

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042616\
 Data File : BE091719.D
 Acq On : 27 Apr 2016 00:23
 Operator : UM/SJ
 Sample : H1824-06
 Misc : LOQ 2 PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

Quant Time: Apr 27 01:25:12 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	27090	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	121736	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	73027	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	186687	5.00	ng	0.00
26) Chrysene-d12	21.30	240	213368	5.00	ng	0.00
35) Perylene-d12	23.75	264	193267	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	52137	7.83	ng	0.00
5) Phenol-d6	6.96	99	68712	7.79	ng	0.00
8) Nitrobenzene-d5	8.95	82	30879	3.93	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	19422	7.16	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	80037	3.88	ng	0.00
29) Terphenyl-d14	19.76	244	133899	4.02	ng	0.00

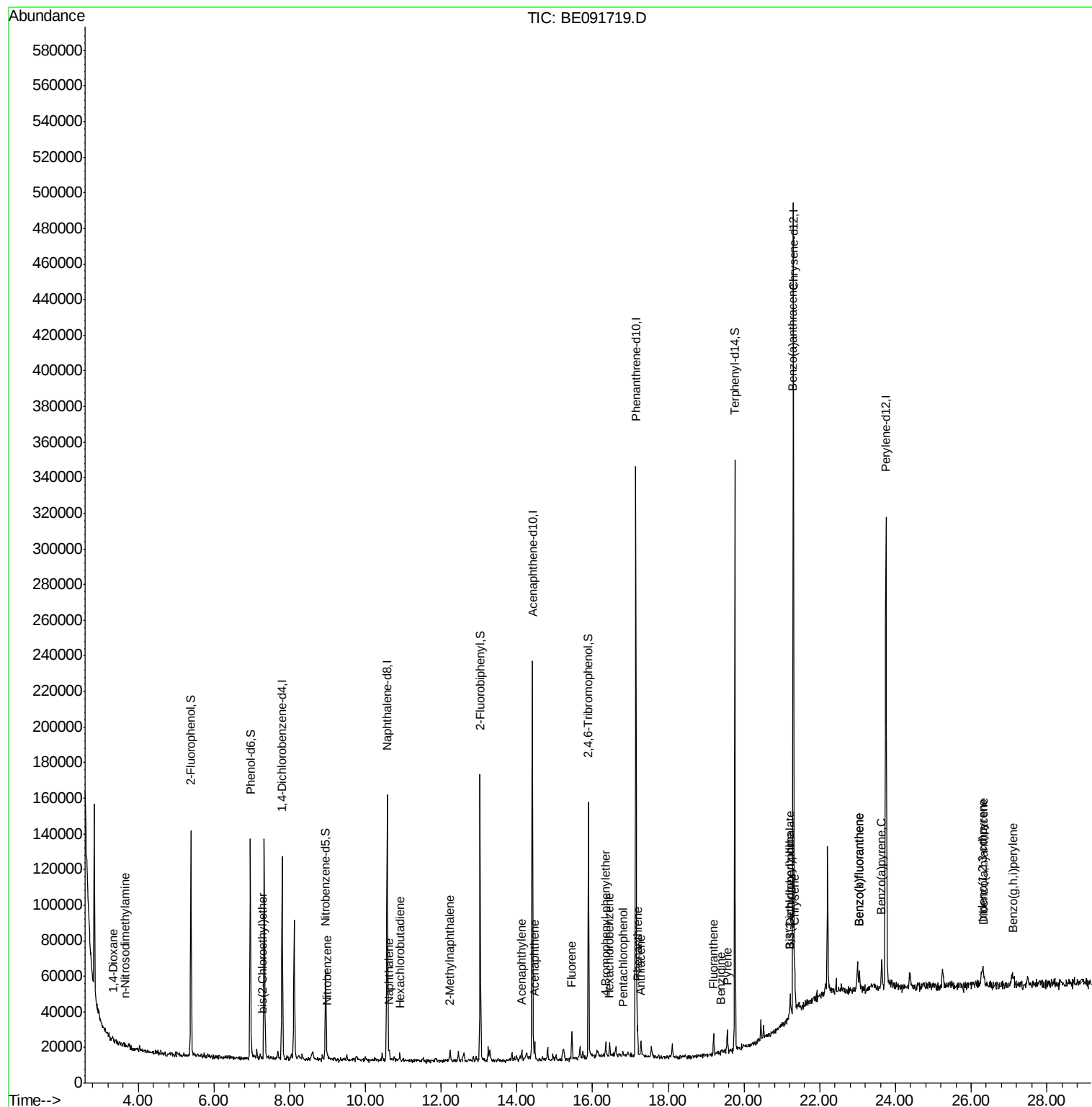
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	857	0.17	ng	# 81
3) n-Nitrosodimethylamine	3.65	42	967	0.20	ng	# 75
6) bis(2-Chloroethyl)ether	7.27	93	140	0.02	ng	93
9) Nitrobenzene	8.99	77	1615	0.20	ng	# 89
10) Naphthalene	10.63	128	4542	0.18	ng	# 85
11) Hexachlorobutadiene	10.92	225	468	0.13	ng	# 70
12) 2-Methylnaphthalene	12.24	142	2960	0.19	ng	87
16) Acenaphthylene	14.13	152	3967	0.14	ng	# 80
17) Acenaphthene	14.47	154	3050	0.17	ng	87
18) Fluorene	15.45	166	3660	0.16	ng	93
20) 4-Bromophenyl-phenylether	16.34	248	1097	0.16	ng	86
21) Hexachlorobenzene	16.45	284	1088	0.16	ng	# 67
22) Pentachlorophenol	16.80	266	243	0.16	ng	# 52
23) Phenanthrene	17.18	178	7444	0.18	ng	# 91
24) Anthracene	17.28	178	6012	0.16	ng	# 93
25) Fluoranthene	19.19	202	7382	0.17	ng	98
27) Benzdine	19.40	184	1337	0.24	ng	# 76
28) Pyrene	19.56	202	8041	0.17	ng	98
30) Benzo(a)anthracene	21.29	228	8472	0.16	ng	98
31) 3,3'-Dichlorobenzidine	21.23	252	1109	0.04	ng	# 81
32) Chrysene	21.34	228	8518	0.16	ng	99
33) Bis(2-ethylhexyl)phthalate	21.22	149	3272	0.21	ng	# 94
34) Indeno(1,2,3-cd)pyrene	26.30	276	3668	0.08	ng	# 50
36) Benzo(b)fluoranthene	23.05	252	6157	0.14	ng	98
37) Benzo(k)fluoranthene	23.05	252	6160	0.13	ng	99
38) Benzo(a)pyrene	23.64	252	6787	0.16	ng	# 91
39) Dibenzo(a,h)anthracene	26.32	278	5899	0.15	ng	96
40) Benzo(g,h,i)perylene	27.10	276	6026	0.15	ng	# 84

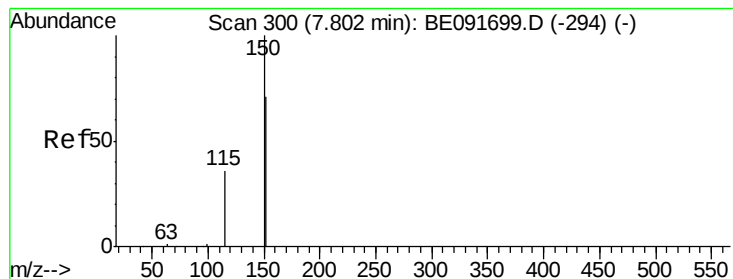
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 886

Delta R.T. -0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

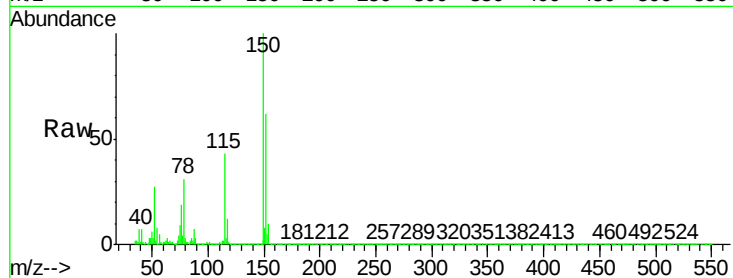
Tgt Ion:152 Resp: 27090

Ion Ratio Lower Upper

152 100

150 160.7 122.6 183.8

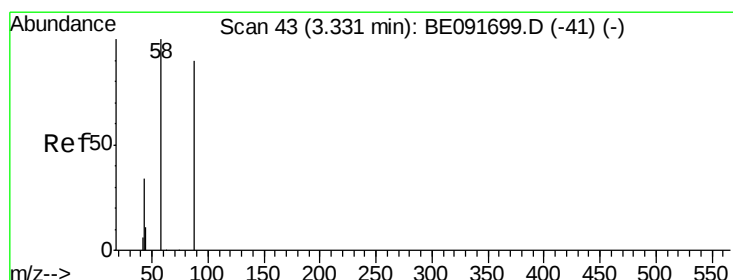
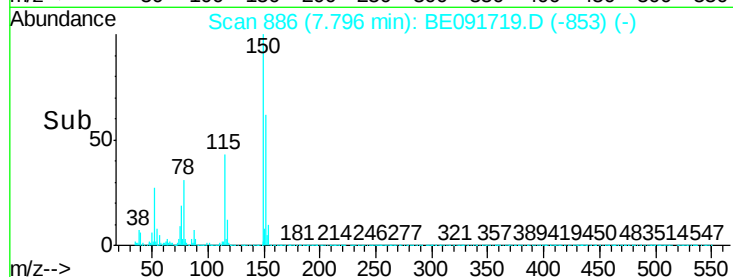
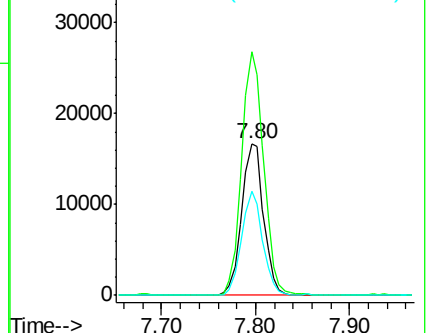
115 69.0 52.8 79.2



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: 0.17 ng

RT: 3.34 min Scan# 128

Delta R.T. 0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

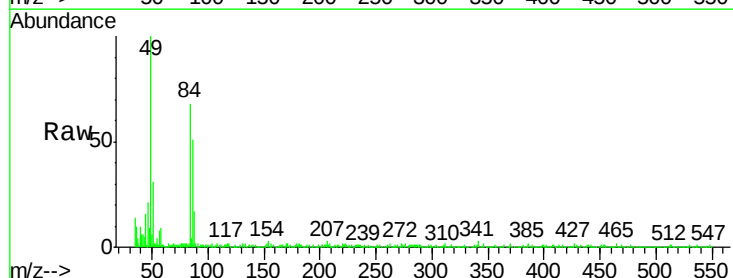
Tgt Ion: 88 Resp: 857

Ion Ratio Lower Upper

88 100

58 68.8 65.8 98.6

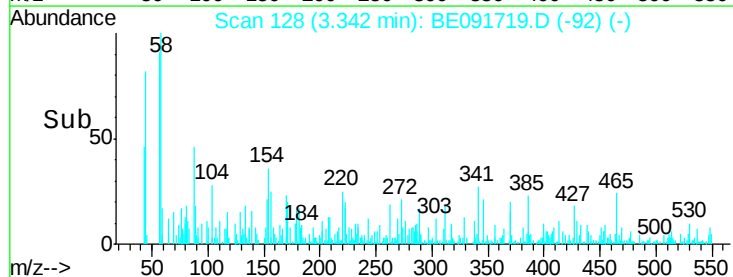
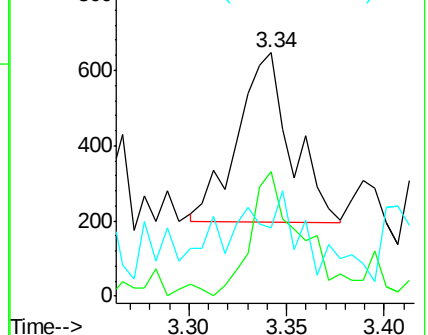
43 14.4 25.3 37.9#

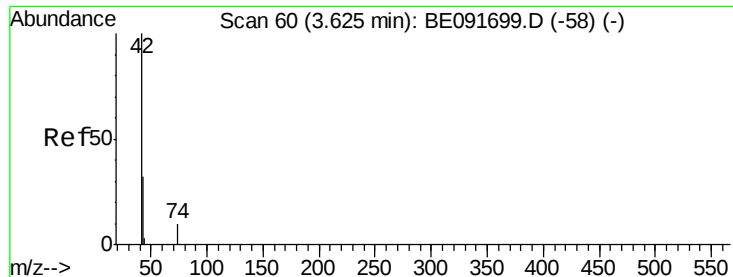


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



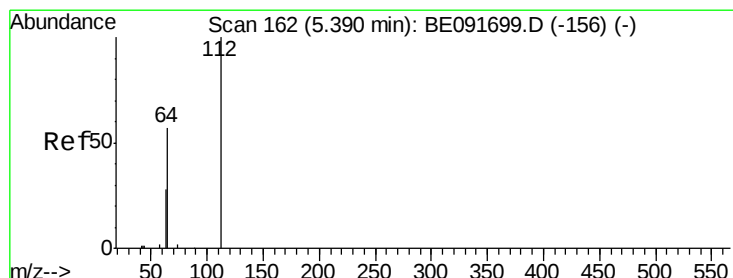
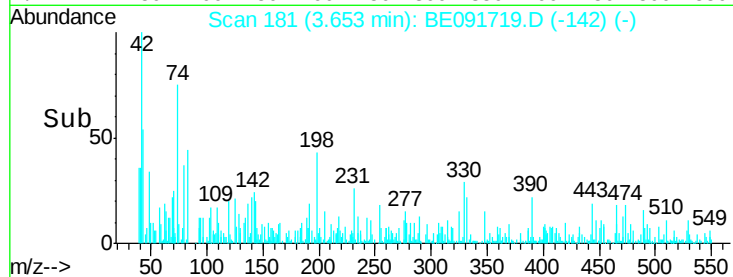
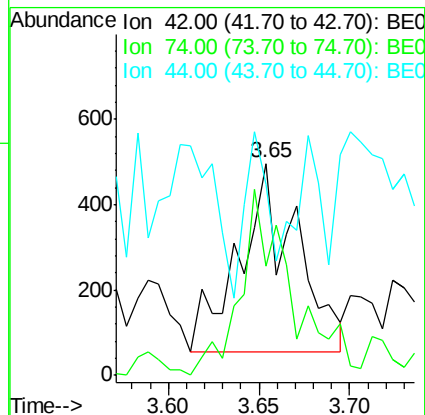
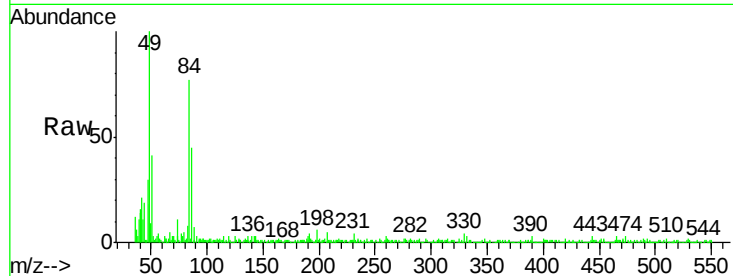


