

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010216\
 Data File : BM003921.D
 Acq On : 31 Dec 2015 19:16
 Operator : SJ/UM
 Sample : G4825-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Quant Time: Jan 02 05:11:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:37:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	38406	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	154949	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	77456	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	200587	5.00	ng	0.00
26) Chrysene-d12	21.27	240	125721	5.00	ng	0.00
35) Perylene-d12	23.52	264	91831	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	68023	8.65	ng	0.00
5) Phenol-d6	6.85	99	84635	8.79	ng	0.00
8) Nitrobenzene-d5	8.84	82	32540	4.27	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	14029	6.09	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	118621	4.75	ng	0.00
29) Terphenyl-d14	19.71	244	94355	4.64	ng	-0.02

Target Compounds

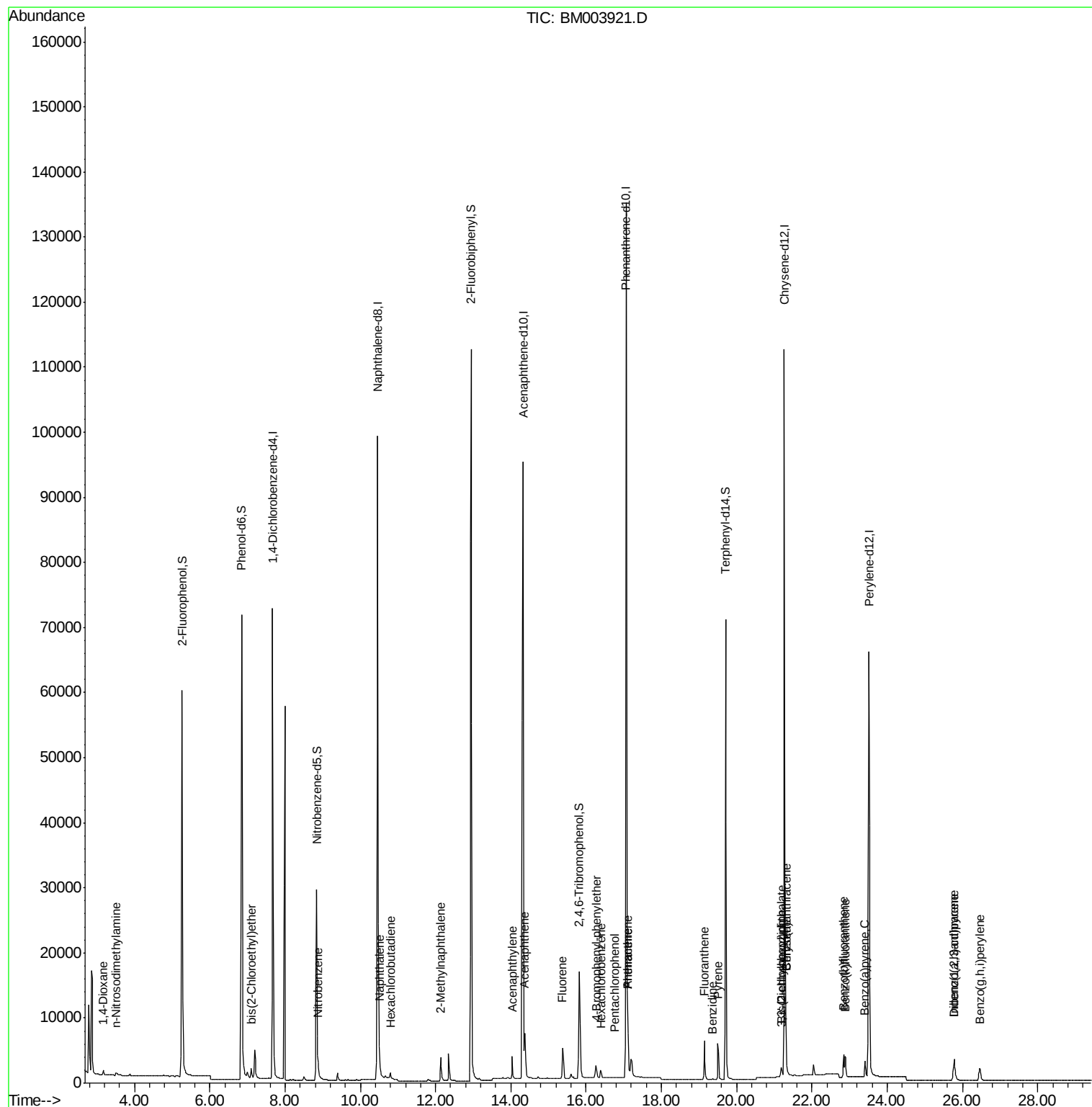
						Qvalue
2) 1,4-Dioxane	3.17	88	723	0.16	ng	94
3) n-Nitrosodimethylamine	3.51	42	550	0.14	ng	# 99
6) bis(2-Chloroethyl)ether	7.11	93	1411	0.16	ng	96
9) Nitrobenzene	8.88	77	1445	0.18	ng	# 95
10) Naphthalene	10.51	128	6084	0.18	ng	# 96
11) Hexachlorobutadiene	10.80	225	923	0.18	ng	99
12) 2-Methylnaphthalene	12.14	142	3887	0.17	ng	98
16) Acenaphthylene	14.04	152	4760	0.15	ng	99
17) Acenaphthene	14.37	154	4183	0.19	ng	99
18) Fluorene	15.37	166	4367	0.16	ng	96
20) 4-Bromophenyl-phenylether	16.27	248	1195	0.19	ng	# 62
21) Hexachlorobenzene	16.40	284	1175	0.18	ng	# 48
22) Pentachlorophenol	16.76	266	110	0.19	ng	# 80
23) Phenanthrene	17.11	178	7682	0.13	ng	97
24) Anthracene	17.11	178	7671	0.19	ng	98
25) Fluoranthene	19.14	202	7376	0.17	ng	99
27) Benzidine	19.36	184	477	0.17	ng	# 32
28) Pyrene	19.50	202	7573	0.17	ng	99
30) Benzo(a)anthracene	21.31	228	12987	0.36	ng	# 90
31) 3,3'-Dichlorobenzidine	21.21	252	1077	0.33	ng	# 93
32) Chrysene	21.31	228	13104	0.35	ng	95
33) Bis(2-ethylhexyl)phthalate	21.19	149	1981	0.43	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.77	276	4477	0.17	ng	99
36) Benzo(b)fluoranthene	22.84	252	4699	0.17	ng	# 90
37) Benzo(k)fluoranthene	22.88	252	4977	0.18	ng	# 89
38) Benzo(a)pyrene	23.41	252	3919	0.16	ng	# 85
39) Dibenzo(a,h)anthracene	25.79	278	3552	0.17	ng	# 88
40) Benzo(g,h,i)perylene	26.46	276	4149	0.19	ng	92

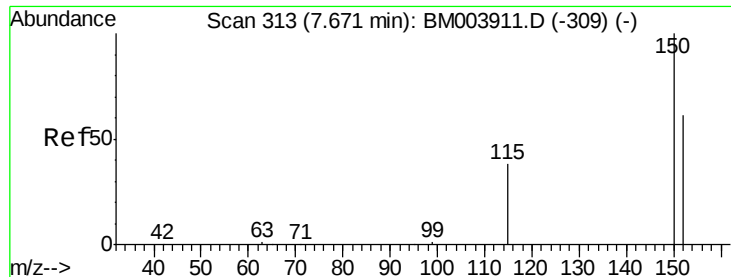
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.67 min Scan# 313

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

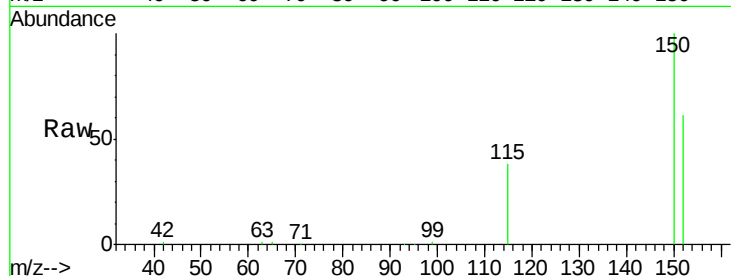
Tgt Ion: 152 Resp: 38406

Ion Ratio Lower Upper

152 100

150 164.2 122.9 184.3

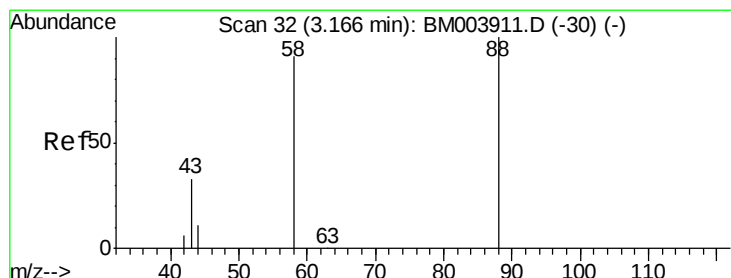
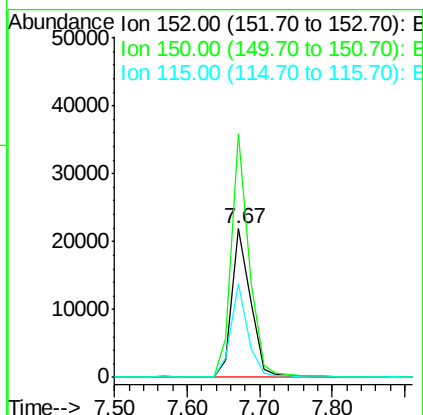
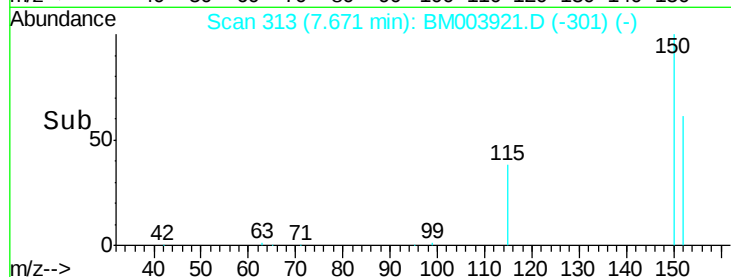
115 63.0 44.4 66.6



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: 0.16 ng

RT: 3.17 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

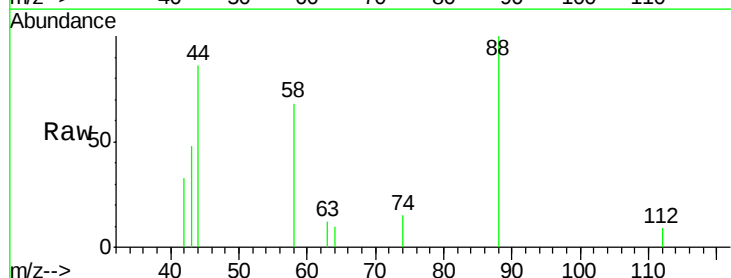
Tgt Ion: 88 Resp: 723

Ion Ratio Lower Upper

88 100

58 61.4 53.8 80.6

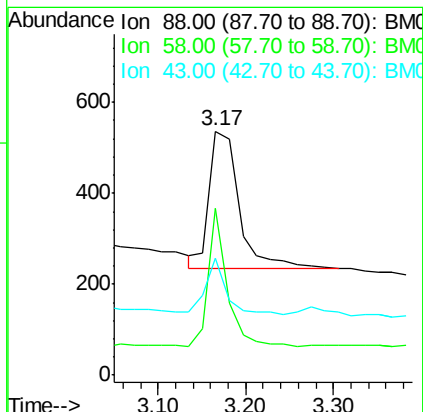
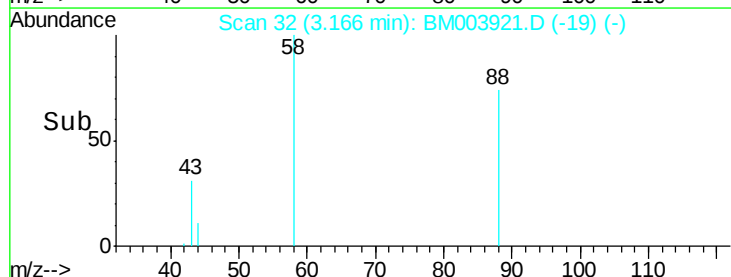
43 27.7 23.8 35.6

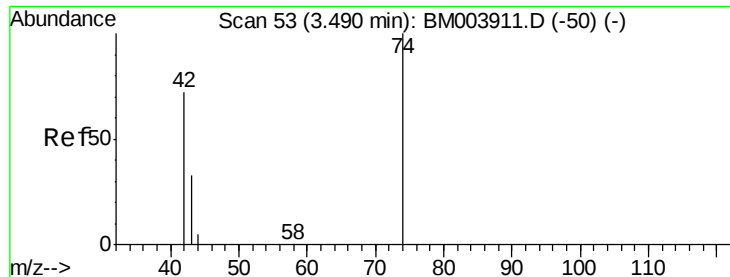


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.14 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.02 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

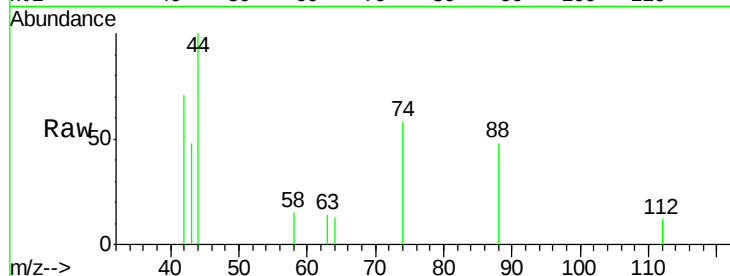
Tgt Ion: 42 Resp: 550

Ion Ratio Lower Upper

42 100

74 119.3 95.0 142.4

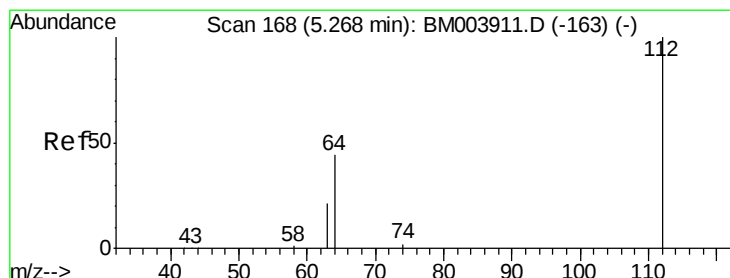
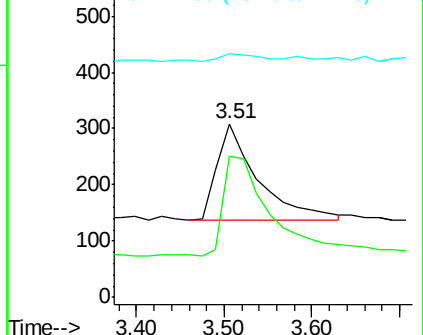
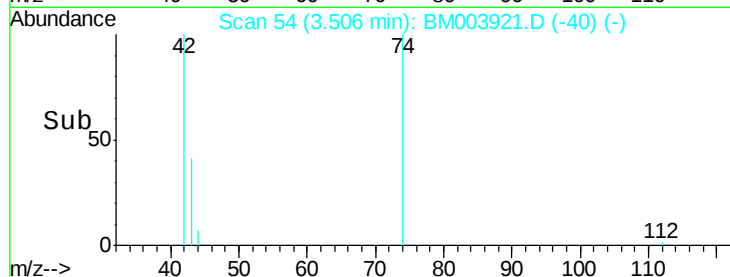
44 9.8 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BM003921.D (-40) (-)

