

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041116\
 Data File : BE091623.D
 Acq On : 11 Apr 2016 11:52
 Operator : UM/SJ
 Sample : H1824-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

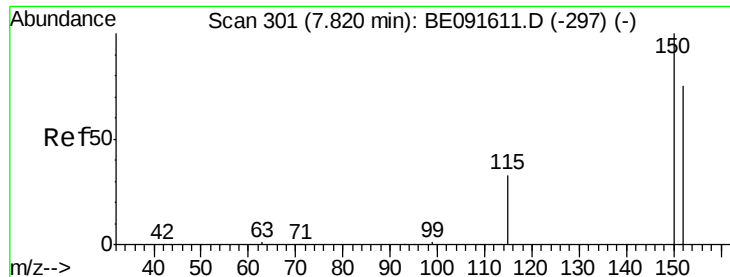
Quant Time: Apr 12 01:44:51 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43641	5.00	ng	0.00
7) Naphthalene-d8	10.59	136	206199	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	116399	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	295752	5.00	ng	0.00
26) Chrysene-d12	21.31	240	381686	5.00	ng	0.00
35) Perylene-d12	23.76	264	324950	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	73674	7.07	ng	0.00
5) Phenol-d6	6.97	99	103480	7.45	ng	0.00
8) Nitrobenzene-d5	8.96	82	40162	3.35	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	26617	6.30	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	131431	4.06	ng	0.00
29) Terphenyl-d14	19.76	244	214851	4.51	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	575	0.03	ng	# 80
3) n-Nitrosodimethylamine	3.66	42	407	0.06	ng	# 93
6) bis(2-Chloroethyl)ether	7.23	93	951	0.08	ng	# 79
9) Nitrobenzene	9.00	77	1097	0.24	ng	# 94
10) Naphthalene	10.63	128	3596	0.08	ng	# 96
11) Hexachlorobutadiene	10.92	225	965	0.15	ng	# 84
12) 2-Methylnaphthalene	12.25	142	2247	0.08	ng	# 95
16) Acenaphthylene	14.14	152	3139	0.07	ng	# 80
17) Acenaphthene	14.49	154	2399	0.08	ng	# 84
18) Fluorene	15.47	166	2877	0.08	ng	# 98
20) 4-Bromophenyl-phenylether	16.34	248	879	0.08	ng	# 91
21) Hexachlorobenzene	16.46	284	953	0.09	ng	# 98
22) Pentachlorophenol	16.81	266	200	0.26	ng	# 89
23) Phenanthrene	17.29	178	4568	0.07	ng	# 98
24) Anthracene	17.29	178	4850	0.08	ng	# 98
25) Fluoranthene	19.21	202	5893	0.08	ng	# 97
27) Benzidine	19.40	184	1031	0.36	ng	# 95
28) Pyrene	19.57	202	6257	0.08	ng	# 99
30) Benzo(a)anthracene	21.29	228	16357	0.19	ng	# 99
31) 3,3'-Dichlorobenzidine	21.24	252	1140	0.18	ng	# 96
32) Chrysene	21.29	228	16508	0.21	ng	# 96
33) Bis(2-ethylhexyl)phthalate	21.22	149	1343	0.28	ng	# 85
34) Indeno(1,2,3-cd)pyrene	26.32	276	7398	0.09	ng	# 96
36) Benzo(b)fluoranthene	23.00	252	6796	0.09	ng	# 91
37) Benzo(k)fluoranthene	23.06	252	7036	0.09	ng	# 91
38) Benzo(a)pyrene	23.65	252	6135	0.09	ng	# 84
39) Dibenzo(a,h)anthracene	26.34	278	5965	0.09	ng	# 96
40) Benzo(g,h,i)perylene	27.10	276	6272	0.09	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091623.D

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BNA_E

ClientSampleId :

LOD-WATER2016-01

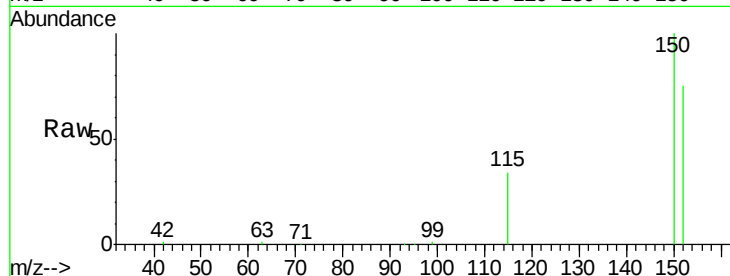
Tgt Ion:152 Resp: 43641

Ion Ratio Lower Upper

152 100

150 134.0 122.6 183.8

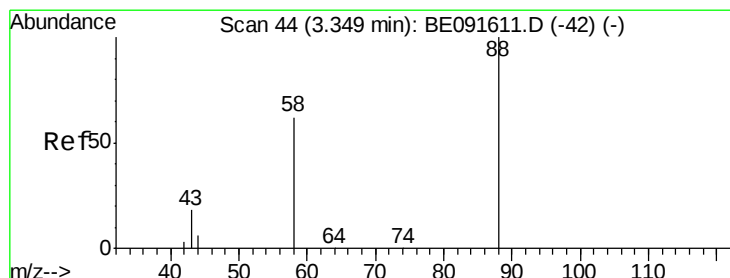
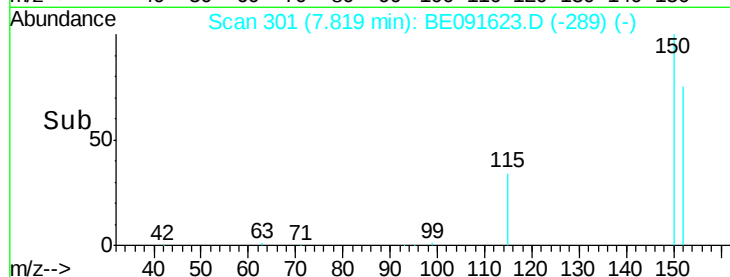
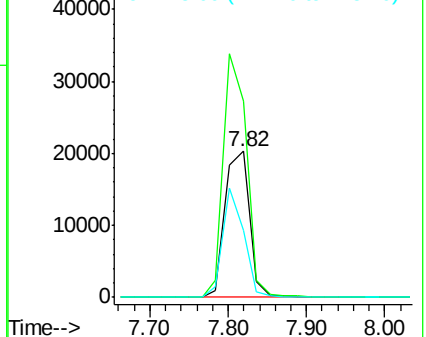
115 45.5 52.8 79.2#



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: 0.03 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

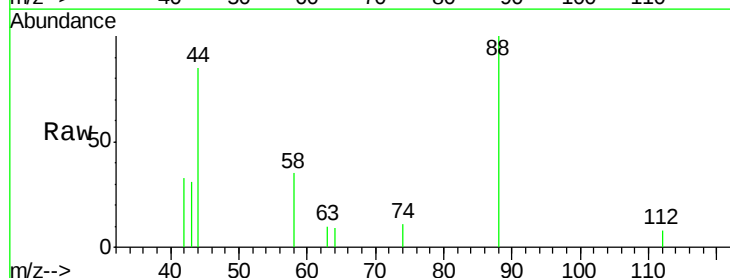
Tgt Ion: 88 Resp: 575

Ion Ratio Lower Upper

88 100

58 59.8 65.8 98.6#

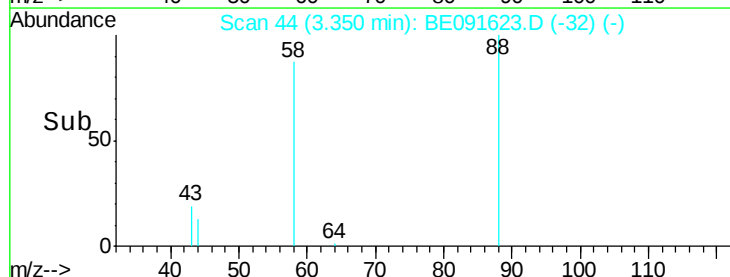
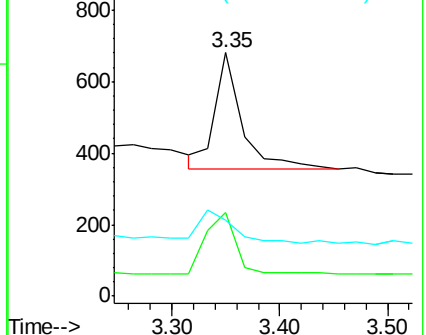
43 35.8 25.3 37.9

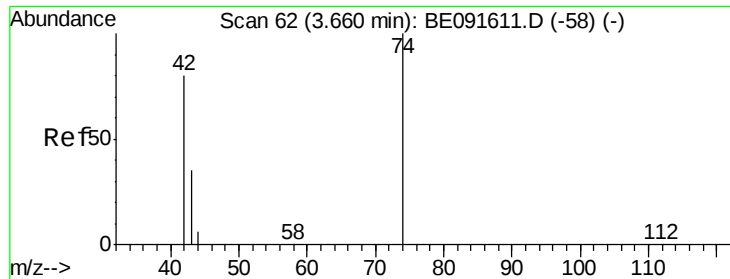


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.66 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

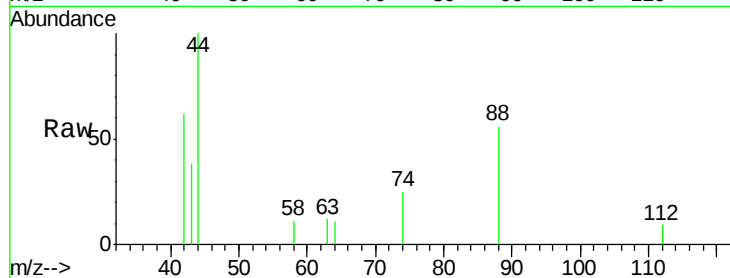
Tgt Ion: 42 Resp: 407

Ion Ratio Lower Upper

42 100

74 114.7 87.9 131.9

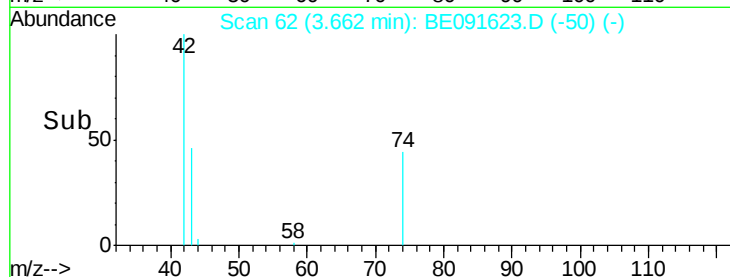
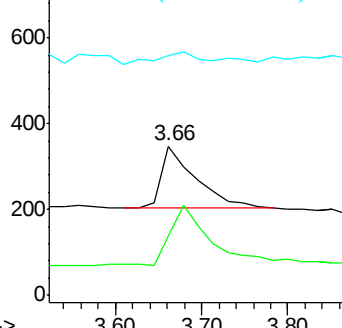
44 21.6 6.6 9.8#



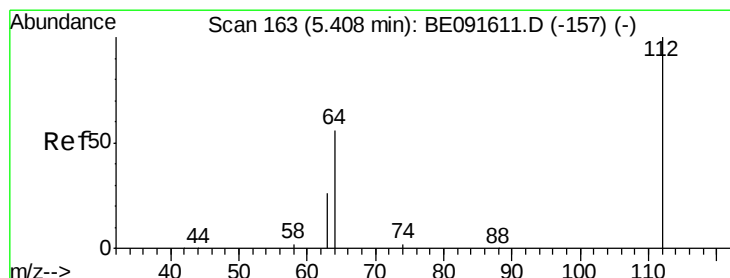
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 7.07 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

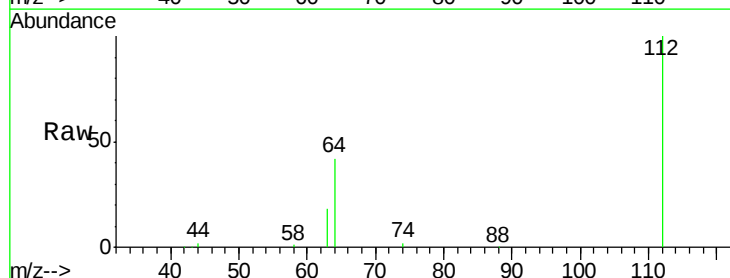
Tgt Ion: 112 Resp: 73674

Ion Ratio Lower Upper

112 100

64 68.1 30.9 46.3#

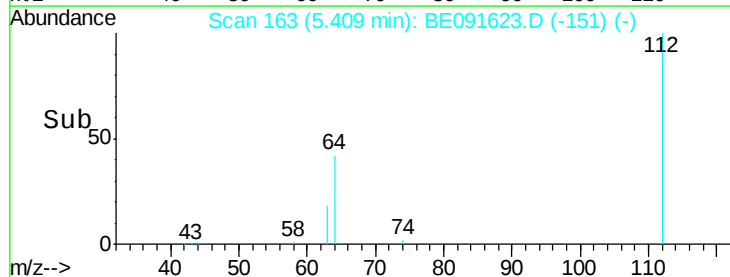
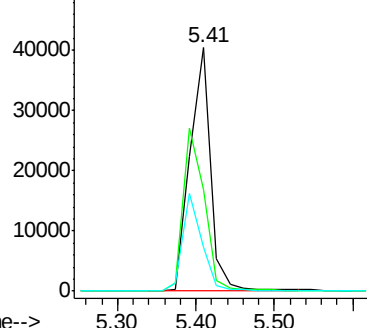
63 37.0 16.7 25.1#

