

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE062615\  
 Data File : BE089958.D  
 Acq On : 27 Jun 2015 2:11  
 Operator : TP/IZ  
 Sample : G2653-06  
 Misc : LOQ-SIM-WATER-0.2PPM  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 LOQ-WATER2015-02

Quant Time: Jun 27 03:08:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-SIM-BE062315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 25 16:51:27 2015  
 Response via : Initial Calibration

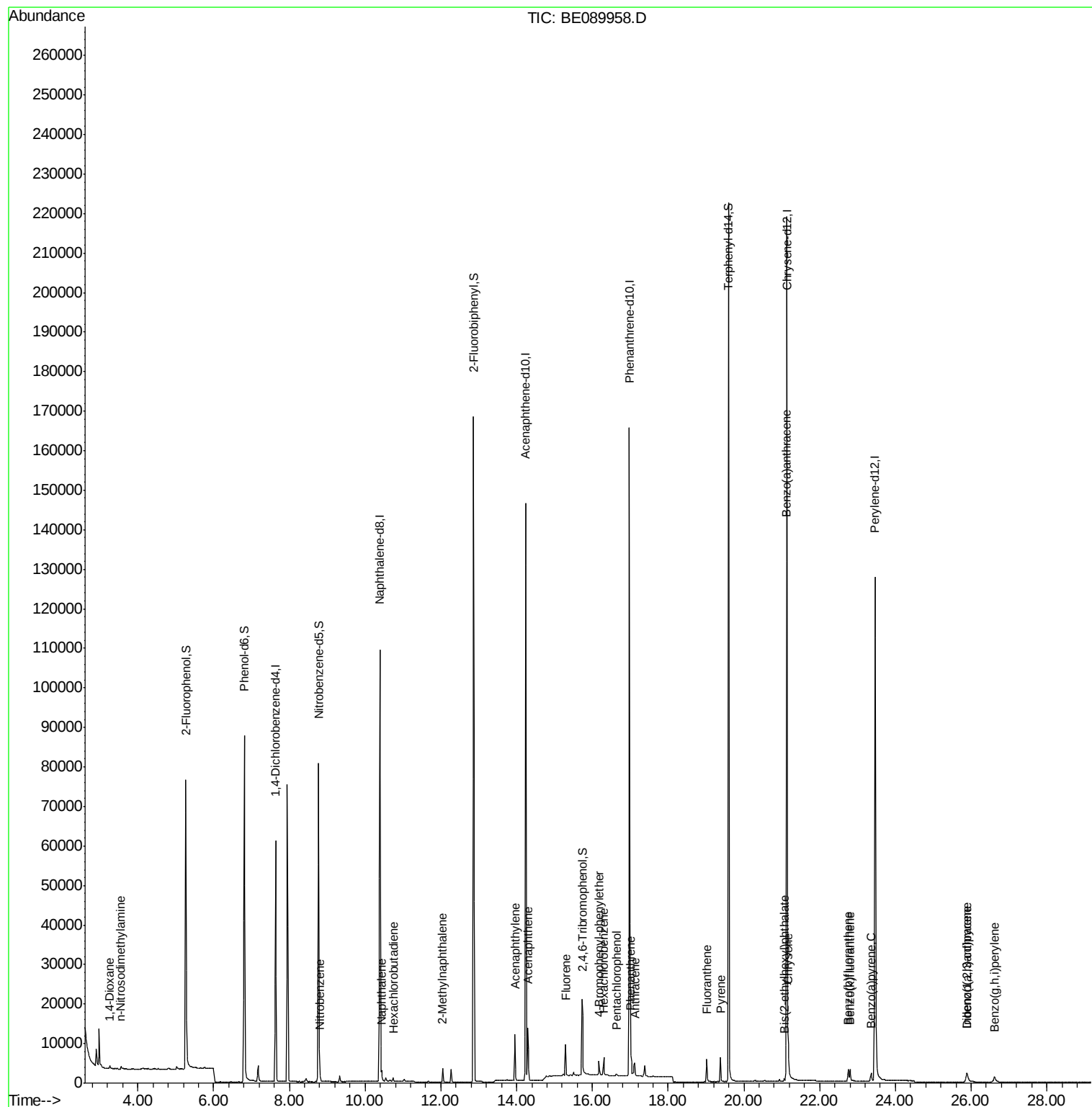
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.63  | 152  | 29301    | 5.00  | ng    | 0.00     |
| 6) Naphthalene-d8              | 10.39 | 136  | 136748   | 5.00  | ng    | 0.00     |
| 12) Acenaphthene-d10           | 14.24 | 164  | 81030    | 5.00  | ng    | 0.00     |
| 18) Phenanthrene-d10           | 16.98 | 188  | 193351   | 5.00  | ng    | 0.00     |
| 25) Chrysene-d12               | 21.13 | 240  | 204381   | 5.00  | ng    | 0.00     |
| 32) Perylene-d12               | 23.47 | 264  | 180359   | 5.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 4) 2-Fluorophenol              | 5.26  | 112  | 55621    | 10.51 | ng    | 0.00     |
| 5) Phenol-d6                   | 6.81  | 99   | 89697    | 11.07 | ng    | 0.00     |
| 7) Nitrobenzene-d5             | 8.77  | 82   | 65220    | 6.41  | ng    | 0.00     |
| 13) 2,4,6-Tribromophenol       | 15.74 | 330  | 9669     | 6.81  | ng    | 0.00     |
| 14) 2-Fluorobiphenyl           | 12.87 | 172  | 154210   | 6.53  | ng    | 0.00     |
| 27) Terphenyl-d14              | 19.60 | 244  | 228171   | 6.47  | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                 | 3.26  | 88   | 642      | 0.17  | ng    | # 76     |
| 3) n-Nitrosodimethylamine      | 3.55  | 42   | 640      | 0.12  | ng    | # 80     |
| 8) Nitrobenzene                | 8.81  | 77   | 1300     | 0.12  | ng    | 96       |
| 9) Naphthalene                 | 10.44 | 128  | 3524     | 0.12  | ng    | 94       |
| 10) Hexachlorobutadiene        | 10.74 | 225  | 554      | 0.12  | ng    | 98       |
| 11) 2-Methylnaphthalene        | 12.05 | 142  | 2352     | 0.11  | ng    | 98       |
| 15) Acenaphthylene             | 13.95 | 152  | 15103    | 0.11  | ng    | 100      |
| 16) Acenaphthene               | 14.30 | 154  | 2358     | 0.11  | ng    | 96       |
| 17) Fluorene                   | 15.29 | 166  | 3204     | 0.12  | ng    | # 96     |
| 19) 4-Bromophenyl-phenylether  | 16.18 | 248  | 867      | 0.11  | ng    | 93       |
| 20) Hexachlorobenzene          | 16.30 | 284  | 4150     | 0.12  | ng    | 99       |
| 21) Pentachlorophenol          | 16.63 | 266  | 293      | 0.58  | ng    | # 89     |
| 22) Phenanthrene               | 17.01 | 178  | 5475     | 0.11  | ng    | 97       |
| 23) Anthracene                 | 17.12 | 178  | 4579     | 0.10  | ng    | 99       |
| 24) Fluoranthene               | 19.02 | 202  | 5328     | 0.10  | ng    | 100      |
| 26) Pyrene                     | 19.38 | 202  | 5552     | 0.11  | ng    | 100      |
| 28) Benzo(a)anthracene         | 21.12 | 228  | 5696     | 0.12  | ng    | 98       |
| 29) Chrysene                   | 21.17 | 228  | 5803     | 0.11  | ng    | 98       |
| 30) Bis(2-ethylhexyl)phthalate | 21.07 | 149  | 630      | 0.15  | ng    | # 100    |
| 31) Indeno(1,2,3-cd)pyrene     | 25.88 | 276  | 3545     | 0.09  | ng    | # 100    |
| 33) Benzo(b)fluoranthene       | 22.75 | 252  | 3847     | 0.10  | ng    | # 95     |
| 34) Benzo(k)fluoranthene       | 22.80 | 252  | 4285     | 0.10  | ng    | # 95     |
| 35) Benzo(a)pyrene             | 23.36 | 252  | 3320     | 0.10  | ng    | # 91     |
| 36) Dibenzo(a,h)anthracene     | 25.90 | 278  | 2860     | 0.09  | ng    | 92       |
| 37) Benzo(g,h,i)perylene       | 26.62 | 276  | 3339     | 0.10  | ng    | 95       |

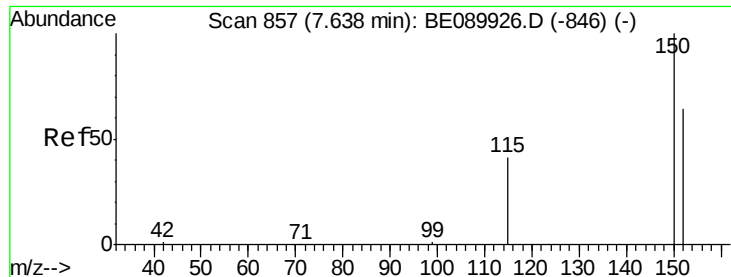
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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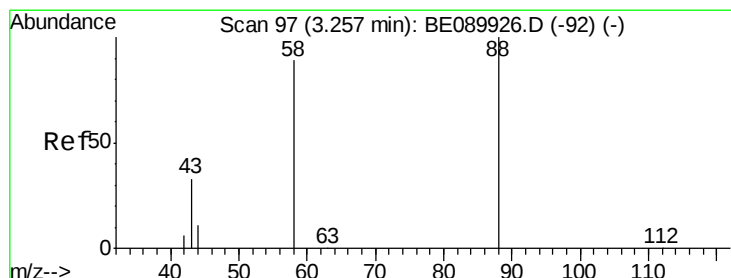
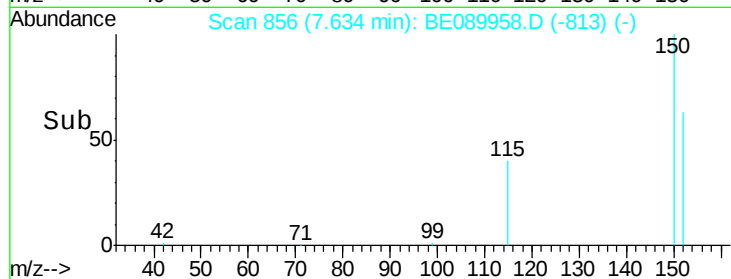
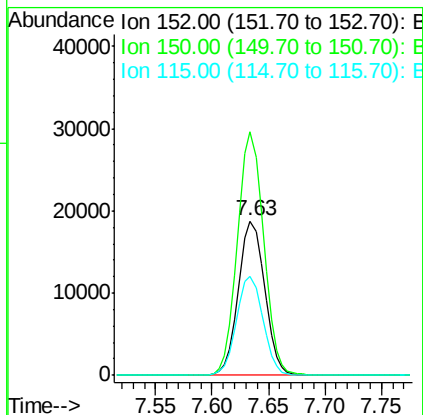
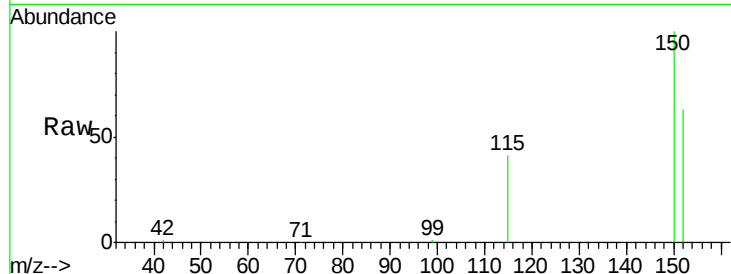


#1

1,4-Dichlorobenzene-d4  
Concen: 5.00 ng  
RT: 7.63 min Scan# 856  
Delta R.T. -0.00 min  
Lab File: BE089958.D  
Acq: 27 Jun 2015 2:11

