

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001763.D
 Acq On : 19 Jun 2015 15:50
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SIM-WATER-0.5PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 20 02:09:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	17498	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	64064	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	31291	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	82256	5.00	ng	0.00
25) Chrysene-d12	21.25	240	52480	5.00	ng	0.00
32) Perylene-d12	23.47	264	46785	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	45363	11.09	ng	0.00
5) Phenol-d6	6.83	99	58749	11.16	ng	0.00
7) Nitrobenzene-d5	8.83	82	34688	6.94	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	11220	11.48	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	76025	6.80	ng	0.00
27) Terphenyl-d14	19.70	244	54090	6.99	ng	0.00

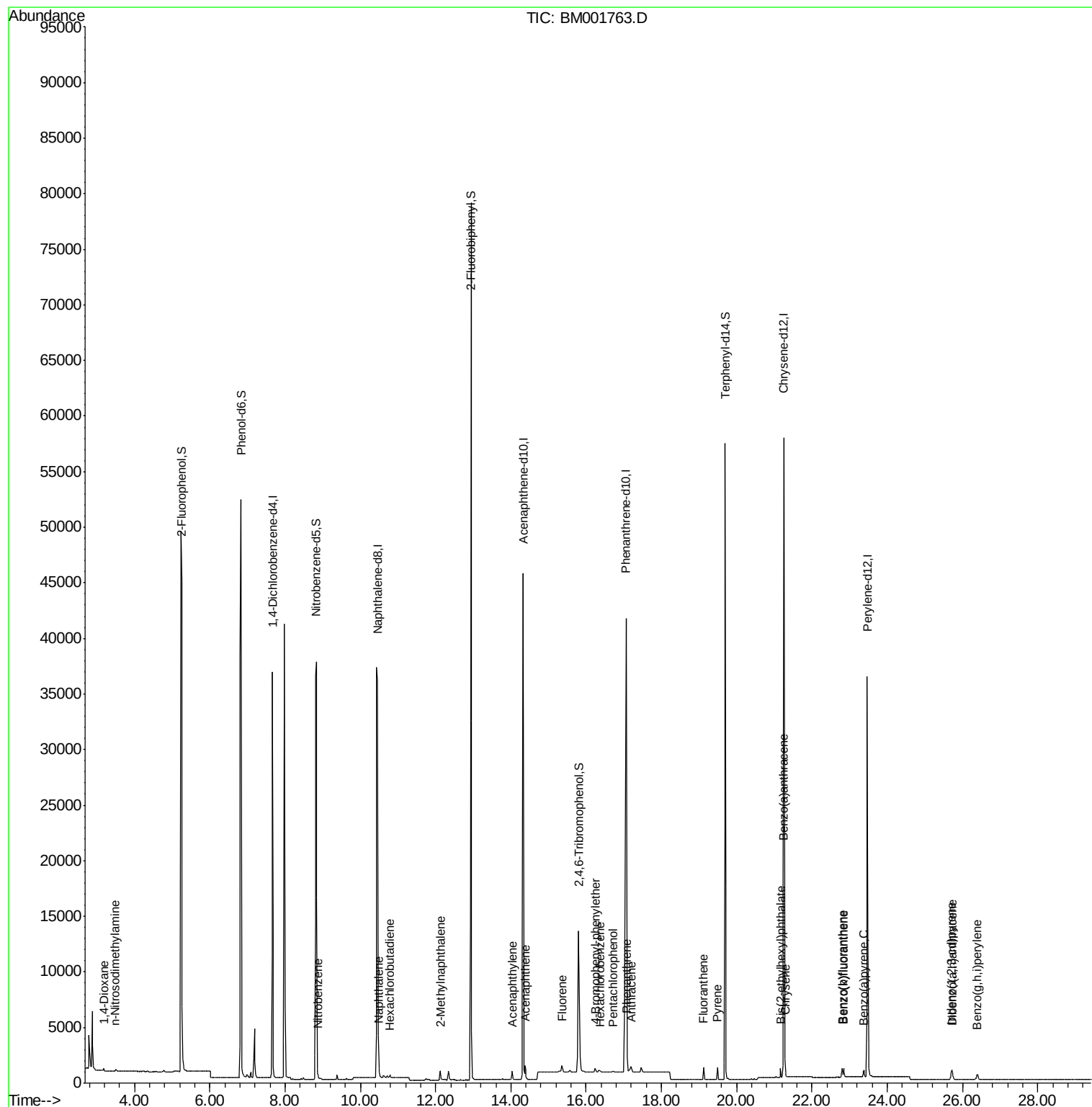
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	215	0.11	ng	# 73
3) n-Nitrosodimethylamine	3.49	42	183	0.06	ng	# 91
8) Nitrobenzene	8.87	77	519	0.10	ng	# 89
9) Naphthalene	10.49	128	1022	0.07	ng	# 82
10) Hexachlorobutadiene	10.78	225	172	0.07	ng	96
11) 2-Methylnaphthalene	12.13	142	668	0.07	ng	93
15) Acenaphthylene	14.03	152	892	0.06	ng	100
16) Acenaphthene	14.37	154	615	0.07	ng	97
17) Fluorene	15.36	166	611	0.08	ng	99
19) 4-Bromophenyl-phenylether	16.24	248	210	0.06	ng	98
20) Hexachlorobenzene	16.38	284	155	0.07	ng	# 100
21) Pentachlorophenol	16.72	266	61	0.06	ng	# 79
22) Phenanthrene	17.09	178	1800	0.06	ng	96
23) Anthracene	17.19	178	697	0.06	ng	94
24) Fluoranthene	19.12	202	1164	0.07	ng	100
26) Pyrene	19.49	202	1198	0.07	ng	100
28) Benzo(a)anthracene	21.24	228	1279	0.08	ng	# 91
29) Chrysene	21.28	228	997	0.06	ng	# 93
30) Bis(2-ethylhexyl)phthalate	21.16	149	735	0.08	ng	100
31) Indeno(1,2,3-cd)pyrene	25.71	276	1036	0.06	ng	99
33) Benzo(b)fluoranthene	22.80	252	1048	0.07	ng	# 73
34) Benzo(k)fluoranthene	22.84	252	904	0.07	ng	# 72
35) Benzo(a)pyrene	23.38	252	871	0.07	ng	# 65
36) Dibenzo(a,h)anthracene	25.72	278	831	0.06	ng	# 72
37) Benzo(g,h,i)perylene	26.39	276	945	0.07	ng	# 79

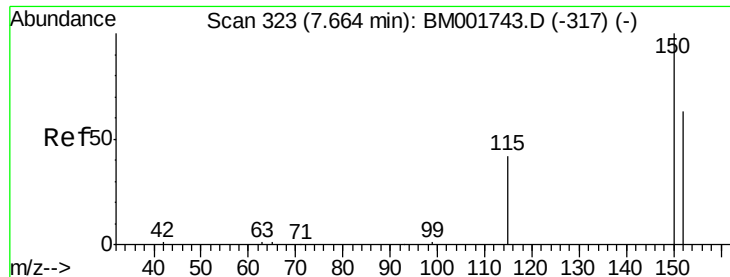
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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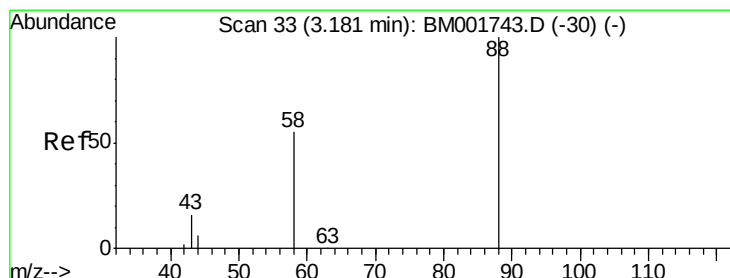
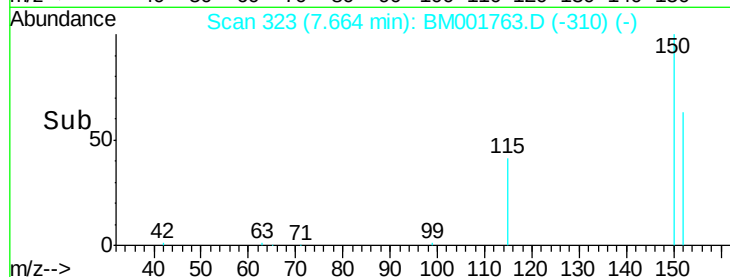
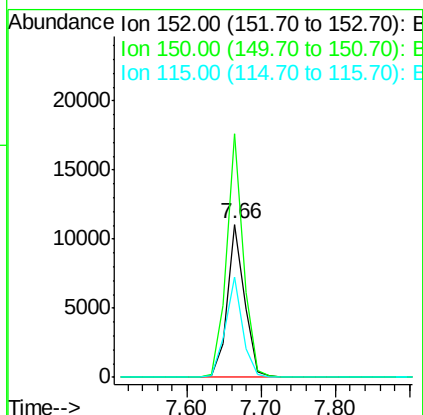
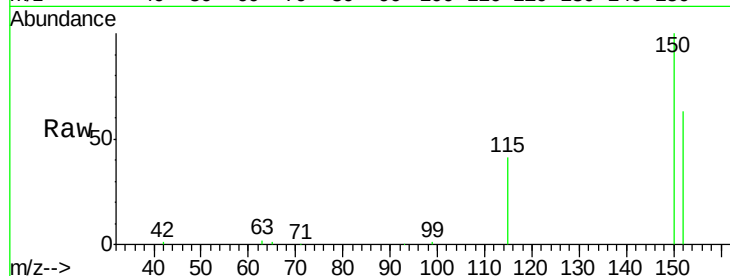


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM001763.D
Acq: 19 Jun 2015 15:50

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

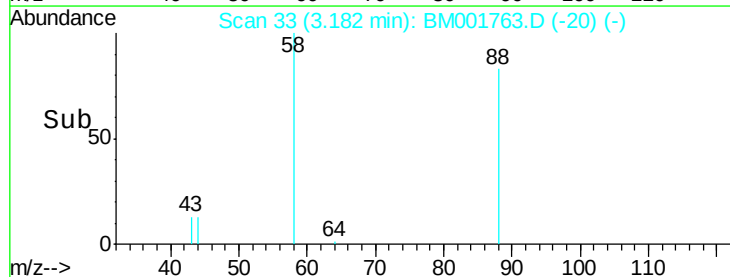
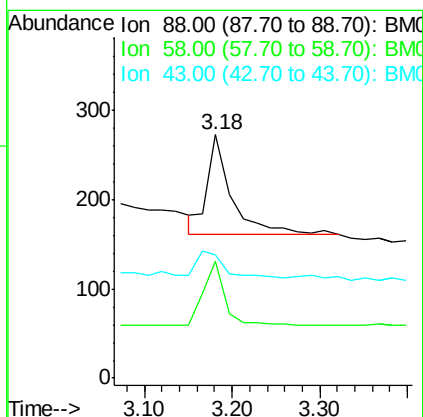
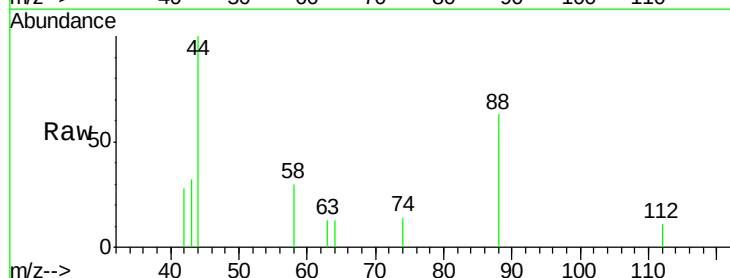
Tgt Ion: 152 Resp: 17498
Ion Ratio Lower Upper
152 100
150 158.9 127.5 191.3
115 65.6 53.2 79.8

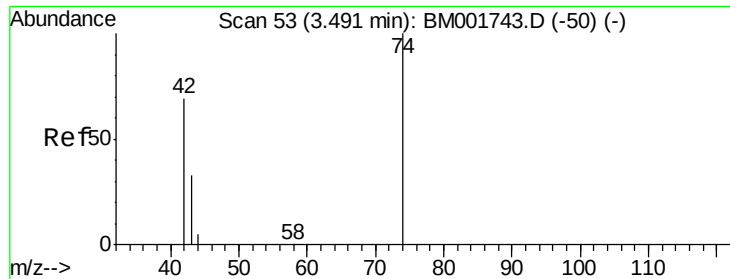


#2

1,4-Dioxane
Concen: 0.11 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM001763.D
Acq: 19 Jun 2015 15:50

Tgt Ion: 88 Resp: 215
Ion Ratio Lower Upper
88 100
58 57.2 68.3 102.5#
43 28.8 32.6 48.8#