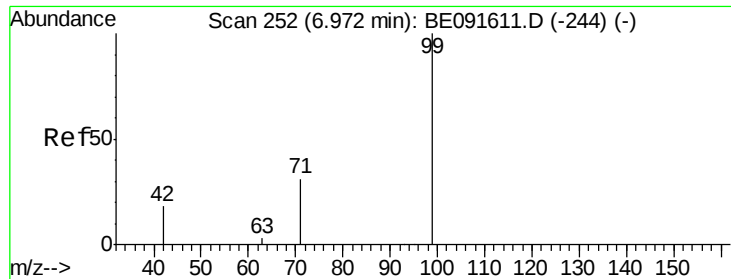


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 7.45 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

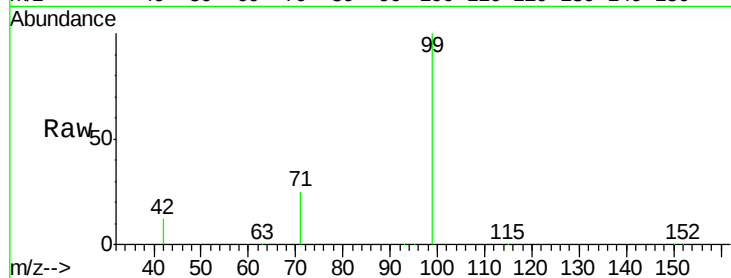
Tgt Ion: 99 Resp: 103480

Ion Ratio Lower Upper

99 100

42 25.2 16.2 24.2#

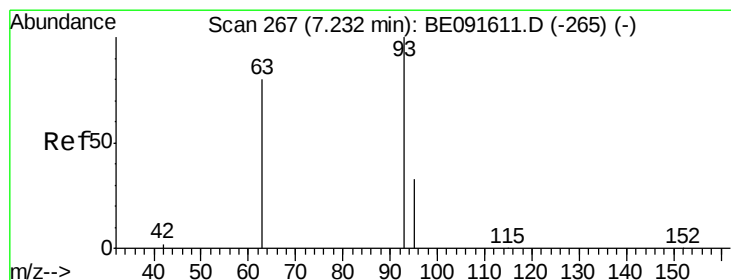
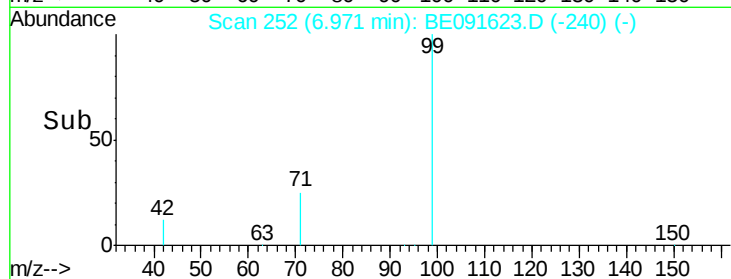
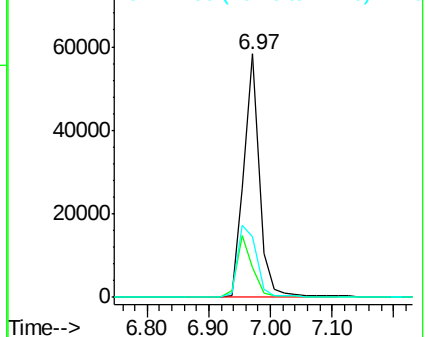
71 35.7 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

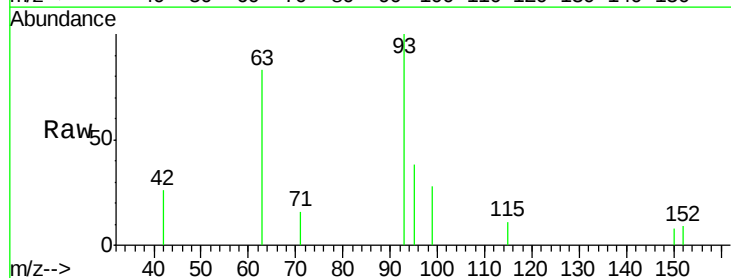
Tgt Ion: 93 Resp: 951

Ion Ratio Lower Upper

93 100

63 82.1 49.5 74.3#

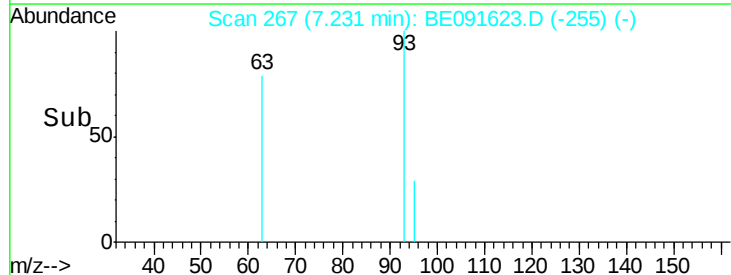
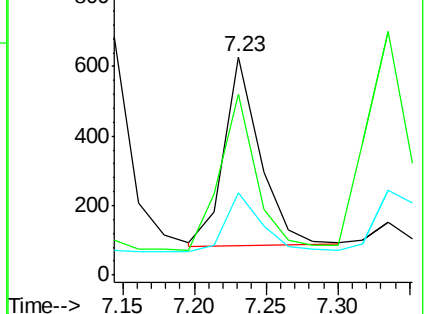
95 32.6 22.2 33.4

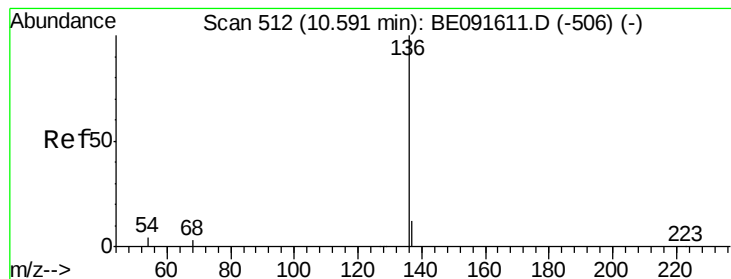


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

Tgt Ion: 136 Resp: 206199

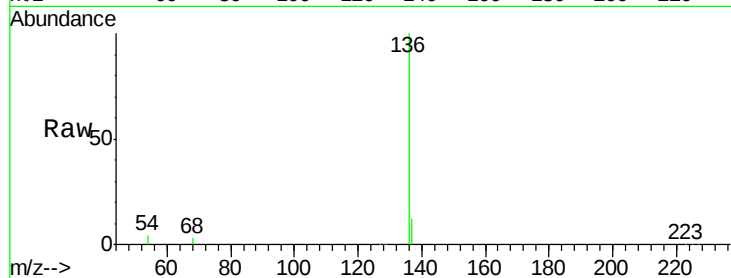
Ion Ratio Lower Upper

136 100

137 12.0 8.9 13.3

54 3.9 8.2 12.4#

68 3.2 6.2 9.4#

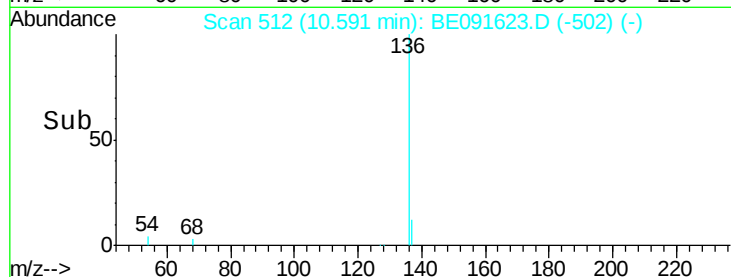


Abundance Ion 136.00 (135.70 to 136.70): E

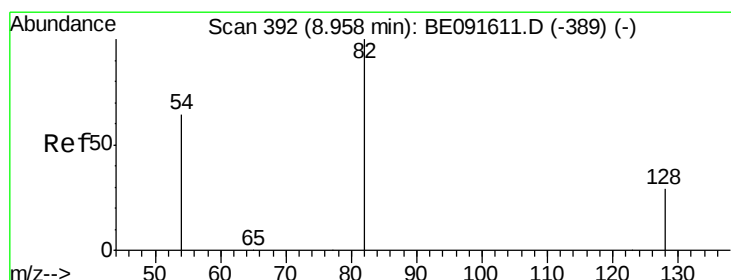
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time--> 10.40 10.50 10.60 10.70



#8

Nitrobenzene-d5

Concen: 3.35 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

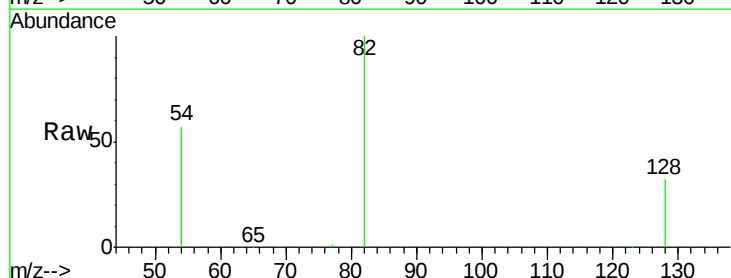
Tgt Ion: 82 Resp: 40162

Ion Ratio Lower Upper

82 100

128 32.1 25.4 38.0

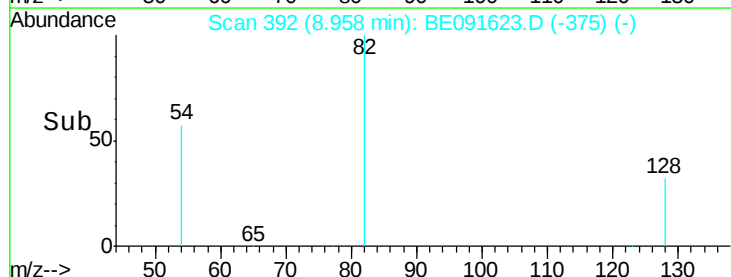
54 56.8 48.4 72.6



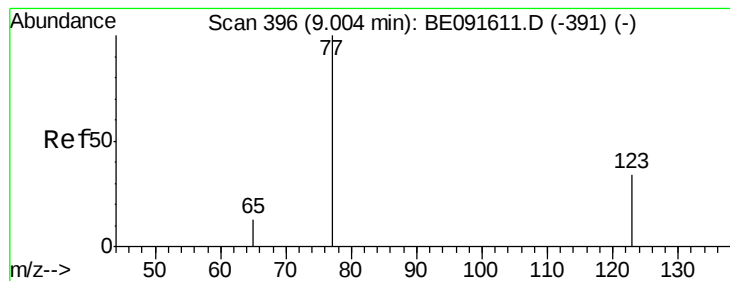
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time--> 8.90 9.00 9.10



#9

Nitrobenzene

Concen: 0.24 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

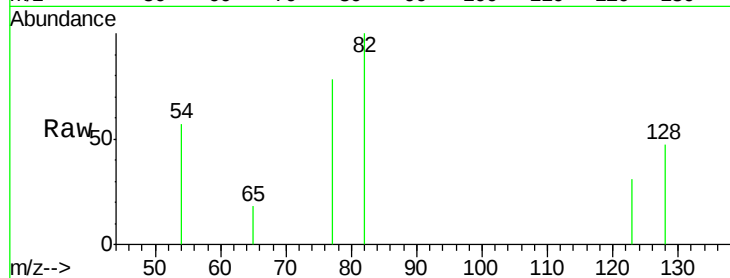
Tgt Ion: 77 Resp: 1097

Ion Ratio Lower Upper

77 100

123 32.5 26.9 40.3

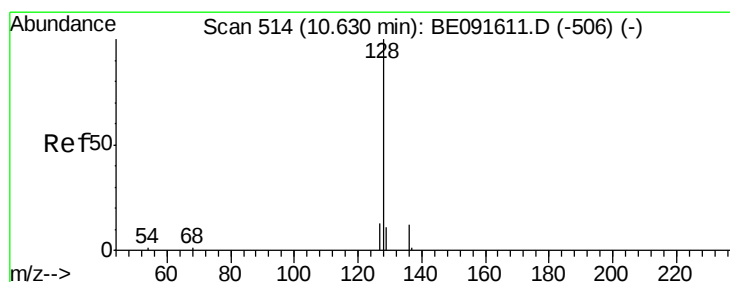
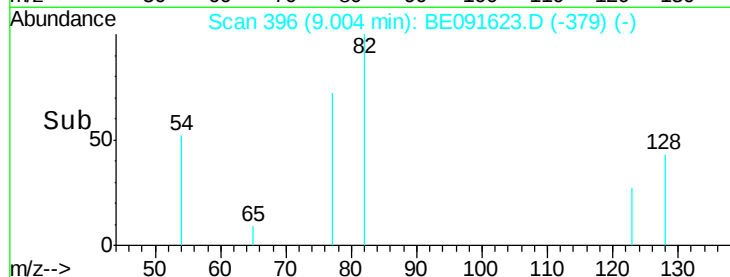
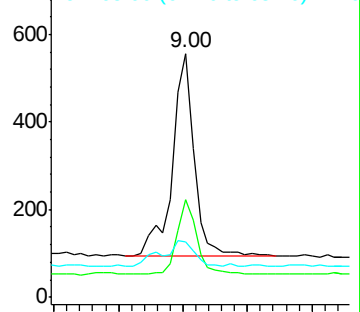
65 18.9 9.4 14.2#



Abundance Ion 77.00 (76.70 to 77.70): BE091611.D (-391) (-)

Ion 123.00 (122.70 to 123.70): BE091611.D (-391) (-)

Ion 65.00 (64.70 to 65.70): BE091611.D (-391) (-)



