

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110515\
 Data File : BM003064.D
 Acq On : 05 Nov 2015 15:08
 Operator : UM/IZ
 Sample : G4259-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-03-110315

Quant Time: Nov 06 00:11:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 10:29:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	81768	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	312375	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	150168	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	354099	5.00	ng	0.00
26) Chrysene-d12	21.33	240	318912	5.00	ng	0.00
35) Perylene-d12	23.60	264	273100	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	96882	5.60	ng	0.00
5) Phenol-d6	6.92	99	71609	3.55	ng	0.00
8) Nitrobenzene-d5	8.92	82	105392	7.32	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	75697	19.47	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	346338	7.31	ng	0.00
29) Terphenyl-d14	19.77	244	337400	7.34	ng	0.00

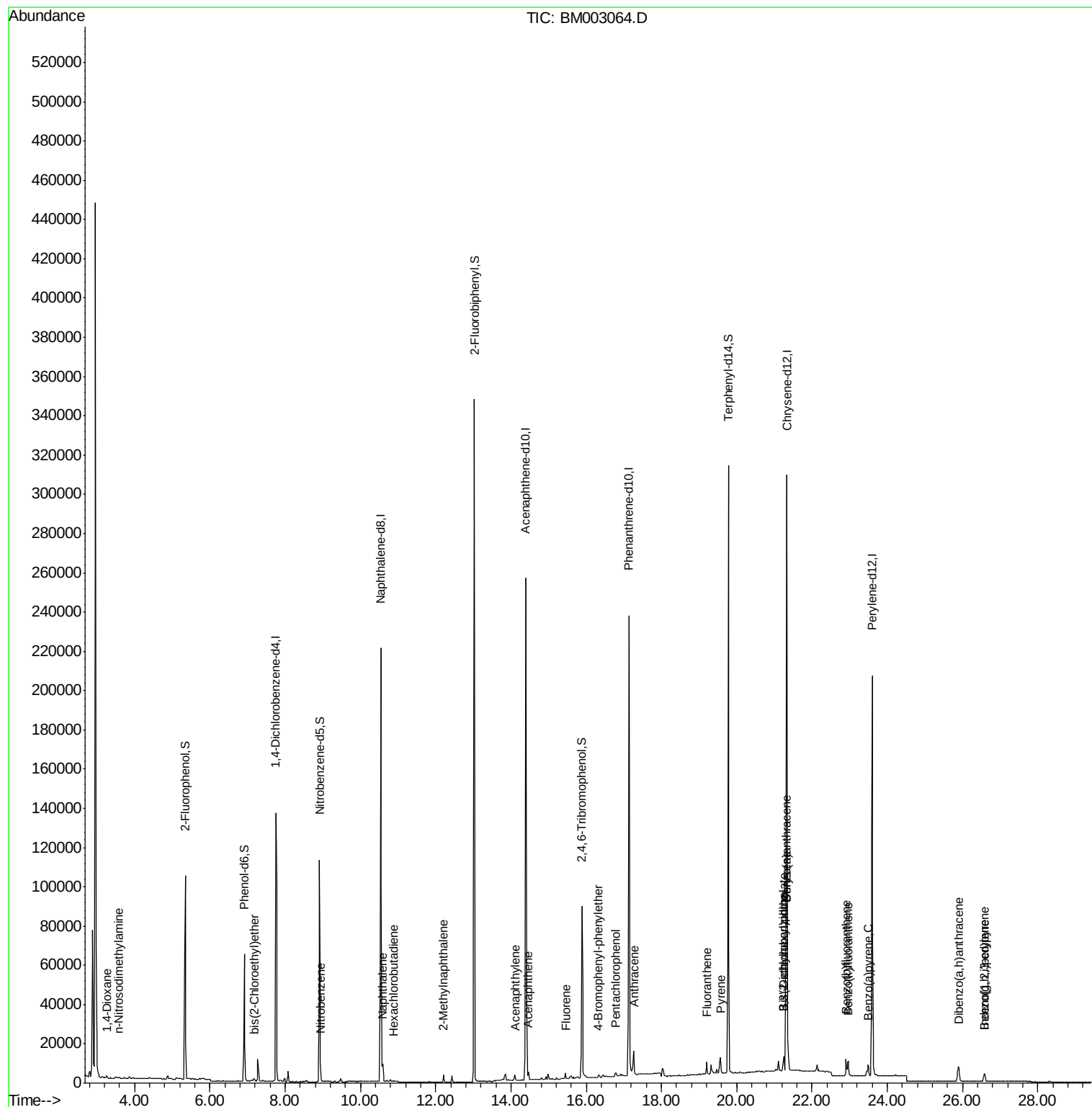
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	1005	0.08	ng	# 72
3) n-Nitrosodimethylamine	3.58	42	241	0.03	ng	# 53
6) bis(2-Chloroethyl)ether	7.17	93	1670	0.09	ng	# 77
9) Nitrobenzene	8.95	77	1164	0.07	ng	# 87
10) Naphthalene	10.60	128	11320	0.17	ng	# 98
11) Hexachlorobutadiene	10.89	225	875	0.08	ng	# 77
12) 2-Methylnaphthalene	12.22	142	2702	0.06	ng	# 96
16) Acenaphthylene	14.11	152	3316	0.06	ng	# 92
17) Acenaphthene	14.46	154	3545	0.09	ng	# 100
18) Fluorene	15.46	166	2979	0.07	ng	# 10
20) 4-Bromophenyl-phenylether	16.32	248	659	0.04	ng	# 32
21) Hexachlorobenzene	16.45	284	856	Below Cal		# 72
22) Pentachlorophenol	16.78	266	2596	0.64	ng	# 92
23) Phenanthrene	17.16	178	4900	Below Cal		# 75
24) Anthracene	17.27	178	15025	0.20	ng	# 98
25) Fluoranthene	19.21	202	7285	0.04	ng	# 98
27) Benzidine	19.38	184	801	Below Cal		# 1
28) Pyrene	19.57	202	7858	0.08	ng	# 98
30) Benzo(a)anthracene	21.31	228	20753	0.28	ng	# 92
31) 3,3'-Dichlorobenzidine	21.25	252	342	0.22	ng	# 69
32) Chrysene	21.31	228	20854	0.11	ng	# 91
33) Bis(2-ethylhexyl)phthalate	21.25	149	10836	0.49	ng	# 92
34) Indeno(1,2,3-cd)pyrene	26.58	276	8532	0.17	ng	# 99
36) Benzo(b)fluoranthene	22.91	252	11238	0.10	ng	# 81
37) Benzo(k)fluoranthene	22.96	252	10695	0.10	ng	# 77
38) Benzo(a)pyrene	23.49	252	8130	0.12	ng	# 74
39) Dibenzo(a,h)anthracene	25.90	278	7493	0.11	ng	# 86
40) Benzo(g,h,i)perylene	26.58	276	8532	0.12	ng	# 92

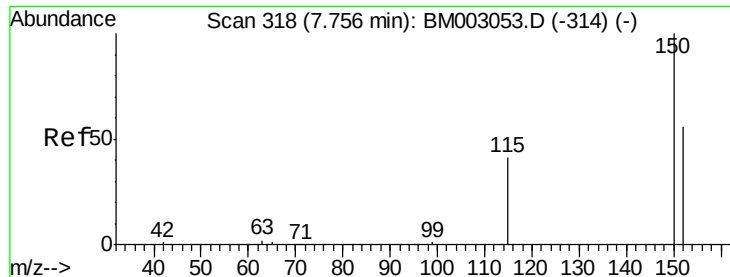
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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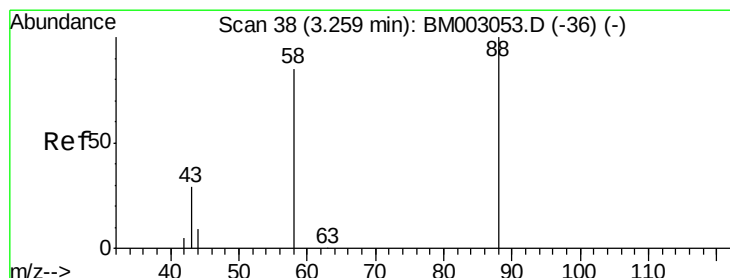
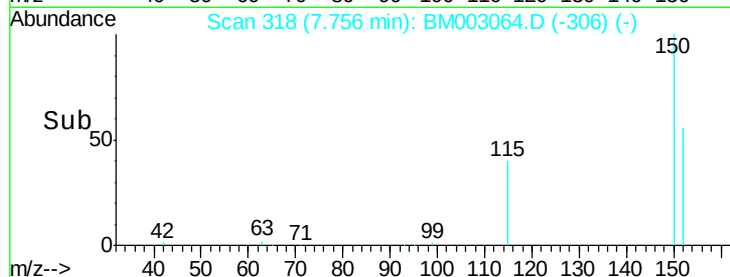
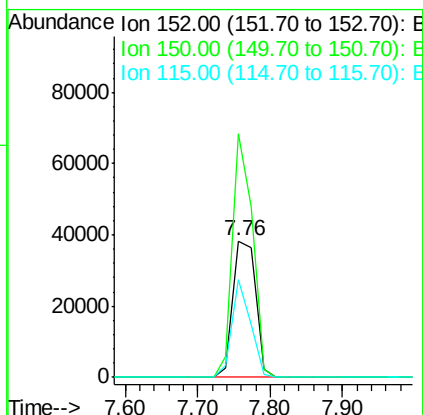
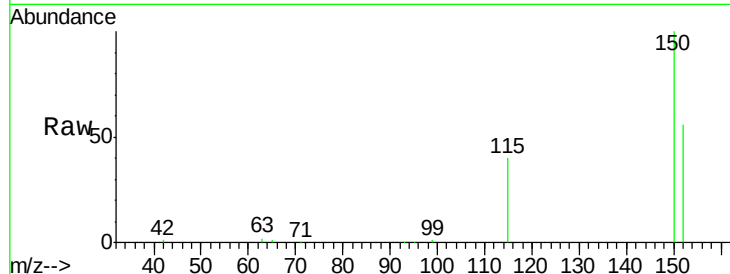




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.76 min Scan# 318
 Delta R.T. -0.00 min
 Lab File: BM003064.D
 Acq: 05 Nov 2015 15:08

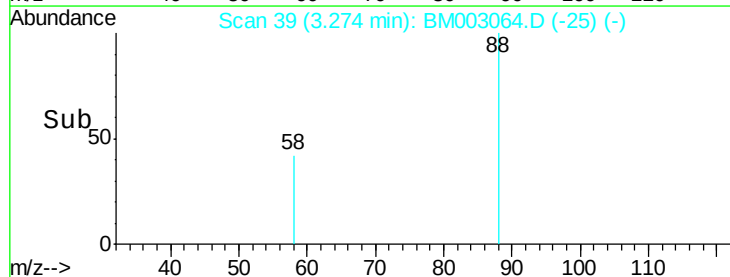
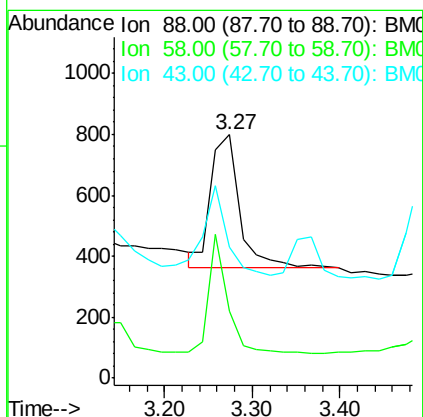
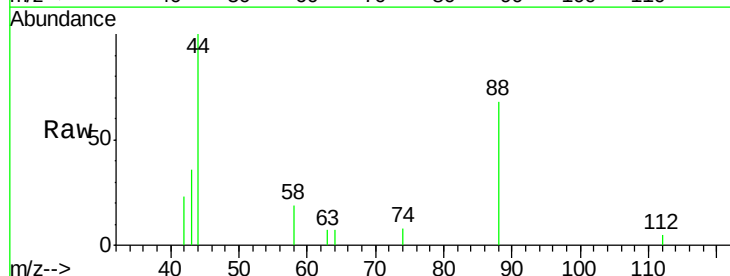
Instrument :
 BNA_M
 ClientSampleId :
 MW-03-110315

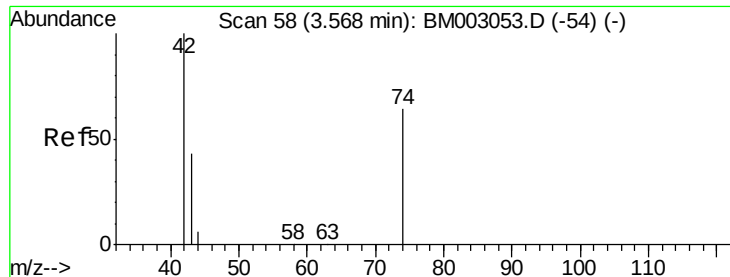
Tgt Ion: 152 Resp: 81768
 Ion Ratio Lower Upper
 152 100
 150 178.1 143.6 215.4
 115 71.7 58.5 87.7



#2
 1,4-Dioxane
 Concen: 0.08 ng
 RT: 3.27 min Scan# 39
 Delta R.T. 0.02 min
 Lab File: BM003064.D
 Acq: 05 Nov 2015 15:08

Tgt Ion: 88 Resp: 1005
 Ion Ratio Lower Upper
 88 100
 58 57.2 55.2 82.8
 43 59.1 21.8 32.6#





