

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120215\
 Data File : BM003363.D
 Acq On : 02 Dec 2015 19:22
 Operator : UM/IZ
 Sample : G3707-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Dec 03 00:18:59 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	53743	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	224549	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	126541	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	296051	5.00	ng	0.00
26) Chrysene-d12	21.31	240	158562	5.00	ng	-0.02
35) Perylene-d12	23.58	264	130795	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	74326	6.93	ng	0.00
5) Phenol-d6	6.88	99	94439	7.16	ng	0.00
8) Nitrobenzene-d5	8.88	82	35933	3.43	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	17196	5.30	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	141996	3.73	ng	0.00
29) Terphenyl-d14	19.76	244	106531	4.14	ng	0.00

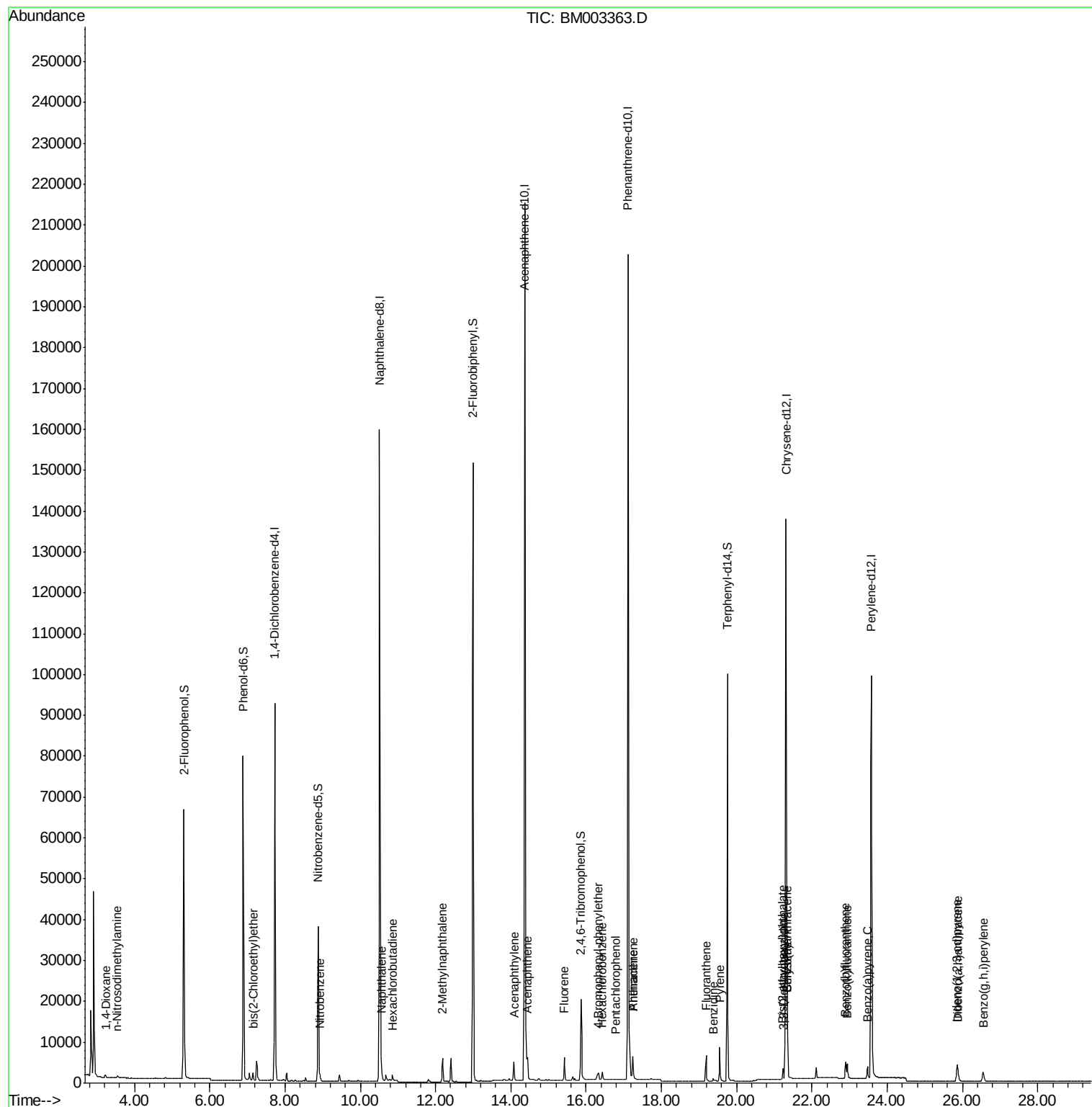
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	863	0.18	ng	# 84
3) n-Nitrosodimethylamine	3.54	42	596	0.12	ng	# 98
6) bis(2-Chloroethyl)ether	7.16	93	1800	0.14	ng	98
9) Nitrobenzene	8.92	77	1687	0.15	ng	95
10) Naphthalene	10.56	128	7128	0.15	ng	98
11) Hexachlorobutadiene	10.85	225	1572	0.21	ng	# 85
12) 2-Methylnaphthalene	12.18	142	4595	0.14	ng	99
16) Acenaphthylene	14.08	152	5589	0.11	ng	99
17) Acenaphthene	14.44	154	4939	0.15	ng	# 100
18) Fluorene	15.42	166	5067	0.13	ng	# 95
20) 4-Bromophenyl-phenylether	16.32	248	1248	0.15	ng	# 37
21) Hexachlorobenzene	16.42	284	1460	0.12	ng	# 62
22) Pentachlorophenol	16.78	266	166	0.36	ng	# 83
23) Phenanthrene	17.24	178	6985	0.12	ng	99
24) Anthracene	17.24	178	7351	0.12	ng	97
25) Fluoranthene	19.19	202	7718	0.13	ng	99
27) Benzidine	19.38	184	1260	0.43	ng	# 81
28) Pyrene	19.55	202	8110	0.14	ng	99
30) Benzo(a)anthracene	21.35	228	13922	0.33	ng	# 91
31) 3,3'-Dichlorobenzidine	21.25	252	1407	0.20	ng	# 93
32) Chrysene	21.35	228	13992	0.28	ng	95
33) Bis(2-ethylhexyl)phthalate	21.23	149	2683	0.34	ng	# 95
34) Indeno(1,2,3-cd)pyrene	25.85	276	5198	0.14	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	5370	0.13	ng	# 90
37) Benzo(k)fluoranthene	22.94	252	4695	0.13	ng	# 87
38) Benzo(a)pyrene	23.47	252	4351	0.13	ng	# 84
39) Dibenzo(a,h)anthracene	25.87	278	4197	0.14	ng	# 88
40) Benzo(g,h,i)perylene	26.55	276	4913	0.16	ng	# 90

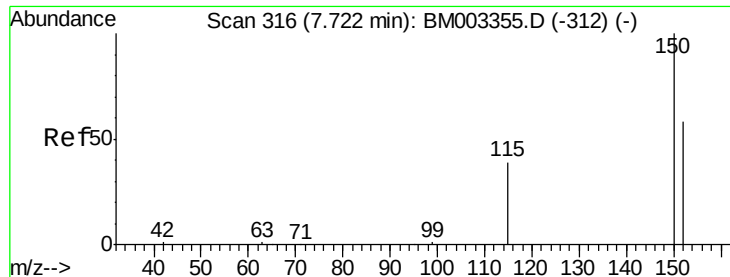
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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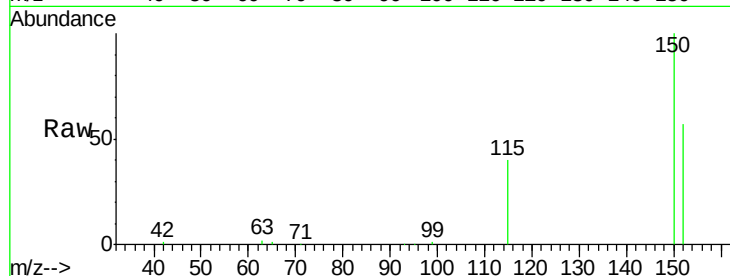




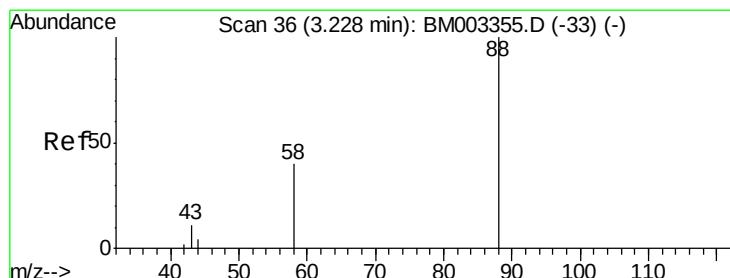
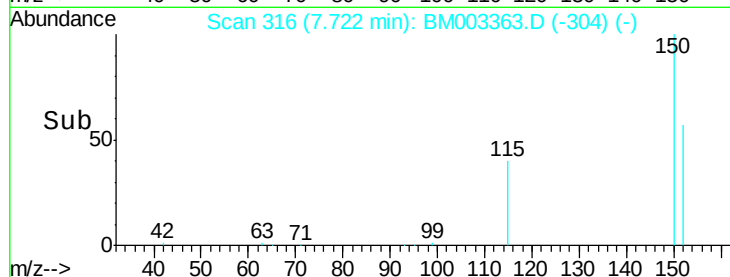
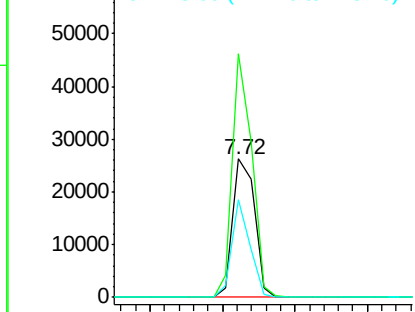
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.72 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: BM003363.D
 Acq: 02 Dec 2015 19:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 152 Resp: 53743
 Ion Ratio Lower Upper
 152 100
 150 176.3 143.6 215.4
 115 70.3 58.5 87.7

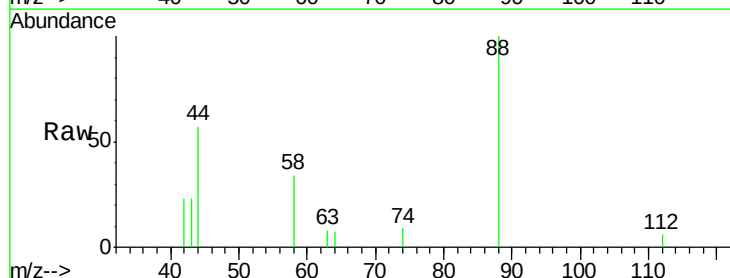


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

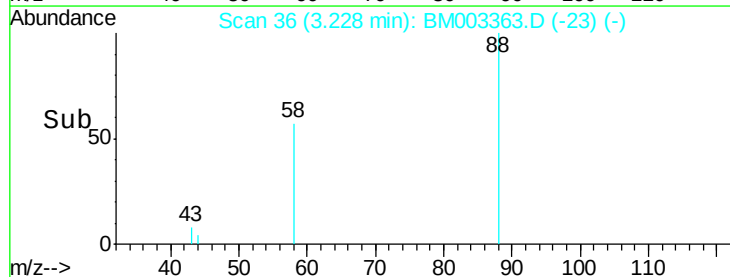
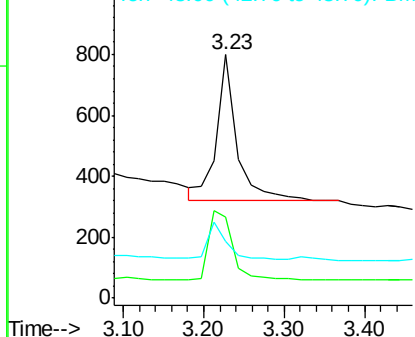


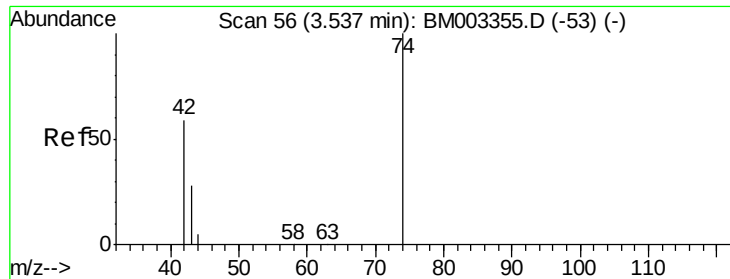
#2
 1,4-Dioxane
 Concen: 0.18 ng
 RT: 3.23 min Scan# 36
 Delta R.T. 0.00 min
 Lab File: BM003363.D
 Acq: 02 Dec 2015 19:22

Tgt Ion: 88 Resp: 863
 Ion Ratio Lower Upper
 88 100
 58 53.8 55.2 82.8#
 43 22.8 21.8 32.6



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: 0.12 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

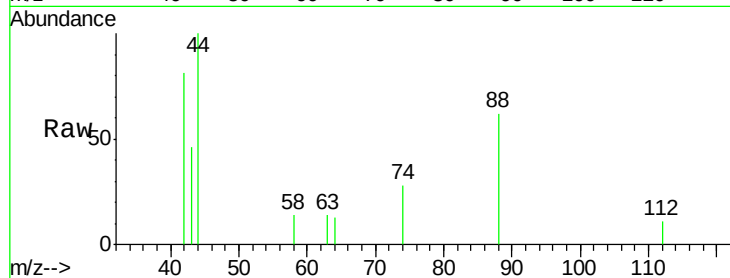
Tgt Ion: 42 Resp: 596

Ion Ratio Lower Upper

42 100

74 127.7 101.0 151.4

44 5.9 6.3 9.5#

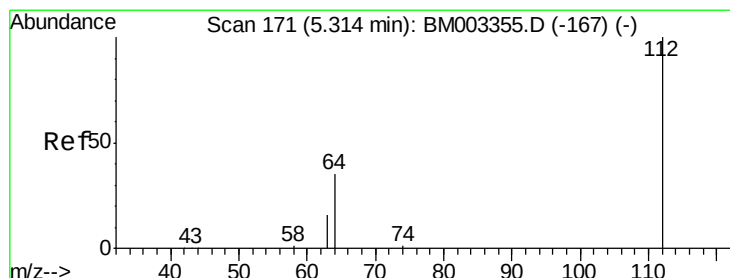
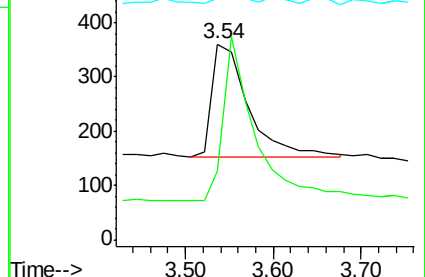
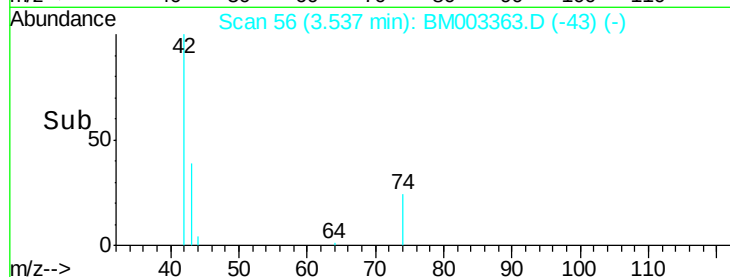