#10

Naphthalene

Concen: 0.08 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

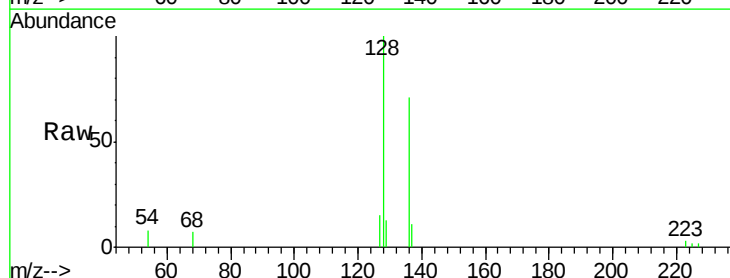
Tgt Ion: 128 Resp: 3596

Ion Ratio Lower Upper

128 100

129 13.0 9.3 13.9

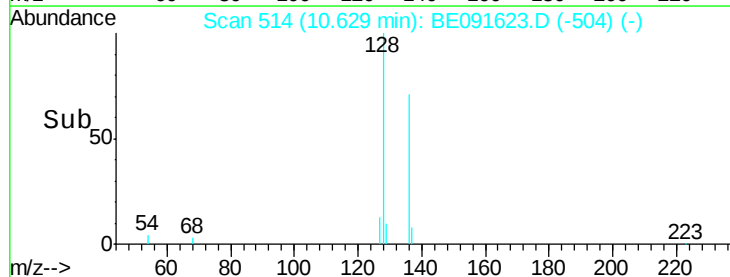
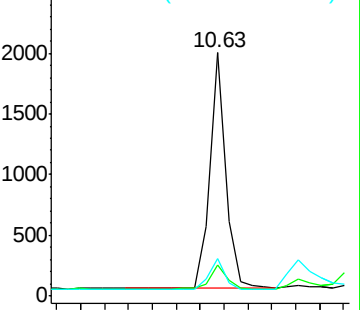
127 15.3 10.7 16.1

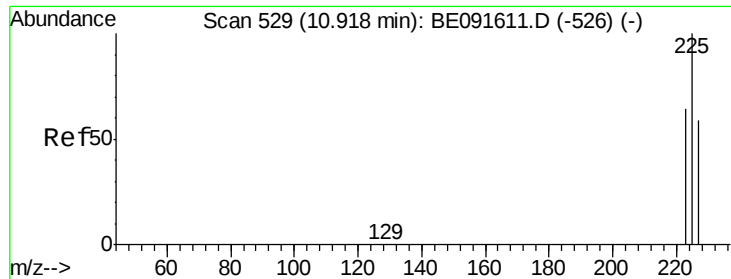


Abundance Ion 128.00 (127.70 to 128.70): BE091611.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091611.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091611.D (-506) (-)

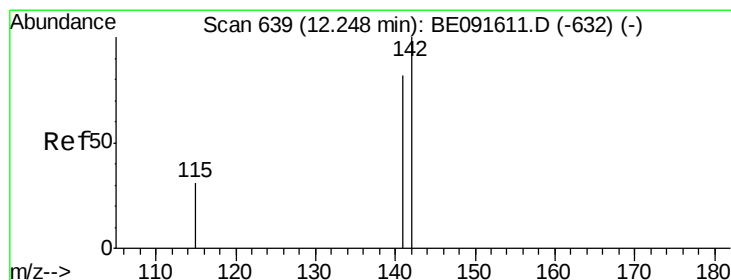
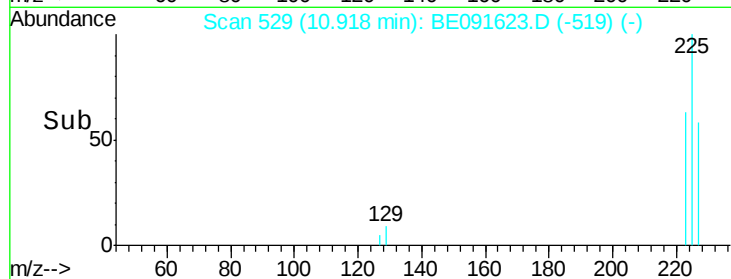
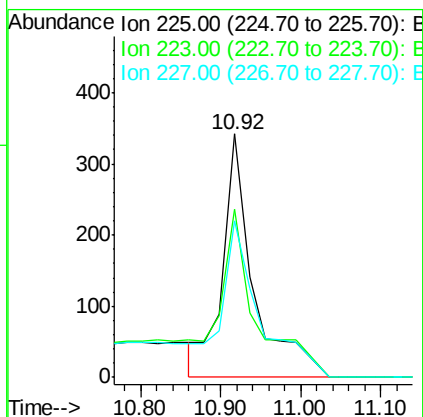
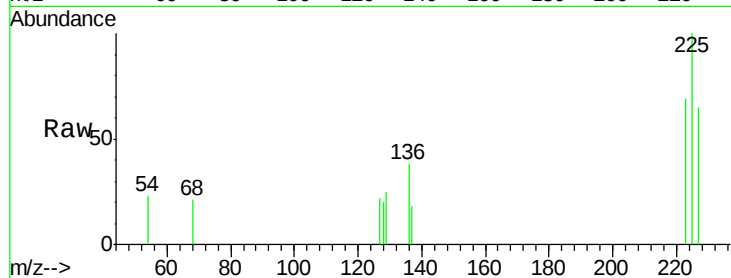




#11
Hexachlorobutadiene
Concen: 0.15 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

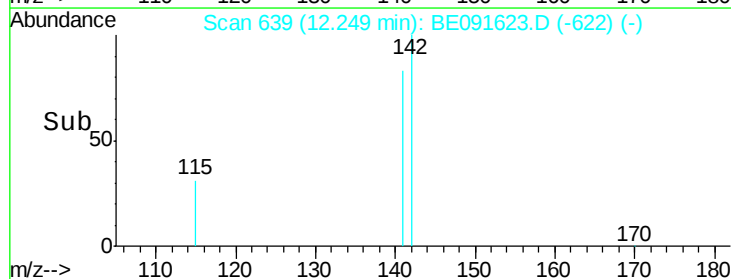
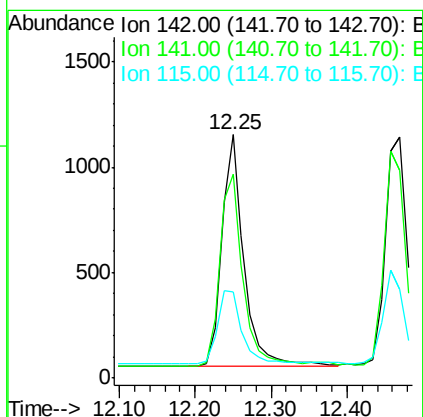
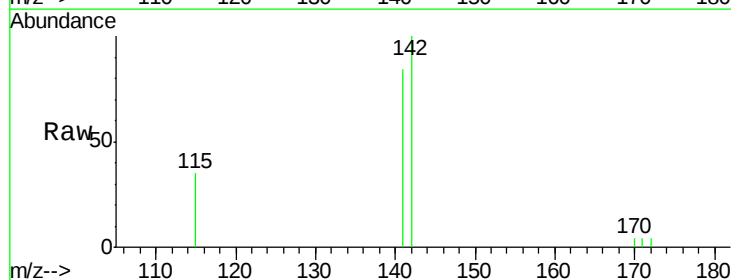
Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

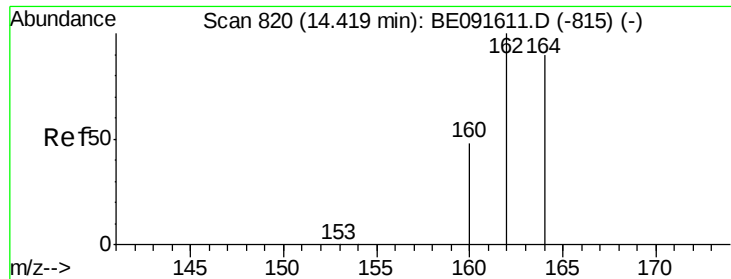
Tgt Ion: 225 Resp: 965
Ion Ratio Lower Upper
225 100
223 74.5 49.0 73.6#
227 73.9 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion: 142 Resp: 2247
Ion Ratio Lower Upper
142 100
141 83.8 71.4 107.0
115 35.4 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

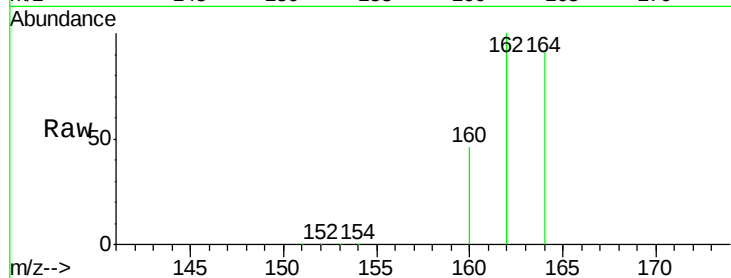
Tgt Ion:164 Resp: 116399

Ion Ratio Lower Upper

164 100

162 109.7 85.3 127.9

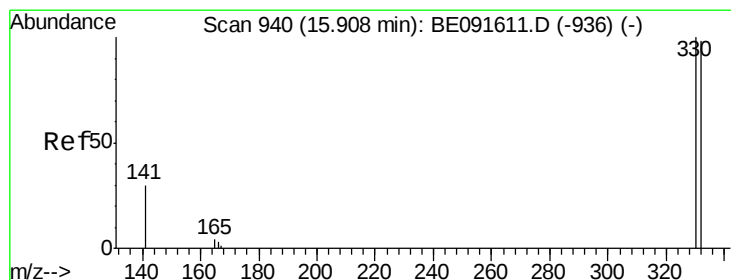
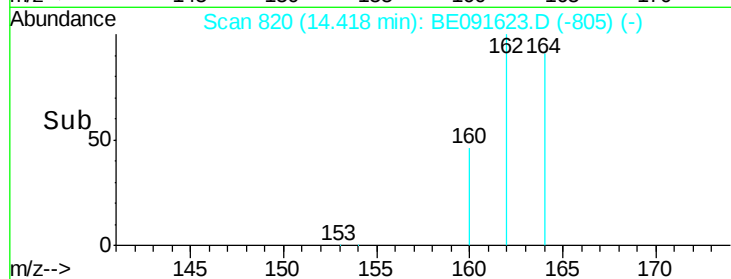
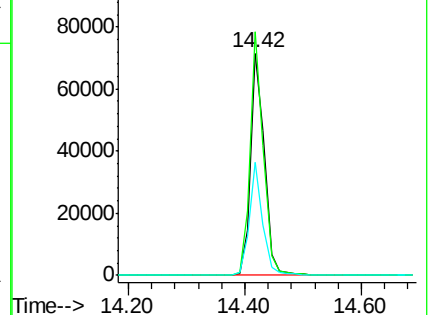
160 50.9 46.2 69.2



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: 6.30 ng

RT: 15.91 min Scan# 940

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

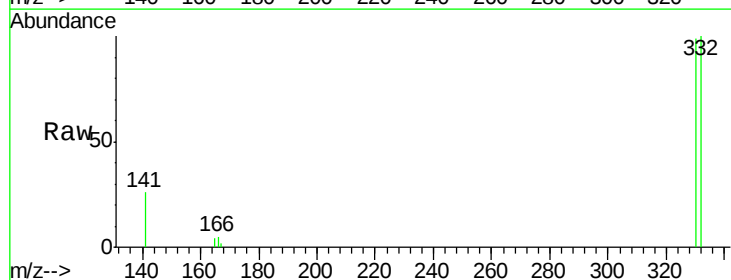
Tgt Ion:330 Resp: 26617

Ion Ratio Lower Upper

330 100

332 96.1 79.1 118.7

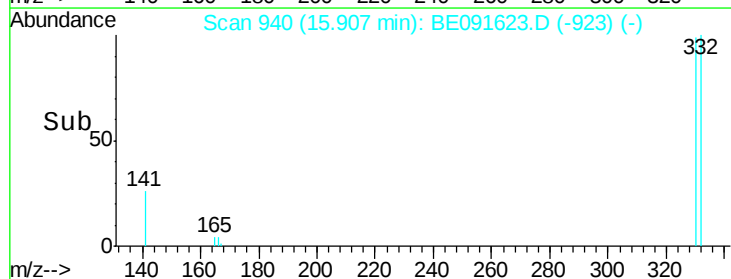
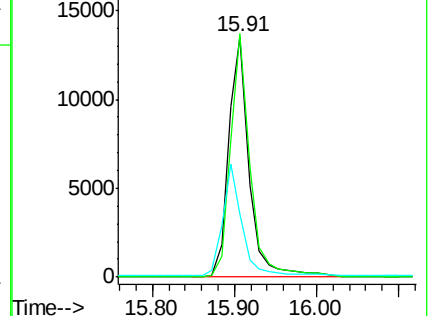
141 44.2 125.4 188.0#