#3

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.58 min Scan# 59

Delta R.T. 0.02 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

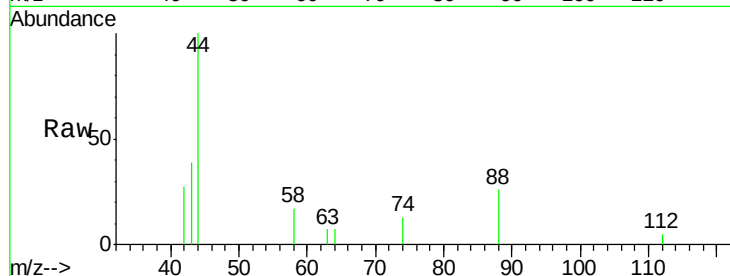
Tgt Ion: 42 Resp: 241

Ion Ratio Lower Upper

42 100

74 70.5 101.0 151.4#

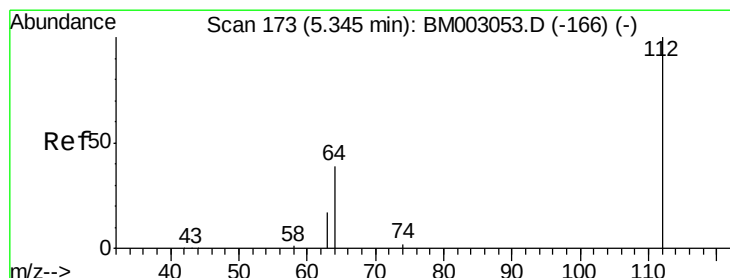
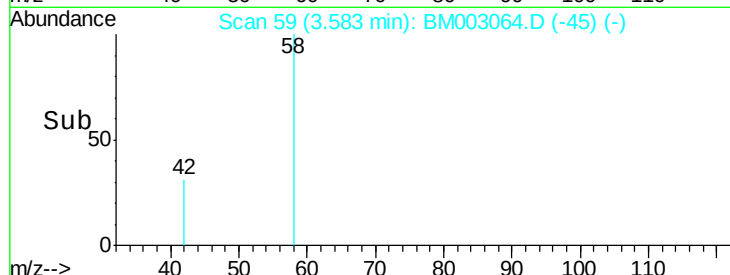
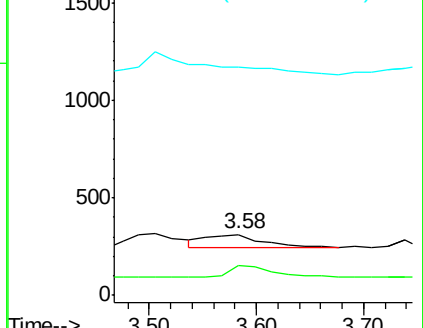
44 0.0 6.3 9.5#



Abundance Ion 42.00 (41.70 to 42.70): BM003053.D (-54) (-)

Ion 74.00 (73.70 to 74.70): BM003053.D (-54) (-)

Ion 44.00 (43.70 to 44.70): BM003053.D (-54) (-)



#4

2-Fluorophenol

Concen: 5.60 ng

RT: 5.35 min Scan# 173

Delta R.T. -0.00 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

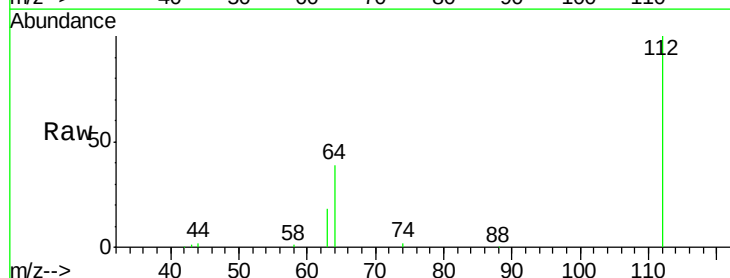
Tgt Ion: 112 Resp: 96882

Ion Ratio Lower Upper

112 100

64 50.9 41.2 61.8

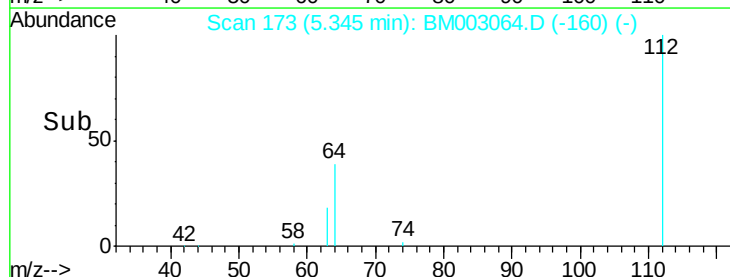
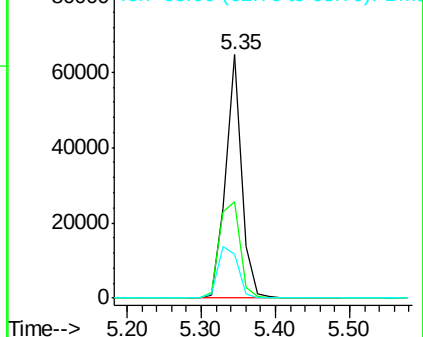
63 26.6 21.2 31.8

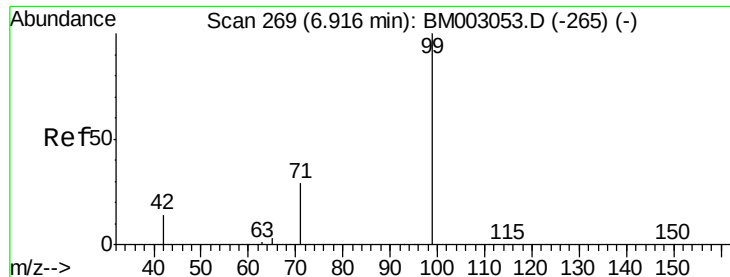


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-166) (-)

Ion 64.00 (63.70 to 64.70): BM003053.D (-166) (-)

Ion 63.00 (62.70 to 63.70): BM003053.D (-166) (-)





#5

Phenol-d6

Concen: 3.55 ng

RT: 6.92 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

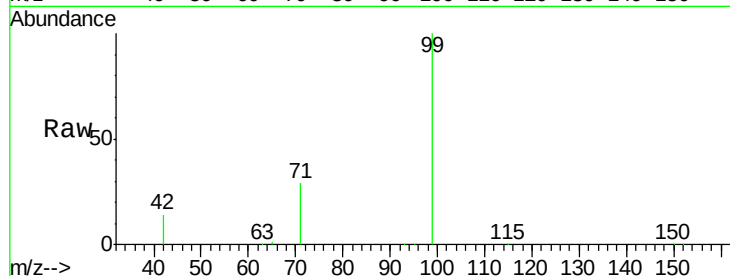
Tgt Ion: 99 Resp: 71609

Ion Ratio Lower Upper

99 100

42 17.1 14.6 22.0

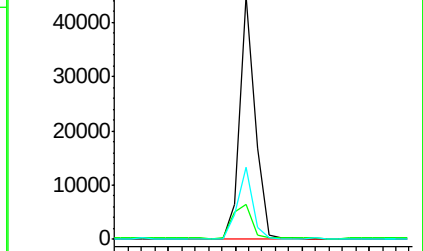
71 29.0 23.3 34.9



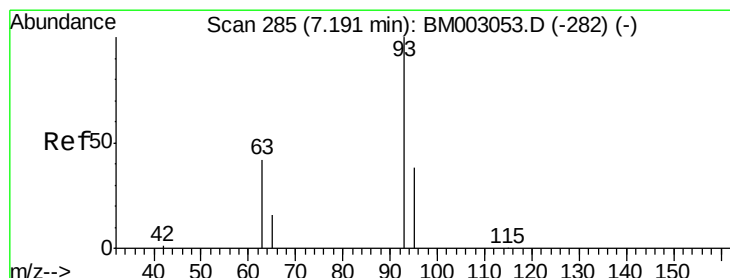
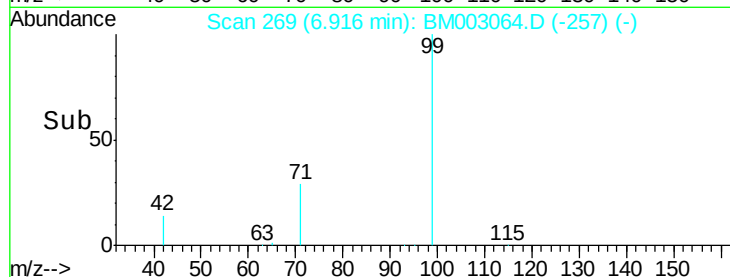
Abundance Ion 99.00 (98.70 to 99.70): BM003064.D (-257) (-)

Ion 42.00 (41.70 to 42.70): BM003064.D (-257) (-)

Ion 71.00 (70.70 to 71.70): BM003064.D (-257) (-)



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.09 ng

RT: 7.17 min Scan# 284

Delta R.T. -0.02 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

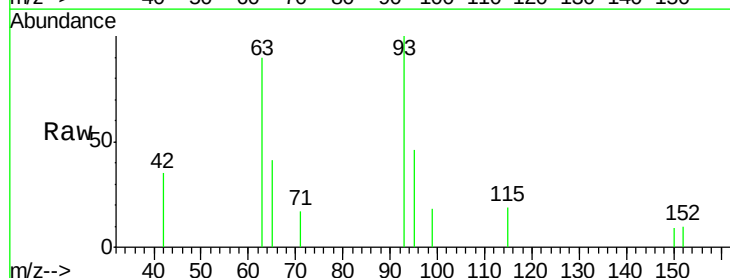
Tgt Ion: 93 Resp: 1670

Ion Ratio Lower Upper

93 100

63 48.8 58.2 87.4#

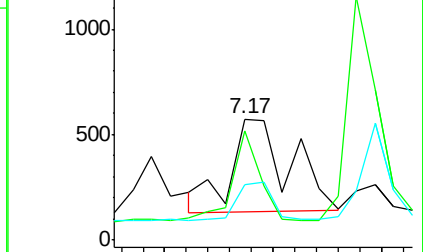
95 26.0 26.2 39.4#



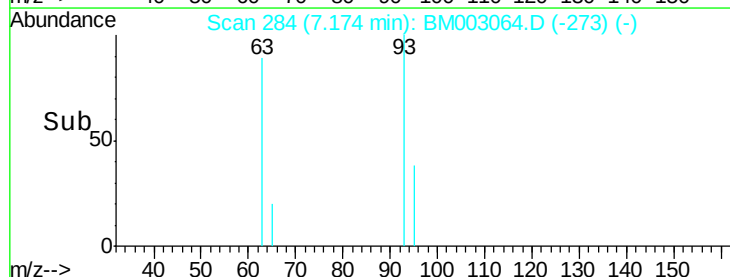
Abundance Ion 93.00 (92.70 to 93.70): BM003064.D (-273) (-)

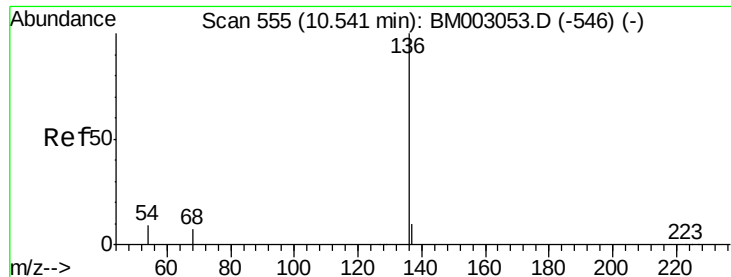
Ion 63.00 (62.70 to 63.70): BM003064.D (-273) (-)

Ion 95.00 (94.70 to 95.70): BM003064.D (-273) (-)



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

Tgt Ion:136 Resp: 312375

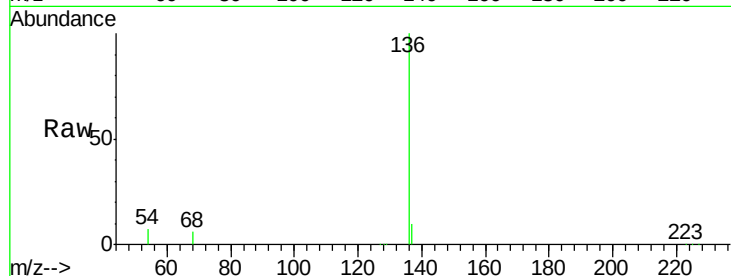
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 6.8 7.4 11.0#

68 5.6 5.8 8.6#

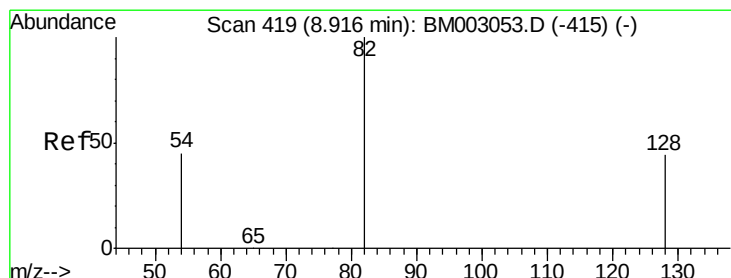
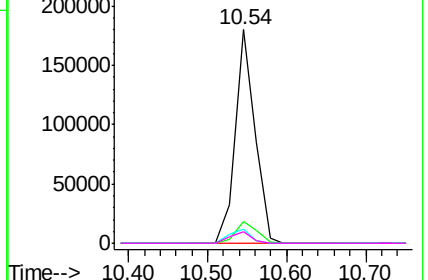
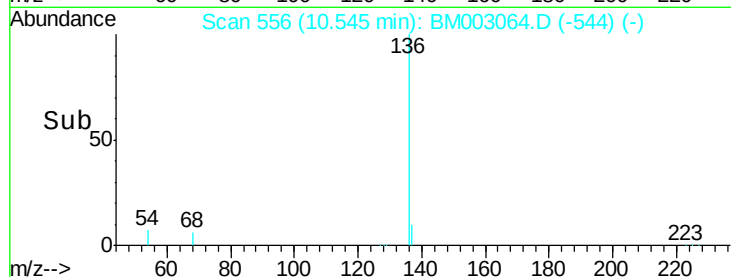


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 7.32 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

