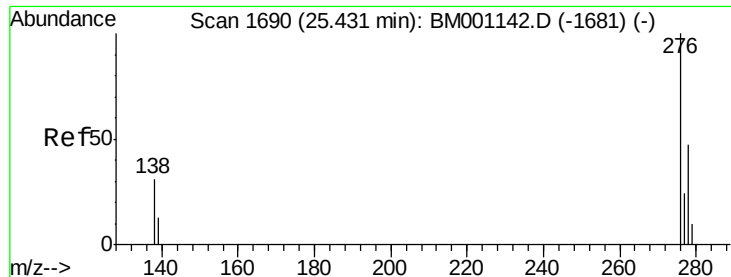


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.43 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

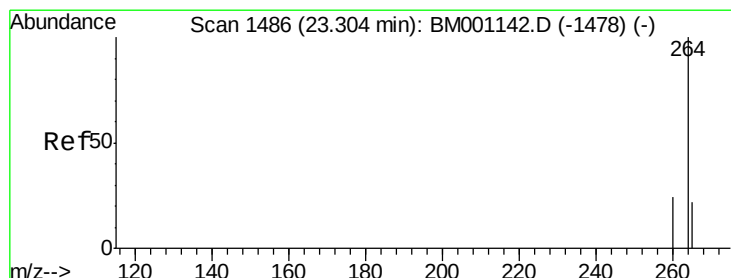
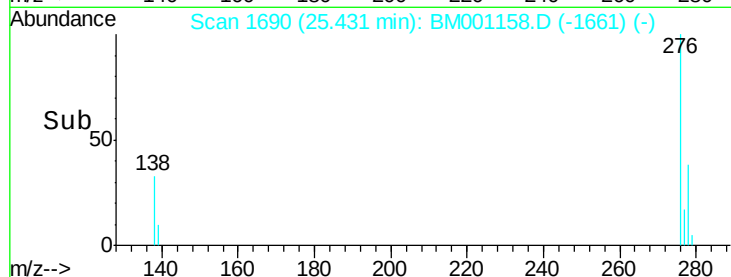
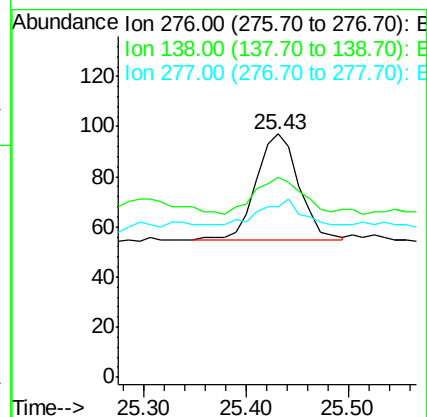
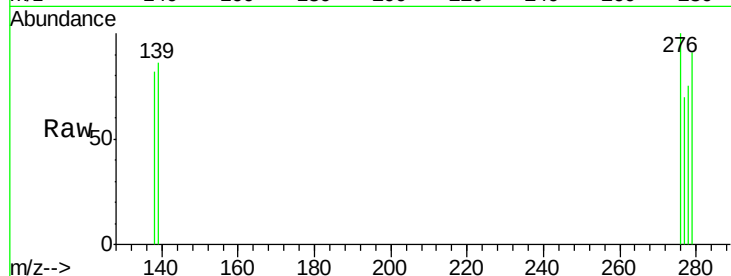
Tgt Ion: 276 Resp: 122