#3

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

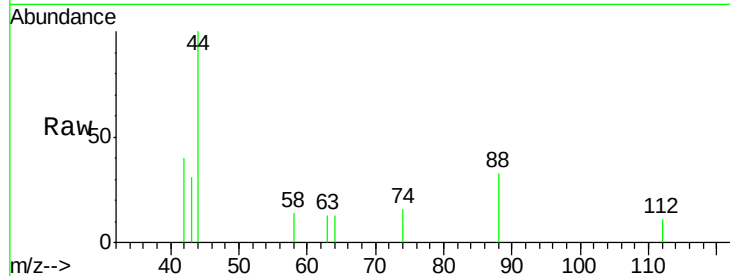
Tgt Ion: 42 Resp: 183

Ion Ratio Lower Upper

42 100

74 92.3 78.6 118.0

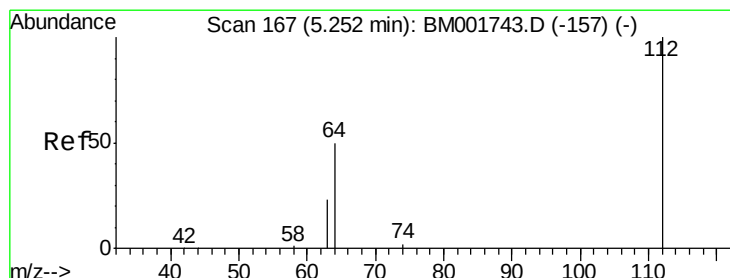
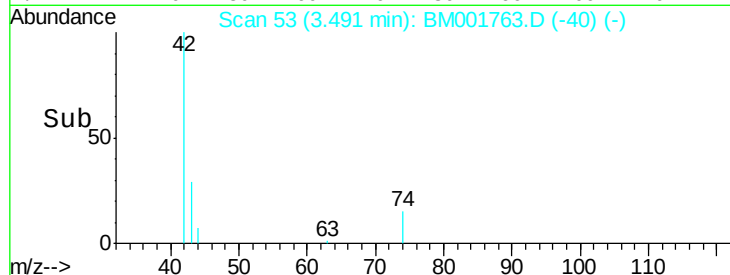
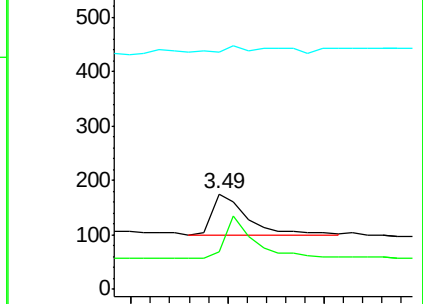
44 25.7 5.0 7.6#



Abundance Ion 42.00 (41.70 to 42.70): BM001743.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001743.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001743.D (-50) (-)



#4

2-Fluorophenol

Concen: 11.09 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

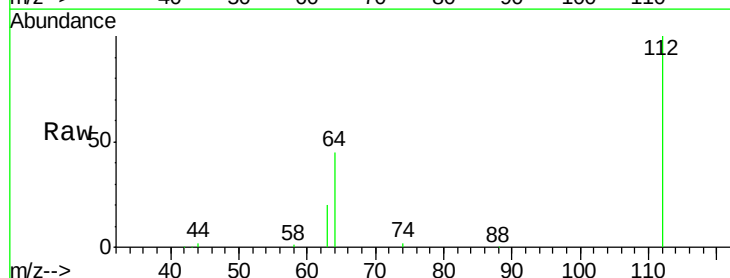
Tgt Ion: 112 Resp: 45363

Ion Ratio Lower Upper

112 100

64 69.6 55.6 83.4

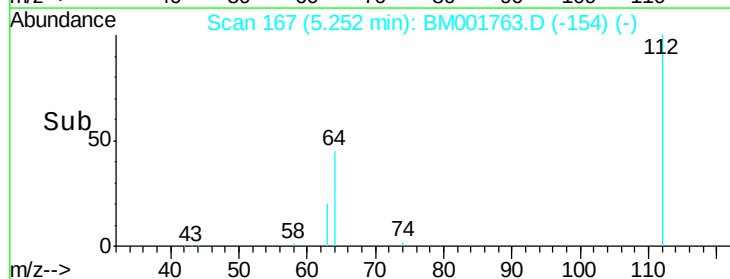
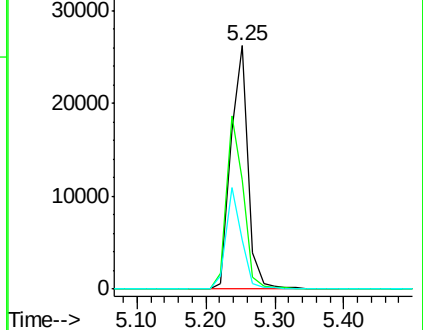
63 37.9 30.2 45.2

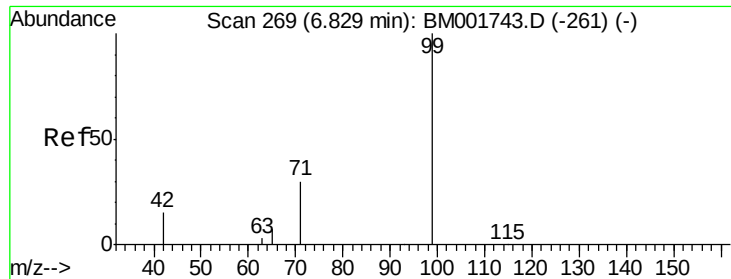


Abundance Ion 112.00 (111.70 to 112.70): BM001743.D (-157) (-)

Ion 64.00 (63.70 to 64.70): BM001743.D (-157) (-)

Ion 63.00 (62.70 to 63.70): BM001743.D (-157) (-)





#5

Phenol-d6

Concen: 11.16 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

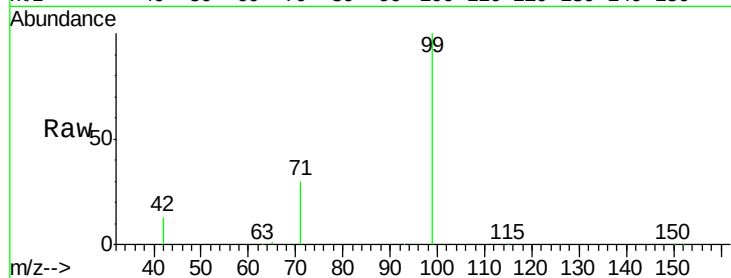
Tgt Ion: 99 Resp: 58749

Ion Ratio Lower Upper

99 100

42 25.5 21.4 32.0

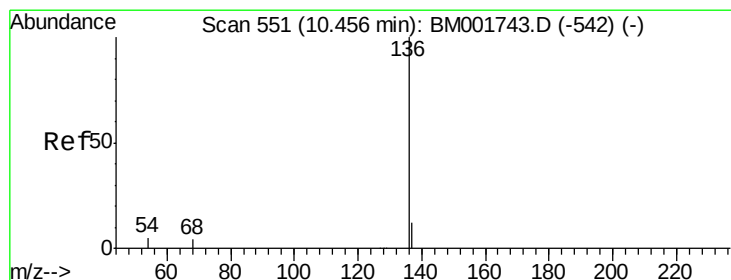
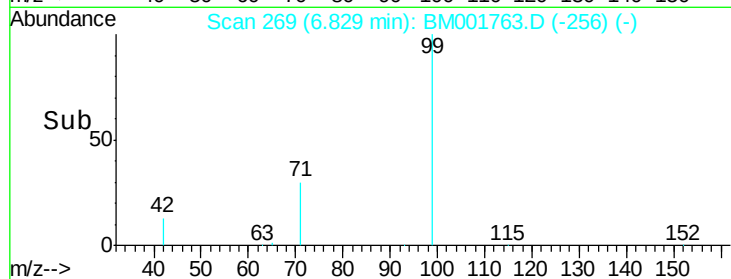
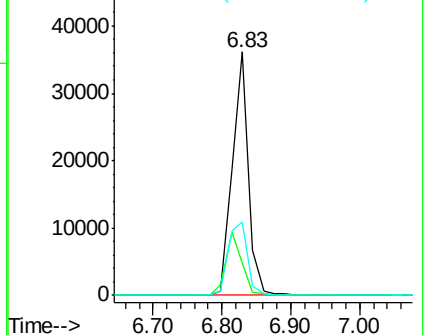
71 35.8 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001763.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001763.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001763.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Tgt Ion: 136 Resp: 64064

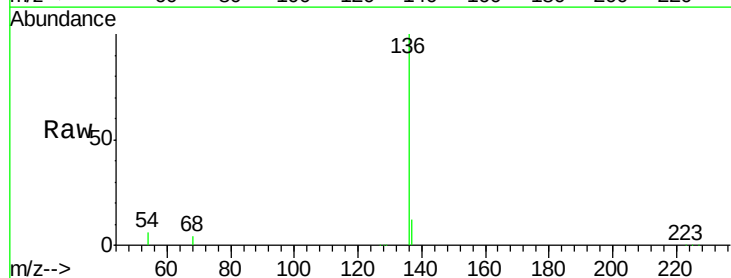
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 5.6 4.4 6.6

68 3.9 3.1 4.7

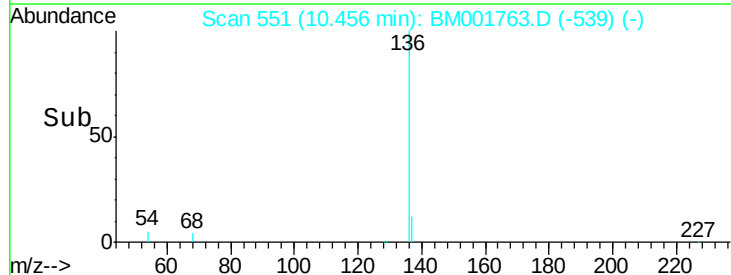
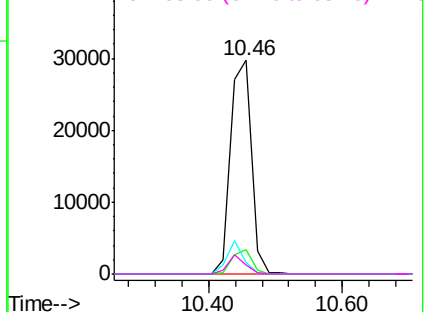


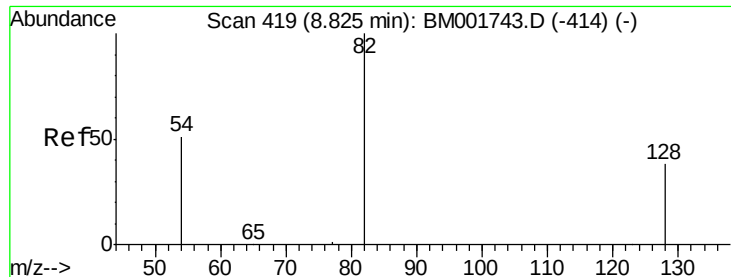
Abundance Ion 136.00 (135.70 to 136.70): BM001763.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001763.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001763.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001763.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 6.94 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

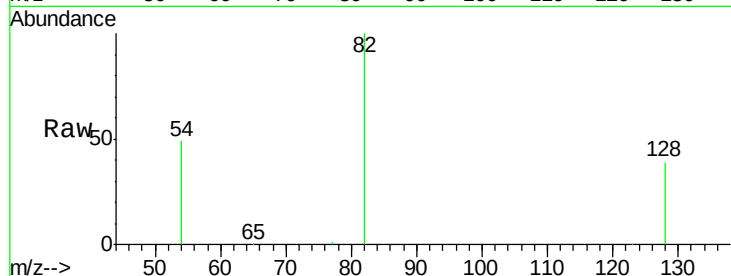
Tgt Ion: 82 Resp: 34688

Ion Ratio Lower Upper

82 100

128 39.0 31.3 46.9

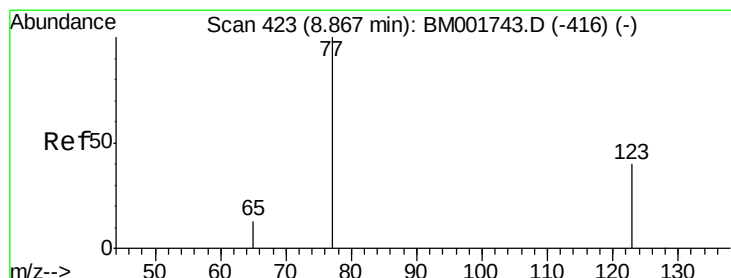
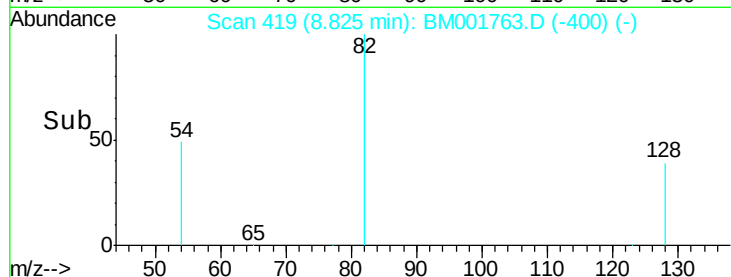
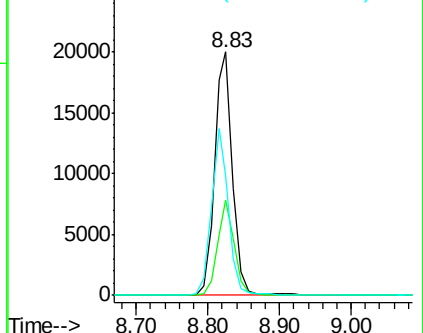
54 49.1 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BM001763.D (-400) (-)

