Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
Data File : BG026357.D
Acq On : 21 Mar 2017 14:05
Operator : SJ/MA
Sample : I2296-05
Misc : LOD 2 PPB
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** LOD-WATER-05-QT2-2017

Quant Time: Mar 22 03:32:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.04 | 152 | 120846 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.85 | 136 | 522754 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.65 | 164 | 304431 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.39 | 188 | 729445 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.63 | 240 | 875895 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.81 | 264 | 845385 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.62 | 112 | 903425 | 132.69 | ng | | 0.00 |
| 7) Phenol-d6 | 7.20 | 99 | 1185131 | 129.65 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.20 | 82 | 713375 | 82.05 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.13 | 330 | 520123 | 149.19 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.28 | 172 | 1965822 | 90.56 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.98 | 244 | 2725689 | 75.57 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.51 | 88 | 6481 | 2.12 | ng | # | 67 |
| 3) Pyridine | 3.92 | 79 | 12900 | 1.54 | ng | # | 60 |
| 4) n-Nitrosodimethylamine | 3.82 | 42 | 3565 | 1.56 | ng | # | 1 |
| 6) Aniline | 7.37 | 93 | 22930 | 1.88 | ng | # | 91 |
| 8) 2-Chlorophenol | 7.61 | 128 | 15299 | 2.00 | ng | | 91 |
| 9) Benzaldehyde | 7.19 | 77 | 12945 | 2.10 | ng | # | 80 |
| 10) Phenol | 7.23 | 94 | 18644 | 1.91 | ng | | 78 |
| 11) bis(2-Chloroethyl)ether | 7.46 | 93 | 16706 | 2.09 | ng | # | 81 |
| 12) 1,3-Dichlorobenzene | 7.94 | 146 | 18375 | 2.01 | ng | # | 87 |
| 13) 1,4-Dichlorobenzene | 8.08 | 146 | 19751 | 2.14 | ng | | 91 |
| 14) 1,2-Dichlorobenzene | 8.40 | 146 | 19096 | 2.16 | ng | # | 90 |
| 15) Benzyl Alcohol | 8.29 | 79 | 9602 | 1.60 | ng | # | 86 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57 | 45 | 15190 | 1.71 | ng | | 63 |
| 17) 2-Methylphenol | 8.48 | 107 | 12879 | 1.86 | ng | # | 77 |
| 18) Hexachloroethane | 9.13 | 117 | 5724 | 1.90 | ng | # | 79 |
| 19) n-Nitroso-di-n-propylamine | 8.84 | 70 | 10510 | 1.79 | ng | # | 72 |
| 20) 3+4-Methylphenols | 8.81 | 107 | 17468 | 1.83 | ng | | 86 |
| 22) Acetophenone | 8.87 | 105 | 23381 | 1.94 | ng | # | 75 |
| 24) Nitrobenzene | 9.24 | 77 | 16969 | 1.98 | ng | # | 80 |
| 25) Isophorone | 9.77 | 82 | 31020 | 1.89 | ng | # | 97 |
| 26) 2-Nitrophenol | 9.96 | 139 | 7948 | 1.78 | ng | # | 61 |
| 27) 2,4-Dimethylphenol | 10.01 | 122 | 14203 | 1.94 | ng | # | 77 |
| 28) bis(2-Chloroethoxy)methane | 10.25 | 93 | 19804 | 1.86 | ng | | 95 |
| 29) 2,4-Dichlorophenol | 10.51 | 162 | 13747 | 1.85 | ng | | 90 |
| 30) 1,2,4-Trichlorobenzene | 10.70 | 180 | 18286 | 2.20 | ng | # | 81 |
| 31) Naphthalene | 10.89 | 128 | 56352 | 2.13 | ng | | 100 |
| 32) Benzoic acid | 10.11 | 122 | 3355 | 0.59 | ng | # | 63 |
| 33) 4-Chloroaniline | 11.01 | 127 | 20076 | 1.87 | ng | # | 85 |
| 34) Hexachlorobutadiene | 11.18 | 225 | 10168 | 2.07 | ng | | 94 |
| 35) Caprolactam | 11.74 | 113 | 4946 | 1.69 | ng | # | 44 |
| 36) 4-Chloro-3-methylphenol | 12.12 | 107 | 13927 | 1.76 | ng | # | 72 |
| 37) 2-Methylnaphthalene | 12.50 | 142 | 41243 | 2.13 | ng | # | 82 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 20762 | 2.27 | ng | # | 94 |
| 40) Hexachlorocyclopentadiene | 12.84 | 237 | 5348 | 1.11 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
Data File : BG026357.D
Acq On : 21 Mar 2017 14:05
Operator : SJ/MA
Sample : I2296-05
Misc : LOD 2 PPB
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** LOD-WATER-05-QT2-2017

Quant Time: Mar 22 03:32:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.10 | 196 | 10919 | 1.82 | ng | | 91 |
| 43) 2,4,5-Trichlorophenol | 13.18 | 196 | 12927 | 1.95 | ng | # | 82 |
| 45) 1,1'-Biphenyl | 13.49 | 154 | 56041 | 2.22 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.53 | 162 | 38037 | 2.07 | ng | | 95 |
| 47) 2-Nitroaniline | 13.74 | 65 | 7608 | 1.45 | ng | # | 47 |
| 48) Acenaphthylene | 14.38 | 152 | 65723 | 2.05 | ng | | 96 |
| 49) Dimethylphthalate | 14.10 | 163 | 47389 | 2.06 | ng | # | 95 |
| 50) 2,6-Dinitrotoluene | 14.22 | 165 | 9324 | 1.74 | ng | # | 66 |
| 51) Acenaphthene | 14.72 | 154 | 41485 | 2.10 | ng | | 97 |
| 52) 3-Nitroaniline | 14.56 | 138 | 9764 | 1.65 | ng | # | 75 |
| 53) 2,4-Dinitrophenol | 14.79 | 184 | 134 | 0.04 | ng | # | 32 |
| 54) Dibenzofuran | 15.05 | 168 | 58268 | 2.09 | ng | # | 88 |
| 55) 4-Nitrophenol | 14.88 | 139 | 5068 | 1.05 | ng | # | 52 |
| 56) 2,4-Dinitrotoluene | 15.01 | 165 | 11733 | 1.56 | ng | # | 75 |
| 57) Fluorene | 15.69 | 166 | 51930 | 2.10 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.28 | 232 | 11779 | 2.04 | ng | # | 96 |
| 59) Diethylphthalate | 15.45 | 149 | 45877 | 1.95 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.68 | 204 | 24820 | 2.11 | ng | | 94 |
| 61) 4-Nitroaniline | 15.70 | 138 | 9344 | 1.50 | ng | # | 42 |
| 62) Azobenzene | 15.98 | 77 | 34133 | 1.79 | ng | | 77 |
| 64) 4,6-Dinitro-2-methylphenol | 15.78 | 198 | 3827 | 0.83 | ng | | 83 |
| 65) n-Nitrosodiphenylamine | 15.89 | 169 | 42286 | 1.98 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 16.57 | 248 | 15270 | 2.03 | ng | | 90 |
| 67) Hexachlorobenzene | 16.70 | 284 | 17397 | 2.17 | ng | # | 90 |
| 68) Atrazine | 16.83 | 200 | 15413 | 1.90 | ng | | 92 |
| 69) Pentachlorophenol | 17.04 | 266 | 7659 | 1.47 | ng | | 90 |
| 70) Phenanthrene | 17.43 | 178 | 85952 | 2.19 | ng | | 93 |
| 71) Anthracene | 17.51 | 178 | 84723 | 2.12 | ng | | 96 |
| 72) Carbazole | 17.78 | 167 | 86241 | 2.10 | ng | # | 91 |
| 73) Di-n-butylphthalate | 18.33 | 149 | 78135 | 1.85 | ng | # | 91 |
| 74) Fluoranthene | 19.43 | 202 | 100409 | 2.18 | ng | | 95 |
| 76) Benzidine | 19.61 | 184 | 44634 | 1.48 | ng | | 95 |
| 77) Pyrene | 19.79 | 202 | 103760 | 2.05 | ng | | 95 |
| 79) Butylbenzylphthalate | 20.66 | 149 | 34635 | 1.71 | ng | # | 84 |
| 80) Benzo(a)anthracene | 21.61 | 228 | 105435 | 2.14 | ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.52 | 252 | 37673 | 1.87 | ng | # | 94 |
| 82) Chrysene | 21.67 | 228 | 103912 | 2.21 | ng | | 94 |
| 83) Bis(2-ethylhexyl)phthalate | 21.51 | 149 | 54398 | 1.77 | ng | | 96 |
| 84) Di-n-octyl phthalate | 22.70 | 149 | 91739 | 1.75 | ng | # | 84 |
| 85) Indeno(1,2,3-cd)pyrene | 28.42 | 276 | 116314 | 2.00 | ng | # | 96 |
| 87) Benzo(b)fluoranthene | 23.80 | 252 | 99072 | 1.99 | ng | # | 92 |
| 88) Benzo(k)fluoranthene | 23.87 | 252 | 101093 | 2.09 | ng | # | 95 |
| 89) Benzo(a)pyrene | 24.66 | 252 | 96351 | 2.02 | ng | # | 91 |
| 90) Dibenzo(a,h)anthracene | 28.50 | 278 | 97801 | 2.02 | ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 29.56 | 276 | 98384 | 2.02 | ng | # | 91 |

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

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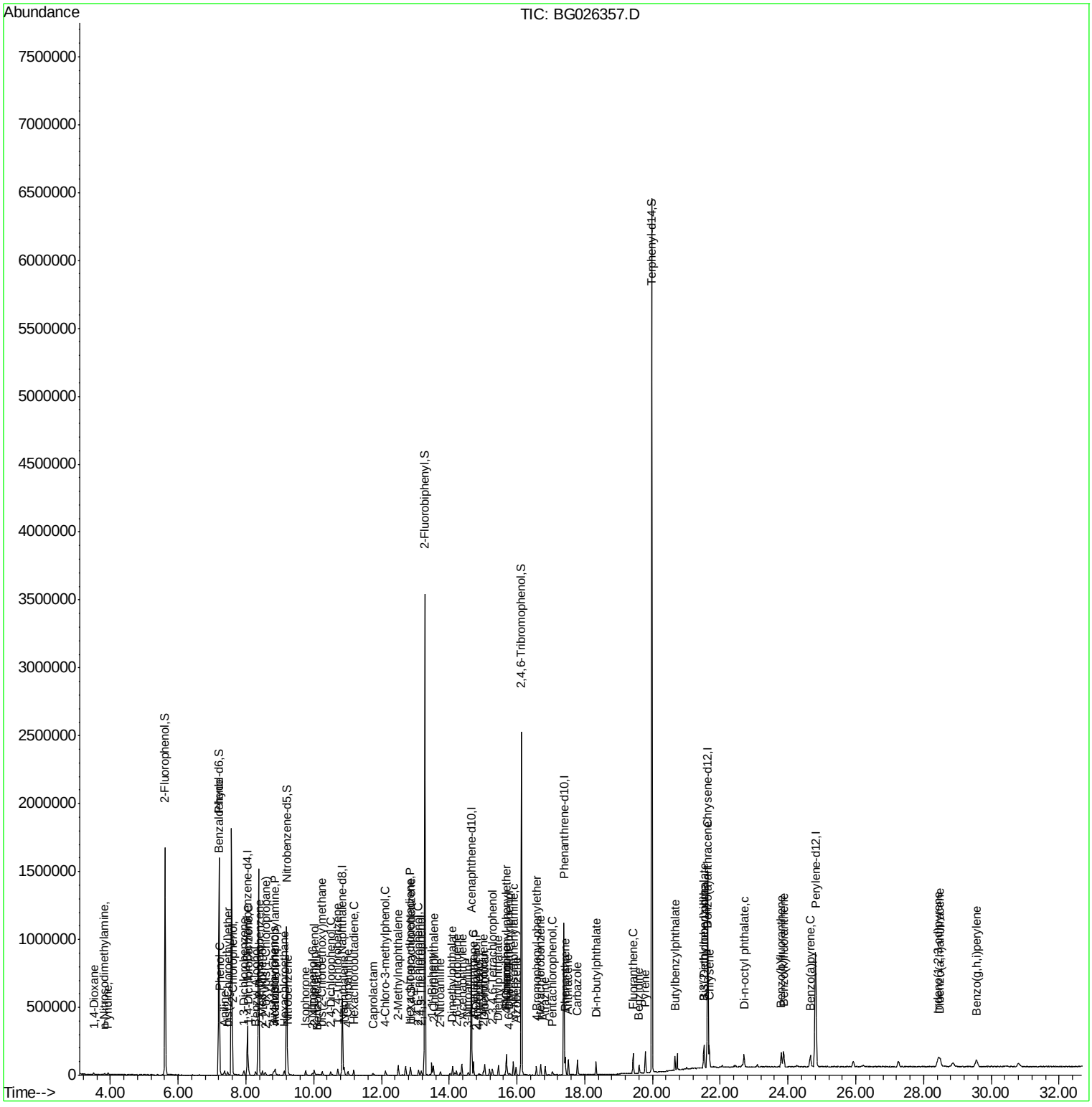
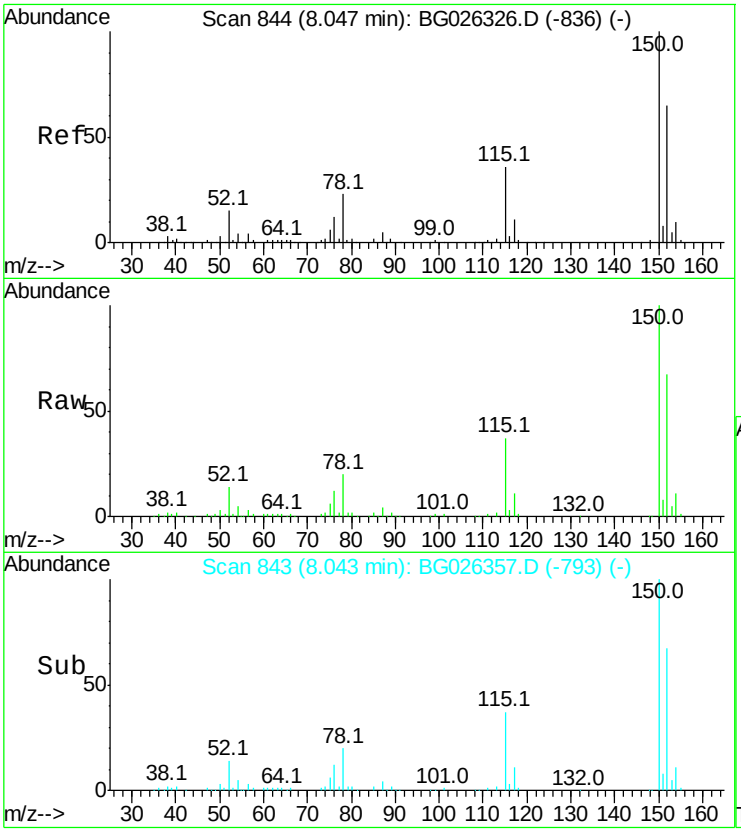
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
Data File : BG026357.D
Acq On : 21 Mar 2017 14:05
Operator : SJ/MA
Sample : I2296-05
Misc : LOD 2 PPB
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Quant Time: Mar 22 03:32:15 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration



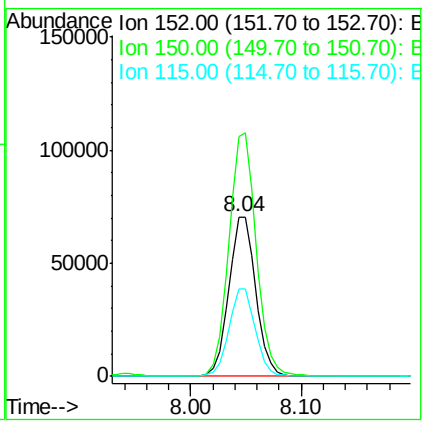


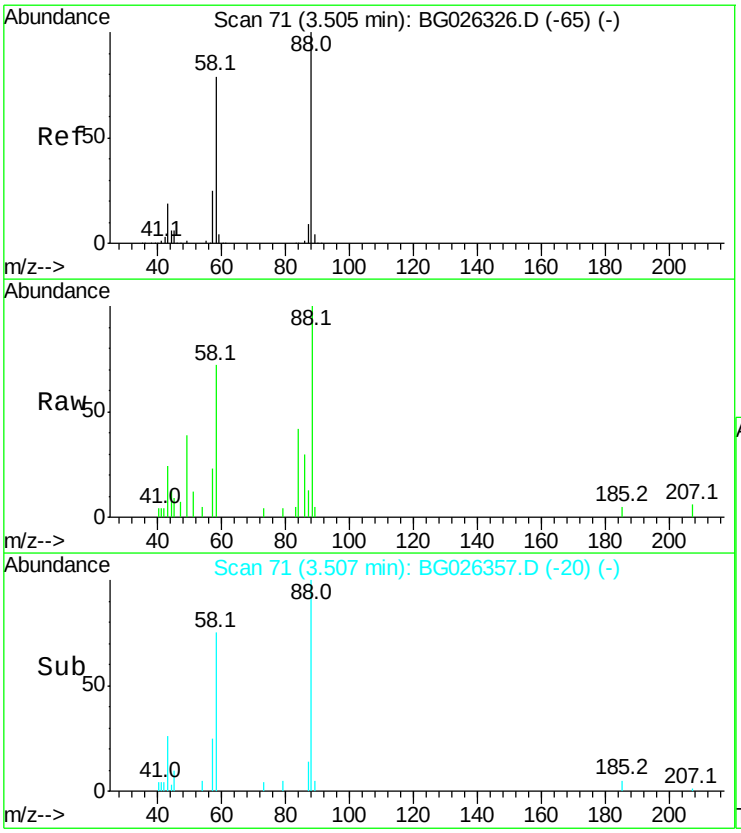

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:152 Resp: 120846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.1 | 114.0 | 171.0 |
| 115 | 55.1 | 48.1 | 72.1 |

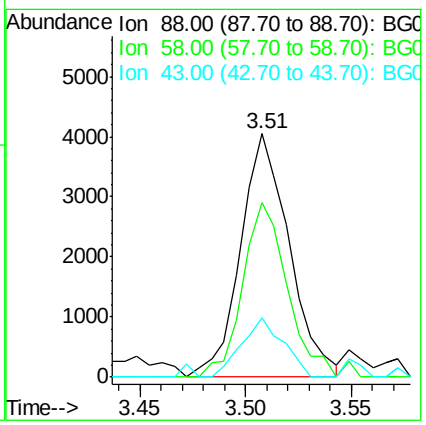


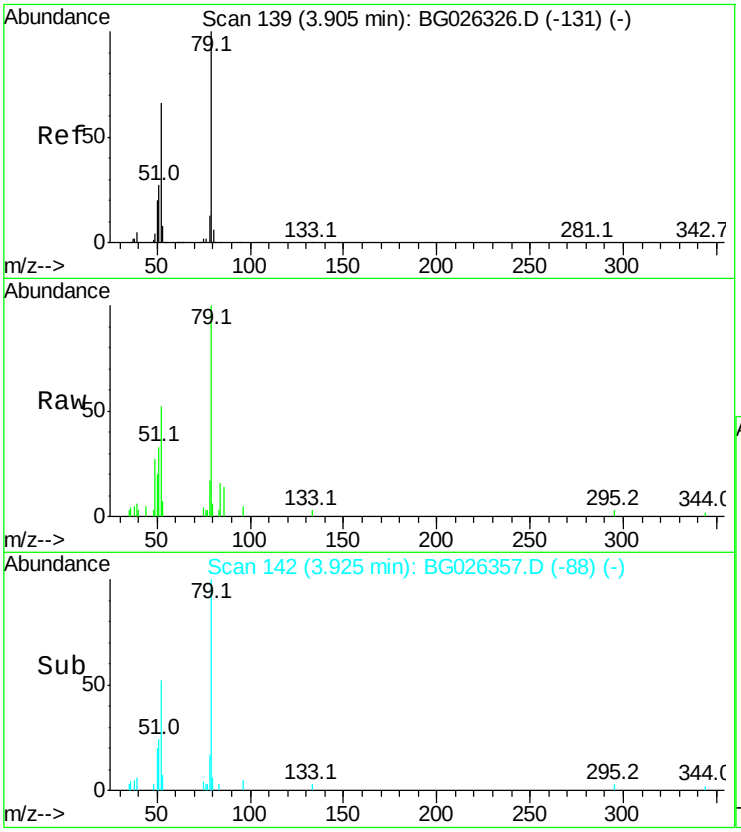




#2
1,4-Dioxane
Concen: 2.12 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 88 Resp: 6481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 66.9 | 79.4 | 119.2# |
| 43 | 20.7 | 33.8 | 50.6# |



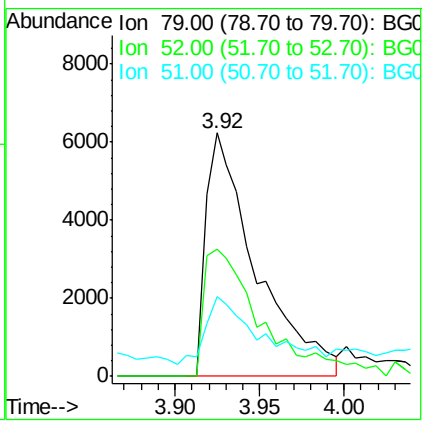


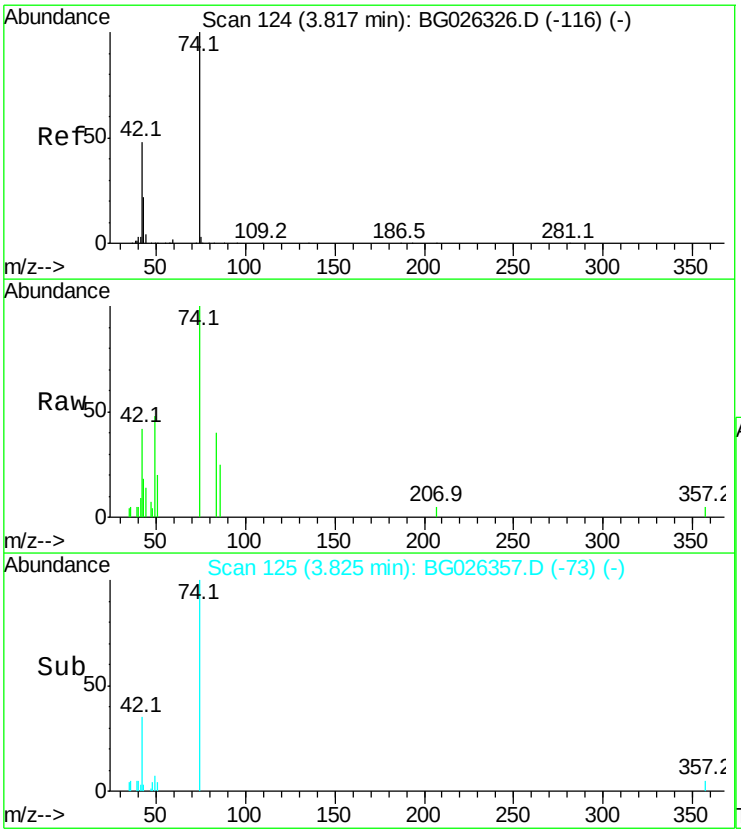

#3
Pyridine
Concen: 1.54 ng
RT: 3.92 min Scan# 142
Delta R.T. 0.02 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion: 79 Resp: 12900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 52.5 | 77.8 | 116.6# |
| 51 | 32.9 | 43.2 | 64.8# |

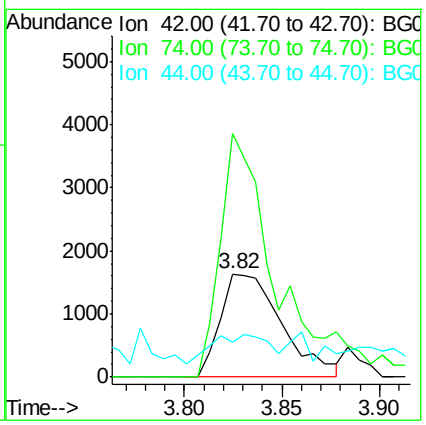


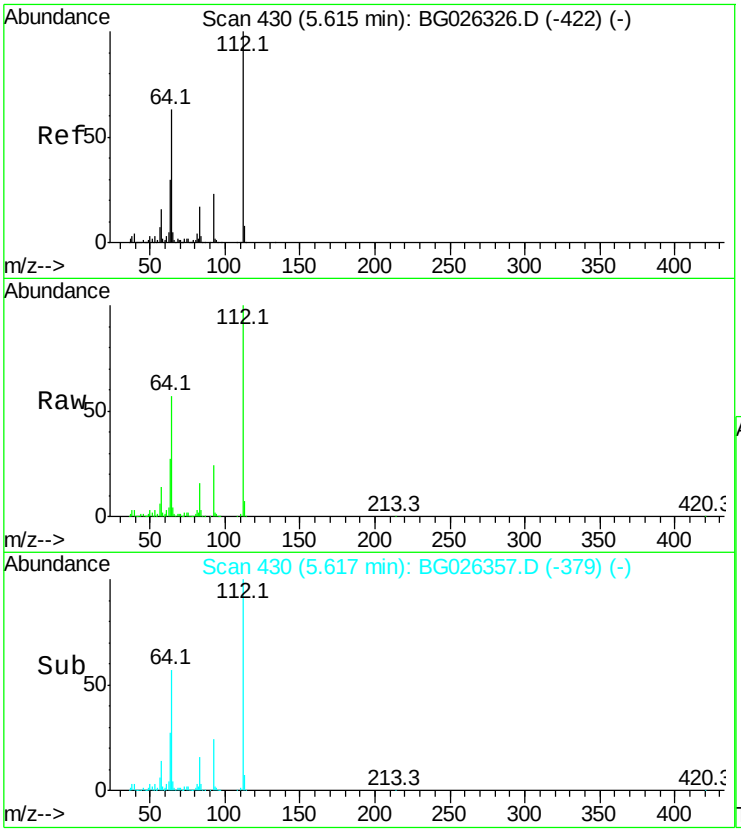




#4
n-Nitrosodimethylamine
Concen: 1.56 ng
RT: 3.82 min Scan# 125
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 42 Resp: 3565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 236.5 | 76.7 | 115.1# |
| 44 | 33.8 | 6.1 | 9.1# |



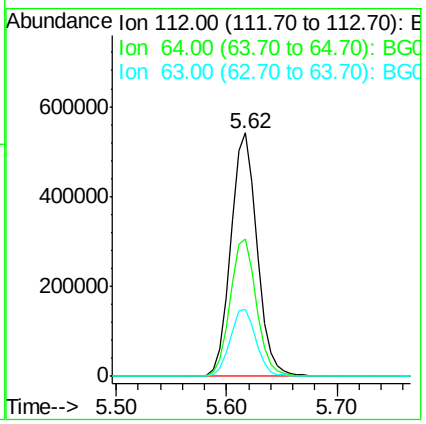


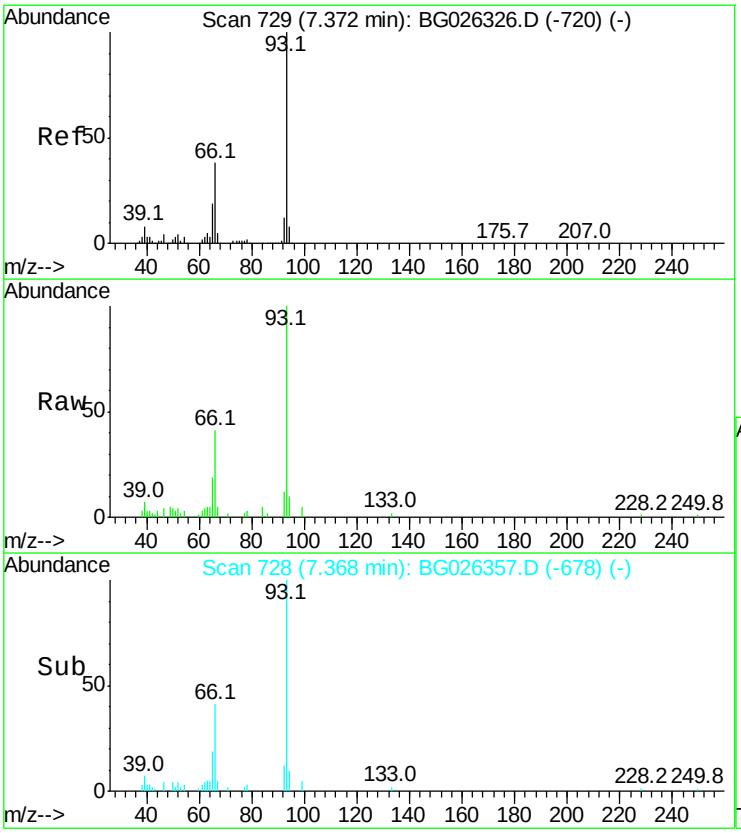

#5
2-Fluorophenol
Concen: 132.69 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:112 Resp: 903425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.6 | 61.8 | 92.6# |
| 63 | 27.3 | 37.2 | 55.8# |

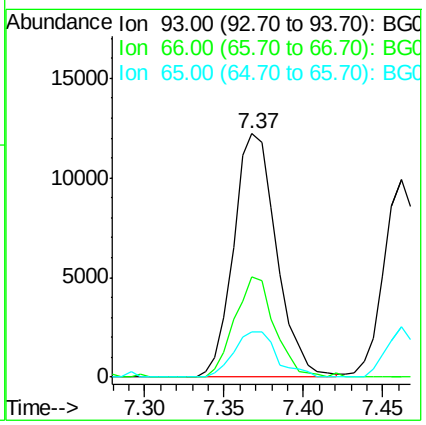


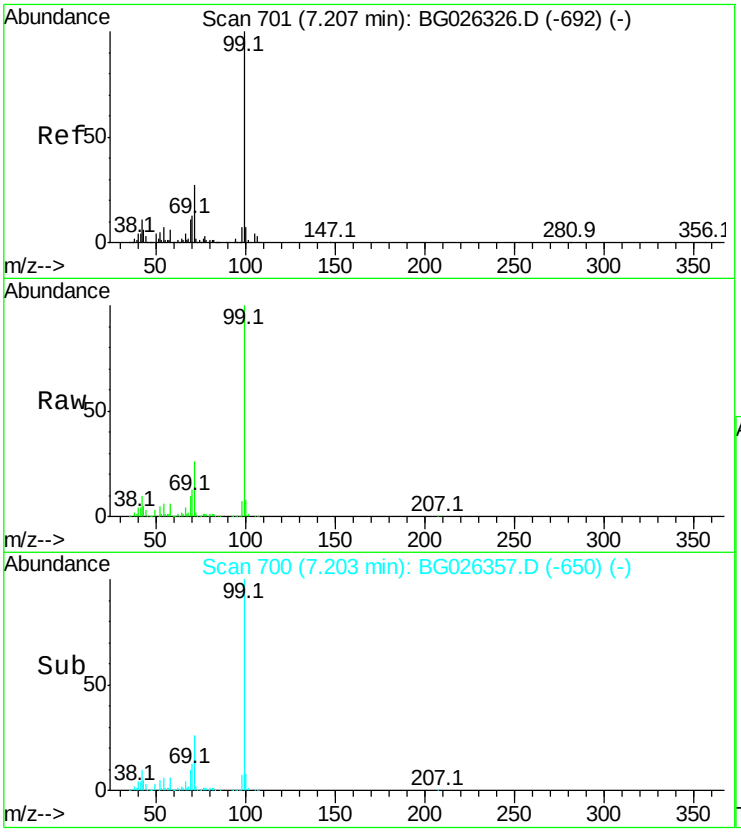

#6
Aniline
Concen: 1.88 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 93 Resp: 22930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.9 | 35.4 | 53.2 |
| 65 | 18.6 | 21.2 | 31.8# |



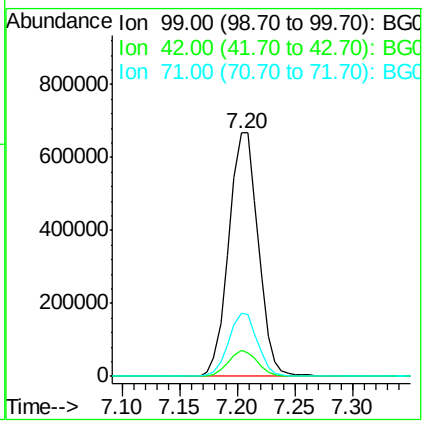
**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