#3

n-Nitrosodimethylamine
Concen: 0.20 ng
RT: 3.65 min Scan# 181
Delta R.T. 0.03 min
Lab File: BE091719.D
Acq: 27 Apr 2016 00:23

Instrument :
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LOQ-WATER2016-02

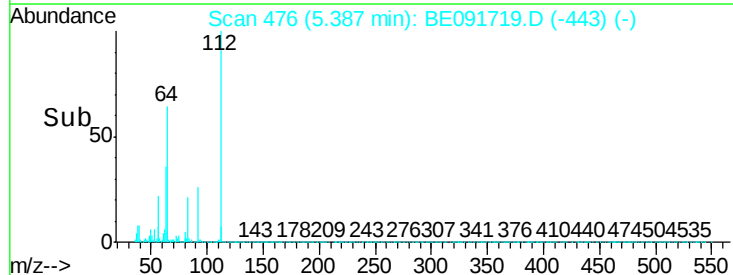
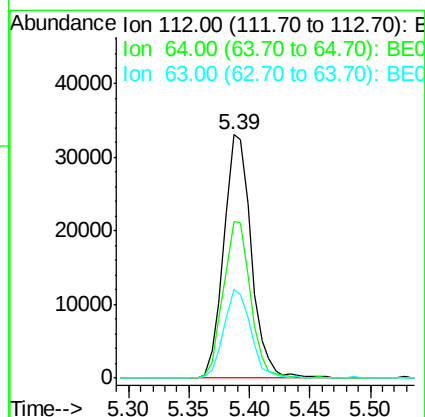
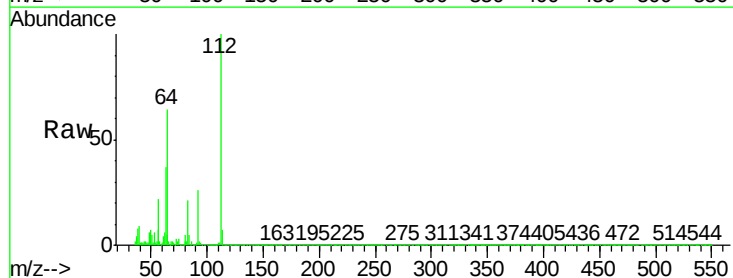
Tgt Ion: 42 Resp: 967
Ion Ratio Lower Upper
42 100
74 87.8 87.9 131.9#
44 35.3 6.6 9.8#

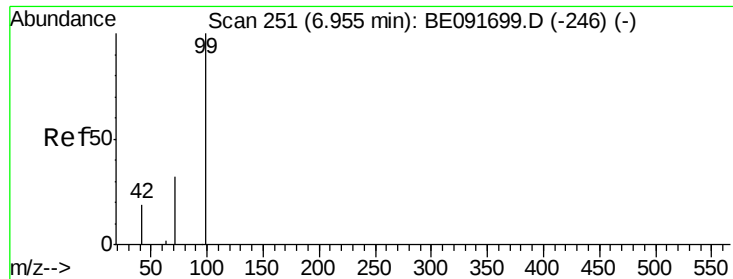


#4

2-Fluorophenol
Concen: 7.83 ng
RT: 5.39 min Scan# 476
Delta R.T. -0.00 min
Lab File: BE091719.D
Acq: 27 Apr 2016 00:23

Tgt Ion: 112 Resp: 52137
Ion Ratio Lower Upper
112 100
64 63.4 30.9 46.3#
63 35.4 16.7 25.1#





#5

Phenol-d6

Concen: 7.79 ng

RT: 6.96 min Scan# 744

Delta R.T. 0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

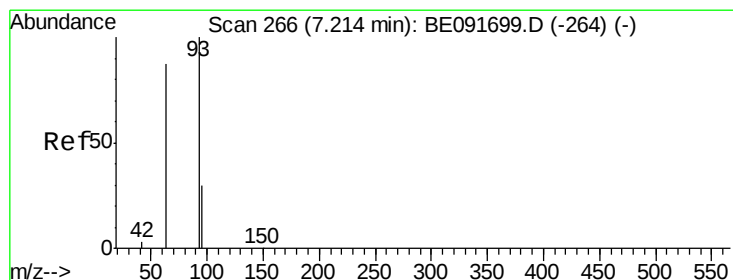
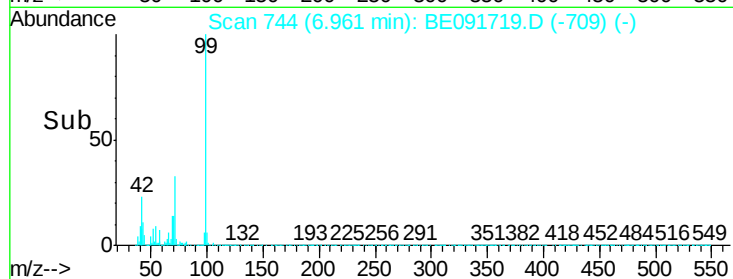
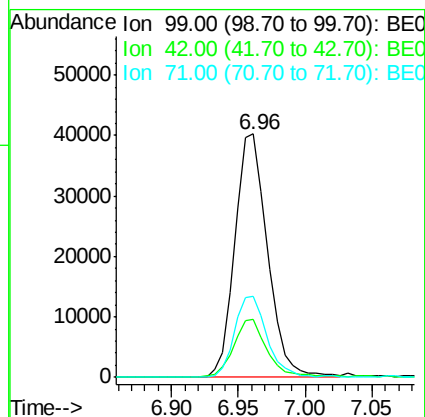
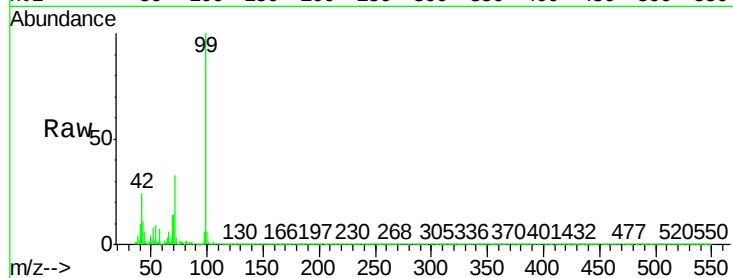
Tgt Ion: 99 Resp: 68712

Ion Ratio Lower Upper

99 100

42 23.7 16.2 24.2

71 32.7 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.02 ng

RT: 7.27 min Scan# 797

Delta R.T. 0.06 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

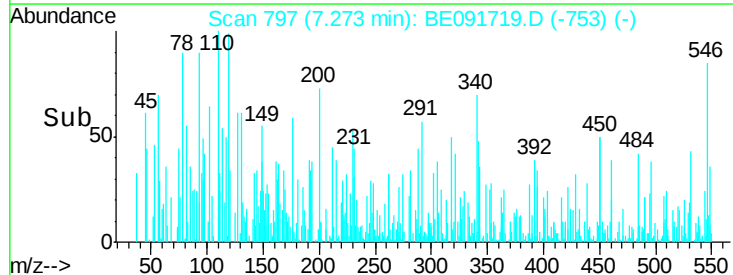
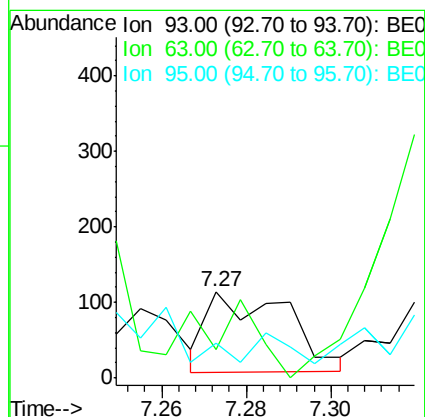
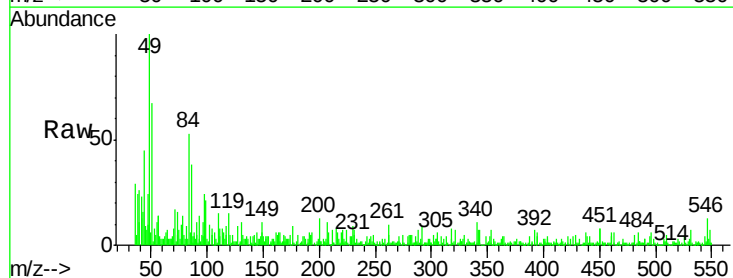
Tgt Ion: 93 Resp: 140

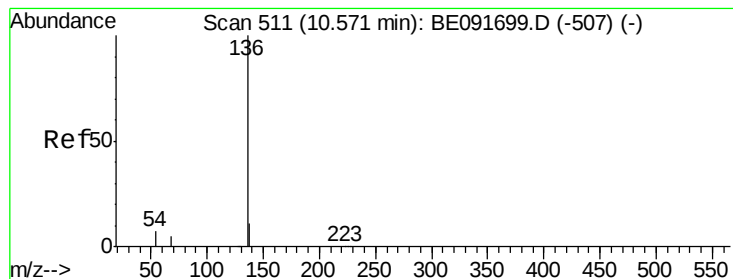
Ion Ratio Lower Upper

93 100

63 68.6 49.5 74.3

95 30.0 22.2 33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

Tgt Ion: 136 Resp: 121736

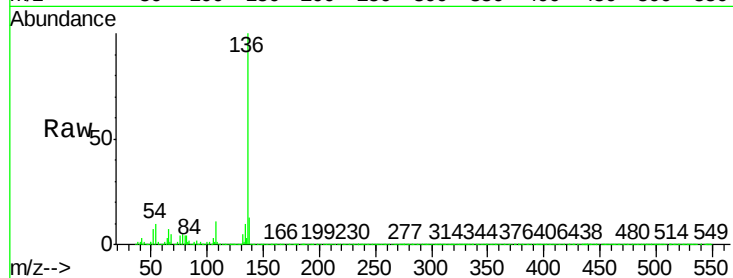
Ion Ratio Lower Upper

136 100

137 12.6 8.9 13.3

54 10.0 8.2 12.4

68 5.4 6.2 9.4#

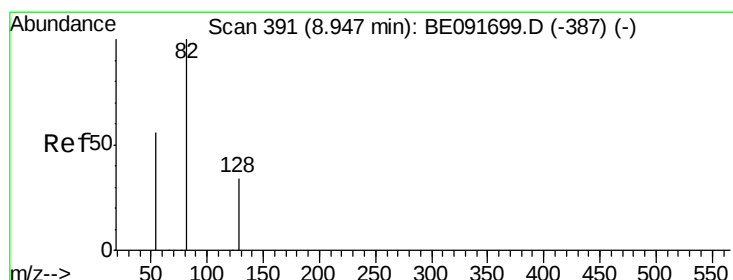
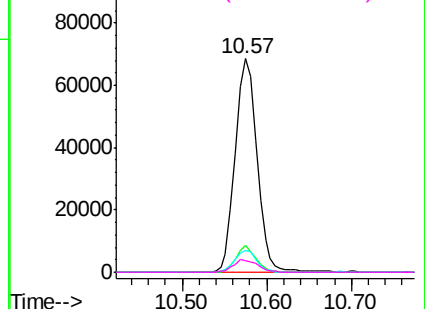
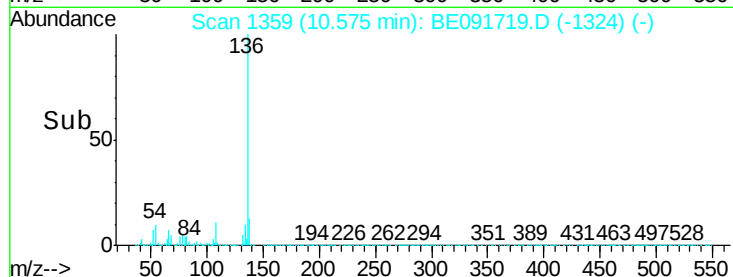


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 3.93 ng

RT: 8.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

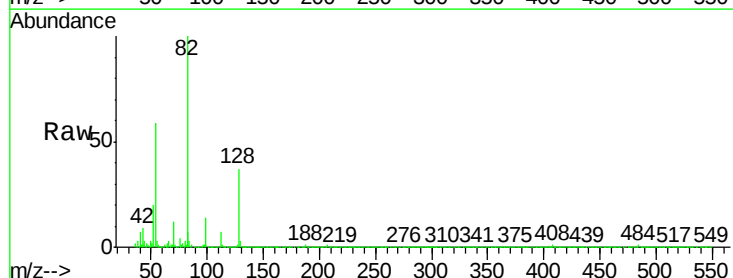
Tgt Ion: 82 Resp: 30879

Ion Ratio Lower Upper

82 100

128 37.0 25.4 38.0

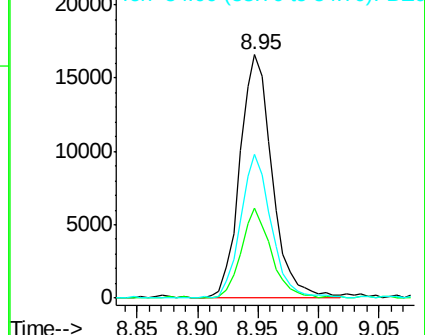
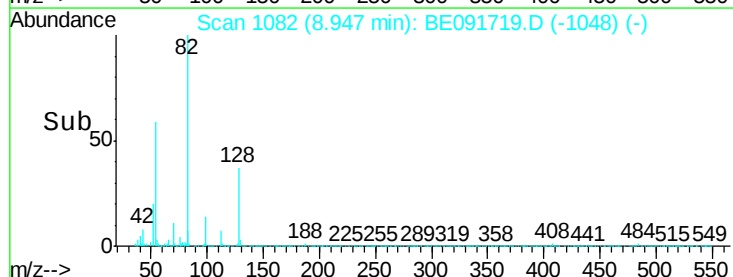
54 59.2 48.4 72.6