Instrument :  
BNA\_E  
ClientSampleId :  
LOQ-WATER2015-02

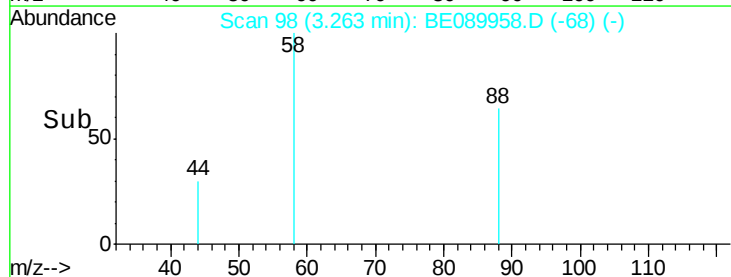
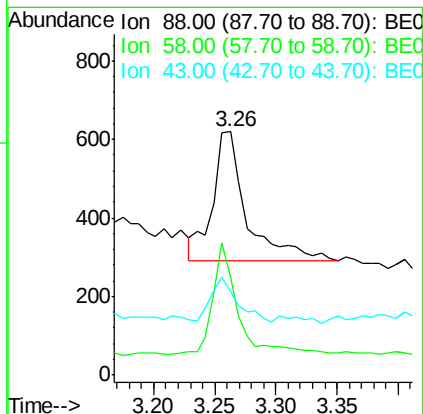
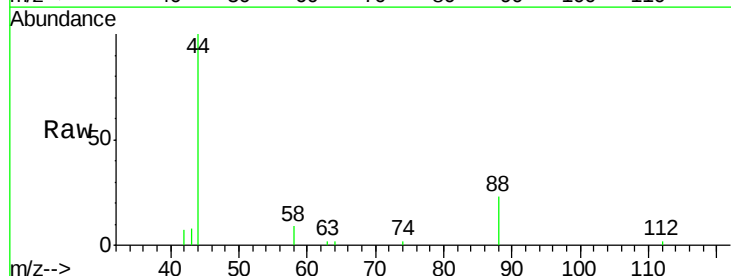
Tgt Ion:152 Resp: 29301  
Ion Ratio Lower Upper  
152 100  
150 157.8 124.6 186.8  
115 64.1 51.6 77.4

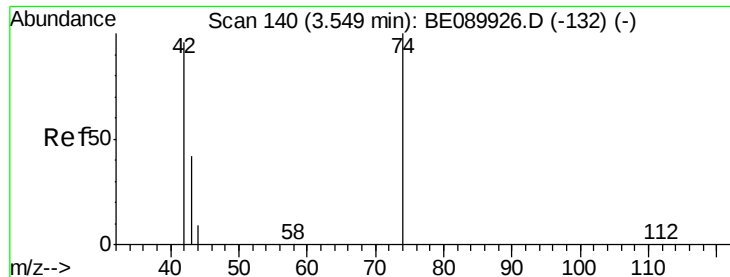


#2

1,4-Dioxane  
Concen: 0.17 ng  
RT: 3.26 min Scan# 98  
Delta R.T. 0.01 min  
Lab File: BE089958.D  
Acq: 27 Jun 2015 2:11

Tgt Ion: 88 Resp: 642  
Ion Ratio Lower Upper  
88 100  
58 62.3 70.8 106.2#  
43 26.0 26.8 40.2#





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.55 min Scan# 141

Delta R.T. 0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

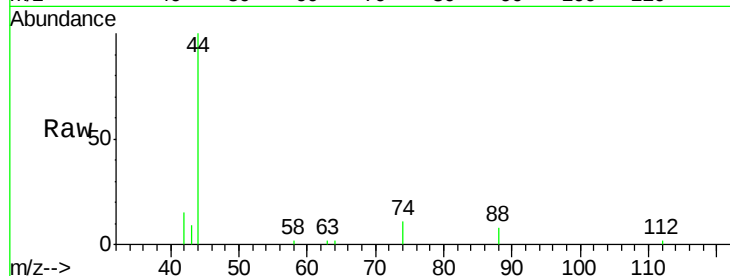
Tgt Ion: 42 Resp: 640

Ion Ratio Lower Upper

42 100

74 87.3 85.4 128.2

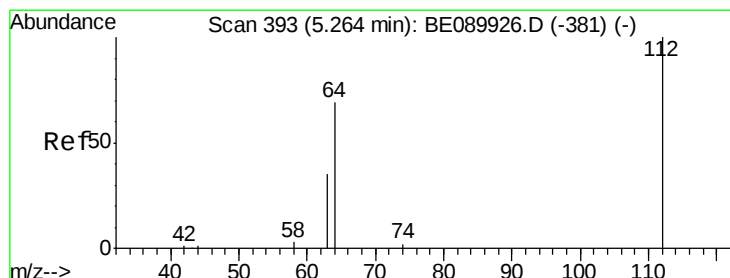
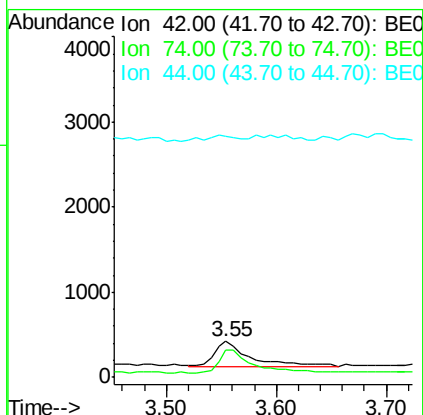
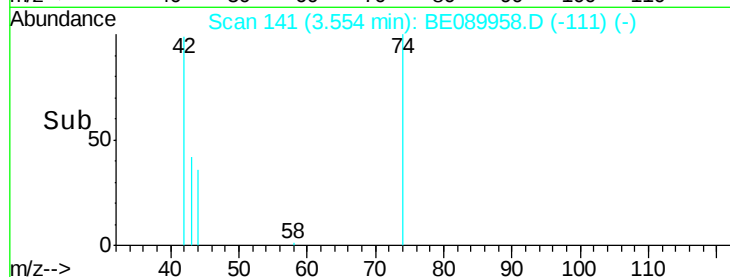
44 23.4 8.4 12.6#



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



#4

2-Fluorophenol

Concen: 10.51 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

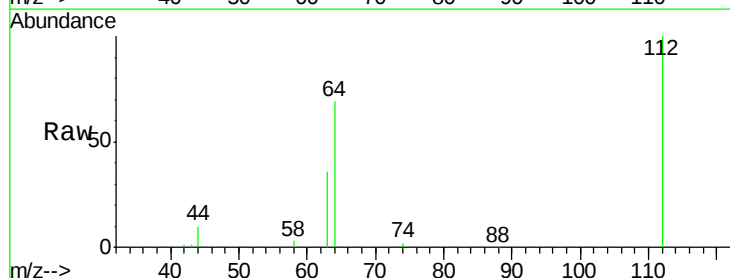
Tgt Ion: 112 Resp: 55621

Ion Ratio Lower Upper

112 100

64 72.5 57.4 86.2

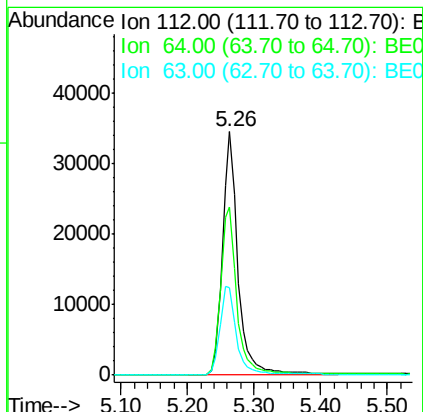
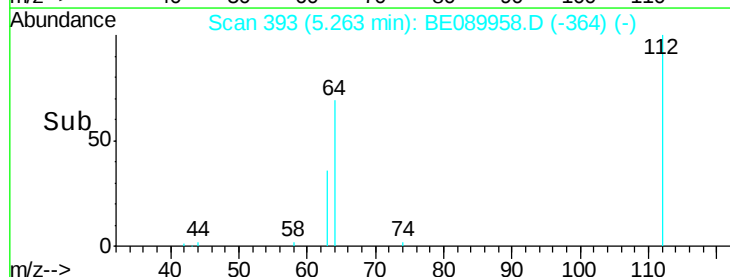
63 38.9 31.2 46.8

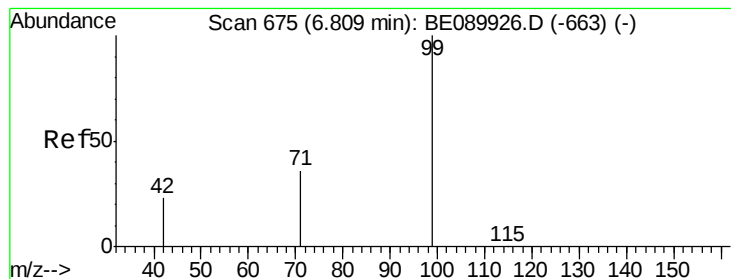


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 11.07 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

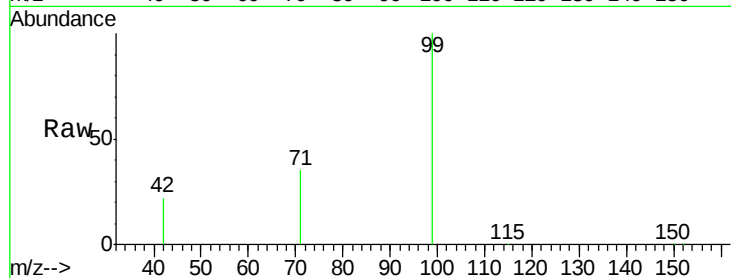
Tgt Ion: 99 Resp: 89697

Ion Ratio Lower Upper

99 100

42 23.3 19.5 29.3

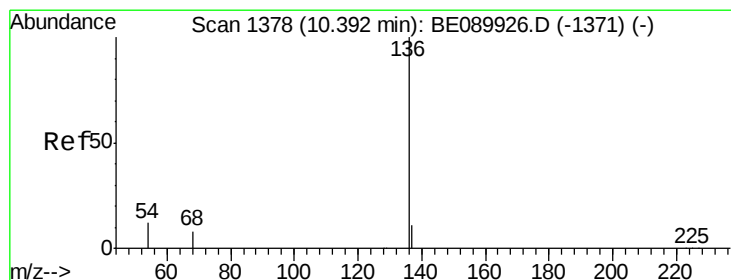
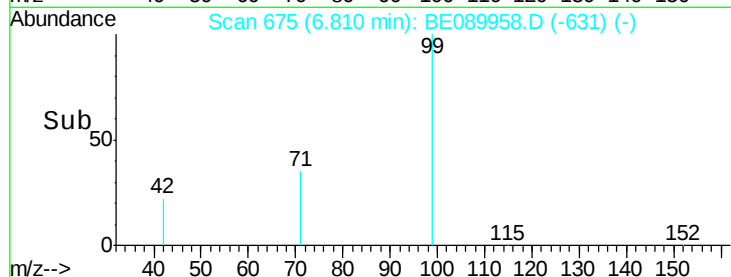
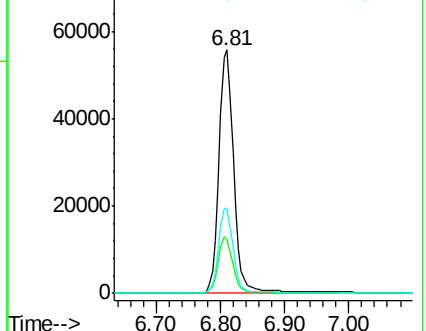
71 35.1 27.8 41.6



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Tgt Ion: 136 Resp: 136748

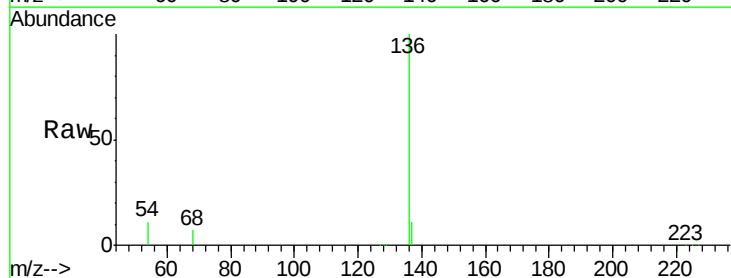
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.0 9.7 14.5

68 7.4 6.5 9.7

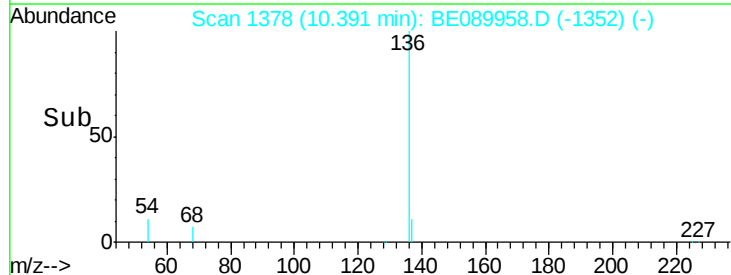
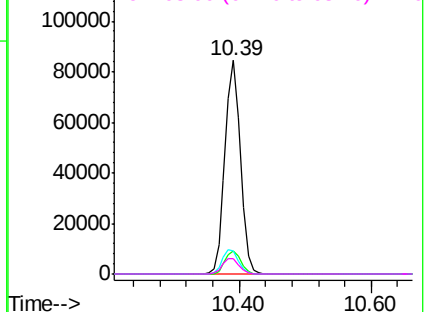


