

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001764.D
 Acq On : 19 Jun 2015 16:26
 Operator : TP/IZ
 Sample : G2653-06
 Misc : LOQ-SIM-WATER-1PPM
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

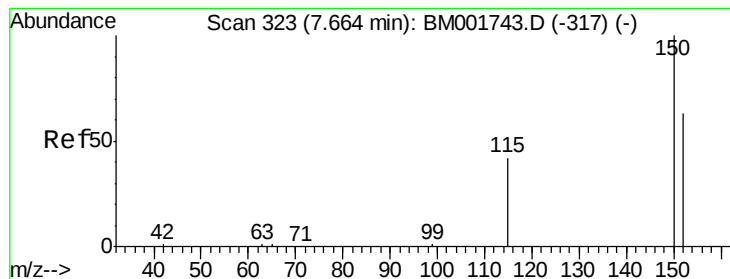
Quant Time: Jun 20 02:09:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16558	5.00	ng	0.00
6) Naphthalene-d8	10.44	136	60653	5.00	ng	-0.02
12) Acenaphthene-d10	14.32	164	29374	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	69734	5.00	ng	0.00
25) Chrysene-d12	21.25	240	43411	5.00	ng	0.00
32) Perylene-d12	23.47	264	38916	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	38858	10.04	ng	0.00
5) Phenol-d6	6.83	99	50634	10.16	ng	0.00
7) Nitrobenzene-d5	8.83	82	30122	6.36	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	9163	9.99	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	67107	6.39	ng	0.00
27) Terphenyl-d14	19.70	244	41731	6.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.18	88	255	0.14	ng	91
3) n-Nitrosodimethylamine	3.49	42	287	0.10	ng	# 97
8) Nitrobenzene	8.87	77	755	0.15	ng	# 90
9) Naphthalene	10.49	128	1742	0.12	ng	# 90
10) Hexachlorobutadiene	10.78	225	280	0.11	ng	96
11) 2-Methylnaphthalene	12.13	142	1098	0.12	ng	92
15) Acenaphthylene	14.03	152	1459	0.10	ng	99
16) Acenaphthene	14.37	154	991	0.11	ng	97
17) Fluorene	15.36	166	1007	0.13	ng	99
19) 4-Bromophenyl-phenylether	16.24	248	332	0.12	ng	98
20) Hexachlorobenzene	16.38	284	255	0.13	ng	# 100
21) Pentachlorophenol	16.72	266	94	0.11	ng	# 82
22) Phenanthrene	17.09	178	2772	0.12	ng	97
23) Anthracene	17.19	178	1113	0.11	ng	94
24) Fluoranthene	19.13	202	1699	0.11	ng	99
26) Pyrene	19.49	202	1738	0.11	ng	99
28) Benzo(a)anthracene	21.24	228	1688	0.13	ng	94
29) Chrysene	21.28	228	1409	0.10	ng	95
30) Bis(2-ethylhexyl)phthalate	21.16	149	975	0.13	ng	# 100
31) Indeno(1,2,3-cd)pyrene	25.71	276	1459	0.11	ng	99
33) Benzo(b)fluoranthene	22.80	252	1466	0.11	ng	# 82
34) Benzo(k)fluoranthene	22.84	252	1313	0.11	ng	# 81
35) Benzo(a)pyrene	23.38	252	1231	0.11	ng	# 75
36) Dibenzo(a,h)anthracene	25.72	278	1180	0.11	ng	# 80
37) Benzo(g,h,i)perylene	26.39	276	1310	0.12	ng	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. 0.00 min

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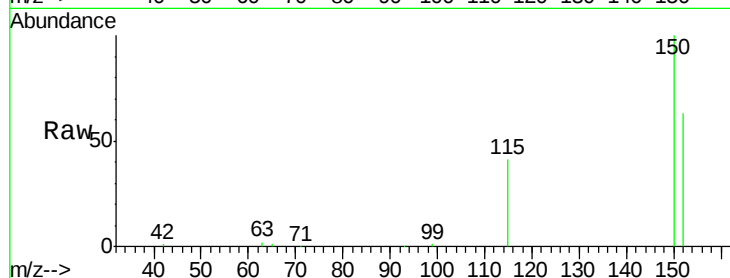
Tgt Ion: 152 Resp: 16558

Ion Ratio Lower Upper

152 100

150 158.5 127.5 191.3

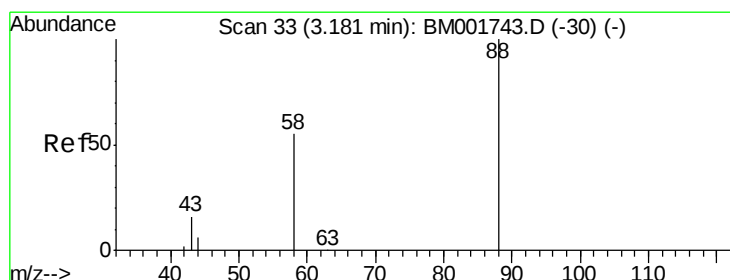
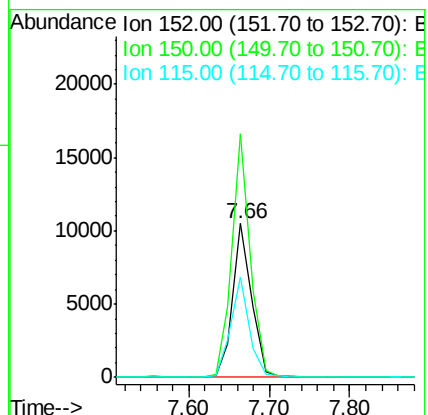
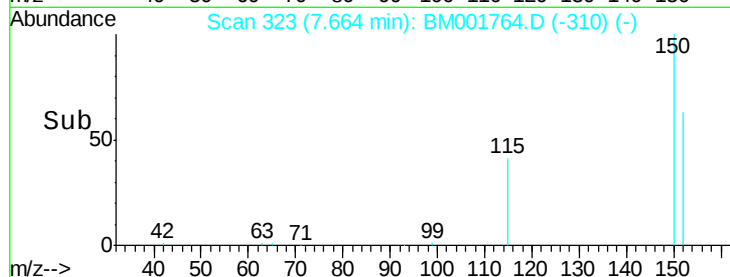
115 65.6 53.2 79.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.14 ng

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

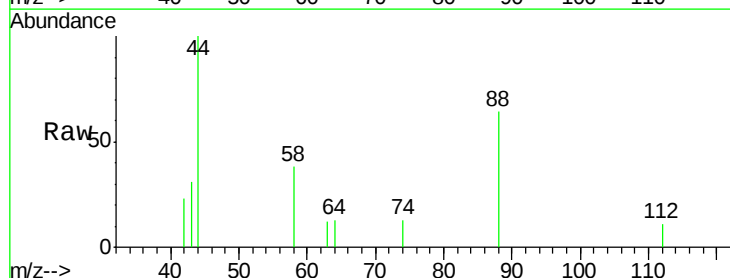
Tgt Ion: 88 Resp: 255

Ion Ratio Lower Upper

88 100

58 78.0 68.3 102.5

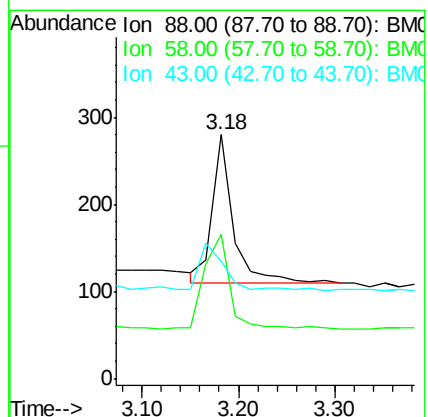
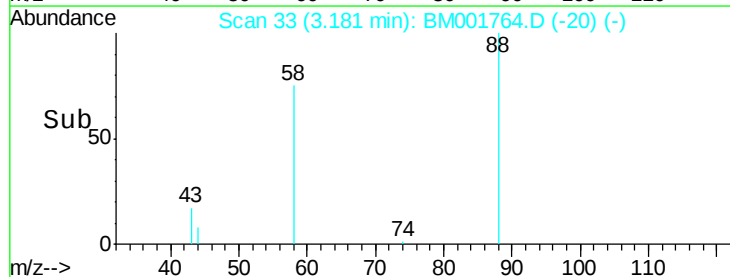
43 32.9 32.6 48.8

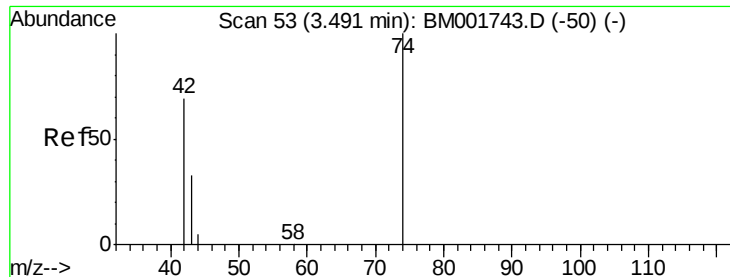


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

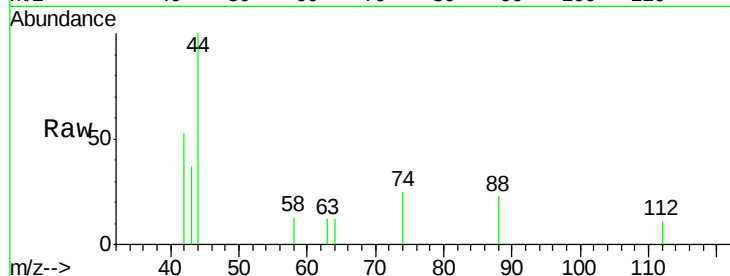
Tgt Ion: 42 Resp: 287

Ion Ratio Lower Upper

42 100

74 96.5 78.6 118.0

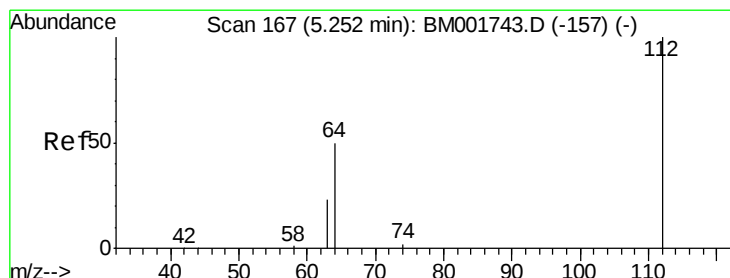
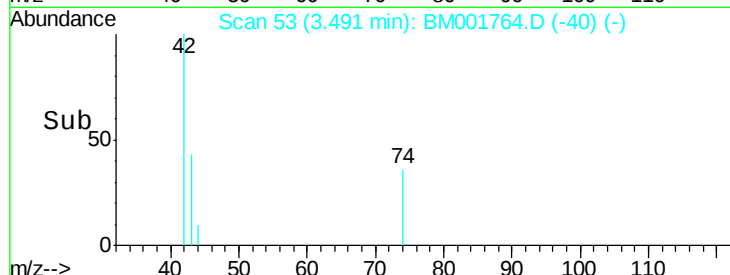
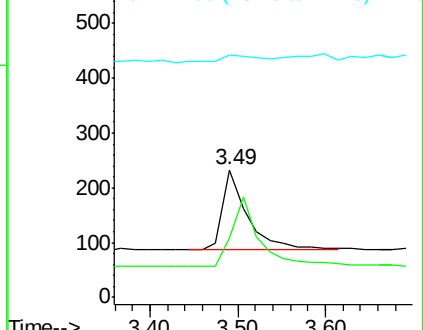
44 11.5 5.0 7.6#



