

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001402.D
 Acq On : 23 May 2015 04:01
 Operator : TP/IZ
 Sample : G2255-06RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF001MW003-150512RE

Quant Time: May 25 08:25:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 04:45:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	12315	5.00	ng	0.00
6) Naphthalene-d8	10.16	136	45889	5.00	ng	-0.02
12) Acenaphthene-d10	14.08	164	26849	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	65664	5.00	ng	0.00
25) Chrysene-d12	21.03	240	58122	5.00	ng	0.00
32) Perylene-d12	23.13	264	49809	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	4107	1.69	ng	0.00
5) Phenol-d6	6.60	99	3655	1.29	ng	0.00
7) Nitrobenzene-d5	8.55	82	9177	3.46	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	9269	11.11	ng	-0.03
14) 2-Fluorobiphenyl	12.68	172	36494	4.42	ng	0.00
27) Terphenyl-d14	19.48	244	69405	8.82	ng	-0.01

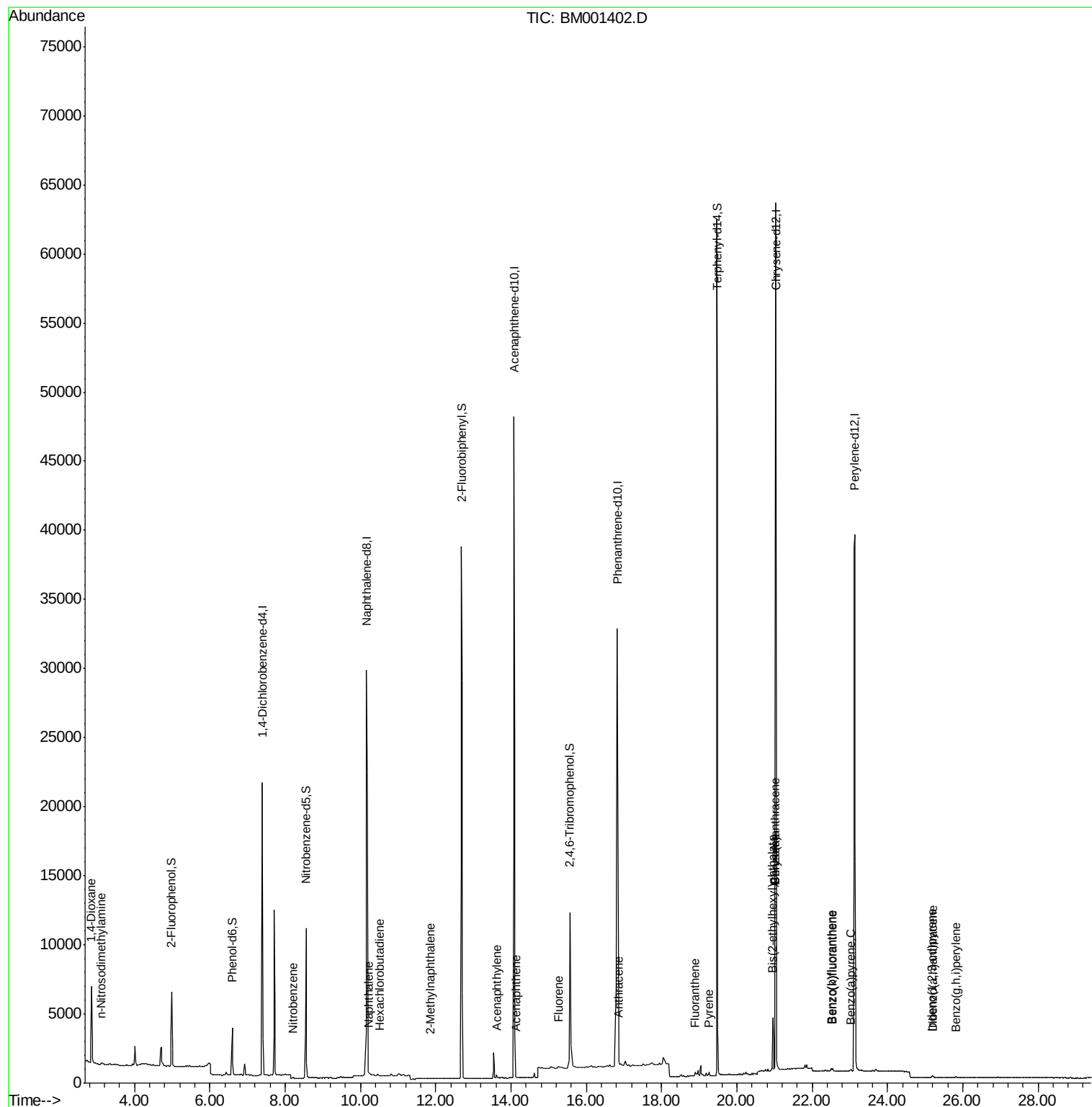
Target Compounds						Qvalue
2) 1,4-Dioxane	2.86	88	3566	3.75	ng	94
3) n-Nitrosodimethylamine	3.12	42	109	0.07	ng	# 1
8) Nitrobenzene	8.22	77	740	0.26	ng	# 42
9) Naphthalene	10.22	128	94	0.01	ng	# 1
10) Hexachlorobutadiene	10.51	225	13	0.01	ng	# 55
11) 2-Methylnaphthalene	11.85	142	40	0.01	ng	# 67
15) Acenaphthylene	13.62	152	36	0.00	ng	# 1
16) Acenaphthene	14.14	154	42	0.01	ng	90
17) Fluorene	15.26	166	175	0.07	ng	# 12
20) Hexachlorobenzene	16.15	284	35	Below Cal		# 1
21) Pentachlorophenol	16.48	266	49	Below Cal		# 71
22) Phenanthrene	16.86	178	328	Below Cal		# 74
23) Anthracene	16.86	178	328	0.03	ng	# 64
24) Fluoranthene	18.90	202	201	0.02	ng	# 81
26) Pyrene	19.26	202	195	0.01	ng	# 81
28) Benzo(a)anthracene	21.02	228	536	0.03	ng	# 58
29) Chrysene	21.02	228	536	0.03	ng	# 68
30) Bis(2-ethylhexyl)phthalate	20.96	149	4727	0.51	ng	95
31) Indeno(1,2,3-cd)pyrene	25.19	276	154	0.01	ng	# 65
33) Benzo(b)fluoranthene	22.51	252	185	0.01	ng	# 1
34) Benzo(k)fluoranthene	22.55	252	153	0.01	ng	# 1
35) Benzo(a)pyrene	23.03	252	121	0.01	ng	# 1
36) Dibenzo(a,h)anthracene	25.21	278	133	0.01	ng	# 1
37) Benzo(g,h,i)perylene	25.81	276	149	0.01	ng	# 5

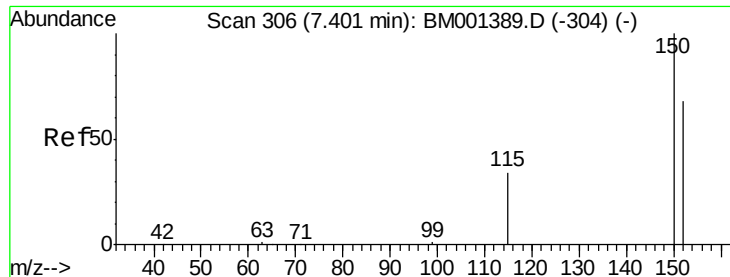
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001402.D
Acq On : 23 May 2015 04:01
Operator : TP/IZ
Sample : G2255-06RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LF001MW003-150512RE

Quant Time: May 25 08:25:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 04:45:39 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. 0.00 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

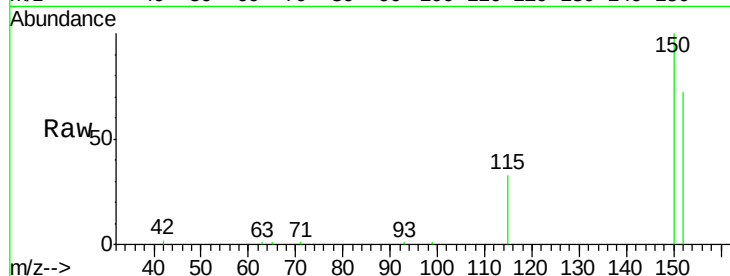
Tgt Ion: 152 Resp: 12315

Ion Ratio Lower Upper

152 100

150 139.6 119.0 178.6

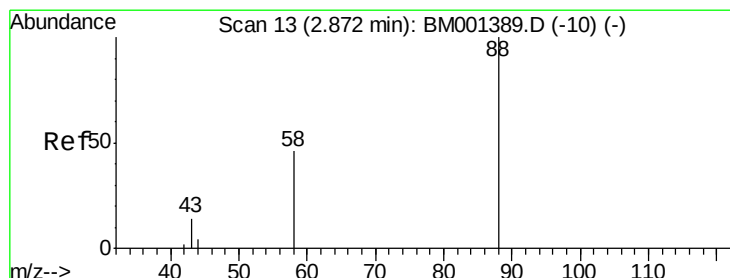
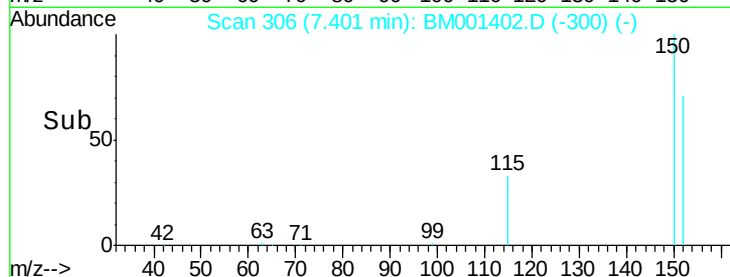
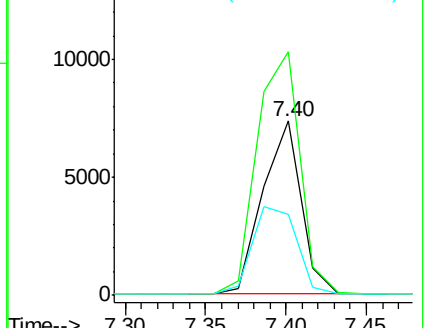
115 46.5 41.8 62.8



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: 3.75 ng

RT: 2.86 min Scan# 12

Delta R.T. -0.01 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

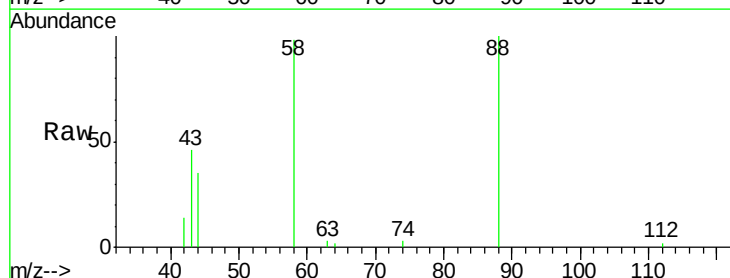
Tgt Ion: 88 Resp: 3566

Ion Ratio Lower Upper

88 100

58 83.1 71.3 106.9

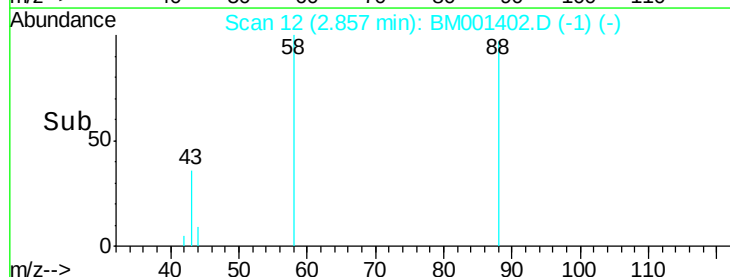
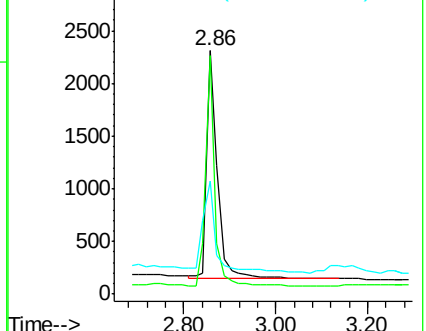
43 48.5 35.5 53.3

