Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
Data File : BG026358.D
Acq On : 21 Mar 2017 14:45
Operator : SJ/MA
Sample : I2296-06
Misc : LOQ 20 PPB
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** LOQ-WATER-06-QT2-2017

Quant Time: Mar 22 03:32:46 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 | 8.05 | 152 | 125966 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.84 | 136 | 552771 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.65 | 164 | 327586 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.38 | 188 | 760744 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.63 | 240 | 869902 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.81 | 264 | 871633 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.61 | 112 | 914321 | 128.83 | ng | | 0.00 |
| 7) Phenol-d6 | 7.21 | 99 | 1215776 | 127.60 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.20 | 82 | 824909 | 89.73 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.13 | 330 | 517424 | 137.93 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.28 | 172 | 2148771 | 91.99 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.99 | 244 | 3046341 | 85.05 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.51 | 88 | 61936 | 19.44 | ng | # | 69 |
| 3) Pyridine | 3.91 | 79 | 167352 | 19.18 | ng | # | 62 |
| 4) n-Nitrosodimethylamine | 3.82 | 42 | 40888 | 17.15 | ng | # | 1 |
| 6) Aniline | 7.37 | 93 | 244960 | 19.25 | ng | # | 85 |
| 8) 2-Chlorophenol | 7.61 | 128 | 156370 | 19.57 | ng | | 81 |
| 9) Benzaldehyde | 7.18 | 77 | 117468 | 18.26 | ng | # | 61 |
| 10) Phenol | 7.24 | 94 | 191651 | 18.85 | ng | # | 70 |
| 11) bis(2-Chloroethyl)ether | 7.46 | 93 | 163127 | 19.56 | ng | # | 80 |
| 12) 1,3-Dichlorobenzene | 7.93 | 146 | 188397 | 19.80 | ng | # | 85 |
| 13) 1,4-Dichlorobenzene | 8.08 | 146 | 196776 | 20.45 | ng | # | 91 |
| 14) 1,2-Dichlorobenzene | 8.40 | 146 | 183956 | 19.97 | ng | # | 87 |
| 15) Benzyl Alcohol | 8.28 | 79 | 117309 | 18.78 | ng | # | 74 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57 | 45 | 165000 | 17.82 | ng | | 81 |
| 17) 2-Methylphenol | 8.48 | 107 | 139043 | 19.26 | ng | # | 79 |
| 18) Hexachloroethane | 9.13 | 117 | 59715 | 18.98 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 8.85 | 70 | 113780 | 18.58 | ng | # | 69 |
| 20) 3+4-Methylphenols | 8.81 | 107 | 196274 | 19.74 | ng | | 87 |
| 22) Acetophenone | 8.86 | 105 | 246186 | 19.37 | ng | # | 74 |
| 24) Nitrobenzene | 9.24 | 77 | 173089 | 19.07 | ng | # | 71 |
| 25) Isophorone | 9.76 | 82 | 328711 | 18.97 | ng | # | 89 |
| 26) 2-Nitrophenol | 9.96 | 139 | 93851 | 19.87 | ng | # | 61 |
| 27) 2,4-Dimethylphenol | 10.01 | 122 | 151338 | 19.52 | ng | | 86 |
| 28) bis(2-Chloroethoxy)methane | 10.24 | 93 | 220066 | 19.55 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.49 | 162 | 159553 | 20.35 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 10.71 | 180 | 179083 | 20.33 | ng | | 95 |
| 31) Naphthalene | 10.90 | 128 | 557305 | 19.94 | ng | | 99 |
| 32) Benzoic acid | 10.11 | 122 | 102860 | 17.24 | ng | # | 75 |
| 33) 4-Chloroaniline | 11.00 | 127 | 225559 | 19.84 | ng | # | 80 |
| 34) Hexachlorobutadiene | 11.18 | 225 | 104777 | 20.16 | ng | | 94 |
| 35) Caprolactam | 11.74 | 113 | 58219 | 18.85 | ng | # | 49 |
| 36) 4-Chloro-3-methylphenol | 12.11 | 107 | 161276 | 19.23 | ng | # | 77 |
| 37) 2-Methylnaphthalene | 12.49 | 142 | 413751 | 20.21 | ng | # | 90 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 202430 | 20.54 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 12.84 | 237 | 94359 | 18.19 | ng | | 96 |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
Data File : BG026358.D
Acq On : 21 Mar 2017 14:45
Operator : SJ/MA
Sample : I2296-06
Misc : LOO 20 PPB
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** LOQ-WATER-06-QT2-2017

Quant Time: Mar 22 03:32:46 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 | 13.09 | 196 | 127592 | 19.77 | ng | | 94 |
| 43) 2,4,5-Trichlorophenol | 13.17 | 196 | 140260 | 19.66 | ng | # | 91 |
| 45) 1,1'-Biphenyl | 13.49 | 154 | 539258 | 19.88 | ng | | 97 |
| 46) 2-Chloronaphthalene | 13.53 | 162 | 392535 | 19.81 | ng | | 95 |
| 47) 2-Nitroaniline | 13.73 | 65 | 97095 | 17.23 | ng | # | 55 |
| 48) Acenaphthylene | 14.37 | 152 | 678646 | 19.65 | ng | | 97 |
| 49) Dimethylphthalate | 14.10 | 163 | 486300 | 19.67 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 14.22 | 165 | 114846 | 19.90 | ng | # | 58 |
| 51) Acenaphthene | 14.72 | 154 | 414978 | 19.51 | ng | | 98 |
| 52) 3-Nitroaniline | 14.55 | 138 | 119552 | 18.82 | ng | # | 70 |
| 53) 2,4-Dinitrophenol | 14.76 | 184 | 46737 | 13.96 | ng | # | 71 |
| 54) Dibenzofuran | 15.05 | 168 | 596876 | 19.93 | ng | # | 87 |
| 55) 4-Nitrophenol | 14.86 | 139 | 93775 | 18.02 | ng | # | 41 |
| 56) 2,4-Dinitrotoluene | 15.01 | 165 | 158085 | 19.48 | ng | # | 68 |
| 57) Fluorene | 15.70 | 166 | 536996 | 20.15 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.27 | 232 | 121393 | 19.51 | ng | # | 98 |
| 59) Diethylphthalate | 15.46 | 149 | 488610 | 19.33 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.68 | 204 | 253885 | 20.10 | ng | | 89 |
| 61) 4-Nitroaniline | 15.70 | 138 | 125910 | 18.73 | ng | # | 50 |
| 62) Azobenzene | 15.97 | 77 | 380484 | 18.52 | ng | | 79 |
| 64) 4,6-Dinitro-2-methylphenol | 15.77 | 198 | 90171 | 18.80 | ng | | 85 |
| 65) n-Nitrosodiphenylamine | 15.90 | 169 | 450003 | 20.16 | ng | | 100 |
| 66) 4-Bromophenyl-phenylether | 16.57 | 248 | 163535 | 20.89 | ng | | 97 |
| 67) Hexachlorobenzene | 16.70 | 284 | 173140 | 20.73 | ng | | 92 |
| 68) Atrazine | 16.84 | 200 | 168223 | 19.90 | ng | | 95 |
| 69) Pentachlorophenol | 17.04 | 266 | 104246 | 19.20 | ng | | 98 |
| 70) Phenanthrene | 17.43 | 178 | 833262 | 20.40 | ng | | 94 |
| 71) Anthracene | 17.52 | 178 | 847383 | 20.33 | ng | | 97 |
| 72) Carbazole | 17.78 | 167 | 863289 | 20.12 | ng | # | 95 |
| 73) Di-n-butylphthalate | 18.33 | 149 | 874421 | 19.83 | ng | # | 92 |
| 74) Fluoranthene | 19.43 | 202 | 1002849 | 20.88 | ng | | 94 |
| 76) Benzidine | 19.60 | 184 | 547214 | 18.24 | ng | | 97 |
| 77) Pyrene | 19.79 | 202 | 1044947 | 20.75 | ng | | 97 |
| 79) Butylbenzylphthalate | 20.66 | 149 | 391125 | 19.41 | ng | # | 84 |
| 80) Benzo(a)anthracene | 21.61 | 228 | 999231 | 20.41 | ng | | 94 |
| 81) 3,3'-Dichlorobenzidine | 21.52 | 252 | 387025 | 19.31 | ng | # | 97 |
| 82) Chrysene | 21.68 | 228 | 962987 | 20.59 | ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 21.51 | 149 | 575742 | 18.91 | ng | | 98 |
| 84) Di-n-octyl phthalate | 22.70 | 149 | 985081 | 18.96 | ng | # | 81 |
| 85) Indeno(1,2,3-cd)pyrene | 28.43 | 276 | 1159224 | 20.07 | ng | # | 88 |
| 87) Benzo(b)fluoranthene | 23.80 | 252 | 1006463 | 19.59 | ng | # | 95 |
| 88) Benzo(k)fluoranthene | 23.87 | 252 | 1010841 | 20.29 | ng | # | 93 |
| 89) Benzo(a)pyrene | 24.66 | 252 | 973779 | 19.76 | ng | # | 92 |
| 90) Dibenzo(a,h)anthracene | 28.49 | 278 | 989110 | 19.86 | ng | # | 93 |
| 91) Benzo(g,h,i)perylene | 29.56 | 276 | 988215 | 19.69 | ng | # | 89 |

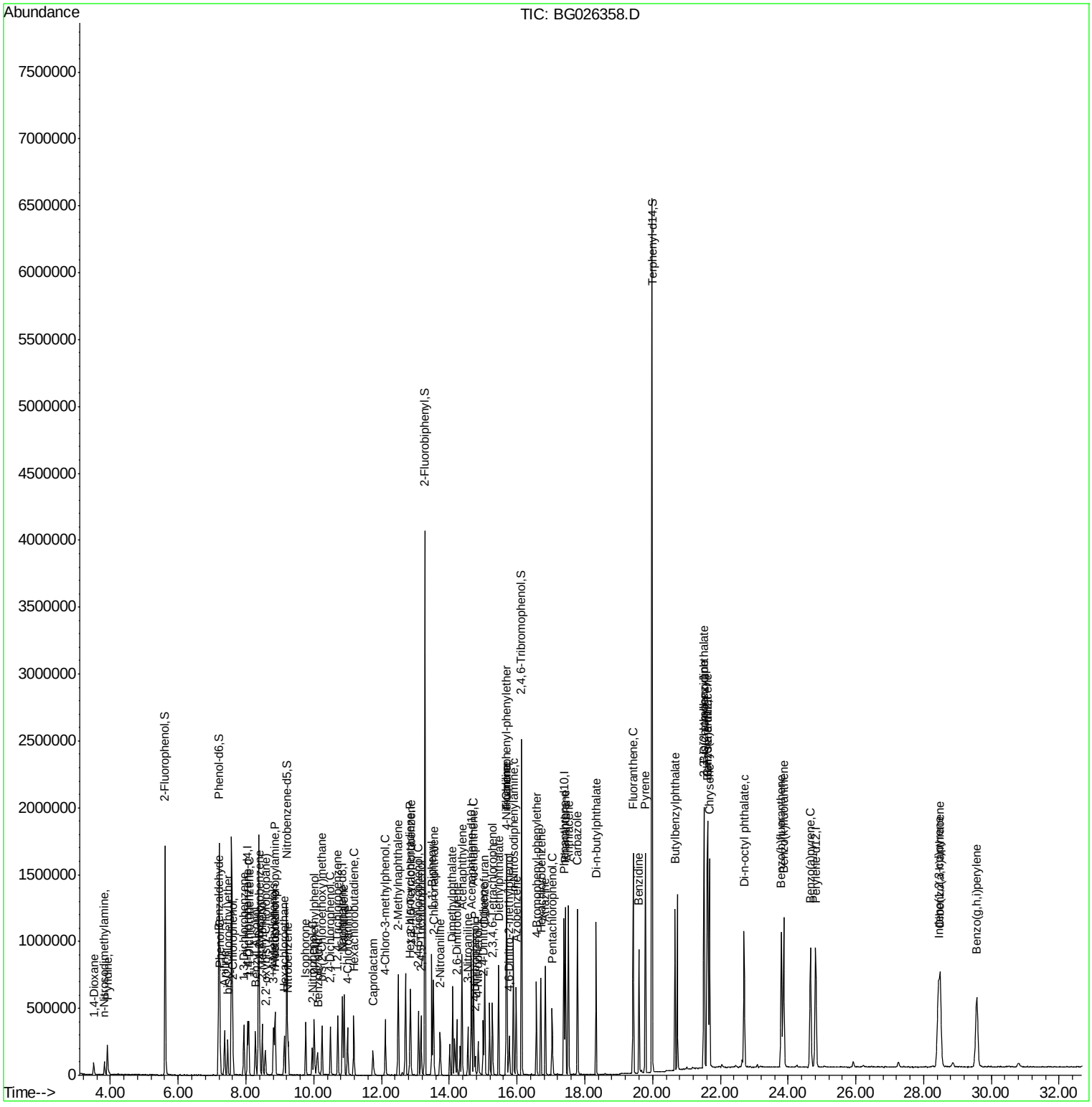
(#) = qualifier out of range (m) = manual integration (+) = signals summed

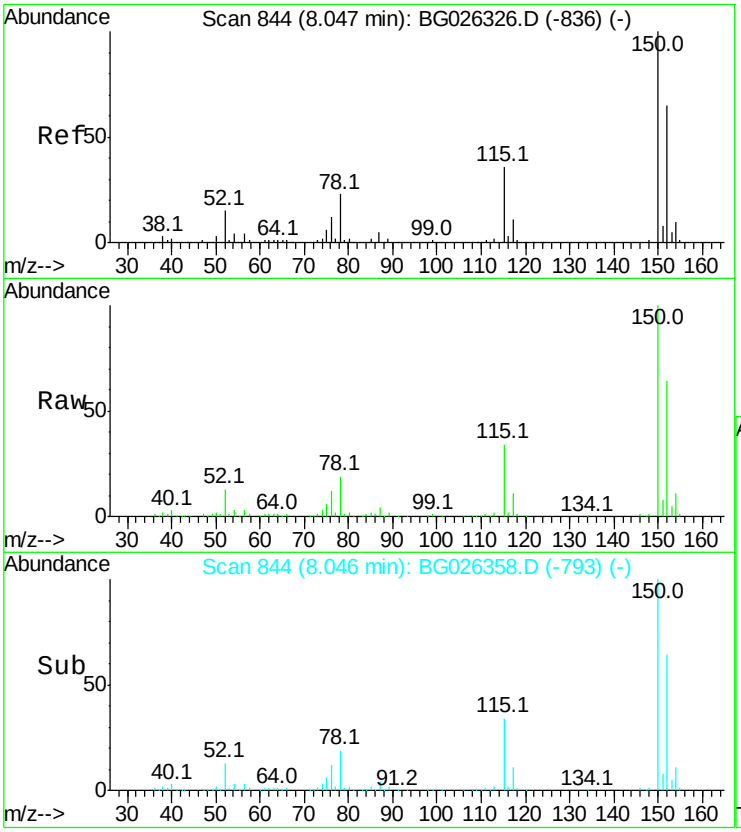
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
Data File : BG026358.D
Acq On : 21 Mar 2017 14:45
Operator : SJ/MA
Sample : I2296-06
Misc : LOO 20 PPB
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Quant Time: Mar 22 03:32:46 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



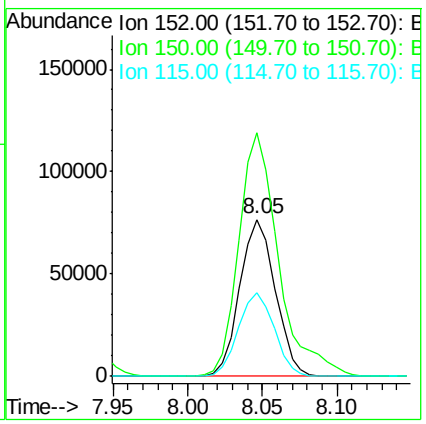


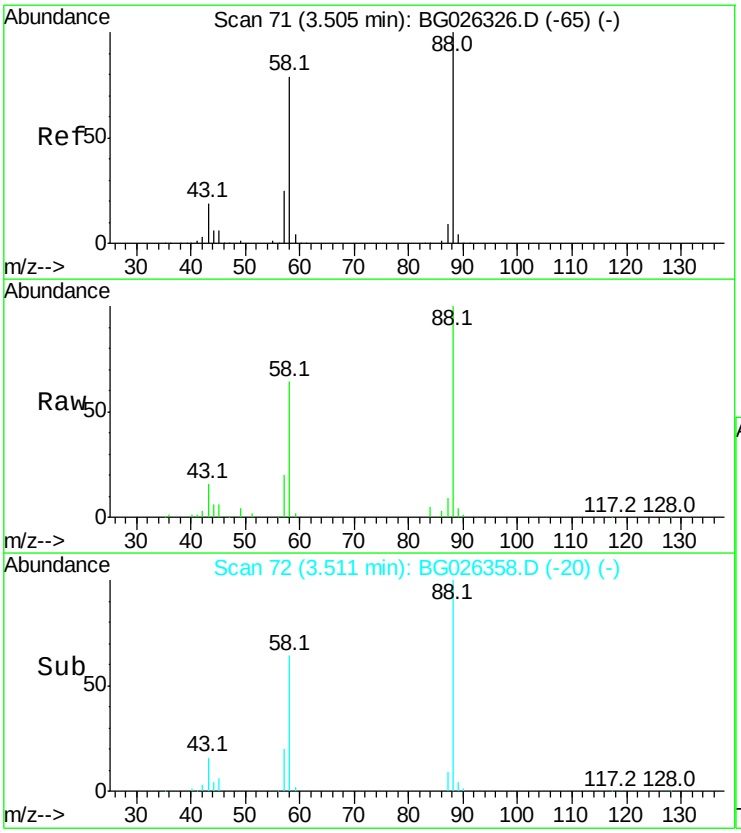

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:152 Resp: 125966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.1 | 114.0 | 171.0 |
| 115 | 53.3 | 48.1 | 72.1 |