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: 10.04 ng

RT: 5.25 min Scan# 167

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

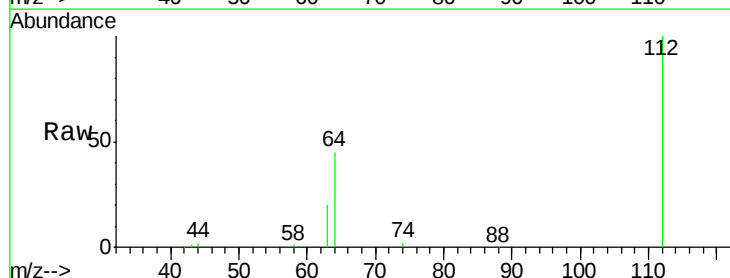
Tgt Ion: 112 Resp: 38858

Ion Ratio Lower Upper

112 100

64 70.0 55.6 83.4

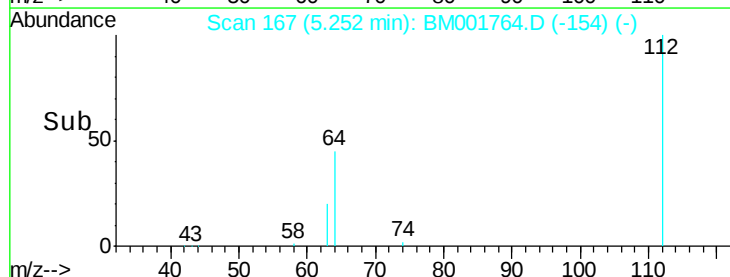
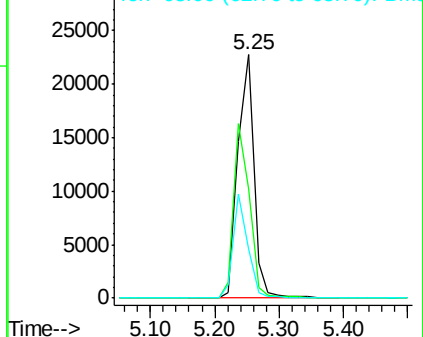
63 38.3 30.2 45.2

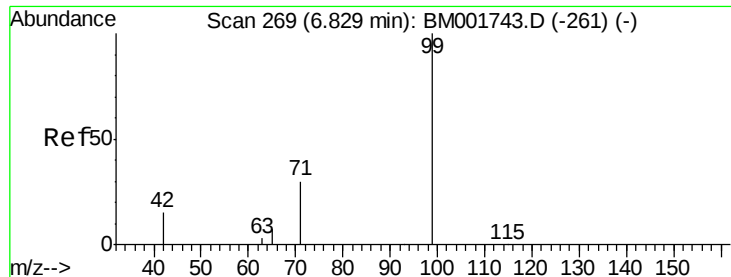


Abundance Ion 112.00 (111.70 to 112.70): BM001743.D (-157) (-)

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: 10.16 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

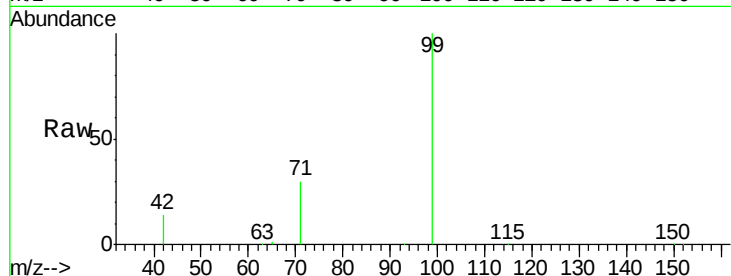
Tgt Ion: 99 Resp: 50634

Ion Ratio Lower Upper

99 100

42 25.5 21.4 32.0

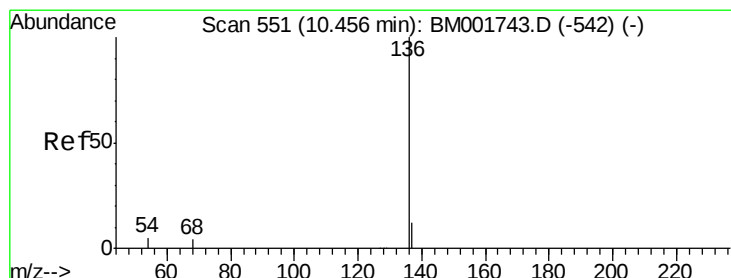
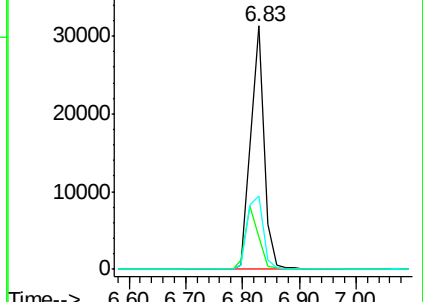
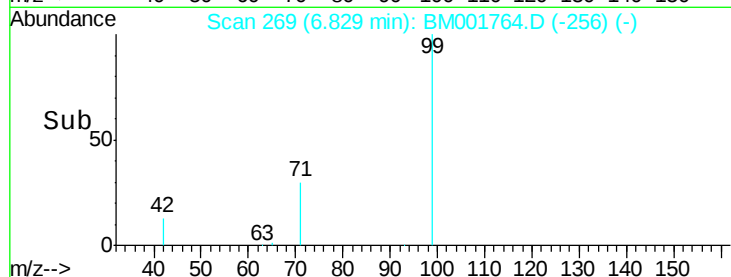
71 35.9 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001764.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001764.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001764.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.02 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Tgt Ion: 136 Resp: 60653

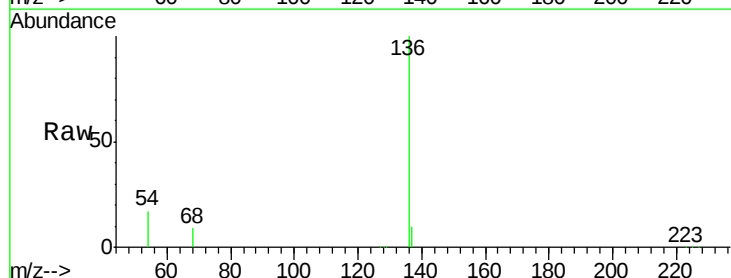
Ion Ratio Lower Upper

136 100

137 9.9 9.4 14.0

54 16.6 4.4 6.6#

68 9.3 3.1 4.7#

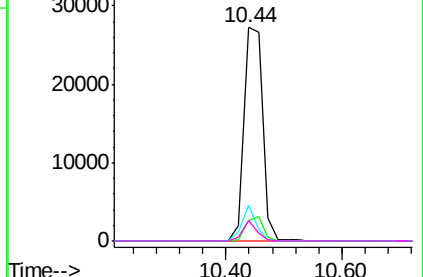
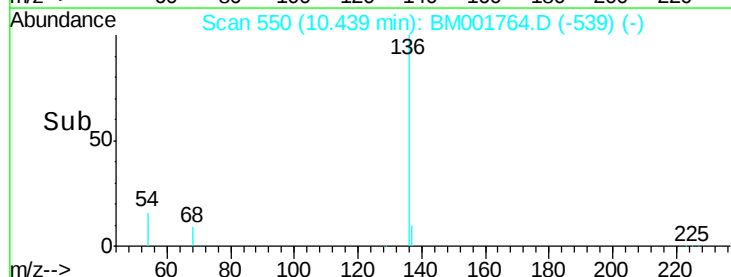


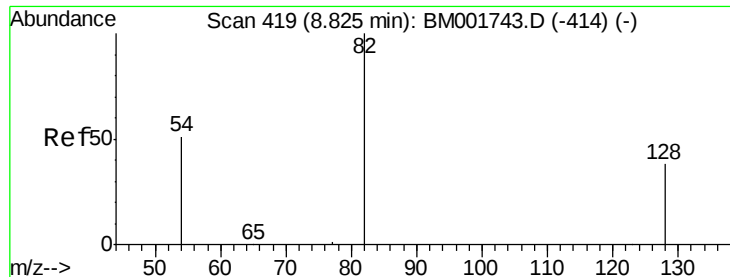
Abundance Ion 136.00 (135.70 to 136.70): BM001764.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM001764.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM001764.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM001764.D (-542) (-)





#7

Nitrobenzene-d5

Concen: 6.36 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

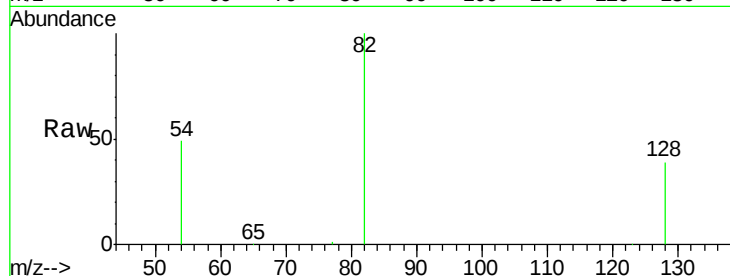
Tgt Ion: 82 Resp: 30122

Ion Ratio Lower Upper

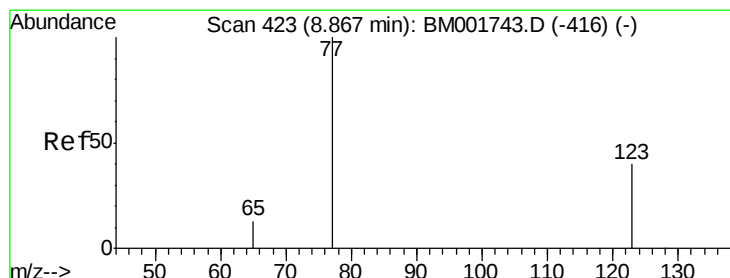
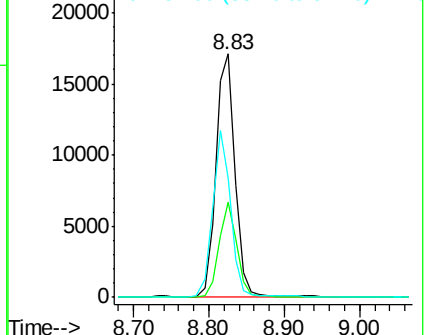
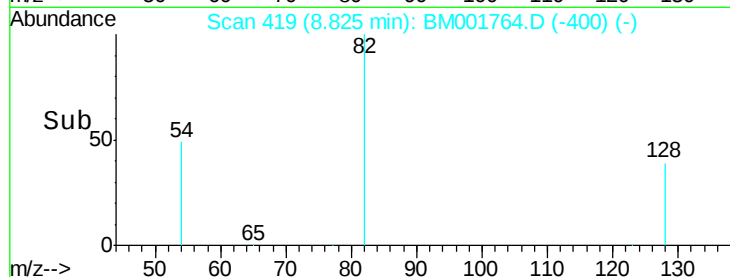
82 100

128 39.1 31.3 46.9

54 49.2 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BM001764.D (-400) (-)



#8

Nitrobenzene

Concen: 0.15 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

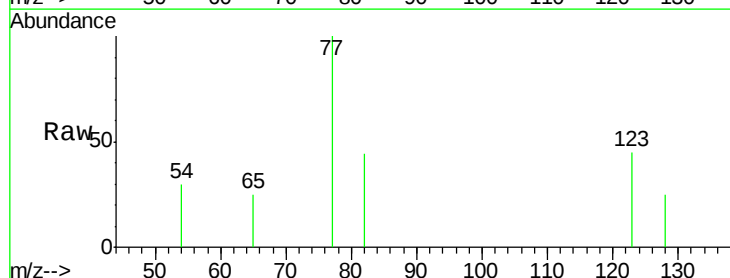
Tgt Ion: 77 Resp: 755

Ion Ratio Lower Upper

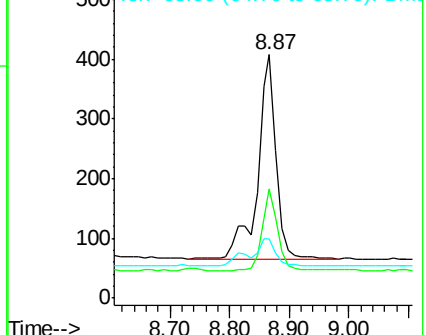
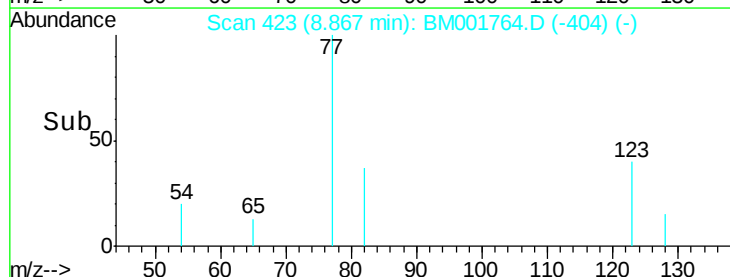
77 100

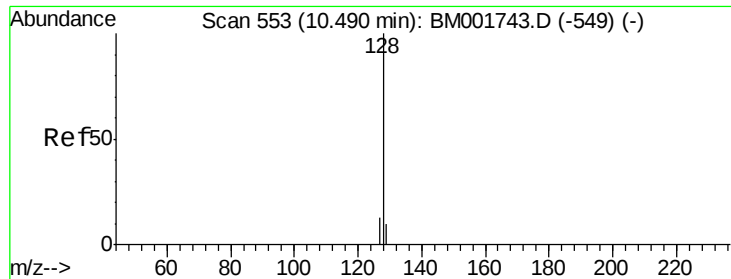
123 32.1 30.1 45.1

65 18.3 11.3 16.9#



Abundance Ion 77.00 (76.70 to 77.70): BM001764.D (-404) (-)