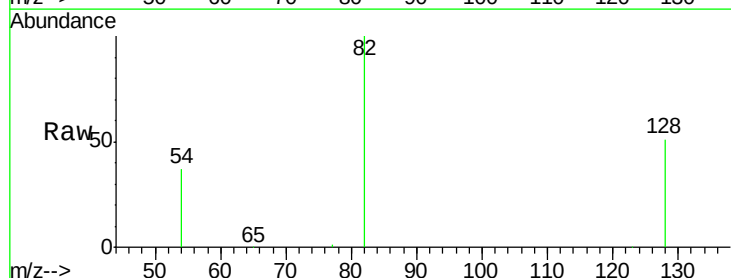
Tgt Ion: 82 Resp: 105392

Ion Ratio Lower Upper

82 100

128 50.9 35.2 52.8

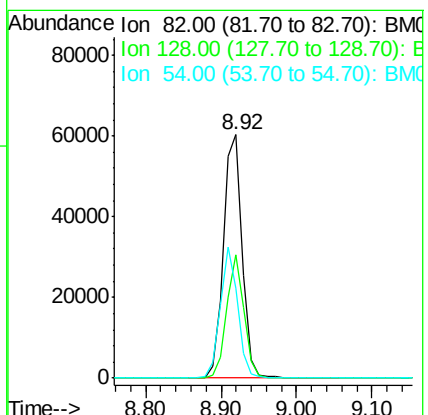
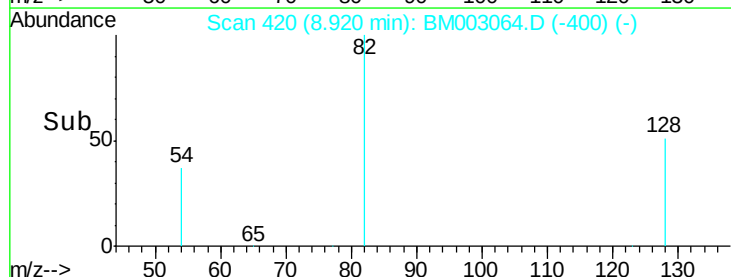
54 36.9 36.4 54.6

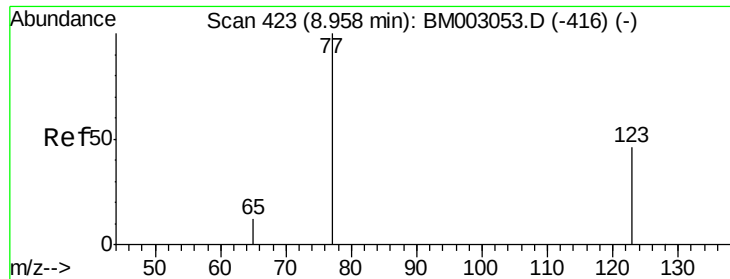


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.07 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

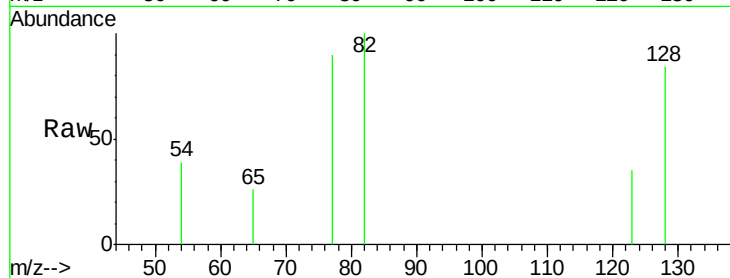
Tgt Ion: 77 Resp: 1164

Ion Ratio Lower Upper

77 100

123 36.8 37.7 56.5#

65 13.3 9.8 14.6

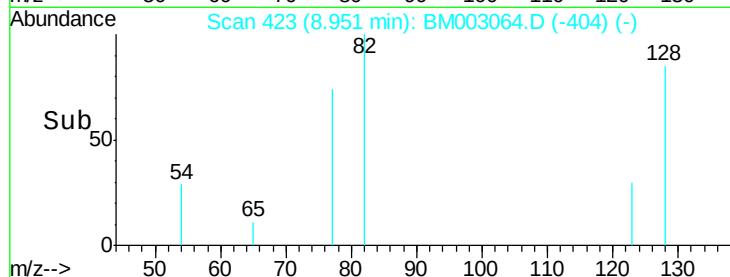


Abundance Ion 77.00 (76.70 to 77.70): BM003053.D (-416) (-)

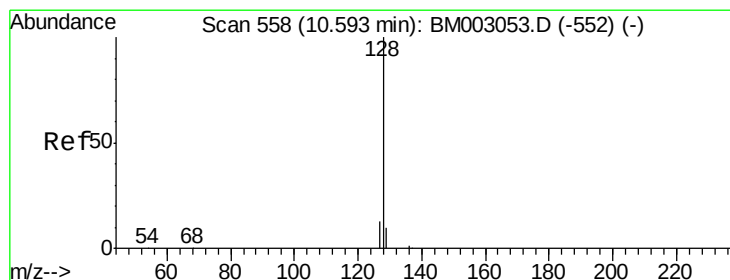
Ion 123.00 (122.70 to 123.70): BM003053.D (-416) (-)

Ion 65.00 (64.70 to 65.70): BM003053.D (-416) (-)

Time-->



Time-->



#10

Naphthalene

Concen: 0.17 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

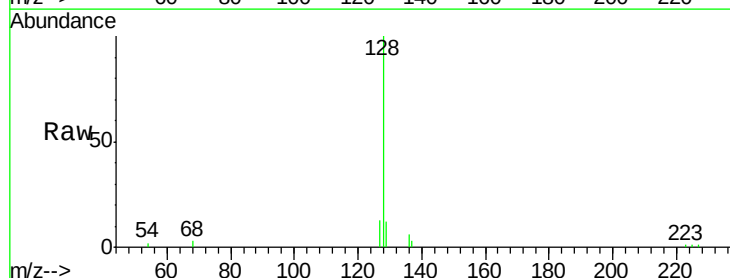
Tgt Ion: 128 Resp: 11320

Ion Ratio Lower Upper

128 100

129 12.0 8.5 12.7

127 13.2 10.6 16.0

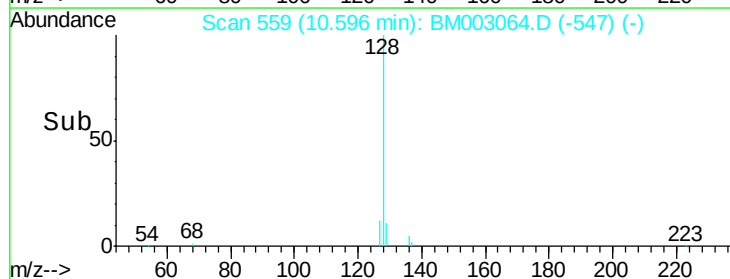


Abundance Ion 128.00 (127.70 to 128.70): BM003053.D (-552) (-)

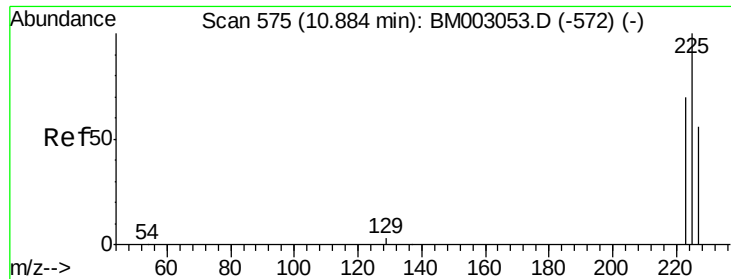
Ion 129.00 (128.70 to 129.70): BM003053.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM003053.D (-552) (-)

Time-->



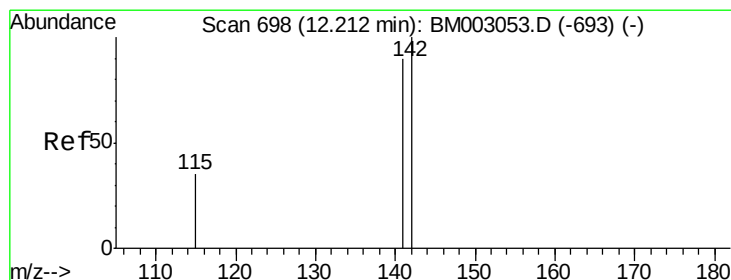
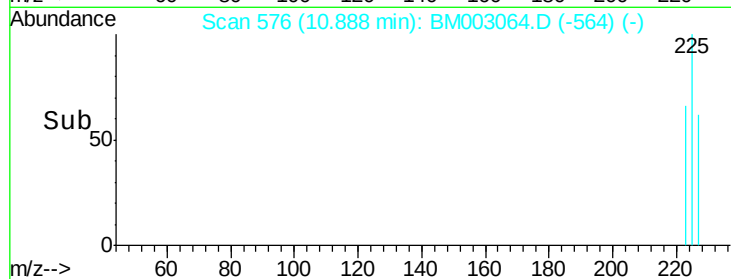
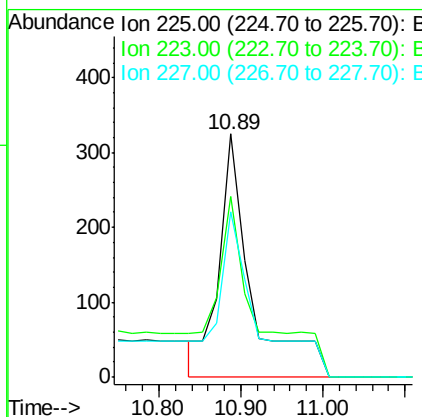
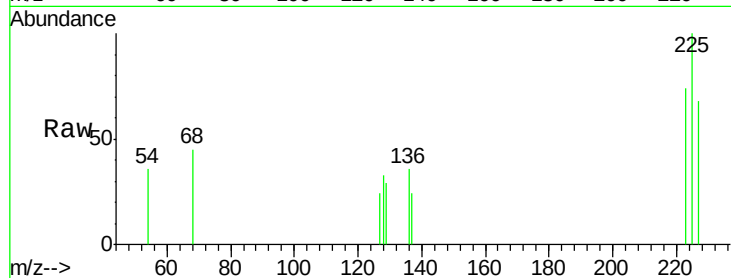
Time-->



#11
Hexachlorobutadiene
Concen: 0.08 ng
RT: 10.89 min Scan# 576
Delta R.T. 0.00 min
Lab File: BM003064.D
Acq: 05 Nov 2015 15:08

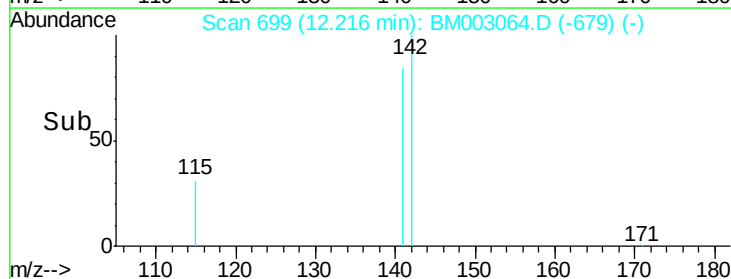
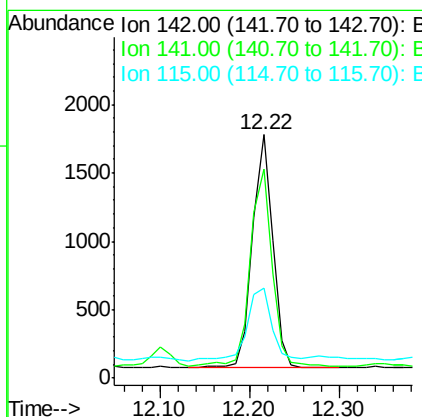
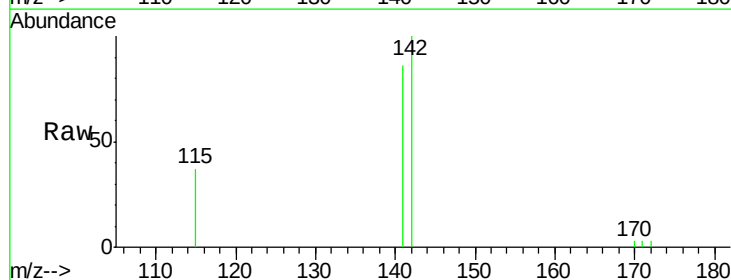
Instrument :
BNA_M
ClientSampleId :
MW-03-110315

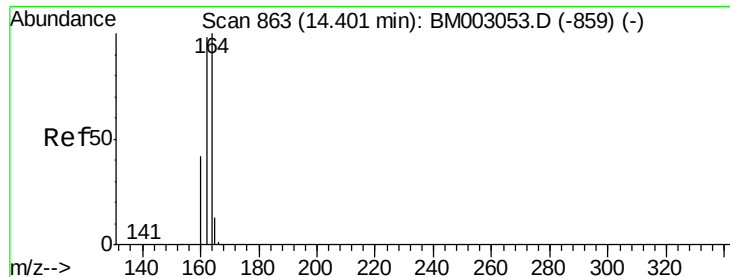
Tgt Ion: 225 Resp: 875
Ion Ratio Lower Upper
225 100
223 93.0 53.0 79.4#
227 75.3 52.2 78.4



#12
2-Methylnaphthalene
Concen: 0.06 ng
RT: 12.22 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM003064.D
Acq: 05 Nov 2015 15:08

Tgt Ion: 142 Resp: 2702
Ion Ratio Lower Upper
142 100
141 85.7 72.2 108.2
115 36.8 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.39 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

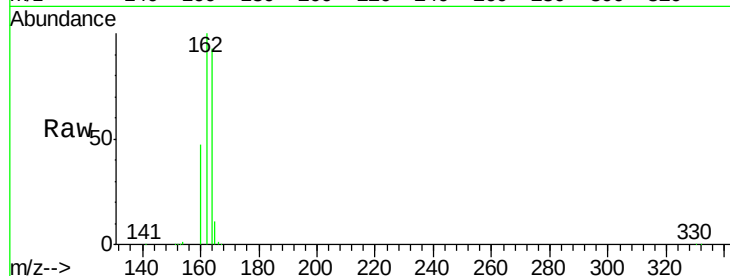
Tgt Ion:164 Resp: 150168

Ion Ratio Lower Upper

164 100

162 107.3 78.3 117.5

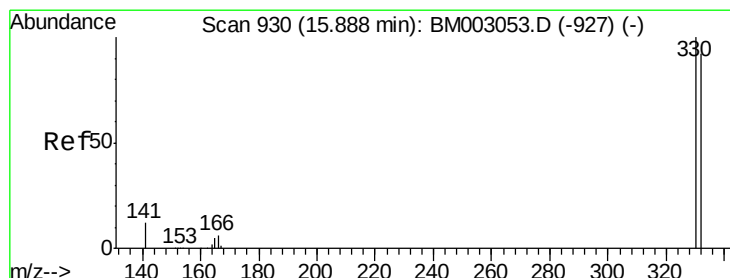
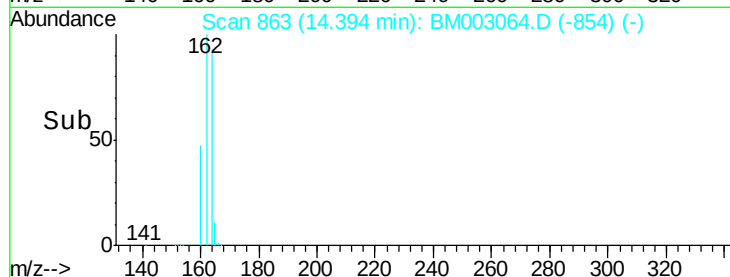
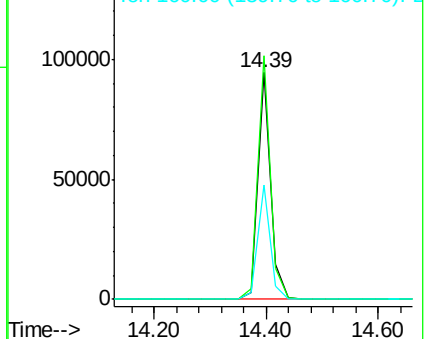
160 50.5 33.8 50.6



