

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120215\
 Data File : BM003362.D
 Acq On : 02 Dec 2015 18:45
 Operator : UM/IZ
 Sample : G3707-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Dec 03 00:18:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	56023	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	227983	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	121606	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	276062	5.00	ng	0.00
26) Chrysene-d12	21.31	240	160619	5.00	ng	-0.02
35) Perylene-d12	23.58	264	142045	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	84854	7.59	ng	0.00
5) Phenol-d6	6.88	99	107557	7.82	ng	0.00
8) Nitrobenzene-d5	8.88	82	39871	3.75	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	17535	5.61	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	150079	4.10	ng	0.00
29) Terphenyl-d14	19.76	244	112587	4.32	ng	0.00

Target Compounds

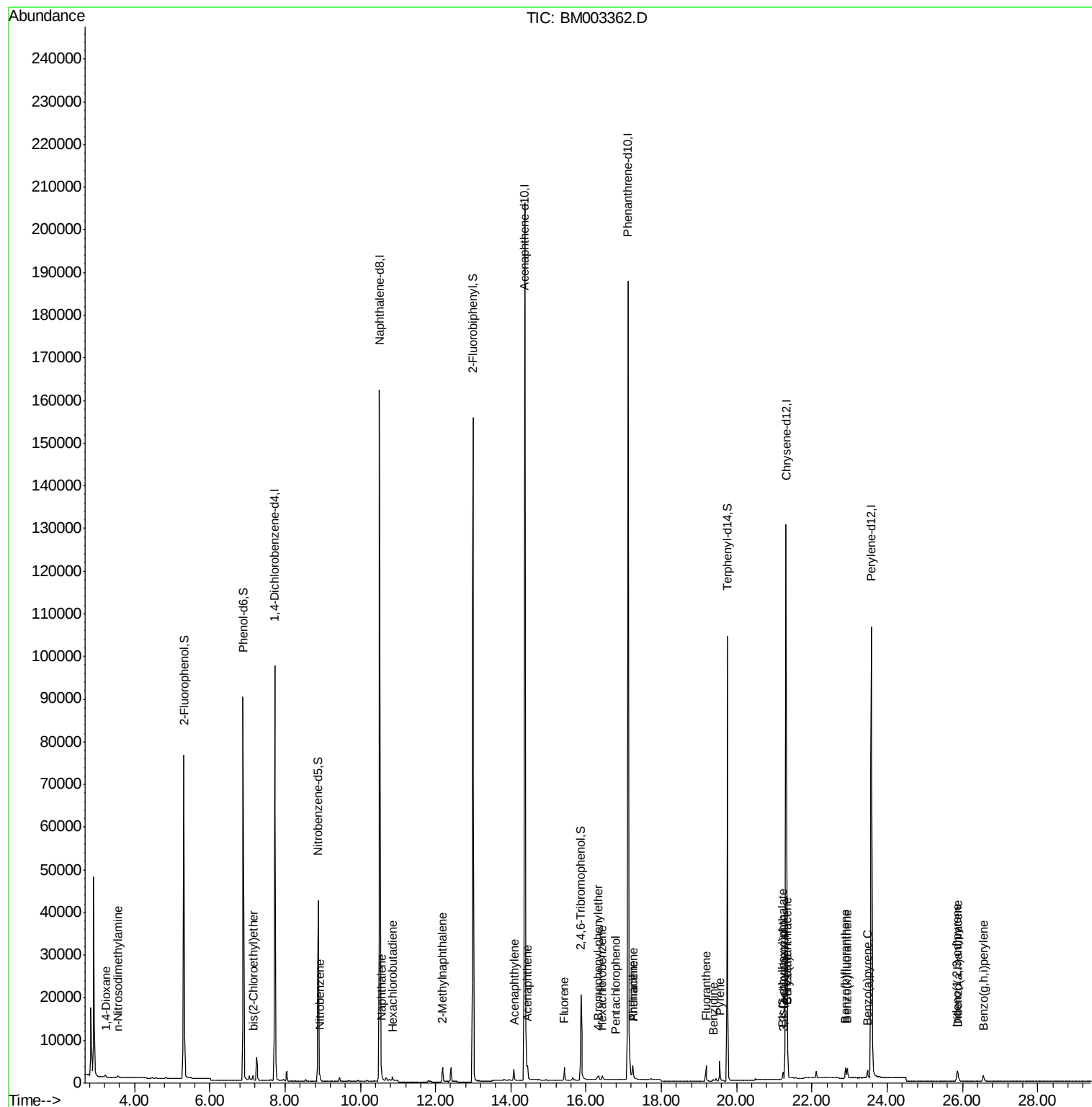
						Qvalue
2) 1,4-Dioxane	3.23	88	609	0.12	ng	# 77
3) n-Nitrosodimethylamine	3.55	42	340	0.07	ng	# 90
6) bis(2-Chloroethyl)ether	7.16	93	1074	0.08	ng	98
9) Nitrobenzene	8.92	77	1069	0.09	ng	# 92
10) Naphthalene	10.56	128	4288	0.09	ng	# 96
11) Hexachlorobutadiene	10.85	225	1154	0.15	ng	# 67
12) 2-Methylnaphthalene	12.18	142	2638	0.08	ng	99
16) Acenaphthylene	14.08	152	3091	0.06	ng	99
17) Acenaphthene	14.44	154	2948	0.09	ng	# 100
18) Fluorene	15.42	166	2699	0.07	ng	# 94
20) 4-Bromophenyl-phenylether	16.32	248	685	0.09	ng	# 38
21) Hexachlorobenzene	16.42	284	779	0.06	ng	# 63
22) Pentachlorophenol	16.78	266	147	0.36	ng	# 78
23) Phenanthrene	17.24	178	3618	0.07	ng	99
24) Anthracene	17.24	178	3833	0.07	ng	97
25) Fluoranthene	19.19	202	4283	0.08	ng	100
27) Benzdine	19.38	184	689	0.40	ng	# 67
28) Pyrene	19.55	202	4648	0.08	ng	99
30) Benzo(a)anthracene	21.35	228	8610	0.20	ng	# 90
31) 3,3'-Dichlorobenzidine	21.25	252	1004	0.16	ng	# 93
32) Chrysene	21.35	228	8656	0.17	ng	95
33) Bis(2-ethylhexyl)phthalate	21.23	149	1716	0.31	ng	# 95
34) Indeno(1,2,3-cd)pyrene	25.86	276	3276	0.09	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	3701	0.09	ng	# 81
37) Benzo(k)fluoranthene	22.94	252	3029	0.08	ng	# 79
38) Benzo(a)pyrene	23.47	252	2756	0.08	ng	# 74
39) Dibenzo(a,h)anthracene	25.87	278	2637	0.08	ng	# 82
40) Benzo(g,h,i)perylene	26.55	276	3072	0.09	ng	# 87

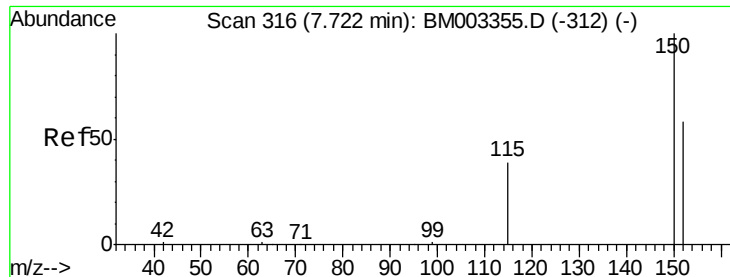
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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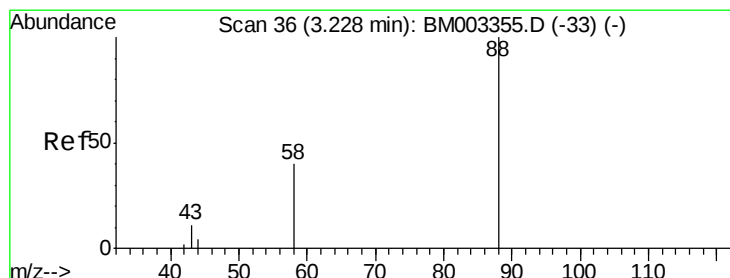
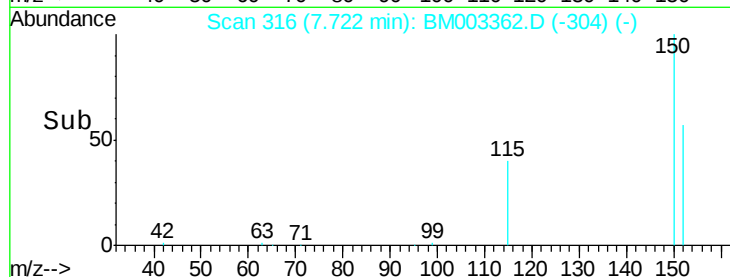
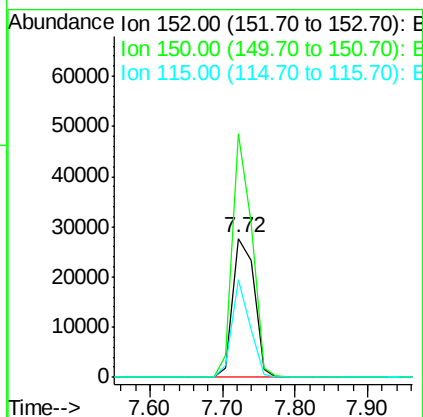
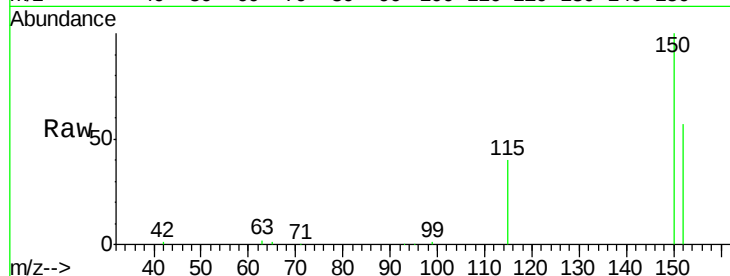


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 316
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

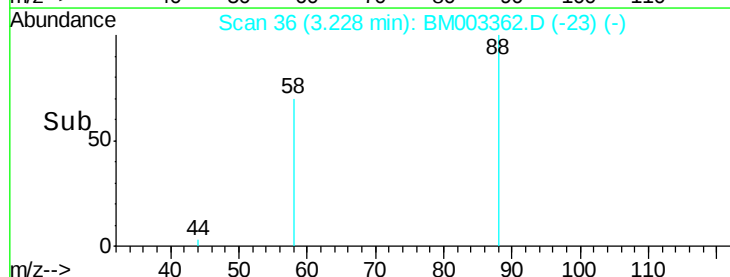
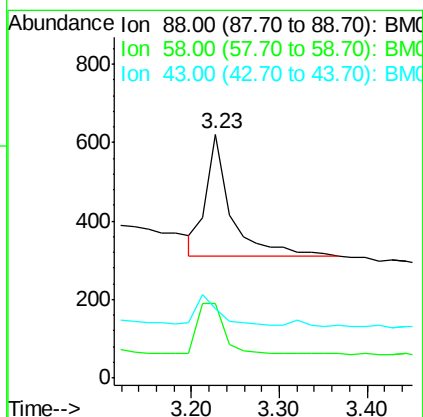
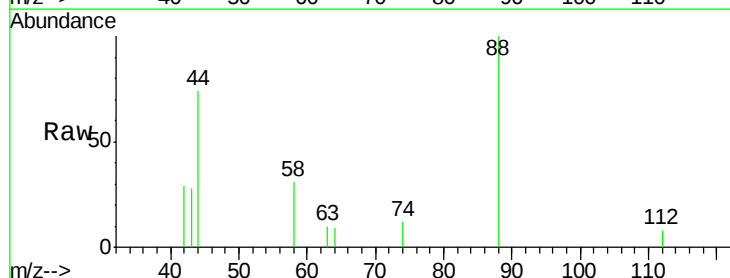
Tgt Ion: 152 Resp: 56023
Ion Ratio Lower Upper
152 100
150 175.1 143.6 215.4
115 70.0 58.5 87.7

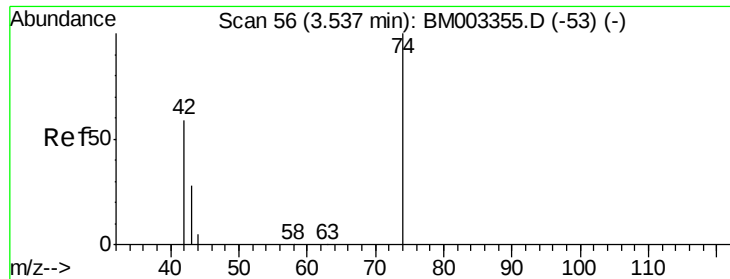


#2

1,4-Dioxane
Concen: 0.12 ng
RT: 3.23 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion: 88 Resp: 609
Ion Ratio Lower Upper
88 100
58 46.3 55.2 82.8#
43 22.0 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.07 ng