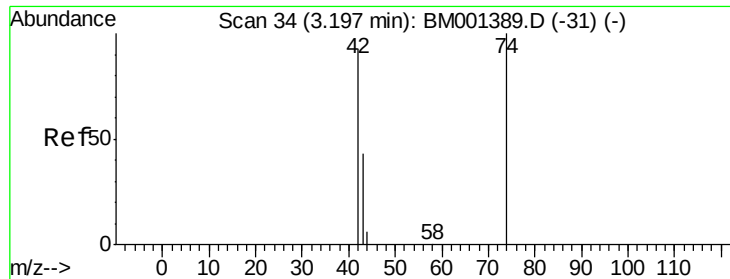


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.07 ng

RT: 3.12 min Scan# 29

Delta R.T. -0.08 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

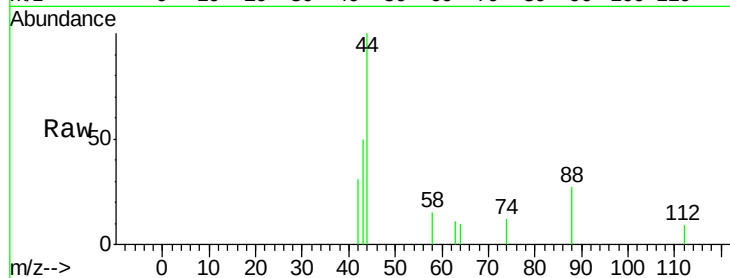
Tgt Ion: 42 Resp: 109

Ion Ratio Lower Upper

42 100

74 0.0 72.2 108.2#

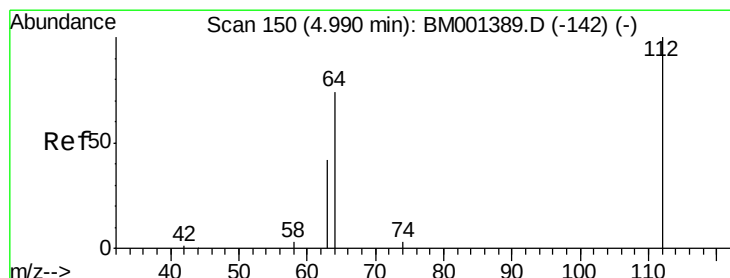
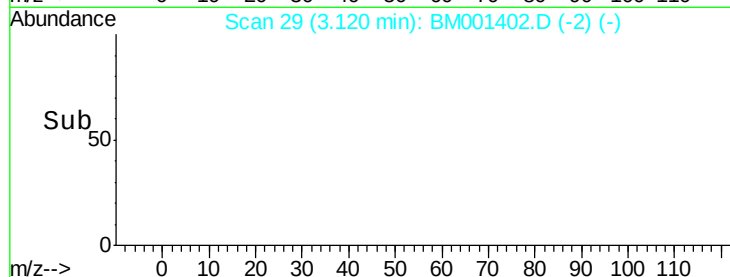
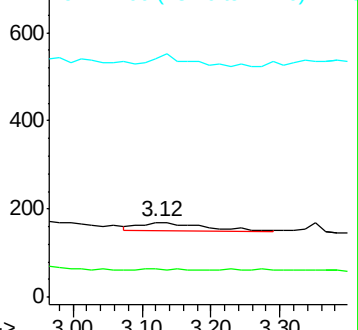
44 79.8 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001389.D (-31) (-)

Ion 74.00 (73.70 to 74.70): BM001389.D (-31) (-)

Ion 44.00 (43.70 to 44.70): BM001389.D (-31) (-)



#4

2-Fluorophenol

Concen: 1.69 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

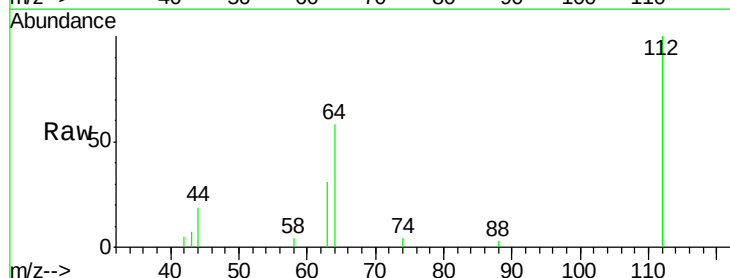
Tgt Ion: 112 Resp: 4107

Ion Ratio Lower Upper

112 100

64 63.8 51.7 77.5

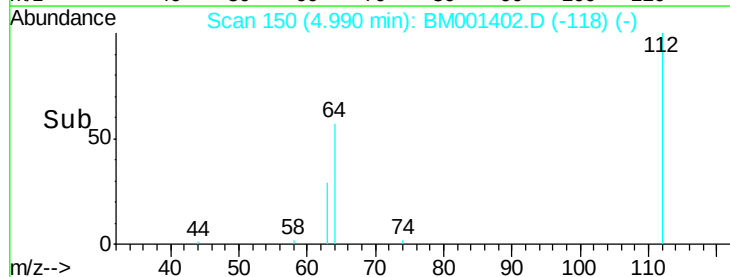
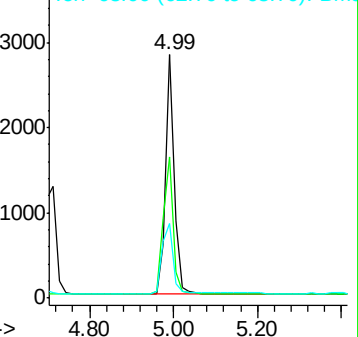
63 36.8 29.7 44.5

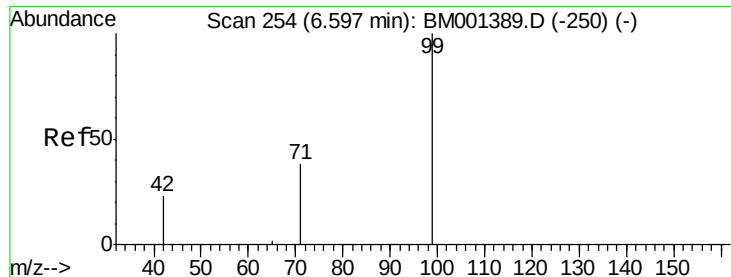


Abundance Ion 112.00 (111.70 to 112.70): BM001389.D (-142) (-)

Ion 64.00 (63.70 to 64.70): BM001389.D (-142) (-)

Ion 63.00 (62.70 to 63.70): BM001389.D (-142) (-)





#5

Phenol-d6

Concen: 1.29 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

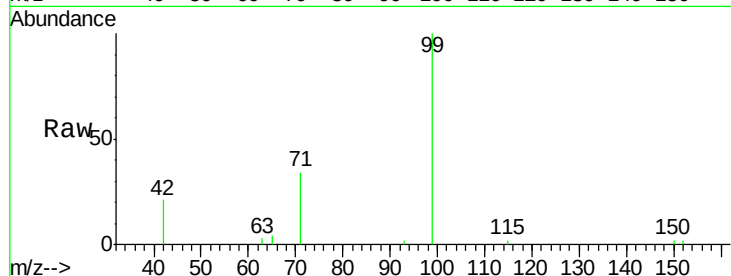
Tgt Ion: 99 Resp: 3655

Ion Ratio Lower Upper

99 100

42 27.5 21.8 32.6

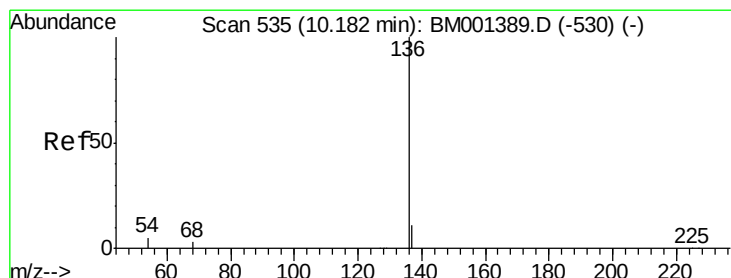
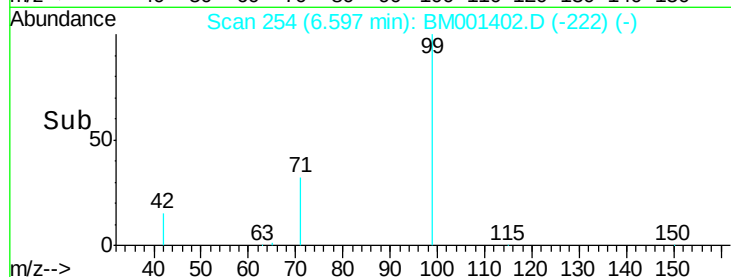
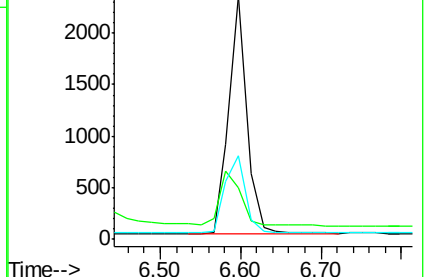
71 36.2 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001402.D (-222) (-)

Ion 42.00 (41.70 to 42.70): BM001402.D (-222) (-)

Ion 71.00 (70.70 to 71.70): BM001402.D (-222) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.16 min Scan# 534

Delta R.T. -0.02 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Tgt Ion: 136 Resp: 45889

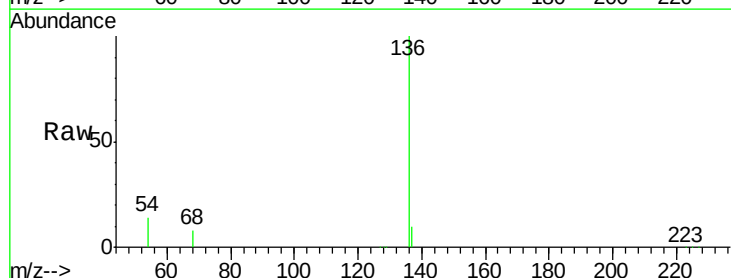
Ion Ratio Lower Upper

136 100

137 10.0 9.1 13.7

54 14.3 4.3 6.5#

68 7.7 2.6 4.0#

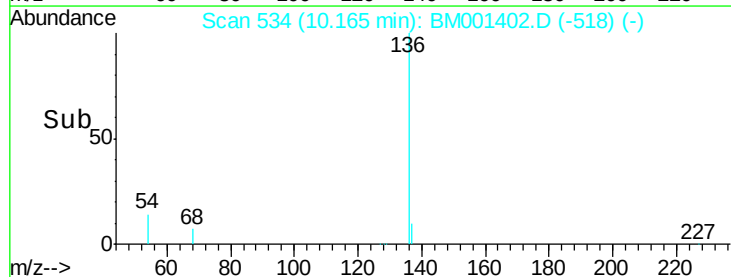
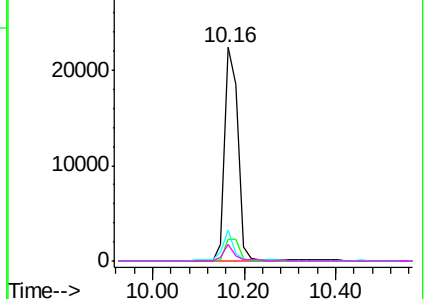


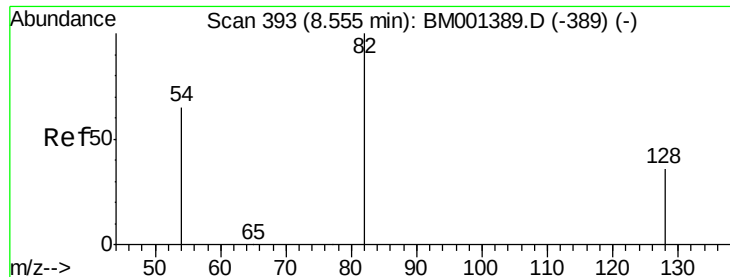
Abundance Ion 136.00 (135.70 to 136.70): BM001402.D (-518) (-)

Ion 137.00 (136.70 to 137.70): BM001402.D (-518) (-)

Ion 54.00 (53.70 to 54.70): BM001402.D (-518) (-)

Ion 68.00 (67.70 to 68.70): BM001402.D (-518) (-)





#7

Nitrobenzene-d5

Concen: 3.46 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

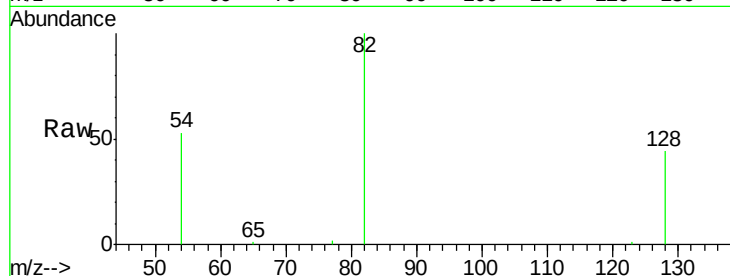
Tgt Ion: 82 Resp: 9177

Ion Ratio Lower Upper

82 100

128 43.9 30.2 45.4

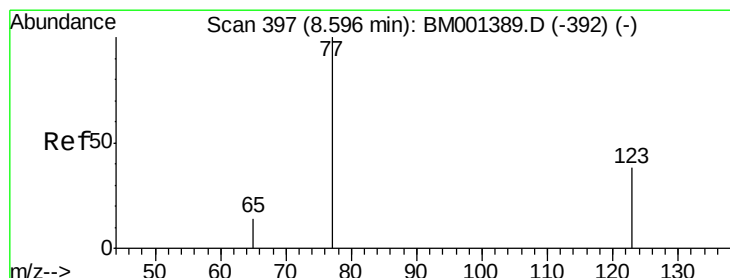
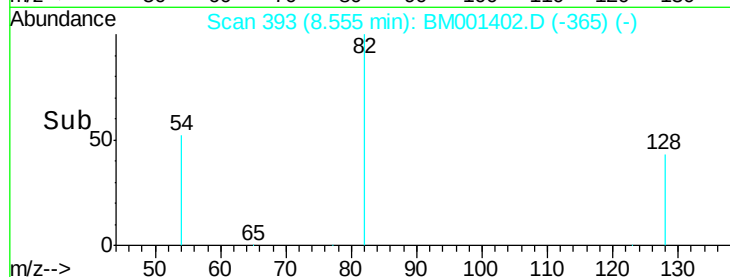
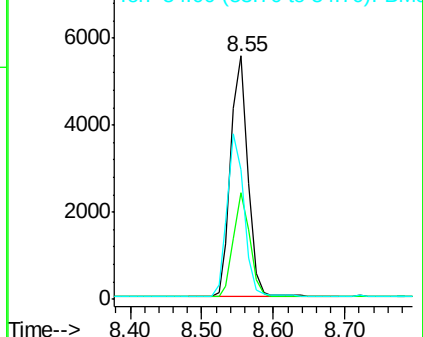
54 53.0 52.9 79.3