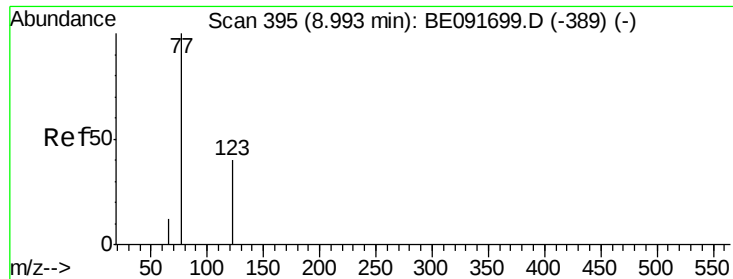


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.20 ng

RT: 8.99 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE091719.D

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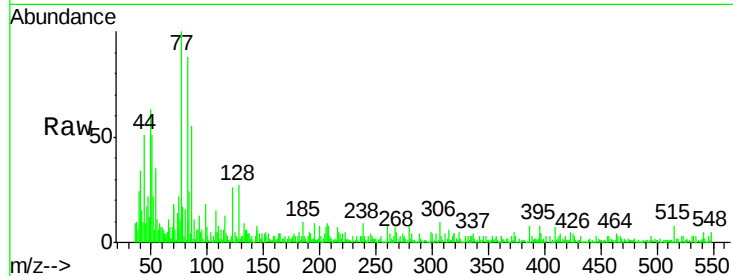
Tgt Ion: 77 Resp: 1615

Ion Ratio Lower Upper

77 100

123 40.9 26.9 40.3#

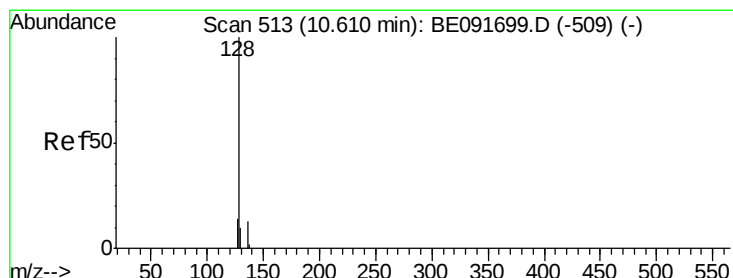
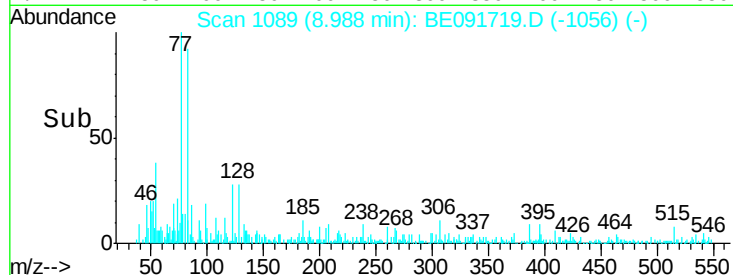
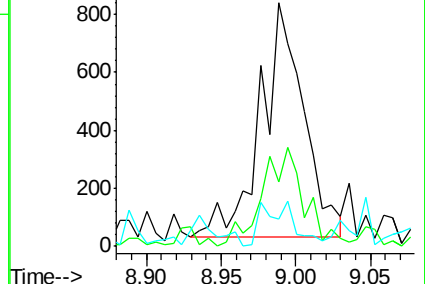
65 13.9 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0



#10

Naphthalene

Concen: 0.18 ng

RT: 10.63 min Scan# 1368

Delta R.T. 0.02 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

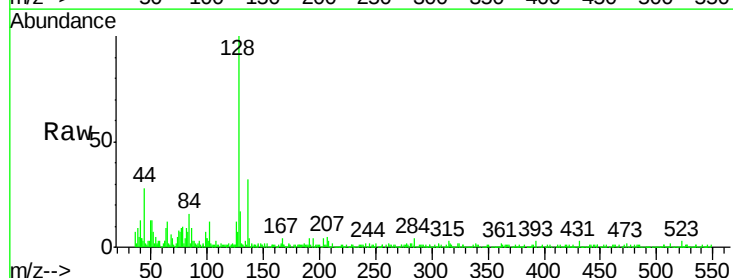
Tgt Ion: 128 Resp: 4542

Ion Ratio Lower Upper

128 100

129 17.3 9.3 13.9#

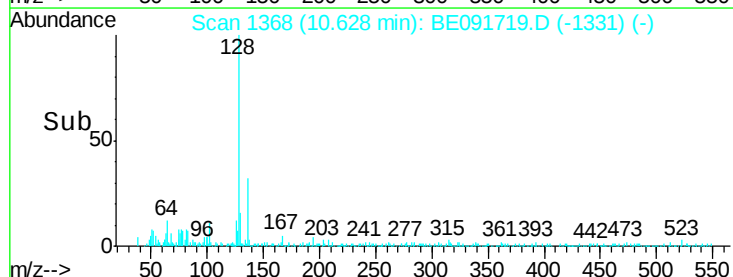
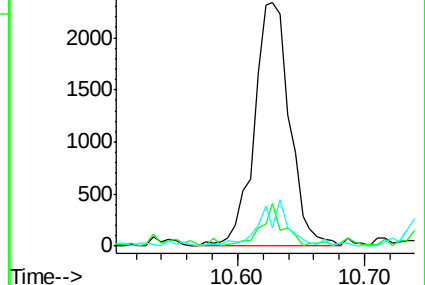
127 7.3 10.7 16.1#

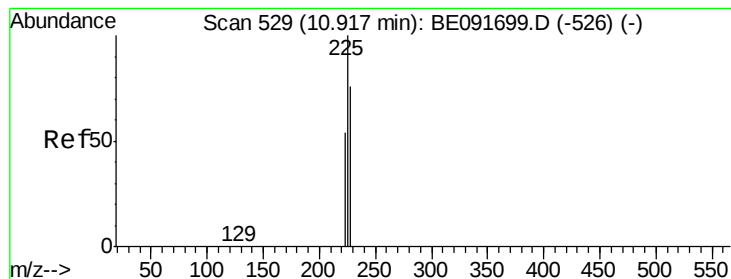


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

Hexachlorobutadiene

Concen: 0.13 ng

RT: 10.92 min Scan# 1417

Delta R.T. -0.00 min

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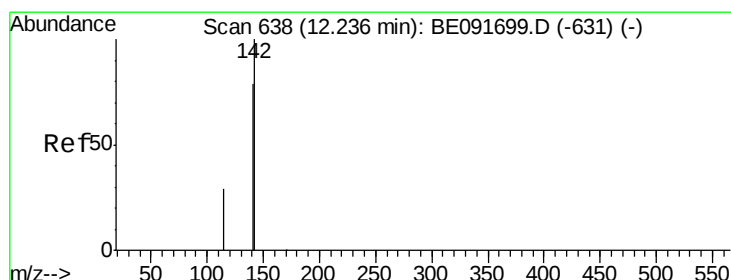
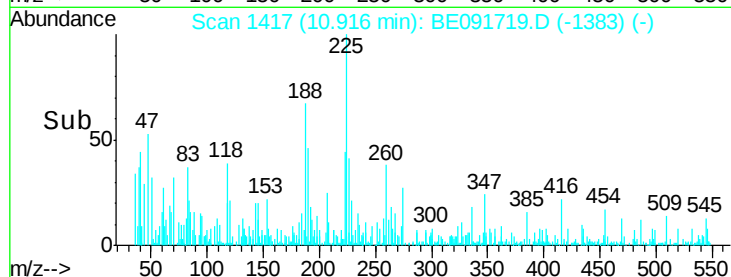
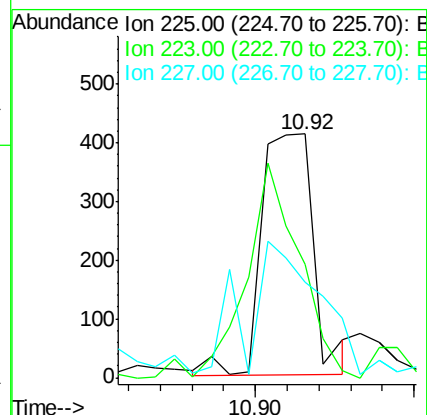
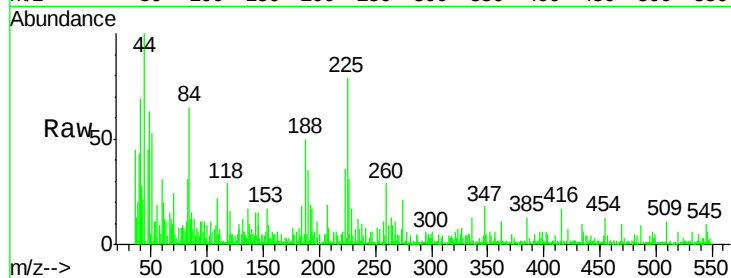
Tgt Ion:225 Resp: 468

Ion Ratio Lower Upper

225 100

223 92.3 49.0 73.6#

227 78.8 50.3 75.5#



#12

2-Methylnaphthalene

Concen: 0.19 ng

RT: 12.24 min Scan# 1643

Delta R.T. 0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

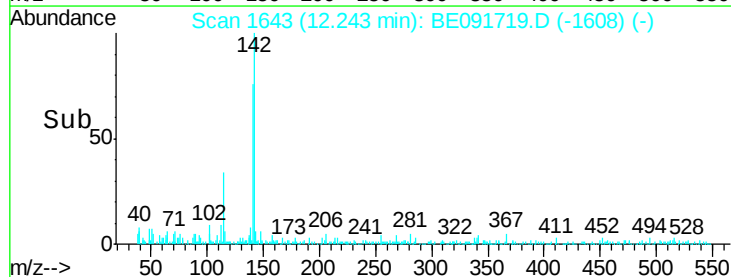
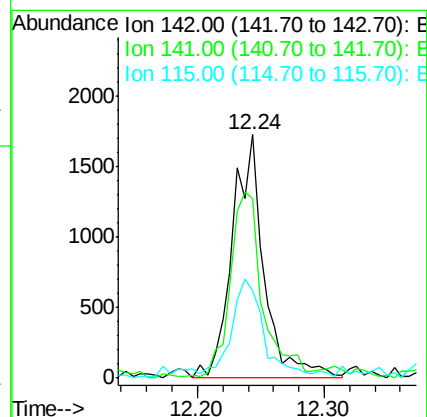
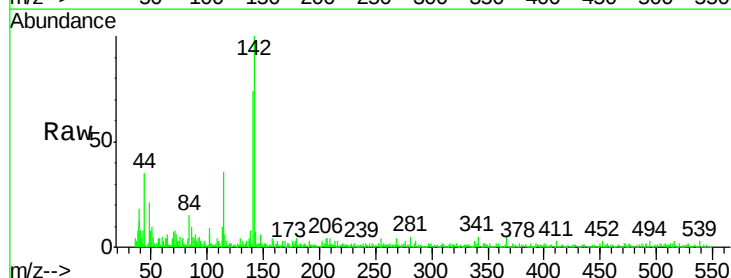
Tgt Ion:142 Resp: 2960

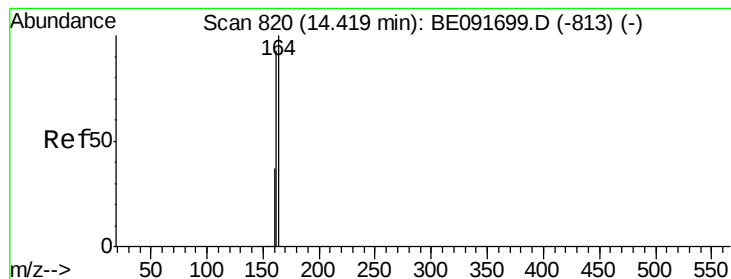
Ion Ratio Lower Upper

142 100

141 73.7 71.4 107.0

115 35.8 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 2012

Delta R.T. -0.01 min

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Acq: 27 Apr 2016 00:23

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LOQ-WATER2016-02

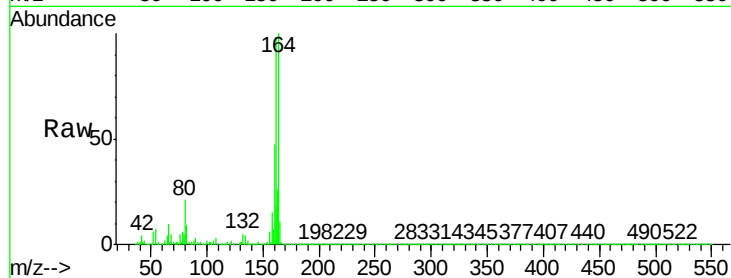
Tgt Ion:164 Resp: 73027

Ion Ratio Lower Upper

164 100

162 98.5 85.3 127.9

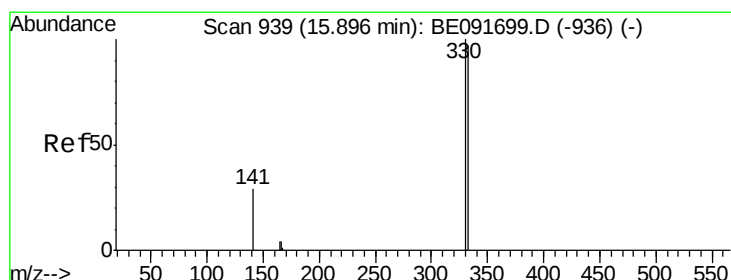
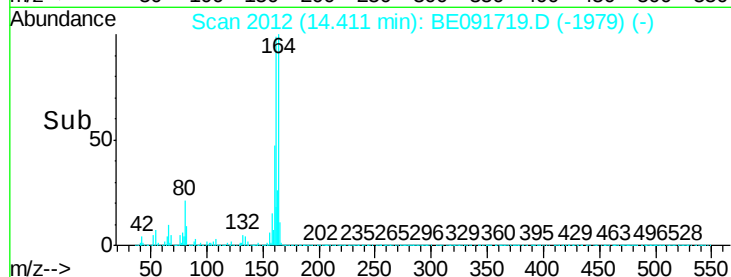
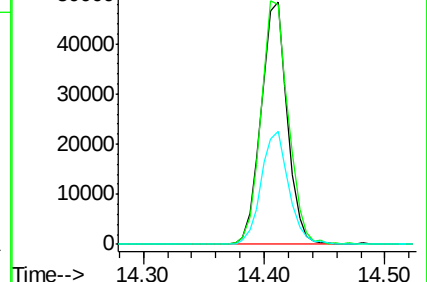
160 46.6 46.2 69.2