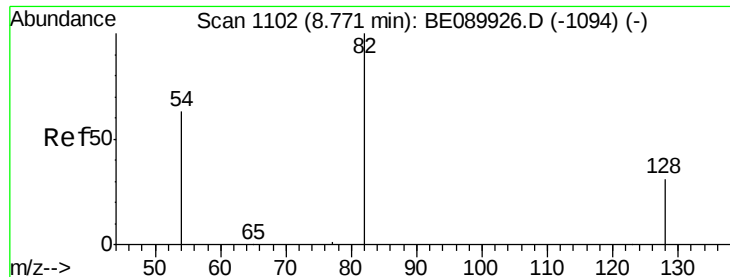
Abundance Ion 136.00 (135.70 to 136.70): E

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





#7

Nitrobenzene-d5

Concen: 6.41 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

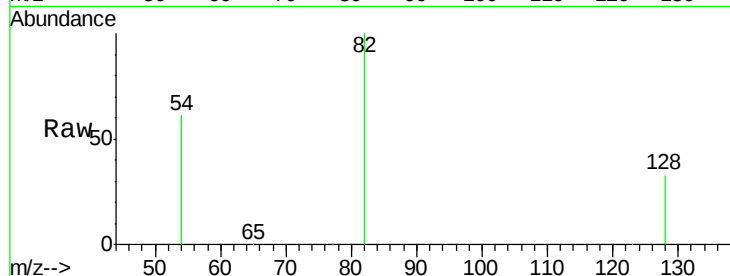
Tgt Ion: 82 Resp: 65220

Ion Ratio Lower Upper

82 100

128 33.3 25.6 38.4

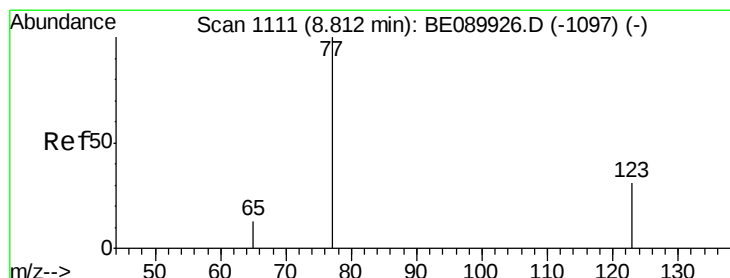
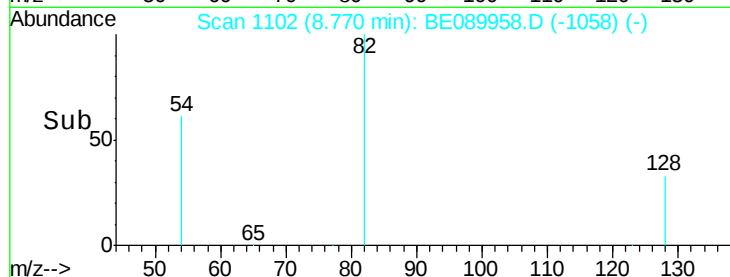
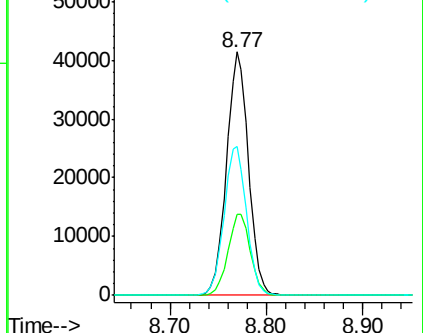
54 61.2 51.2 76.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.12 ng

RT: 8.81 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

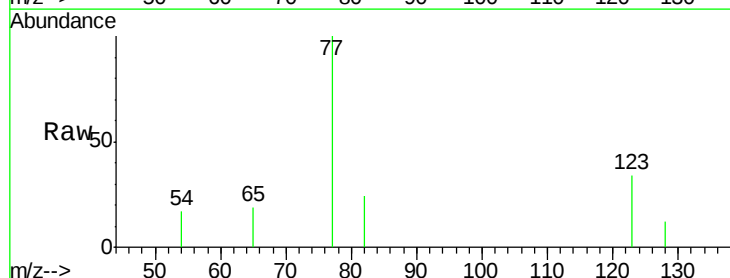
Tgt Ion: 77 Resp: 1300

Ion Ratio Lower Upper

77 100

123 35.8 26.6 39.8

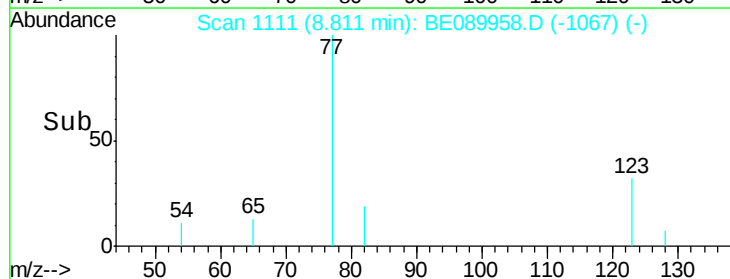
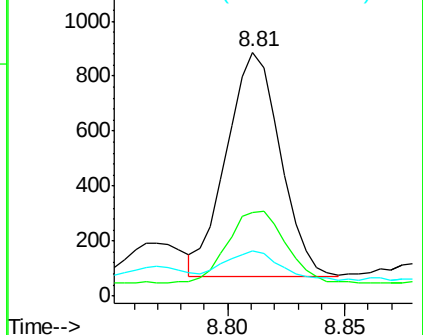
65 13.5 10.2 15.4



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





#9

Naphthalene

Concen: 0.12 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

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ClientSampleId :

LOQ-WATER2015-02

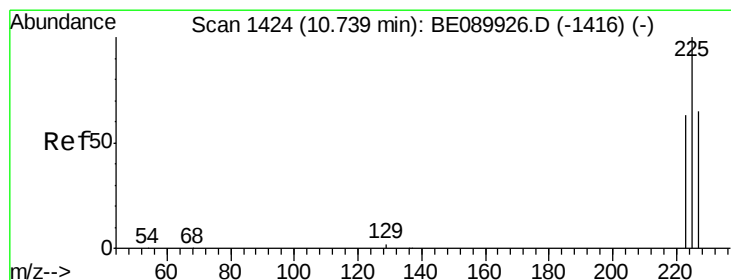
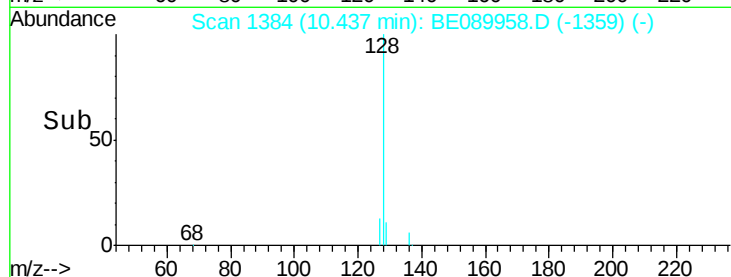
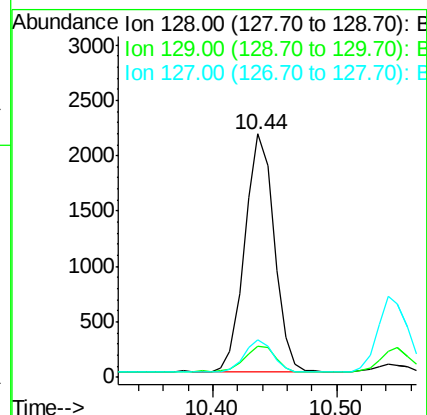
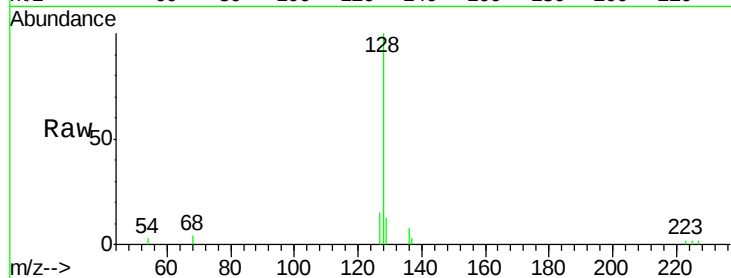
Tgt Ion:128 Resp: 3524

Ion Ratio Lower Upper

128 100

129 13.0 8.9 13.3

127 15.3 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.12 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

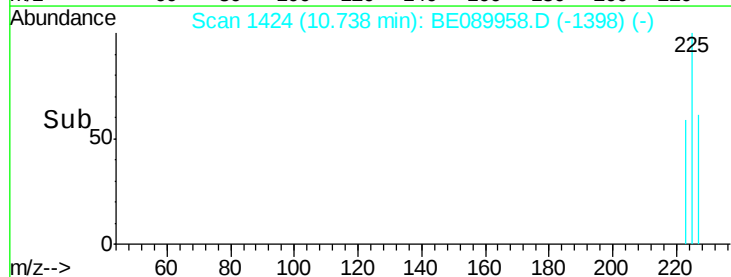
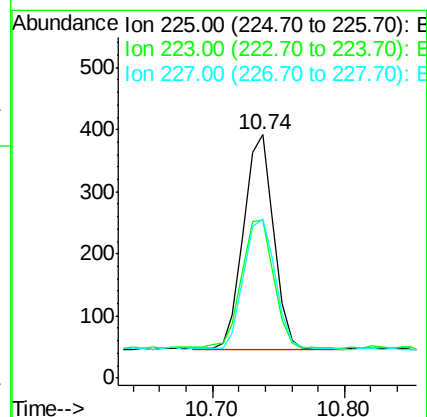
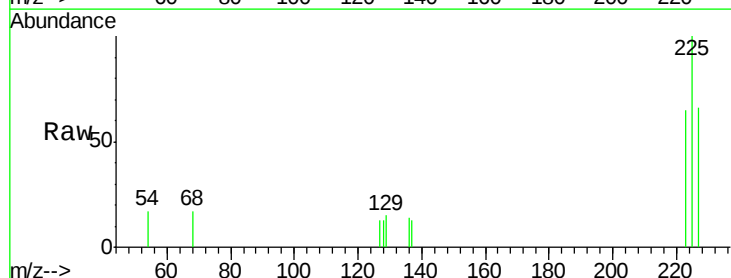
Tgt Ion:225 Resp: 554

Ion Ratio Lower Upper

225 100

223 64.6 50.0 75.0

227 63.7 50.7 76.1

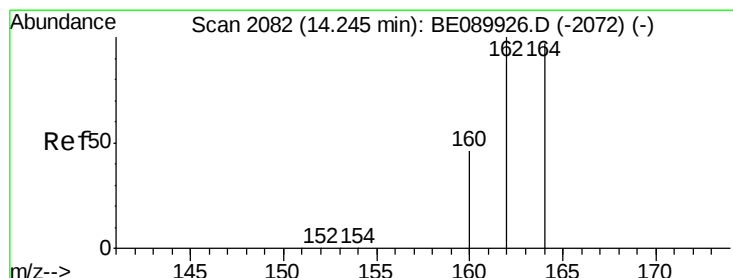
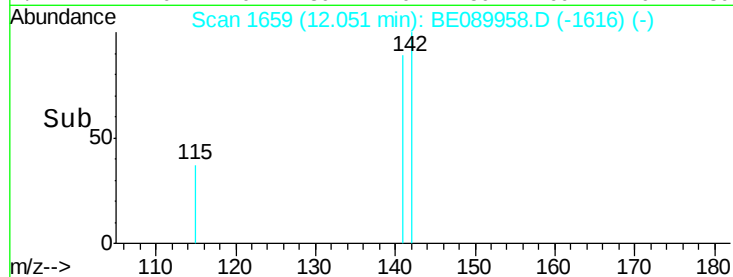
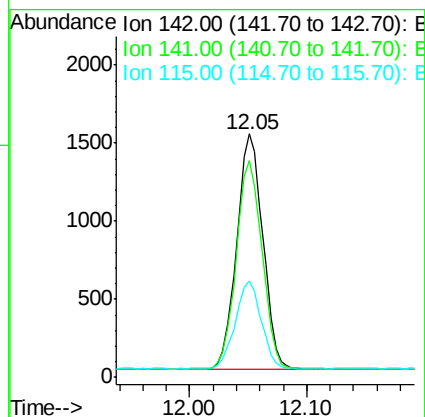
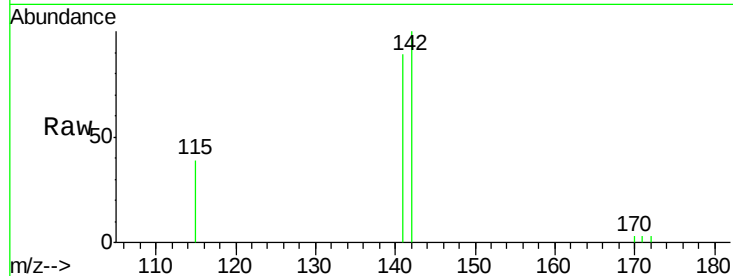