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



#14

2,4,6-Tribromophenol

Concen: 19.47 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

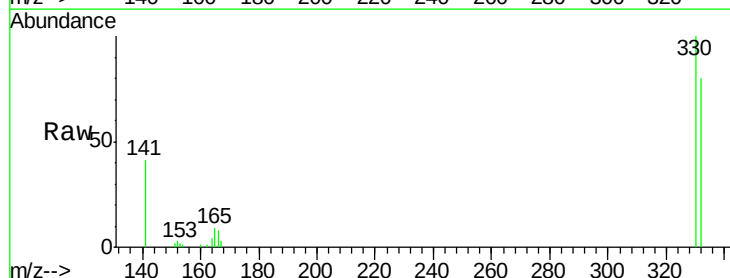
Tgt Ion:330 Resp: 75697

Ion Ratio Lower Upper

330 100

332 95.1 76.0 114.0

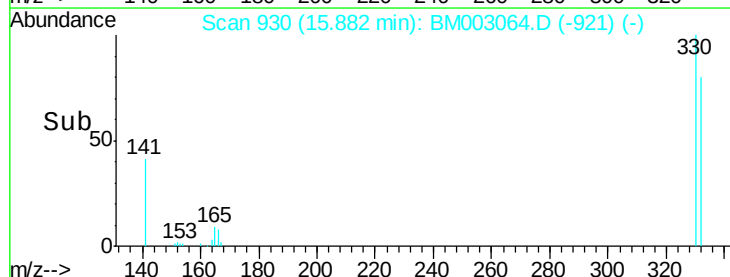
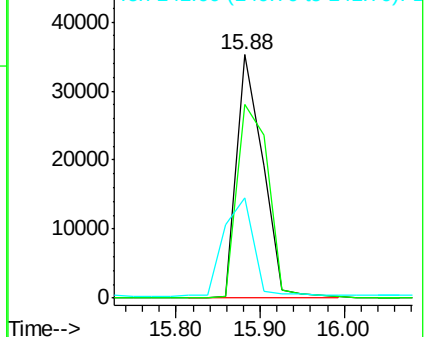
141 47.0 0.0 0.0#

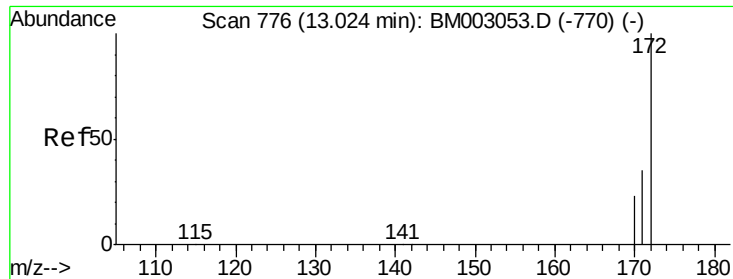


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

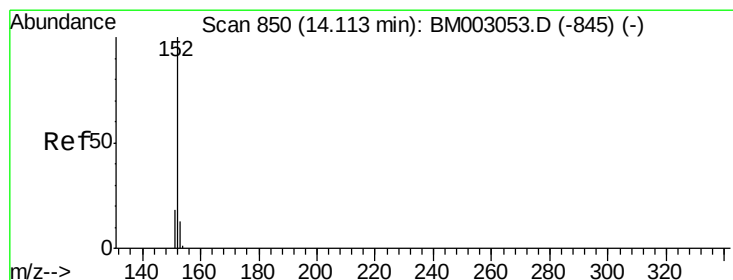
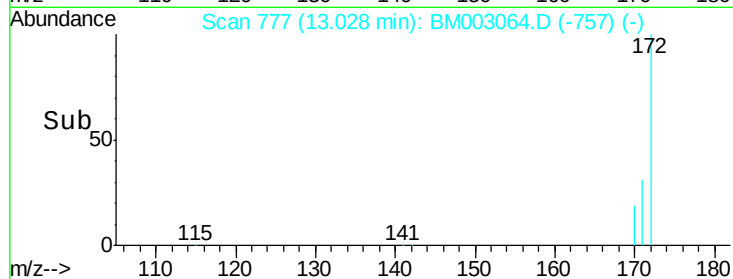
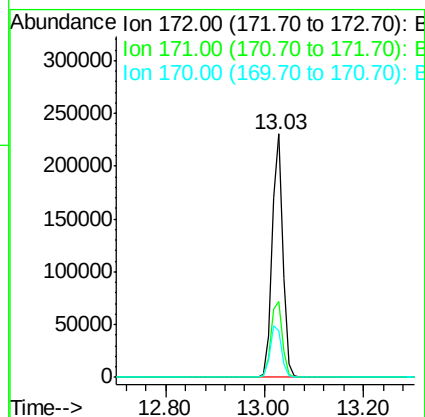
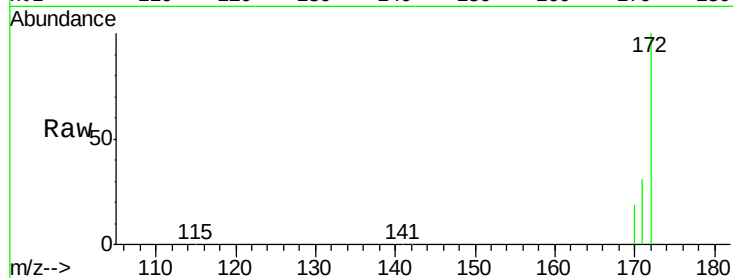




#15
2-Fluorobiphenyl
Concen: 7.31 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003064.D
Acq: 05 Nov 2015 15:08

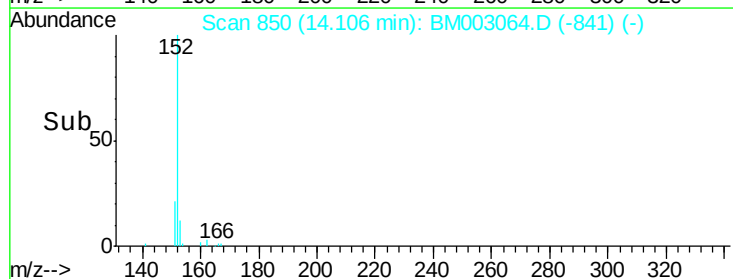
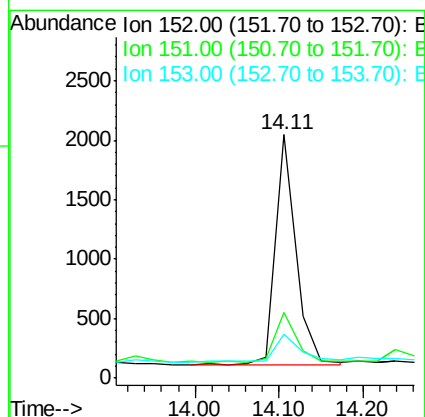
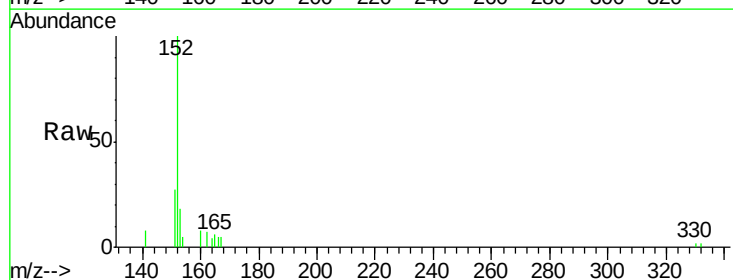
Instrument :
BNA_M
ClientSampleId :
MW-03-110315

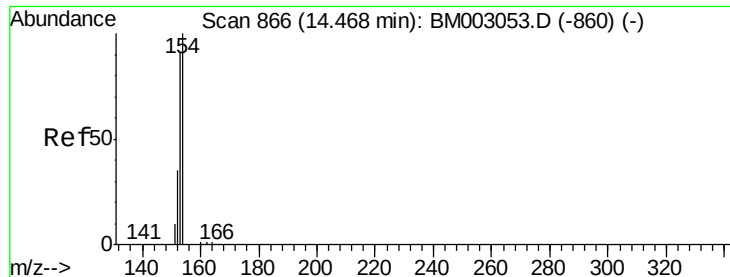
Tgt Ion:172 Resp: 346338
Ion Ratio Lower Upper
172 100
171 31.4 28.0 42.0
170 19.3 18.9 28.3



#16
Acenaphthylene
Concen: 0.06 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003064.D
Acq: 05 Nov 2015 15:08

Tgt Ion:152 Resp: 3316
Ion Ratio Lower Upper
152 100
151 22.3 15.2 22.8
153 17.0 10.4 15.6#





#17

Acenaphthene

Concen: 0.09 ng

RT: 14.46 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

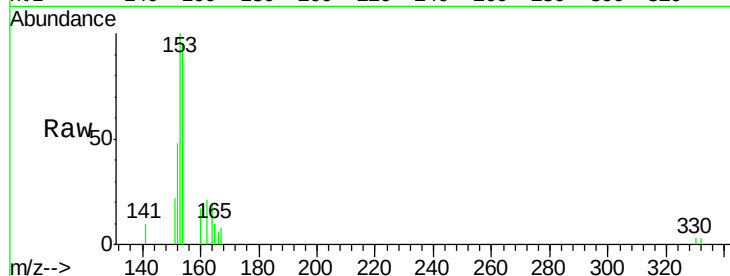
Tgt Ion:154 Resp: 3545

Ion Ratio Lower Upper

154 100

153 83.0 0.0 0.0#

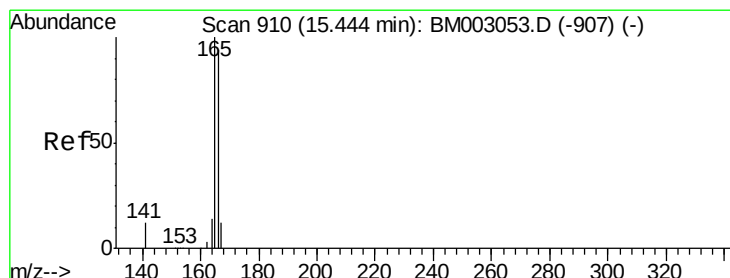
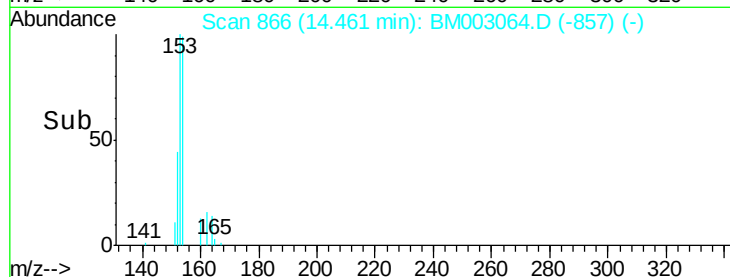
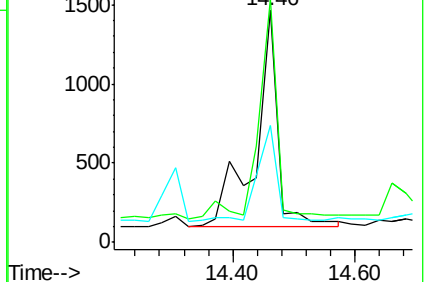
152 35.8 0.0 0.0#



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



#18

Fluorene

Concen: 0.07 ng

RT: 15.46 min Scan# 911

Delta R.T. 0.02 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

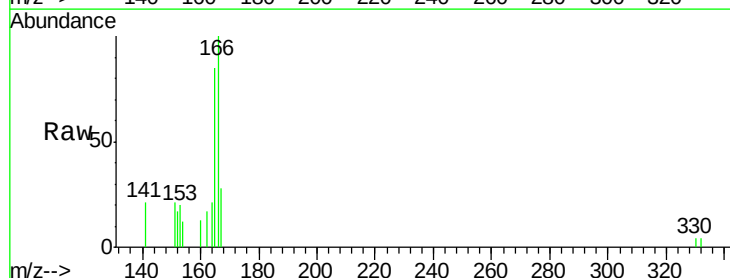
Tgt Ion:166 Resp: 2979

Ion Ratio Lower Upper

166 100

165 0.0 80.8 121.2#

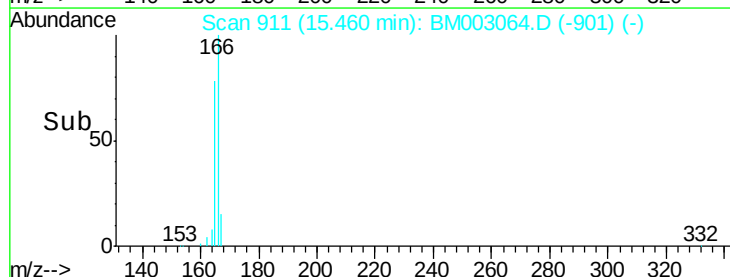
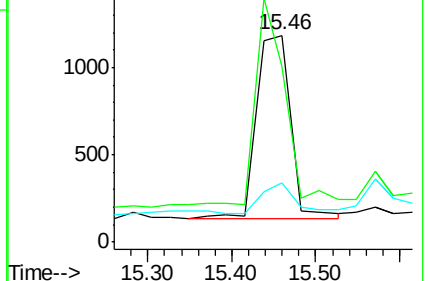
167 17.0 10.5 15.7#