Ion 128.00 (127.70 to 128.70): BM001763.D (-400) (-)

Ion 54.00 (53.70 to 54.70): BM001763.D (-400) (-)



#8

Nitrobenzene

Concen: 0.10 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

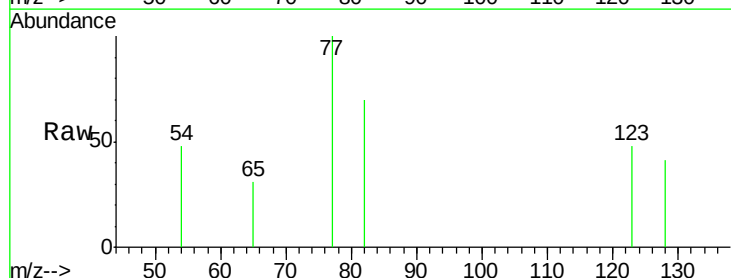
Tgt Ion: 77 Resp: 519

Ion Ratio Lower Upper

77 100

123 29.5 30.1 45.1#

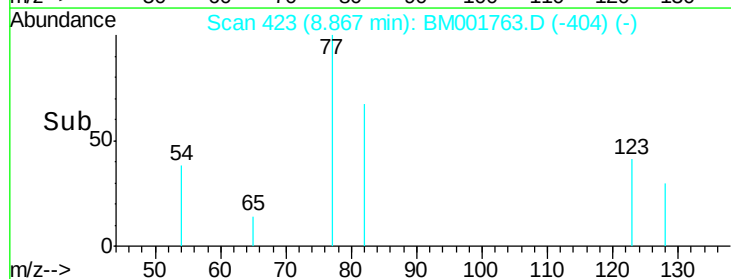
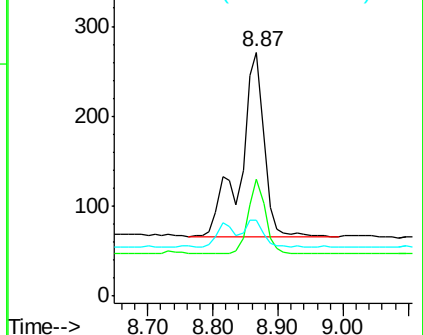
65 12.7 11.3 16.9

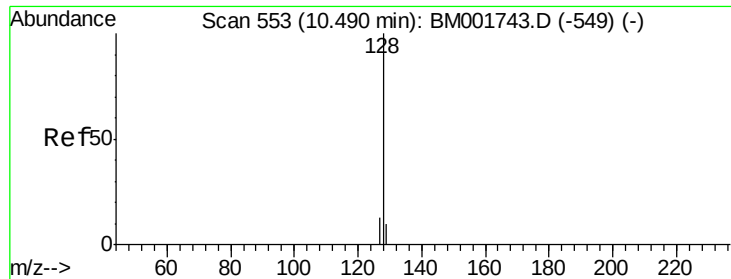


Abundance Ion 77.00 (76.70 to 77.70): BM001763.D (-404) (-)

Ion 123.00 (122.70 to 123.70): BM001763.D (-404) (-)

Ion 65.00 (64.70 to 65.70): BM001763.D (-404) (-)





#9

Naphthalene

Concen: 0.07 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

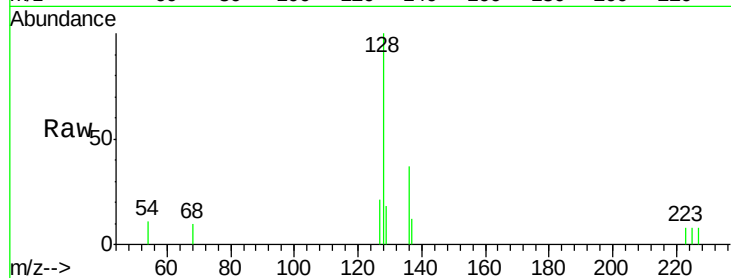
Tgt Ion:128 Resp: 1022

Ion Ratio Lower Upper

128 100

129 18.1 8.7 13.1#

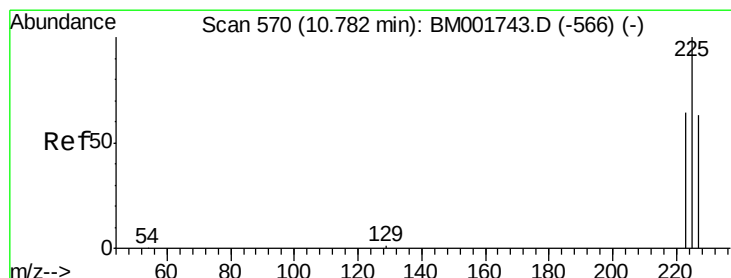
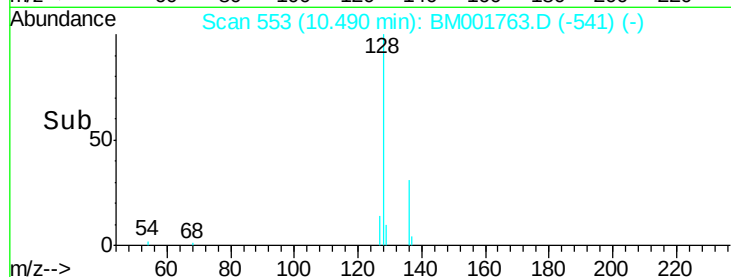
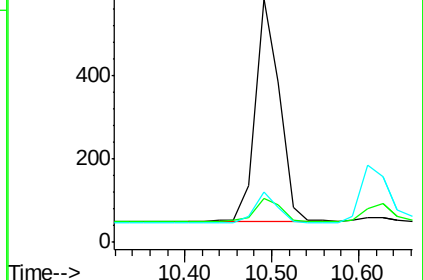
127 20.9 11.2 16.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.07 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

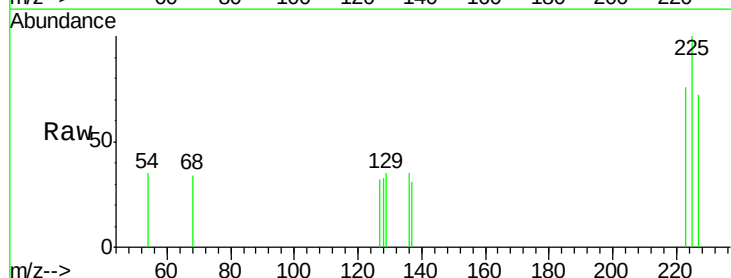
Tgt Ion:225 Resp: 172

Ion Ratio Lower Upper

225 100

223 68.0 51.0 76.4

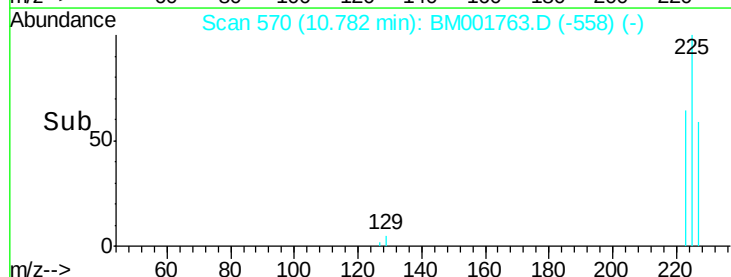
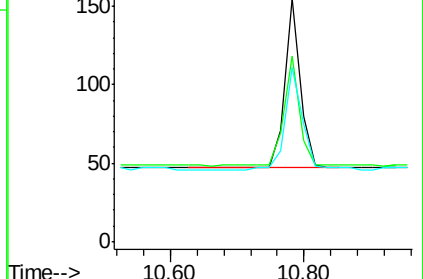
227 67.4 51.8 77.8

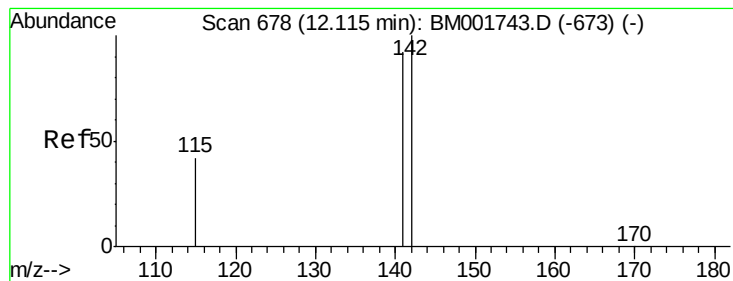


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.07 ng

RT: 12.13 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

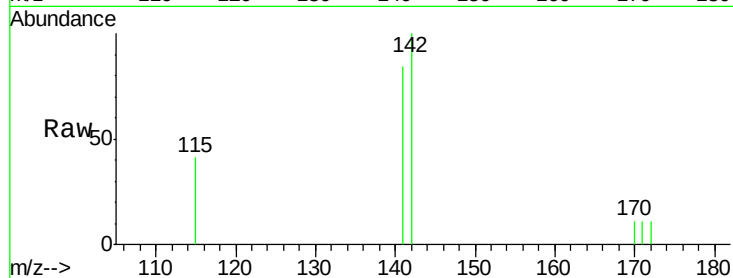
Tgt Ion:142 Resp: 668

Ion Ratio Lower Upper

142 100

141 83.6 73.6 110.4

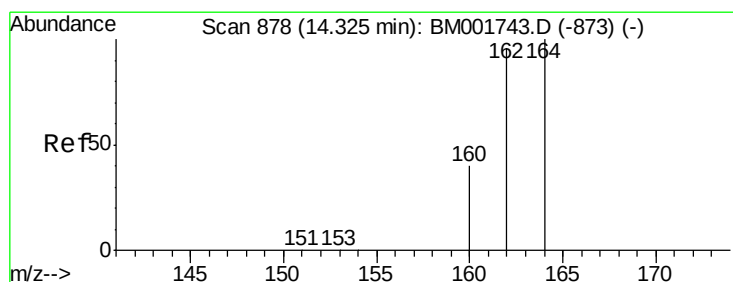
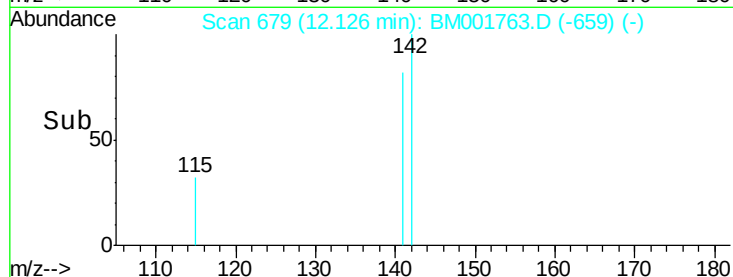
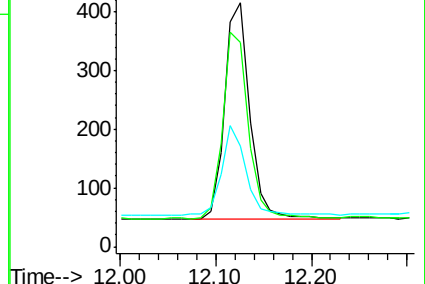
115 41.4 34.1 51.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

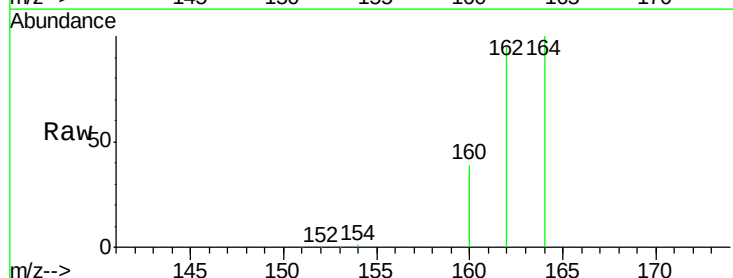
Tgt Ion:164 Resp: 31291

Ion Ratio Lower Upper

164 100

162 94.6 76.6 114.8

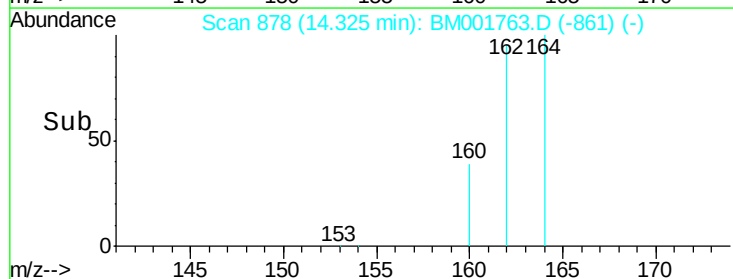
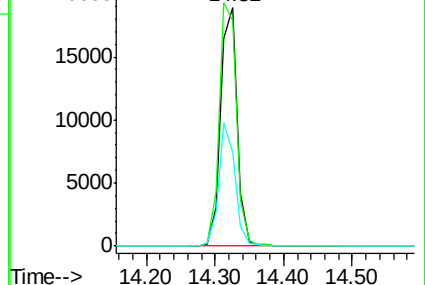
160 39.3 31.8 47.8