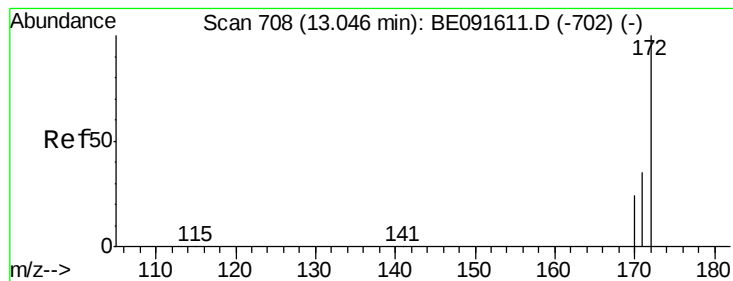


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 4.06 ng

RT: 13.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

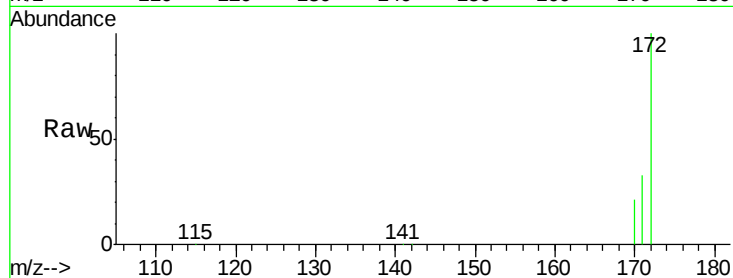
Tgt Ion:172 Resp: 131431

Ion Ratio Lower Upper

172 100

171 32.9 28.8 43.2

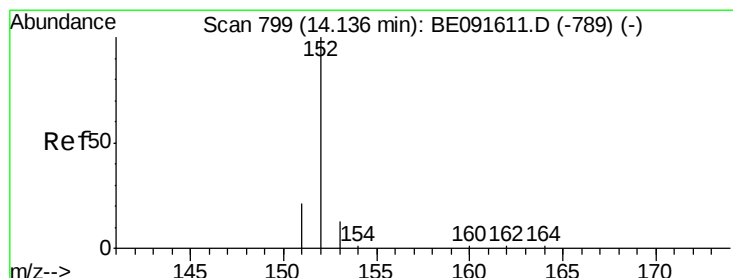
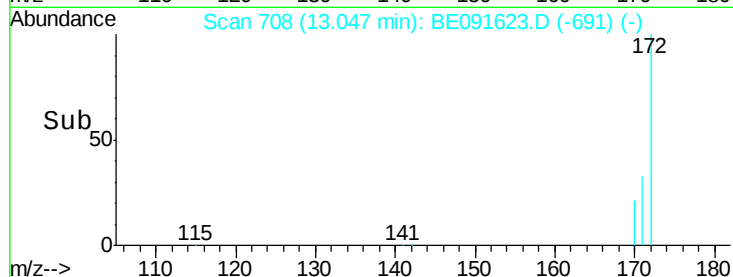
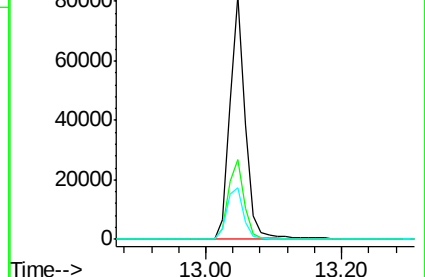
170 21.0 19.3 28.9



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: 0.07 ng

RT: 14.14 min Scan# 799

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

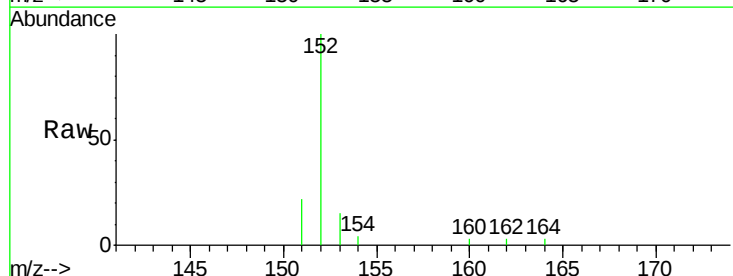
Tgt Ion:152 Resp: 3139

Ion Ratio Lower Upper

152 100

151 21.2 3.9 5.9#

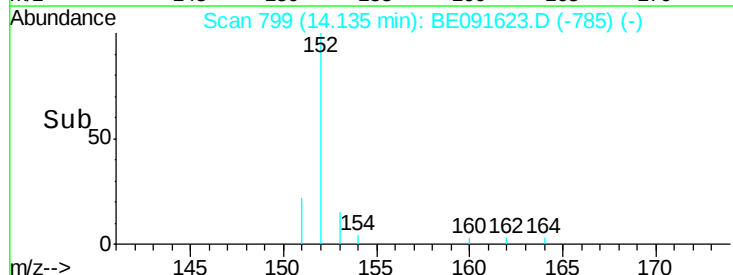
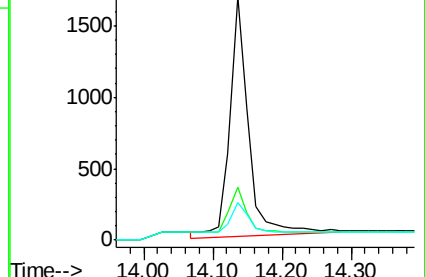
153 16.6 10.3 15.5#

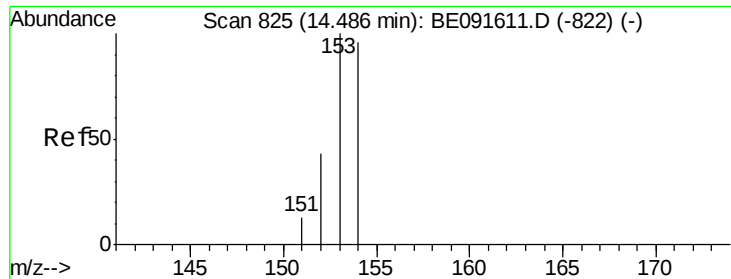


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

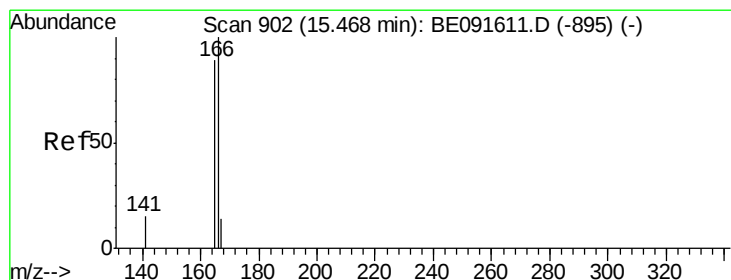
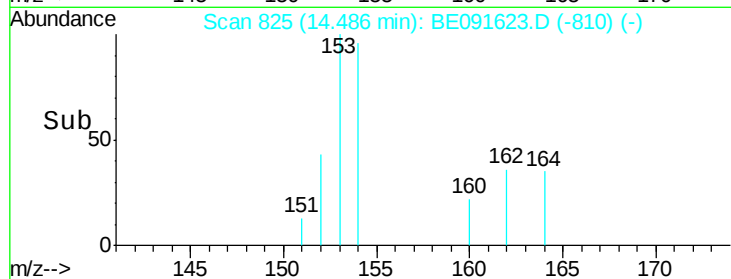
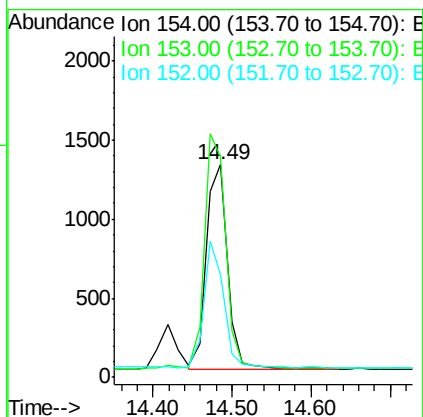
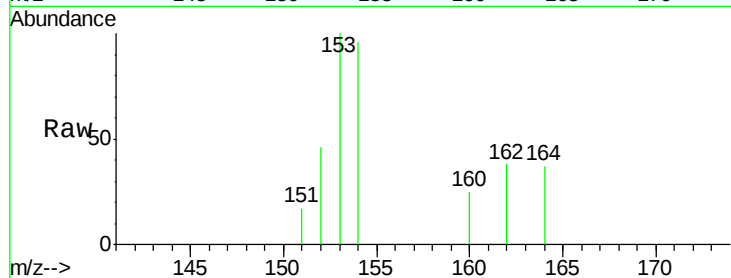




#17
Acenaphthene
Concen: 0.08 ng
RT: 14.49 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

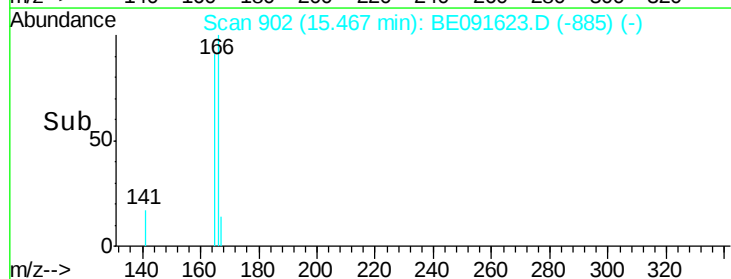
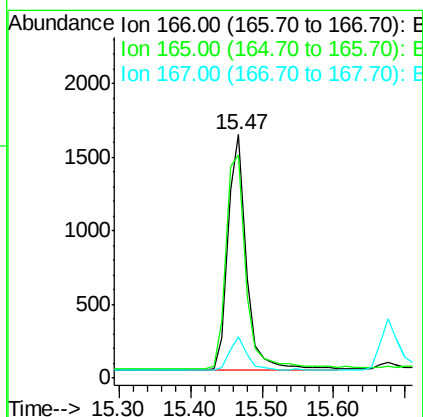
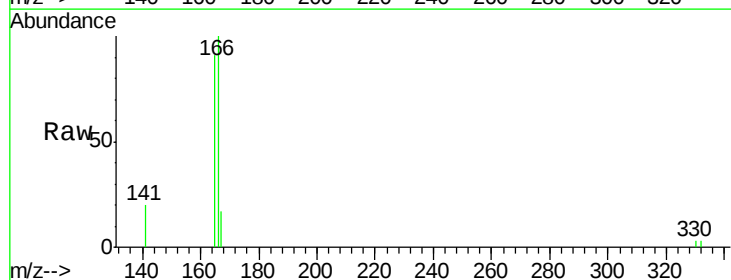
Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

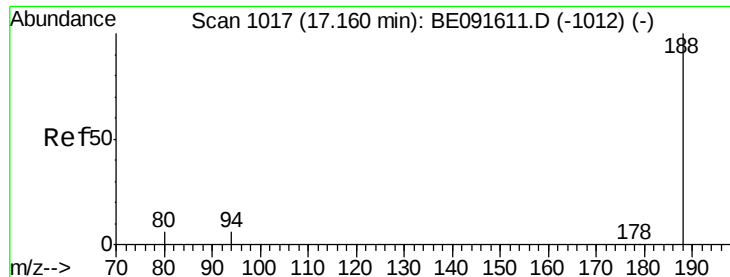
Tgt Ion:154 Resp: 2399
Ion Ratio Lower Upper
154 100
153 117.7 80.0 120.0
152 58.0 40.0 60.0



#18
Fluorene
Concen: 0.08 ng
RT: 15.47 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion:166 Resp: 2877
Ion Ratio Lower Upper
166 100
165 99.1 80.8 121.2
167 13.3 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

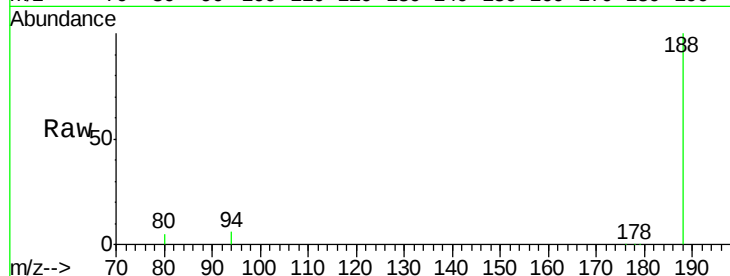
Tgt Ion:188 Resp: 295752

Ion Ratio Lower Upper

188 100

94 5.7 8.7 13.1#

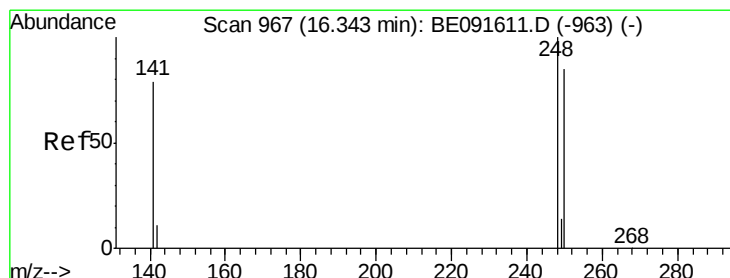
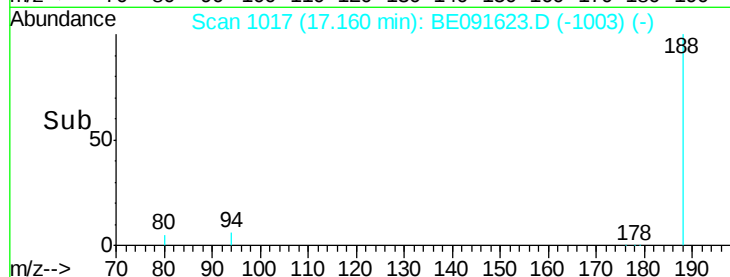
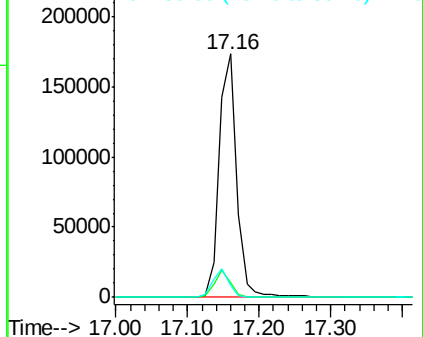
80 5.0 9.4 14.0#