#9

Naphthalene

Concen: 0.12 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

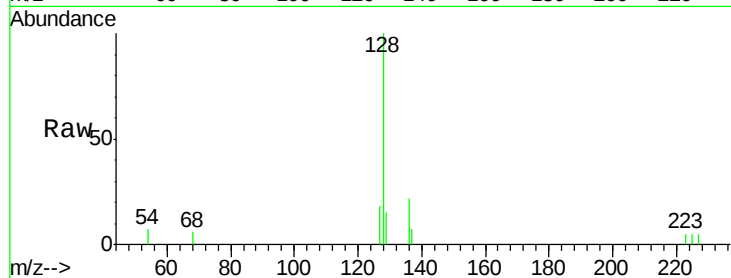
Tgt Ion:128 Resp: 1742

Ion Ratio Lower Upper

128 100

129 15.0 8.7 13.1#

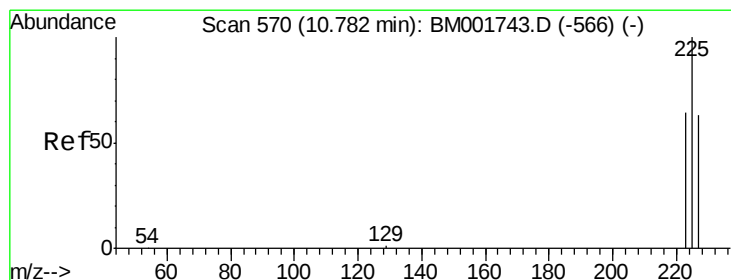
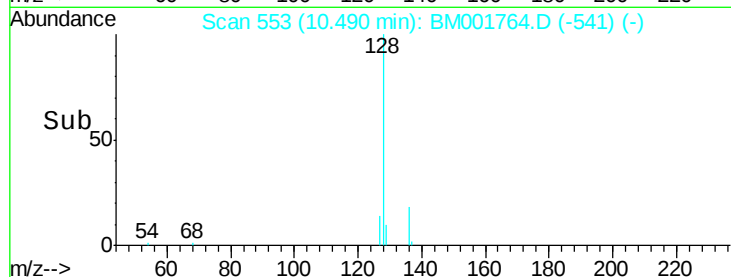
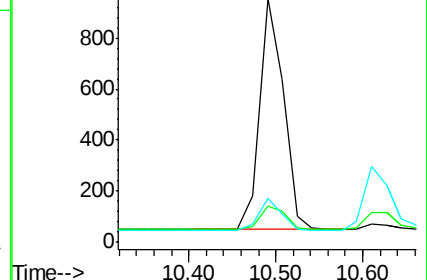
127 18.2 11.2 16.8#



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: 0.11 ng

RT: 10.78 min Scan# 570

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

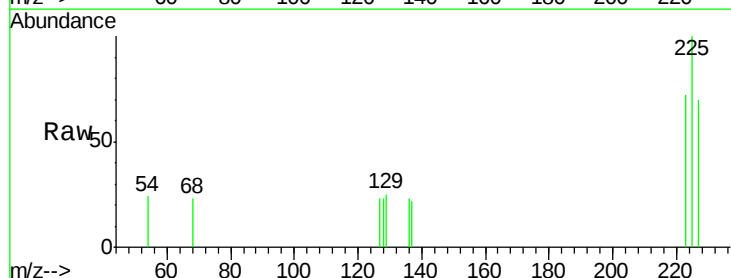
Tgt Ion:225 Resp: 280

Ion Ratio Lower Upper

225 100

223 66.8 51.0 76.4

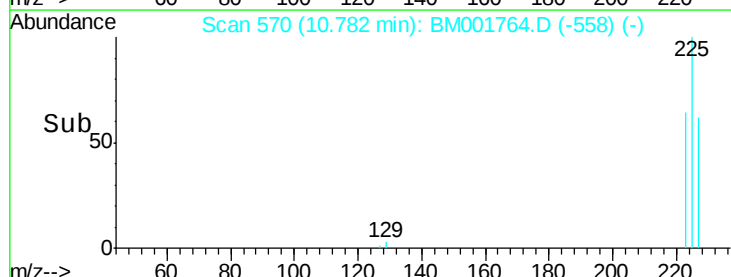
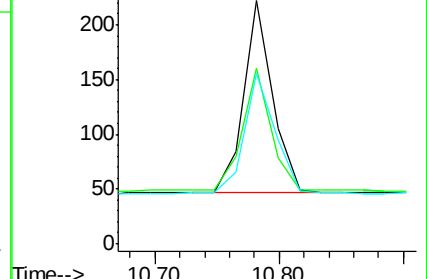
227 67.5 51.8 77.8



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: 0.12 ng

RT: 12.13 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM001764.D

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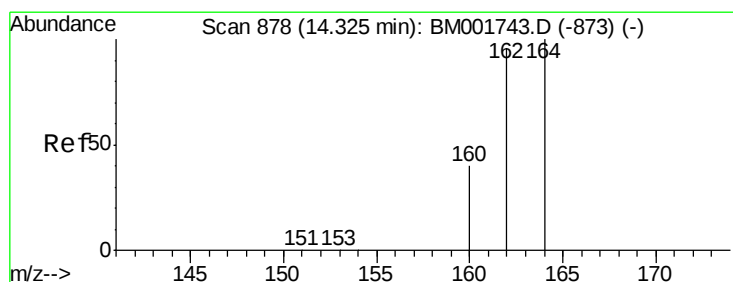
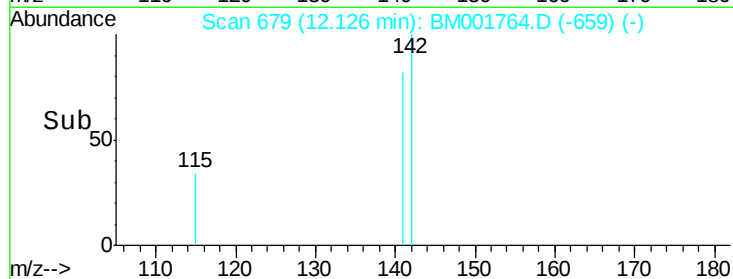
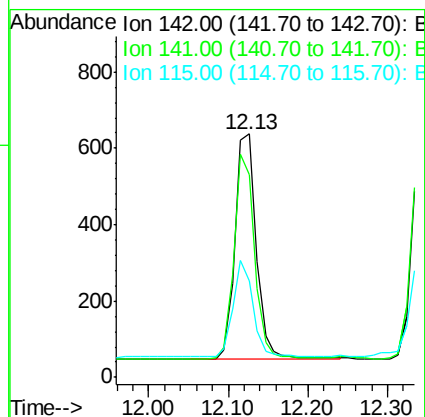
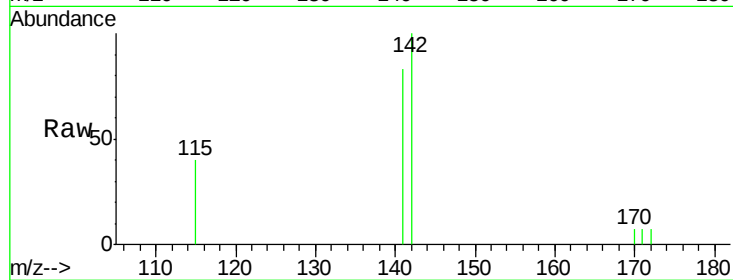
Tgt Ion:142 Resp: 1098

Ion Ratio Lower Upper

142 100

141 83.4 73.6 110.4

115 39.8 34.1 51.1



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

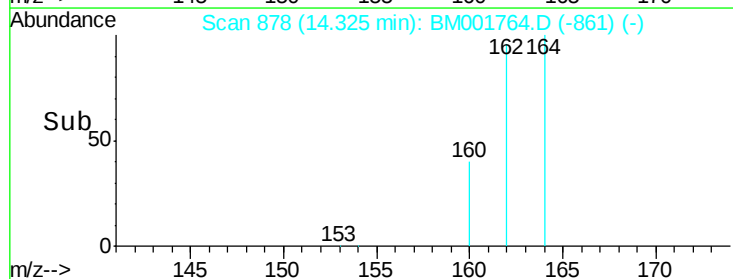
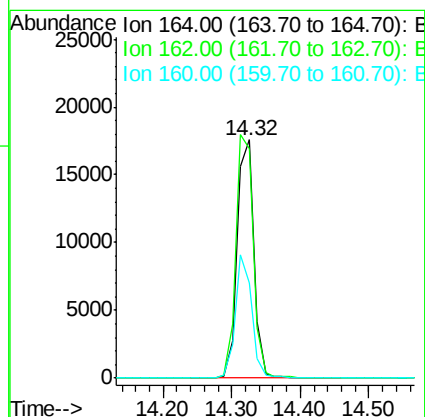
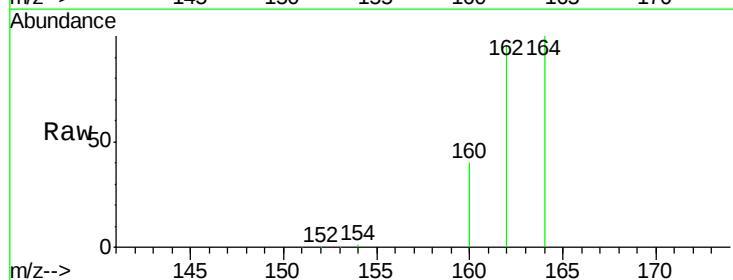
Tgt Ion:164 Resp: 29374

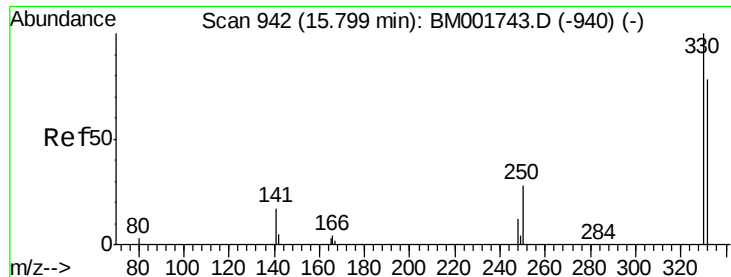
Ion Ratio Lower Upper

164 100

162 96.4 76.6 114.8

160 40.0 31.8 47.8

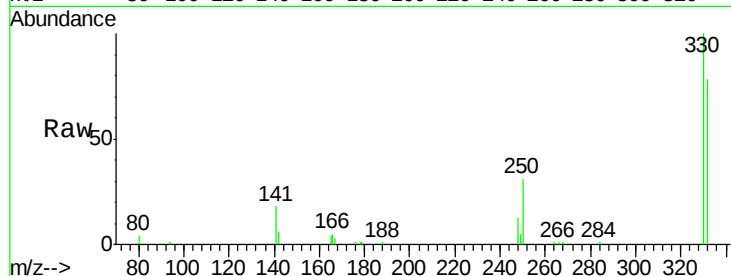




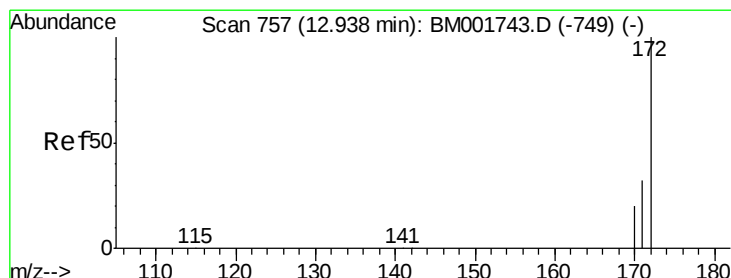
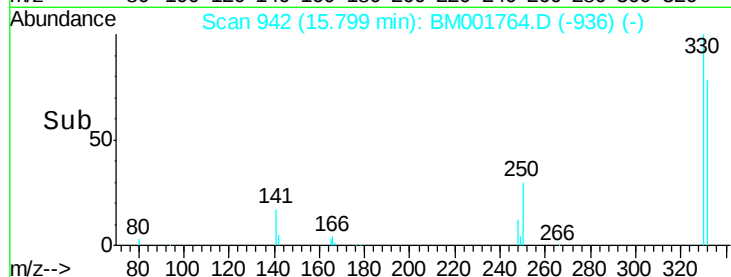
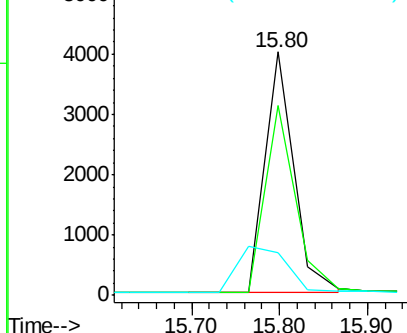
#13
 2,4,6-Tribromophenol
 Concen: 9.99 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001764.D
 Acq: 19 Jun 2015 16:26