Abundance Ion 82.00 (81.70 to 82.70): BM001389.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001389.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001389.D (-389) (-)



#8

Nitrobenzene

Concen: 0.26 ng

RT: 8.22 min Scan# 361

Delta R.T. -0.37 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

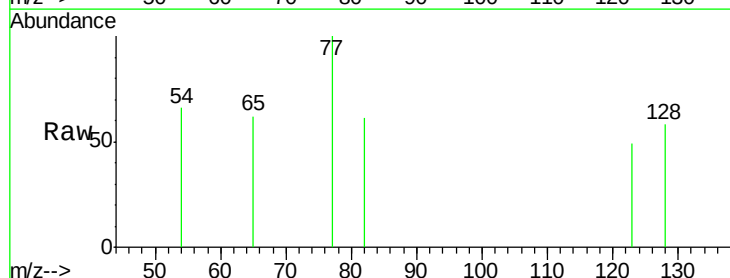
Tgt Ion: 77 Resp: 740

Ion Ratio Lower Upper

77 100

123 0.0 33.7 50.5#

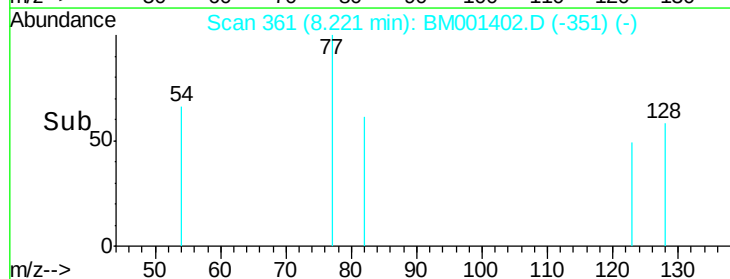
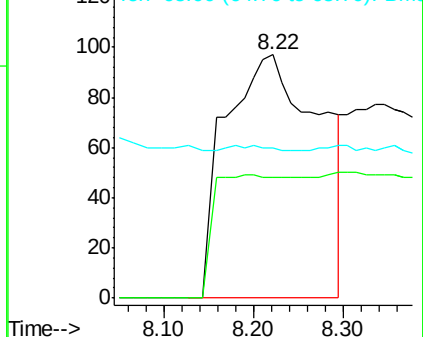
65 0.0 11.3 16.9#

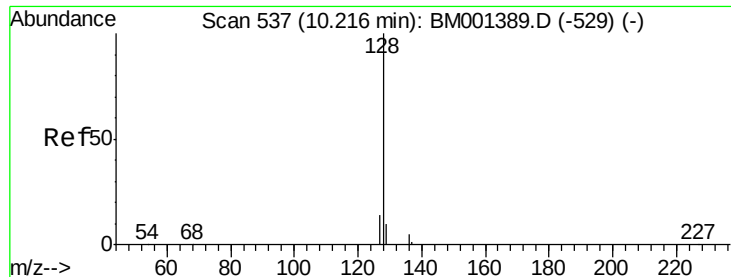


Abundance Ion 77.00 (76.70 to 77.70): BM001389.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001389.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001389.D (-392) (-)





#9

Naphthalene

Concen: 0.01 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

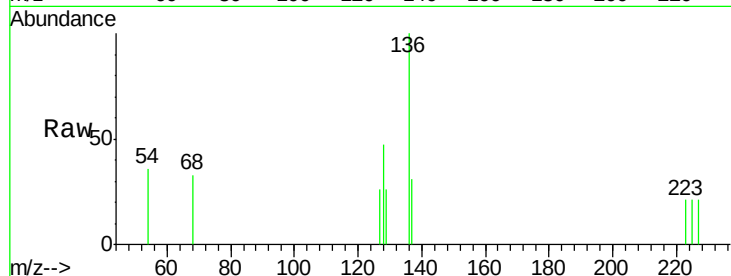
Tgt Ion:128 Resp: 94

Ion Ratio Lower Upper

128 100

129 55.2 8.6 13.0#

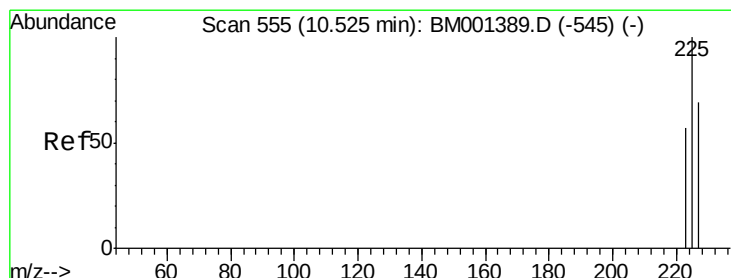
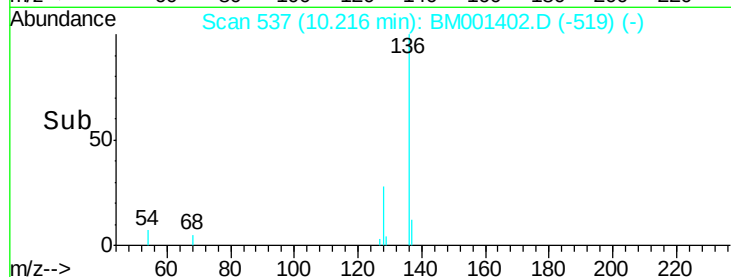
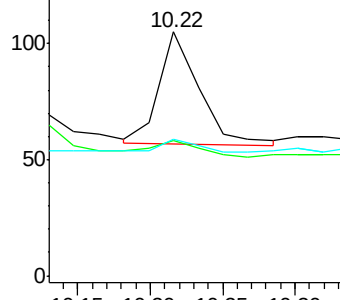
127 56.2 11.7 17.5#



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: 0.01 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

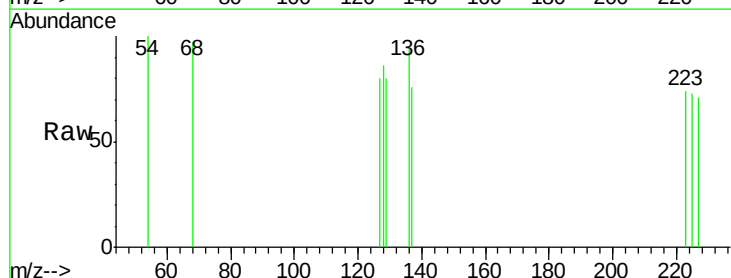
Tgt Ion:225 Resp: 13

Ion Ratio Lower Upper

225 100

223 84.6 50.2 75.2#

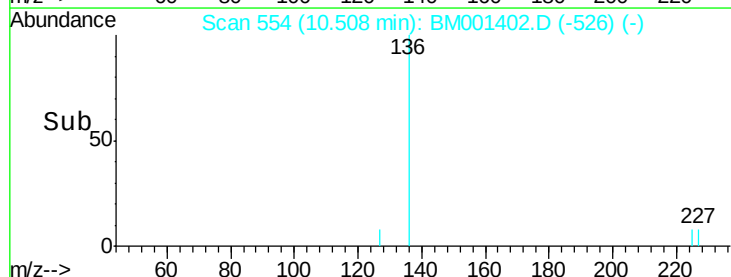
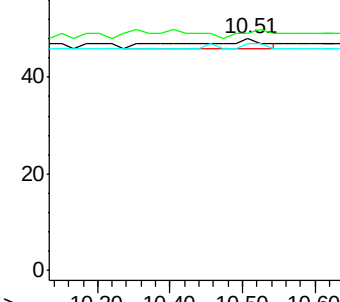
227 15.4 51.1 76.7#

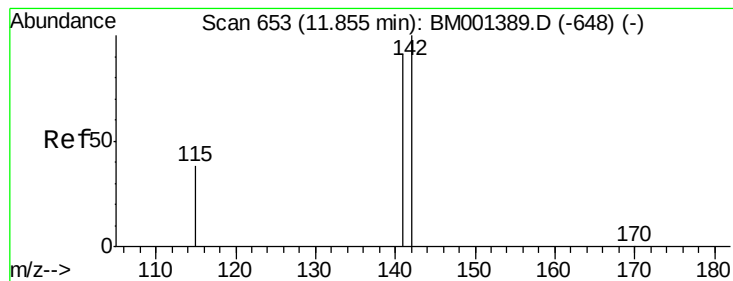


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.01 ng

RT: 11.85 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

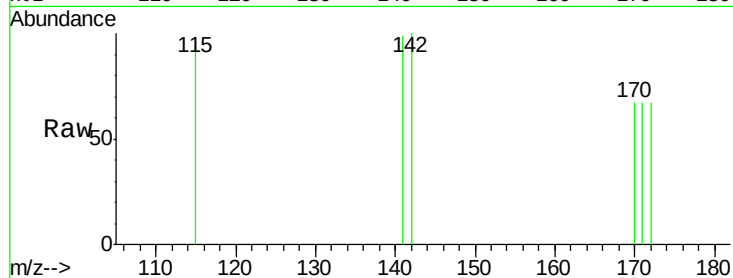
Tgt Ion:142 Resp: 40

Ion Ratio Lower Upper

142 100

141 98.6 72.6 109.0

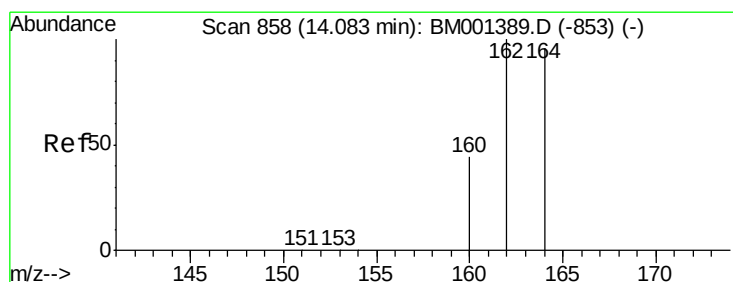
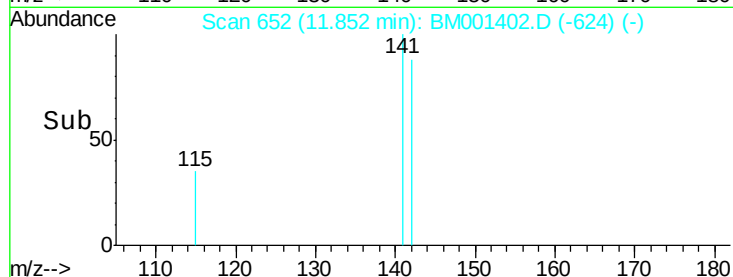
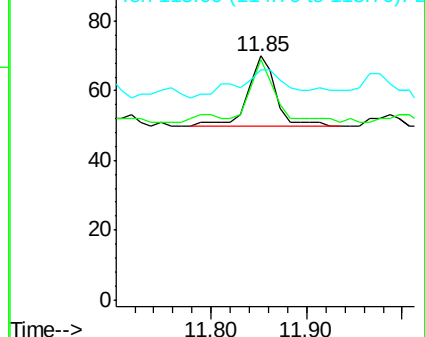
115 94.3 31.2 46.8#



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: 14.08 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

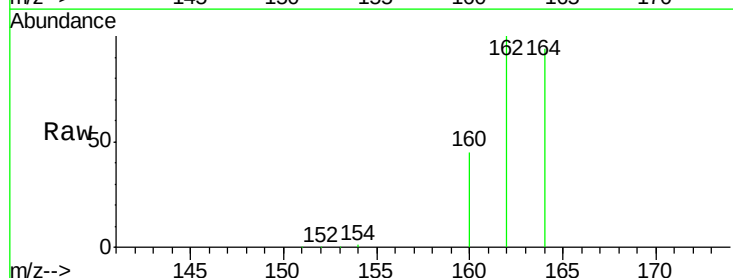
Tgt Ion:164 Resp: 26849

Ion Ratio Lower Upper

164 100

162 105.8 83.4 125.2

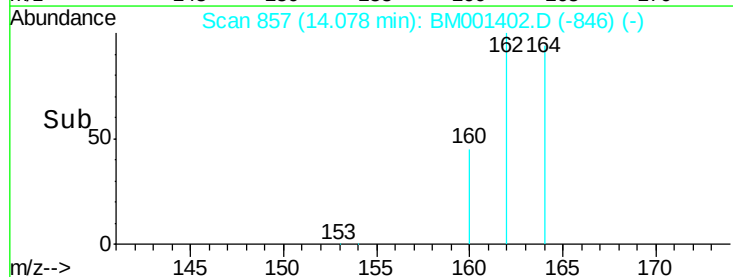
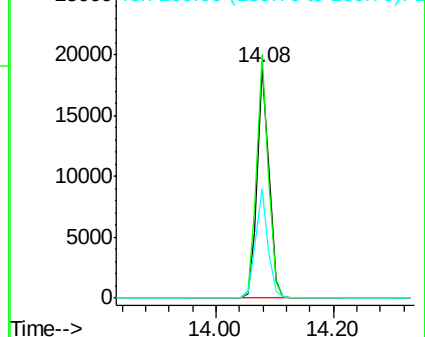
160 47.6 36.9 55.3