RT: 3.55 min Scan# 57

Delta R.T. 0.02 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

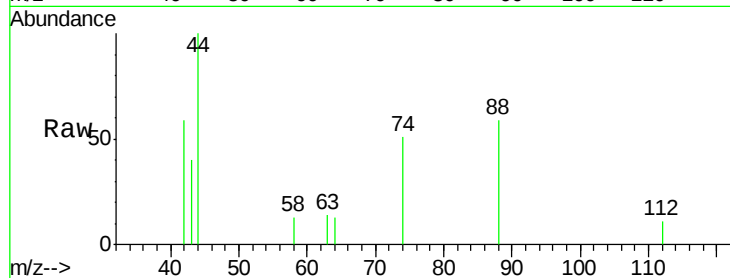
Tgt Ion: 42 Resp: 340

Ion Ratio Lower Upper

42 100

74 137.4 101.0 151.4

44 15.6 6.3 9.5#

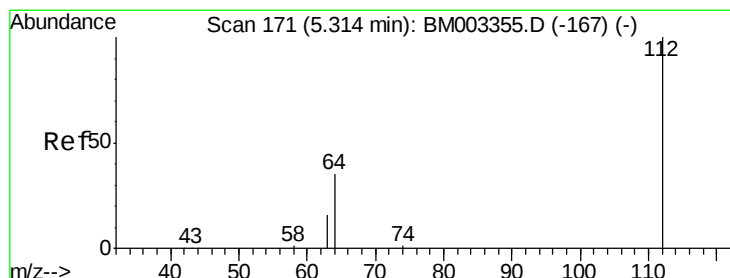
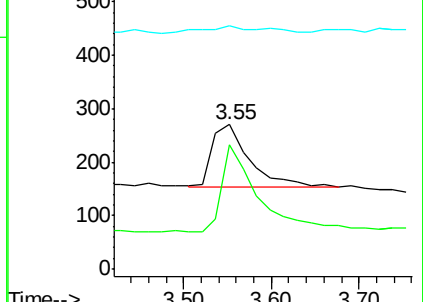
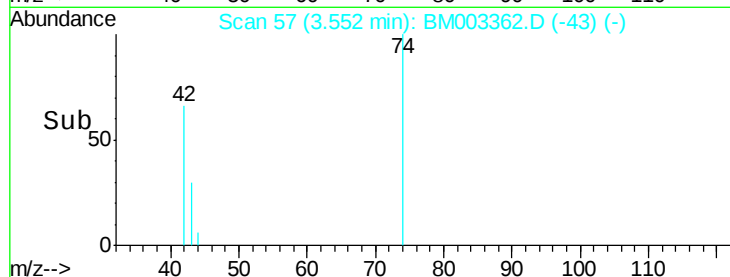


Abundance Ion 42.00 (41.70 to 42.70): BM003355.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003355.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003355.D (-53) (-)

Time-->



#4

2-Fluorophenol

Concen: 7.59 ng

RT: 5.31 min Scan# 171

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

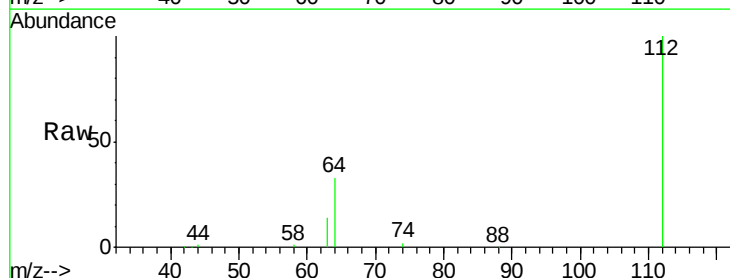
Tgt Ion: 112 Resp: 84854

Ion Ratio Lower Upper

112 100

64 51.8 41.2 61.8

63 26.9 21.2 31.8

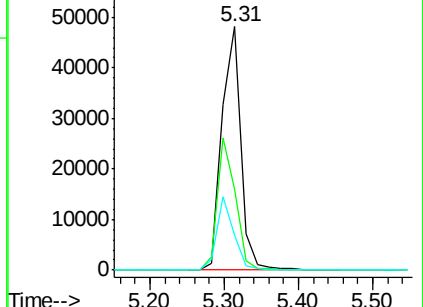
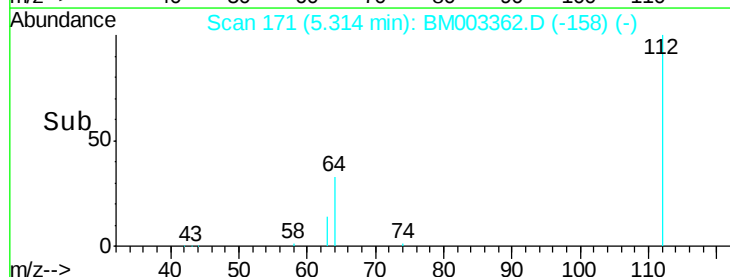


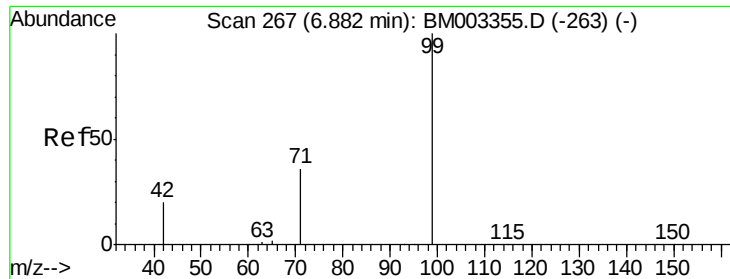
Abundance Ion 112.00 (111.70 to 112.70): BM003355.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003355.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003355.D (-167) (-)

Time-->





#5

Phenol-d6

Concen: 7.82 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

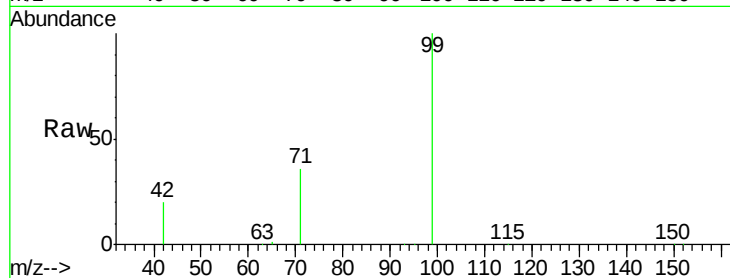
Tgt Ion: 99 Resp: 107557

Ion Ratio Lower Upper

99 100

42 17.7 14.6 22.0

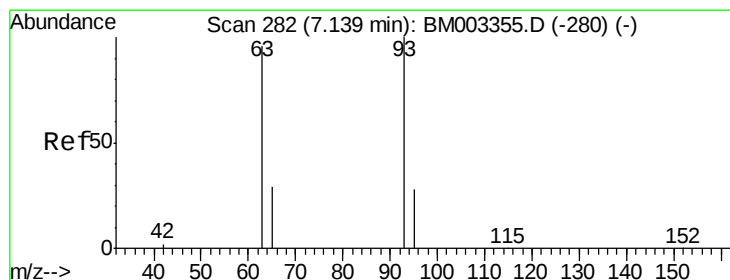
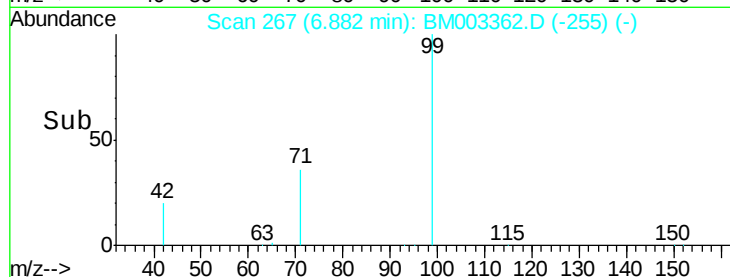
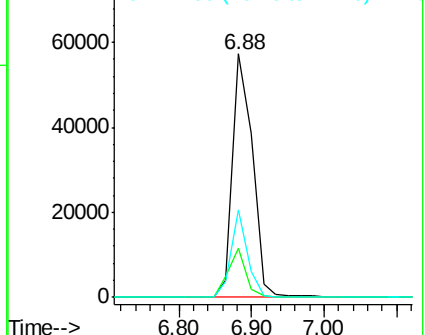
71 29.6 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003362.D (-255) (-)

Ion 42.00 (41.70 to 42.70): BM003362.D (-255) (-)

Ion 71.00 (70.70 to 71.70): BM003362.D (-255) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 7.16 min Scan# 283

Delta R.T. 0.02 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

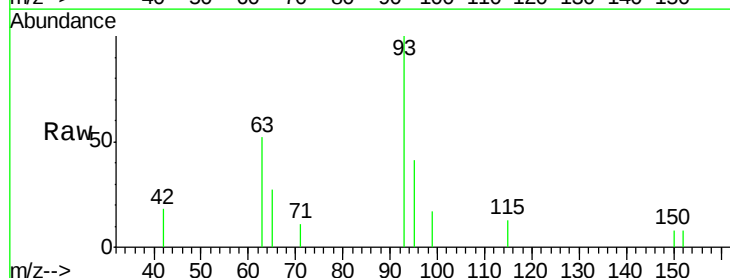
Tgt Ion: 93 Resp: 1074

Ion Ratio Lower Upper

93 100

63 74.8 58.2 87.4

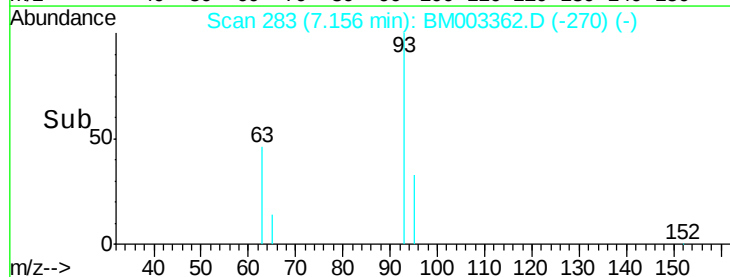
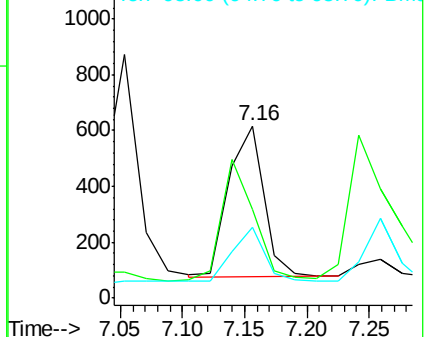
95 33.2 26.2 39.4

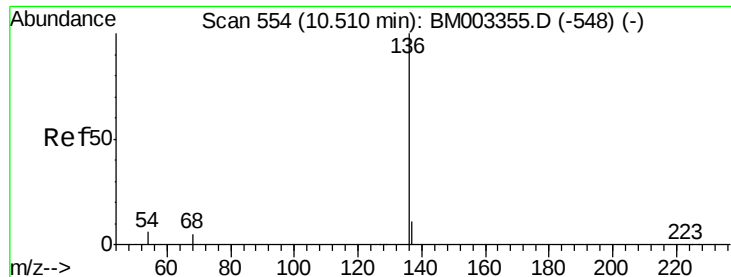


Abundance Ion 93.00 (92.70 to 93.70): BM003362.D (-270) (-)

Ion 63.00 (62.70 to 63.70): BM003362.D (-270) (-)

Ion 95.00 (94.70 to 95.70): BM003362.D (-270) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 136 Resp: 227983

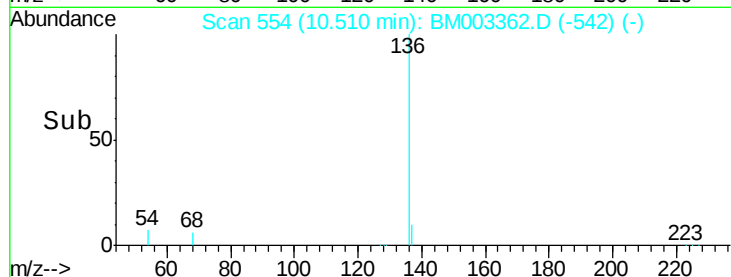
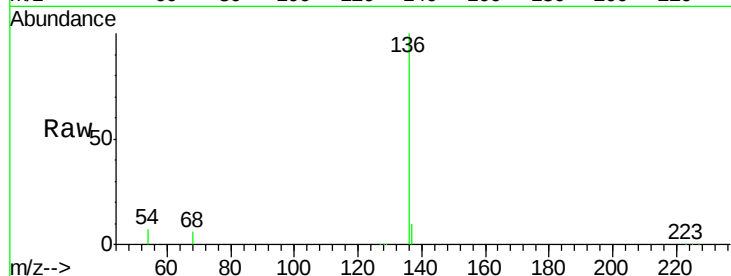
Ion Ratio Lower Upper

136 100

137 10.4 8.0 12.0

54 6.8 7.4 11.0#

68 5.5 5.8 8.6#

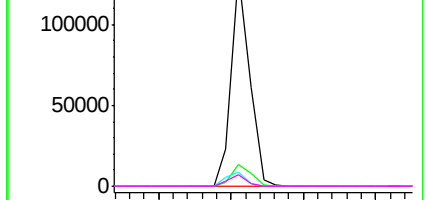


Abundance Ion 136.00 (135.70 to 136.70): E

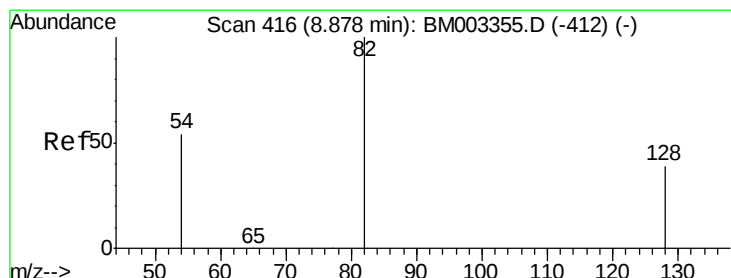
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 3.75 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

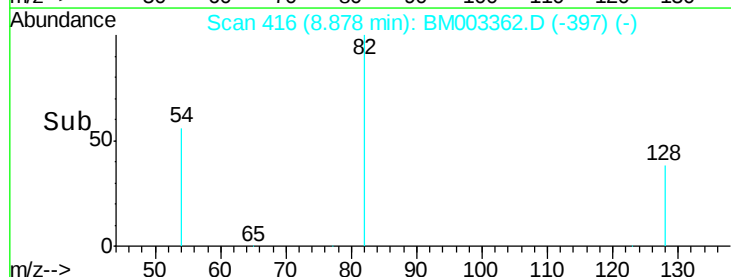
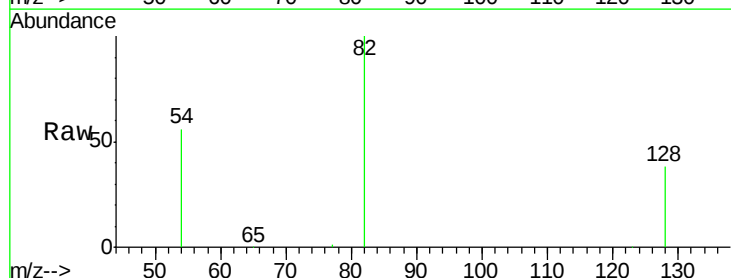
Tgt Ion: 82 Resp: 39871