Instrument :
 BNA_F
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 LOQ-WATER2015-02

Tgt Ion:330 Resp: 9163
 Ion Ratio Lower Upper
 330 100
 332 82.3 65.8 98.8
 141 0.0 0.0 0.0

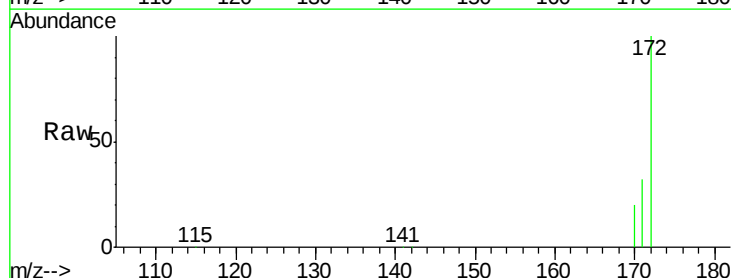


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

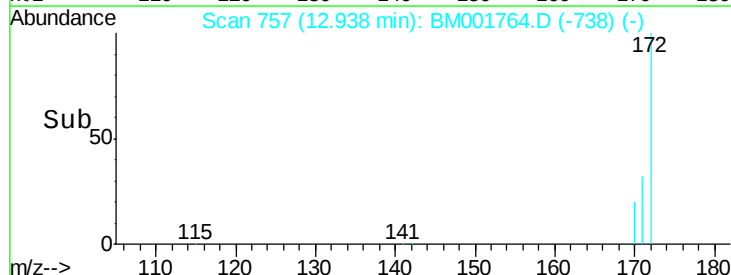
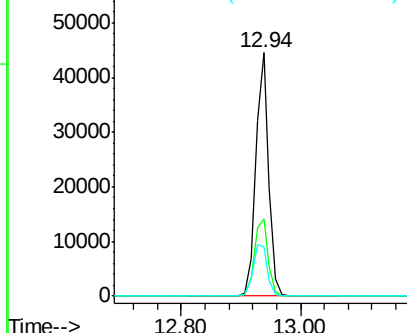


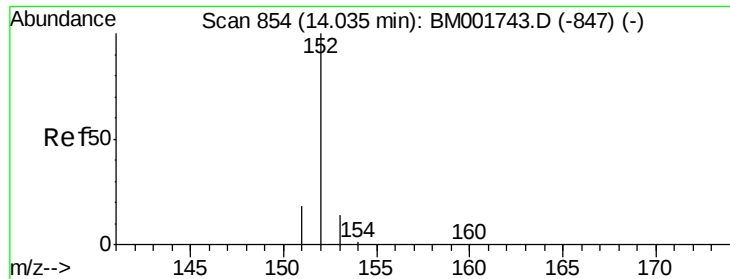
#14
 2-Fluorobiphenyl
 Concen: 6.39 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001764.D
 Acq: 19 Jun 2015 16:26

Tgt Ion:172 Resp: 67107
 Ion Ratio Lower Upper
 172 100
 171 31.9 26.2 39.2
 170 20.0 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

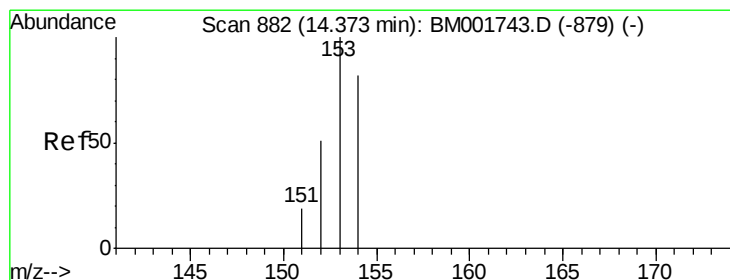
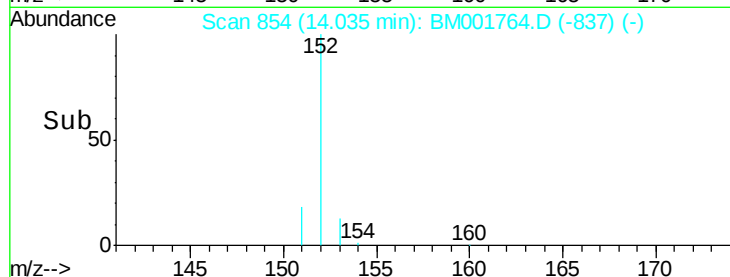
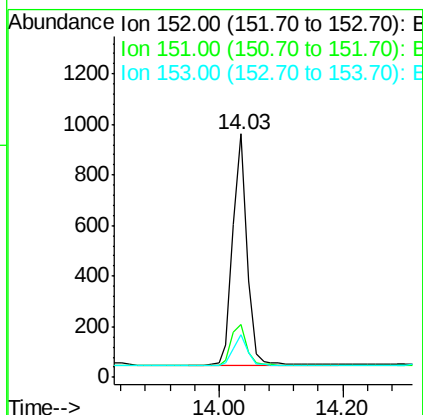
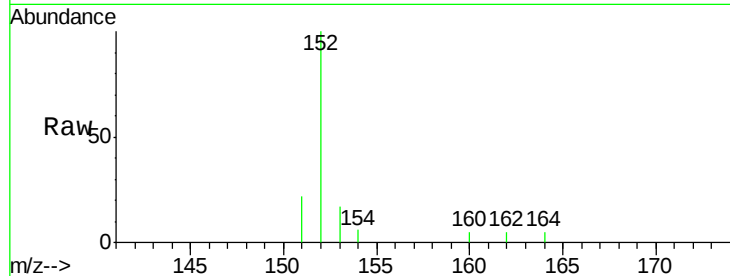




#15
Acenaphthylene
Concen: 0.10 ng
RT: 14.03 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM001764.D
Acq: 19 Jun 2015 16:26

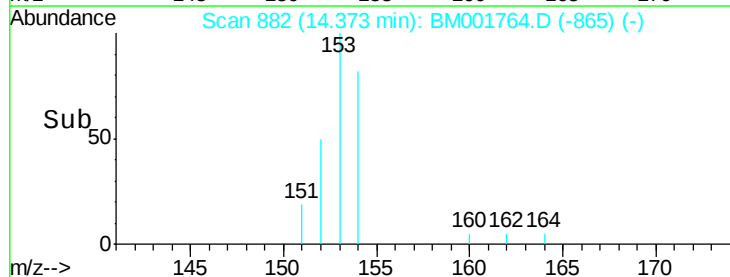
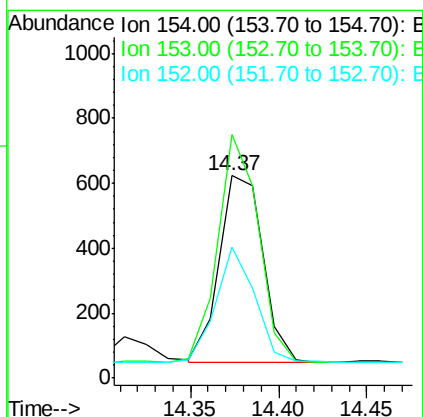
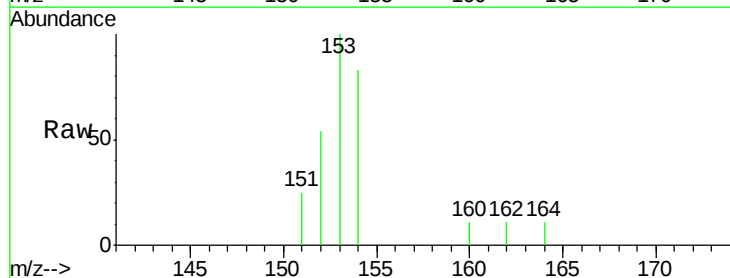
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

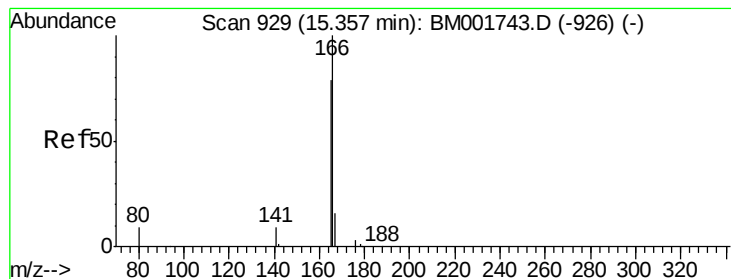
Tgt Ion:152 Resp: 1459
Ion Ratio Lower Upper
152 100
151 18.8 15.4 23.2
153 13.1 10.4 15.6



#16
Acenaphthene
Concen: 0.11 ng
RT: 14.37 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM001764.D
Acq: 19 Jun 2015 16:26

Tgt Ion:154 Resp: 991
Ion Ratio Lower Upper
154 100
153 116.2 90.0 135.0
152 55.7 44.2 66.4





#17

Fluorene

Concen: 0.13 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

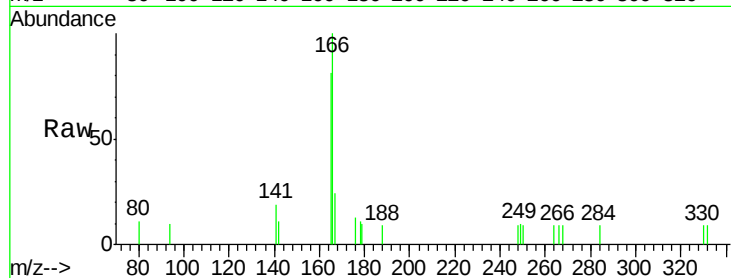
Tgt Ion:166 Resp: 1007

Ion Ratio Lower Upper

166 100

165 84.0 68.2 102.2

167 15.4 12.2 18.2



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

15.36

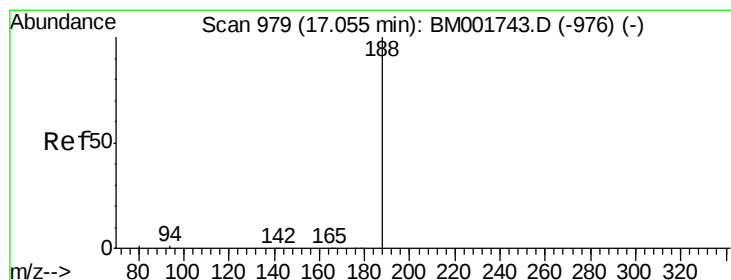
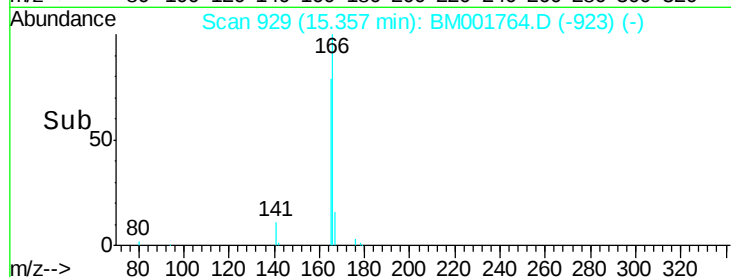
400