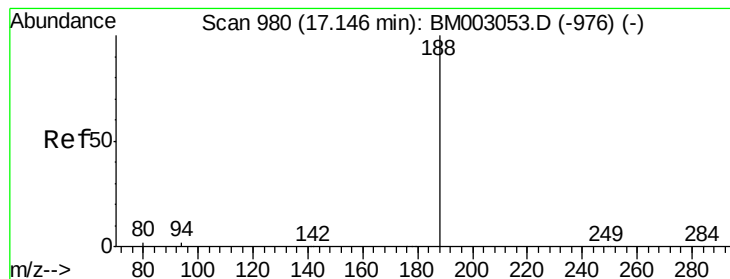


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

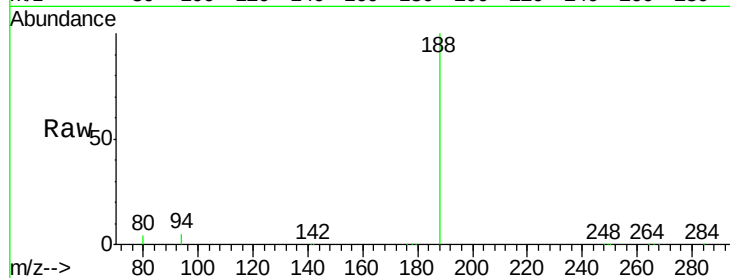
Tgt Ion:188 Resp: 354099

Ion Ratio Lower Upper

188 100

94 4.7 1.8 2.6#

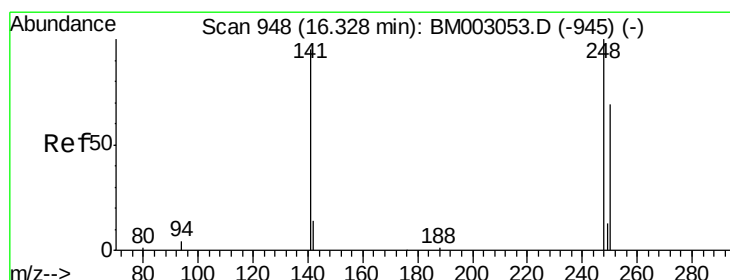
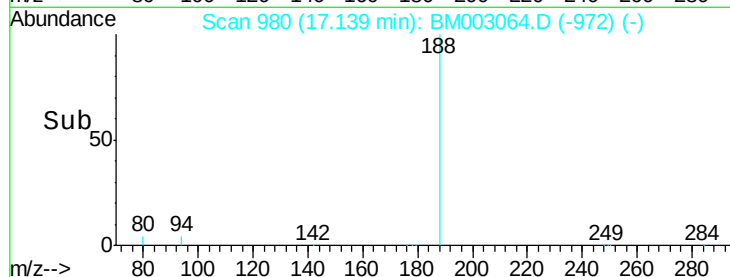
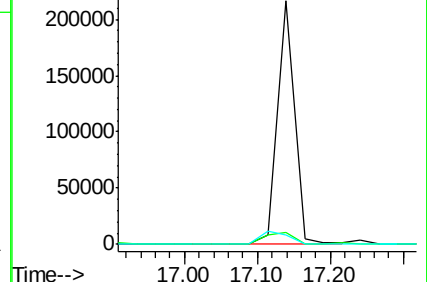
80 3.9 1.4 2.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 0.04 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

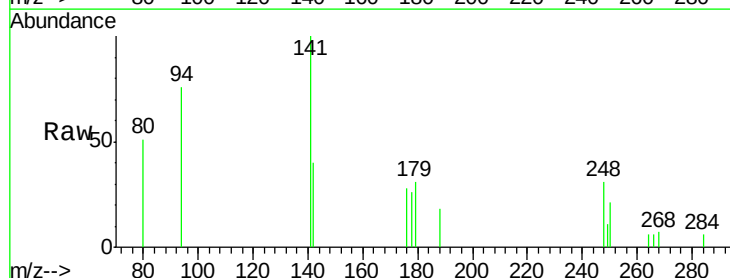
Tgt Ion:248 Resp: 659

Ion Ratio Lower Upper

248 100

250 0.0 65.4 98.0#

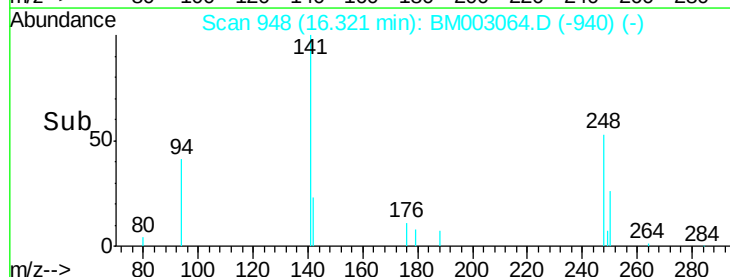
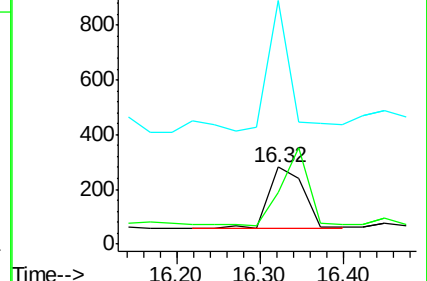
141 136.0 72.8 109.2#

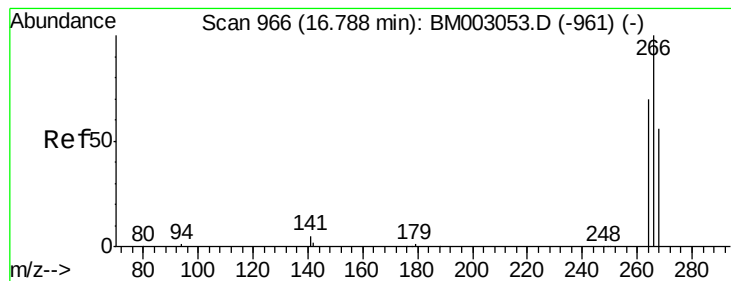


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#22

Pentachlorophenol

Concen: 0.64 ng

RT: 16.78 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

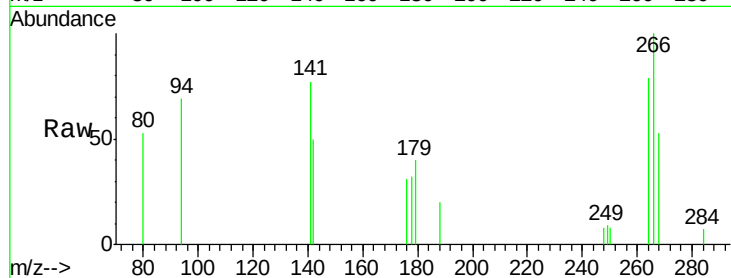
Tgt Ion:266 Resp: 2596

Ion Ratio Lower Upper

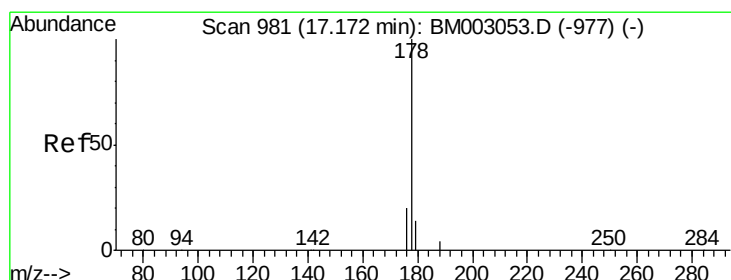
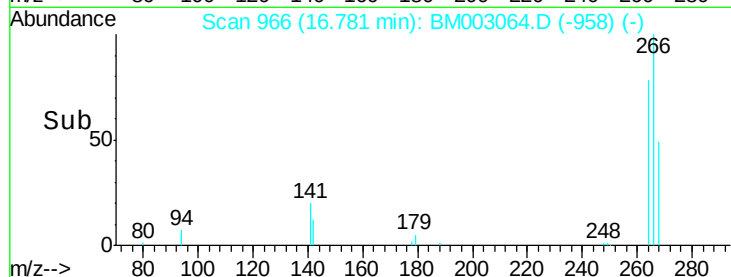
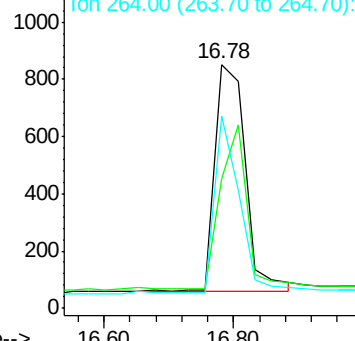
266 100

268 53.0 45.8 68.8

264 79.0 56.7 85.1



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



#23

Phenanthrene

Concen: Below Cal

RT: 17.16 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

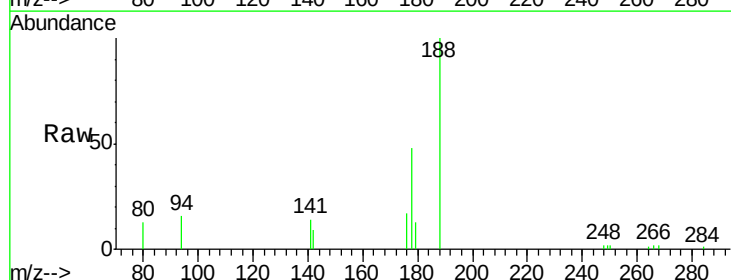
Tgt Ion:178 Resp: 4900

Ion Ratio Lower Upper

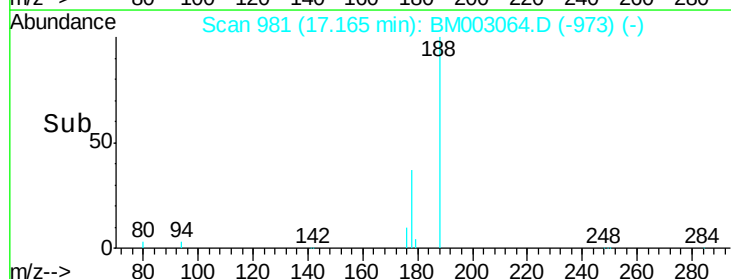
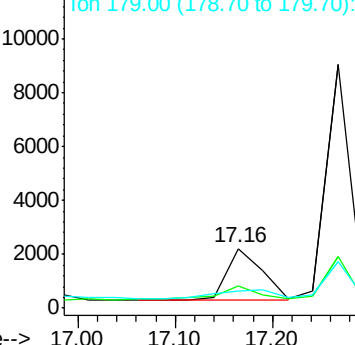
178 100

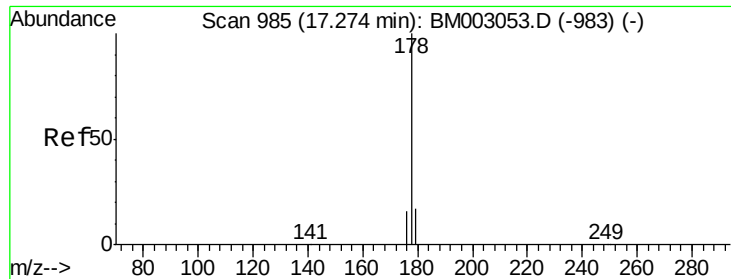
176 28.2 15.9 23.9#

179 0.0 11.7 17.5#



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

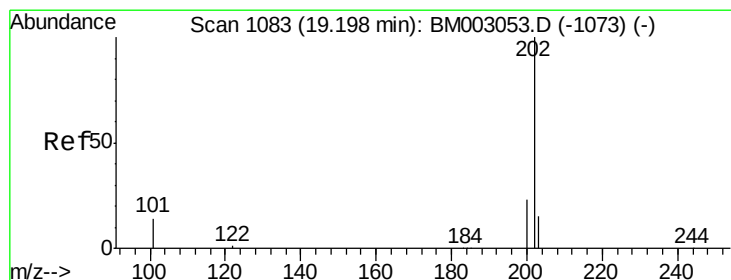
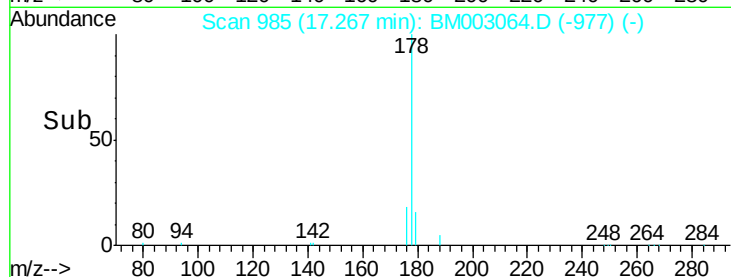
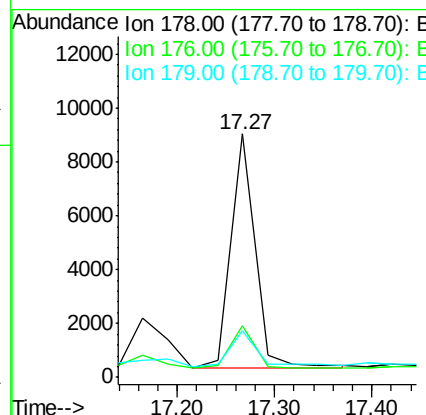
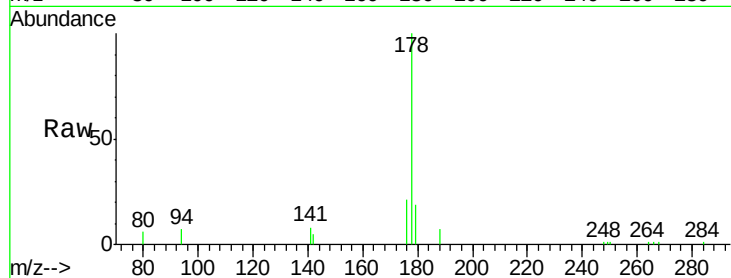




#24
 Anthracene
 Concen: 0.20 ng
 RT: 17.27 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM003064.D
 Acq: 05 Nov 2015 15:08