Ion Ratio Lower Upper

82 100

128 38.2 35.2 52.8

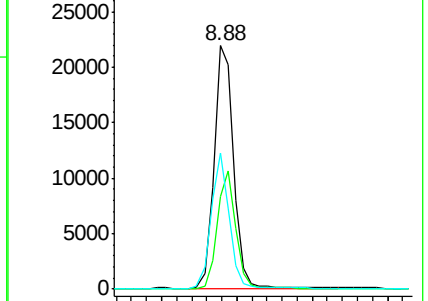
54 55.7 36.4 54.6#



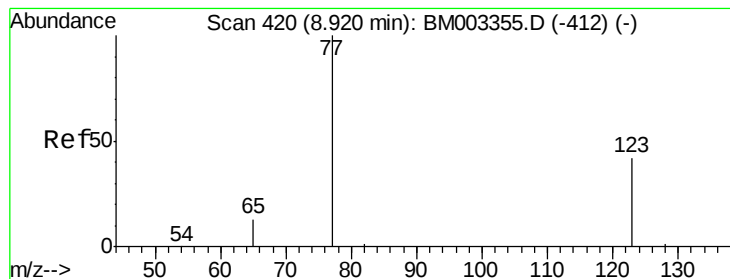
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



Time-->



#9

Nitrobenzene

Concen: 0.09 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

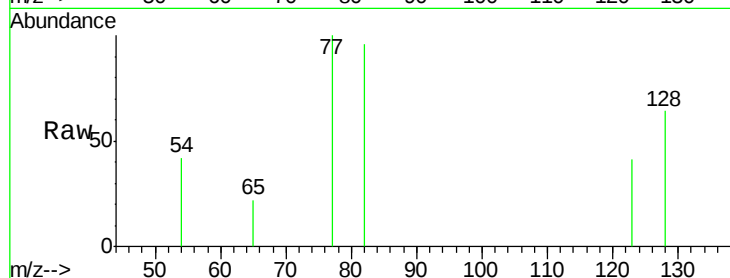
Tgt Ion: 77 Resp: 1069

Ion Ratio Lower Upper

77 100

123 42.3 37.7 56.5

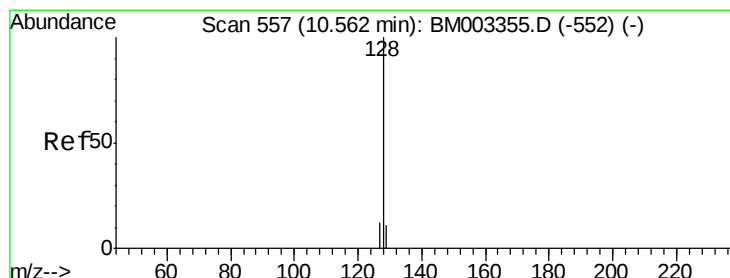
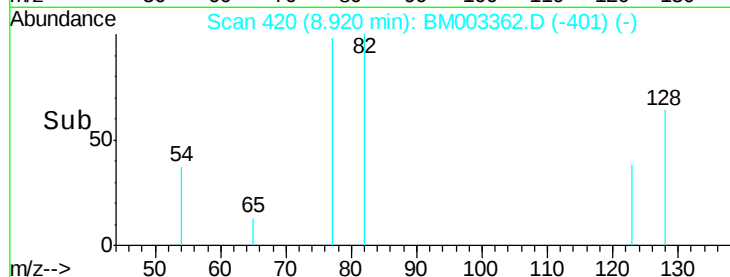
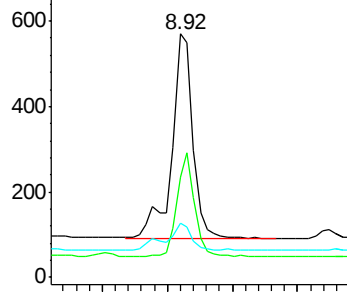
65 16.1 9.8 14.6#



Abundance Ion 77.00 (76.70 to 77.70): BM003355.D (-412) (-)

Ion 123.00 (122.70 to 123.70): BM003355.D (-412) (-)

Ion 65.00 (64.70 to 65.70): BM003355.D (-412) (-)



#10

Naphthalene

Concen: 0.09 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

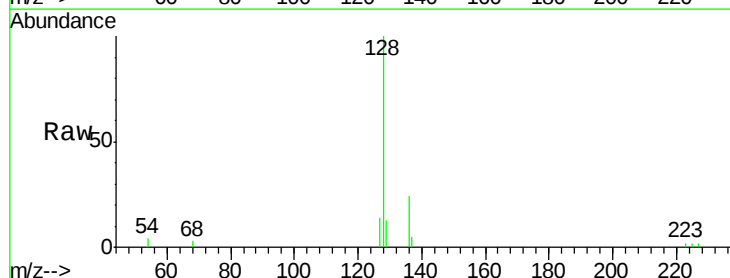
Tgt Ion: 128 Resp: 4288

Ion Ratio Lower Upper

128 100

129 12.8 8.5 12.7#

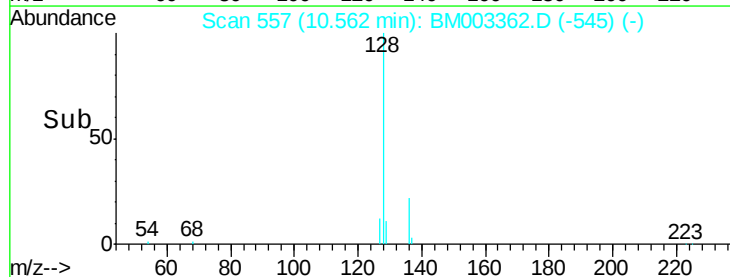
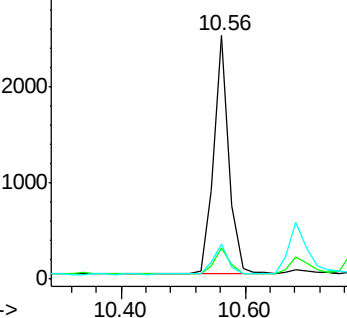
127 14.1 10.6 16.0

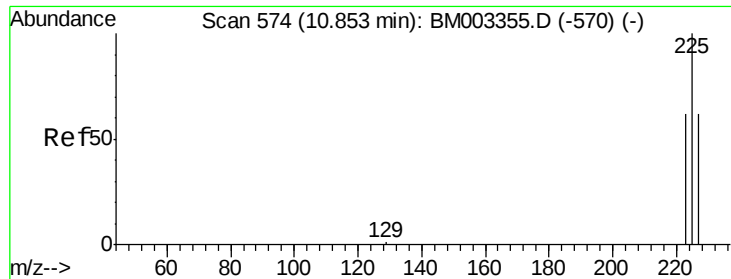


Abundance Ion 128.00 (127.70 to 128.70): BM003355.D (-552) (-)

Ion 129.00 (128.70 to 129.70): BM003355.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM003355.D (-552) (-)

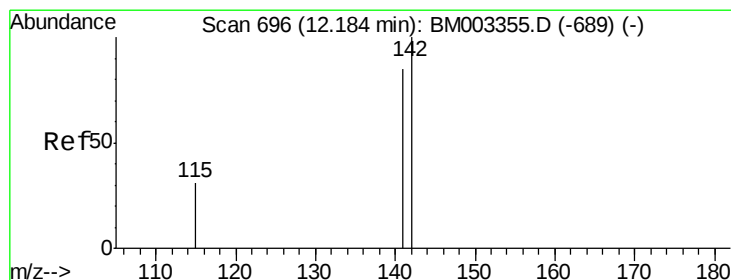
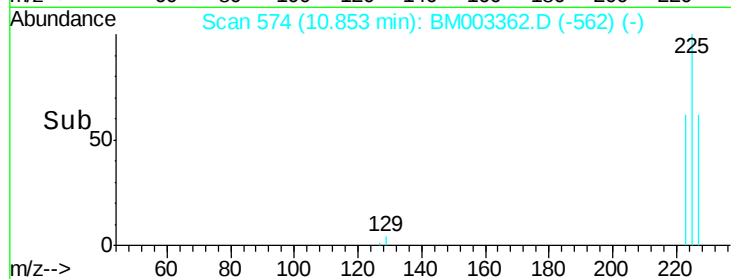
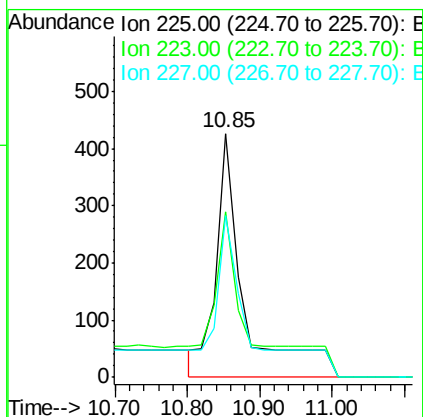
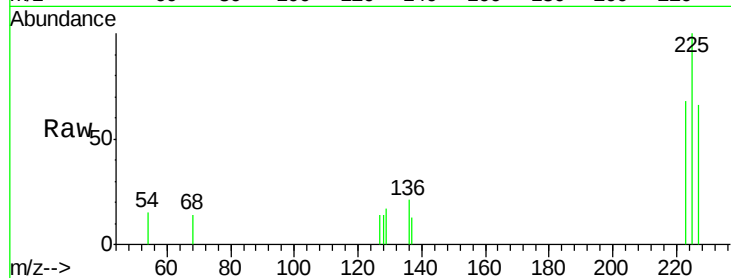




#11
Hexachlorobutadiene
Concen: 0.15 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

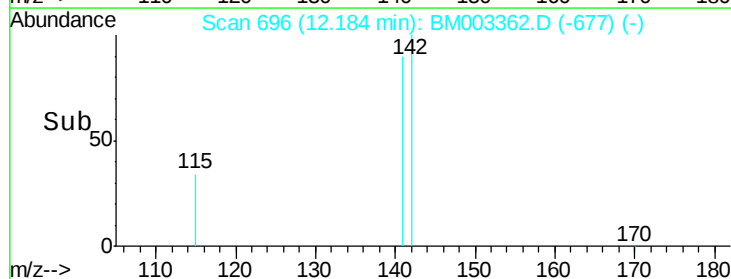
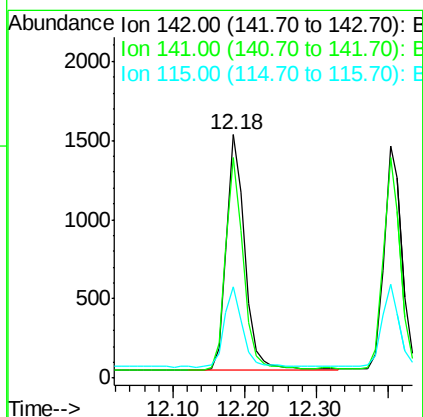
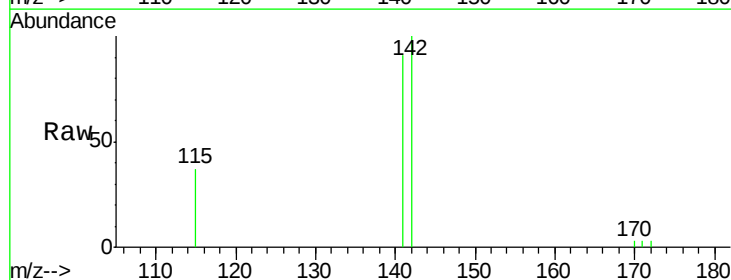
Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

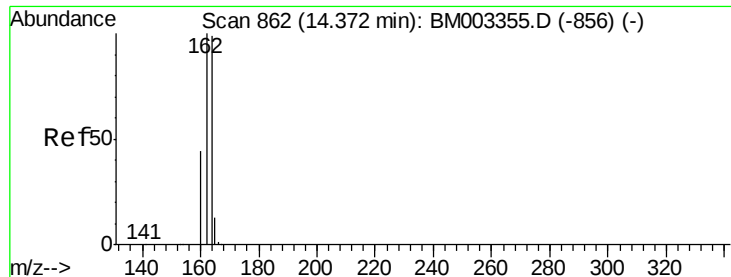
Tgt Ion: 225 Resp: 1154
Ion Ratio Lower Upper
225 100
223 86.7 53.0 79.4#
227 33.8 52.2 78.4#



#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion: 142 Resp: 2638
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.2
115 37.4 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

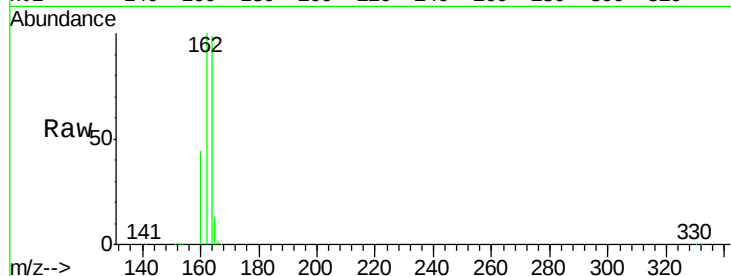
Tgt Ion:164 Resp: 121606

Ion Ratio Lower Upper

164 100

162 101.0 78.3 117.5

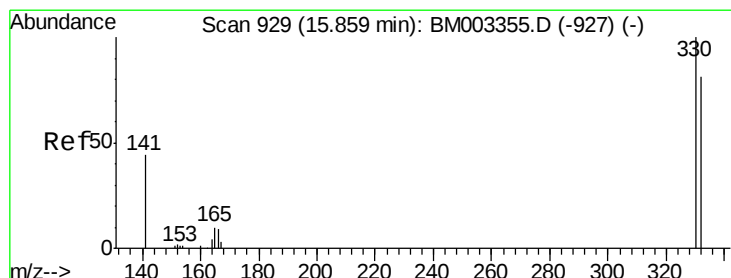
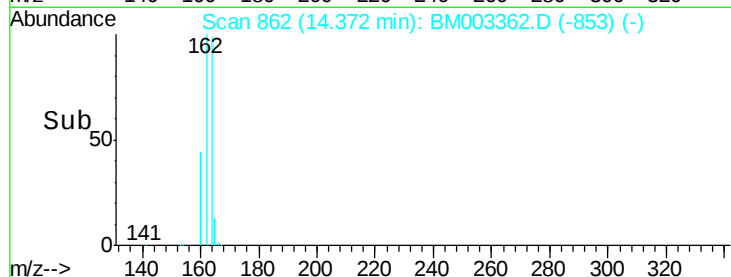
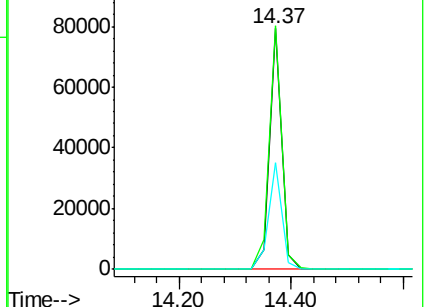
160 44.4 33.8 50.6