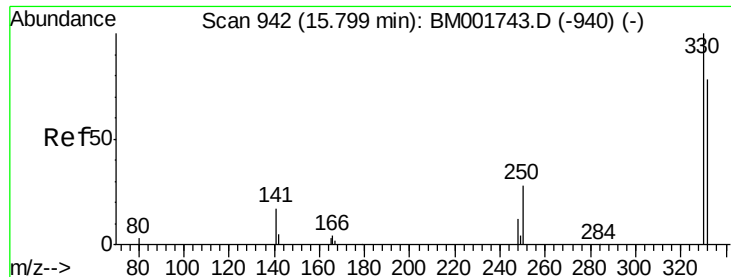


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

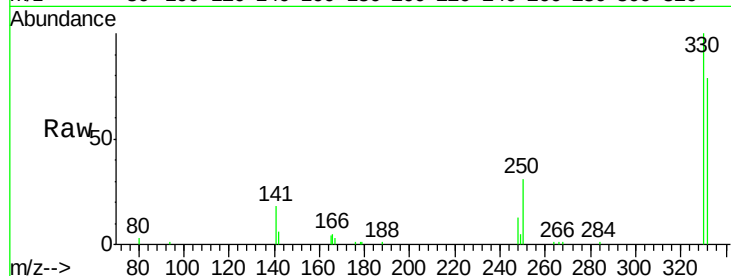




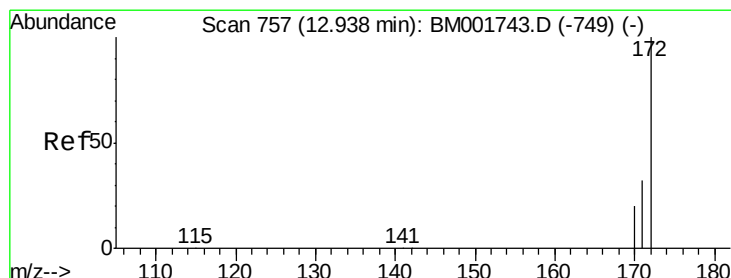
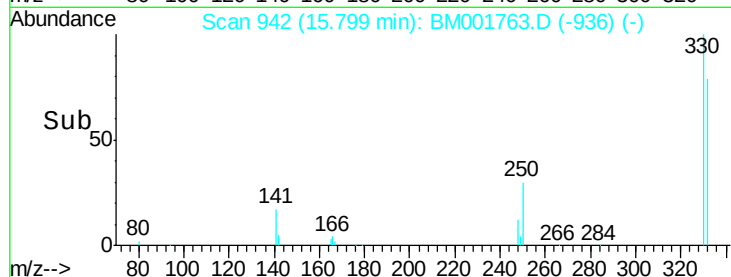
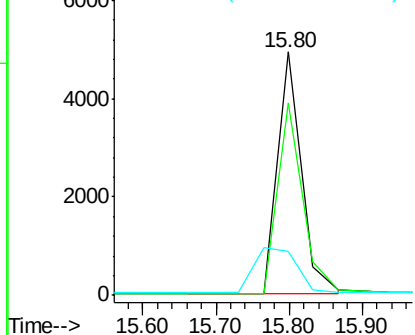
#13
 2,4,6-Tribromophenol
 Concen: 11.48 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001763.D
 Acq: 19 Jun 2015 15:50

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 11220
 Ion Ratio Lower Upper
 330 100
 332 83.0 65.8 98.8
 141 0.0 0.0 0.0

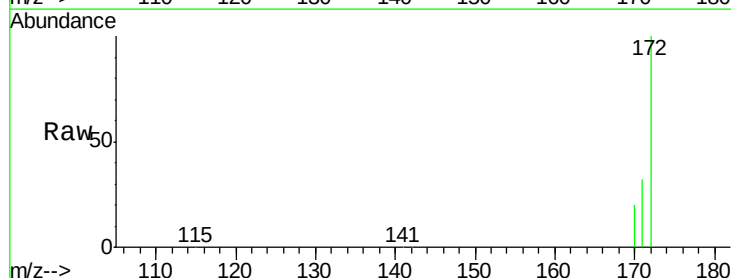


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

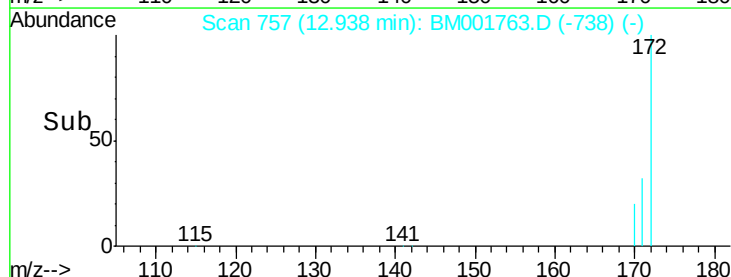
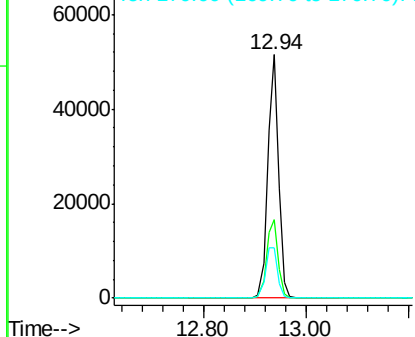


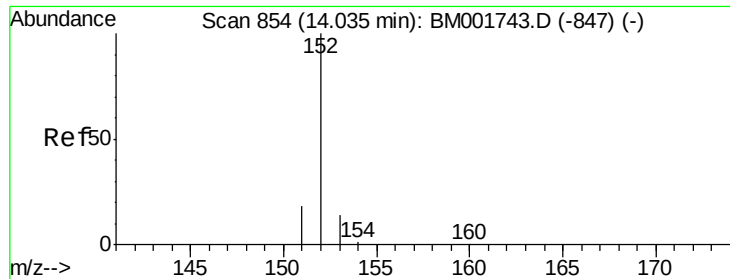
#14
 2-Fluorobiphenyl
 Concen: 6.80 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001763.D
 Acq: 19 Jun 2015 15:50

Tgt Ion:172 Resp: 76025
 Ion Ratio Lower Upper
 172 100
 171 32.5 26.2 39.2
 170 20.5 16.6 24.8



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





#15

Acenaphthylene

Concen: 0.06 ng

RT: 14.03 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

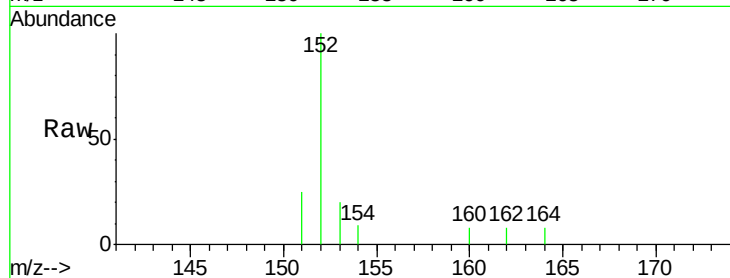
Tgt Ion:152 Resp: 892

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.03

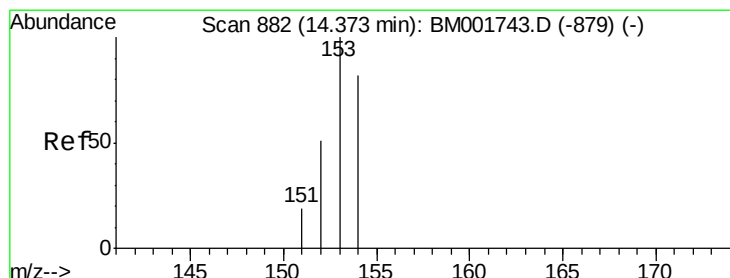
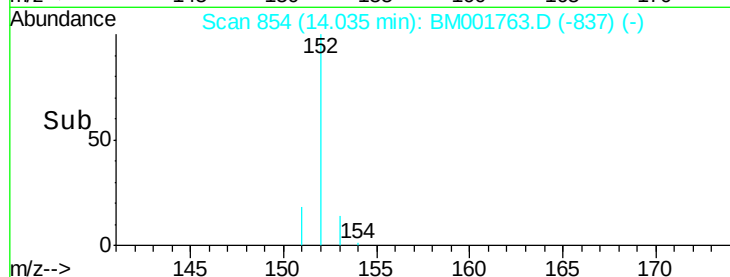
600

400

200

0

Time-->



#16

Acenaphthene

Concen: 0.07 ng

RT: 14.37 min Scan# 882

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

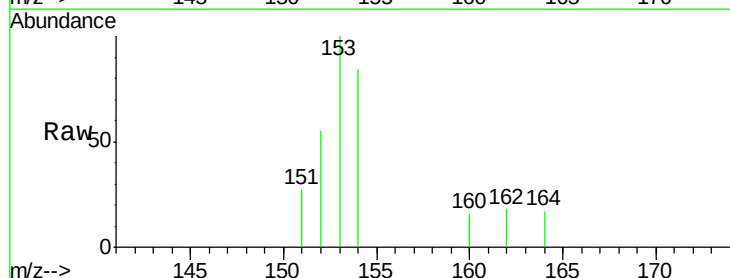
Tgt Ion:154 Resp: 615

Ion Ratio Lower Upper

154 100

153 116.4 90.0 135.0

152 56.7 44.2 66.4



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

14.37

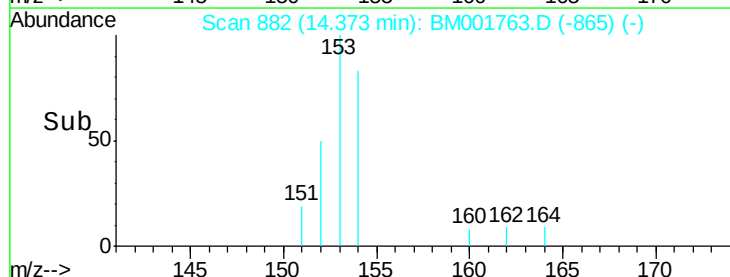
600

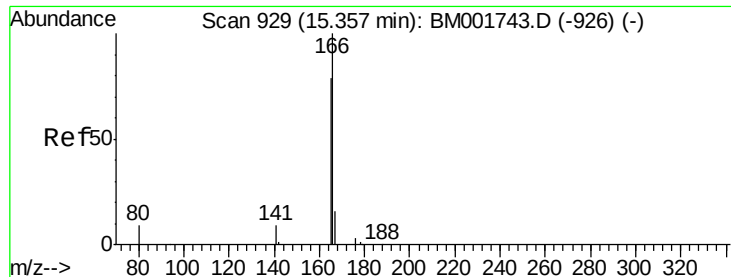
400

200

0

Time-->

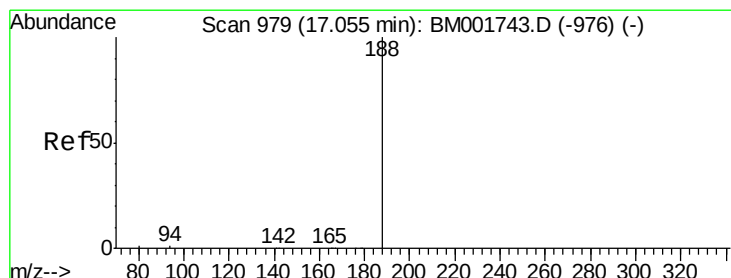
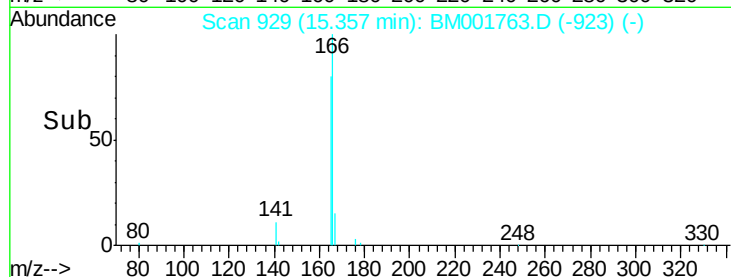
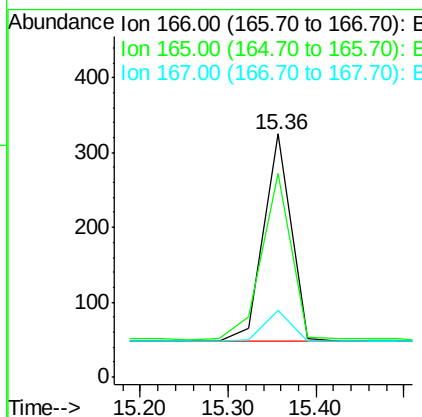
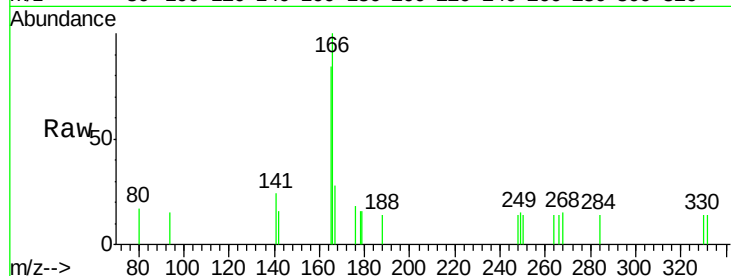




