

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062215\  
 Data File : BF080094.D  
 Acq On : 22 Jun 2015 15:07  
 Operator : TP/IZ  
 Sample : G2653-06  
 Misc : LOQ-SVOC-WATER-20PPM  
 ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jun 23 01:07:47 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 23 00:53:56 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.33  | 152  | 38331    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.62  | 136  | 149486   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.39 | 164  | 79752    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.90 | 188  | 176373   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 14.99 | 240  | 184638   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 16.95 | 264  | 177729   | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |        |        |    |       |
|--------------------------|-------|-----|--------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.93  | 112 | 280909 | 129.73 | ng | 0.00  |
| 7) Phenol-d6             | 6.93  | 99  | 358647 | 124.47 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.88  | 82  | 213353 | 83.09  | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 11.18 | 330 | 99699  | 127.84 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.69  | 172 | 441492 | 78.95  | ng | 0.00  |
| 78) Terphenyl-d14        | 13.65 | 244 | 565285 | 71.50  | ng | -0.02 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.21 | 88  | 18106   | 17.59 | ng | 86     |
| 3) Pyridine                    | 4.05 | 79  | 48877   | 17.86 | ng | # 83   |
| 4) n-Nitrosodimethylamine      | 3.93 | 42  | 25690   | 19.75 | ng | 93     |
| 6) Aniline                     | 6.97 | 93  | 65874   | 16.62 | ng | # 89   |
| 8) 2-Chlorophenol              | 7.10 | 128 | 49925   | 19.95 | ng | # 75   |
| 9) Benzaldehyde                | 6.87 | 77  | 44242   | 26.60 | ng | # 85   |
| 10) Phenol                     | 6.94 | 94  | 66005   | 20.99 | ng | 85     |
| 11) bis(2-Chloroethyl)ether    | 7.04 | 93  | 50266   | 20.15 | ng | 86     |
| 12) 1,3-Dichlorobenzene        | 7.27 | 146 | 57376   | 19.08 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.34 | 146 | 60336m  | 21.10 | ng |        |
| 14) 1,2-Dichlorobenzene        | 7.50 | 146 | 58091   | 20.88 | ng | 97     |
| 15) Benzyl Alcohol             | 7.44 | 79  | 47258   | 20.06 | ng | # 71   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.59 | 45  | 84728   | 22.88 | ng | 87     |
| 17) 2-Methylphenol             | 7.56 | 107 | 40228   | 18.82 | ng | # 91   |
| 18) Hexachloroethane           | 7.84 | 117 | 18909   | 19.86 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.72 | 70  | 38582   | 19.29 | ng | # 77   |
| 20) 3+4-Methylphenols          | 7.70 | 107 | 57389   | 20.80 | ng | 91     |
| 22) Acetophenone               | 7.72 | 105 | 73875   | 21.21 | ng | # 80   |
| 24) Nitrobenzene               | 7.90 | 77  | 58231   | 21.97 | ng | # 73   |
| 25) Isophorone                 | 8.13 | 82  | 94248   | 18.24 | ng | # 81   |
| 26) 2-Nitrophenol              | 8.22 | 139 | 26064   | 23.50 | ng | # 66   |
| 27) 2,4-Dimethylphenol         | 8.24 | 122 | 54072   | 23.38 | ng | # 83   |
| 28) bis(2-Chloroethoxy)methane | 8.33 | 93  | 61768   | 20.34 | ng | # 91   |
| 29) 2,4-Dichlorophenol         | 8.46 | 162 | 47840   | 24.15 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.55 | 180 | 50571   | 22.48 | ng | 97     |
| 31) Naphthalene                | 8.63 | 128 | 147575m | 18.88 | ng |        |
| 32) Benzoic acid               | 8.29 | 122 | 18466   | 13.20 | ng | # 69   |
| 33) 4-Chloroaniline            | 8.68 | 127 | 49486m  | 14.79 | ng |        |
| 34) Hexachlorobutadiene        | 8.76 | 225 | 30763   | 22.21 | ng | 99     |
| 35) Caprolactam                | 9.00 | 113 | 13502   | 21.00 | ng | # 79   |
| 36) 4-Chloro-3-methylphenol    | 9.14 | 107 | 42728   | 19.12 | ng | 97     |
| 37) 2-Methylnaphthalene        | 9.33 | 142 | 111988  | 22.15 | ng | # 92   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.50 | 216 | 55751   | 24.02 | ng | 96     |
| 40) Hexachlorocyclopentadiene  | 9.49 | 237 | 20335   | 21.95 | ng | 97     |

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 Misc : LOQ-SVOC-WATER-20PPM  
 ALS Vial : 3 Sample Multiplier: 1

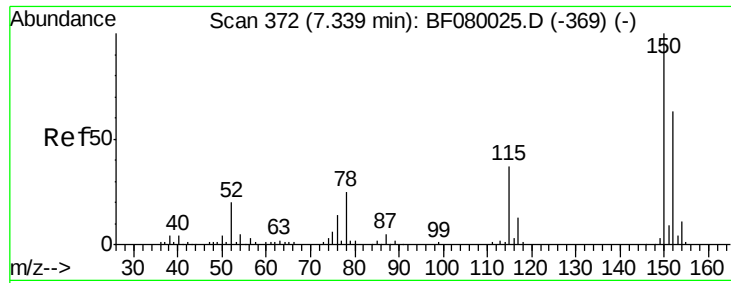
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER2015-02

Quant Time: Jun 23 01:07:47 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 23 00:53:56 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.60  | 196  | 34553    | 21.88 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.64  | 196  | 33670    | 18.51 | ng    | # 85     |
| 45) 1,1'-Biphenyl              | 9.80  | 154  | 138726   | 21.38 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.82  | 162  | 102826   | 19.53 | ng    | 93       |
| 47) 2-Nitroaniline             | 9.91  | 65   | 26873    | 18.59 | ng    | 95       |
| 48) Acenaphthylene             | 10.24 | 152  | 173946   | 19.79 | ng    | 97       |
| 49) Dimethylphthalate          | 10.08 | 163  | 120941   | 20.17 | ng    | # 97     |
| 50) 2,6-Dinitrotoluene         | 10.14 | 165  | 22714    | 18.90 | ng    | # 35     |
| 51) Acenaphthene               | 10.41 | 154  | 100318   | 18.66 | ng    | 90       |
| 52) 3-Nitroaniline             | 10.31 | 138  | 24680    | 17.80 | ng    | # 42     |
| 53) 2,4-Dinitrophenol          | 10.42 | 184  | 7878     | 20.76 | ng    | # 1      |
| 54) Dibenzofuran               | 10.58 | 168  | 150440   | 19.72 | ng    | # 83     |
| 55) 4-Nitrophenol              | 10.46 | 139  | 22991    | 20.74 | ng    | # 71     |
| 56) 2,4-Dinitrotoluene         | 10.55 | 165  | 35340    | 23.17 | ng    | # 87     |
| 57) Fluorene                   | 10.94 | 166  | 129519   | 21.40 | ng    | 93       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.71 | 232  | 28408    | 18.50 | ng    | # 98     |
| 59) Diethylphthalate           | 10.78 | 149  | 117594   | 19.48 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.92 | 204  | 57113    | 19.63 | ng    | # 78     |
| 61) 4-Nitroaniline             | 10.93 | 138  | 29197    | 20.38 | ng    | # 51     |
| 62) Azobenzene                 | 11.08 | 77   | 114761   | 18.67 | ng    | # 83     |
| 64) 4,6-Dinitro-2-methylphenol | 10.96 | 198  | 13450    | 20.47 | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 11.03 | 169  | 103708   | 18.06 | ng    | 92       |
| 66) 4-Bromophenyl-phenylether  | 11.42 | 248  | 37762    | 20.14 | ng    | 98       |
| 67) Hexachlorobenzene          | 11.50 | 284  | 39839    | 19.11 | ng    | # 94     |
| 68) Atrazine                   | 11.56 | 200  | 38306    | 21.11 | ng    | 82       |
| 69) Pentachlorophenol          | 11.69 | 266  | 18678    | 15.81 | ng    | 96       |
| 70) Phenanthrene               | 11.92 | 178  | 193233   | 18.10 | ng    | 97       |
| 71) Anthracene                 | 11.98 | 178  | 201424   | 19.59 | ng    | 98       |
| 72) Carbazole                  | 12.13 | 167  | 171783   | 17.50 | ng    | 96       |
| 73) Di-n-butylphthalate        | 12.47 | 149  | 201976   | 17.81 | ng    | # 98     |
| 74) Fluoranthene               | 13.22 | 202  | 212039   | 18.65 | ng    | 89       |
| 76) Benzidine                  | 13.35 | 184  | 67149    | 13.01 | ng    | 98       |
| 77) Pyrene                     | 13.49 | 202  | 213776   | 18.80 | ng    | 97       |
| 79) Butylbenzylphthalate       | 14.23 | 149  | 83752    | 18.35 | ng    | # 97     |
| 80) Benzo(a)anthracene         | 14.97 | 228  | 208099   | 18.50 | ng    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 14.92 | 252  | 49785    | 12.83 | ng    | # 95     |
| 82) Chrysene                   | 15.02 | 228  | 196646   | 18.96 | ng    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 14.96 | 149  | 132331   | 18.34 | ng    | # 92     |
| 84) Di-n-octyl phthalate       | 15.83 | 149  | 221831   | 17.94 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 18.80 | 276  | 223253   | 17.07 | ng    | # 89     |
| 87) Benzo(b)fluoranthene       | 16.40 | 252  | 189709   | 17.63 | ng    | # 86     |
| 88) Benzo(k)fluoranthene       | 16.44 | 252  | 210913   | 19.25 | ng    | # 86     |
| 89) Benzo(a)pyrene             | 16.87 | 252  | 197257   | 19.30 | ng    | # 85     |
| 90) Dibenzo(a,h)anthracene     | 18.84 | 278  | 189156   | 18.08 | ng    | # 80     |
| 91) Benzo(g,h,i)perylene       | 19.36 | 276  | 189551   | 17.95 | ng    | # 78     |

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



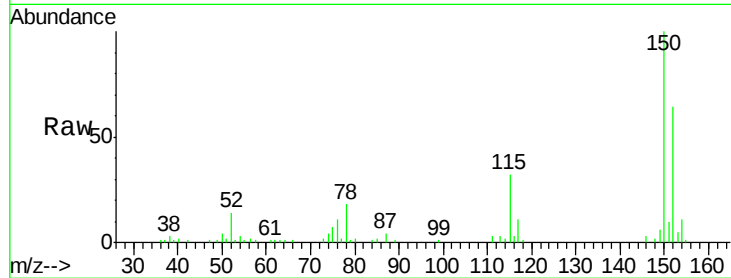


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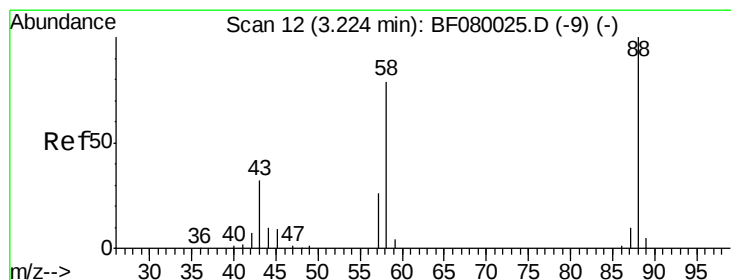
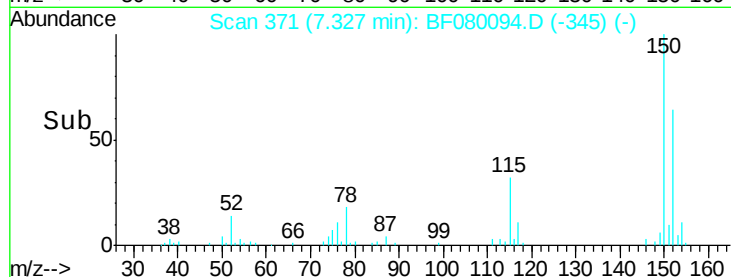
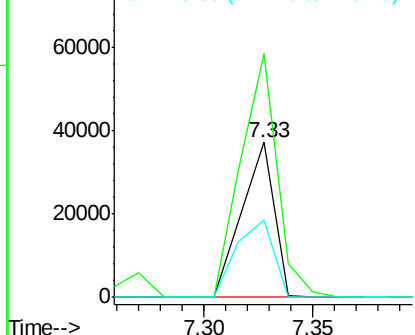
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.33 min Scan# 371  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

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

Tgt Ion:152 Resp: 38331  
Ion Ratio Lower Upper  
152 100  
150 156.9 124.7 187.1  
115 49.6 39.0 58.4



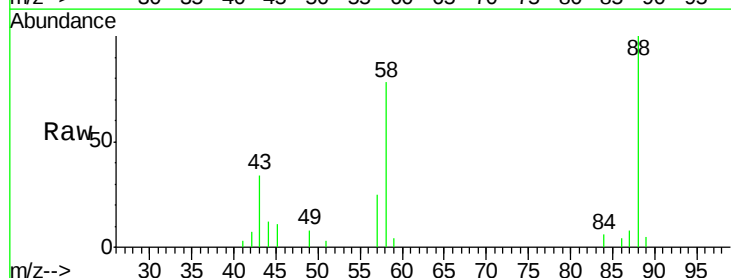
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



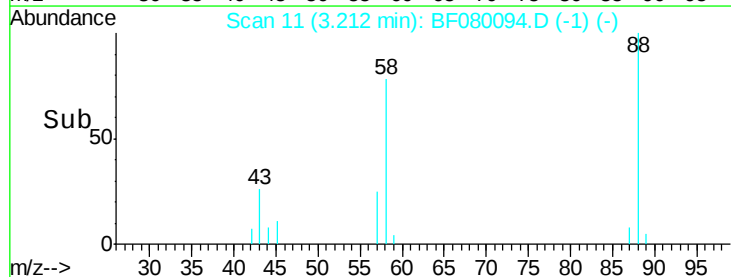
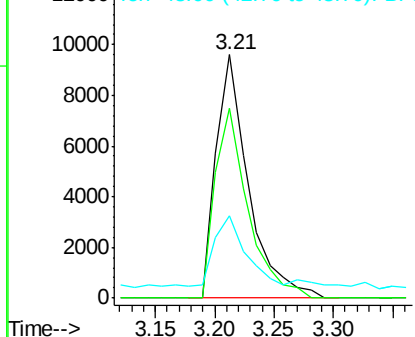
#2

1,4-Dioxane  
Concen: 17.59 ng  
RT: 3.21 min Scan# 11  
Delta R.T. 0.02 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion: 88 Resp: 18106  
Ion Ratio Lower Upper  
88 100  
58 79.1 77.7 116.5  
43 33.2 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0  
Ion 58.00 (57.70 to 58.70): BF0  
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 17.86 ng

RT: 4.05 min Scan# 84

Delta R.T. 0.05 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

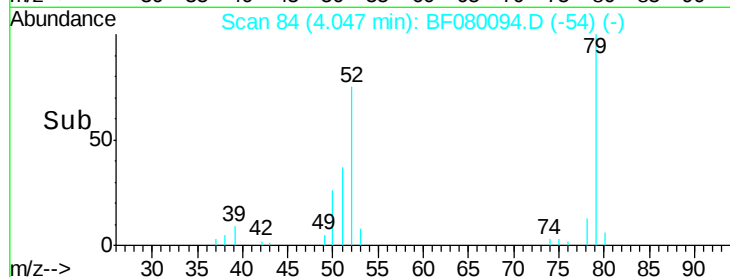
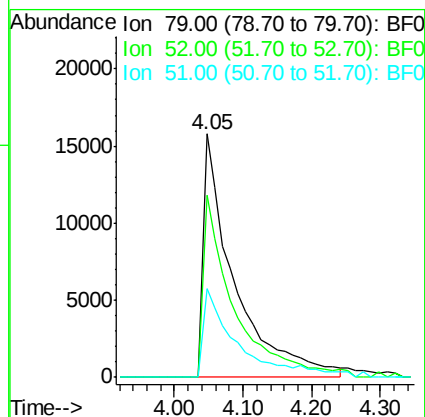
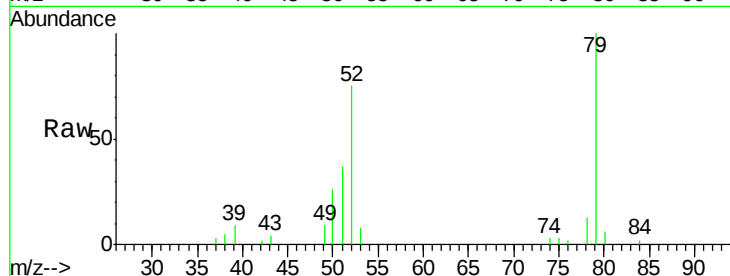
Tgt Ion: 79 Resp: 48877

Ion Ratio Lower Upper

79 100

52 74.7 76.8 115.2#

51 36.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 19.75 ng

RT: 3.93 min Scan# 74

Delta R.T. 0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

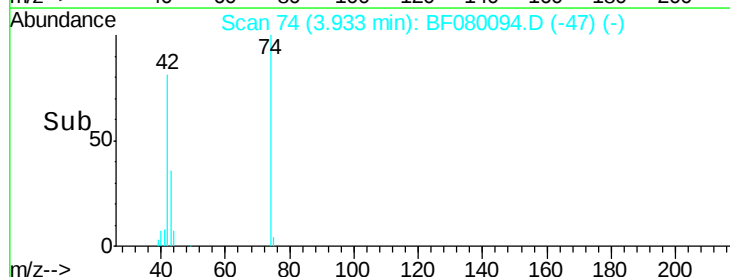
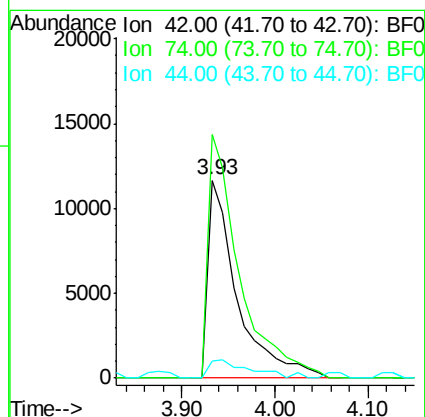
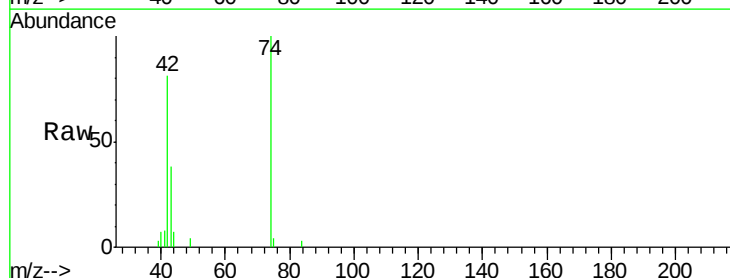
Tgt Ion: 42 Resp: 25690

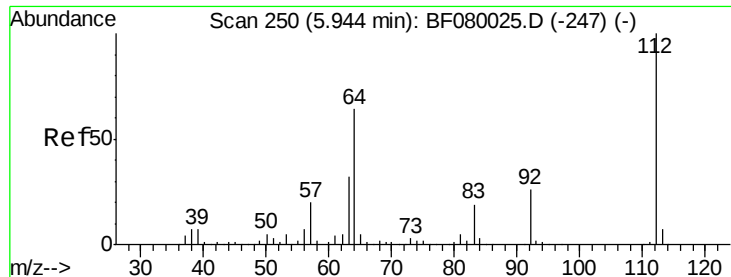
Ion Ratio Lower Upper

42 100

74 123.0 105.0 157.6

44 8.7 6.6 10.0





#5

2-Fluorophenol

Concen: 129.73 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

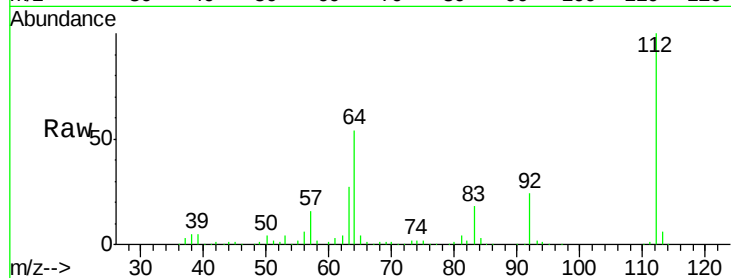
Tgt Ion: 112 Resp: 280909

Ion Ratio Lower Upper

112 100

64 54.4 39.7 59.5

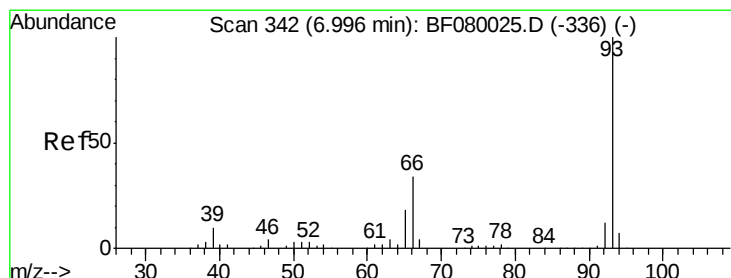
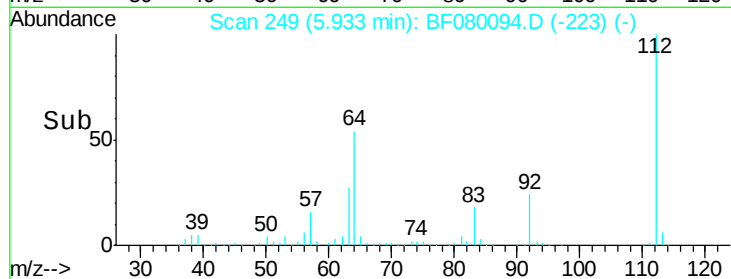
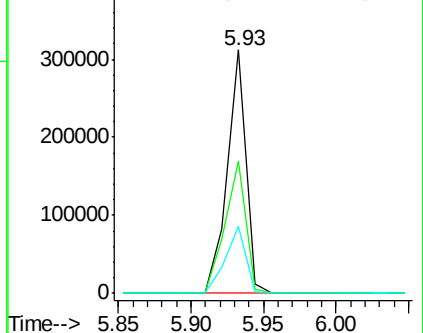
63 27.3 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.62 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

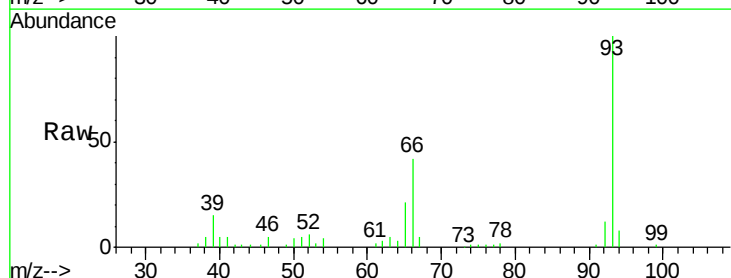
Tgt Ion: 93 Resp: 65874

Ion Ratio Lower Upper

93 100

66 41.7 27.2 40.8#

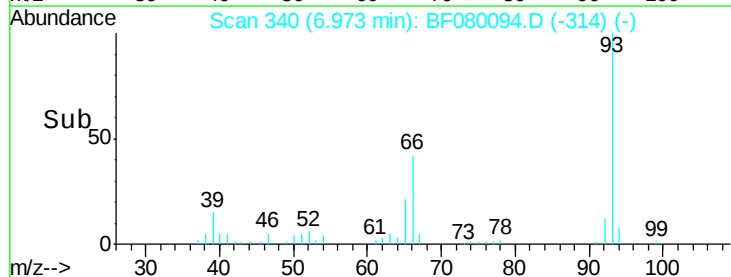
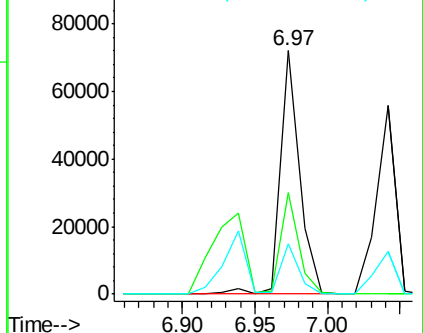
65 20.8 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.47 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

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ClientSampleId :

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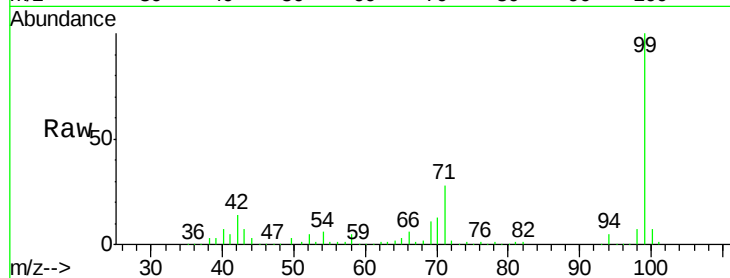
Tgt Ion: 99 Resp: 358647

Ion Ratio Lower Upper

99 100

42 14.1 13.7 20.5

71 27.8 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

6.93

300000

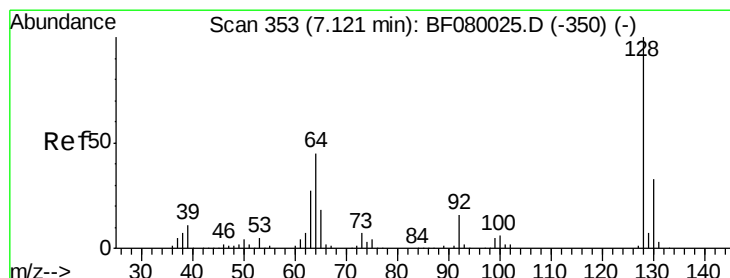
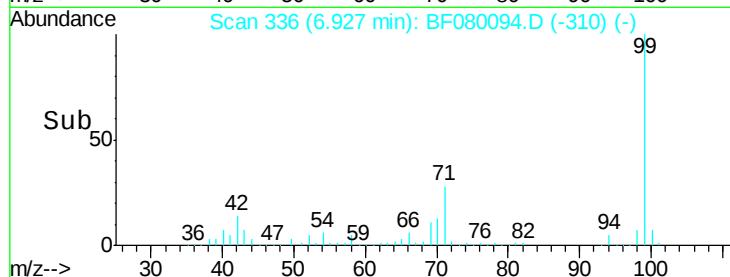
200000

100000

0

6.85 6.90 6.95 7.00

Time-->



#8

2-Chlorophenol

Concen: 19.95 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

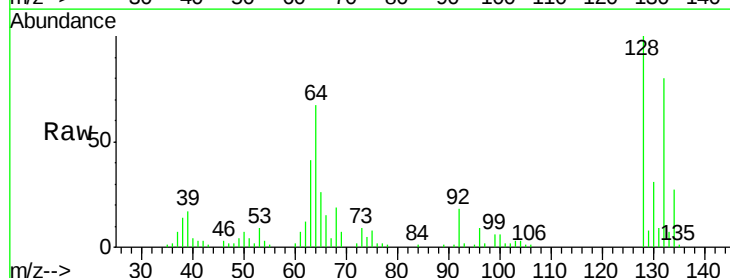
Tgt Ion: 128 Resp: 49925

Ion Ratio Lower Upper

128 100

130 31.1 12.2 52.2

64 67.3 20.5 60.5#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

7.10

50000

40000

30000

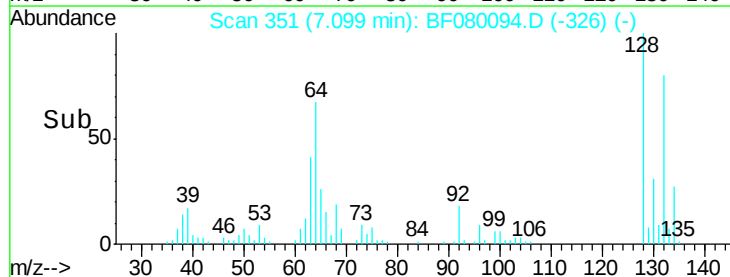
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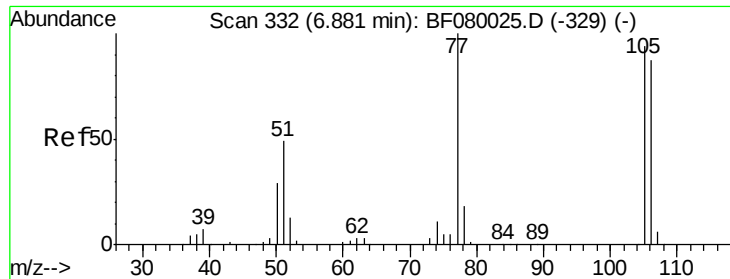
10000