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: 7.16 ng

RT: 15.89 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

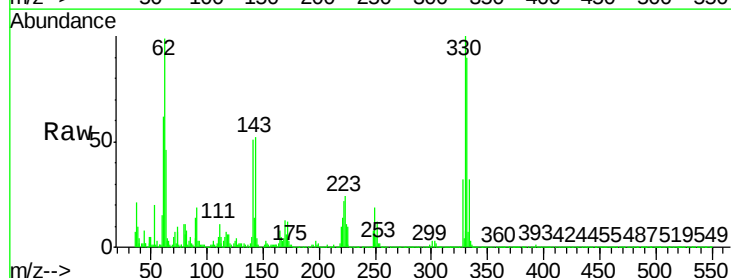
Tgt Ion:330 Resp: 19422

Ion Ratio Lower Upper

330 100

332 98.3 79.1 118.7

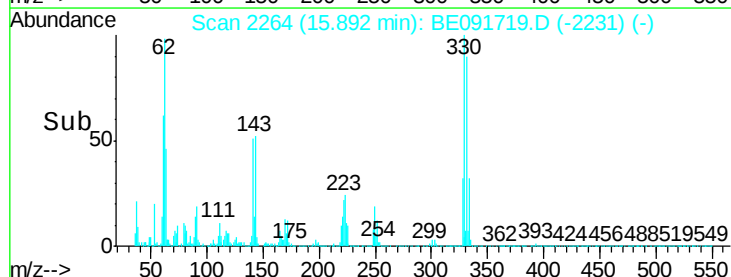
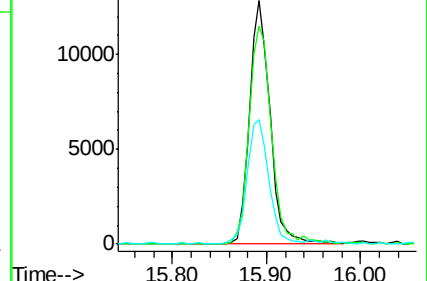
141 53.6 125.4 188.0#

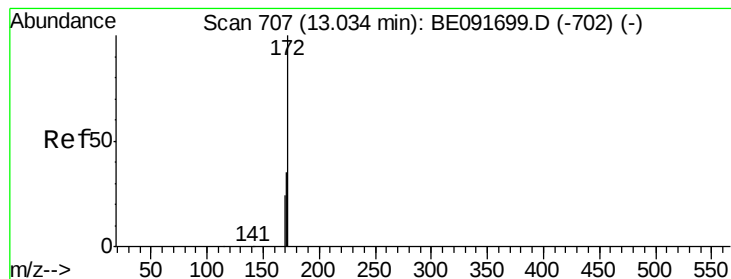


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 3.88 ng

RT: 13.03 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

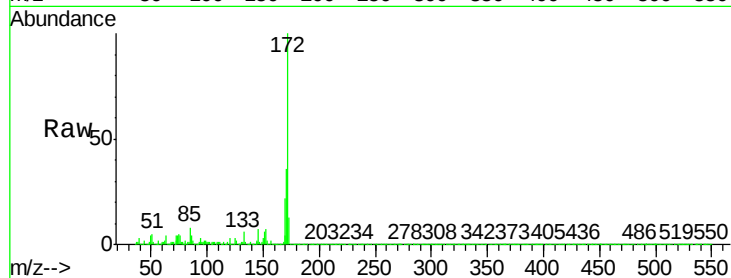
Tgt Ion:172 Resp: 80037

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

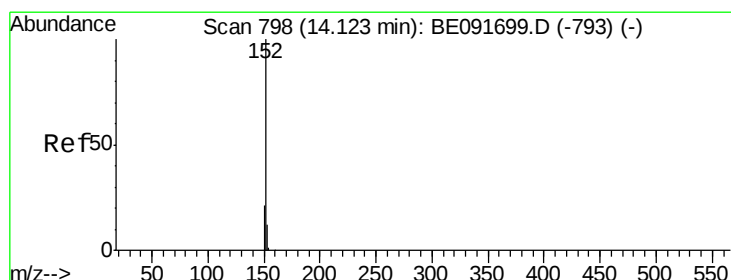
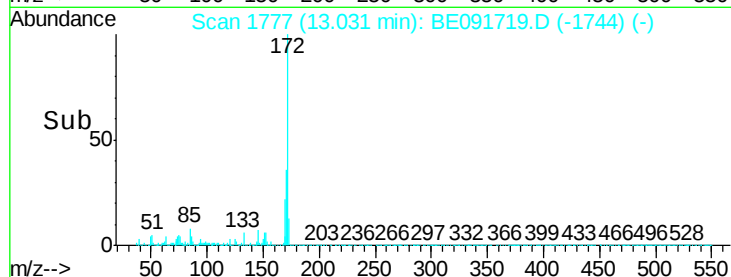
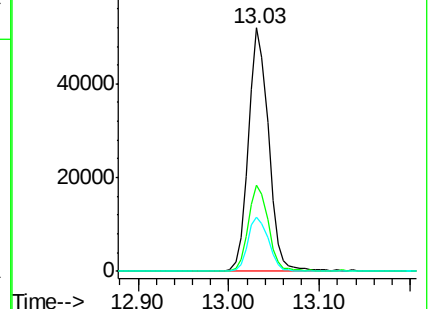
170 22.0 19.3 28.9



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



#16

Acenaphthylene

Concen: 0.14 ng

RT: 14.13 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

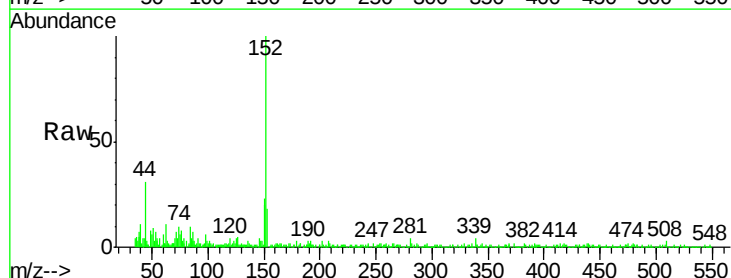
Tgt Ion:152 Resp: 3967

Ion Ratio Lower Upper

152 100

151 27.0 3.9 5.9#

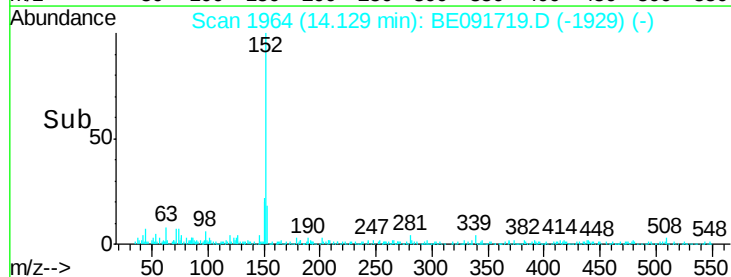
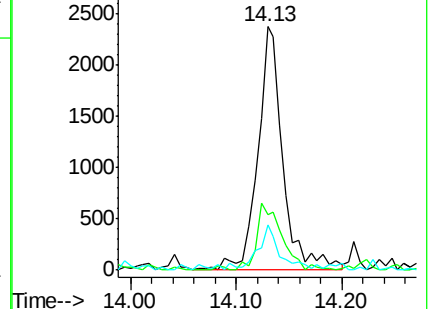
153 13.9 10.3 15.5

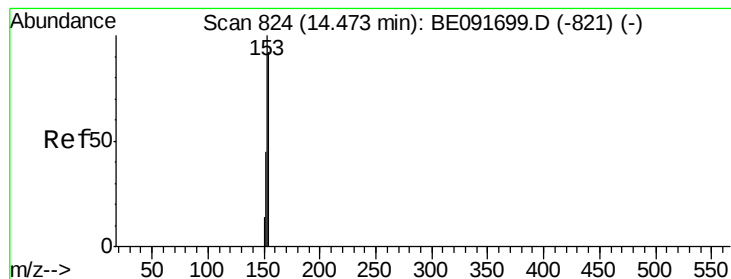


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.17 ng

RT: 14.47 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

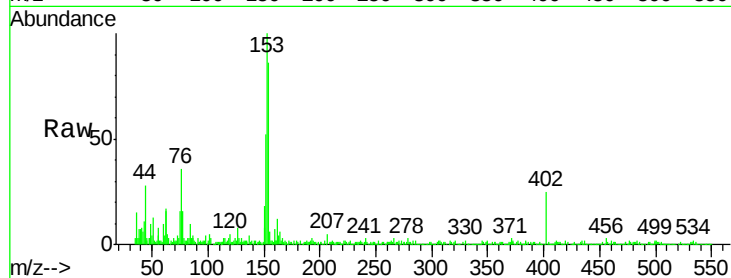
Tgt Ion:154 Resp: 3050

Ion Ratio Lower Upper

154 100

153 114.7 80.0 120.0

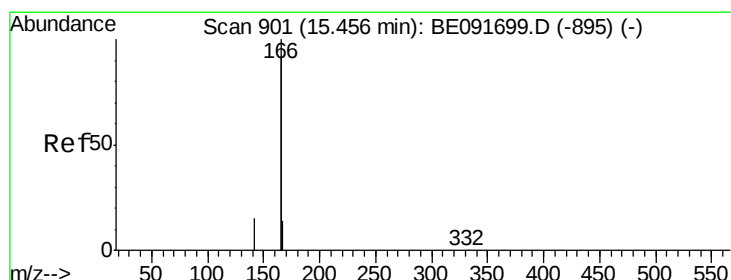
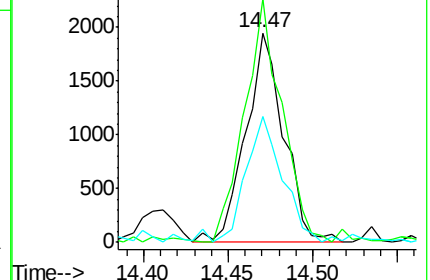
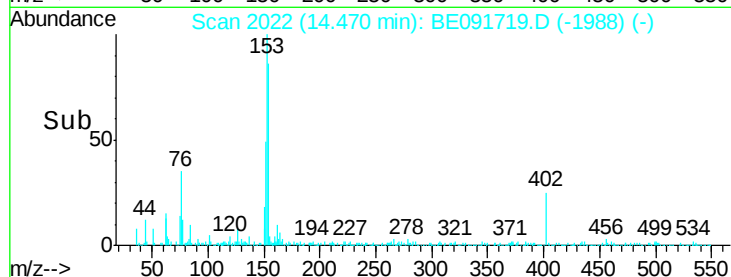
152 56.7 40.0 60.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.16 ng

RT: 15.45 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

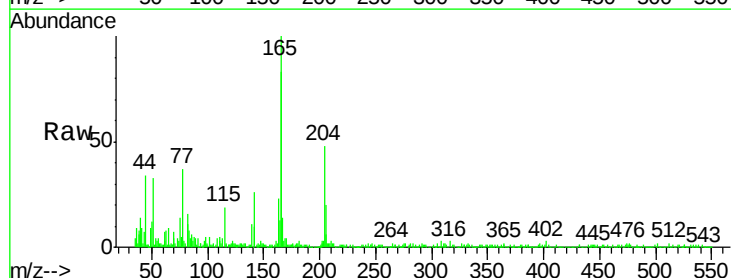
Tgt Ion:166 Resp: 3660

Ion Ratio Lower Upper

166 100

165 109.4 80.8 121.2

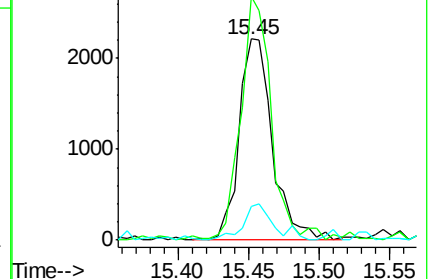
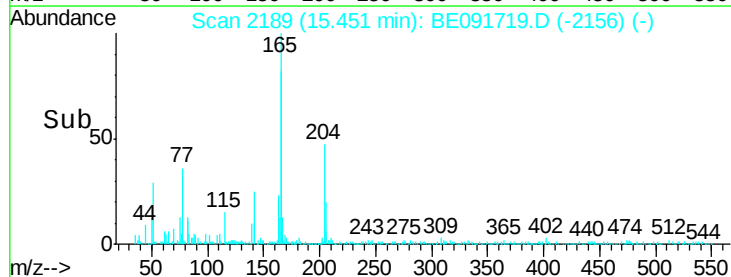
167 14.0 10.9 16.3