#17
Fluorene
 Concen: 0.08 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001763.D
 Acq: 19 Jun 2015 15:50

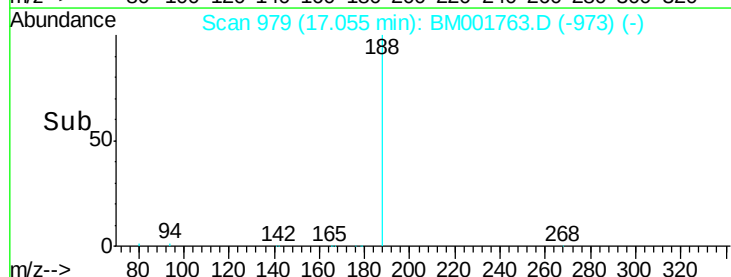
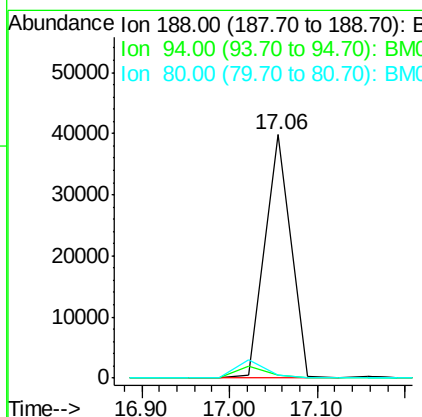
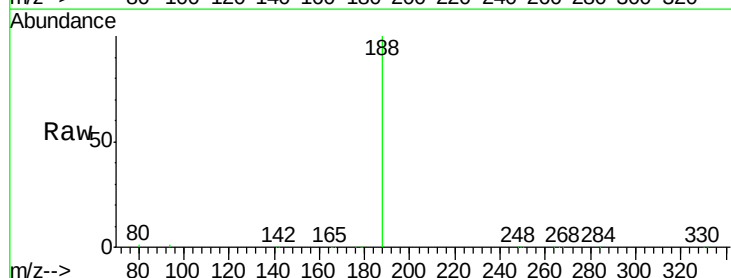
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

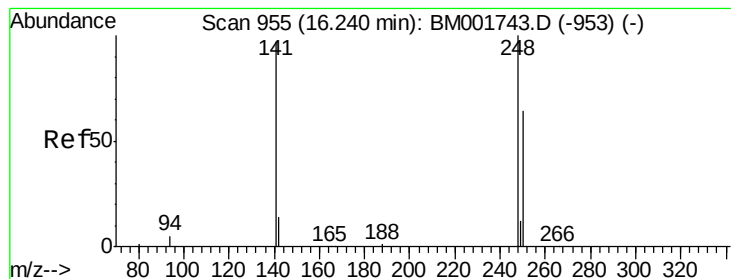
Tgt Ion:166 Resp: 611
 Ion Ratio Lower Upper
 166 100
 165 86.7 68.2 102.2
 167 15.1 12.2 18.2



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM001763.D
 Acq: 19 Jun 2015 15:50

Tgt Ion:188 Resp: 82256
 Ion Ratio Lower Upper
 188 100
 94 1.4 1.3 1.9
 80 1.2 1.0 1.6





#19

4-Bromophenyl-phenylether

Concen: 0.06 ng

RT: 16.24 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

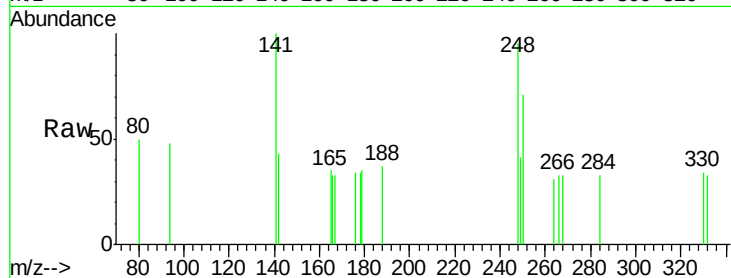
Tgt Ion:248 Resp: 210

Ion Ratio Lower Upper

248 100

250 65.2 54.8 82.2

141 95.2 76.2 114.4

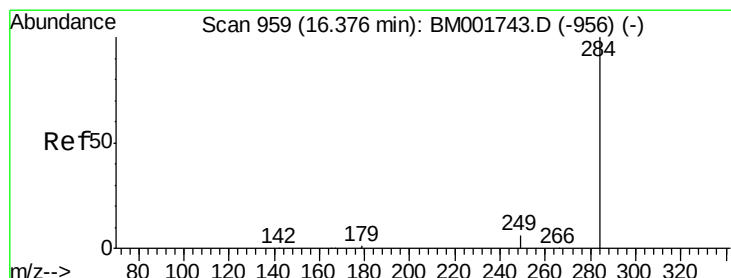
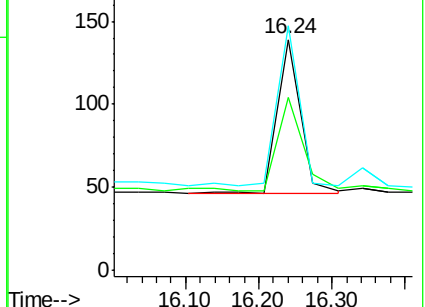
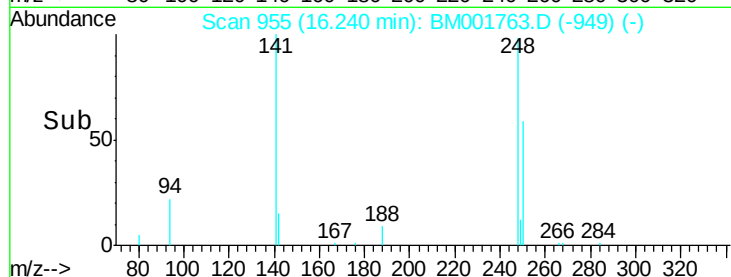


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.24



#20

Hexachlorobenzene

Concen: 0.07 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

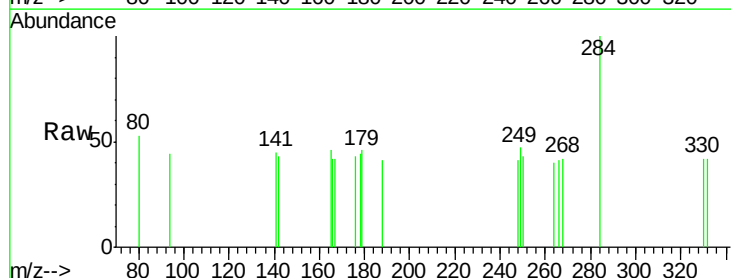
Tgt Ion:284 Resp: 155

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

249 0.0 0.0 0.0

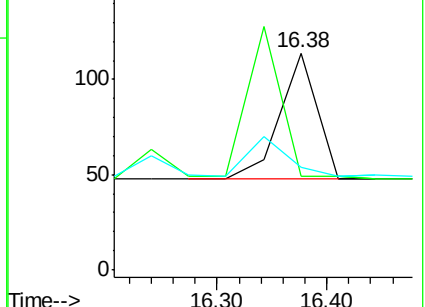
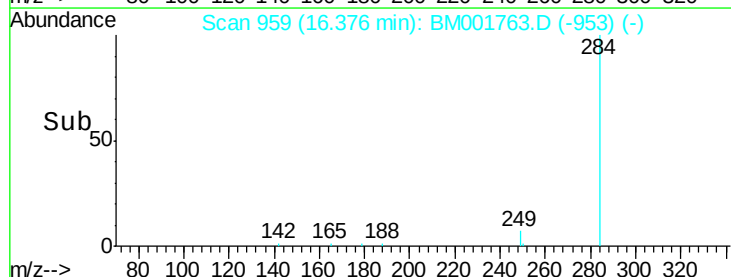


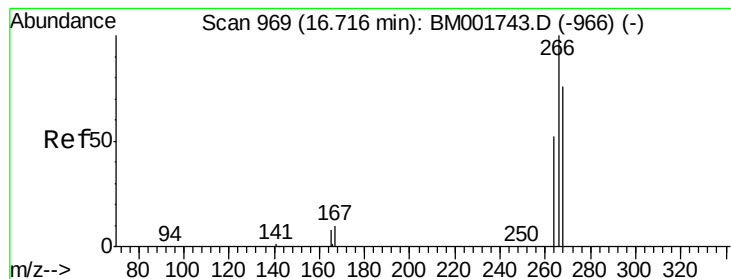
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.38





#21

Pentachlorophenol

Concen: 0.06 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001763.D

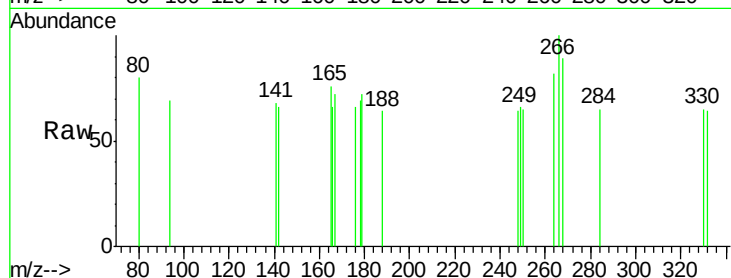
Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01



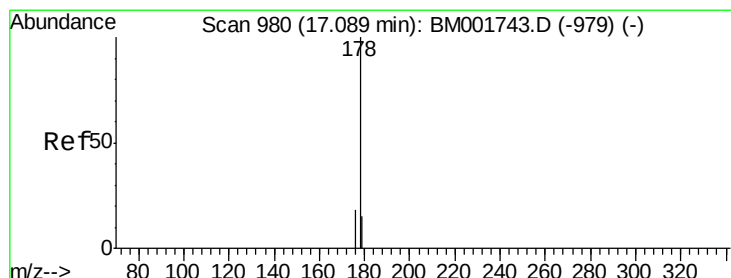
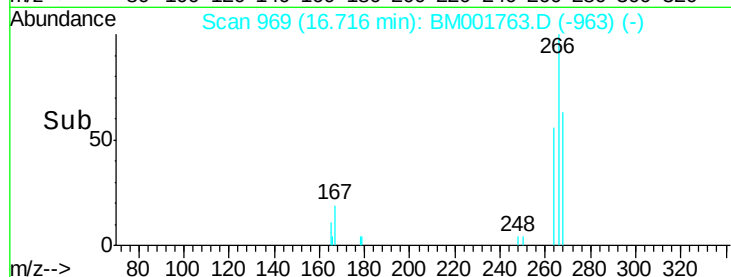
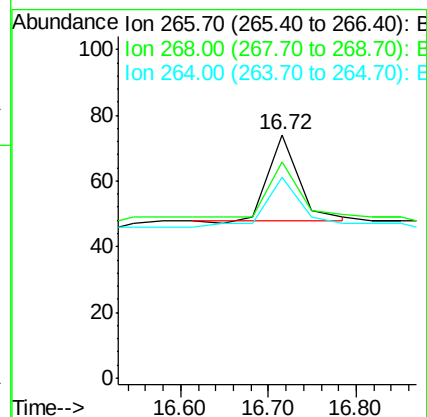
Tgt Ion:266 Resp: 61

Ion Ratio Lower Upper

266 100

268 89.2 63.2 94.8

264 82.4 46.2 69.2#



#22

Phenanthrene

Concen: 0.06 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

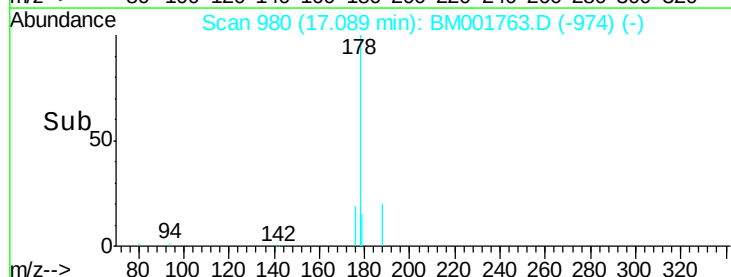
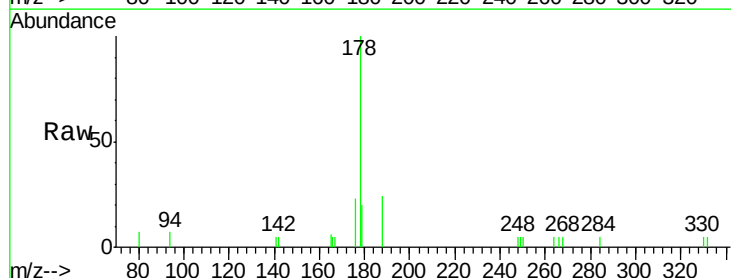
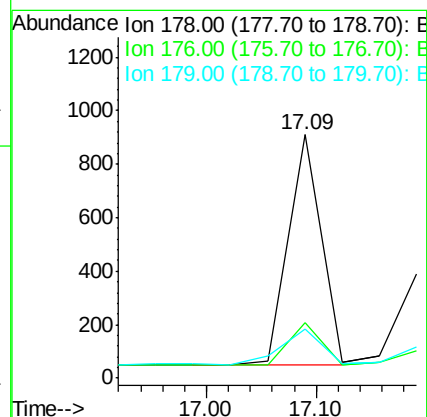
Tgt Ion:178 Resp: 1800