Ion Ratio Lower Upper

276 100

138 38.5 24.2 36.4#

277 32.8 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: BM001158.D

Acq: 02 May 2015 08:41

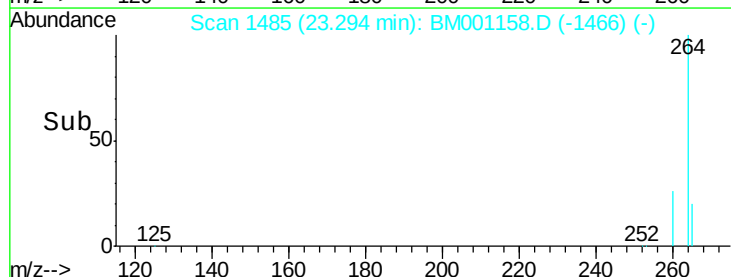
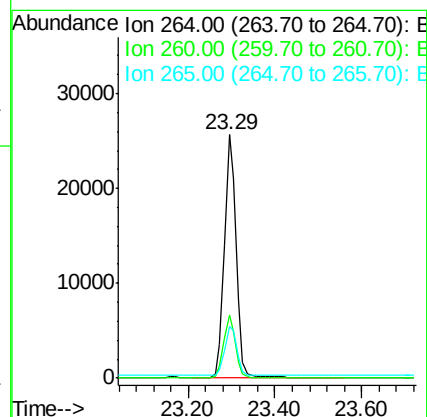
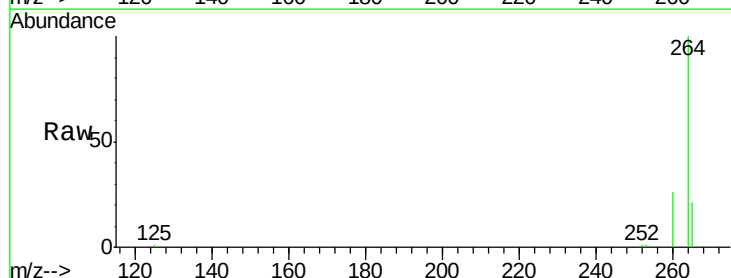
Tgt Ion: 264 Resp: 47246

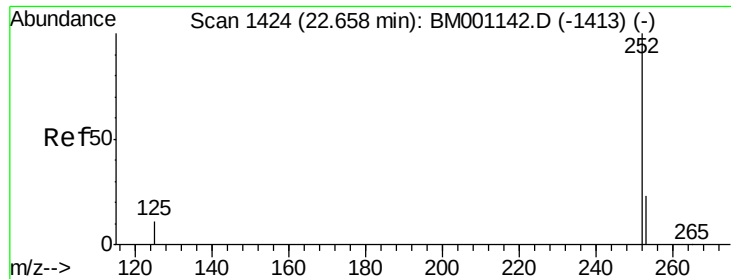
Ion Ratio Lower Upper

264 100

260 26.0 18.9 28.3

265 21.3 18.1 27.1

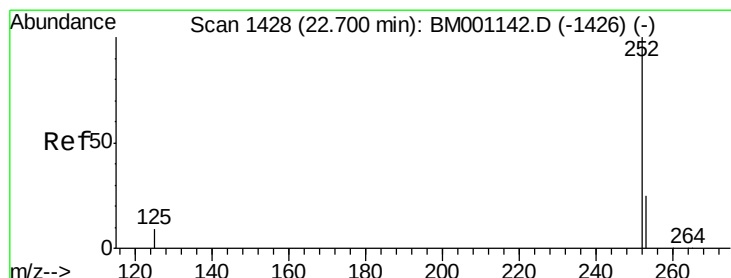
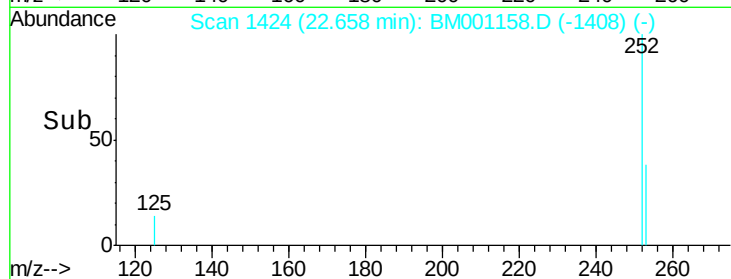
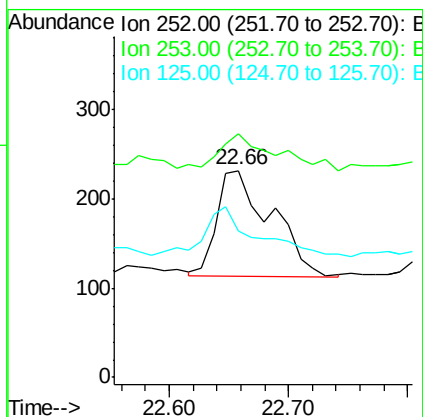
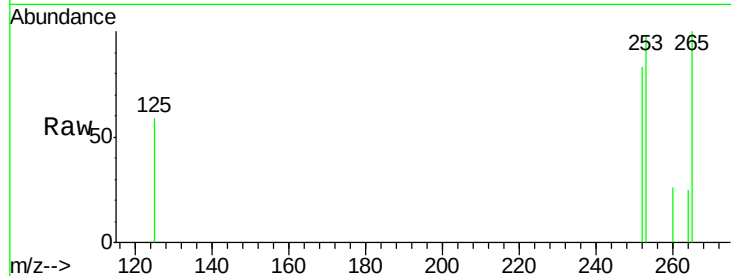