#11  
2-Methylnaphthalene  
Concen: 0.11 ng  
RT: 12.05 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: BE089958.D  
Acq: 27 Jun 2015 2:11

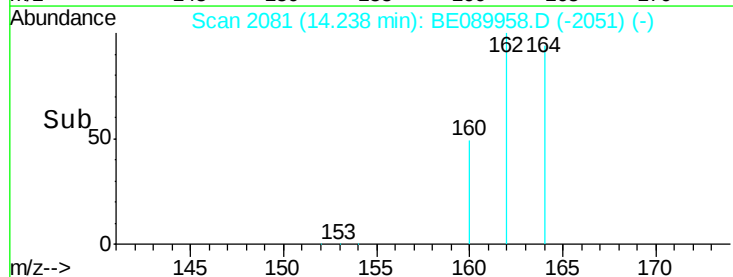
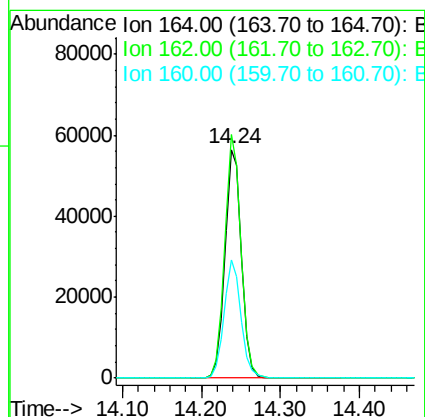
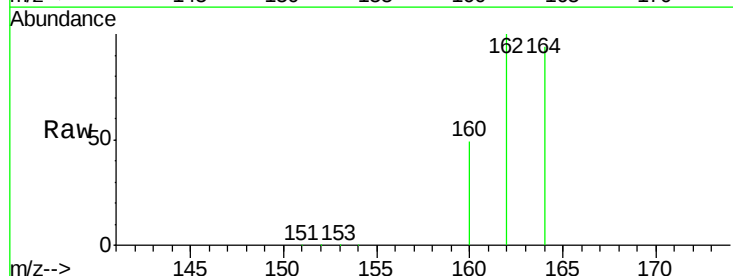
Instrument :  
BNA\_E  
ClientSampleId :  
LOQ-WATER2015-02

Tgt Ion:142 Resp: 2352  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.1 106.7  
115 39.5 29.1 43.7



#12  
Acenaphthene-d10  
Concen: 5.00 ng  
RT: 14.24 min Scan# 2081  
Delta R.T. -0.01 min  
Lab File: BE089958.D  
Acq: 27 Jun 2015 2:11

Tgt Ion:164 Resp: 81030  
Ion Ratio Lower Upper  
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162 106.4 82.7 124.1  
160 51.8 38.3 57.5

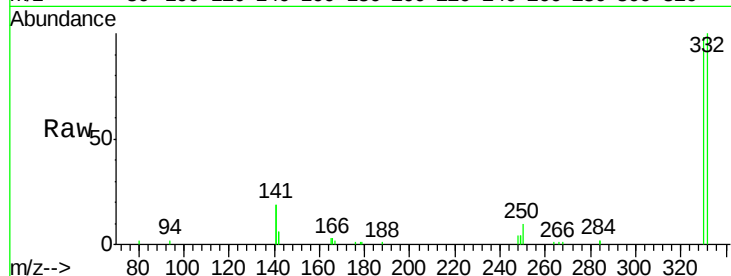




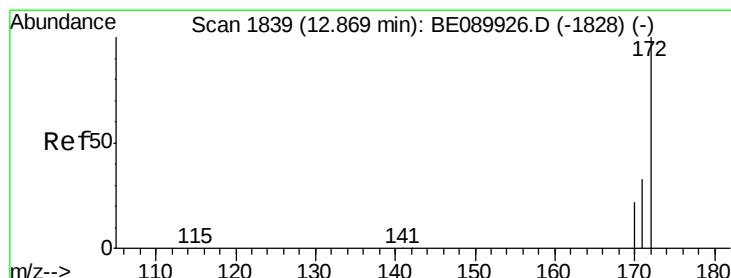
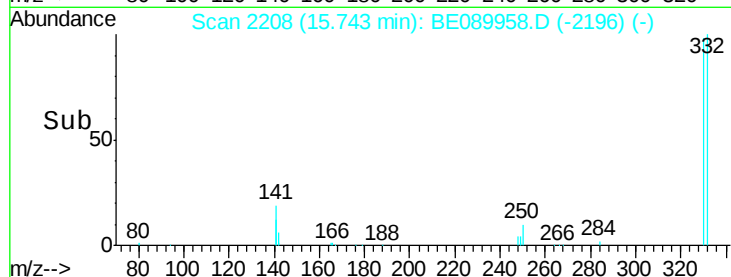
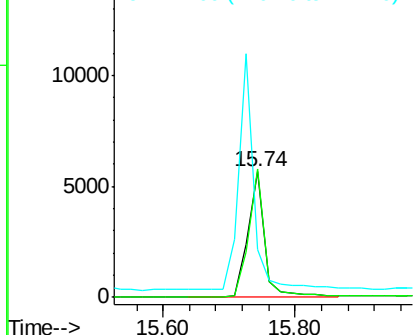
#13  
 2,4,6-Tribromophenol  
 Concen: 6.81 ng  
 RT: 15.74 min Scan# 2208  
 Delta R.T. 0.00 min  
 Lab File: BE089958.D  
 Acq: 27 Jun 2015 2:11

Instrument :  
 BNA\_E  
 ClientSampleId :  
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 9669  
 Ion Ratio Lower Upper  
 330 100  
 332 98.3 77.9 116.9  
 141 175.9 142.8 214.2

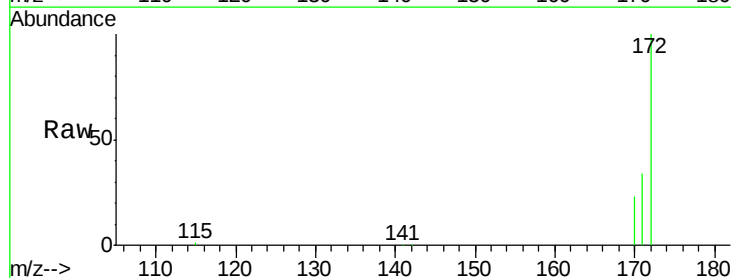


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

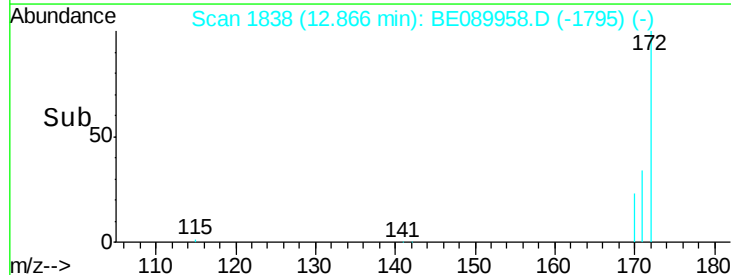
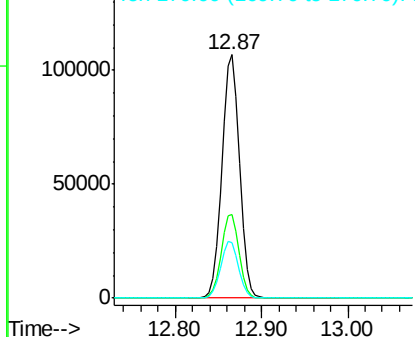


#14  
 2-Fluorobiphenyl  
 Concen: 6.53 ng  
 RT: 12.87 min Scan# 1838  
 Delta R.T. -0.00 min  
 Lab File: BE089958.D  
 Acq: 27 Jun 2015 2:11

Tgt Ion:172 Resp: 154210  
 Ion Ratio Lower Upper  
 172 100  
 171 34.2 26.7 40.1  
 170 22.8 17.5 26.3



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





#15

Acenaphthylene

Concen: 0.11 ng

RT: 13.95 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

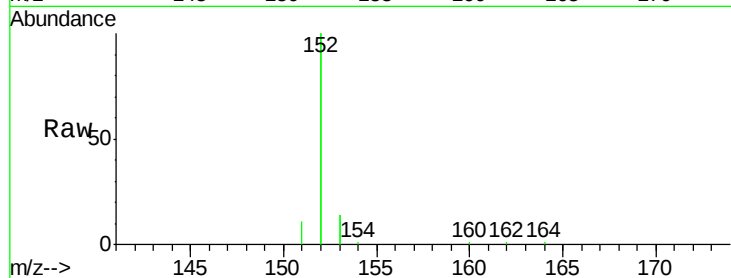
Tgt Ion:152 Resp: 15103

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

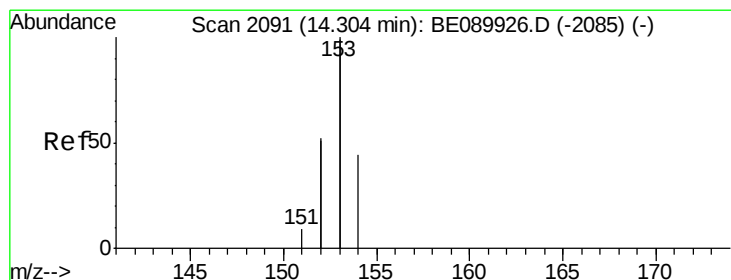
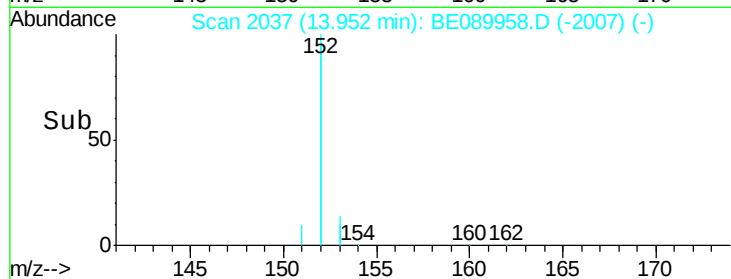
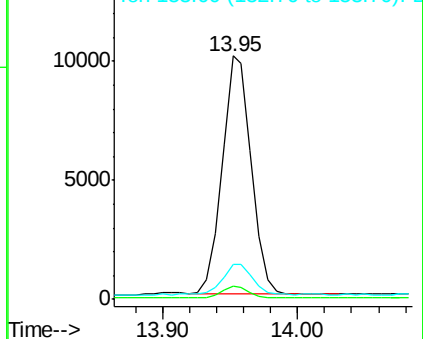
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.11 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

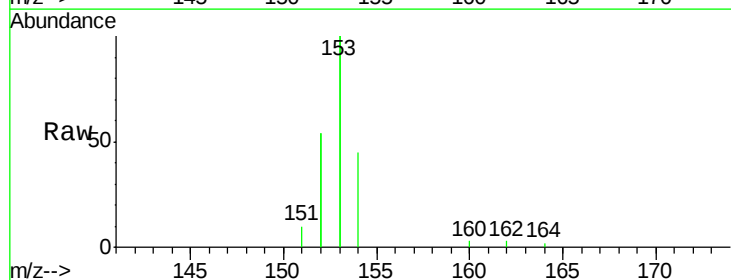
Tgt Ion:154 Resp: 2358

Ion Ratio Lower Upper

154 100

153 449.6 362.8 544.2

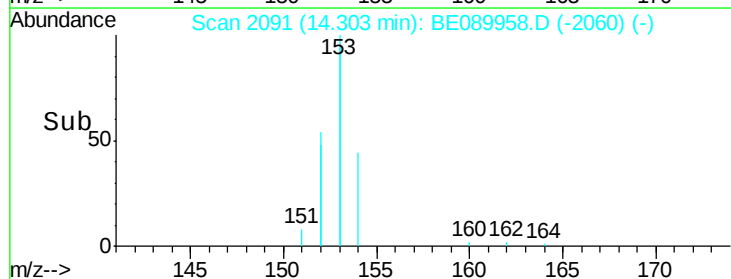
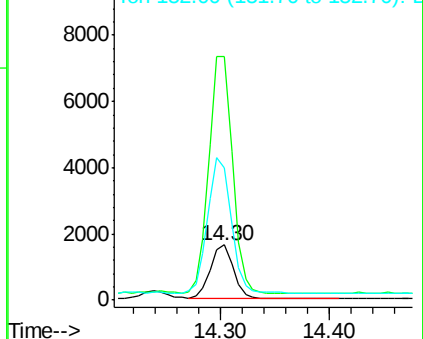
152 256.9 194.6 291.8