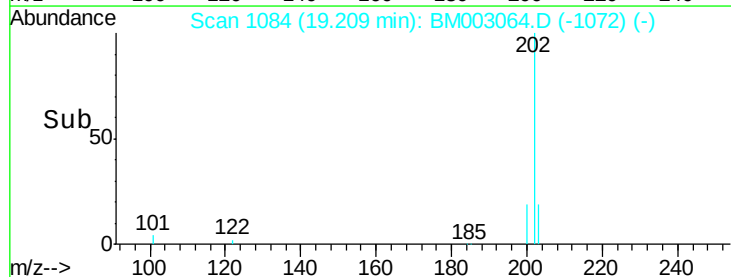
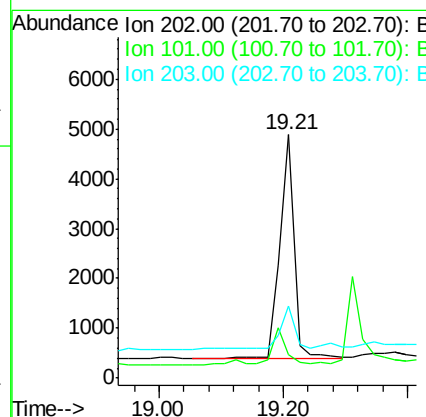
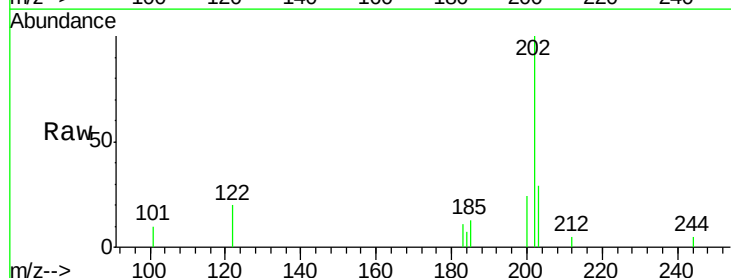
Instrument :
 BNA_M
 ClientSampleId :
 MW-03-110315

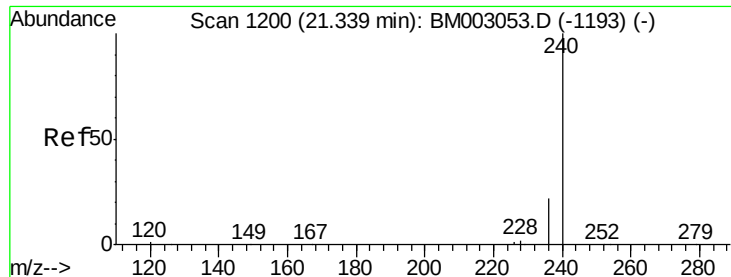
Tgt Ion:178 Resp: 15025
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.9 12.8 19.2



#25
 Fluoranthene
 Concen: 0.04 ng
 RT: 19.21 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BM003064.D
 Acq: 05 Nov 2015 15:08

Tgt Ion:202 Resp: 7285
 Ion Ratio Lower Upper
 202 100
 101 14.2 9.9 14.9
 203 17.4 13.9 20.9

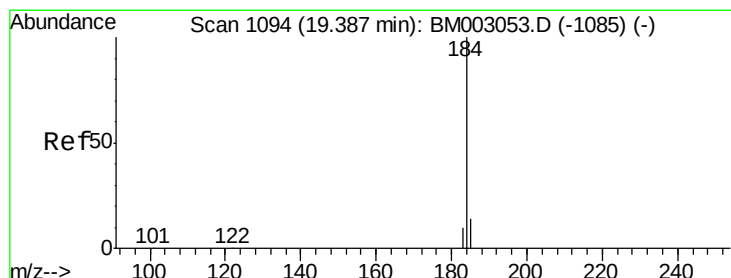
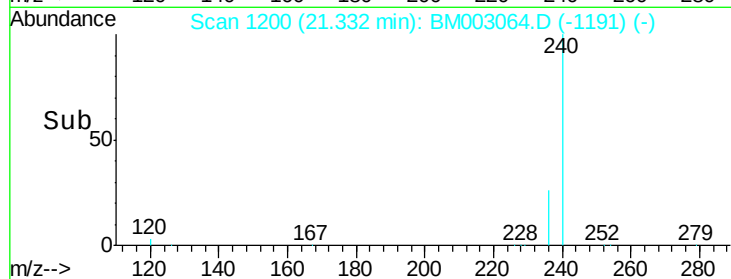
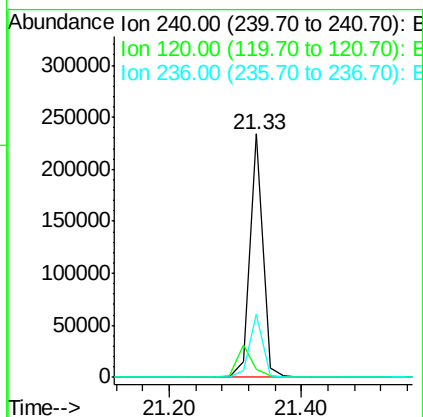
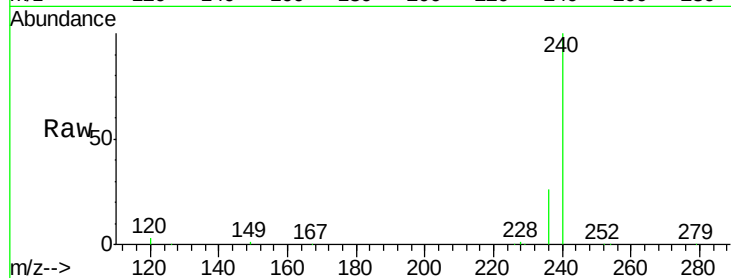




#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.33 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM003064.D
 Acq: 05 Nov 2015 15:08

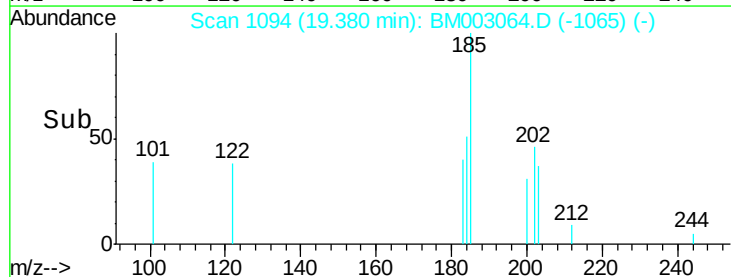
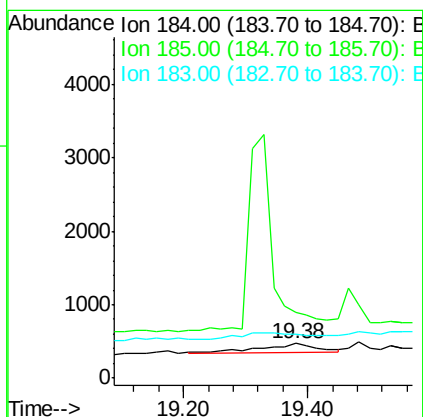
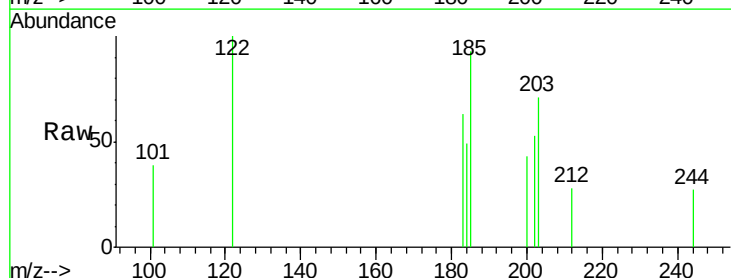
Instrument :
 BNA_M
 ClientSampleId :
 MW-03-110315

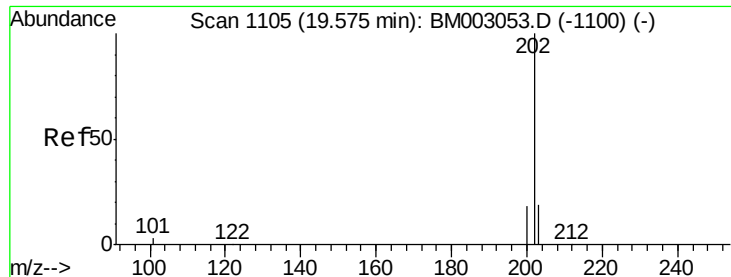
Tgt Ion: 240 Resp: 318912
 Ion Ratio Lower Upper
 240 100
 120 3.4 1.0 1.4#
 236 26.1 17.9 26.9



#27
 Benzidine
 Concen: Below Cal
 RT: 19.38 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BM003064.D
 Acq: 05 Nov 2015 15:08

Tgt Ion: 184 Resp: 801
 Ion Ratio Lower Upper
 184 100
 185 187.8 11.6 17.4#
 183 126.9 8.6 13.0#

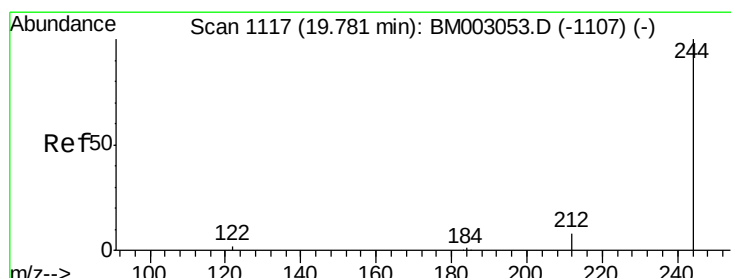
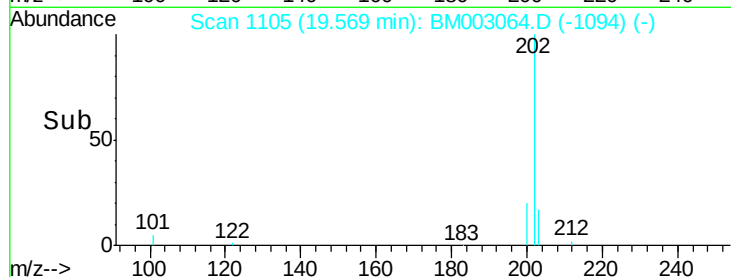
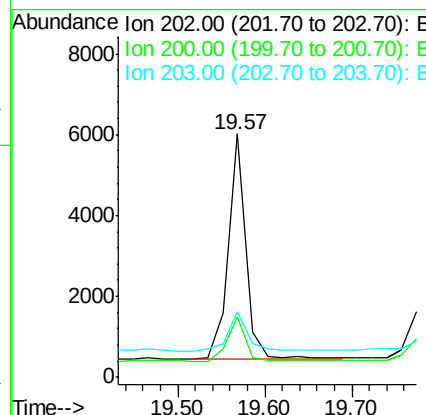
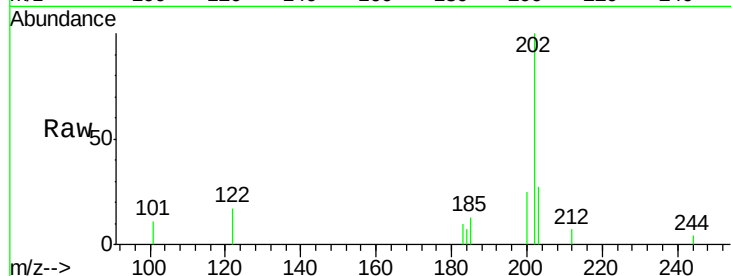




#28
Pyrene
Concen: 0.08 ng
RT: 19.57 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM003064.D
Acq: 05 Nov 2015 15:08

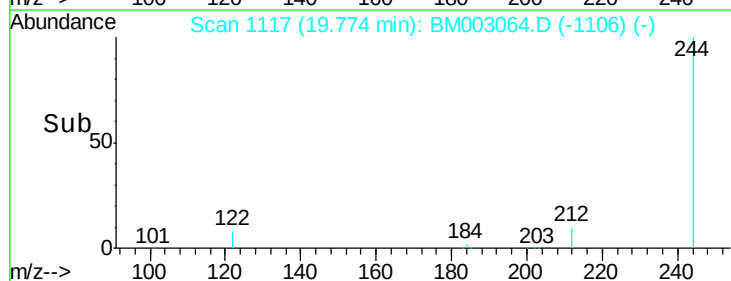
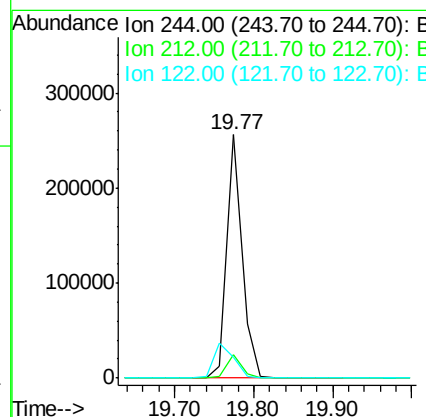
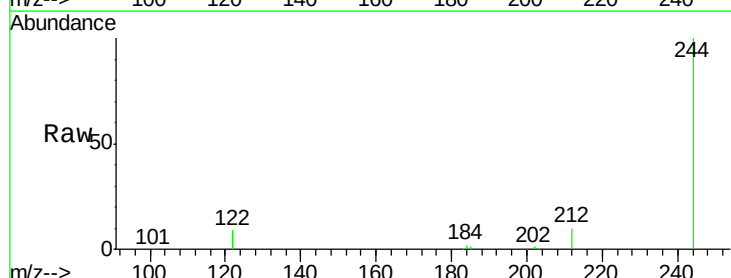
Instrument :
BNA_M
ClientSampleId :
MW-03-110315

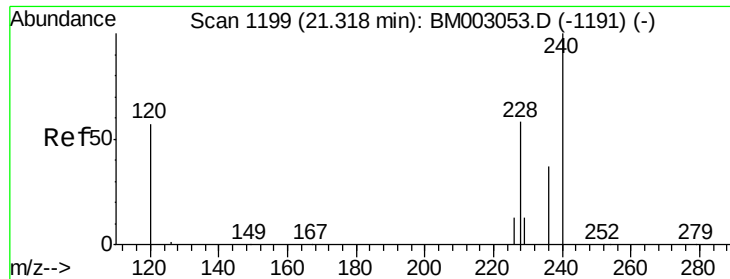
Tgt Ion: 202 Resp: 7858
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 18.8 13.8 20.6