0

7.05 7.10 7.15

Time-->





#9

Benzaldehyde

Concen: 26.60 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

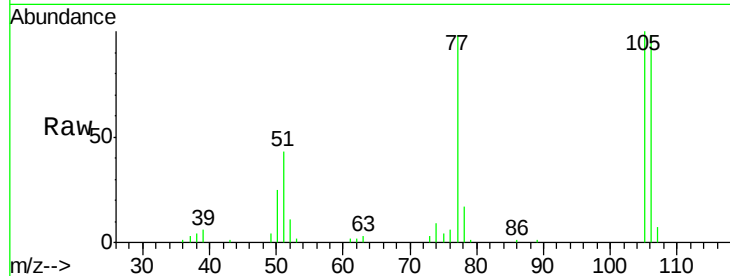
Tgt Ion: 77 Resp: 44242

Ion Ratio Lower Upper

77 100

105 102.0 91.6 131.6

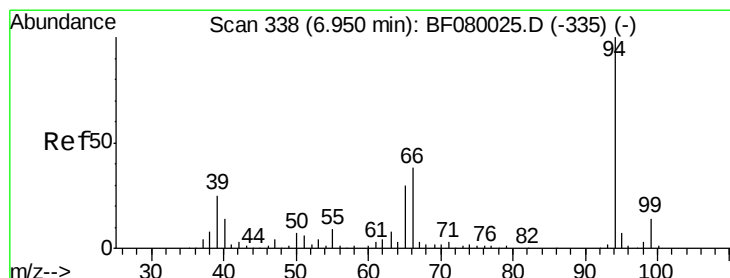
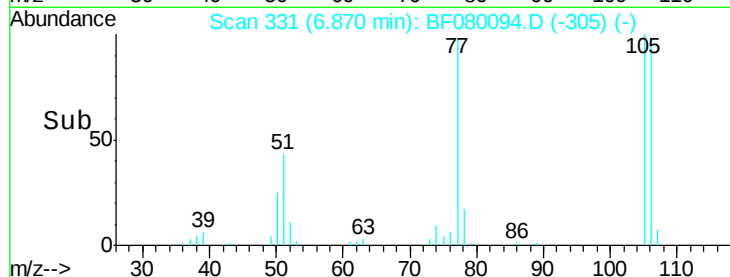
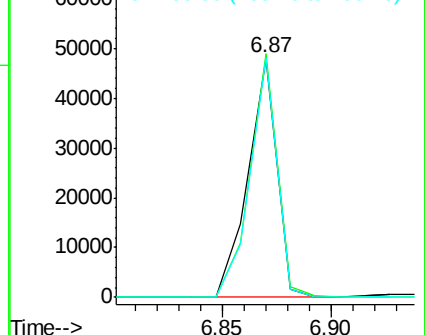
106 100.4 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 20.99 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

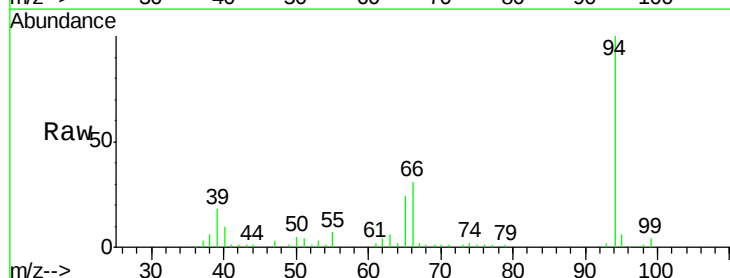
Tgt Ion: 94 Resp: 66005

Ion Ratio Lower Upper

94 100

65 24.3 0.7 40.7

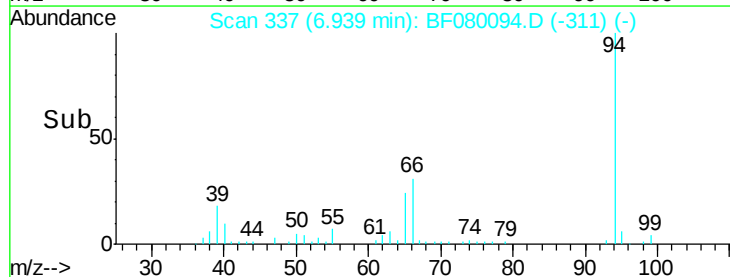
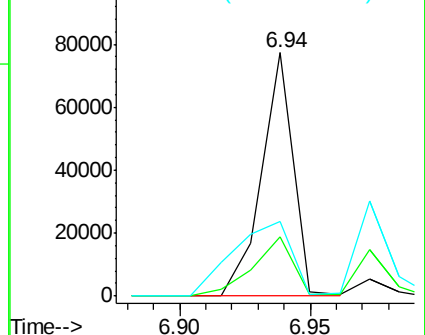
66 30.9 0.8 40.8

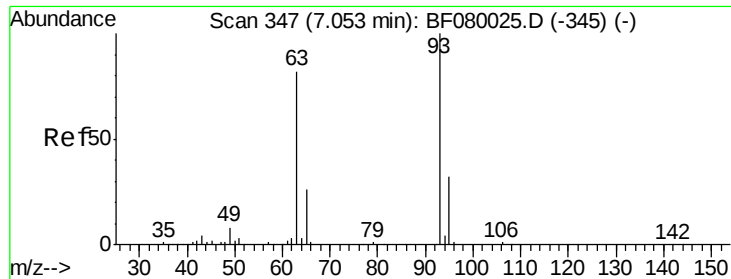


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

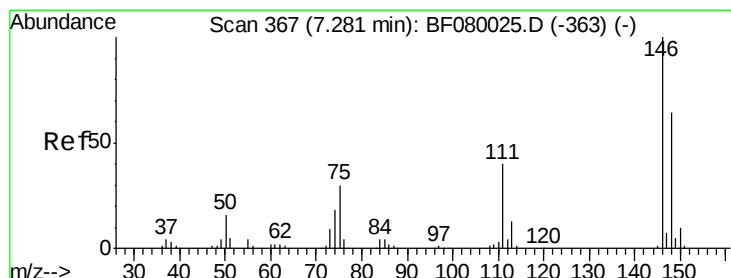
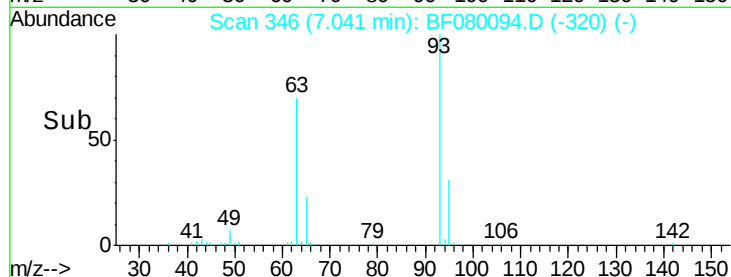
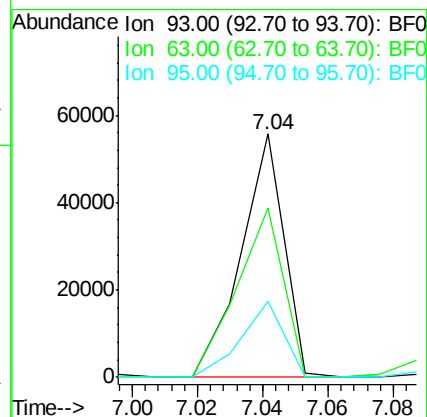
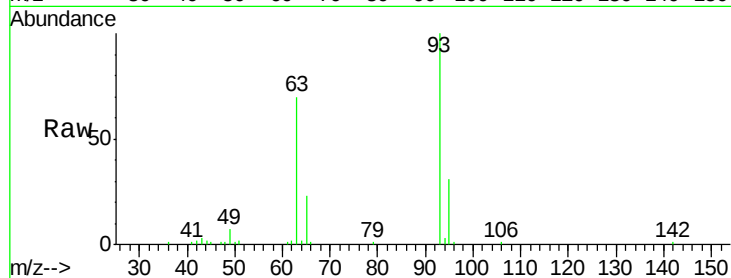




#11  
bis(2-Chloroethyl)ether  
Concen: 20.15 ng  
RT: 7.04 min Scan# 346  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

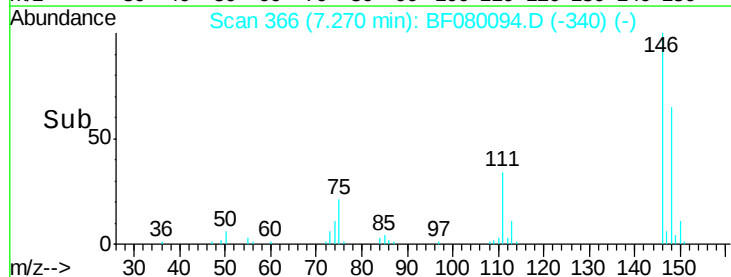
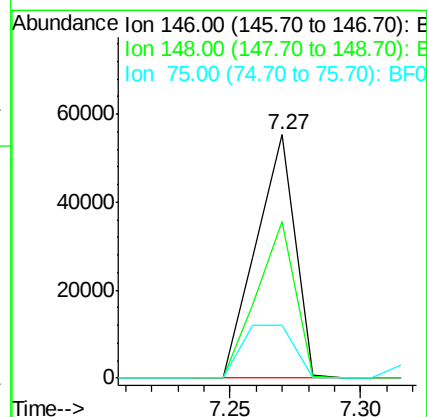
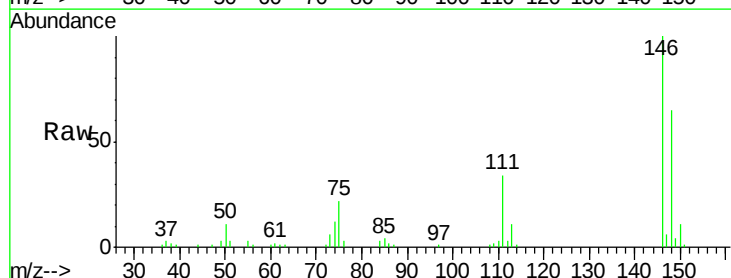
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER2015-02

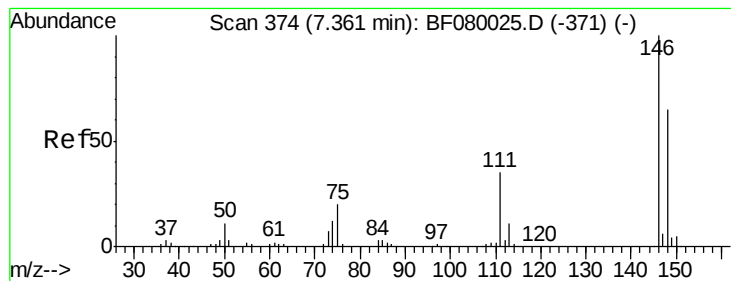
Tgt Ion: 93 Resp: 50266  
Ion Ratio Lower Upper  
93 100  
63 69.5 65.6 105.6  
95 31.3 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 19.08 ng  
RT: 7.27 min Scan# 366  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion: 146 Resp: 57376  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.0 76.4  
75 21.8 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 21.10 ng m

RT: 7.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

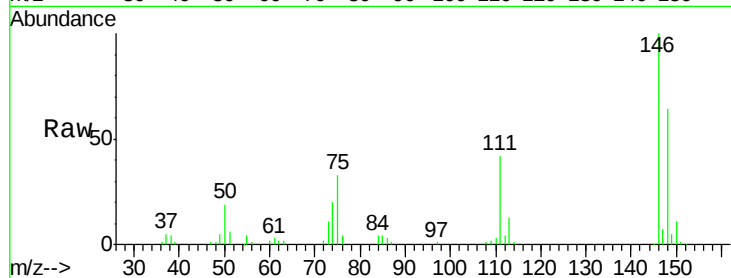
Tgt Ion:146 Resp: 60336

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

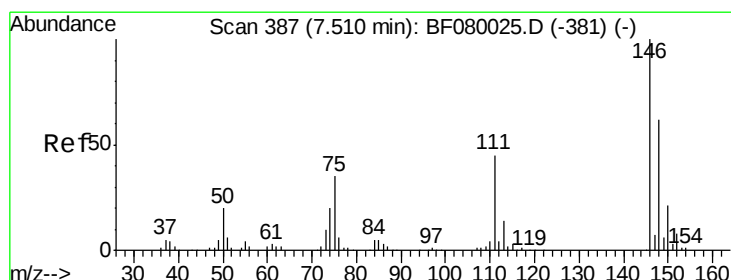
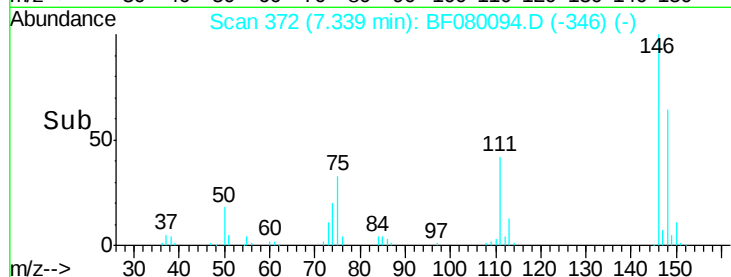
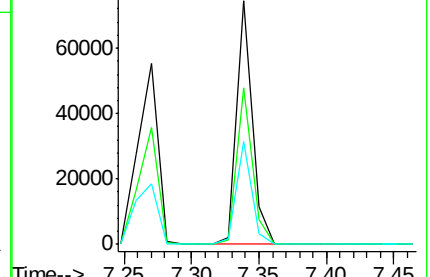
111 42.5 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 20.88 ng

RT: 7.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

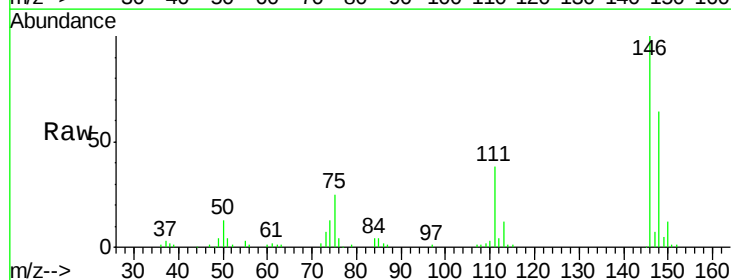
Tgt Ion:146 Resp: 58091

Ion Ratio Lower Upper

146 100

148 63.8 52.7 79.1

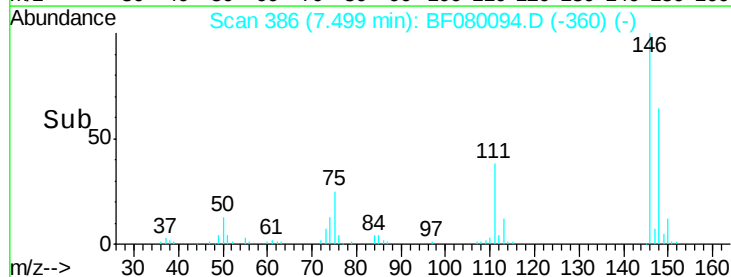
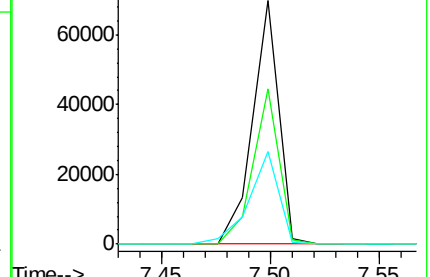
111 37.8 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 20.06 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

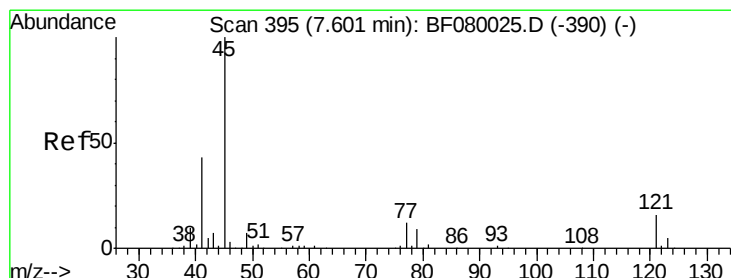
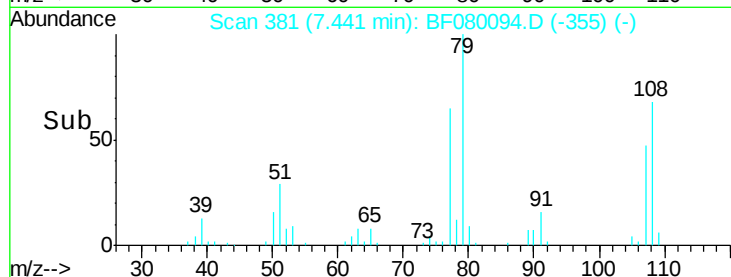
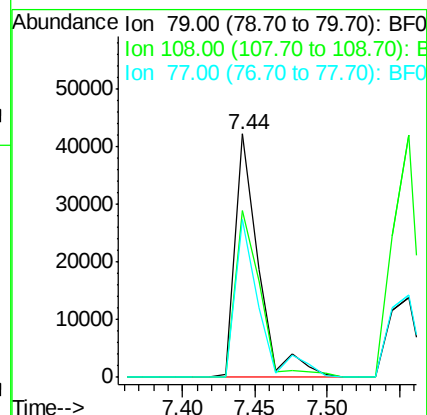
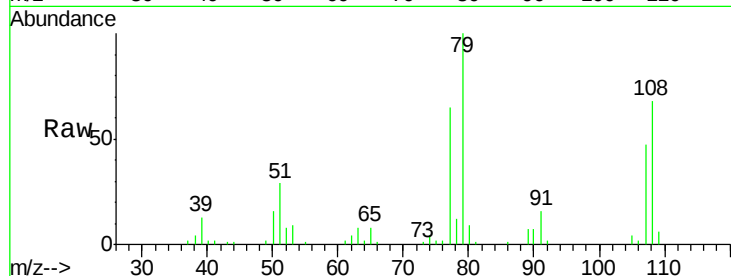
Tgt Ion: 79 Resp: 47258

Ion Ratio Lower Upper

79 100

108 68.4 88.6 132.8#

77 64.9 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.88 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

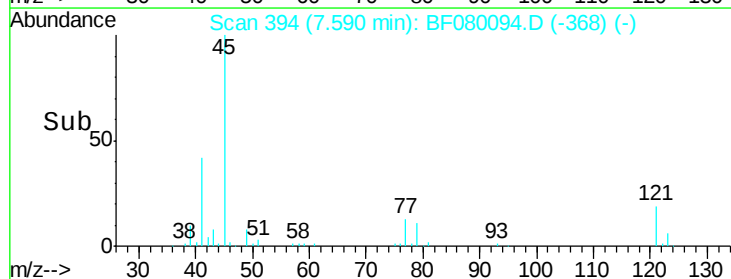
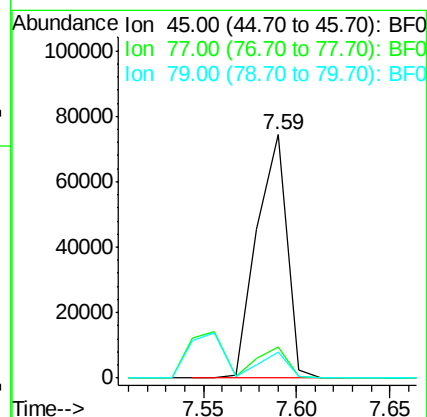
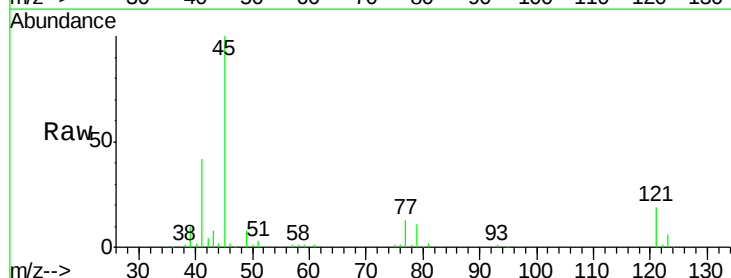
Tgt Ion: 45 Resp: 84728

Ion Ratio Lower Upper

45 100

77 12.8 0.0 28.1

79 10.6 0.0 26.0

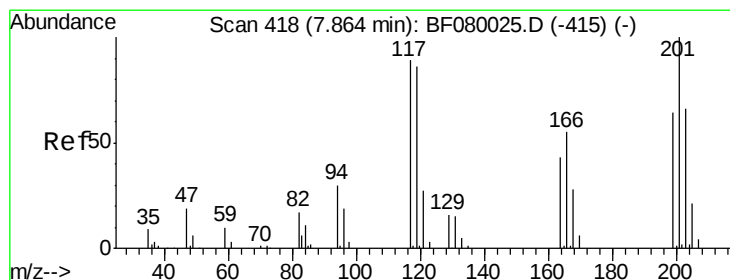
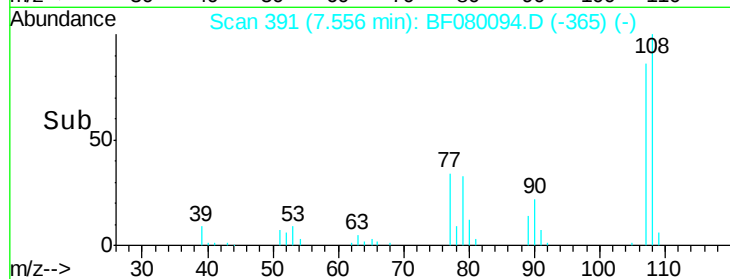
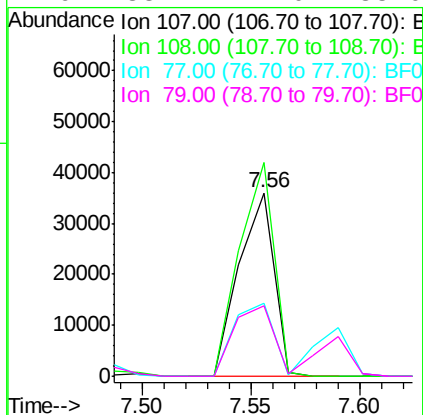
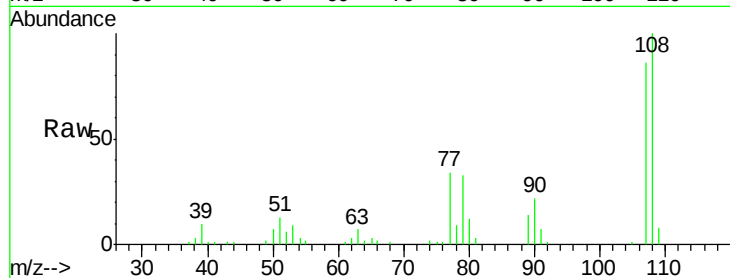




#17  
2-Methylphenol  
Concen: 18.82 ng  
RT: 7.56 min Scan# 391  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

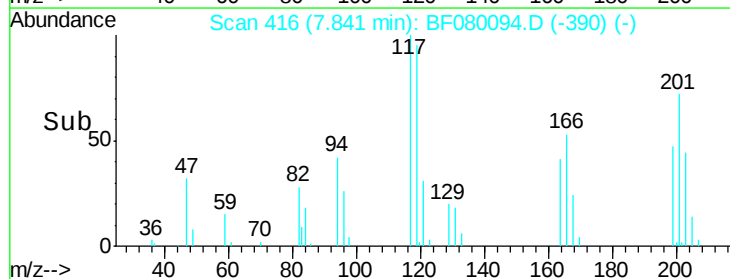
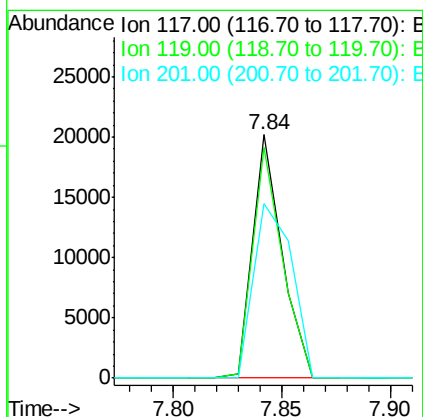
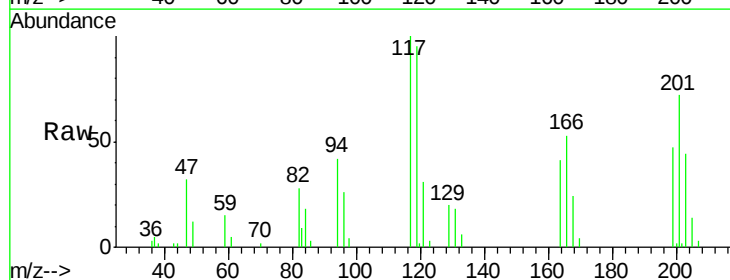
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER2015-02

Tgt Ion:107 Resp: 40228  
Ion Ratio Lower Upper  
107 100  
108 116.5 96.6 145.0  
77 39.9 23.3 34.9#  
79 38.1 22.0 33.0#



#18  
Hexachloroethane  
Concen: 19.86 ng  
RT: 7.84 min Scan# 416  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion:117 Resp: 18909  
Ion Ratio Lower Upper  
117 100  
119 94.7 83.8 125.6  
201 71.8 55.1 82.7

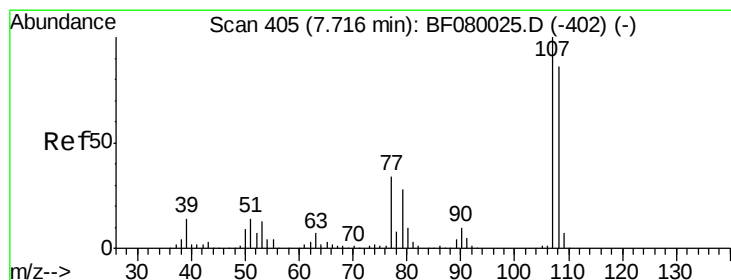
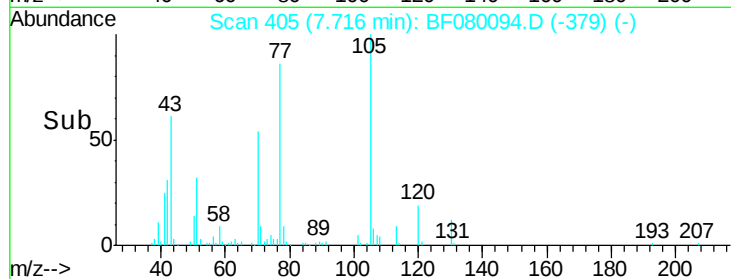
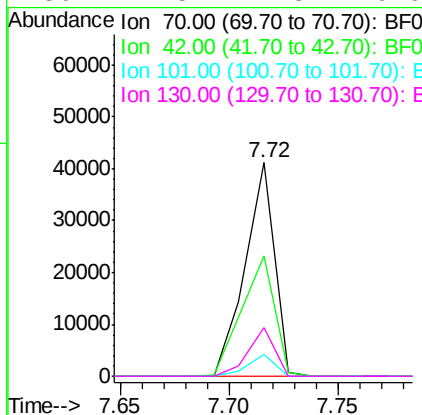
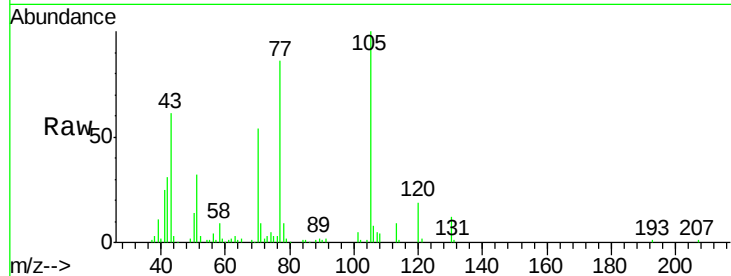




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.29 ng  
RT: 7.72 min Scan# 405  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

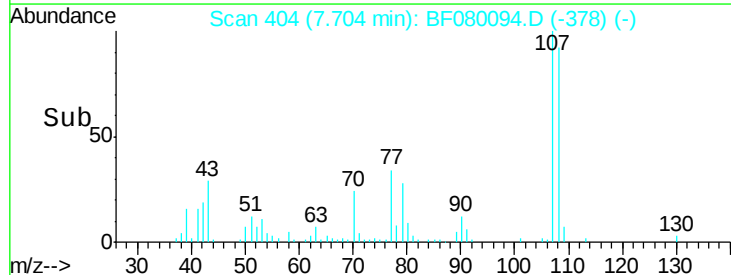
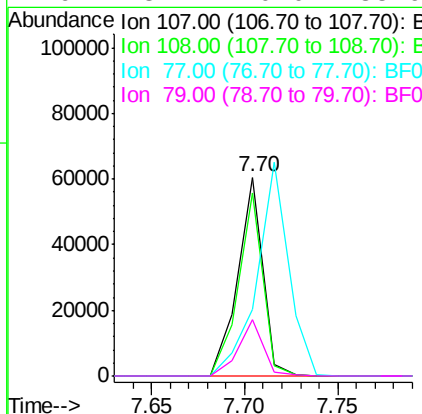
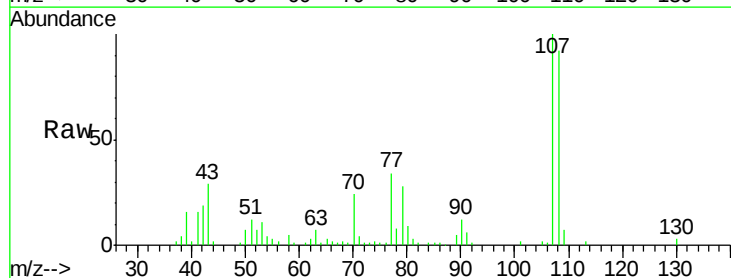
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER2015-02

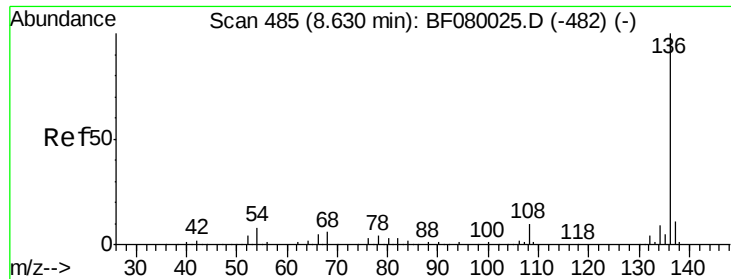
Tgt Ion: 70 Resp: 38582  
Ion Ratio Lower Upper  
70 100  
42 56.6 63.8 95.6#  
101 9.9 9.2 13.8  
130 22.5 27.3 40.9#