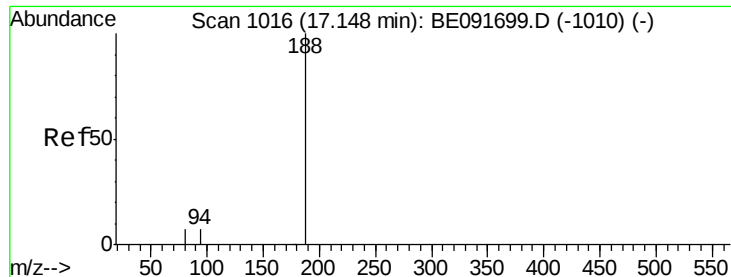


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

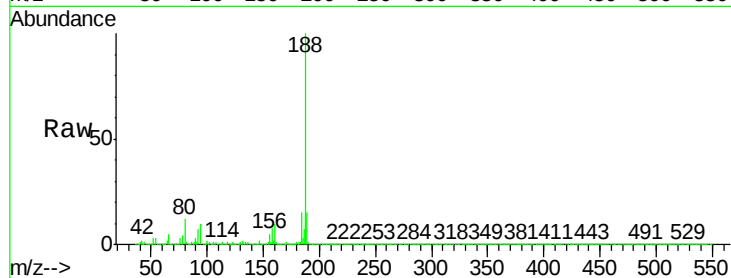
Tgt Ion:188 Resp: 186687

Ion Ratio Lower Upper

188 100

94 9.8 8.7 13.1

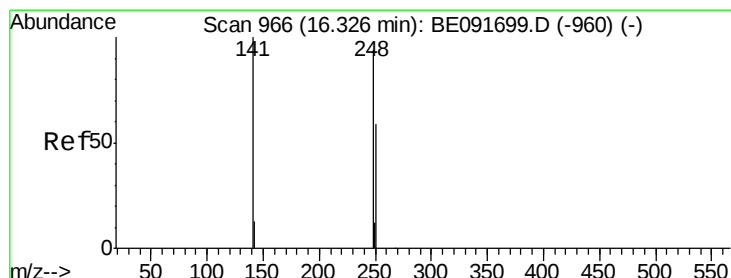
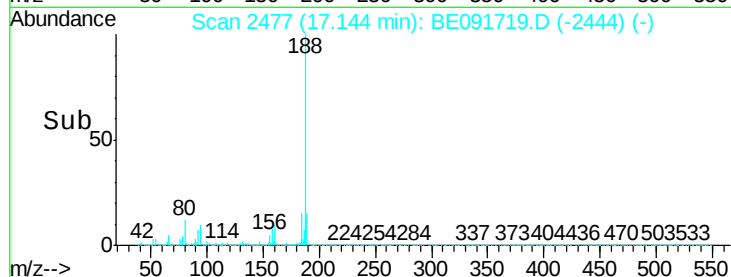
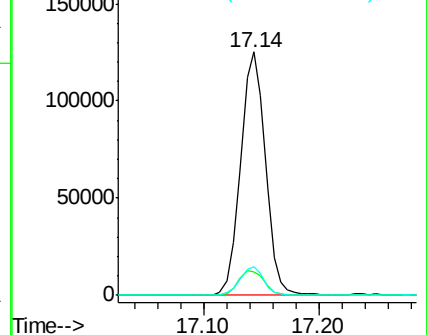
80 11.8 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.16 ng

RT: 16.34 min Scan# 2341

Delta R.T. 0.02 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

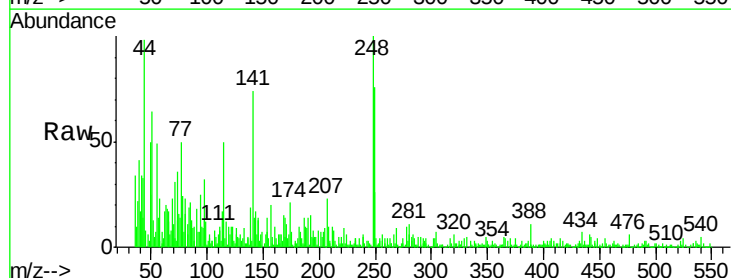
Tgt Ion:248 Resp: 1097

Ion Ratio Lower Upper

248 100

250 91.5 80.5 120.7

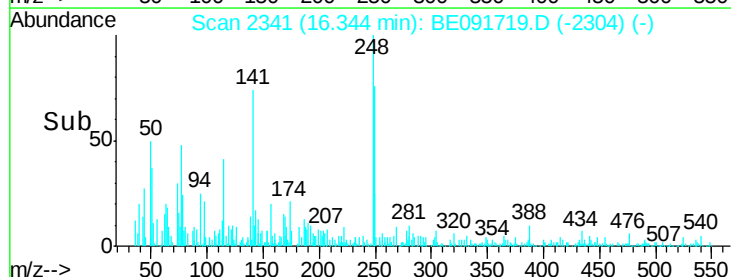
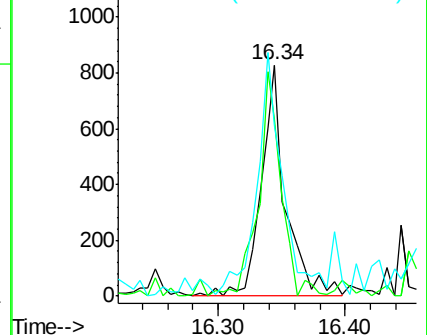
141 107.7 72.0 108.0

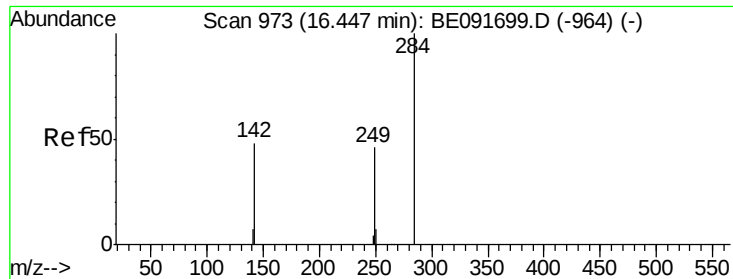


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.16 ng

RT: 16.45 min Scan# 2359

Delta R.T. 0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

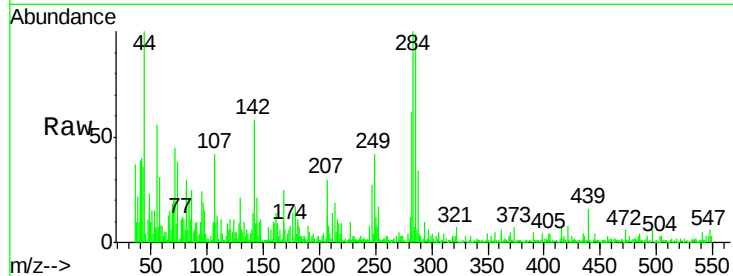
Tgt Ion:284 Resp: 1088

Ion Ratio Lower Upper

284 100

142 71.3 32.2 48.2#

249 37.9 25.4 38.2



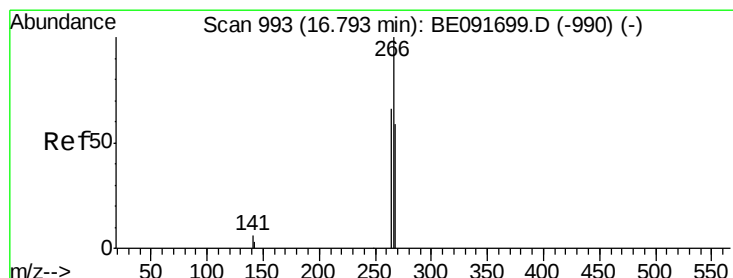
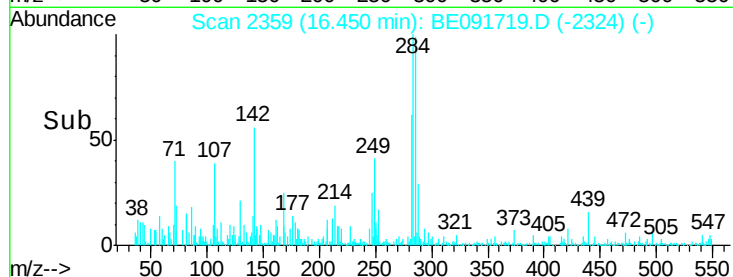
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->

16.40 16.45 16.50



#22

Pentachlorophenol

Concen: 0.16 ng

RT: 16.80 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

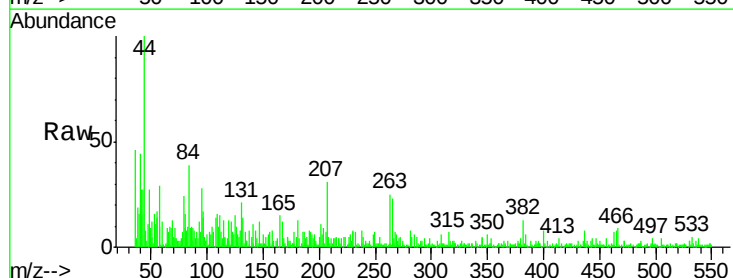
Tgt Ion:266 Resp: 243

Ion Ratio Lower Upper

266 100

268 58.0 58.2 87.2#

264 5.2 56.2 84.4#



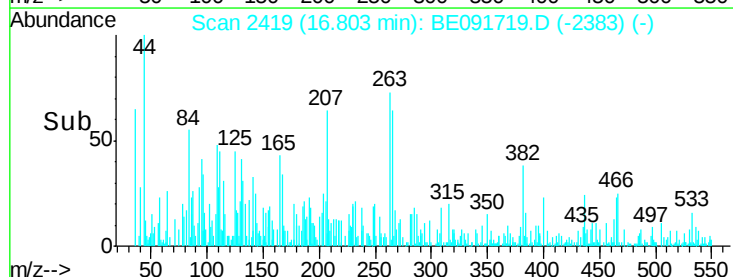
Abundance Ion 265.70 (265.40 to 266.40): E

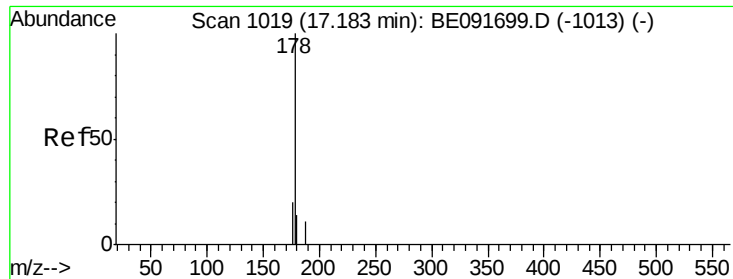
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

Time-->

16.75 16.80





#23

Phenanthrene

Concen: 0.18 ng

RT: 17.18 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

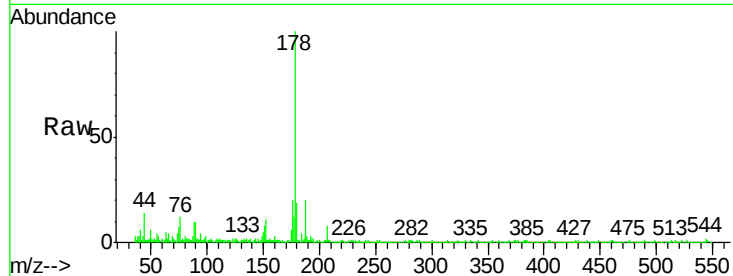
Tgt Ion:178 Resp: 7444

Ion Ratio Lower Upper

178 100

176 20.5 15.3 22.9

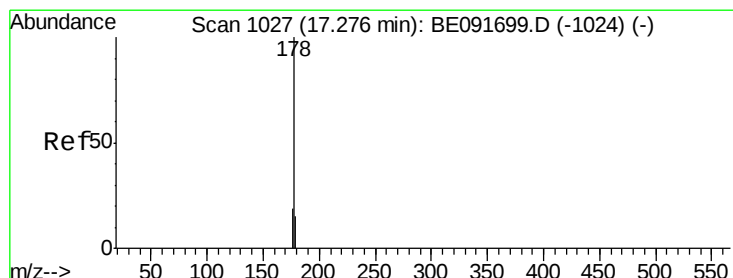
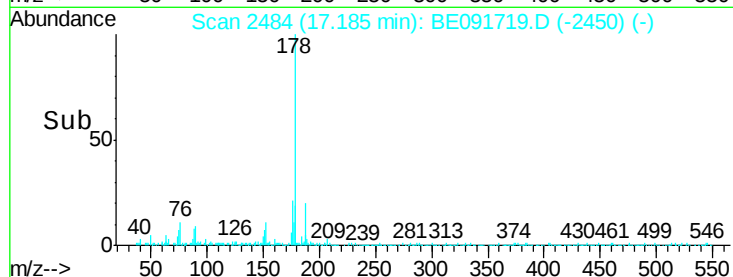
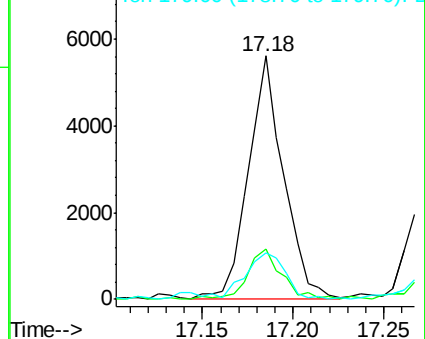
179 22.6 12.6 18.8#



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: 0.16 ng

RT: 17.28 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

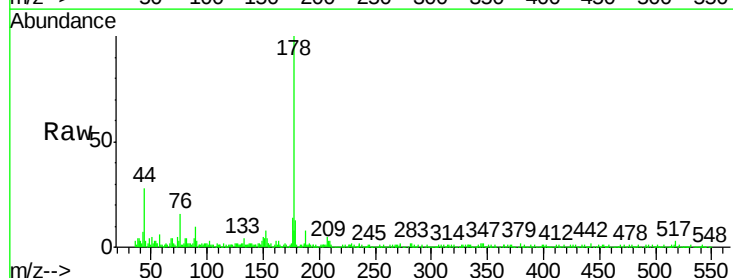
Tgt Ion:178 Resp: 6012

Ion Ratio Lower Upper

178 100

176 19.8 14.6 21.8

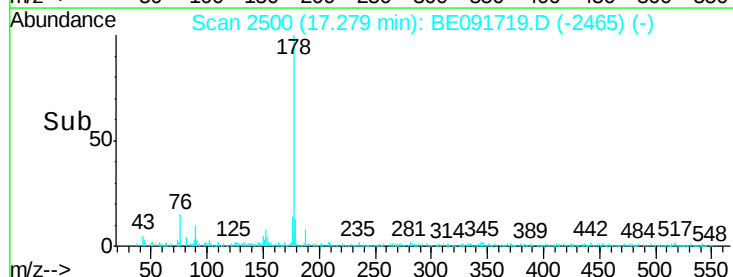
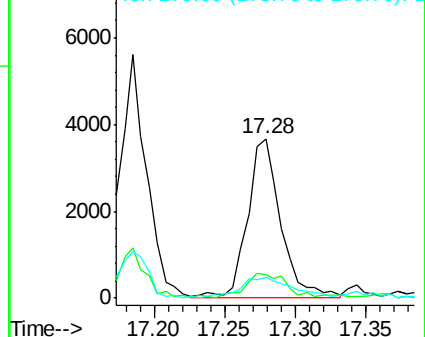
179 19.7 11.8 17.6#