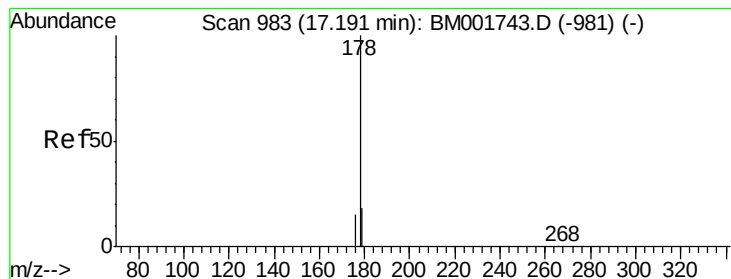
Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

179 18.4 12.6 19.0





#23

Anthracene

Concen: 0.06 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

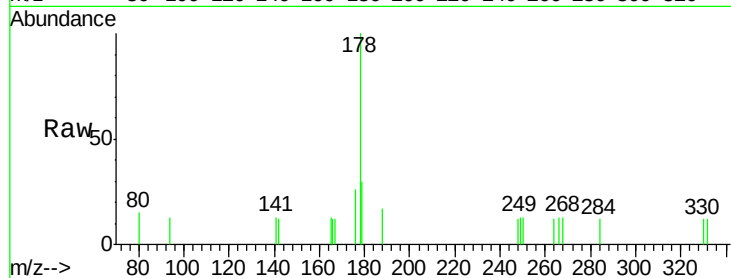
Tgt Ion:178 Resp: 697

Ion Ratio Lower Upper

178 100

176 14.6 10.0 15.0

179 18.1 12.3 18.5



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

17.19

400

300

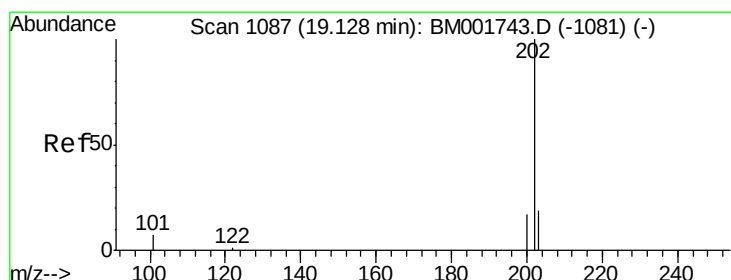
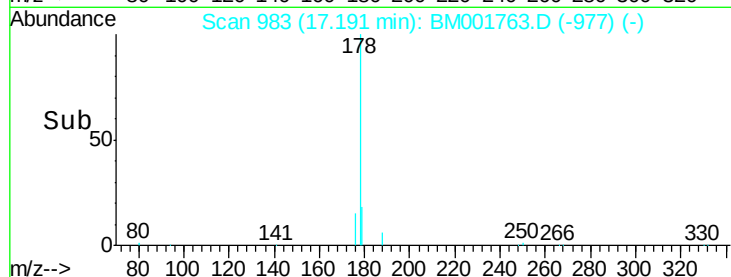
200

100

0

17.15 17.20 17.25

Time-->



#24

Fluoranthene

Concen: 0.07 ng

RT: 19.12 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

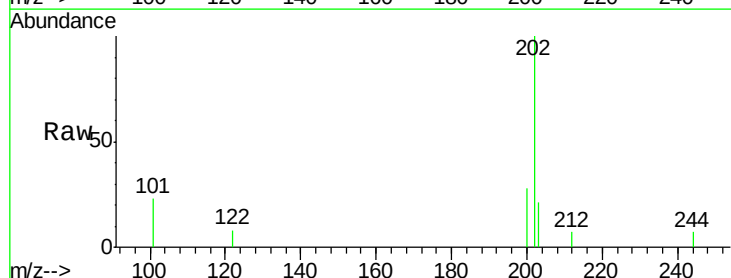
Tgt Ion:202 Resp: 1164

Ion Ratio Lower Upper

202 100

101 13.5 10.8 16.2

203 17.3 13.8 20.6



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

19.12

800

600

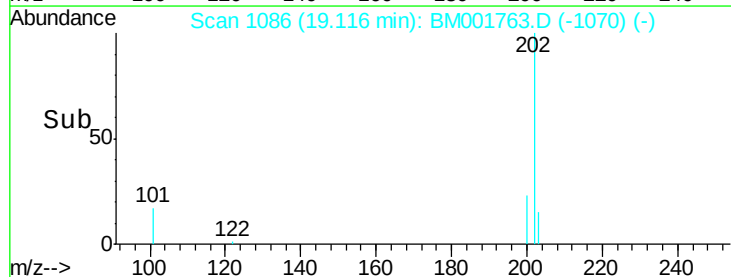
400

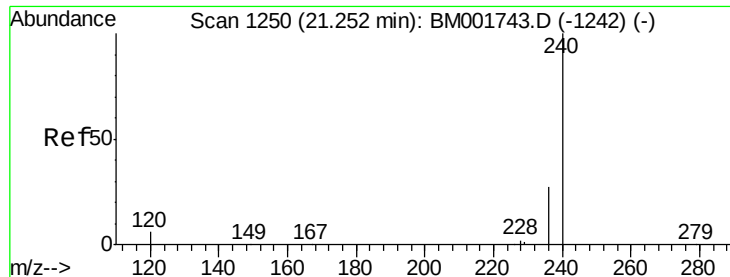
200

0

19.00 19.20

Time-->





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

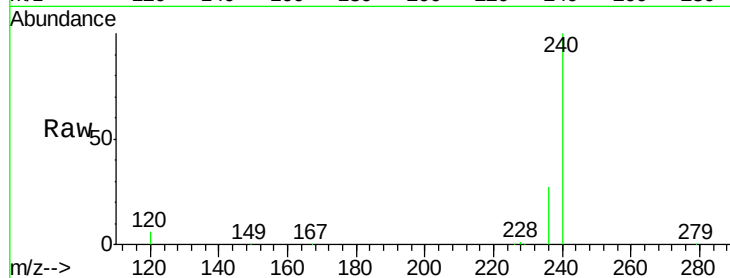
Tgt Ion:240 Resp: 52480

Ion Ratio Lower Upper

240 100

120 6.0 4.7 7.1

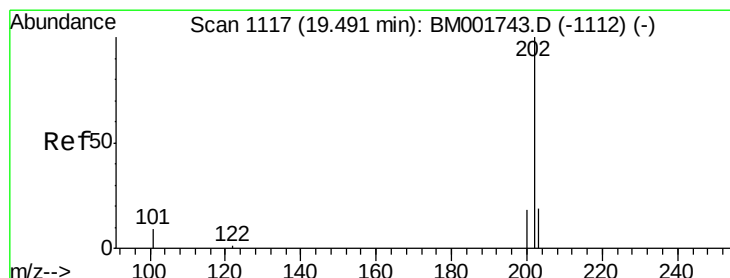
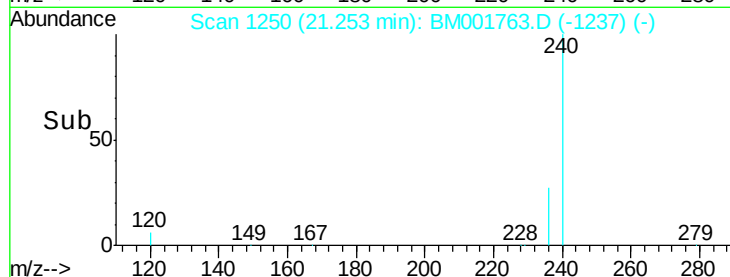
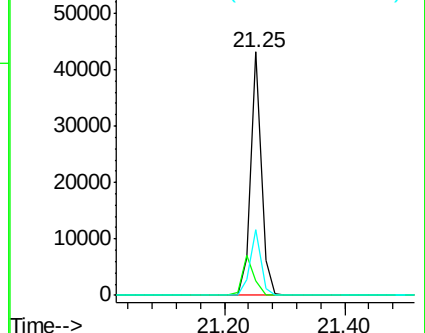
236 27.1 21.6 32.4



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



#26

Pyrene

Concen: 0.07 ng

RT: 19.49 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

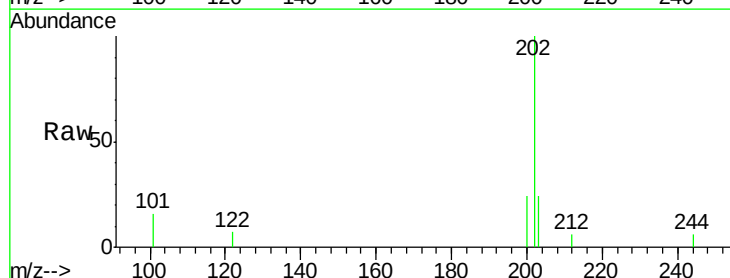
Tgt Ion:202 Resp: 1198

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

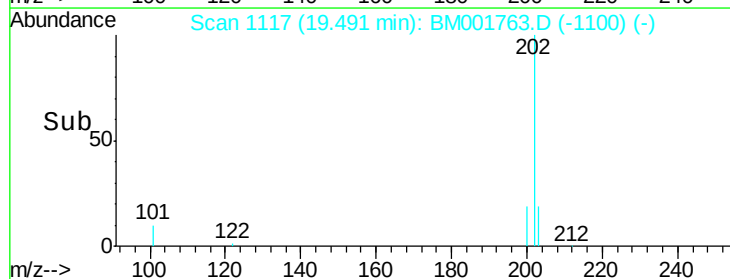
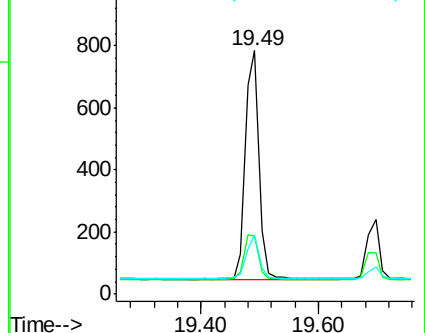
203 17.8 13.9 20.9

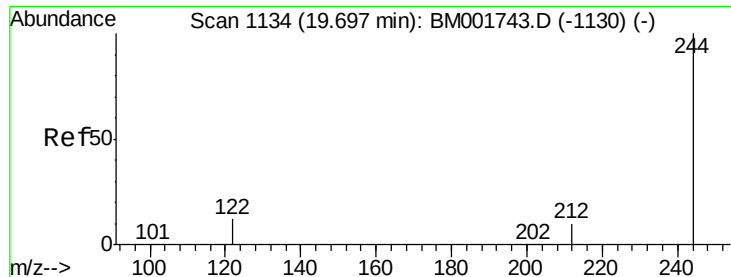


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 6.99 ng

RT: 19.70 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

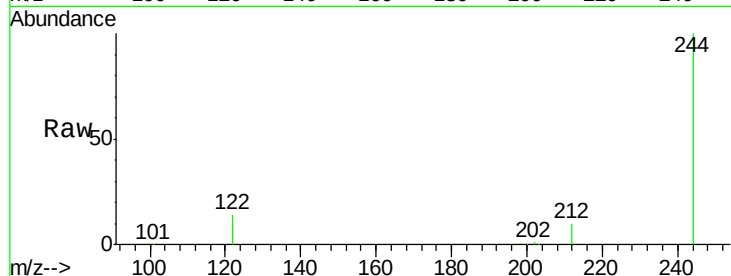
Tgt Ion:244 Resp: 54090

Ion Ratio Lower Upper

244 100

212 10.3 8.6 13.0

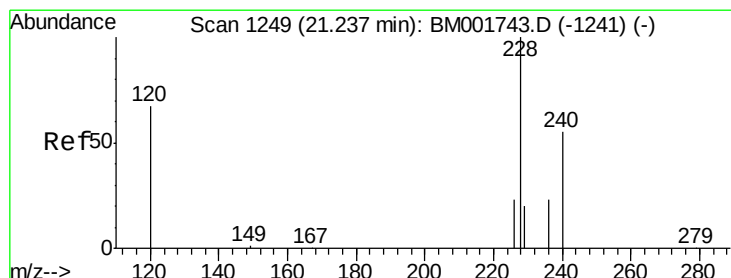
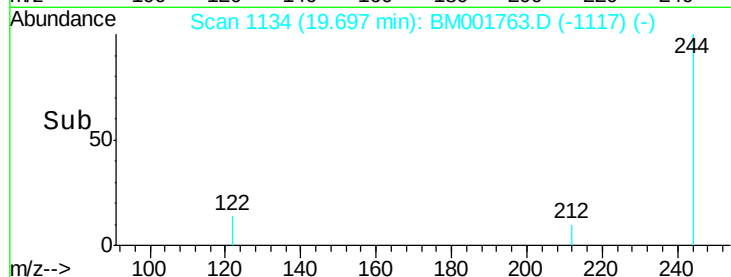
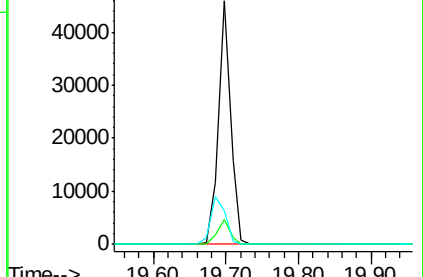
122 13.8 10.6 15.8