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: 5.61 ng

RT: 15.86 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

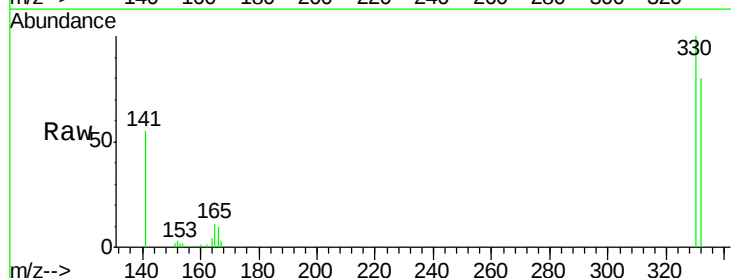
Tgt Ion:330 Resp: 17535

Ion Ratio Lower Upper

330 100

332 95.1 76.0 114.0

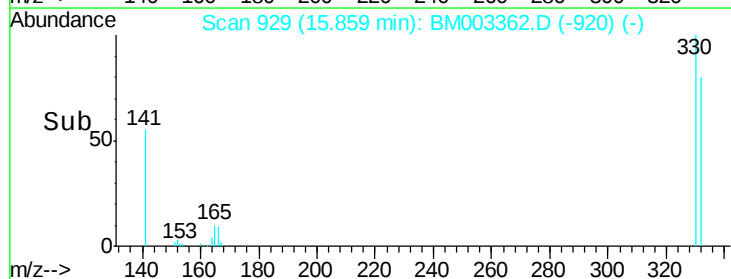
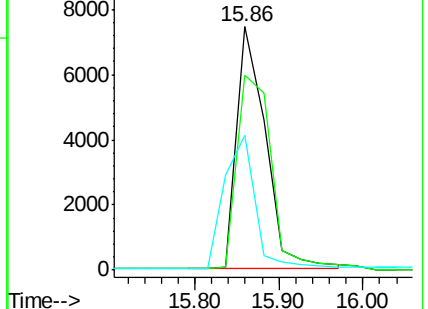
141 58.9 0.0 0.0#

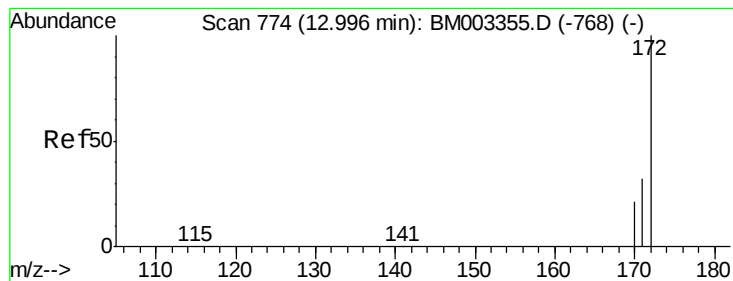


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

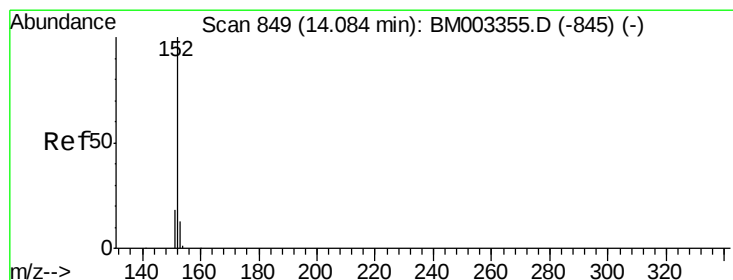
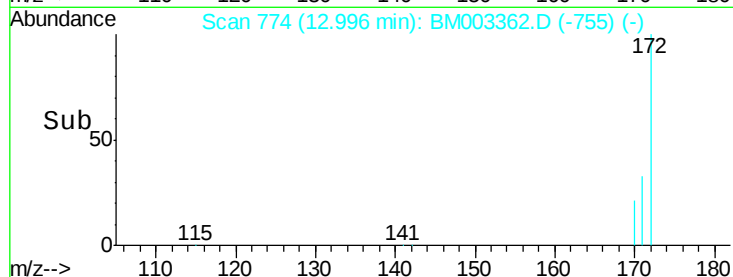
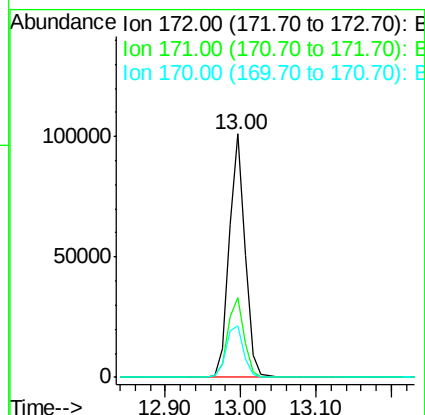
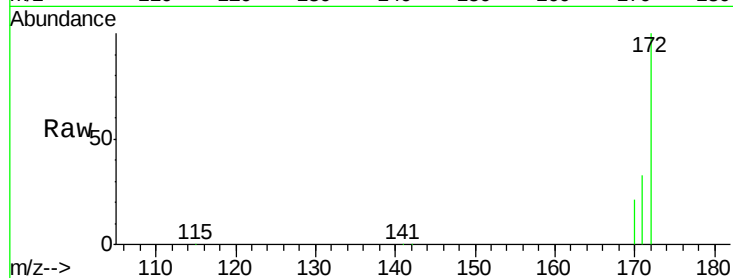




#15
2-Fluorobiphenyl
Concen: 4.10 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

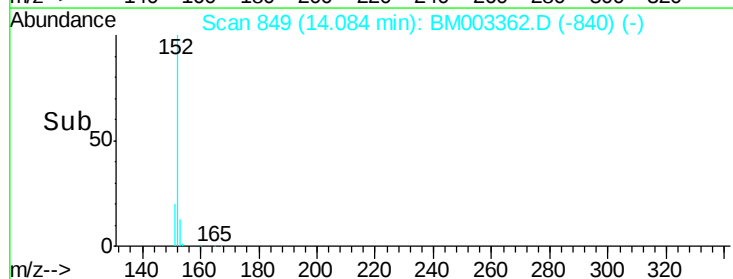
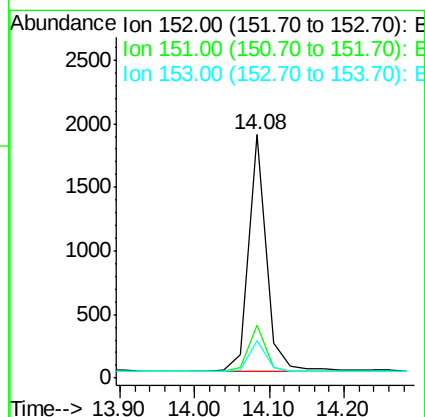
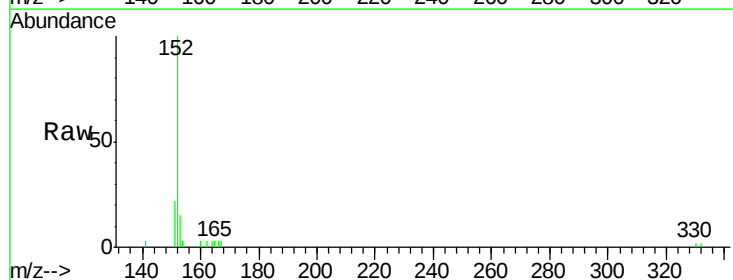
Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

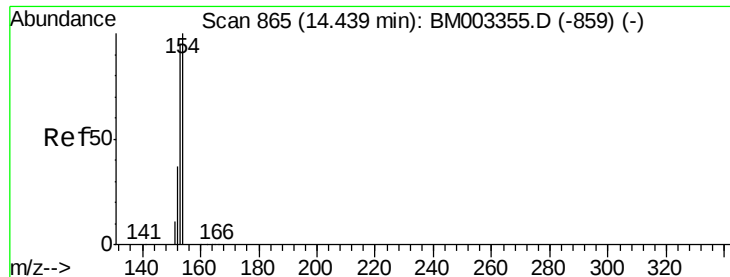
Tgt Ion:172 Resp: 150079
Ion Ratio Lower Upper
172 100
171 32.7 28.0 42.0
170 21.0 18.9 28.3



#16
Acenaphthylene
Concen: 0.06 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion:152 Resp: 3091
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8
153 13.7 10.4 15.6

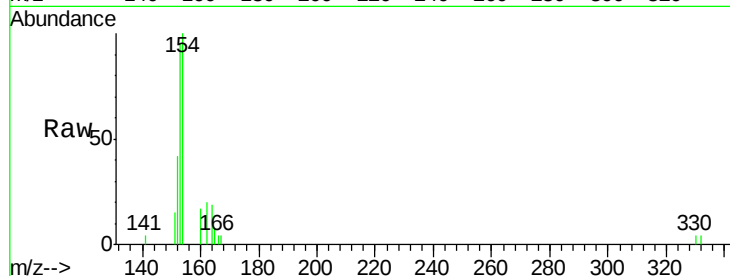




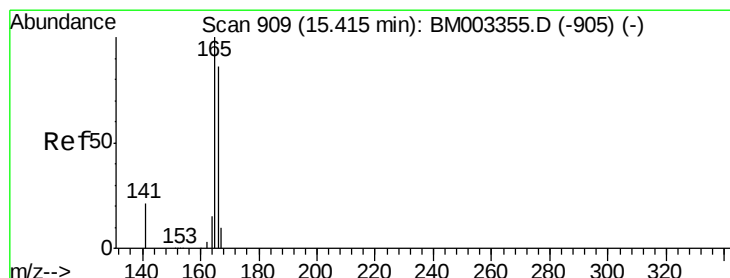
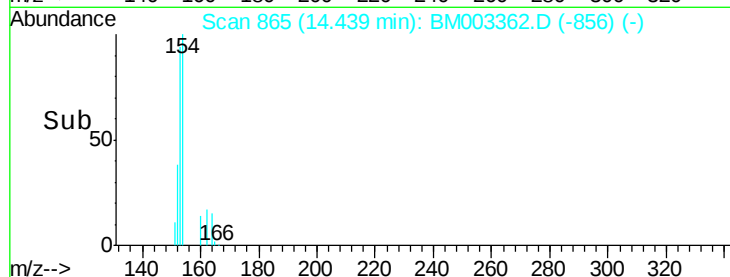
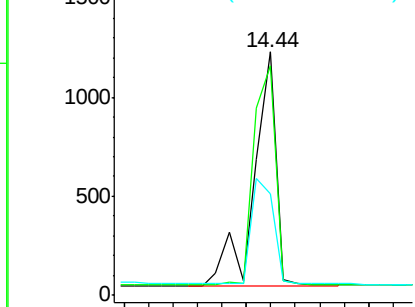
#17
Acenaphthene
Concen: 0.09 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:154 Resp: 2948
Ion Ratio Lower Upper
154 100
153 93.7 0.0 0.0#
152 0.0 0.0 0.0

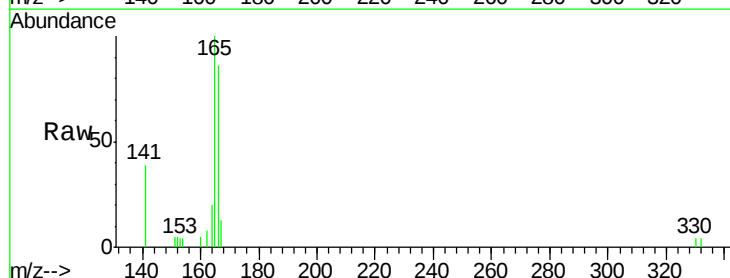


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

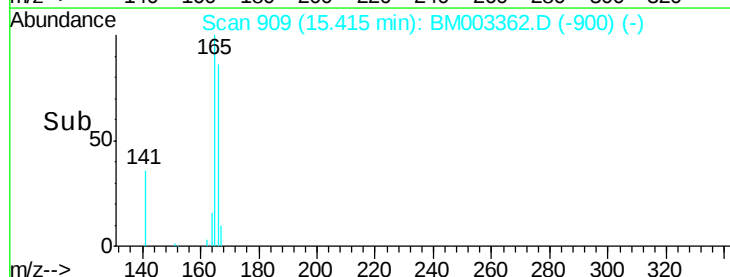
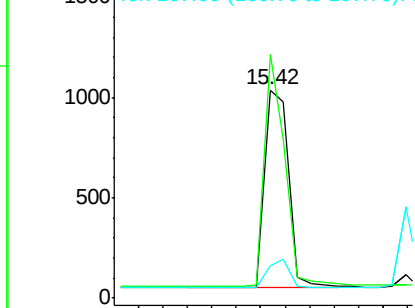


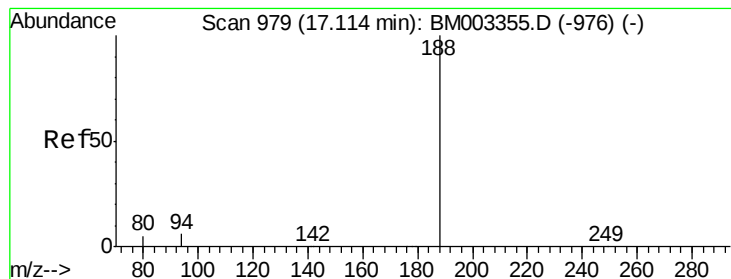
#18
Fluorene
Concen: 0.07 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion:166 Resp: 2699
Ion Ratio Lower Upper
166 100
165 98.3 80.8 121.2
167 0.0 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: 17.11 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