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: 0.08 ng

RT: 16.34 min Scan# 967

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

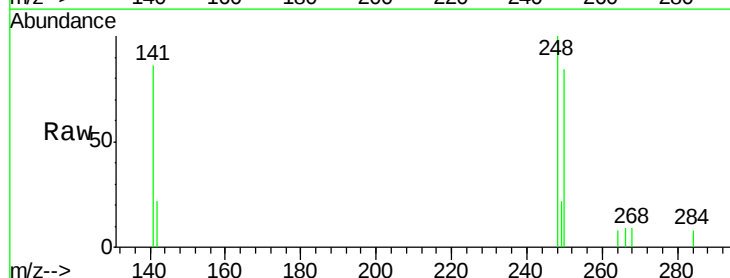
Tgt Ion:248 Resp: 879

Ion Ratio Lower Upper

248 100

250 92.9 80.5 120.7

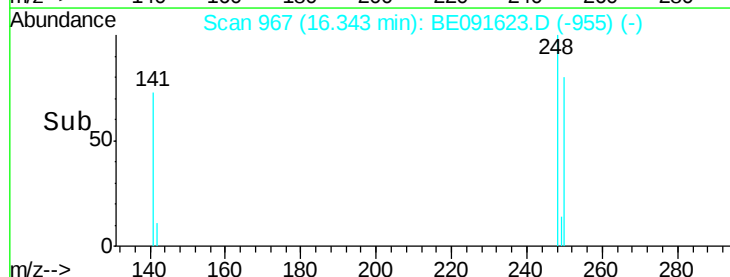
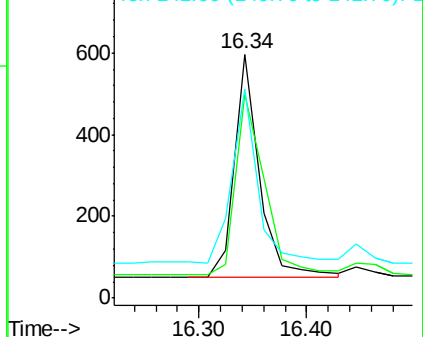
141 79.9 72.0 108.0

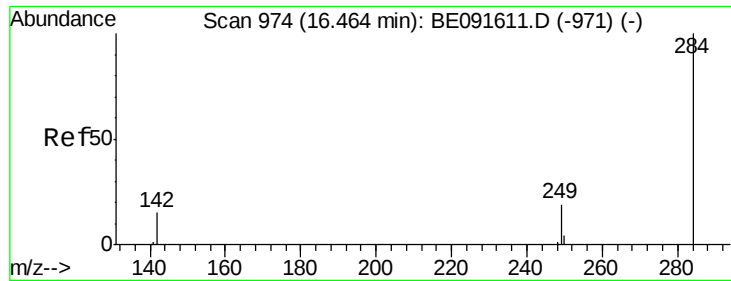


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

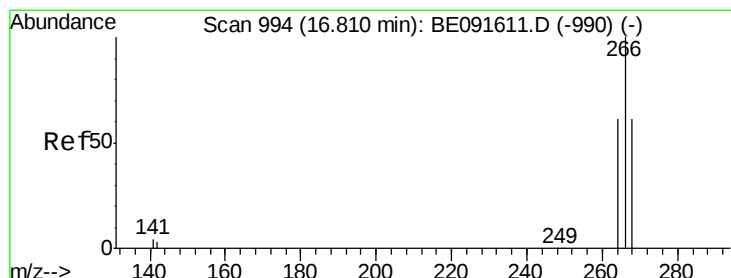
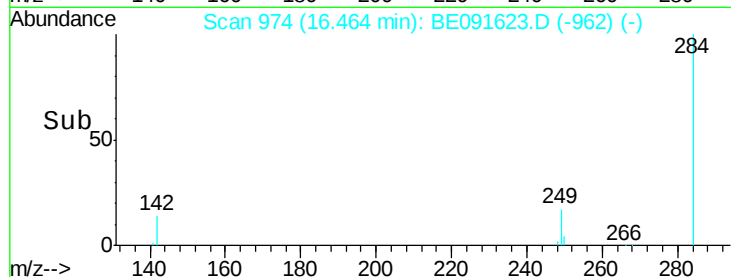
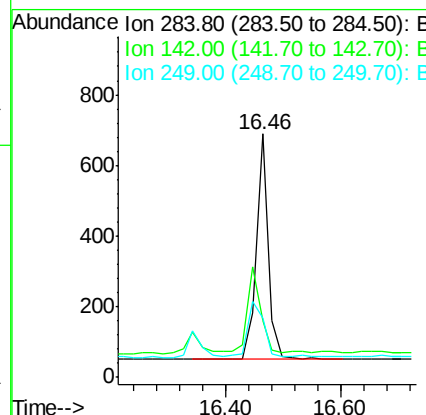
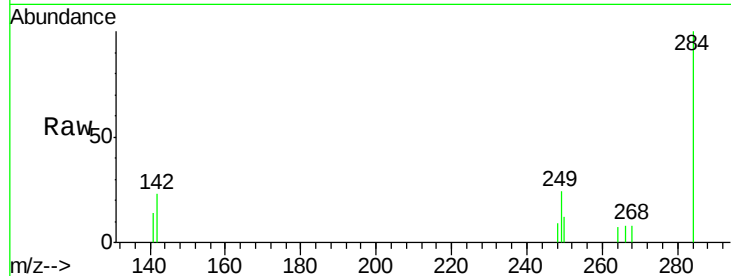




#21
Hexachlorobenzene
Concen: 0.09 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

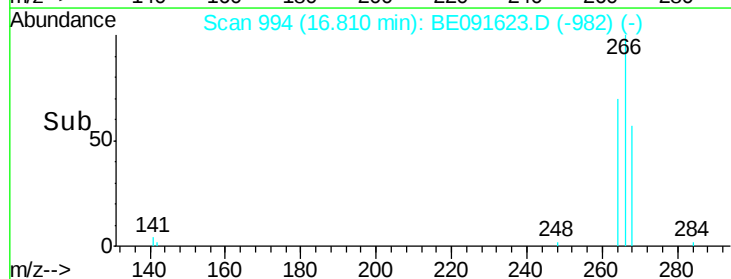
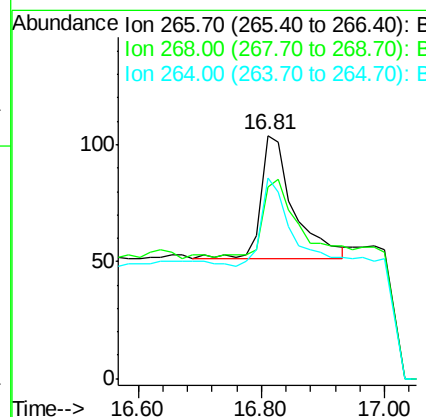
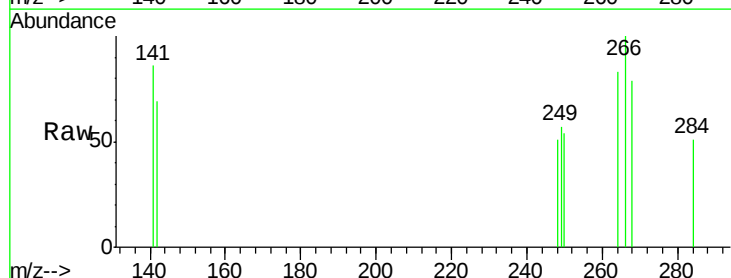
Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

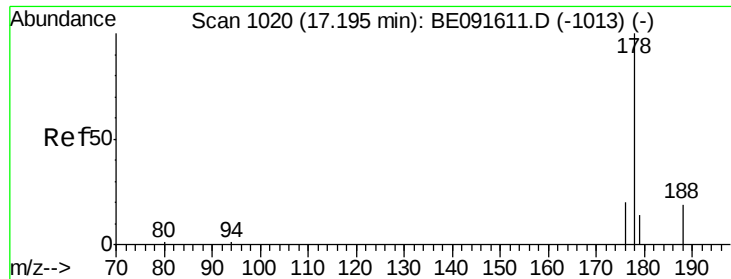
Tgt Ion: 284 Resp: 953
Ion Ratio Lower Upper
284 100
142 38.8 32.2 48.2
249 31.2 25.4 38.2



#22
Pentachlorophenol
Concen: 0.26 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion: 266 Resp: 200
Ion Ratio Lower Upper
266 100
268 78.8 58.2 87.2
264 82.7 56.2 84.4





#23

Phenanthrene

Concen: 0.07 ng

RT: 17.29 min Scan# 1028

Delta R.T. 0.09 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

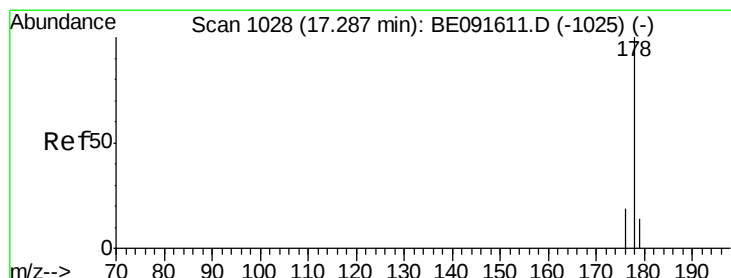
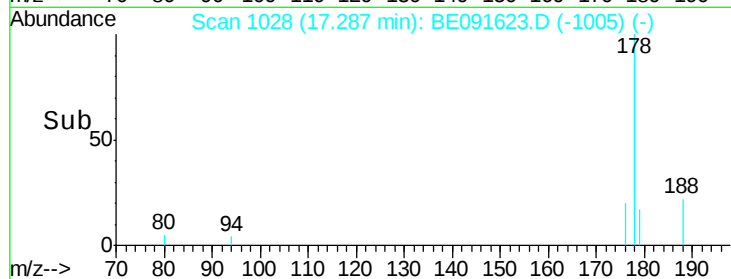
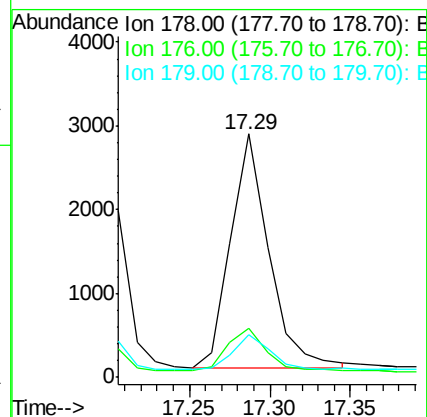
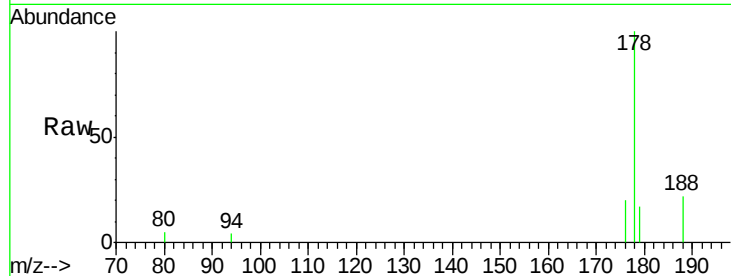
Tgt Ion:178 Resp: 4568

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 14.5 12.6 18.8



#24

Anthracene

Concen: 0.08 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

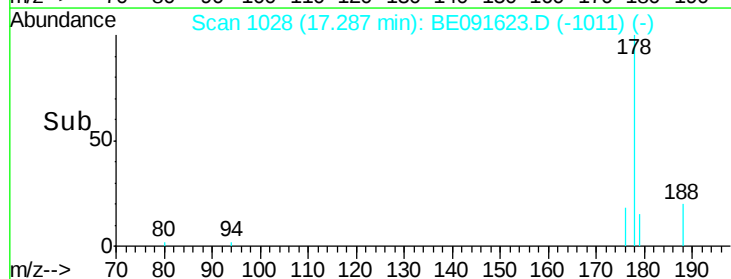
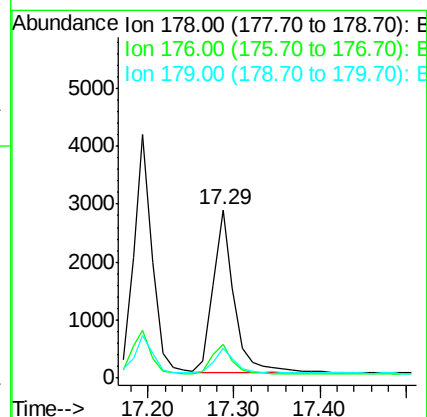
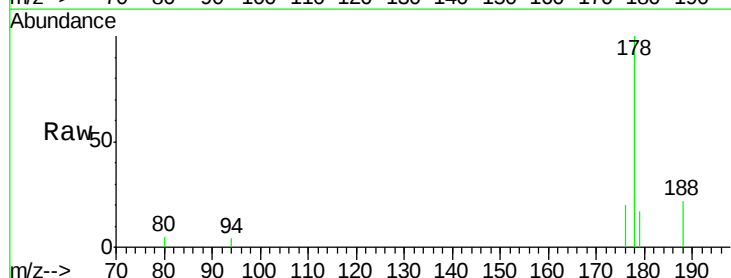
Tgt Ion:178 Resp: 4850