#31
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.66 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BM001158.D
Acq: 02 May 2015 08:41

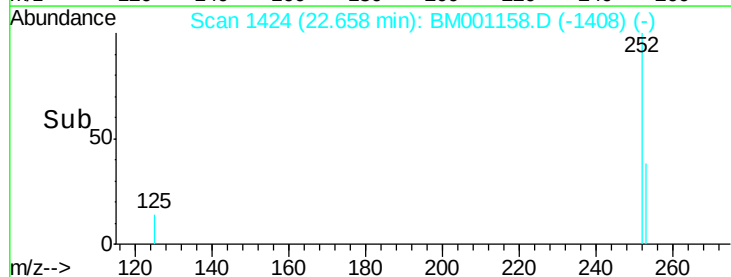
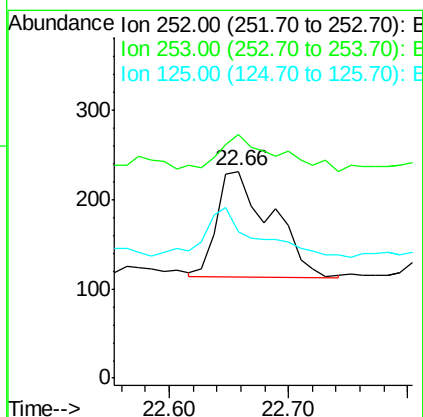
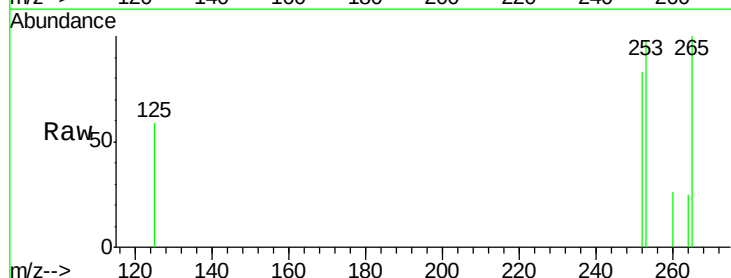
Instrument :
BNA_M
ClientSampleId :
MW-4

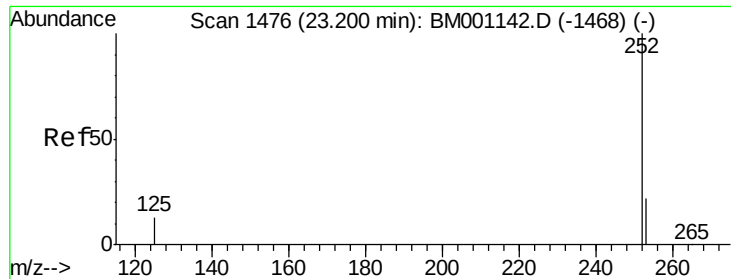
Tgt Ion: 252 Resp: 372
Ion Ratio Lower Upper
252 100
253 117.7 19.0 28.4#
125 70.7 9.1 13.7#