Ion 74.00 (73.70 to 74.70): BM003921.D (-40) (-)

Ion 44.00 (43.70 to 44.70): BM003921.D (-40) (-)



#4

2-Fluorophenol

Concen: 8.65 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

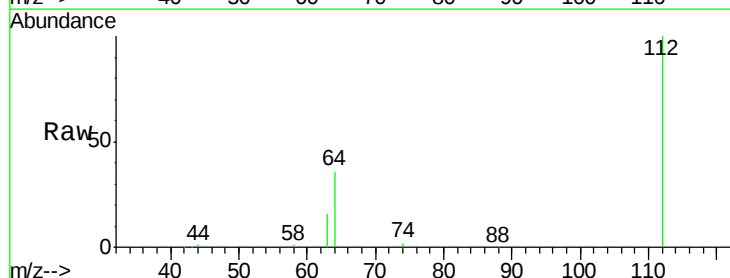
Tgt Ion: 112 Resp: 68023

Ion Ratio Lower Upper

112 100

64 52.4 41.8 62.8

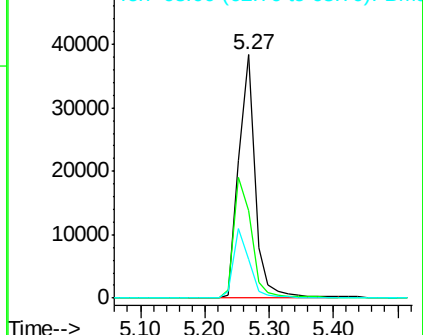
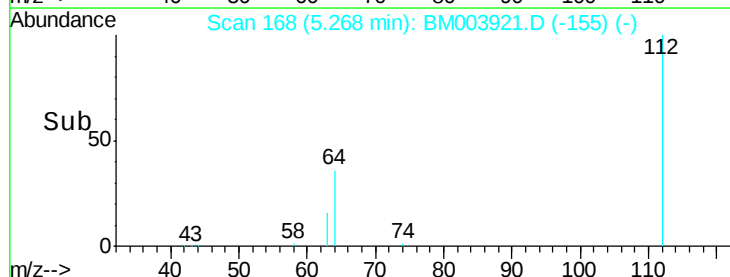
63 27.7 22.1 33.1

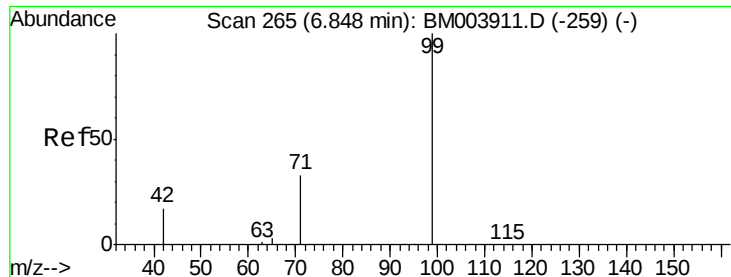


Abundance Ion 112.00 (111.70 to 112.70): BM003921.D (-155) (-)

Ion 64.00 (63.70 to 64.70): BM003921.D (-155) (-)

Ion 63.00 (62.70 to 63.70): BM003921.D (-155) (-)





#5

Phenol-d6

Concen: 8.79 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

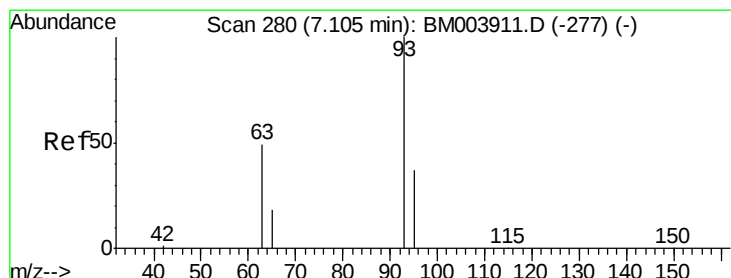
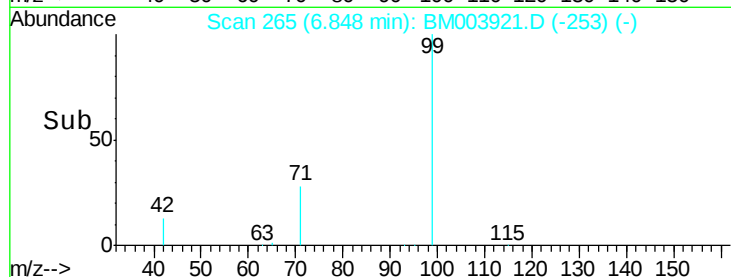
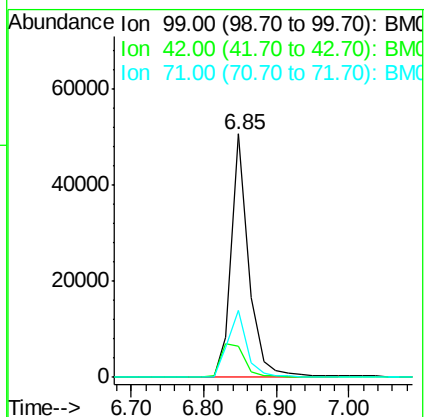
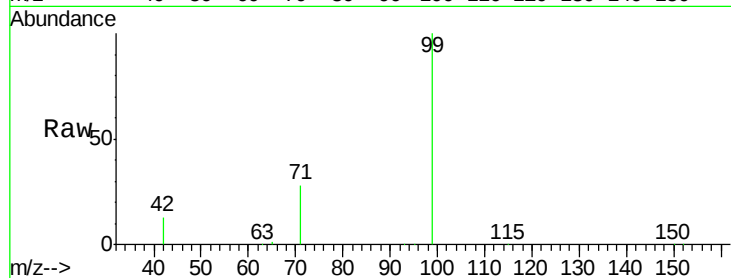
Tgt Ion: 99 Resp: 84635

Ion Ratio Lower Upper

99 100

42 18.9 16.2 24.2

71 30.1 24.4 36.6



#6

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 7.11 min Scan# 280

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

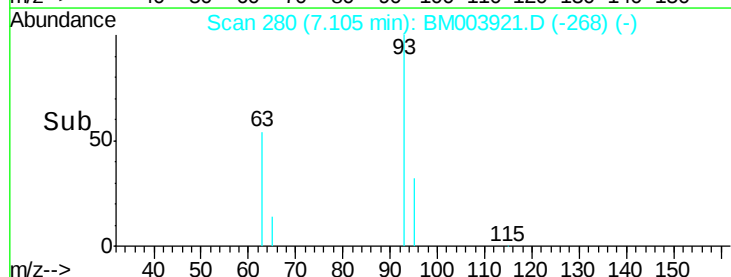
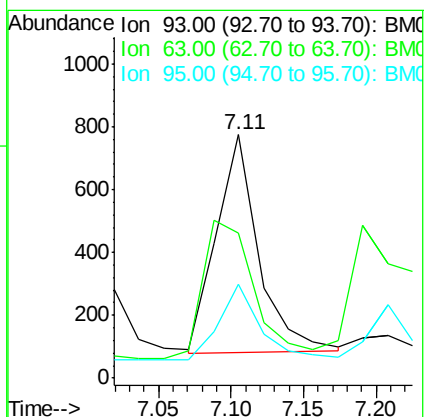
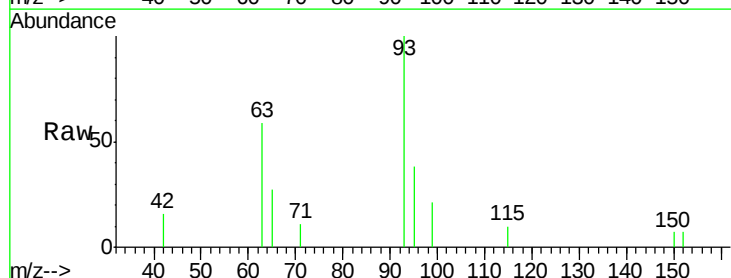
Tgt Ion: 93 Resp: 1411

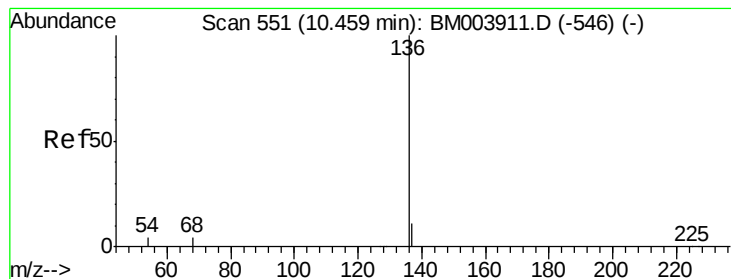
Ion Ratio Lower Upper

93 100

63 76.2 58.3 87.5

95 34.2 25.8 38.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

Tgt Ion:136 Resp: 154949

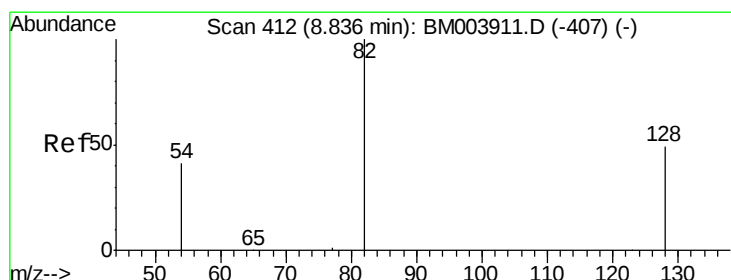
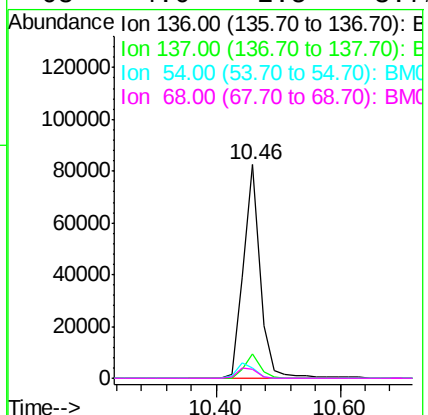
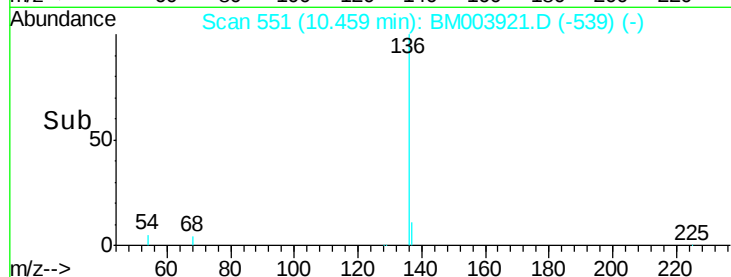
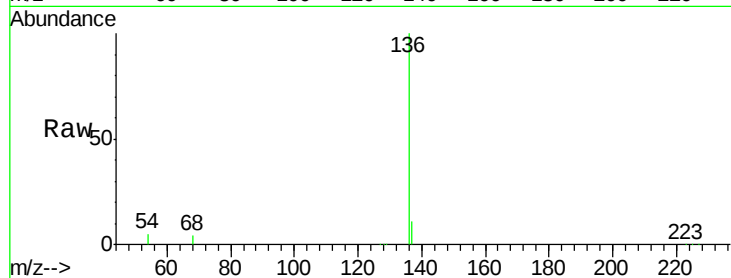
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 4.9 2.8 4.2#

68 4.0 2.5 3.7#



#8

Nitrobenzene-d5

Concen: 4.27 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

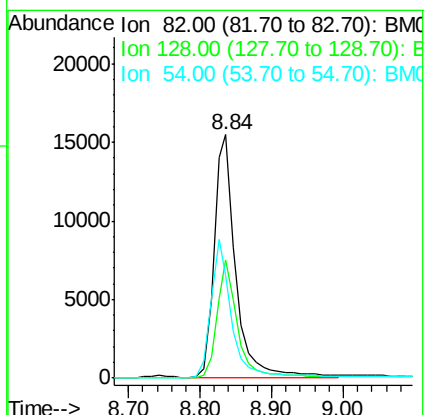
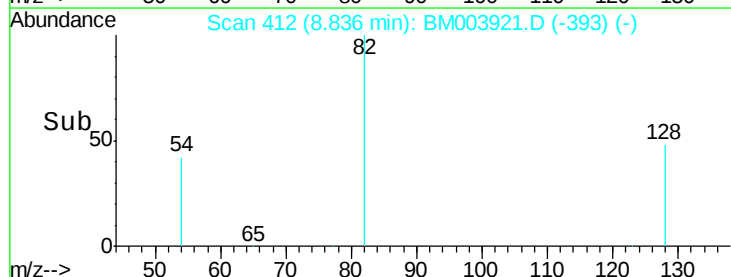
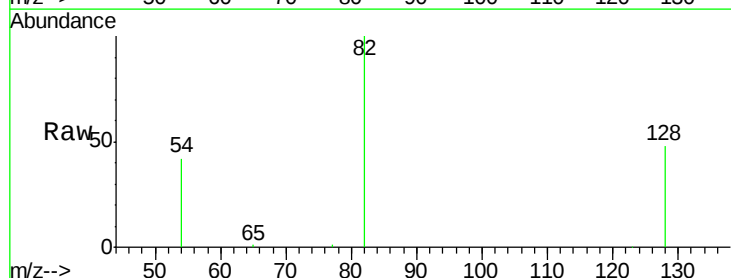
Tgt Ion: 82 Resp: 32540