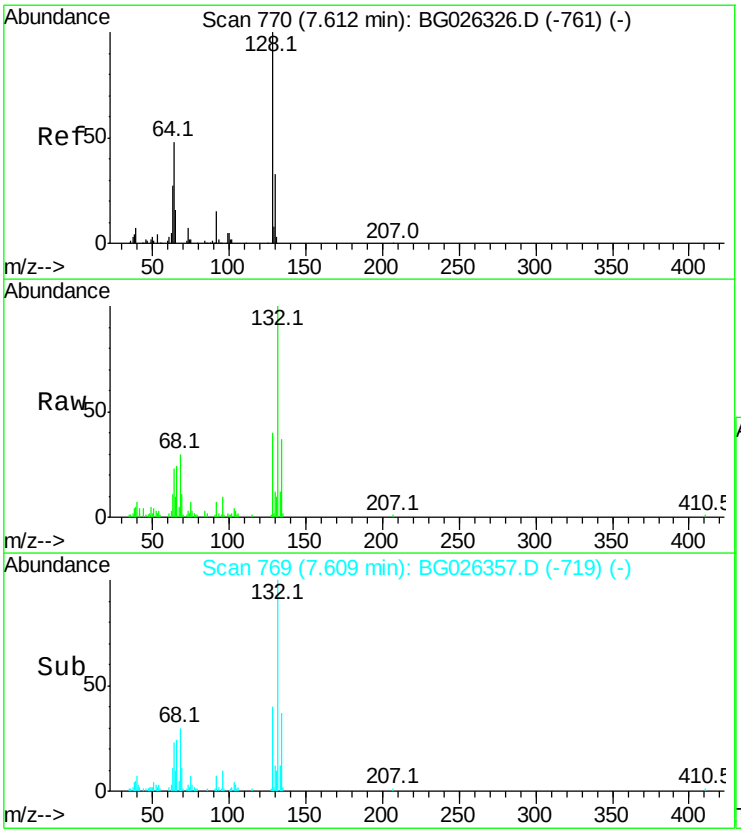



#7
Phenol-d6
Concen: 129.65 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 99 Resp: 1185131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 10.4 | 20.5 | 30.7# |
| 71 | 26.2 | 37.6 | 56.4# |

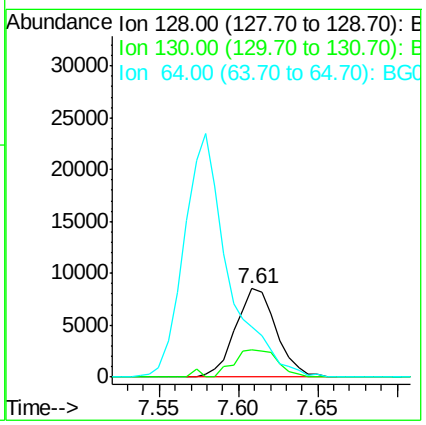


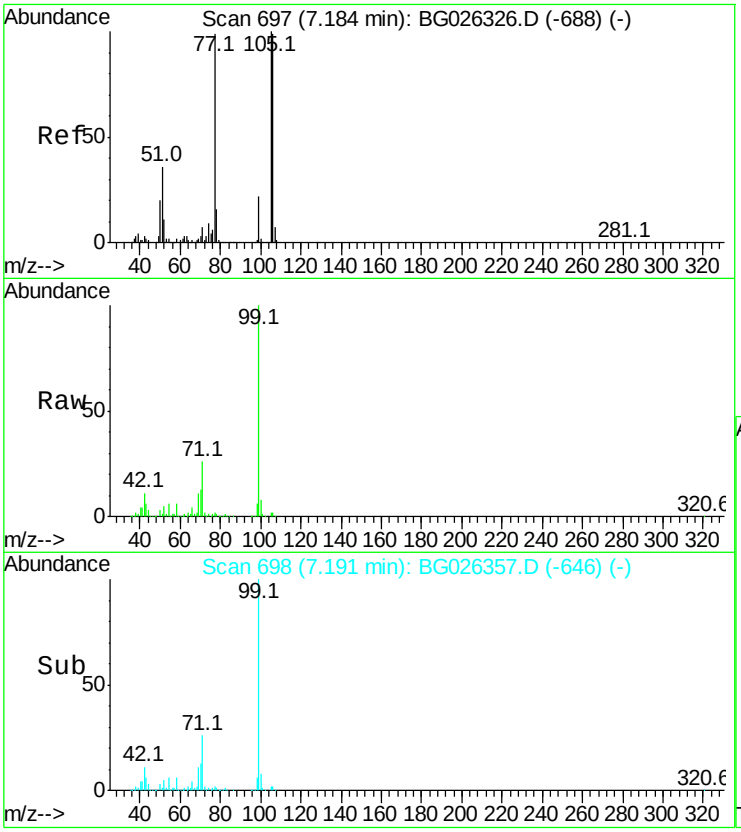




#8
2-Chlorophenol
Concen: 2.00 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:128 Resp: 15299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 30.2 | 11.4 | 51.4 |
| 64 | 57.0 | 46.6 | 86.6 |



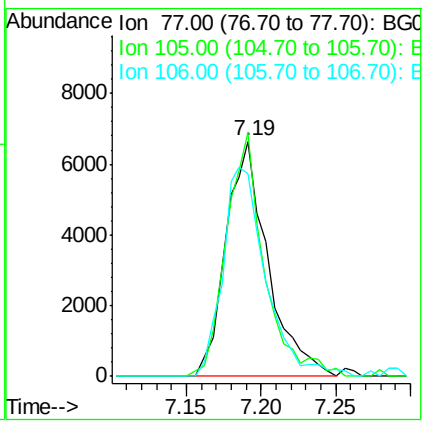


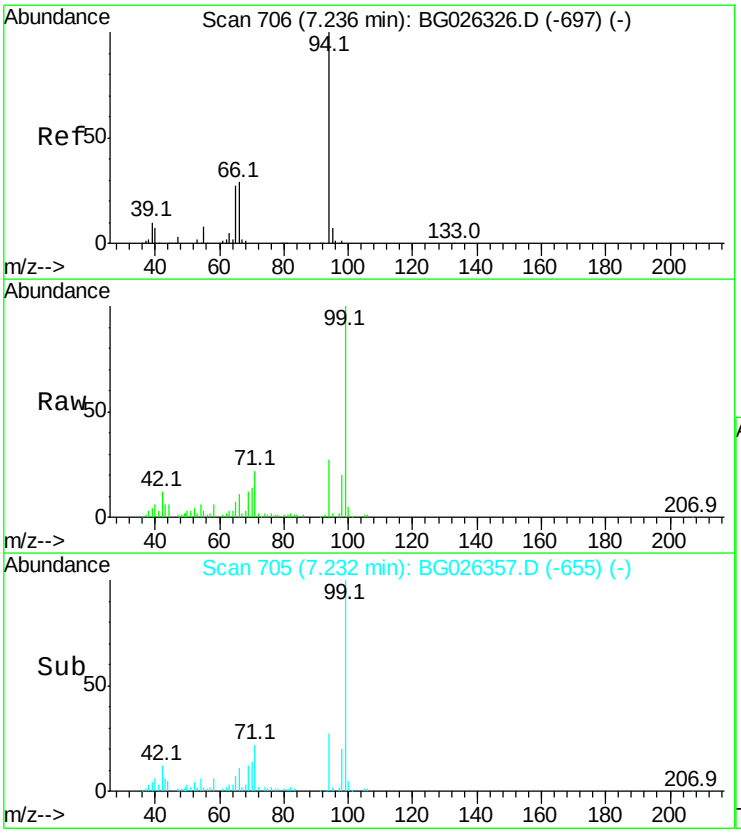

#9
Benzaldehyde
Concen: 2.10 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion: 77 Resp: 12945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.7 | 60.9 | 100.9# |
| 106 | 86.3 | 55.1 | 95.1 |

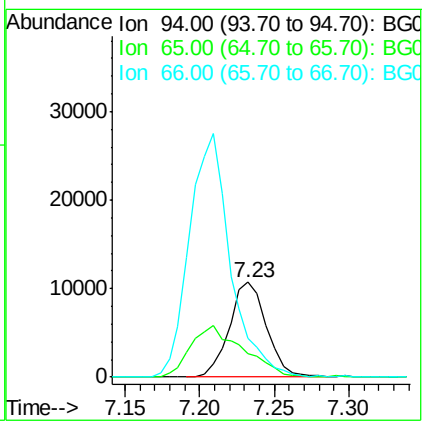


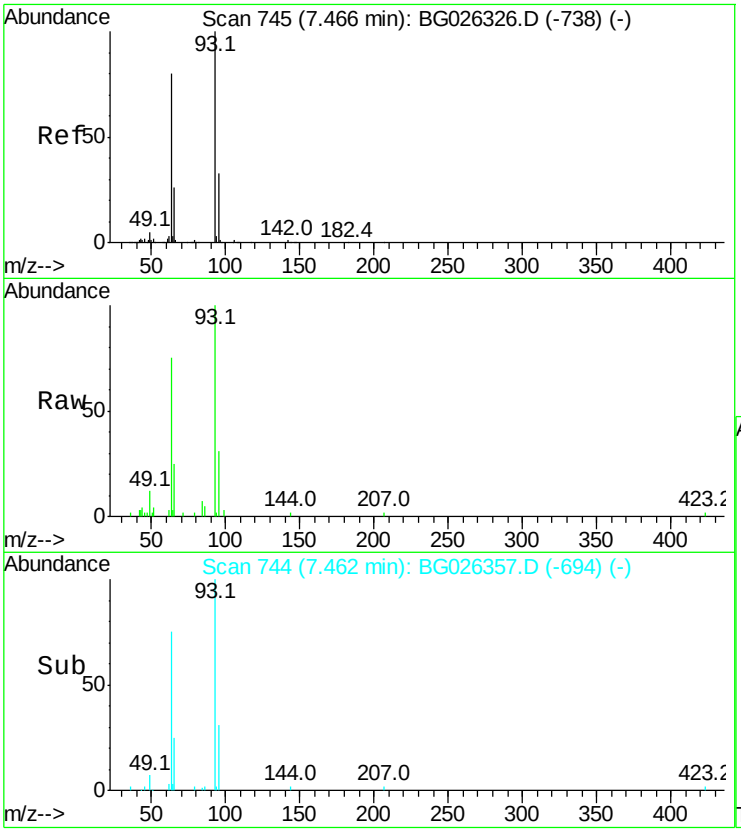




#10
Phenol
Concen: 1.91 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 94 Resp: 18644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.5 | 20.6 | 60.6 |
| 66 | 41.0 | 35.5 | 75.5 |



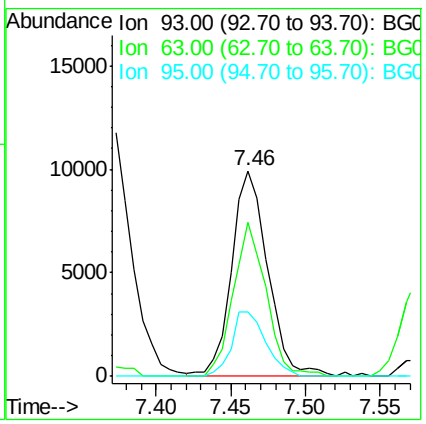


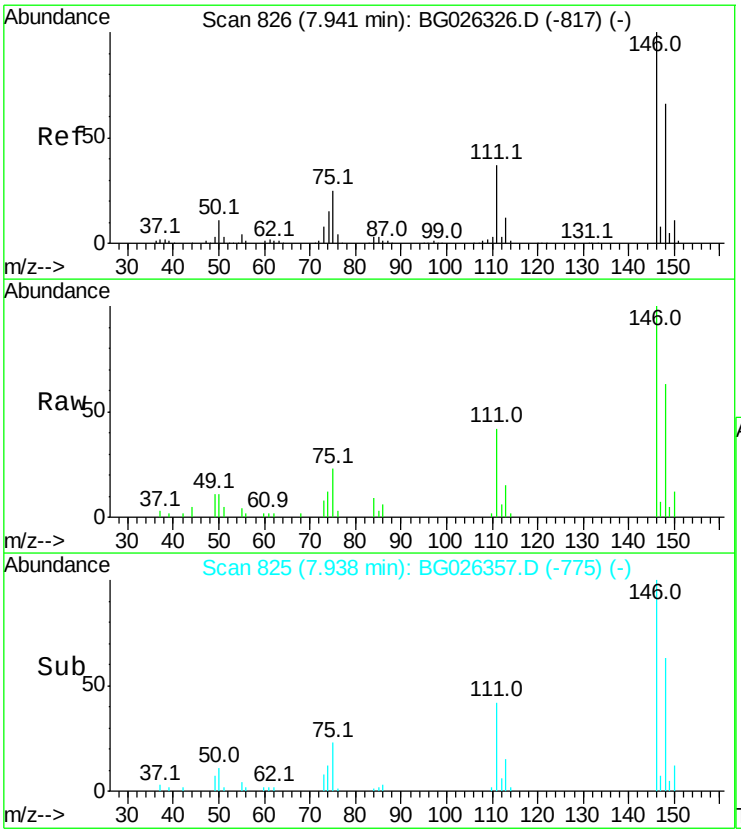

#11
bis(2-Chloroethyl)ether
Concen: 2.09 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion: 93 Resp: 16706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.8 | 78.5 | 118.5# |
| 95 | 31.5 | 9.8 | 49.8 |

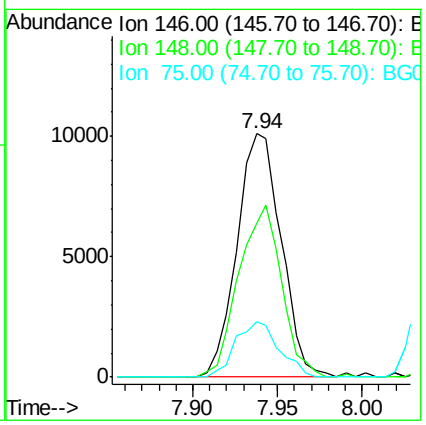


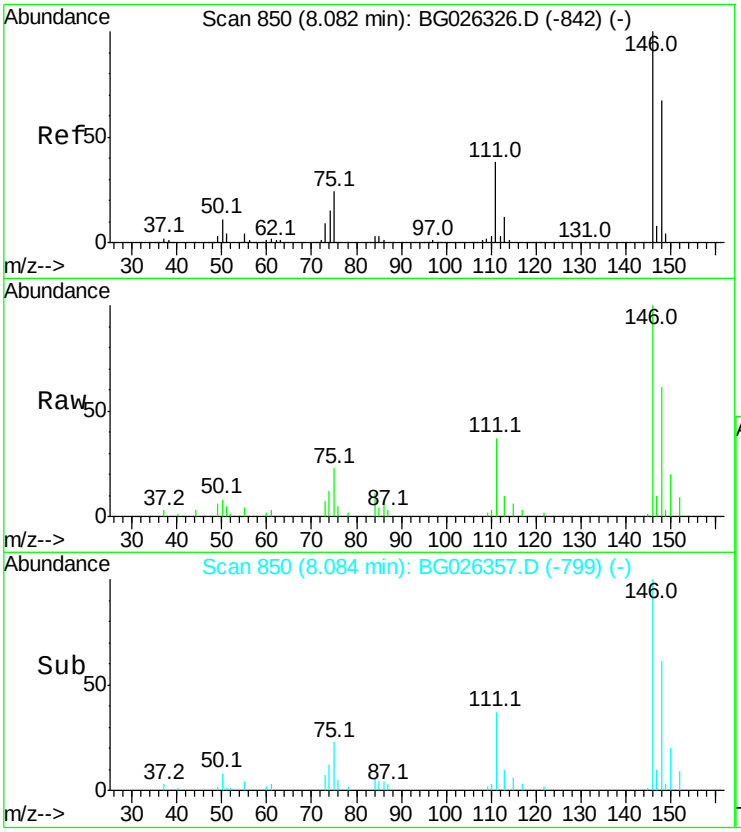




#12
1,3-Dichlorobenzene
Concen: 2.01 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:146 Resp: 18375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 49.2 | 73.8 |
| 75 | 22.9 | 33.4 | 50.2# |



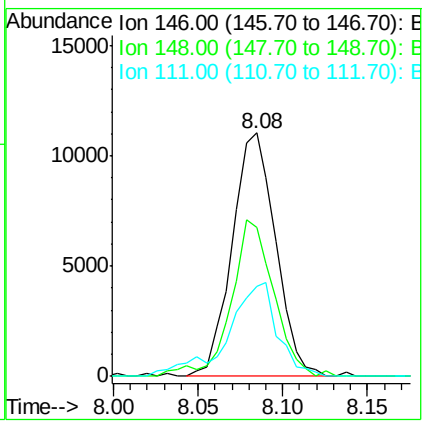


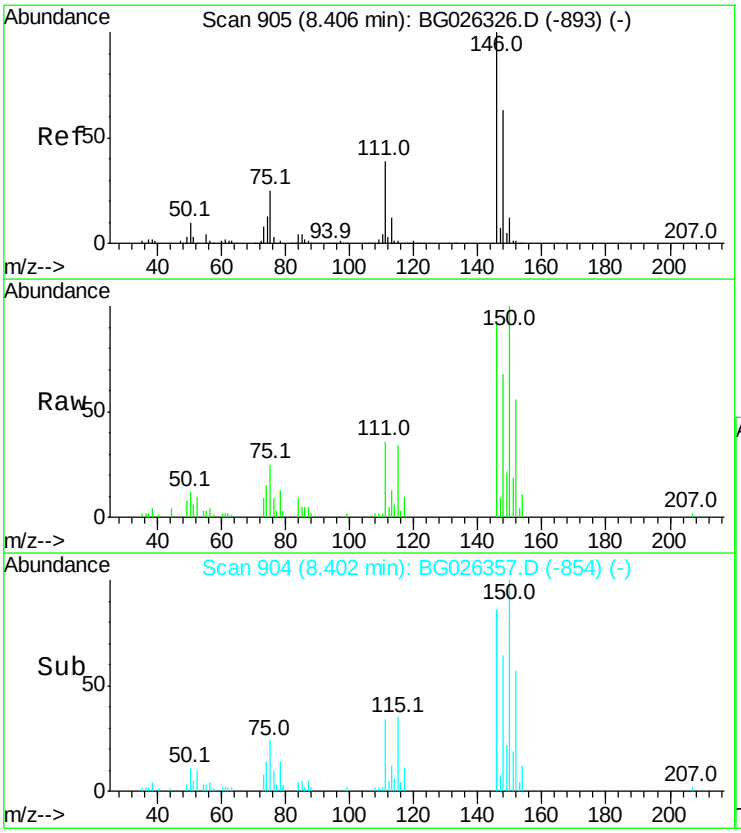

#13
1,4-Dichlorobenzene
Concen: 2.14 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:146 Resp: 19751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.0 | 52.2 | 78.2 |
| 111 | 37.2 | 37.0 | 55.6 |

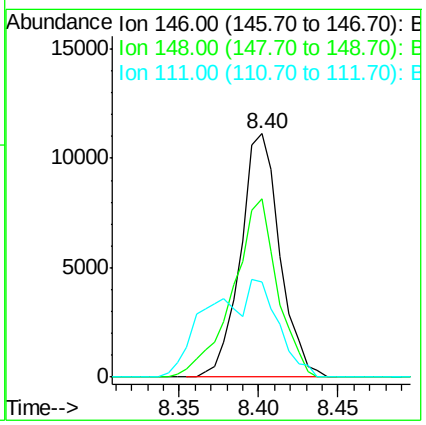


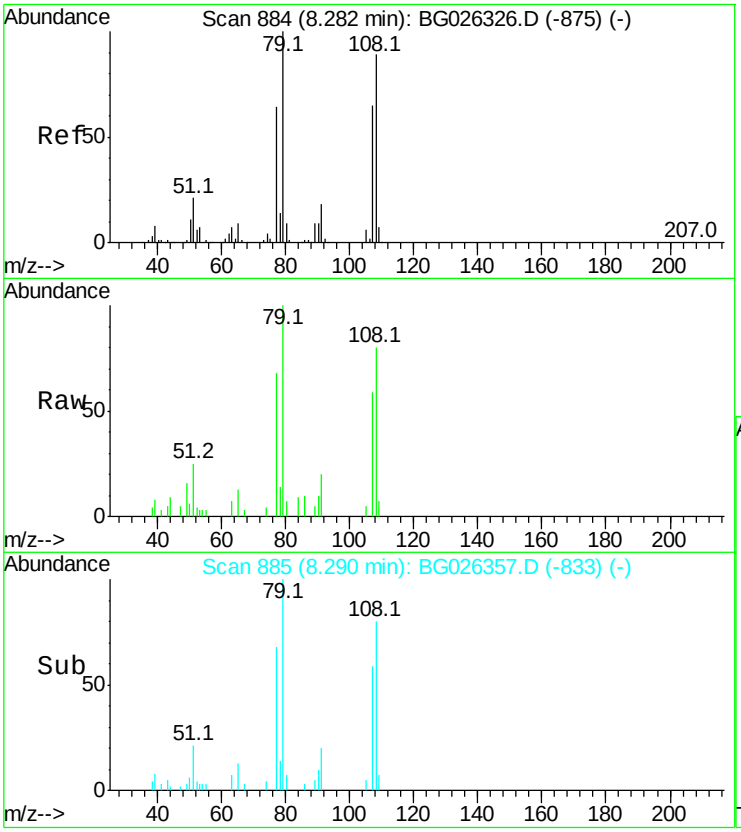




#14
1,2-Dichlorobenzene
Concen: 2.16 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:146 Resp: 19096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 73.5 | 54.6 | 81.8 |
| 111 | 39.2 | 39.7 | 59.5# |



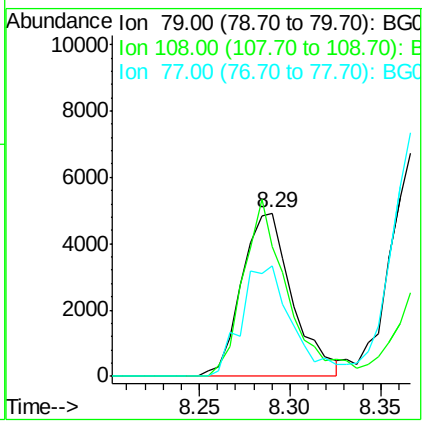


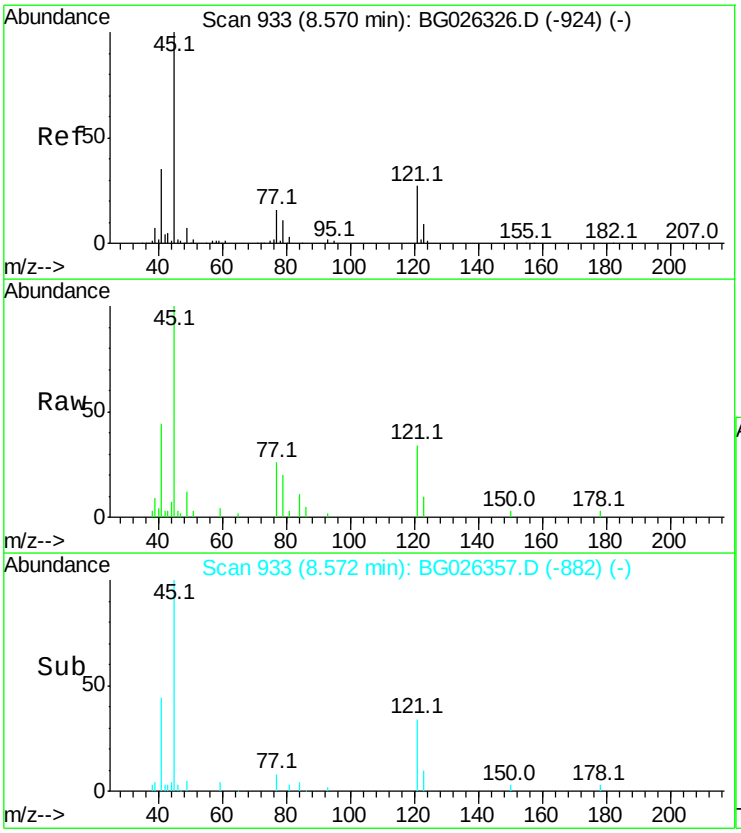

#15
Benzyl Alcohol
Concen: 1.60 ng
RT: 8.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion: 79 Resp: 9602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 79.5 | 45.5 | 68.3# |
| 77 | 67.8 | 54.3 | 81.5 |

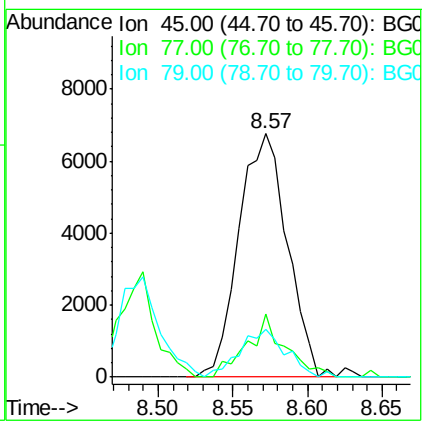


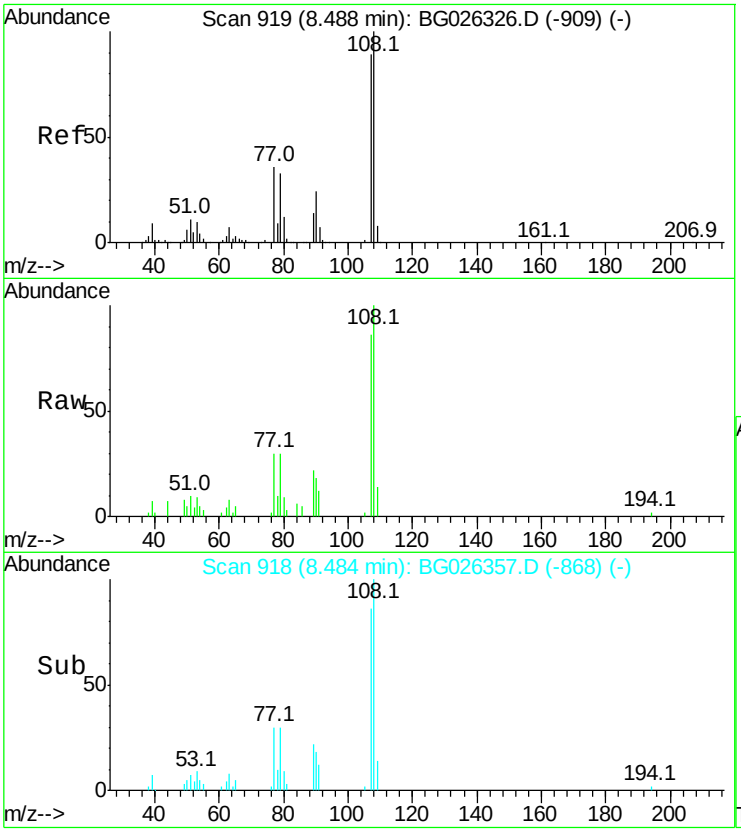




#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.71 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 45 Resp: 15190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 25.9 | 0.0 | 30.6 |
| 79 | 19.7 | 0.0 | 28.5 |



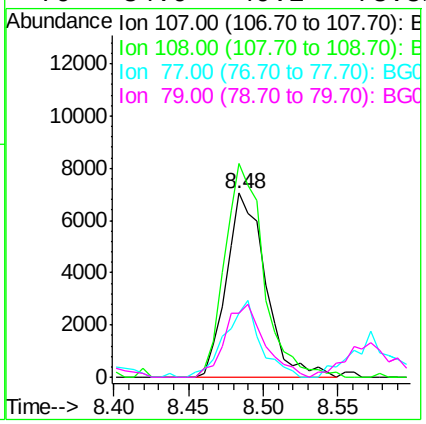


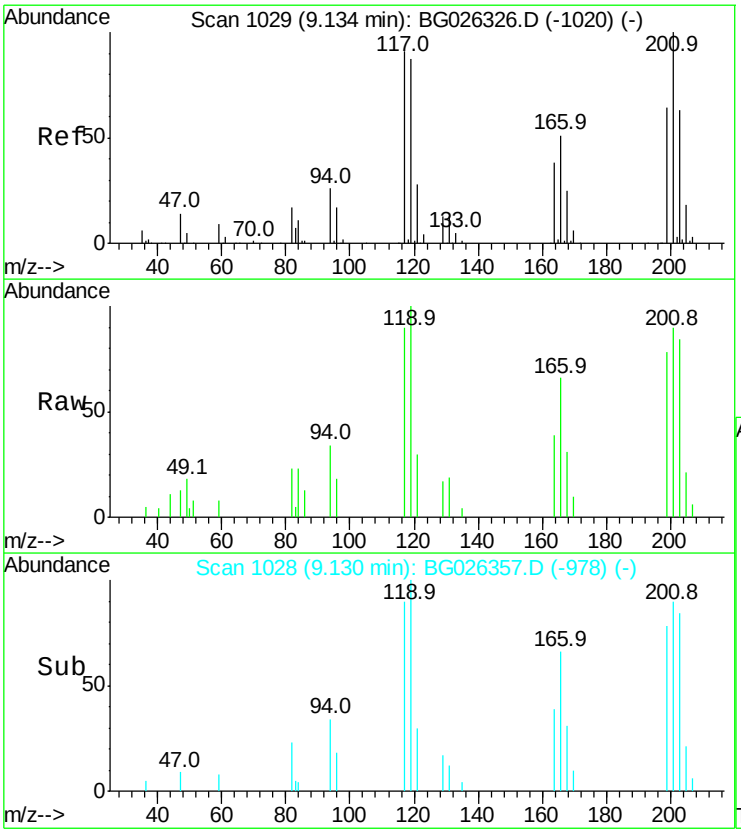

#17
2-Methylphenol
Concen: 1.86 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:107 Resp: 12879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.1 | 85.6 | 128.4 |
| 77 | 35.1 | 51.4 | 77.2# |
| 79 | 34.9 | 49.2 | 73.8# |

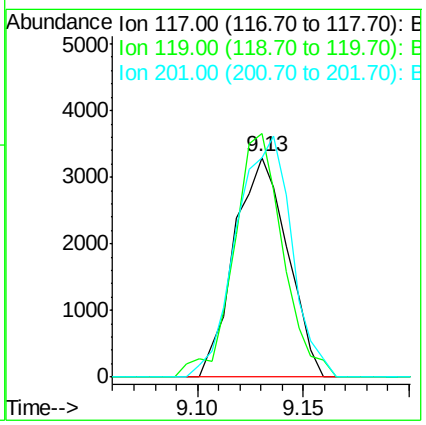


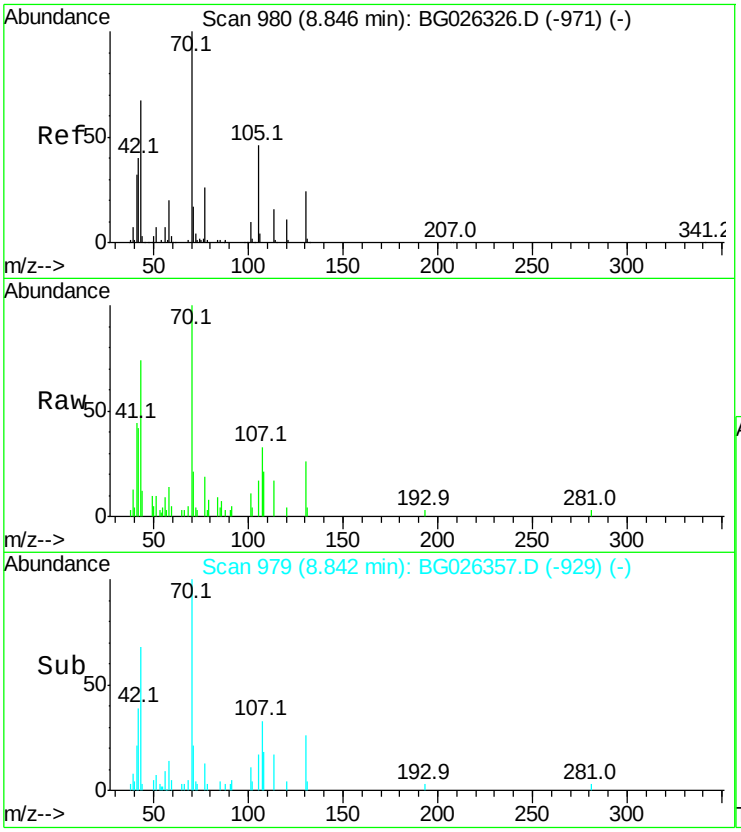




#18
Hexachloroethane
Concen: 1.90 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:117 Resp: 5724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 111.0 | 69.8 | 104.6# |
| 201 | 100.0 | 95.4 | 143.0 |