#32
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 22.66 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BM001158.D
Acq: 02 May 2015 08:41

Tgt Ion: 252 Resp: 372
Ion Ratio Lower Upper
252 100
253 117.7 19.1 28.7#
125 70.7 9.3 13.9#





#33

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.20 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4

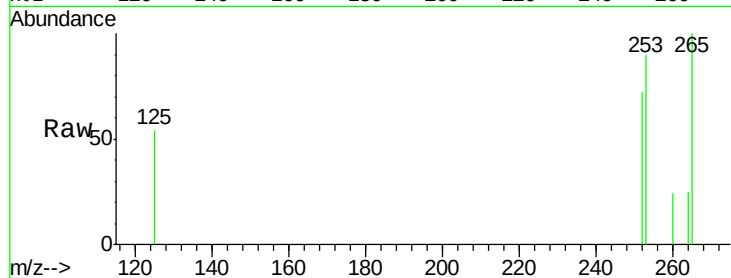
Tgt Ion:252 Resp: 161

Ion Ratio Lower Upper

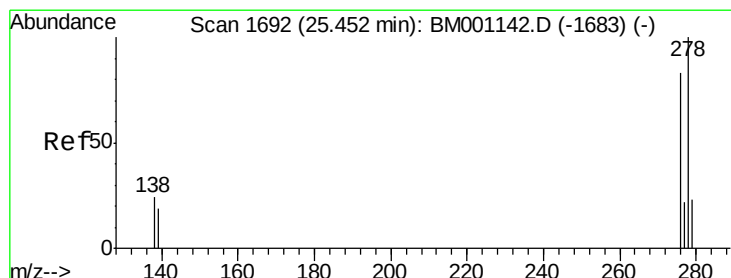
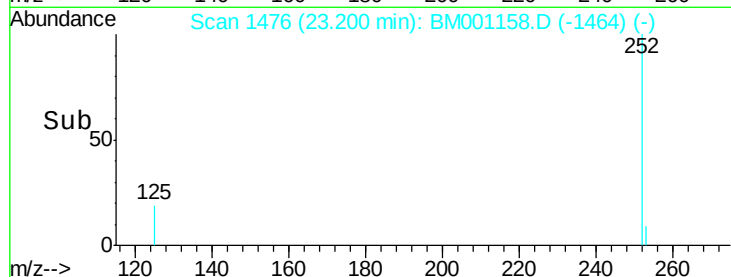
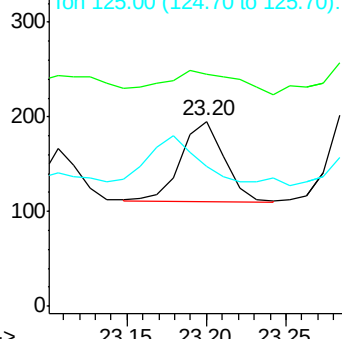
252 100