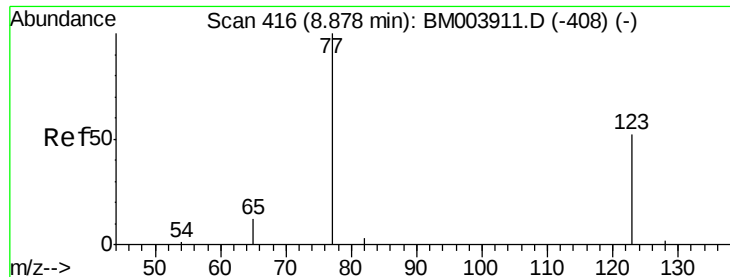
Ion Ratio Lower Upper

82 100

128 48.4 39.1 58.7

54 42.3 34.8 52.2

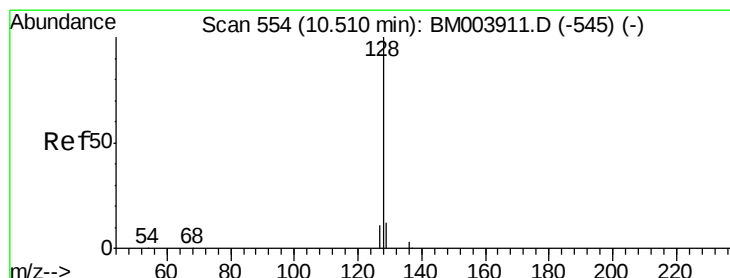
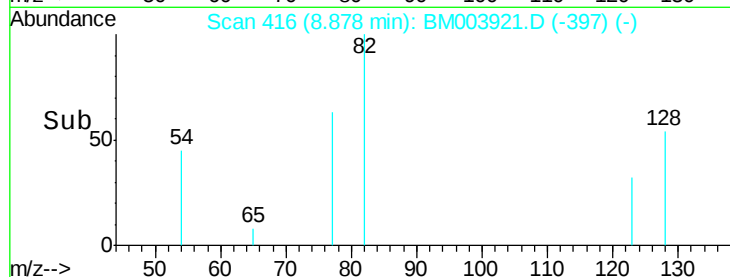
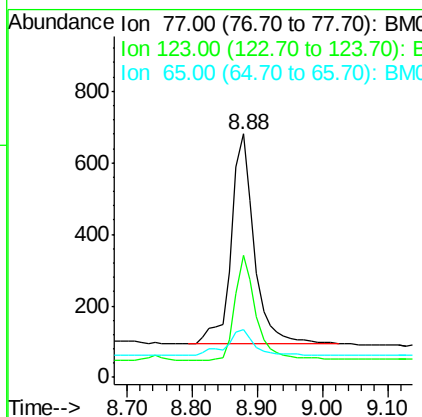
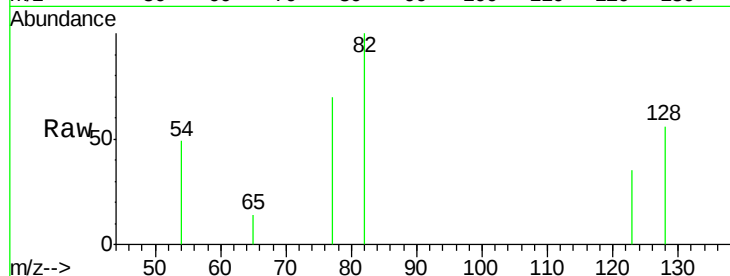




#9
 Nitrobenzene
 Concen: 0.18 ng
 RT: 8.88 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BM003921.D
 Acq: 31 Dec 2015 19:16

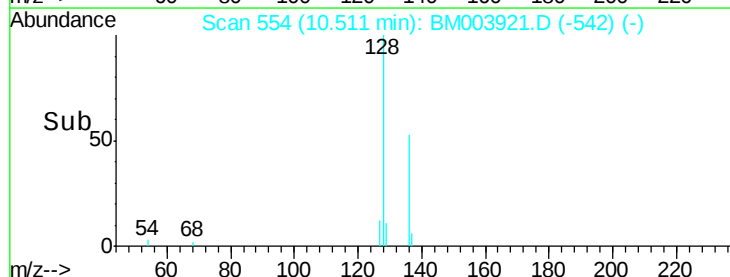
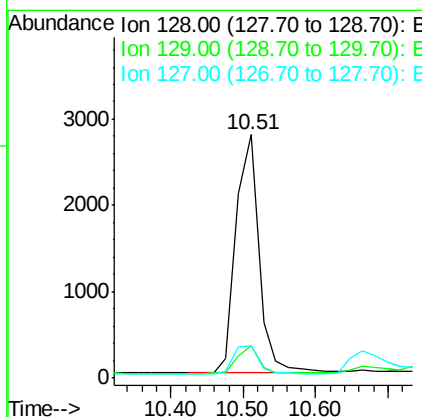
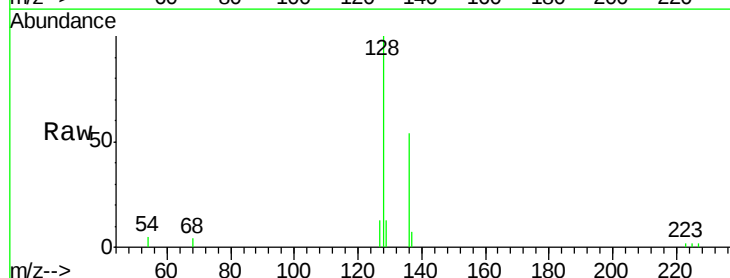
Instrument :
 BNA_G
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 LOQ-WATER2016-02

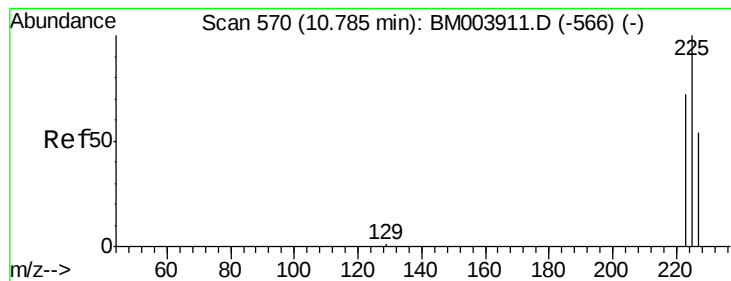
Tgt Ion: 77 Resp: 1445
 Ion Ratio Lower Upper
 77 100
 123 45.5 38.6 57.8
 65 15.2 9.9 14.9#



#10
 Naphthalene
 Concen: 0.18 ng
 RT: 10.51 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BM003921.D
 Acq: 31 Dec 2015 19:16

Tgt Ion: 128 Resp: 6084
 Ion Ratio Lower Upper
 128 100
 129 13.3 8.5 12.7#
 127 13.2 11.0 16.4





#11

Hexachlorobutadiene

Concen: 0.18 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.02 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

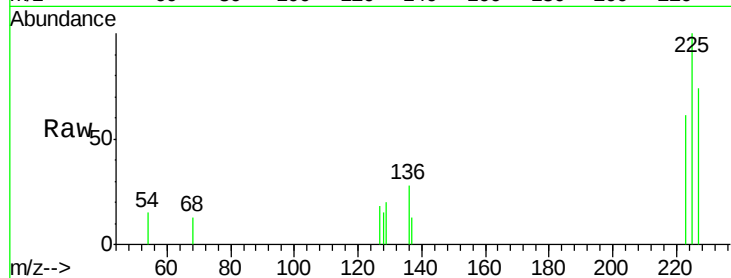
Tgt Ion: 225 Resp: 923

Ion Ratio Lower Upper

225 100

223 61.8 50.9 76.3

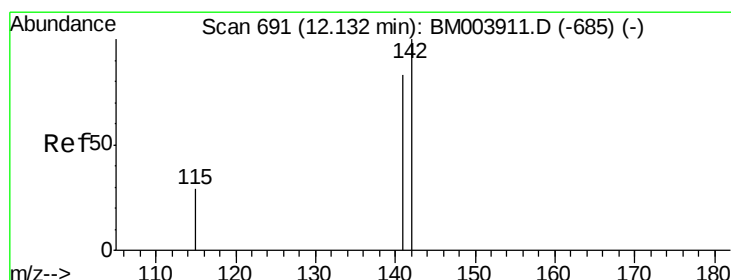
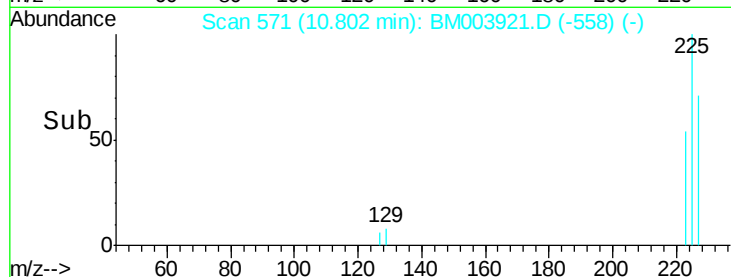
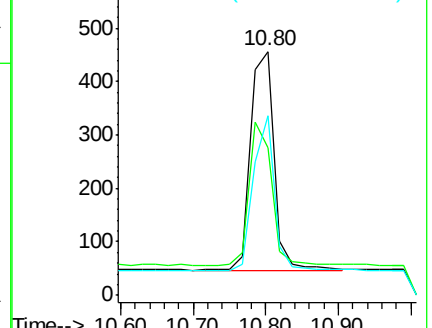
227 64.5 51.2 76.8



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



#12

2-Methylnaphthalene

Concen: 0.17 ng

RT: 12.14 min Scan# 692

Delta R.T. 0.01 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

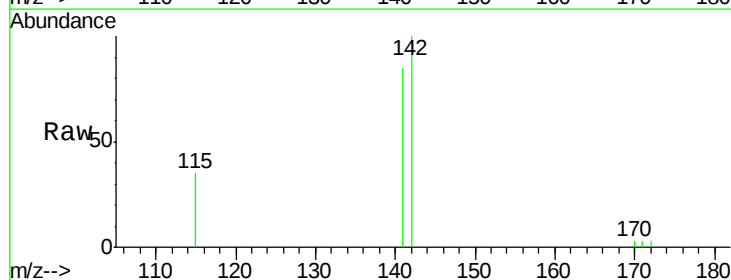
Tgt Ion: 142 Resp: 3887

Ion Ratio Lower Upper

142 100

141 85.2 67.8 101.8

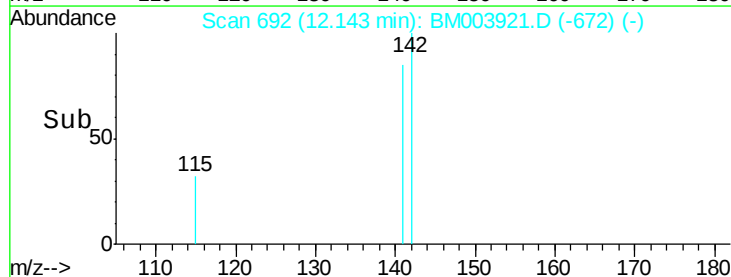
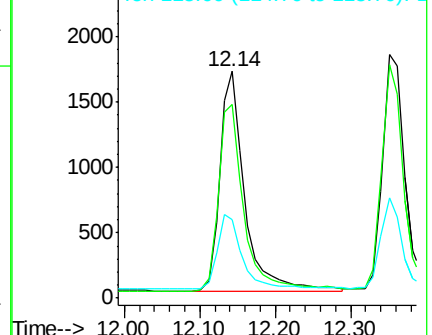
115 34.7 25.3 37.9

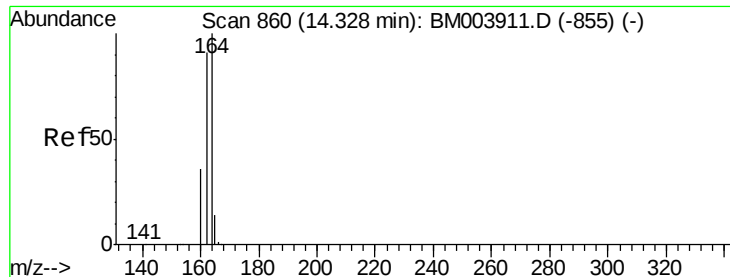


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

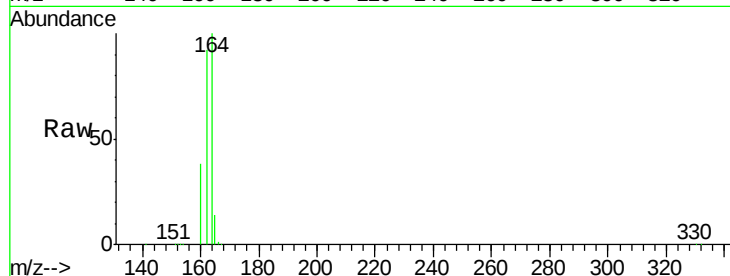
Tgt Ion:164 Resp: 77456

Ion Ratio Lower Upper

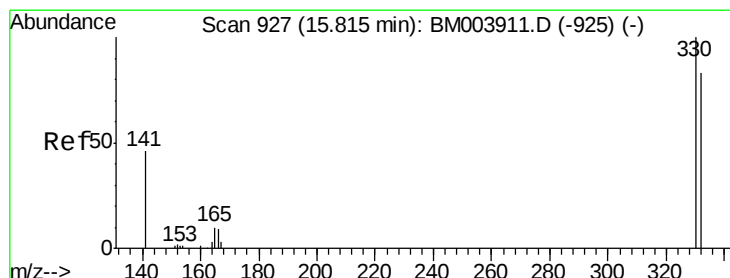
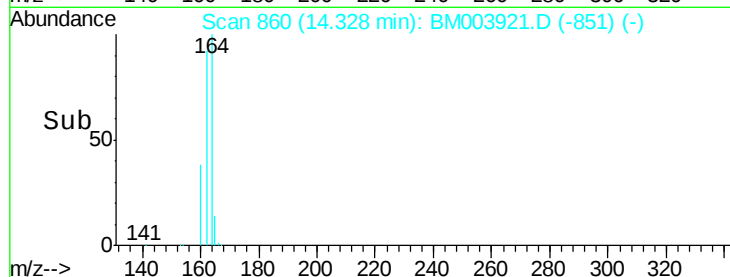
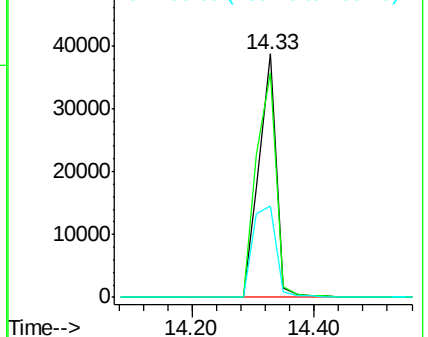
164 100