Abundance Ion 42.00 (41.70 to 42.70): BM003355.D (-53) (-)

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: 6.93 ng

RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

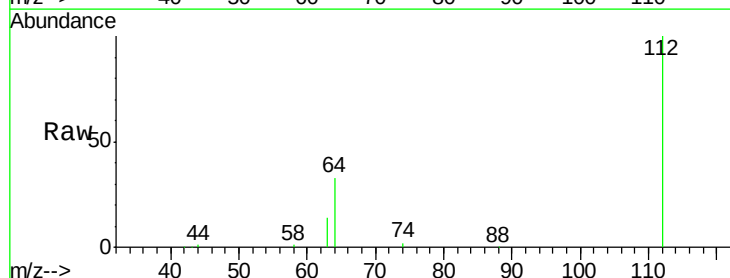
Tgt Ion: 112 Resp: 74326

Ion Ratio Lower Upper

112 100

64 51.5 41.2 61.8

63 26.8 21.2 31.8

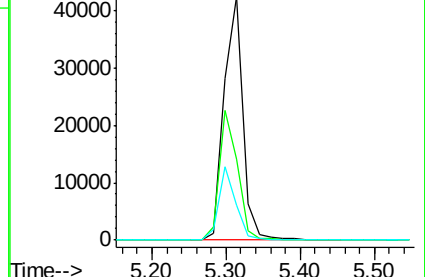
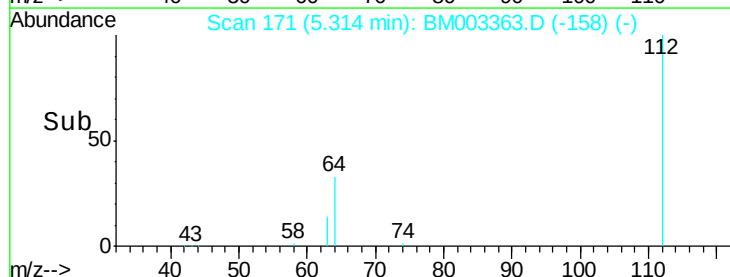


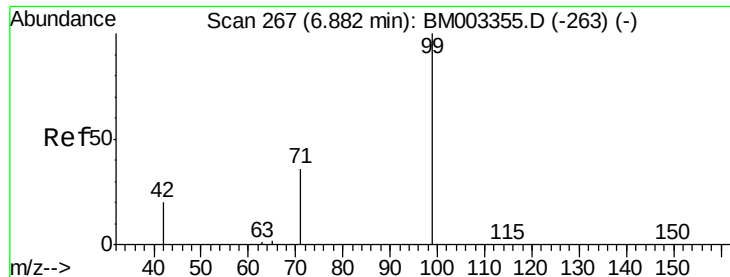
Abundance Ion 112.00 (111.70 to 112.70): BM003355.D (-167) (-)

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: 7.16 ng

RT: 6.88 min Scan# 267

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

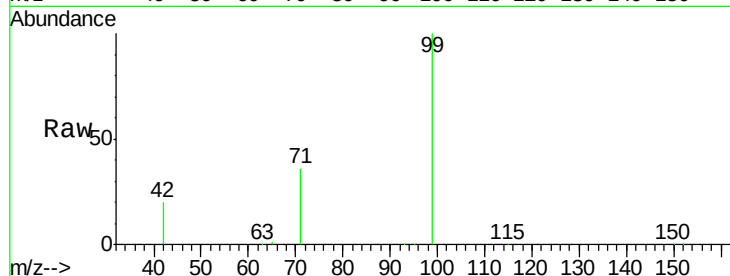
Tgt Ion: 99 Resp: 94439

Ion Ratio Lower Upper

99 100

42 17.8 14.6 22.0

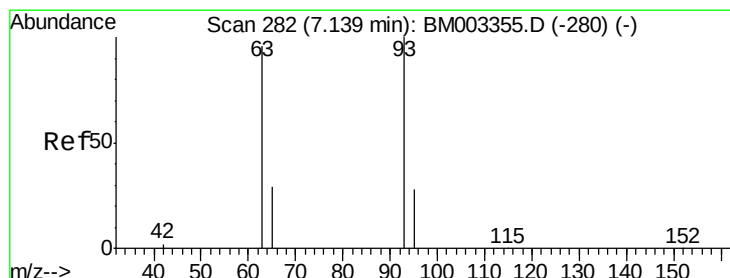
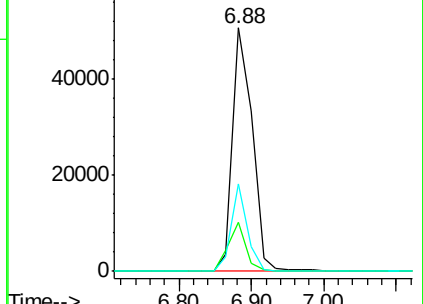
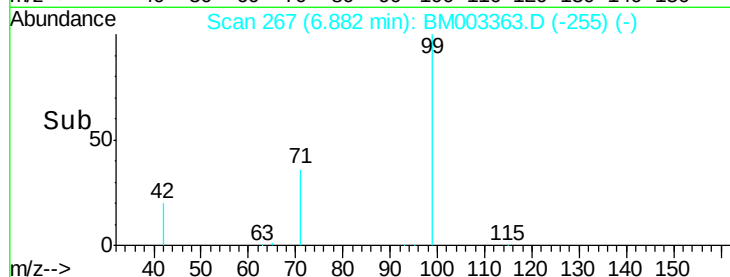
71 29.7 23.3 34.9



Abundance Ion 99.00 (98.70 to 99.70): BM003363.D (-255) (-)

Ion 42.00 (41.70 to 42.70): BM003363.D (-255) (-)

Ion 71.00 (70.70 to 71.70): BM003363.D (-255) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.14 ng

RT: 7.16 min Scan# 283

Delta R.T. 0.02 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

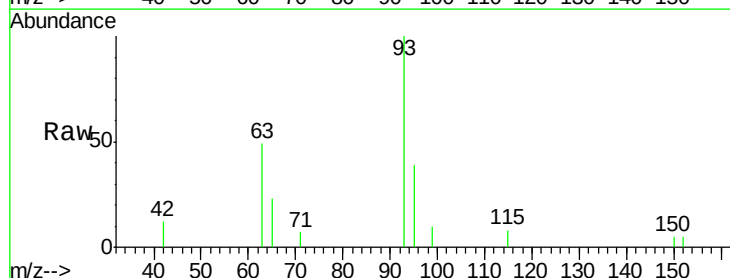
Tgt Ion: 93 Resp: 1800

Ion Ratio Lower Upper

93 100

63 74.3 58.2 87.4

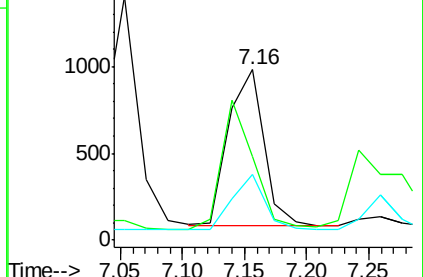
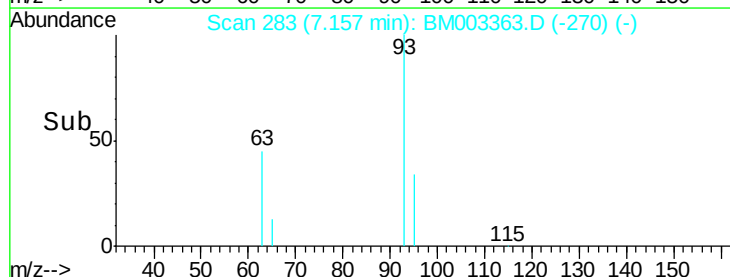
95 33.3 26.2 39.4

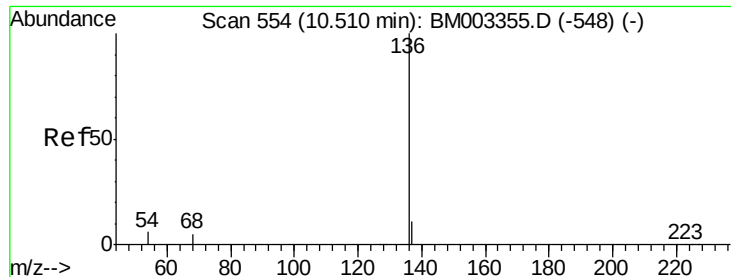


Abundance Ion 93.00 (92.70 to 93.70): BM003363.D (-270) (-)

Ion 63.00 (62.70 to 63.70): BM003363.D (-270) (-)

Ion 95.00 (94.70 to 95.70): BM003363.D (-270) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion: 136 Resp: 224549

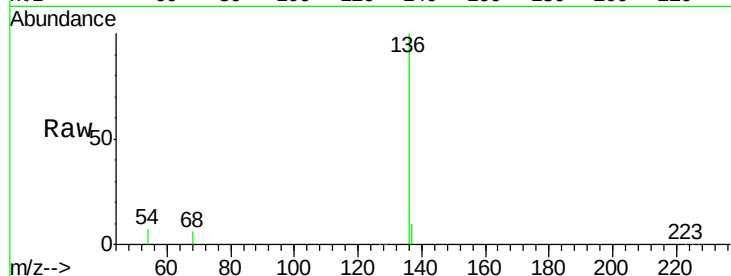
Ion Ratio Lower Upper

136 100

137 10.5 8.0 12.0

54 6.8 7.4 11.0#

68 5.5 5.8 8.6#

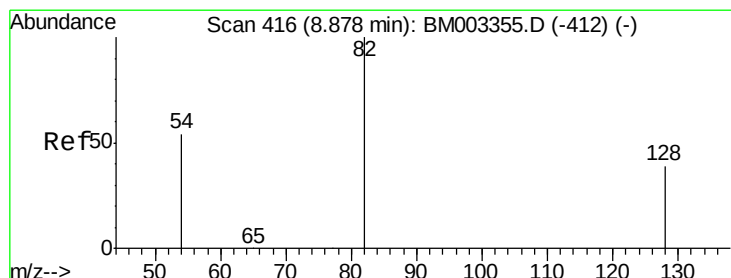
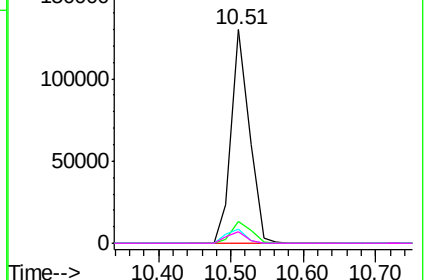
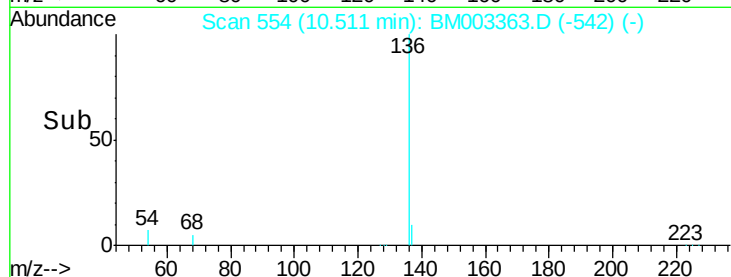


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 3.43 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

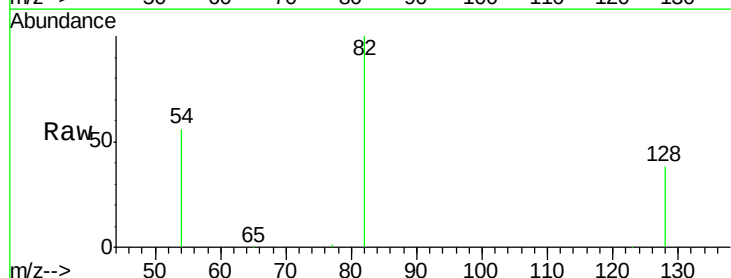
Tgt Ion: 82 Resp: 35933

Ion Ratio Lower Upper

82 100

128 37.6 35.2 52.8

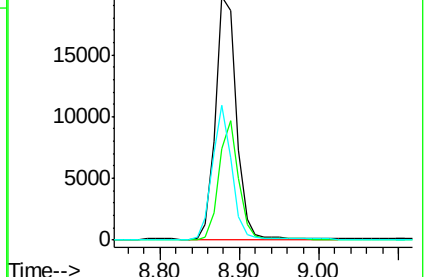
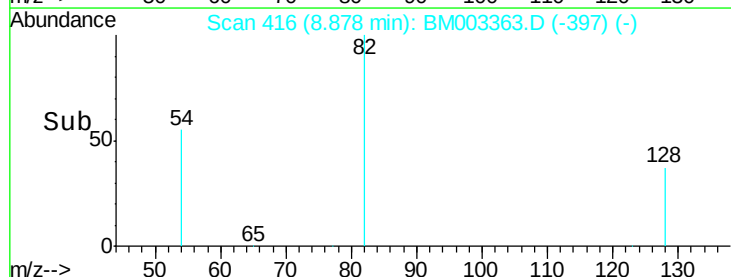
54 55.5 36.4 54.6#