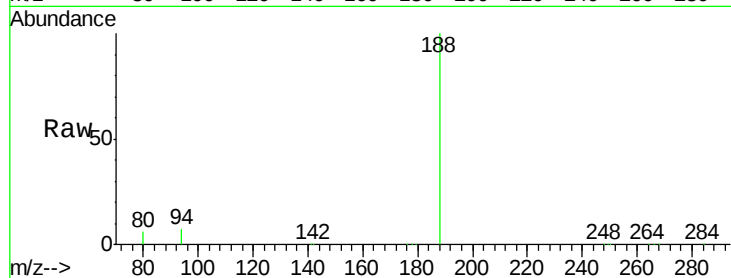
Tgt Ion:188 Resp: 276062

Ion Ratio Lower Upper

188 100

94 6.5 1.8 2.6#

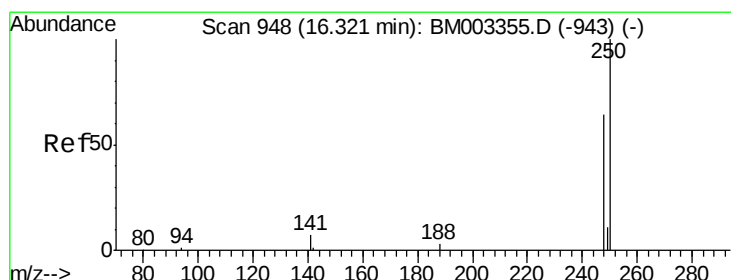
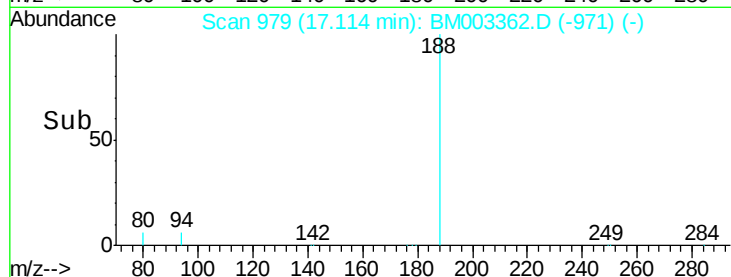
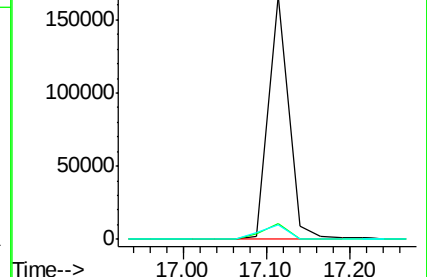
80 5.7 1.4 2.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 0.09 ng

RT: 16.32 min Scan# 948

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

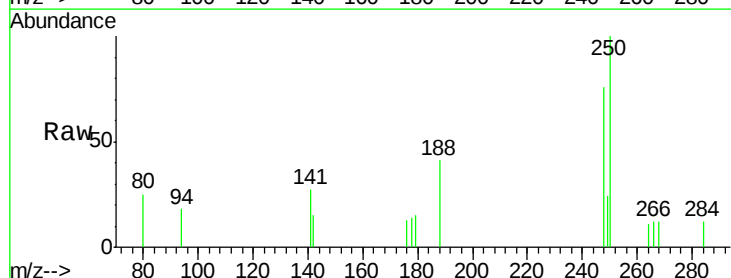
Tgt Ion:248 Resp: 685

Ion Ratio Lower Upper

248 100

250 103.6 65.4 98.0#

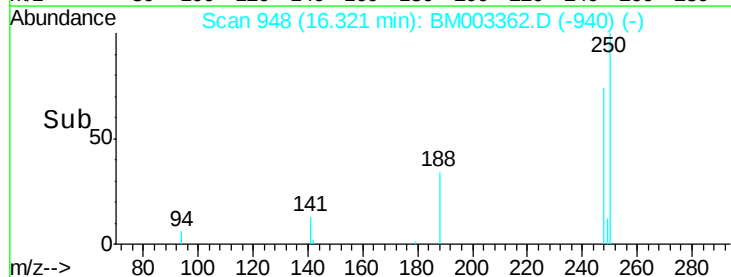
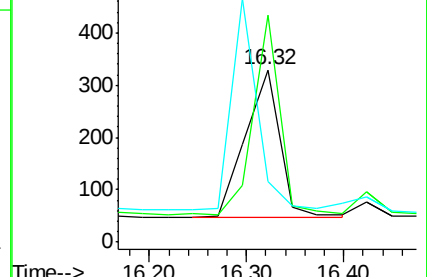
141 0.0 72.8 109.2#

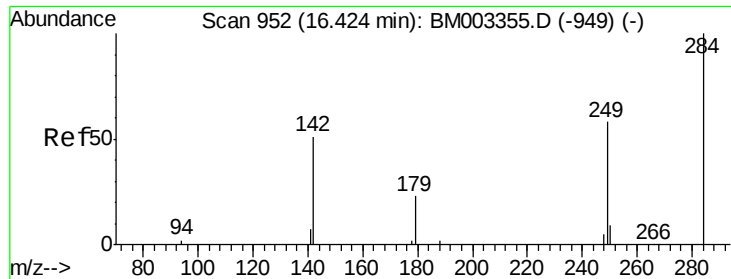


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

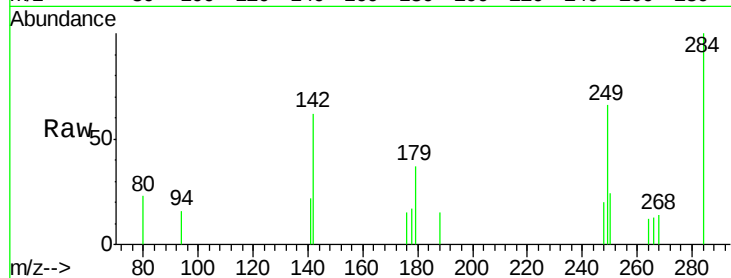




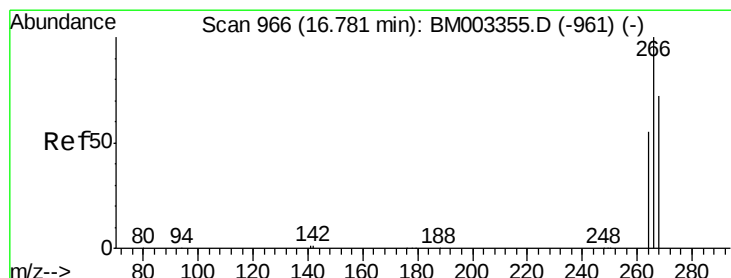
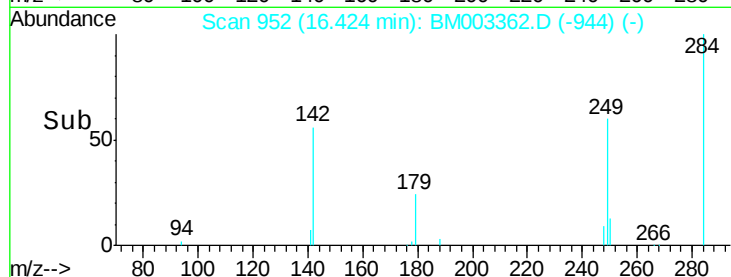
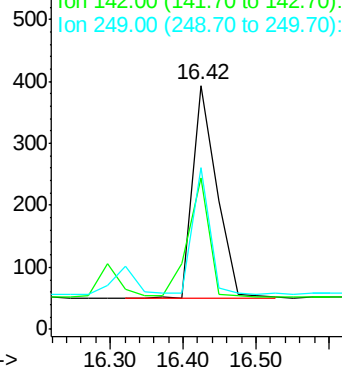
#21
Hexachlorobenzene
Concen: 0.06 ng
RT: 16.42 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 284 Resp: 779
Ion Ratio Lower Upper
284 100
142 48.8 0.0 0.0#
249 42.5 19.4 29.2#

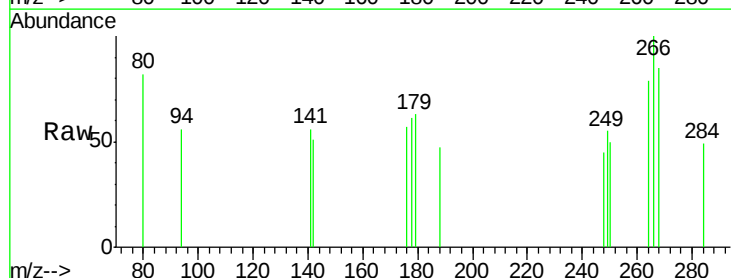


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

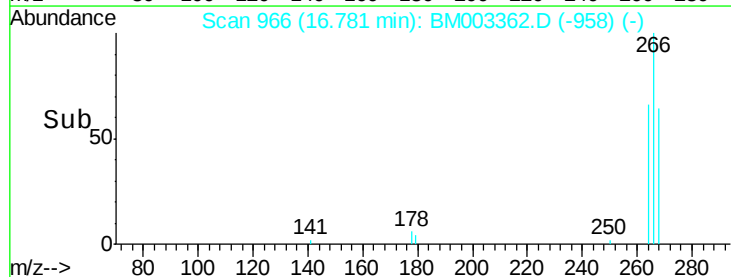
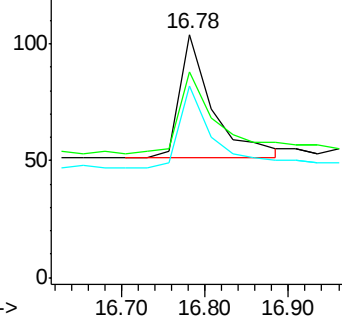


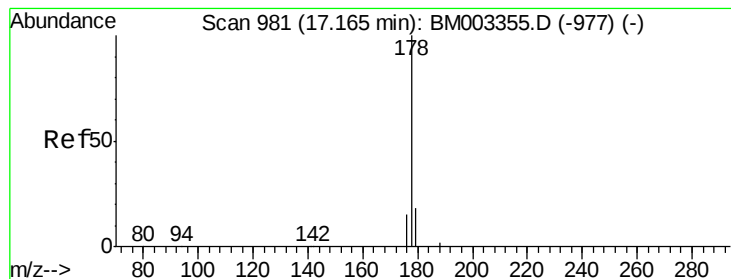
#22
Pentachlorophenol
Concen: 0.36 ng
RT: 16.78 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion: 266 Resp: 147
Ion Ratio Lower Upper
266 100
268 84.6 45.8 68.8#
264 78.8 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: 0.07 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.08 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

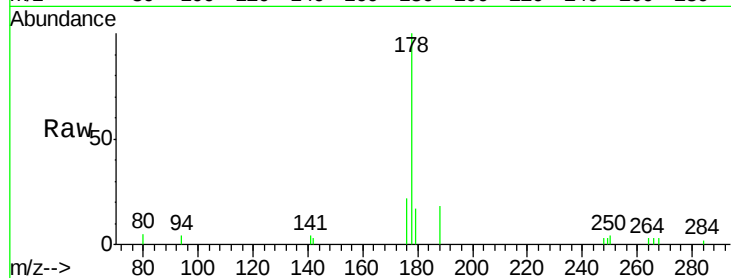
Tgt Ion:178 Resp: 3618

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

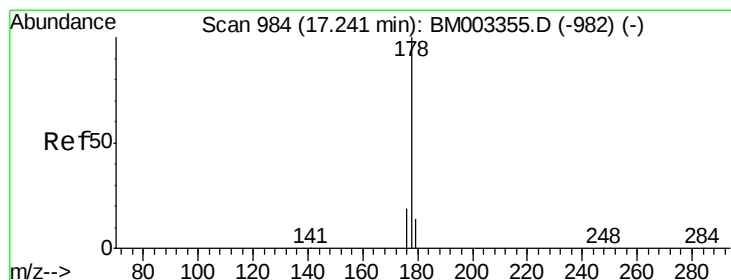
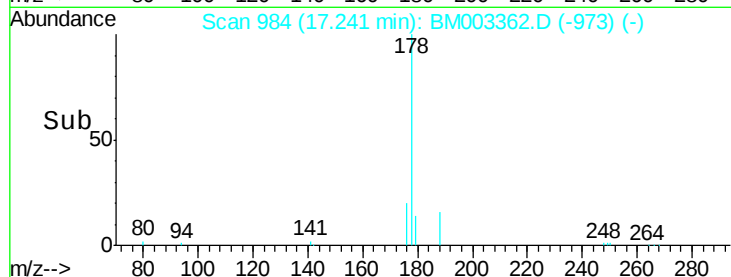
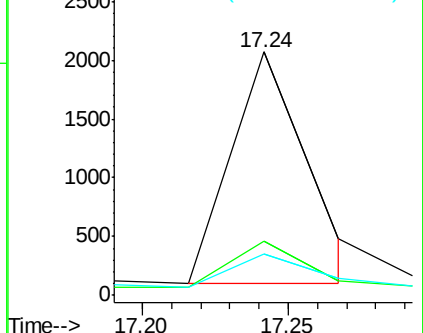
179 14.5 11.7 17.5



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: 0.07 ng

RT: 17.24 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

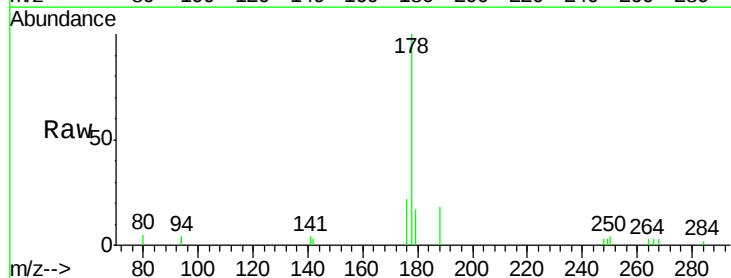
Tgt Ion:178 Resp: 3833

Ion Ratio Lower Upper

178 100

176 19.1 14.1 21.1

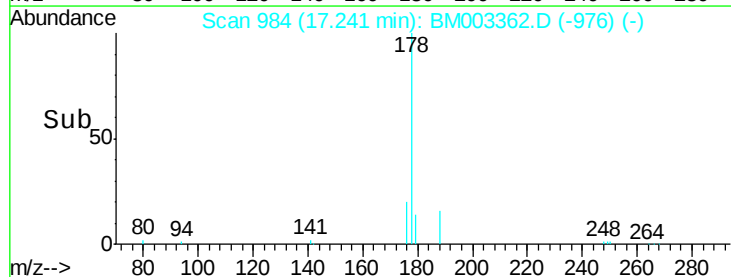
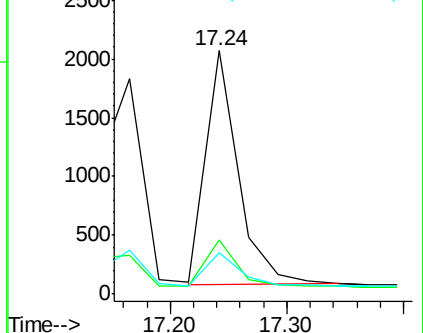
179 14.8 12.8 19.2