#20  
3+4-Methylphenols  
Concen: 20.80 ng  
RT: 7.70 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion: 107 Resp: 57389  
Ion Ratio Lower Upper  
107 100  
108 92.3 74.6 114.6  
77 33.8 0.7 40.7  
79 28.2 0.0 38.9

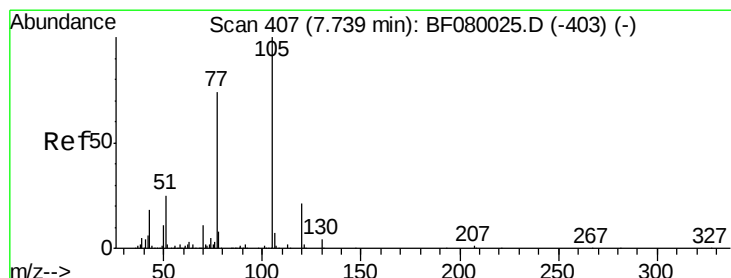
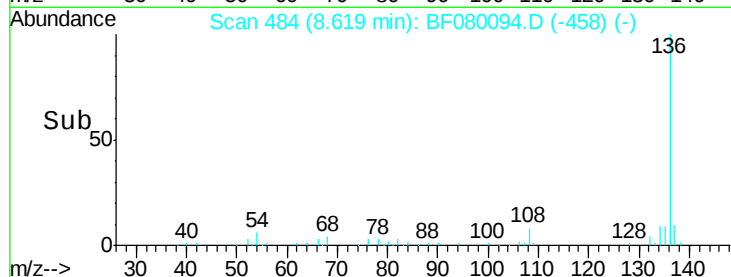
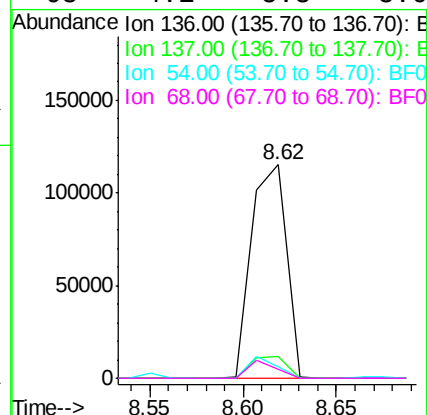
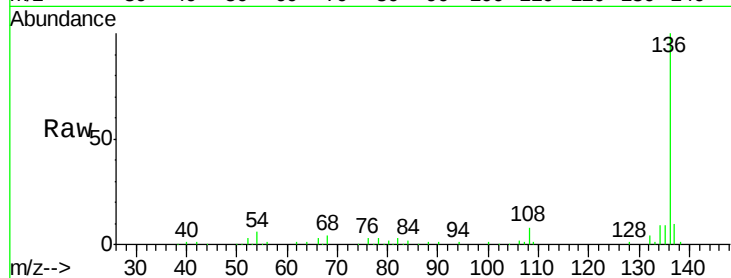




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.62 min Scan# 484  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

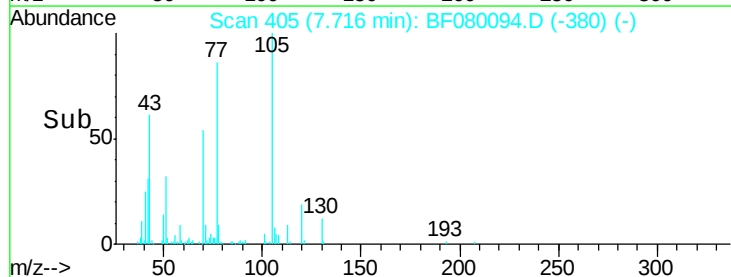
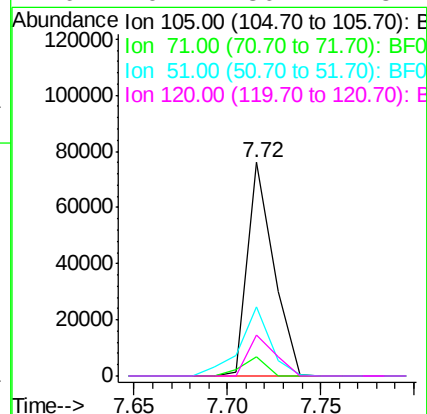
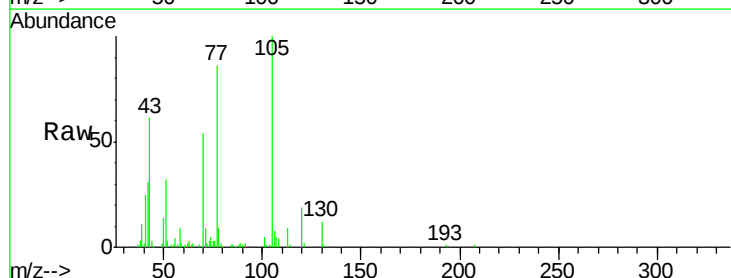
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER2015-02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 149486 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.3  | 9.0   | 13.6   |
| 54        | 5.5   | 8.2   | 12.2#  |
| 68        | 4.1   | 5.8   | 8.6#   |



#22  
Acetophenone  
Concen: 21.21 ng  
RT: 7.72 min Scan# 405  
Delta R.T. -0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 73875 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 8.9   | 4.7   | 7.1#  |
| 51        | 32.2  | 22.0  | 33.0  |
| 120       | 19.4  | 30.1  | 45.1# |

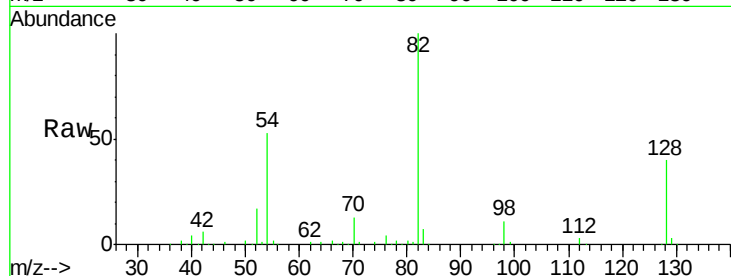




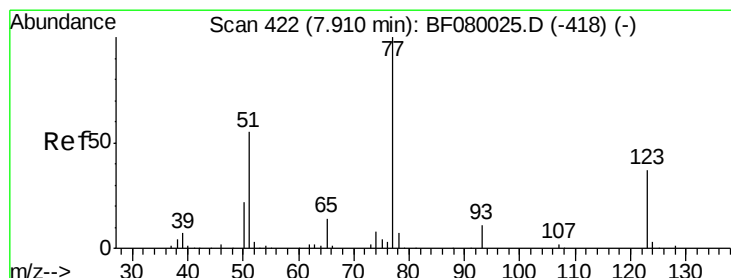
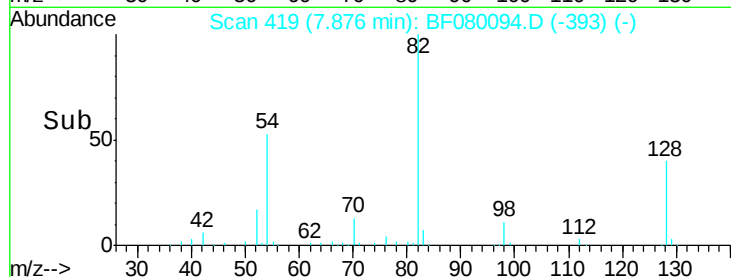
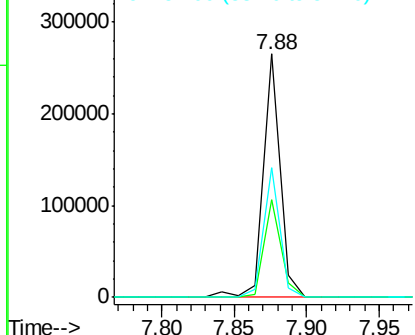
#23  
 Nitrobenzene-d5  
 Concen: 83.09 ng  
 RT: 7.88 min Scan# 419  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

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

Tgt Ion: 82 Resp: 213353  
 Ion Ratio Lower Upper  
 82 100  
 128 40.1 51.0 76.6#  
 54 53.1 47.5 71.3

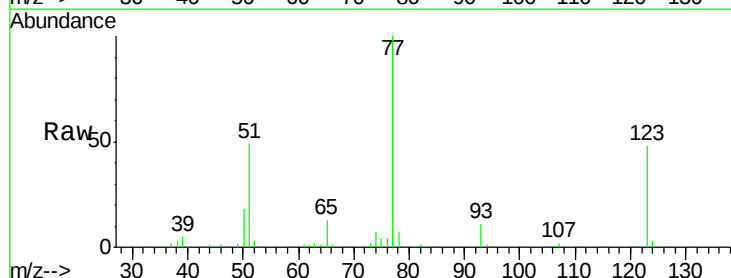


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

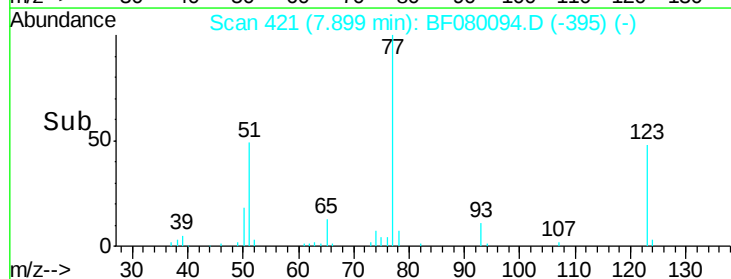
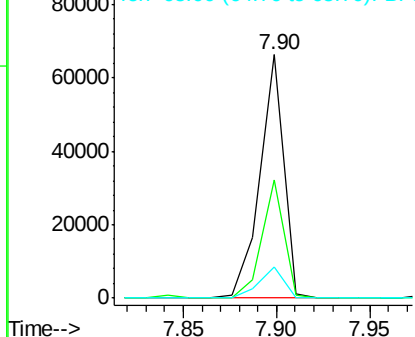


#24  
 Nitrobenzene  
 Concen: 21.97 ng  
 RT: 7.90 min Scan# 421  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

Tgt Ion: 77 Resp: 58231  
 Ion Ratio Lower Upper  
 77 100  
 123 48.3 59.8 89.8#  
 65 12.7 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 18.24 ng

RT: 8.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

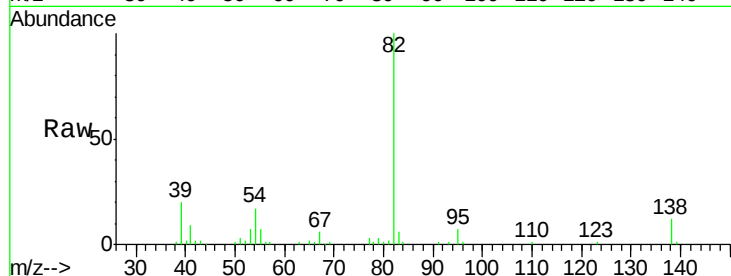
Tgt Ion: 82 Resp: 94248

Ion Ratio Lower Upper

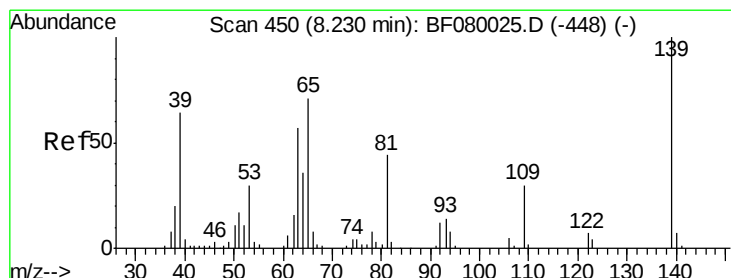
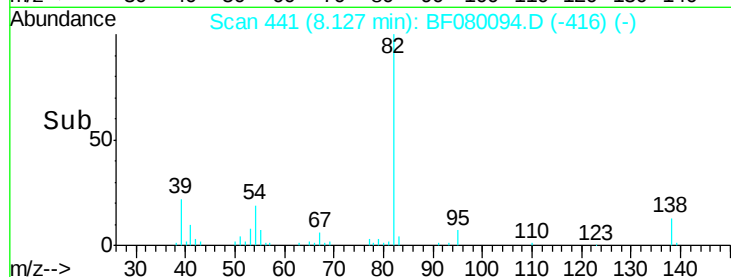
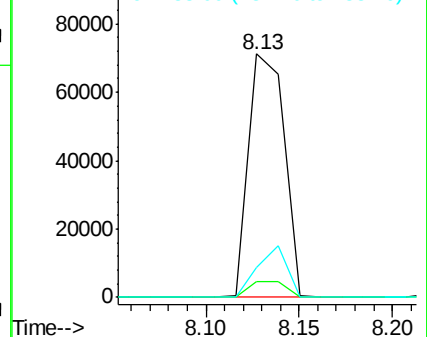
82 100

95 6.6 4.0 6.0#

138 12.2 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 23.50 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

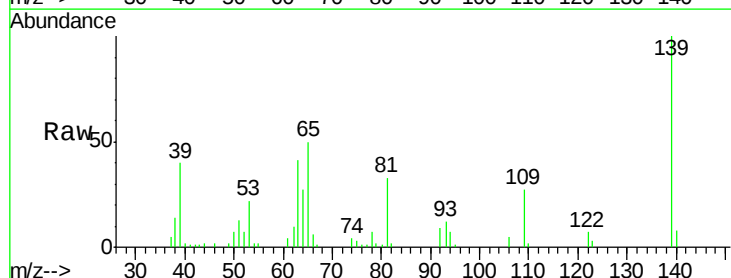
Tgt Ion: 139 Resp: 26064

Ion Ratio Lower Upper

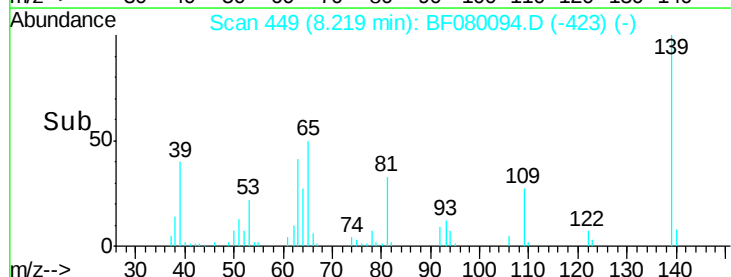
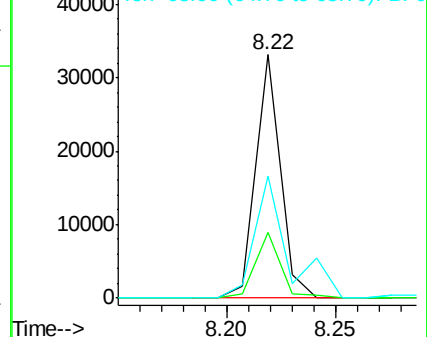
139 100

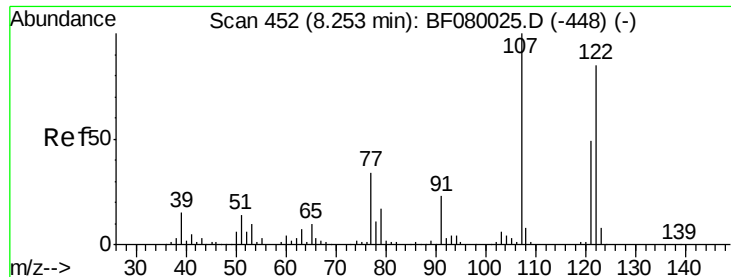
109 27.1 11.0 16.4#

65 49.9 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): BF0  
Ion 109.00 (108.70 to 109.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 23.38 ng

RT: 8.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

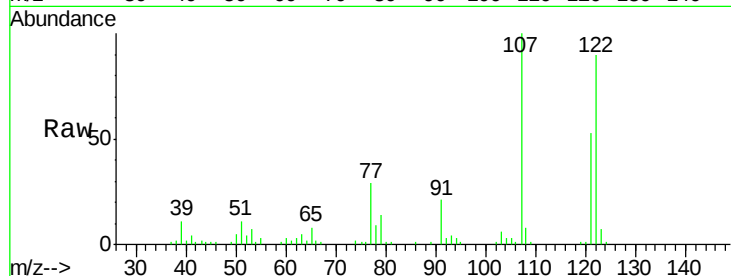
Tgt Ion:122 Resp: 54072

Ion Ratio Lower Upper

122 100

107 110.5 71.8 107.6#

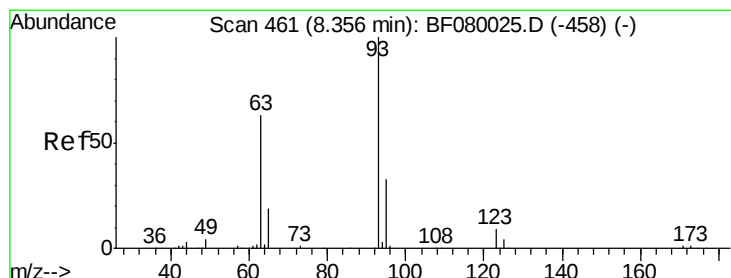
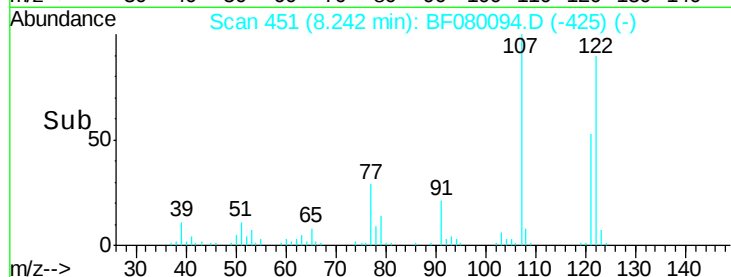
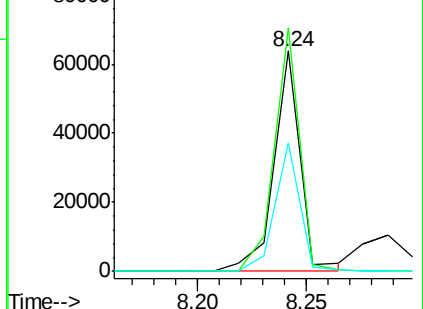
121 58.1 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 20.34 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

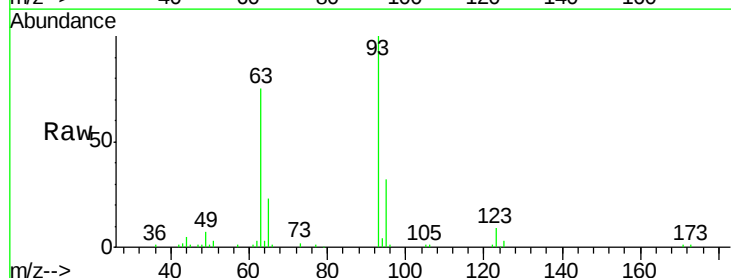
Tgt Ion: 93 Resp: 61768

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

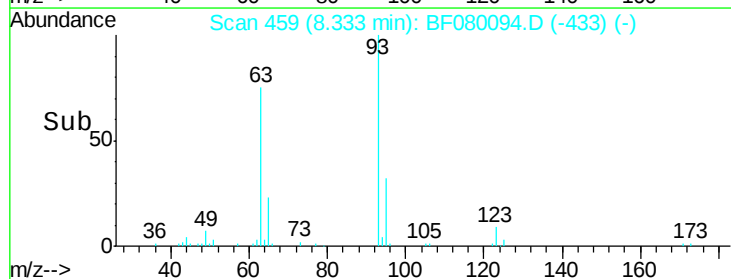
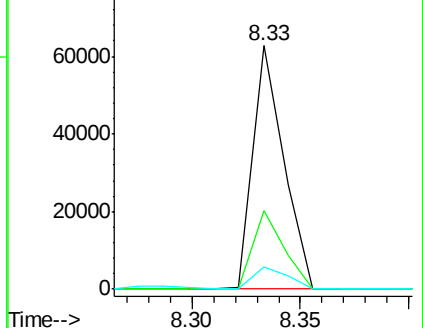
123 9.1 13.7 20.5#

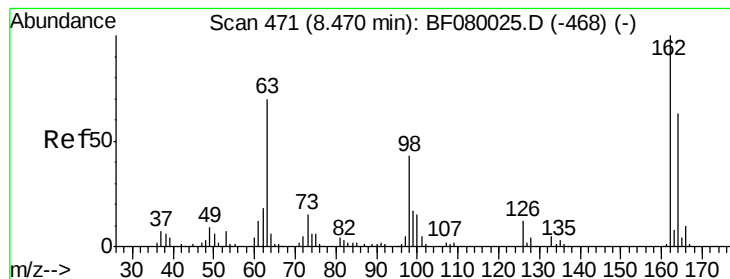


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 24.15 ng

RT: 8.46 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

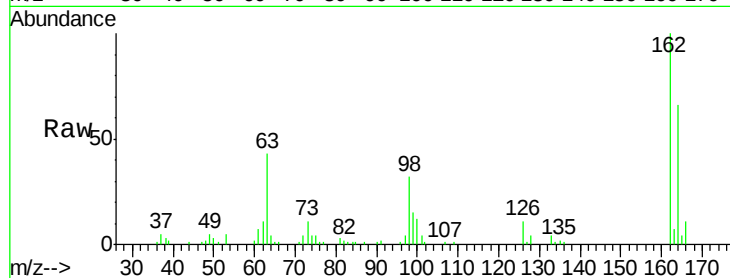
Tgt Ion:162 Resp: 47840

Ion Ratio Lower Upper

162 100

164 66.1 44.9 84.9

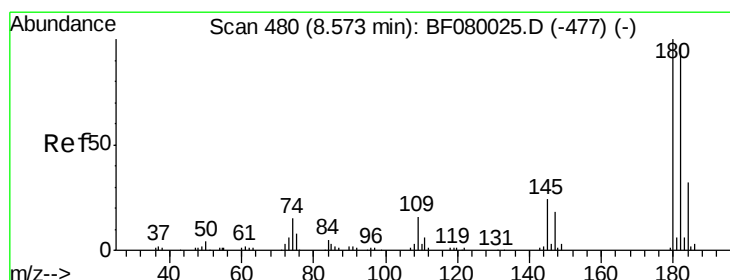
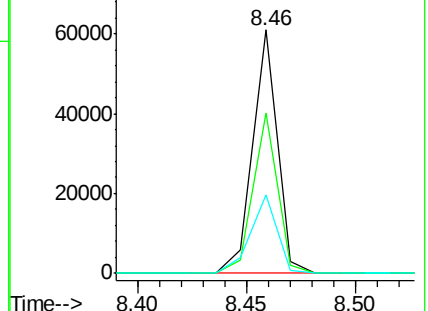
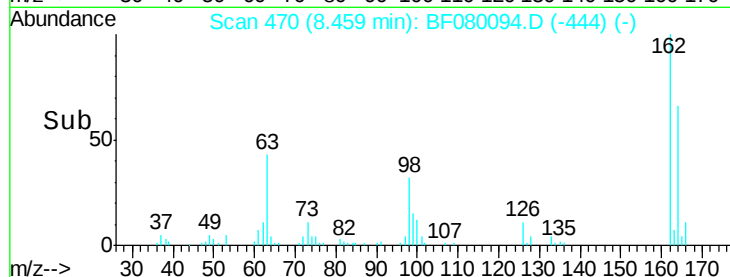
98 32.0 13.0 53.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 22.48 ng

RT: 8.55 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

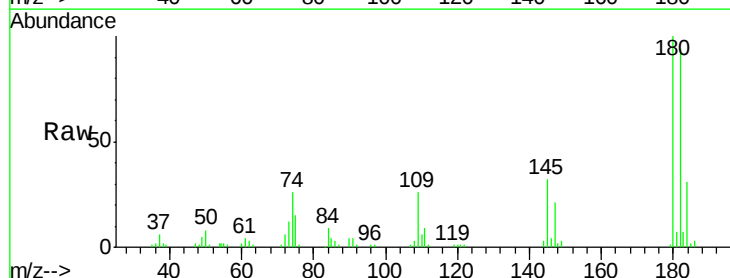
Tgt Ion:180 Resp: 50571

Ion Ratio Lower Upper

180 100

182 94.1 77.1 115.7

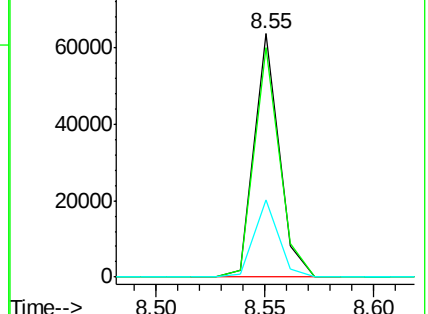
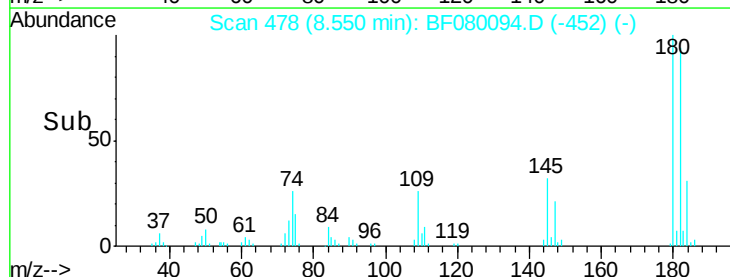
145 31.6 23.3 34.9

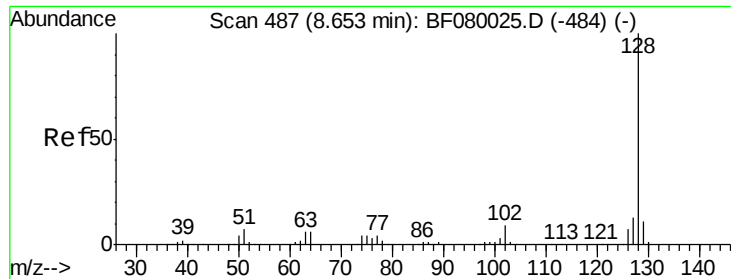


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

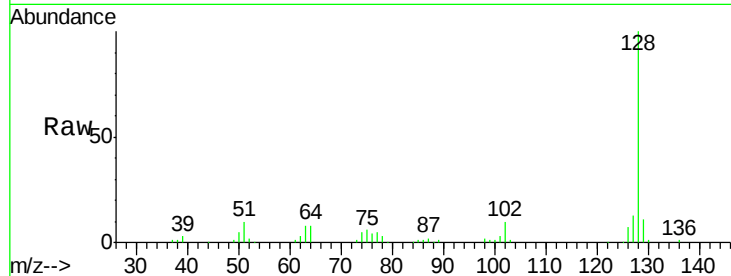




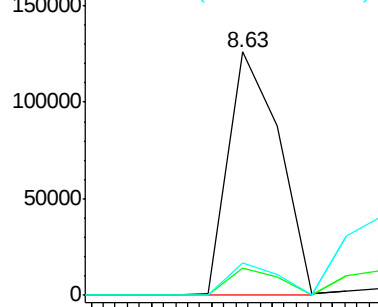
#31  
Naphthalene  
Concen: 18.88 ng m  
RT: 8.63 min Scan# 485  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

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

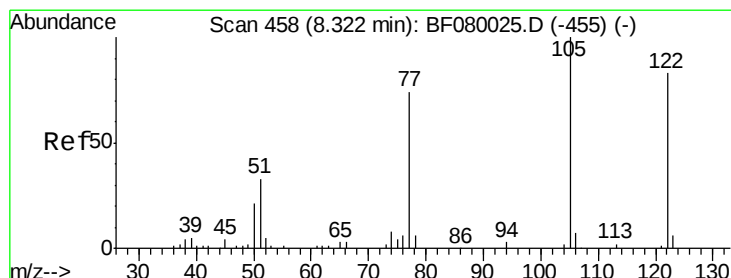
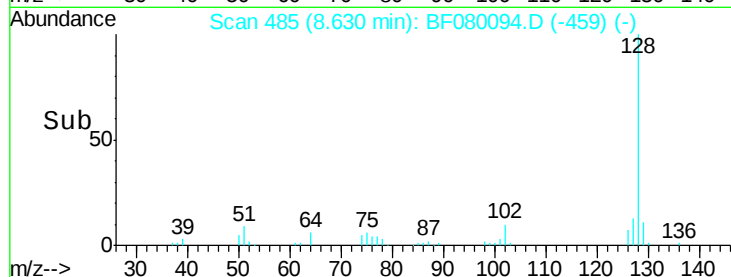
Tgt Ion:128 Resp: 147575  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.4 12.6  
127 13.4 9.9 14.9



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

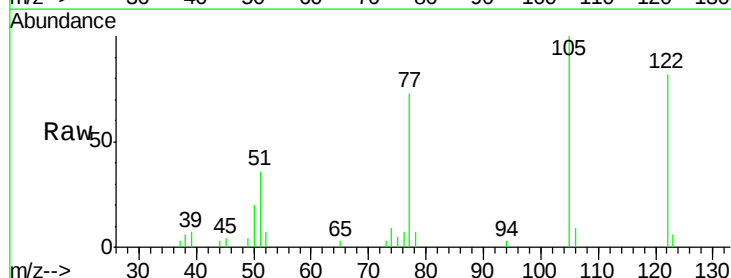


Time--> 8.58 8.60 8.62 8.64 8.66

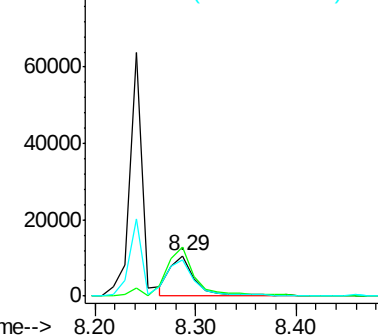


#32  
Benzoic acid  
Concen: 13.20 ng  
RT: 8.29 min Scan# 455  
Delta R.T. -0.02 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