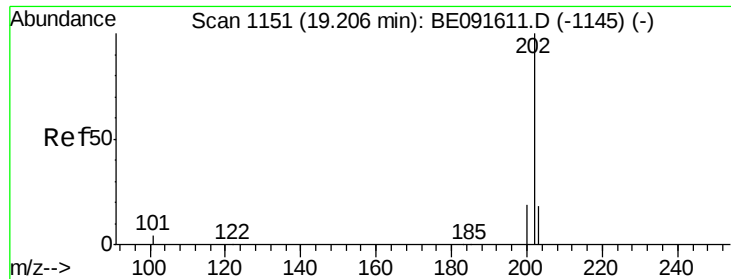
Ion Ratio Lower Upper

178 100

176 19.1 14.6 21.8

179 15.9 11.8 17.6





#25

Fluoranthene

Concen: 0.08 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

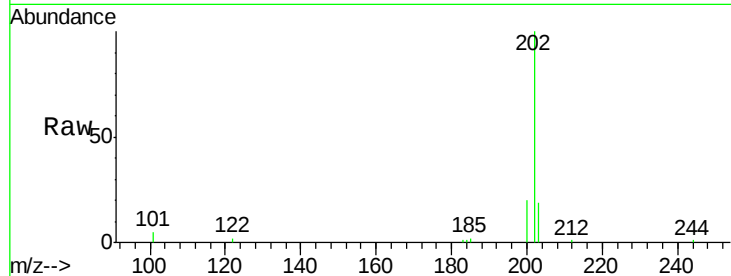
Tgt Ion:202 Resp: 5893

Ion Ratio Lower Upper

202 100

101 10.8 11.0 16.6#

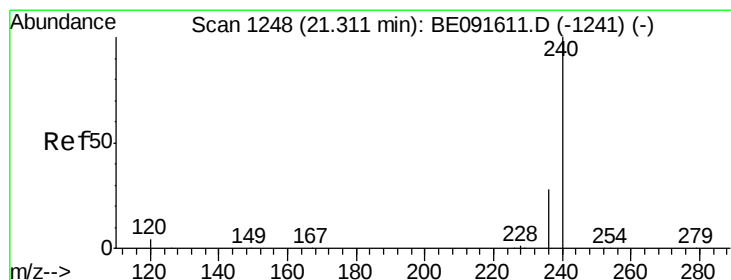
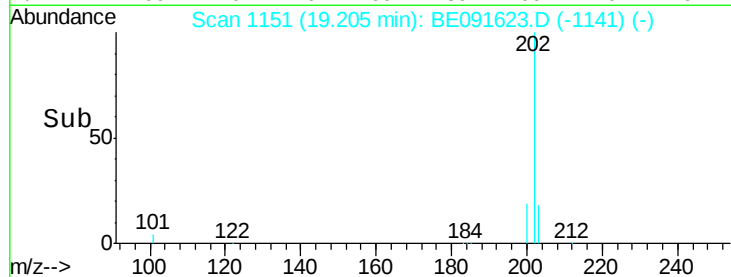
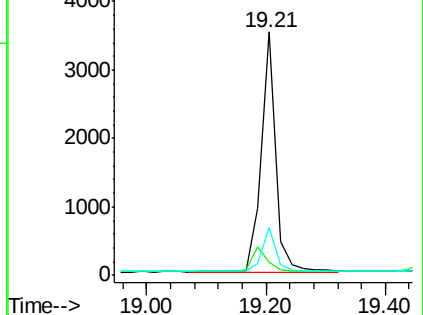
203 17.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

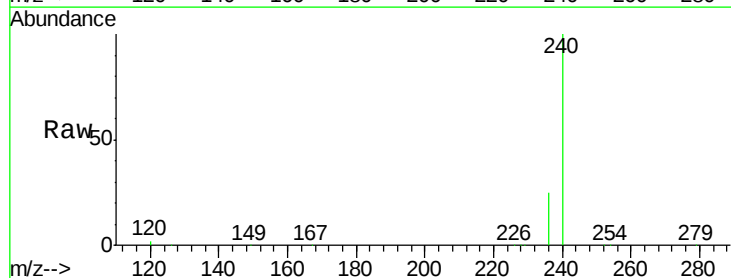
Tgt Ion:240 Resp: 381686

Ion Ratio Lower Upper

240 100

120 1.9 11.0 16.4#

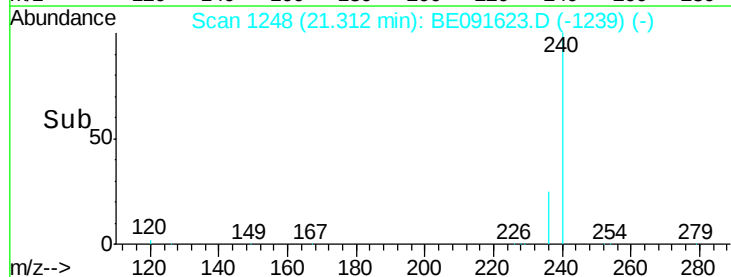
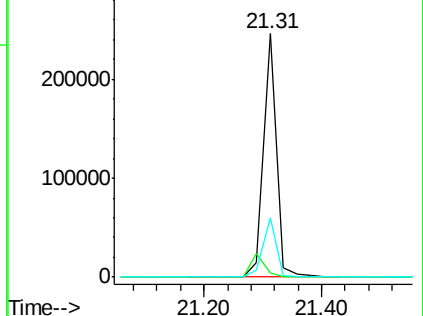
236 24.5 21.7 32.5

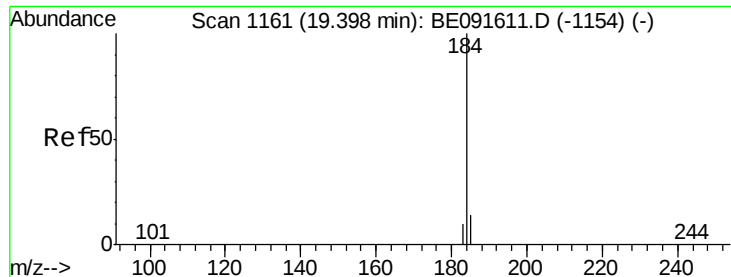


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.36 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

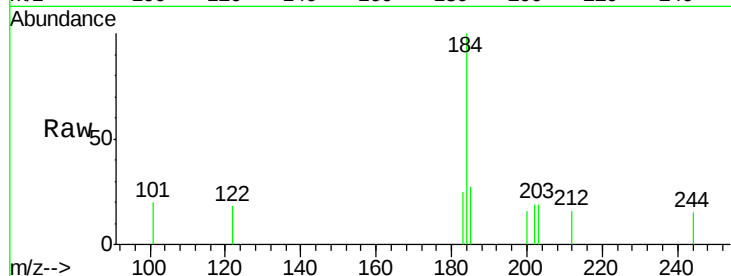
Tgt Ion:184 Resp: 1031

Ion Ratio Lower Upper

184 100

185 27.2 22.3 33.5

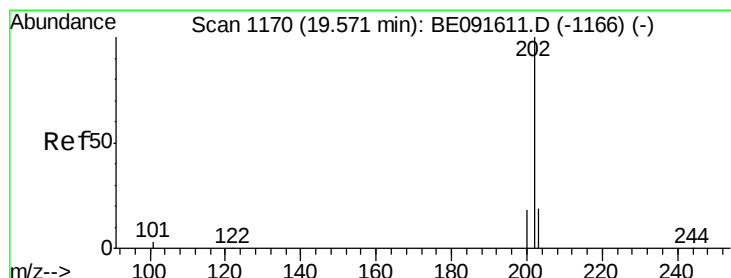
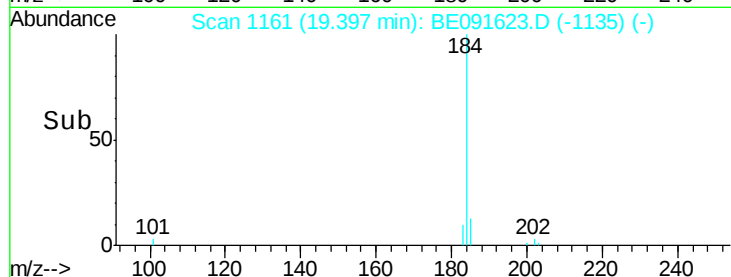
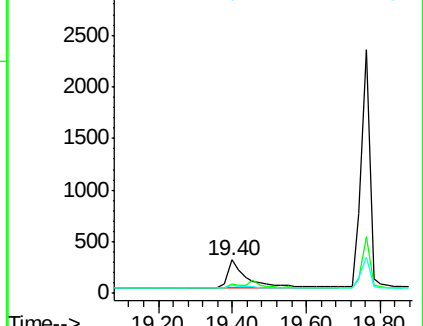
183 25.1 16.4 24.6#



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: 0.08 ng

RT: 19.57 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

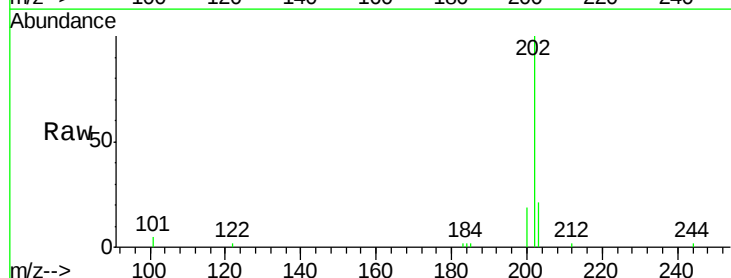
Tgt Ion:202 Resp: 6257

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

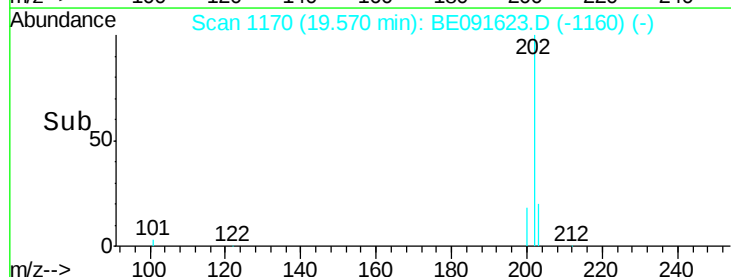
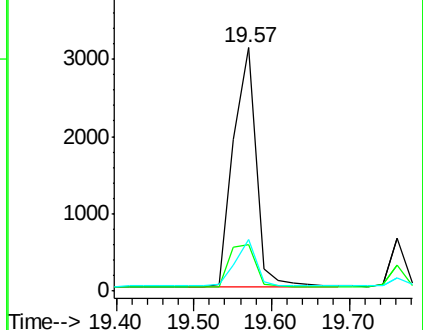
203 18.4 14.0 21.0

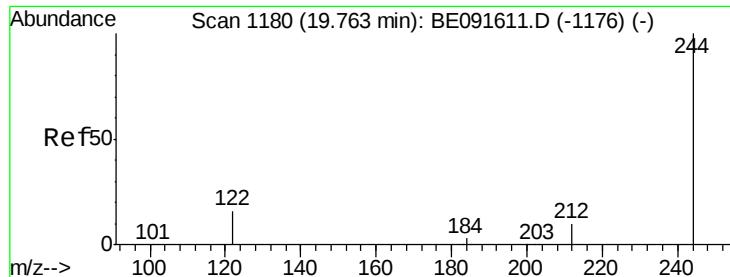


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.51 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

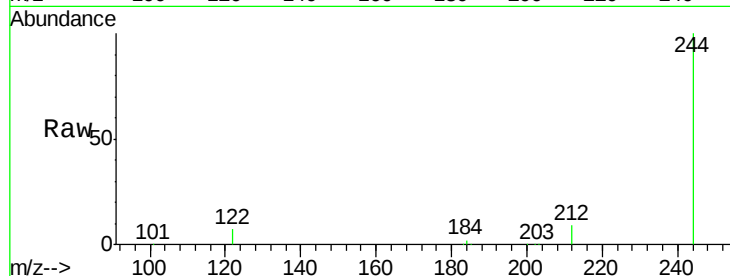
Tgt Ion:244 Resp: 214851

Ion Ratio Lower Upper

244 100

212 9.2 6.9 10.3

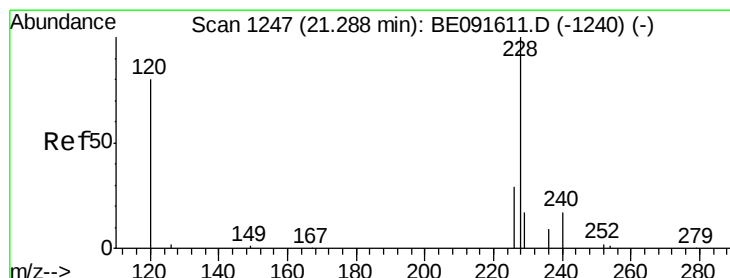
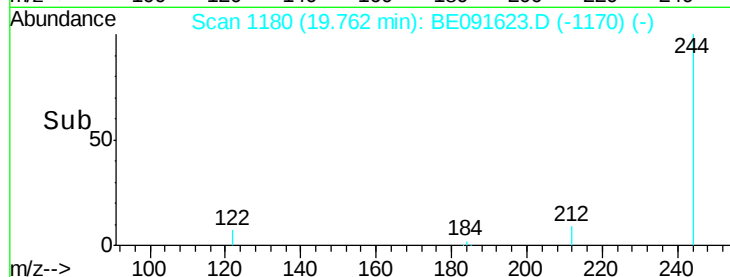
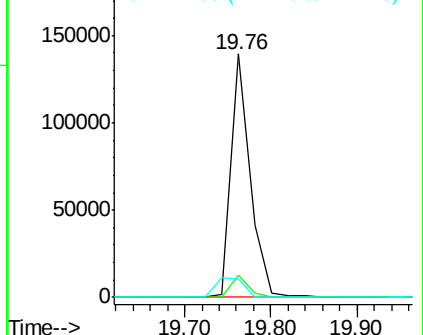
122 7.4 11.0 16.4#



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: 0.19 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