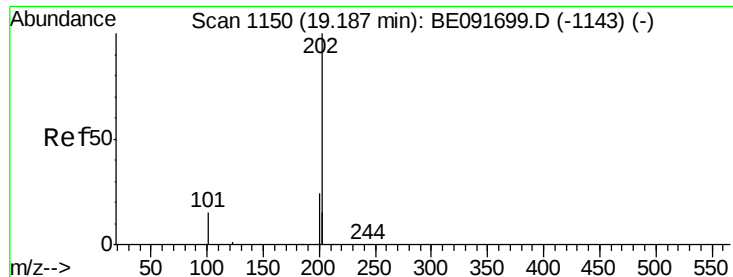


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.19 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

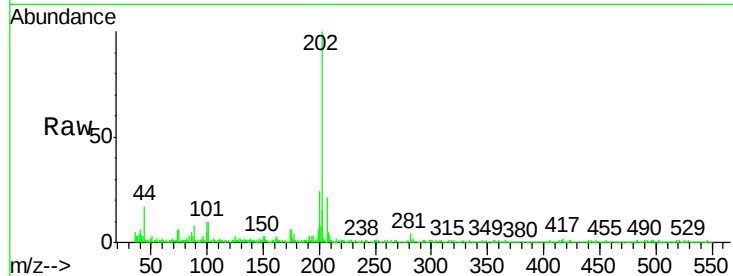
Tgt Ion:202 Resp: 7382

Ion Ratio Lower Upper

202 100

101 11.9 11.0 16.6

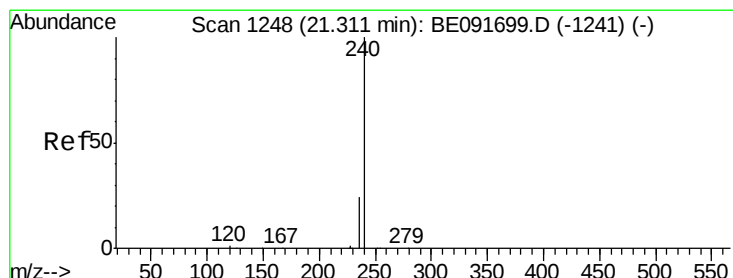
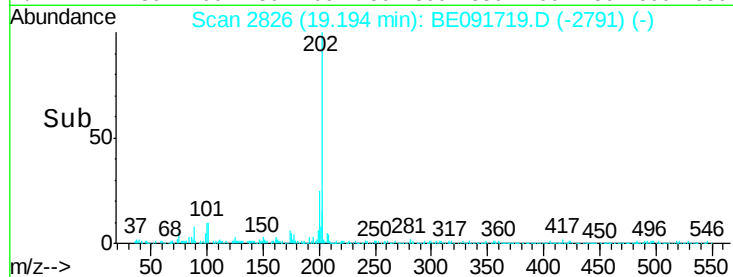
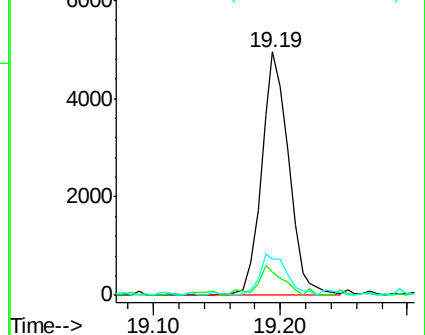
203 17.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.30 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

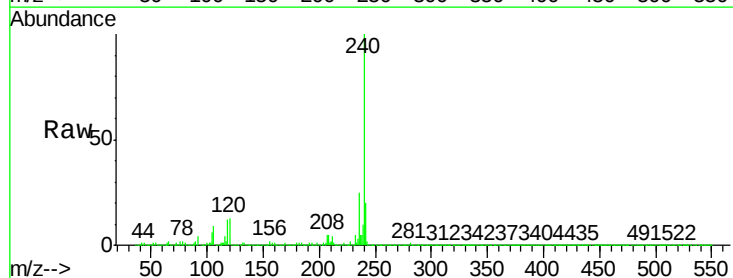
Tgt Ion:240 Resp: 213368

Ion Ratio Lower Upper

240 100

120 13.1 11.0 16.4

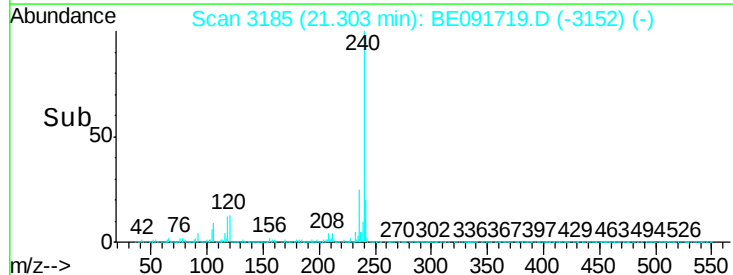
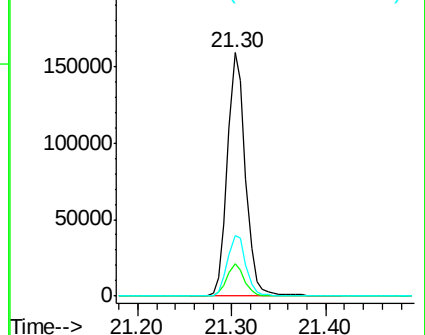
236 25.0 21.7 32.5

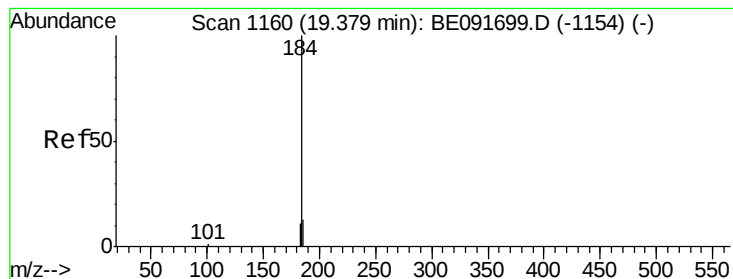


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.24 ng

RT: 19.40 min Scan# 2861

Delta R.T. 0.02 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

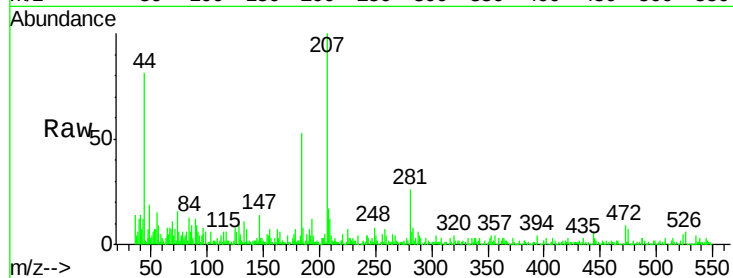
Tgt Ion:184 Resp: 1337

Ion Ratio Lower Upper

184 100

185 17.1 22.3 33.5#

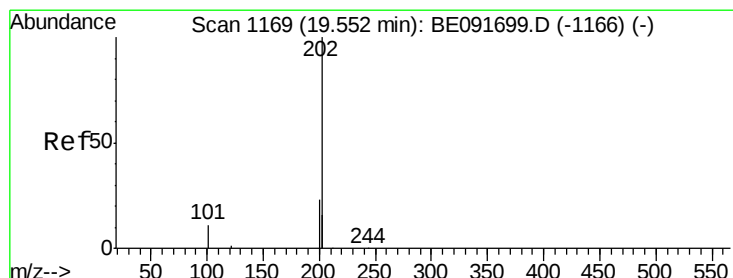
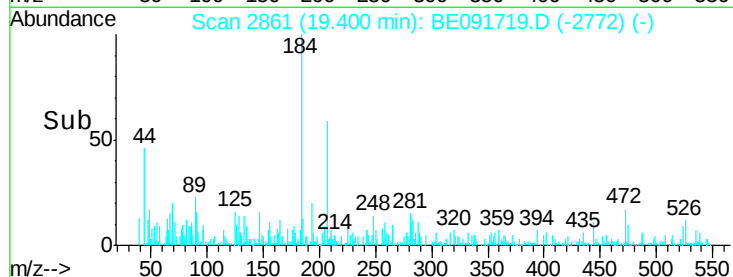
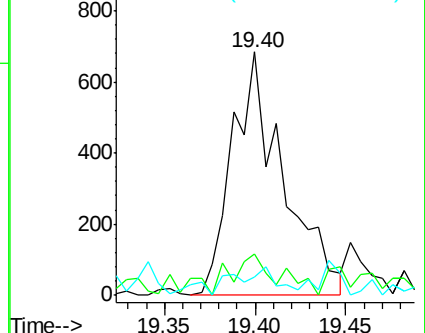
183 7.3 16.4 24.6#



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: 19.56 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

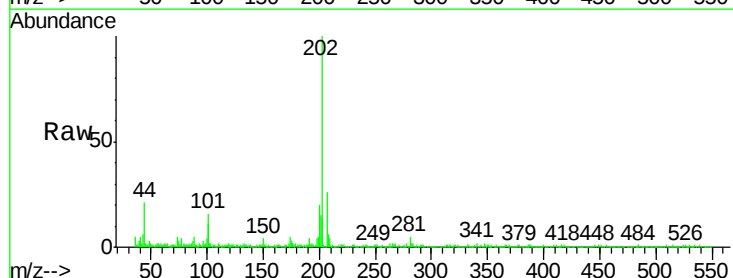
Tgt Ion:202 Resp: 8041

Ion Ratio Lower Upper

202 100

200 22.4 16.8 25.2

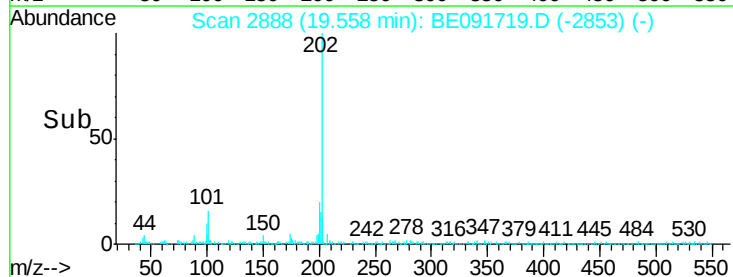
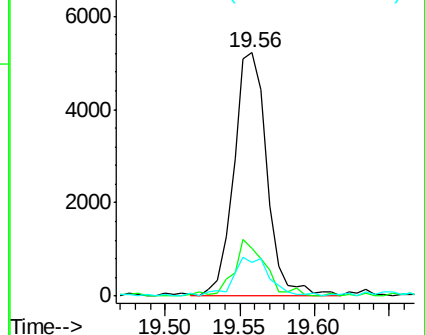
203 17.3 14.0 21.0

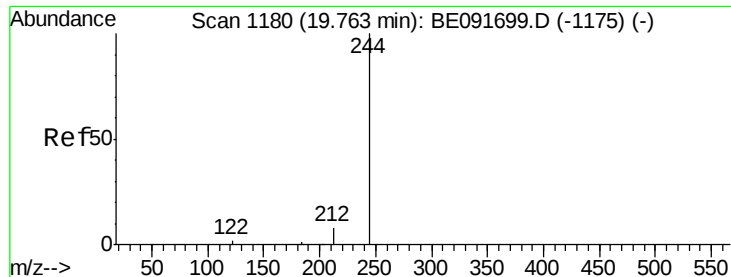


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.02 ng

RT: 19.76 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

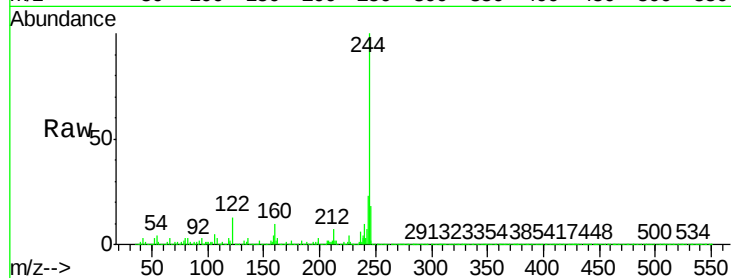
Tgt Ion:244 Resp: 133899

Ion Ratio Lower Upper

244 100

212 7.4 6.9 10.3

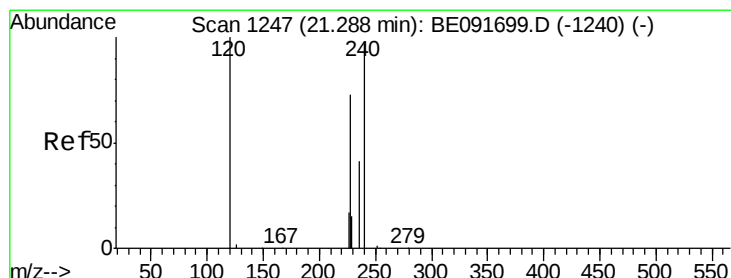
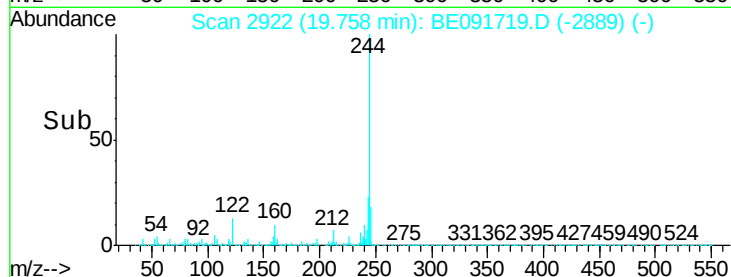
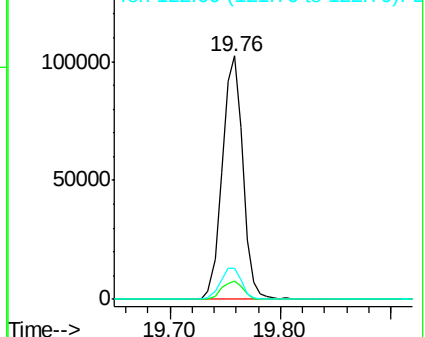
122 12.8 11.0 16.4