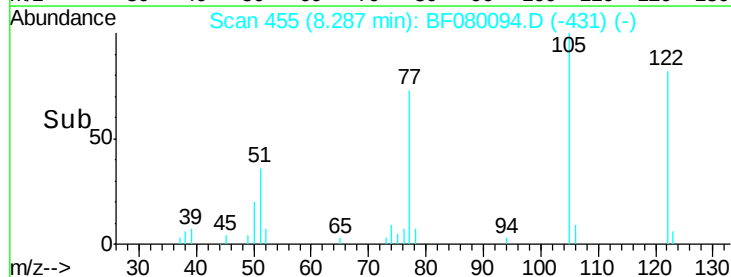
Tgt Ion:122 Resp: 18466  
Ion Ratio Lower Upper  
122 100  
105 122.2 76.1 116.1#  
77 89.5 40.5 80.5#

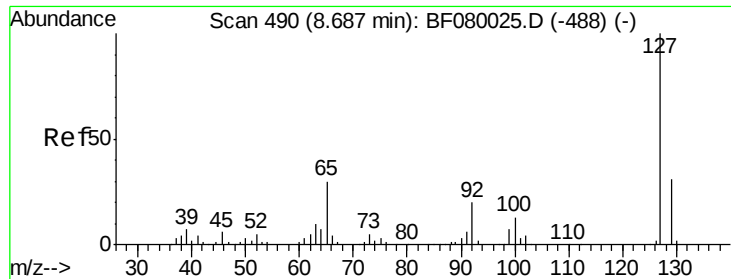


Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF0



Time--> 8.20 8.30 8.40

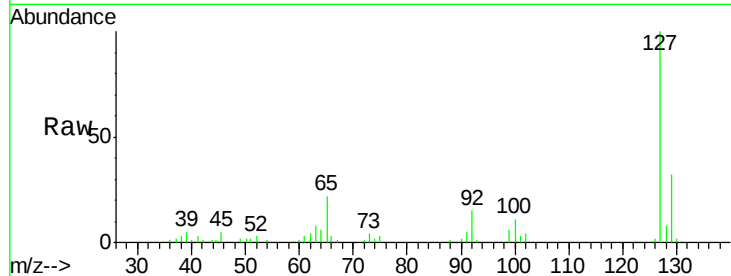




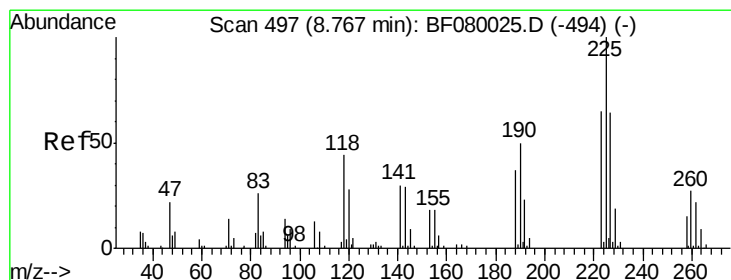
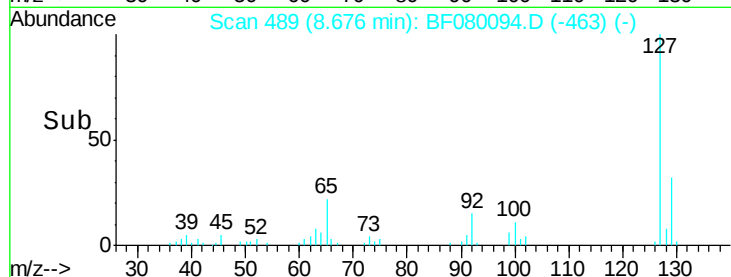
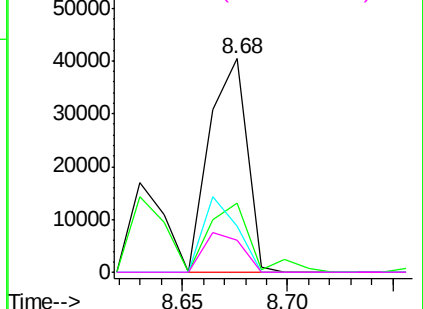
#33  
4-Chloroaniline  
Concen: 14.79 ng m  
RT: 8.68 min Scan# 489  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

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

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 49486 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.4  | 25.8  | 38.6  |
| 65       | 21.9  | 17.9  | 26.9  |
| 92       | 15.3  | 10.5  | 15.7  |

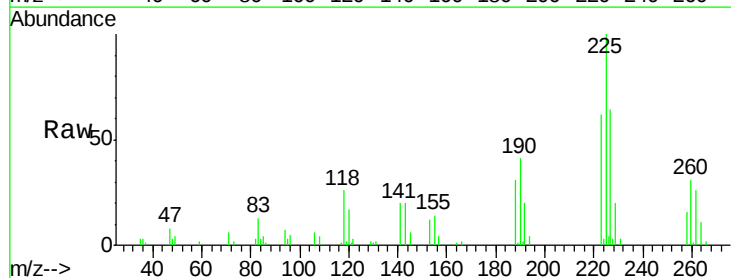


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

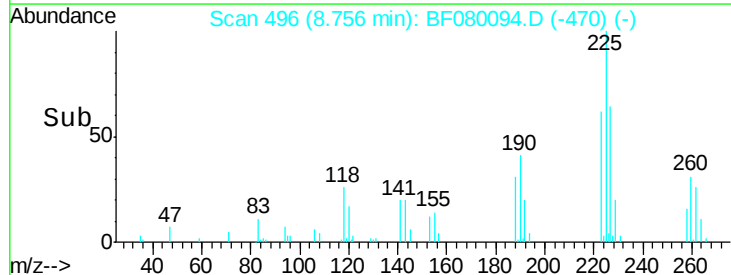
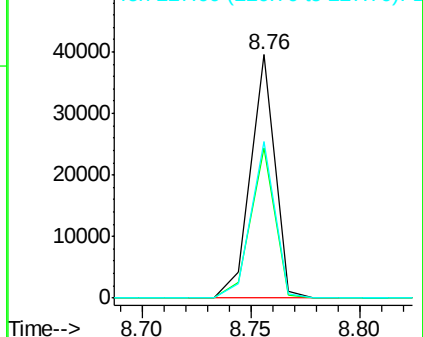


#34  
Hexachlorobutadiene  
Concen: 22.21 ng  
RT: 8.76 min Scan# 496  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 30763 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.7  | 50.2  | 75.2  |
| 227      | 64.2  | 52.2  | 78.2  |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

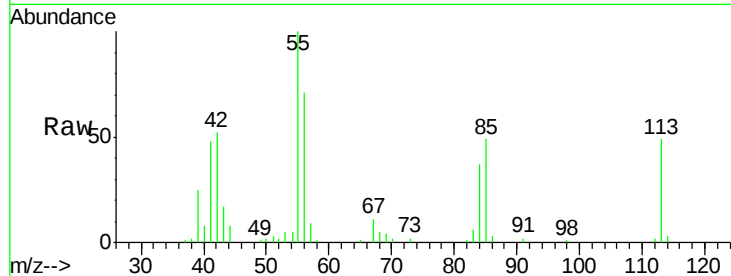




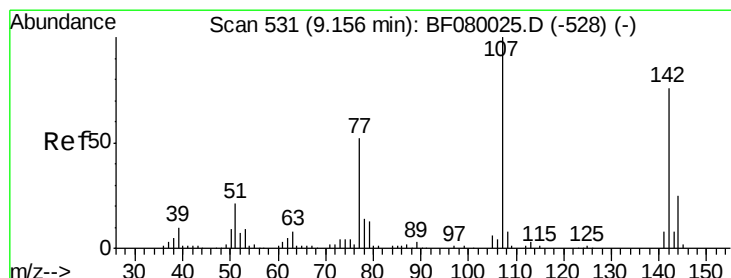
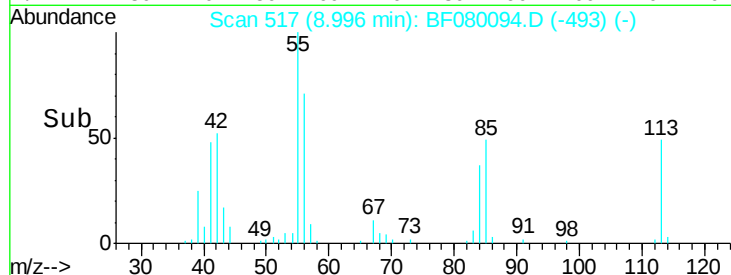
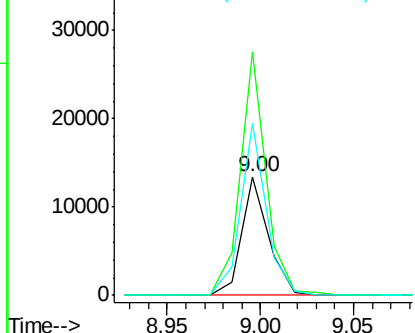
#35  
Caprolactam  
Concen: 21.00 ng  
RT: 9.00 min Scan# 517  
Delta R.T. -0.02 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

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

Tgt Ion:113 Resp: 13502  
Ion Ratio Lower Upper  
113 100  
55 205.1 152.4 192.4#  
56 144.8 104.6 144.6#

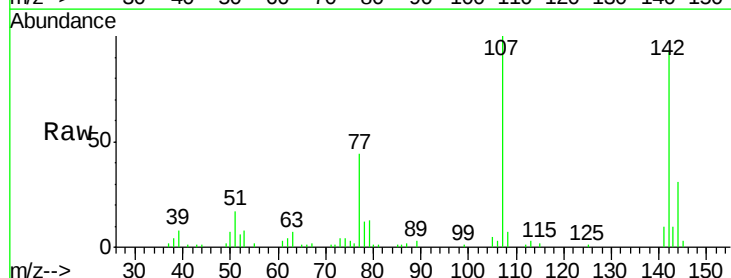


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF0  
Ion 56.00 (55.70 to 56.70): BF0

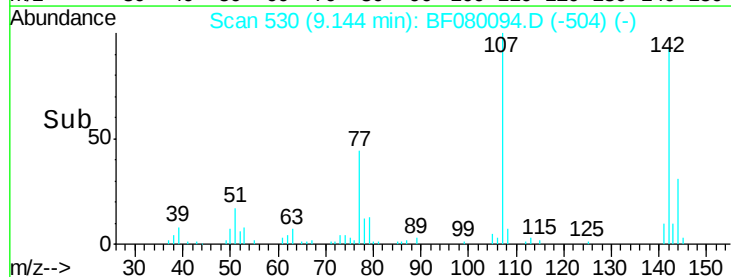
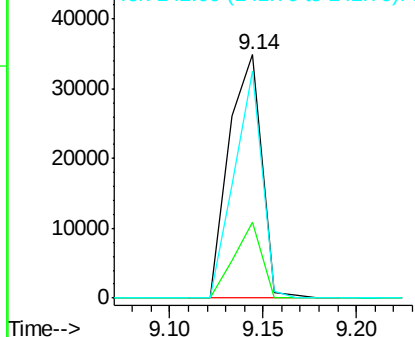


#36  
4-Chloro-3-methylphenol  
Concen: 19.12 ng  
RT: 9.14 min Scan# 530  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion:107 Resp: 42728  
Ion Ratio Lower Upper  
107 100  
144 31.2 25.4 38.0  
142 93.3 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 144.00 (143.70 to 144.70): E  
Ion 142.00 (141.70 to 142.70): E

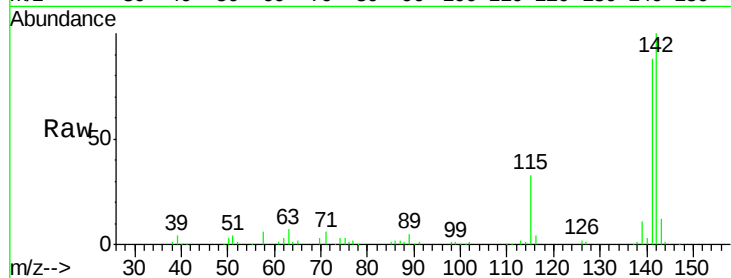




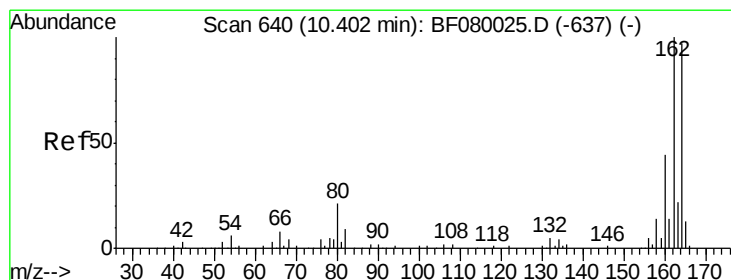
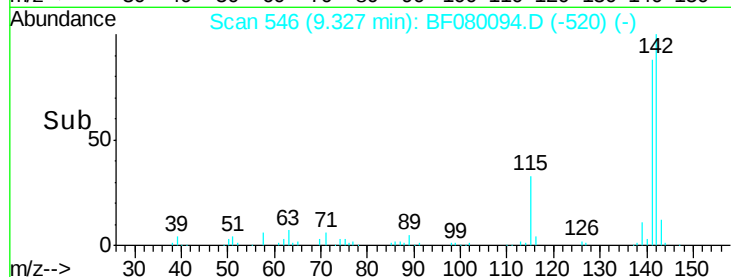
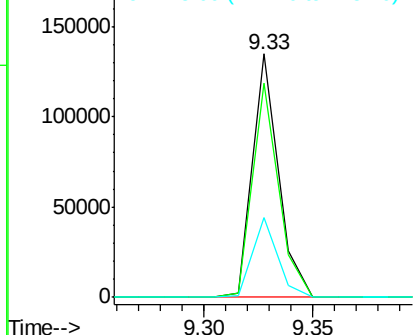
#37  
2-Methylnaphthalene  
Concen: 22.15 ng  
RT: 9.33 min Scan# 546  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

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

Tgt Ion:142 Resp: 111988  
Ion Ratio Lower Upper  
142 100  
141 87.9 67.5 101.3  
115 32.9 18.2 27.2#

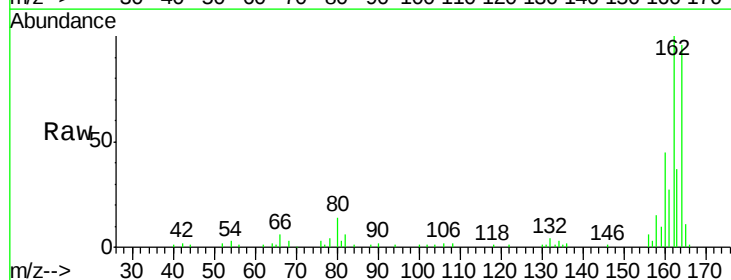


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

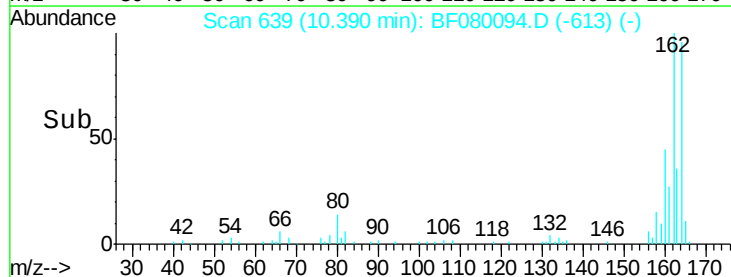
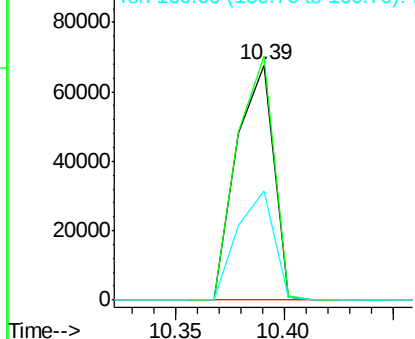


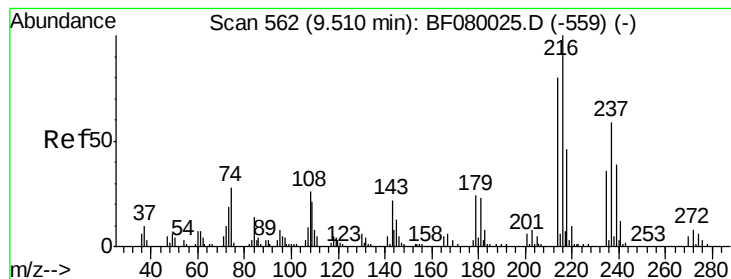
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.39 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion:164 Resp: 79752  
Ion Ratio Lower Upper  
164 100  
162 103.7 75.2 112.8  
160 46.4 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.02 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:216 Resp: 55751

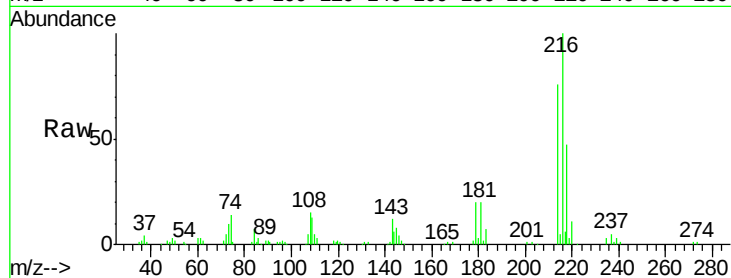
Ion Ratio Lower Upper

216 100

214 75.6 63.5 95.3

179 20.6 16.6 24.8

108 17.4 16.3 24.5

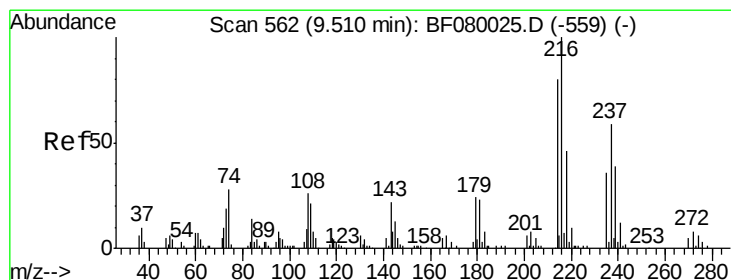
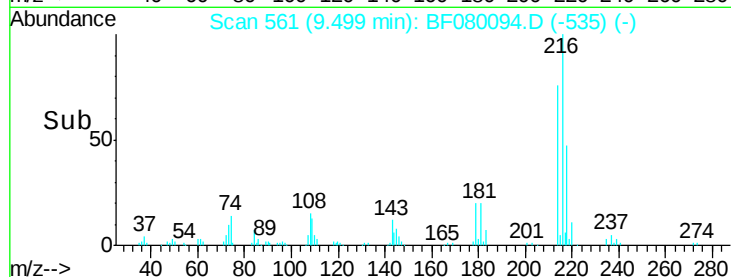
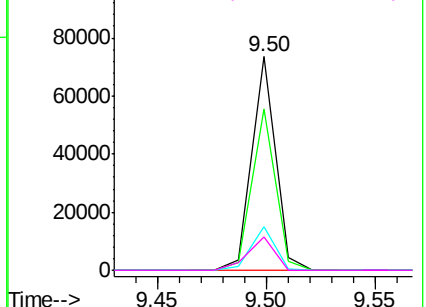


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 21.95 ng

RT: 9.49 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

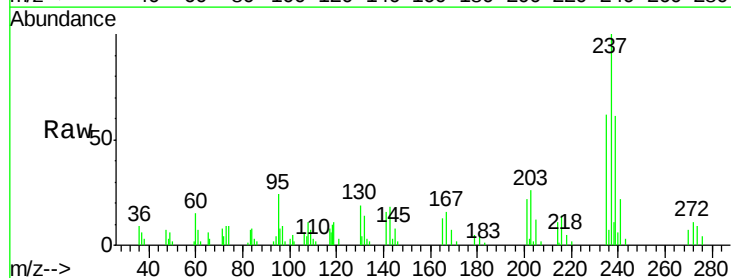
Tgt Ion:237 Resp: 20335

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

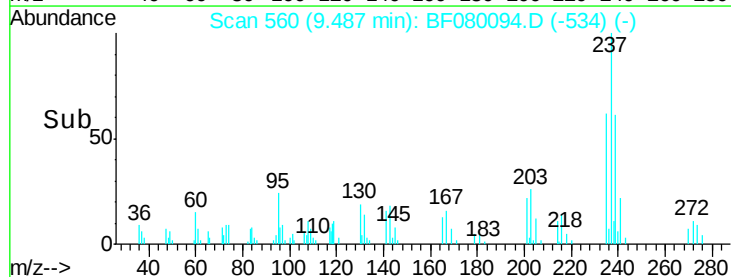
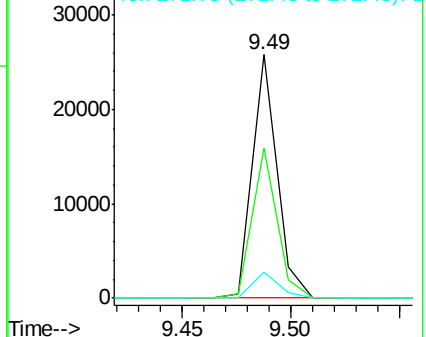
272 10.8 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

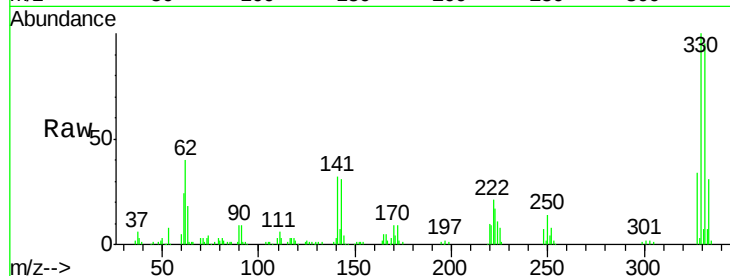




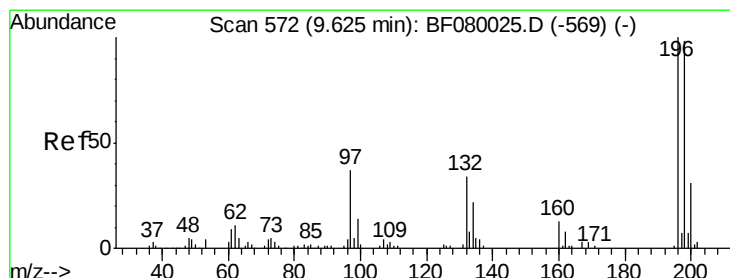
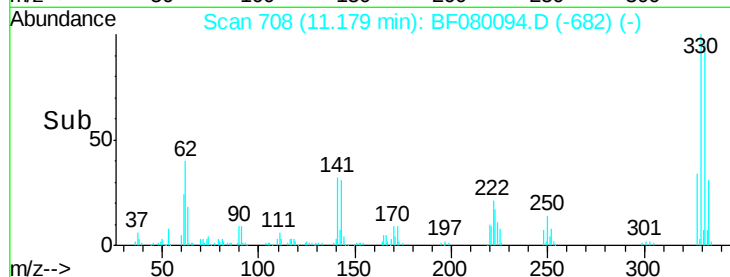
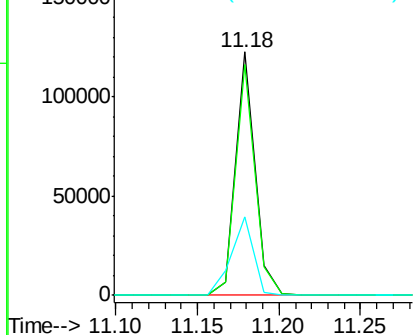
#41  
 2,4,6-Tribromophenol  
 Concen: 127.84 ng  
 RT: 11.18 min Scan# 708  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

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

Tgt Ion:330 Resp: 99699  
 Ion Ratio Lower Upper  
 330 100  
 332 95.4 76.6 114.8  
 141 37.1 29.7 44.5

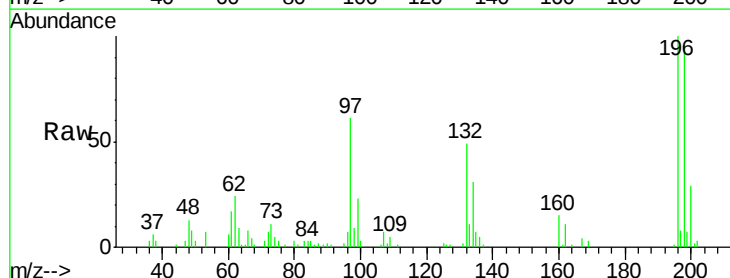


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

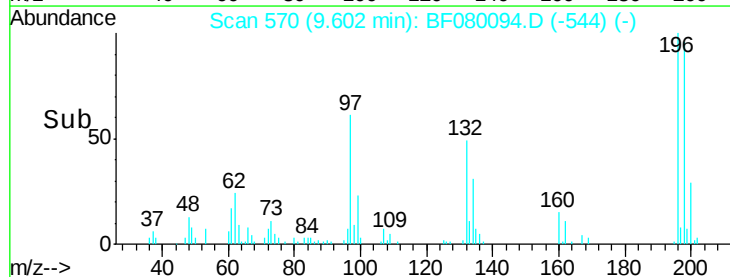
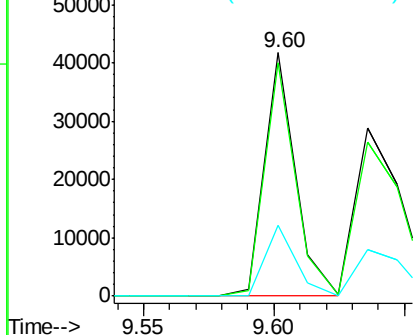


#42  
 2,4,6-Trichlorophenol  
 Concen: 21.88 ng  
 RT: 9.60 min Scan# 570  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

Tgt Ion:196 Resp: 34553  
 Ion Ratio Lower Upper  
 196 100  
 198 95.8 75.7 113.5  
 200 28.9 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

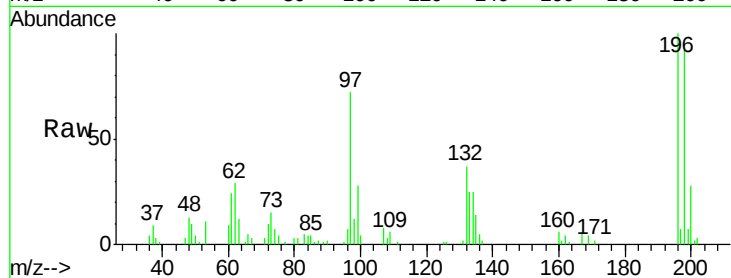




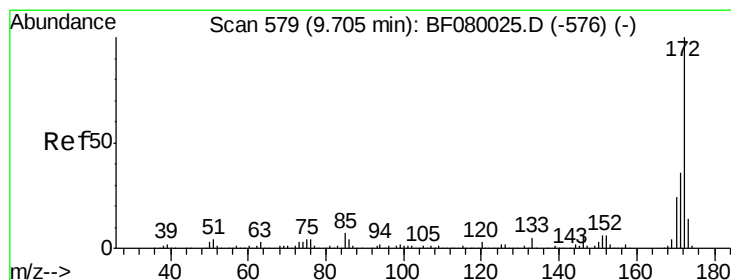
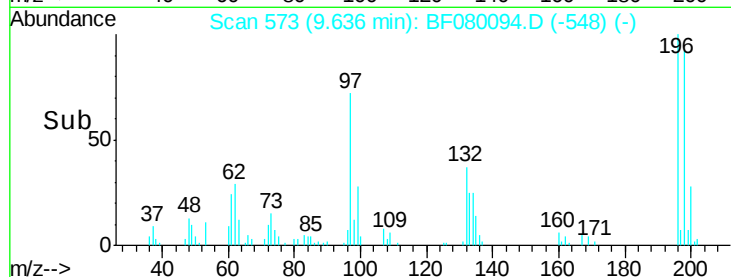
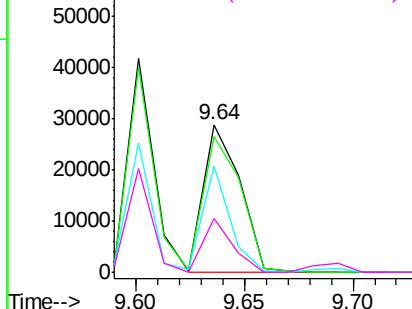
#43  
 2,4,5-Trichlorophenol  
 Concen: 18.51 ng  
 RT: 9.64 min Scan# 573  
 Delta R.T. -0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

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

Tgt Ion:196 Resp: 33670  
 Ion Ratio Lower Upper  
 196 100  
 198 91.9 75.4 113.0  
 97 71.6 33.3 49.9#  
 132 36.9 24.6 37.0