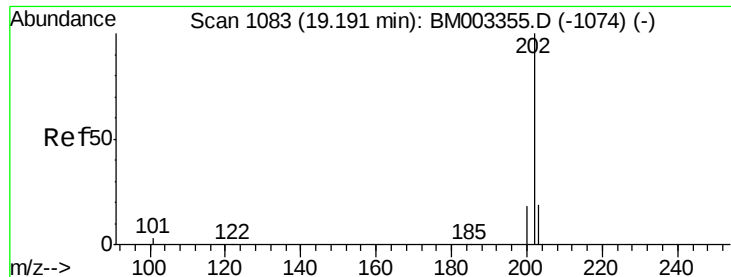


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.08 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

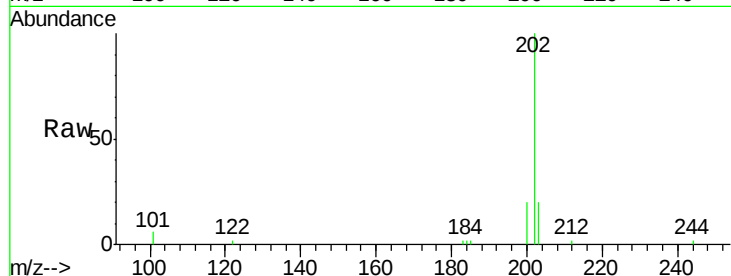
Tgt Ion:202 Resp: 4283

Ion Ratio Lower Upper

202 100

101 12.6 9.9 14.9

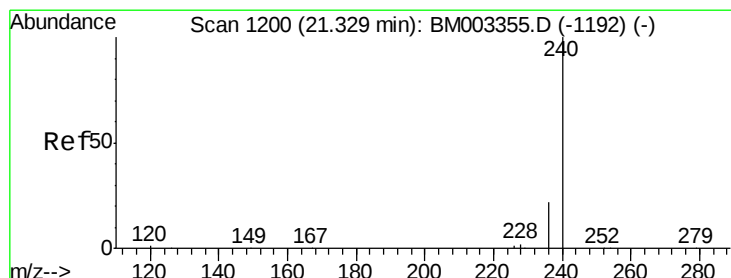
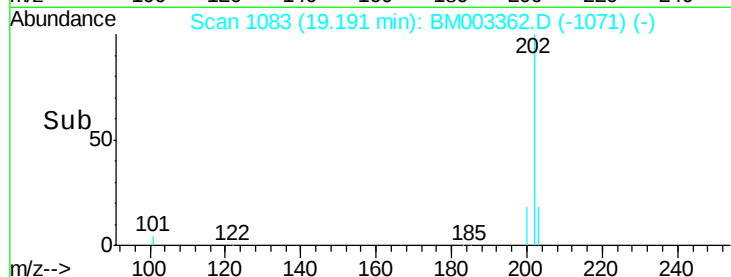
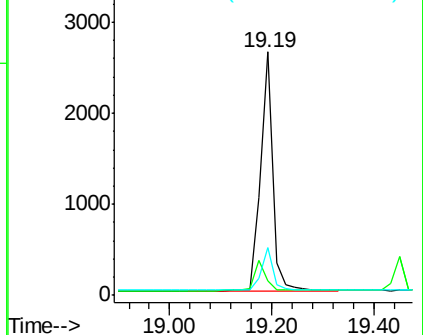
203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

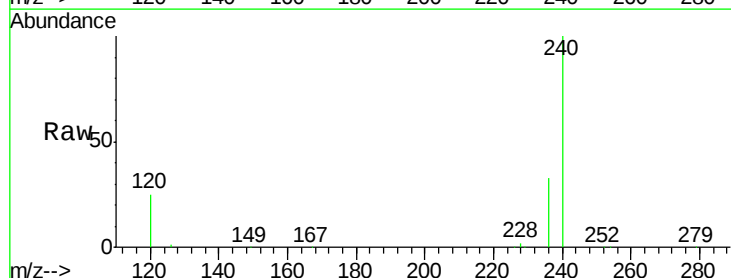
Tgt Ion:240 Resp: 160619

Ion Ratio Lower Upper

240 100

120 24.7 1.0 1.4#

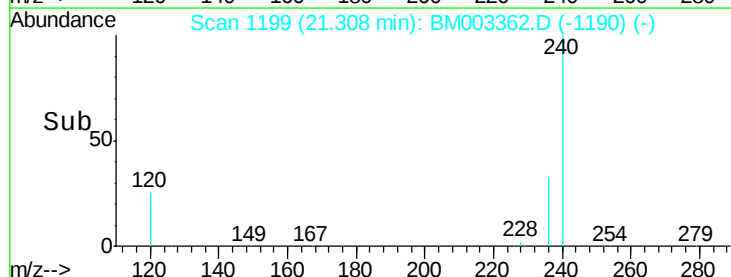
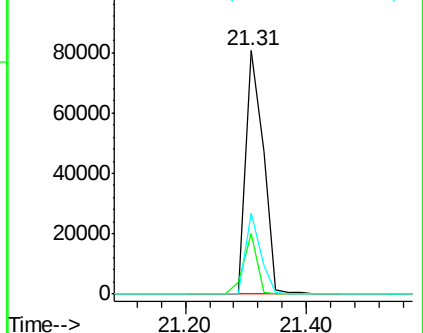
236 33.5 17.9 26.9#

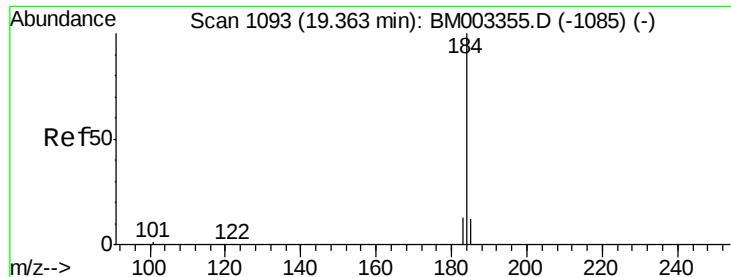


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

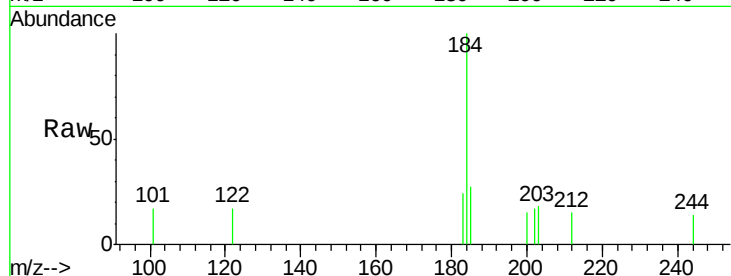




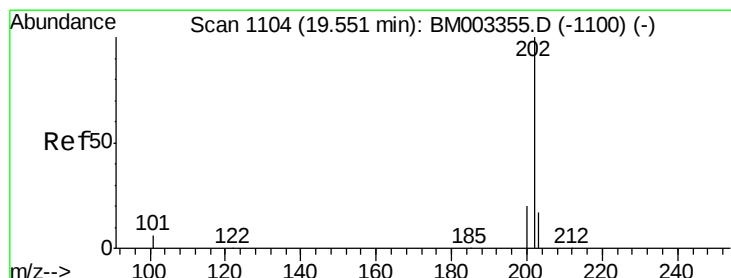
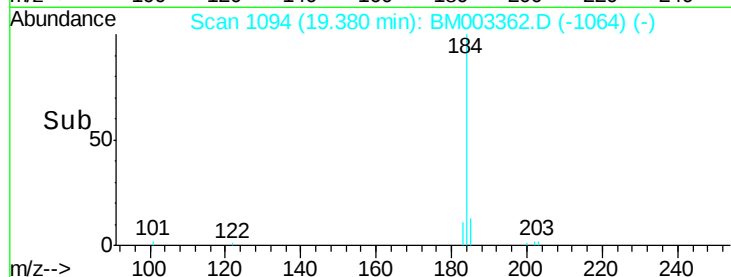
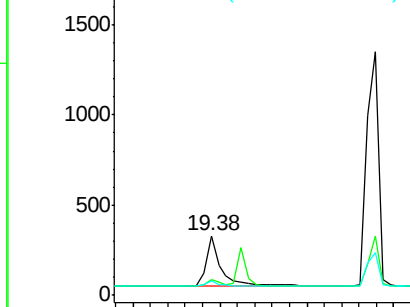
#27
Benzidine
Concen: 0.40 ng
RT: 19.38 min Scan# 1094
Delta R.T. 0.02 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:184 Resp: 689
Ion Ratio Lower Upper
184 100
185 27.1 11.6 17.4#
183 24.1 8.6 13.0#

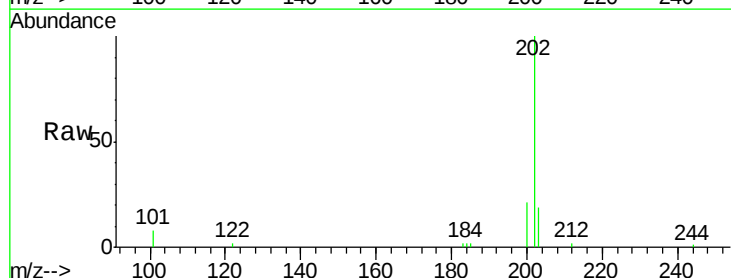


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

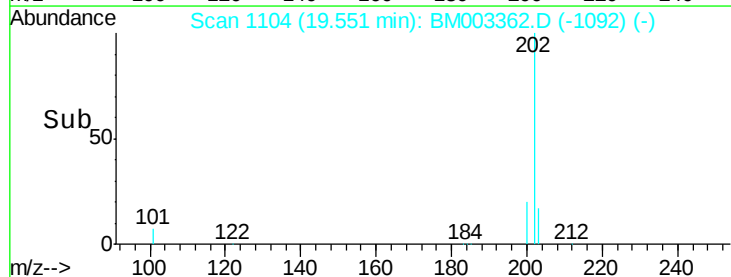
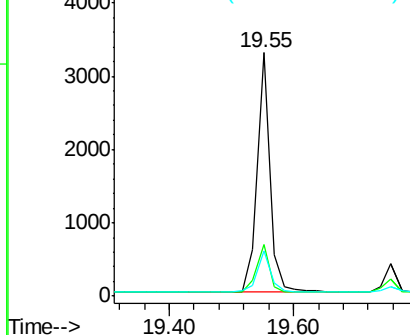


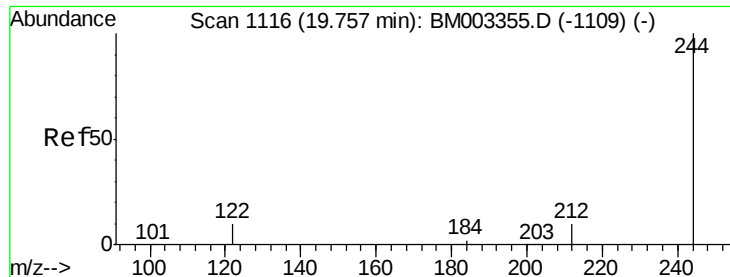
#28
Pyrene
Concen: 0.08 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion:202 Resp: 4648
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 18.2 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.32 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

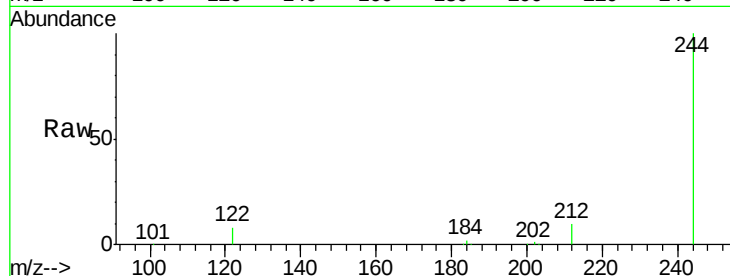
Tgt Ion:244 Resp: 112587

Ion Ratio Lower Upper

244 100

212 10.1 6.5 9.7#

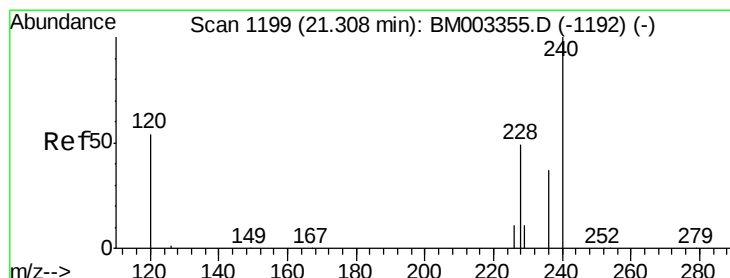
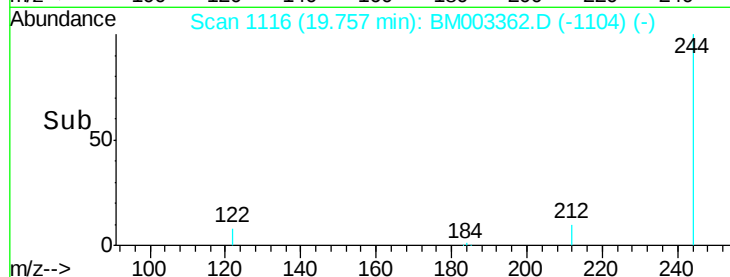
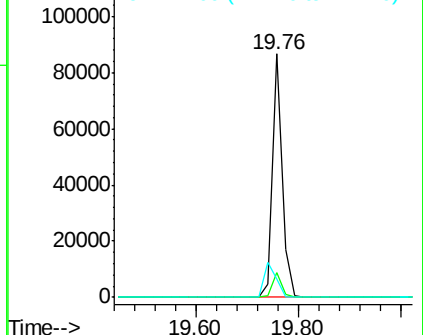
122 7.8 2.0 3.0#