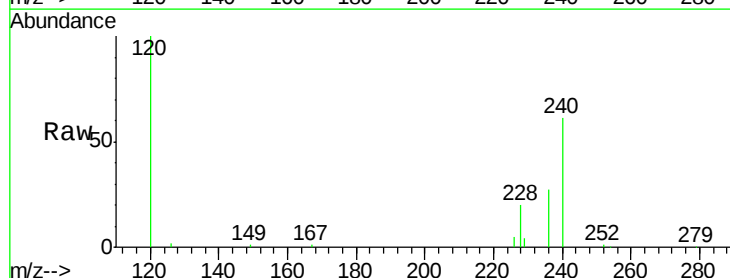
Tgt Ion:228 Resp: 16357

Ion Ratio Lower Upper

228 100

226 26.5 21.0 31.4

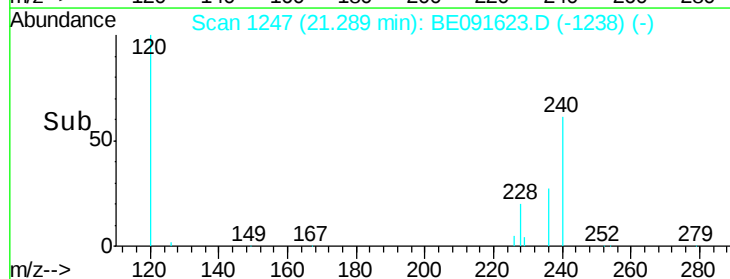
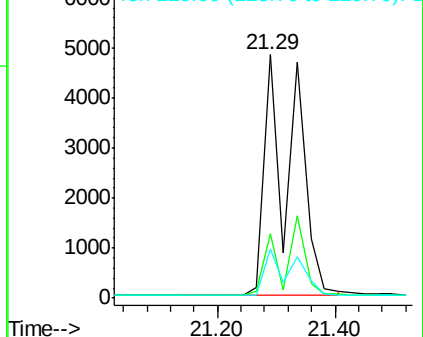
229 20.0 15.7 23.5

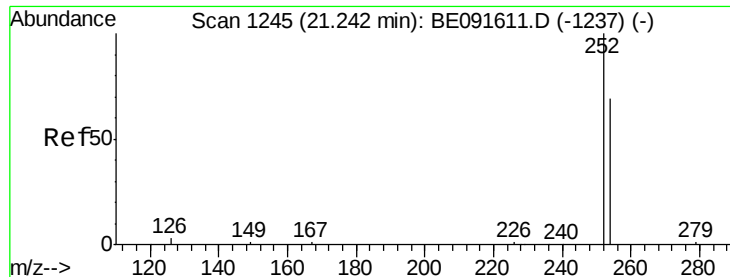


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

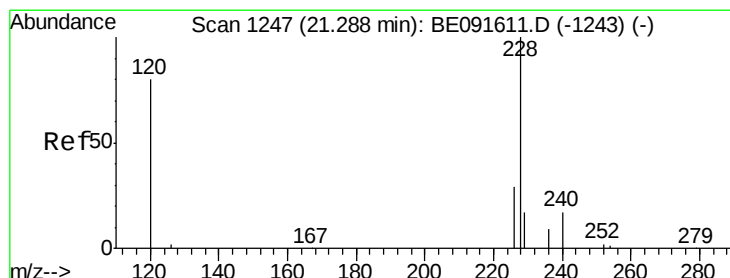
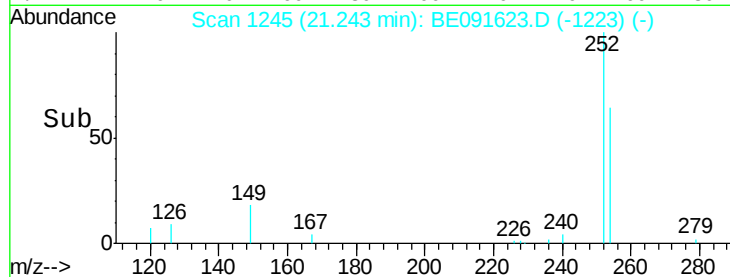
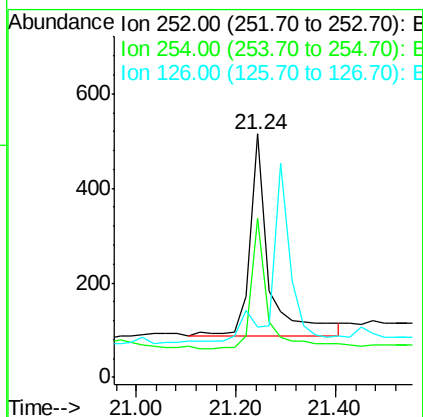
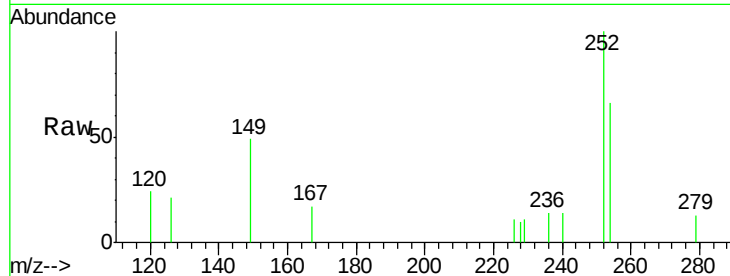




#31
 3,3'-Dichlorobenzidine
 Concen: 0.18 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

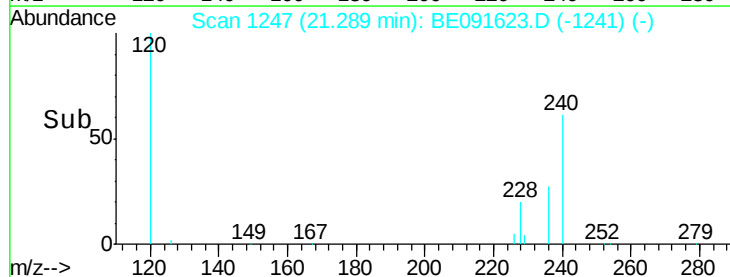
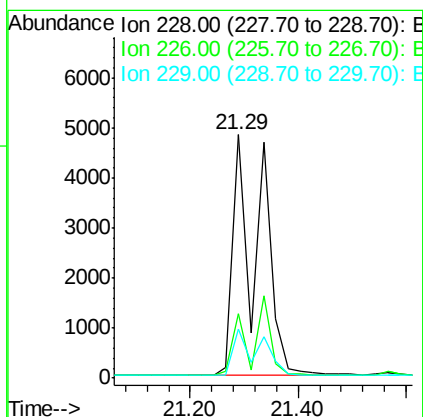
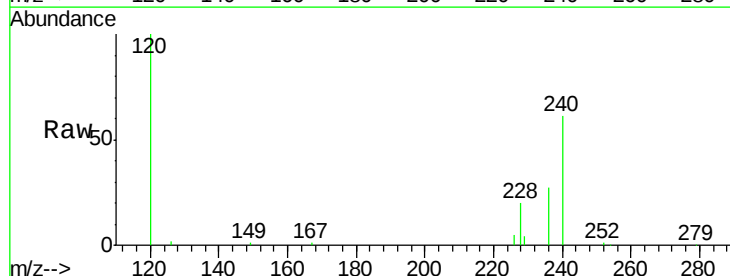
Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

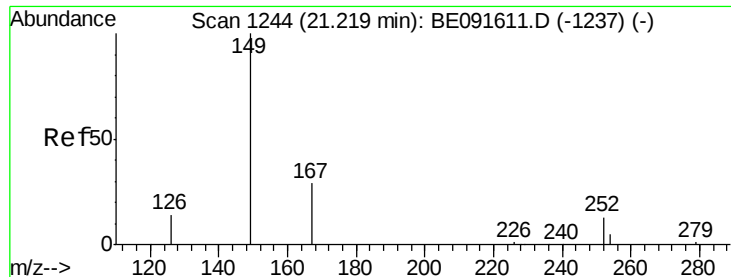
Tgt Ion: 252 Resp: 1140
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.1 76.7
 126 21.0 12.6 18.8#



#32
 Chrysene
 Concen: 0.21 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.07 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

Tgt Ion: 228 Resp: 16508
 Ion Ratio Lower Upper
 228 100
 226 26.5 24.0 36.0
 229 20.0 15.9 23.9

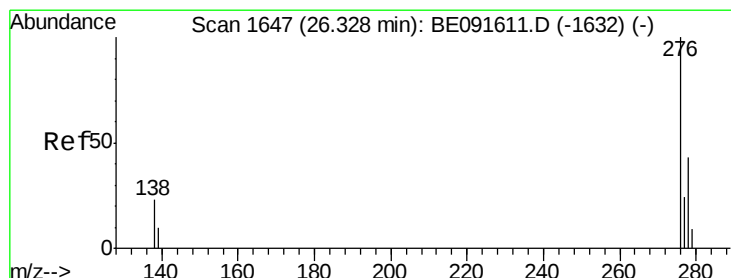
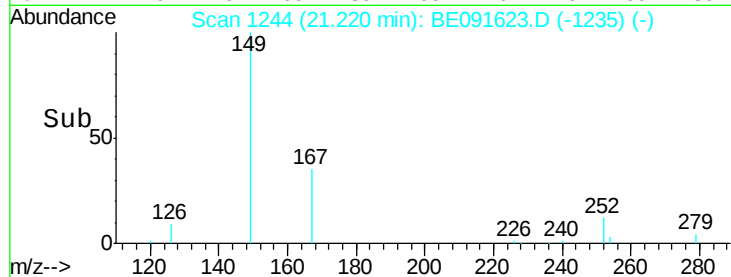
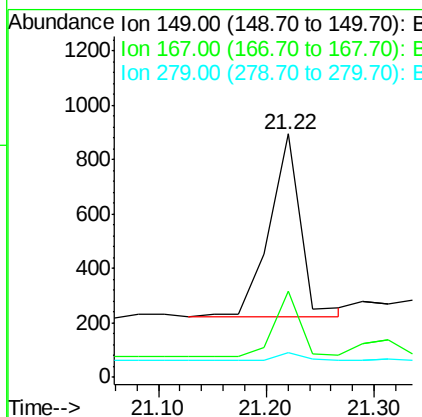
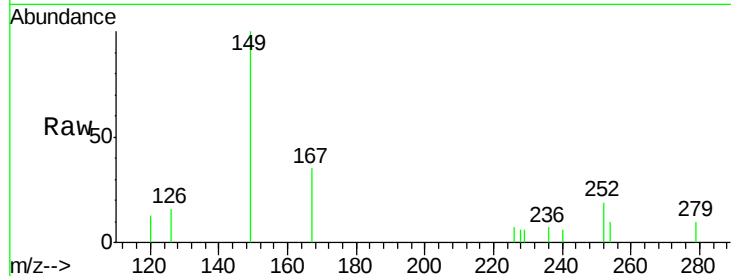




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

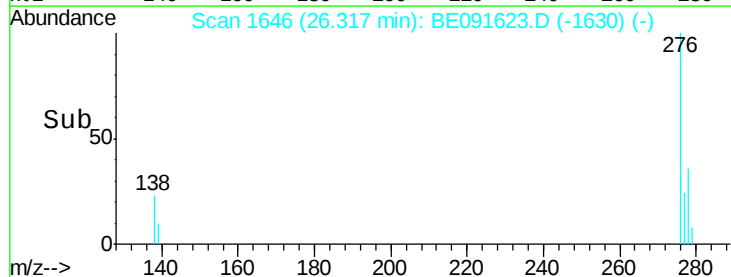
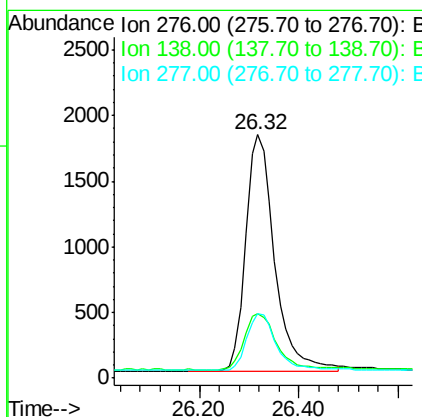
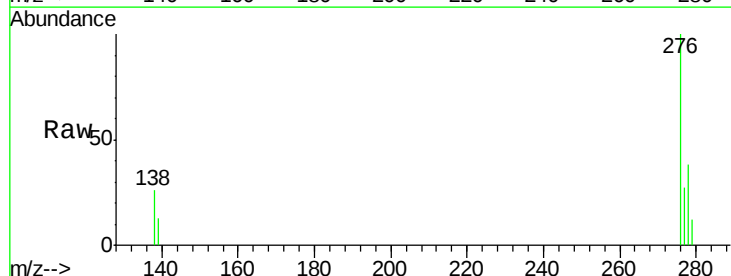
Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

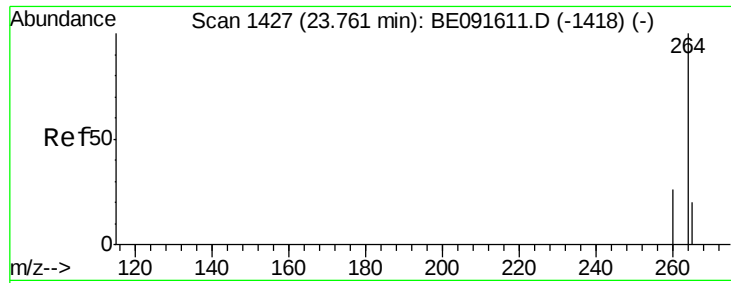
Tgt Ion:149 Resp: 1343
 Ion Ratio Lower Upper
 149 100
 167 31.0 19.5 29.3#
 279 5.1 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.09 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

Tgt Ion:276 Resp: 7398
 Ion Ratio Lower Upper
 276 100
 138 25.9 23.4 35.2
 277 24.7 19.8 29.8