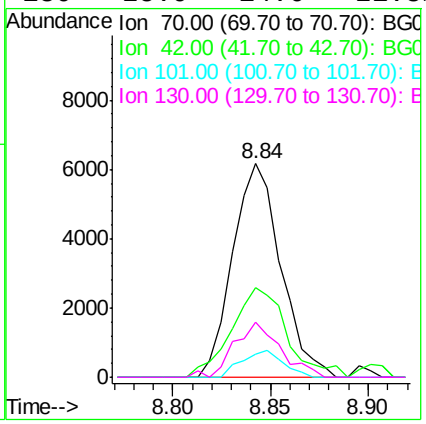


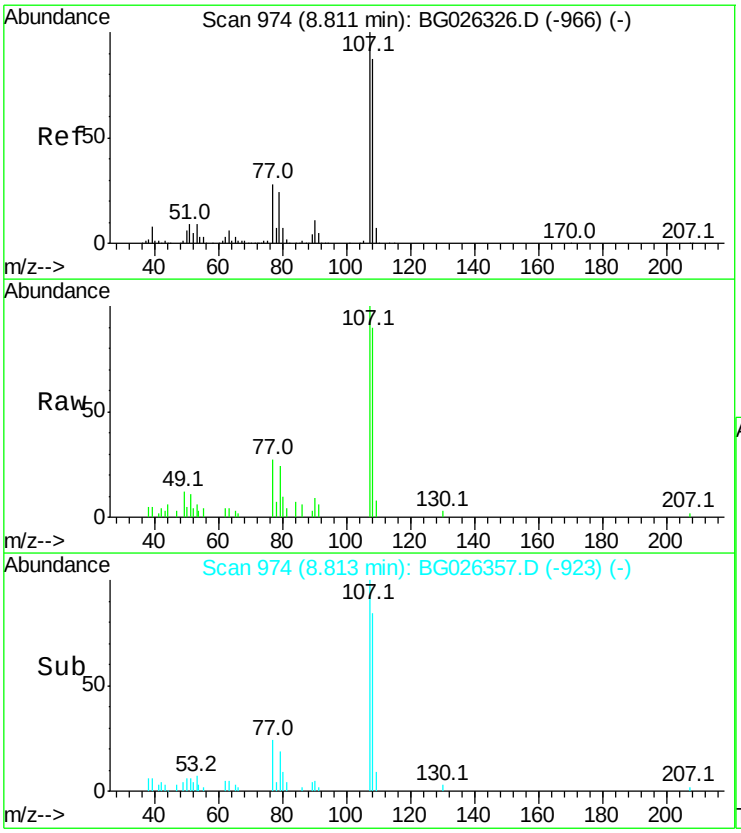

#19
n-Nitroso-di-n-propylamine
Concen: 1.79 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion: 70 Resp: 10510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 41.8 | 56.1 | 84.1# |
| 101 | 11.1 | 7.5 | 11.3 |
| 130 | 25.9 | 14.6 | 21.8# |

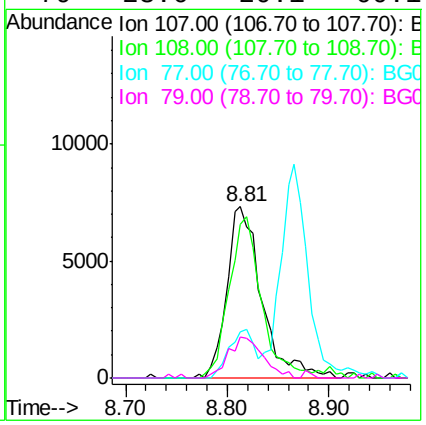


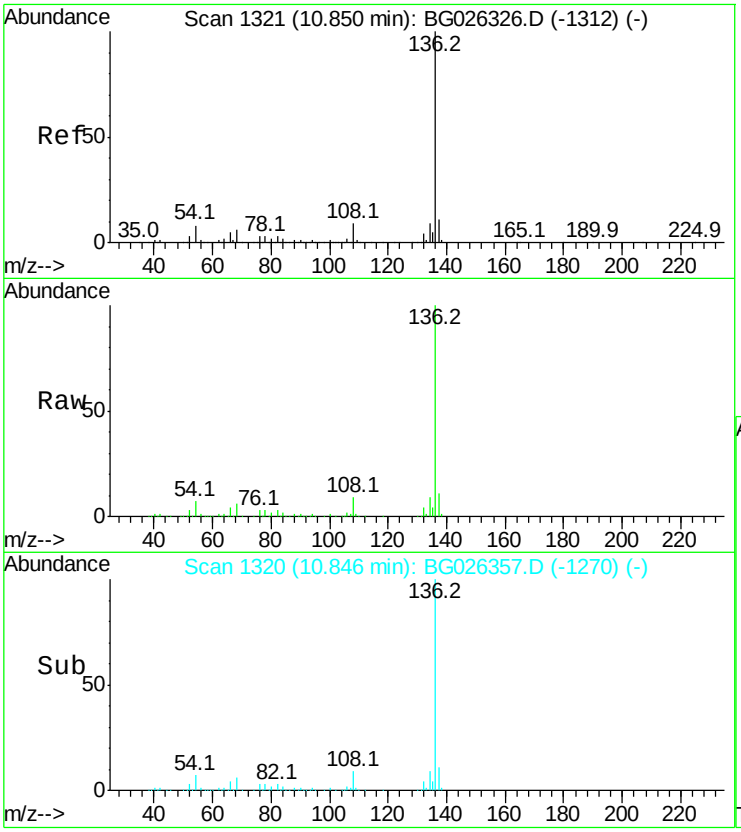




#20
3+4-Methylphenols
Concen: 1.83 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:107 Resp: 17468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.8 | 70.8 | 110.8 |
| 77 | 26.9 | 25.8 | 65.8 |
| 79 | 23.6 | 20.1 | 60.1 |



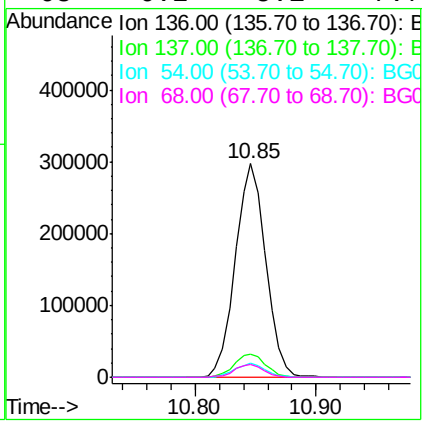


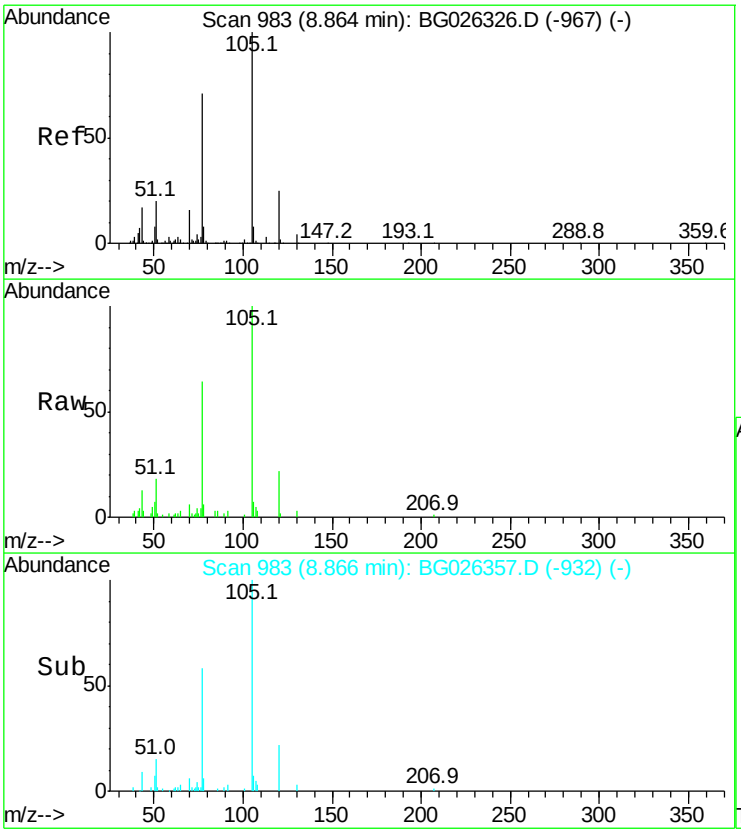

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:136 Resp: 522754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 6.6 | 9.3 | 13.9# |
| 68 | 6.2 | 5.1 | 7.7 |

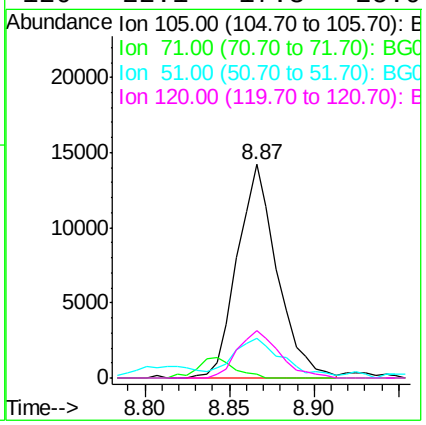


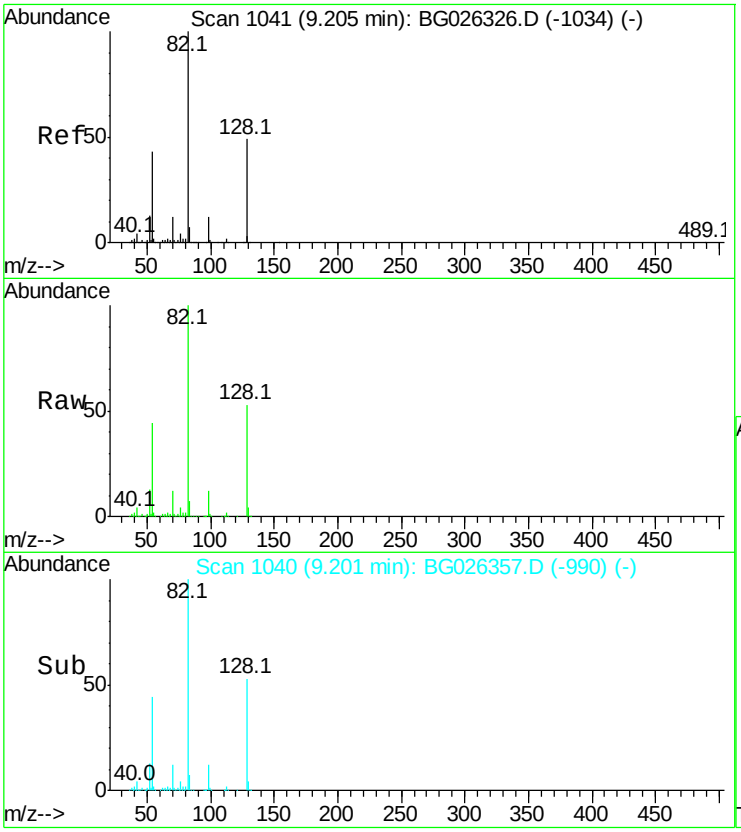




#22
Acetophenone
Concen: 1.94 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:105 Resp: 23381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.9 | 0.9 | 1.3# |
| 51 | 18.4 | 34.0 | 51.0# |
| 120 | 22.1 | 17.3 | 25.9 |



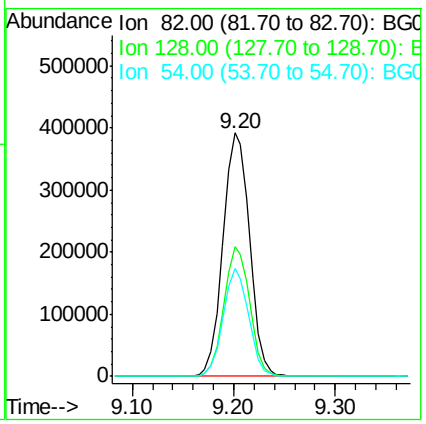


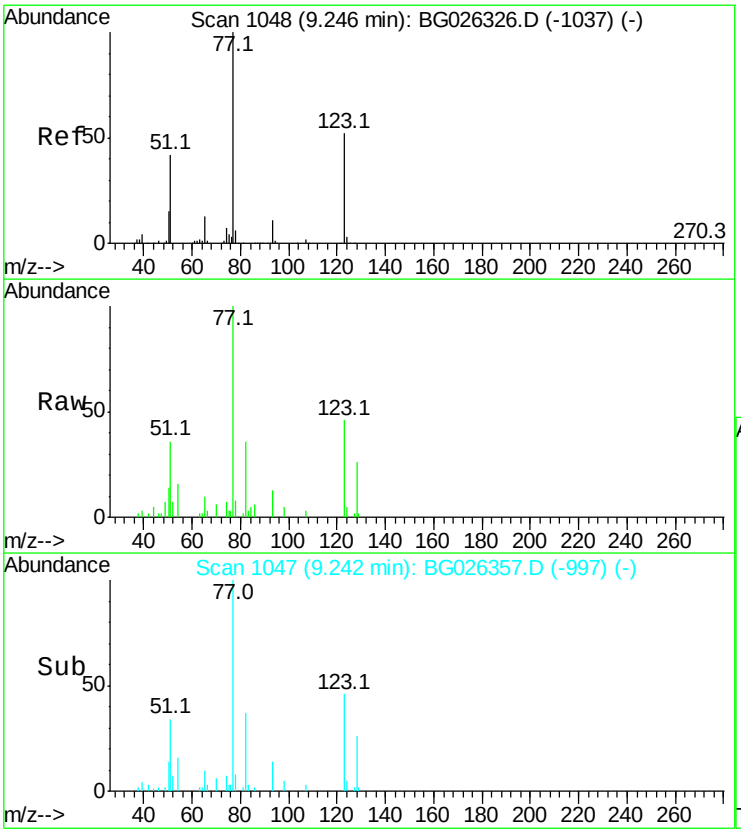

#23
Nitrobenzene-d5
Concen: 82.05 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion: 82 Resp: 713375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 53.1 | 26.4 | 39.6# |
| 54 | 44.5 | 49.4 | 74.2# |

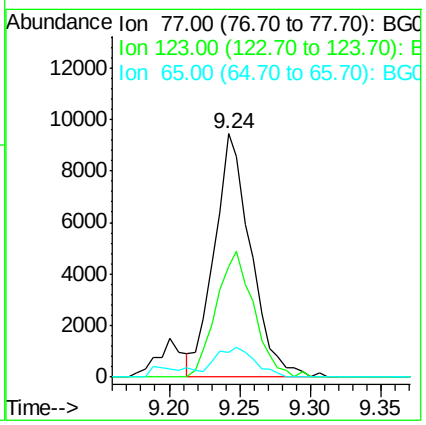


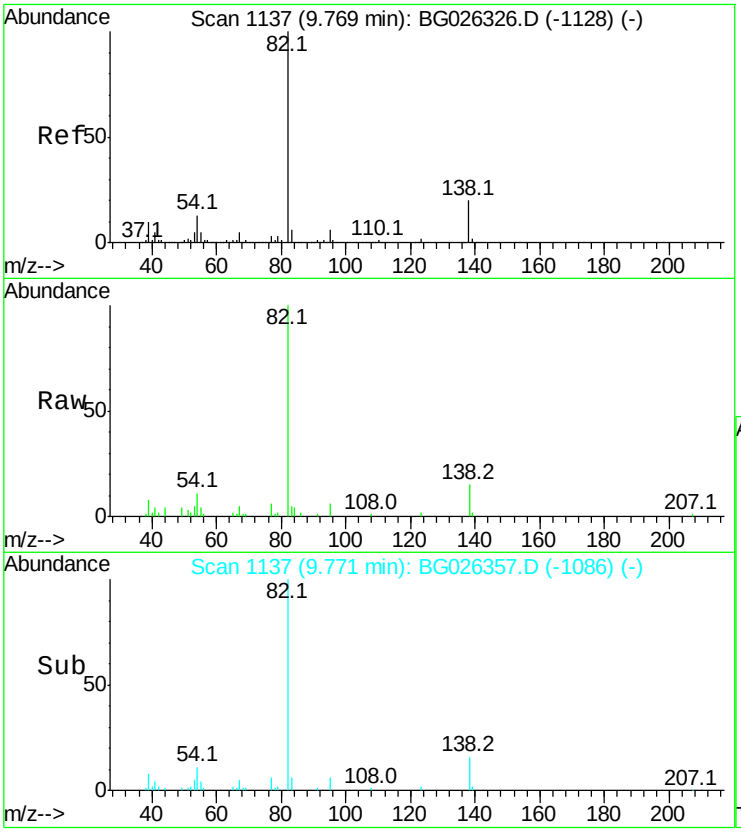




#24
Nitrobenzene
Concen: 1.98 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 77 Resp: 16969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.6 | 26.1 | 39.1# |
| 65 | 10.1 | 12.4 | 18.6# |



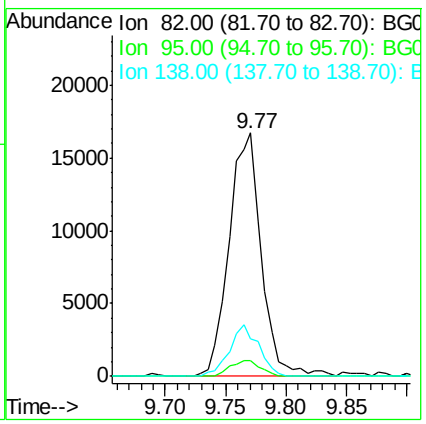


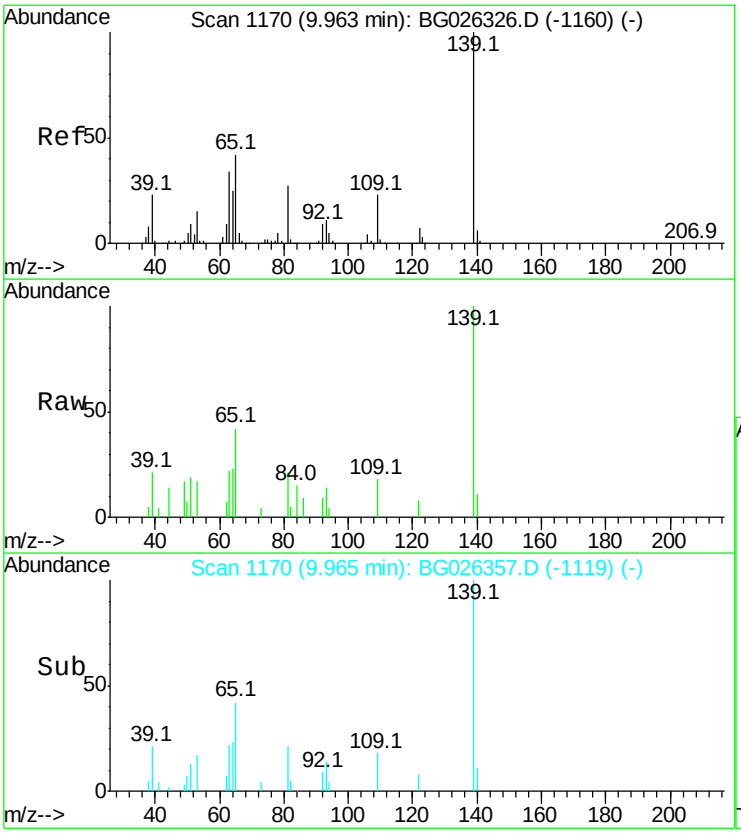

#25
Isophorone
Concen: 1.89 ng
RT: 9.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion: 82 Resp: 31020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.3 | 7.5 | 11.3# |
| 138 | 15.5 | 12.3 | 18.5 |

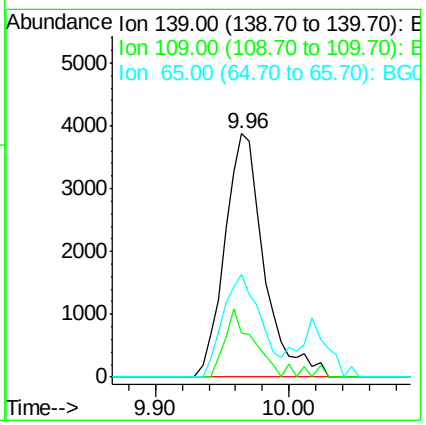


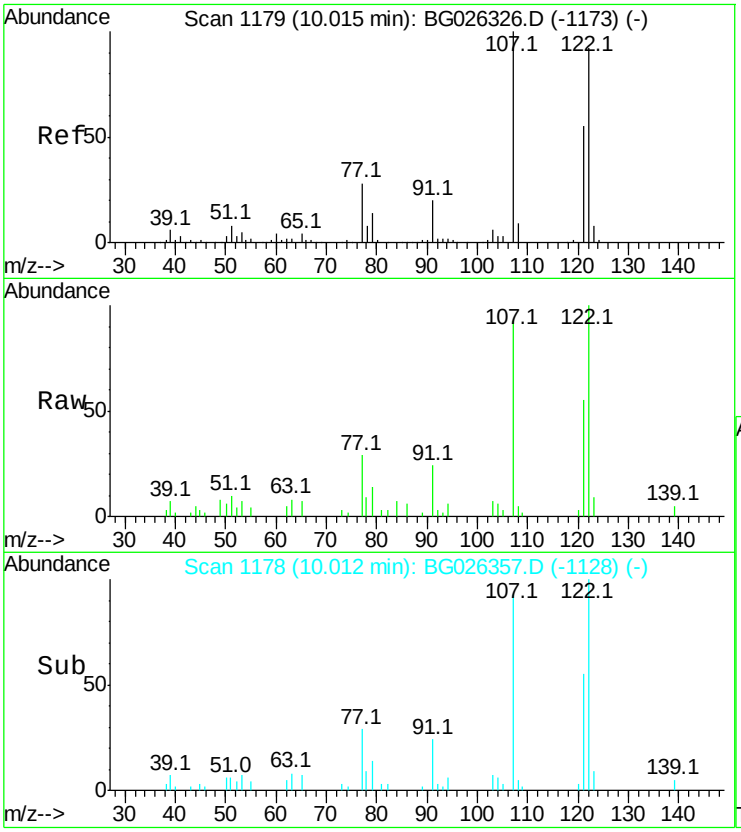




#26
2-Nitrophenol
Concen: 1.78 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:139 Resp: 7948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 17.9 | 38.6 | 58.0# |
| 65 | 42.4 | 57.1 | 85.7# |



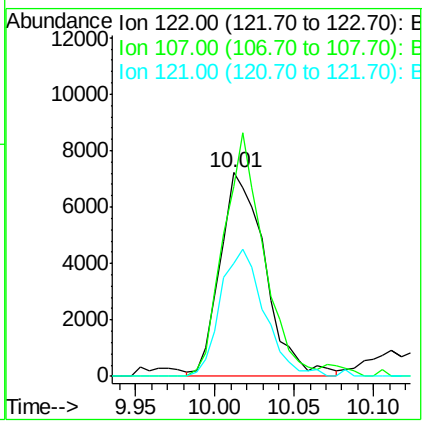


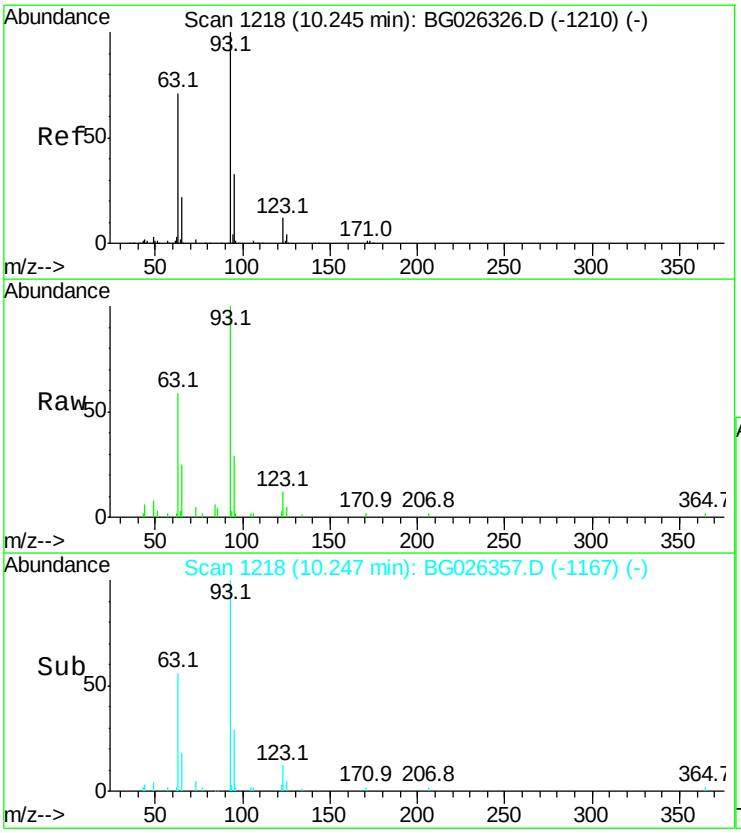

#27
2,4-Dimethylphenol
Concen: 1.94 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:122 Resp: 14203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 93.4 | 104.2 | 156.4# |
| 121 | 55.4 | 46.0 | 69.0 |

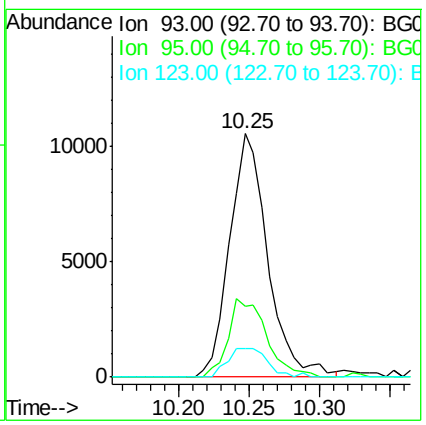


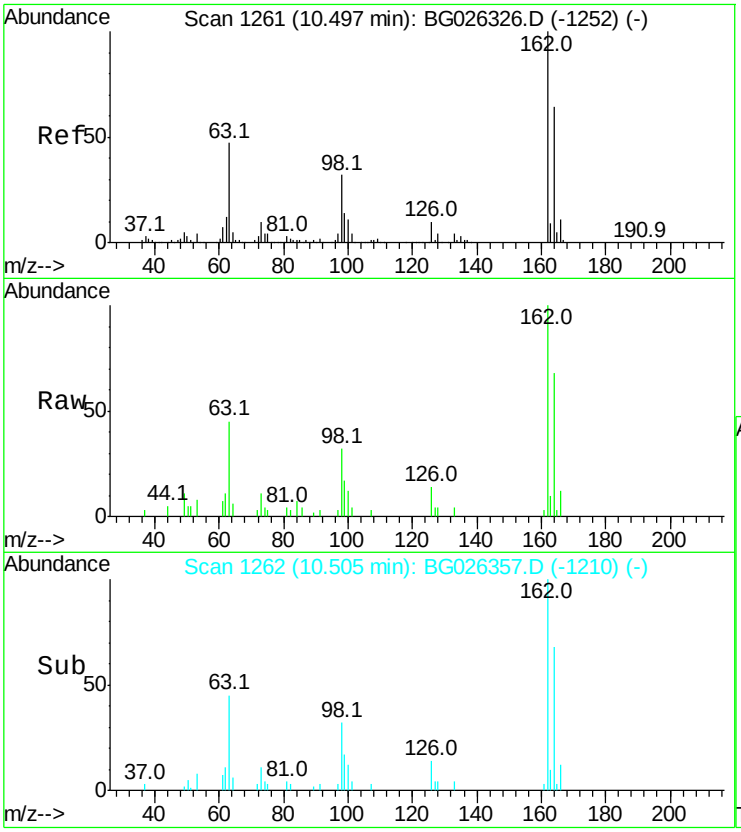




#28
bis(2-Chloroethoxy)methane
Concen: 1.86 ng
RT: 10.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 93 Resp: 19804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 29.3 | 25.7 | 38.5 |
| 123 | 11.9 | 8.3 | 12.5 |



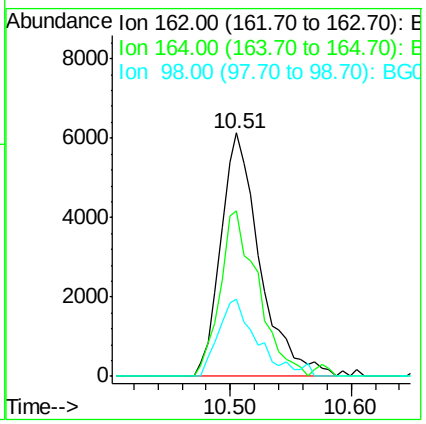


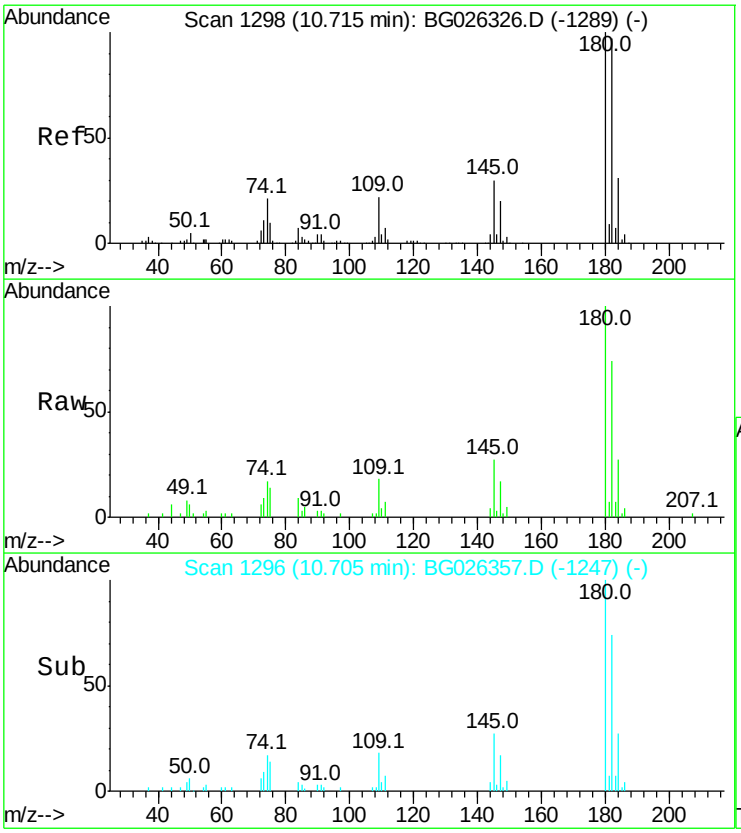

#29
2,4-Dichlorophenol
Concen: 1.85 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:162 Resp: 13747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 68.2 | 42.4 | 82.4 |
| 98 | 31.6 | 20.3 | 60.3 |

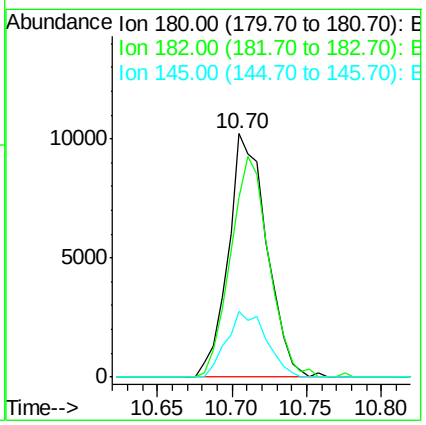


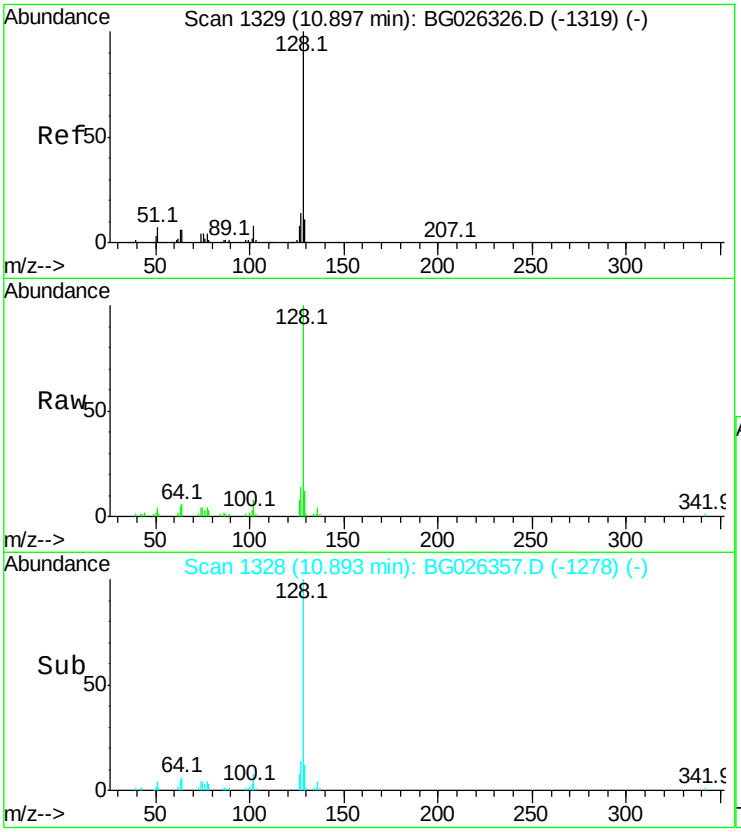




#30
1,2,4-Trichlorobenzene
Concen: 2.20 ng
RT: 10.70 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:180 Resp: 18286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 73.6 | 77.0 | 115.4# |
| 145 | 26.9 | 23.4 | 35.0 |