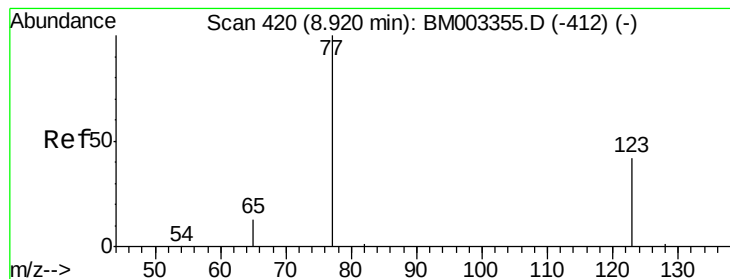


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.15 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

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ClientSampleId :

LOQ-WATER2015-02

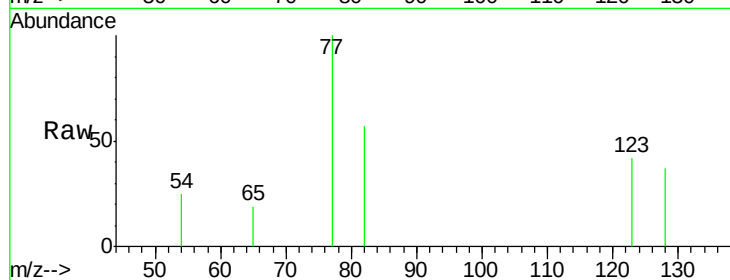
Tgt Ion: 77 Resp: 1687

Ion Ratio Lower Upper

77 100

123 43.7 37.7 56.5

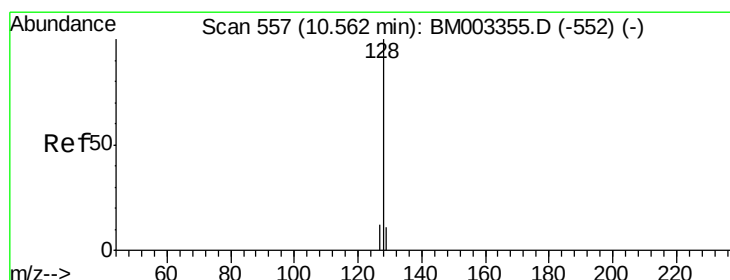
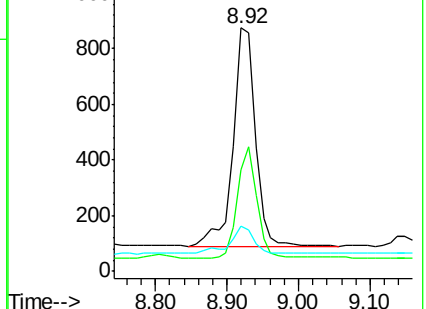
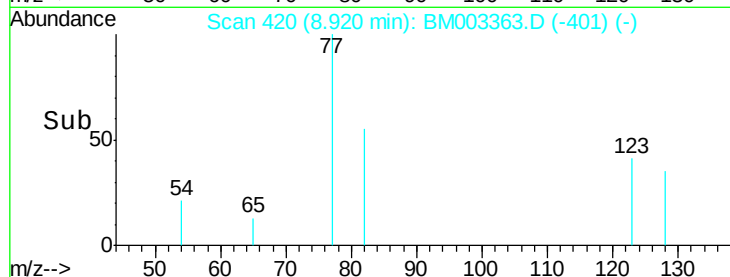
65 14.2 9.8 14.6



Abundance Ion 77.00 (76.70 to 77.70): BM003363.D (-401) (-)

Ion 123.00 (122.70 to 123.70): BM003363.D (-401) (-)

Ion 65.00 (64.70 to 65.70): BM003363.D (-401) (-)



#10

Naphthalene

Concen: 0.15 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

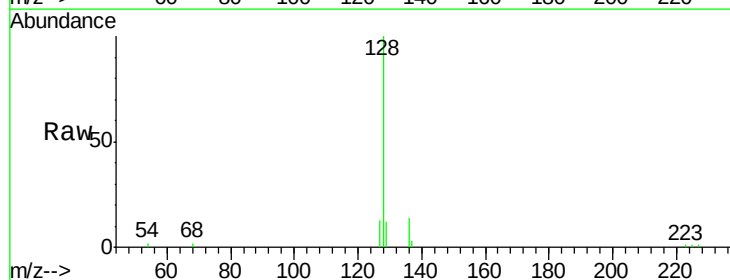
Tgt Ion: 128 Resp: 7128

Ion Ratio Lower Upper

128 100

129 12.3 8.5 12.7

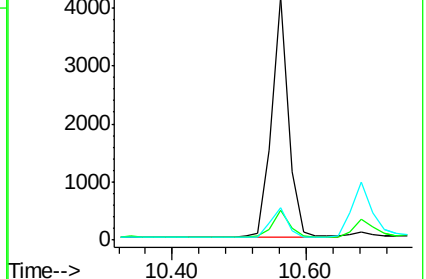
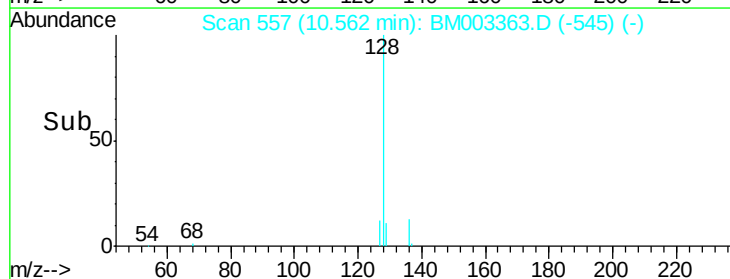
127 13.5 10.6 16.0

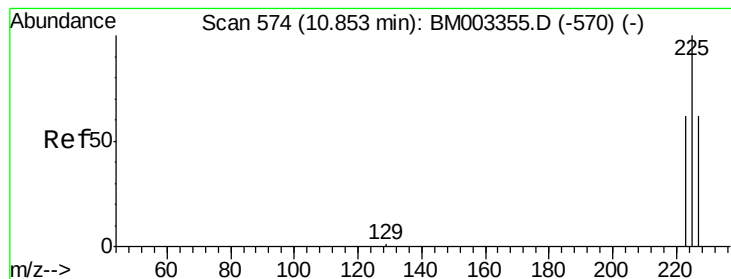


Abundance Ion 128.00 (127.70 to 128.70): BM003363.D (-545) (-)

Ion 129.00 (128.70 to 129.70): BM003363.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM003363.D (-545) (-)





#11

Hexachlorobutadiene

Concen: 0.21 ng

RT: 10.85 min Scan# 574

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

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LOQ-WATER2015-02

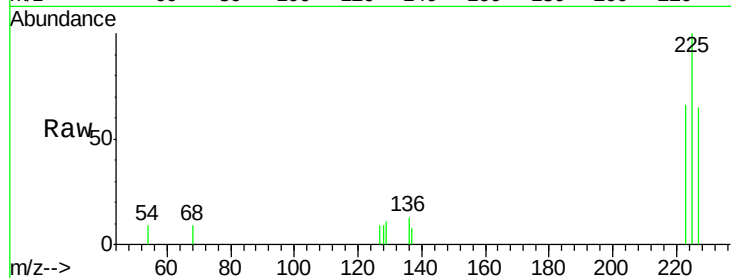
Tgt Ion:225 Resp: 1572

Ion Ratio Lower Upper

225 100

223 80.0 53.0 79.4#

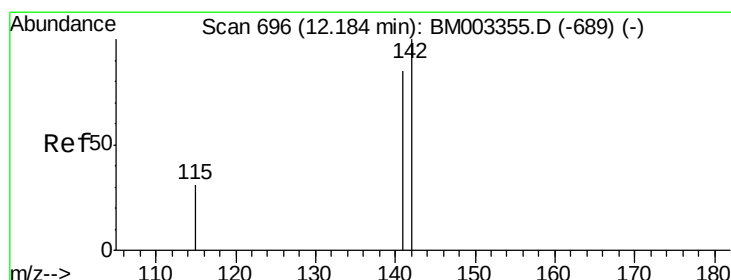
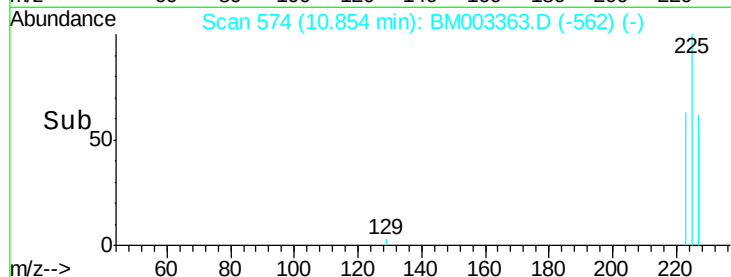
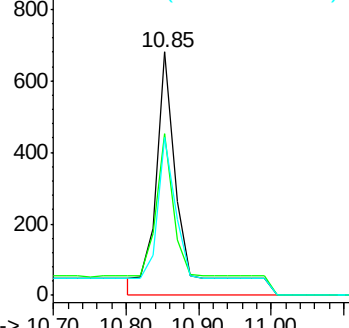
227 75.3 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.14 ng

RT: 12.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

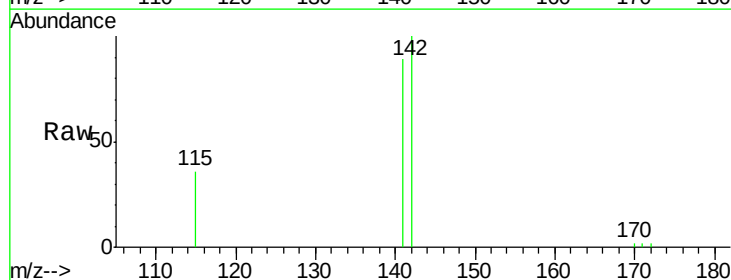
Tgt Ion:142 Resp: 4595

Ion Ratio Lower Upper

142 100

141 88.9 72.2 108.2

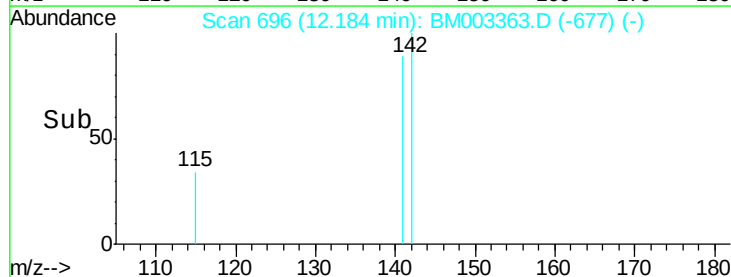
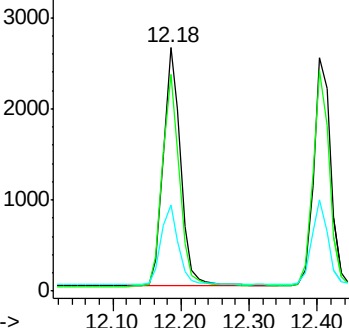
115 35.6 28.0 42.0

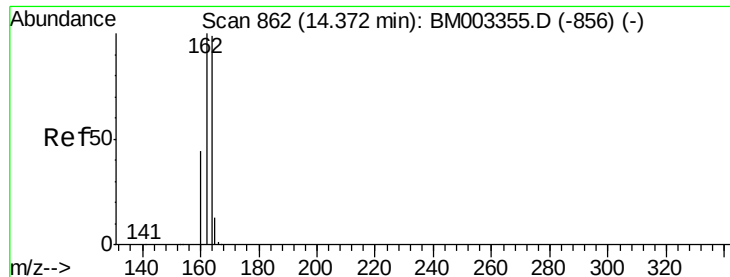


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.37 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

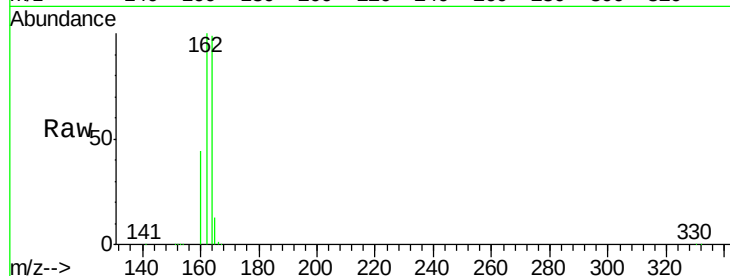
Tgt Ion:164 Resp: 126541

Ion Ratio Lower Upper

164 100

162 101.2 78.3 117.5

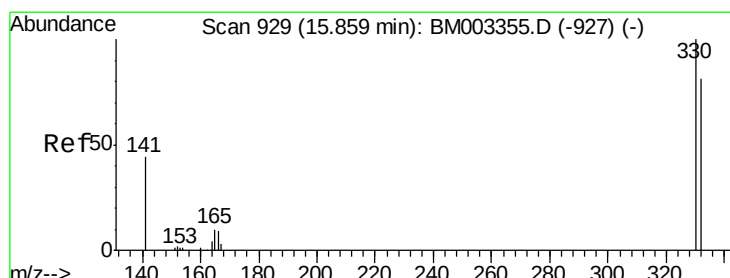
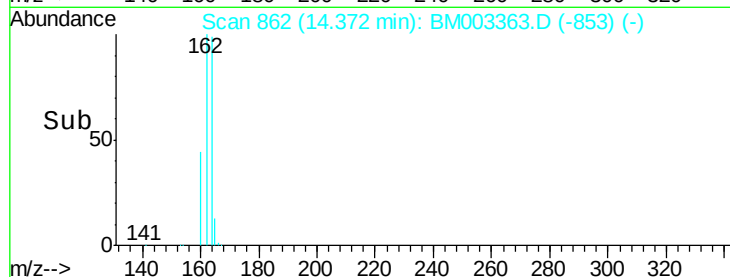
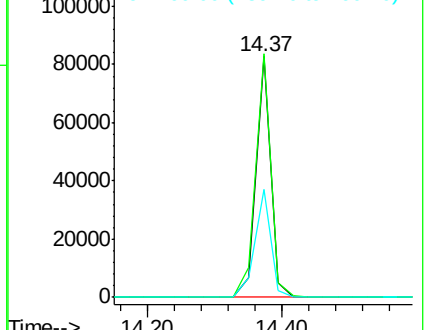
160 44.8 33.8 50.6