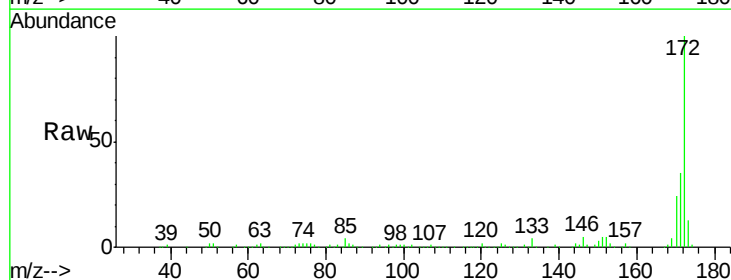


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

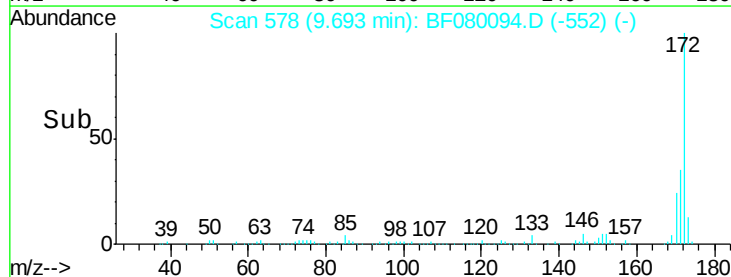
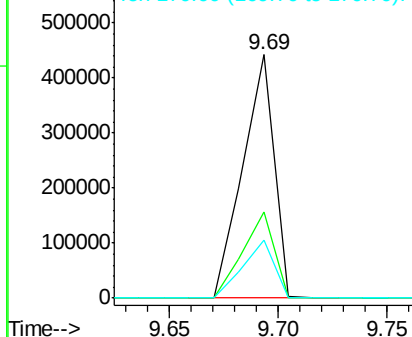


#44  
 2-Fluorobiphenyl  
 Concen: 78.95 ng  
 RT: 9.69 min Scan# 578  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

Tgt Ion:172 Resp: 441492  
 Ion Ratio Lower Upper  
 172 100  
 171 35.3 26.1 39.1  
 170 23.8 17.4 26.2



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

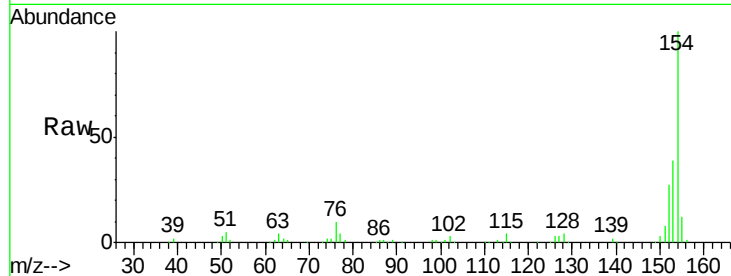




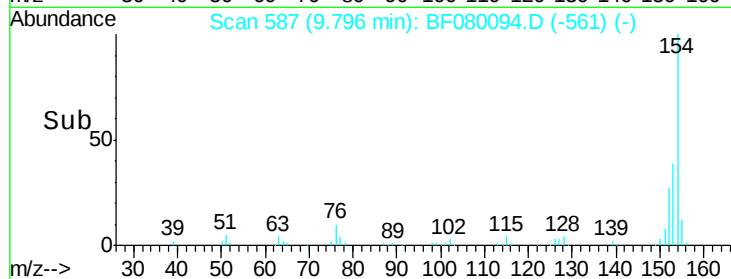
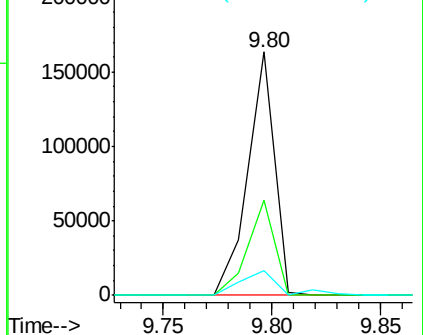
#45  
 1,1'-Biphenyl  
 Concen: 21.38 ng  
 RT: 9.80 min Scan# 587  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

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

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 38.8  | 17.1  | 57.1  |
| 76      | 10.2  | 0.0   | 31.6  |

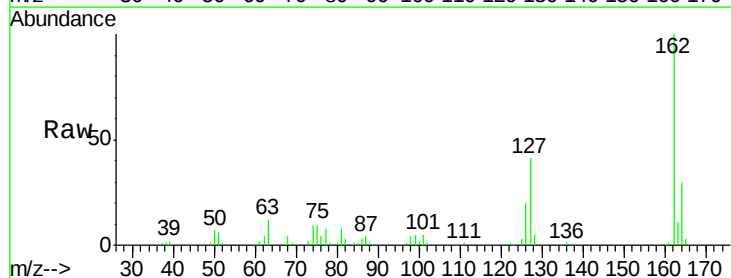


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

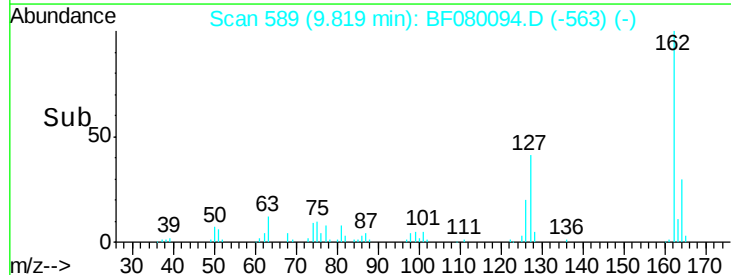
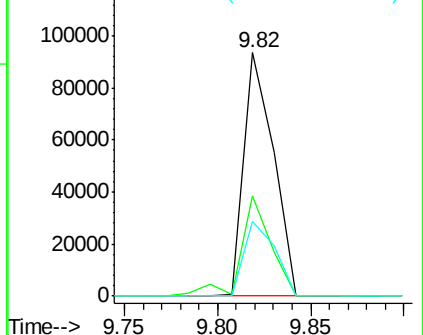


#46  
 2-Chloronaphthalene  
 Concen: 19.53 ng  
 RT: 9.82 min Scan# 589  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.0  | 27.6  | 41.4  |
| 164     | 30.4  | 25.4  | 38.2  |



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

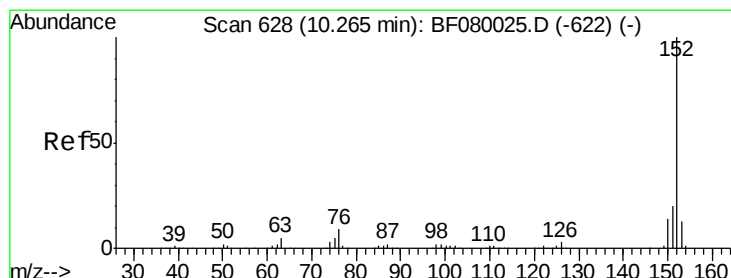
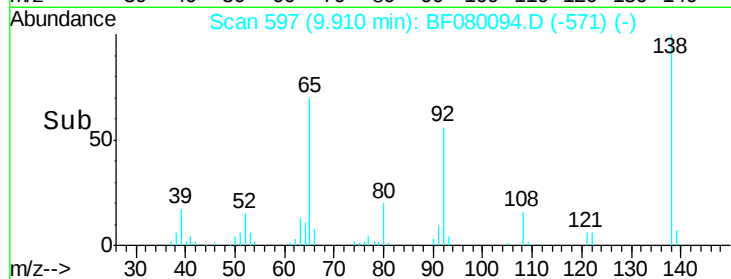
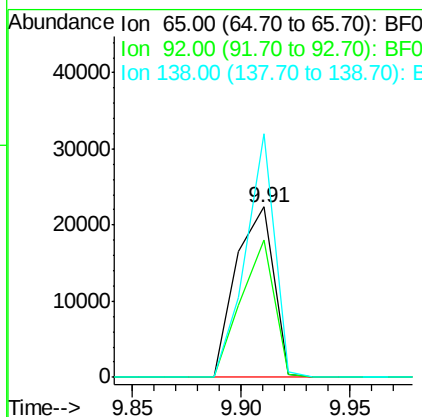
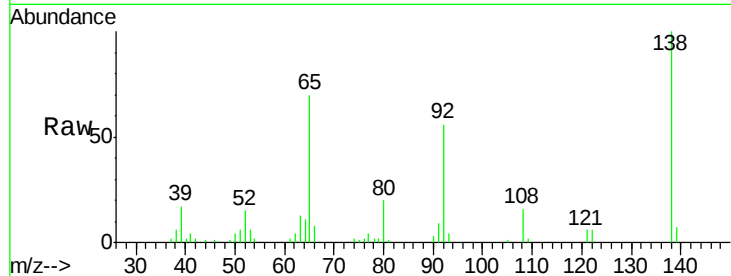




#47  
2-Nitroaniline  
Concen: 18.59 ng  
RT: 9.91 min Scan# 597  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

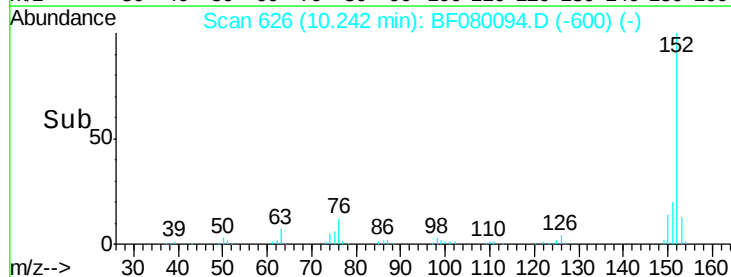
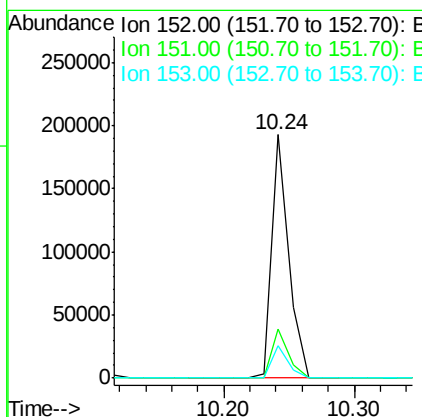
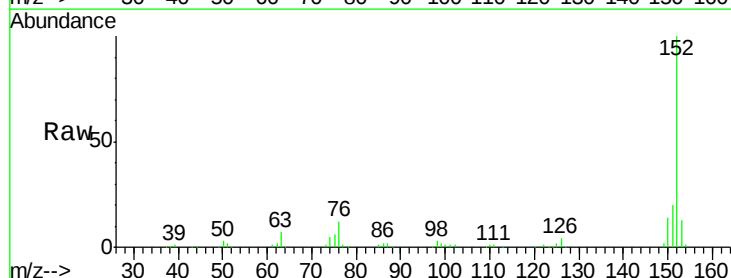
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER2015-02

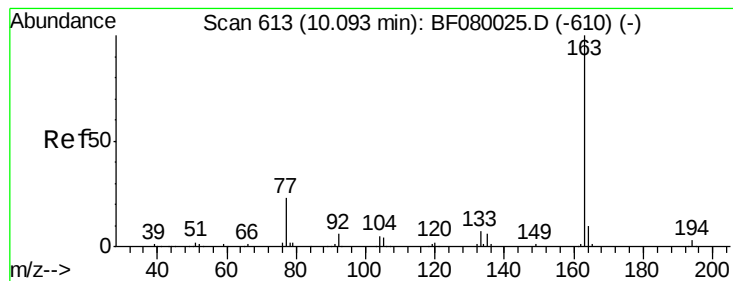
Tgt Ion: 65 Resp: 26873  
Ion Ratio Lower Upper  
65 100  
92 80.7 55.4 83.0  
138 143.1 115.5 173.3



#48  
Acenaphthylene  
Concen: 19.79 ng  
RT: 10.24 min Scan# 626  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion: 152 Resp: 173946  
Ion Ratio Lower Upper  
152 100  
151 20.3 14.6 22.0  
153 13.3 10.3 15.5





#49

Dimethylphthalate

Concen: 20.17 ng

RT: 10.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

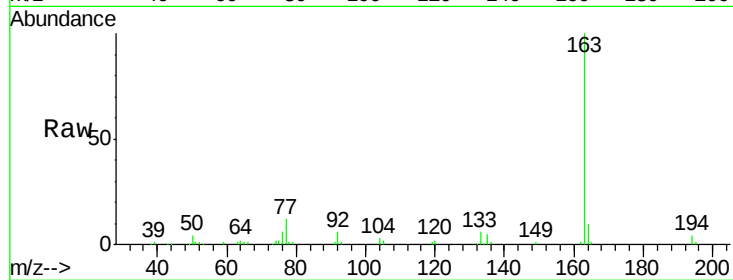
Tgt Ion:163 Resp: 120941

Ion Ratio Lower Upper

163 100

194 4.2 4.4 6.6#

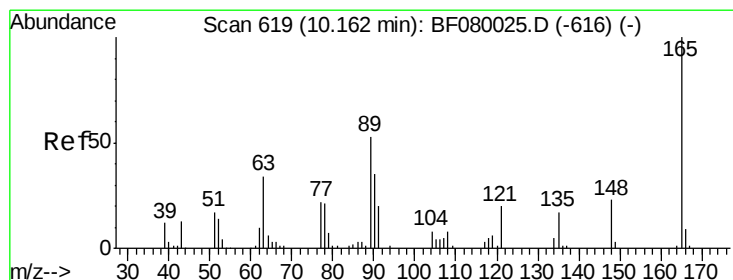
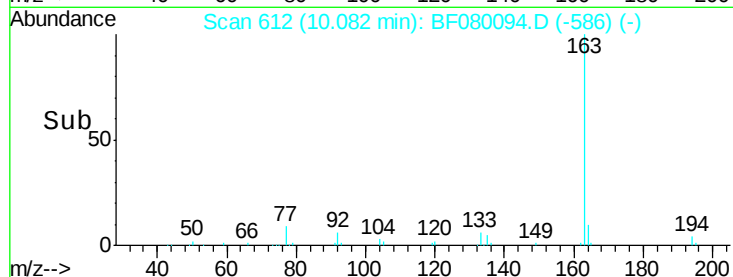
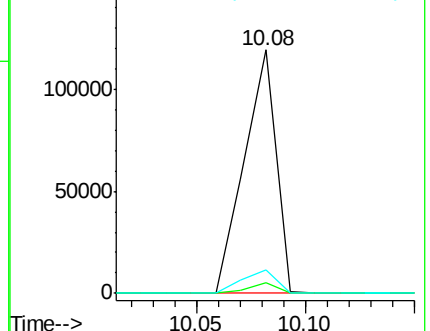
164 9.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 18.90 ng

RT: 10.14 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

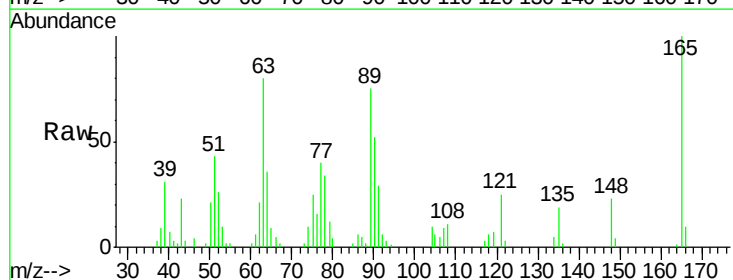
Tgt Ion:165 Resp: 22714

Ion Ratio Lower Upper

165 100

63 79.8 32.3 48.5#

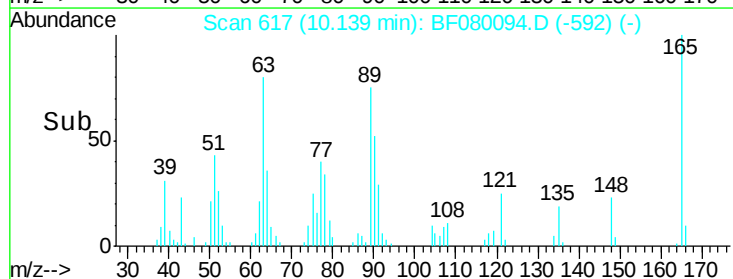
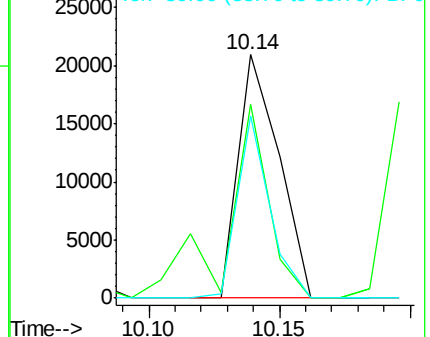
89 75.0 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 18.66 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

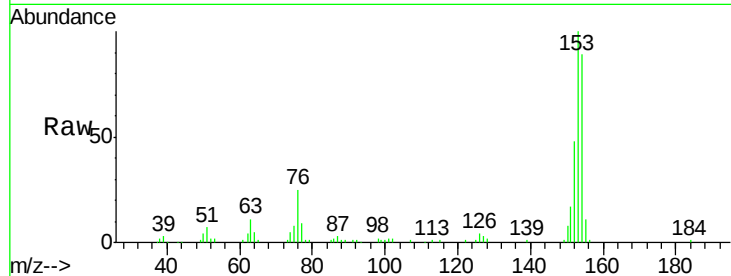
Tgt Ion:154 Resp: 100318

Ion Ratio Lower Upper

154 100

153 112.6 82.1 123.1

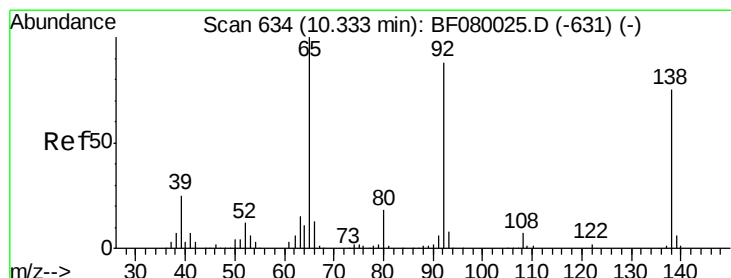
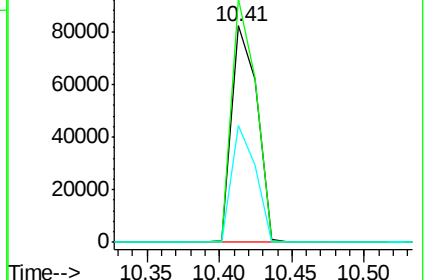
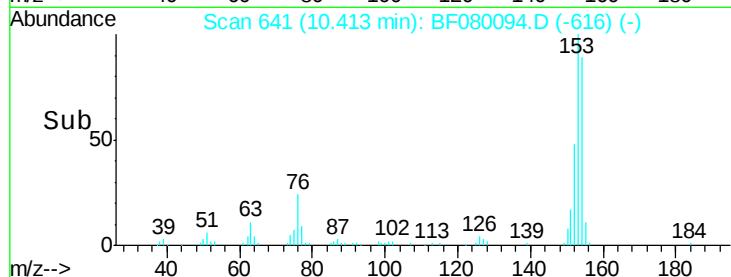
152 53.8 37.9 56.9



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



#52

3-Nitroaniline

Concen: 17.80 ng

RT: 10.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

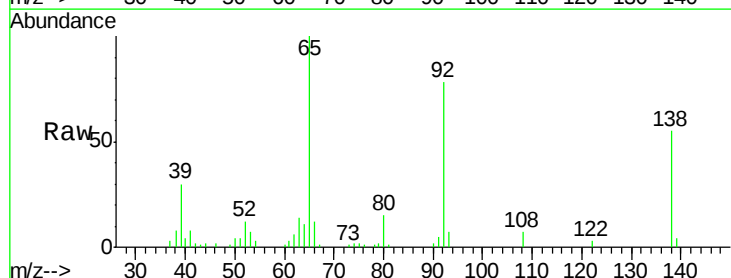
Tgt Ion:138 Resp: 24680

Ion Ratio Lower Upper

138 100

108 13.3 5.7 8.5#

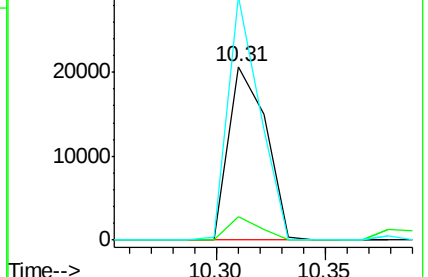
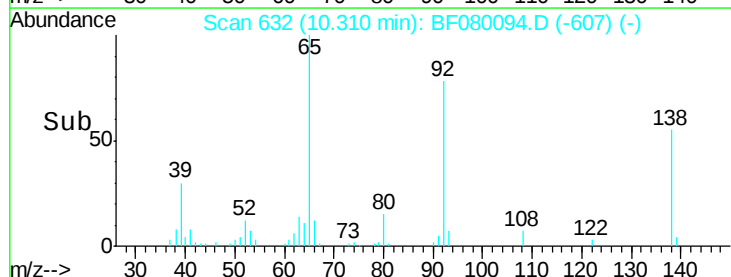
92 140.5 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

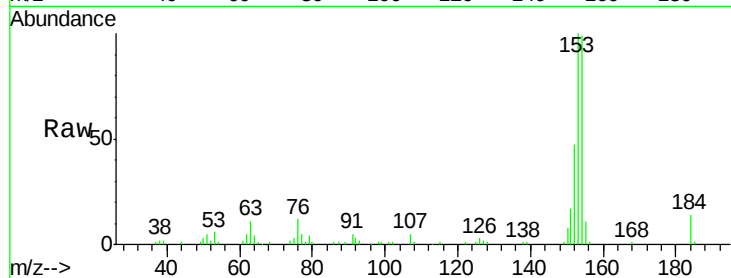




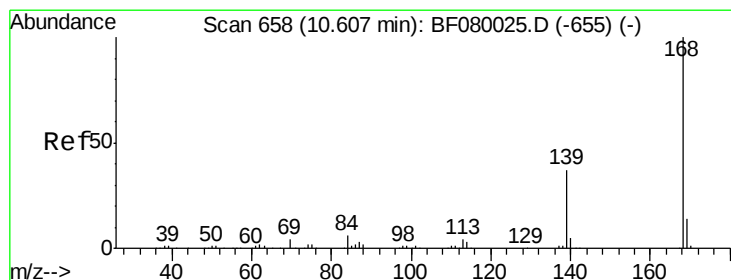
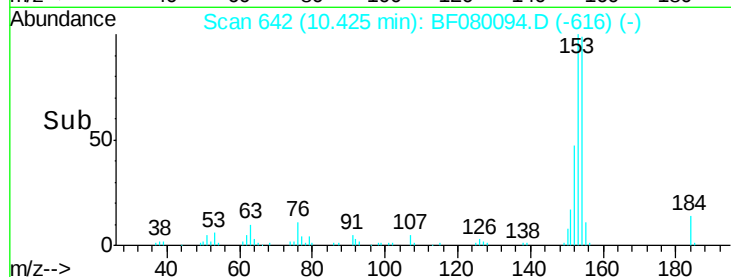
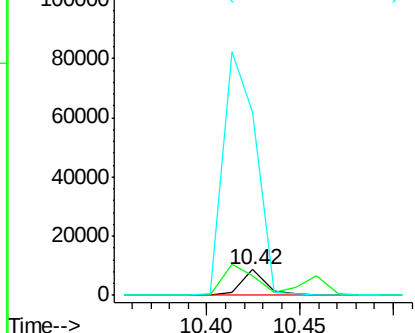
#53  
2,4-Dinitrophenol  
Concen: 20.76 ng  
RT: 10.42 min Scan# 642  
Delta R.T. -0.00 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

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

Tgt Ion:184 Resp: 7878  
Ion Ratio Lower Upper  
184 100  
63 77.3 35.4 53.2#  
154 708.3 32.2 48.4#

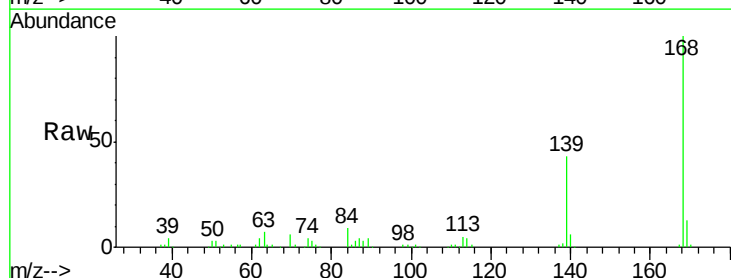


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

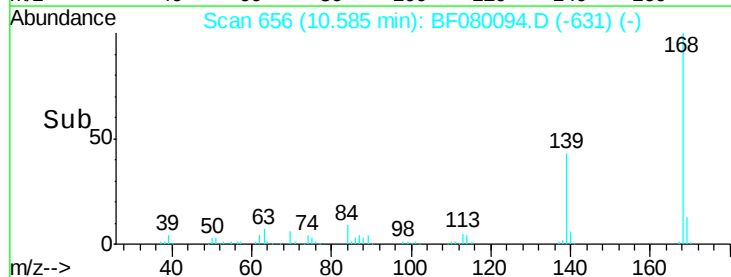
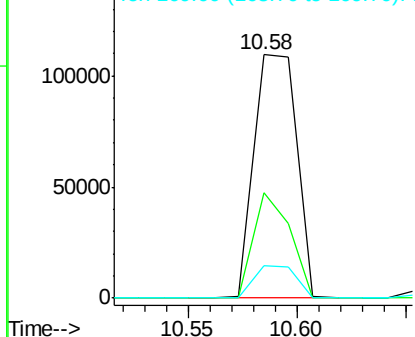


#54  
Dibenzofuran  
Concen: 19.72 ng  
RT: 10.58 min Scan# 656  
Delta R.T. -0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion:168 Resp: 150440  
Ion Ratio Lower Upper  
168 100  
139 43.1 24.2 36.2#  
169 13.3 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 20.74 ng

RT: 10.46 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

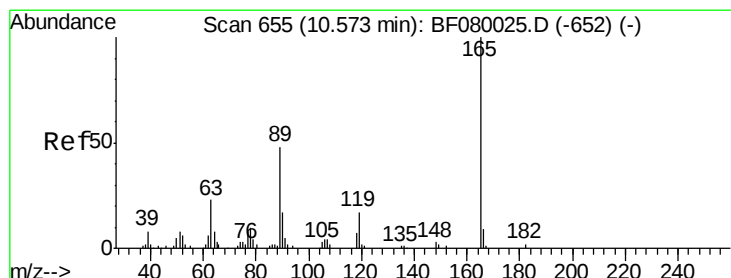
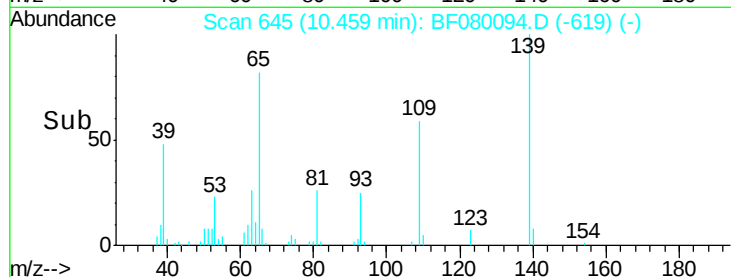
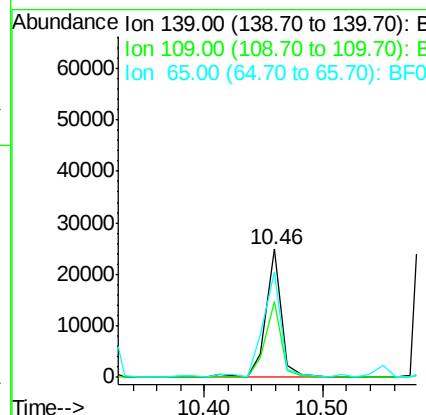
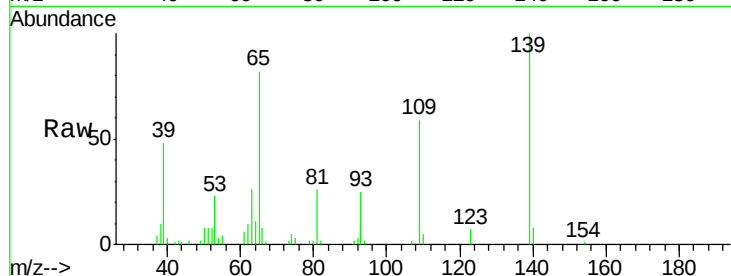
Tgt Ion:139 Resp: 22991

Ion Ratio Lower Upper

139 100

109 59.0 12.7 52.7#

65 82.4 45.9 85.9



#56

2,4-Dinitrotoluene

Concen: 23.17 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Tgt Ion:165 Resp: 35340

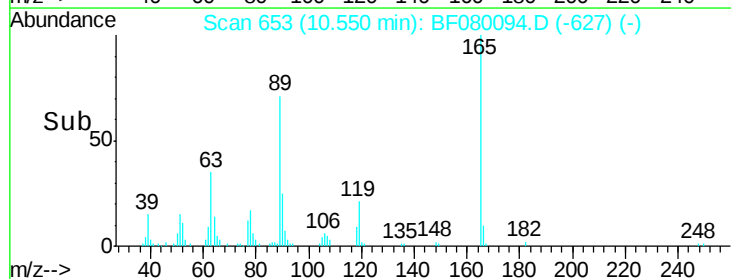
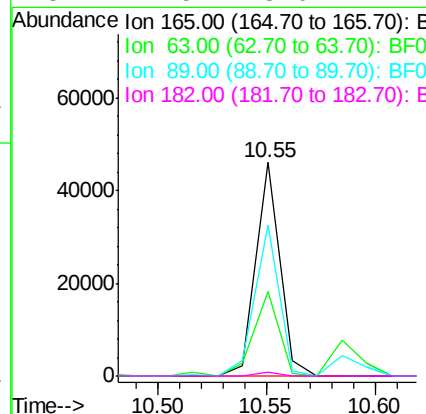
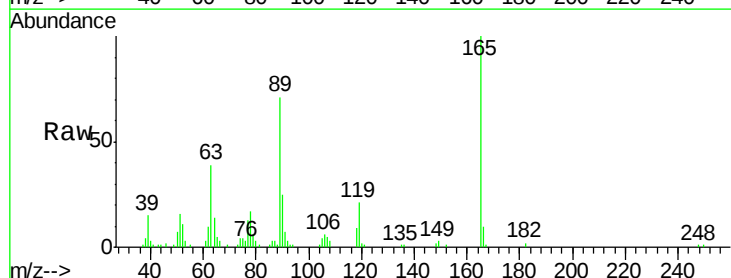
Ion Ratio Lower Upper