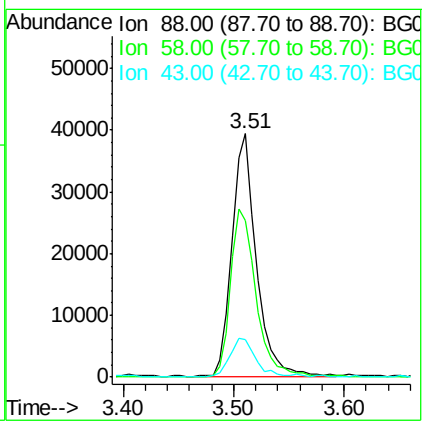


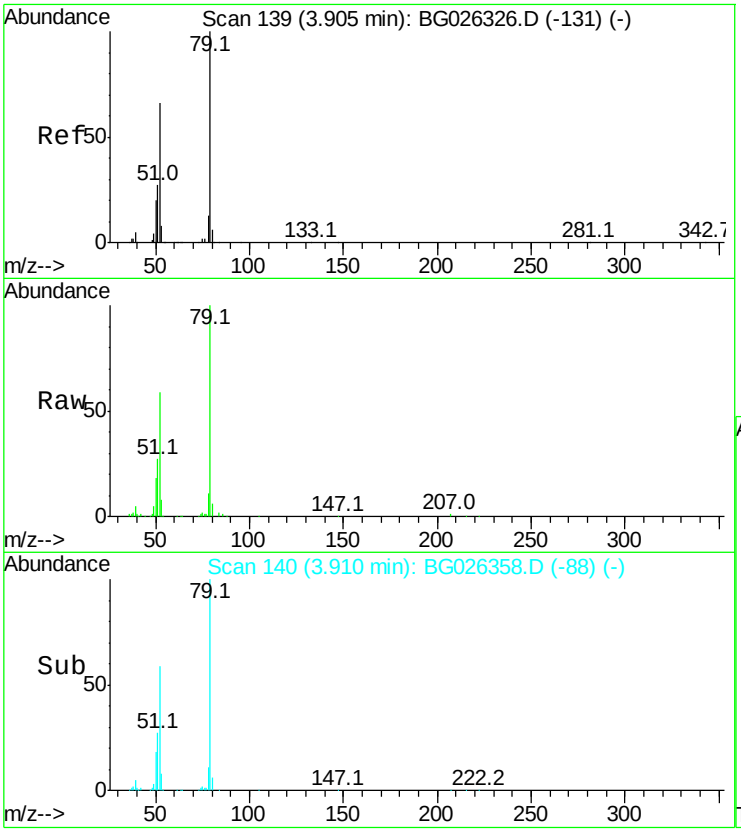




#2
1,4-Dioxane
Concen: 19.44 ng
RT: 3.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion: 88 Resp: 61936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 71.8 | 79.4 | 119.2# |
| 43 | 17.2 | 33.8 | 50.6# |



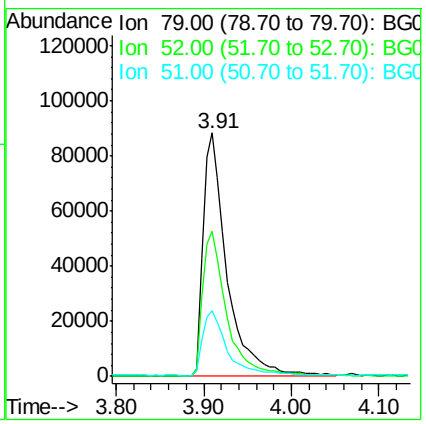


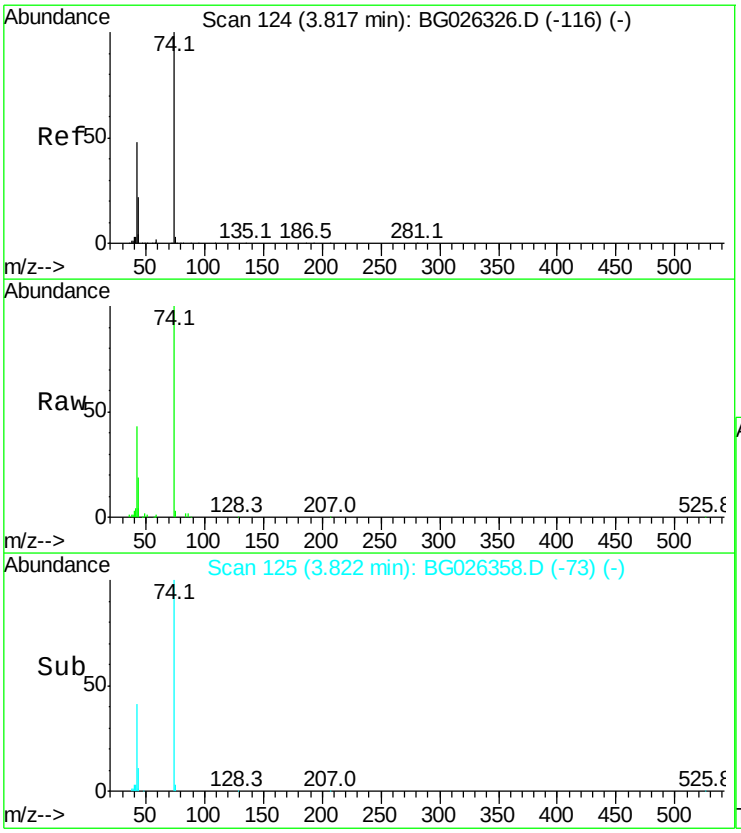

#3
Pyridine
Concen: 19.18 ng
RT: 3.91 min Scan# 140
Delta R.T. 0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 79 Resp: 167352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 59.4 | 77.8 | 116.6# |
| 51 | 27.2 | 43.2 | 64.8# |

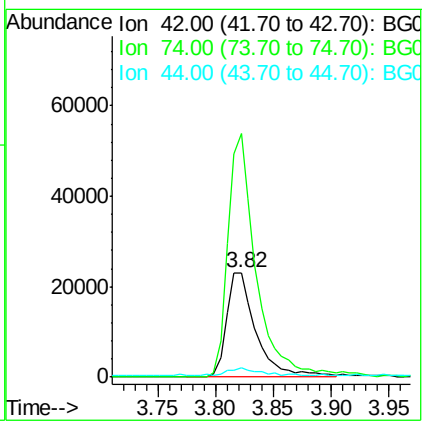


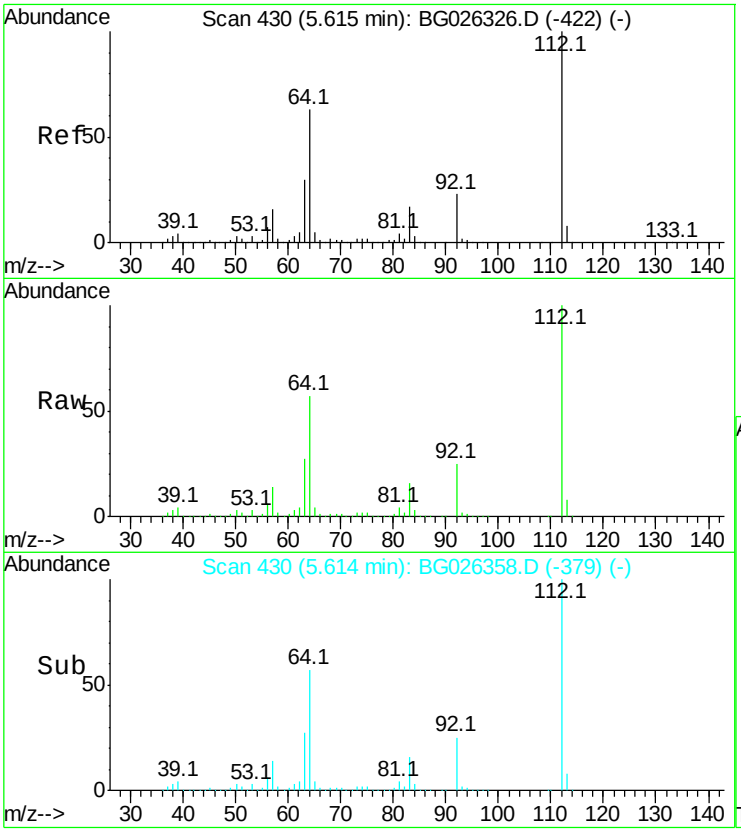




#4
n-Nitrosodimethylamine
Concen: 17.15 ng
RT: 3.82 min Scan# 125
Delta R.T. 0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion: 42 Resp: 40888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 233.7 | 76.7 | 115.1# |
| 44 | 8.9 | 6.1 | 9.1 |



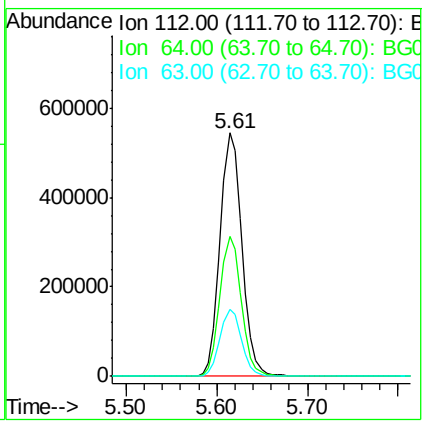


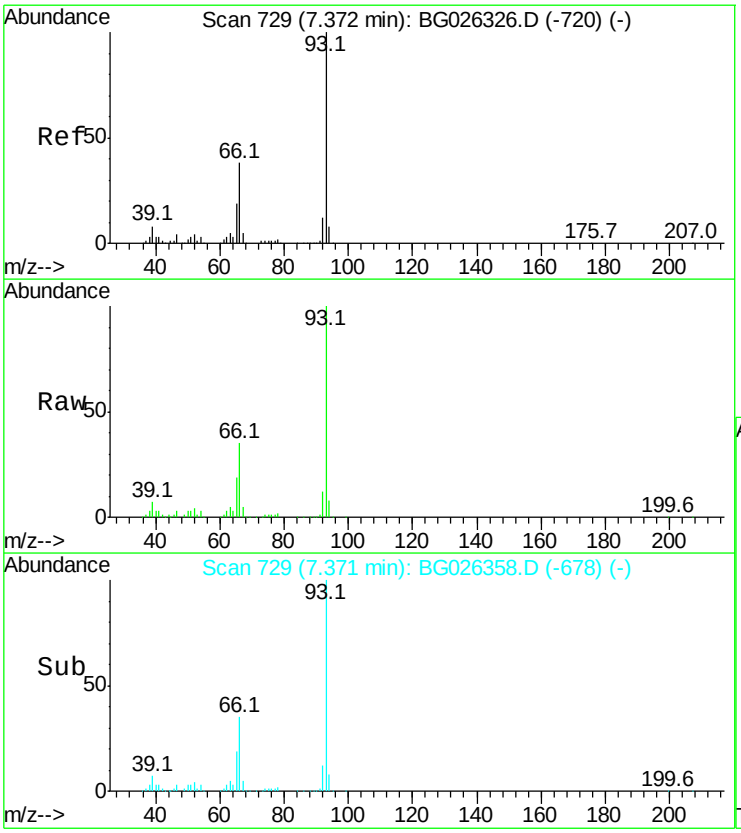

#5
2-Fluorophenol
Concen: 128.83 ng
RT: 5.61 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:112 Resp: 914321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.3 | 61.8 | 92.6# |
| 63 | 27.4 | 37.2 | 55.8# |

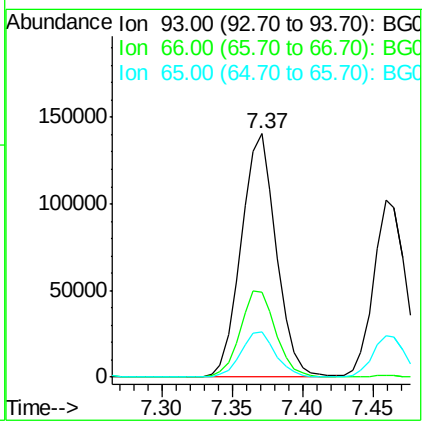


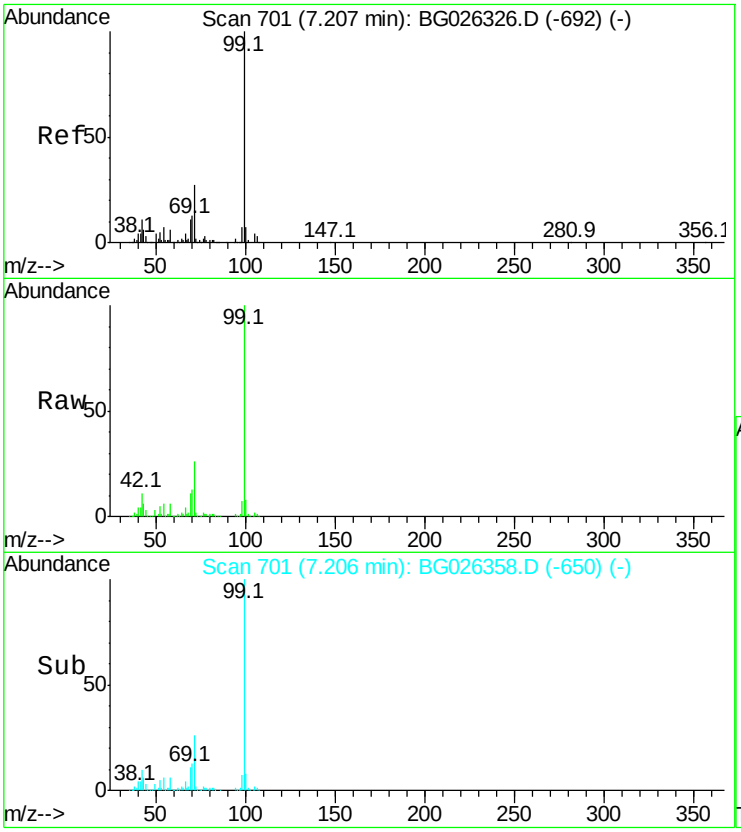




#6
Aniline
Concen: 19.25 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion: 93 Resp: 244960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 34.6 | 35.4 | 53.2# |
| 65 | 18.8 | 21.2 | 31.8# |



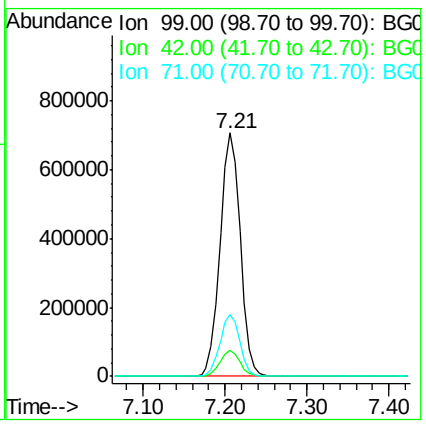


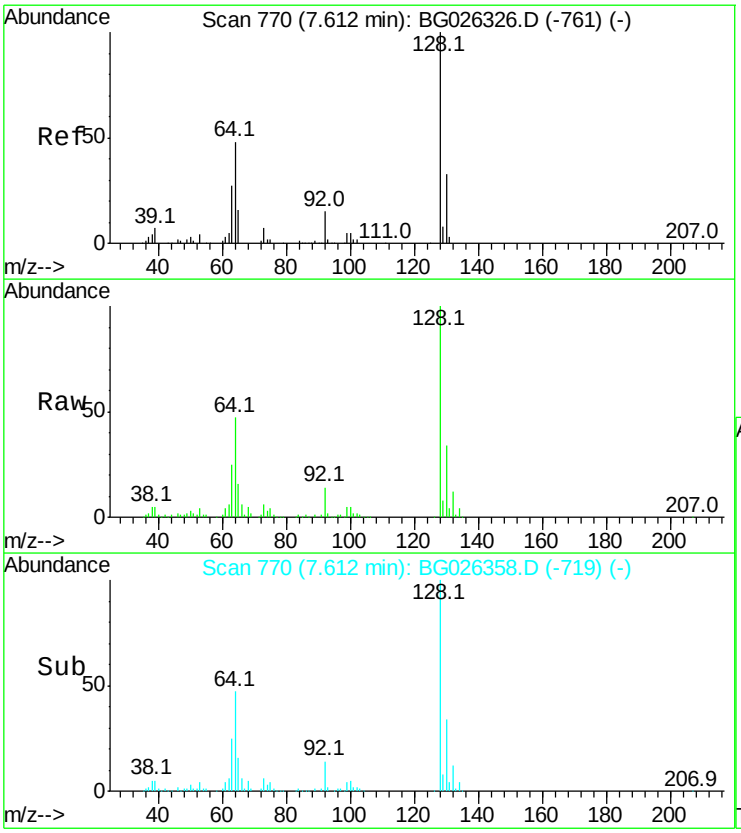

#7
Phenol-d6
Concen: 127.60 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 99 Resp: 1215776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 10.5 | 20.5 | 30.7# |
| 71 | 25.6 | 37.6 | 56.4# |

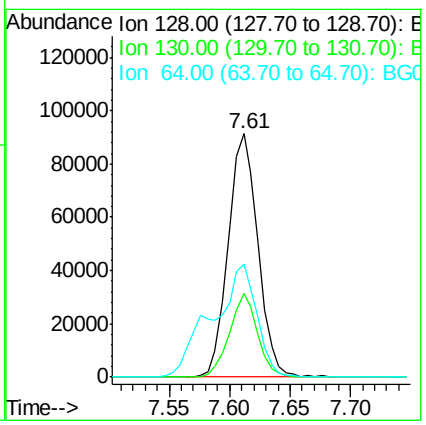


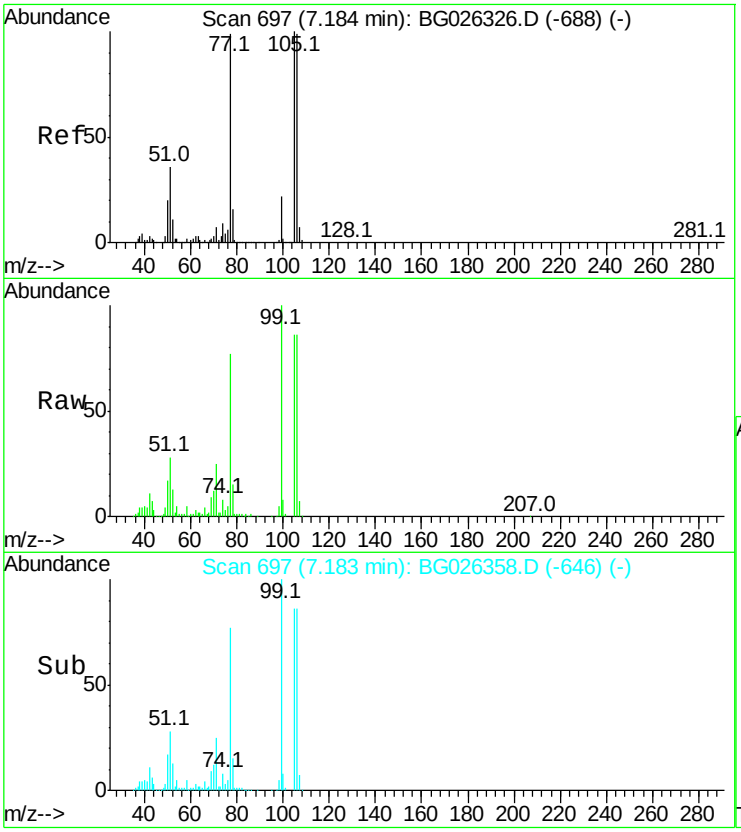




#8
2-Chlorophenol
Concen: 19.57 ng
RT: 7.61 min Scan# 770
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:128 Resp: 156370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 34.2 | 11.4 | 51.4 |
| 64 | 46.7 | 46.6 | 86.6 |