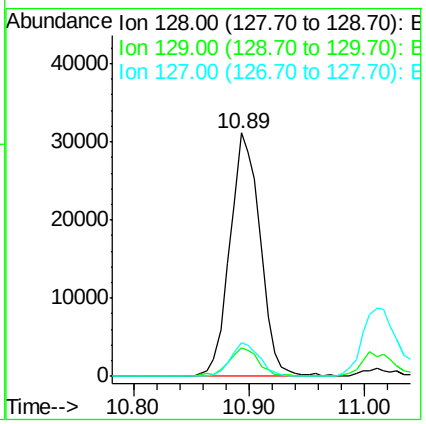


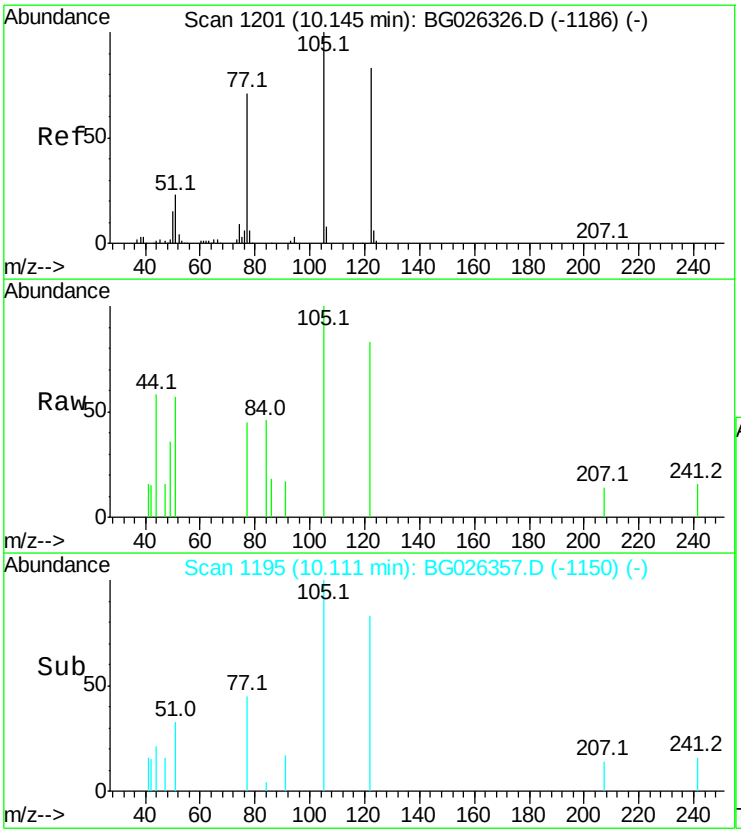

#31
Naphthalene
Concen: 2.13 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:128 Resp: 56352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.3 | 13.9 |
| 127 | 14.0 | 11.4 | 17.0 |

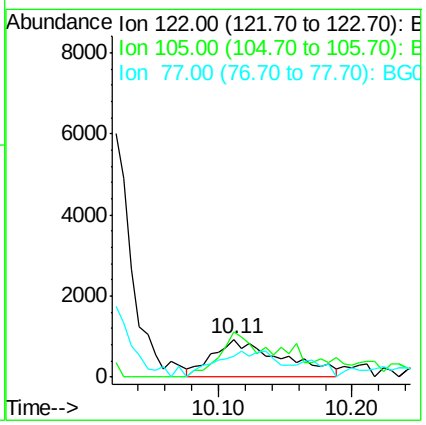


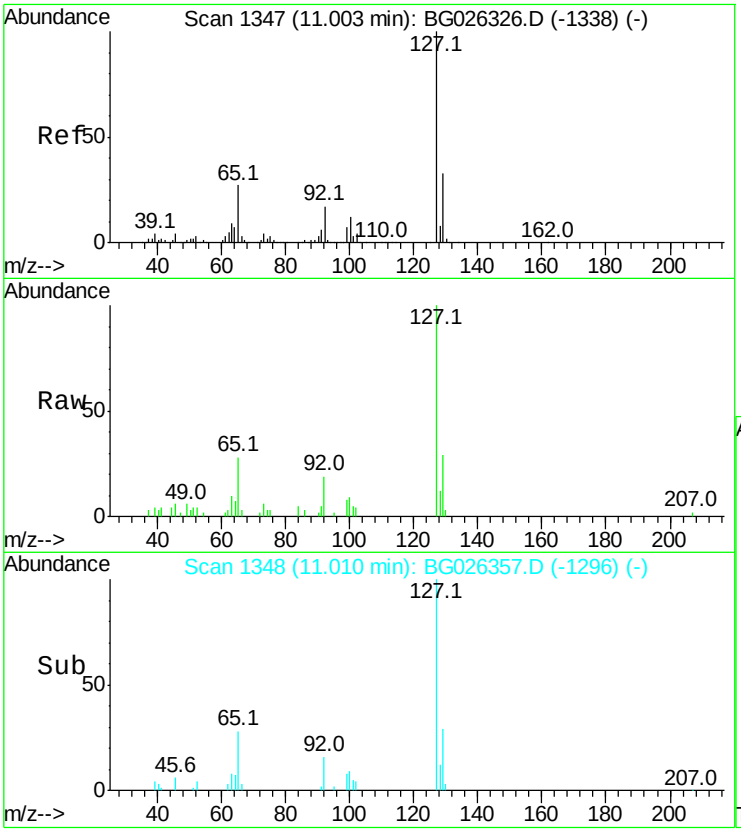




#32
Benzoic acid
Concen: 0.59 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:122 Resp: 3355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.6 | 120.1 | 160.1 |
| 77 | 54.6 | 104.6 | 144.6# |



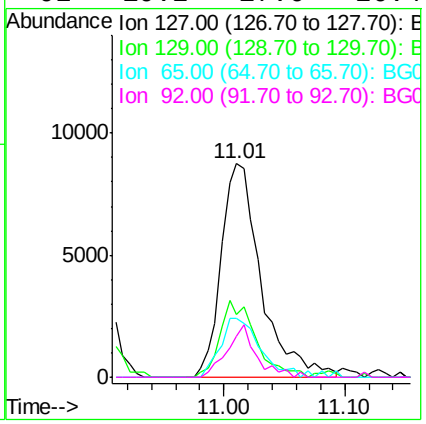


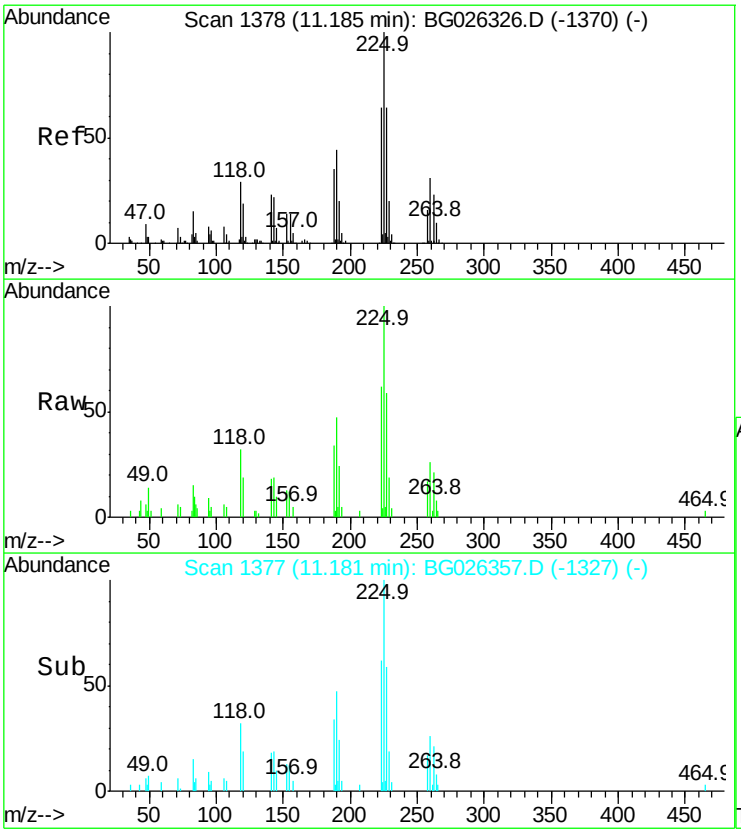

#33
4-Chloroaniline
Concen: 1.87 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:127 Resp: 20076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 29.4 | 23.6 | 35.4 |
| 65 | 27.6 | 37.7 | 56.5# |
| 92 | 19.2 | 17.6 | 26.4 |

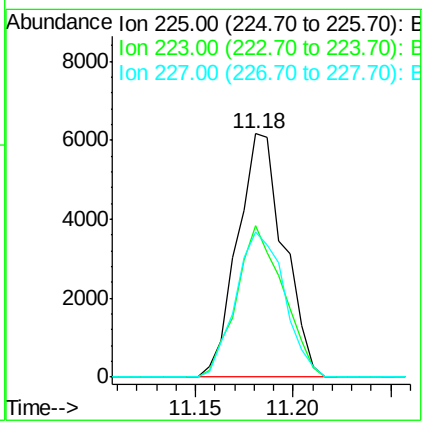


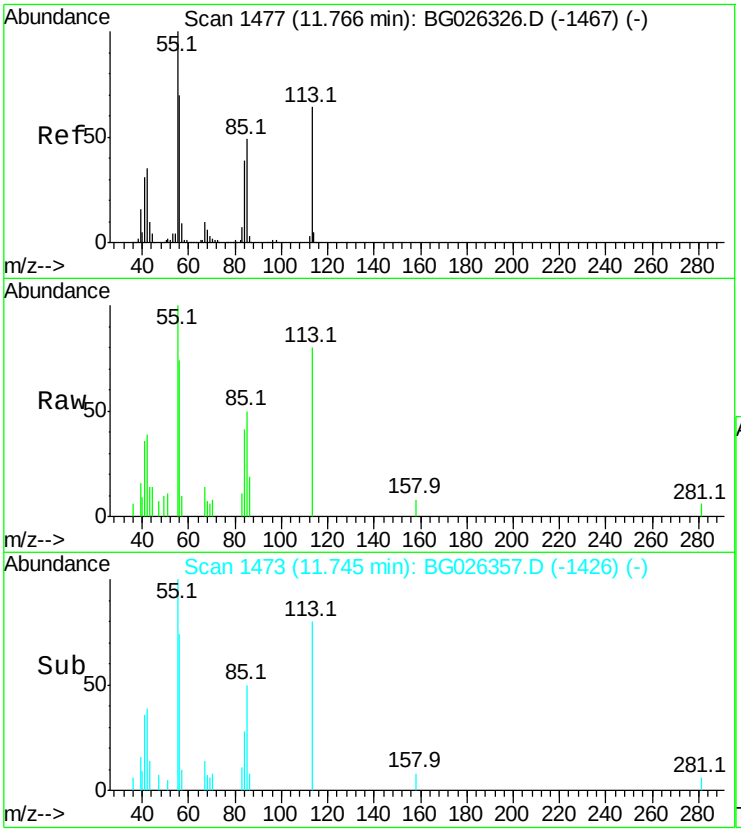




#34
Hexachlorobutadiene
Concen: 2.07 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:225 Resp: 10168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.1 | 50.7 | 76.1 |
| 227 | 56.4 | 49.0 | 73.6 |



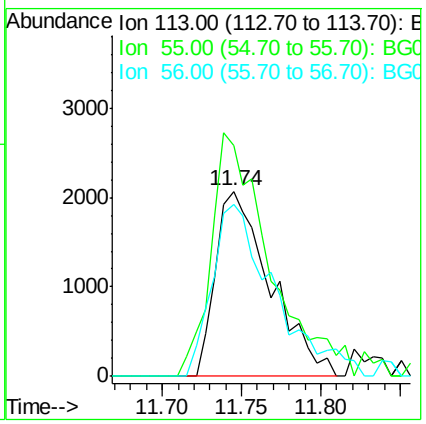


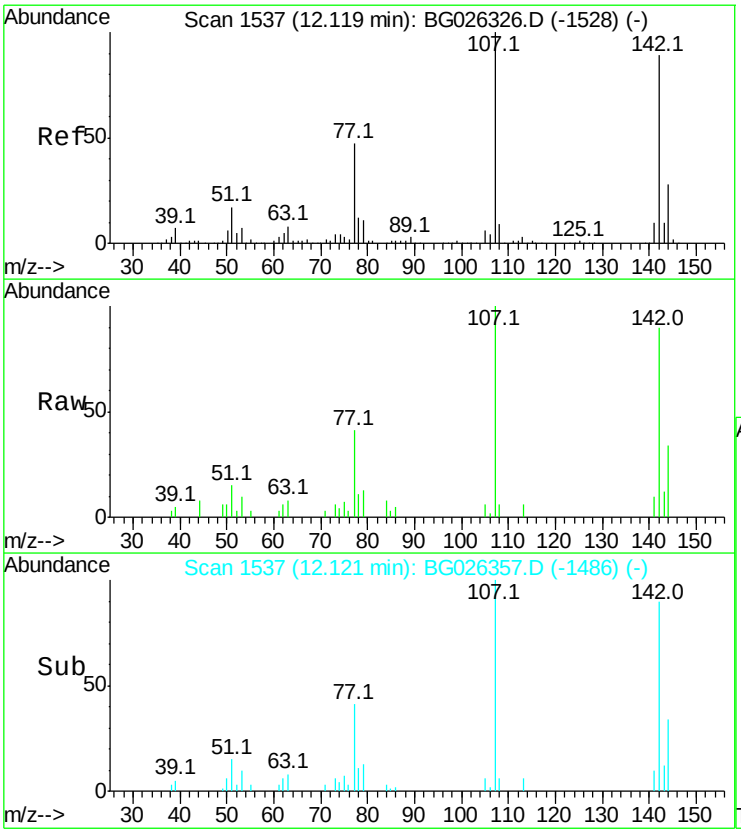

#35
Caprolactam
Concen: 1.69 ng
RT: 11.74 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:113 Resp: 4946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 124.3 | 198.6 | 238.6# |
| 56 | 92.4 | 140.4 | 180.4# |

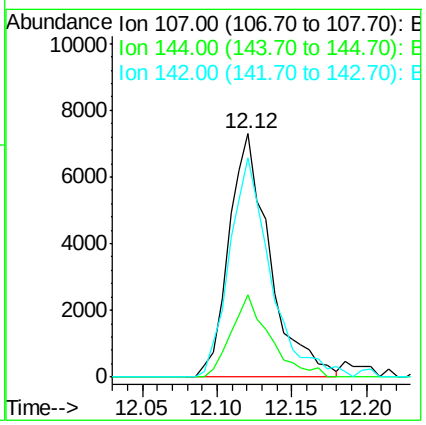


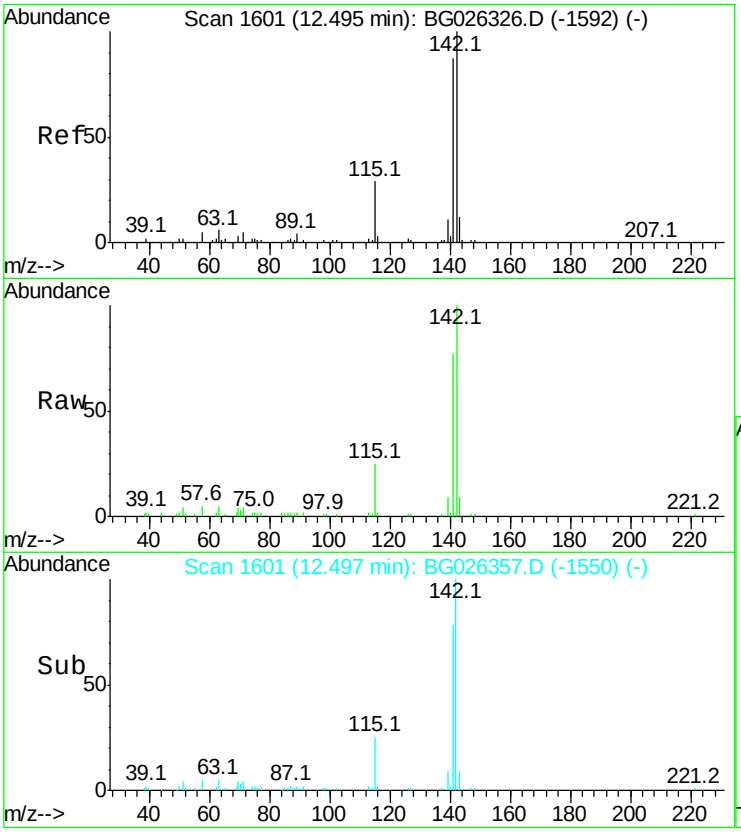




#36
4-Chloro-3-methylphenol
Concen: 1.76 ng
RT: 12.12 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:107 Resp: 13927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 34.1 | 17.4 | 26.0# |
| 142 | 90.2 | 54.1 | 81.1# |



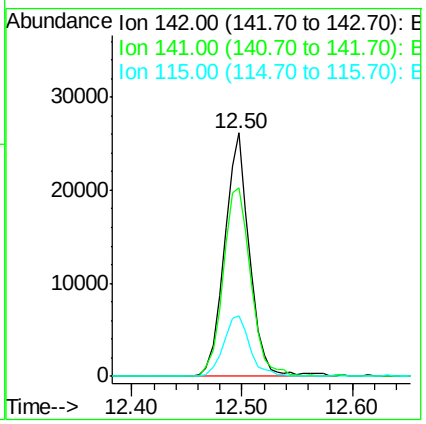


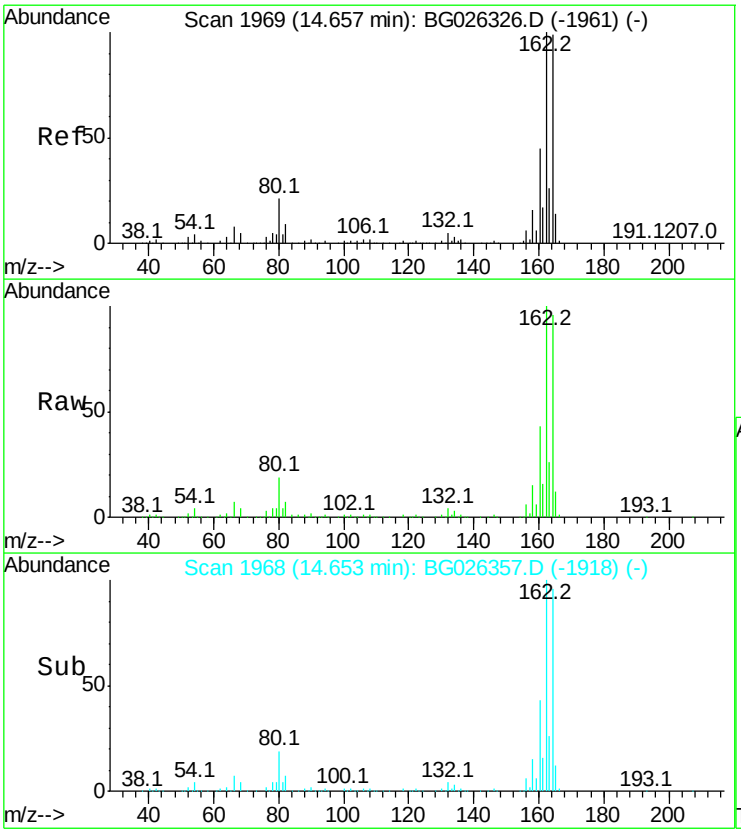

#37
2-Methylnaphthalene
Concen: 2.13 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:142 Resp: 41243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 77.3 | 70.4 | 105.6 |
| 115 | 25.0 | 35.5 | 53.3# |

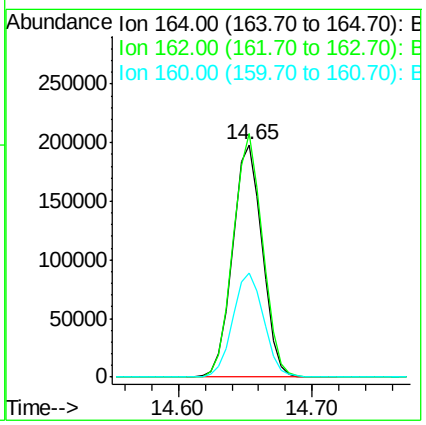


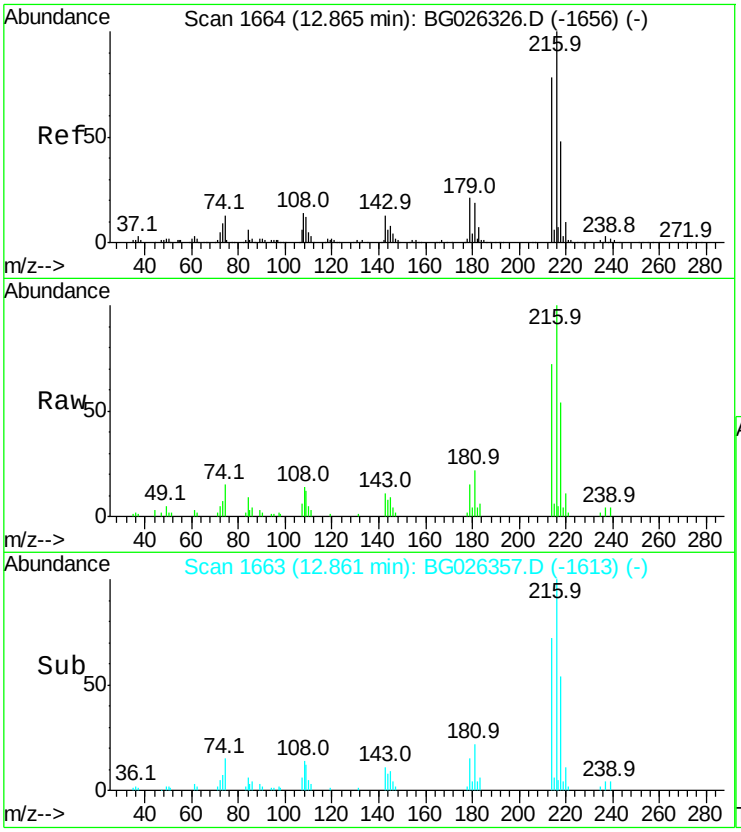




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:164 Resp: 304431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.7 | 85.1 | 127.7 |
| 160 | 45.0 | 34.7 | 52.1 |



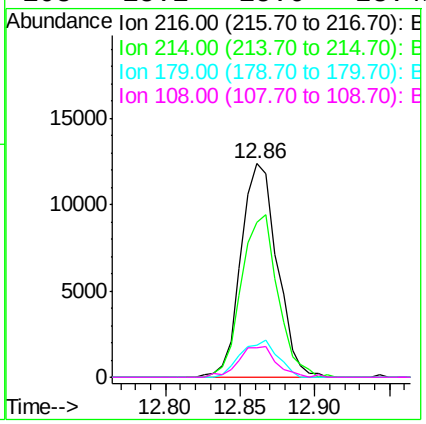


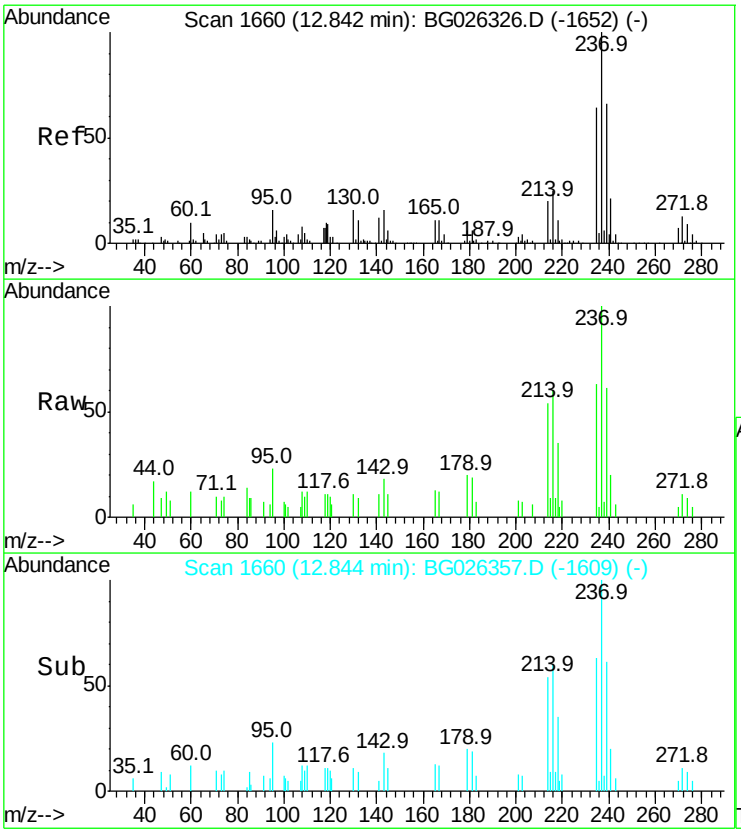

#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.27 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:216 Resp: 20762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.5 | 64.4 | 96.6 |
| 179 | 17.9 | 17.4 | 26.0 |
| 108 | 15.1 | 15.6 | 23.4# |

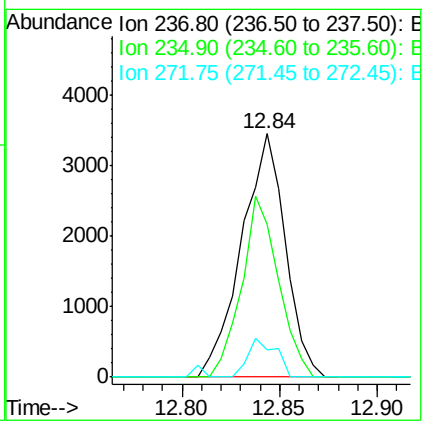


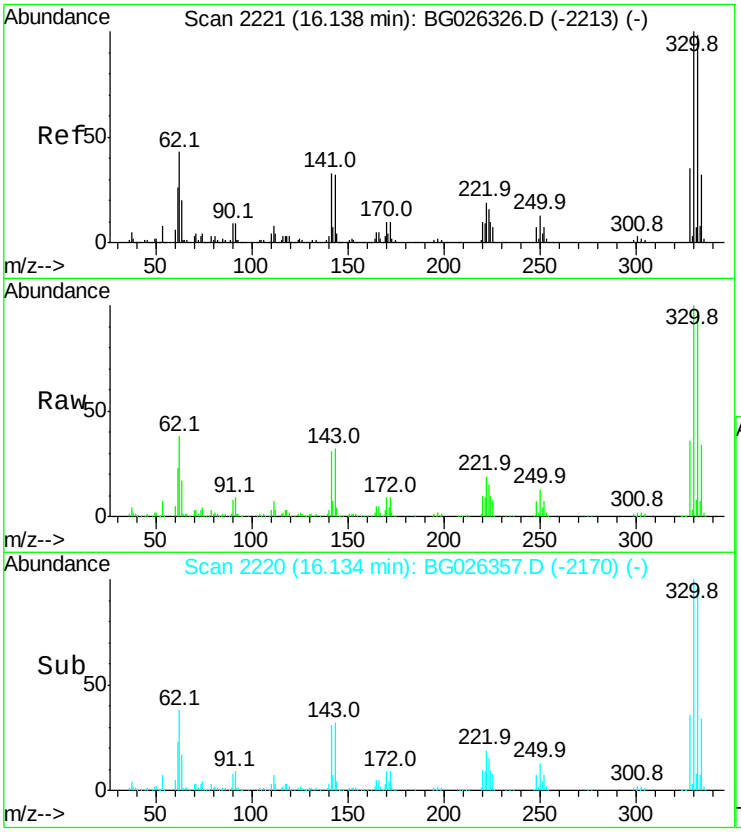




#40
Hexachlorocyclopentadiene
Concen: 1.11 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:237 Resp: 5348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.9 | 39.4 | 79.4 |
| 272 | 11.4 | 0.0 | 32.0 |



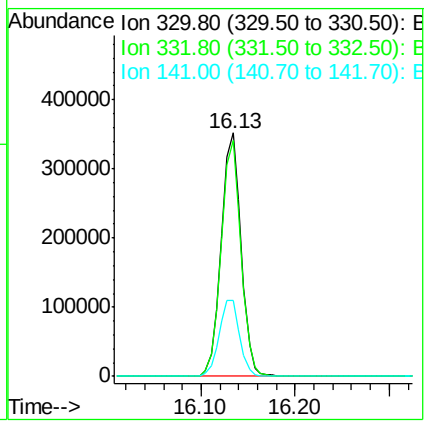


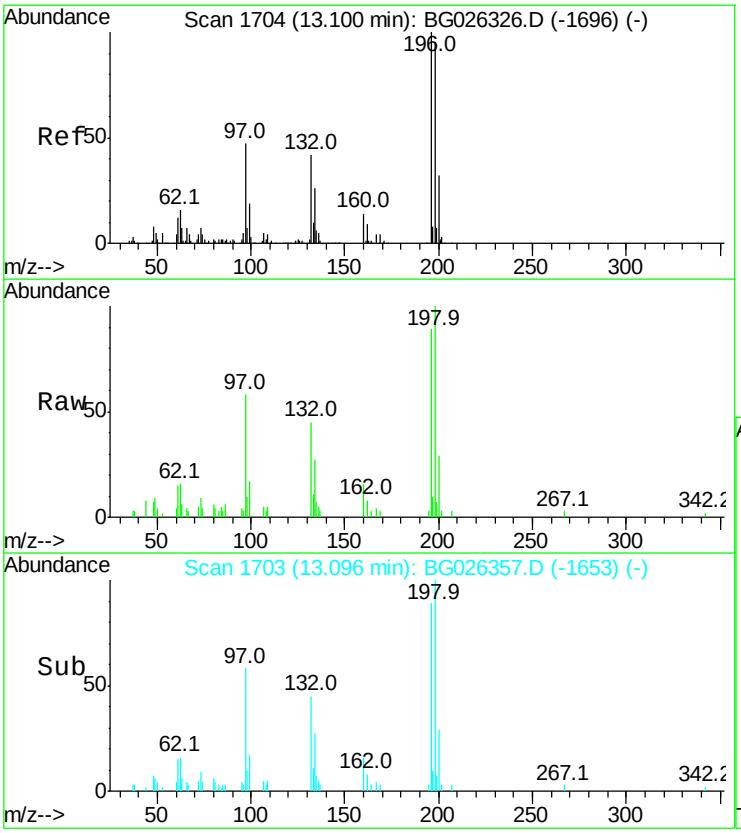

#41
2,4,6-Tribromophenol
Concen: 149.19 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:330 Resp: 520123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.2 | 77.3 | 115.9 |
| 141 | 32.3 | 32.1 | 48.1 |

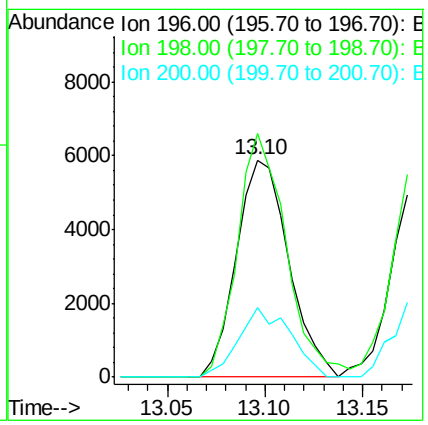


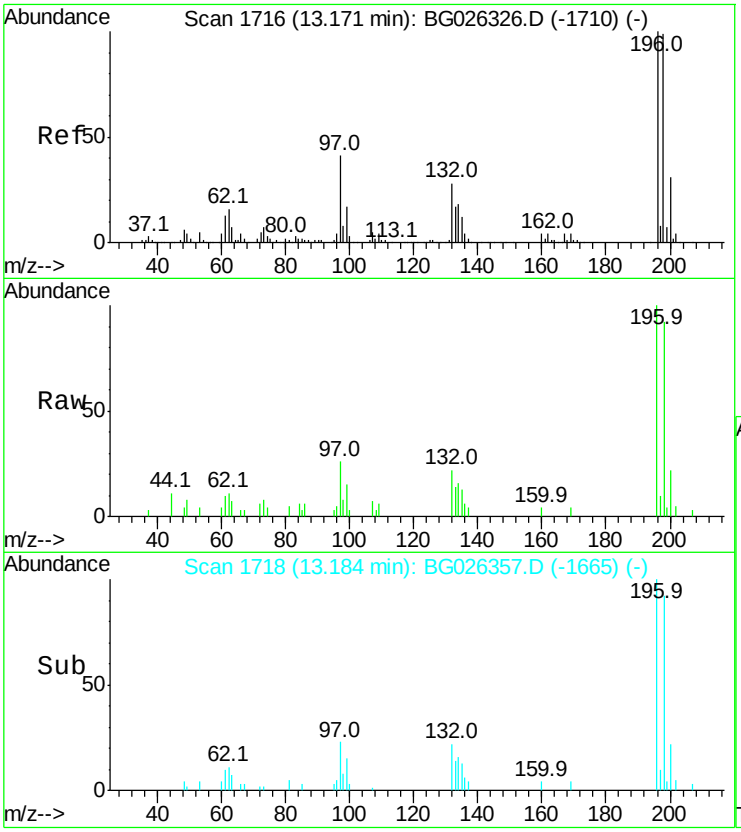




#42
2,4,6-Trichlorophenol
Concen: 1.82 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:196 Resp: 10919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 112.3 | 81.4 | 122.2 |
| 200 | 32.1 | 27.0 | 40.6 |