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: 0.16 ng

RT: 21.29 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

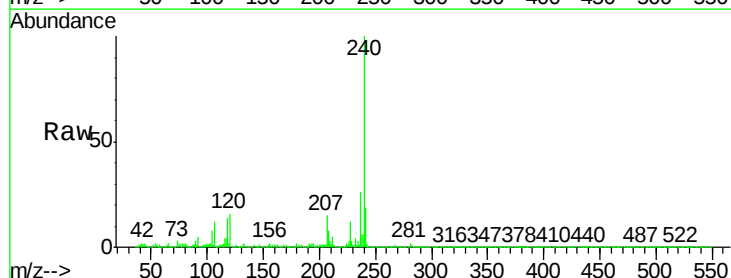
Tgt Ion:228 Resp: 8472

Ion Ratio Lower Upper

228 100

226 26.0 21.0 31.4

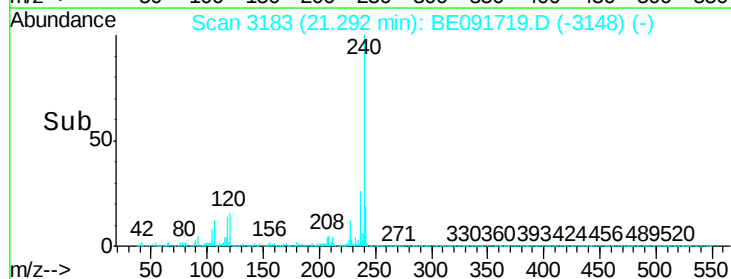
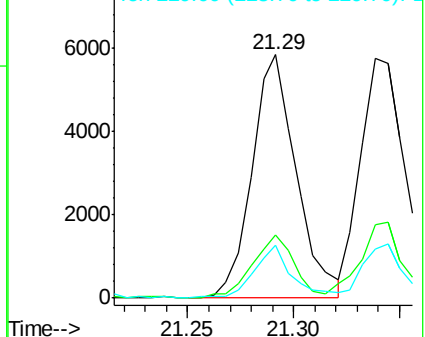
229 21.6 15.7 23.5

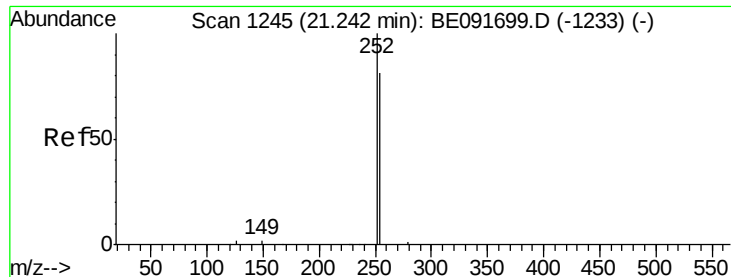


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

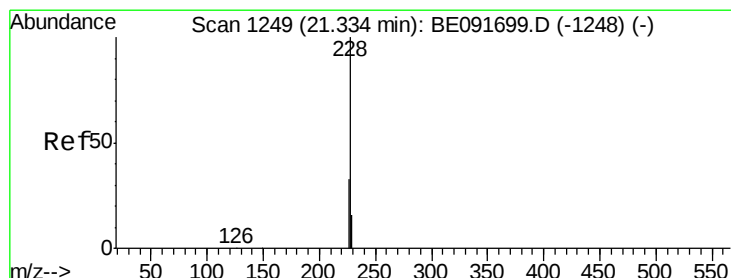
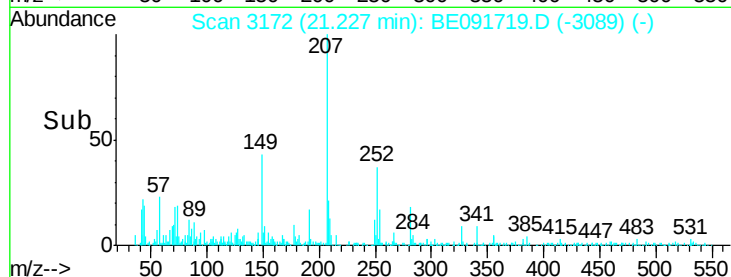
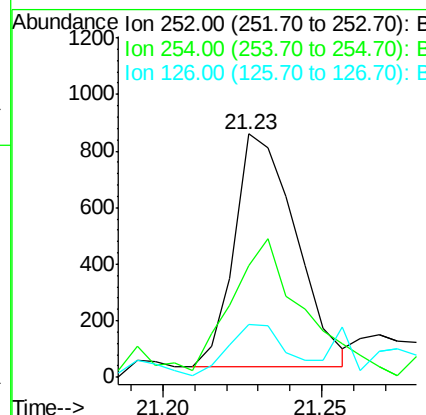
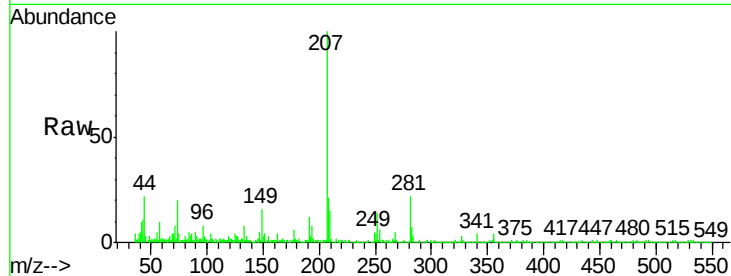




#31
 3,3'-Dichlorobenzidine
 Concen: 0.04 ng
 RT: 21.23 min Scan# 3172
 Delta R.T. -0.02 min
 Lab File: BE091719.D
 Acq: 27 Apr 2016 00:23

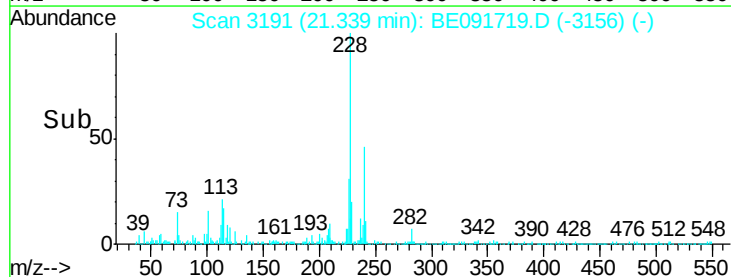
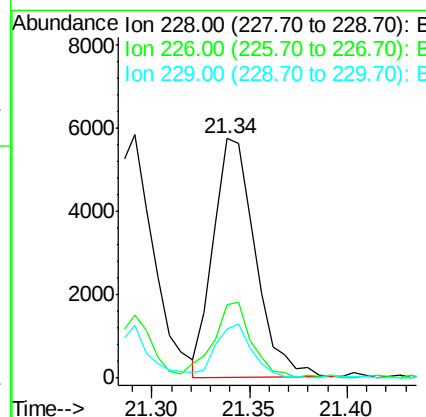
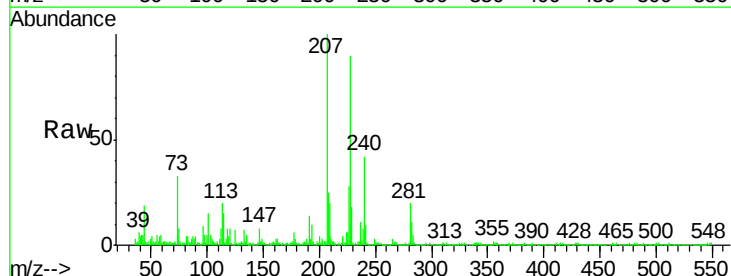
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

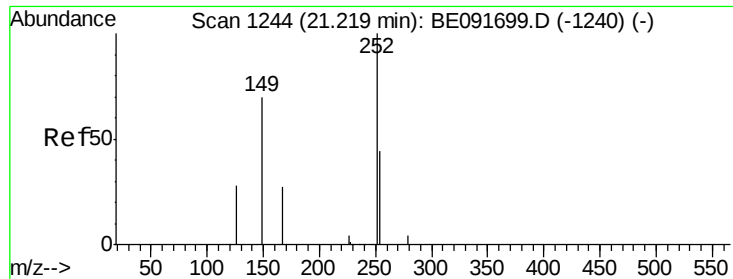
Tgt Ion: 252 Resp: 1109
 Ion Ratio Lower Upper
 252 100
 254 47.9 51.1 76.7#
 126 21.6 12.6 18.8#



#32
 Chrysene
 Concen: 0.16 ng
 RT: 21.34 min Scan# 3191
 Delta R.T. 0.00 min
 Lab File: BE091719.D
 Acq: 27 Apr 2016 00:23

Tgt Ion: 228 Resp: 8518
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.0 36.0
 229 20.4 15.9 23.9

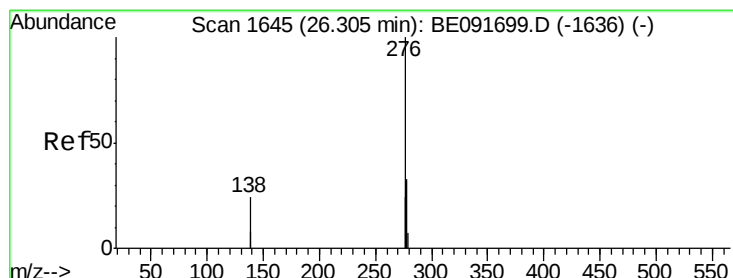
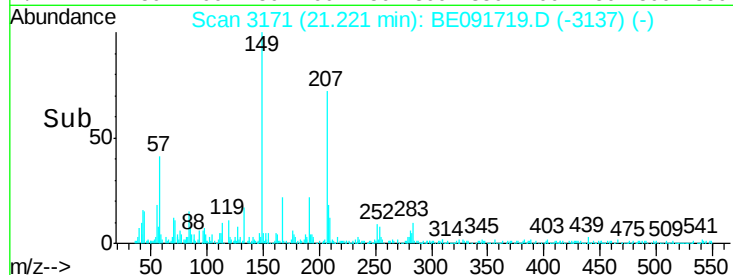
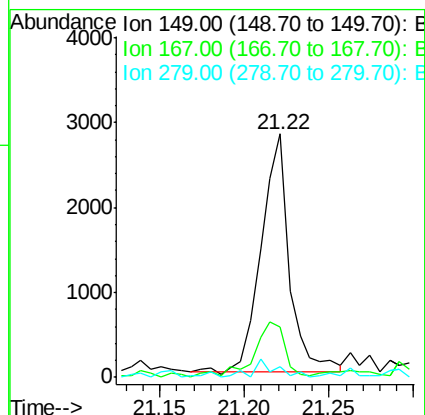
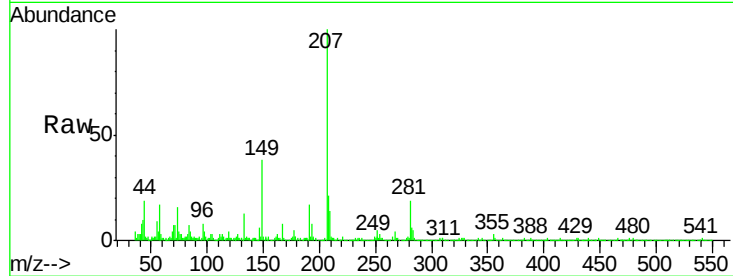




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.21 ng
 RT: 21.22 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BE091719.D
 Acq: 27 Apr 2016 00:23

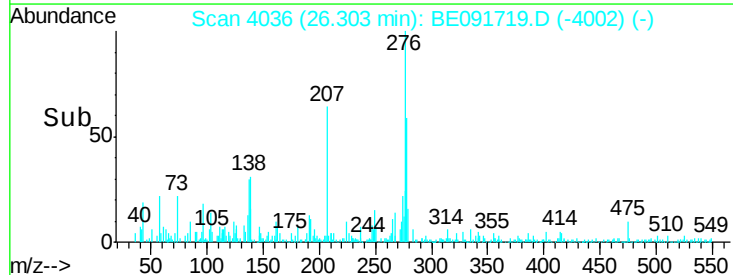
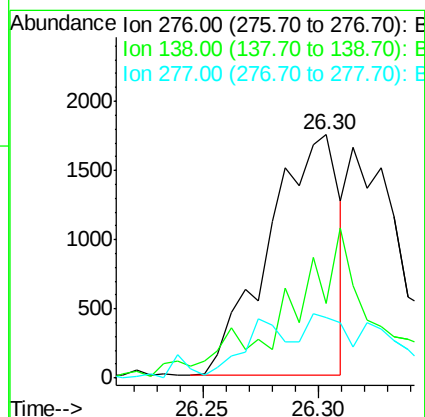
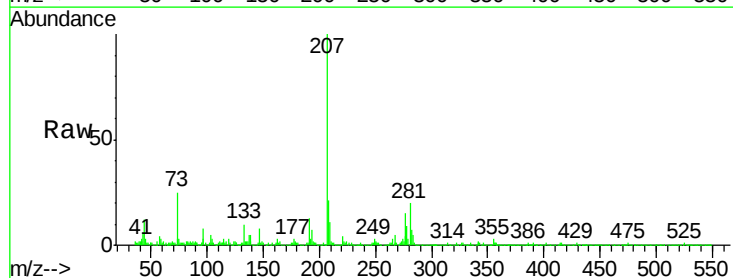
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

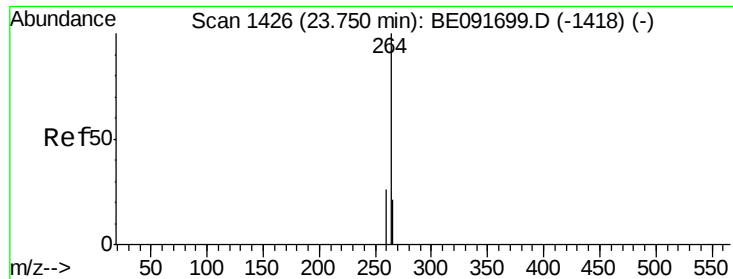
Tgt Ion:149 Resp: 3272
 Ion Ratio Lower Upper
 149 100
 167 25.1 19.5 29.3
 279 6.3 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.08 ng
 RT: 26.30 min Scan# 4036
 Delta R.T. -0.00 min
 Lab File: BE091719.D
 Acq: 27 Apr 2016 00:23

Tgt Ion:276 Resp: 3668
 Ion Ratio Lower Upper
 276 100
 138 62.5 23.4 35.2#
 277 6.5 19.8 29.8#