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





#17

Fluorene

Concen: 0.12 ng

RT: 15.29 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

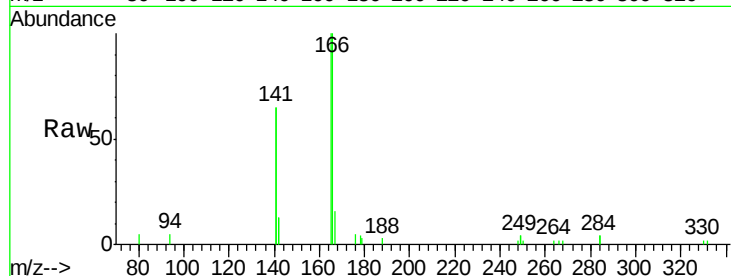
Tgt Ion:166 Resp: 3204

Ion Ratio Lower Upper

166 100

165 103.7 81.1 121.7

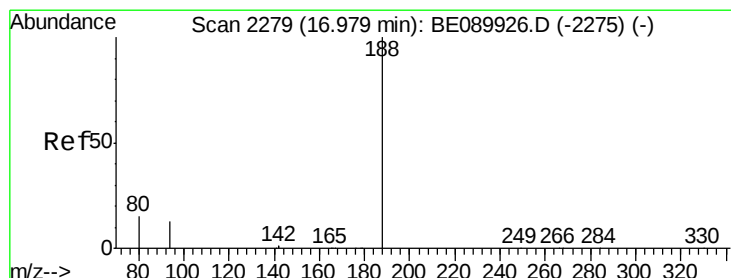
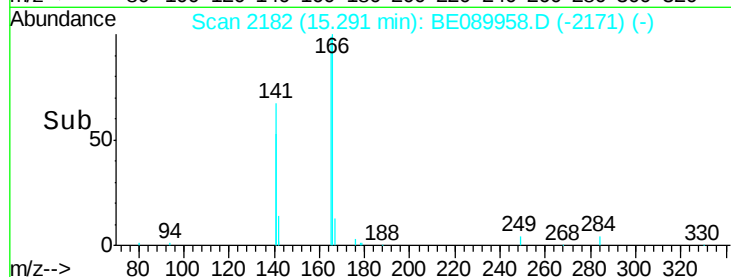
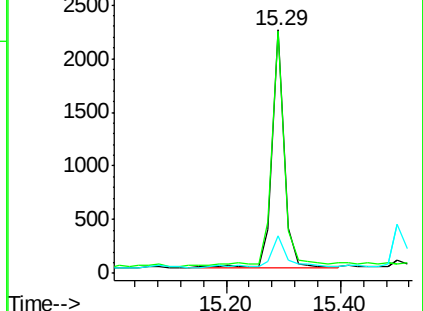
167 19.8 11.8 17.8#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.98 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

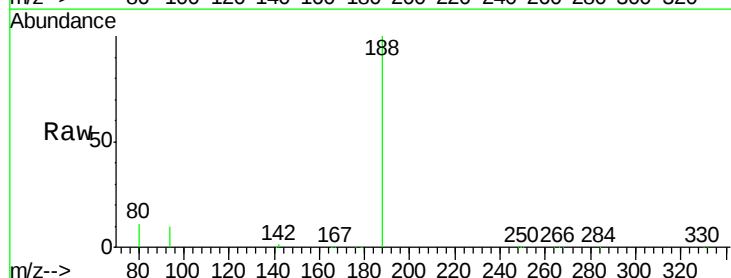
Tgt Ion:188 Resp: 193351

Ion Ratio Lower Upper

188 100

94 10.1 10.6 16.0#

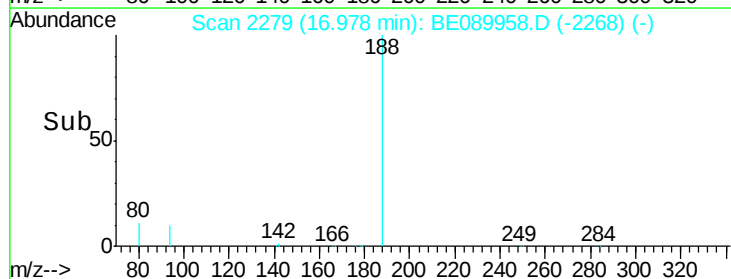
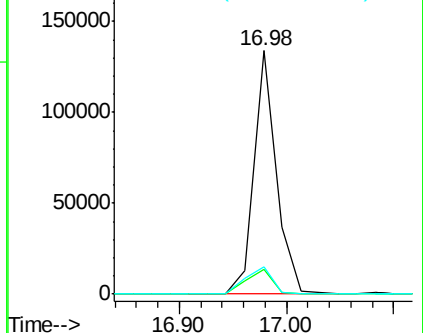
80 11.1 11.8 17.6#



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





#19

4-Bromophenyl-phenylether

Concen: 0.11 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

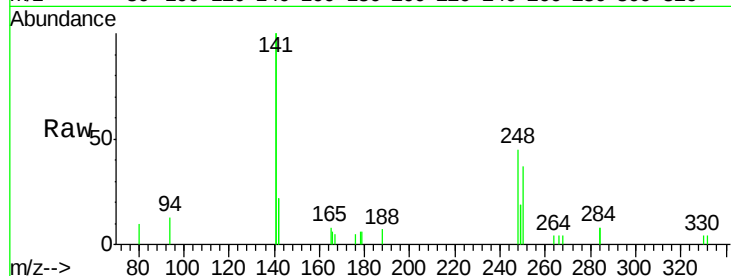
Tgt Ion:248 Resp: 867

Ion Ratio Lower Upper

248 100

250 95.6 79.3 118.9

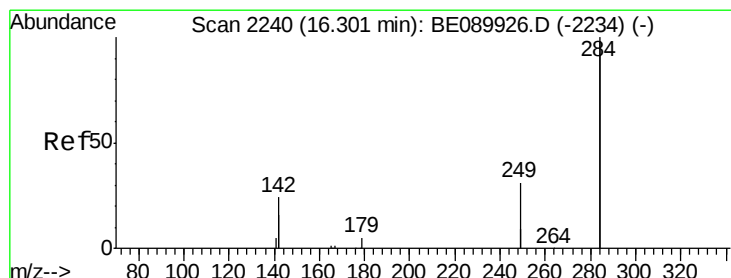
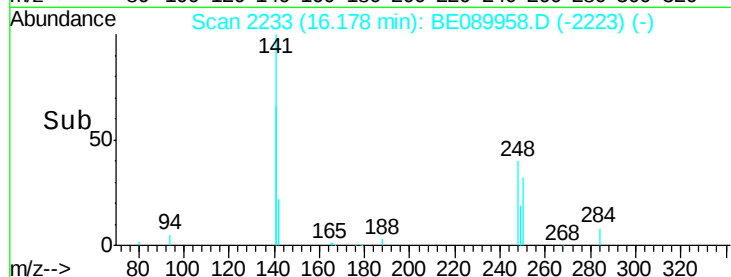
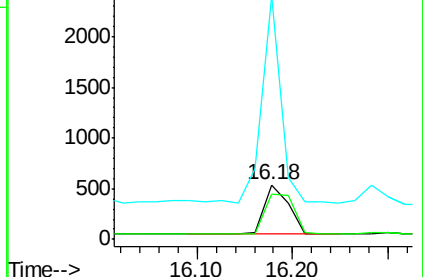
141 326.5 274.1 411.1



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.12 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

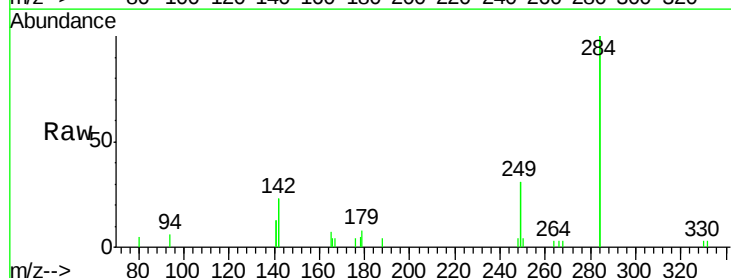
Tgt Ion:284 Resp: 4150

Ion Ratio Lower Upper

284 100

142 39.3 32.0 48.0

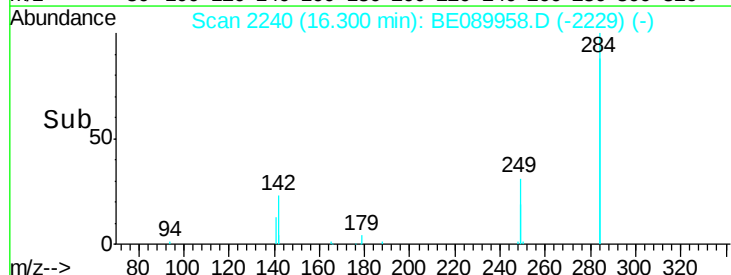
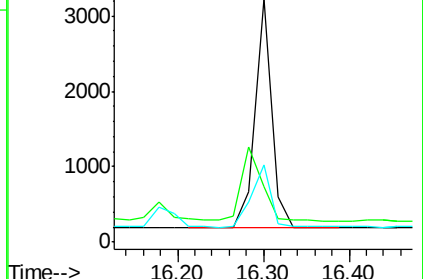
249 30.5 25.0 37.6

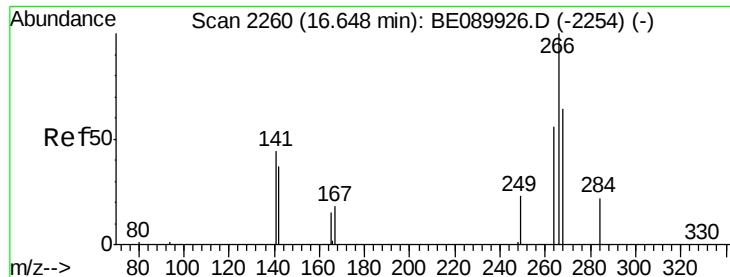


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.58 ng

RT: 16.63 min Scan# 2259

Delta R.T. -0.02 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

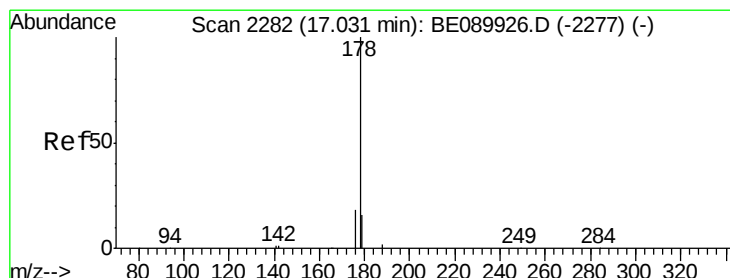
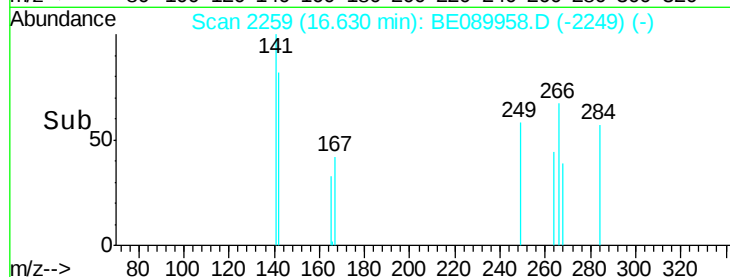
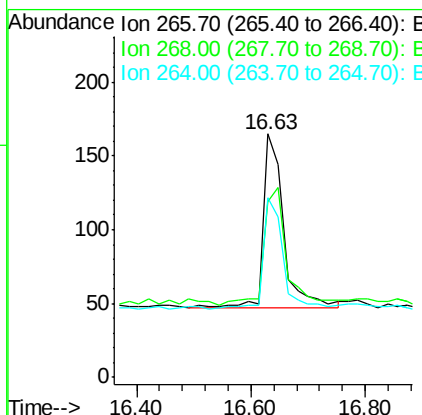
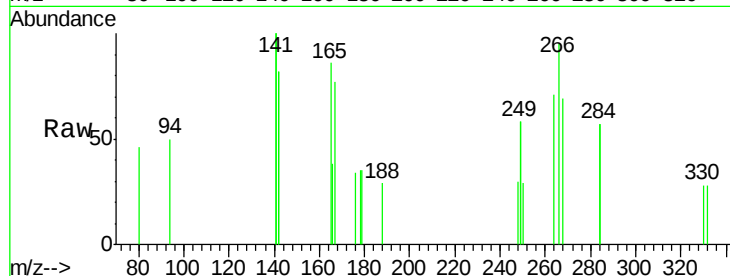
Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 293   |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 72.1  | 54.4  | 81.6  |
| 264       | 73.9  | 48.2  | 72.2# |