162 92.0 86.0 129.0

160 37.8 40.3 60.5#



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: 6.09 ng

RT: 15.82 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

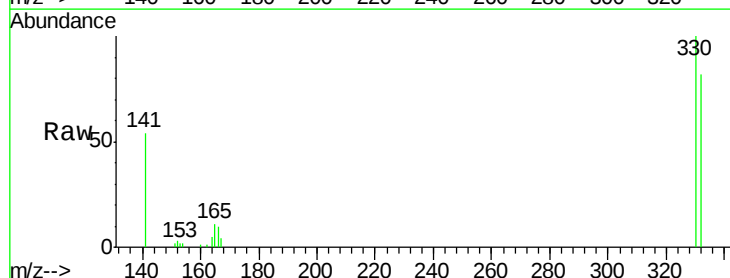
Tgt Ion:330 Resp: 14029

Ion Ratio Lower Upper

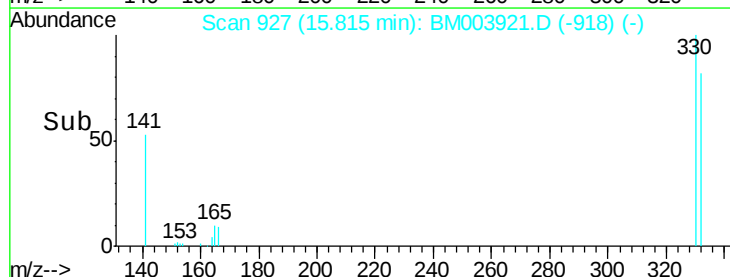
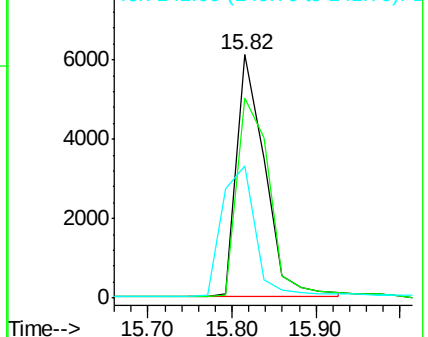
330 100

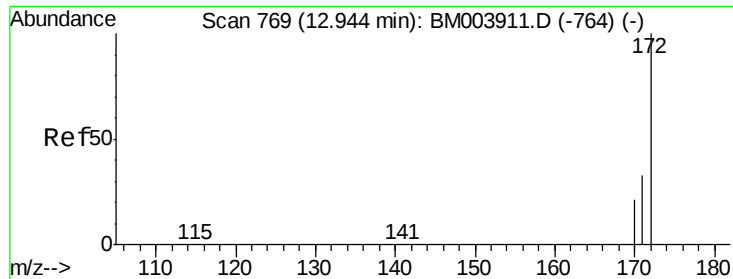
332 94.5 79.0 118.4

141 63.9 0.0 0.0#



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

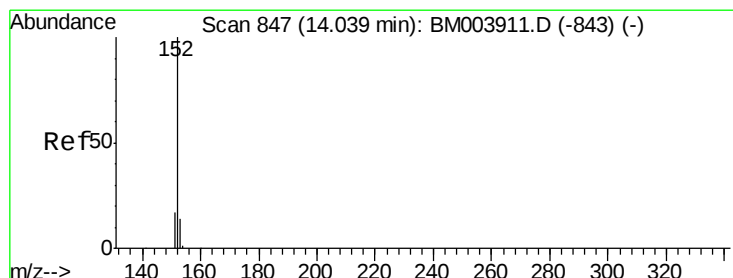
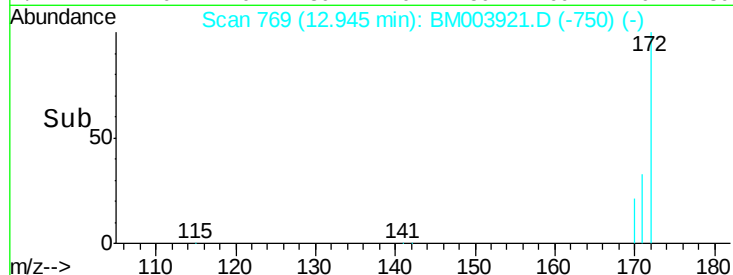
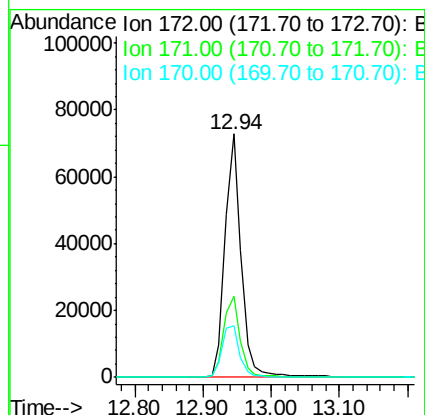
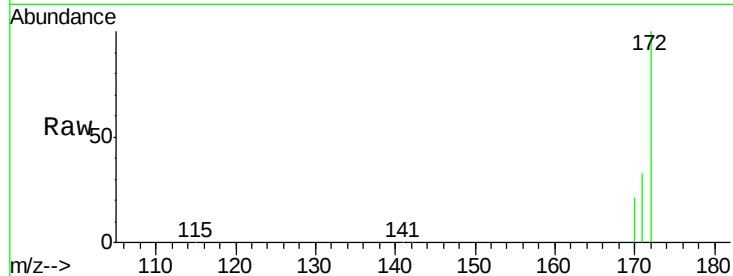




#15
2-Fluorobiphenyl
Concen: 4.75 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003921.D
Acq: 31 Dec 2015 19:16

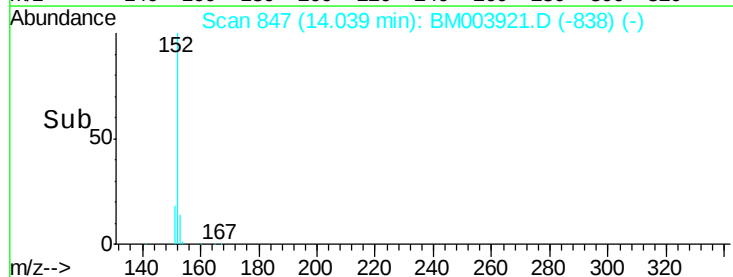
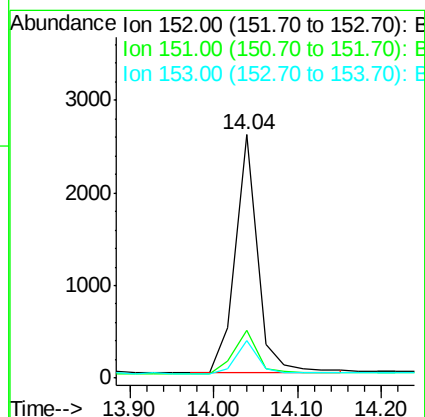
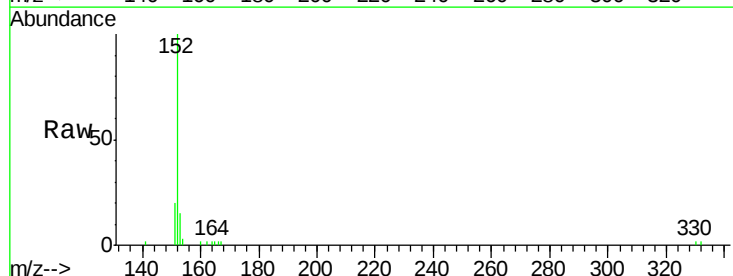
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

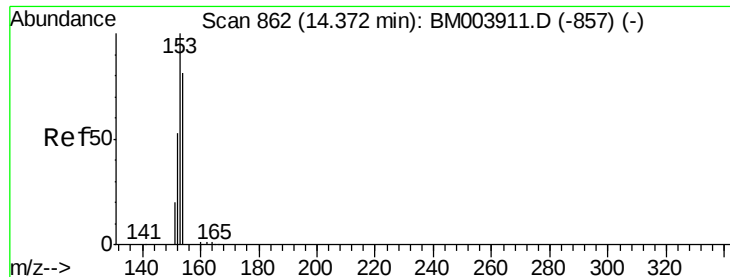
Tgt Ion:172 Resp: 118621
Ion Ratio Lower Upper
172 100
171 33.1 27.0 40.6
170 21.1 17.9 26.9



#16
Acenaphthylene
Concen: 0.15 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003921.D
Acq: 31 Dec 2015 19:16

Tgt Ion:152 Resp: 4760
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.2 10.2 15.4





#17

Acenaphthene

Concen: 0.19 ng

RT: 14.37 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

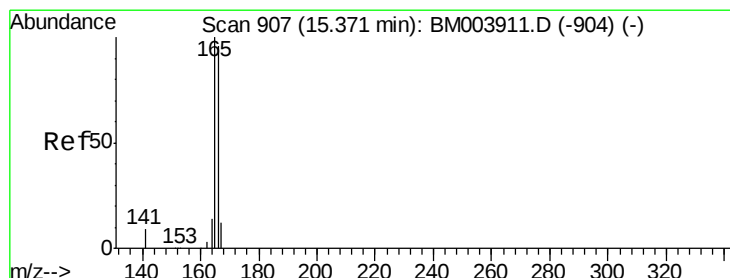
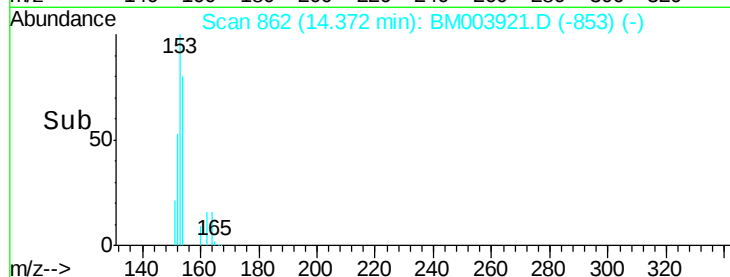
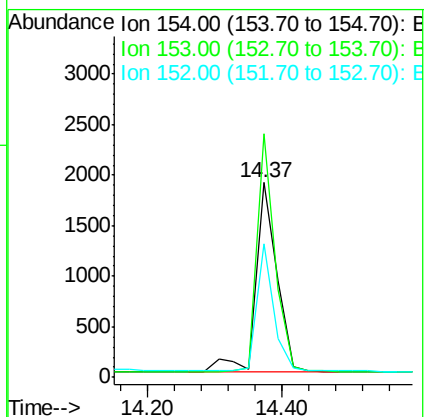
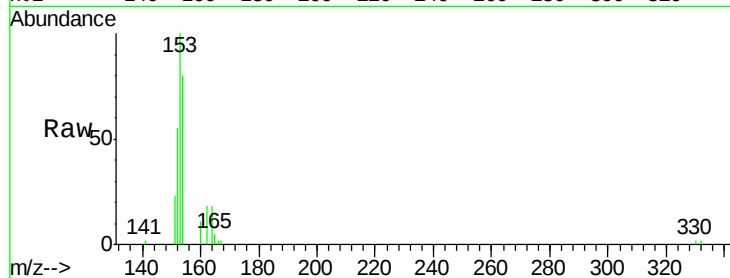
Tgt Ion:154 Resp: 4183

Ion Ratio Lower Upper

154 100

153 105.9 85.4 128.2

152 52.0 40.6 60.8



#18

Fluorene

Concen: 0.16 ng

RT: 15.37 min Scan# 907

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

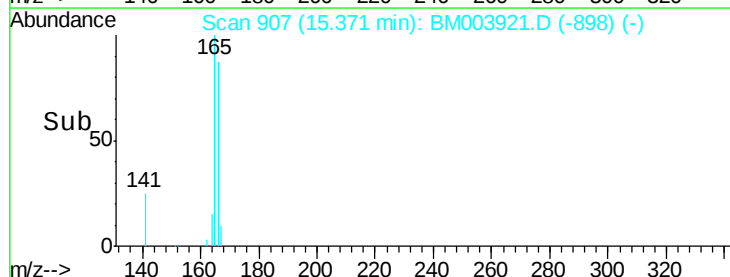
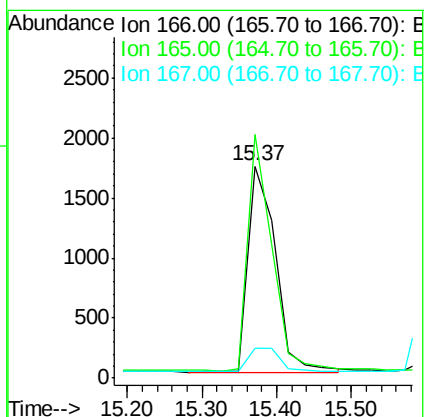
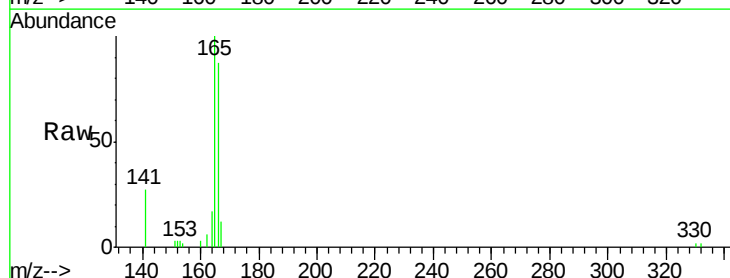
Tgt Ion:166 Resp: 4367