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: 5.30 ng

RT: 15.86 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

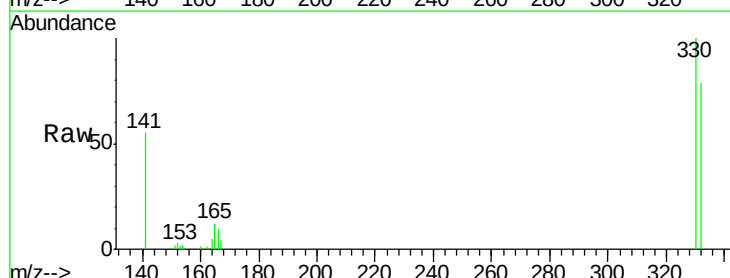
Tgt Ion:330 Resp: 17196

Ion Ratio Lower Upper

330 100

332 94.6 76.0 114.0

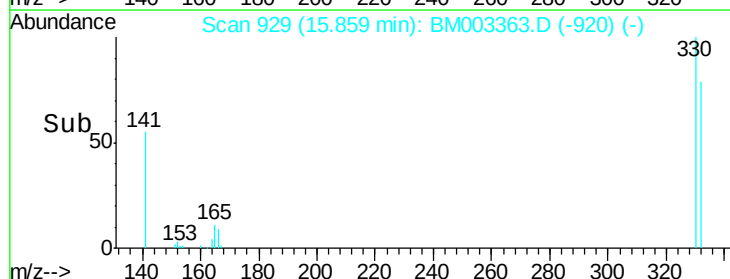
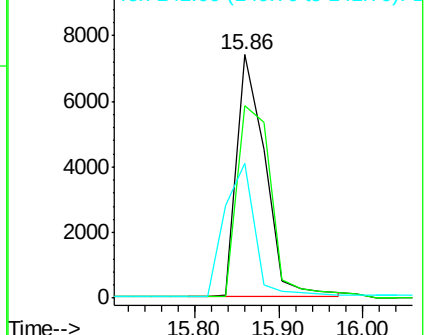
141 58.6 0.0 0.0#

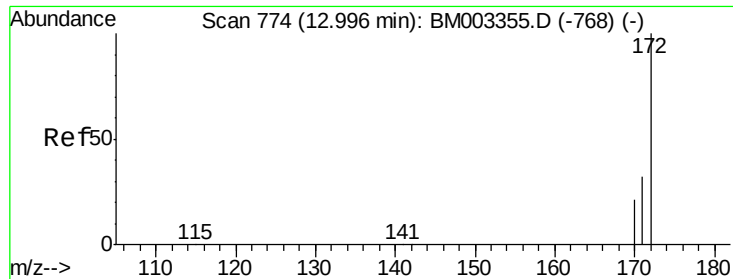


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

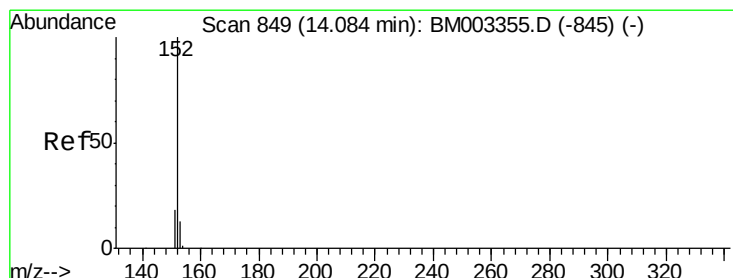
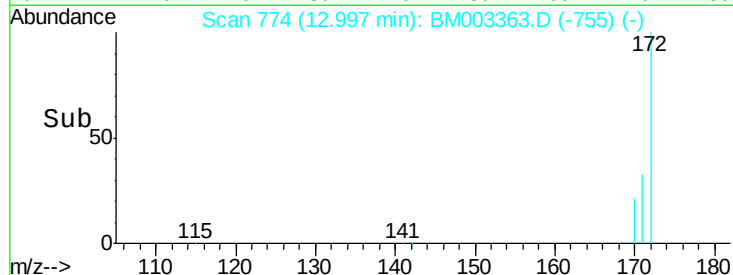
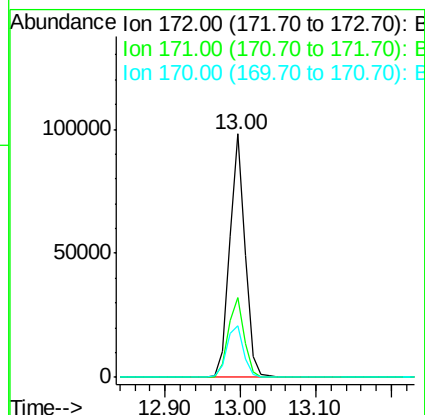
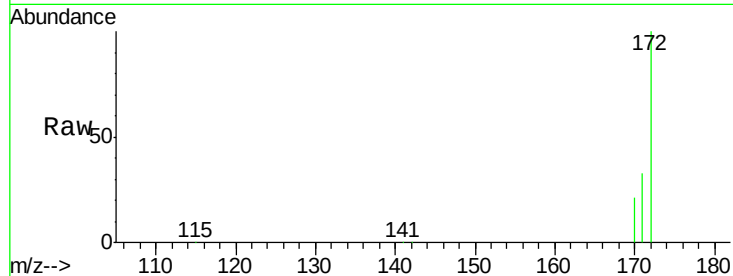




#15
2-Fluorobiphenyl
Concen: 3.73 ng
RT: 13.00 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

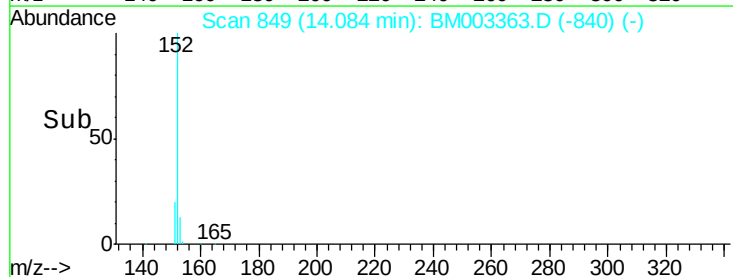
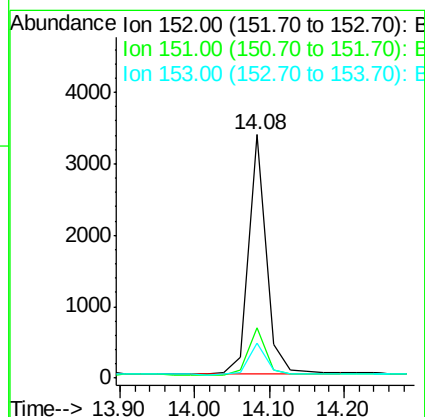
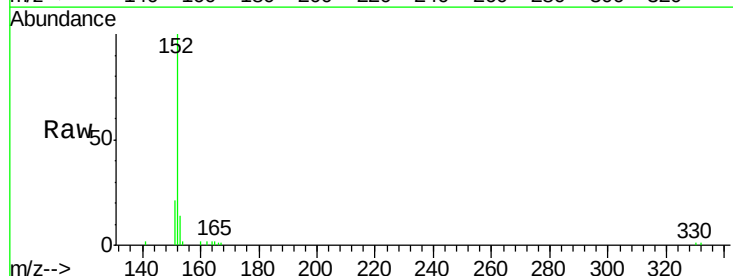
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

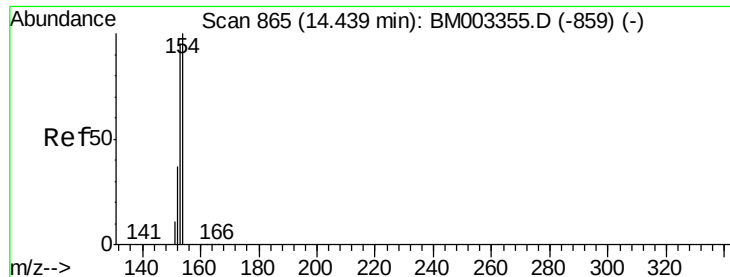
Tgt Ion:172 Resp: 141996
Ion Ratio Lower Upper
172 100
171 33.0 28.0 42.0
170 21.3 18.9 28.3



#16
Acenaphthylene
Concen: 0.11 ng
RT: 14.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Tgt Ion:152 Resp: 5589
Ion Ratio Lower Upper
152 100
151 19.4 15.2 22.8
153 12.9 10.4 15.6

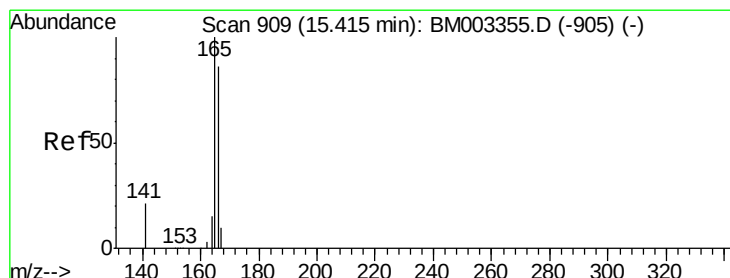
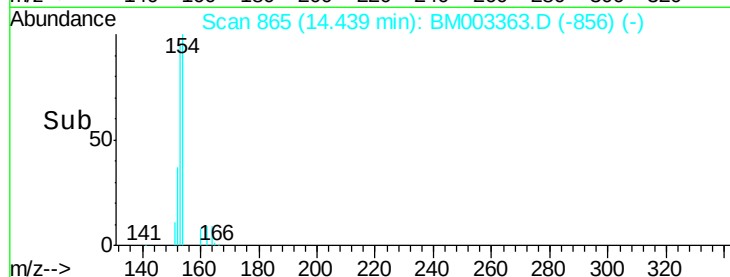
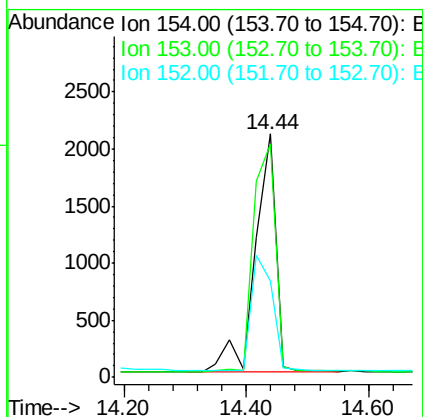
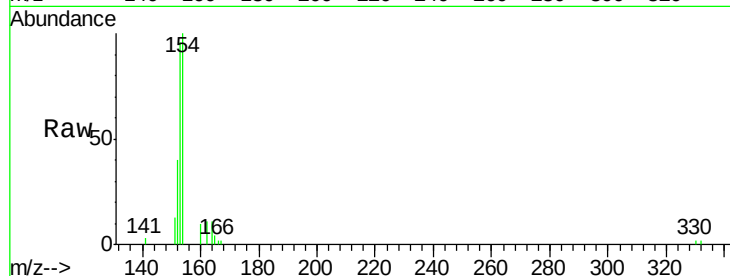




#17
Acenaphthene
Concen: 0.15 ng
RT: 14.44 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

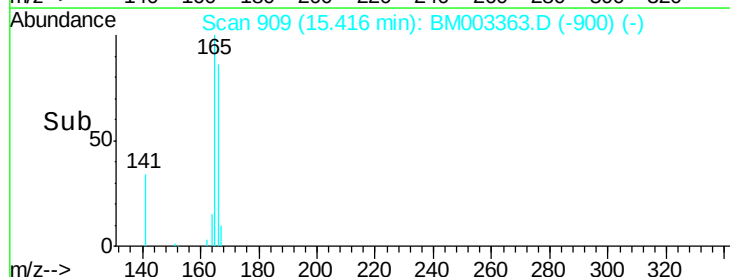
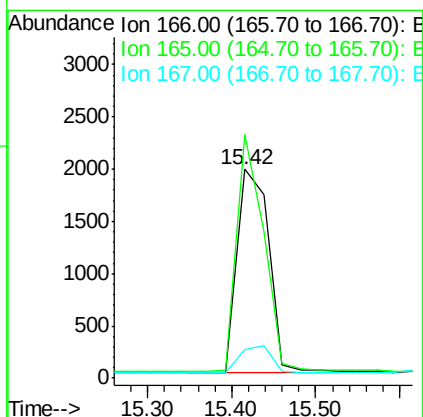
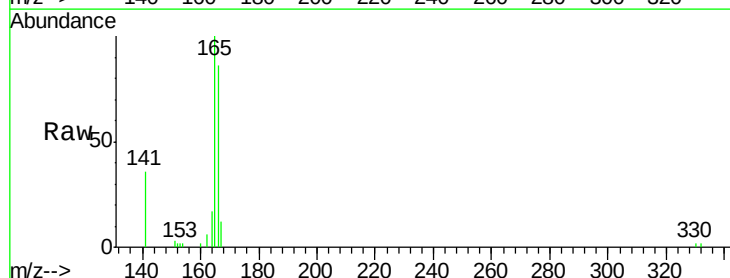
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

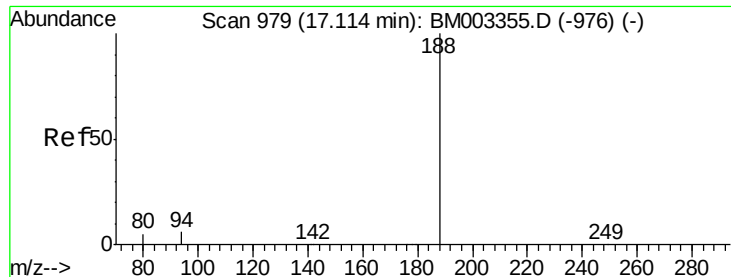
Tgt Ion:154 Resp: 4939
Ion Ratio Lower Upper
154 100
153 101.5 0.0 0.0#
152 0.0 0.0 0.0



#18
Fluorene
Concen: 0.13 ng
RT: 15.42 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Tgt Ion:166 Resp: 5067
Ion Ratio Lower Upper
166 100
165 99.3 80.8 121.2
167 0.0 10.5 15.7#