#22

Phenanthrene

Concen: 0.11 ng

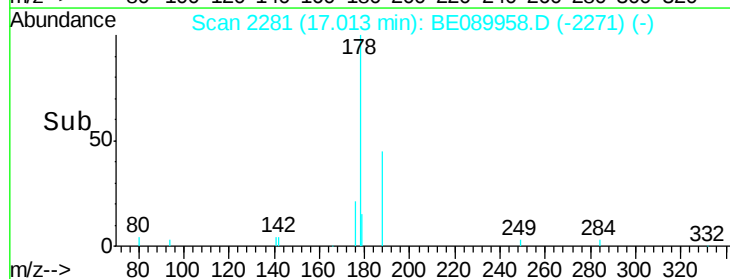
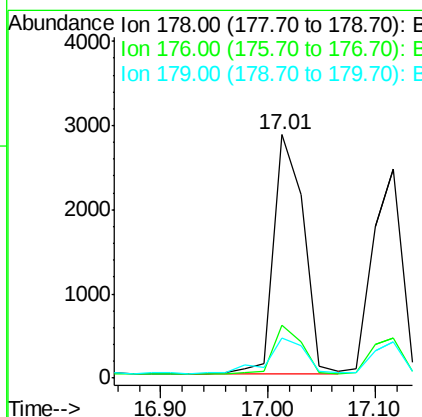
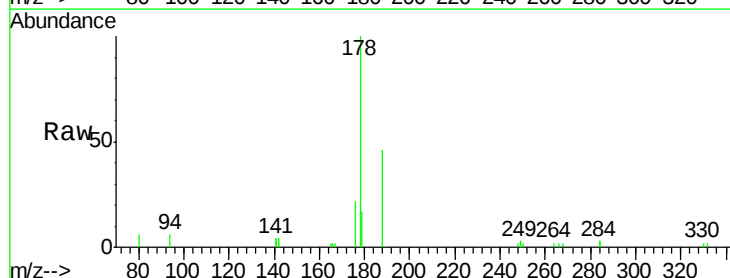
RT: 17.01 min Scan# 2281

Delta R.T. -0.02 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 5475 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 19.7  | 15.4  | 23.2 |
| 179       | 18.0  | 12.6  | 19.0 |





#23

Anthracene

Concen: 0.10 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

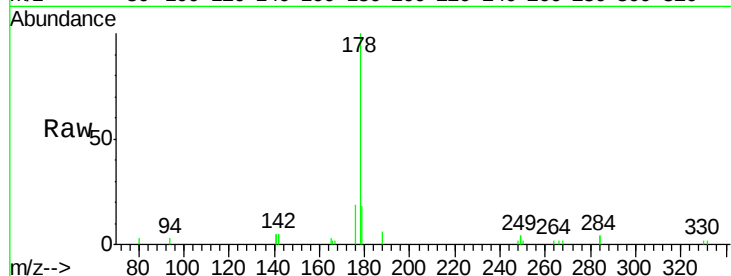
Tgt Ion:178 Resp: 4579

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

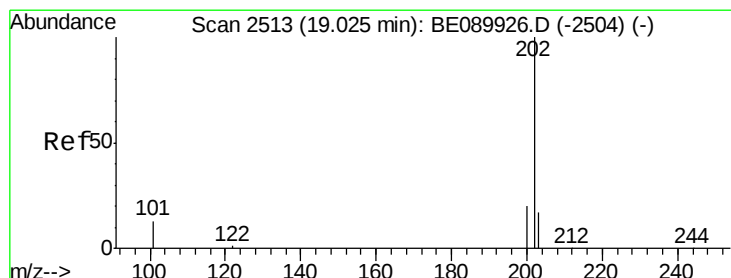
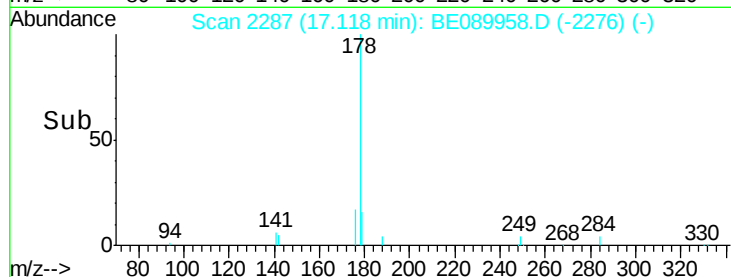
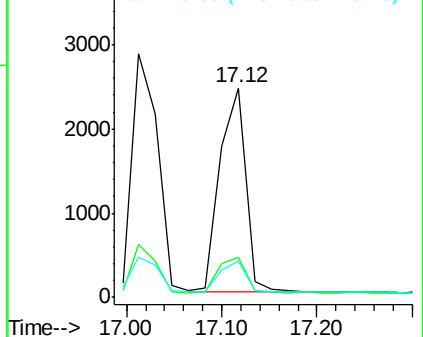
179 16.0 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.10 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

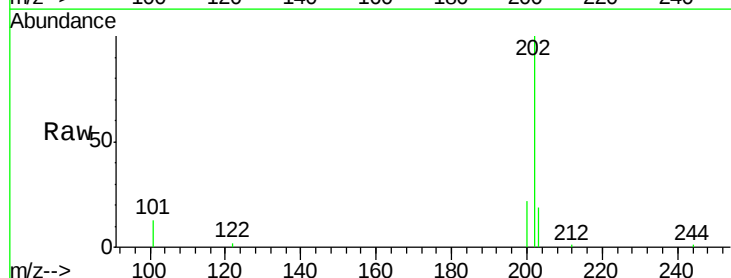
Tgt Ion:202 Resp: 5328

Ion Ratio Lower Upper

202 100

101 13.1 10.6 16.0

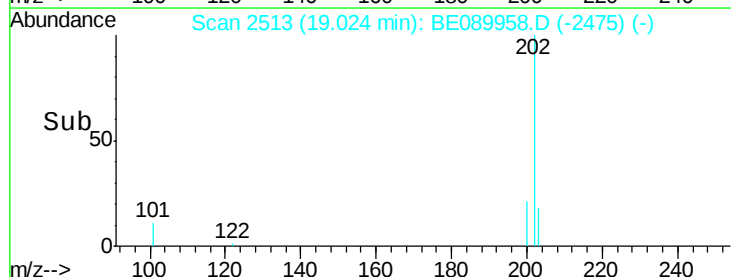
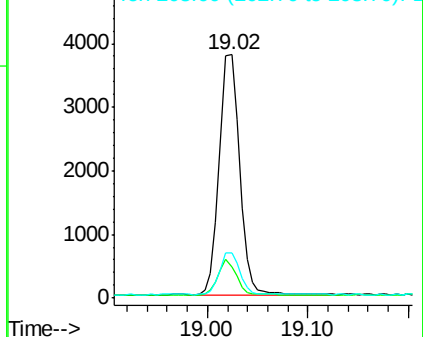
203 17.5 13.8 20.8



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

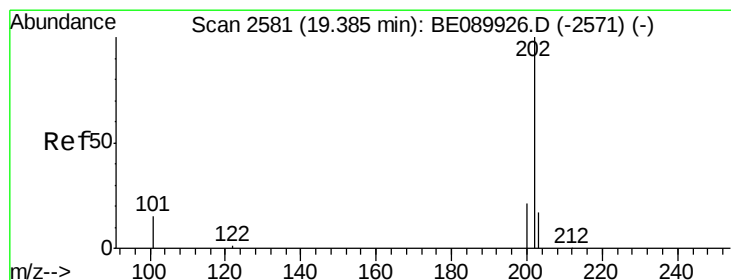
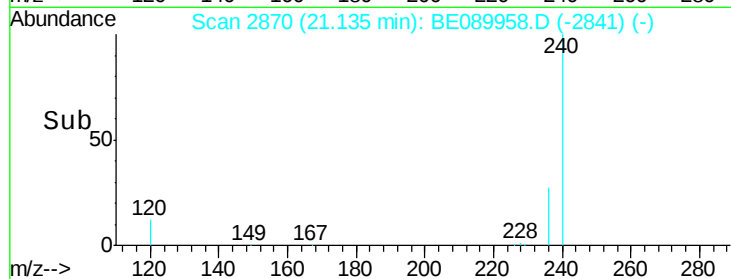
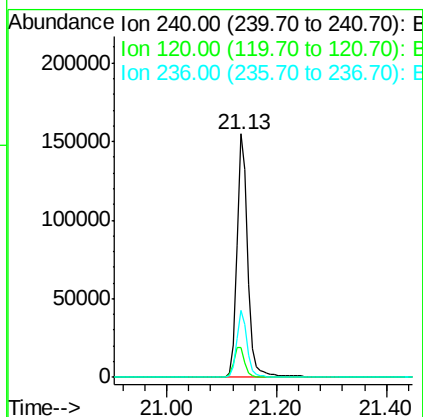
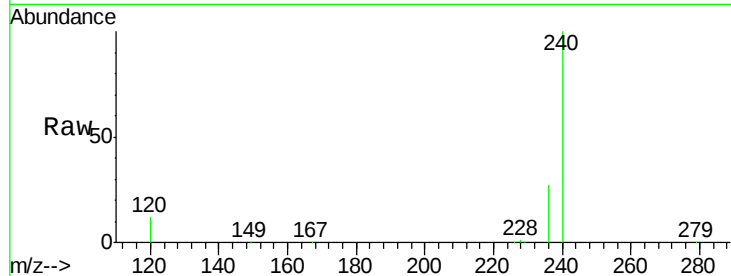




#25  
Chrysene-d12  
Concen: 5.00 ng  
RT: 21.13 min Scan# 2870  
Delta R.T. -0.01 min  
Lab File: BE089958.D  
Acq: 27 Jun 2015 2:11

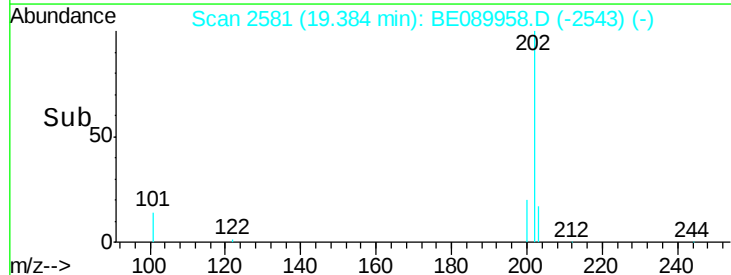
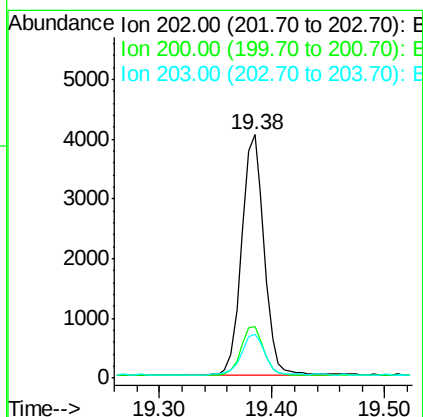
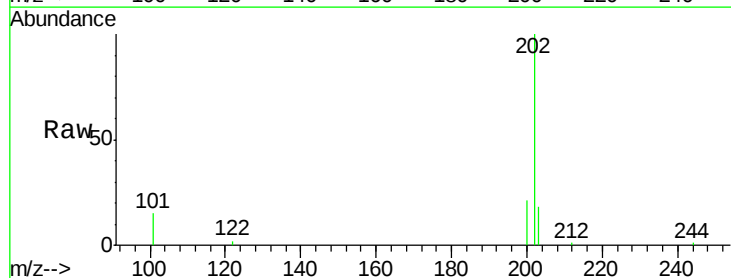
Instrument :  
BNA\_E  
ClientSampleId :  
LOQ-WATER2015-02

Tgt Ion:240 Resp: 204381  
Ion Ratio Lower Upper  
240 100  
120 12.4 7.9 11.9#  
236 27.5 21.2 31.8



#26  
Pyrene  
Concen: 0.11 ng  
RT: 19.38 min Scan# 2581  
Delta R.T. -0.00 min  
Lab File: BE089958.D  
Acq: 27 Jun 2015 2:11

Tgt Ion:202 Resp: 5552  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.6 25.0  
203 17.7 13.9 20.9