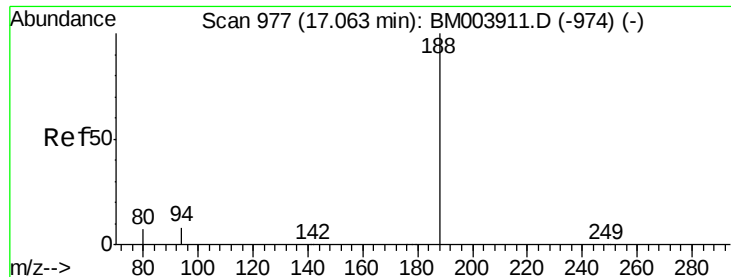
Ion Ratio Lower Upper

166 100

165 100.2 77.2 115.8

167 13.1 11.0 16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

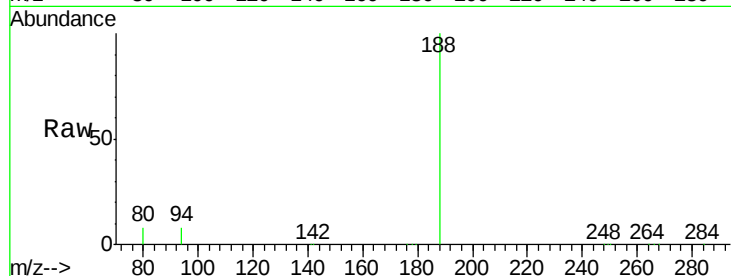
Tgt Ion:188 Resp: 200587

Ion Ratio Lower Upper

188 100

94 8.3 20.3 30.5#

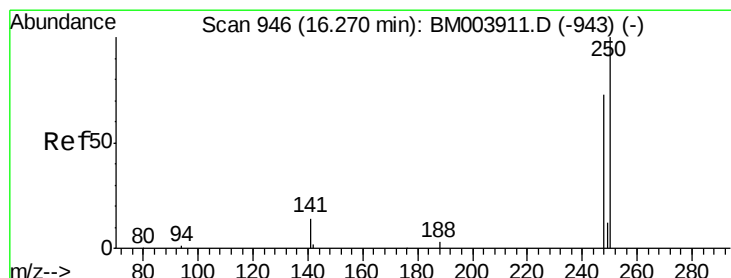
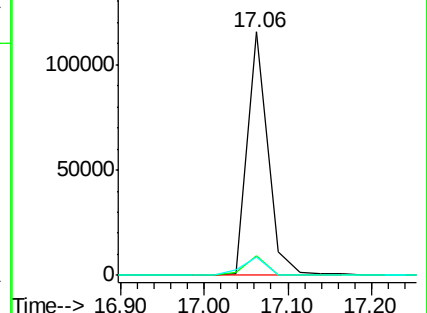
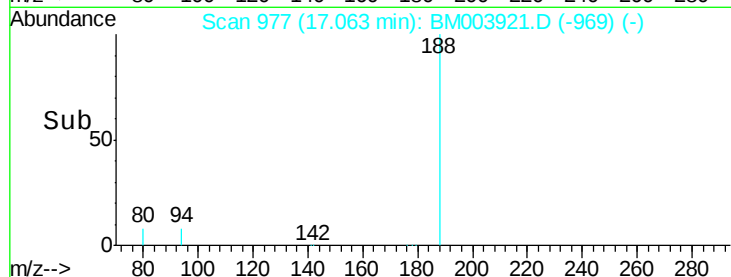
80 7.7 22.2 33.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#20

4-Bromophenyl-phenylether

Concen: 0.19 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

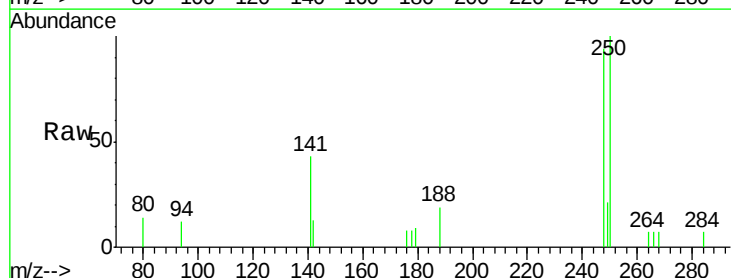
Tgt Ion:248 Resp: 1195

Ion Ratio Lower Upper

248 100

250 100.1 75.0 112.4

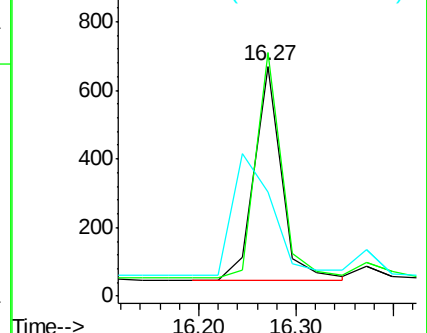
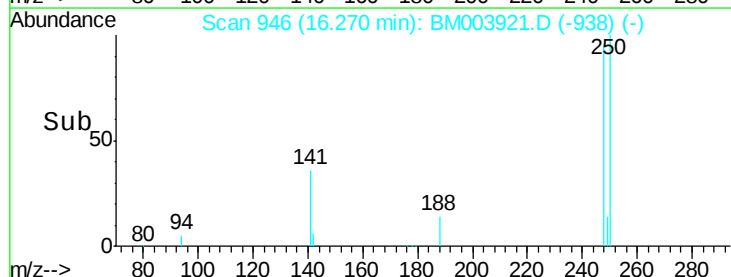
141 0.0 53.0 79.4#

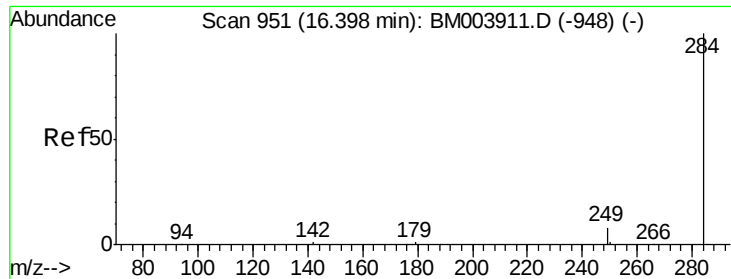


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

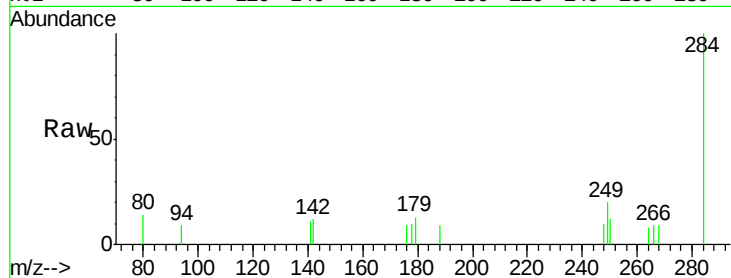




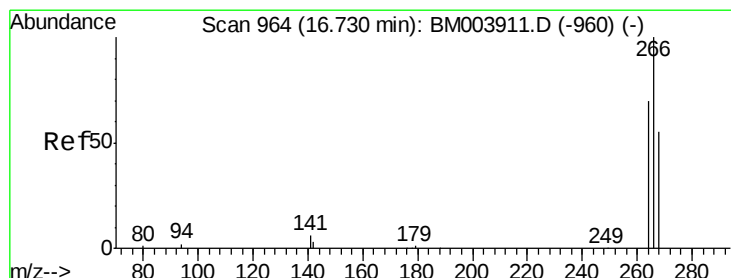
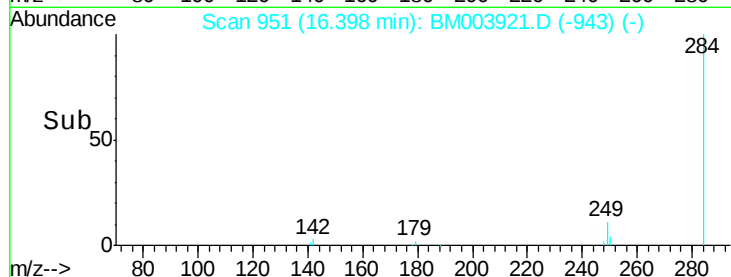
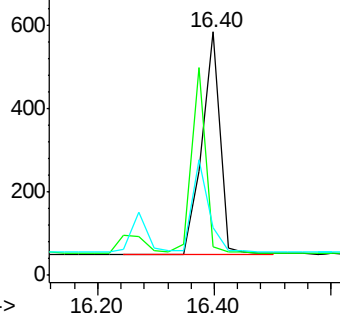
#21
Hexachlorobenzene
Concen: 0.18 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003921.D
Acq: 31 Dec 2015 19:16

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 284 Resp: 1175
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 21.5 32.3#

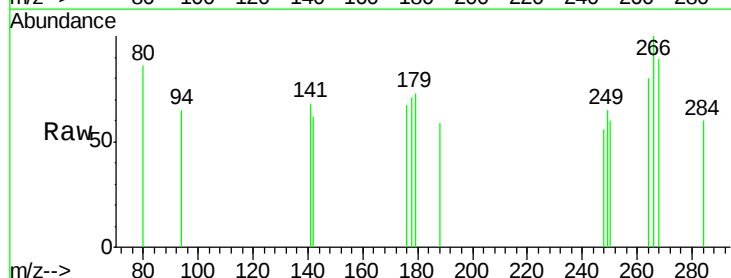


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

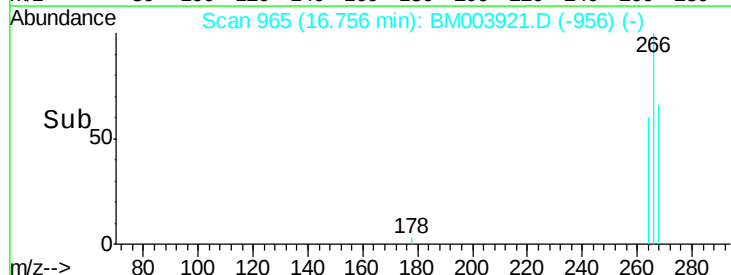
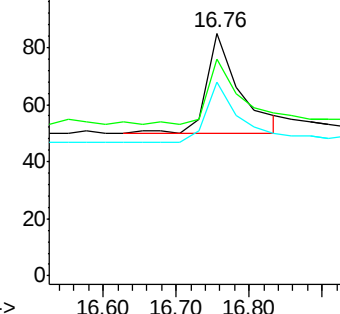


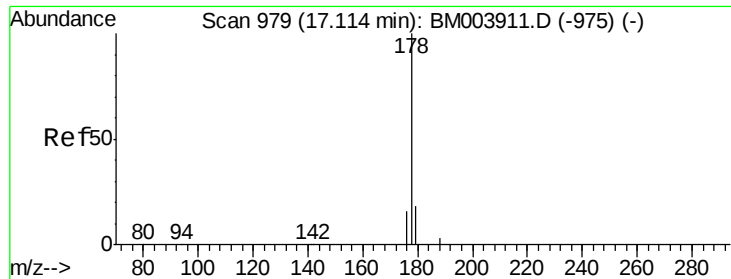
#22
Pentachlorophenol
Concen: 0.19 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.03 min
Lab File: BM003921.D
Acq: 31 Dec 2015 19:16

Tgt Ion: 266 Resp: 110
Ion Ratio Lower Upper
266 100
268 89.4 62.7 94.1
264 80.0 45.7 68.5#



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

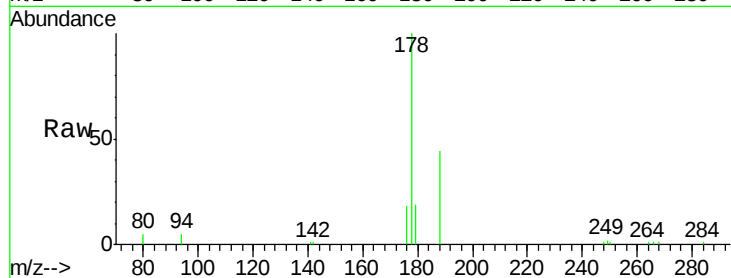




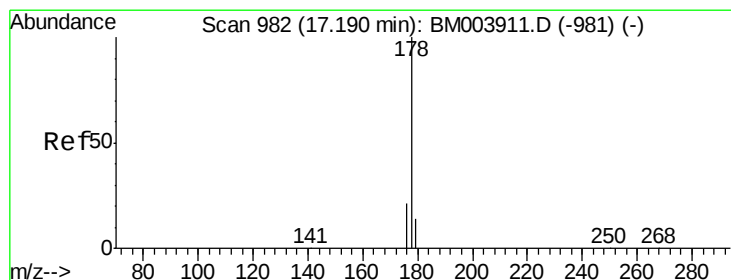
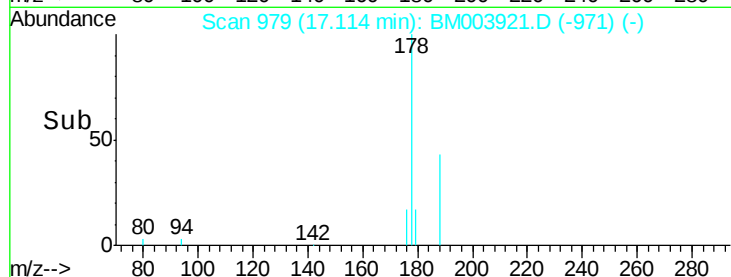
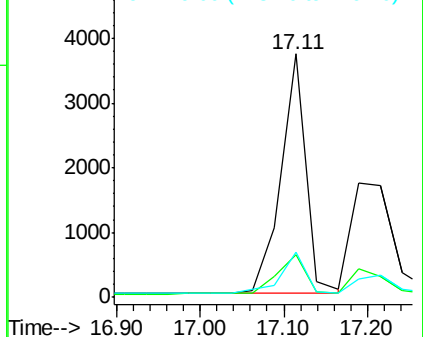
#23
Phenanthrene
Concen: 0.13 ng
RT: 17.11 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM003921.D
Acq: 31 Dec 2015 19:16

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:178 Resp: 7682
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 17.7 12.2 18.4