200

0

15.20 15.30 15.40

Time-->



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

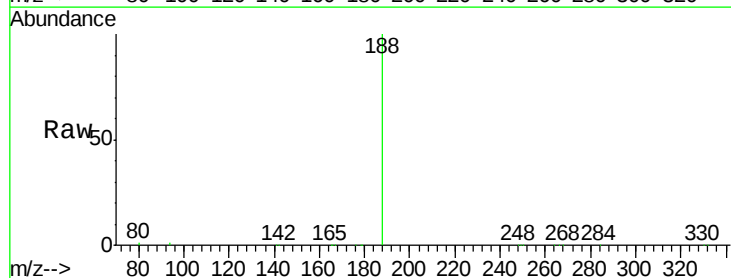
Tgt Ion:188 Resp: 69734

Ion Ratio Lower Upper

188 100

94 1.4 1.3 1.9

80 1.2 1.0 1.6



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

17.06

40000

30000

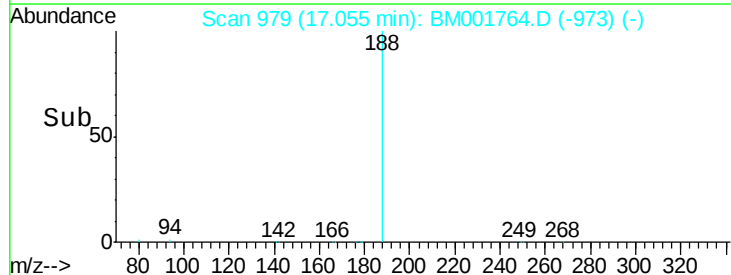
20000

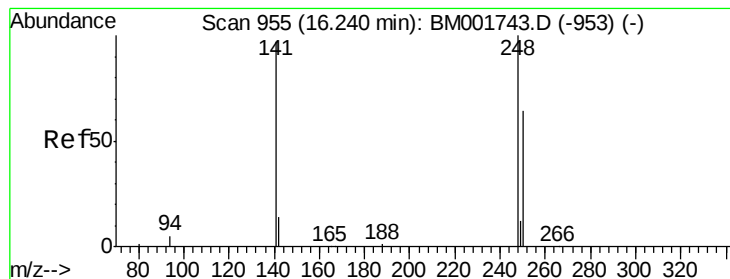
10000

0

16.90 17.00 17.10

Time-->





#19

4-Bromophenyl-phenylether

Concen: 0.12 ng

RT: 16.24 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

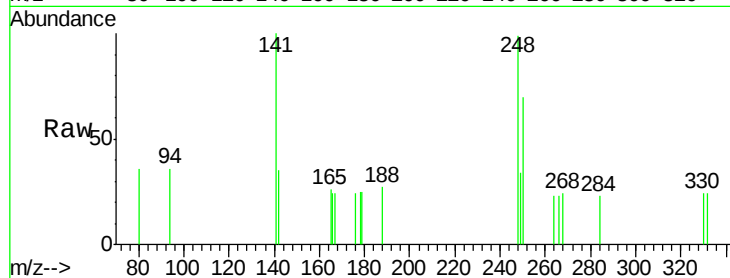
Tgt Ion:248 Resp: 332

Ion Ratio Lower Upper

248 100

250 66.9 54.8 82.2

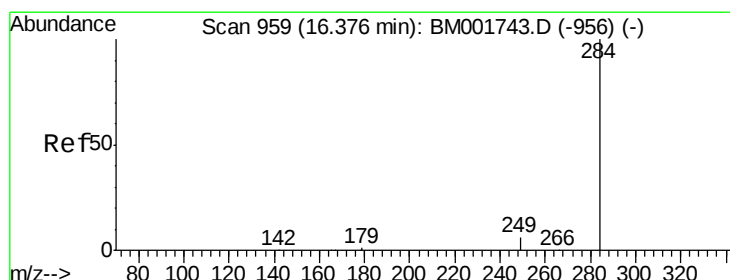
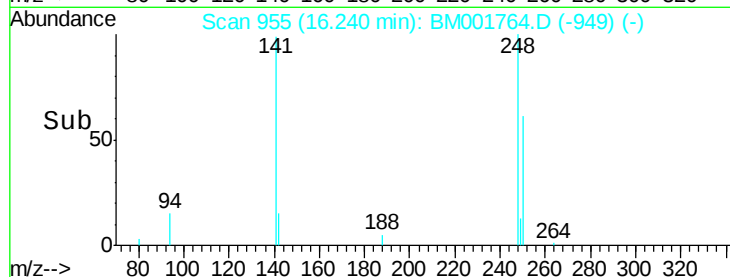
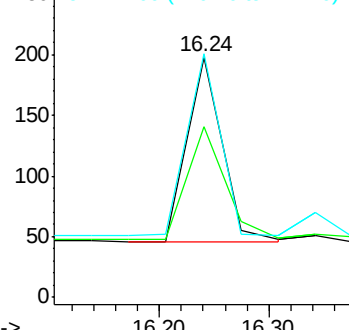
141 93.4 76.2 114.4



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



#20

Hexachlorobenzene

Concen: 0.13 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

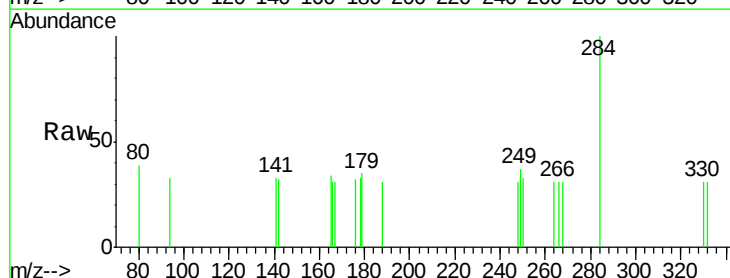
Tgt Ion:284 Resp: 255

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

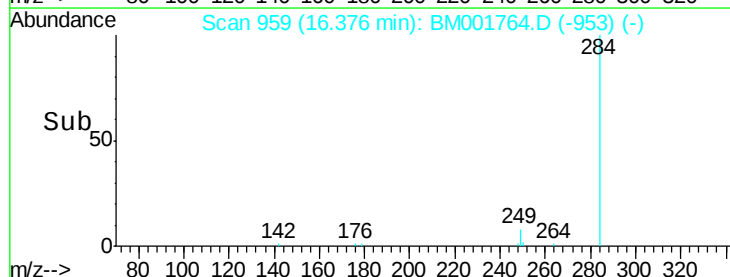
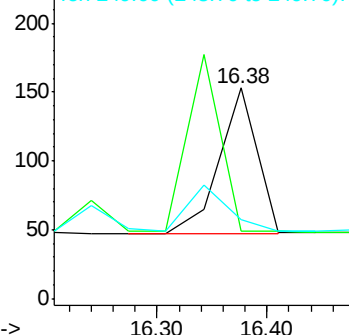
249 0.0 0.0 0.0

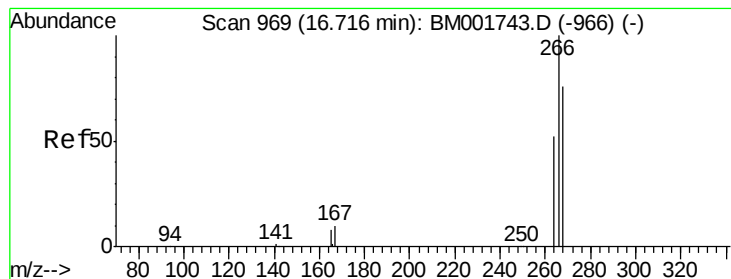


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.11 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

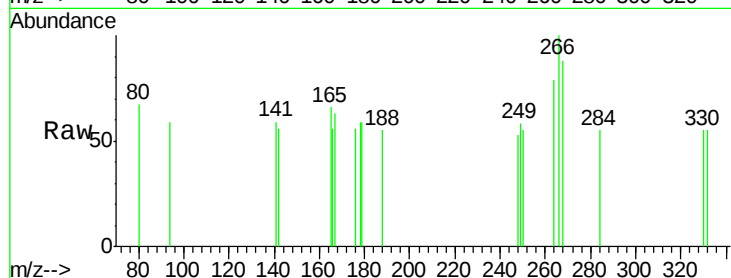
Tgt Ion:266 Resp: 94

Ion Ratio Lower Upper

266 100

268 88.4 63.2 94.8

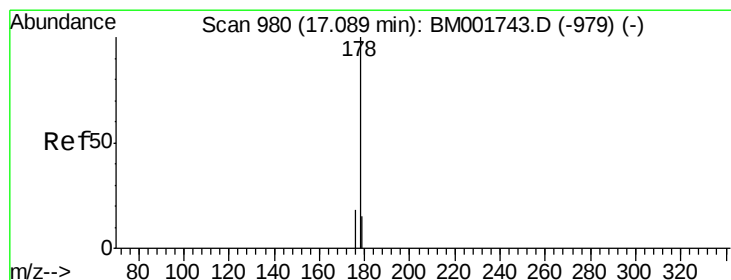
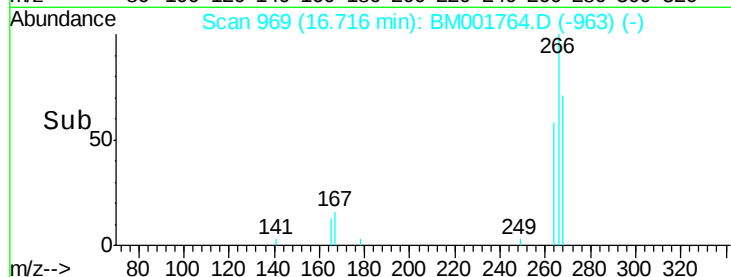
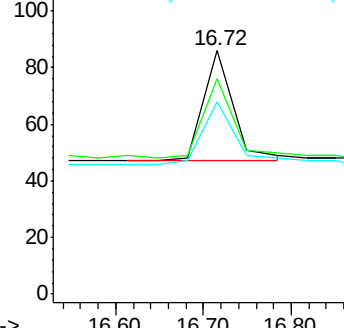
264 79.1 46.2 69.2#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 0.12 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

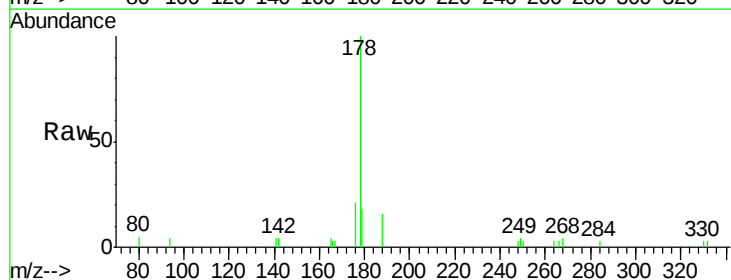
Tgt Ion:178 Resp: 2772

Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.2

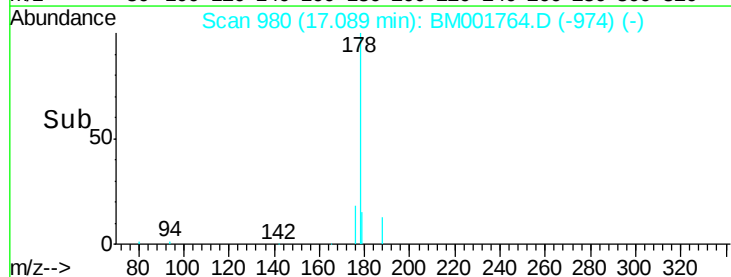
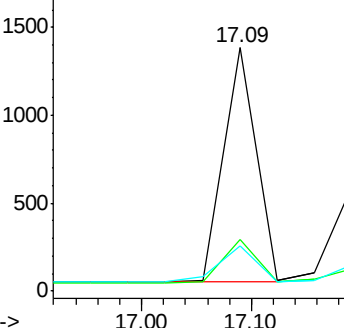
179 17.2 12.6 19.0

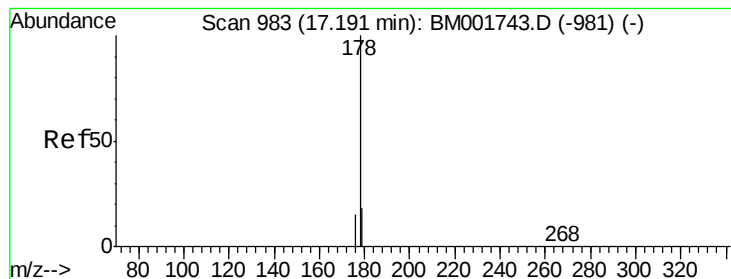


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.11 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