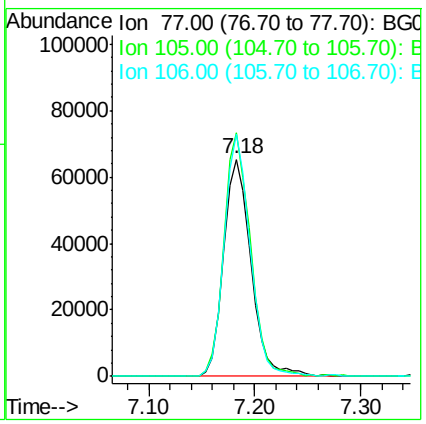


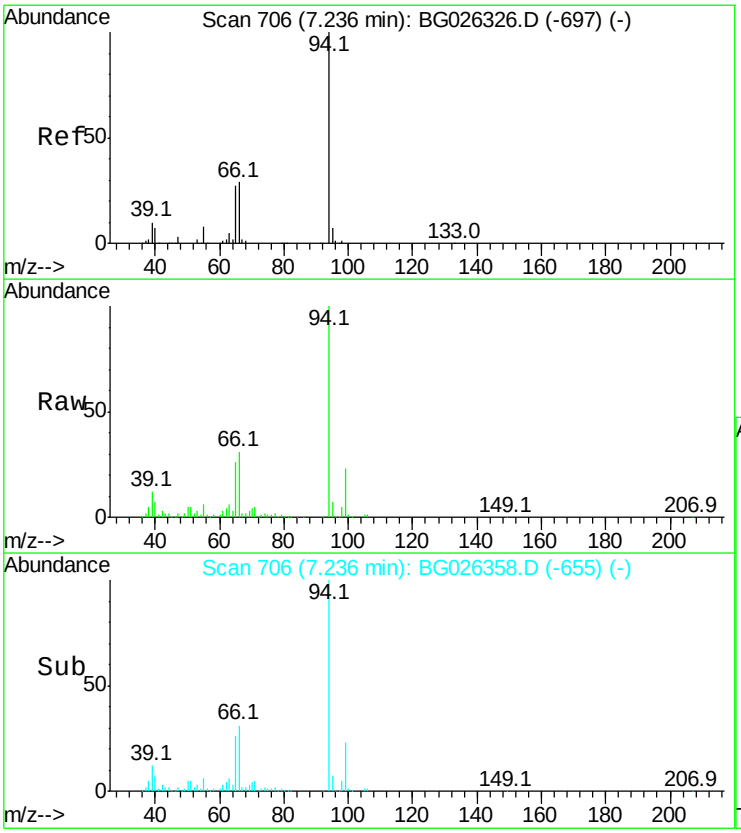

#9
Benzaldehyde
Concen: 18.26 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 77 Resp: 117468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 112.0 | 60.9 | 100.9# |
| 106 | 111.3 | 55.1 | 95.1# |

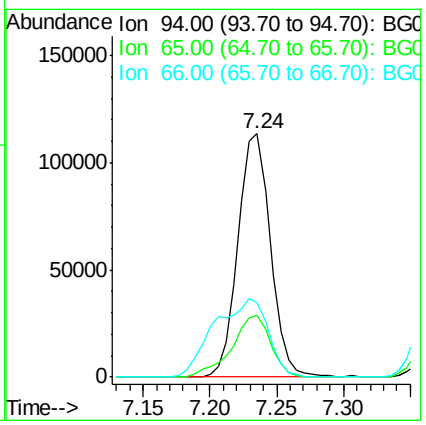


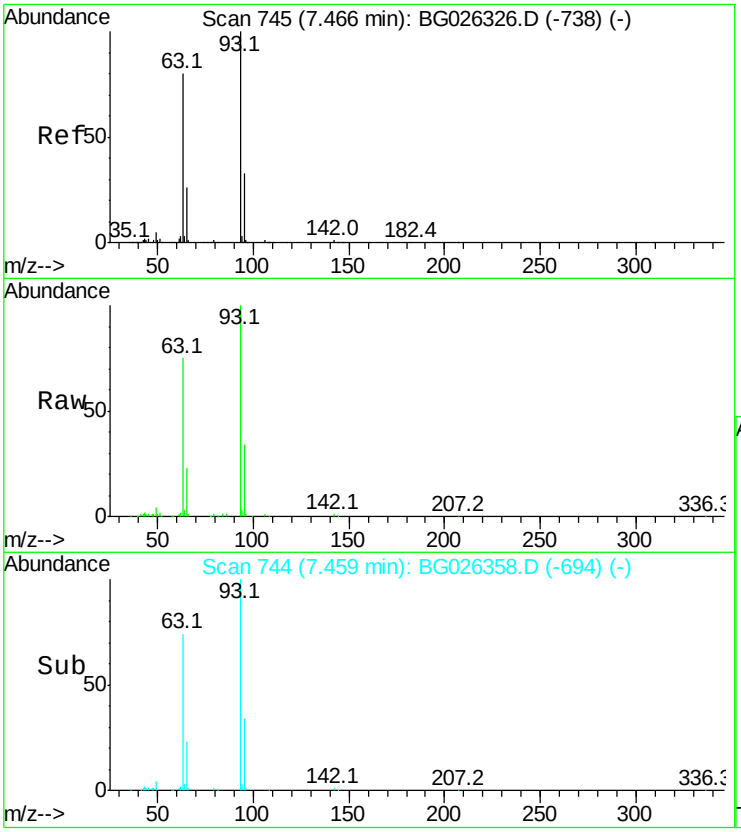




#10
Phenol
Concen: 18.85 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion: 94 Resp: 191651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 25.6 | 20.6 | 60.6 |
| 66 | 30.7 | 35.5 | 75.5# |



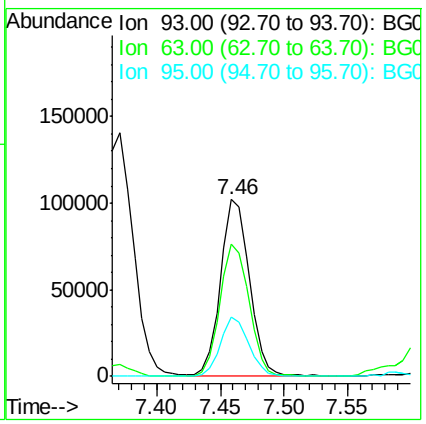


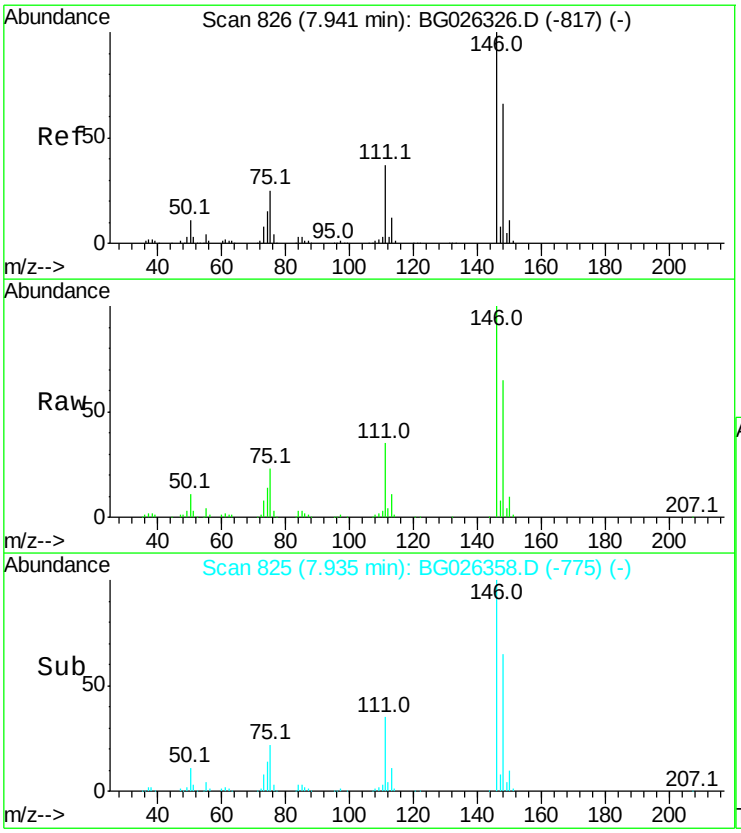

#11
bis(2-Chloroethyl)ether
Concen: 19.56 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 93 Resp: 163127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.7 | 78.5 | 118.5# |
| 95 | 33.6 | 9.8 | 49.8 |

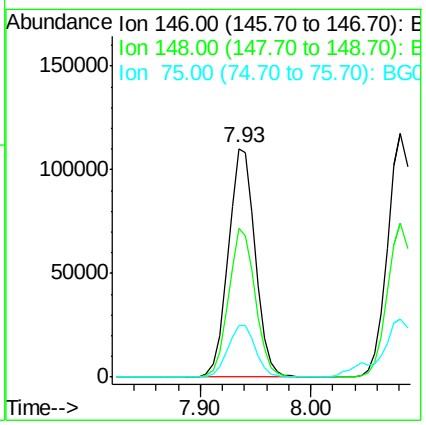


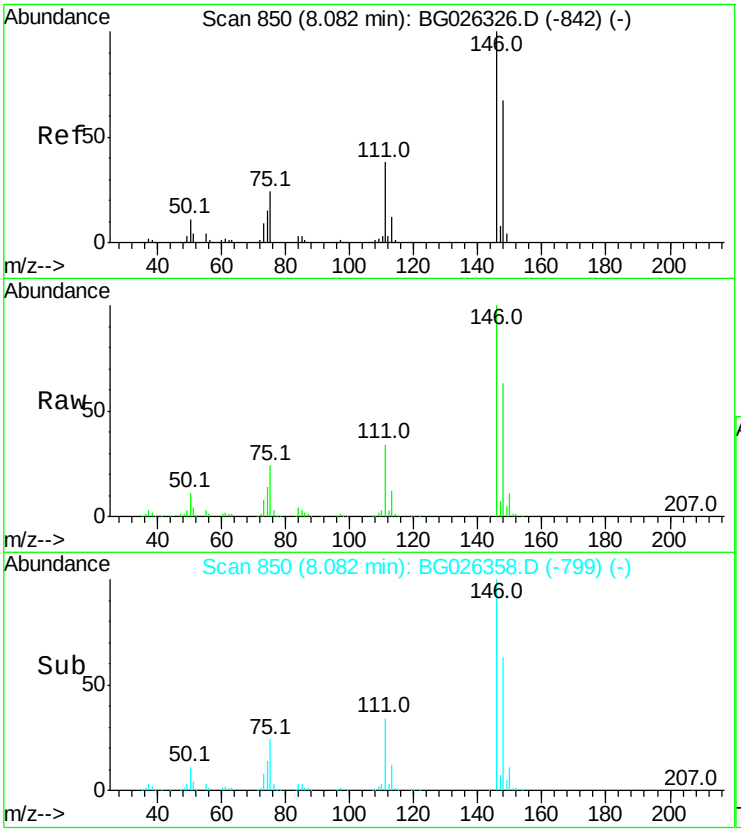




#12
1,3-Dichlorobenzene
Concen: 19.80 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:146 Resp: 188397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 49.2 | 73.8 |
| 75 | 22.6 | 33.4 | 50.2# |



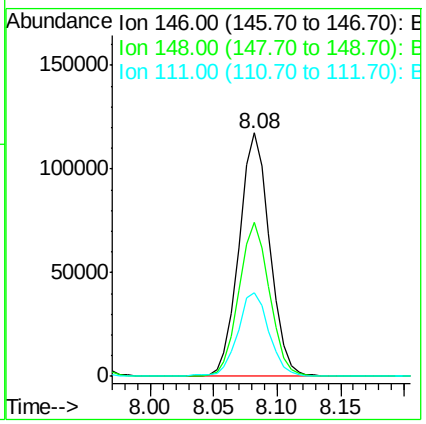


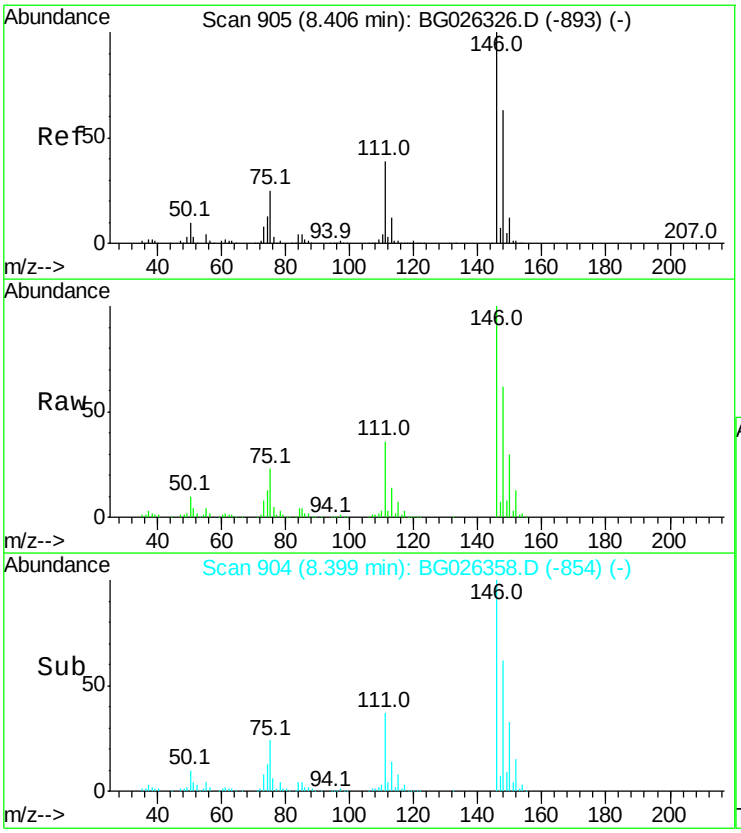

#13
1,4-Dichlorobenzene
Concen: 20.45 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:146 Resp: 196776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 52.2 | 78.2 |
| 111 | 34.4 | 37.0 | 55.6# |

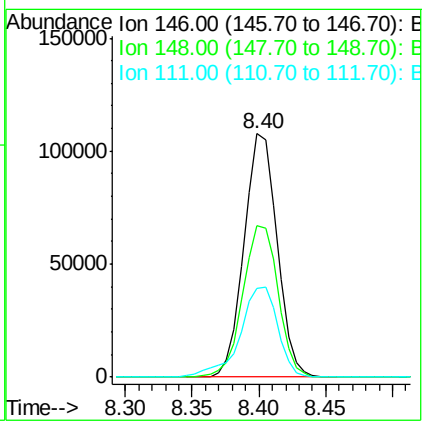


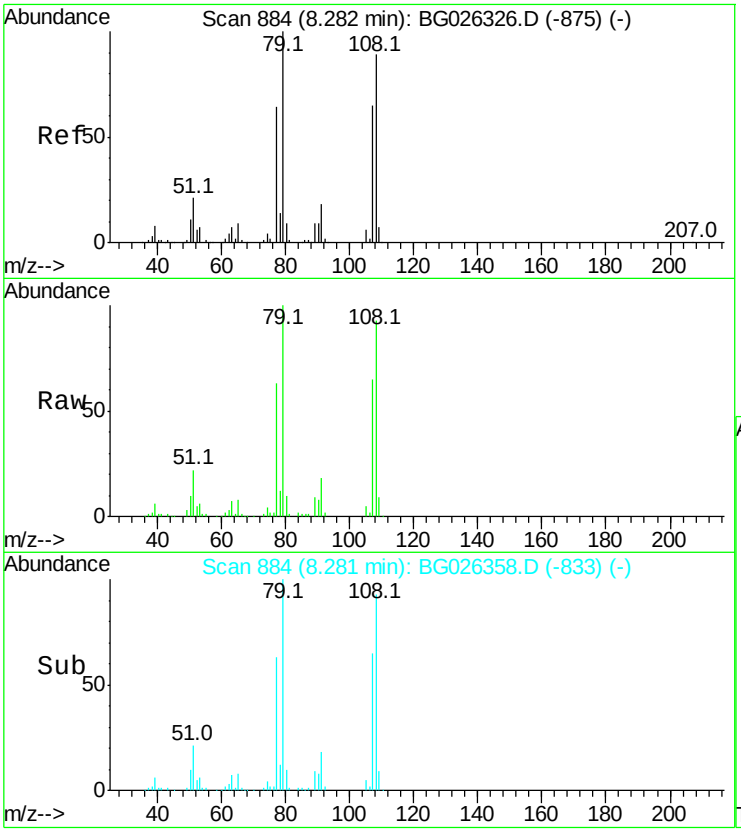




#14
1,2-Dichlorobenzene
Concen: 19.97 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:146 Resp: 183956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.9 | 54.6 | 81.8 |
| 111 | 36.2 | 39.7 | 59.5# |



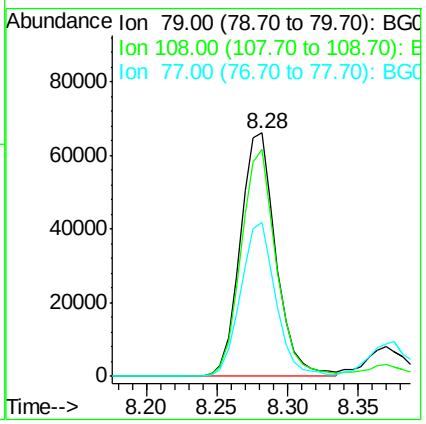


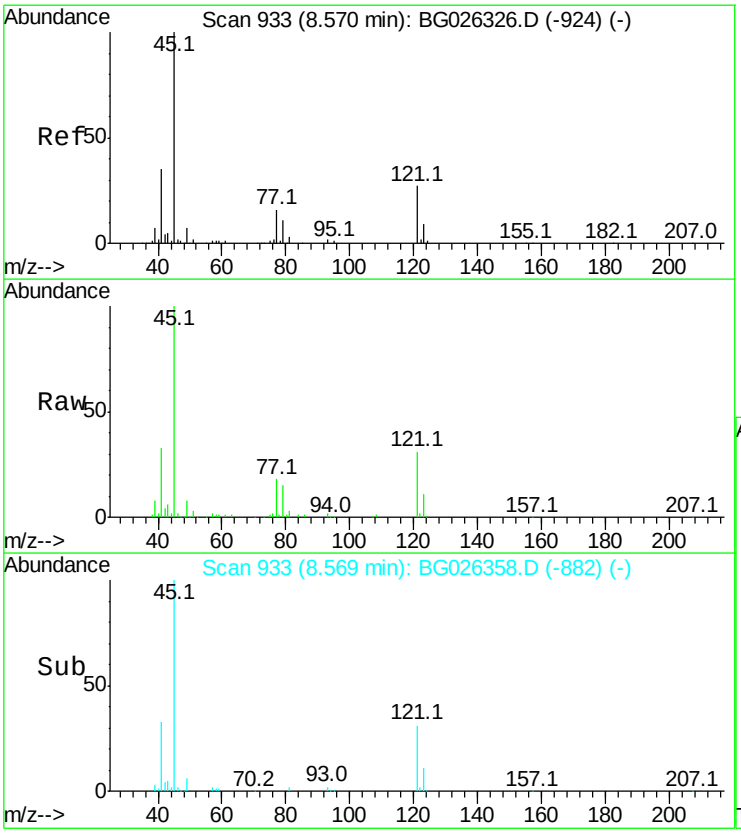

#15
Benzyl Alcohol
Concen: 18.78 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 79 Resp: 117309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 93.4 | 45.5 | 68.3# |
| 77 | 63.1 | 54.3 | 81.5 |