#27

Terphenyl-d14

Concen: 6.47 ng

RT: 19.60 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

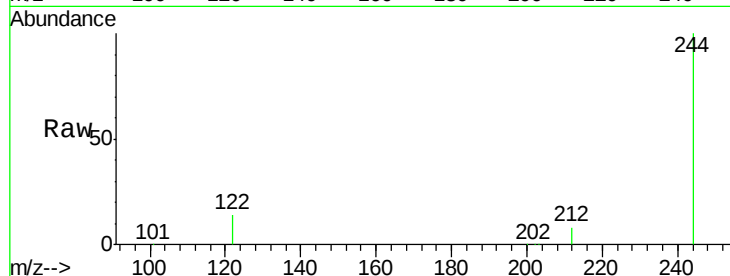
Tgt Ion:244 Resp: 228171

Ion Ratio Lower Upper

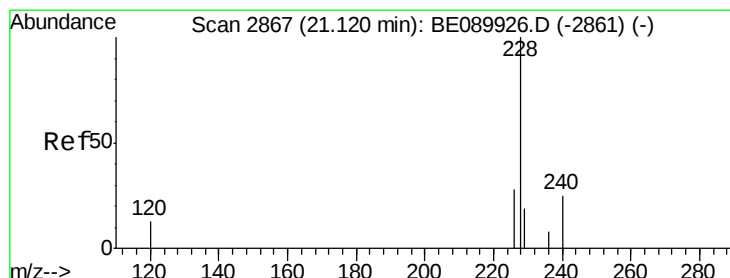
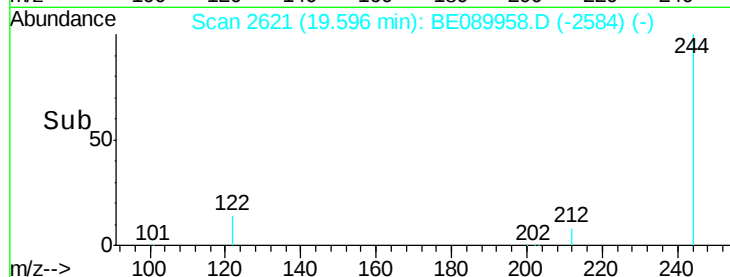
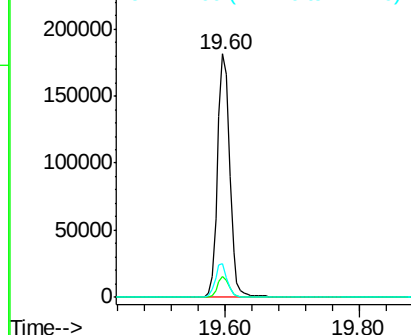
244 100

212 8.3 6.1 9.1

122 13.6 8.7 13.1#



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.12 ng

RT: 21.12 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

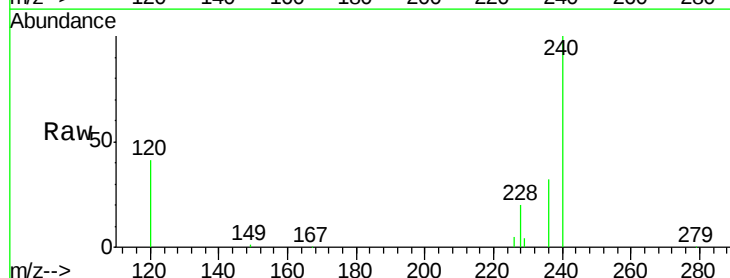
Tgt Ion:228 Resp: 5696

Ion Ratio Lower Upper

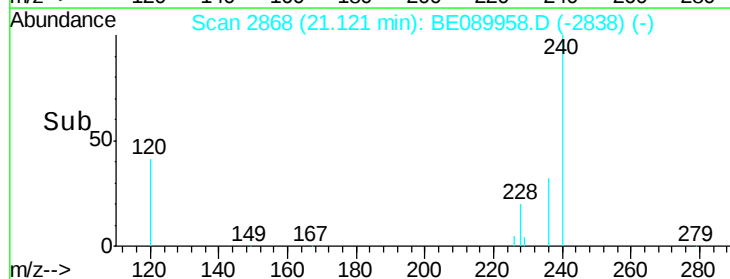
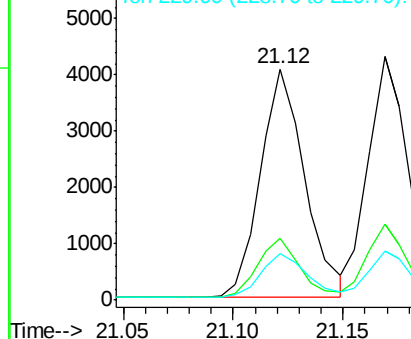
228 100

226 26.5 22.2 33.4

229 20.3 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.11 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

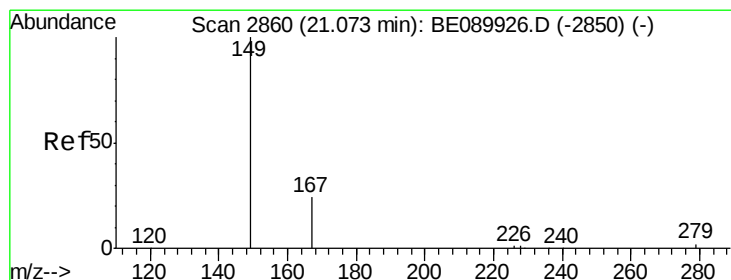
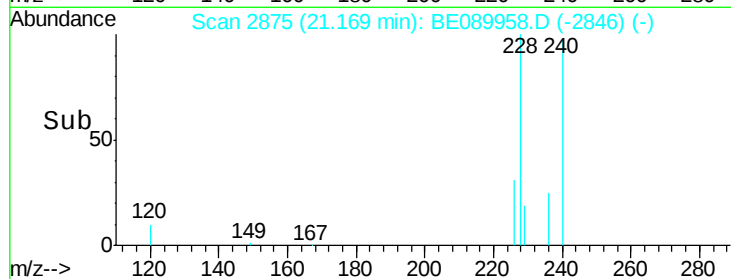
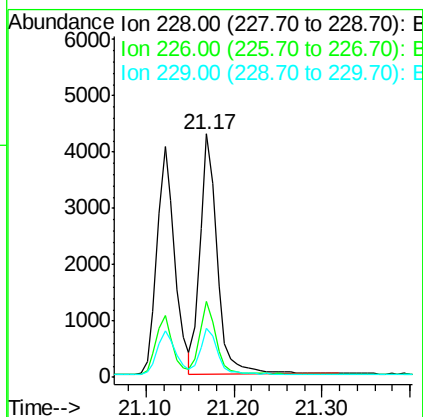
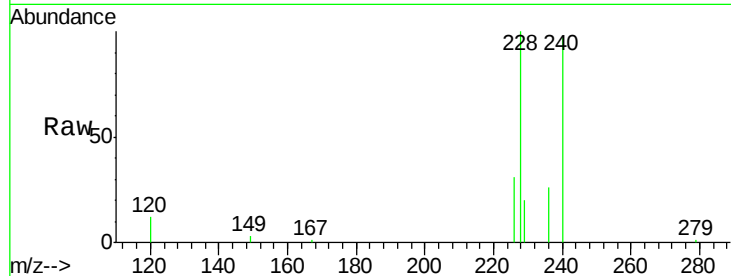
Tgt Ion:228 Resp: 5803

Ion Ratio Lower Upper

228 100

226 31.4 23.7 35.5

229 20.1 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.15 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

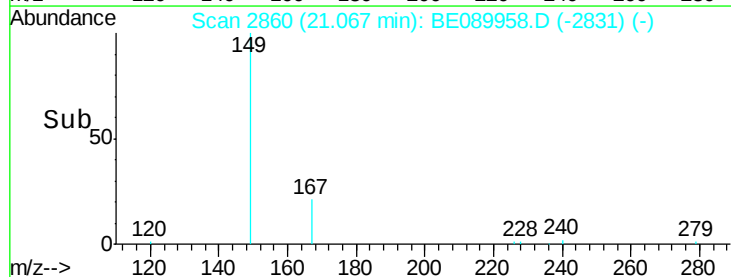
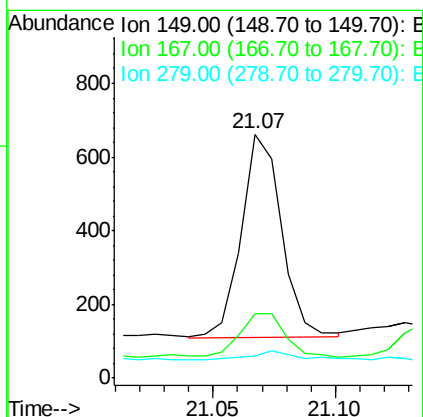
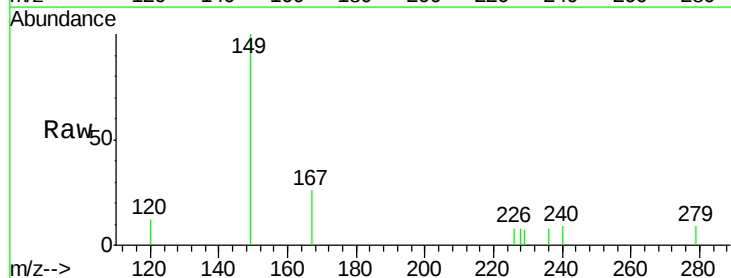
Tgt Ion:149 Resp: 630

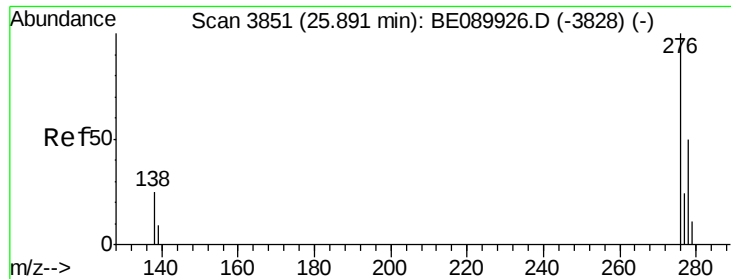
Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

279 4.8 2.7 4.1#





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.09 ng

RT: 25.88 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

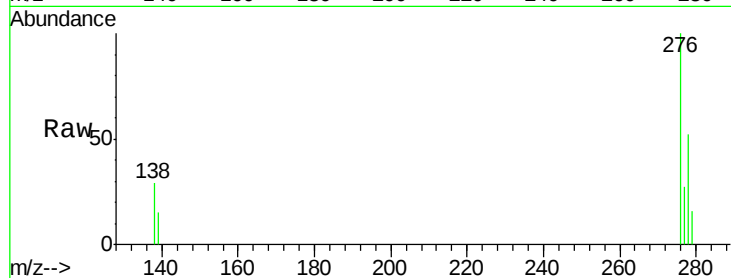
Tgt Ion:276 Resp: 3545

Ion Ratio Lower Upper

276 100

138 27.0 0.0 0.0#

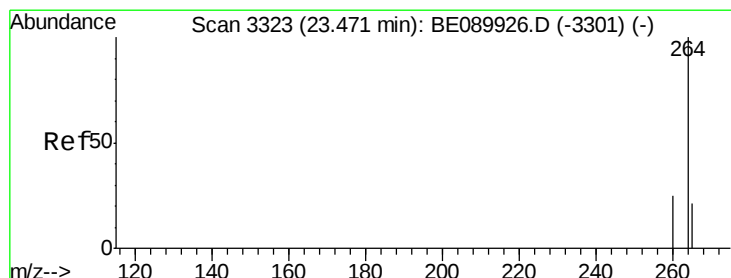
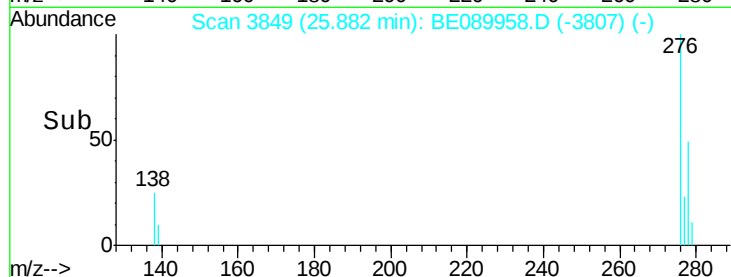
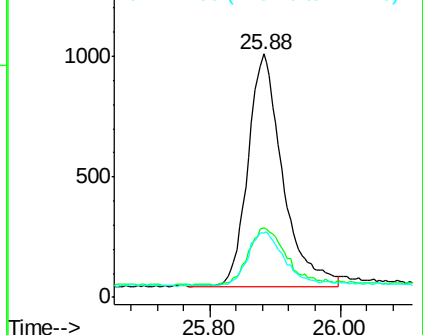
277 23.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Tgt Ion:264 Resp: 180359