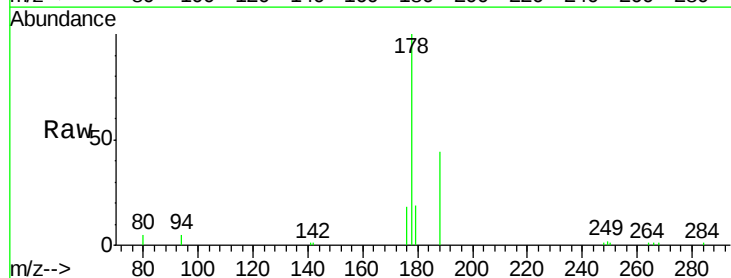


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

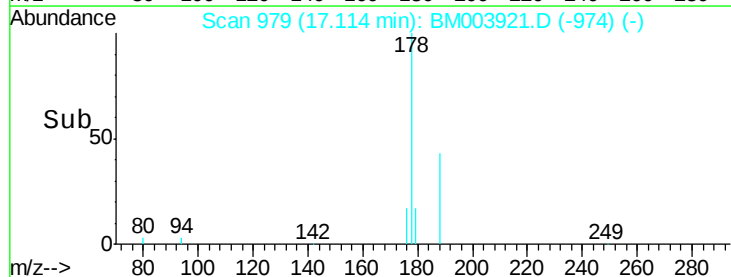
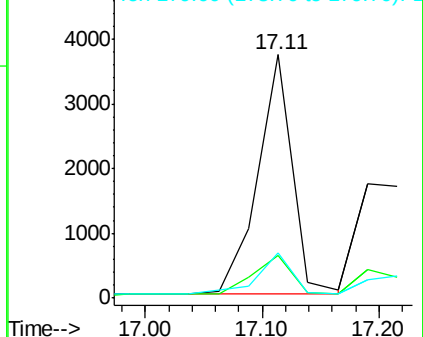


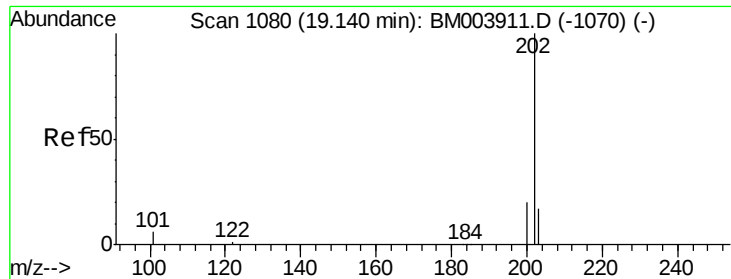
#24
Anthracene
Concen: 0.19 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.08 min
Lab File: BM003921.D
Acq: 31 Dec 2015 19:16

Tgt Ion:178 Resp: 7671
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 17.5 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





#25

Fluoranthene

Concen: 0.17 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

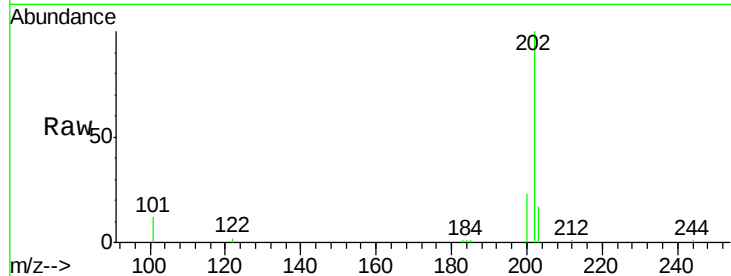
Tgt Ion:202 Resp: 7376

Ion Ratio Lower Upper

202 100

101 11.6 9.7 14.5

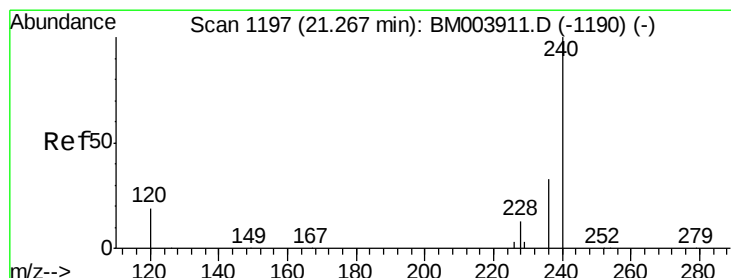
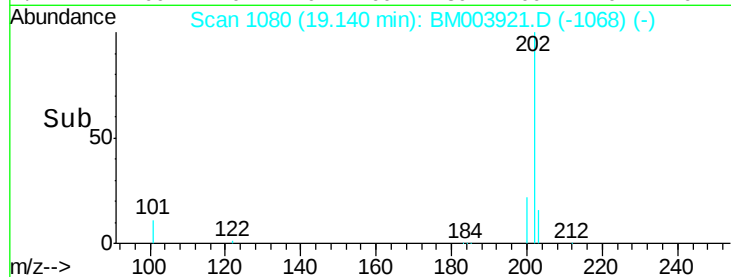
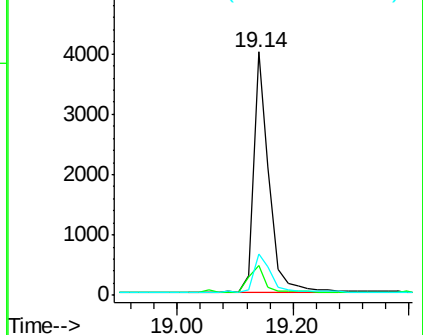
203 17.4 13.8 20.8



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: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

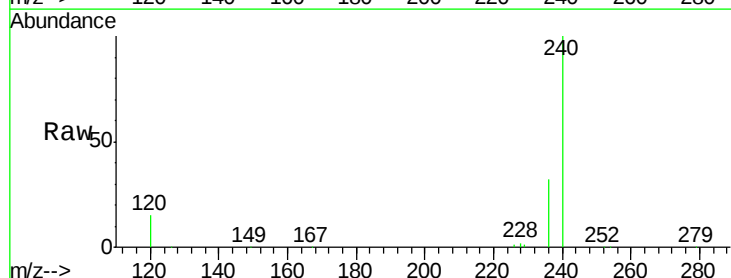
Tgt Ion:240 Resp: 125721

Ion Ratio Lower Upper

240 100

120 14.7 0.9 1.3#

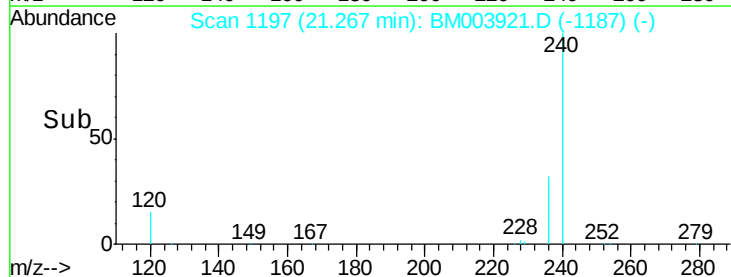
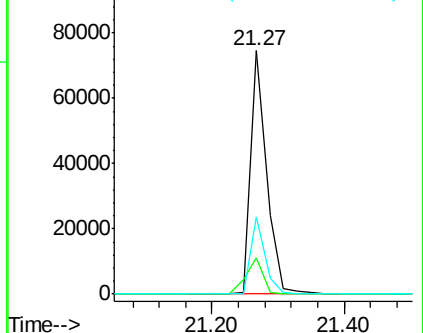
236 31.6 17.3 25.9#

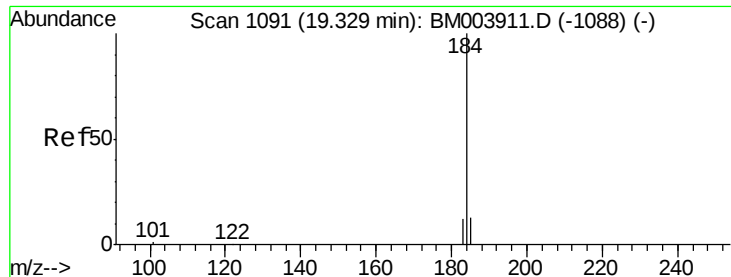


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.17 ng

RT: 19.36 min Scan# 1093

Delta R.T. 0.03 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

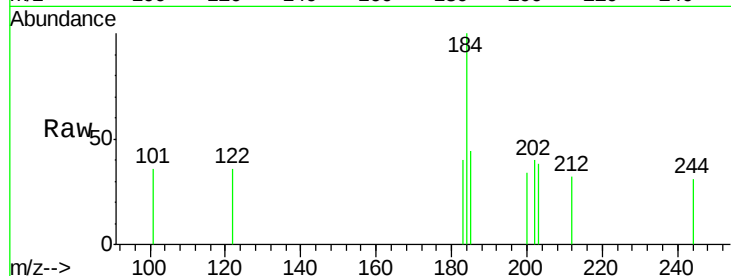
Tgt Ion:184 Resp: 477

Ion Ratio Lower Upper

184 100

185 43.5 13.2 19.8#

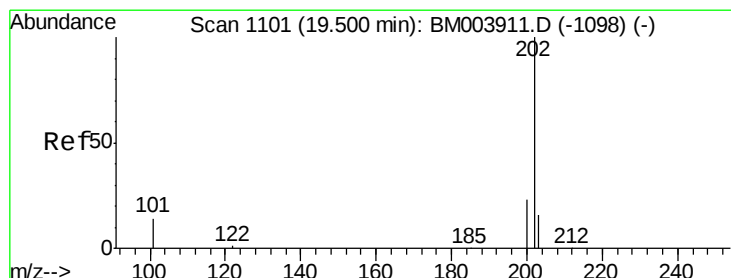
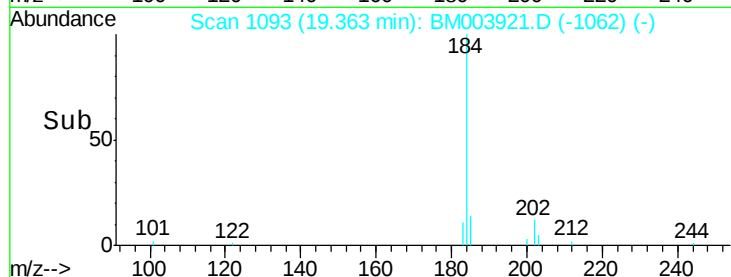
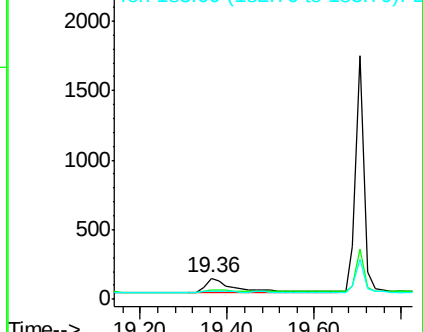
183 40.3 9.0 13.6#



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: 0.17 ng

RT: 19.50 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

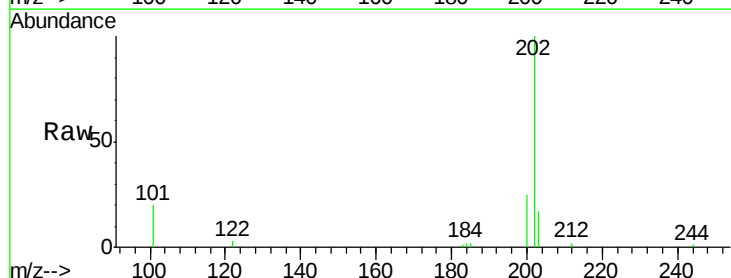
Tgt Ion:202 Resp: 7573

Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

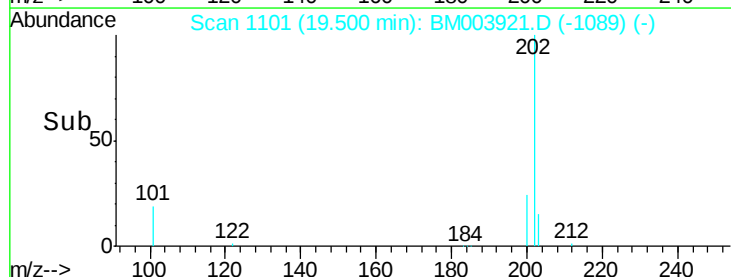
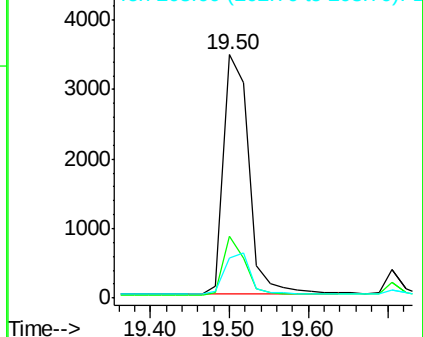
203 18.2 14.0 21.0

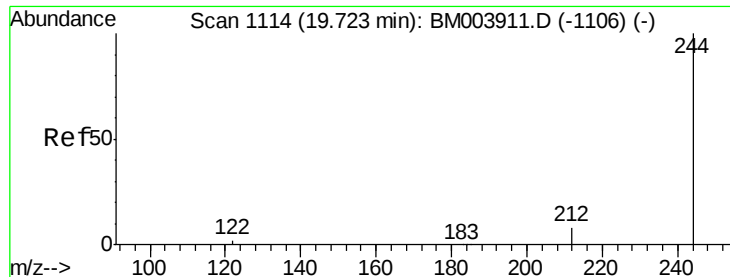


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.64 ng

RT: 19.71 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

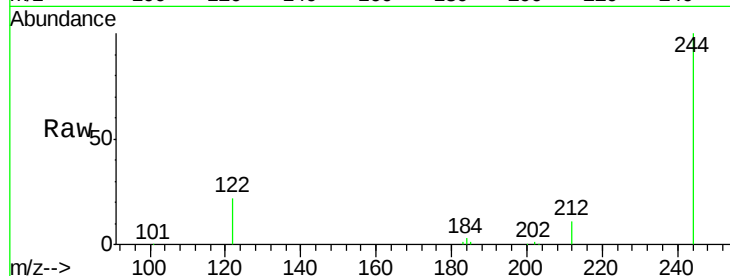
Tgt Ion:244 Resp: 94355

Ion Ratio Lower Upper

244 100

212 11.5 7.0 10.6#

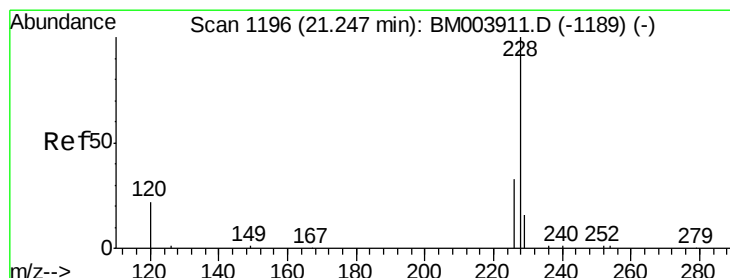
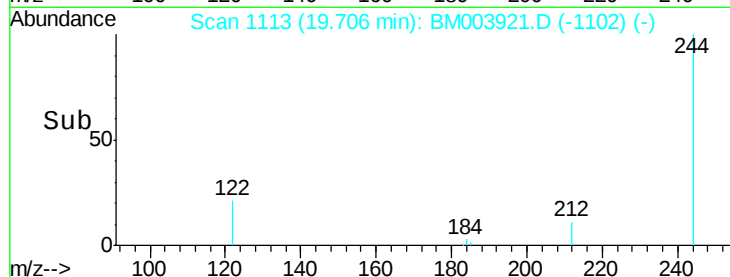
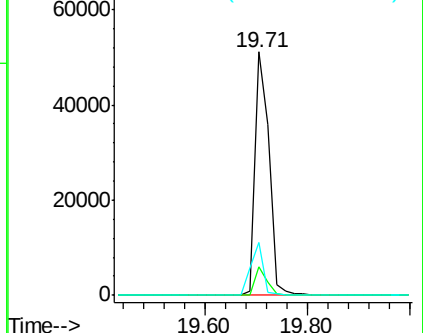
122 21.5 3.0 4.6#