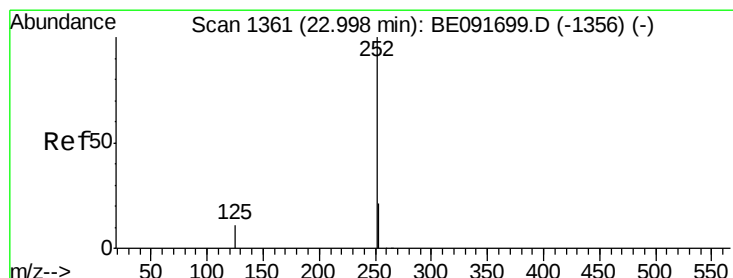
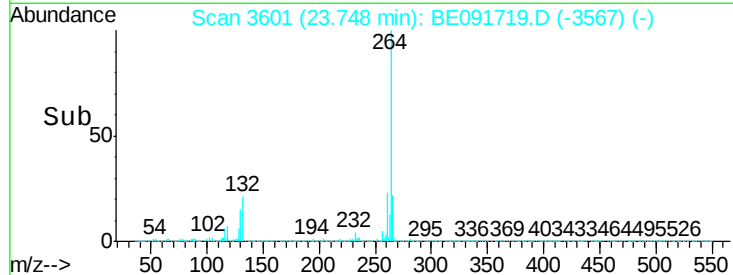
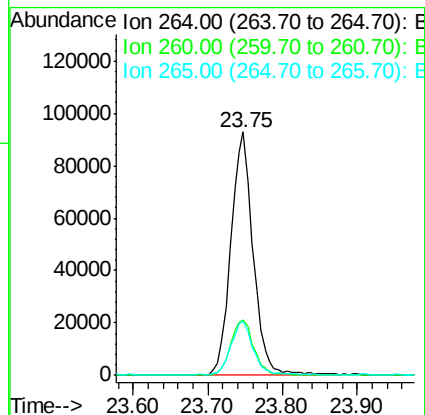
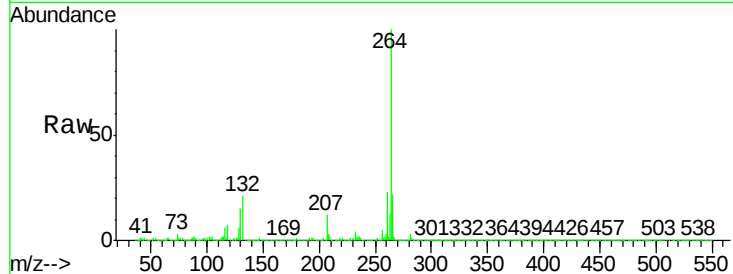




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 3601
Delta R.T. -0.00 min
Lab File: BE091719.D
Acq: 27 Apr 2016 00:23

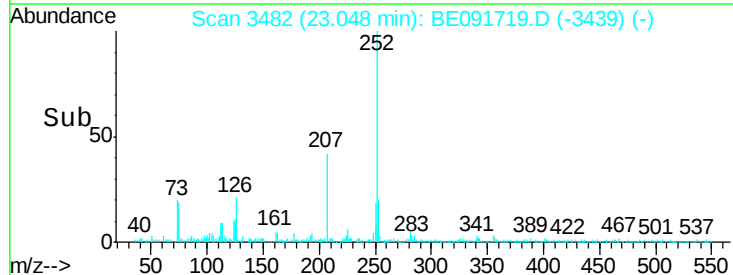
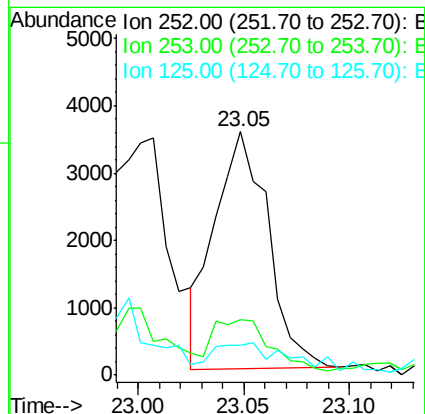
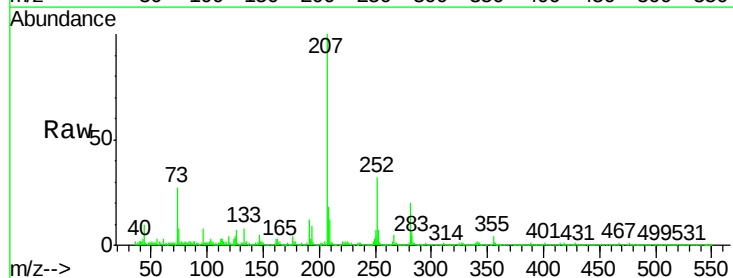
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

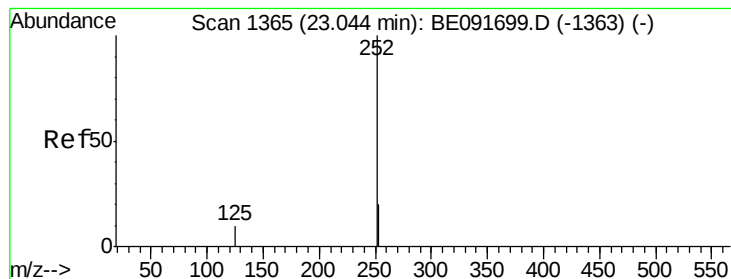
Tgt Ion: 264 Resp: 193267
Ion Ratio Lower Upper
264 100
260 22.9 20.0 30.0
265 22.3 17.5 26.3



#36
Benzo(b)fluoranthene
Concen: 0.14 ng
RT: 23.05 min Scan# 3482
Delta R.T. 0.05 min
Lab File: BE091719.D
Acq: 27 Apr 2016 00:23

Tgt Ion: 252 Resp: 6157
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 12.1 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.13 ng

RT: 23.05 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

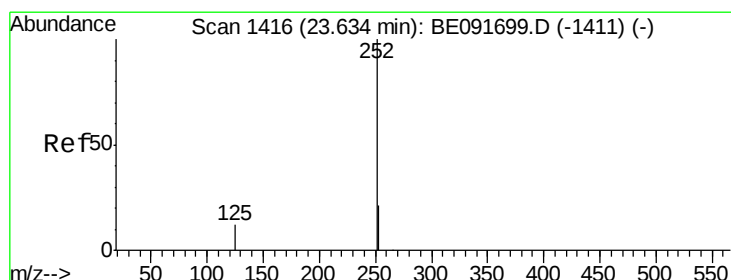
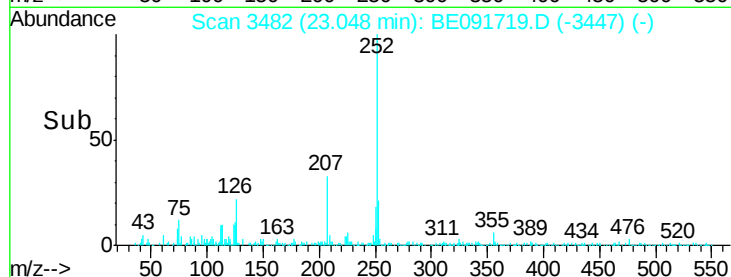
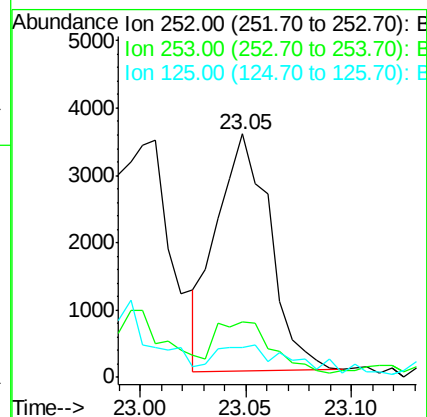
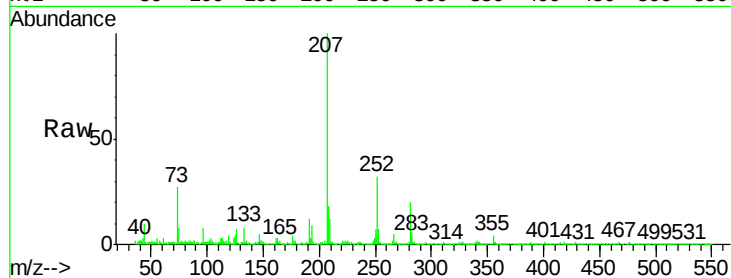
Tgt Ion:252 Resp: 6160

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 12.1 9.9 14.9



#38

Benzo(a)pyrene

Concen: 0.16 ng

RT: 23.64 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

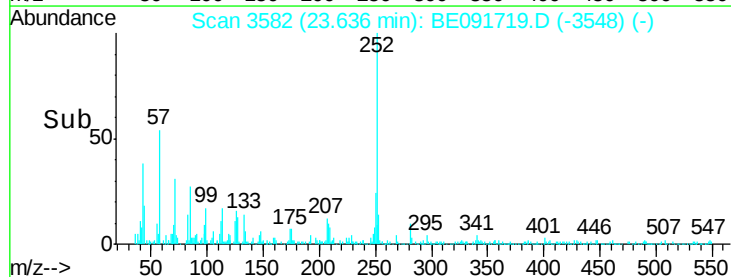
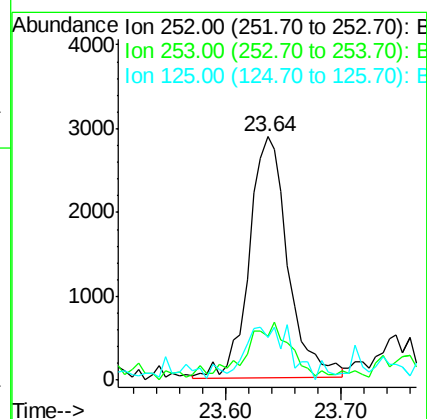
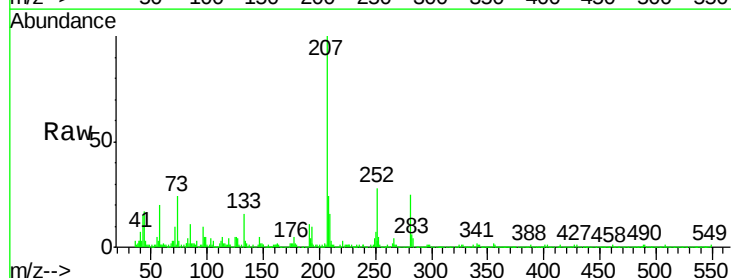
Tgt Ion:252 Resp: 6787

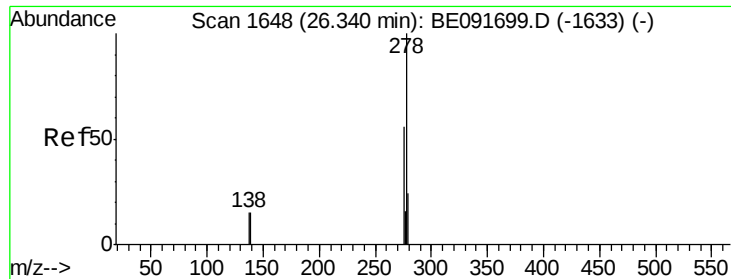
Ion Ratio Lower Upper

252 100

253 18.2 18.1 27.1

125 17.5 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.15 ng

RT: 26.32 min Scan# 4039

Delta R.T. -0.02 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

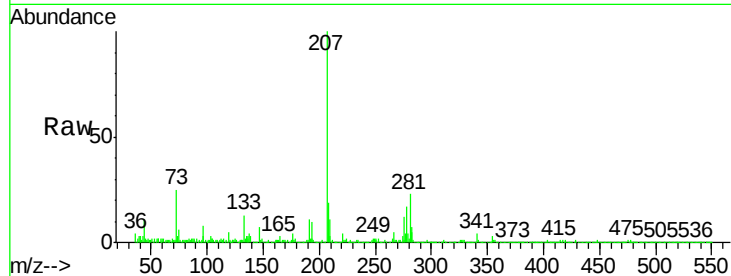
Tgt Ion:278 Resp: 5899

Ion Ratio Lower Upper

278 100

139 17.0 16.0 24.0

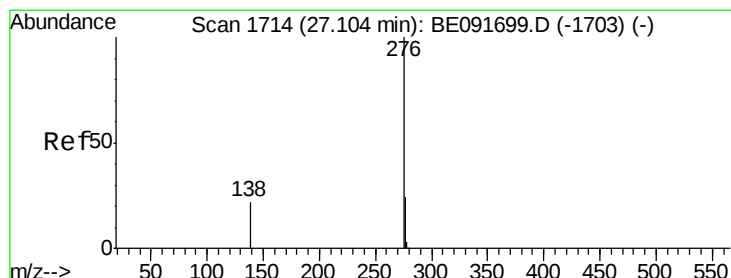
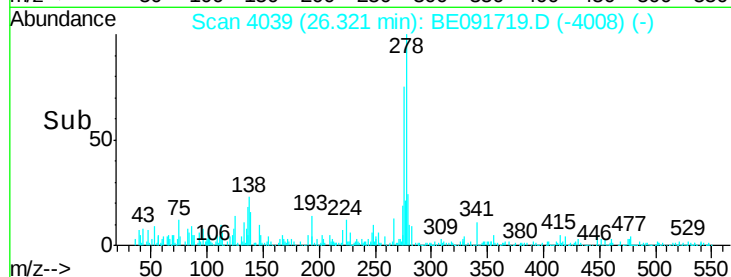
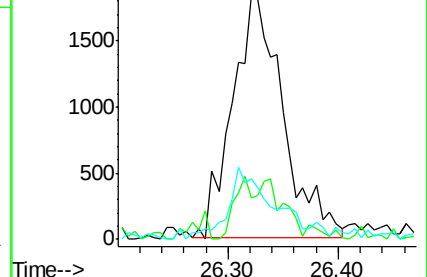
279 24.9 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.15 ng

RT: 27.10 min Scan# 4171

Delta R.T. -0.01 min

Lab File: BE091719.D

Acq: 27 Apr 2016 00:23

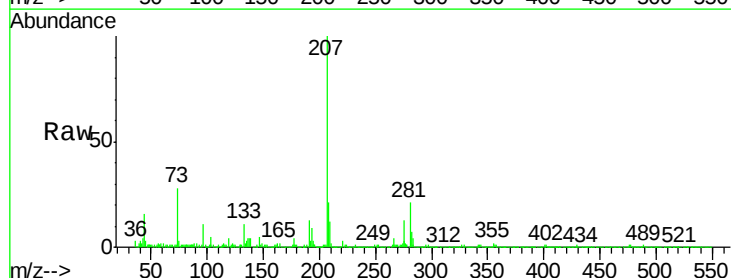
Tgt Ion:276 Resp: 6026

Ion Ratio Lower Upper

276 100

277 15.6 18.6 28.0#

138 33.5 20.4 30.6#



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