Ion Ratio Lower Upper

264 100

260 25.3 19.8 29.6

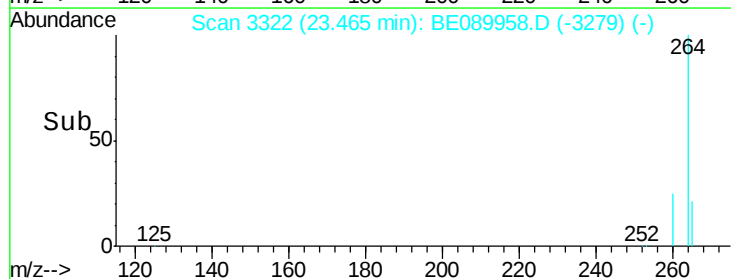
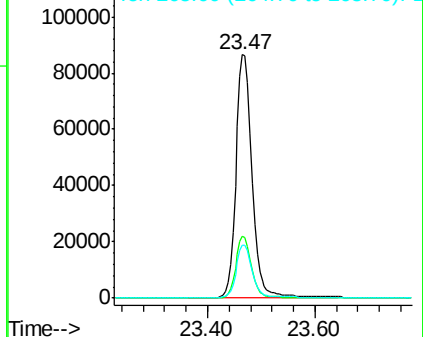
265 21.6 17.3 25.9

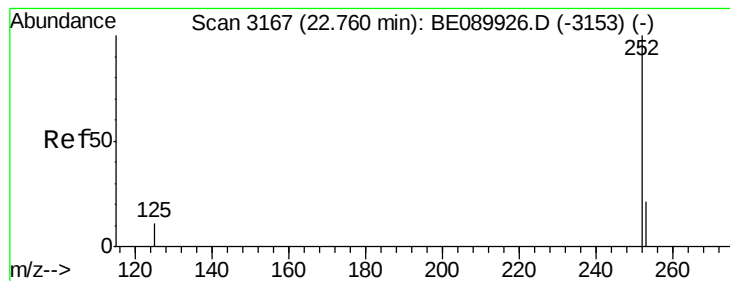


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 22.75 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

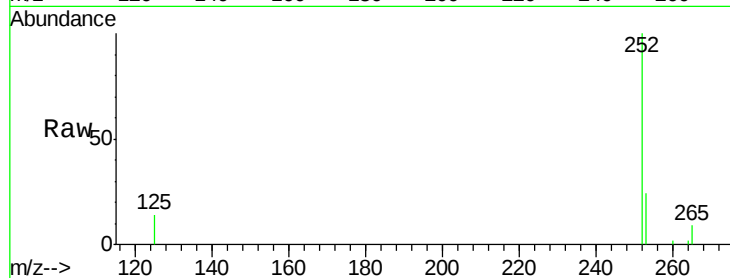
Tgt Ion:252 Resp: 3847

Ion Ratio Lower Upper

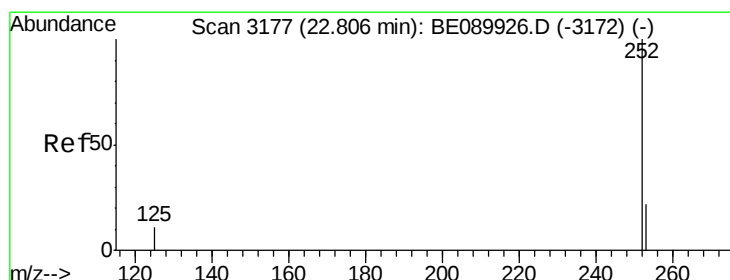
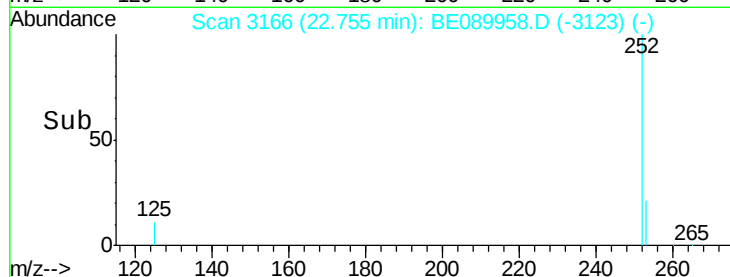
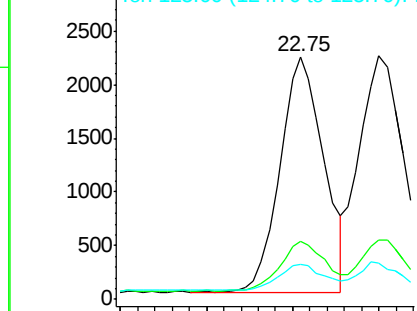
252 100

253 23.6 17.3 25.9

125 14.4 9.3 13.9#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.10 ng

RT: 22.80 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

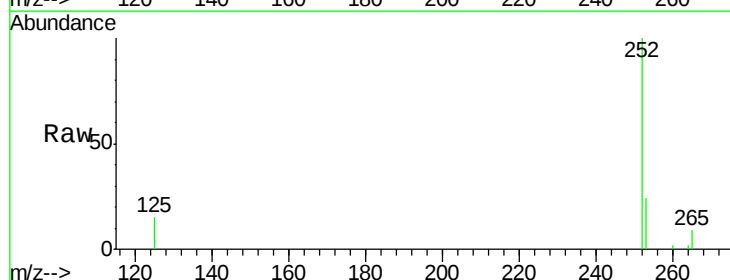
Tgt Ion:252 Resp: 4285

Ion Ratio Lower Upper

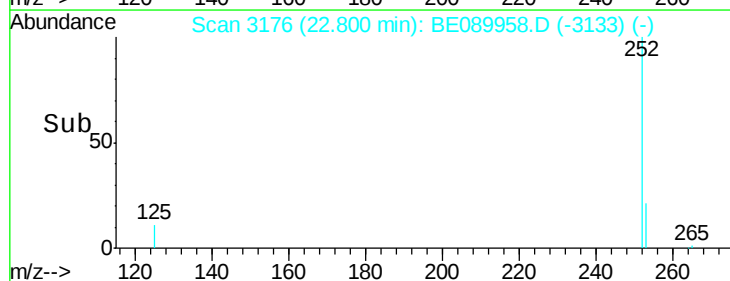
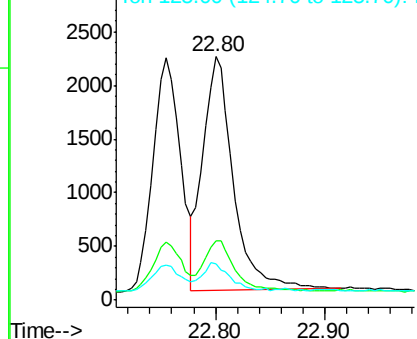
252 100

253 24.2 17.9 26.9

125 14.7 9.2 13.8#



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





#35

Benzo(a)pyrene

Concen: 0.10 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02

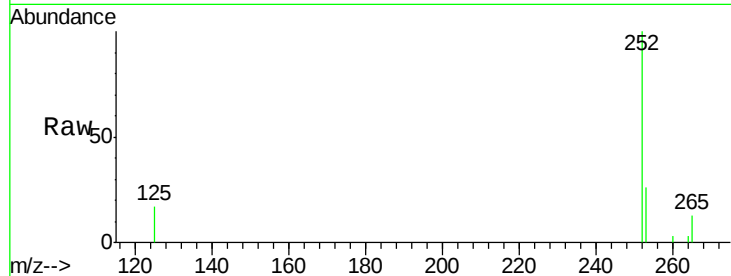
Tgt Ion:252 Resp: 3320

Ion Ratio Lower Upper

252 100

253 26.0 17.8 26.6

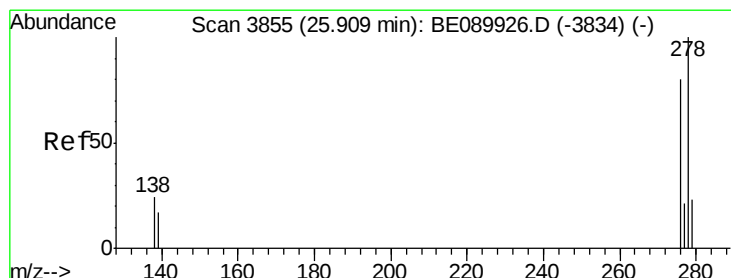
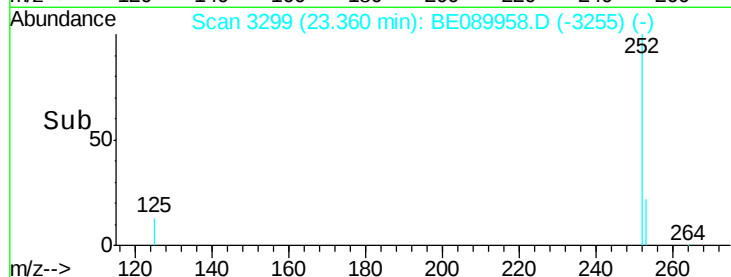
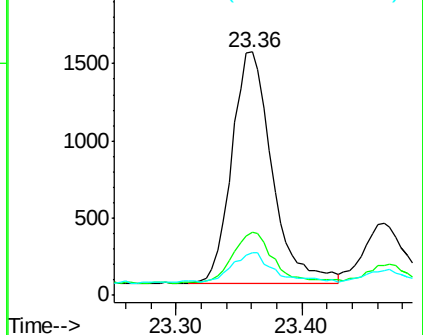
125 17.4 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.09 ng

RT: 25.90 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

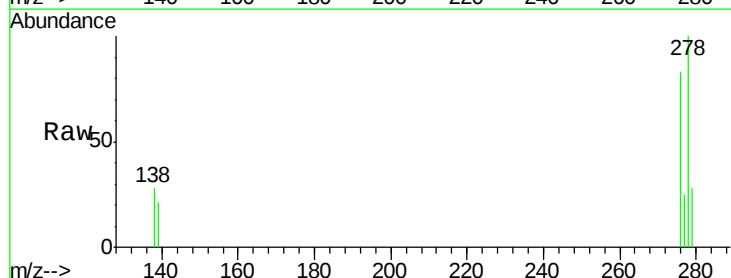
Tgt Ion:278 Resp: 2860

Ion Ratio Lower Upper

278 100

139 20.8 14.1 21.1

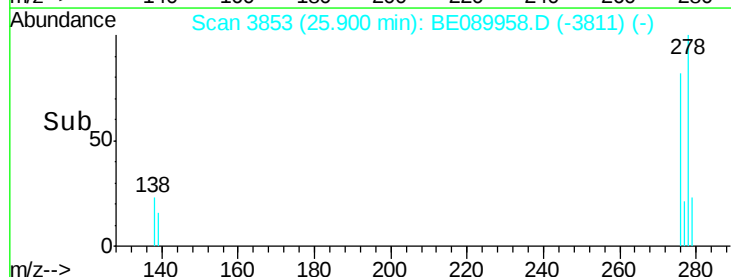
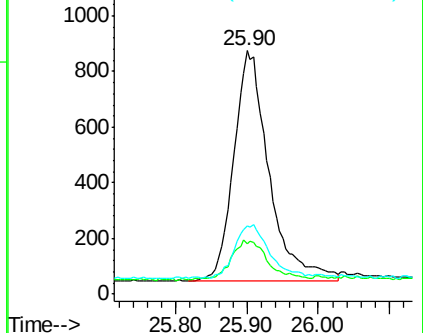
279 28.0 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.10 ng

RT: 26.62 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BE089958.D

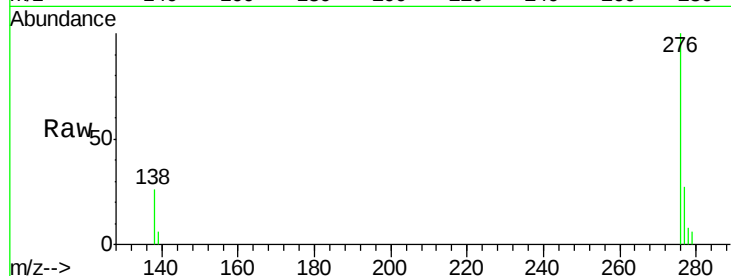
Acq: 27 Jun 2015 2:11

Instrument :

BNA\_E

ClientSampleId :

LOQ-WATER2015-02



Tgt Ion: 276 Resp: 3339

Ion Ratio Lower Upper

276 100

277 26.7 19.0 28.4

138 25.8 18.8 28.2

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