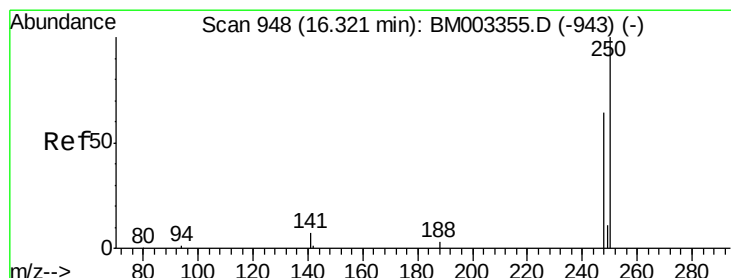
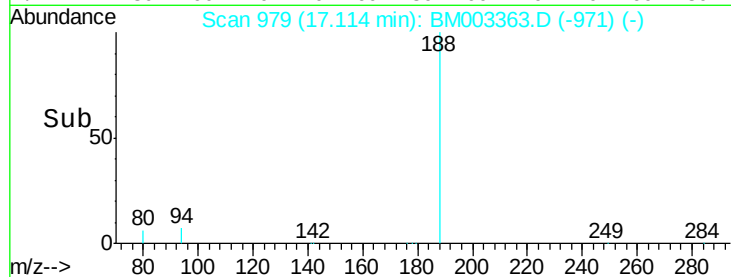
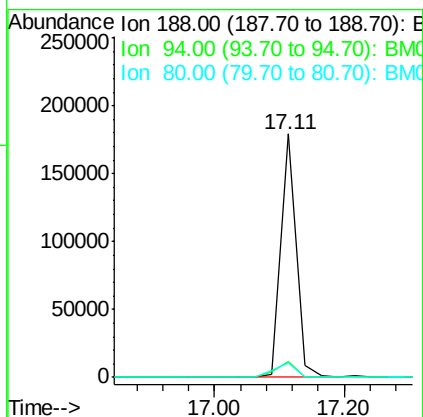
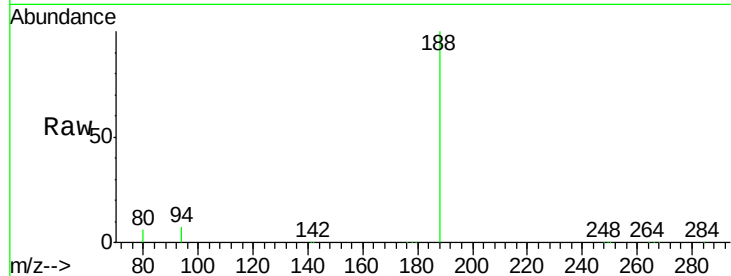




#19
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.11 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM003363.D
 Acq: 02 Dec 2015 19:22

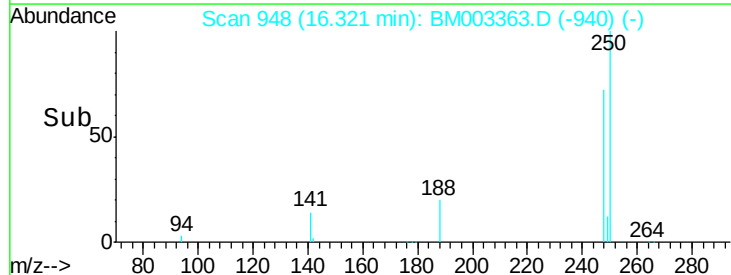
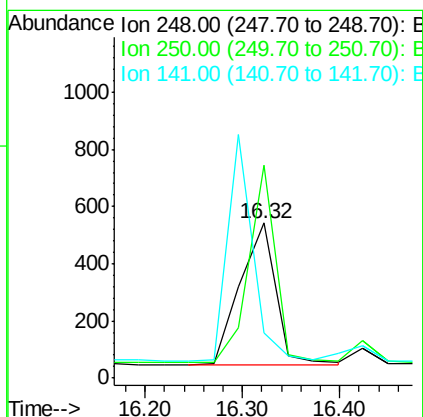
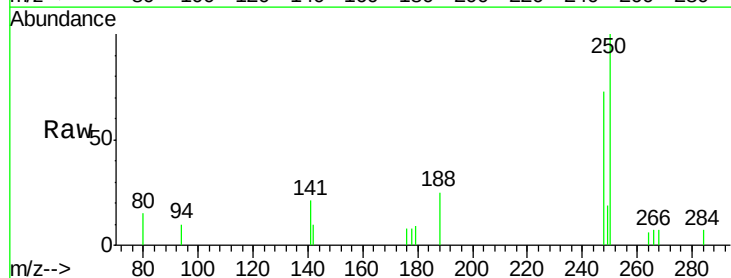
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER2015-02

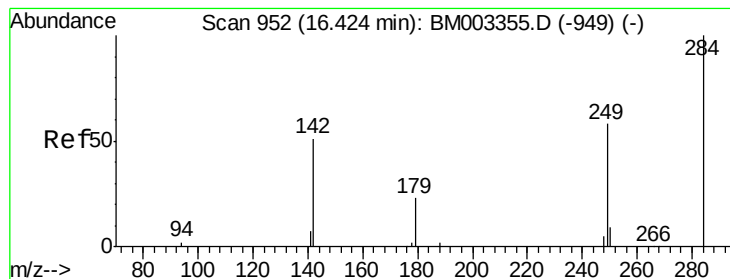
Tgt Ion:188 Resp: 296051
 Ion Ratio Lower Upper
 188 100
 94 6.6 1.8 2.6#
 80 5.8 1.4 2.0#



#20
 4-Bromophenyl-phenylether
 Concen: 0.15 ng
 RT: 16.32 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BM003363.D
 Acq: 02 Dec 2015 19:22

Tgt Ion:248 Resp: 1248
 Ion Ratio Lower Upper
 248 100
 250 105.4 65.4 98.0#
 141 0.0 72.8 109.2#





#21

Hexachlorobenzene

Concen: 0.12 ng

RT: 16.42 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

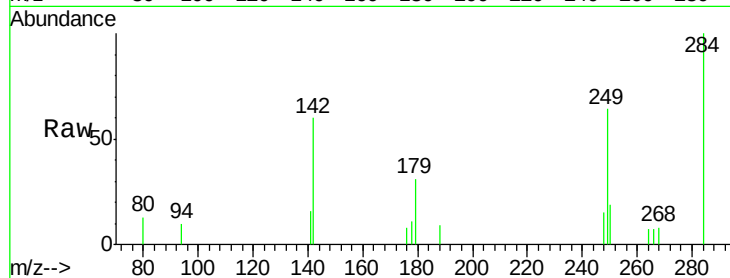
Tgt Ion:284 Resp: 1460

Ion Ratio Lower Upper

284 100

142 50.3 0.0 0.0#

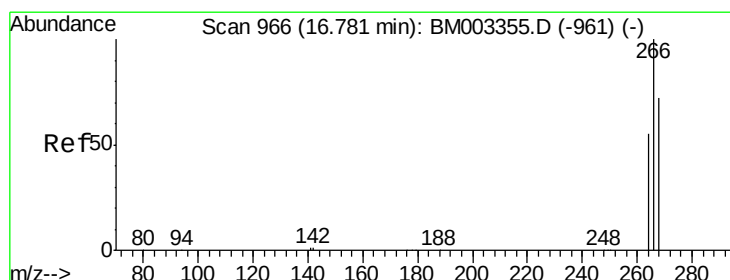
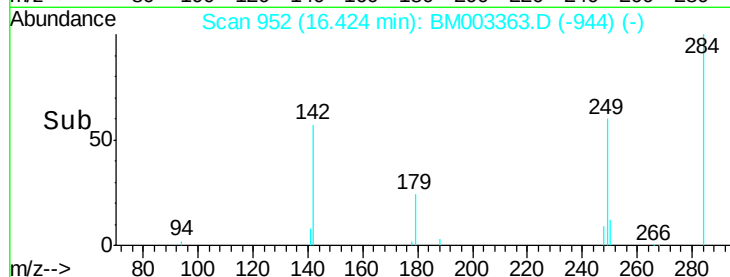
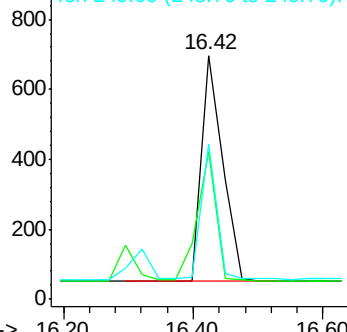
249 43.3 19.4 29.2#



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: BM003363.D

Acq: 02 Dec 2015 19:22

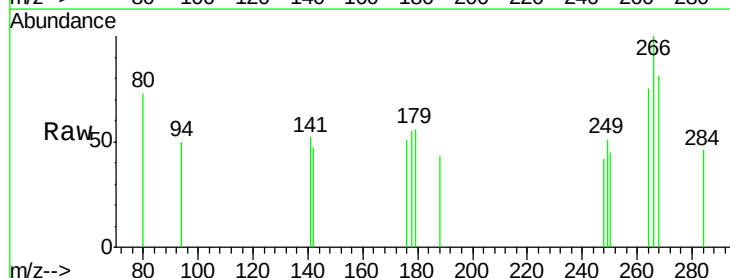
Tgt Ion:266 Resp: 166

Ion Ratio Lower Upper

266 100

268 80.7 45.8 68.8#

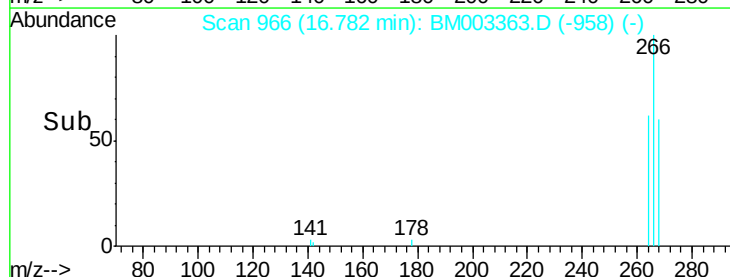
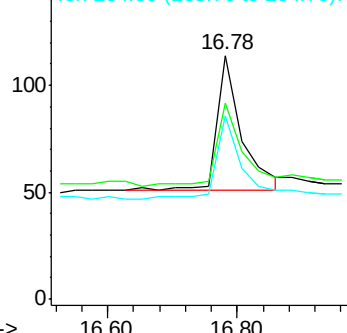
264 75.4 56.7 85.1

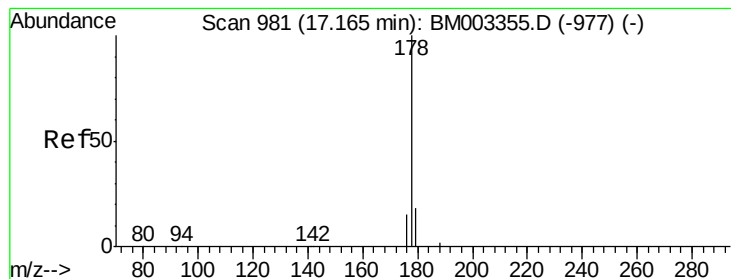


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.12 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.08 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

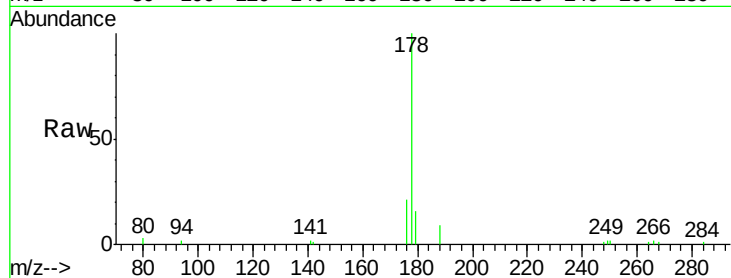
Tgt Ion:178 Resp: 6985

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

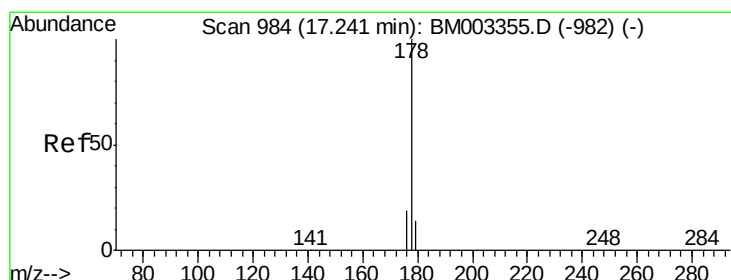
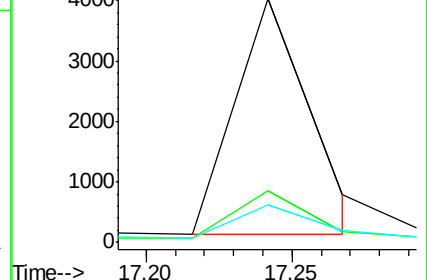
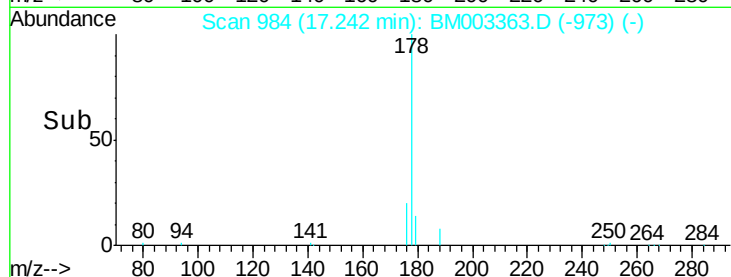
179 14.7 11.7 17.5



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: 0.12 ng

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

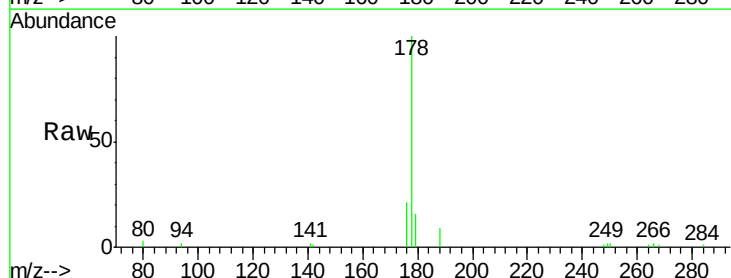
Tgt Ion:178 Resp: 7351

Ion Ratio Lower Upper

178 100

176 19.1 14.1 21.1

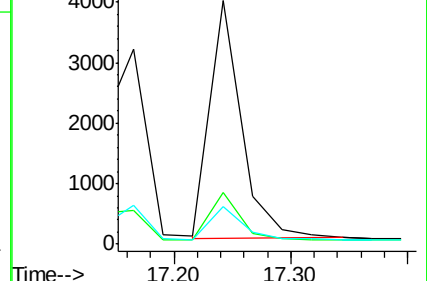
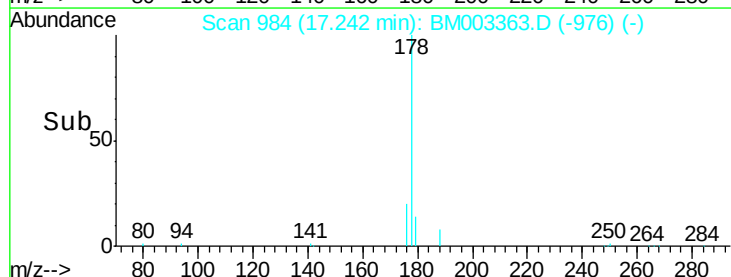
179 14.9 12.8 19.2