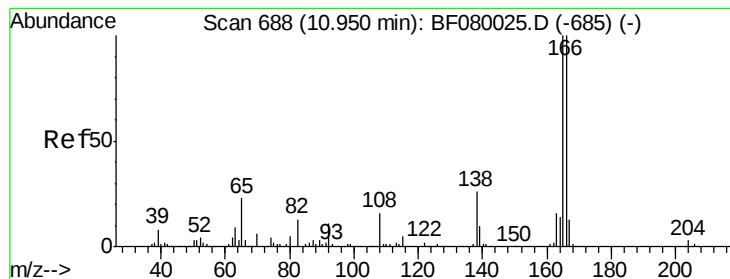
165 100

63 39.3 29.8 44.6

89 70.6 44.5 66.7#

182 1.5 3.0 4.4#





#57

Fluorene

Concen: 21.40 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

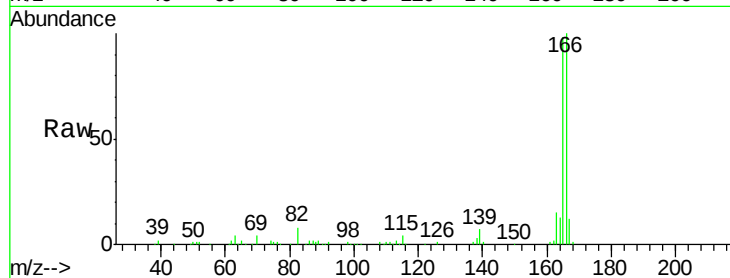
Tgt Ion:166 Resp: 129519

Ion Ratio Lower Upper

166 100

165 98.4 72.6 109.0

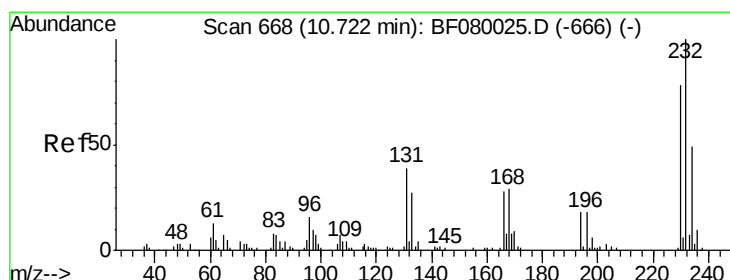
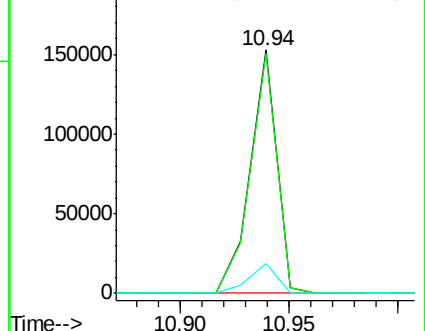
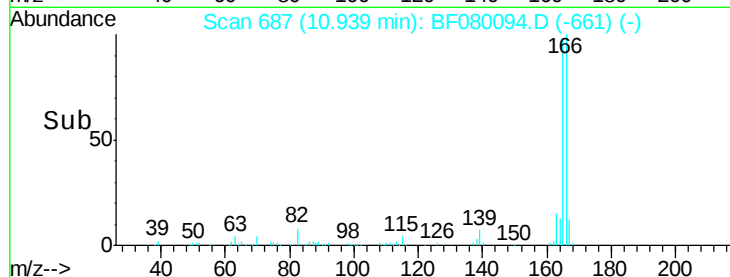
167 12.4 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 18.50 ng

RT: 10.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Tgt Ion:232 Resp: 28408

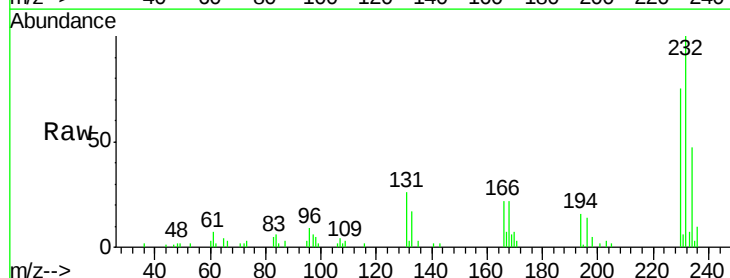
Ion Ratio Lower Upper

232 100

131 46.4 38.5 57.7

130 1.6 1.8 2.6#

166 30.5 25.0 37.6

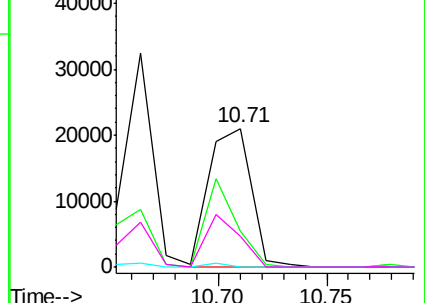
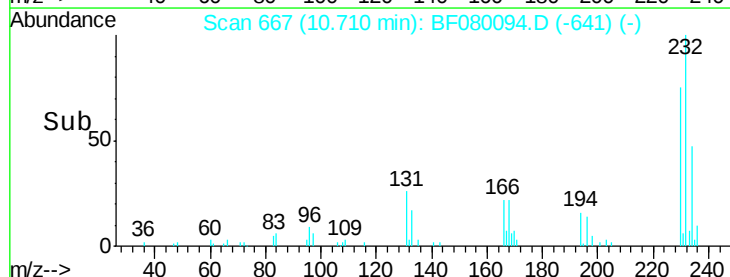


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

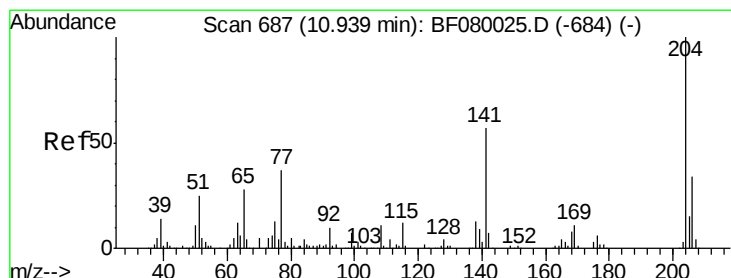
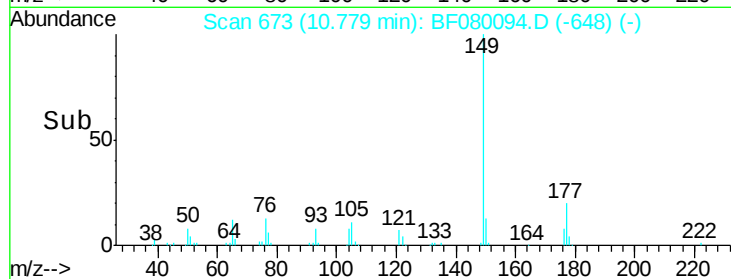
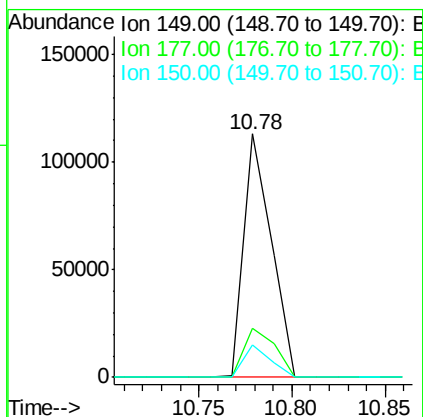
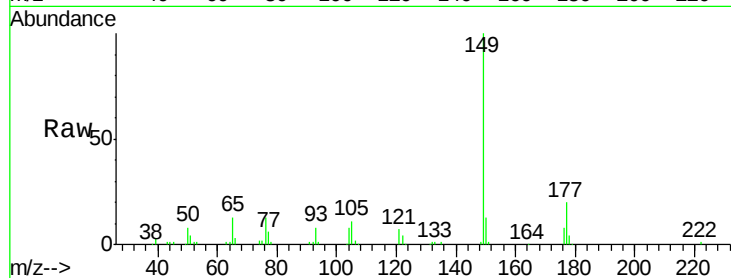




#59  
Diethylphthalate  
Concen: 19.48 ng  
RT: 10.78 min Scan# 673  
Delta R.T. -0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

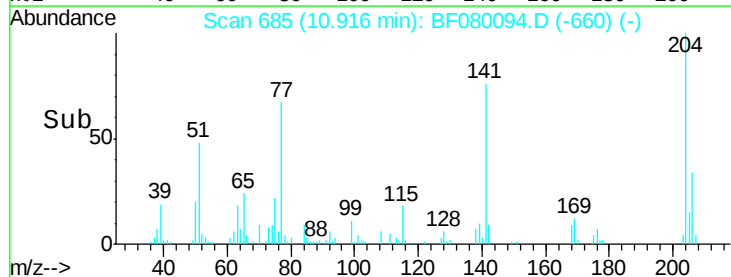
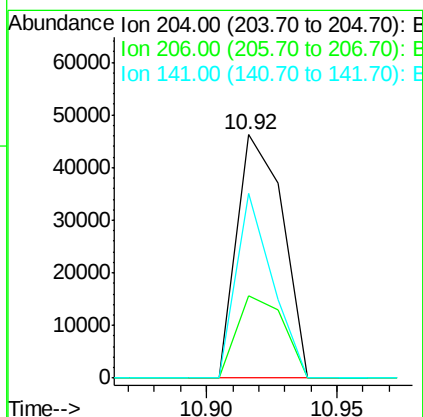
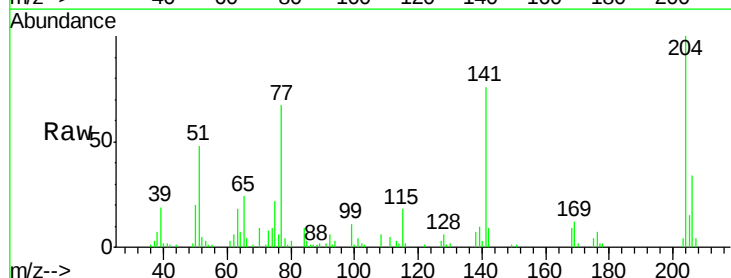
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER2015-02

Tgt Ion:149 Resp: 117594  
Ion Ratio Lower Upper  
149 100  
177 20.0 17.5 26.3  
150 13.2 9.4 14.2



#60  
4-Chlorophenyl-phenylether  
Concen: 19.63 ng  
RT: 10.92 min Scan# 685  
Delta R.T. -0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion:204 Resp: 57113  
Ion Ratio Lower Upper  
204 100  
206 33.7 24.8 37.2  
141 75.9 42.2 63.4#





#61

4-Nitroaniline

Concen: 20.38 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

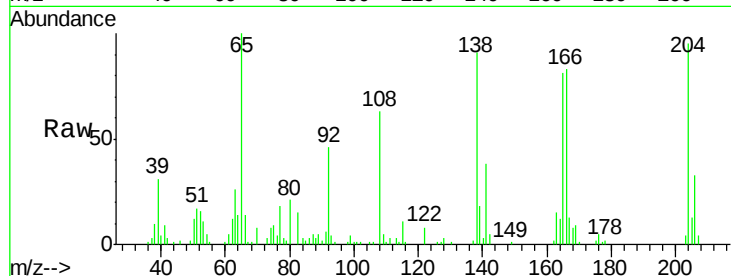
Tgt Ion:138 Resp: 29197

Ion Ratio Lower Upper

138 100

92 50.9 12.6 52.6

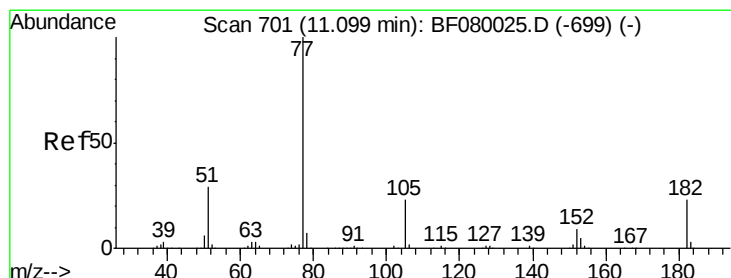
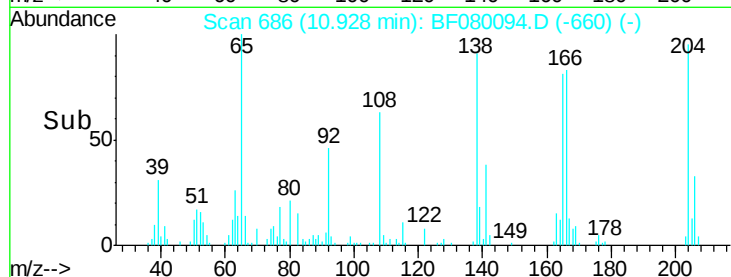
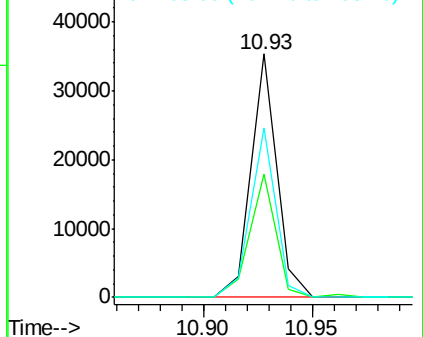
108 69.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 18.67 ng

RT: 11.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Tgt Ion: 77 Resp: 114761

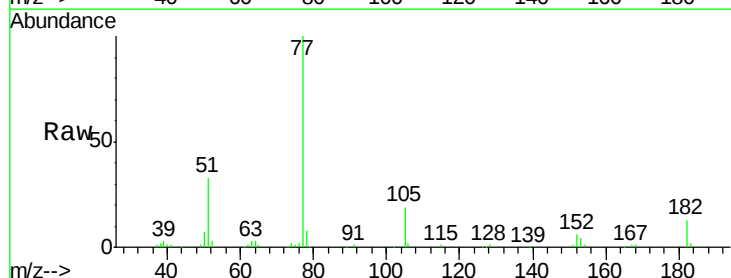
Ion Ratio Lower Upper

77 100

182 13.2 15.1 55.1#

105 18.9 3.4 43.4

51 32.7 12.0 52.0

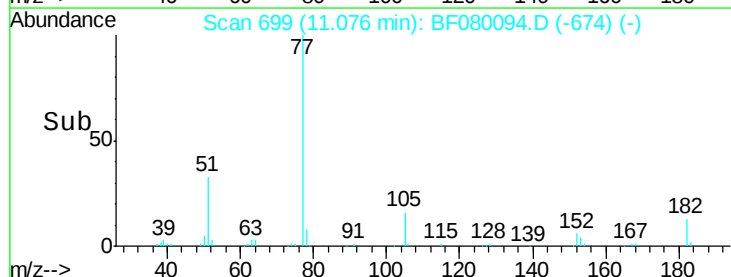
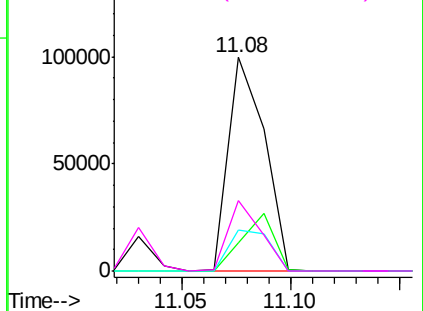


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

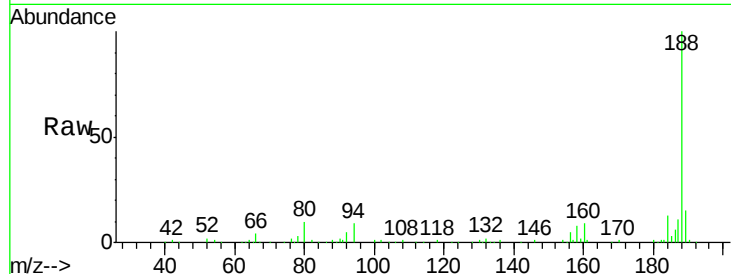




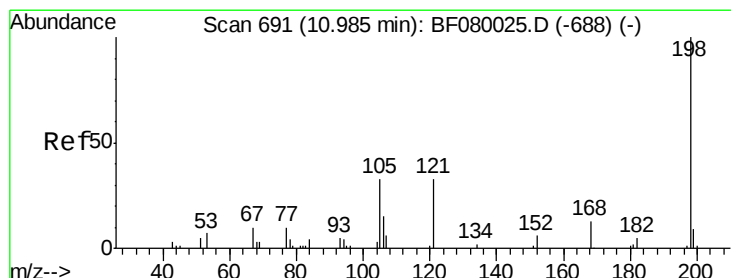
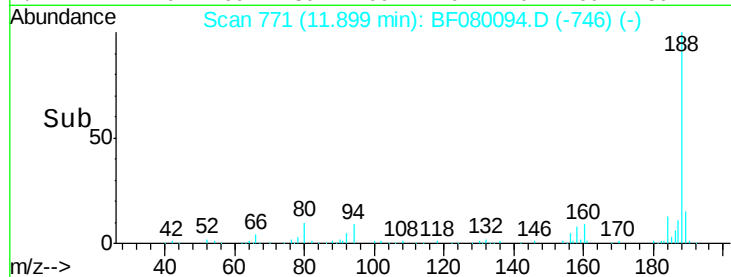
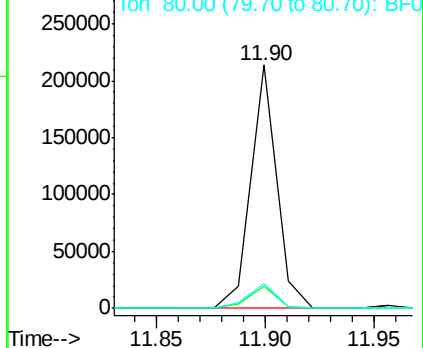
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.90 min Scan# 771  
 Delta R.T. -0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

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

Tgt Ion:188 Resp: 176373  
 Ion Ratio Lower Upper  
 188 100  
 94 9.2 11.1 16.7#  
 80 10.3 11.0 16.4#

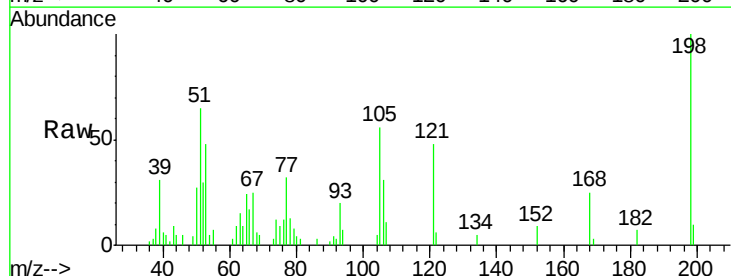


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

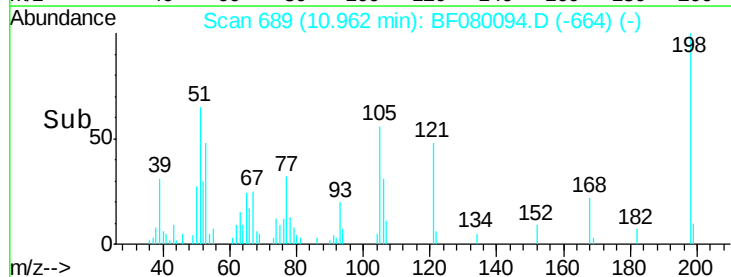
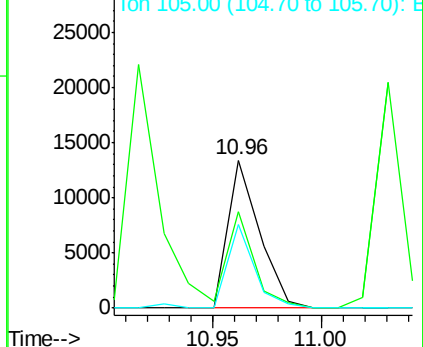


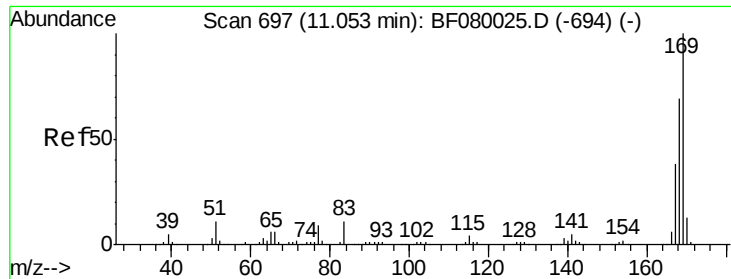
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 20.47 ng  
 RT: 10.96 min Scan# 689  
 Delta R.T. -0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

Tgt Ion:198 Resp: 13450  
 Ion Ratio Lower Upper  
 198 100  
 51 65.4 39.6 79.6  
 105 56.5 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF0  
 Ion 105.00 (104.70 to 105.70): E

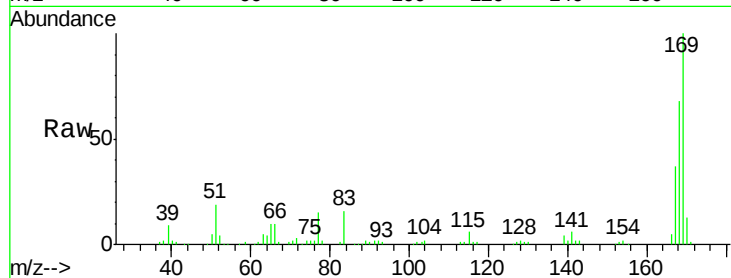




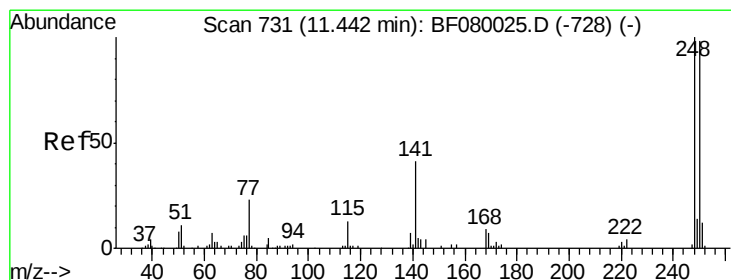
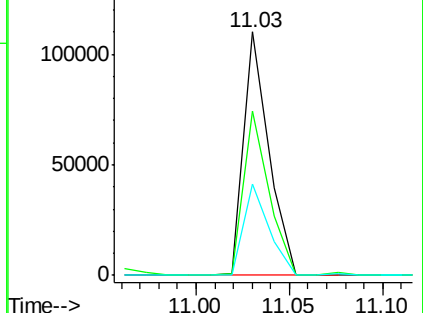
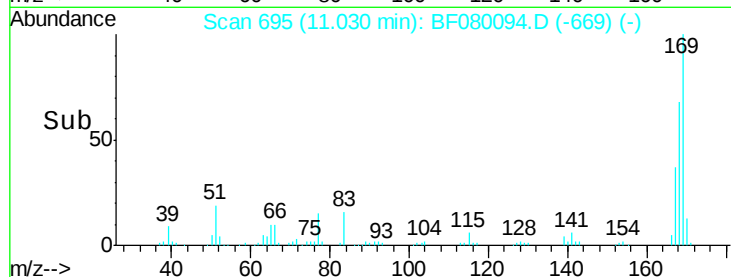
#65  
 n-Nitrosodiphenylamine  
 Concen: 18.06 ng  
 RT: 11.03 min Scan# 695  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

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

Tgt Ion:169 Resp: 103708  
 Ion Ratio Lower Upper  
 169 100  
 168 67.7 48.9 73.3  
 167 37.3 26.2 39.4

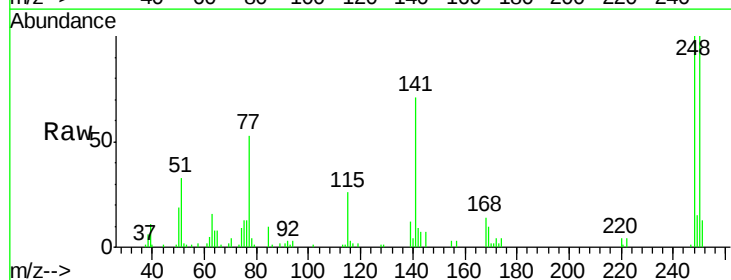


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

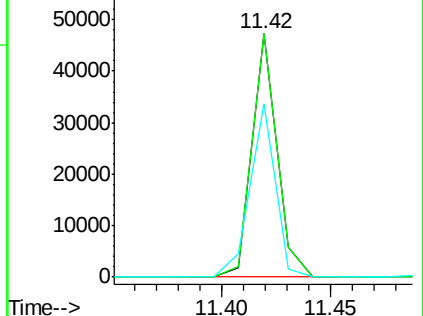
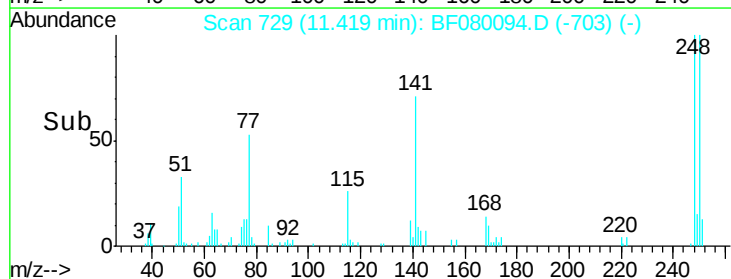


#66  
 4-Bromophenyl-phenylether  
 Concen: 20.14 ng  
 RT: 11.42 min Scan# 729  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

Tgt Ion:248 Resp: 37762  
 Ion Ratio Lower Upper  
 248 100  
 250 99.8 78.5 117.7  
 141 71.3 59.0 88.6



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

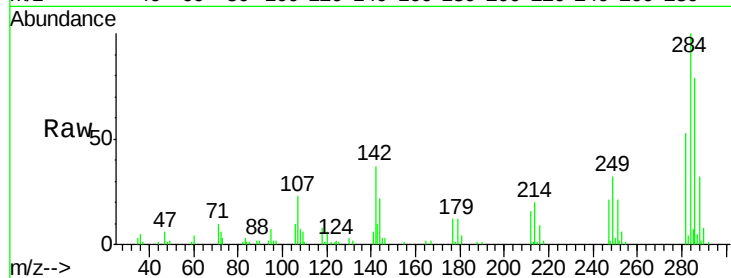




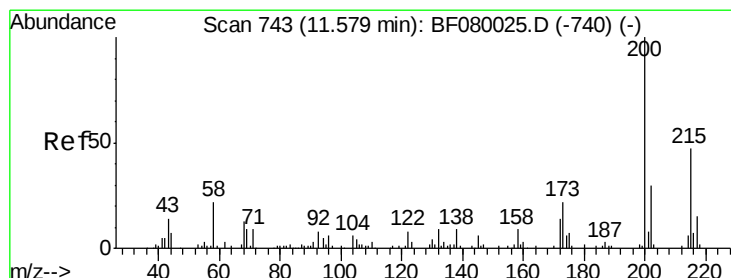
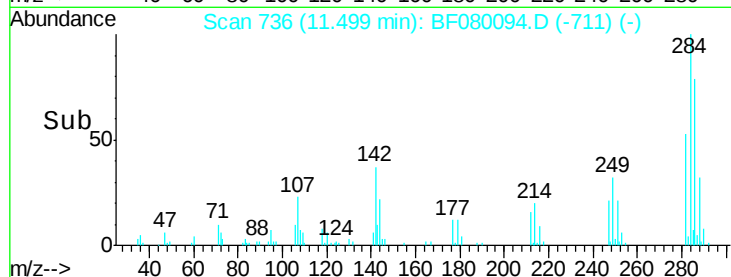
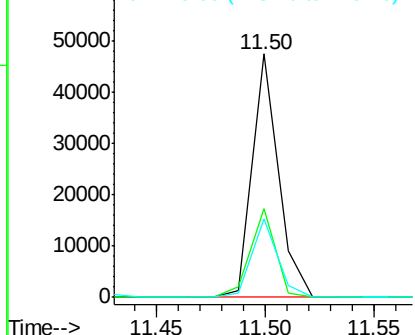
#67  
Hexachlorobenzene  
Concen: 19.11 ng  
RT: 11.50 min Scan# 736  
Delta R.T. -0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

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

Tgt Ion:284 Resp: 39839  
Ion Ratio Lower Upper  
284 100  
142 36.6 29.5 44.3  
249 32.0 19.5 29.3#

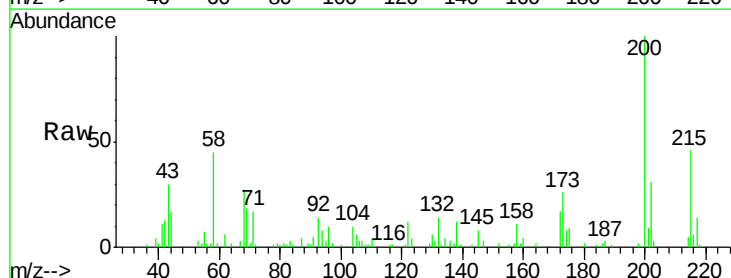


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

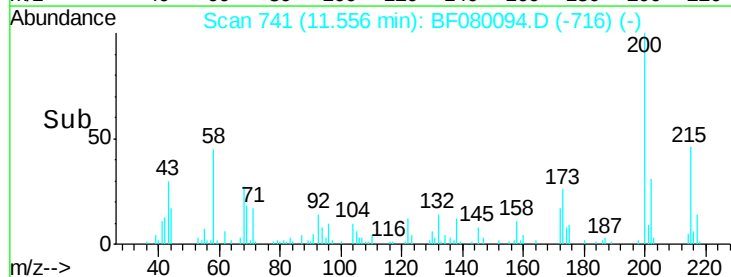
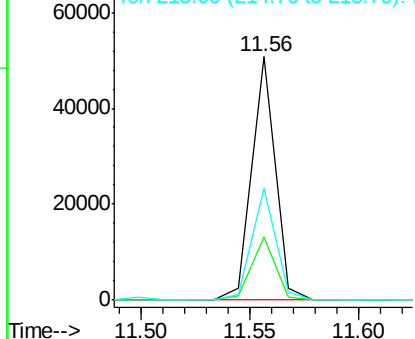