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



#28

Benzo(a)anthracene

Concen: 0.08 ng

RT: 21.24 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

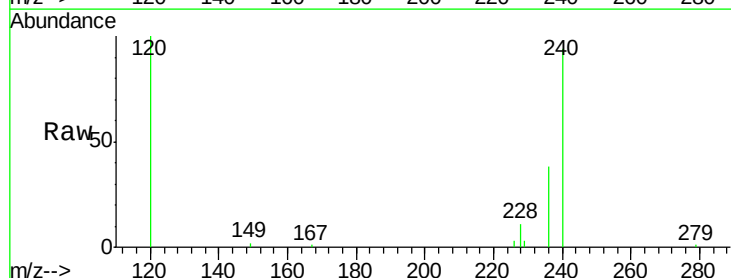
Tgt Ion:228 Resp: 1279

Ion Ratio Lower Upper

228 100

226 27.2 18.9 28.3

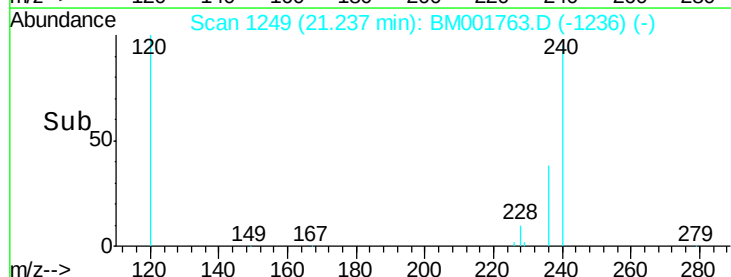
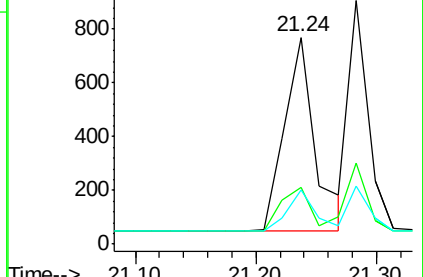
229 26.0 16.6 25.0#

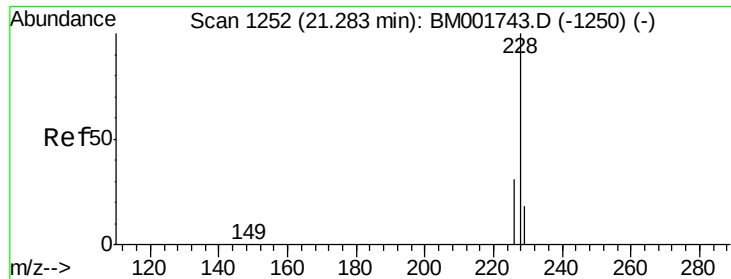


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.06 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

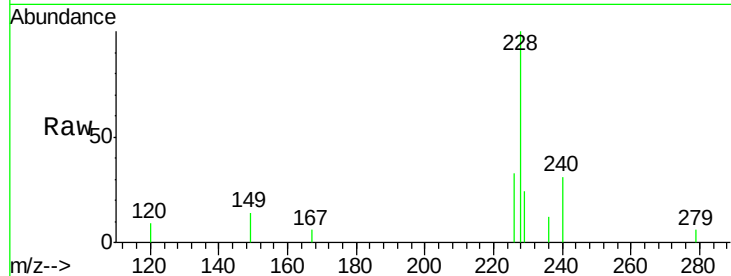
Tgt Ion: 228 Resp: 997

Ion Ratio Lower Upper

228 100

226 33.2 24.3 36.5

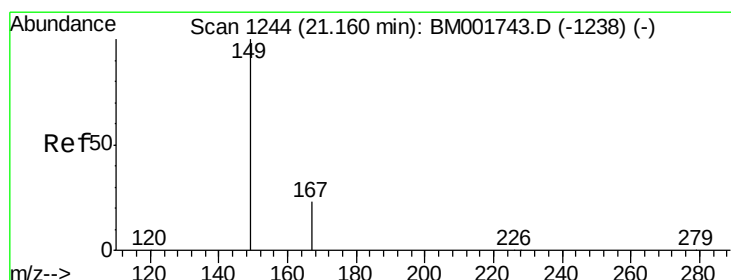
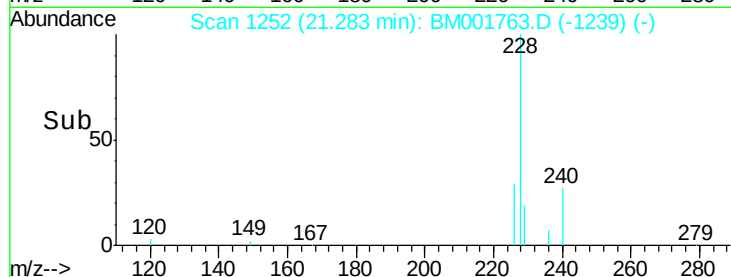
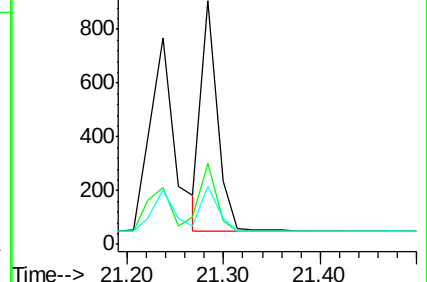
229 23.6 15.0 22.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

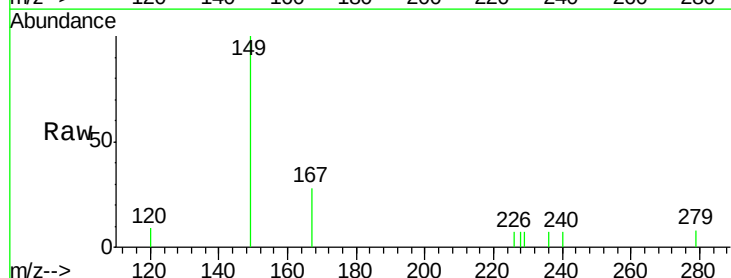
Tgt Ion: 149 Resp: 735

Ion Ratio Lower Upper

149 100

167 24.5 19.7 29.5

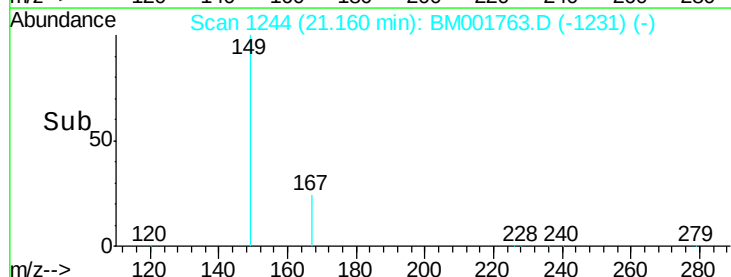
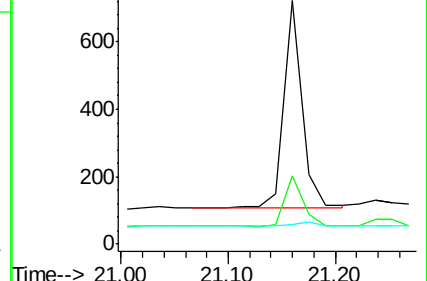
279 2.0 1.6 2.4

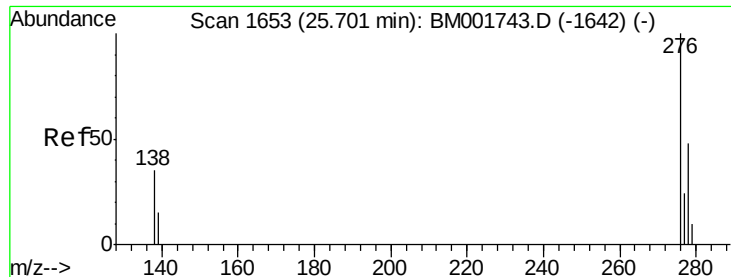


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.06 ng

RT: 25.71 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

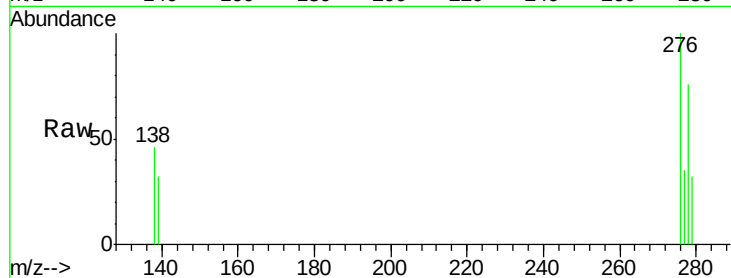
Tgt Ion: 276 Resp: 1036

Ion Ratio Lower Upper

276 100

138 36.9 29.0 43.6

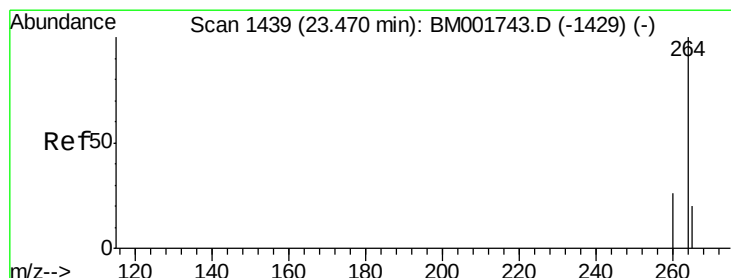
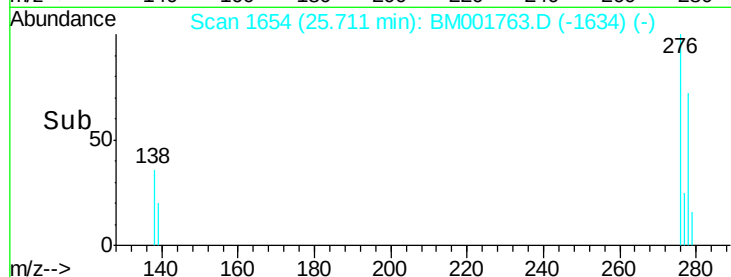
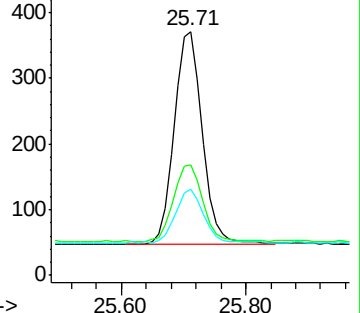
277 24.7 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

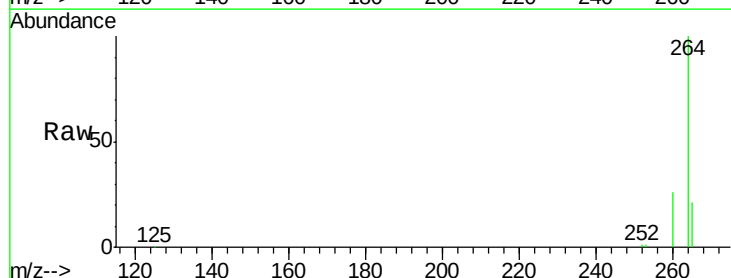
Tgt Ion: 264 Resp: 46785

Ion Ratio Lower Upper

264 100

260 26.2 20.8 31.2

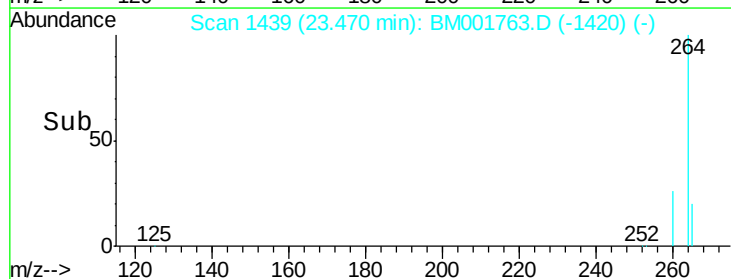
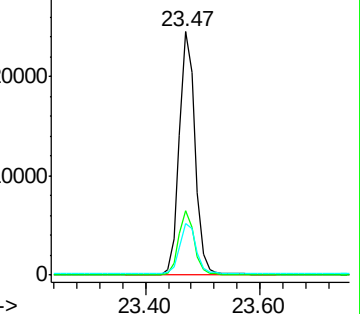
265 21.0 16.8 25.2