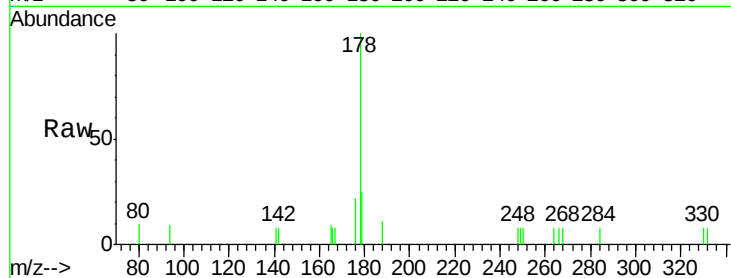
Tgt Ion:178 Resp: 1113

Ion Ratio Lower Upper

178 100

176 14.5 10.0 15.0

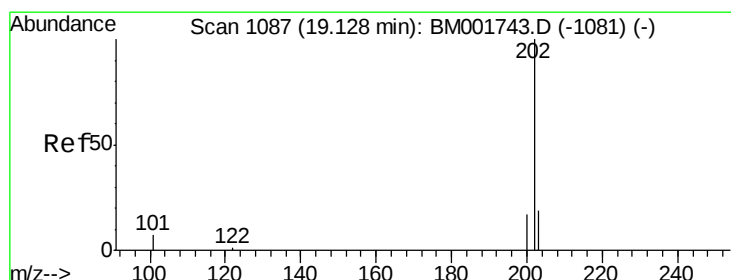
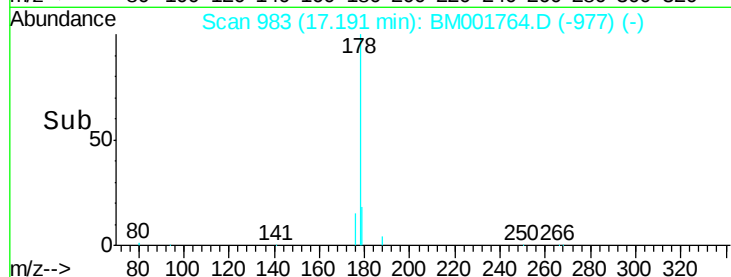
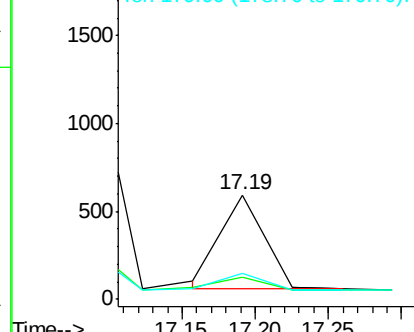
179 18.1 12.3 18.5



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



#24

Fluoranthene

Concen: 0.11 ng

RT: 19.13 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

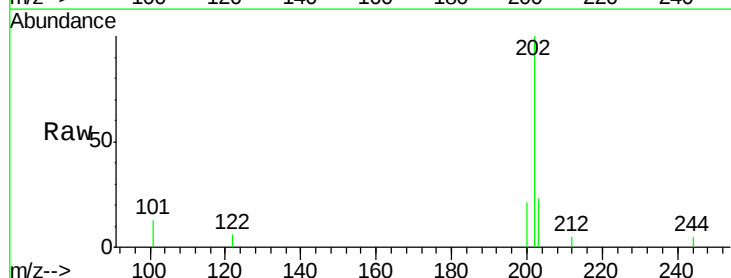
Tgt Ion:202 Resp: 1699

Ion Ratio Lower Upper

202 100

101 14.4 10.8 16.2

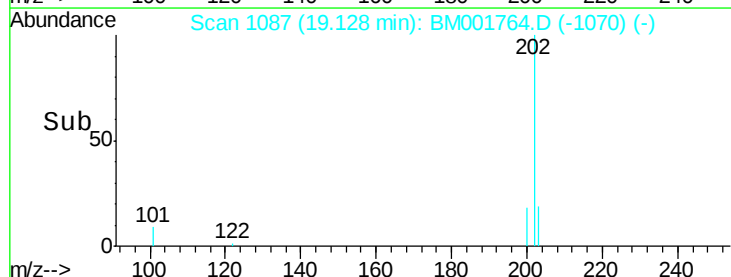
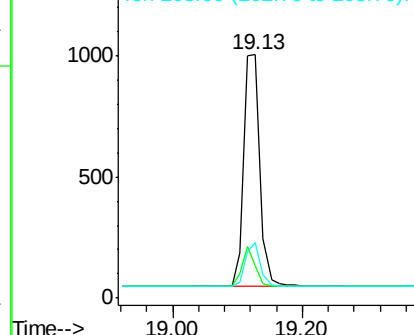
203 17.3 13.8 20.6

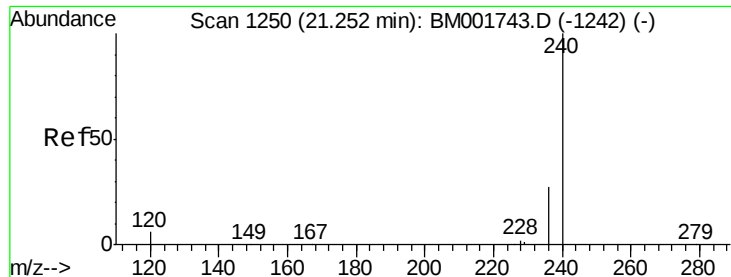


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

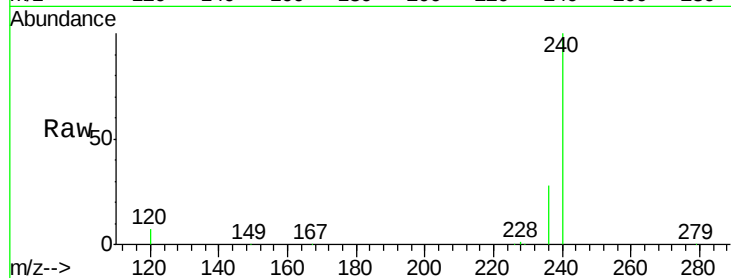
Tgt Ion:240 Resp: 43411

Ion Ratio Lower Upper

240 100

120 7.4 4.7 7.1#

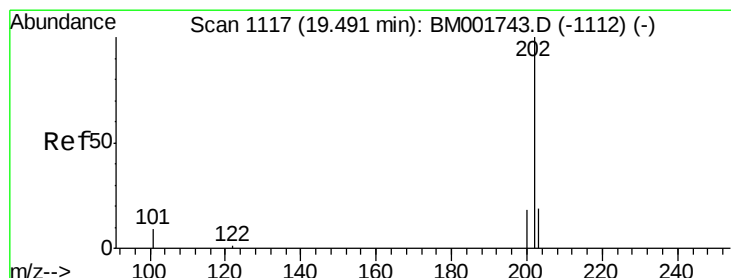
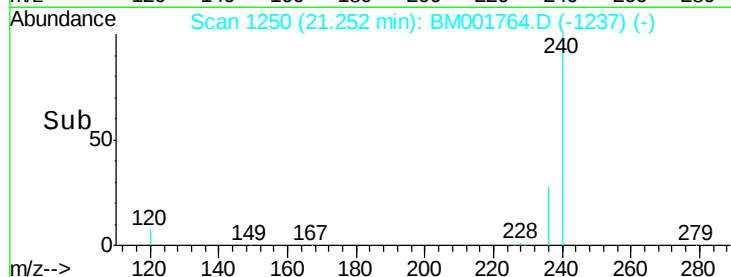
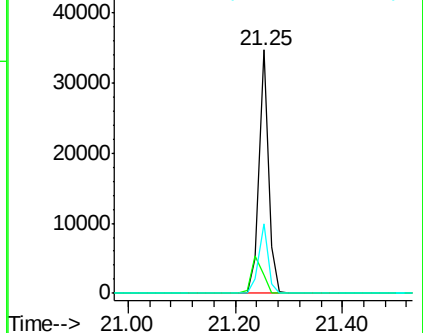
236 28.3 21.6 32.4



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: 0.11 ng

RT: 19.49 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

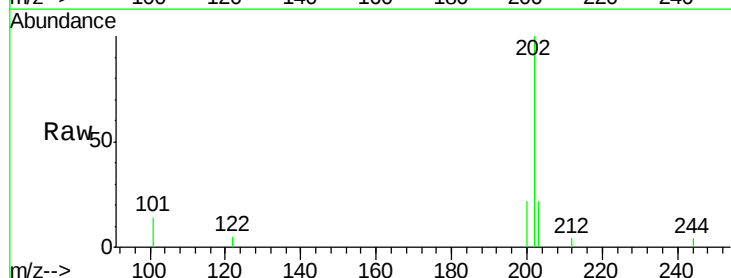
Tgt Ion:202 Resp: 1738

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

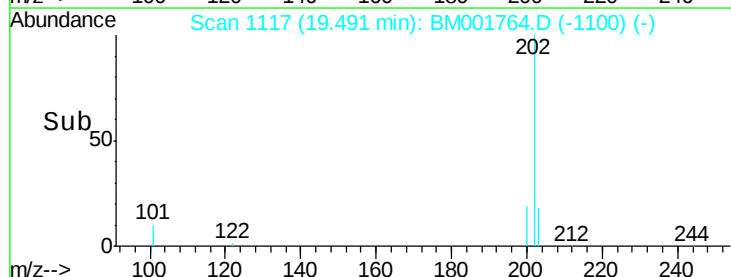
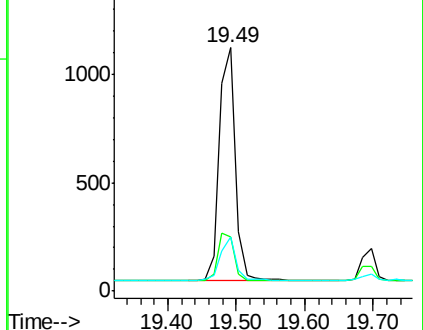
203 18.2 13.9 20.9

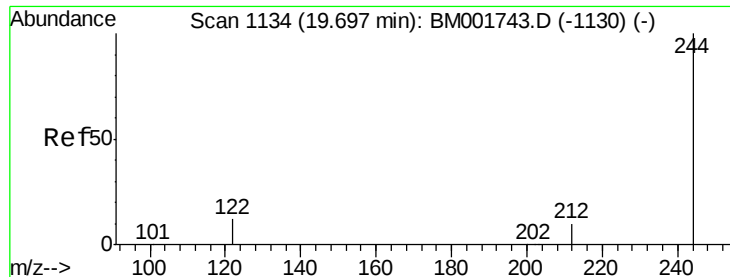


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 6.52 ng

RT: 19.70 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

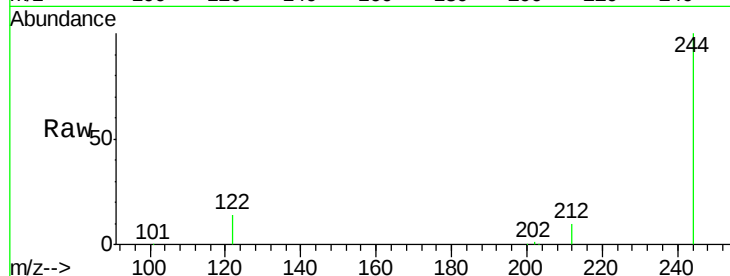
Tgt Ion:244 Resp: 41731

Ion Ratio Lower Upper

244 100

212 10.2 8.6 13.0

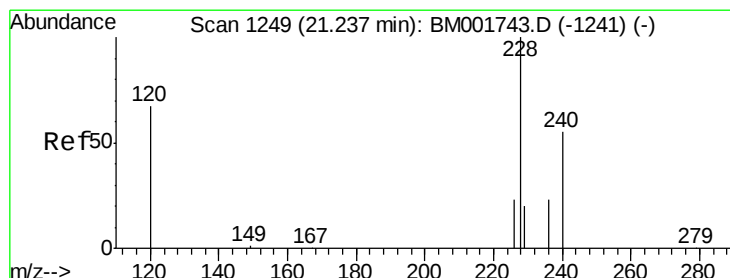
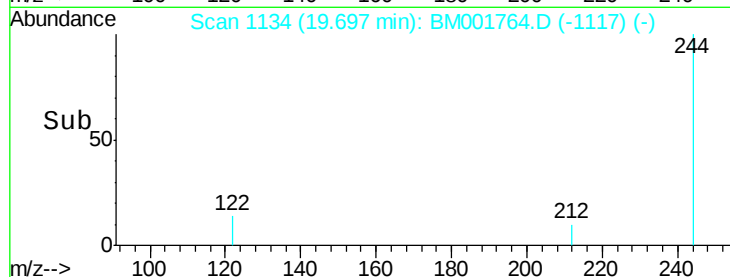
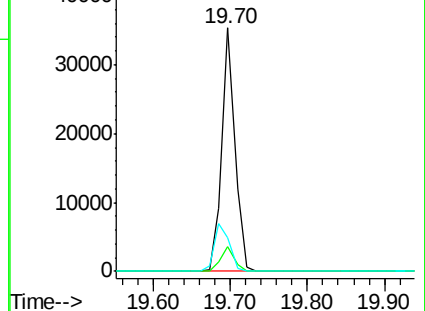
122 13.9 10.6 15.8