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: 0.36 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.06 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

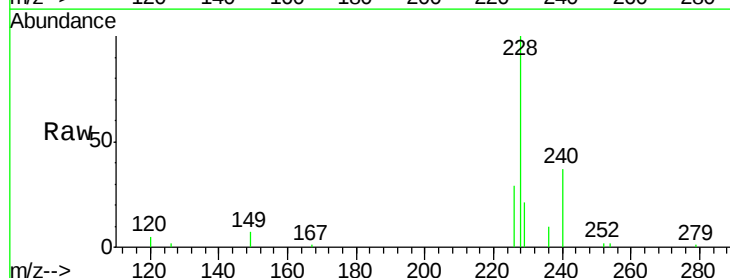
Tgt Ion:228 Resp: 12987

Ion Ratio Lower Upper

228 100

226 28.9 17.2 25.8#

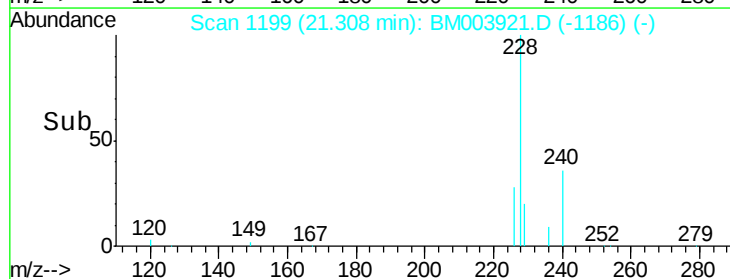
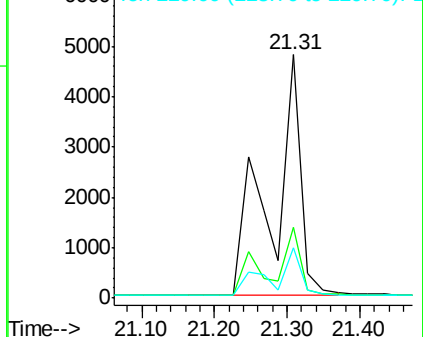
229 20.6 18.7 28.1

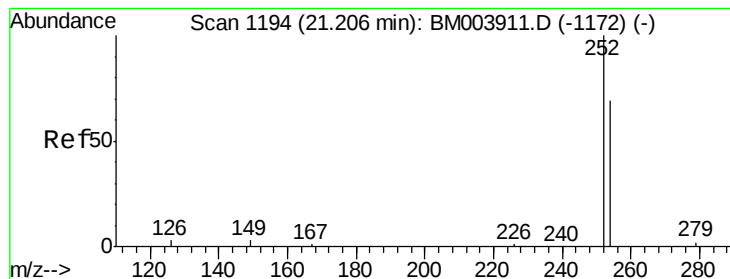


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.33 ng

RT: 21.21 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

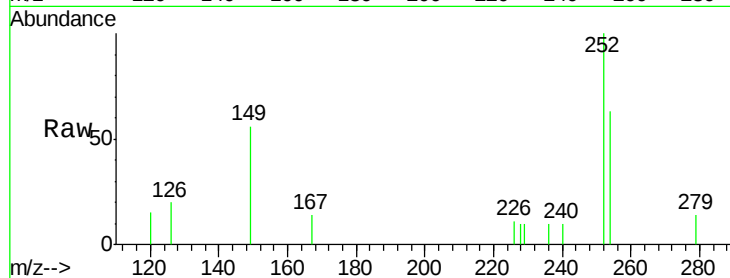
Tgt Ion:252 Resp: 1077

Ion Ratio Lower Upper

252 100

254 62.8 52.6 79.0

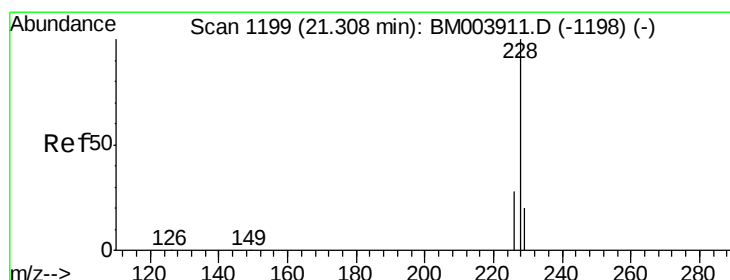
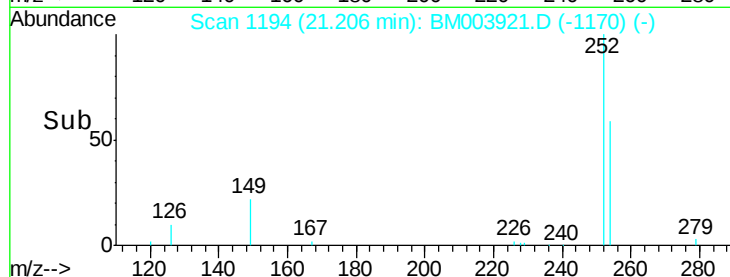
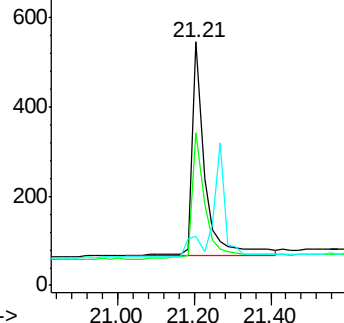
126 20.1 3.7 5.5#



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: 0.35 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

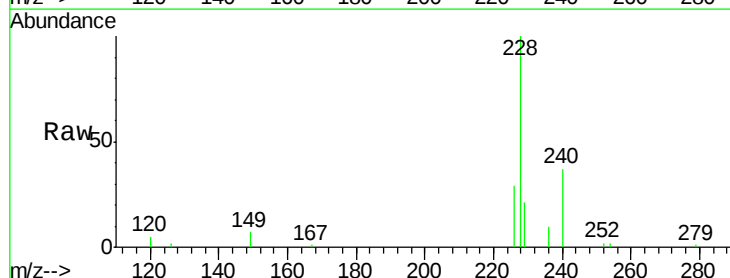
Tgt Ion:228 Resp: 13104

Ion Ratio Lower Upper

228 100

226 28.9 25.3 37.9

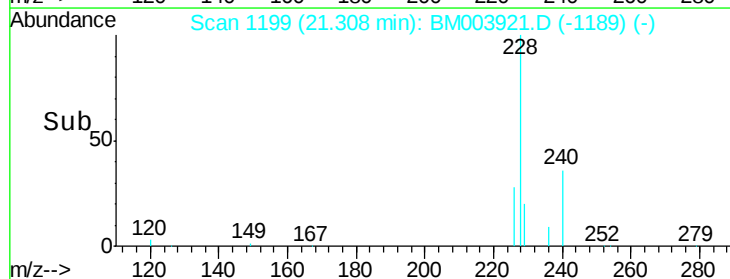
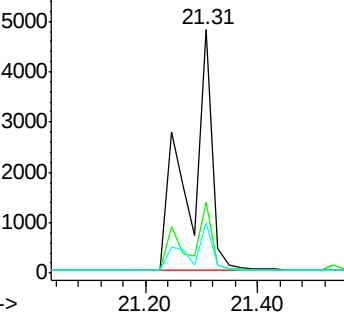
229 20.6 14.5 21.7

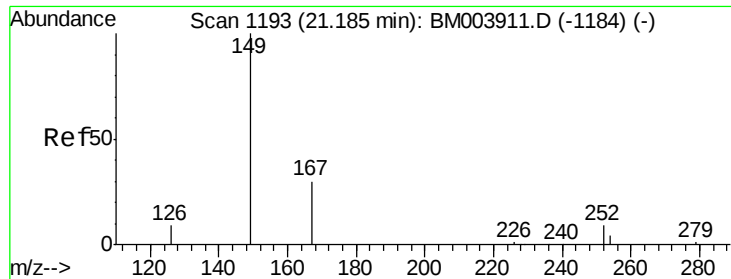


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

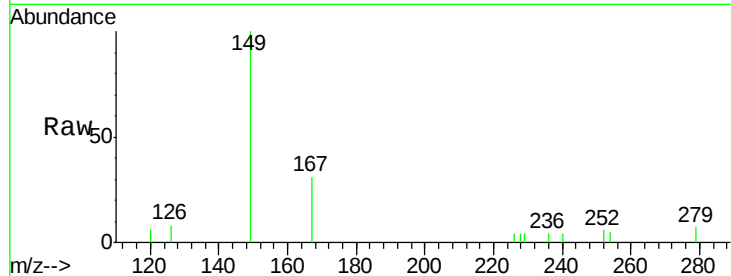




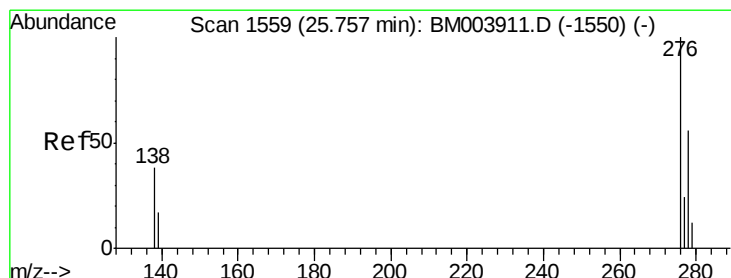
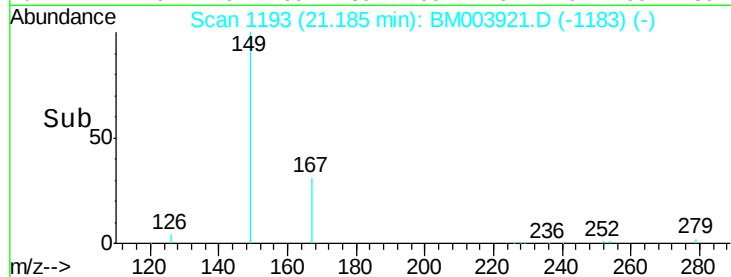
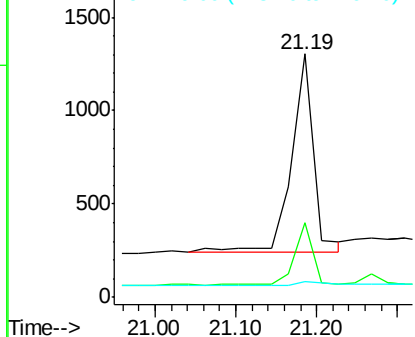
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.43 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM003921.D
 Acq: 31 Dec 2015 19:16

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion: 149 Resp: 1981
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.1 30.1
 279 3.8 0.0 0.0#

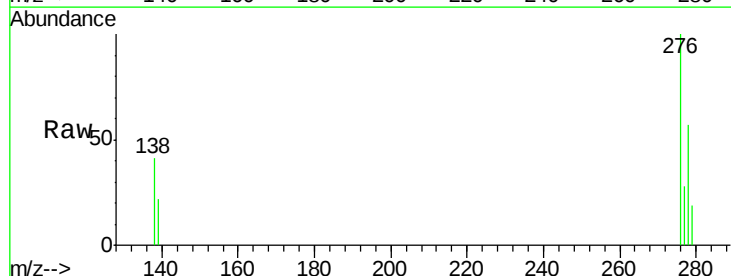


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

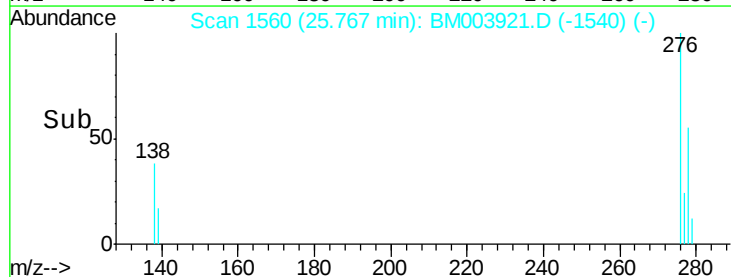
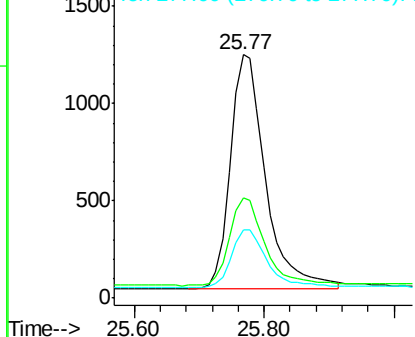


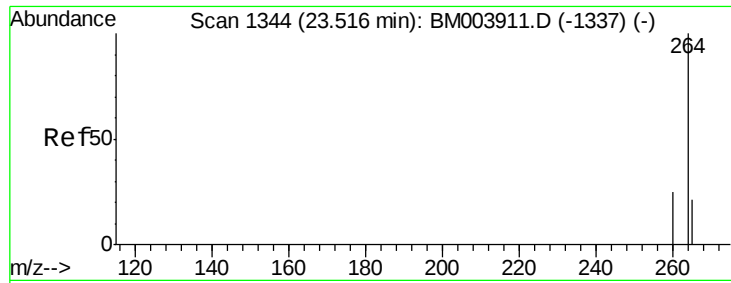
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.17 ng
 RT: 25.77 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BM003921.D
 Acq: 31 Dec 2015 19:16

Tgt Ion: 276 Resp: 4477
 Ion Ratio Lower Upper
 276 100
 138 38.3 30.2 45.2
 277 24.5 19.8 29.8