#29
Terphenyl-d14
Concen: 7.34 ng
RT: 19.77 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM003064.D
Acq: 05 Nov 2015 15:08

Tgt Ion: 244 Resp: 337400
Ion Ratio Lower Upper
244 100
212 9.7 6.5 9.7
122 8.8 2.0 3.0#





#30

Benzo(a)anthracene

Concen: 0.28 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

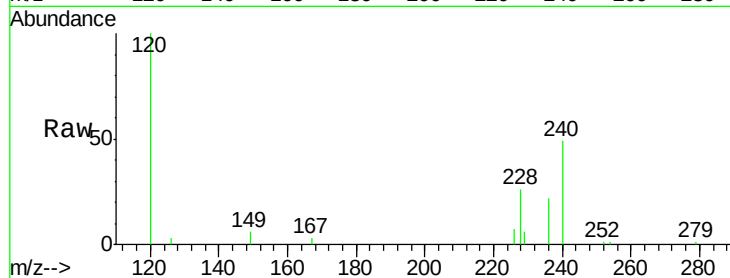
Tgt Ion:228 Resp: 20753

Ion Ratio Lower Upper

228 100

226 28.4 17.8 26.6#

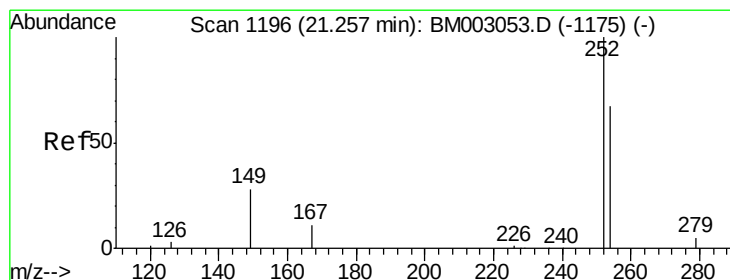
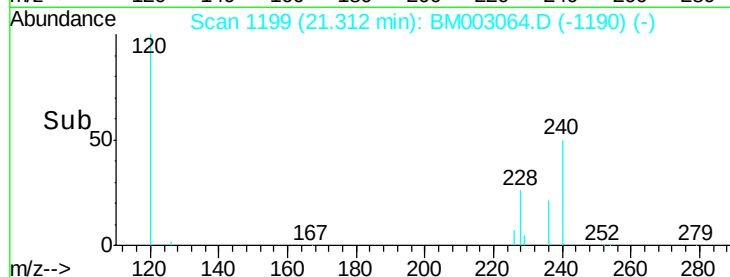
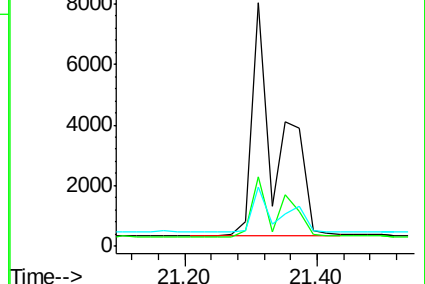
229 24.2 18.0 27.0



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



#31

3,3'-Dichlorobenzidine

Concen: 0.22 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

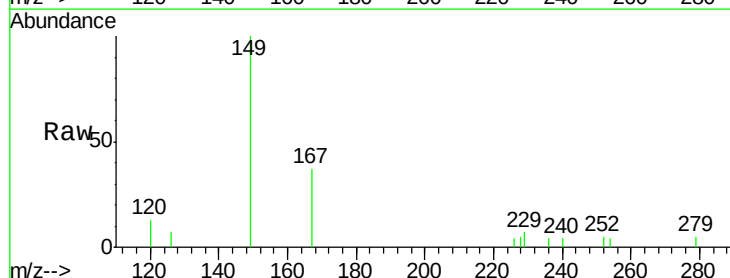
Tgt Ion:252 Resp: 342

Ion Ratio Lower Upper

252 100

254 76.3 53.7 80.5

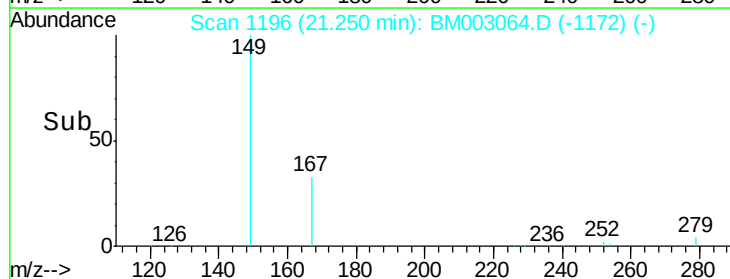
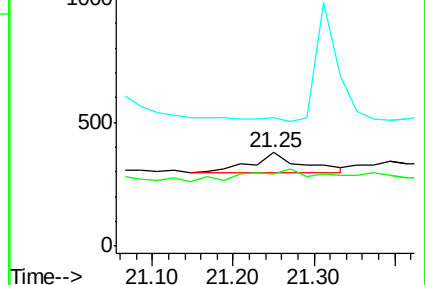
126 136.7 2.8 4.2#

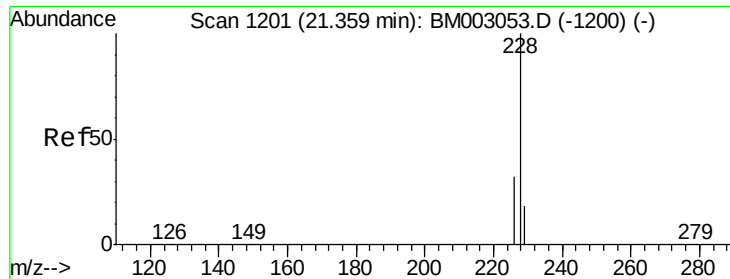


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#32

Chrysene

Concen: 0.11 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

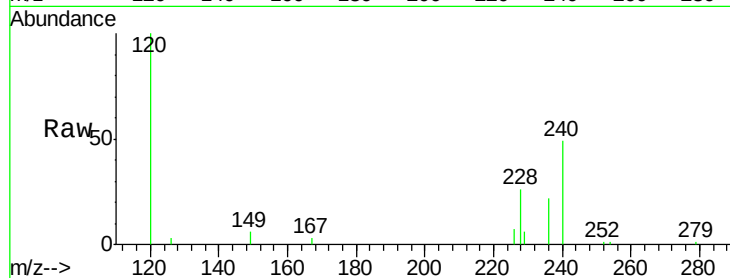
Tgt Ion: 228 Resp: 20854

Ion Ratio Lower Upper

228 100

226 28.4 25.5 38.3

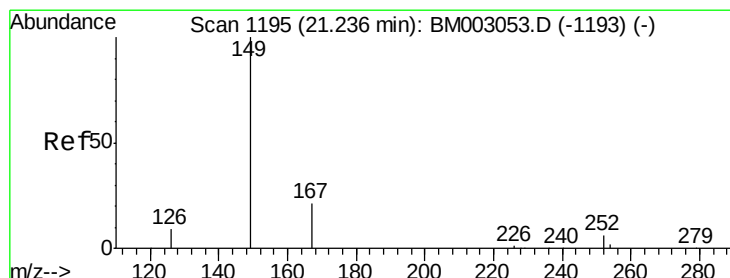
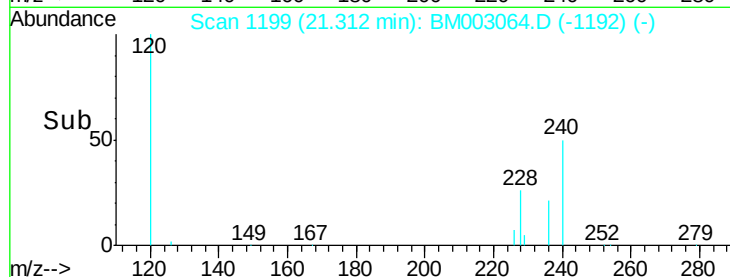
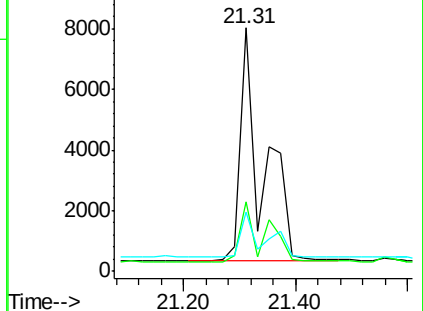
229 24.2 14.3 21.5#



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



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.49 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

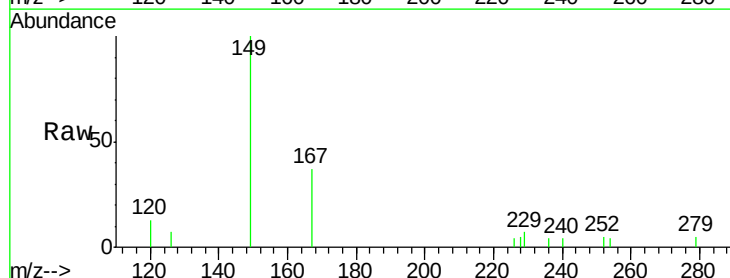
Tgt Ion: 149 Resp: 10836

Ion Ratio Lower Upper

149 100

167 28.3 19.6 29.4

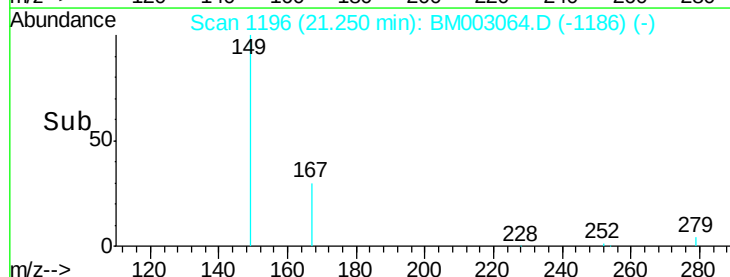
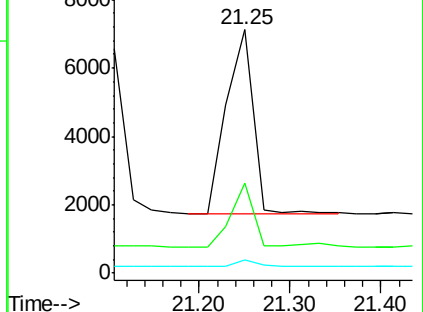
279 4.2 0.0 0.0#

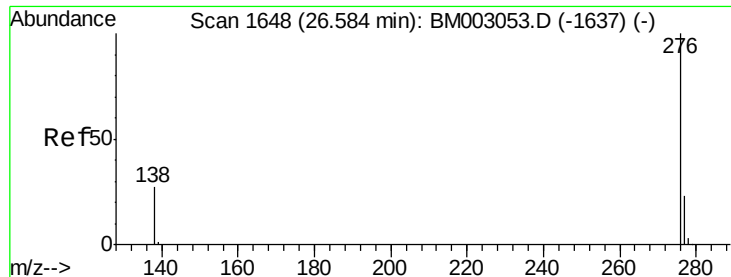


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

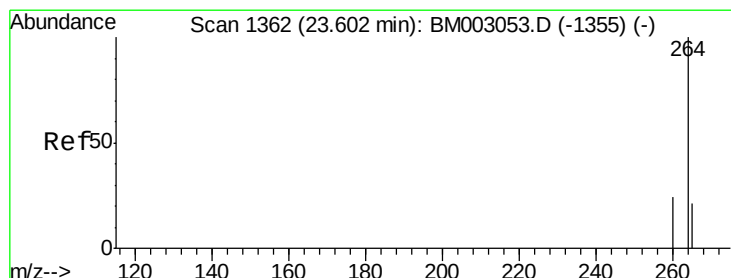
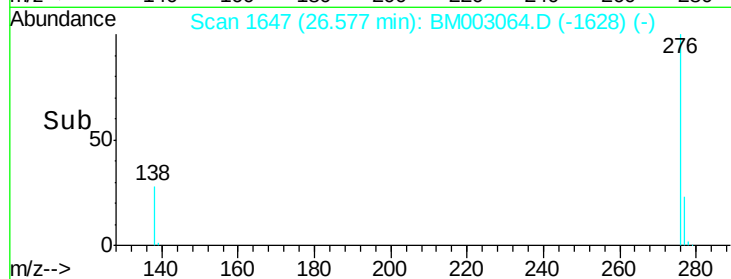
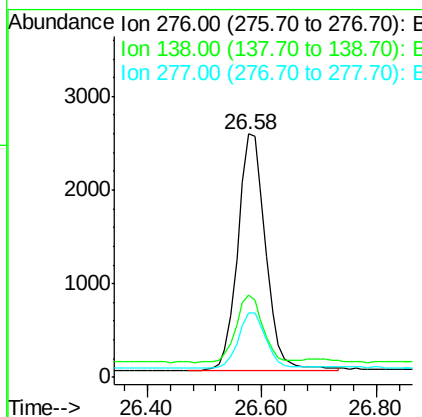
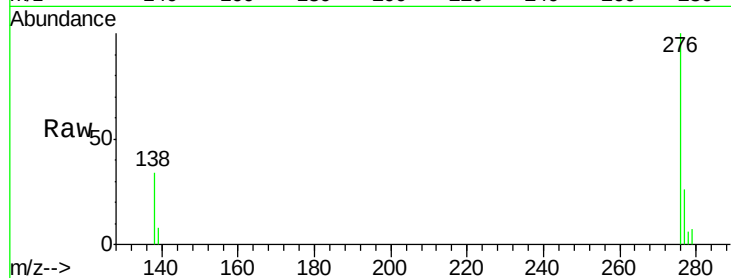




#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.17 ng
 RT: 26.58 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM003064.D
 Acq: 05 Nov 2015 15:08