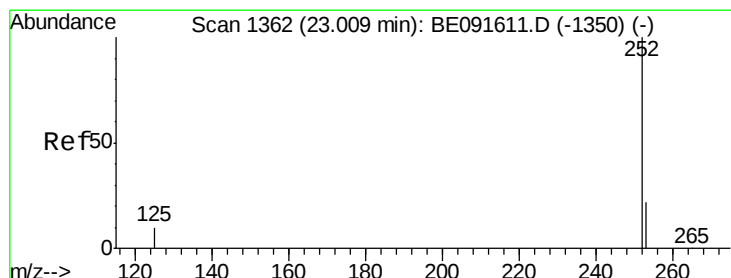
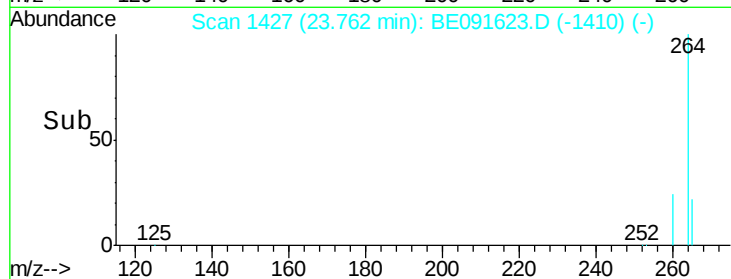
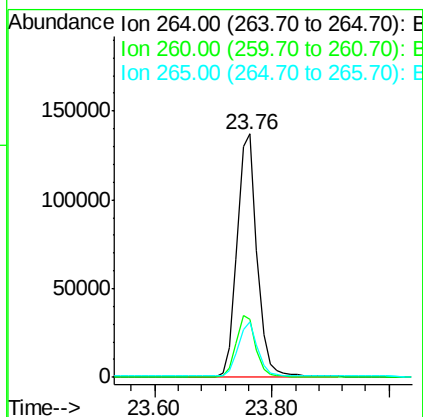
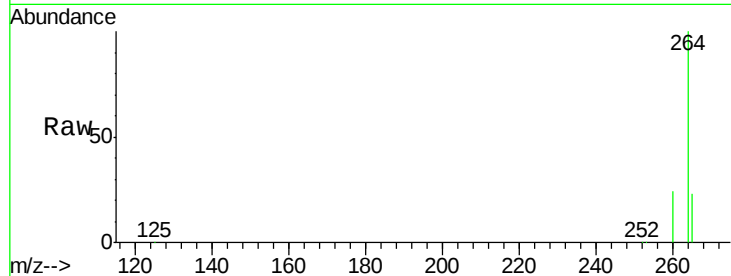




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

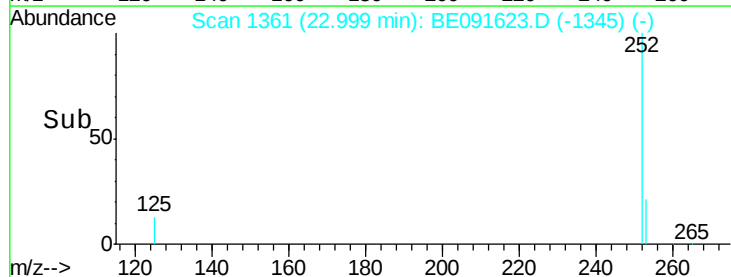
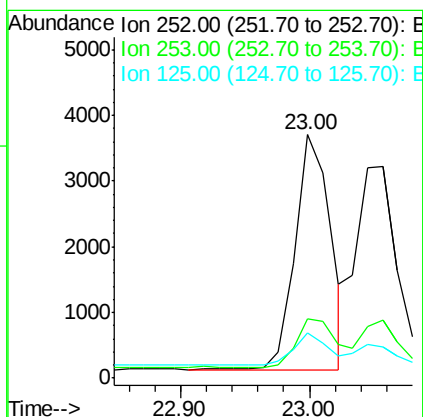
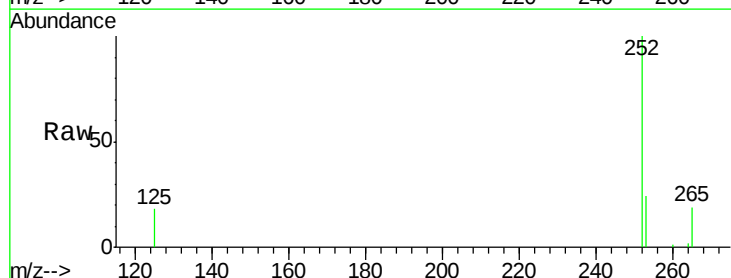
Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

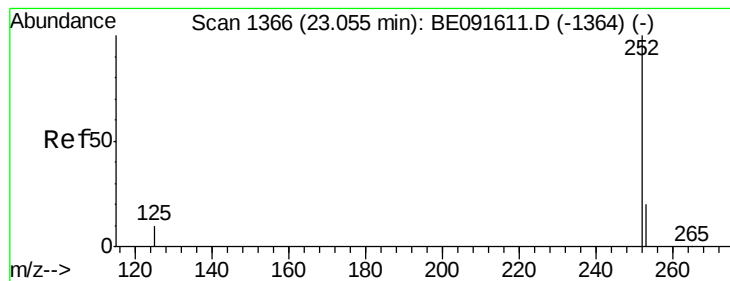
Tgt Ion: 264 Resp: 324950
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.0 30.0
 265 22.8 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.09 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

Tgt Ion: 252 Resp: 6796
 Ion Ratio Lower Upper
 252 100
 253 24.2 17.4 26.0
 125 18.3 10.2 15.2#





#37

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

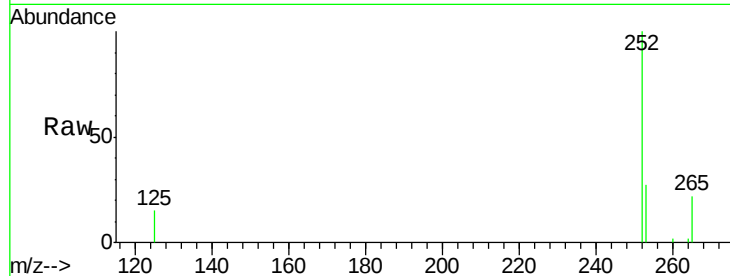
Tgt Ion:252 Resp: 7036

Ion Ratio Lower Upper

252 100

253 27.3 17.6 26.4#

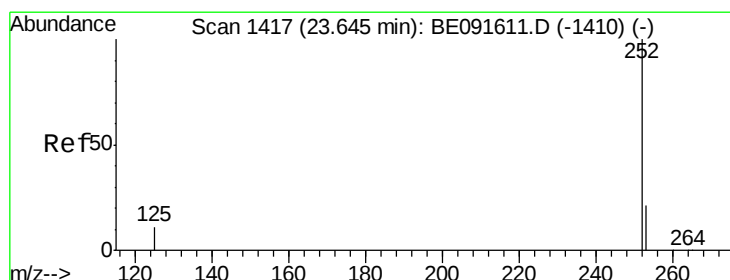
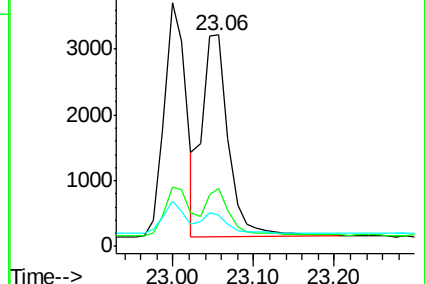
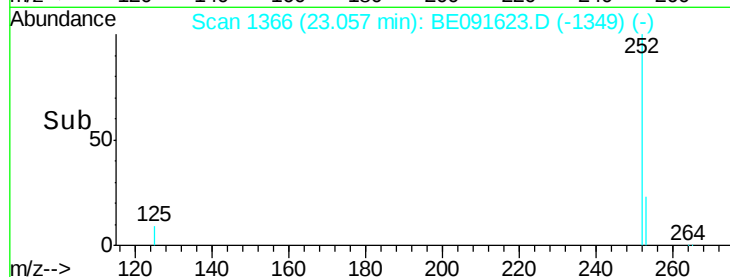
125 14.9 9.9 14.9#



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



#38

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.65 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

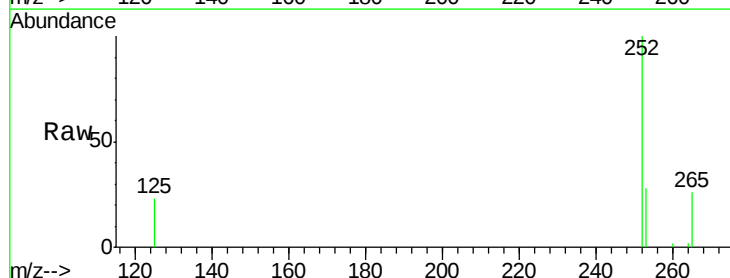
Tgt Ion:252 Resp: 6135

Ion Ratio Lower Upper

252 100

253 28.4 18.1 27.1#

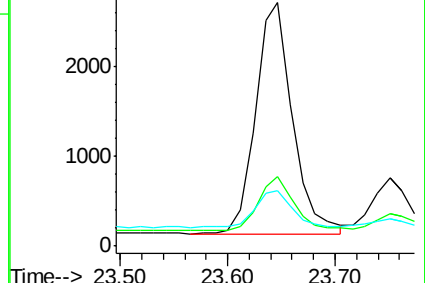
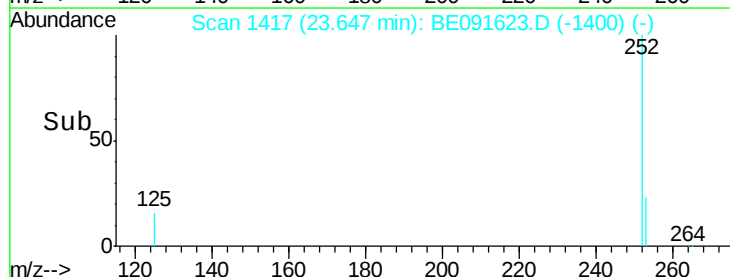
125 22.9 11.0 16.4#

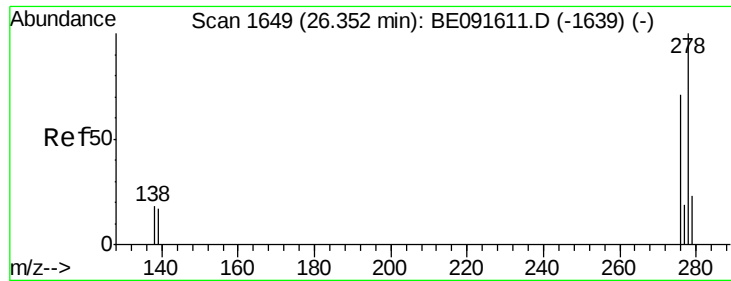


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.09 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01

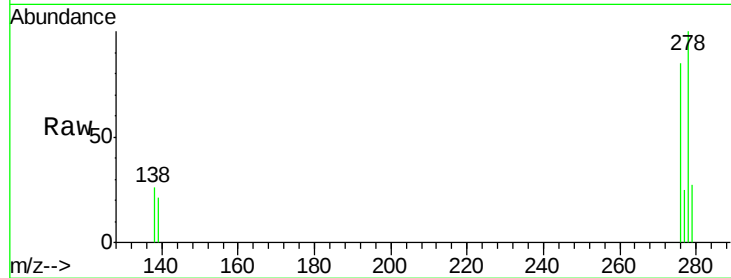
Tgt Ion:278 Resp: 5965

Ion Ratio Lower Upper

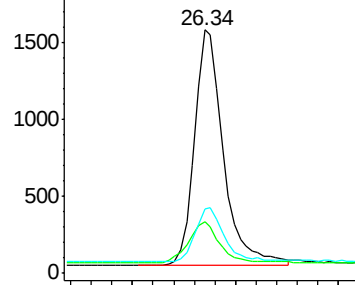
278 100

139 21.5 16.0 24.0

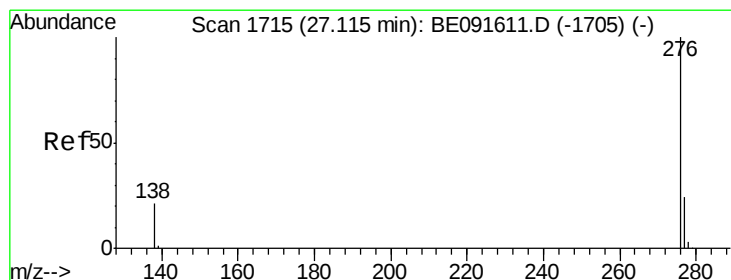
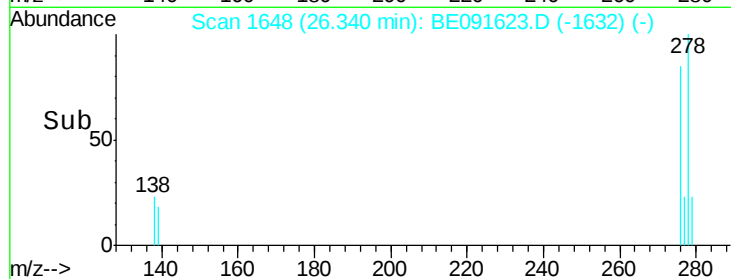
279 26.7 19.4 29.2



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



Time-->



#40

Benzo(g,h,i)perylene

Concen: 0.09 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

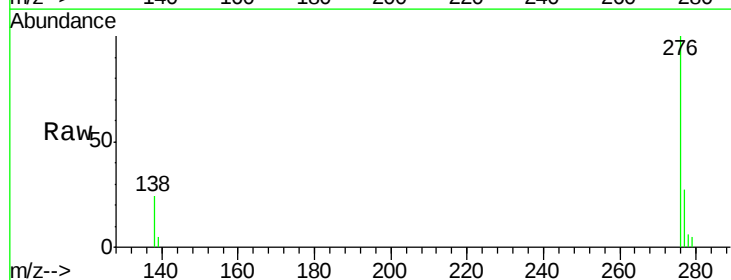
Tgt Ion:276 Resp: 6272

Ion Ratio Lower Upper

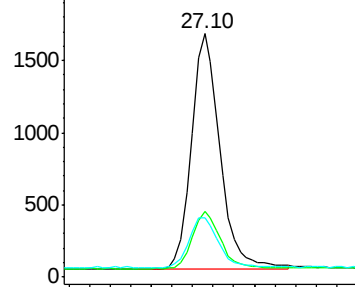
276 100

277 26.9 18.6 28.0

138 24.2 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



Time-->