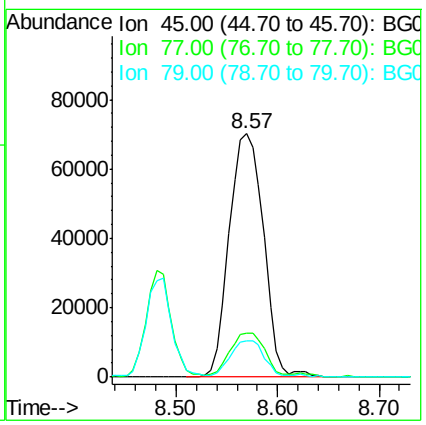


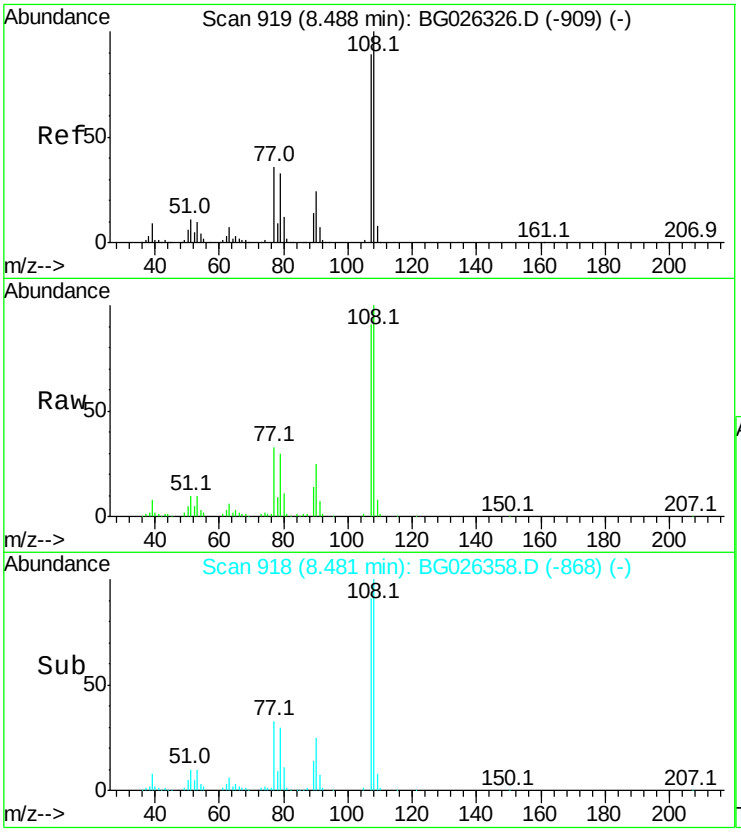




#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.82 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion: 45 Resp: 165000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.8 | 0.0 | 30.6 |
| 79 | 15.1 | 0.0 | 28.5 |



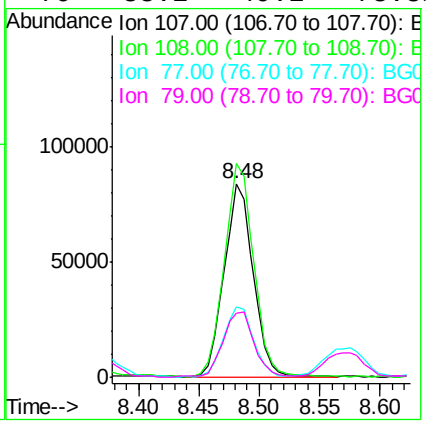


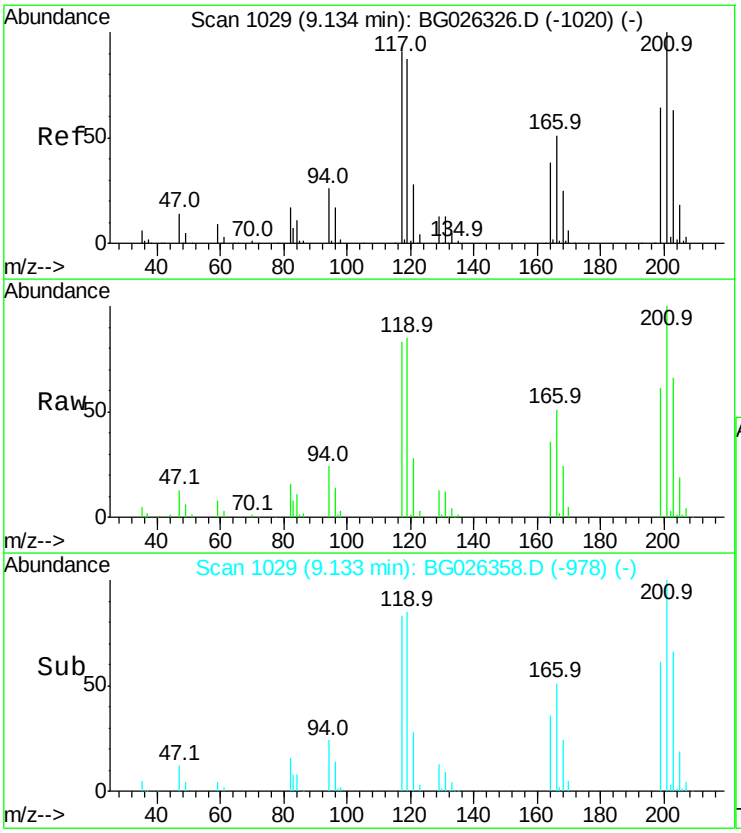

#17
2-Methylphenol
Concen: 19.26 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:107 Resp: 139043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.2 | 85.6 | 128.4 |
| 77 | 36.6 | 51.4 | 77.2# |
| 79 | 33.2 | 49.2 | 73.8# |

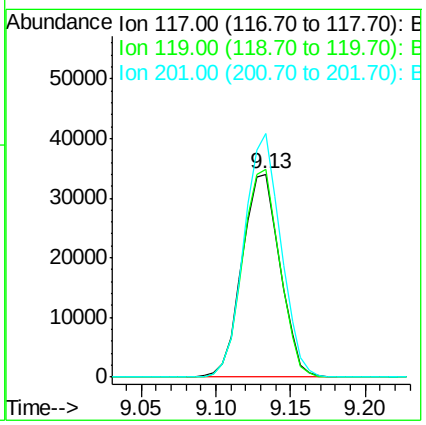


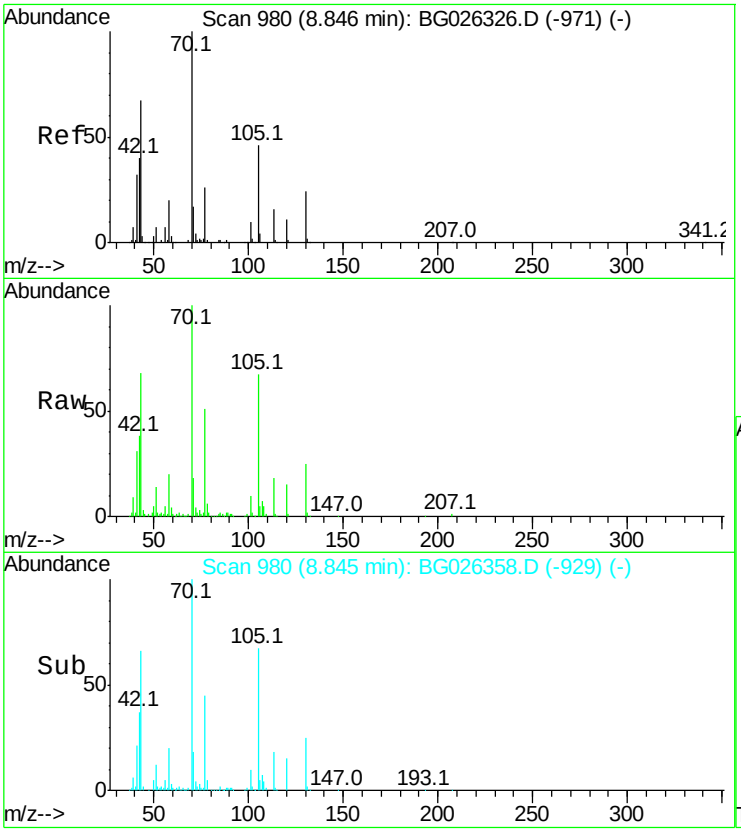




#18
Hexachloroethane
Concen: 18.98 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:117 Resp: 59715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 102.3 | 69.8 | 104.6 |
| 201 | 119.9 | 95.4 | 143.0 |



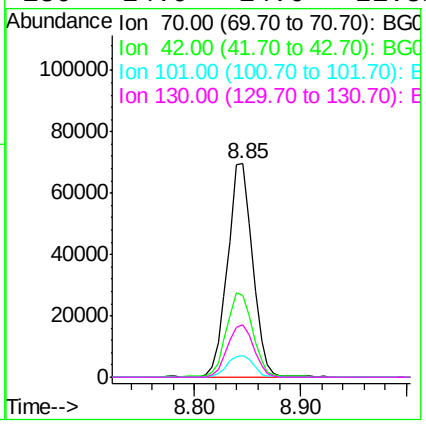


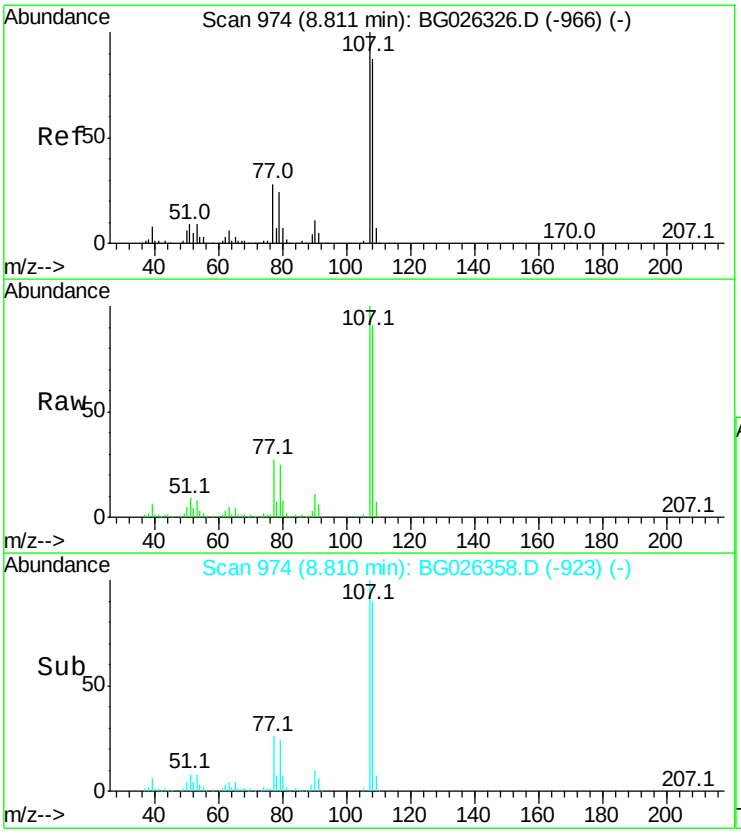

#19
n-Nitroso-di-n-propylamine
Concen: 18.58 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 70 Resp: 113780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 38.2 | 56.1 | 84.1# |
| 101 | 10.2 | 7.5 | 11.3 |
| 130 | 24.9 | 14.6 | 21.8# |

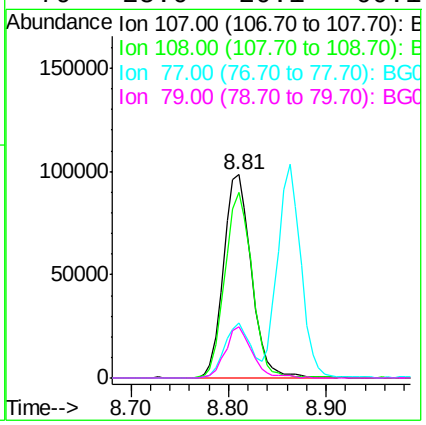


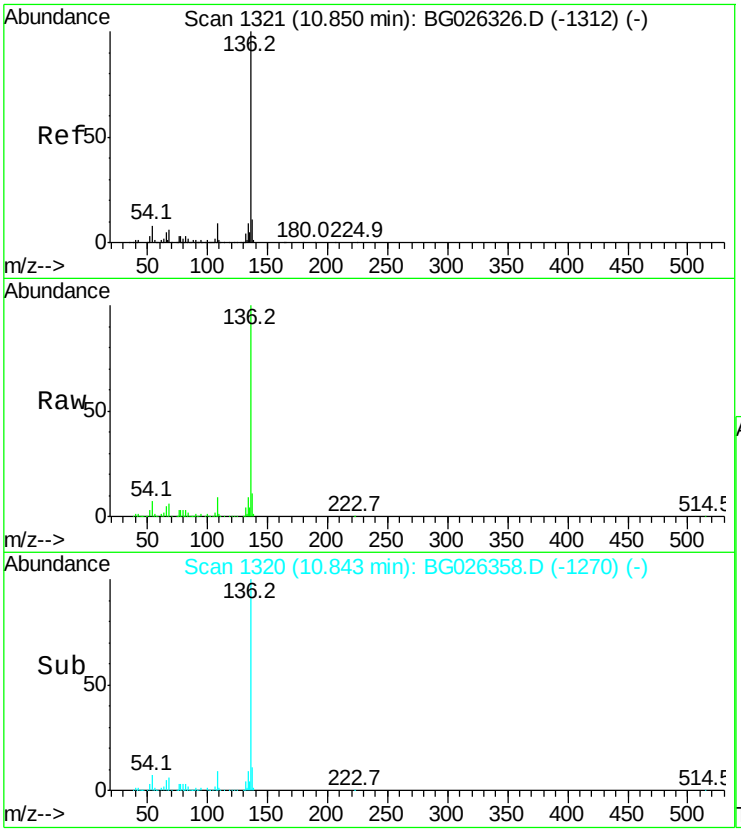




#20
3+4-Methylphenols
Concen: 19.74 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:107 Resp: 196274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.5 | 70.8 | 110.8 |
| 77 | 26.9 | 25.8 | 65.8 |
| 79 | 25.0 | 20.1 | 60.1 |



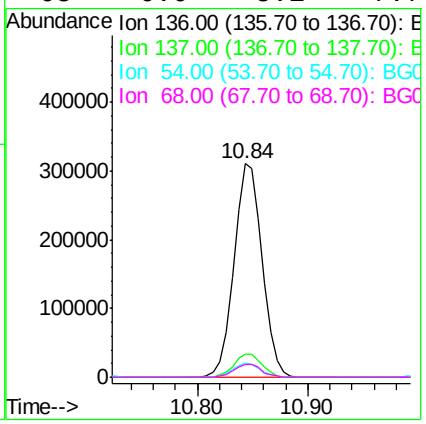


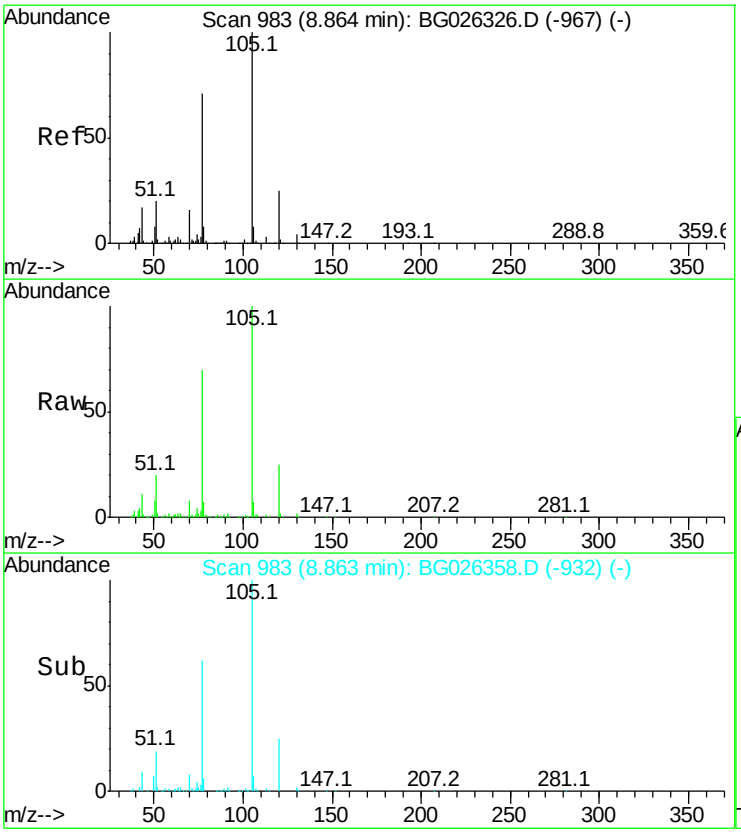

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:136 Resp: 552771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.9 | 13.3 |
| 54 | 6.8 | 9.3 | 13.9# |
| 68 | 6.0 | 5.1 | 7.7 |

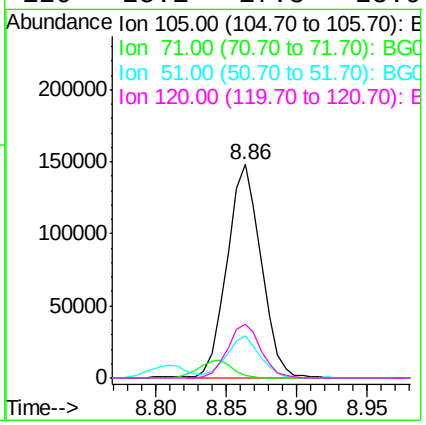


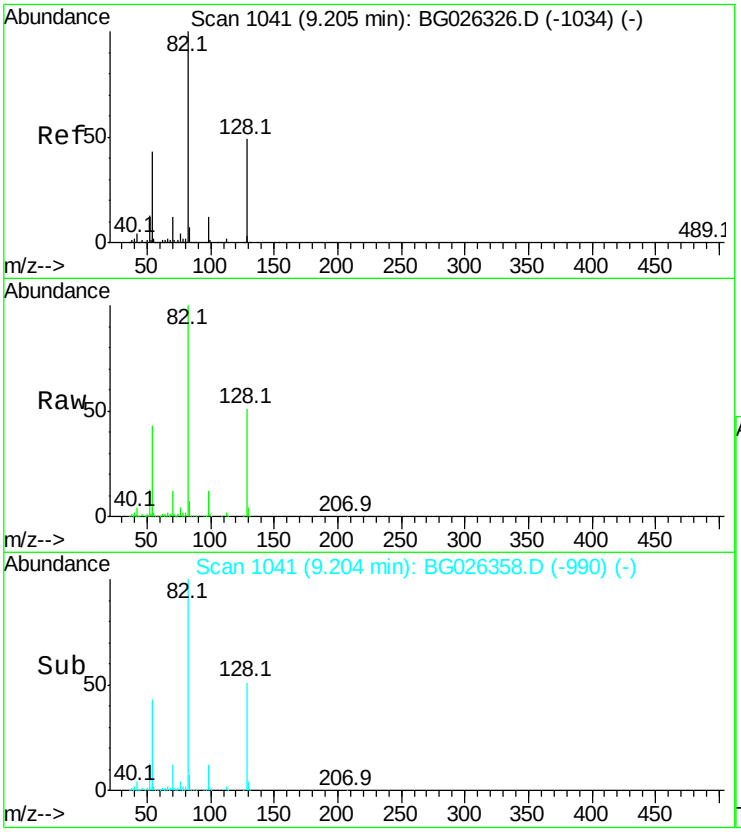




#22
Acetophenone
Concen: 19.37 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:105 Resp: 246186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.4 | 0.9 | 1.3# |
| 51 | 19.8 | 34.0 | 51.0# |
| 120 | 25.1 | 17.3 | 25.9 |