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

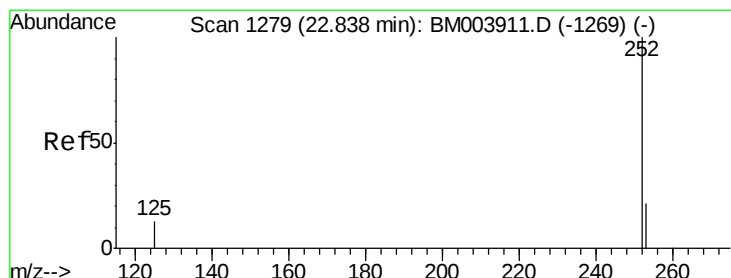
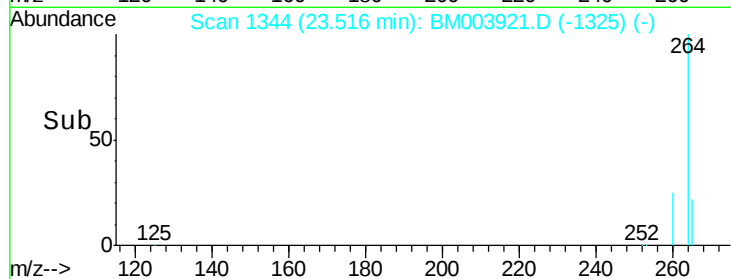
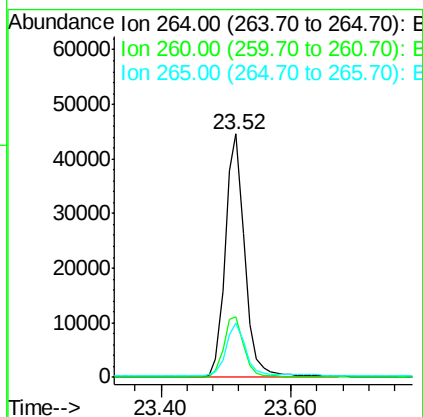
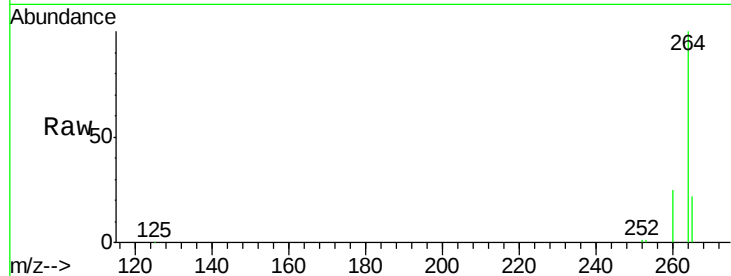




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BM003921.D
 Acq: 31 Dec 2015 19:16

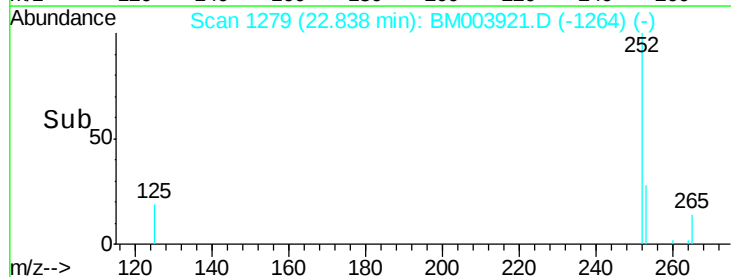
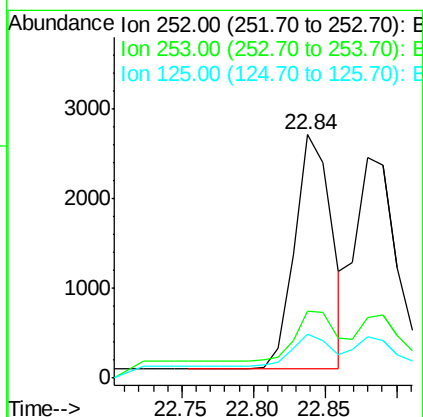
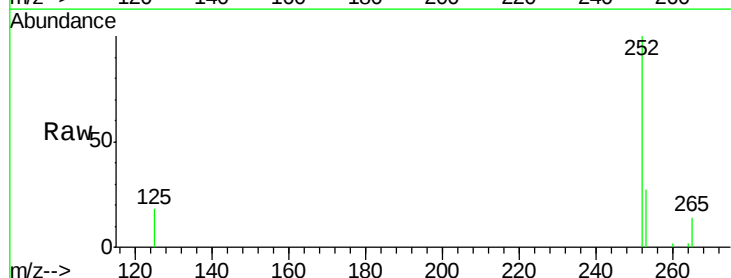
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

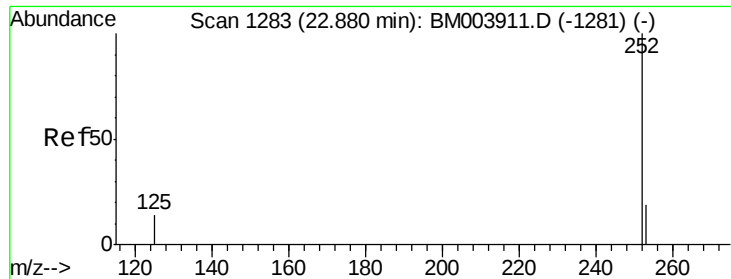
Tgt Ion:264 Resp: 91831
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.2 31.8
 265 22.4 16.7 25.1



#36
Benzo(b)fluoranthene
 Concen: 0.17 ng
 RT: 22.84 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM003921.D
 Acq: 31 Dec 2015 19:16

Tgt Ion:252 Resp: 4699
 Ion Ratio Lower Upper
 252 100
 253 27.3 18.8 28.2
 125 18.1 10.2 15.4#





#37

Benzo(k)fluoranthene

Concen: 0.18 ng

RT: 22.88 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

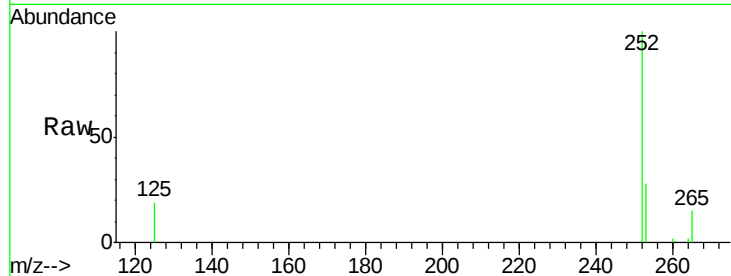
Tgt Ion:252 Resp: 4977

Ion Ratio Lower Upper

252 100

253 27.7 18.3 27.5#

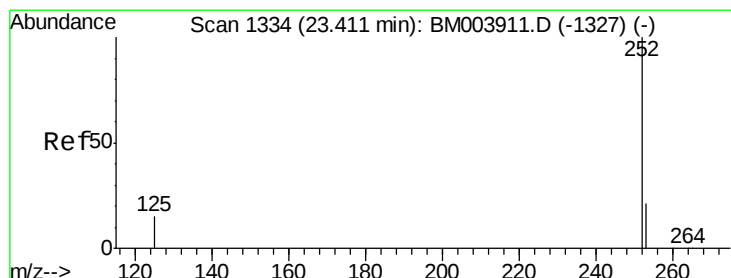
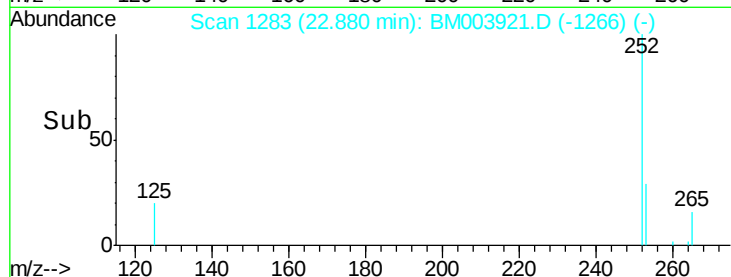
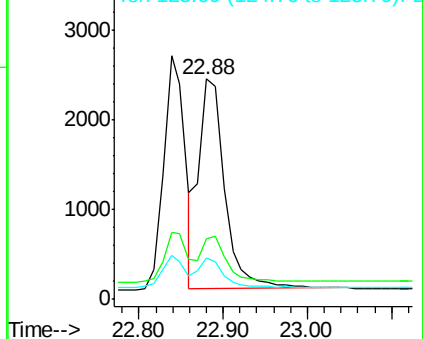
125 18.8 10.6 15.8#



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: 0.16 ng

RT: 23.41 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

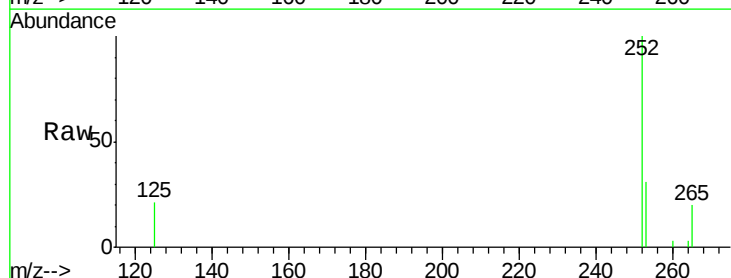
Tgt Ion:252 Resp: 3919

Ion Ratio Lower Upper

252 100

253 30.6 18.7 28.1#

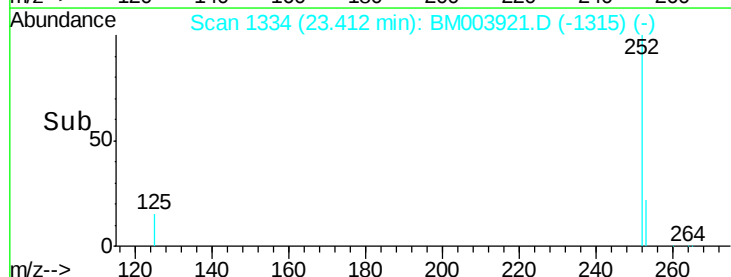
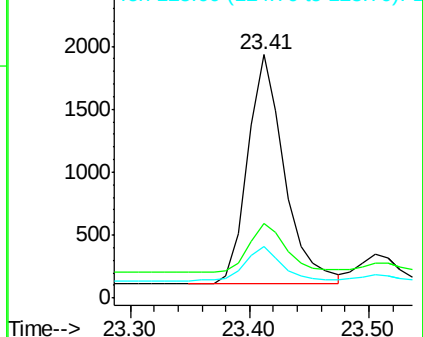
125 21.1 11.8 17.8#

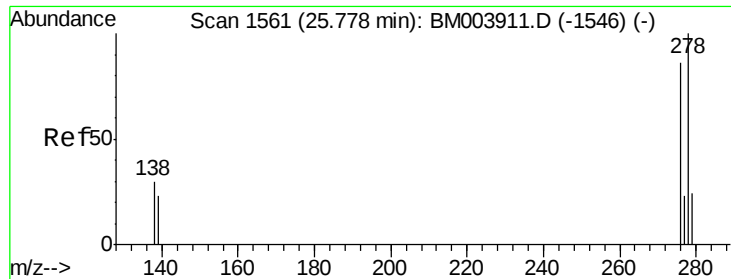


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.17 ng

RT: 25.79 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

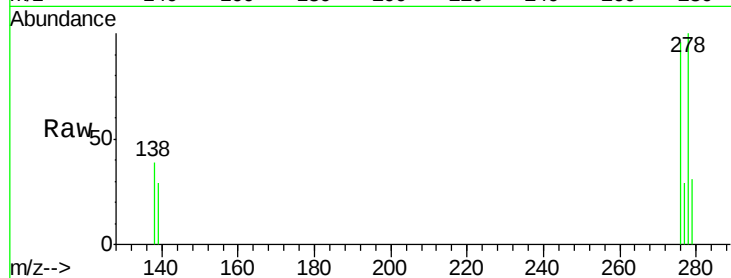
Tgt Ion: 278 Resp: 3552

Ion Ratio Lower Upper

278 100

139 29.5 19.0 28.6#

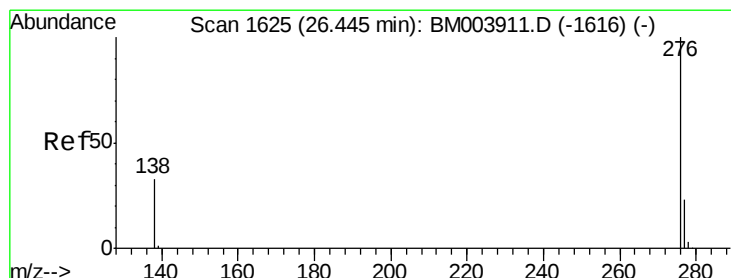
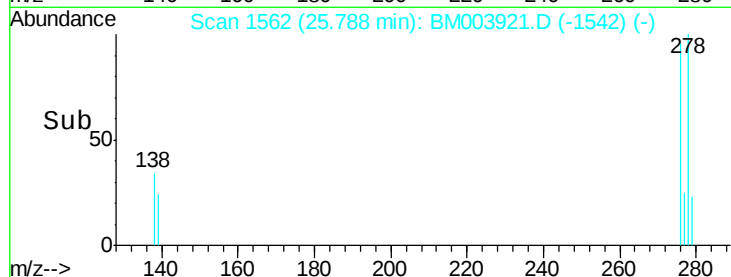
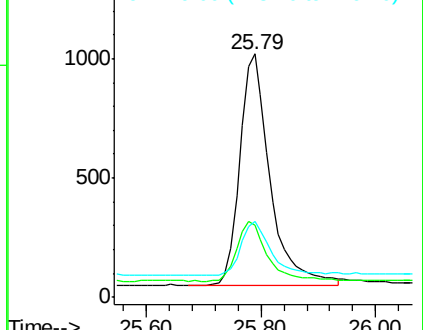
279 31.0 19.6 29.4#



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: 0.19 ng

RT: 26.46 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BM003921.D

Acq: 31 Dec 2015 19:16

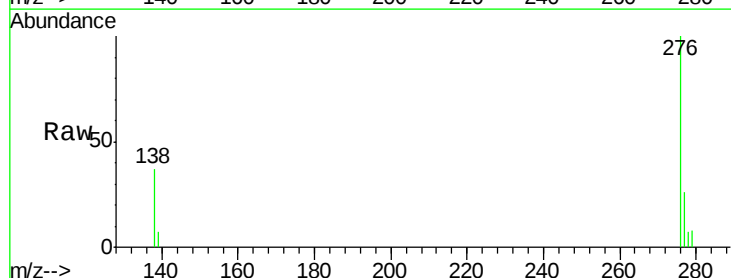
Tgt Ion: 276 Resp: 4149

Ion Ratio Lower Upper

276 100

277 26.4 19.1 28.7

138 36.6 25.0 37.4



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