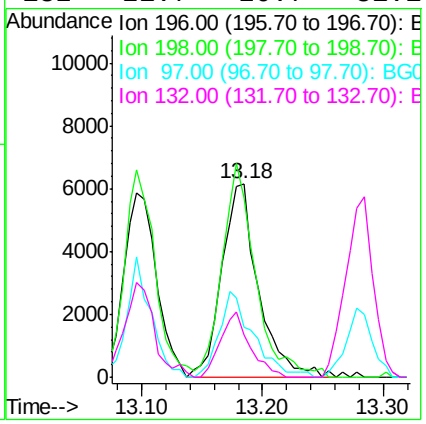


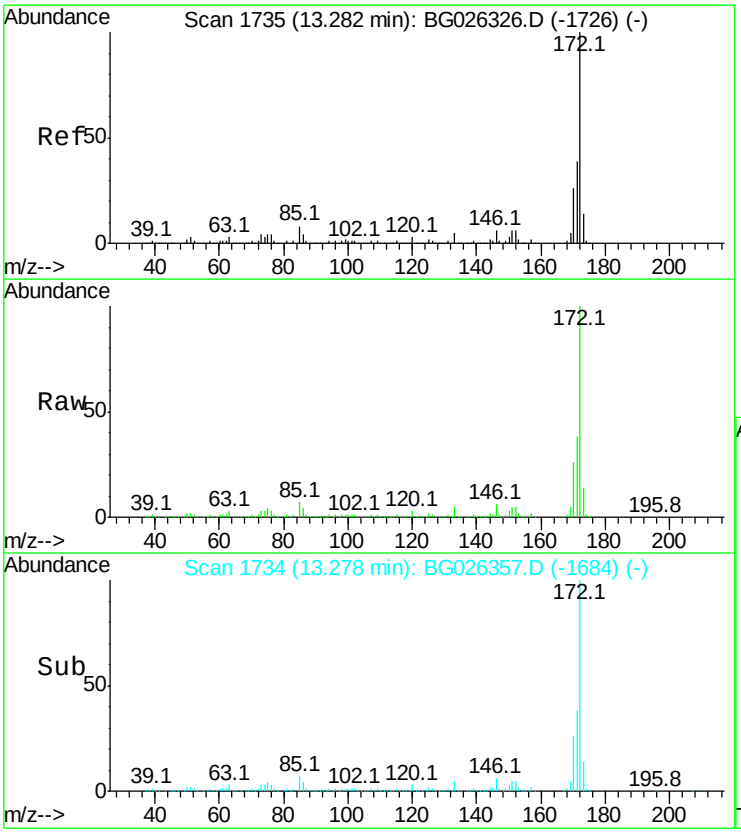

#43
2,4,5-Trichlorophenol
Concen: 1.95 ng
RT: 13.18 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:196 Resp: 12927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.4 | 79.9 | 119.9 |
| 97 | 25.6 | 45.4 | 68.0# |
| 132 | 21.7 | 20.7 | 31.1 |

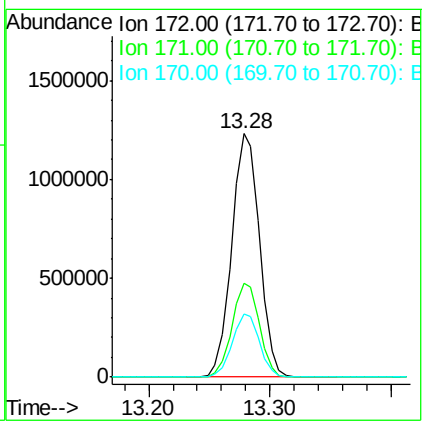


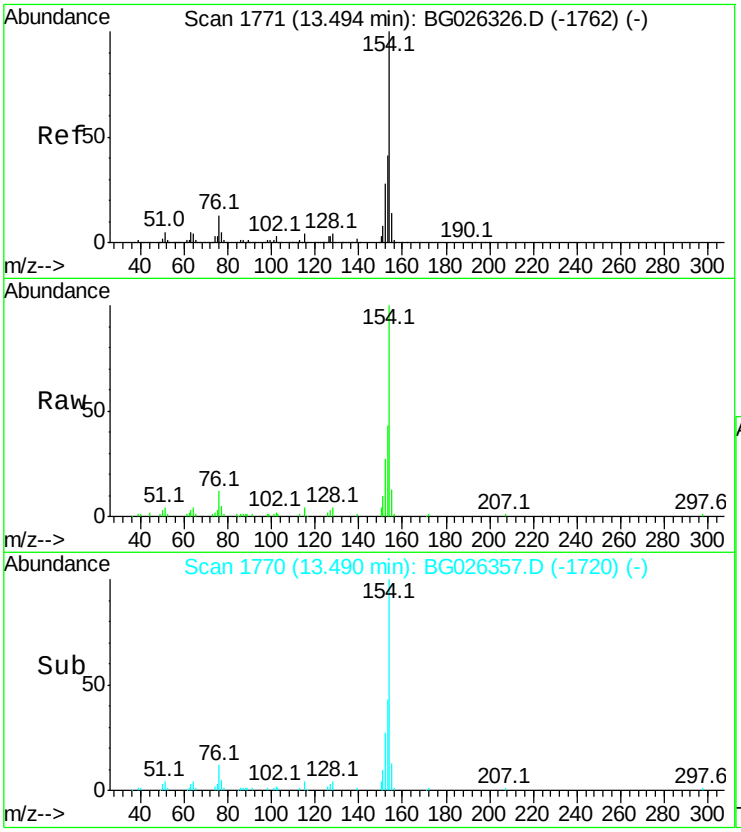




#44
2-Fluorobiphenyl
Concen: 90.56 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:172 Resp: 1965822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.5 | 32.2 | 48.2 |
| 170 | 25.7 | 21.8 | 32.6 |



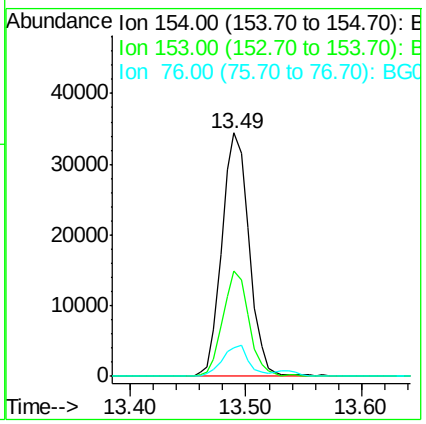


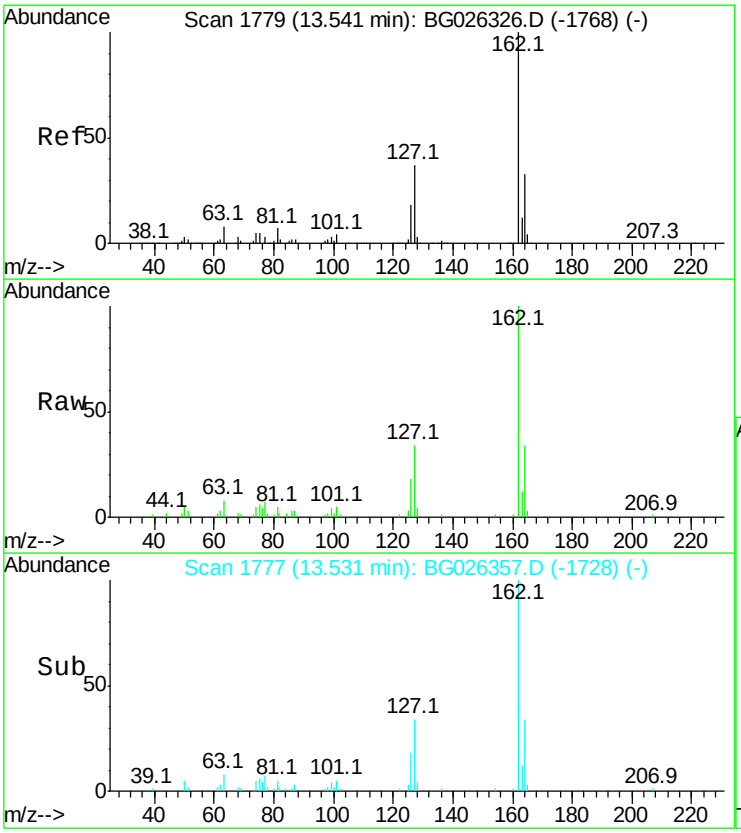

#45
1,1'-Biphenyl
Concen: 2.22 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:154 Resp: 56041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 43.5 | 23.0 | 63.0 |
| 76 | 11.8 | 0.0 | 33.5 |

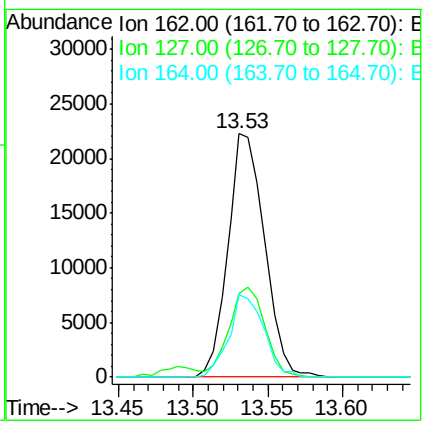


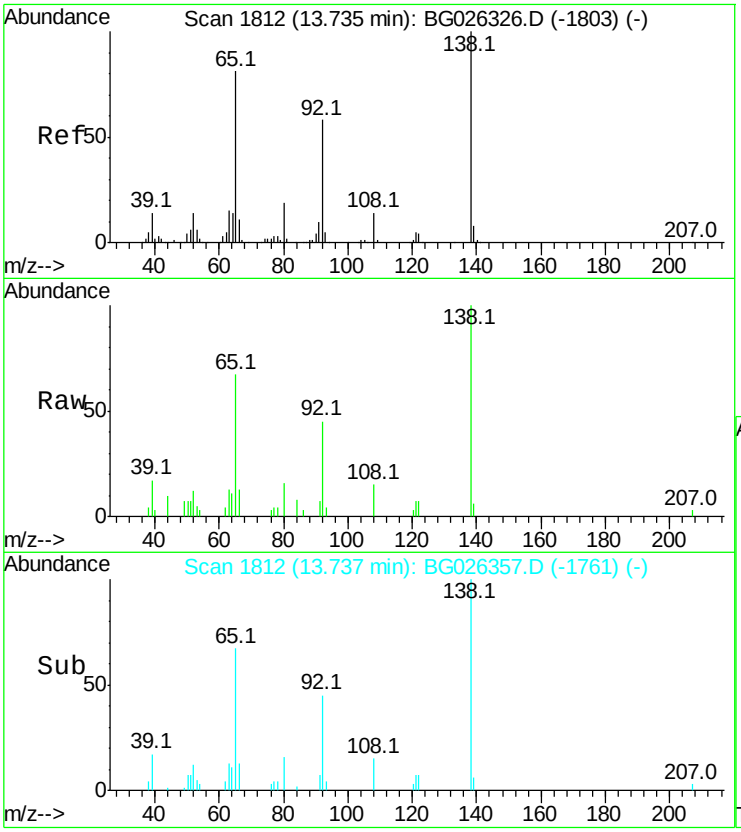




#46
2-Chloronaphthalene
Concen: 2.07 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:162 Resp: 38037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 34.4 | 32.2 | 48.4 |
| 164 | 33.8 | 27.3 | 40.9 |



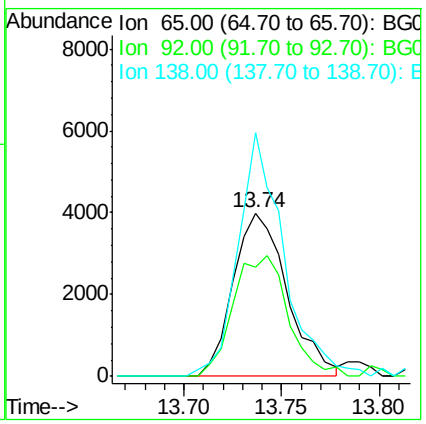


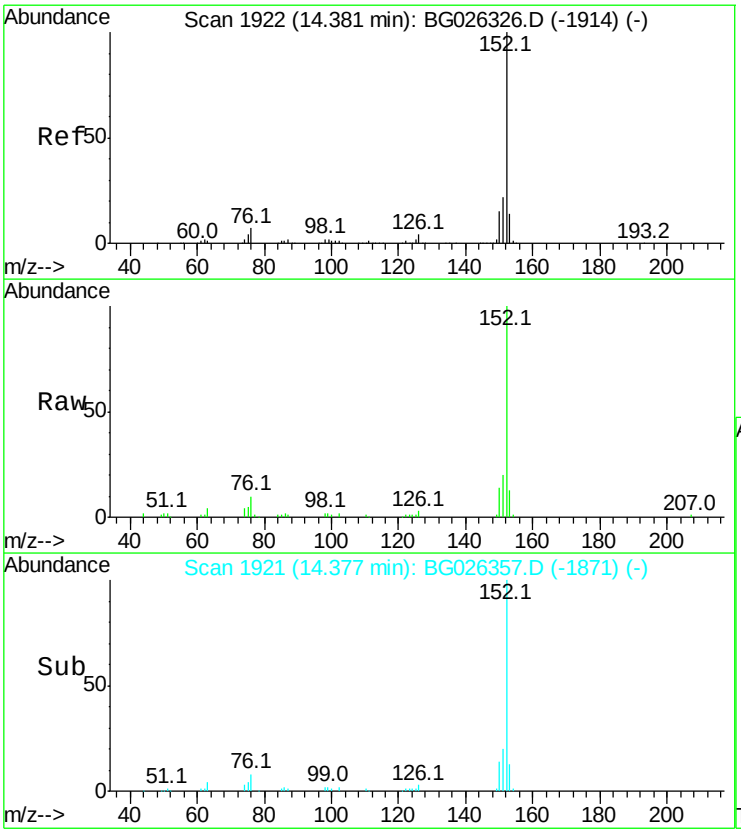

#47
2-Nitroaniline
Concen: 1.45 ng
RT: 13.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion: 65 Resp: 7608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.9 | 49.0 | 73.4 |
| 138 | 149.1 | 58.6 | 87.8# |

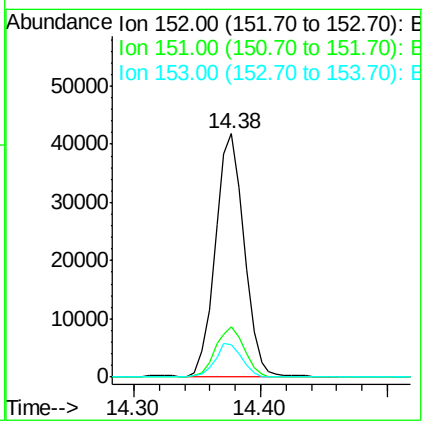


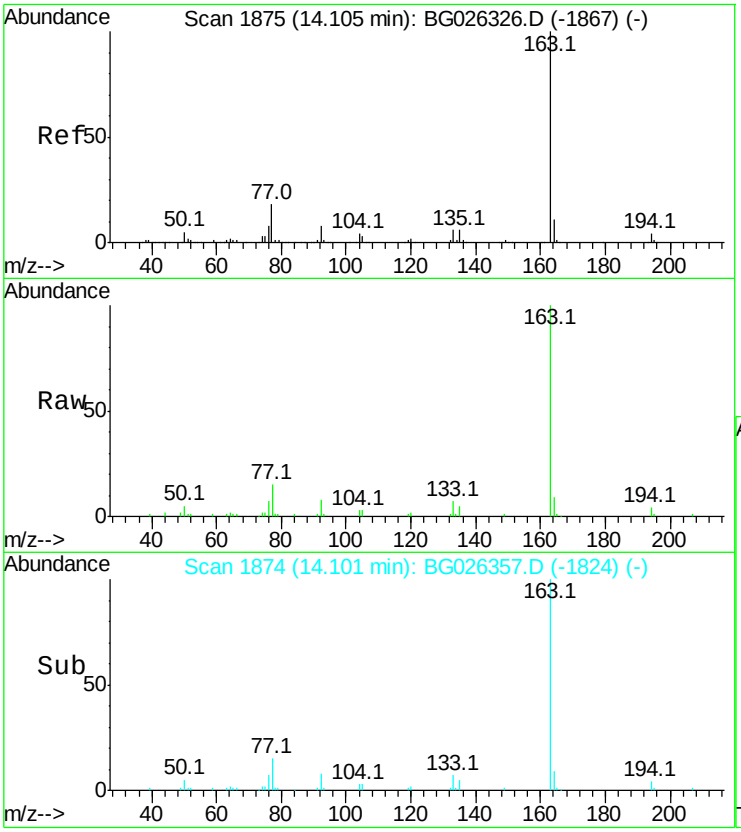




#48
Acenaphthylene
Concen: 2.05 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:152 Resp: 65723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 18.2 | 27.2 |
| 153 | 13.3 | 11.3 | 16.9 |



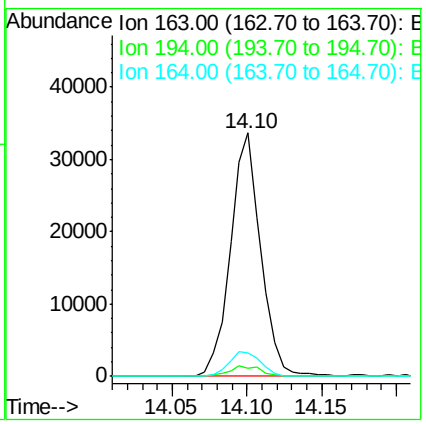


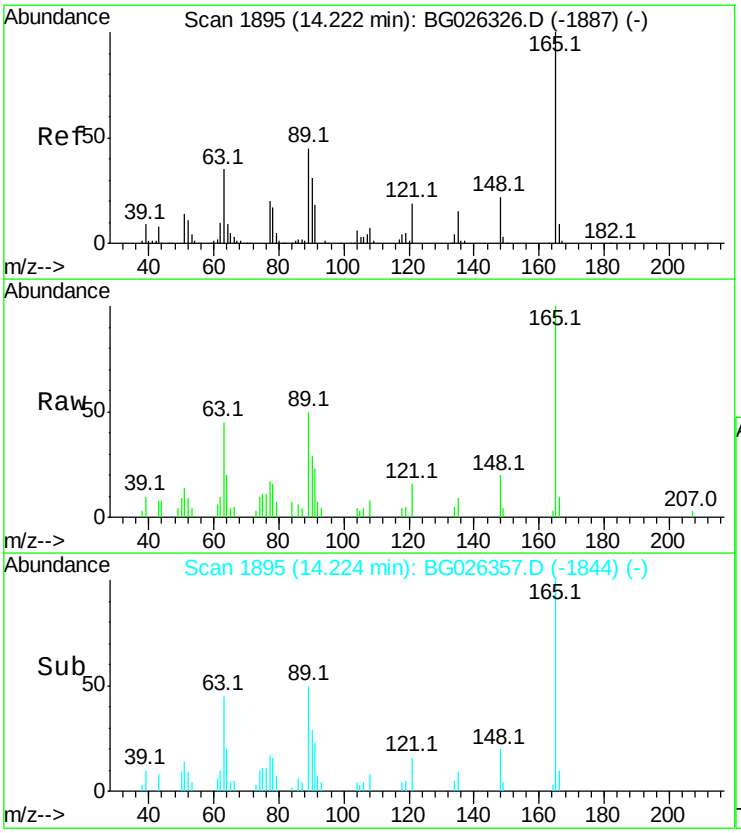

#49
Dimethylphthalate
Concen: 2.06 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:163 Resp: 47389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.6 | 3.8 | 5.6# |
| 164 | 9.4 | 9.3 | 13.9 |

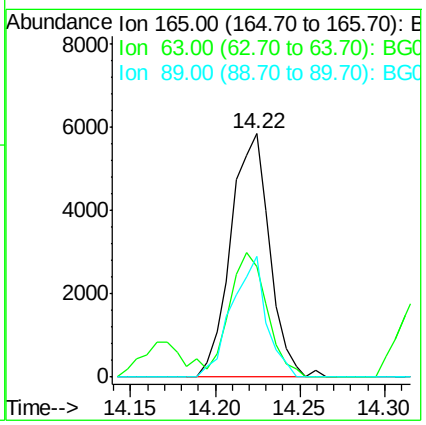


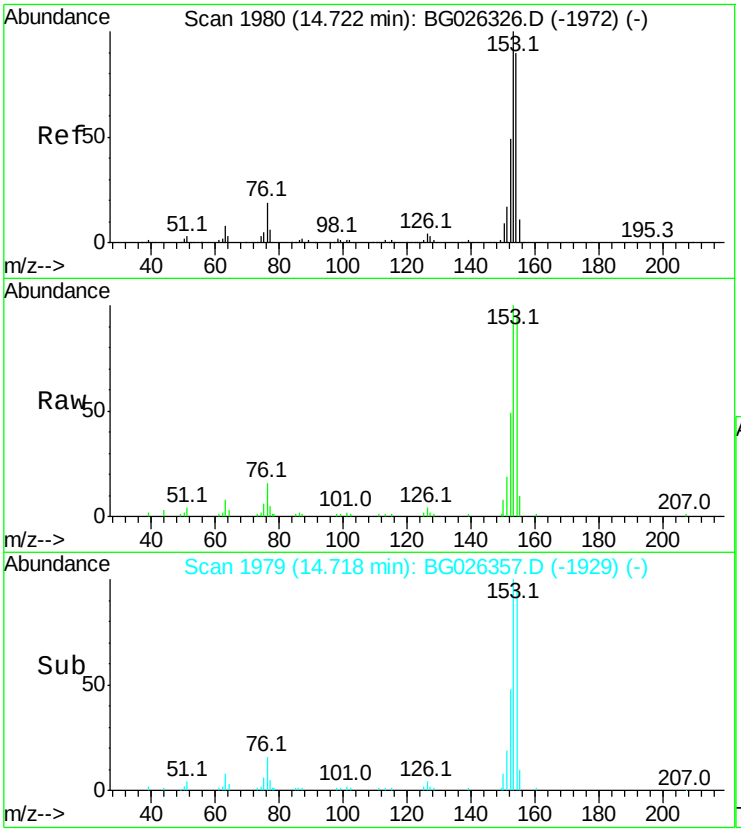




#50
2,6-Dinitrotoluene
Concen: 1.74 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:165 Resp: 9324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.4 | 63.9 | 95.9# |
| 89 | 49.6 | 58.6 | 88.0# |



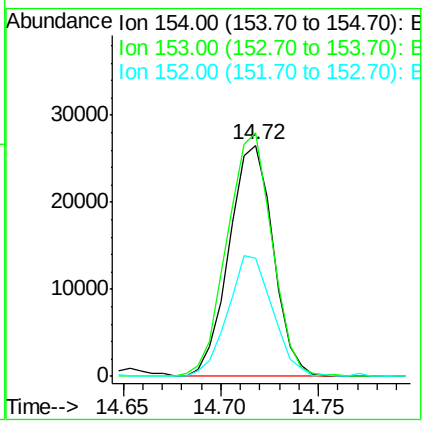


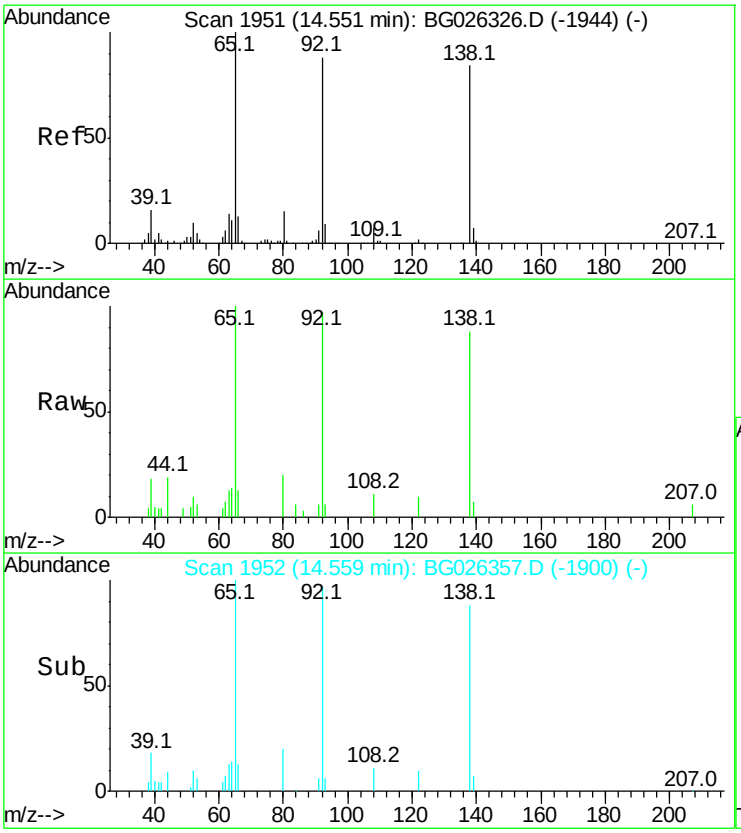

#51
Acenaphthene
Concen: 2.10 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:154 Resp: 41485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 105.5 | 87.8 | 131.6 |
| 152 | 51.2 | 42.2 | 63.4 |

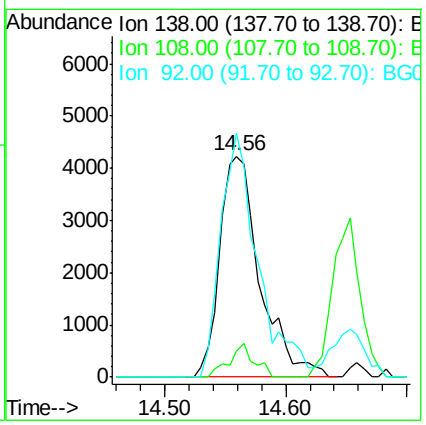


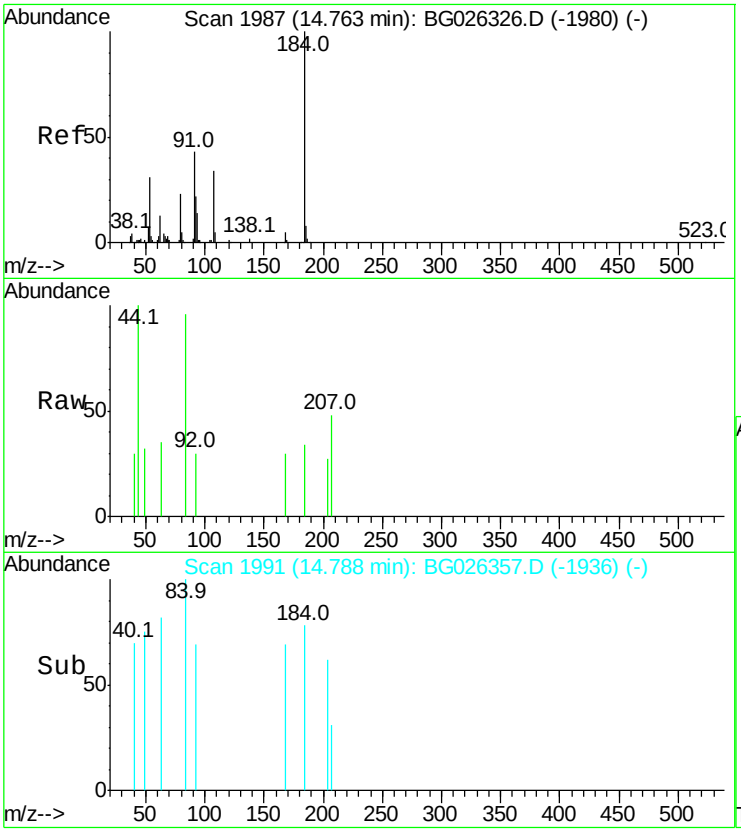




#52
3-Nitroaniline
Concen: 1.65 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:138 Resp: 9764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.0 | 10.9 | 16.3 |
| 92 | 110.2 | 115.3 | 172.9# |



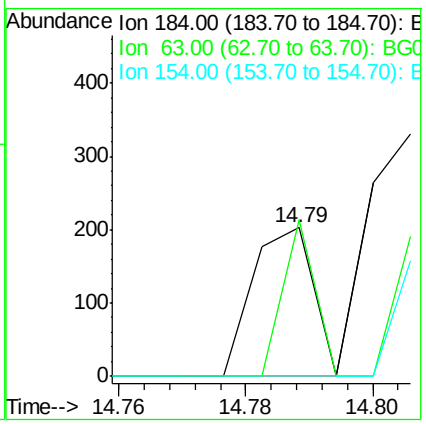


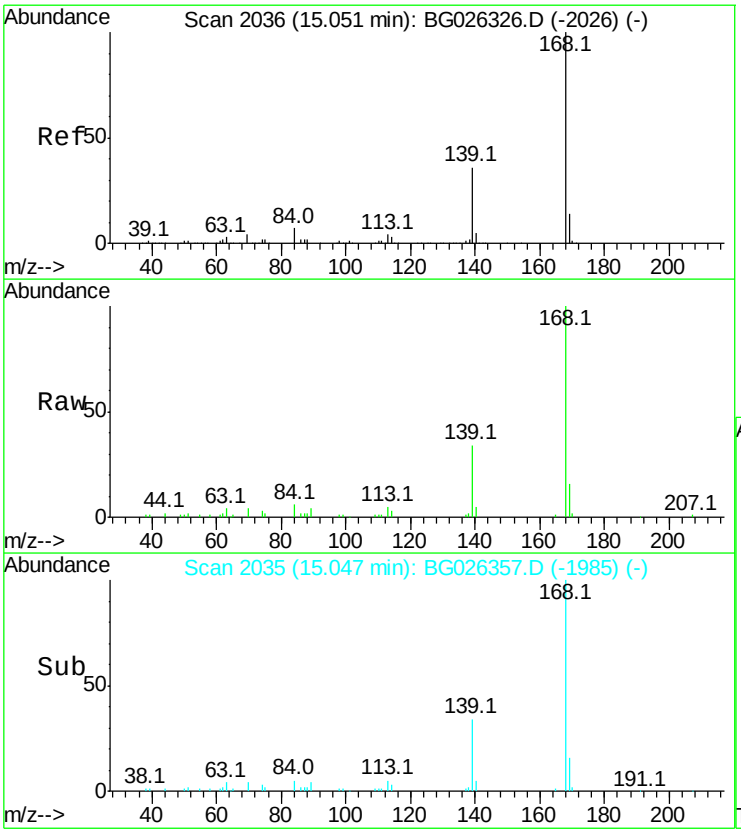

#53
2,4-Dinitrophenol
Concen: 0.04 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.03 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:184 Resp: 134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 104.9 | 52.7 | 79.1# |
| 154 | 0.0 | 57.3 | 85.9# |

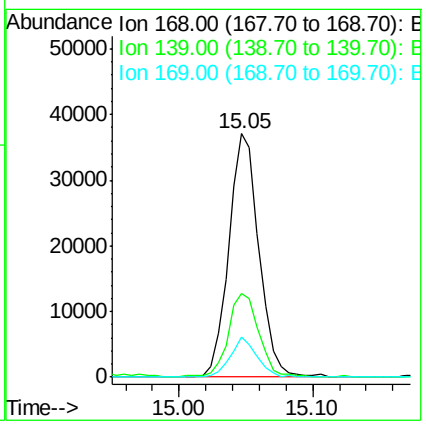


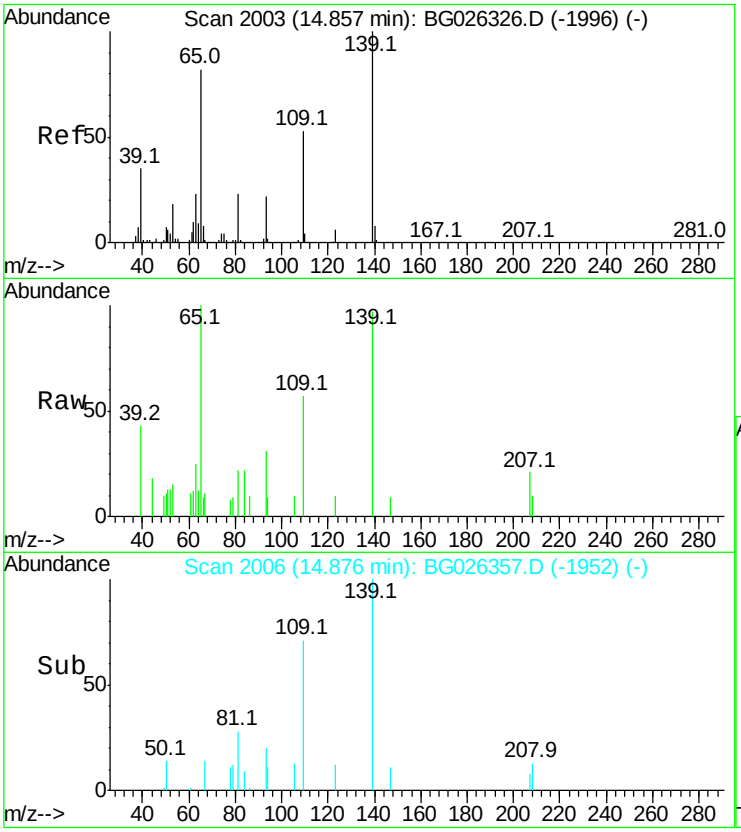




#54
Dibenzofuran
Concen: 2.09 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:168 Resp: 58268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 34.4 | 35.3 | 52.9# |
| 169 | 16.4 | 11.5 | 17.3 |