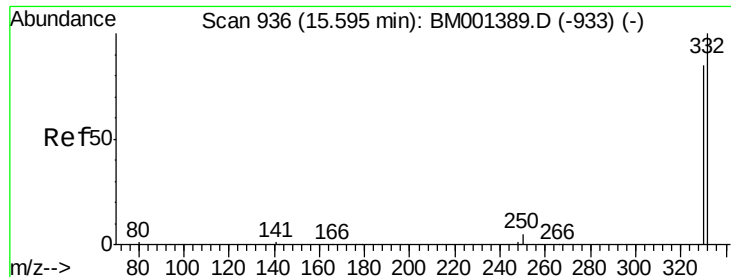


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

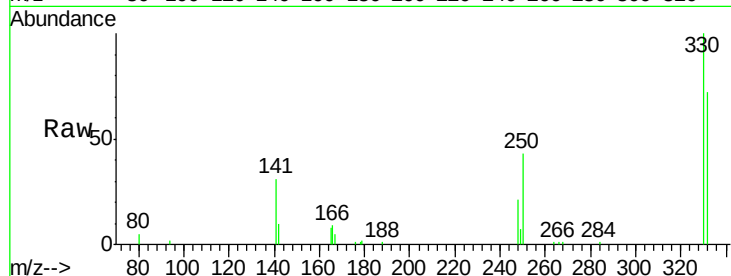




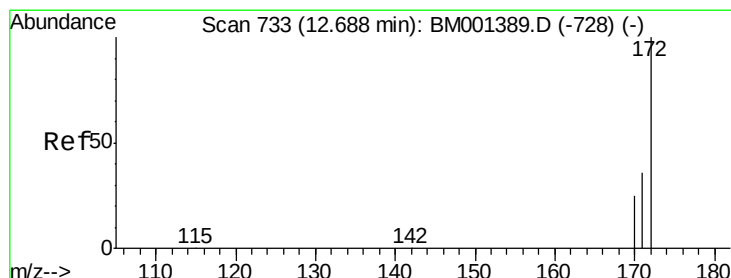
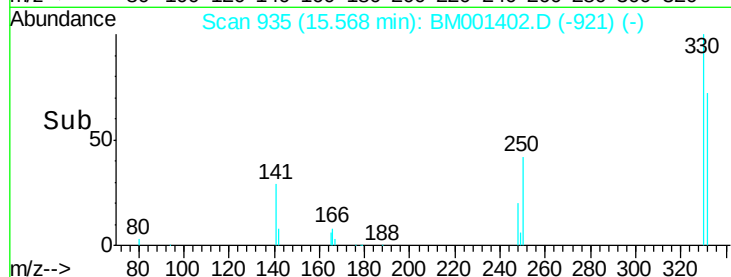
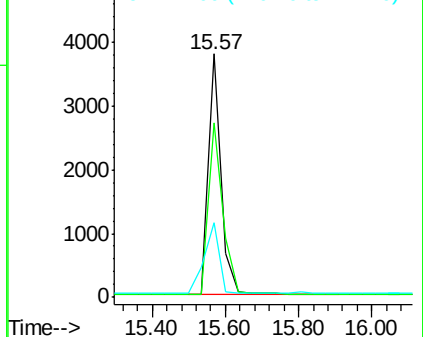
#13
 2,4,6-Tribromophenol
 Concen: 11.11 ng
 RT: 15.57 min Scan# 935
 Delta R.T. -0.03 min
 Lab File: BM001402.D
 Acq: 23 May 2015 04:01

Instrument :
 BNA_M
 ClientSampleId :
 LF001MW003-150512RE

Tgt Ion:330 Resp: 9269
 Ion Ratio Lower Upper
 330 100
 332 81.8 90.3 135.5#
 141 34.4 0.0 0.0#

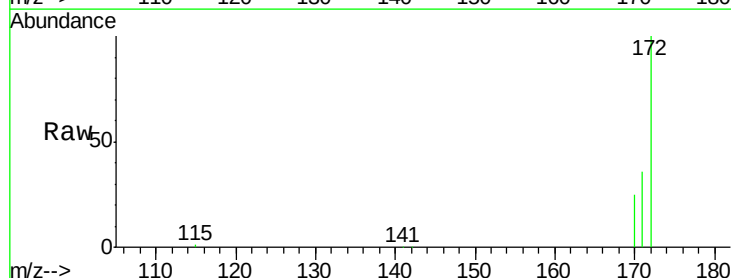


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

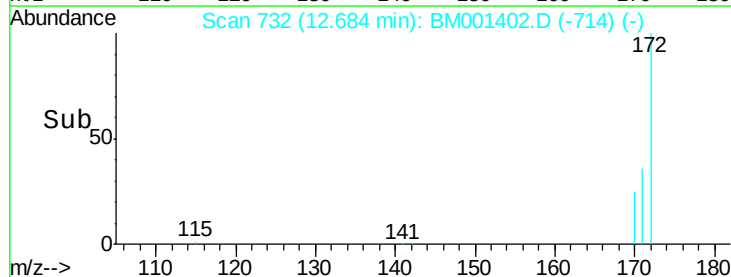
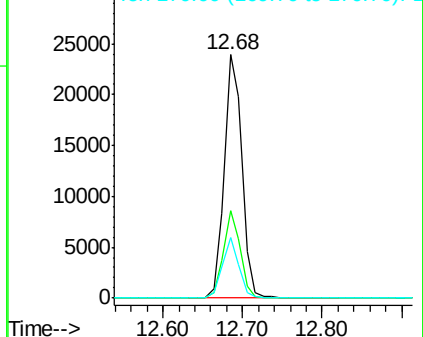


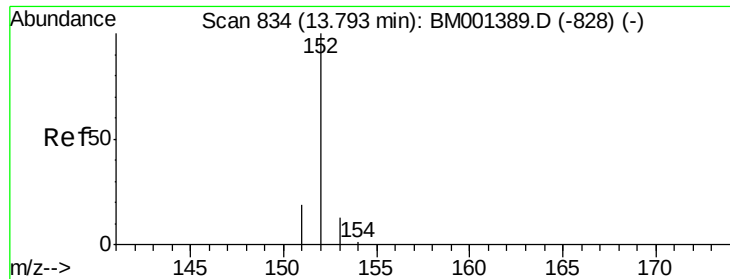
#14
 2-Fluorobiphenyl
 Concen: 4.42 ng
 RT: 12.68 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BM001402.D
 Acq: 23 May 2015 04:01

Tgt Ion:172 Resp: 36494
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.9 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.00 ng

RT: 13.62 min Scan# 819

Delta R.T. -0.17 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

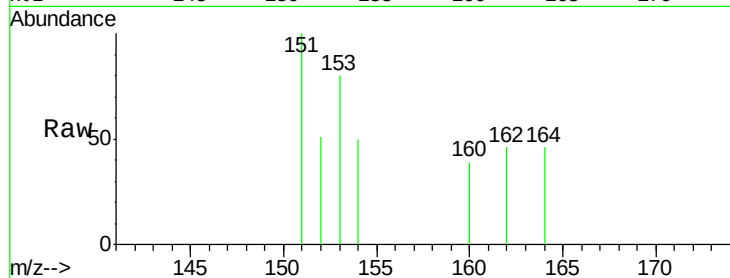
Tgt Ion:152 Resp: 36

Ion Ratio Lower Upper

152 100

151 366.7 15.1 22.7#

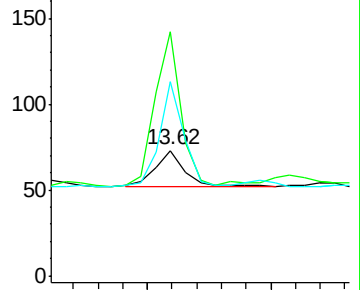
153 216.7 10.2 15.4#



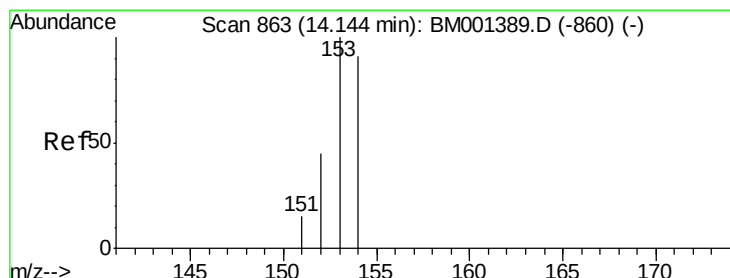
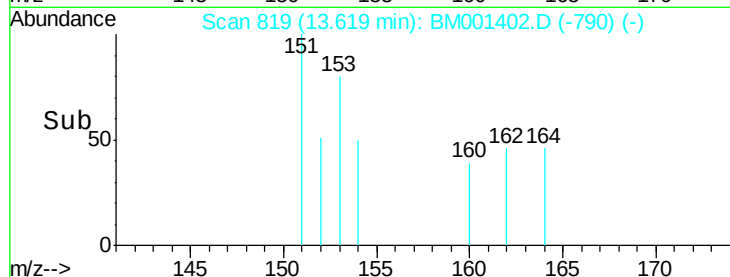
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#16

Acenaphthene

Concen: 0.01 ng

RT: 14.14 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

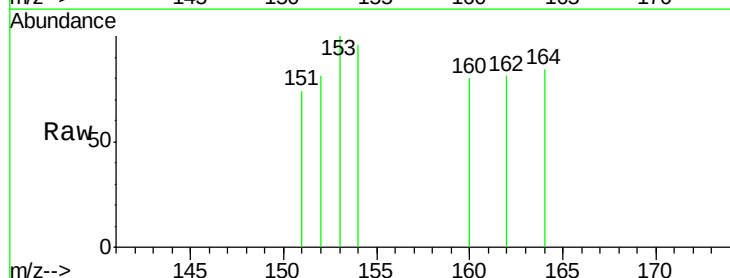
Tgt Ion:154 Resp: 42

Ion Ratio Lower Upper

154 100

153 126.2 91.4 137.2

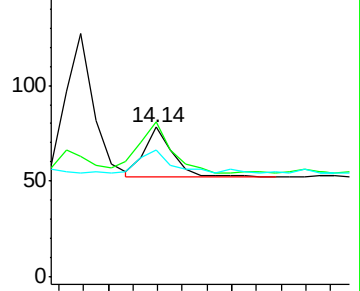
152 50.0 44.0 66.0



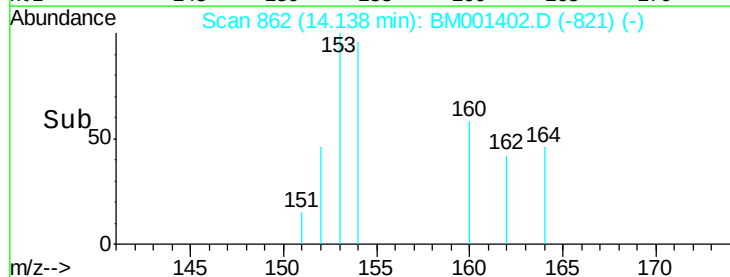
Abundance Ion 154.00 (153.70 to 154.70): E

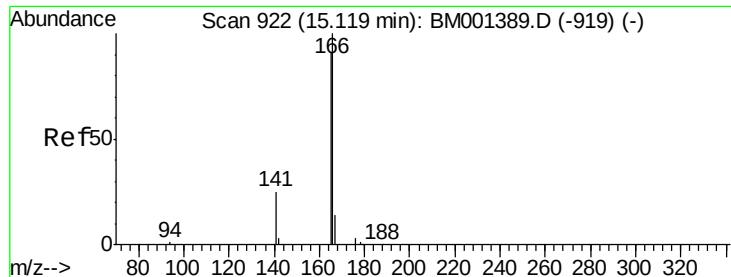
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->