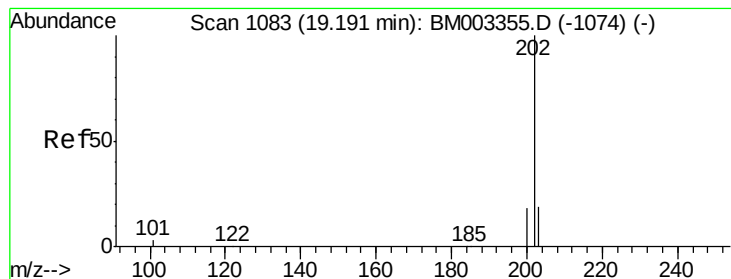


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.13 ng

RT: 19.19 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

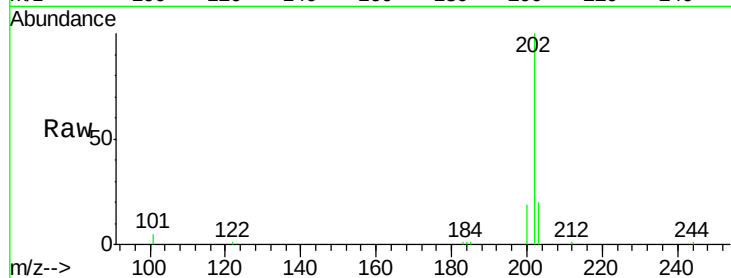
Tgt Ion:202 Resp: 7718

Ion Ratio Lower Upper

202 100

101 12.6 9.9 14.9

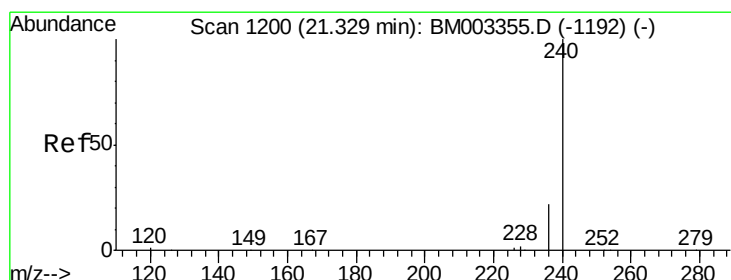
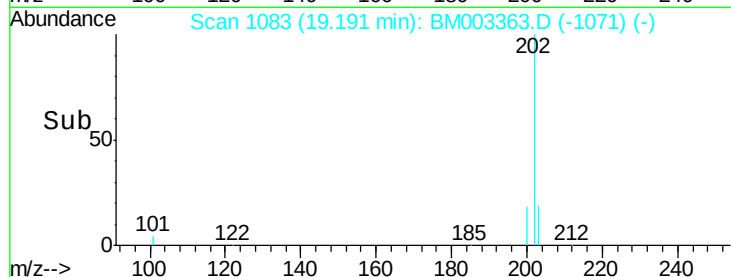
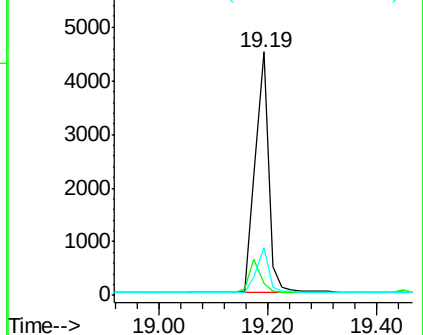
203 17.9 13.9 20.9



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: BM003363.D

Acq: 02 Dec 2015 19:22

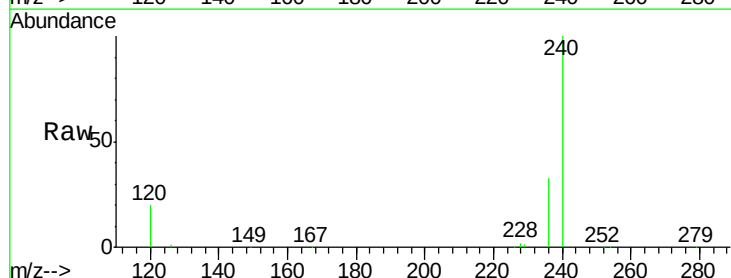
Tgt Ion:240 Resp: 158562

Ion Ratio Lower Upper

240 100

120 20.2 1.0 1.4#

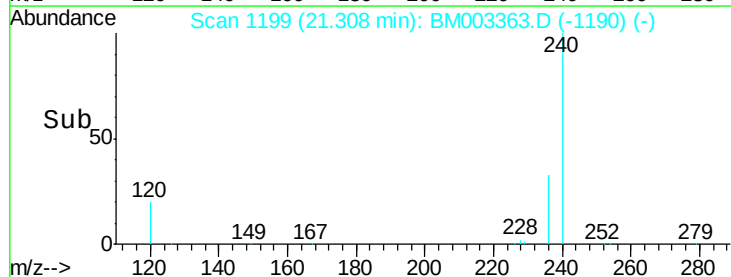
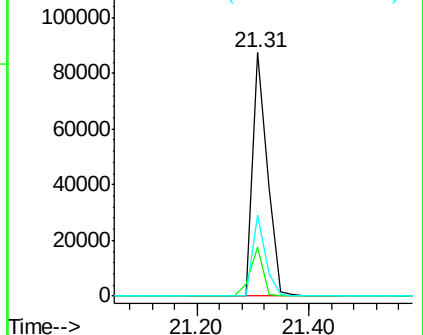
236 33.0 17.9 26.9#

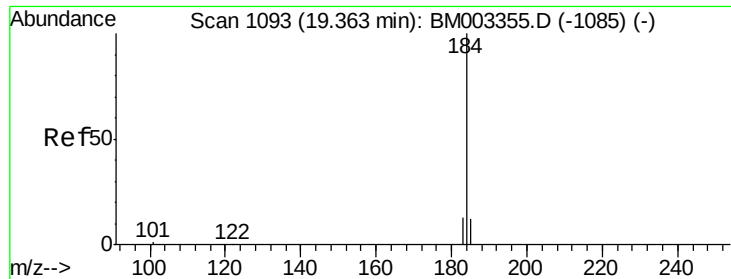


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.43 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.02 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

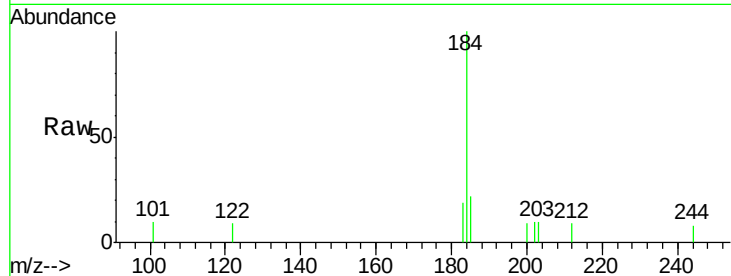
Tgt Ion:184 Resp: 1260

Ion Ratio Lower Upper

184 100

185 22.1 11.6 17.4#

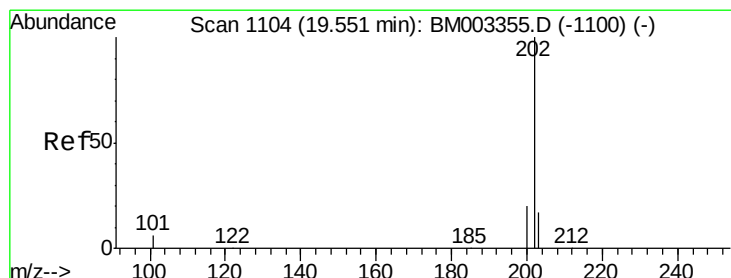
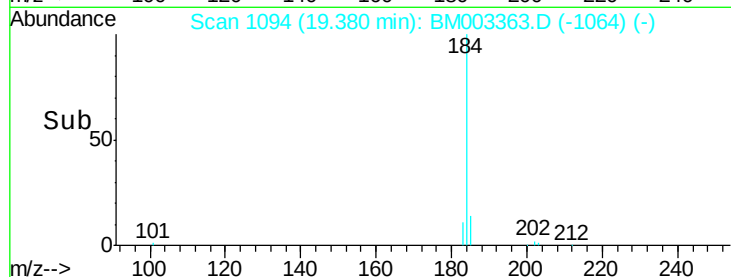
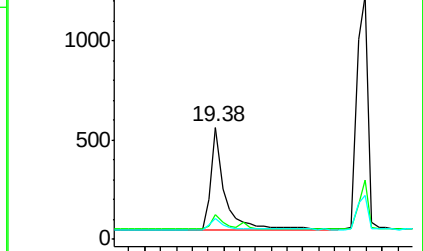
183 18.6 8.6 13.0#



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: 0.14 ng

RT: 19.55 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

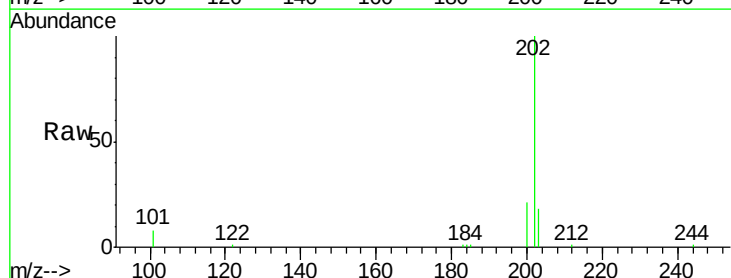
Tgt Ion:202 Resp: 8110

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

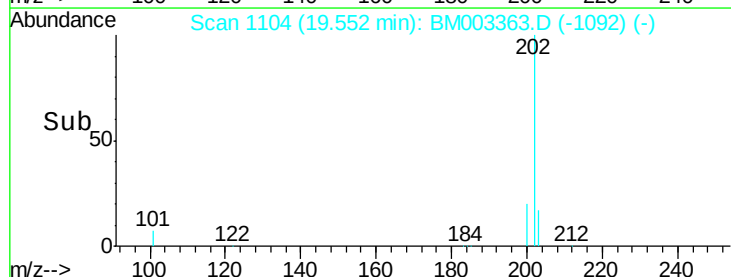
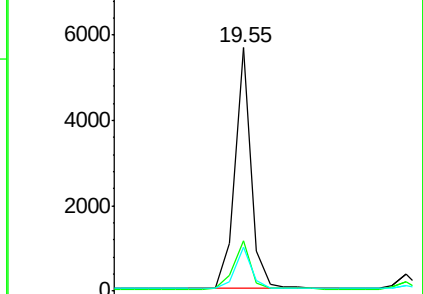
203 18.2 13.8 20.6

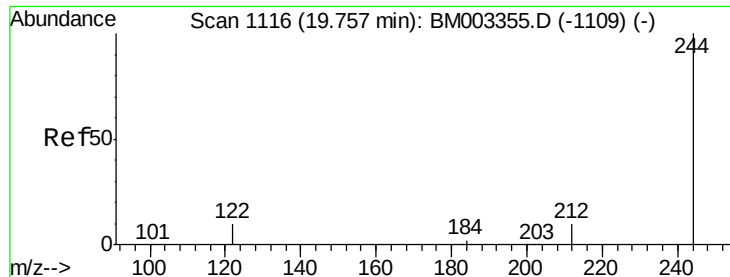


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.14 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

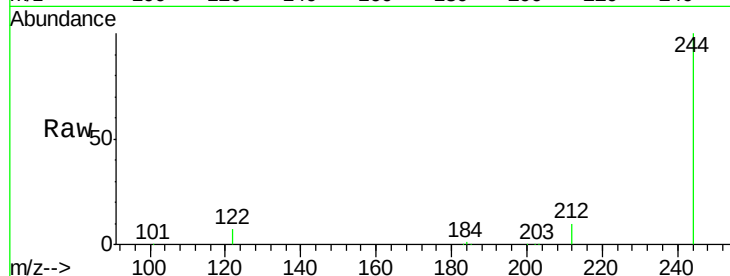
Tgt Ion:244 Resp: 106531

Ion Ratio Lower Upper

244 100

212 10.0 6.5 9.7#

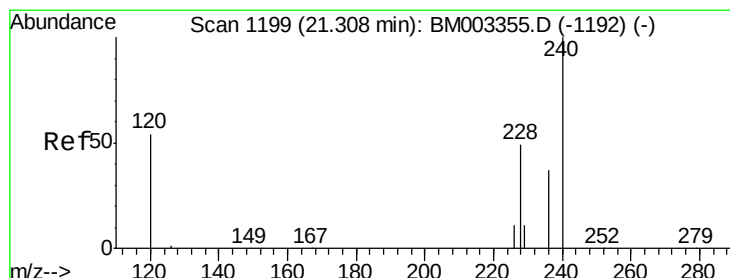
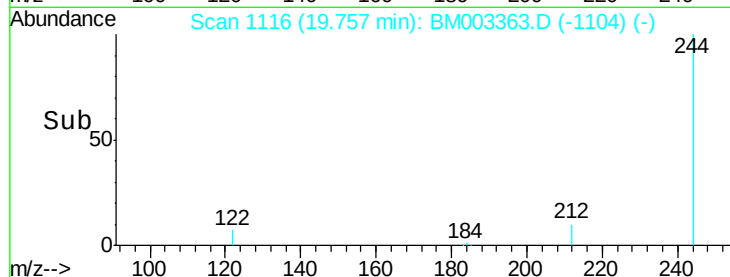
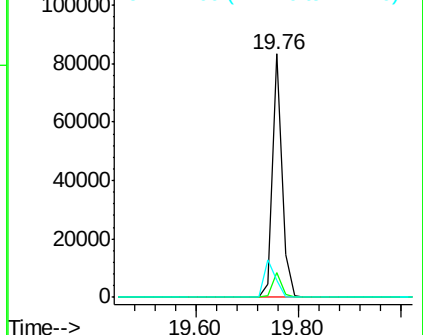
122 7.1 2.0 3.0#