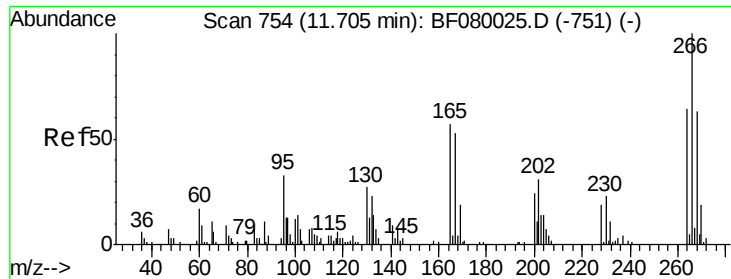
#68  
Atrazine  
Concen: 21.11 ng  
RT: 11.56 min Scan# 741  
Delta R.T. -0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion:200 Resp: 38306  
Ion Ratio Lower Upper  
200 100  
173 26.1 13.2 53.2  
215 46.1 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

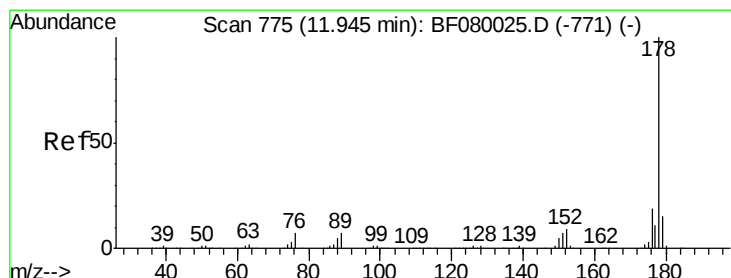
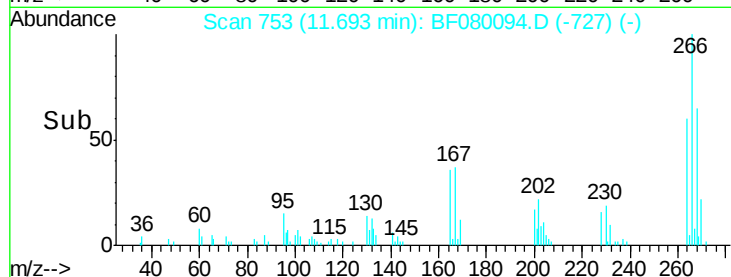
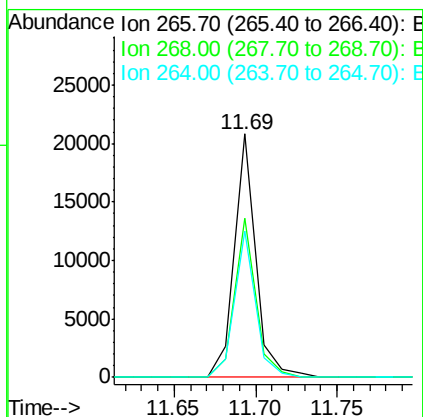
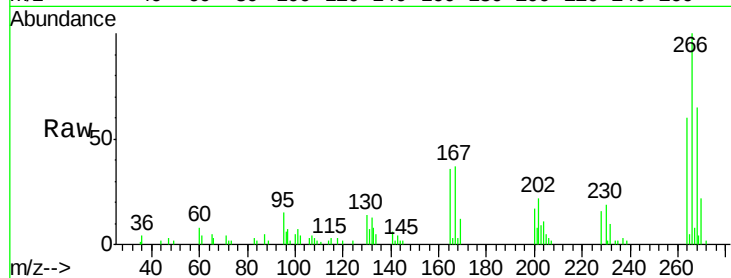




#69  
 Pentachlorophenol  
 Concen: 15.81 ng  
 RT: 11.69 min Scan# 753  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

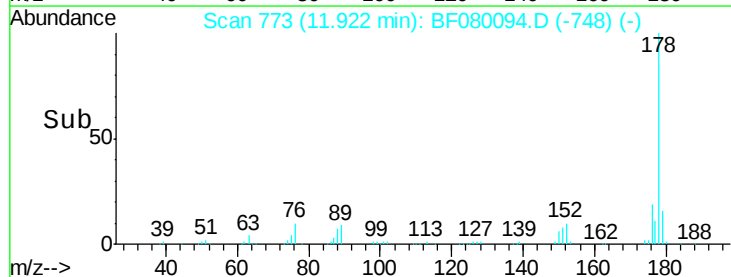
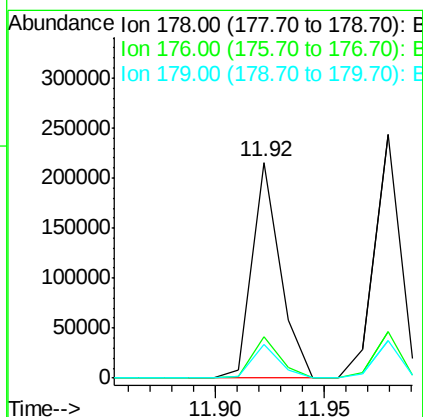
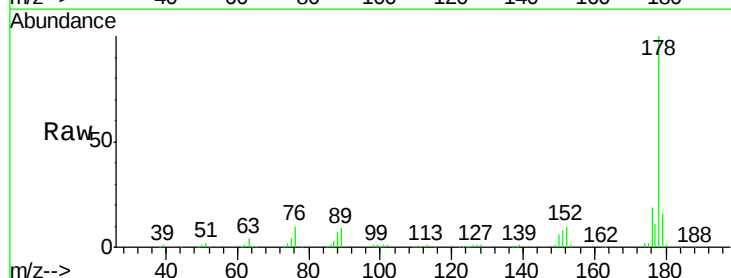
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER2015-02

Tgt Ion: 266 Resp: 18678  
 Ion Ratio Lower Upper  
 266 100  
 268 65.4 49.8 74.6  
 264 60.0 50.2 75.2



#70  
 Phenanthrene  
 Concen: 18.10 ng  
 RT: 11.92 min Scan# 773  
 Delta R.T. -0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

Tgt Ion: 178 Resp: 193233  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 13.8 20.8  
 179 15.6 12.2 18.2

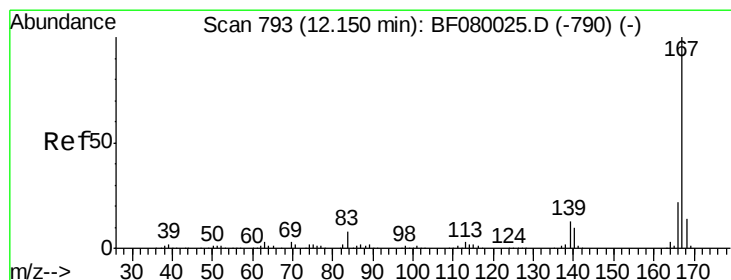
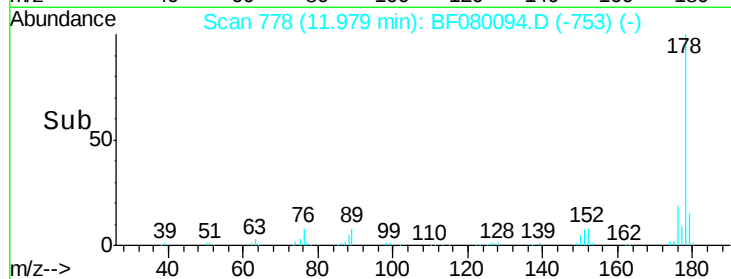
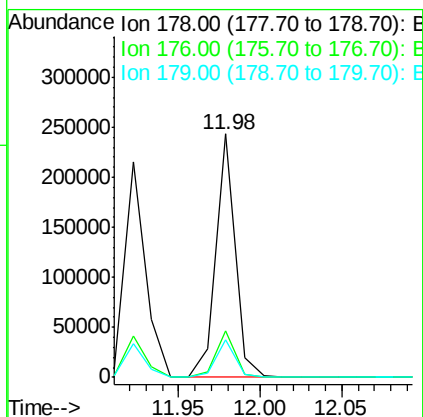
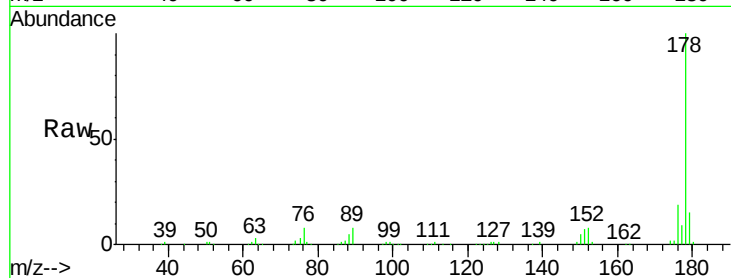




#71  
 Anthracene  
 Concen: 19.59 ng  
 RT: 11.98 min Scan# 778  
 Delta R.T. -0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

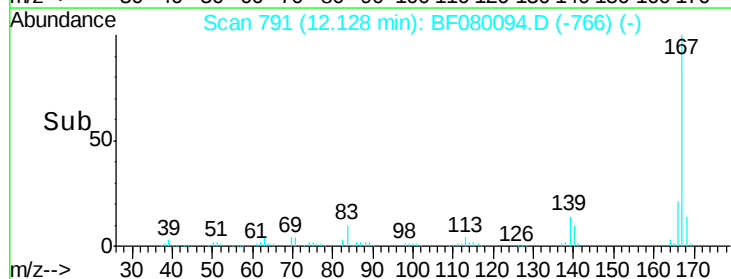
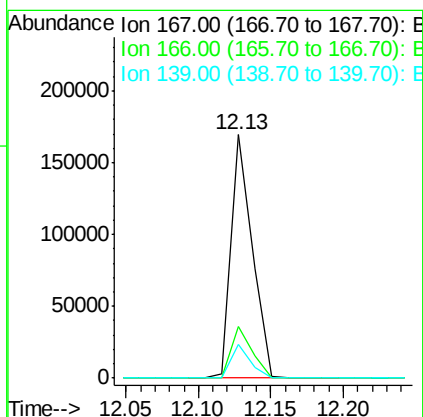
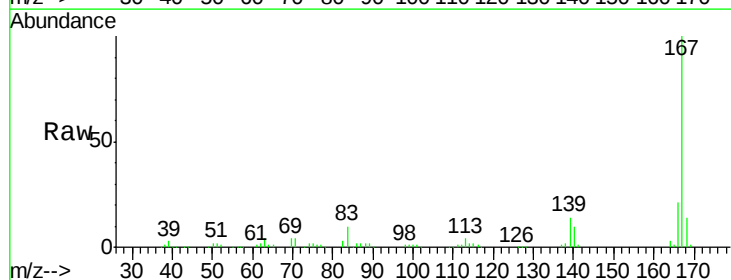
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER2015-02

Tgt Ion:178 Resp: 201424  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 14.1 21.1  
 179 15.4 12.2 18.2



#72  
 Carbazole  
 Concen: 17.50 ng  
 RT: 12.13 min Scan# 791  
 Delta R.T. -0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

Tgt Ion:167 Resp: 171783  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 15.7 23.5  
 139 14.0 9.5 14.3





#73

Di-n-butylphthalate

Concen: 17.81 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

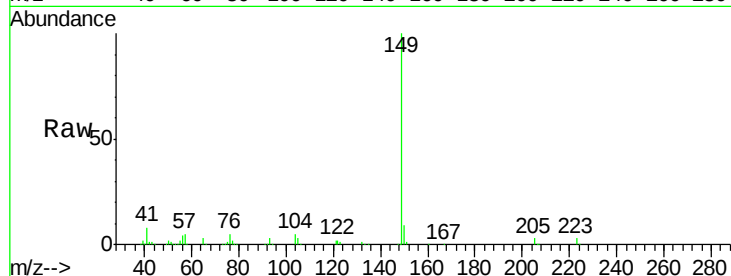
Tgt Ion:149 Resp: 201976

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

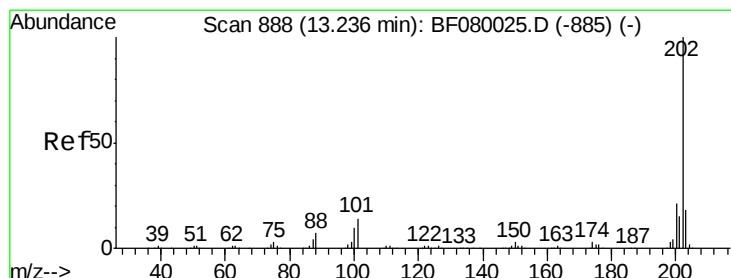
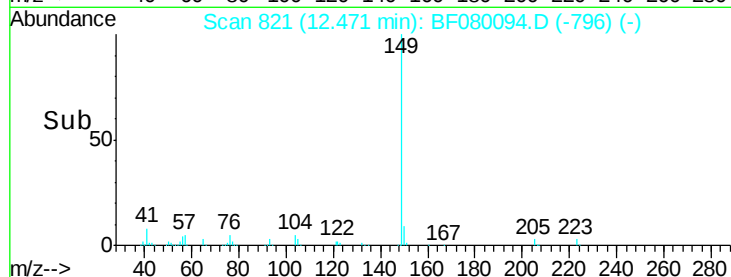
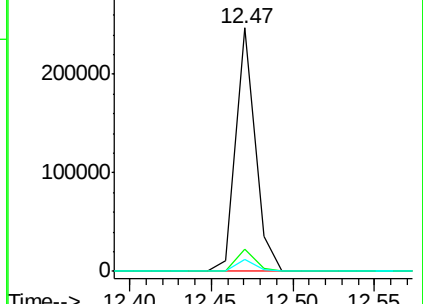
104 4.7 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 18.65 ng

RT: 13.22 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

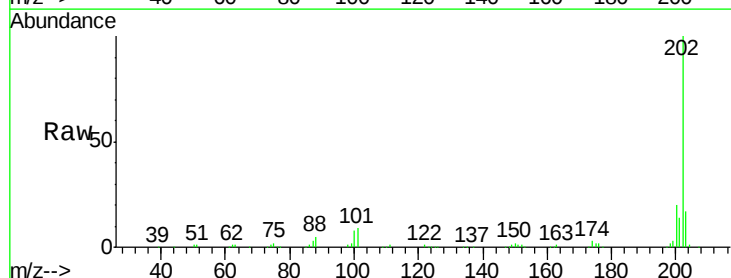
Tgt Ion:202 Resp: 212039

Ion Ratio Lower Upper

202 100

101 9.4 0.0 38.3

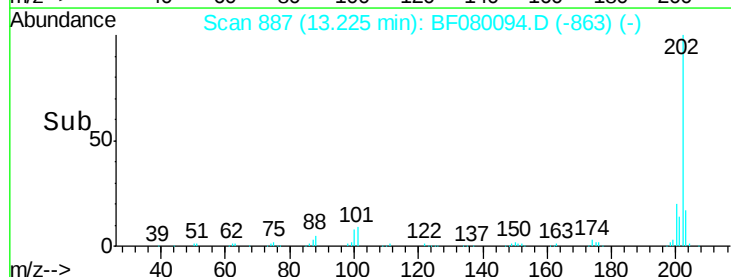
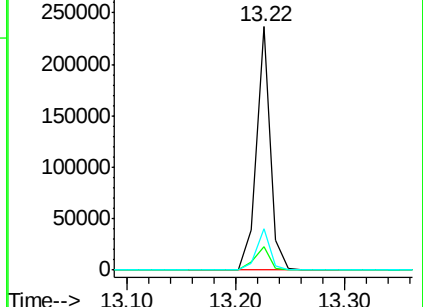
203 16.9 0.0 37.3

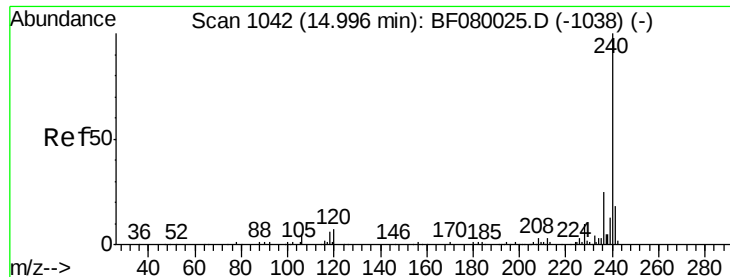


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

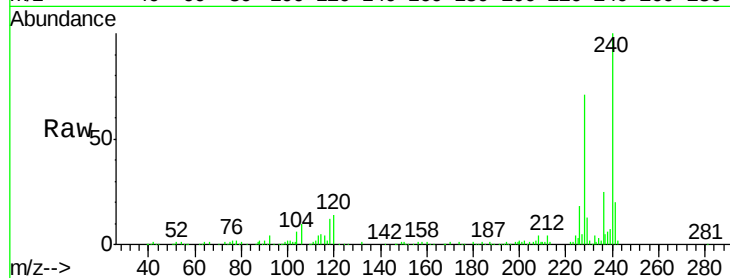
Tgt Ion:240 Resp: 184638

Ion Ratio Lower Upper

240 100

120 13.9 16.2 24.2#

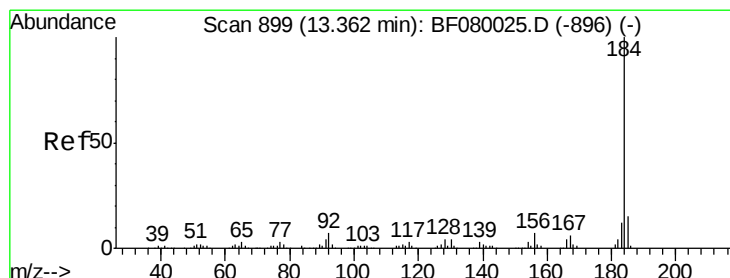
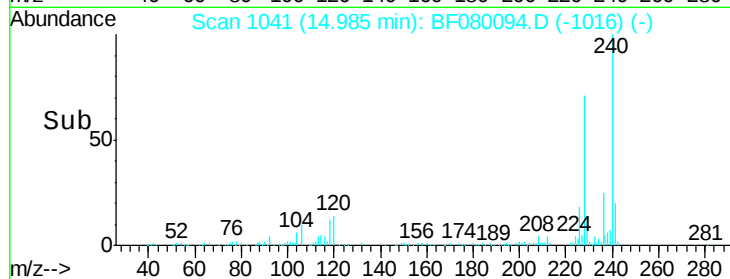
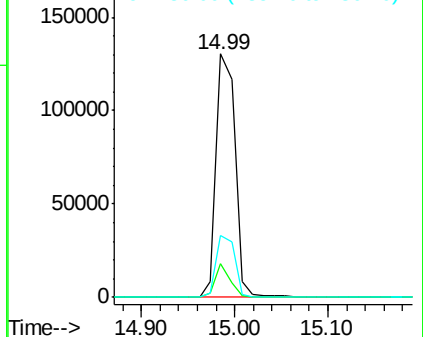
236 25.5 18.4 27.6



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



#76

Benzidine

Concen: 13.01 ng

RT: 13.35 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

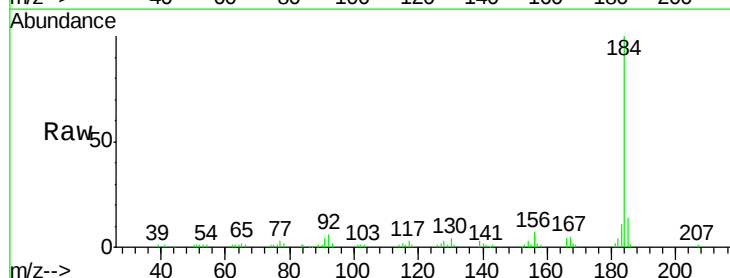
Tgt Ion:184 Resp: 67149

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

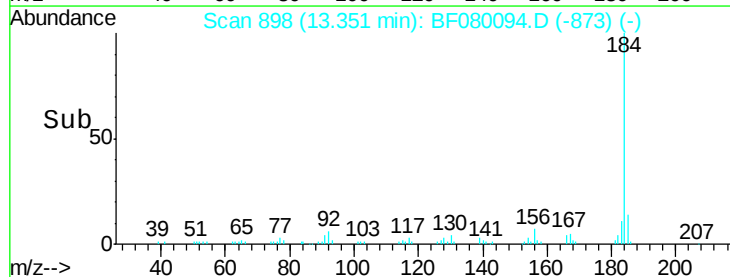
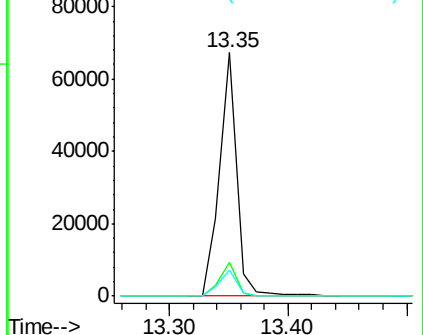
183 10.7 7.6 11.4

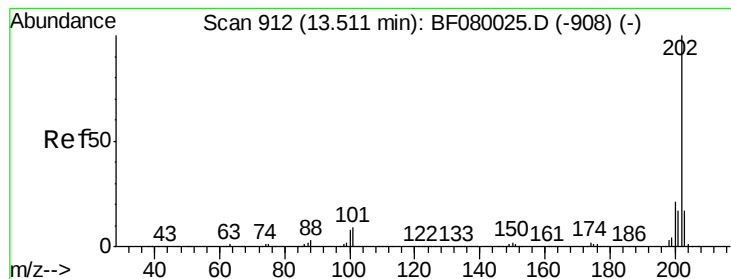


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 18.80 ng

RT: 13.49 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

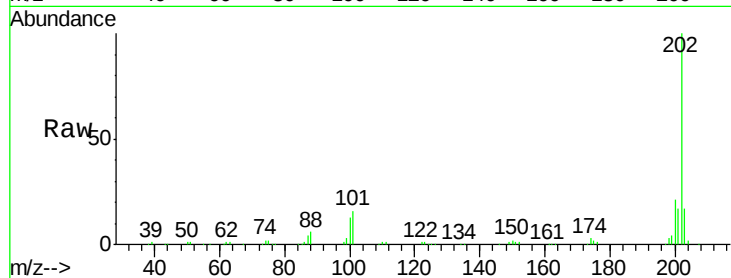
Tgt Ion:202 Resp: 213776

Ion Ratio Lower Upper

202 100

200 21.0 15.0 22.4

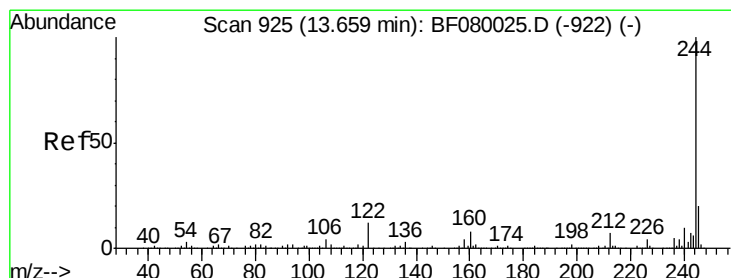
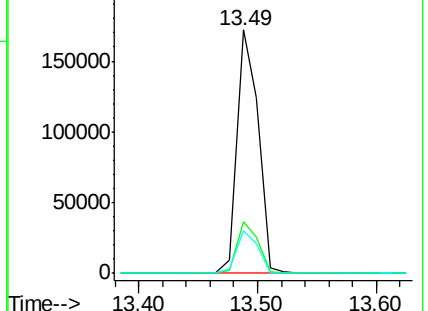
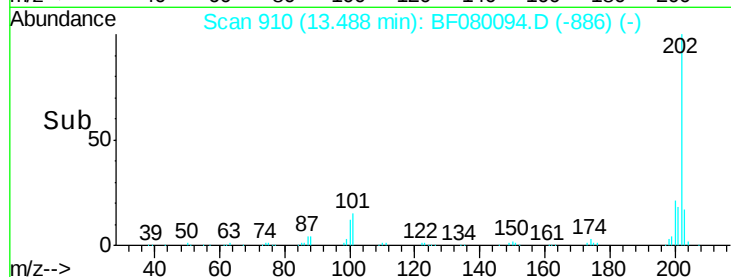
203 17.3 14.1 21.1



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



#78

Terphenyl-d14

Concen: 71.50 ng

RT: 13.65 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

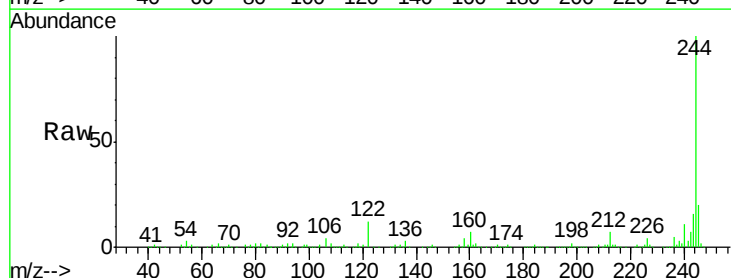
Tgt Ion:244 Resp: 565285

Ion Ratio Lower Upper

244 100

212 7.0 4.3 6.5#

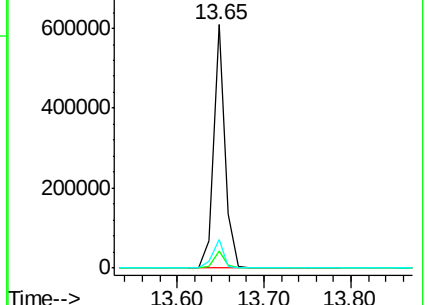
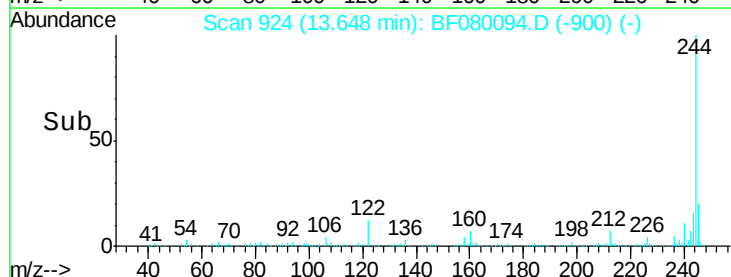
122 11.6 17.4 26.2#

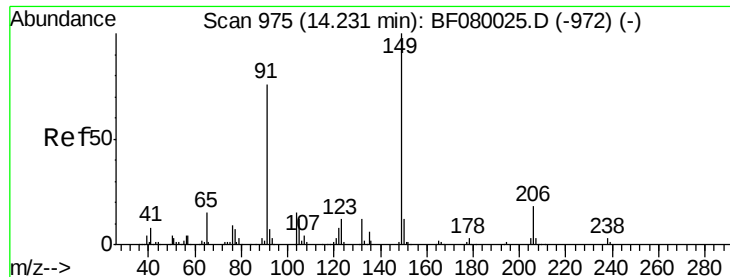


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

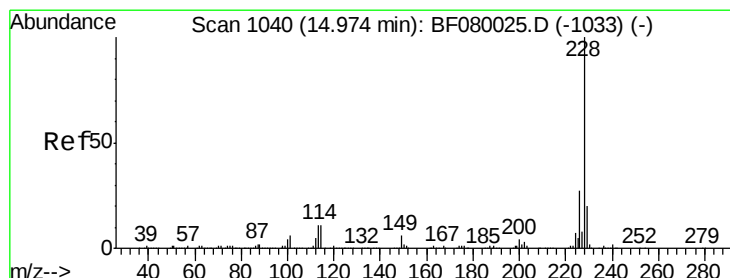
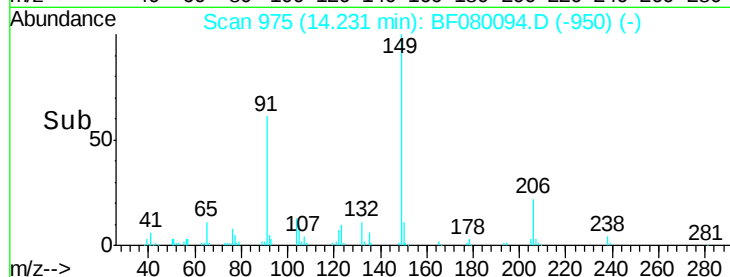
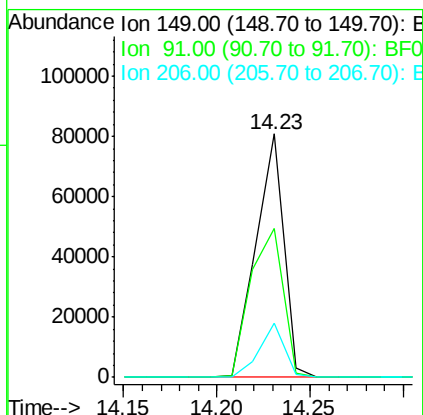
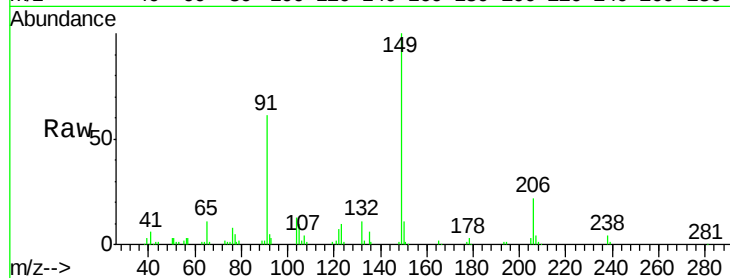