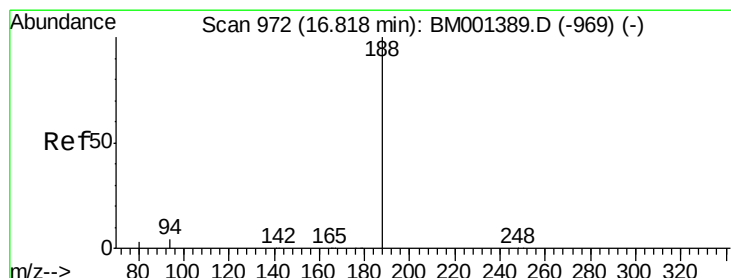
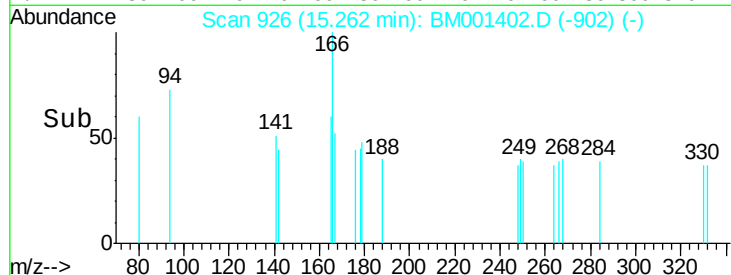
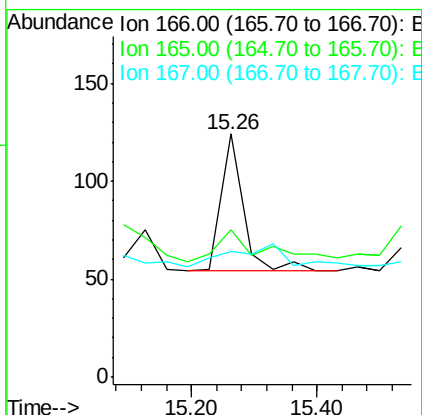
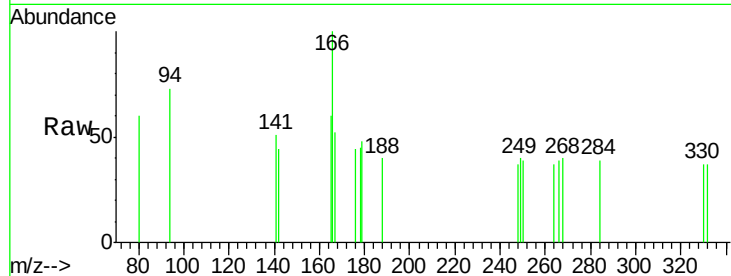




#17
Fluorene
 Concen: 0.07 ng
 RT: 15.26 min Scan# 926
 Delta R.T. 0.14 min
 Lab File: BM001402.D
 Acq: 23 May 2015 04:01

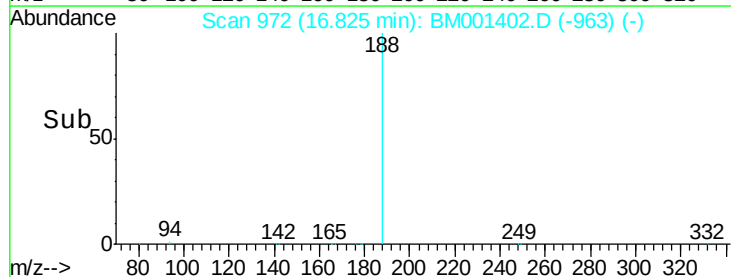
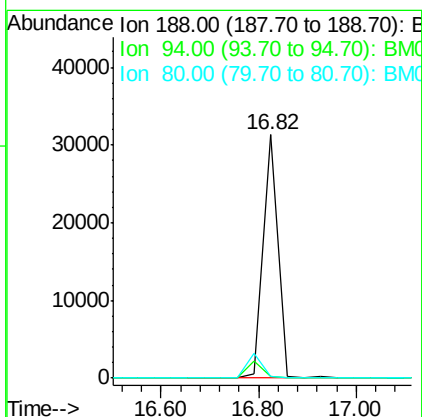
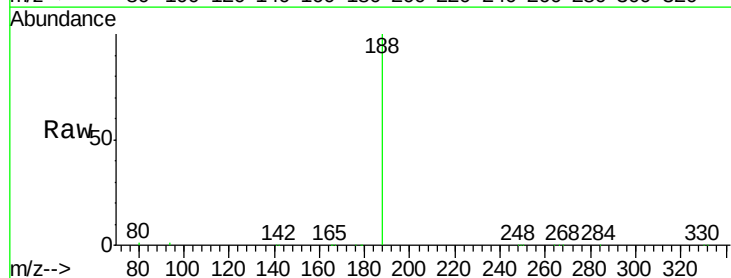
Instrument :
 BNA_M
 ClientSampleId :
 LF001MW003-150512RE

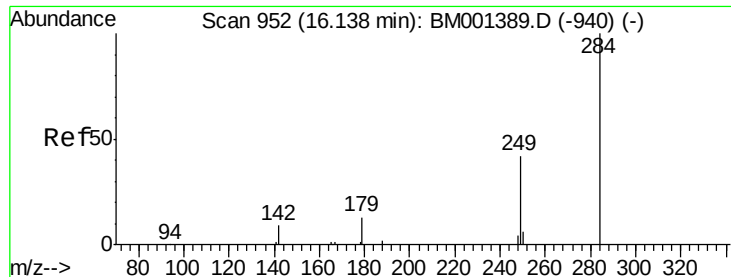
Tgt Ion:166 Resp: 175
 Ion Ratio Lower Upper
 166 100
 165 0.0 72.6 108.8#
 167 0.0 10.9 16.3#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.82 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BM001402.D
 Acq: 23 May 2015 04:01

Tgt Ion:188 Resp: 65664
 Ion Ratio Lower Upper
 188 100
 94 0.9 3.0 4.4#
 80 0.7 2.5 3.7#

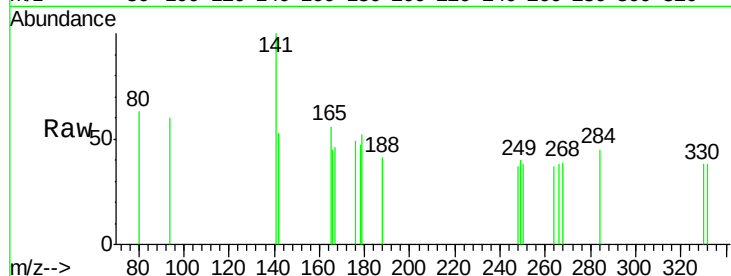




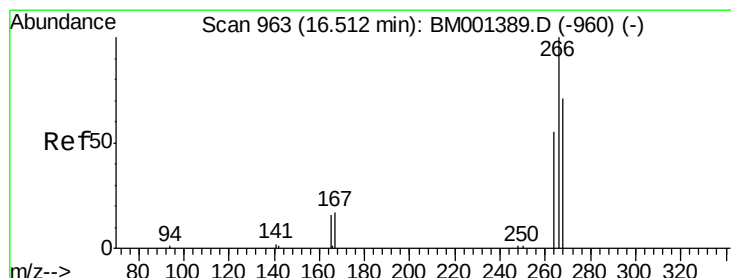
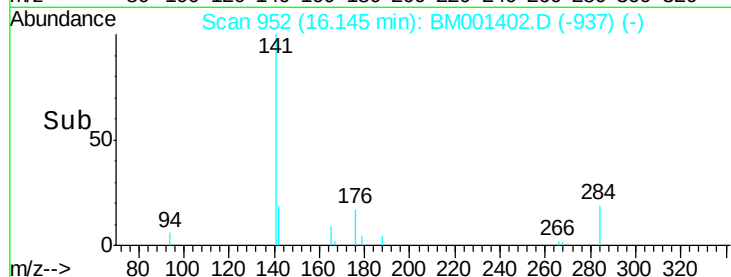
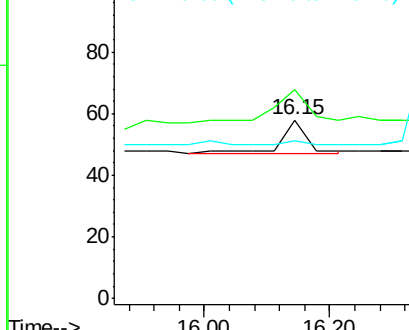
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.15 min Scan# 952
Delta R.T. 0.01 min
Lab File: BM001402.D
Acq: 23 May 2015 04:01

Instrument :
BNA_M
ClientSampleId :
LF001MW003-150512RE

Tgt Ion:284 Resp: 35
Ion Ratio Lower Upper
284 100
142 291.4 13.9 20.9#
249 5.7 39.0 58.4#

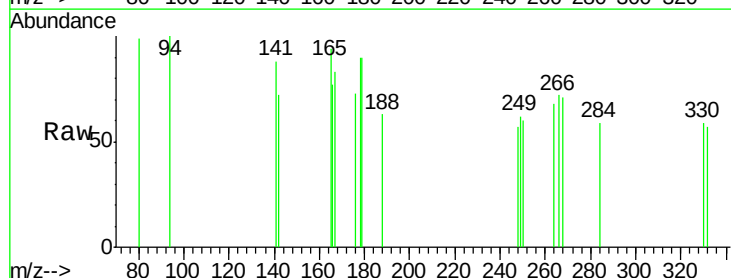


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

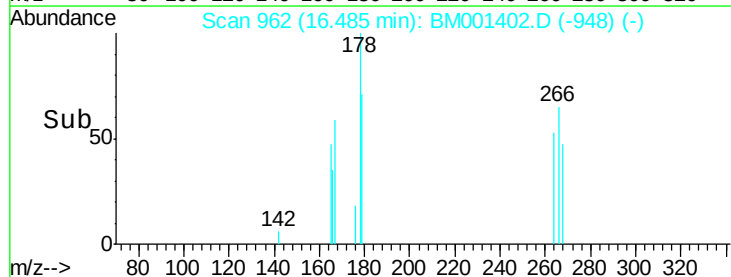
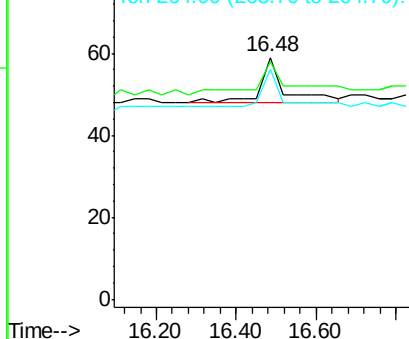


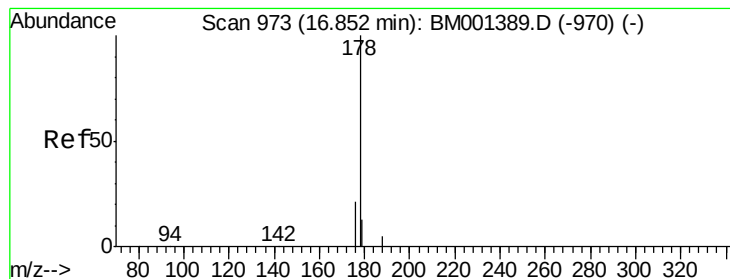
#21
Pentachlorophenol
Concen: Below Cal
RT: 16.48 min Scan# 962
Delta R.T. -0.03 min
Lab File: BM001402.D
Acq: 23 May 2015 04:01

Tgt Ion:266 Resp: 49
Ion Ratio Lower Upper
266 100
268 98.3 63.0 94.4#
264 94.9 52.8 79.2#