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: 0.33 ng

RT: 21.35 min Scan# 1201

Delta R.T. 0.04 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

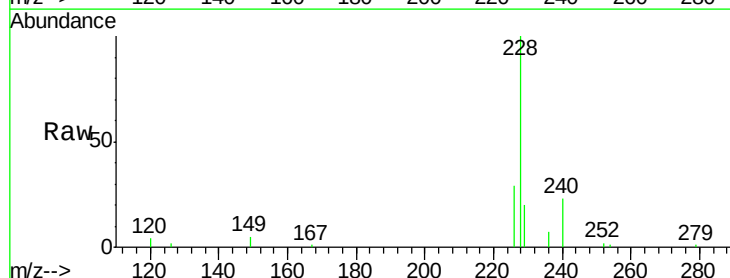
Tgt Ion:228 Resp: 13922

Ion Ratio Lower Upper

228 100

226 28.7 17.8 26.6#

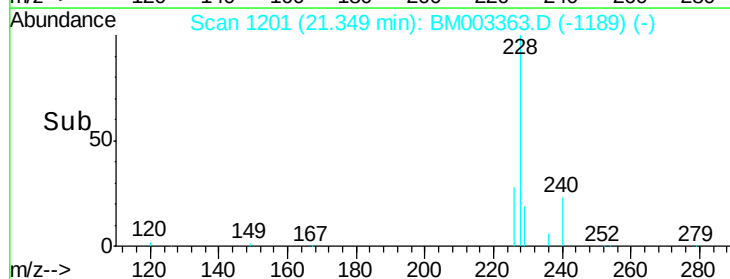
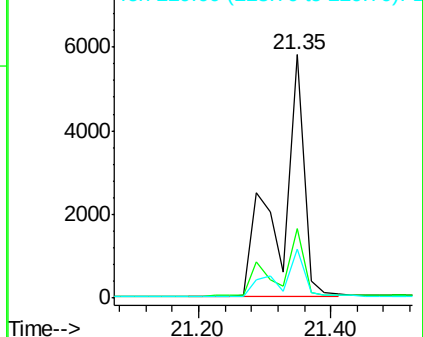
229 20.1 18.0 27.0

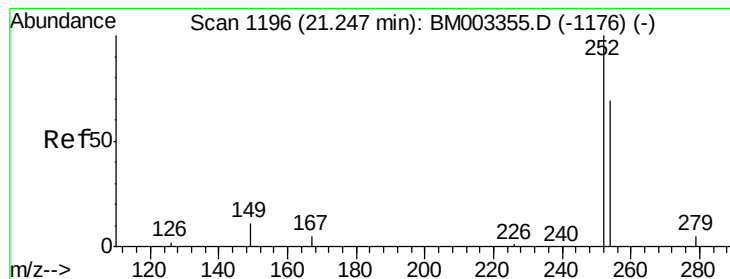


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.20 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

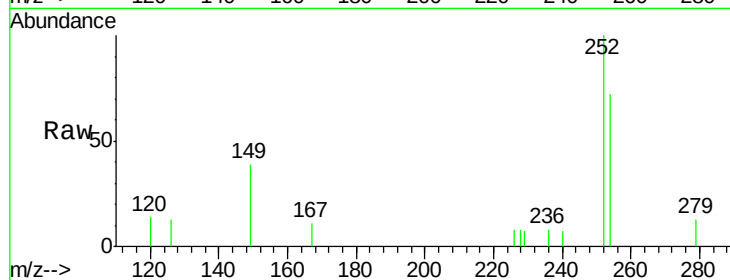
Tgt Ion:252 Resp: 1407

Ion Ratio Lower Upper

252 100

254 71.7 53.7 80.5

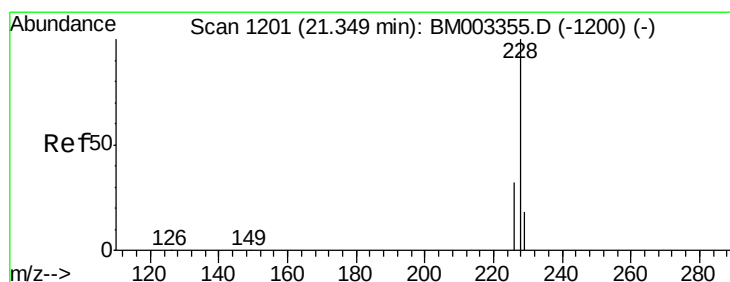
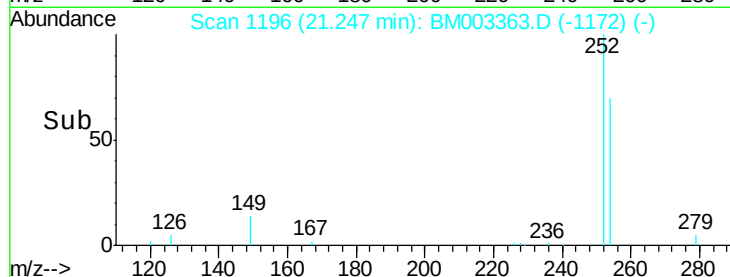
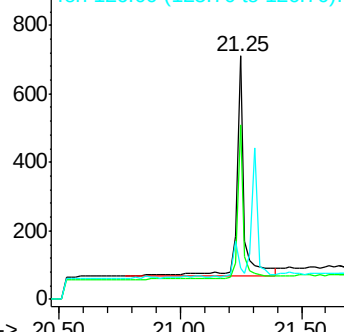
126 12.9 2.8 4.2#



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: 0.28 ng

RT: 21.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

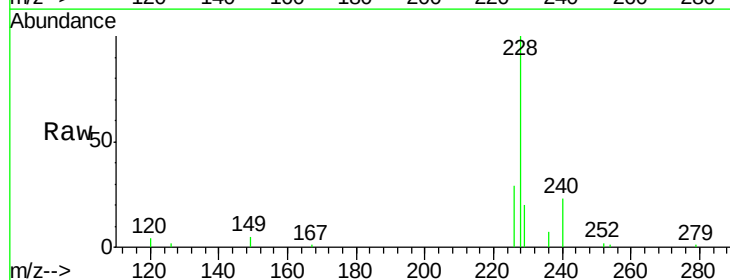
Tgt Ion:228 Resp: 13992

Ion Ratio Lower Upper

228 100

226 28.7 25.5 38.3

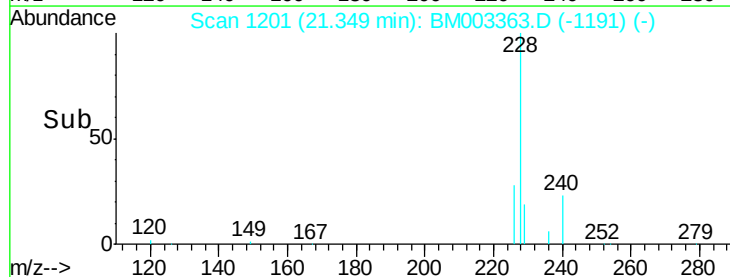
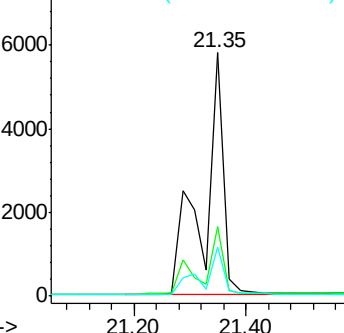
229 20.1 14.3 21.5

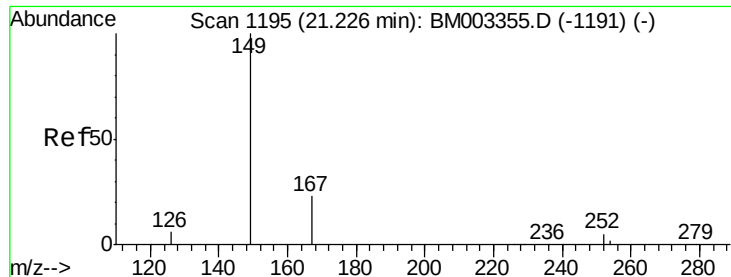


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

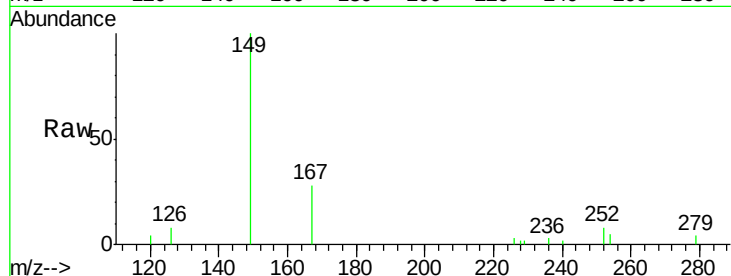
Tgt Ion:149 Resp: 2683

Ion Ratio Lower Upper

149 100

167 26.8 19.6 29.4

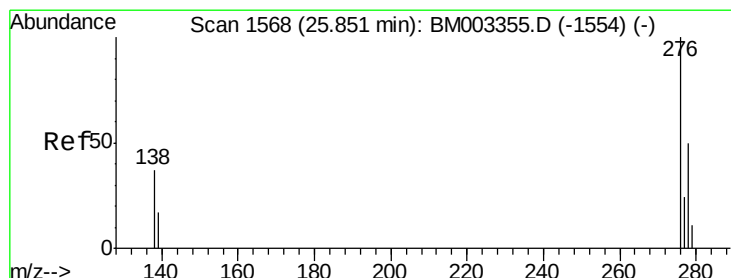
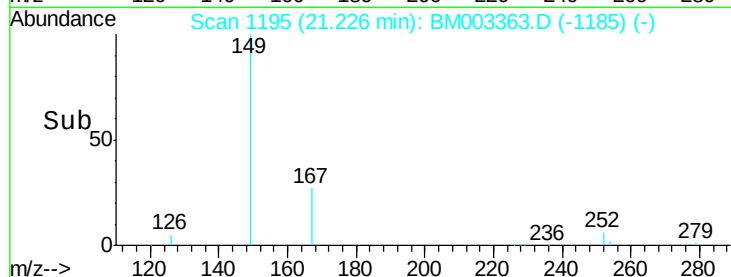
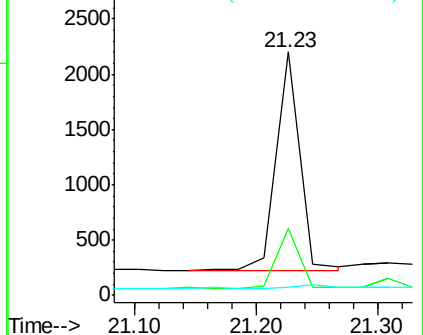
279 0.0 0.0 0.0



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: 0.14 ng

RT: 25.85 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

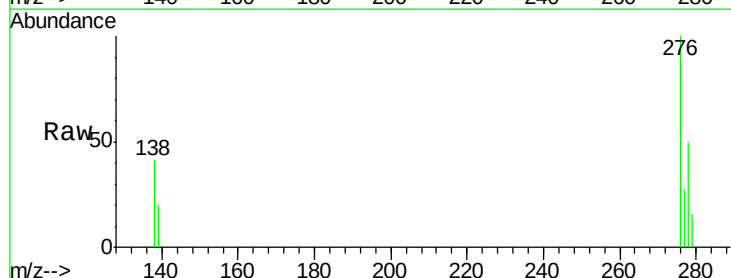
Tgt Ion:276 Resp: 5198

Ion Ratio Lower Upper

276 100

138 37.7 19.1 28.7#

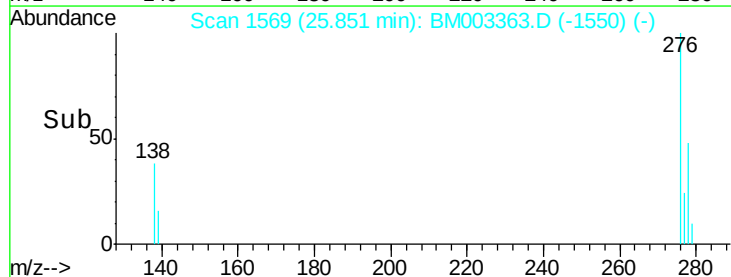
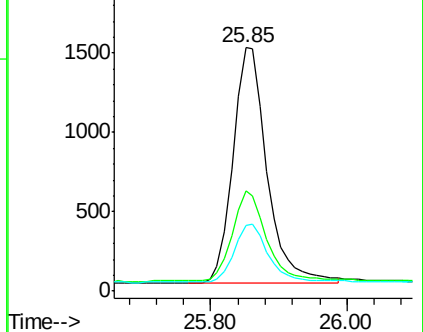
277 24.8 15.9 23.9#