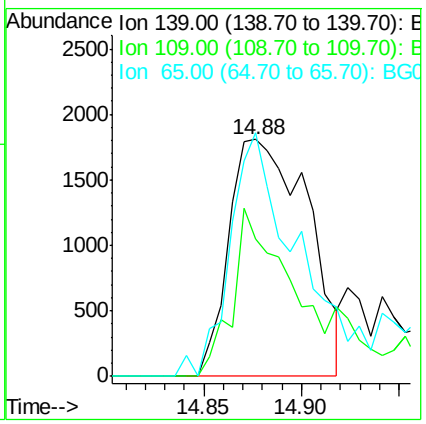


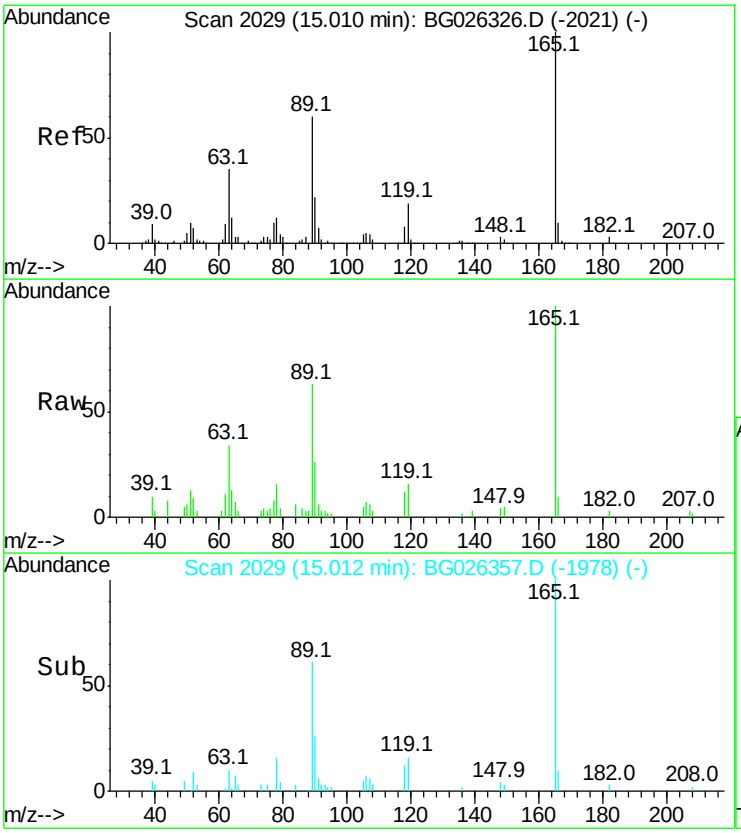

#55
4-Nitrophenol
Concen: 1.05 ng
RT: 14.88 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:139 Resp: 5068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 58.0 | 101.2 | 141.2# |
| 65 | 102.7 | 135.3 | 175.3# |

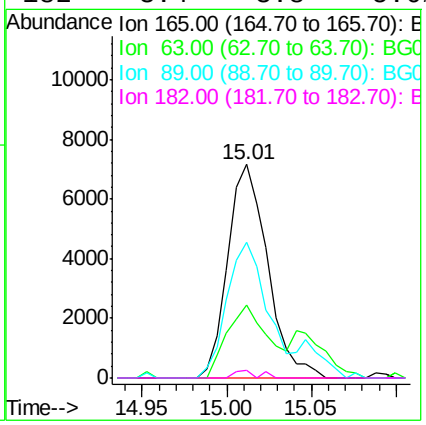


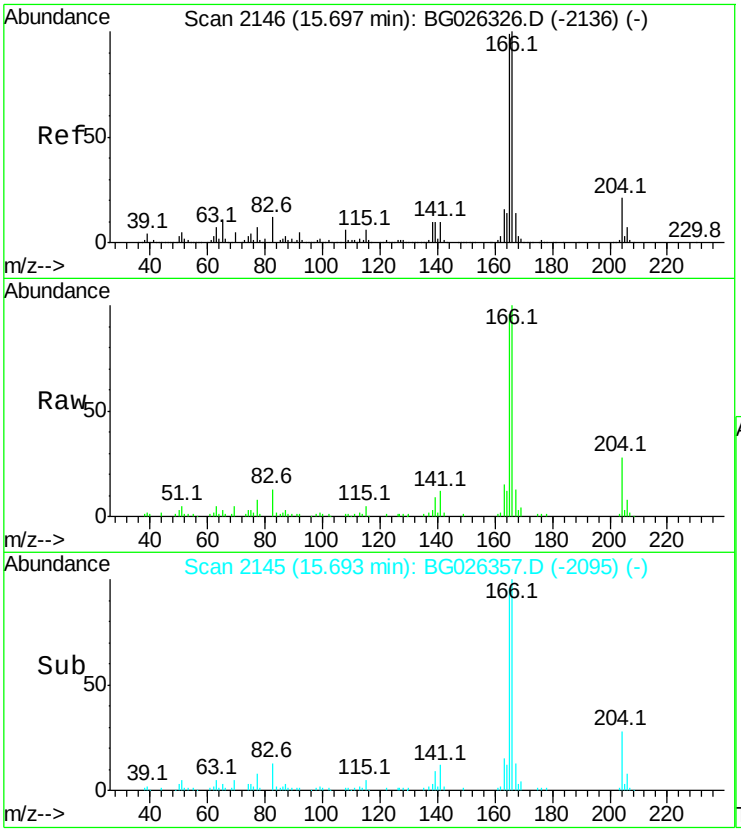




#56
2,4-Dinitrotoluene
Concen: 1.56 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:165 Resp: 11733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.9 | 44.0 | 66.0# |
| 89 | 63.4 | 67.3 | 100.9# |
| 182 | 3.4 | 3.8 | 5.6# |



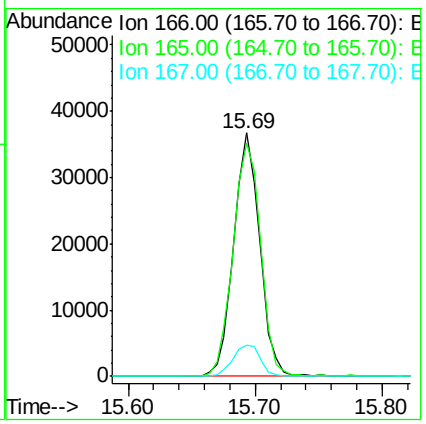


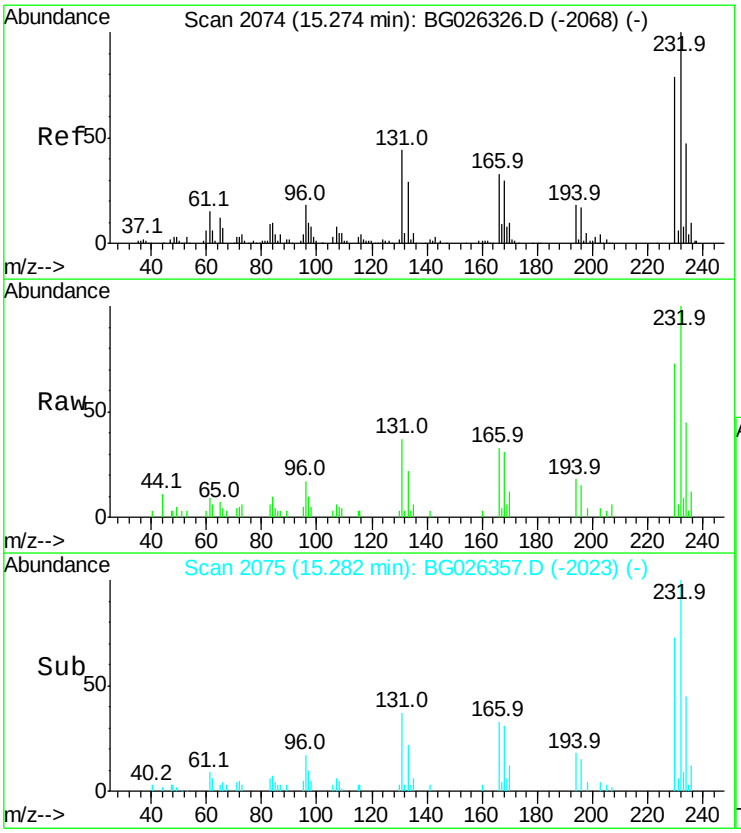

#57
Fluorene
Concen: 2.10 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:166 Resp: 51930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.0 | 78.6 | 117.8 |
| 167 | 12.9 | 11.6 | 17.4 |

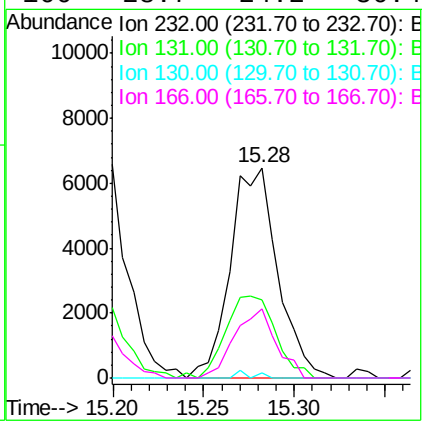


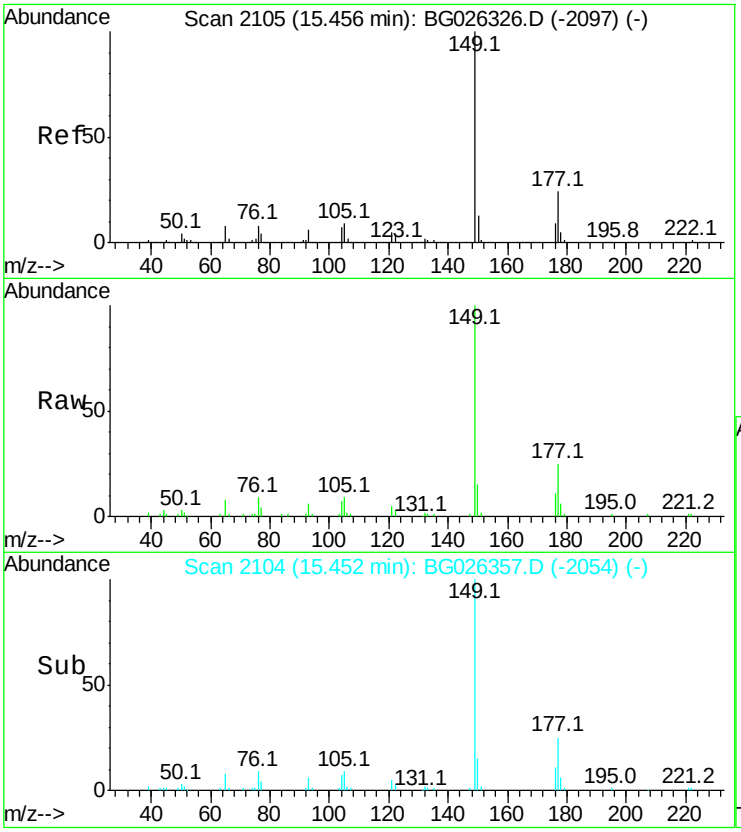




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.04 ng
RT: 15.28 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:232 Resp: 11779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 41.0 | 34.9 | 52.3 |
| 130 | 1.2 | 2.3 | 3.5# |
| 166 | 28.7 | 24.2 | 36.4 |



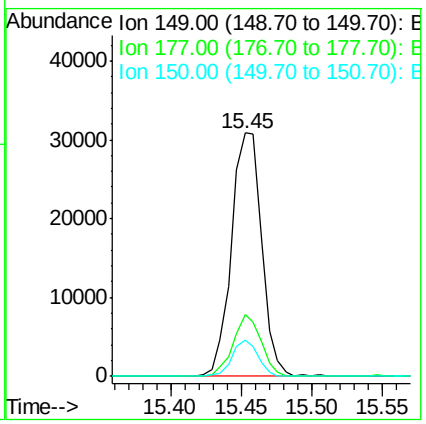


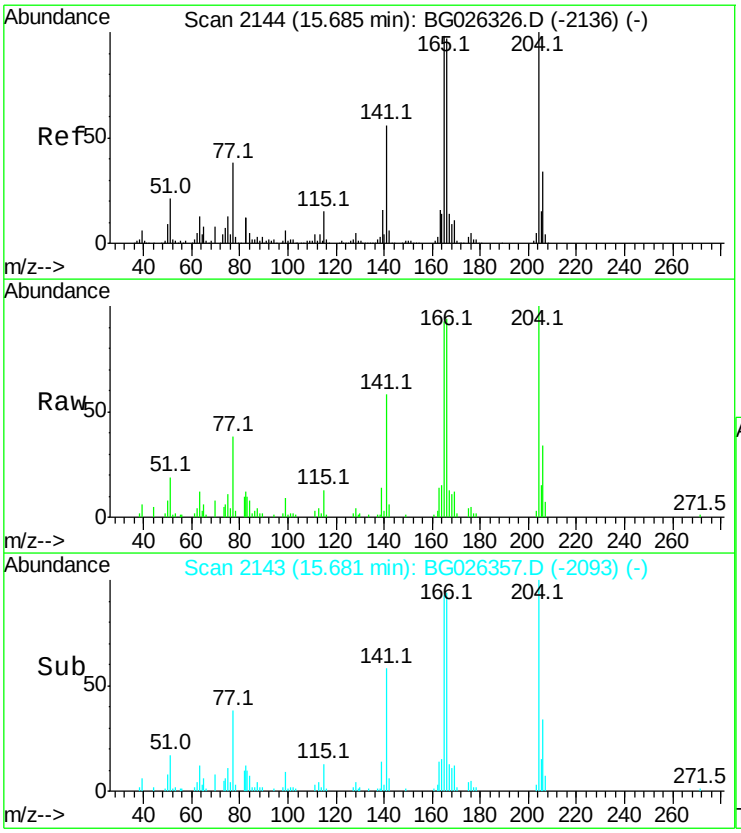

#59
Diethylphthalate
Concen: 1.95 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:149 Resp: 45877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.4 | 20.1 | 30.1 |
| 150 | 14.9 | 10.2 | 15.2 |

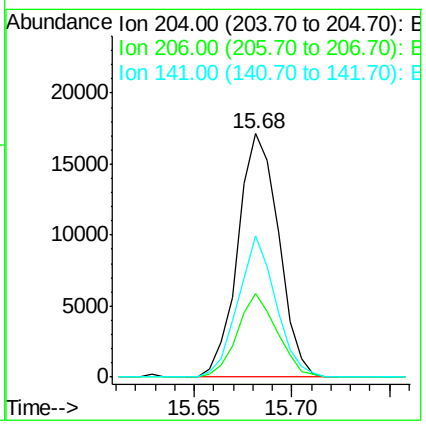


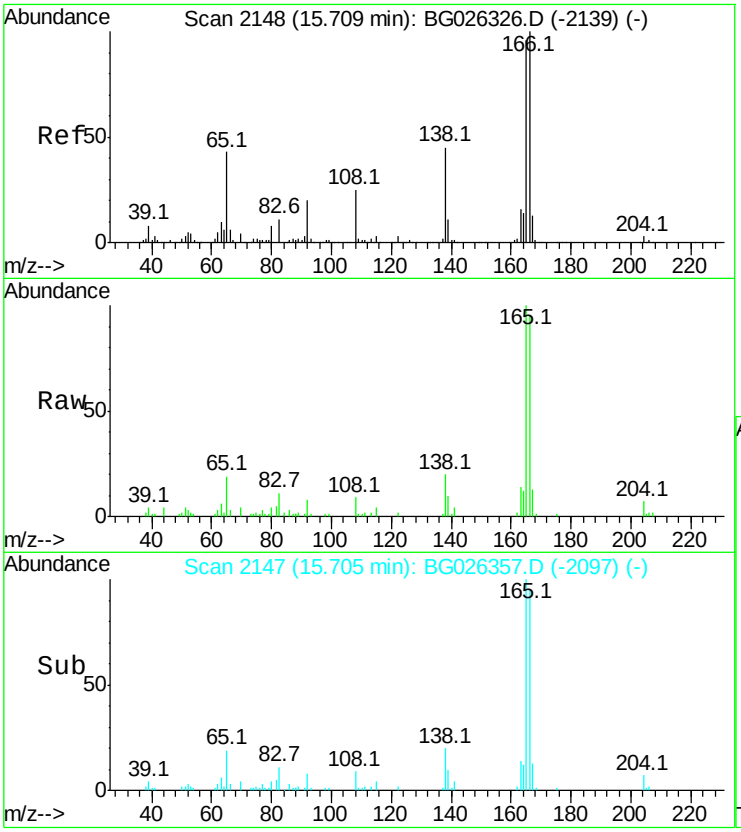




#60
4-Chlorophenyl-phenylether
Concen: 2.11 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:204 Resp: 24820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.4 | 30.1 | 45.1 |
| 141 | 58.1 | 50.6 | 76.0 |



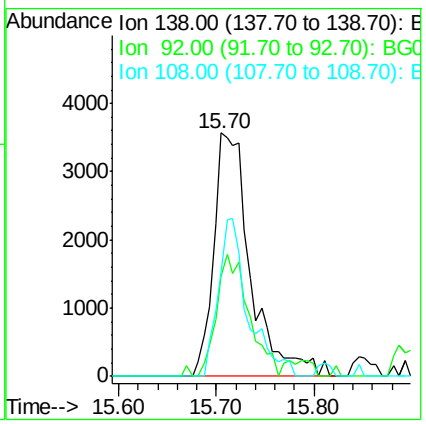


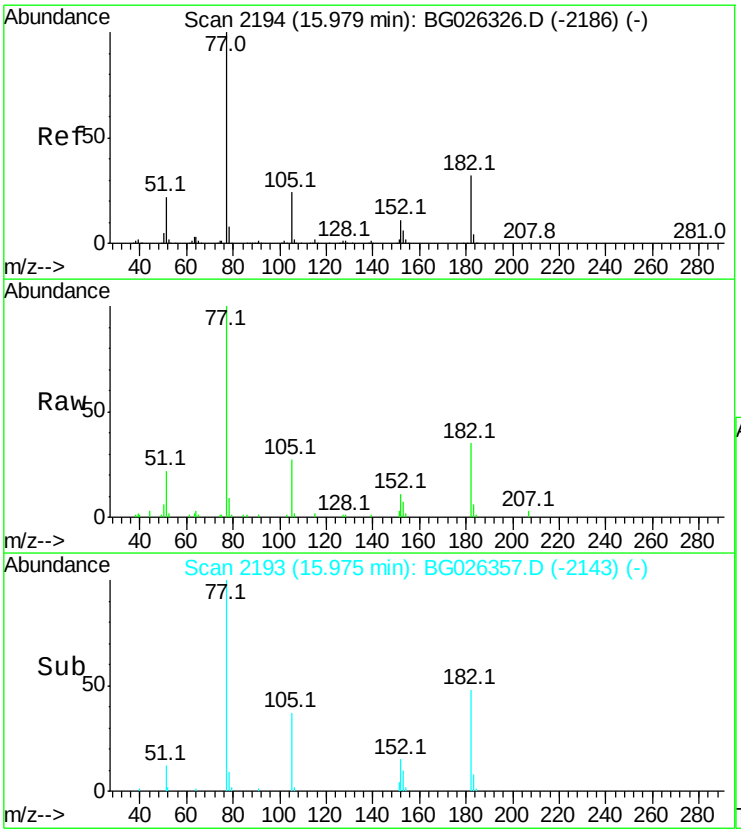

#61
4-Nitroaniline
Concen: 1.50 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:138 Resp: 9344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 41.4 | 44.2 | 84.2# |
| 108 | 42.6 | 104.8 | 144.8# |

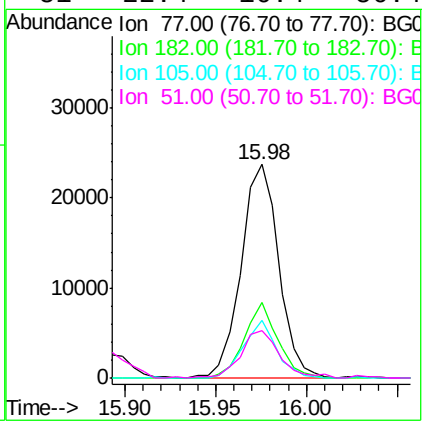


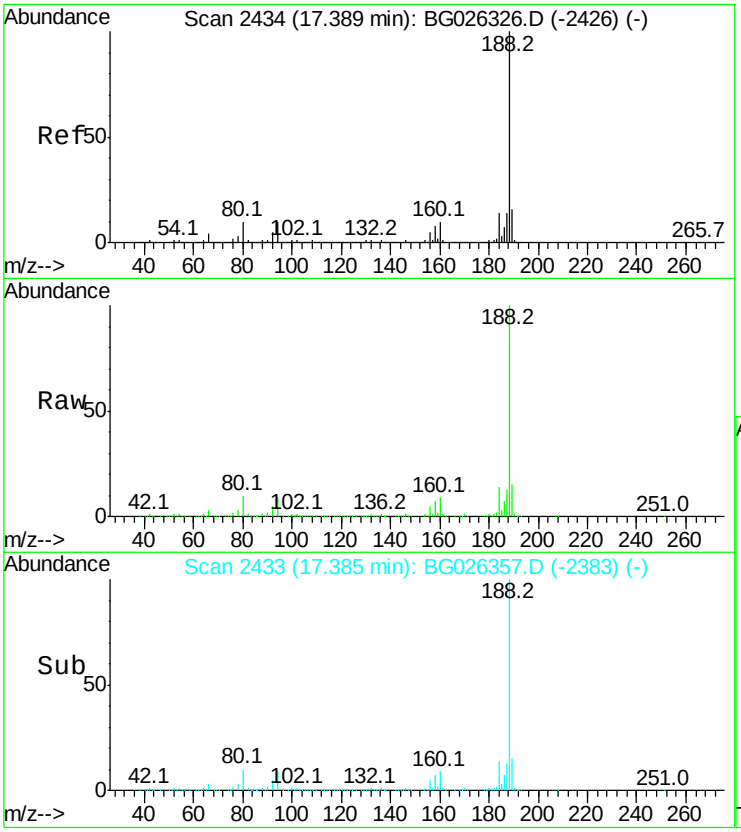




#62
Azobenzene
Concen: 1.79 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion: 77 Resp: 34133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 35.2 | 4.7 | 44.7 |
| 105 | 27.3 | 0.0 | 36.3 |
| 51 | 22.4 | 16.4 | 56.4 |



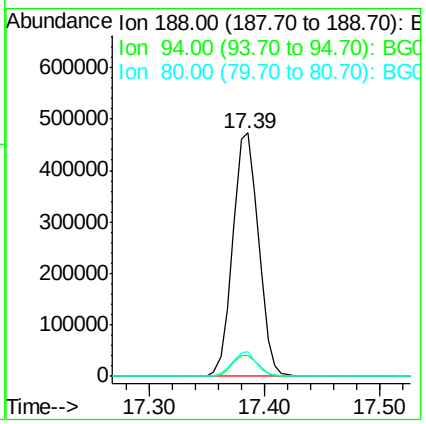


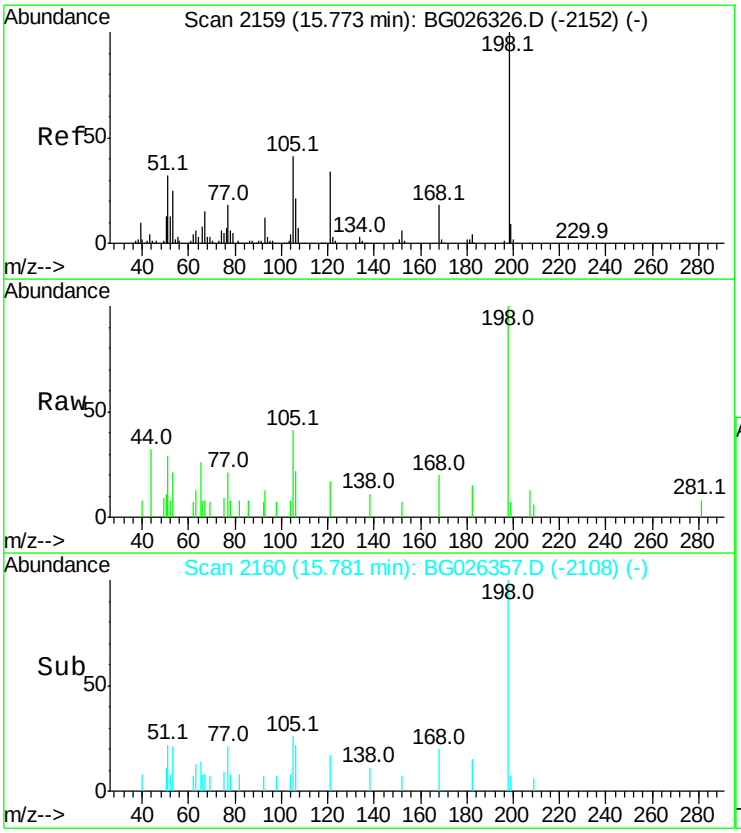

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:188 Resp: 729445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.6 | 5.8 | 8.8 |
| 80 | 10.1 | 7.5 | 11.3 |

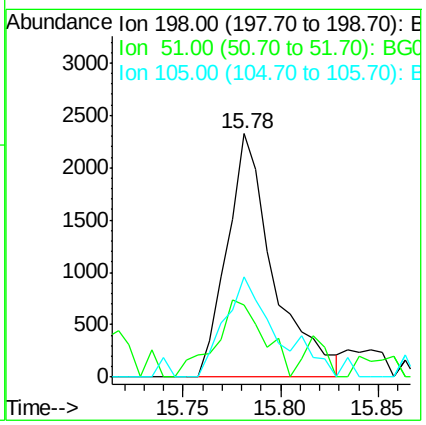


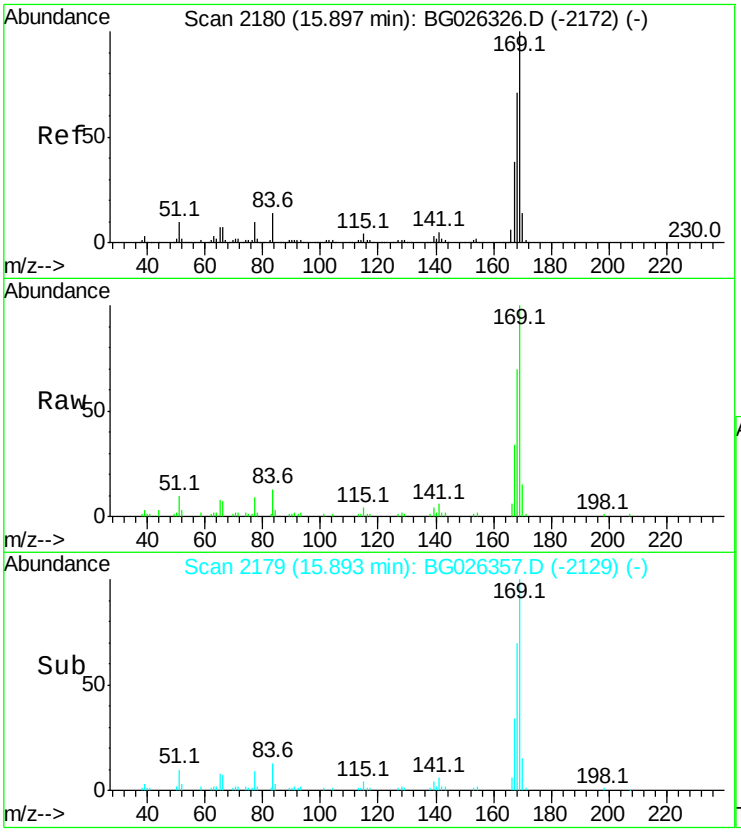




#64
4,6-Dinitro-2-methylphenol
Concen: 0.83 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:198 Resp: 3827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 29.4 | 22.6 | 62.6 |
| 105 | 41.4 | 14.4 | 54.4 |



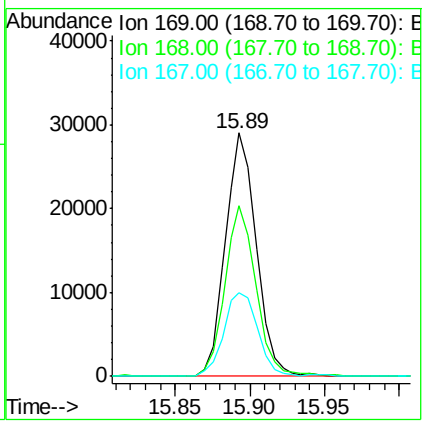


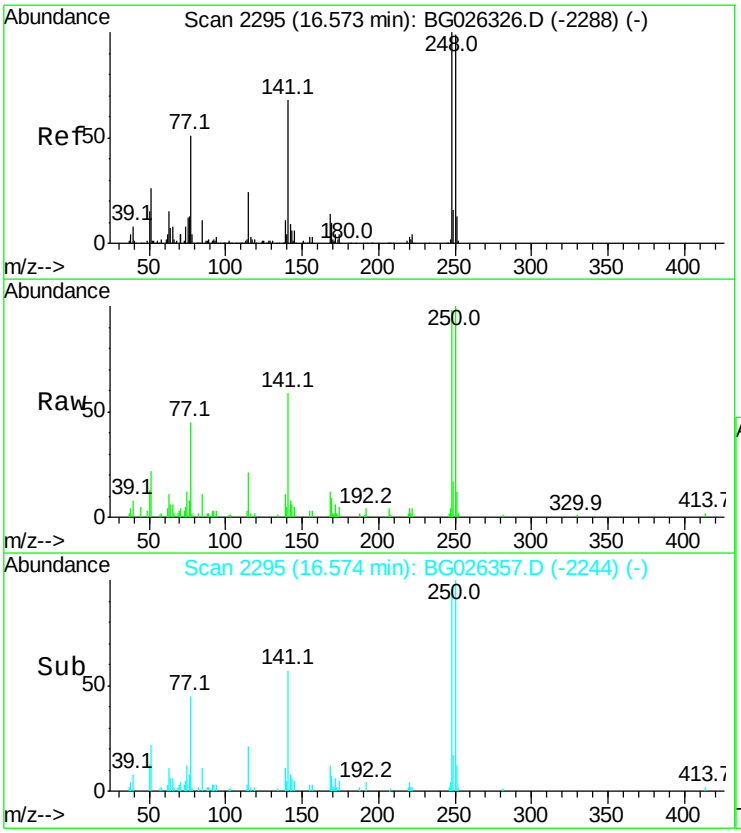

#65
n-Nitrosodiphenylamine
Concen: 1.98 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:169 Resp: 42286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.1 | 55.7 | 83.5 |
| 167 | 34.4 | 29.8 | 44.6 |

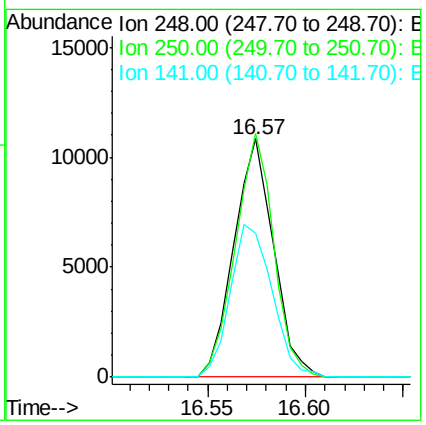


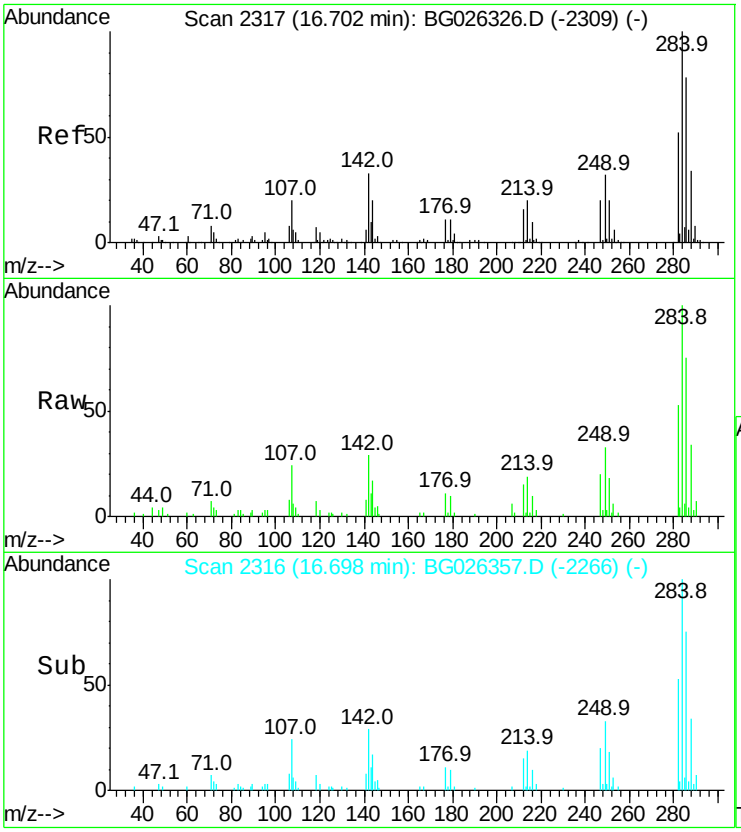




#66
4-Bromophenyl-phenylether
Concen: 2.03 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:248 Resp: 15270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.3 | 75.0 | 112.6 |
| 141 | 60.2 | 55.2 | 82.8 |