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





#22

Phenanthrene

Concen: Below Cal

RT: 16.86 min Scan# 973

Delta R.T. 0.01 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

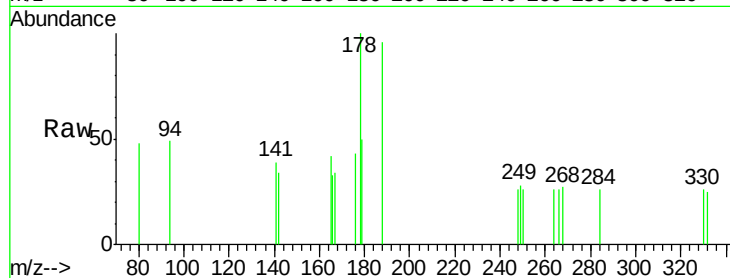
Tgt Ion:178 Resp: 328

Ion Ratio Lower Upper

178 100

176 31.1 16.8 25.2#

179 0.0 11.0 16.4#



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

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

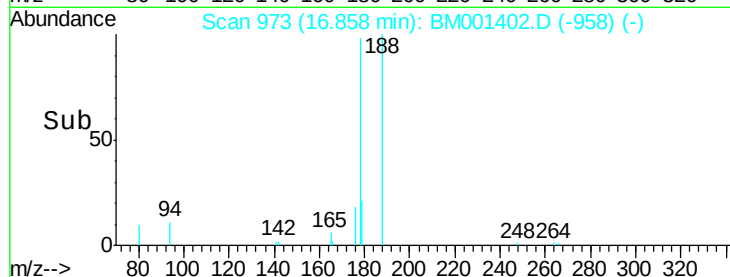
16.86

16.86

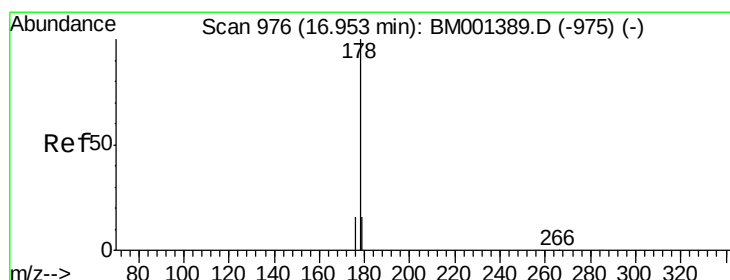
16.86

16.86

16.86



Time-->



#23

Anthracene

Concen: 0.03 ng

RT: 16.86 min Scan# 973

Delta R.T. -0.09 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

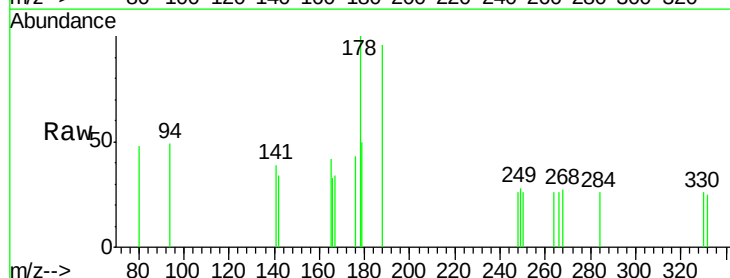
Tgt Ion:178 Resp: 328

Ion Ratio Lower Upper

178 100

176 31.1 13.1 19.7#

179 0.0 12.8 19.2#



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

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

16.86

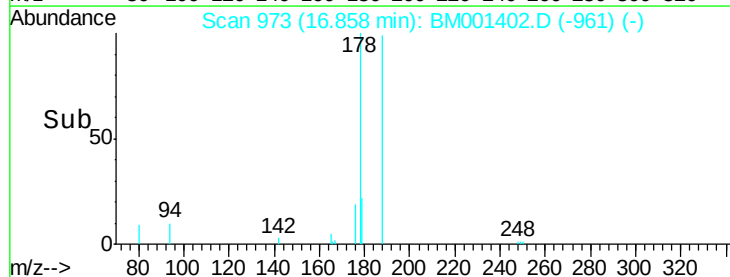
16.86

16.86

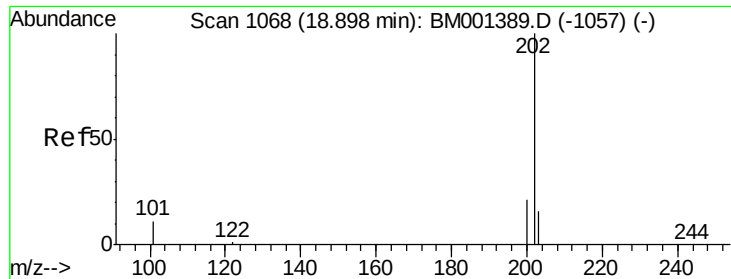
16.86

16.86

16.86



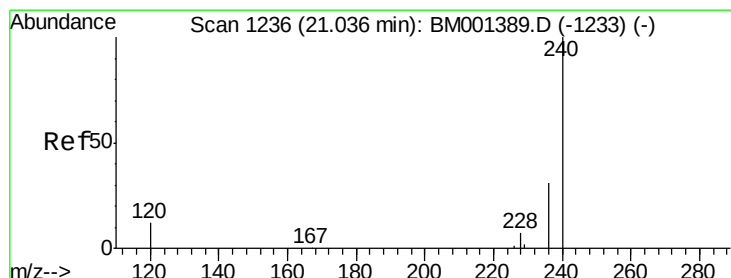
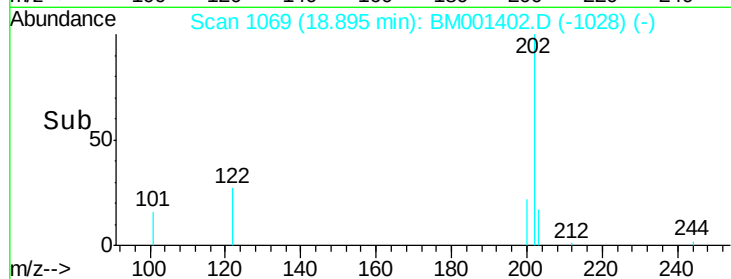
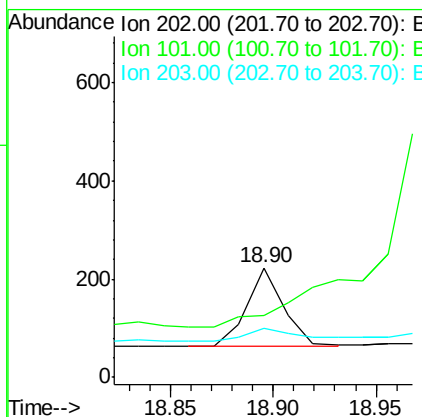
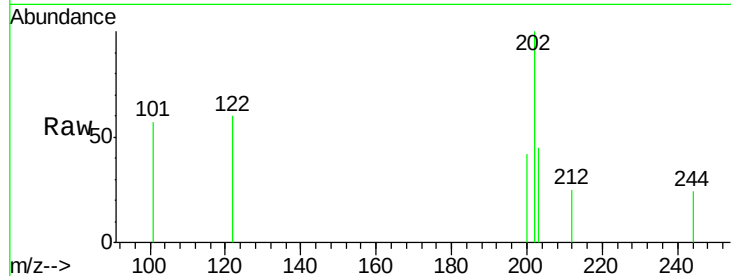
Time-->



#24
Fluoranthene
Concen: 0.02 ng
RT: 18.90 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM001402.D
Acq: 23 May 2015 04:01

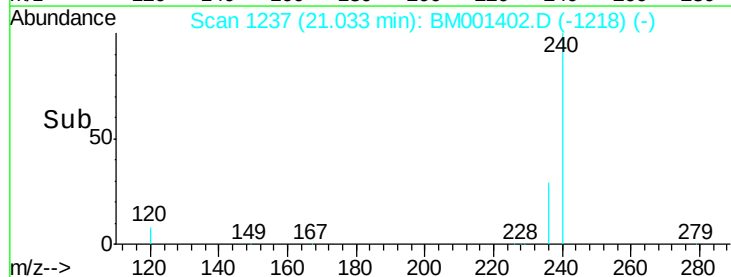
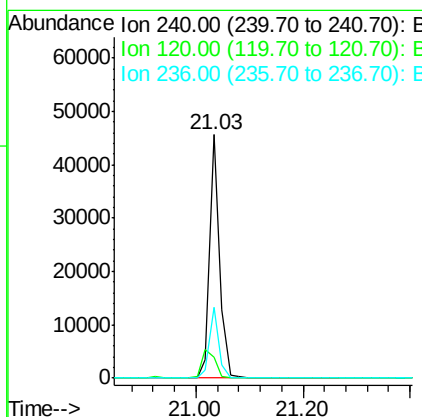
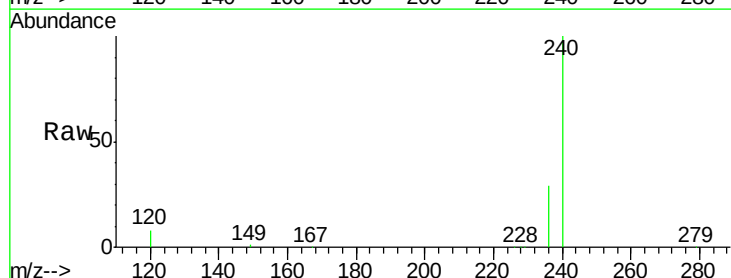
Instrument :
BNA_M
ClientSampleId :
LF001MW003-150512RE

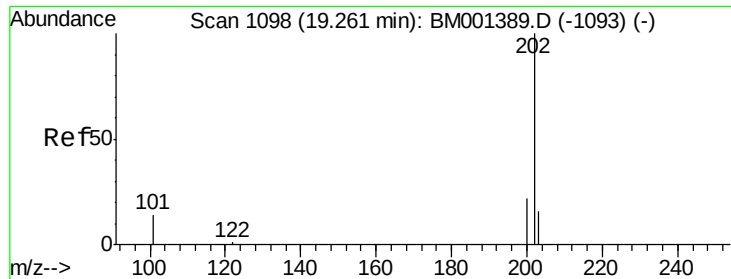
Tgt Ion: 202 Resp: 201
Ion Ratio Lower Upper
202 100
101 0.0 8.6 12.8#
203 22.9 13.8 20.6#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.03 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM001402.D
Acq: 23 May 2015 04:01

Tgt Ion: 240 Resp: 58122
Ion Ratio Lower Upper
240 100
120 8.4 9.7 14.5#
236 29.1 24.8 37.2





#26

Pyrene

Concen: 0.01 ng

RT: 19.26 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

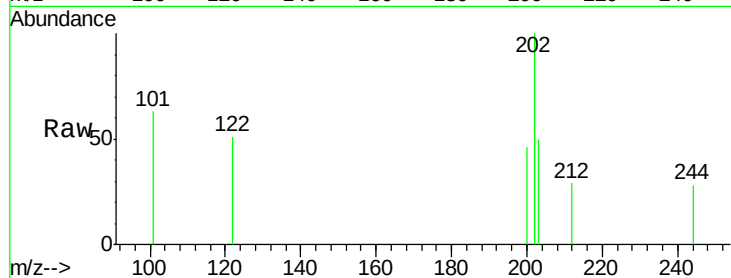
Tgt Ion:202 Resp: 195

Ion Ratio Lower Upper

202 100

200 23.6 16.4 24.6

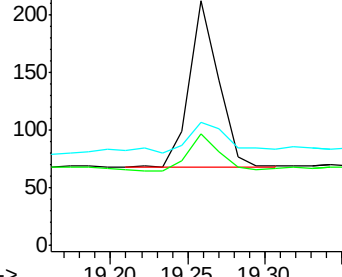
203 32.3 13.9 20.9#



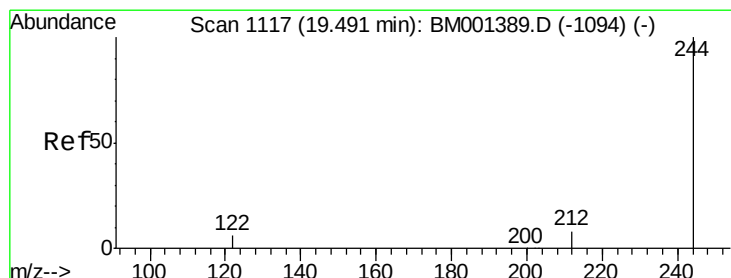
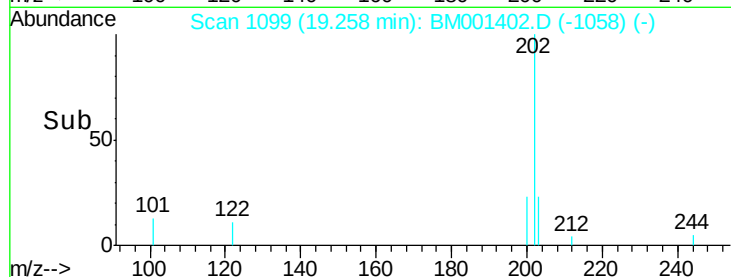
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#27

Terphenyl-d14

Concen: 8.82 ng

RT: 19.48 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

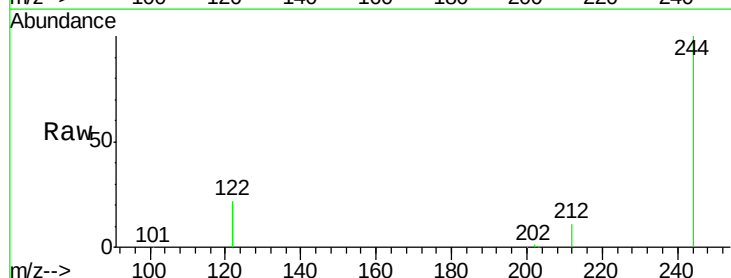
Tgt Ion:244 Resp: 69405

Ion Ratio Lower Upper

244 100

212 10.9 7.2 10.8#

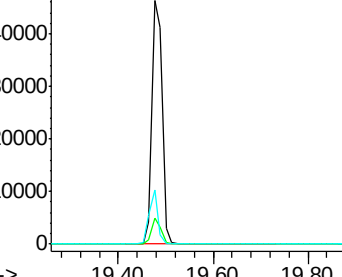
122 22.3 5.1 7.7#



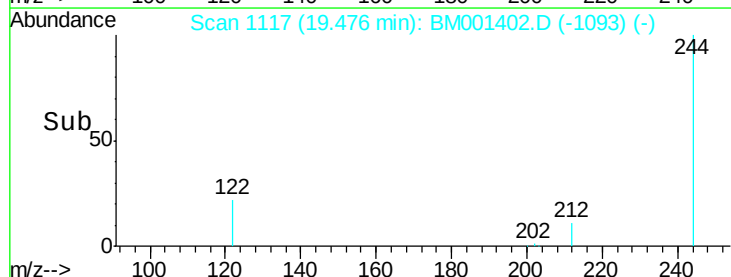
Abundance Ion 244.00 (243.70 to 244.70): E