253 125.6 18.2 27.2#

125 75.9 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: 0.01 ng

RT: 25.44 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM001158.D

Acq: 02 May 2015 08:41

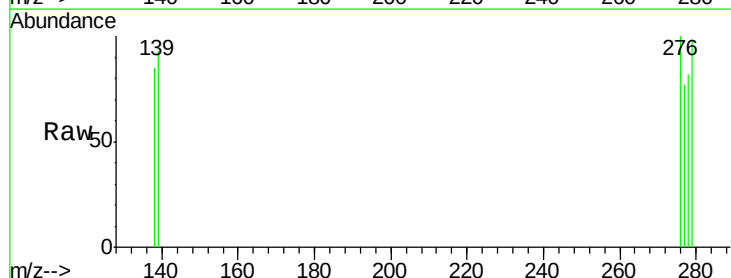
Tgt Ion:278 Resp: 67

Ion Ratio Lower Upper

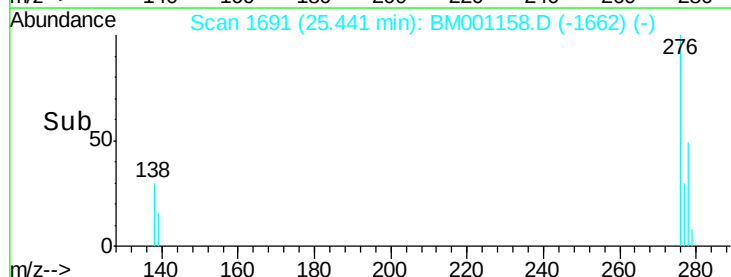
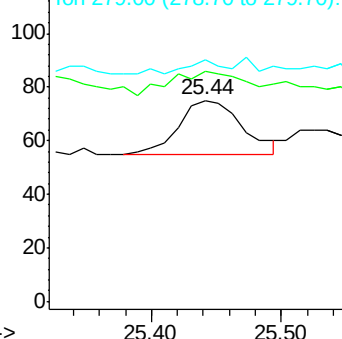
278 100

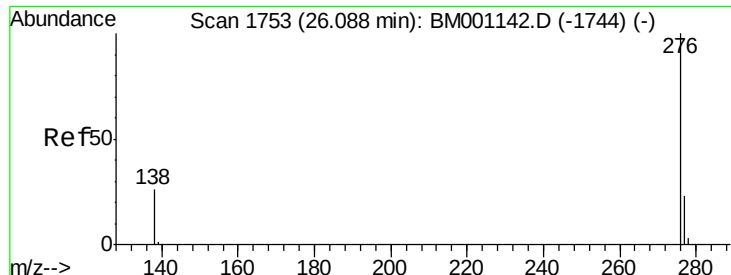
139 114.7 15.5 23.3#

279 120.0 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: 26.09 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BM001158.D

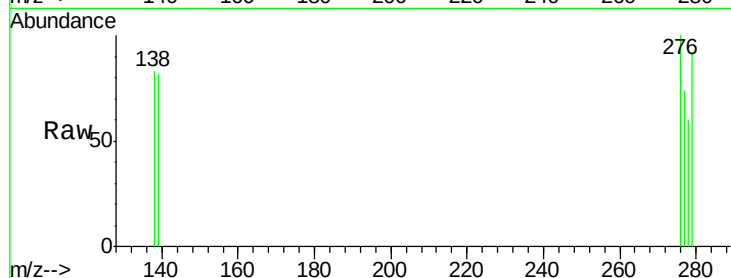
Acq: 02 May 2015 08:41

Instrument :

BNA_M

ClientSampleId :

MW-4



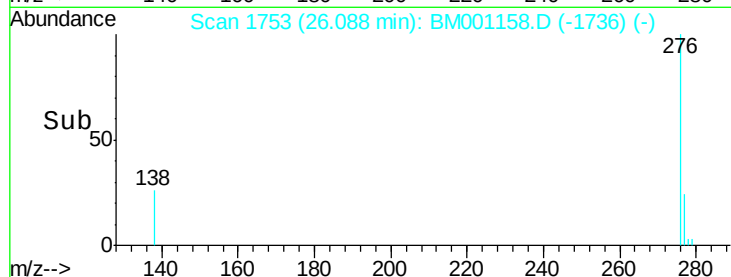
Tgt Ion: 276 Resp: 127

Ion Ratio Lower Upper

276 100

277 73.9 19.0 28.4#

138 82.6 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

26.09

Time-->

26.00 26.10