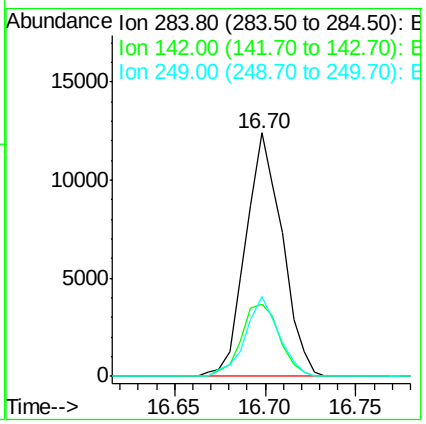


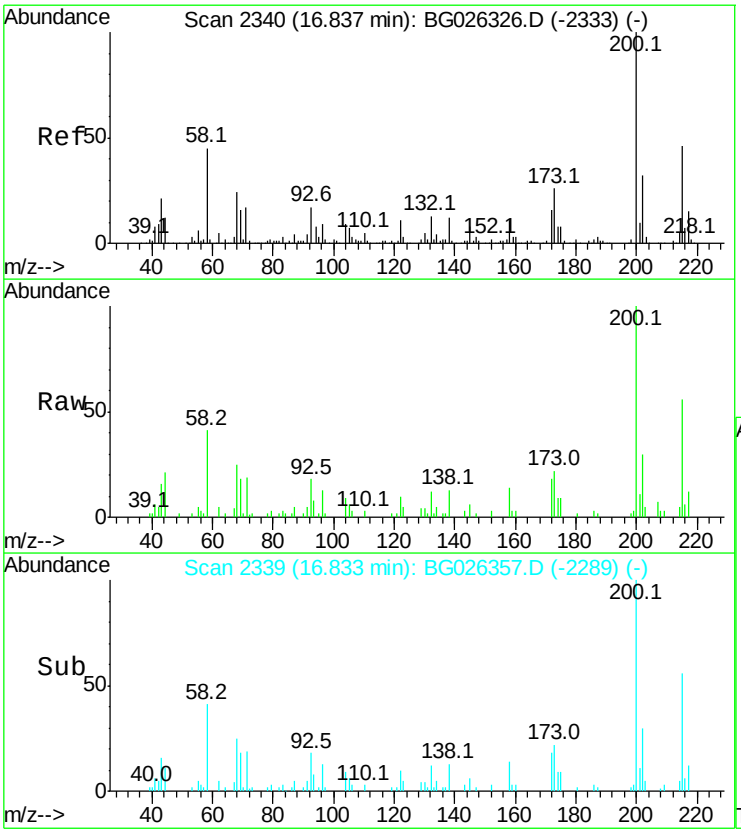

#67
Hexachlorobenzene
Concen: 2.17 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:284 Resp: 17397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.4 | 29.9 | 44.9# |
| 249 | 32.5 | 29.2 | 43.8 |

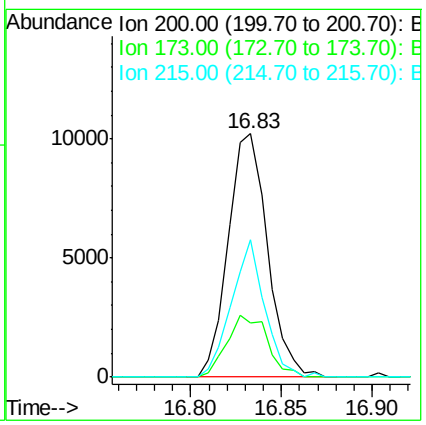


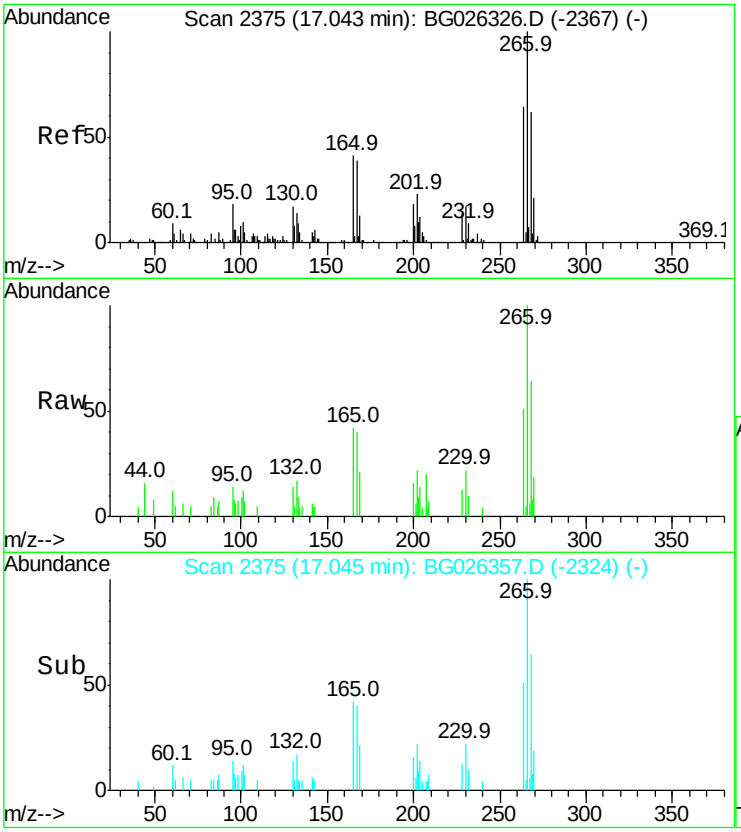




#68
Atrazine
Concen: 1.90 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:200 Resp: 15413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.1 | 3.0 | 43.0 |
| 215 | 56.3 | 28.4 | 68.4 |



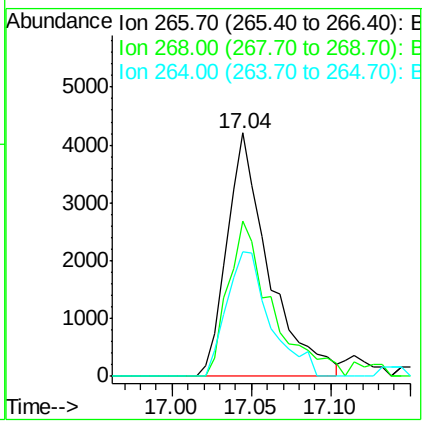


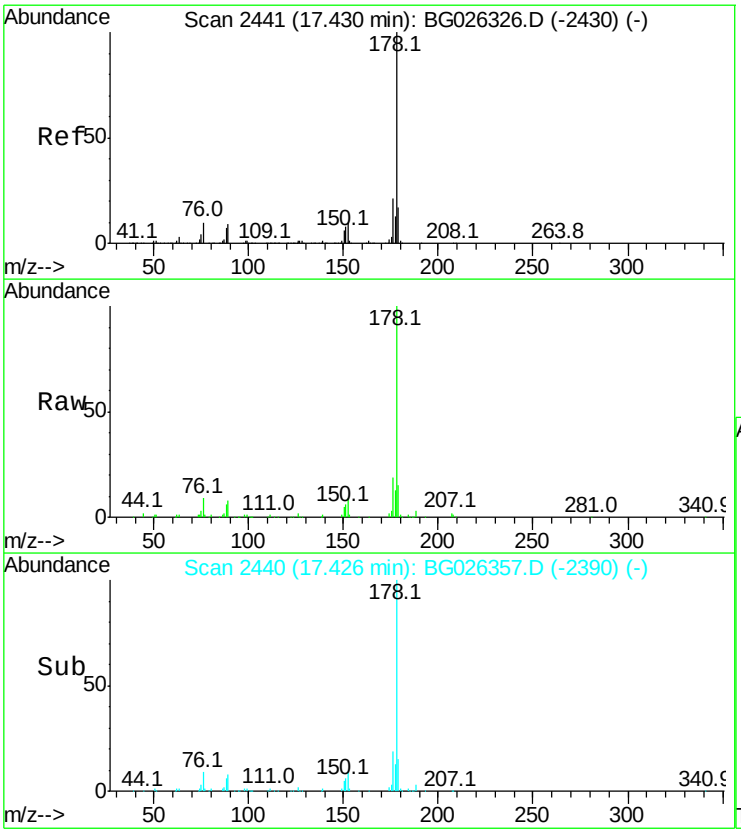

#69
Pentachlorophenol
Concen: 1.47 ng
RT: 17.04 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:266 Resp: 7659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.0 | 48.6 | 72.8 |
| 264 | 51.1 | 50.1 | 75.1 |

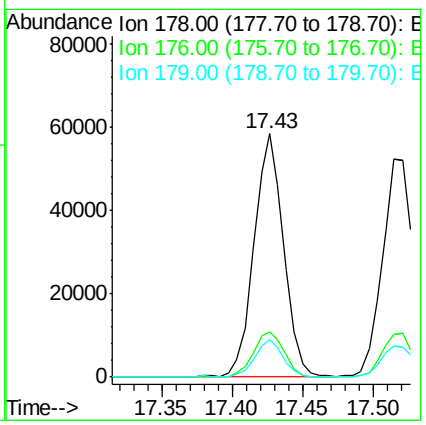


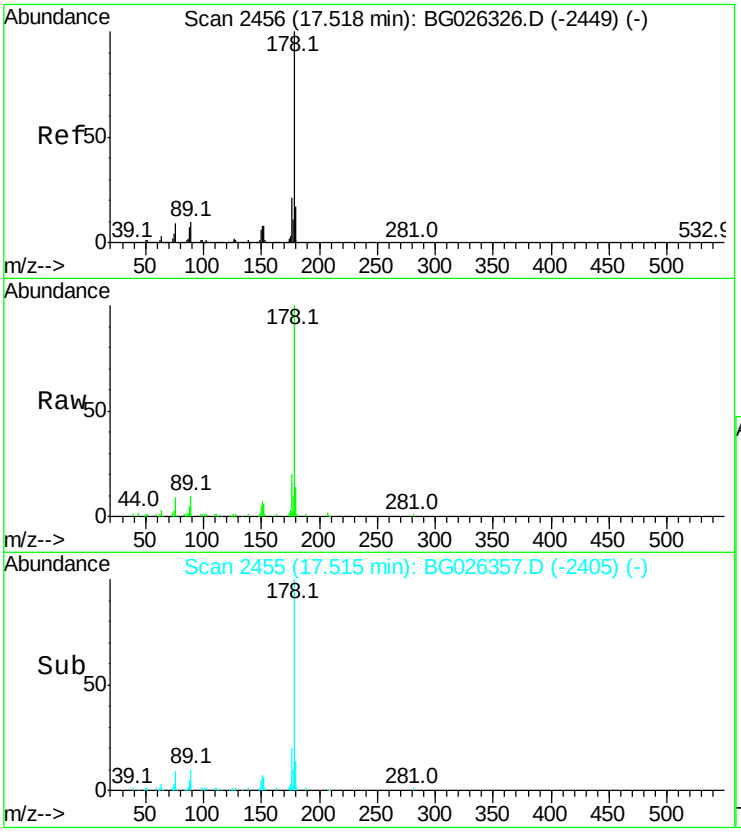




#70
Phenanthrene
Concen: 2.19 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:178 Resp: 85952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 17.7 | 26.5 |
| 179 | 15.2 | 15.0 | 22.6 |



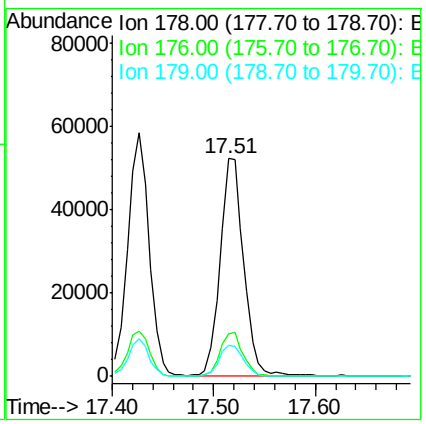


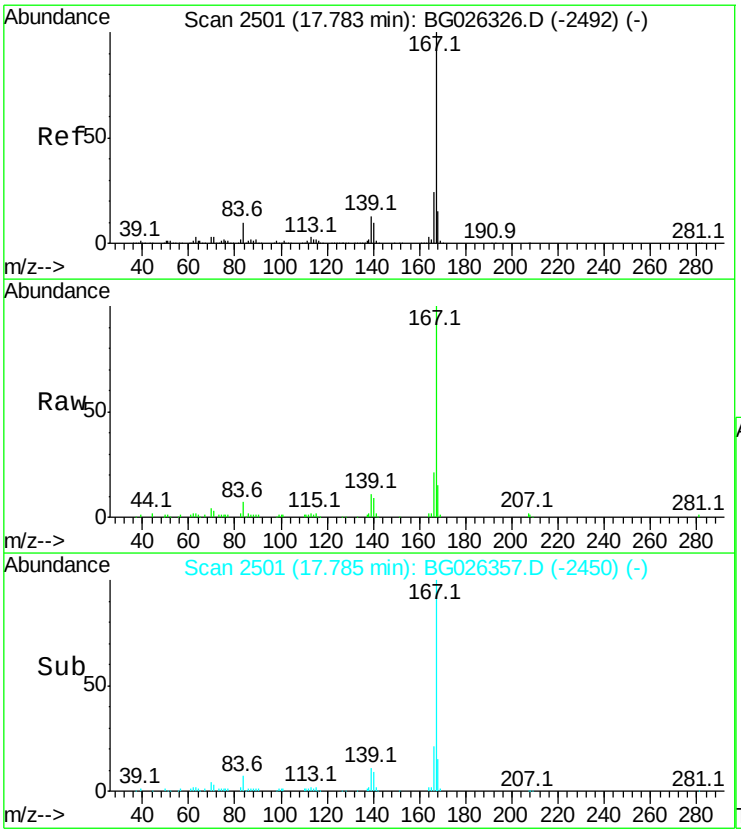

#71
Anthracene
Concen: 2.12 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:178 Resp: 84723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 16.4 | 24.6 |
| 179 | 14.2 | 13.8 | 20.8 |

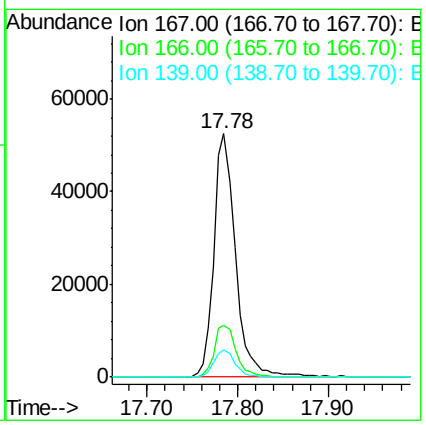


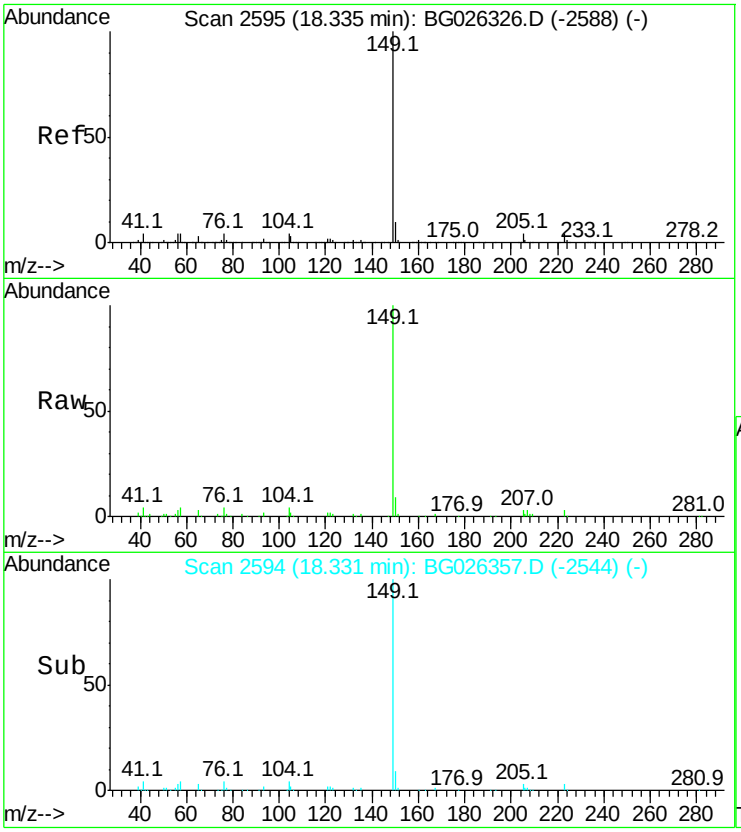




#72
Carbazole
Concen: 2.10 ng
RT: 17.78 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:167 Resp: 86241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.4 | 20.2 | 30.2 |
| 139 | 11.3 | 12.8 | 19.2# |



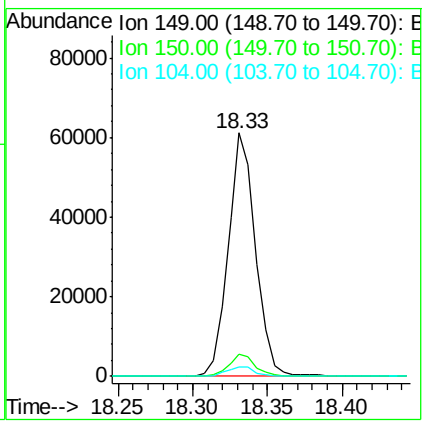


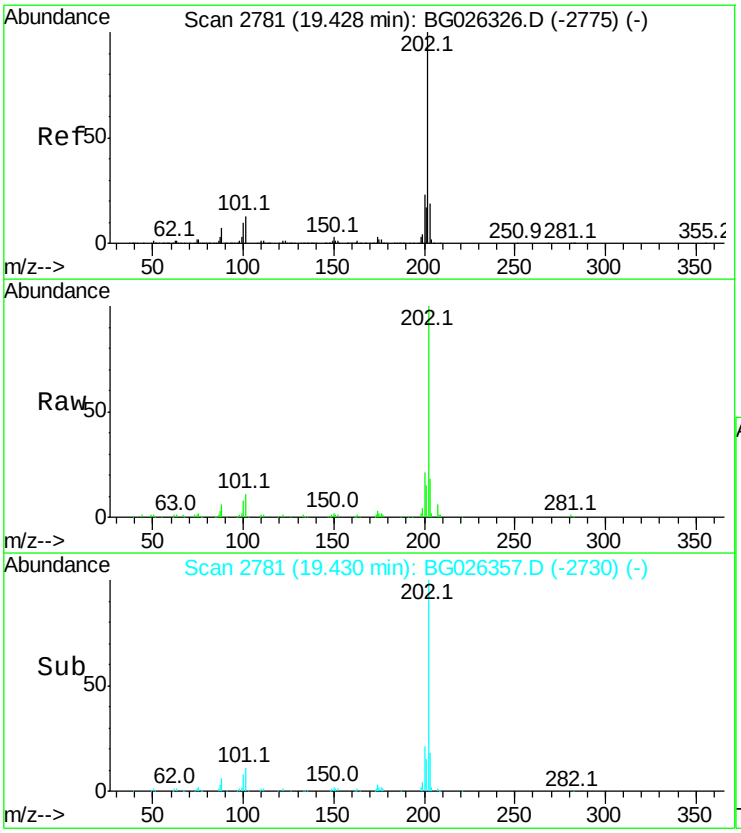

#73
Di-n-butylphthalate
Concen: 1.85 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:149 Resp: 78135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 9.1 | 13.7# |
| 104 | 3.6 | 6.7 | 10.1# |

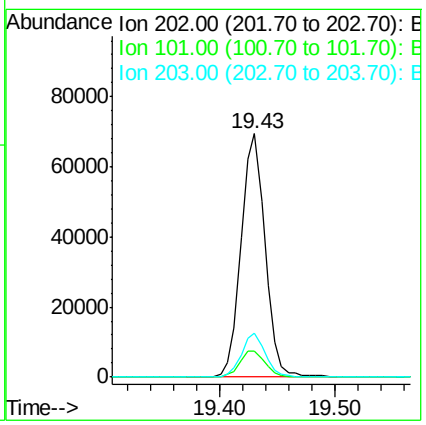


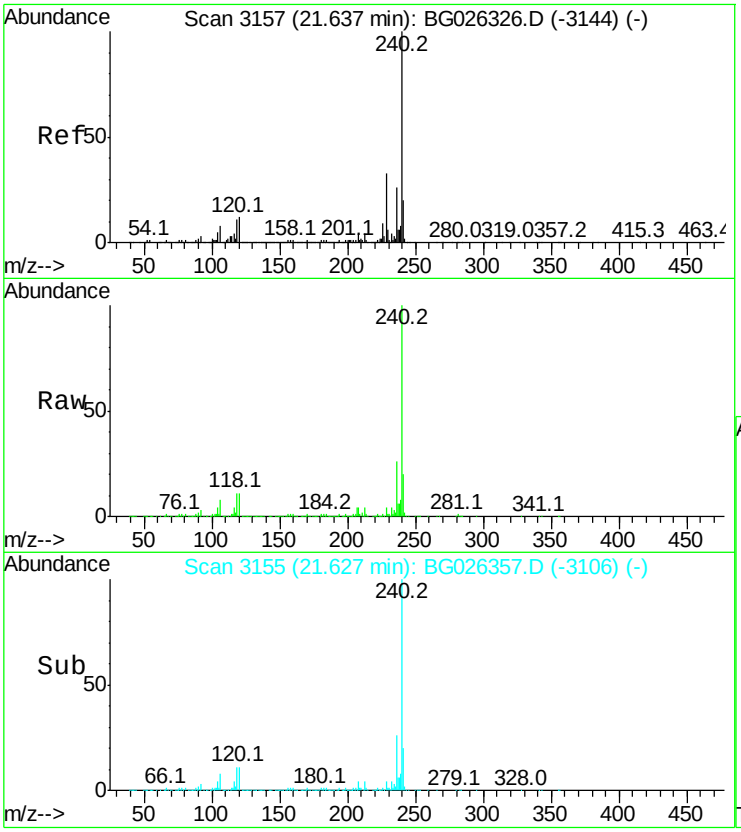




#74
Fluoranthene
Concen: 2.18 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:202 Resp: 100409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.6 | 0.0 | 30.1 |
| 203 | 17.8 | 1.3 | 41.3 |



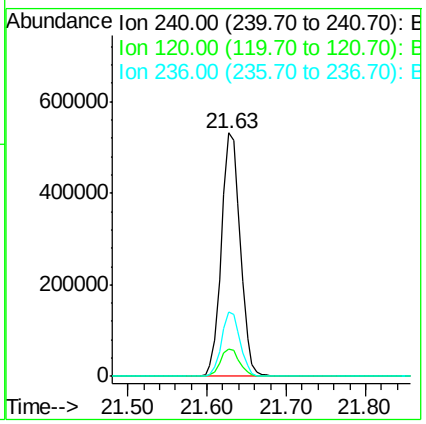


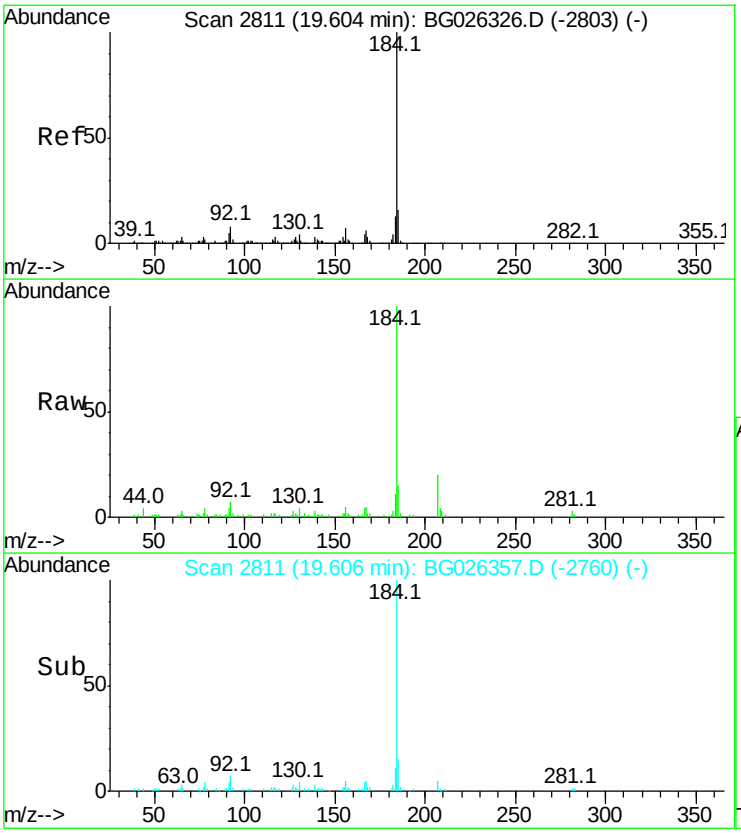

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:240 Resp: 875895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.1 | 5.7 | 8.5# |
| 236 | 26.4 | 22.2 | 33.4 |

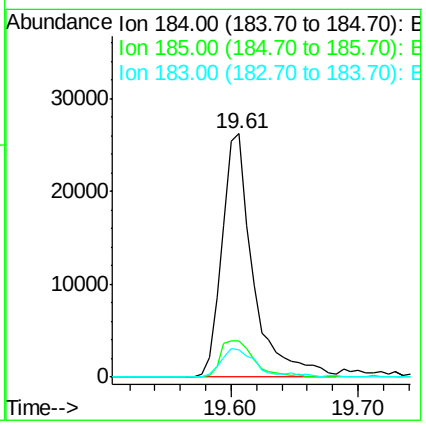


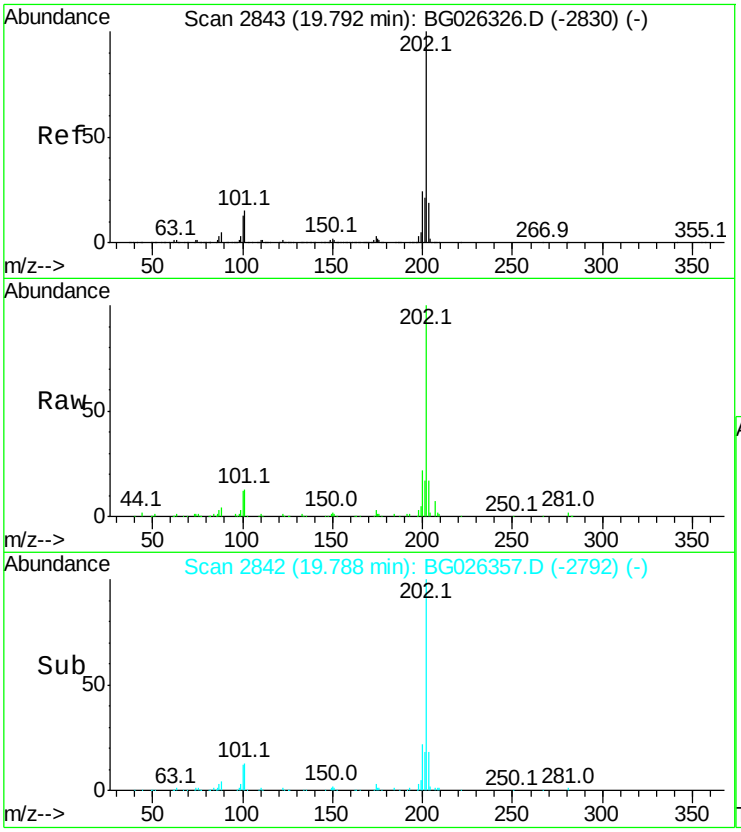




#76
Benzidine
Concen: 1.48 ng
RT: 19.61 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:184 Resp: 44634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 13.0 | 19.6 |
| 183 | 11.1 | 11.0 | 16.6 |



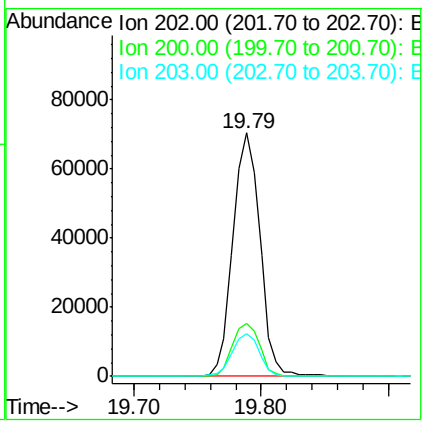


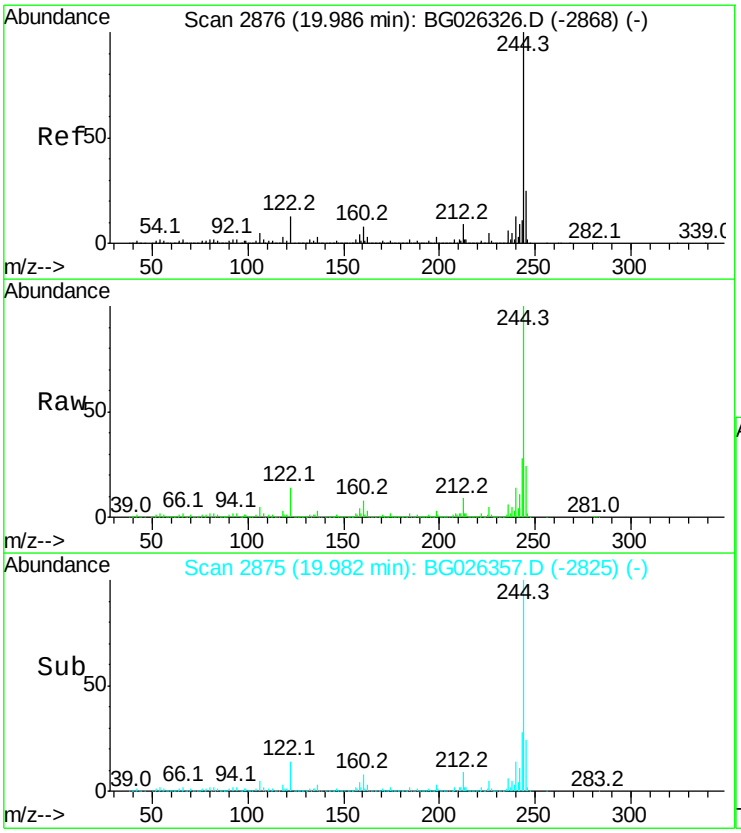

#77
Pyrene
Concen: 2.05 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:202 Resp: 103760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 19.6 | 29.4 |
| 203 | 17.5 | 15.8 | 23.8 |

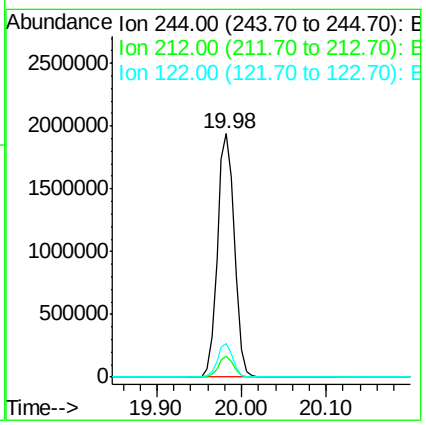


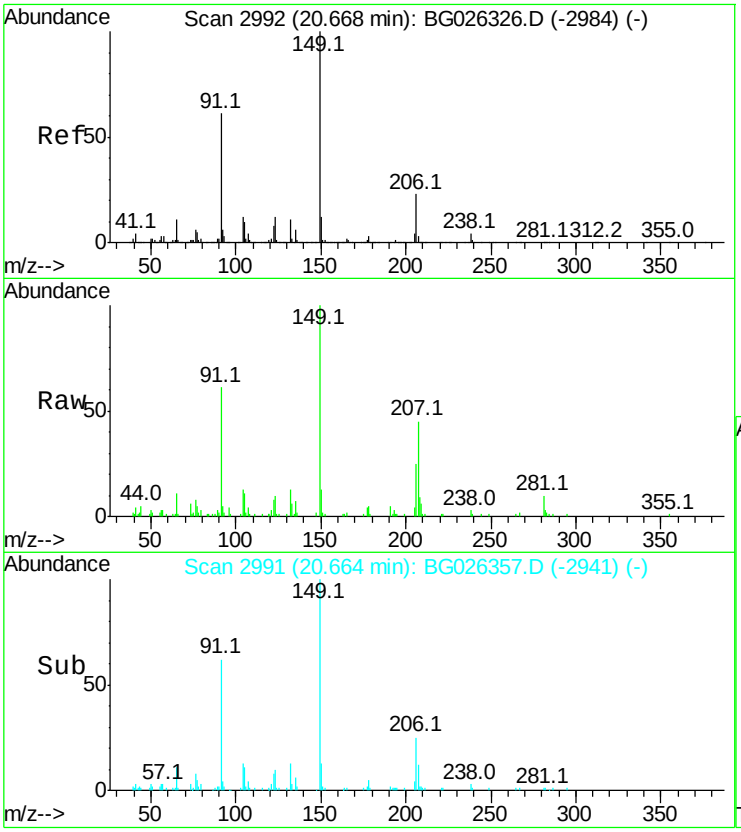




#78
Terphenyl-d14
Concen: 75.57 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:244 Resp: 2725689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 10.0 | 15.0# |
| 122 | 13.8 | 8.6 | 12.8# |