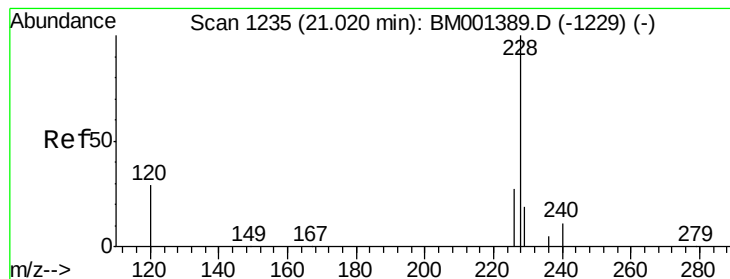
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#28

Benzo(a)anthracene

Concen: 0.03 ng

RT: 21.02 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

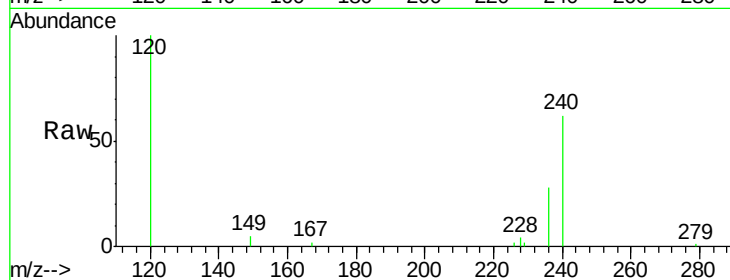
Tgt Ion:228 Resp: 536

Ion Ratio Lower Upper

228 100

226 43.1 21.9 32.9#

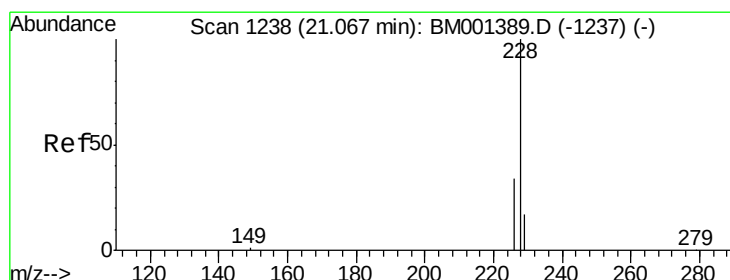
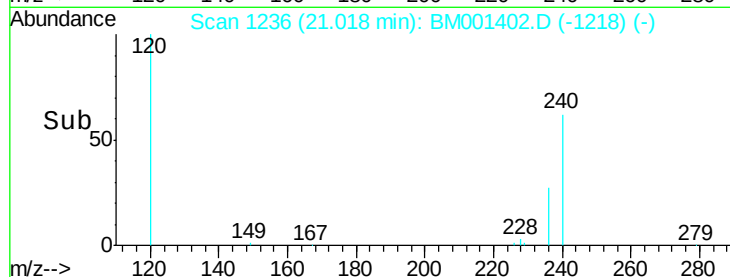
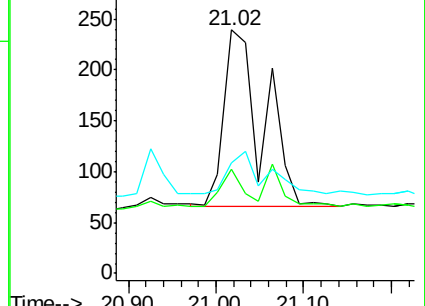
229 45.6 15.1 22.7#



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

Chrysene

Concen: 0.03 ng

RT: 21.02 min Scan# 1236

Delta R.T. -0.05 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

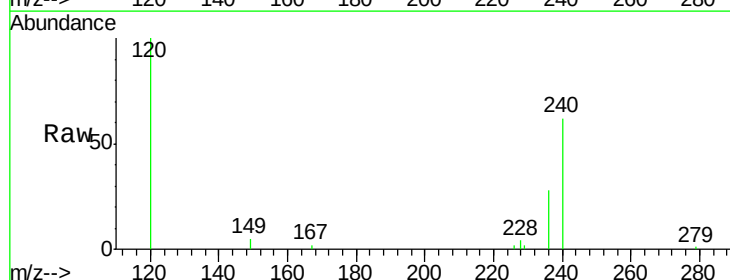
Tgt Ion:228 Resp: 536

Ion Ratio Lower Upper

228 100

226 43.1 27.6 41.4#

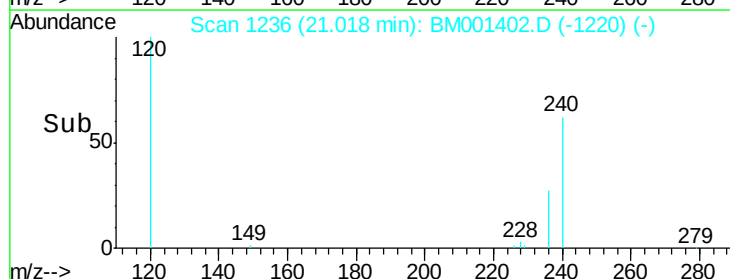
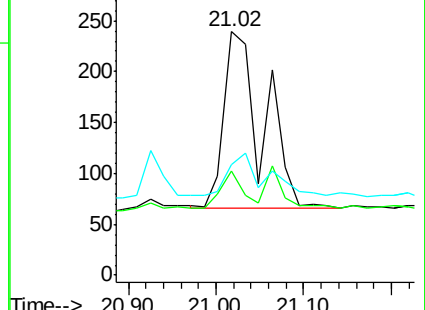
229 45.6 13.6 20.4#

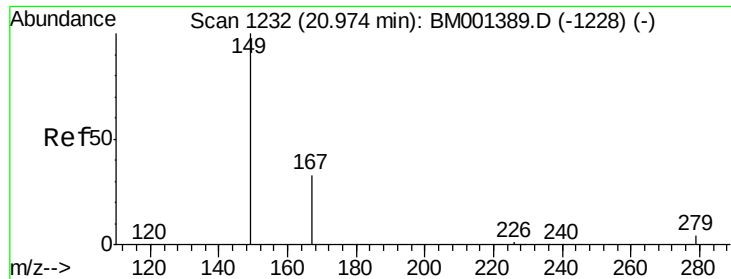


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.51 ng

RT: 20.96 min Scan# 1232

Delta R.T. -0.02 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE

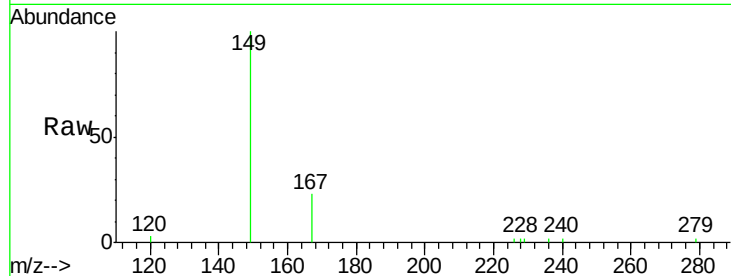
Tgt Ion:149 Resp: 4727

Ion Ratio Lower Upper

149 100

167 23.6 21.0 31.6

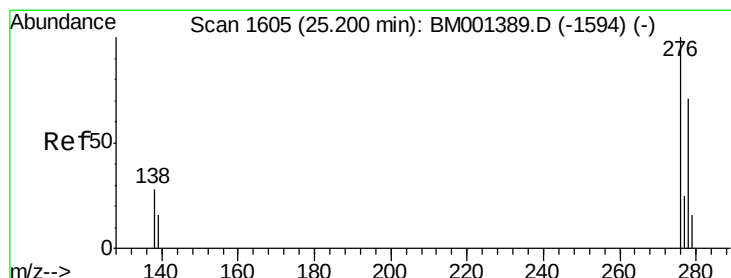
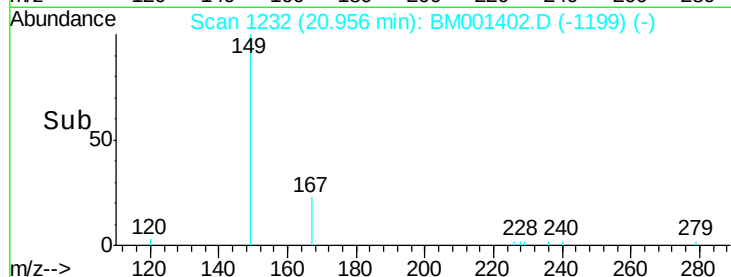
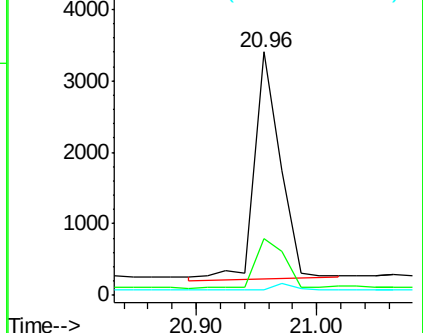
279 2.9 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#31

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.19 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

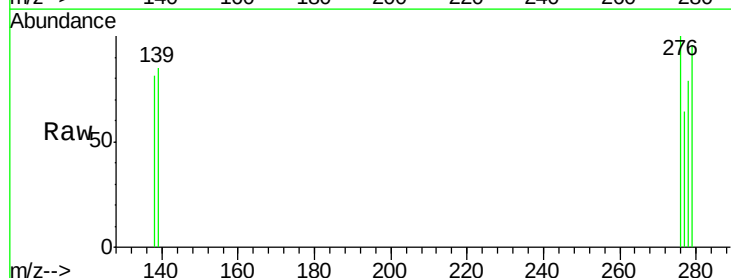
Tgt Ion:276 Resp: 154

Ion Ratio Lower Upper

276 100

138 0.0 23.4 35.0#

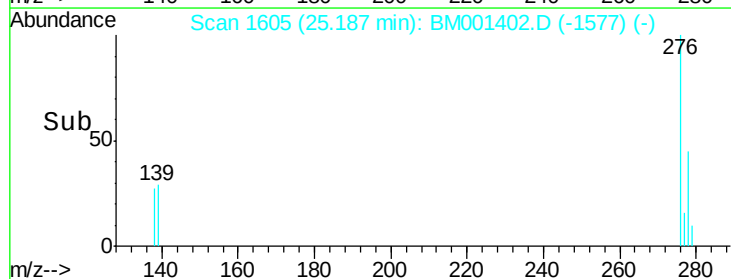
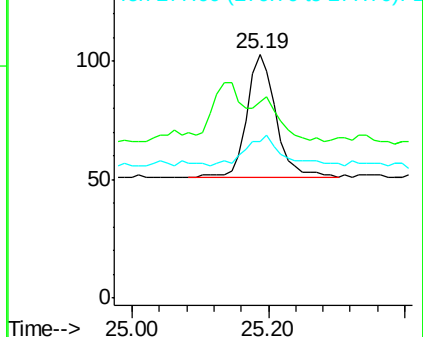
277 30.5 19.5 29.3#

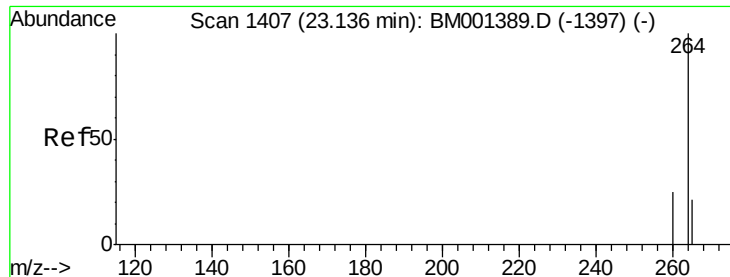


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

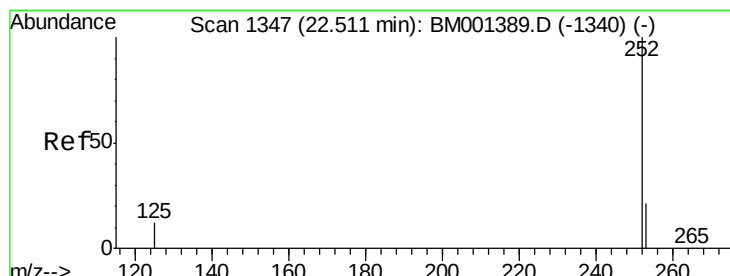
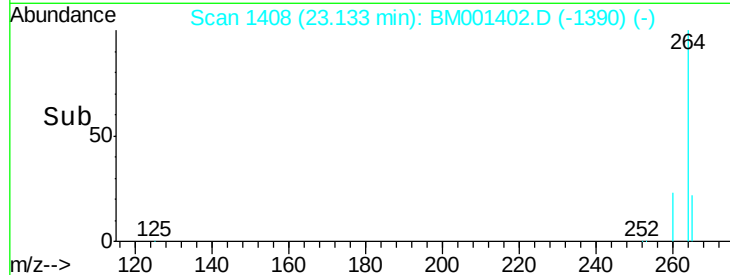
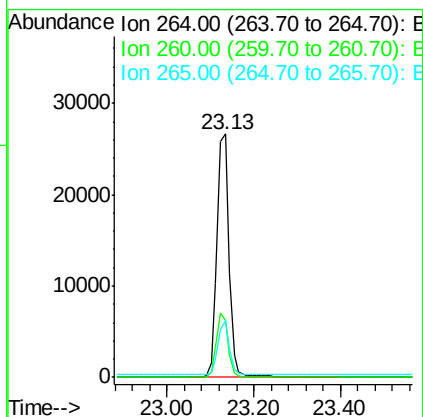
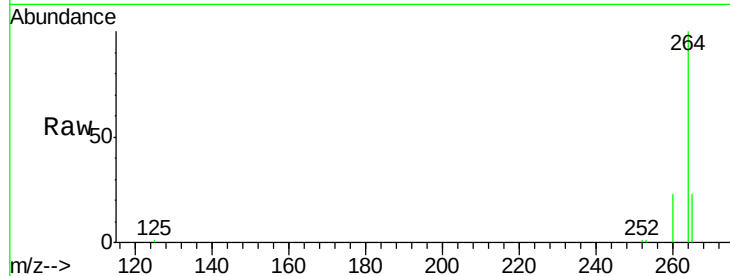