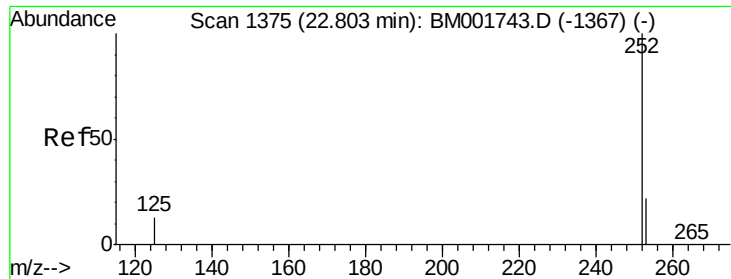


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.07 ng

RT: 22.80 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

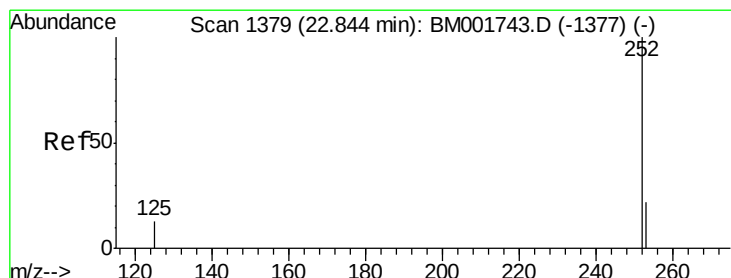
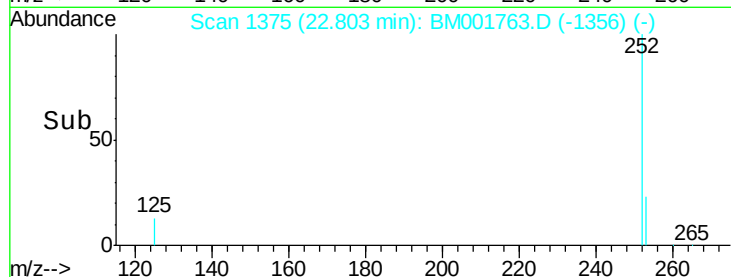
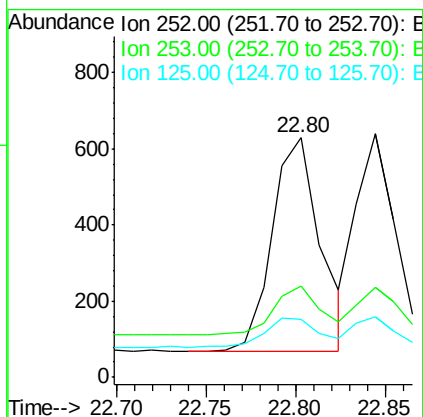
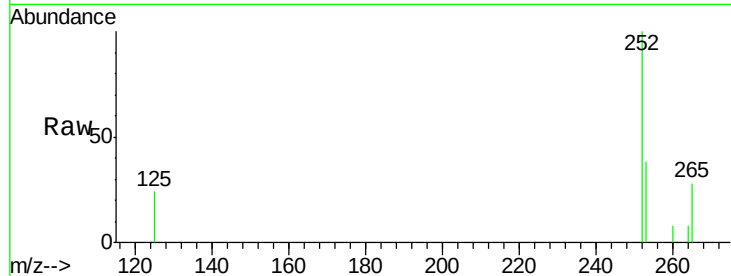
Tgt Ion:252 Resp: 1048

Ion Ratio Lower Upper

252 100

253 38.0 19.0 28.4#

125 24.0 11.3 16.9#



#34

Benzo(k)fluoranthene

Concen: 0.07 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

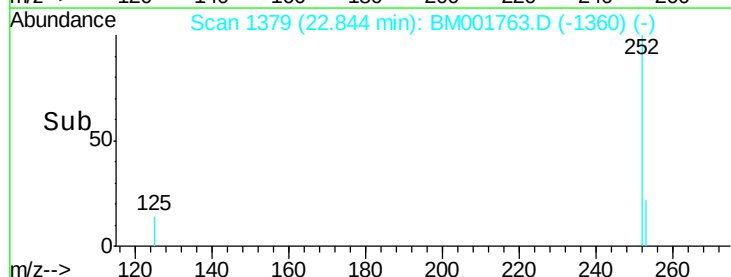
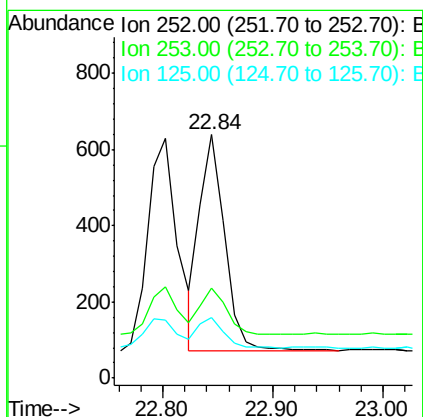
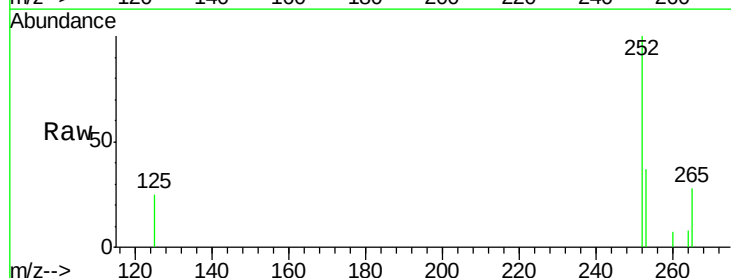
Tgt Ion:252 Resp: 904

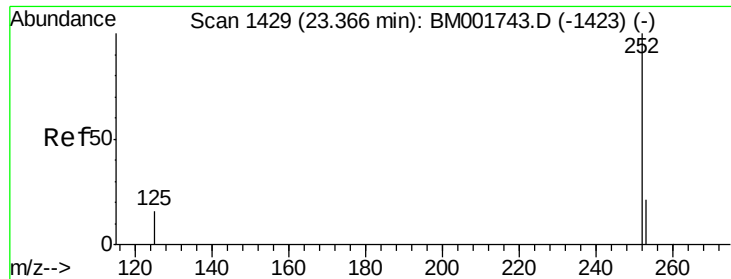
Ion Ratio Lower Upper

252 100

253 37.2 18.2 27.4#

125 24.7 11.8 17.6#





#35

Benzo(a)pyrene

Concen: 0.07 ng

RT: 23.38 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

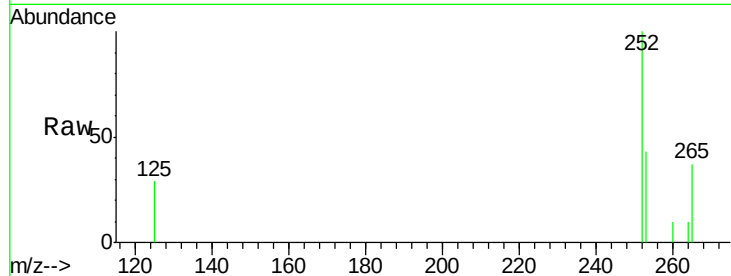
Tgt Ion: 252 Resp: 871

Ion Ratio Lower Upper

252 100

253 42.5 17.9 26.9#

125 29.0 14.1 21.1#

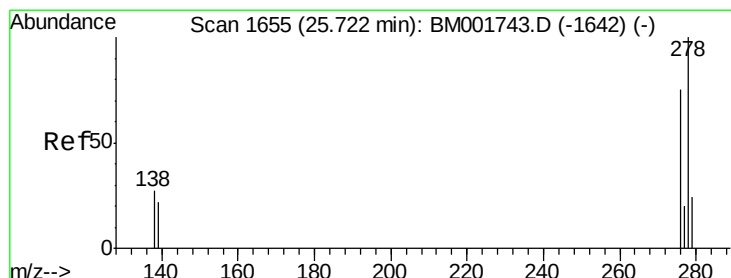
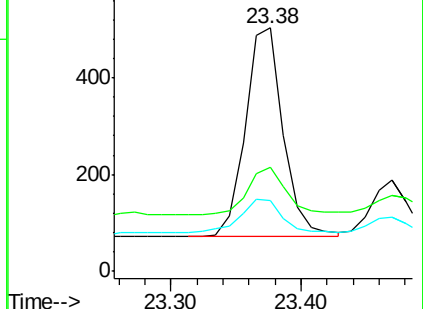
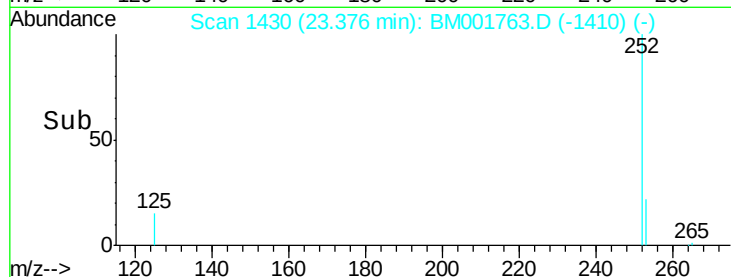


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



#36

Dibenzo(a,h)anthracene

Concen: 0.06 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM001763.D

Acq: 19 Jun 2015 15:50

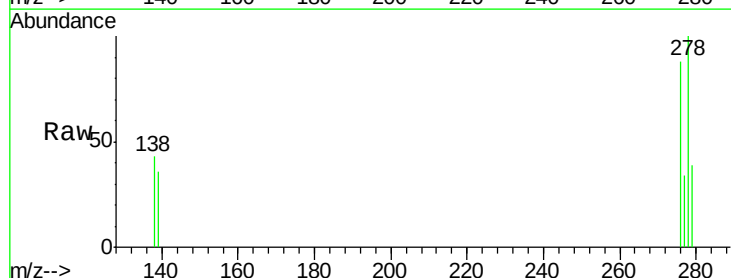
Tgt Ion: 278 Resp: 831

Ion Ratio Lower Upper

278 100

139 36.2 18.4 27.6#

279 39.5 19.8 29.8#

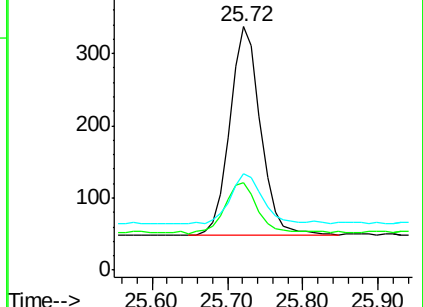
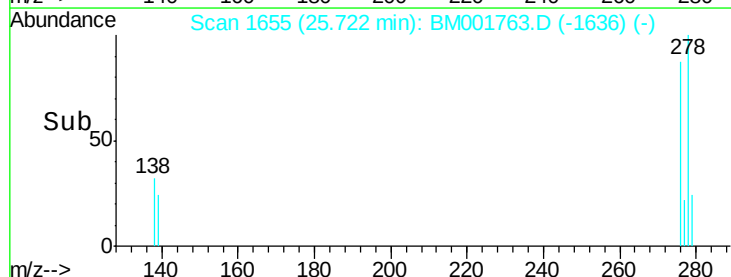


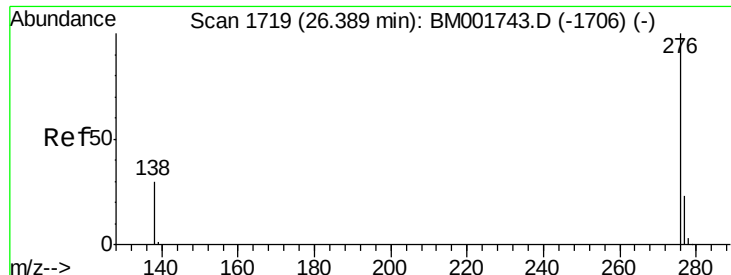
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#37

Benzo(g,h,i)perylene

Concen: 0.07 ng

RT: 26.39 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM001763.D

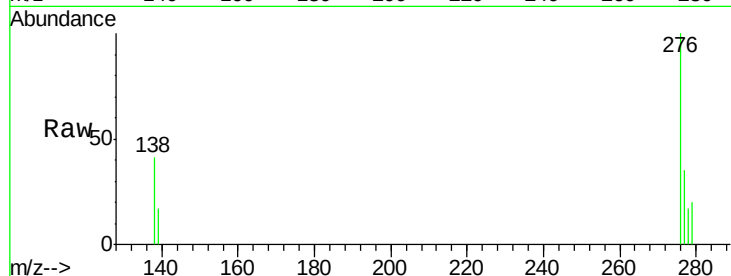
Acq: 19 Jun 2015 15:50

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01



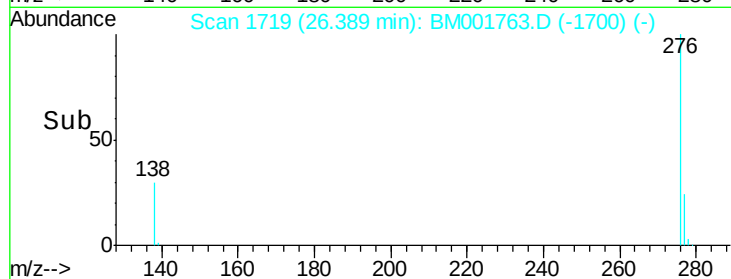
Tgt Ion: 276 Resp: 945

Ion Ratio Lower Upper

276 100

277 35.2 19.3 28.9#

138 41.4 24.7 37.1#



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