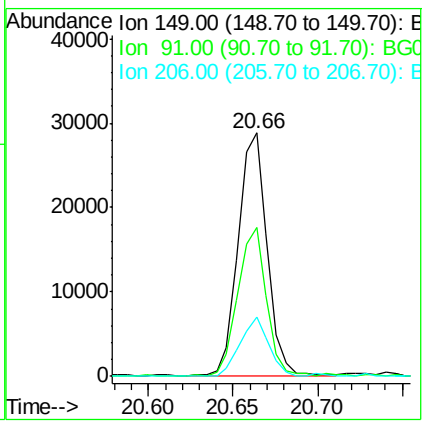


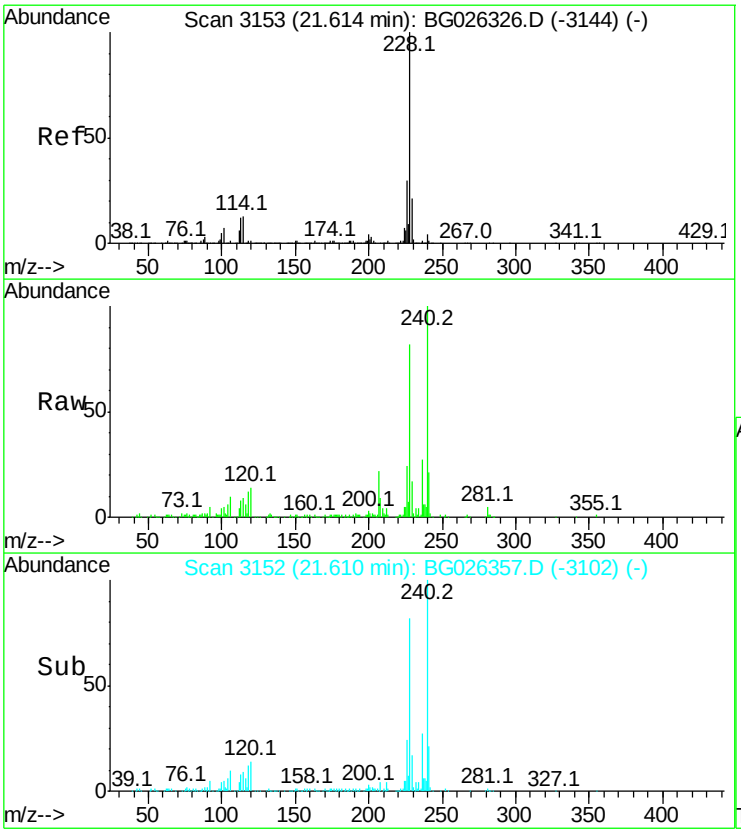

#79
Butylbenzylphthalate
Concen: 1.71 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:149 Resp: 34635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 61.1 | 63.5 | 95.3# |
| 206 | 24.5 | 21.0 | 31.6 |

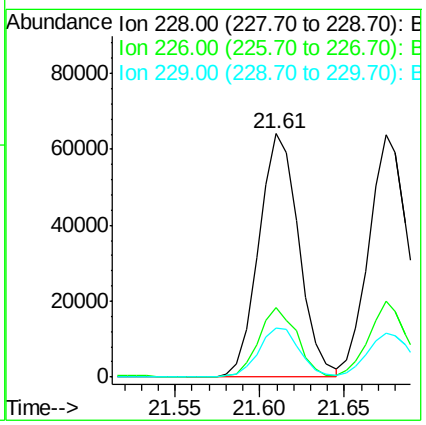


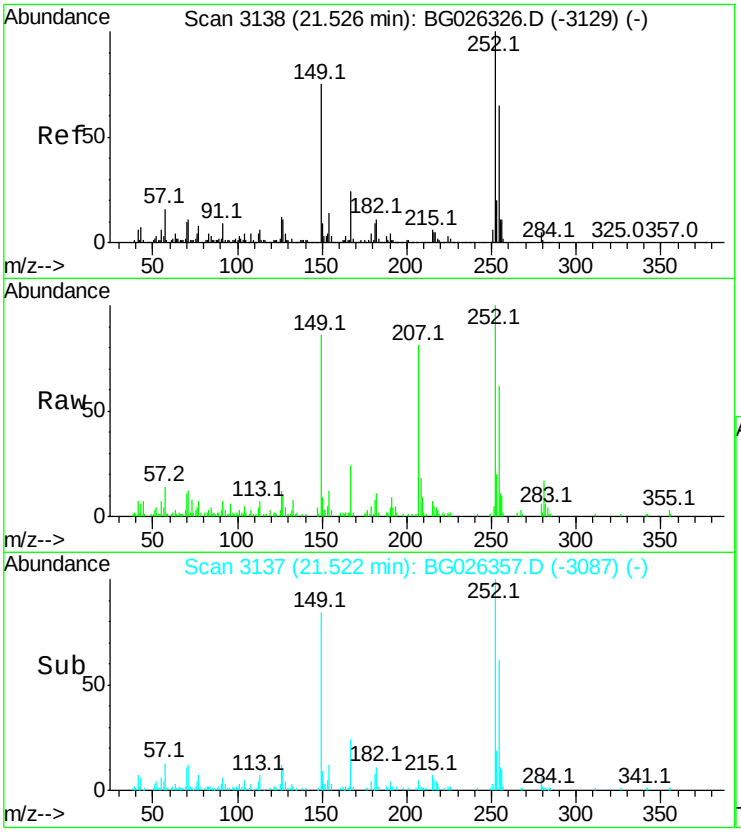




#80
Benzo(a)anthracene
Concen: 2.14 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:228 Resp: 105435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.8 | 24.9 | 37.3 |
| 229 | 20.4 | 18.2 | 27.2 |



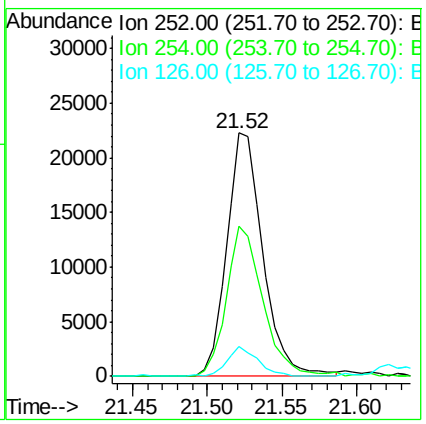


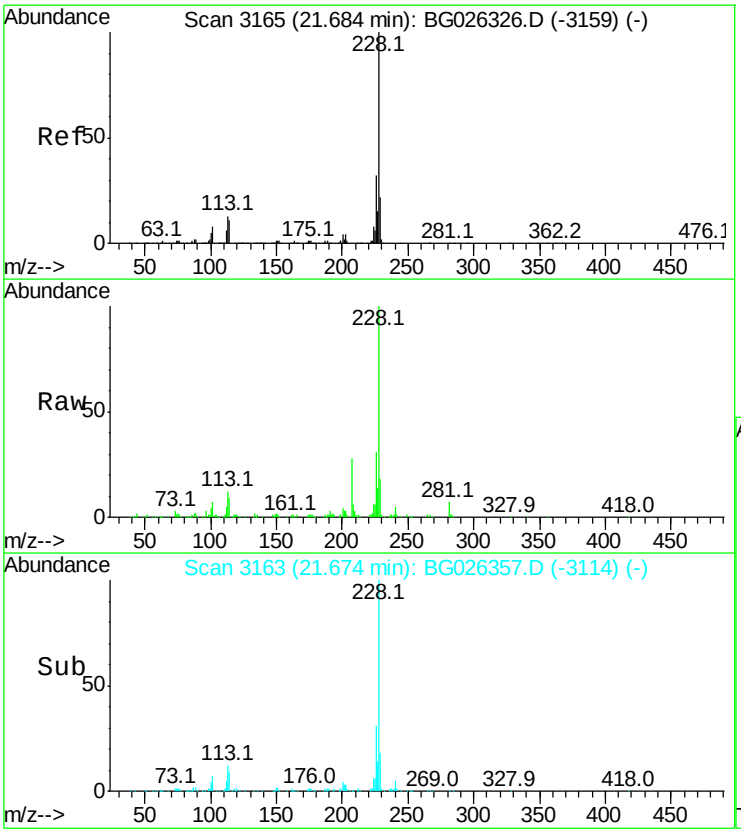

#81
3,3'-Dichlorobenzidine
Concen: 1.87 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:252 Resp: 37673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 61.7 | 53.1 | 79.7 |
| 126 | 12.4 | 7.0 | 10.4# |

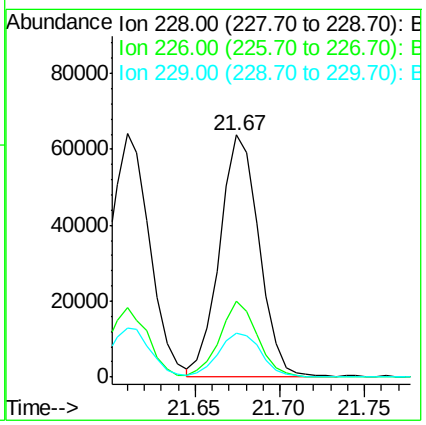


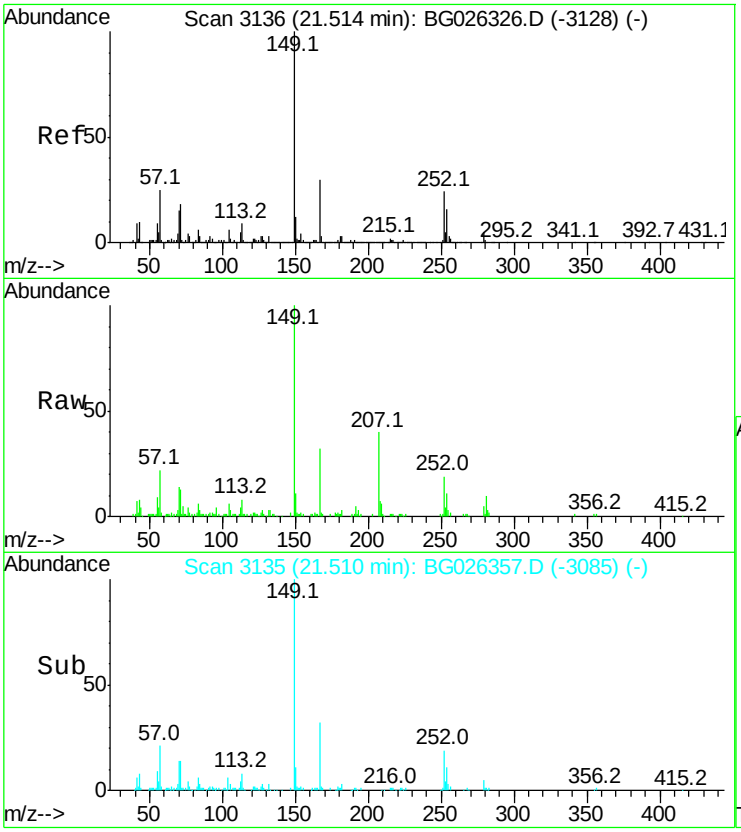




#82
Chrysene
Concen: 2.21 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:228 Resp: 103912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.2 | 27.0 | 40.4 |
| 229 | 18.1 | 17.8 | 26.6 |



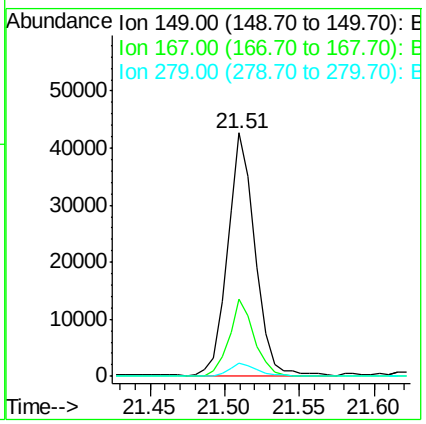


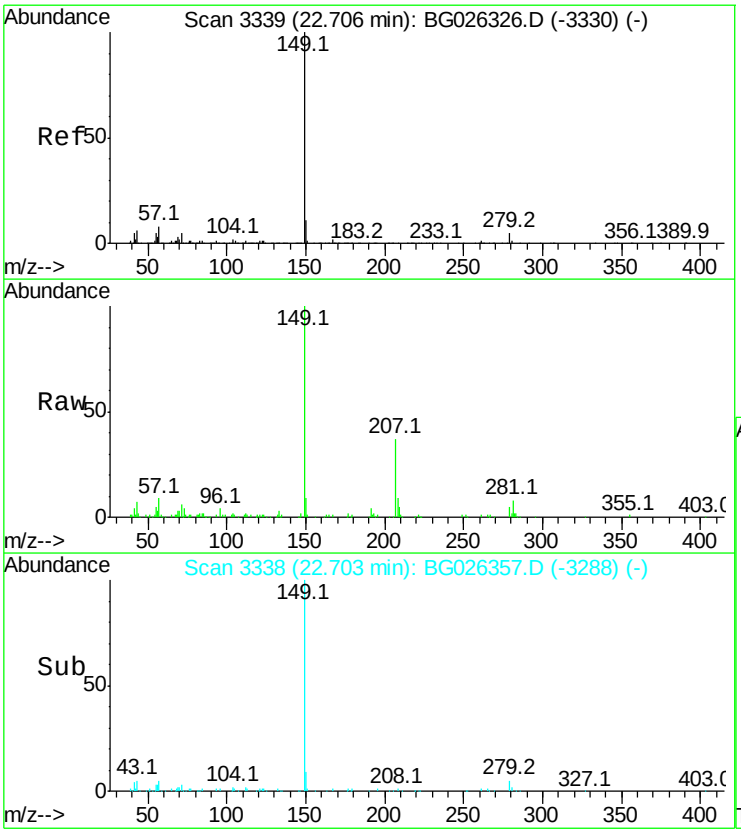

#83
Bis(2-ethylhexyl)phthalate
Concen: 1.77 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:149 Resp: 54398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.7 | 23.7 | 35.5 |
| 279 | 5.3 | 4.6 | 6.8 |

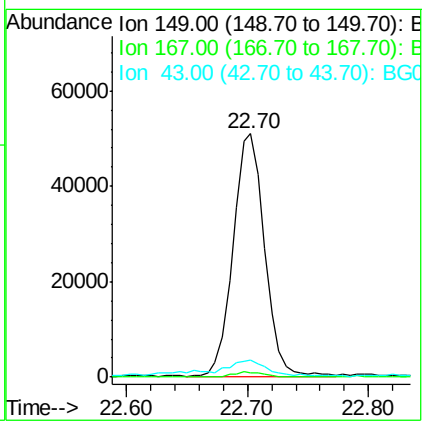


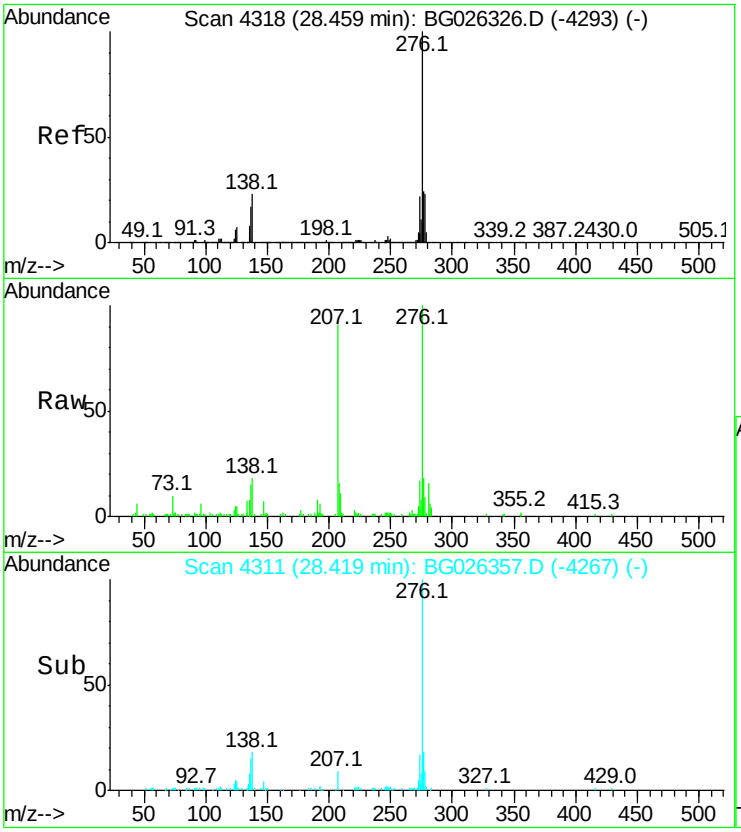




#84
Di-n-octyl phthalate
Concen: 1.75 ng
RT: 22.70 min Scan# 3338
Delta R.T. -0.00 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:149 Resp: 91739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 2.0 | 1.4 | 2.2 |
| 43 | 7.4 | 11.8 | 17.6# |



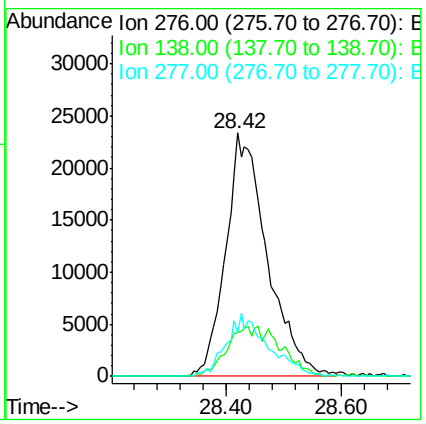


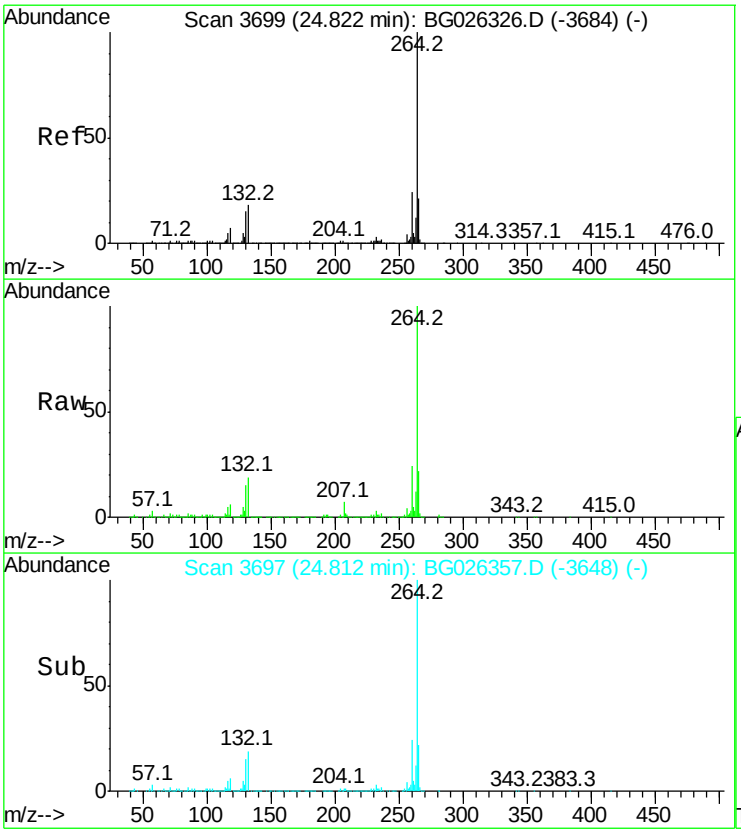

#85
Indeno(1,2,3-cd)pyrene
Concen: 2.00 ng
RT: 28.42 min Scan# 4311
Delta R.T. -0.04 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:276 Resp: 116314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 12.3 | 4.7 | 7.1# |
| 277 | 25.6 | 20.6 | 31.0 |

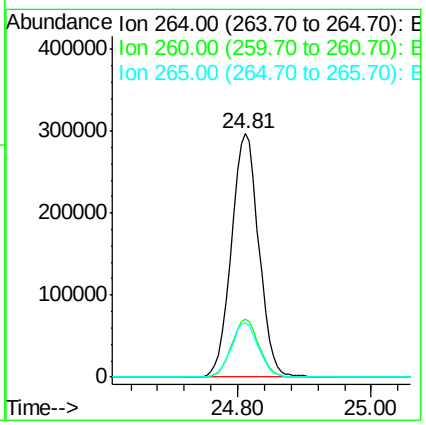


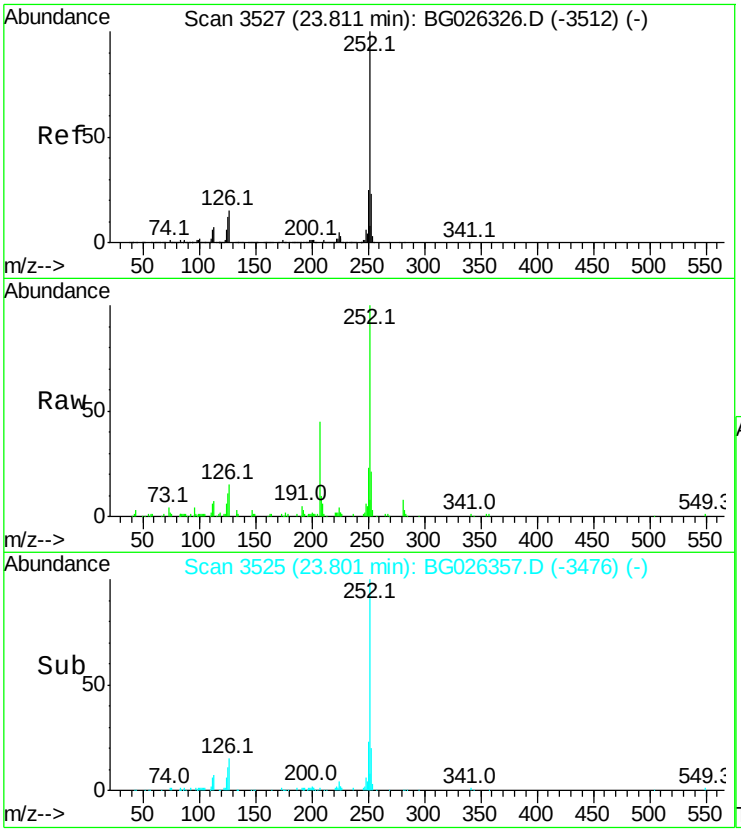




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:264 Resp: 845385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 21.8 | 32.8 |
| 265 | 22.1 | 18.2 | 27.4 |



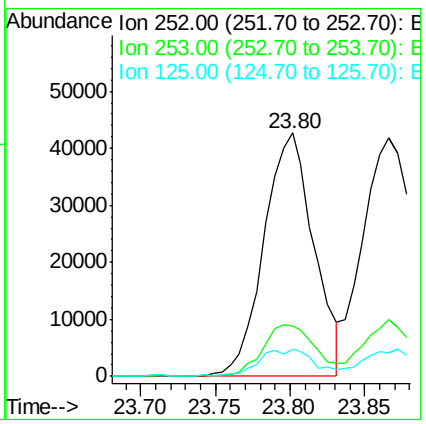


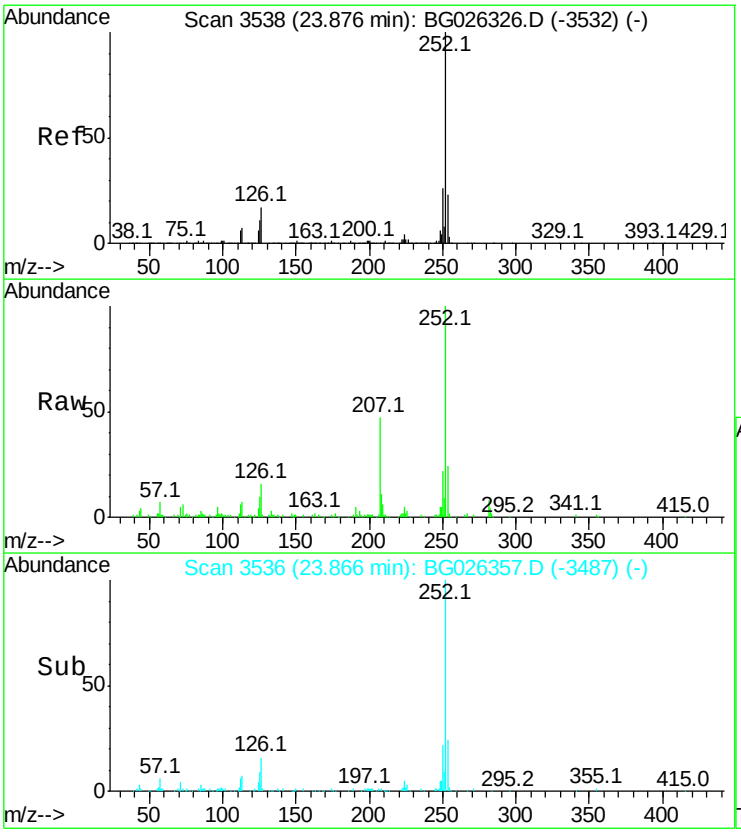

#87
Benzo(b)fluoranthene
Concen: 1.99 ng
RT: 23.80 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:252 Resp: 99072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.6 | 18.7 | 28.1 |
| 125 | 11.3 | 5.3 | 7.9# |

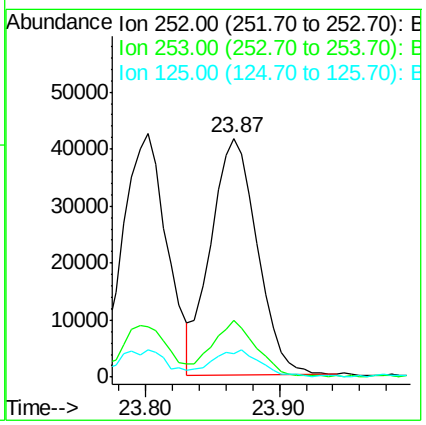


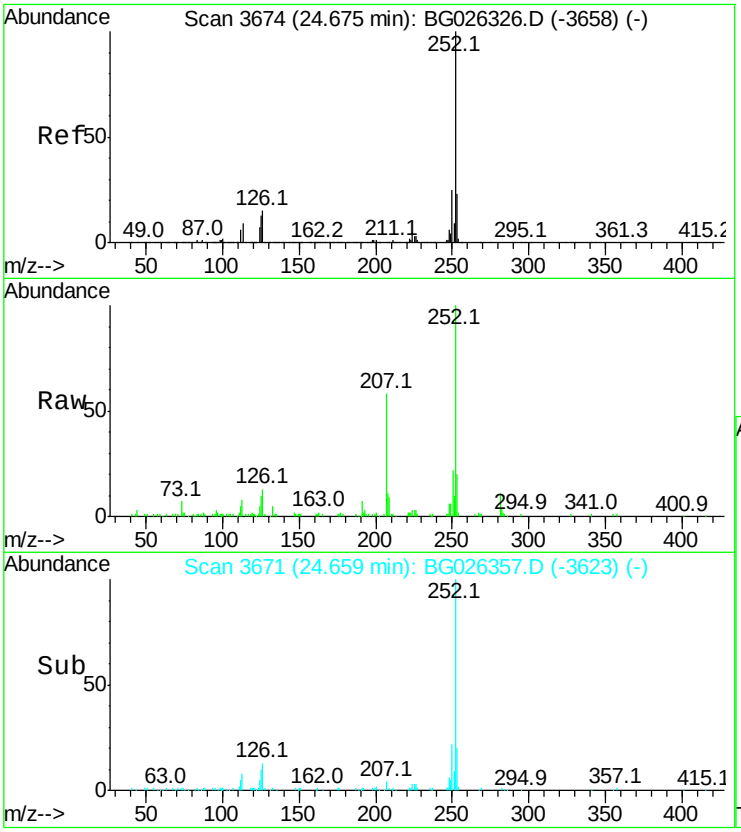




#88
Benzo(k)fluoranthene
Concen: 2.09 ng
RT: 23.87 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:252 Resp: 101093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 20.2 | 30.2 |
| 125 | 10.0 | 5.1 | 7.7# |



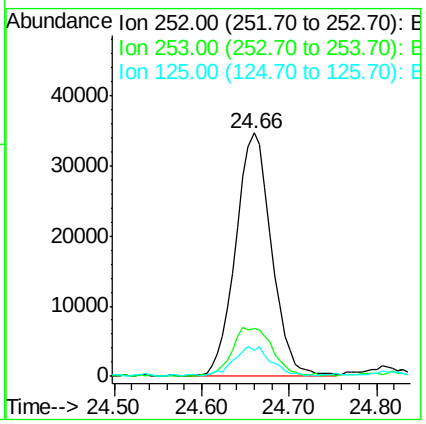


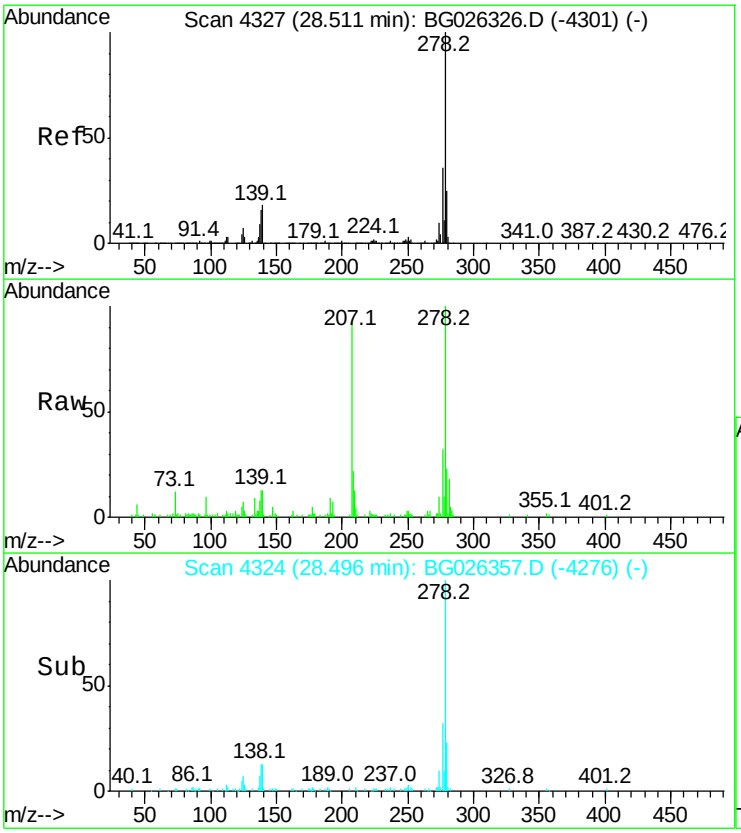

#89
Benzo(a)pyrene
Concen: 2.02 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:252 Resp: 96351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 19.8 | 19.2 | 28.8 |
| 125 | 10.5 | 5.4 | 8.0# |

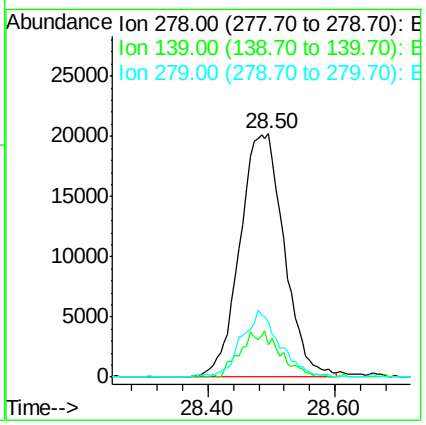


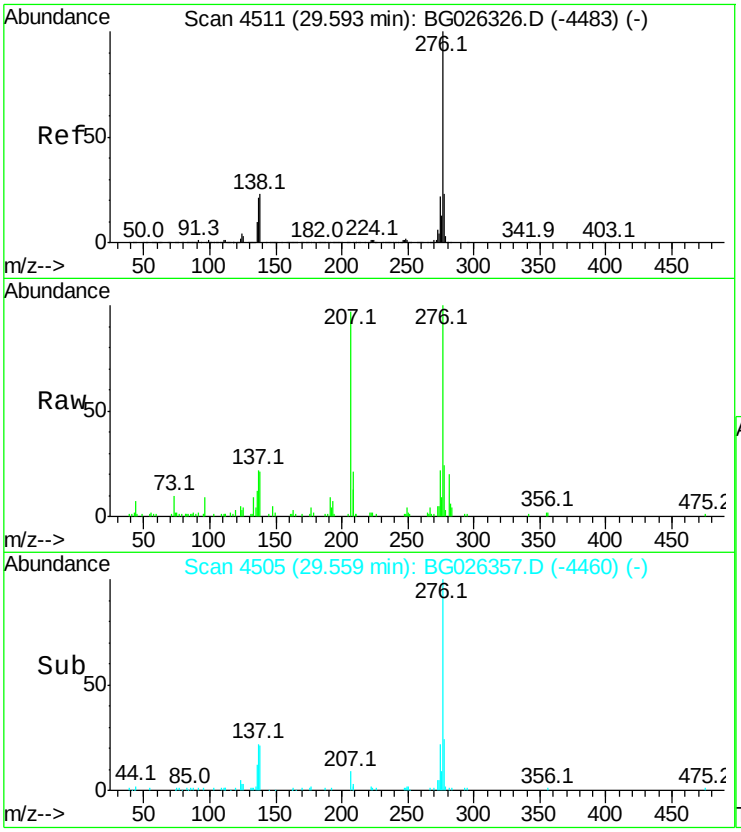




#90
Dibenzo(a,h)anthracene
Concen: 2.02 ng
RT: 28.50 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

Tgt Ion:278 Resp: 97801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.3 | 7.7 | 11.5# |
| 279 | 22.8 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 2.02 ng
RT: 29.56 min Scan# 4505
Delta R.T. -0.03 min
Lab File: BG026357.D
Acq: 21 Mar 2017 14:05

**Instrument :**
BNA_G
**ClientSampleId :**
LOD-WATER-05-QT2-2017

Tgt Ion:276 Resp: 98384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 18.6 | 27.8 |
| 138 | 20.5 | 8.1 | 12.1# |