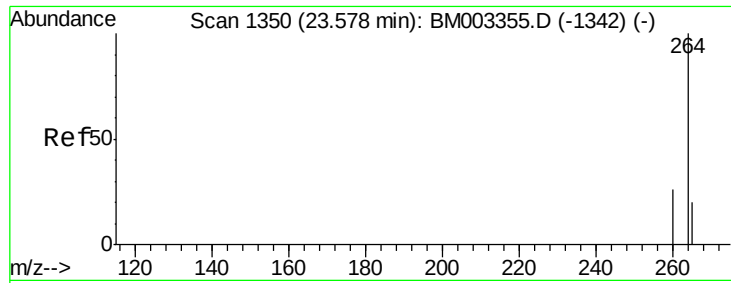


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

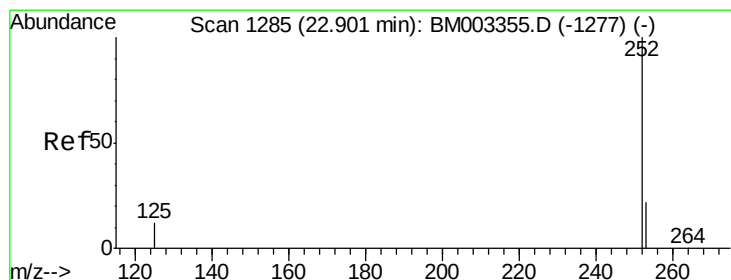
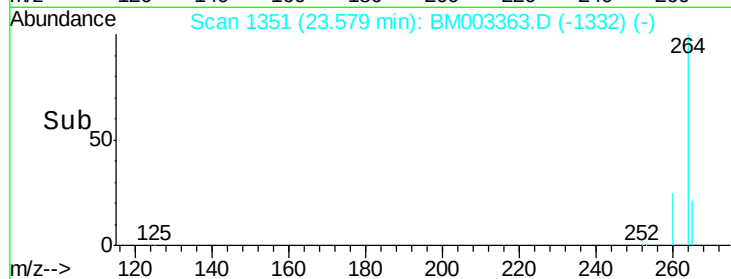
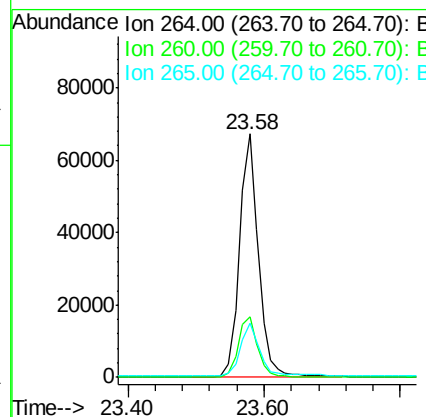
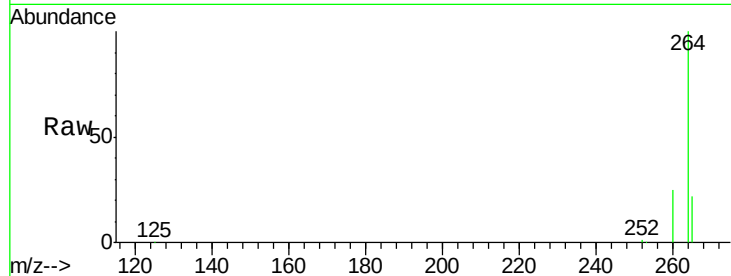




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BM003363.D
 Acq: 02 Dec 2015 19:22

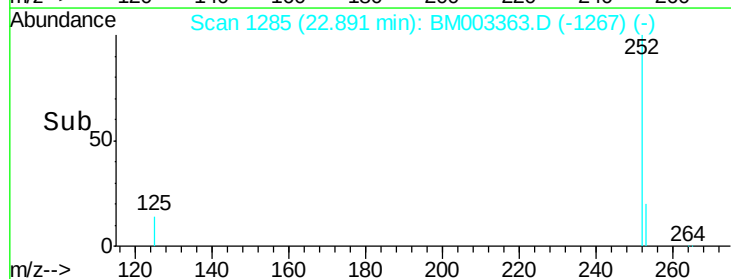
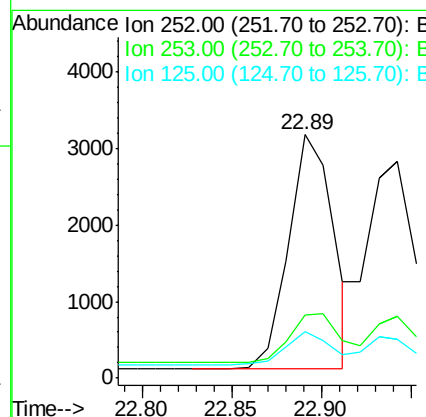
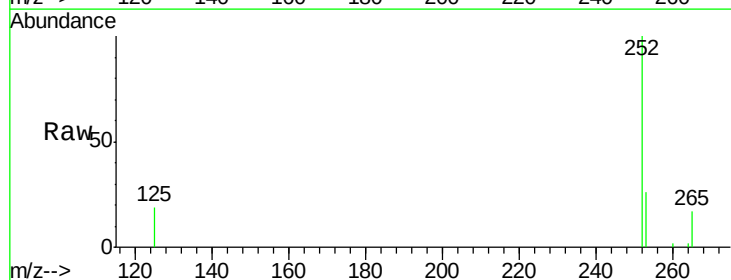
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER2015-02

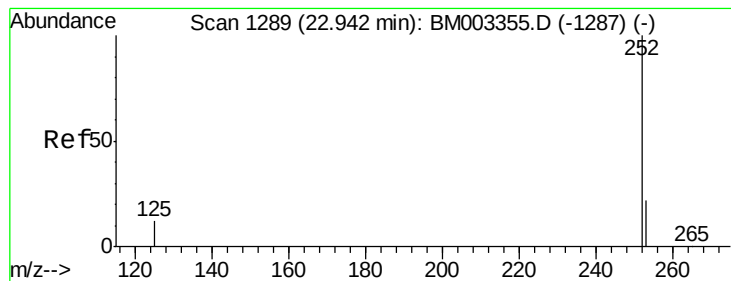
Tgt Ion: 264 Resp: 130795
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 22.0 18.4 27.6



#36
 Benzo(b)fluoranthene
 Concen: 0.13 ng
 RT: 22.89 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BM003363.D
 Acq: 02 Dec 2015 19:22

Tgt Ion: 252 Resp: 5370
 Ion Ratio Lower Upper
 252 100
 253 26.0 18.2 27.4
 125 18.9 10.3 15.5#





#37

Benzo(k)fluoranthene

Concen: 0.13 ng

RT: 22.94 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

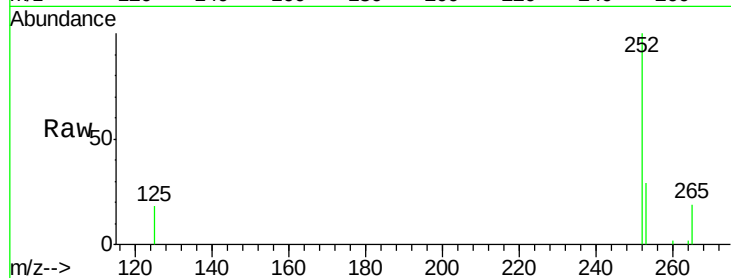
Tgt Ion: 252 Resp: 4695

Ion Ratio Lower Upper

252 100

253 28.8 17.5 26.3#

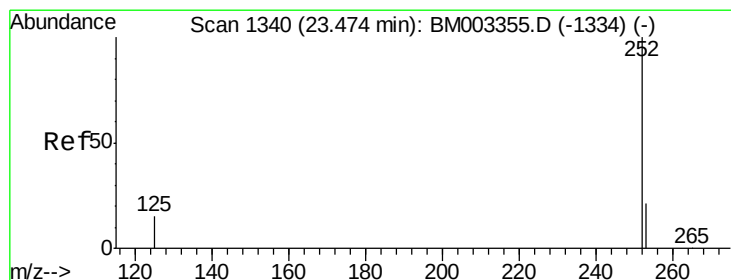
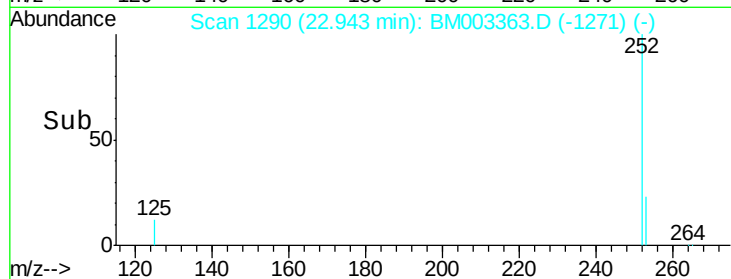
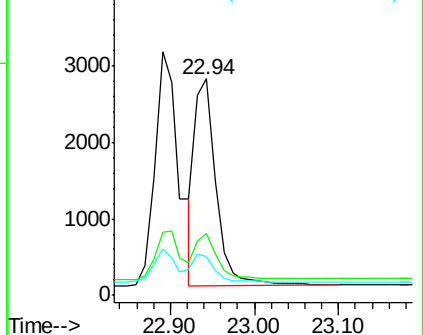
125 18.0 10.7 16.1#



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: 0.13 ng

RT: 23.47 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

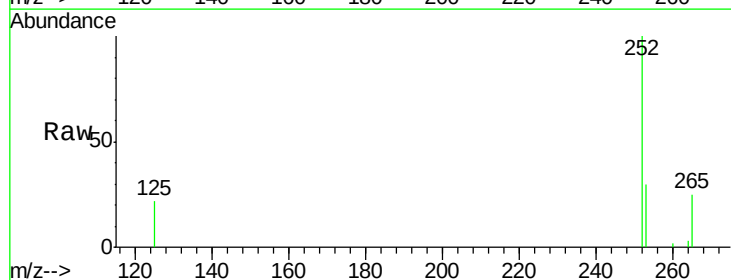
Tgt Ion: 252 Resp: 4351

Ion Ratio Lower Upper

252 100

253 30.3 18.7 28.1#

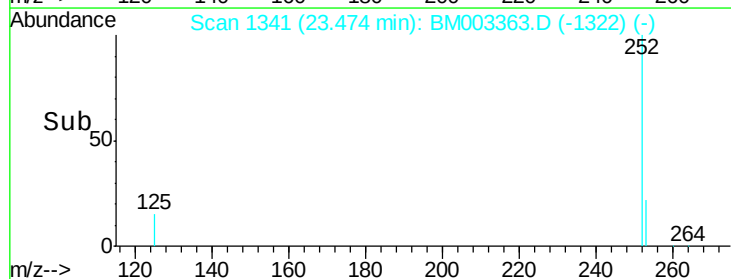
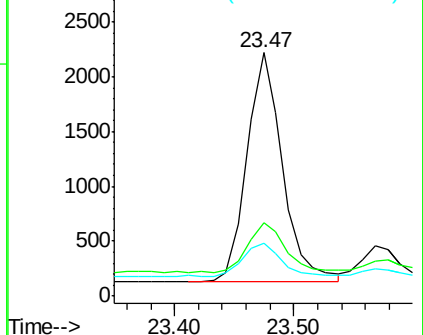
125 21.9 11.6 17.4#

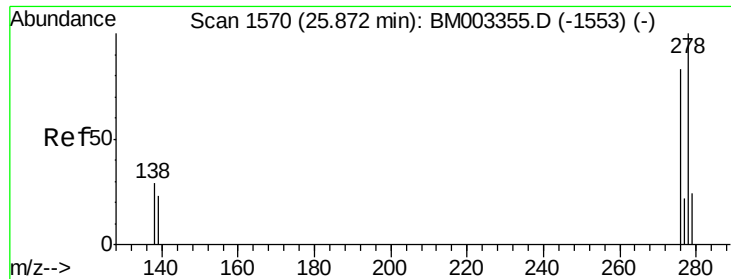


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.14 ng

RT: 25.87 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

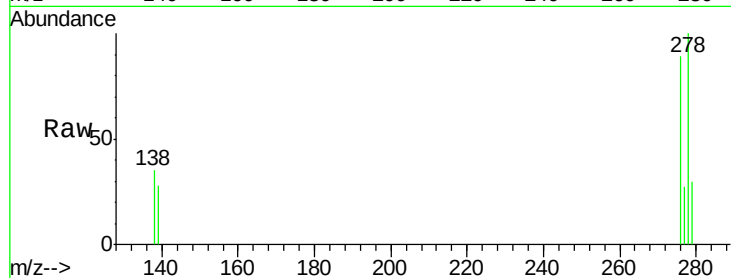
Tgt Ion:278 Resp: 4197

Ion Ratio Lower Upper

278 100

139 27.7 18.2 27.4#

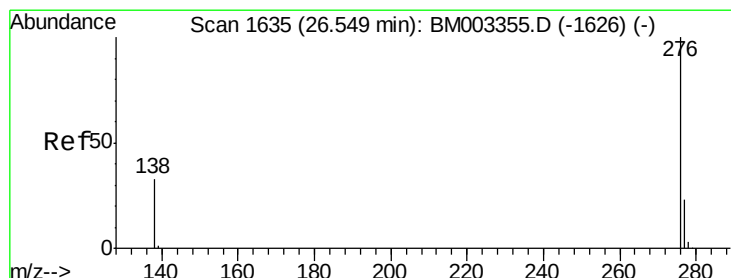
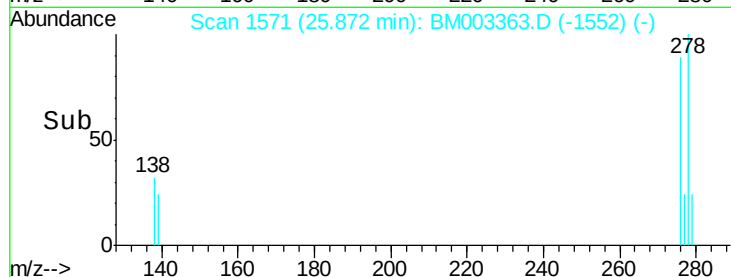
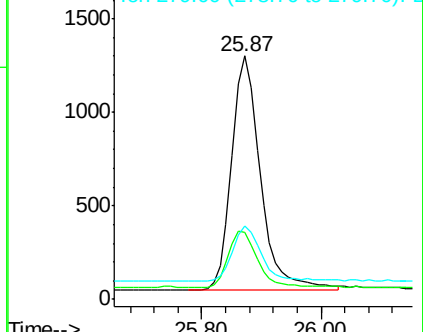
279 30.3 18.8 28.2#



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: 0.16 ng

RT: 26.55 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

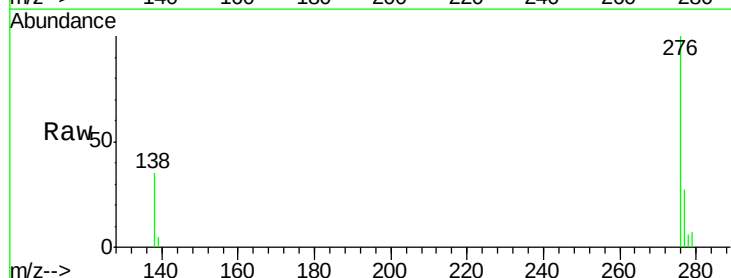
Tgt Ion:276 Resp: 4913

Ion Ratio Lower Upper

276 100

277 26.6 19.0 28.6

138 34.7 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