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



#30

Benzo(a)anthracene

Concen: 0.20 ng

RT: 21.35 min Scan# 1201

Delta R.T. 0.04 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

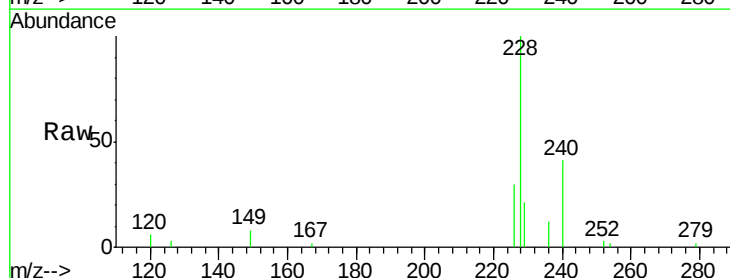
Tgt Ion:228 Resp: 8610

Ion Ratio Lower Upper

228 100

226 29.9 17.8 26.6#

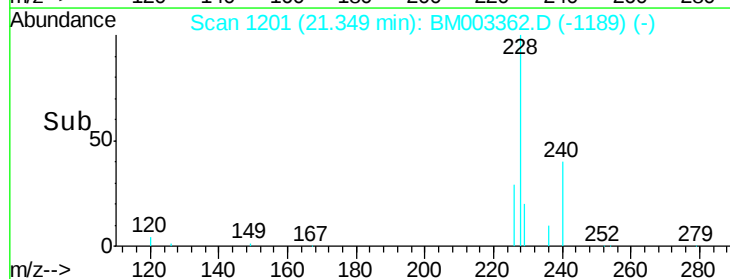
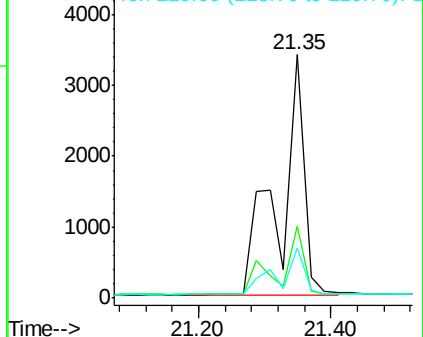
229 20.9 18.0 27.0

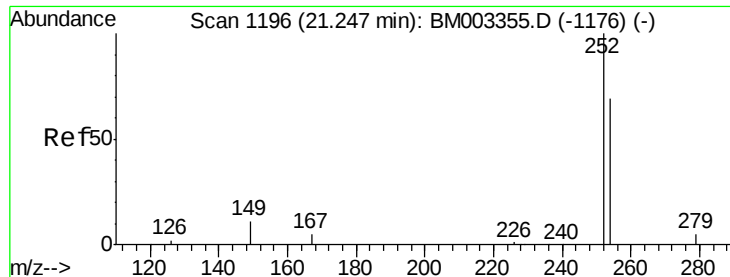


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

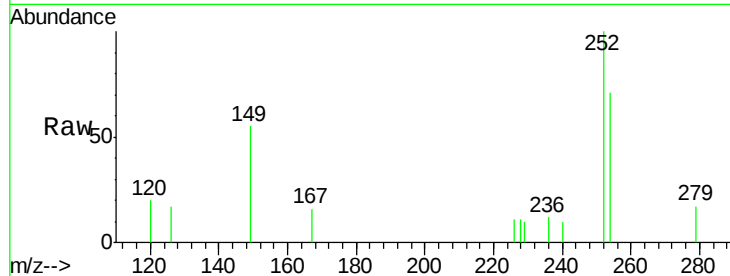




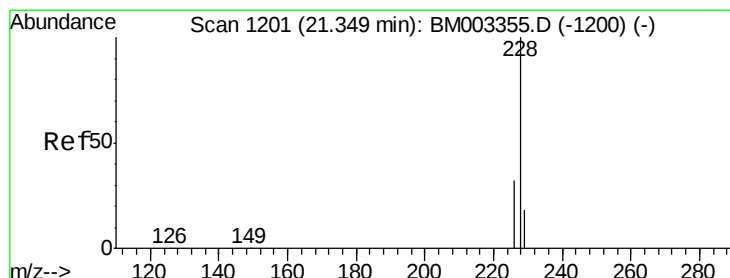
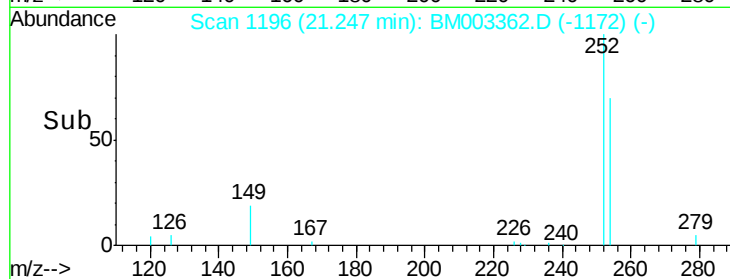
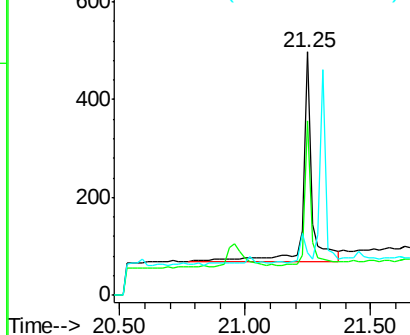
#31
 3,3'-Dichlorobenzidine
 Concen: 0.16 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003362.D
 Acq: 02 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 252 Resp: 1004
 Ion Ratio Lower Upper
 252 100
 254 71.5 53.7 80.5
 126 17.5 2.8 4.2#

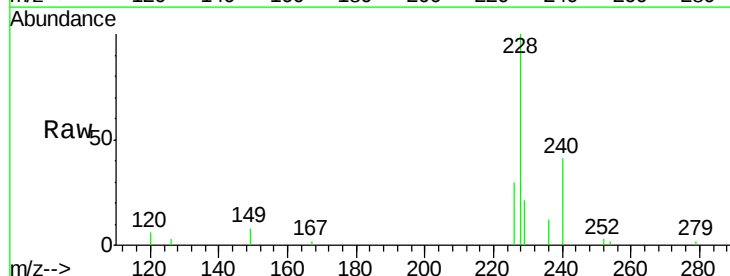


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

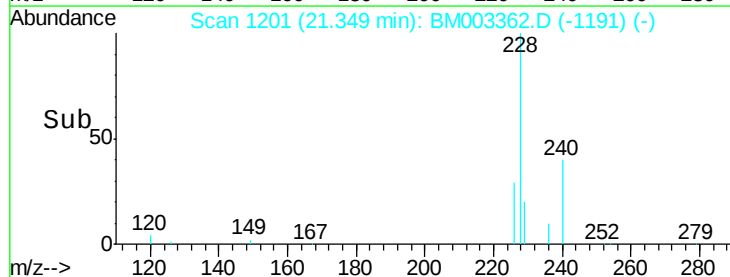
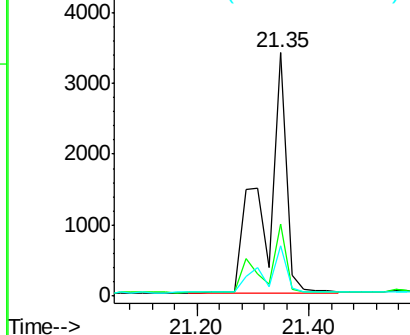


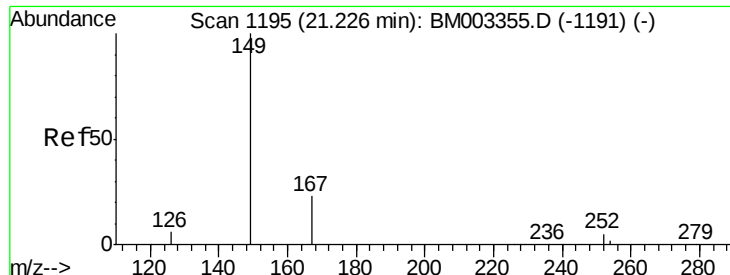
#32
 Chrysene
 Concen: 0.17 ng
 RT: 21.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM003362.D
 Acq: 02 Dec 2015 18:45

Tgt Ion: 228 Resp: 8656
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.5 38.3
 229 20.9 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: 0.31 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

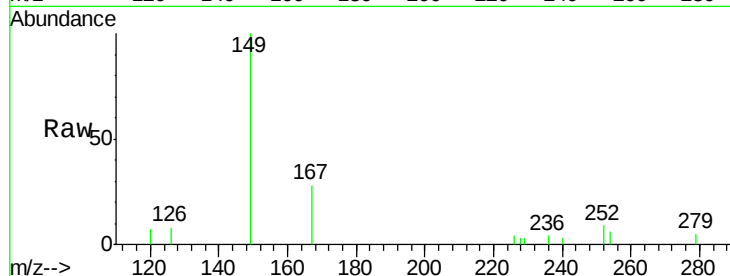
Tgt Ion:149 Resp: 1716

Ion Ratio Lower Upper

149 100

167 26.7 19.6 29.4

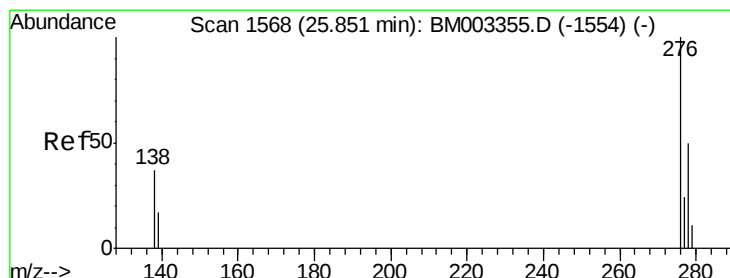
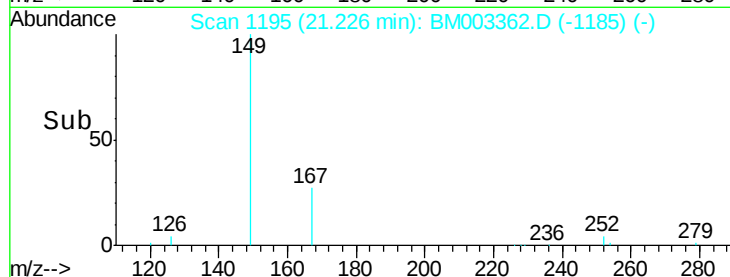
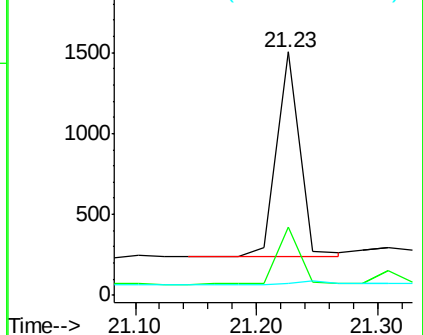
279 0.0 0.0 0.0



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: 0.09 ng

RT: 25.86 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

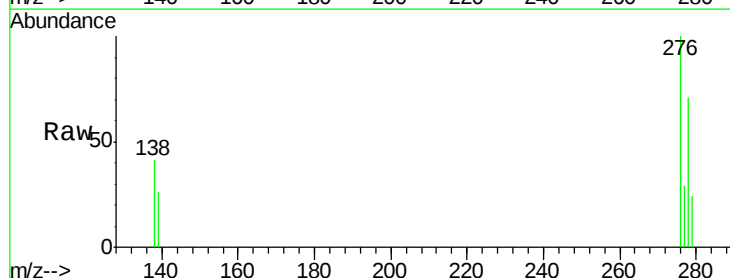
Tgt Ion:276 Resp: 3276

Ion Ratio Lower Upper

276 100

138 37.4 19.1 28.7#

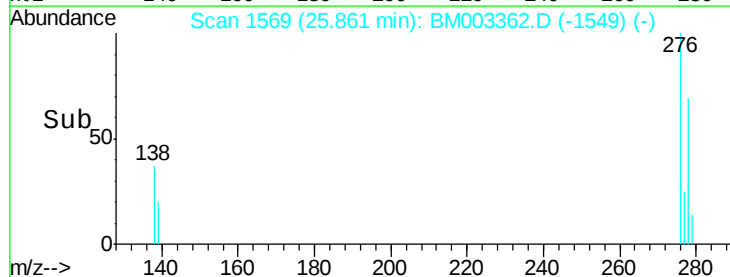
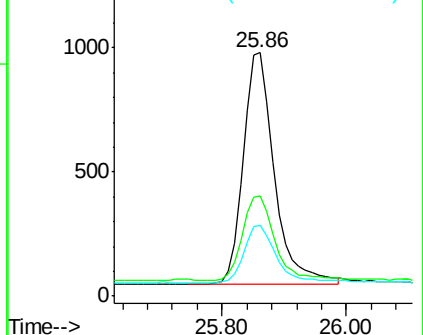
277 25.0 15.9 23.9#