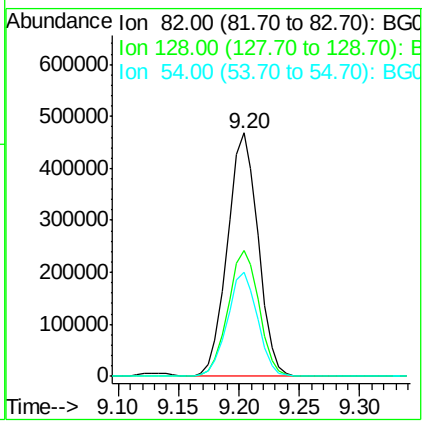


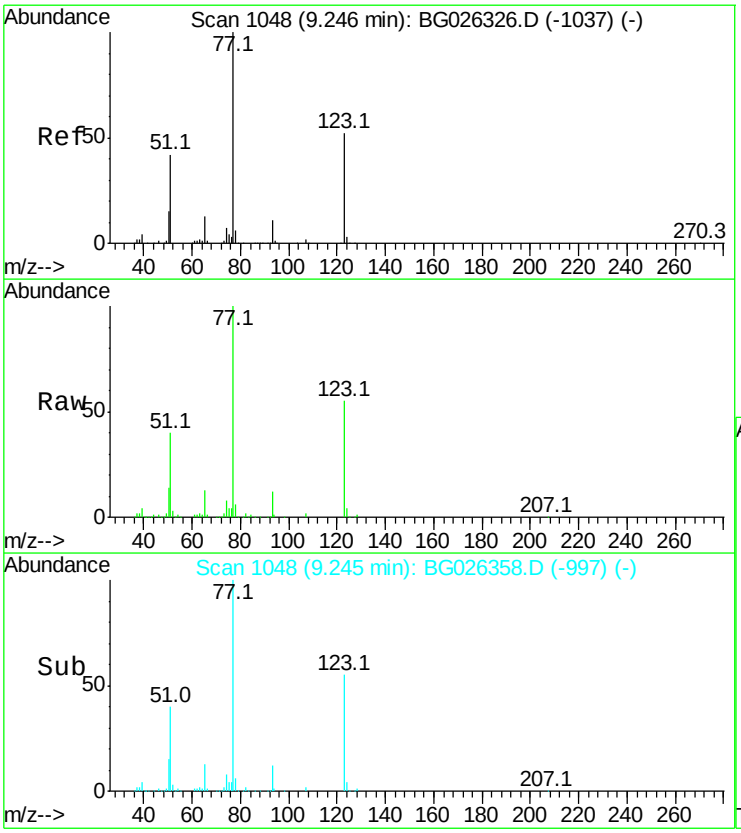

#23
Nitrobenzene-d5
Concen: 89.73 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 82 Resp: 824909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 51.4 | 26.4 | 39.6# |
| 54 | 42.6 | 49.4 | 74.2# |

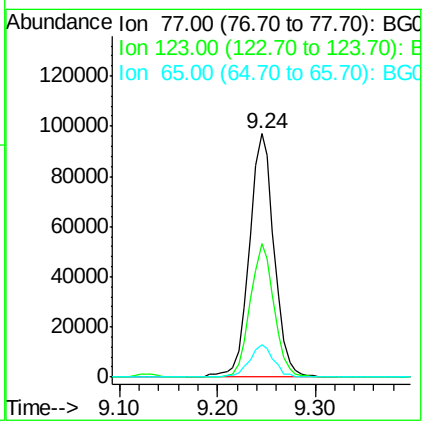


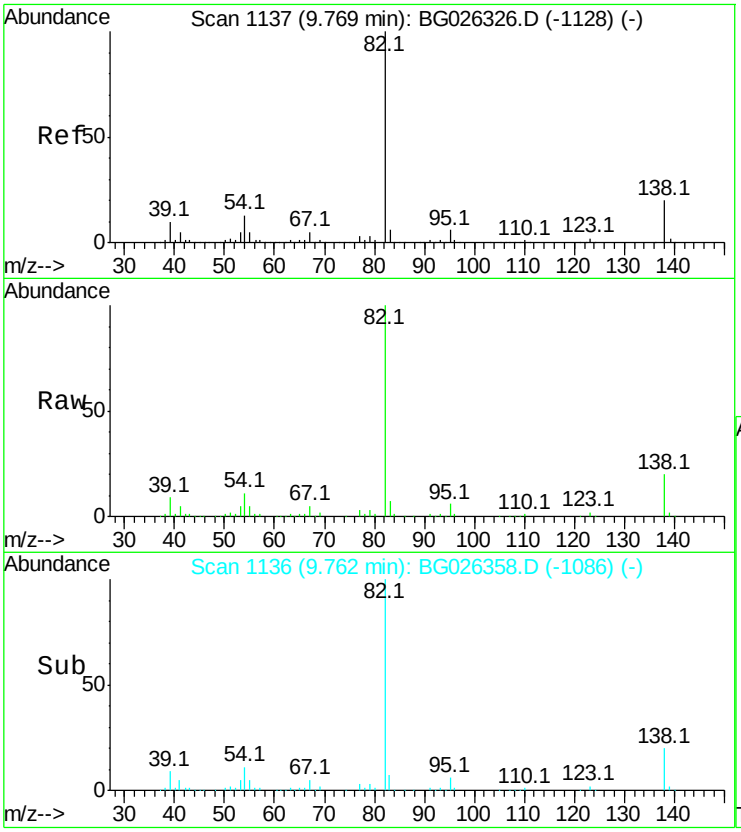




#24
Nitrobenzene
Concen: 19.07 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion: 77 Resp: 173089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 55.1 | 26.1 | 39.1# |
| 65 | 13.2 | 12.4 | 18.6 |



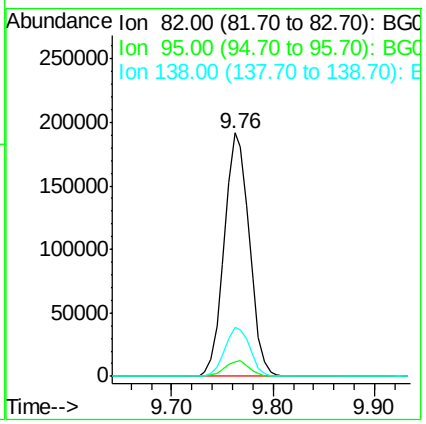


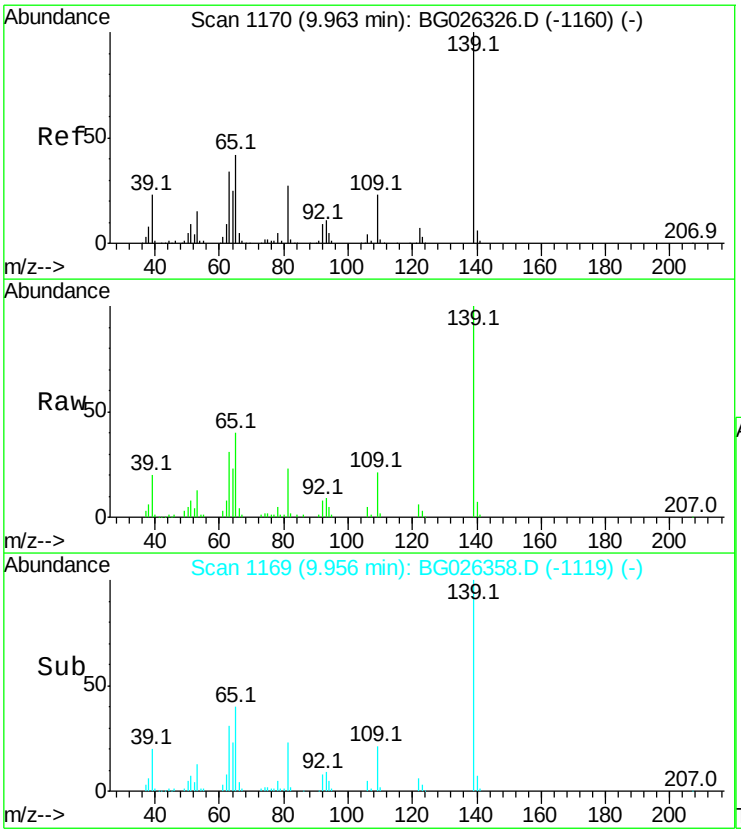

#25
Isophorone
Concen: 18.97 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 82 Resp: 328711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.1 | 7.5 | 11.3# |
| 138 | 20.4 | 12.3 | 18.5# |

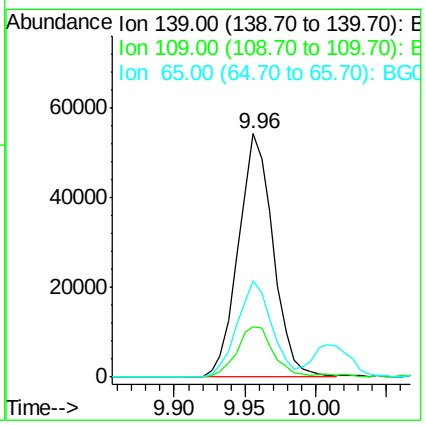


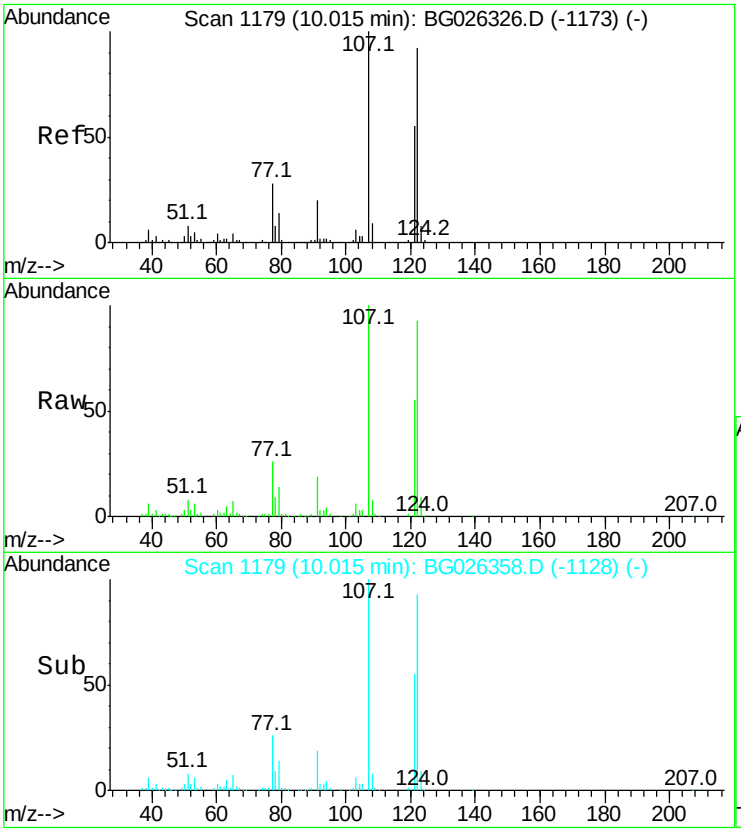




#26
2-Nitrophenol
Concen: 19.87 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:139 Resp: 93851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 20.7 | 38.6 | 58.0# |
| 65 | 39.8 | 57.1 | 85.7# |



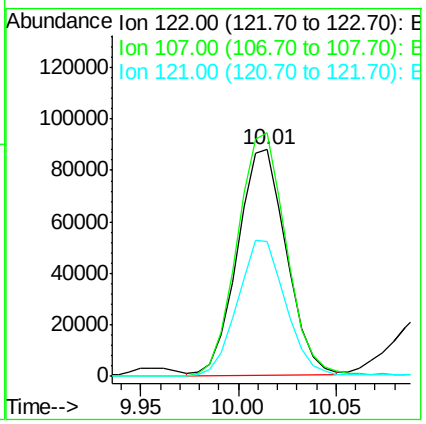


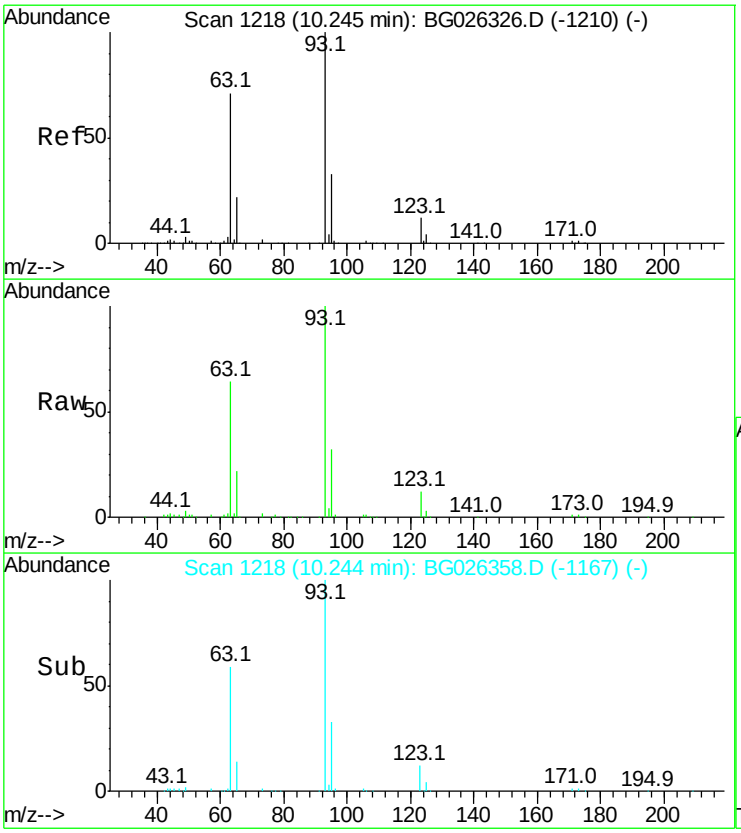

#27
2,4-Dimethylphenol
Concen: 19.52 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:122 Resp: 151338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 107.4 | 104.2 | 156.4 |
| 121 | 59.2 | 46.0 | 69.0 |

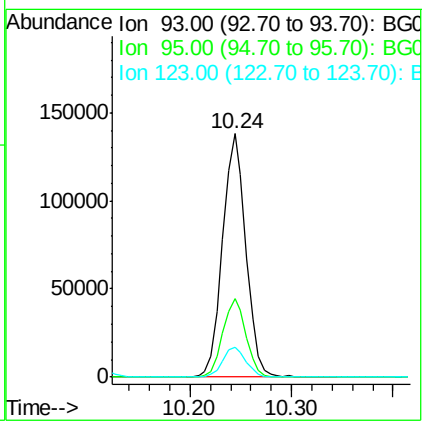


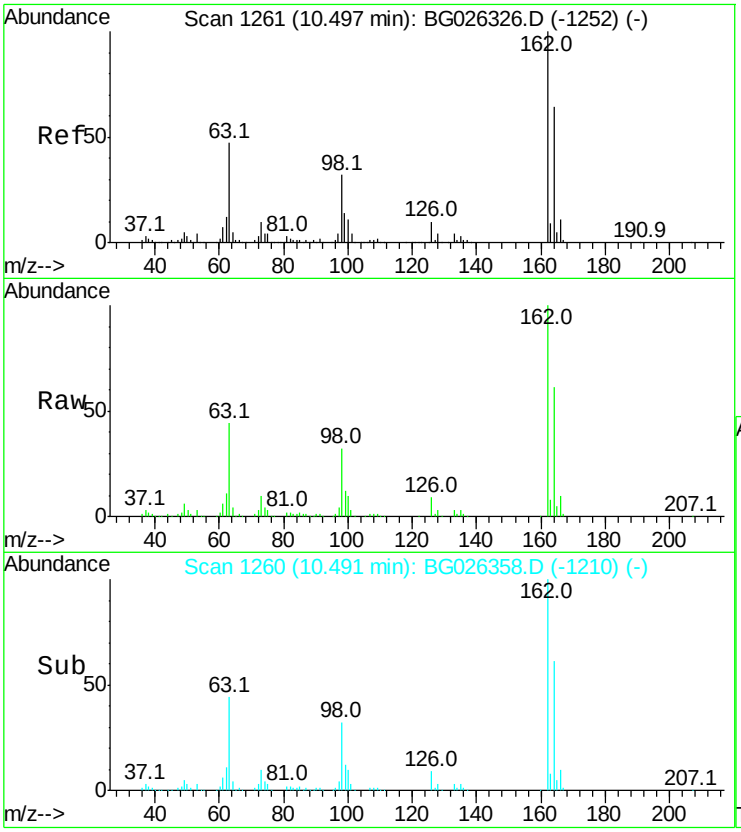




#28
bis(2-Chloroethoxy)methane
Concen: 19.55 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion: 93 Resp: 220066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 25.7 | 38.5 |
| 123 | 12.4 | 8.3 | 12.5 |



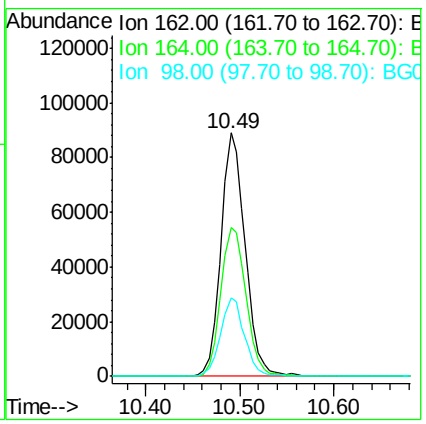


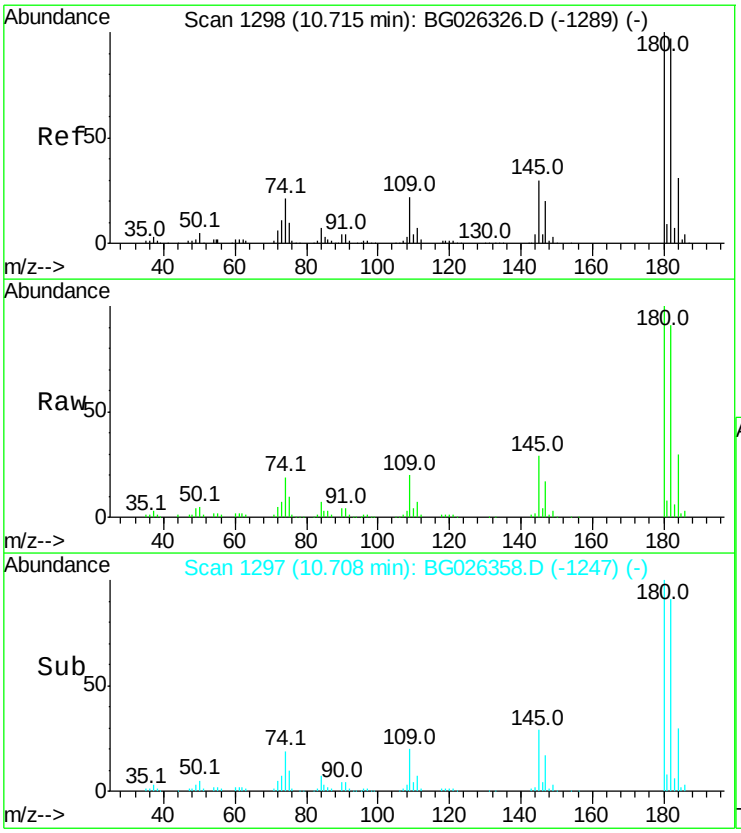

#29
2,4-Dichlorophenol
Concen: 20.35 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:162 Resp: 159553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.3 | 42.4 | 82.4 |
| 98 | 32.2 | 20.3 | 60.3 |