#79  
Butylbenzylphthalate  
Concen: 18.35 ng  
RT: 14.23 min Scan# 975  
Delta R.T. -0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

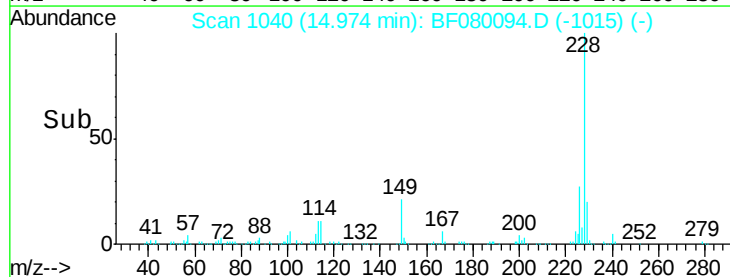
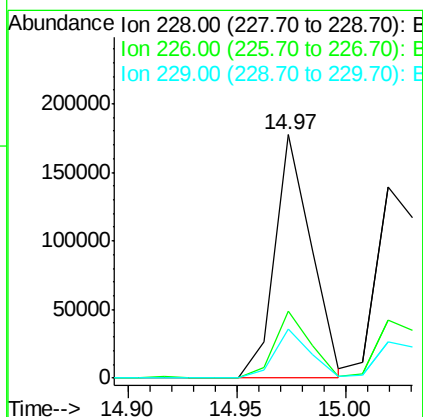
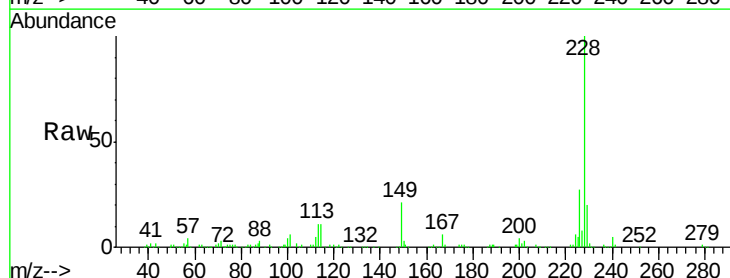
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER2015-02

Tgt Ion:149 Resp: 83752  
Ion Ratio Lower Upper  
149 100  
91 61.3 48.6 72.8  
206 22.4 14.9 22.3#



#80  
Benzo(a)anthracene  
Concen: 18.50 ng  
RT: 14.97 min Scan# 1040  
Delta R.T. -0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion:228 Resp: 208099  
Ion Ratio Lower Upper  
228 100  
226 27.3 20.0 30.0  
229 19.9 15.4 23.2

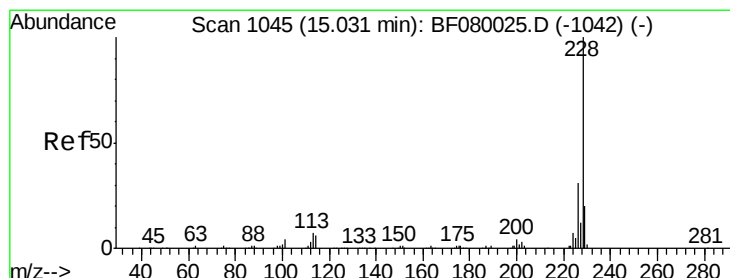
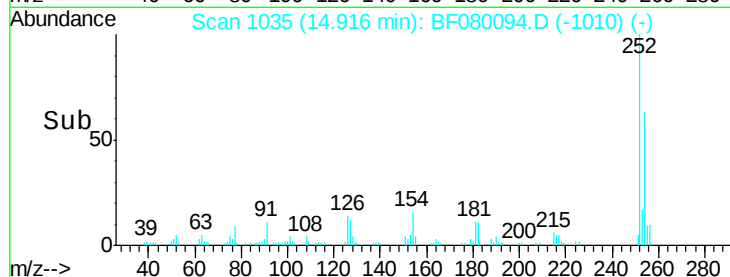
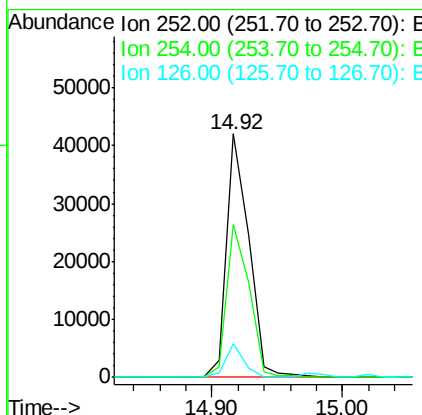
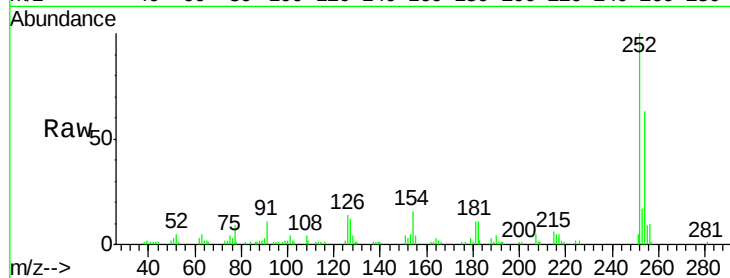




#81  
 3,3'-Dichlorobenzidine  
 Concen: 12.83 ng  
 RT: 14.92 min Scan# 1035  
 Delta R.T. -0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

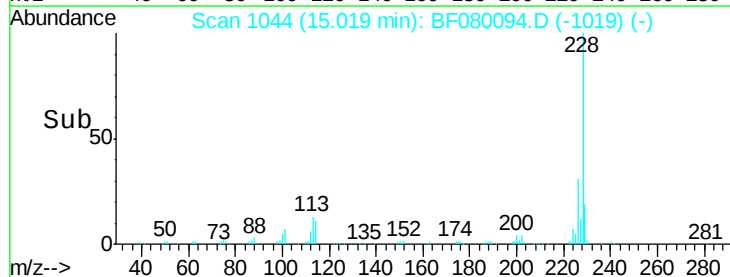
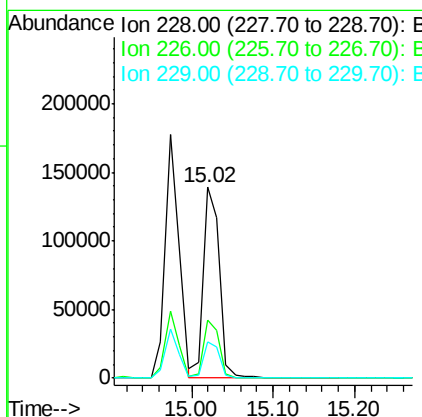
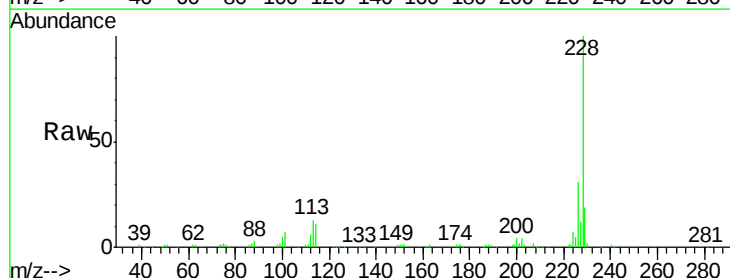
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER2015-02

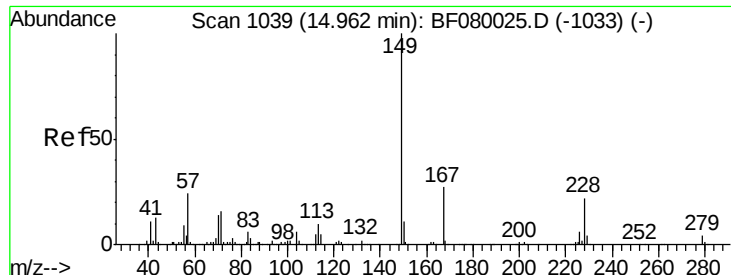
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.9  | 51.4  | 77.2  |
| 126     | 13.8  | 16.4  | 24.6  |



#82  
 Chrysene  
 Concen: 18.96 ng  
 RT: 15.02 min Scan# 1044  
 Delta R.T. -0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.6  | 21.0  | 31.4  |
| 229     | 19.2  | 15.6  | 23.4  |

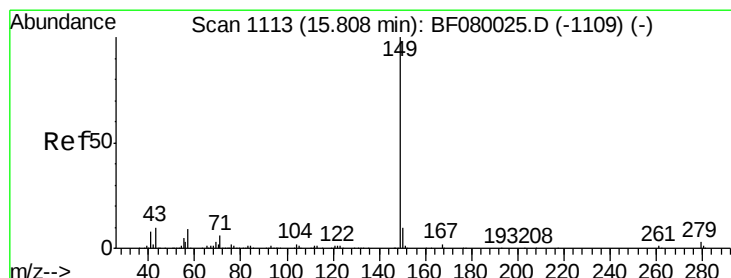
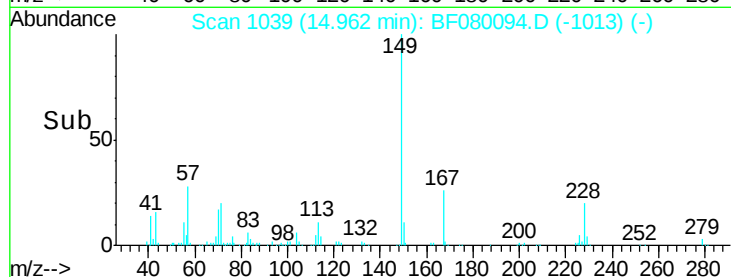
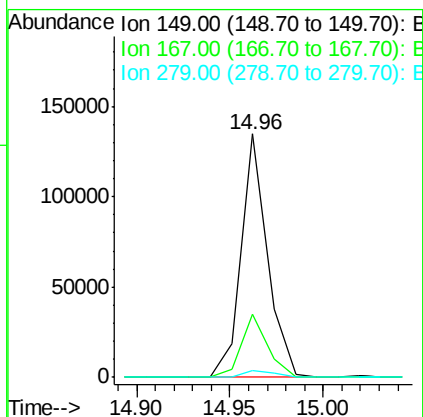
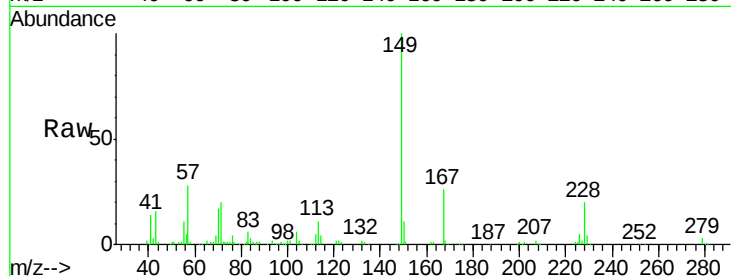




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 18.34 ng  
 RT: 14.96 min Scan# 1039  
 Delta R.T. -0.00 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

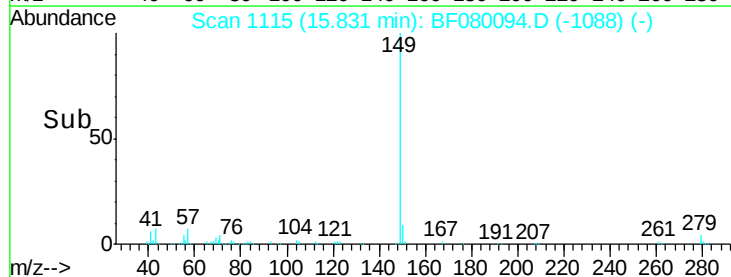
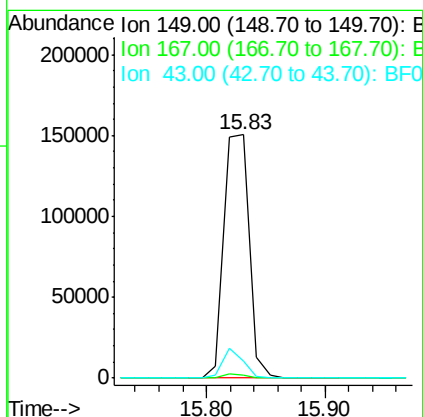
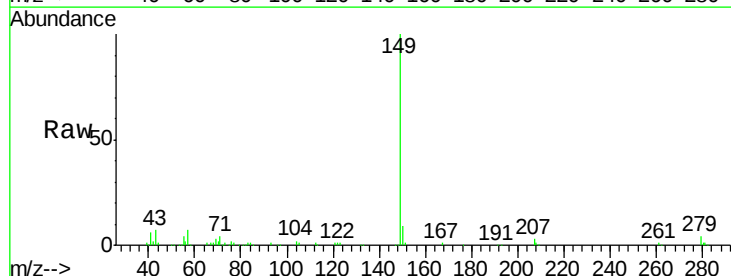
Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOQ-WATER2015-02

Tgt Ion:149 Resp: 132331  
 Ion Ratio Lower Upper  
 149 100  
 167 25.9 24.2 36.2  
 279 2.7 3.8 5.6#



#84  
 Di-n-octyl phthalate  
 Concen: 17.94 ng  
 RT: 15.83 min Scan# 1115  
 Delta R.T. 0.01 min  
 Lab File: BF080094.D  
 Acq: 22 Jun 2015 15:07

Tgt Ion:149 Resp: 221831  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.0 1.6  
 43 11.5 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 17.07 ng

RT: 18.80 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

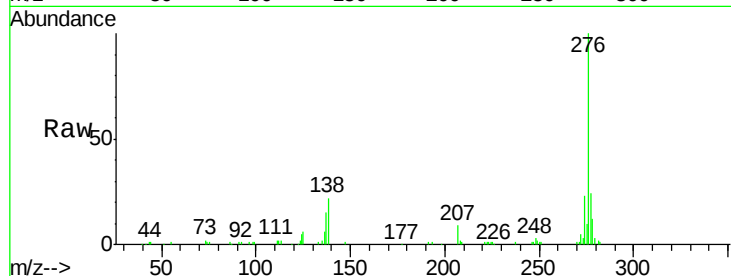
Tgt Ion:276 Resp: 223253

Ion Ratio Lower Upper

276 100

138 25.6 25.7 38.5#

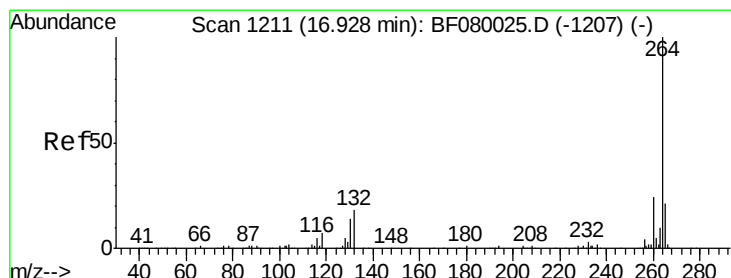
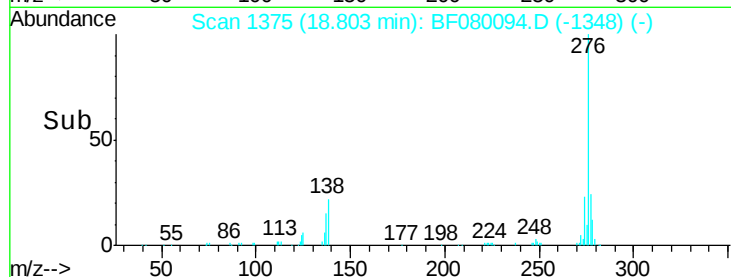
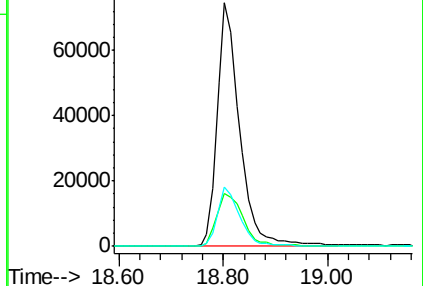
277 24.4 15.6 23.4#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.95 min Scan# 1213

Delta R.T. 0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

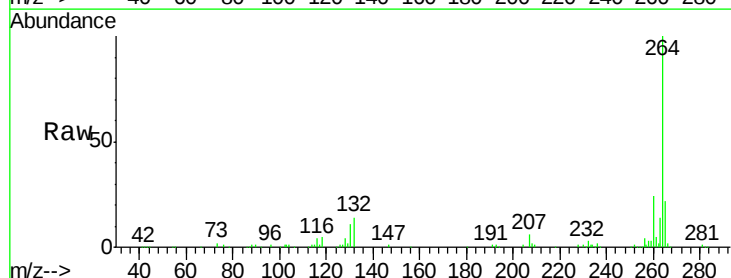
Tgt Ion:264 Resp: 177729

Ion Ratio Lower Upper

264 100

260 23.7 16.7 25.1

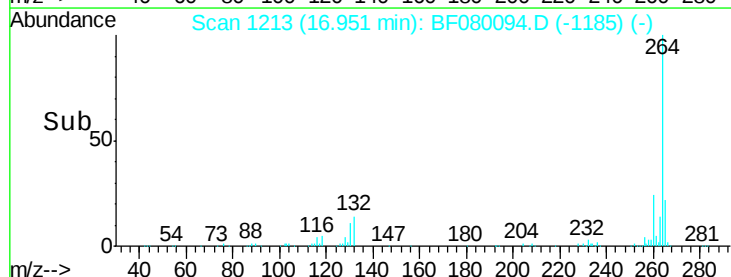
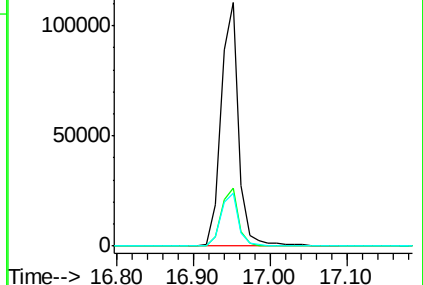
265 21.6 17.2 25.8



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

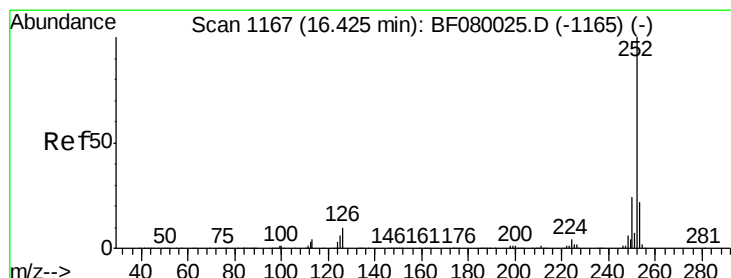
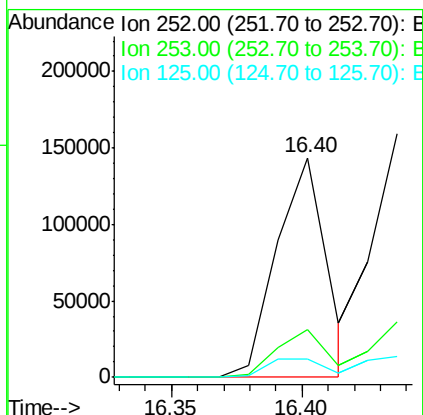
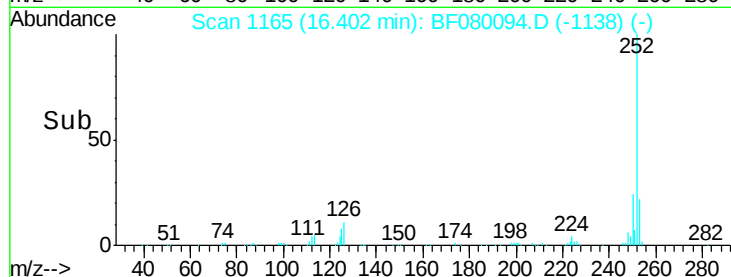
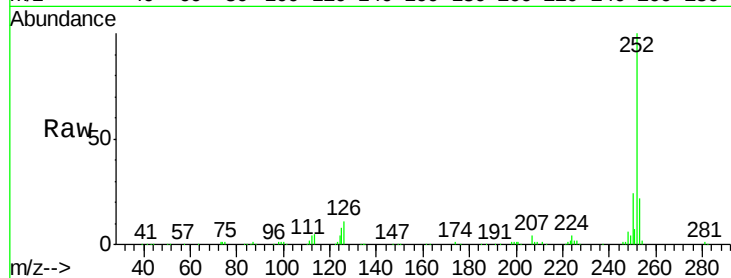




#87  
Benzo(b)fluoranthene  
Concen: 17.63 ng  
RT: 16.40 min Scan# 1165  
Delta R.T. 0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

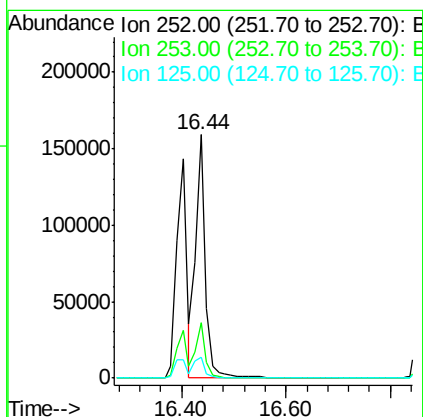
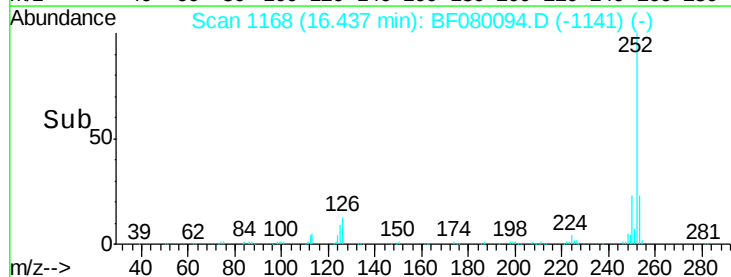
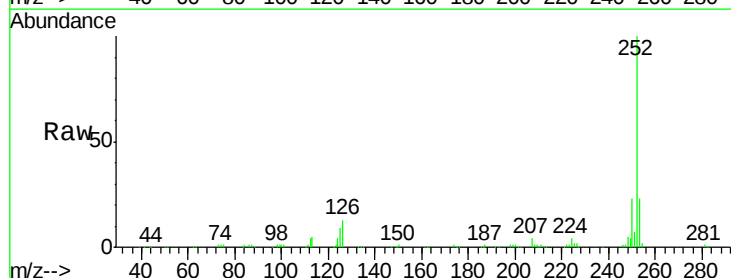
Instrument :  
BNA\_F  
ClientSampleId :  
LOQ-WATER2015-02

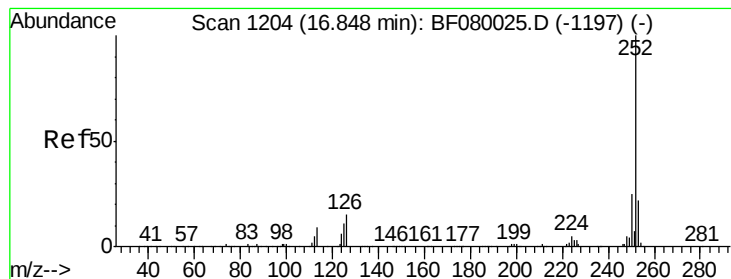
Tgt Ion:252 Resp: 189709  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 8.1 17.1 25.7#



#88  
Benzo(k)fluoranthene  
Concen: 19.25 ng  
RT: 16.44 min Scan# 1168  
Delta R.T. 0.01 min  
Lab File: BF080094.D  
Acq: 22 Jun 2015 15:07

Tgt Ion:252 Resp: 210913  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.0 25.4  
125 8.5 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 19.30 ng

RT: 16.87 min Scan# 1206

Delta R.T. 0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02

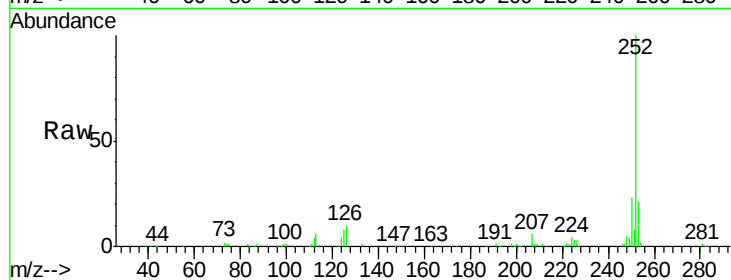
Tgt Ion:252 Resp: 197257

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

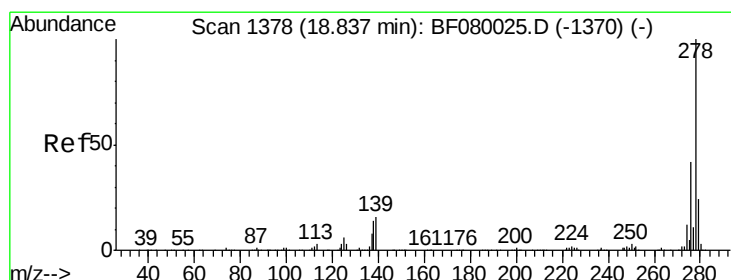
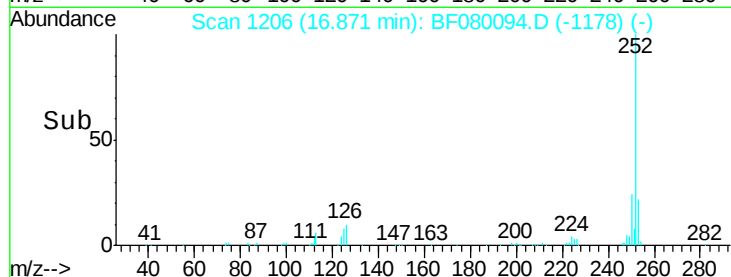
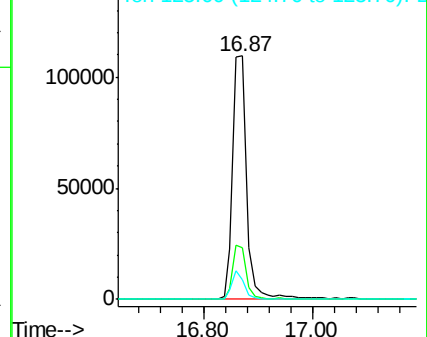
125 8.1 18.0 27.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 18.08 ng

RT: 18.84 min Scan# 1378

Delta R.T. 0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

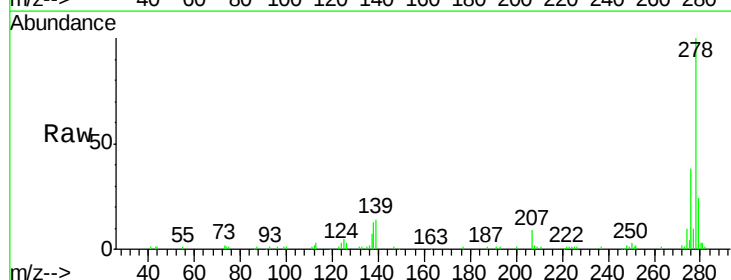
Tgt Ion:278 Resp: 189156

Ion Ratio Lower Upper

278 100

139 14.3 26.3 39.5#

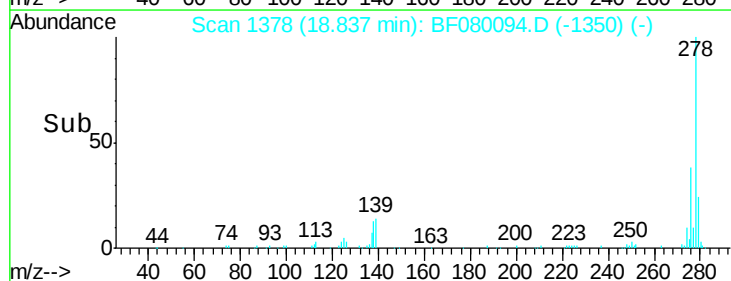
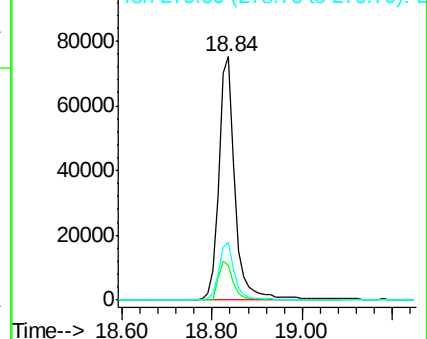
279 23.6 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 17.95 ng

RT: 19.36 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF080094.D

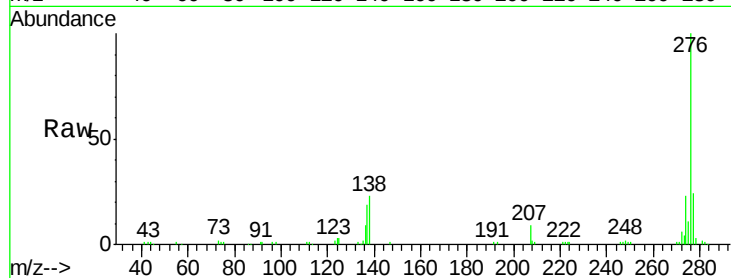
Acq: 22 Jun 2015 15:07

Instrument :

BNA\_F

ClientSampleId :

LOQ-WATER2015-02



|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 276  | Resp: | 189551 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 23.9 | 17.8  | 26.6   |
| 138       | 22.6 | 34.6  | 51.8#  |