#32
Perylene-d12
 Concen: 5.00 ng
 RT: 23.13 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BM001402.D
 Acq: 23 May 2015 04:01

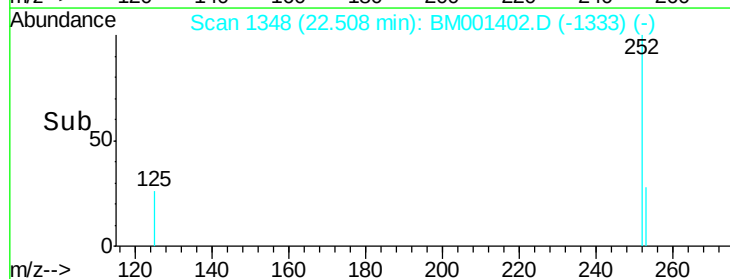
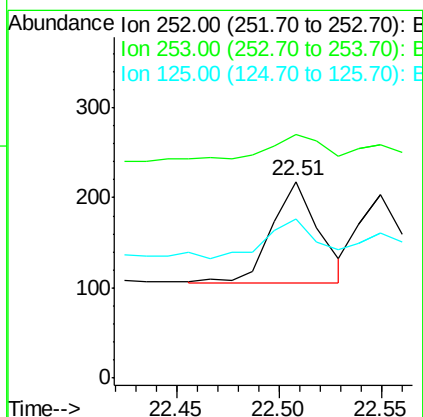
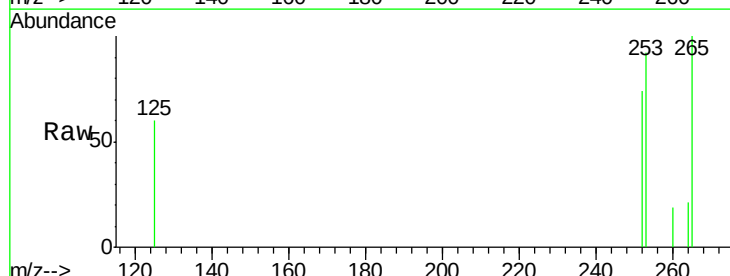
Instrument :
 BNA_M
 ClientSampleId :
 LF001MW003-150512RE

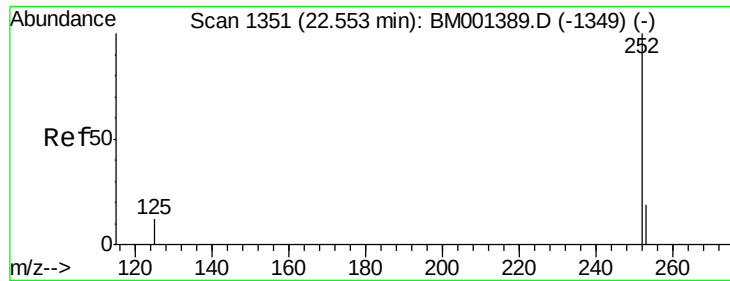
Tgt Ion: 264 Resp: 49809
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.1 30.1
 265 23.1 17.1 25.7



#33
Benzo(b)fluoranthene
 Concen: 0.01 ng
 RT: 22.51 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BM001402.D
 Acq: 23 May 2015 04:01

Tgt Ion: 252 Resp: 185
 Ion Ratio Lower Upper
 252 100
 253 123.9 17.4 26.0#
 125 81.2 10.2 15.4#





#34

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.55 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BM001402.D

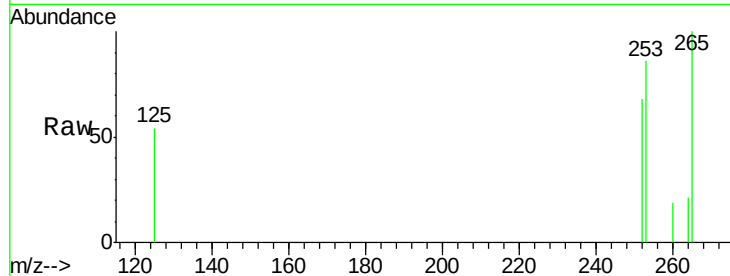
Acq: 23 May 2015 04:01

Instrument :

BNA_M

ClientSampleId :

LF001MW003-150512RE



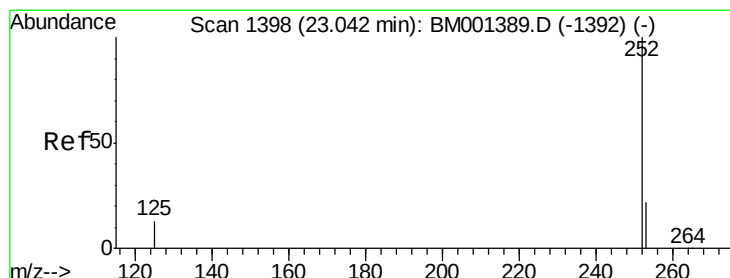
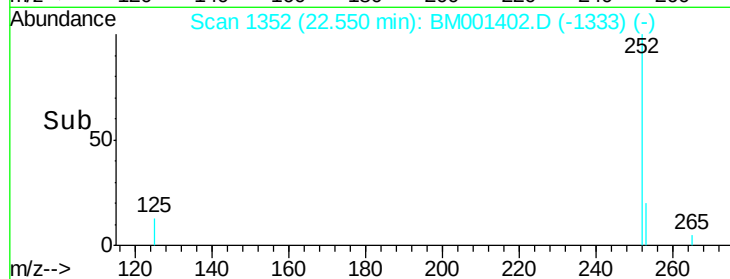
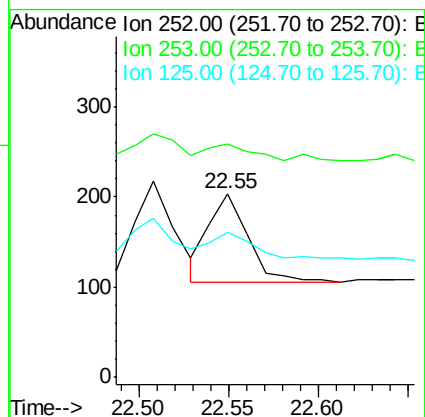
Tgt Ion: 252 Resp: 153

Ion Ratio Lower Upper

252 100

253 127.0 17.6 26.4#

125 78.9 9.7 14.5#



#35

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.03 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BM001402.D

Acq: 23 May 2015 04:01

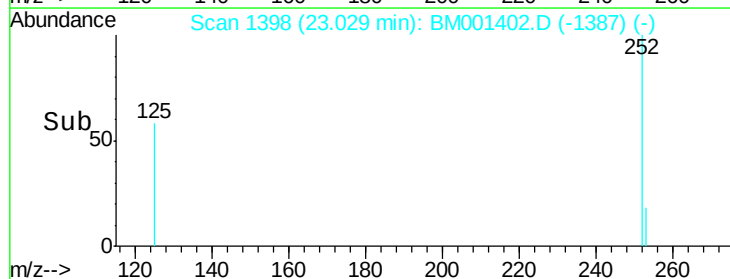
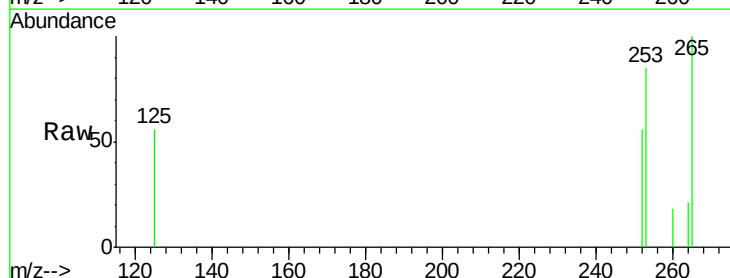
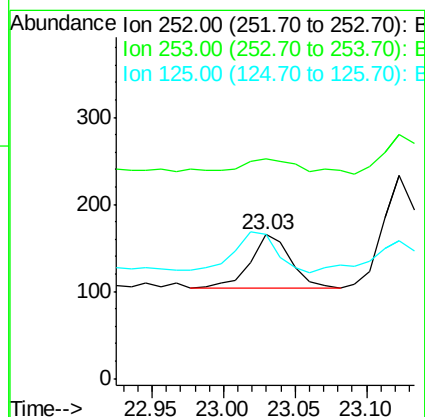
Tgt Ion: 252 Resp: 121

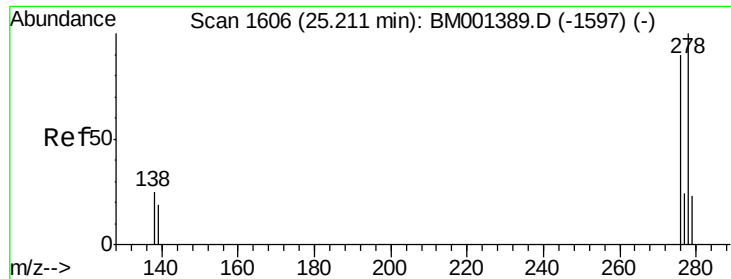
Ion Ratio Lower Upper

252 100

253 153.3 18.6 28.0#

125 100.0 10.7 16.1#

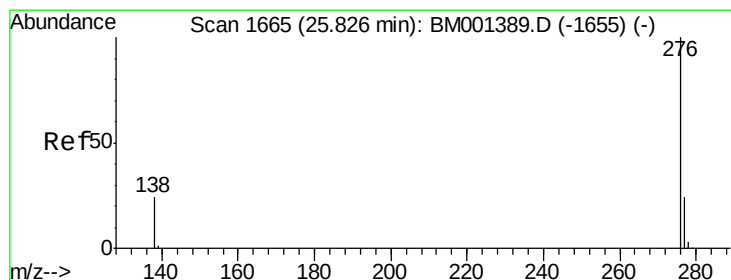
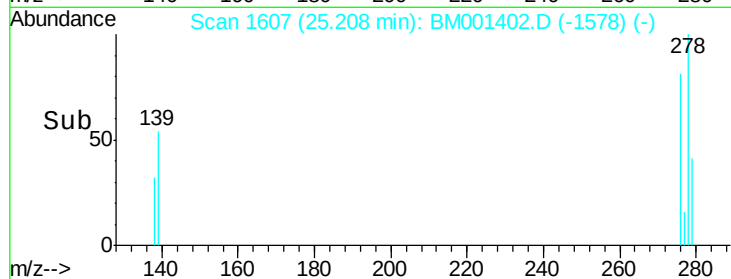
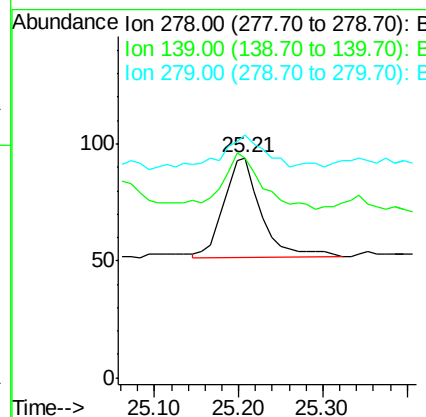
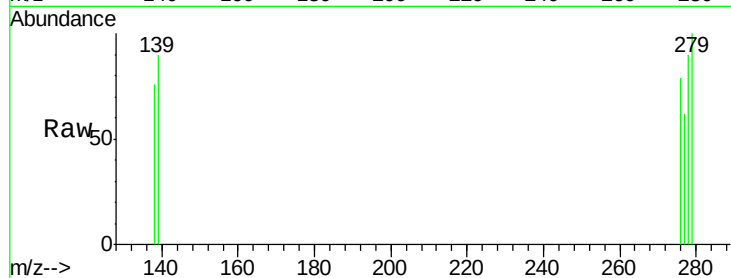




#36
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 25.21 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM001402.D
Acq: 23 May 2015 04:01

Instrument :
BNA_M
ClientSampleId :
LF001MW003-150512RE

Tgt Ion: 278 Resp: 133
Ion Ratio Lower Upper
278 100
139 100.0 15.7 23.5#
279 110.6 19.4 29.2#



#37
Benzo(g,h,i)perylene
Concen: 0.01 ng
RT: 25.81 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM001402.D
Acq: 23 May 2015 04:01

Tgt Ion: 276 Resp: 149
Ion Ratio Lower Upper
276 100
277 67.7 19.8 29.6#
138 77.8 20.2 30.2#