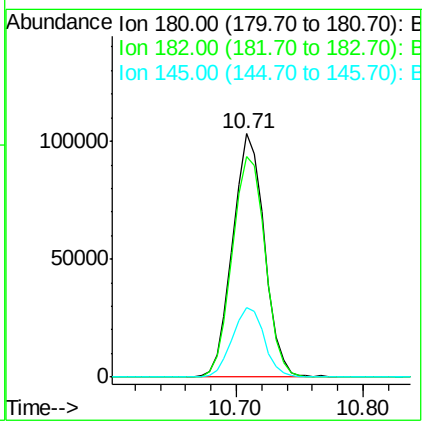


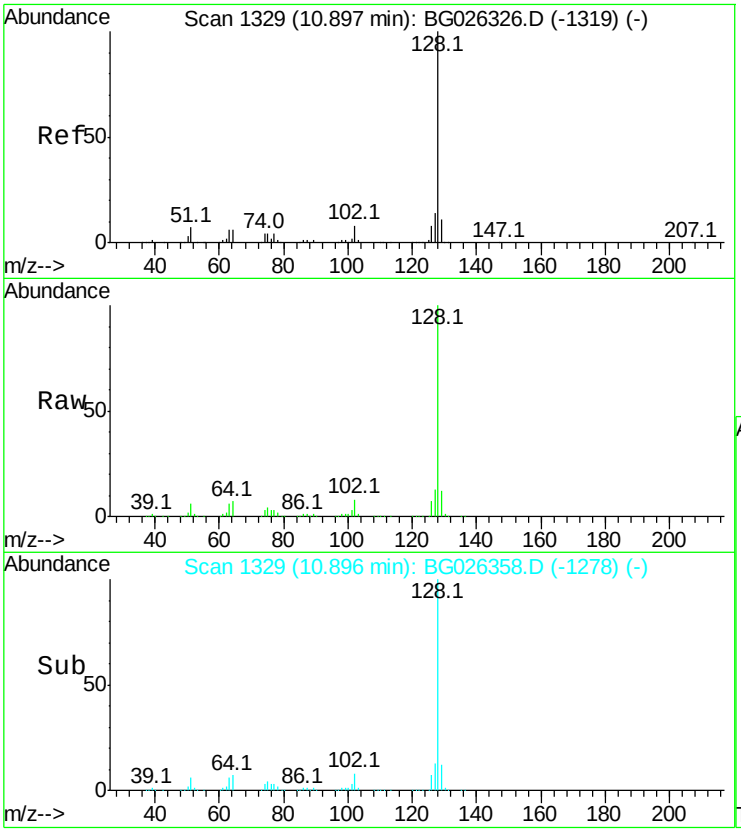




#30
1,2,4-Trichlorobenzene
Concen: 20.33 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:180 Resp: 179083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 90.8 | 77.0 | 115.4 |
| 145 | 28.5 | 23.4 | 35.0 |



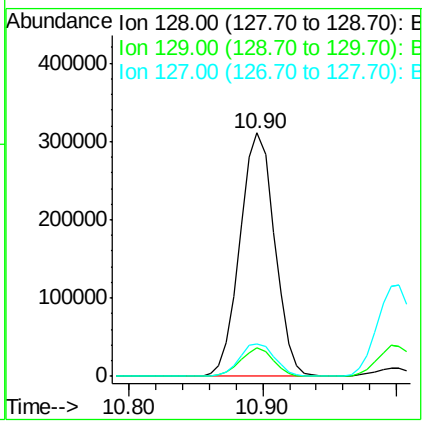


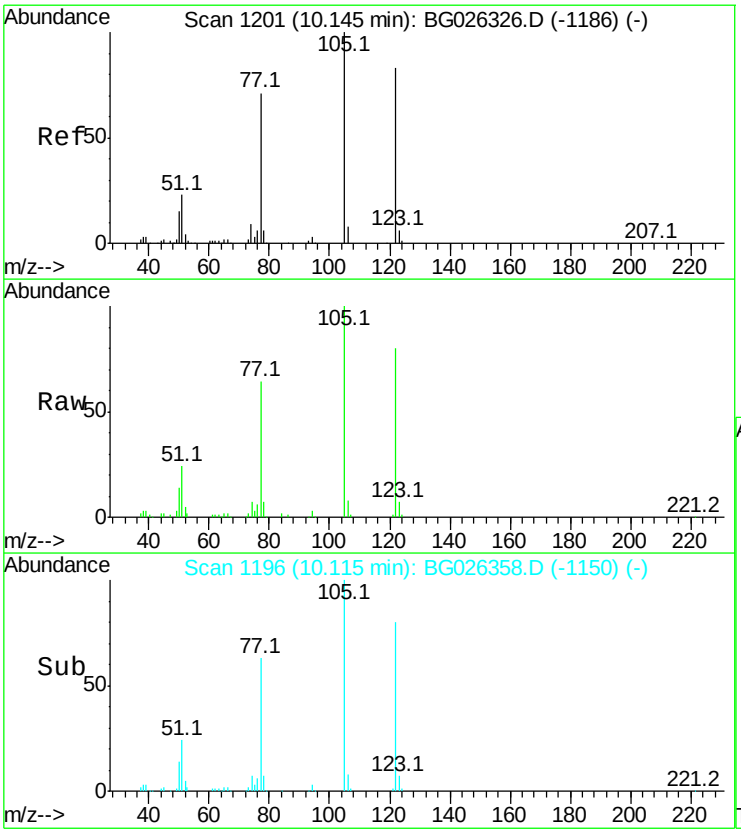

#31
Naphthalene
Concen: 19.94 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:128 Resp: 557305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.3 | 13.9 |
| 127 | 13.2 | 11.4 | 17.0 |

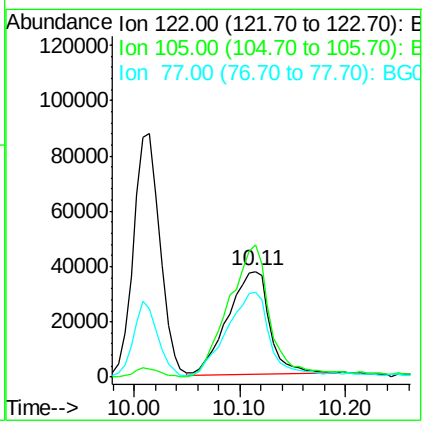


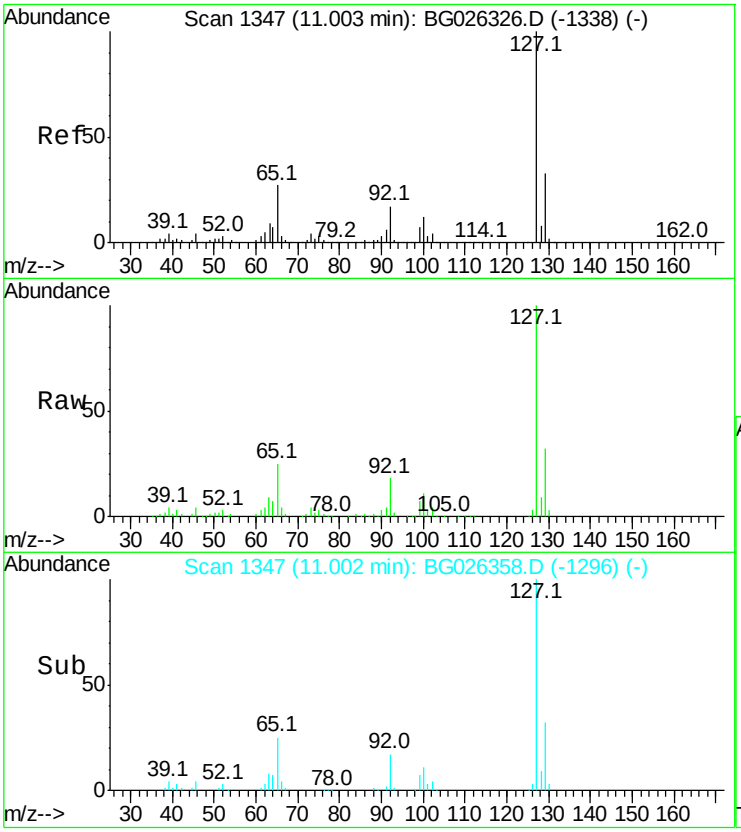




#32
Benzoic acid
Concen: 17.24 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.03 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:122 Resp: 102860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 125.5 | 120.1 | 160.1 |
| 77 | 80.1 | 104.6 | 144.6# |



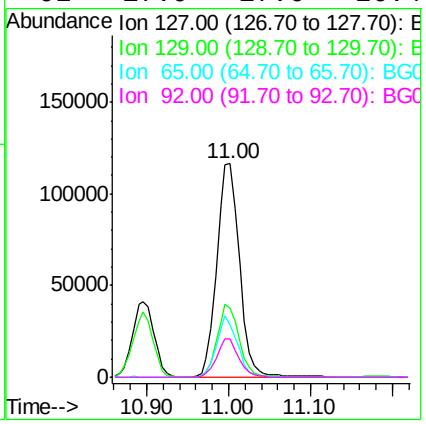


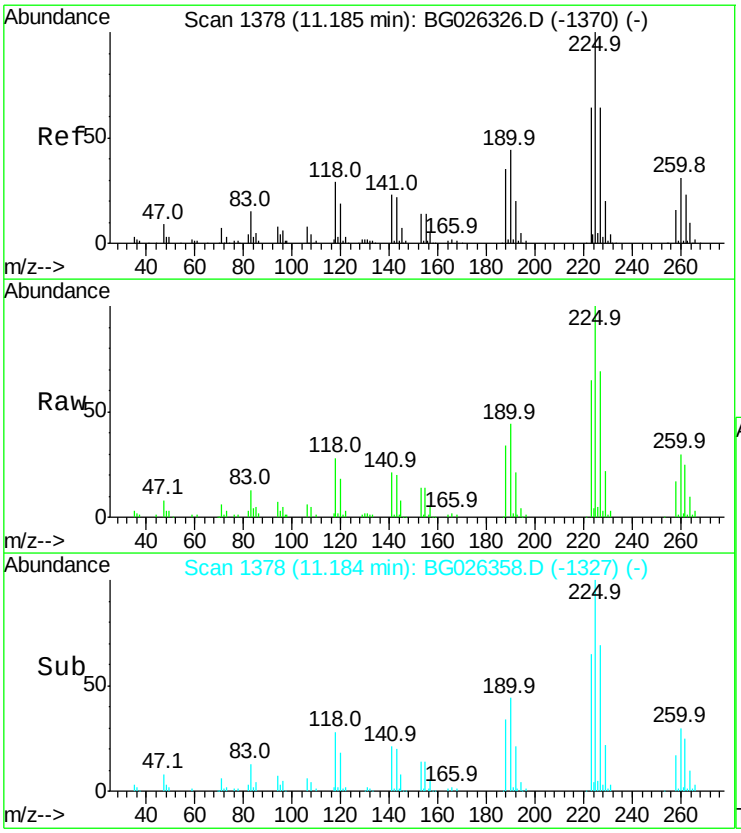

#33
4-Chloroaniline
Concen: 19.84 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:127 Resp: 225559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 23.6 | 35.4 |
| 65 | 24.6 | 37.7 | 56.5# |
| 92 | 17.9 | 17.6 | 26.4 |

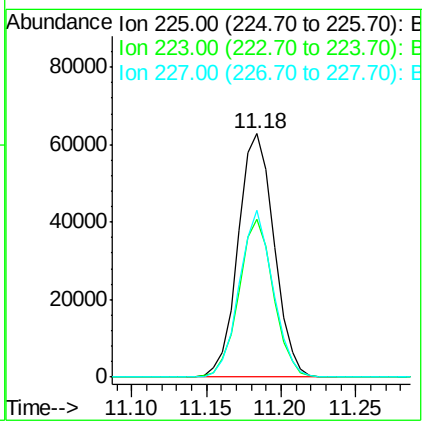


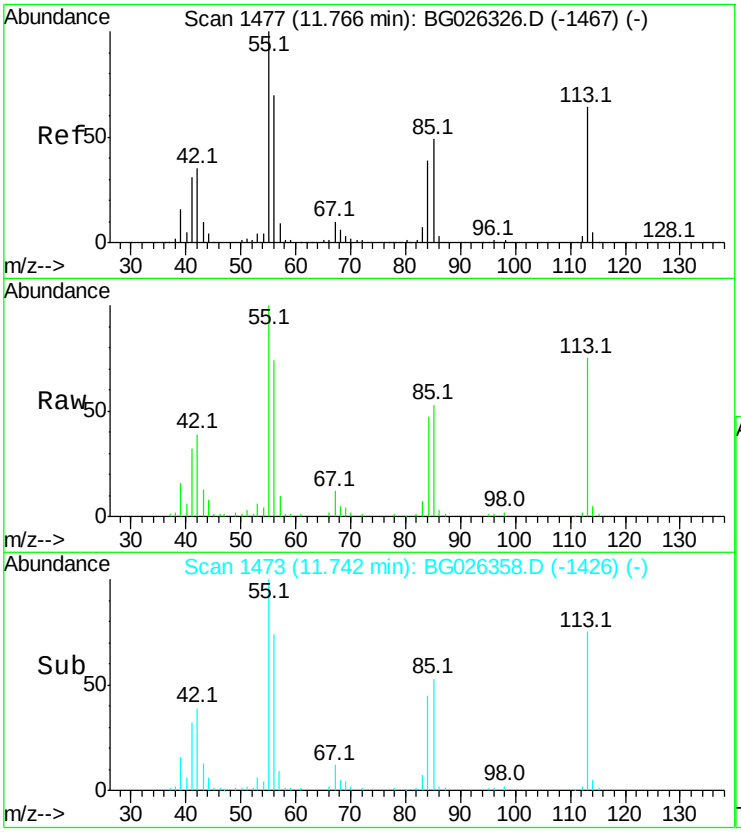




#34
Hexachlorobutadiene
Concen: 20.16 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:225 Resp: 104777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.7 | 50.7 | 76.1 |
| 227 | 68.6 | 49.0 | 73.6 |



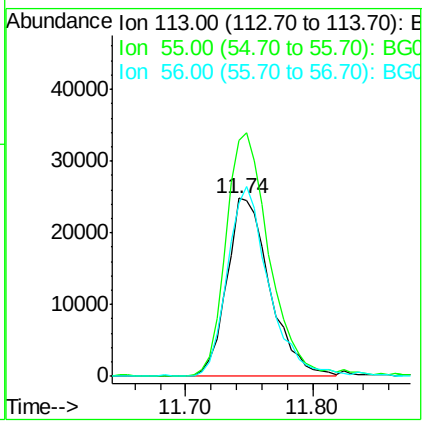


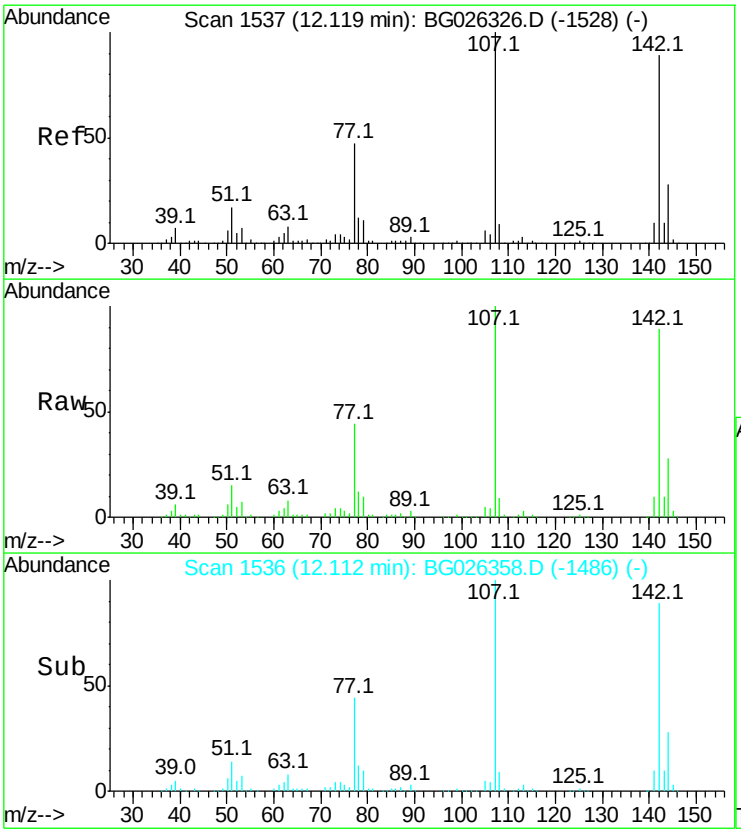

#35
Caprolactam
Concen: 18.85 ng
RT: 11.74 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:113 Resp: 58219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 132.7 | 198.6 | 238.6# |
| 56 | 97.6 | 140.4 | 180.4# |

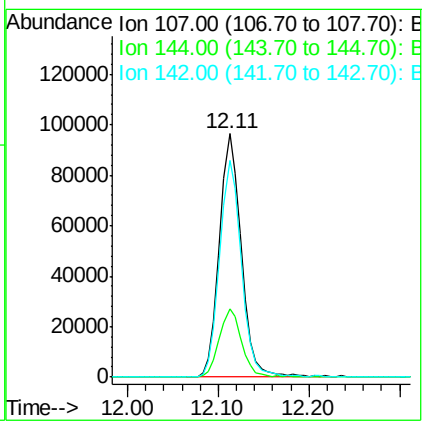


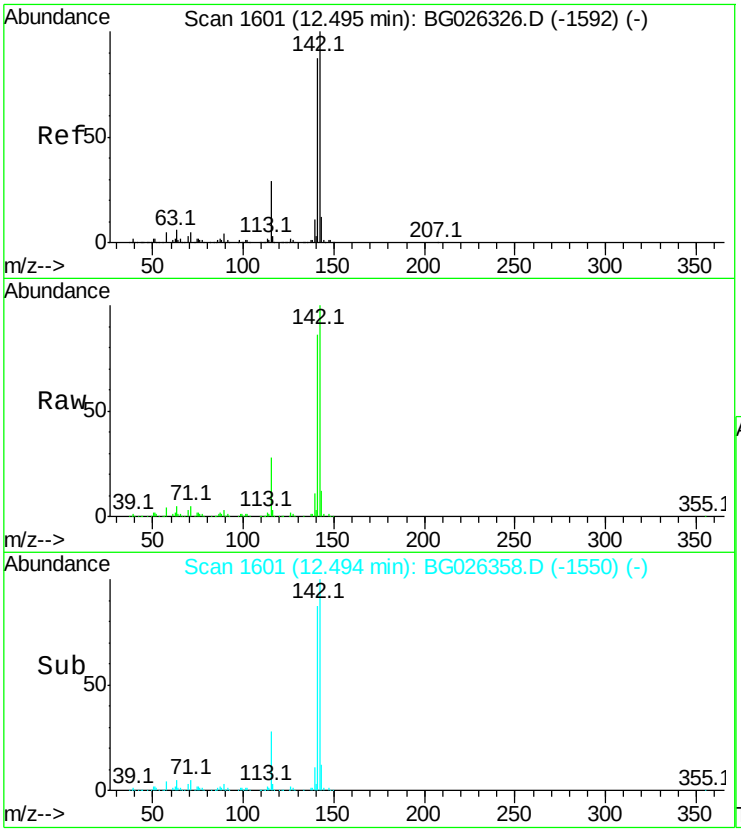




#36
4-Chloro-3-methylphenol
Concen: 19.23 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:107 Resp: 161276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.1 | 17.4 | 26.0# |
| 142 | 88.9 | 54.1 | 81.1# |