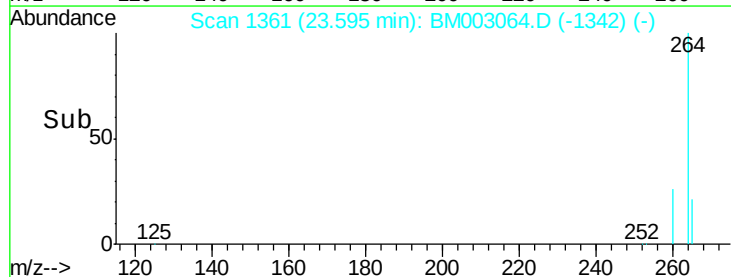
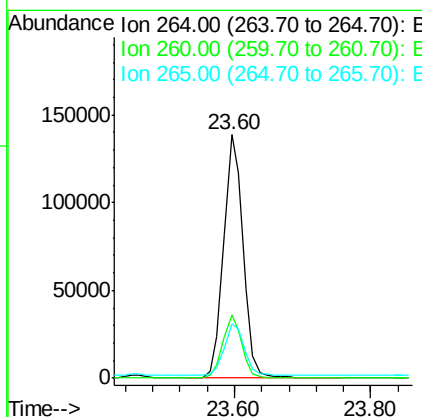
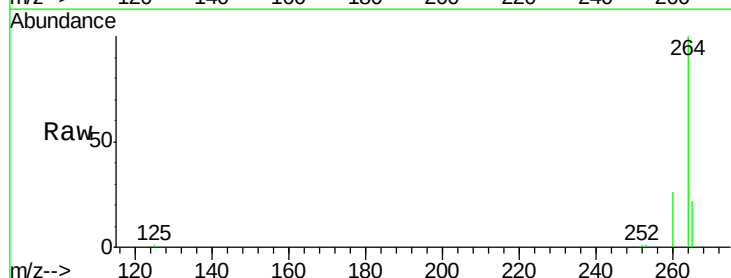
Instrument :
 BNA_M
 ClientSampleId :
 MW-03-110315

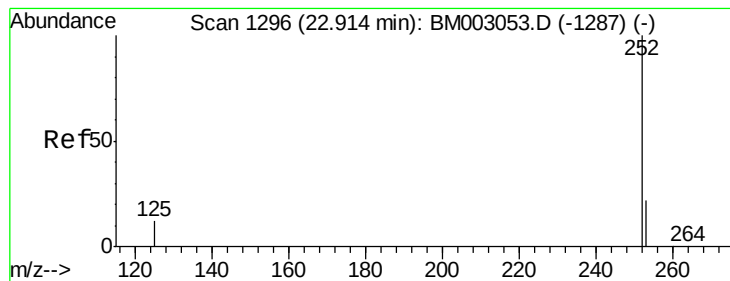
Tgt Ion: 276 Resp: 8532
 Ion Ratio Lower Upper
 276 100
 138 27.4 22.6 33.8
 277 23.2 18.7 28.1



#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BM003064.D
 Acq: 05 Nov 2015 15:08

Tgt Ion: 264 Resp: 273100
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.6 29.4
 265 22.1 18.4 27.6





#36

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 22.91 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

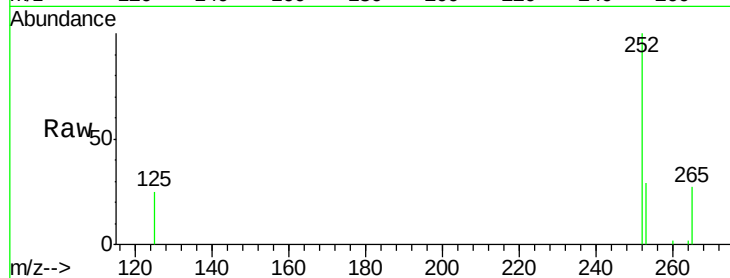
Tgt Ion:252 Resp: 11238

Ion Ratio Lower Upper

252 100

253 28.7 18.2 27.4#

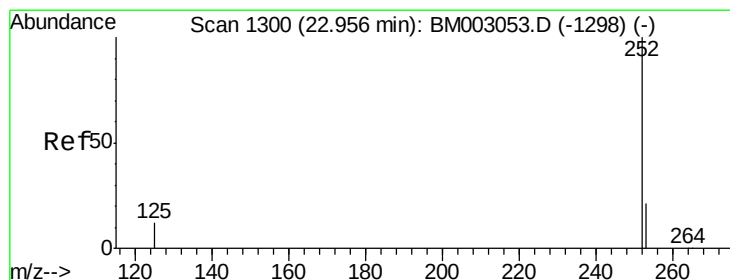
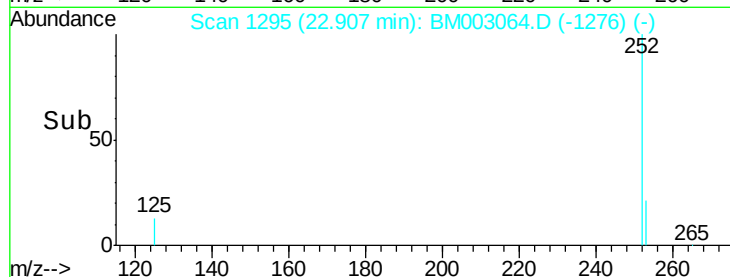
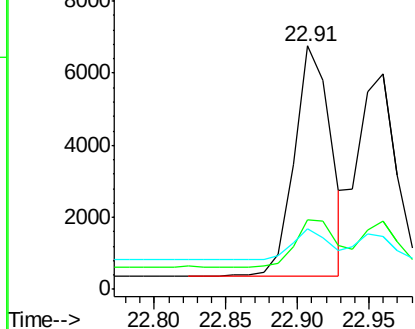
125 24.8 10.3 15.5#



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



#37

Benzo(k)fluoranthene

Concen: 0.10 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

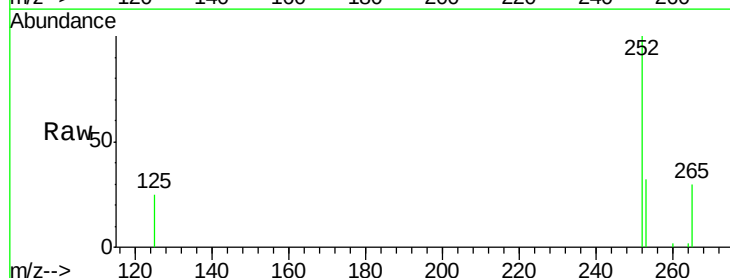
Tgt Ion:252 Resp: 10695

Ion Ratio Lower Upper

252 100

253 31.5 17.5 26.3#

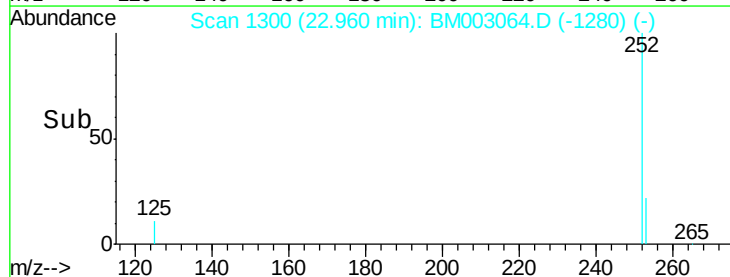
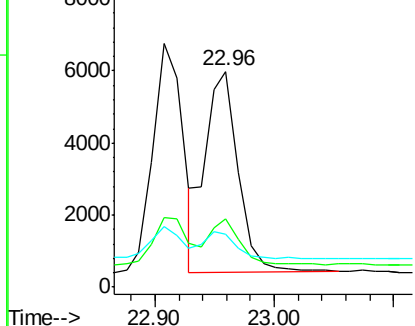
125 24.6 10.7 16.1#

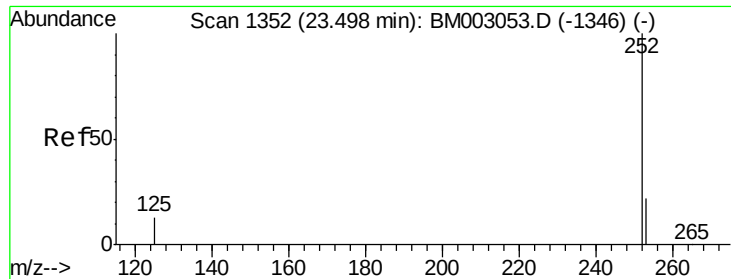


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Benzo(a)pyrene

Concen: 0.12 ng

RT: 23.49 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315

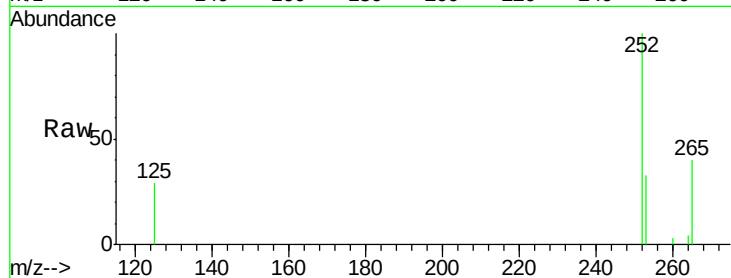
Tgt Ion: 252 Resp: 8130

Ion Ratio Lower Upper

252 100

253 32.9 18.7 28.1#

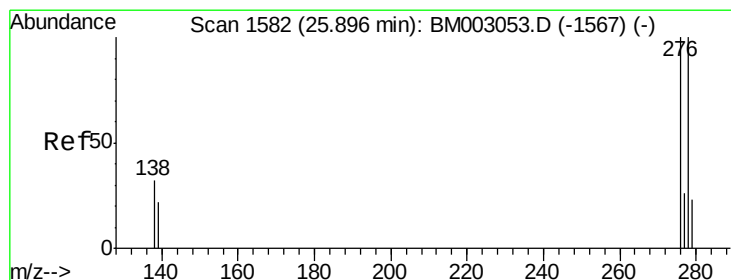
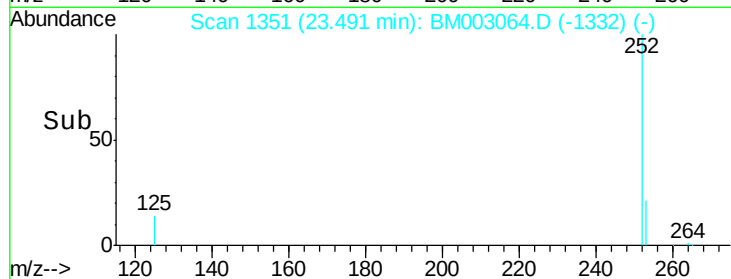
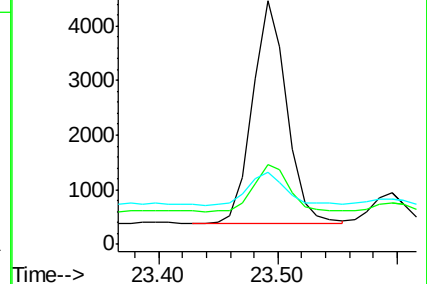
125 29.4 11.6 17.4#



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



#39

Dibenzo(a,h)anthracene

Concen: 0.11 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003064.D

Acq: 05 Nov 2015 15:08

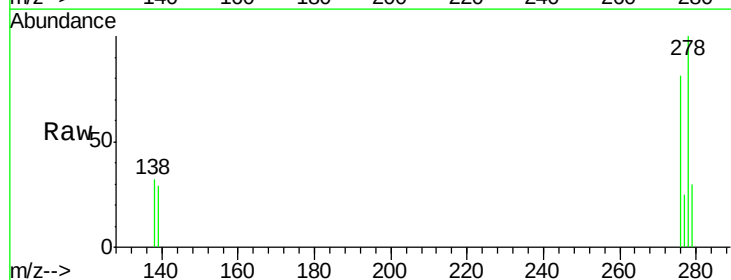
Tgt Ion: 278 Resp: 7493

Ion Ratio Lower Upper

278 100

139 29.5 18.2 27.4#

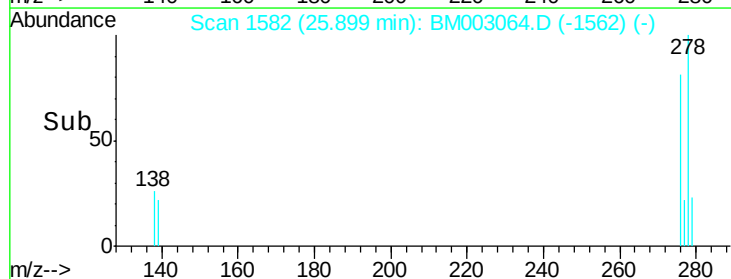
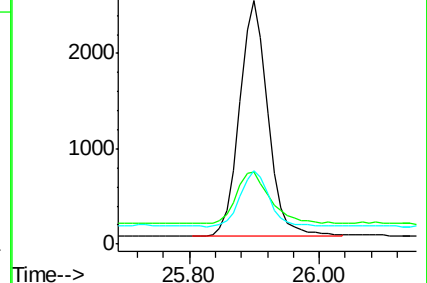
279 30.2 18.8 28.2#

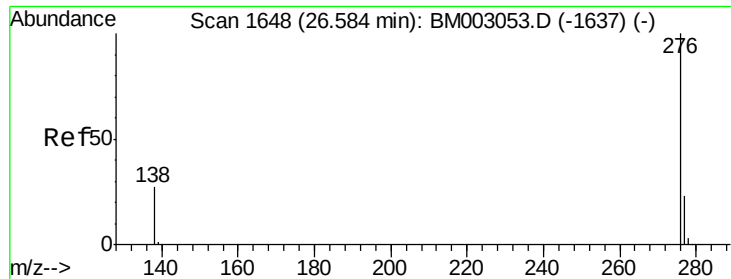


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#40

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 26.58 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM003064.D

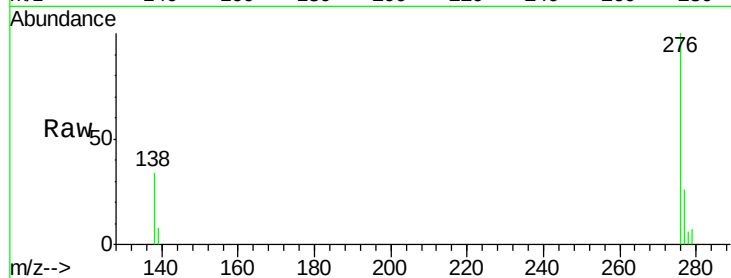
Acq: 05 Nov 2015 15:08

Instrument :

BNA_M

ClientSampleId :

MW-03-110315



Tgt Ion: 276 Resp: 8532

Ion Ratio Lower Upper

276 100

277 26.2 19.0 28.6

138 33.8 22.3 33.5#

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