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: 0.13 ng

RT: 21.24 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

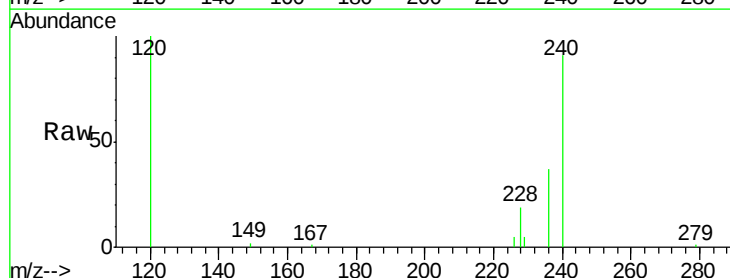
Tgt Ion:228 Resp: 1688

Ion Ratio Lower Upper

228 100

226 26.6 18.9 28.3

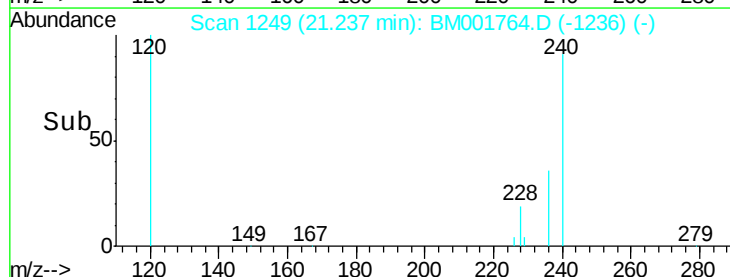
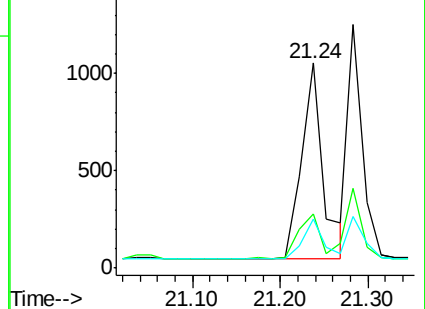
229 23.9 16.6 25.0

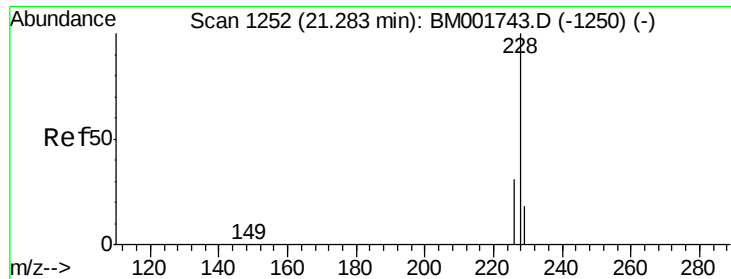


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.10 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

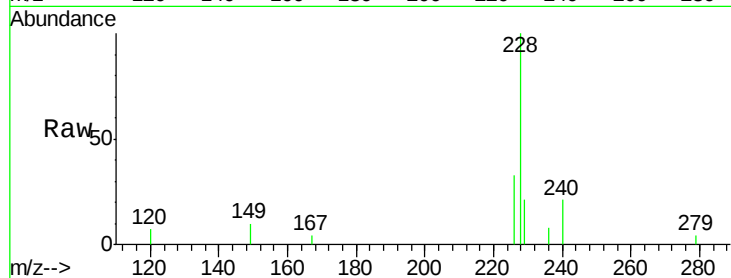
Tgt Ion: 228 Resp: 1409

Ion Ratio Lower Upper

228 100

226 32.8 24.3 36.5

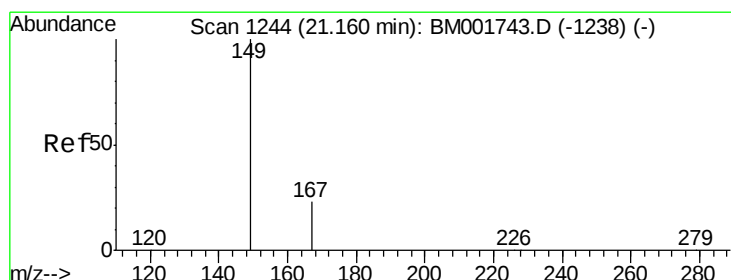
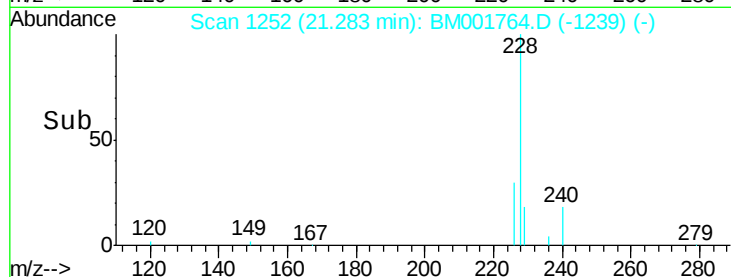
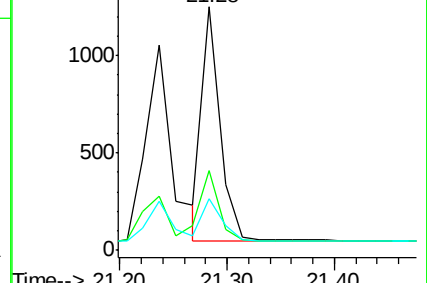
229 21.1 15.0 22.6



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: 0.13 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

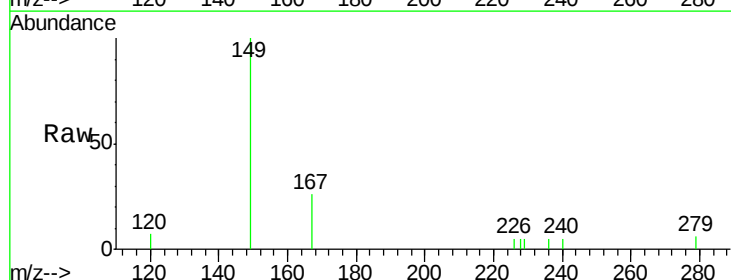
Tgt Ion: 149 Resp: 975

Ion Ratio Lower Upper

149 100

167 24.6 19.7 29.5

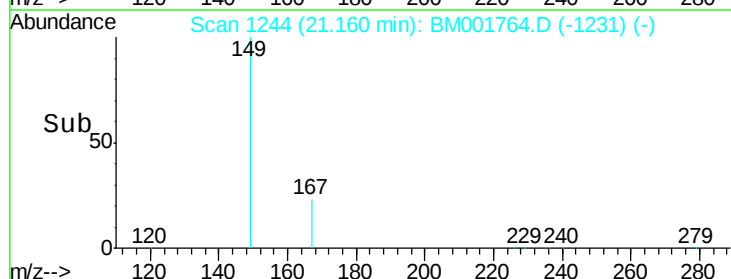
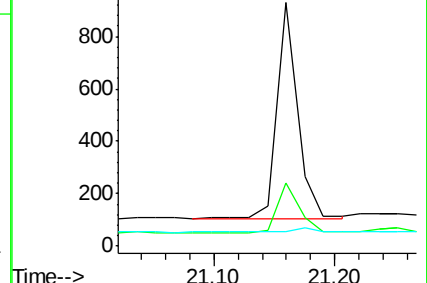
279 3.8 1.6 2.4#

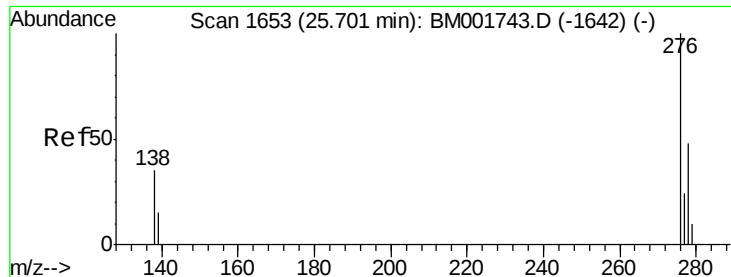


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.11 ng

RT: 25.71 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

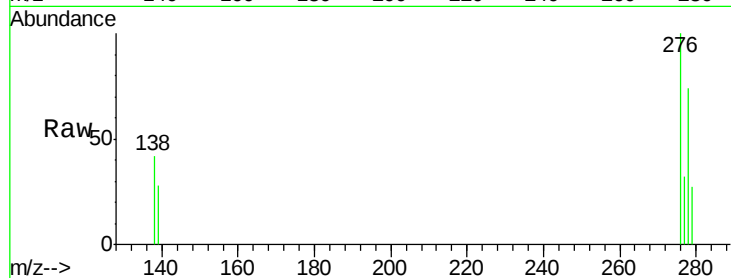
Tgt Ion:276 Resp: 1459

Ion Ratio Lower Upper

276 100

138 36.6 29.0 43.6

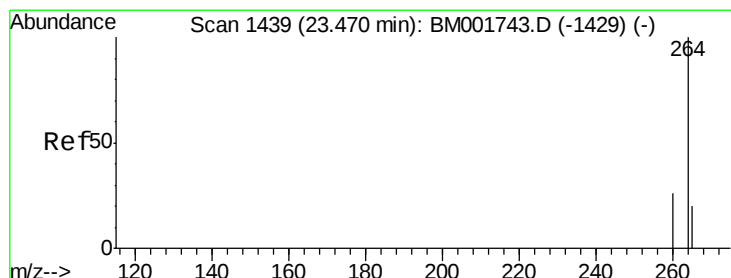
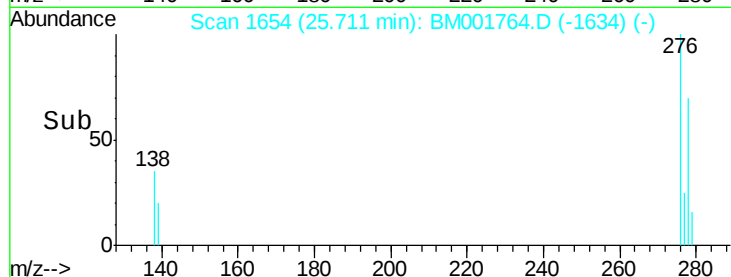
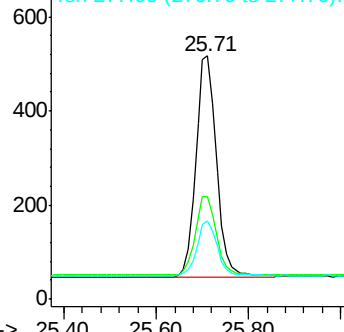
277 25.2 19.7 29.5



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: BM001764.D

Acq: 19 Jun 2015 16:26

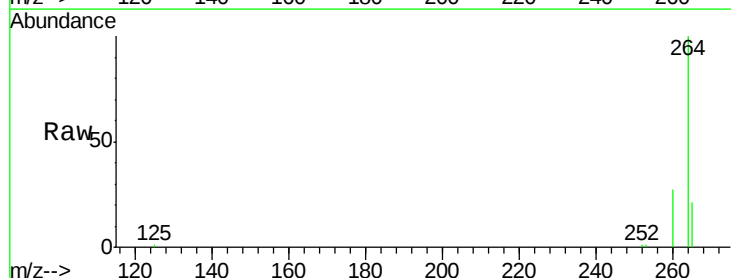
Tgt Ion:264 Resp: 38916

Ion Ratio Lower Upper

264 100

260 26.7 20.8 31.2

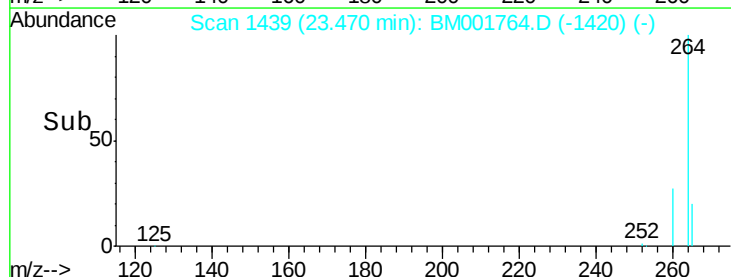
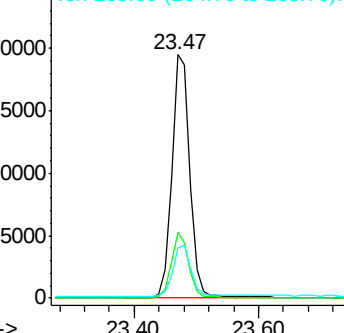
265 20.6 16.8 25.2