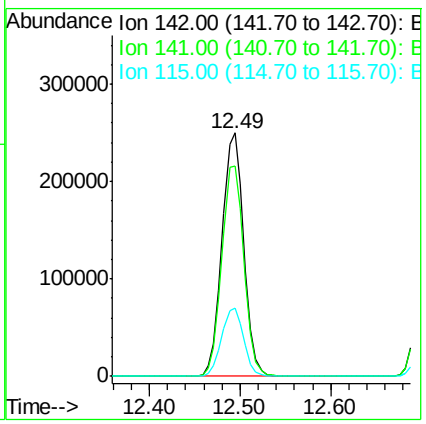


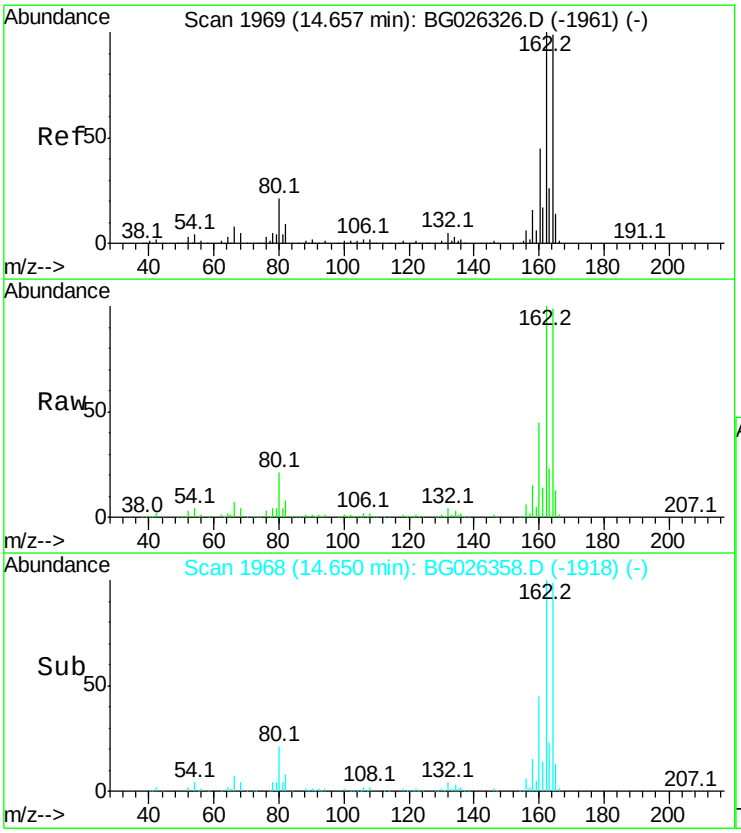

#37
2-Methylnaphthalene
Concen: 20.21 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:142 Resp: 413751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.4 | 70.4 | 105.6 |
| 115 | 27.9 | 35.5 | 53.3# |

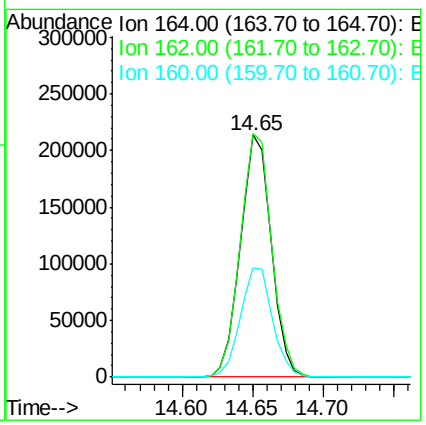


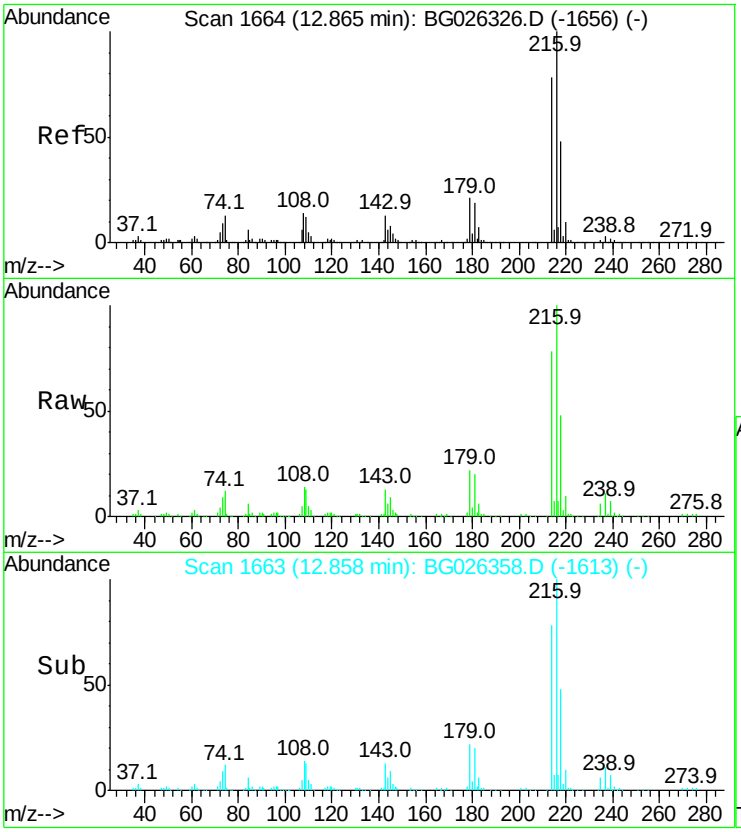




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:164 Resp: 327586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.6 | 85.1 | 127.7 |
| 160 | 45.2 | 34.7 | 52.1 |



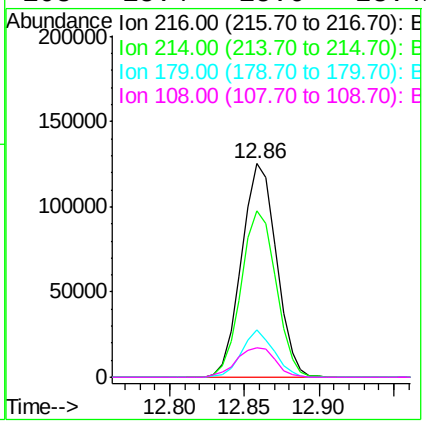


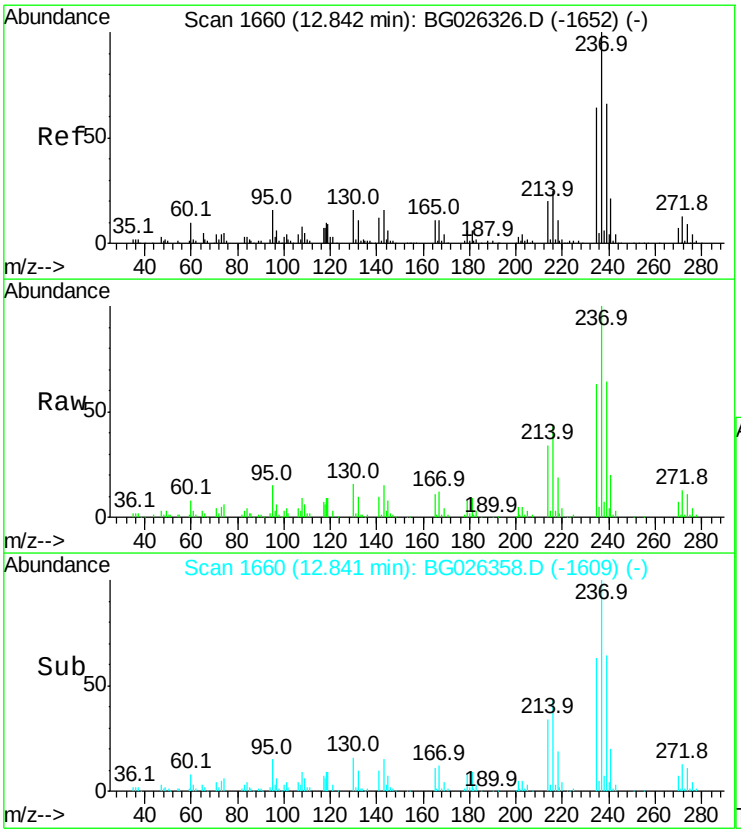

#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.54 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:216 Resp: 202430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 64.4 | 96.6 |
| 179 | 20.2 | 17.4 | 26.0 |
| 108 | 15.4 | 15.6 | 23.4# |

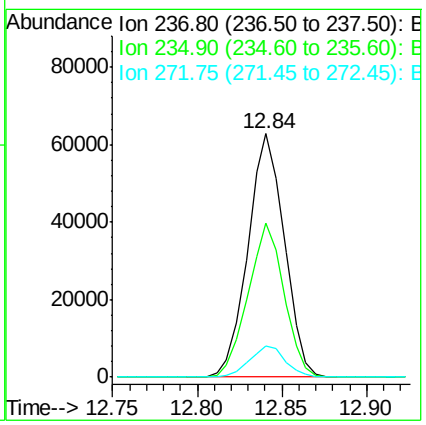


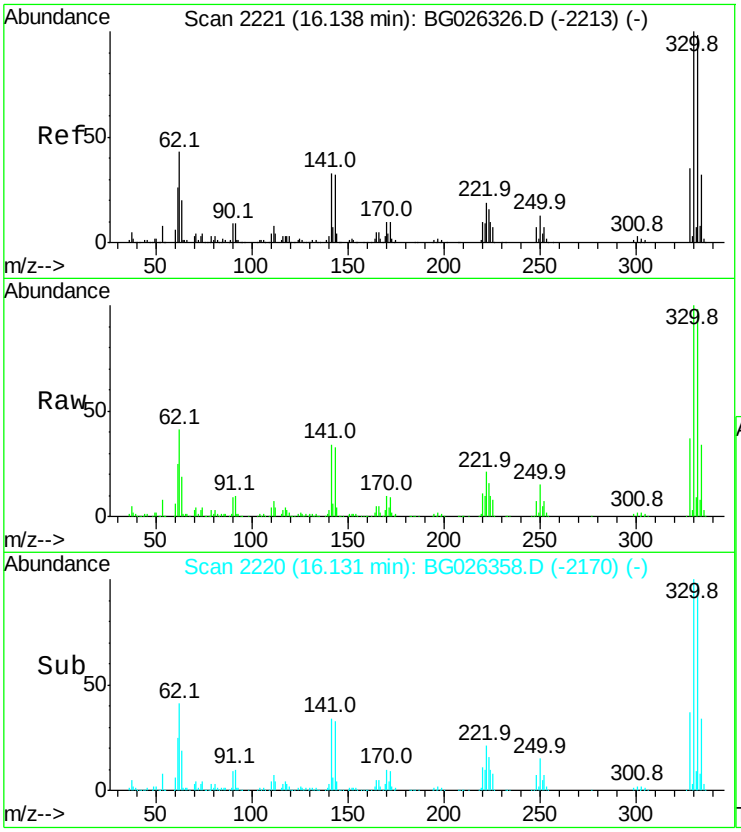




#40
Hexachlorocyclopentadiene
Concen: 18.19 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:237 Resp: 94359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.1 | 39.4 | 79.4 |
| 272 | 12.9 | 0.0 | 32.0 |



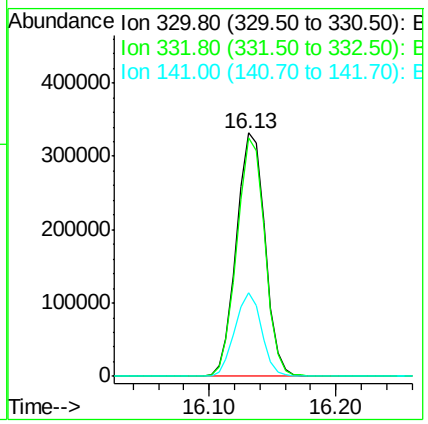


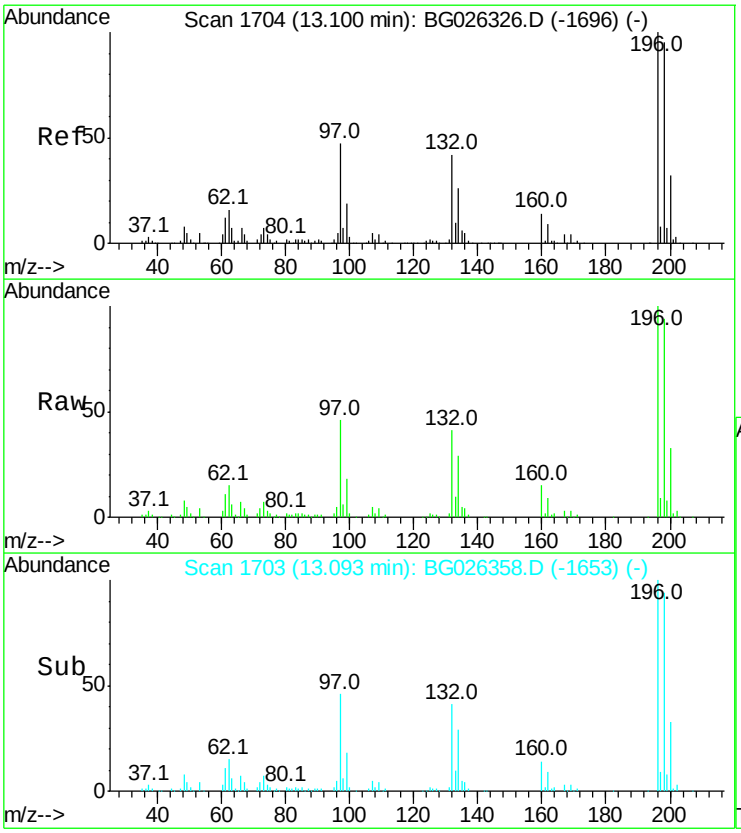

#41
2,4,6-Tribromophenol
Concen: 137.93 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:330 Resp: 517424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.1 | 77.3 | 115.9 |
| 141 | 32.1 | 32.1 | 48.1 |

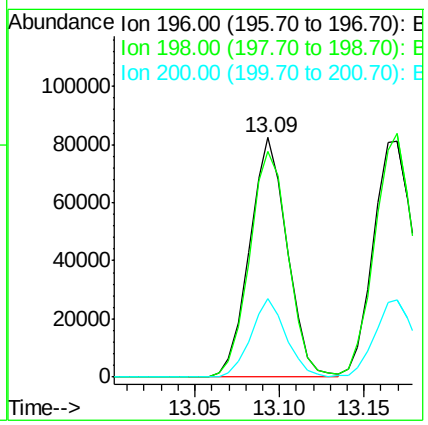


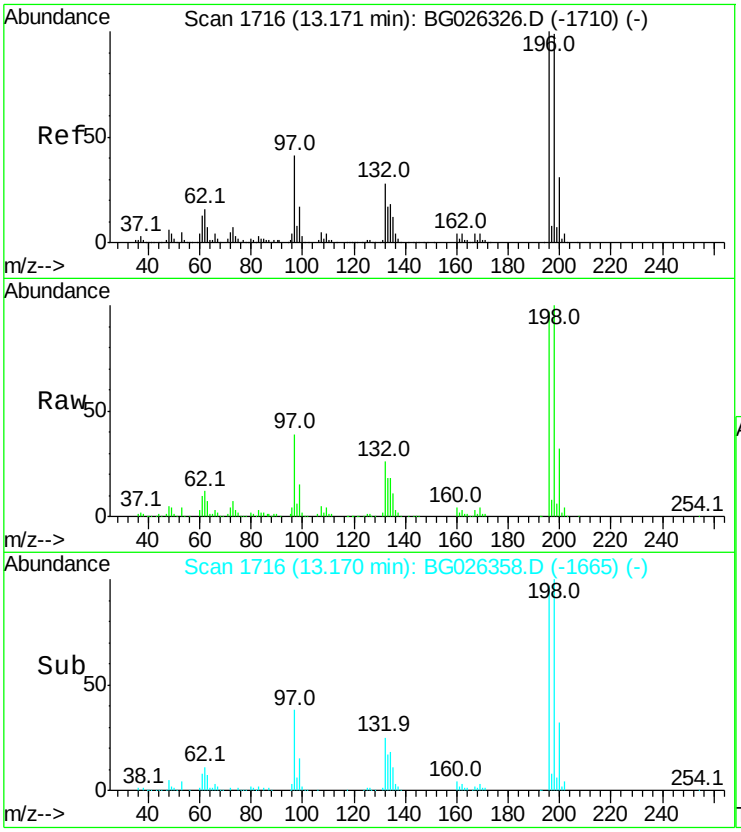




#42
2,4,6-Trichlorophenol
Concen: 19.77 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:196 Resp: 127592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.2 | 81.4 | 122.2 |
| 200 | 32.9 | 27.0 | 40.6 |