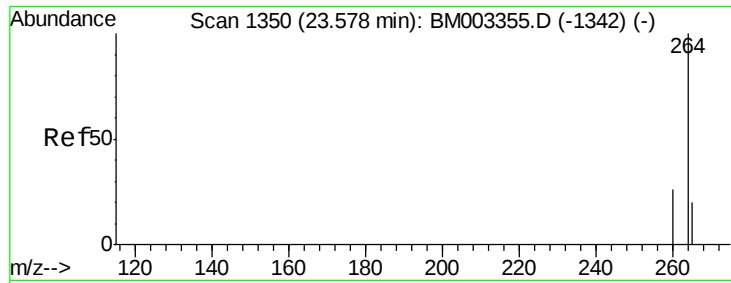


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

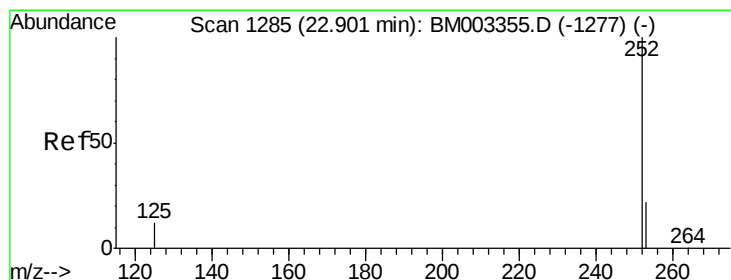
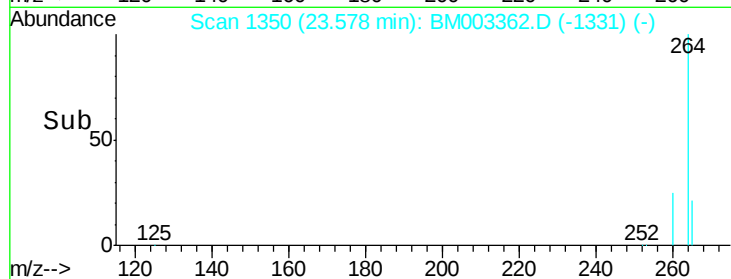
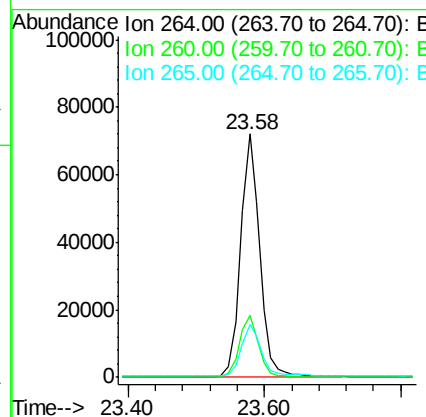
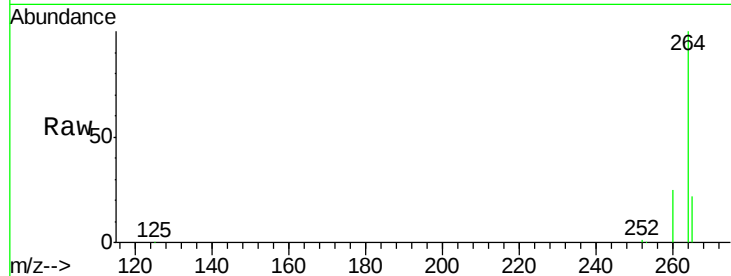




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003362.D
 Acq: 02 Dec 2015 18:45

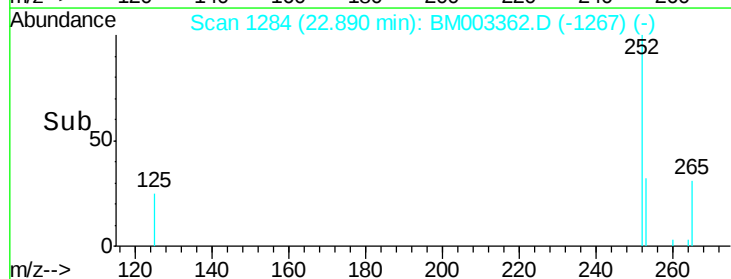
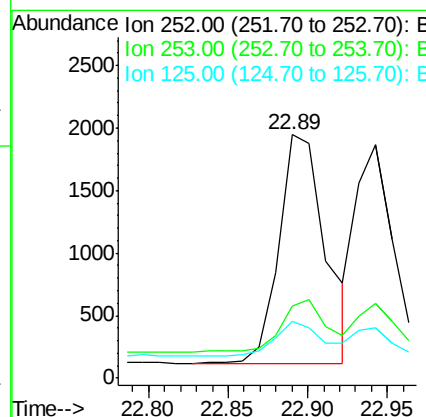
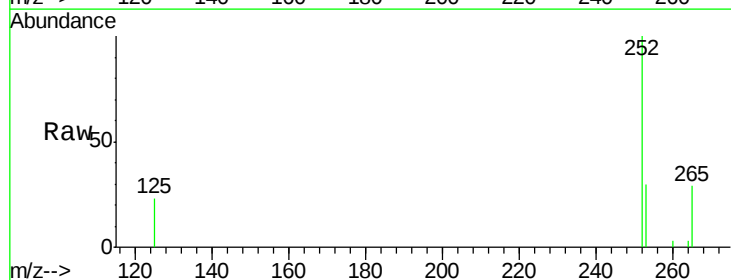
Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

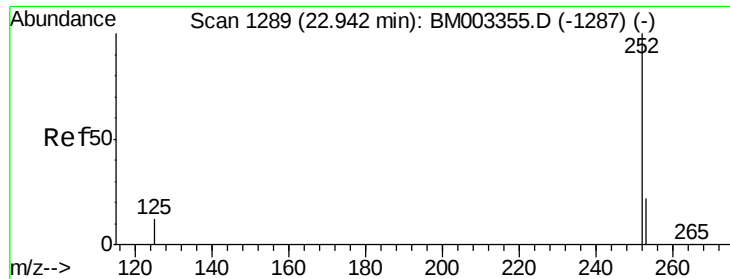
Tgt Ion: 264 Resp: 142045
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.6 29.4
 265 21.6 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 0.09 ng
 RT: 22.89 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BM003362.D
 Acq: 02 Dec 2015 18:45

Tgt Ion: 252 Resp: 3701
 Ion Ratio Lower Upper
 252 100
 253 29.9 18.2 27.4#
 125 23.4 10.3 15.5#

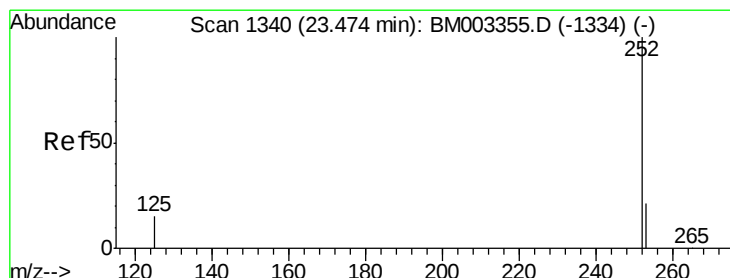
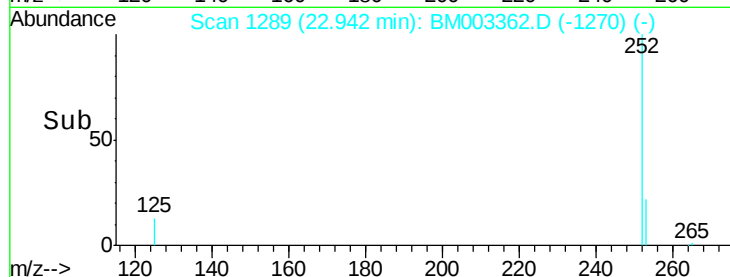
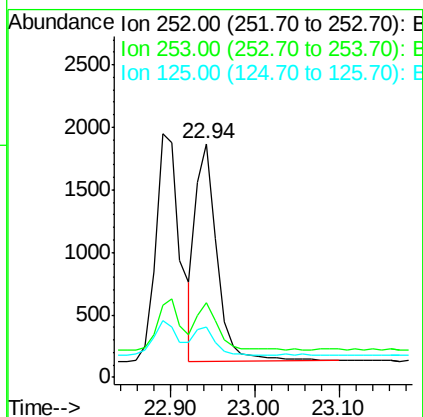
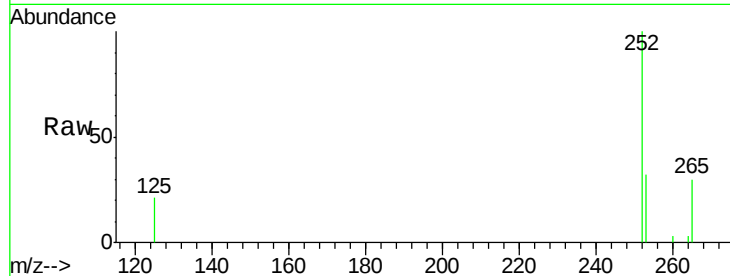




#37
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 22.94 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

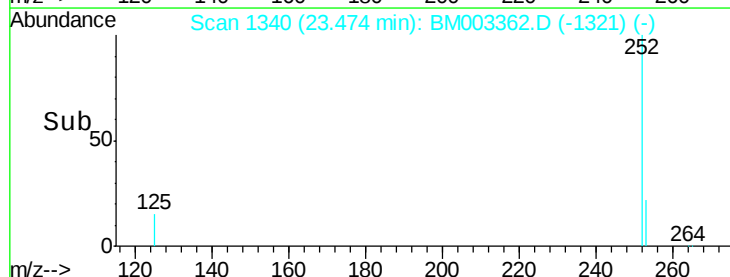
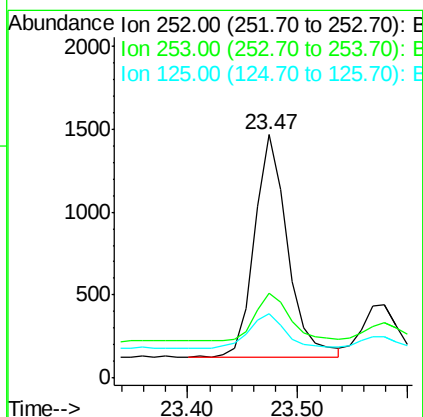
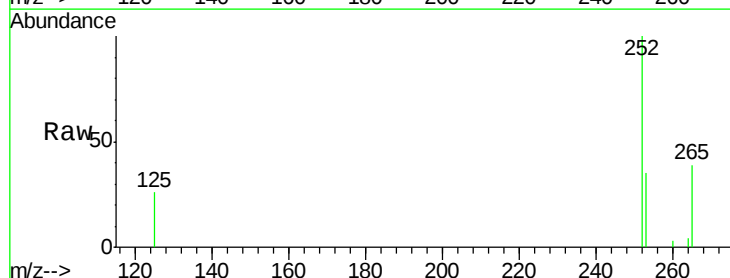
Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

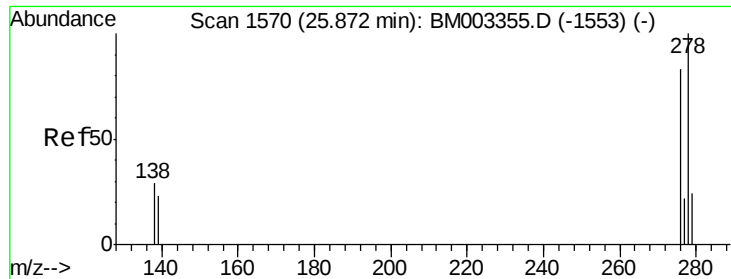
Tgt Ion: 252 Resp: 3029
Ion Ratio Lower Upper
252 100
253 32.2 17.5 26.3#
125 21.5 10.7 16.1#



#38
Benzo(a)pyrene
Concen: 0.08 ng
RT: 23.47 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion: 252 Resp: 2756
Ion Ratio Lower Upper
252 100
253 34.9 18.7 28.1#
125 26.3 11.6 17.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.87 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

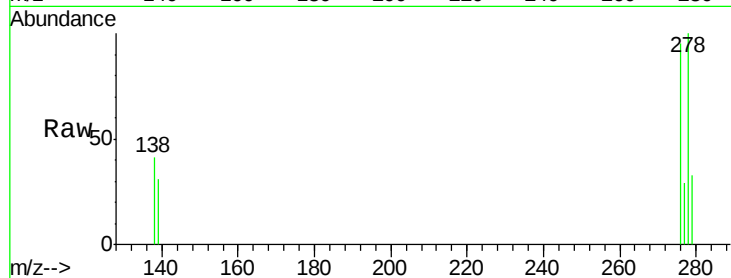
Tgt Ion: 278 Resp: 2637

Ion Ratio Lower Upper

278 100

139 30.6 18.2 27.4#

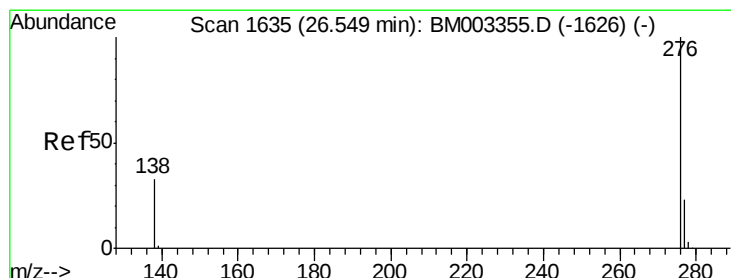
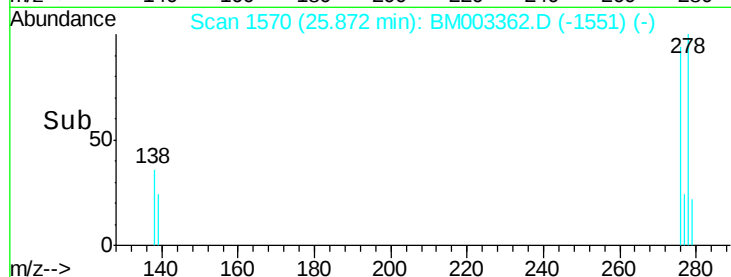
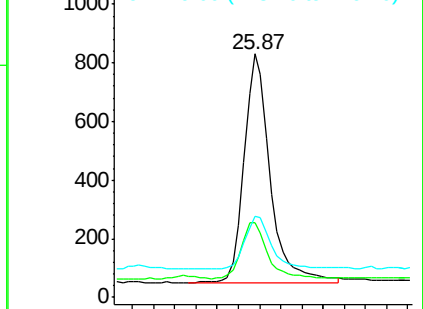
279 33.2 18.8 28.2#



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: 0.09 ng

RT: 26.55 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

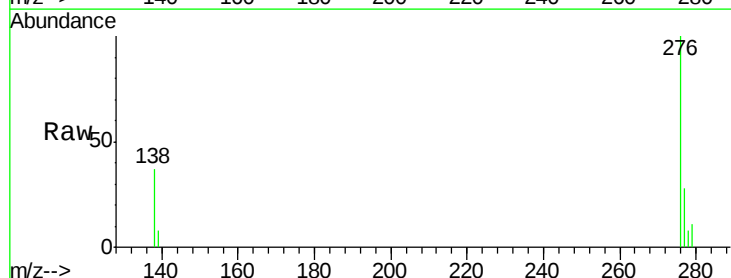
Tgt Ion: 276 Resp: 3072

Ion Ratio Lower Upper

276 100

277 27.8 19.0 28.6

138 36.9 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