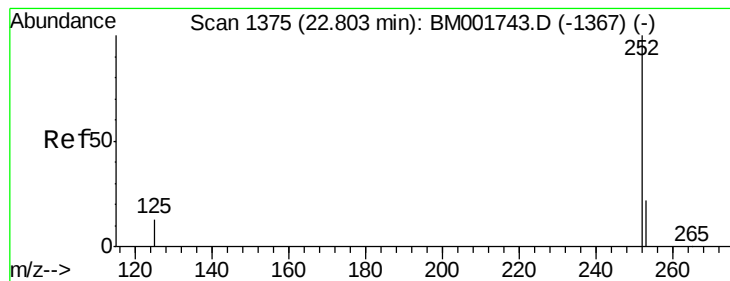


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.11 ng

RT: 22.80 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

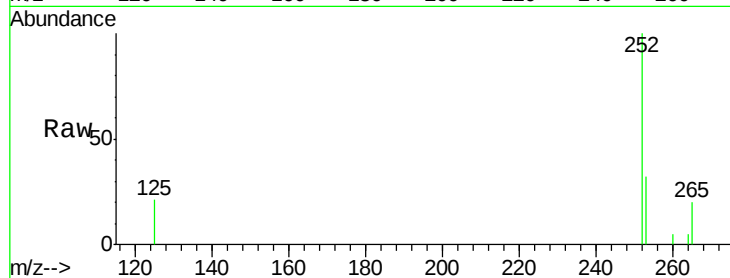
Tgt Ion:252 Resp: 1466

Ion Ratio Lower Upper

252 100

253 32.4 19.0 28.4#

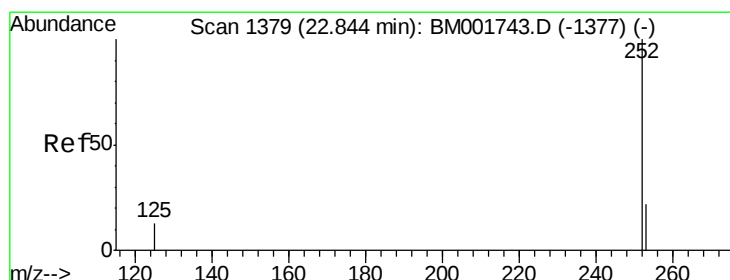
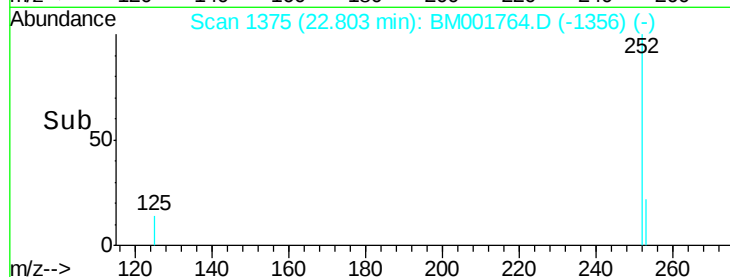
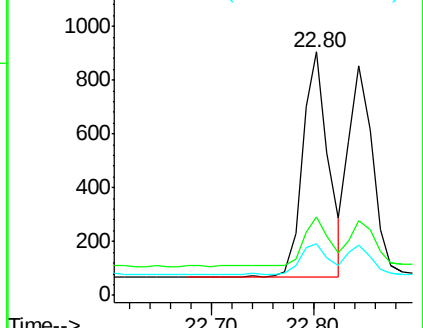
125 21.4 11.3 16.9#



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



#34

Benzo(k)fluoranthene

Concen: 0.11 ng

RT: 22.84 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

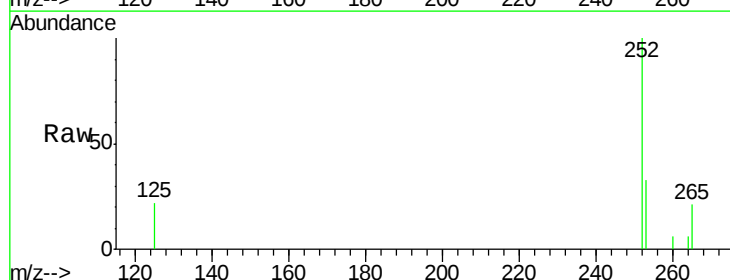
Tgt Ion:252 Resp: 1313

Ion Ratio Lower Upper

252 100

253 32.6 18.2 27.4#

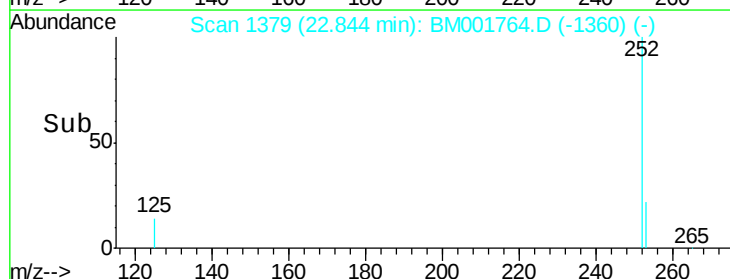
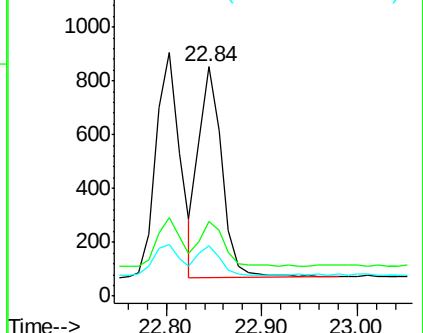
125 22.2 11.8 17.6#



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





#35

Benzo(a)pyrene

Concen: 0.11 ng

RT: 23.38 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

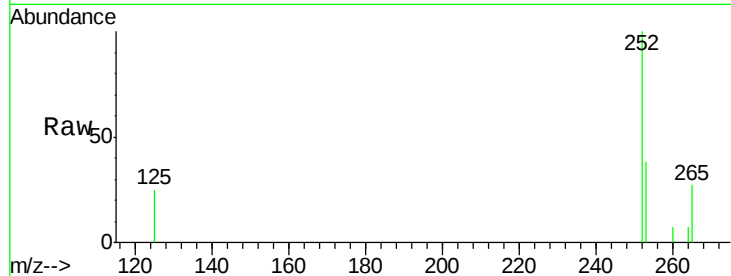
Tgt Ion: 252 Resp: 1231

Ion Ratio Lower Upper

252 100

253 37.5 17.9 26.9#

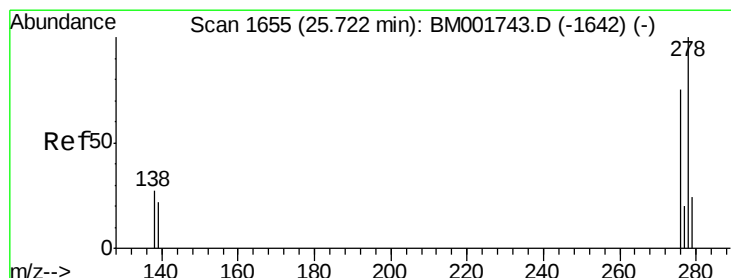
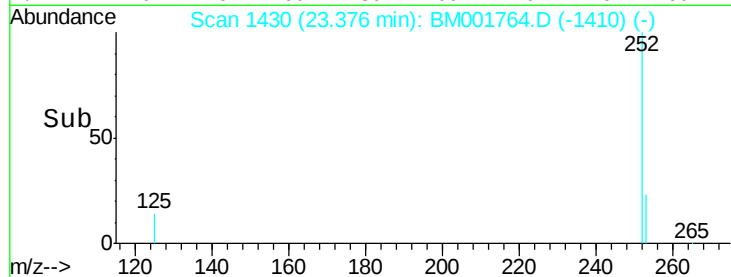
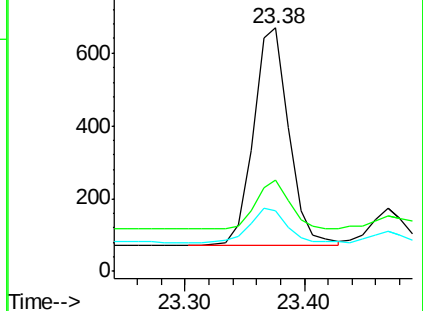
125 25.0 14.1 21.1#



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



#36

Dibenzo(a,h)anthracene

Concen: 0.11 ng

RT: 25.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM001764.D

Acq: 19 Jun 2015 16:26

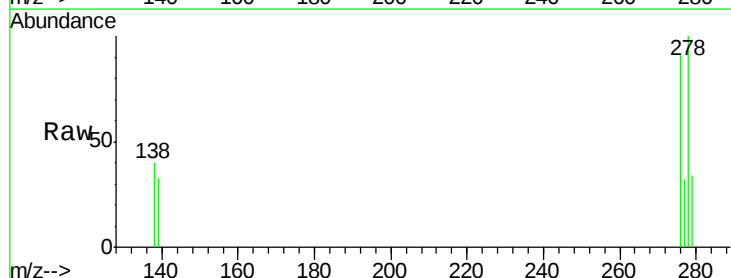
Tgt Ion: 278 Resp: 1180

Ion Ratio Lower Upper

278 100

139 32.5 18.4 27.6#

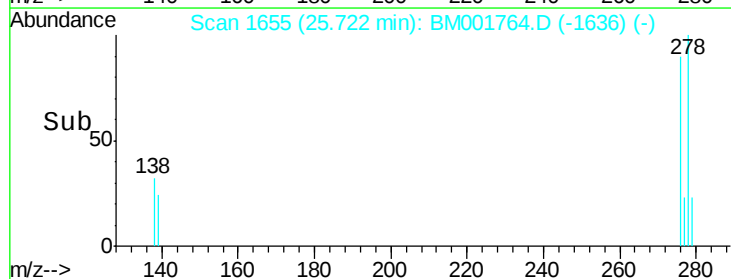
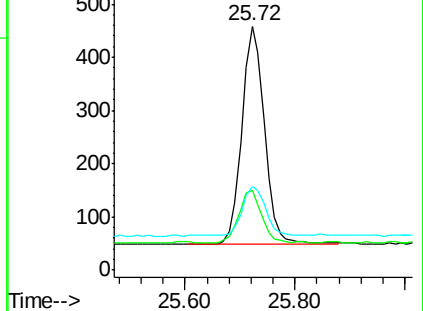
279 34.5 19.8 29.8#

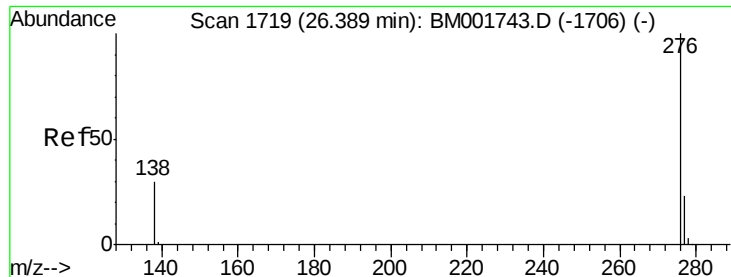


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.12 ng

RT: 26.39 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BM001764.D

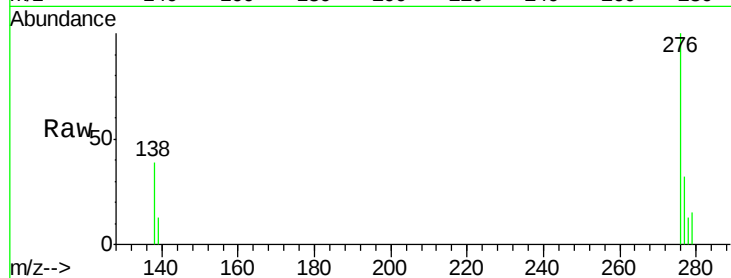
Acq: 19 Jun 2015 16:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02



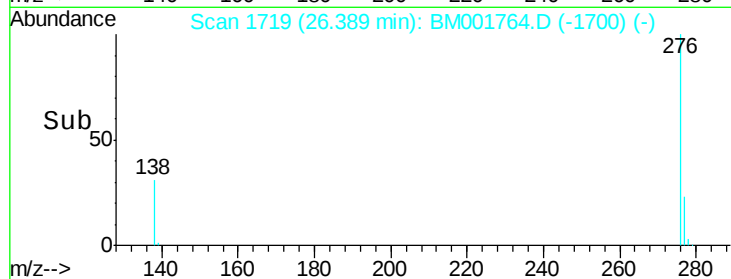
Tgt Ion: 276 Resp: 1310

Ion Ratio Lower Upper

276 100

277 31.7 19.3 28.9#

138 38.6 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

26.39

400

300

200

100

0

26.20

26.40

26.60

Time-->