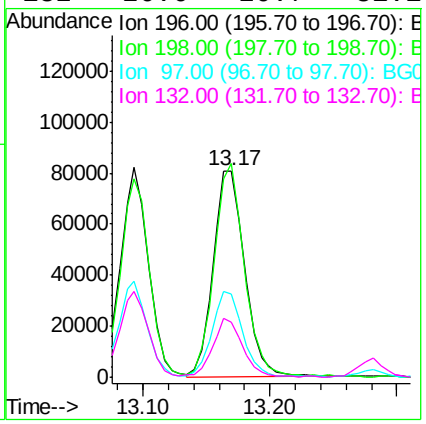


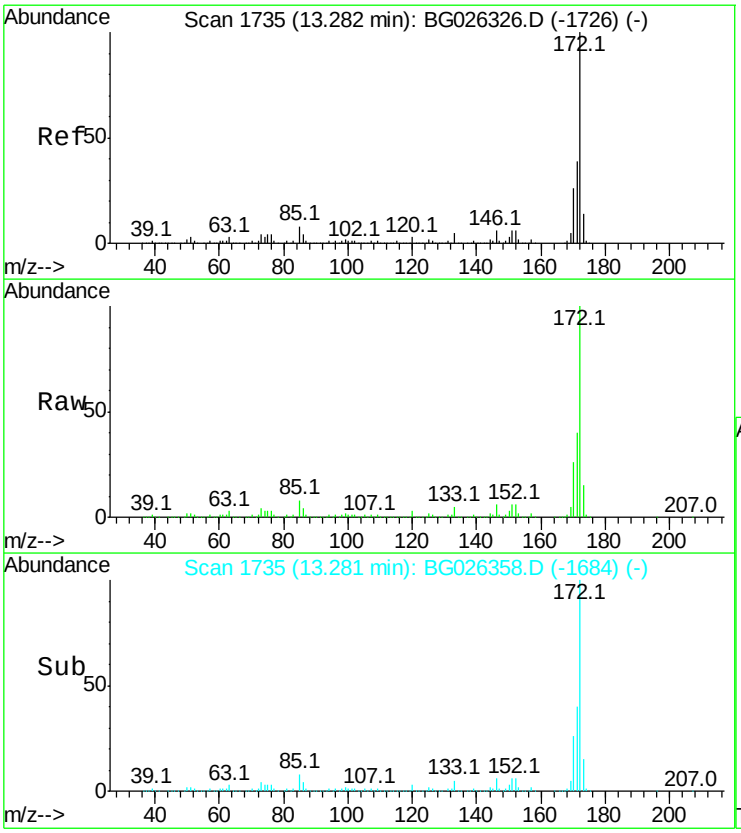

#43
2,4,5-Trichlorophenol
Concen: 19.66 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:196 Resp: 140260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 103.3 | 79.9 | 119.9 |
| 97 | 40.3 | 45.4 | 68.0# |
| 132 | 26.6 | 20.7 | 31.1 |

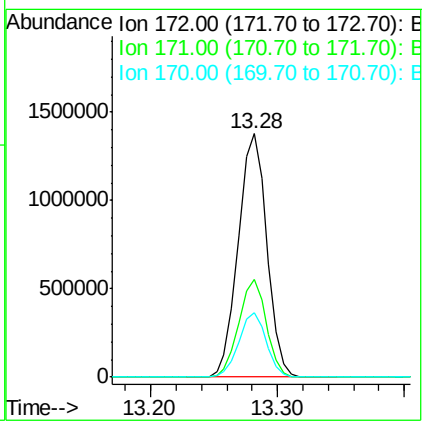


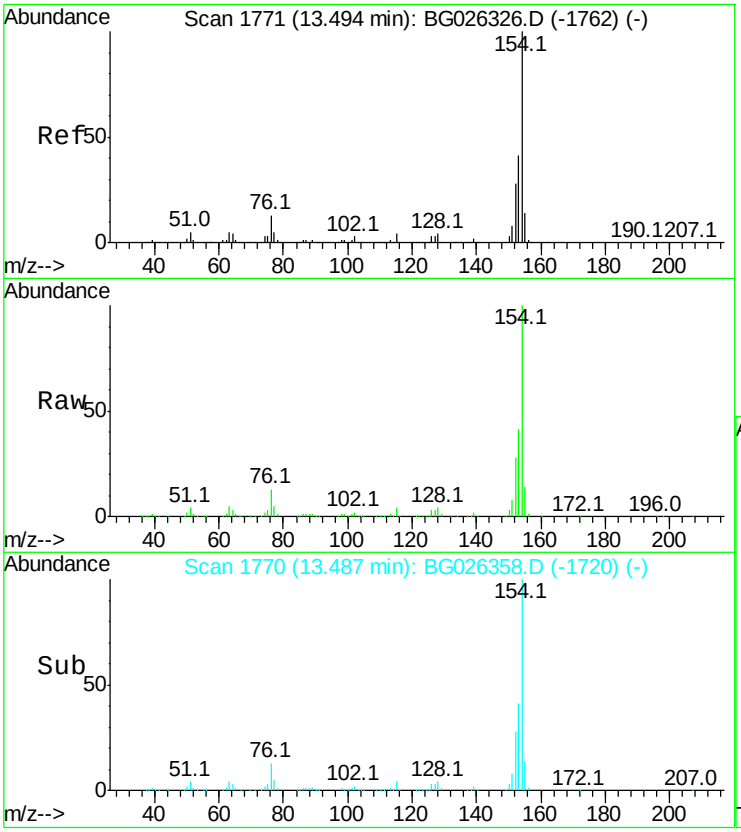




#44
2-Fluorobiphenyl
Concen: 91.99 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:172 Resp: 2148771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 40.2 | 32.2 | 48.2 |
| 170 | 26.5 | 21.8 | 32.6 |



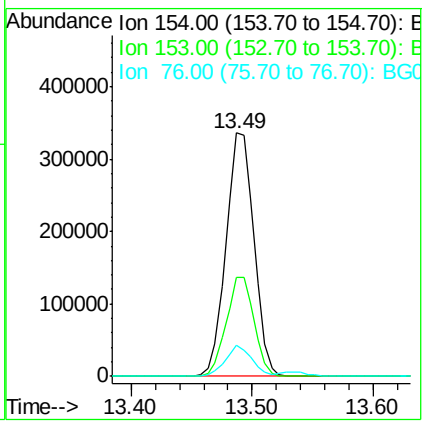


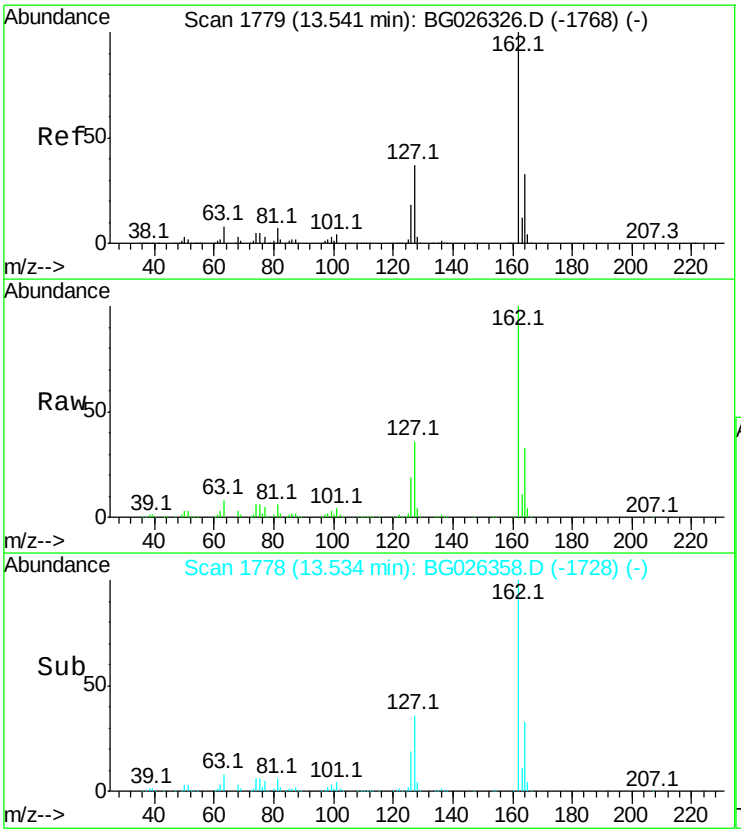

#45
1,1'-Biphenyl
Concen: 19.88 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:154 Resp: 539258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 23.0 | 63.0 |
| 76 | 12.7 | 0.0 | 33.5 |

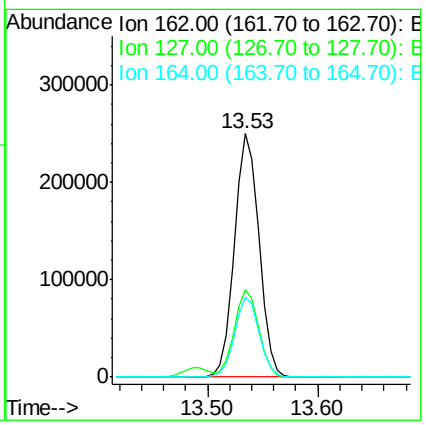


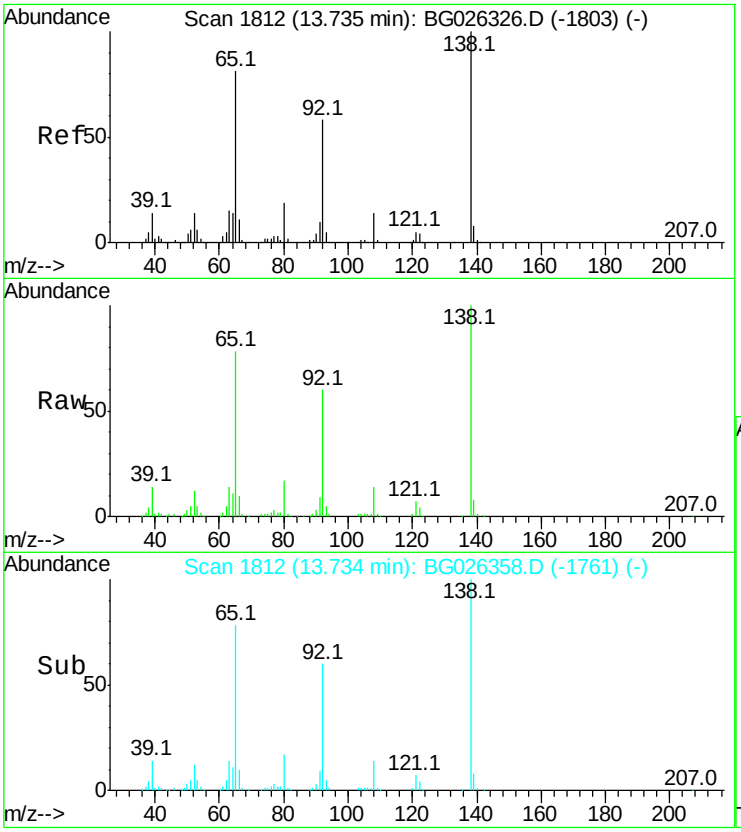




#46
2-Chloronaphthalene
Concen: 19.81 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:162 Resp: 392535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.2 | 32.2 | 48.4 |
| 164 | 32.7 | 27.3 | 40.9 |



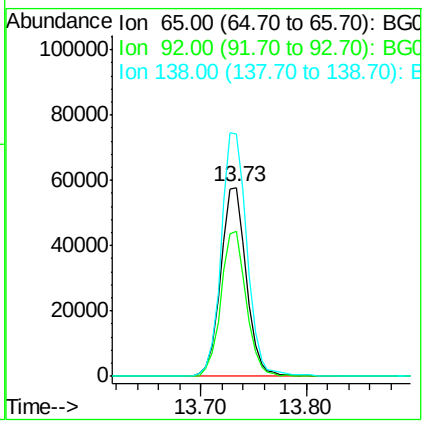


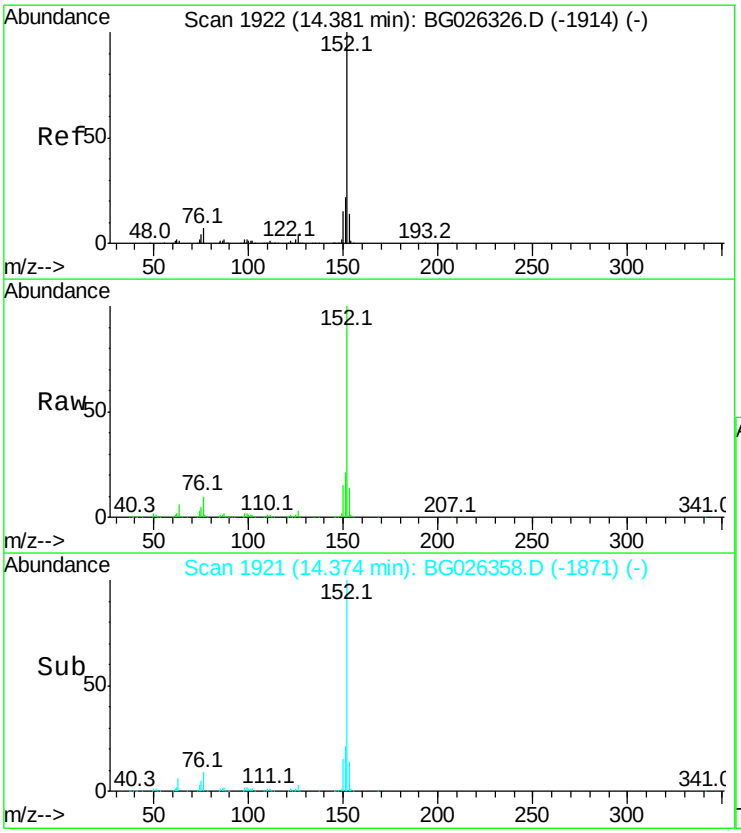

#47
2-Nitroaniline
Concen: 17.23 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion: 65 Resp: 97095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 76.5 | 49.0 | 73.4# |
| 138 | 127.9 | 58.6 | 87.8# |

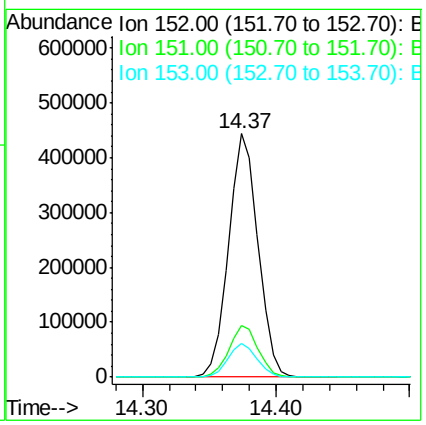


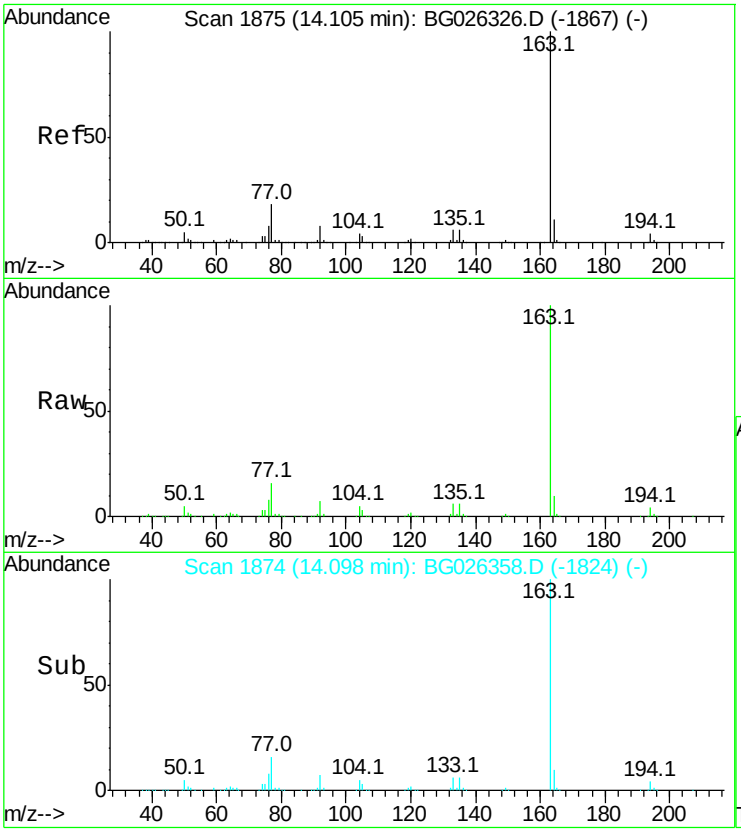




#48
Acenaphthylene
Concen: 19.65 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:152 Resp: 678646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.0 | 18.2 | 27.2 |
| 153 | 13.6 | 11.3 | 16.9 |



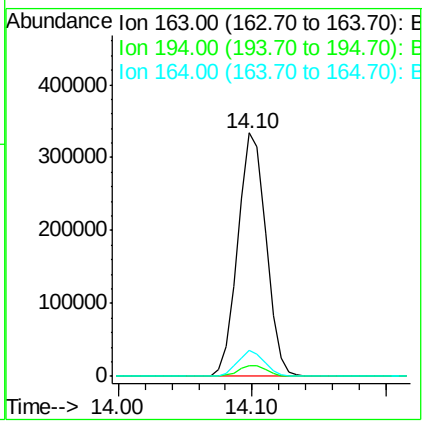


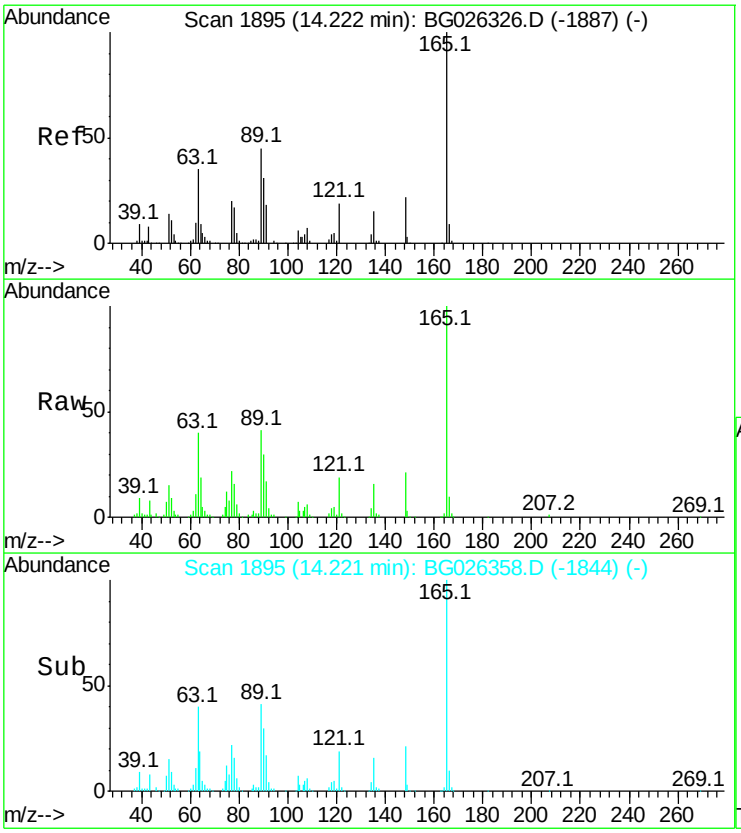

#49
Dimethylphthalate
Concen: 19.67 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:163 Resp: 486300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.8 | 5.6 |
| 164 | 10.5 | 9.3 | 13.9 |

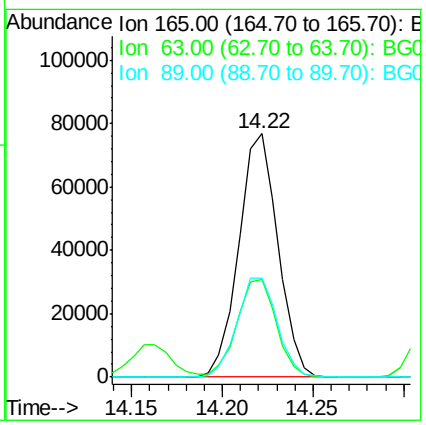


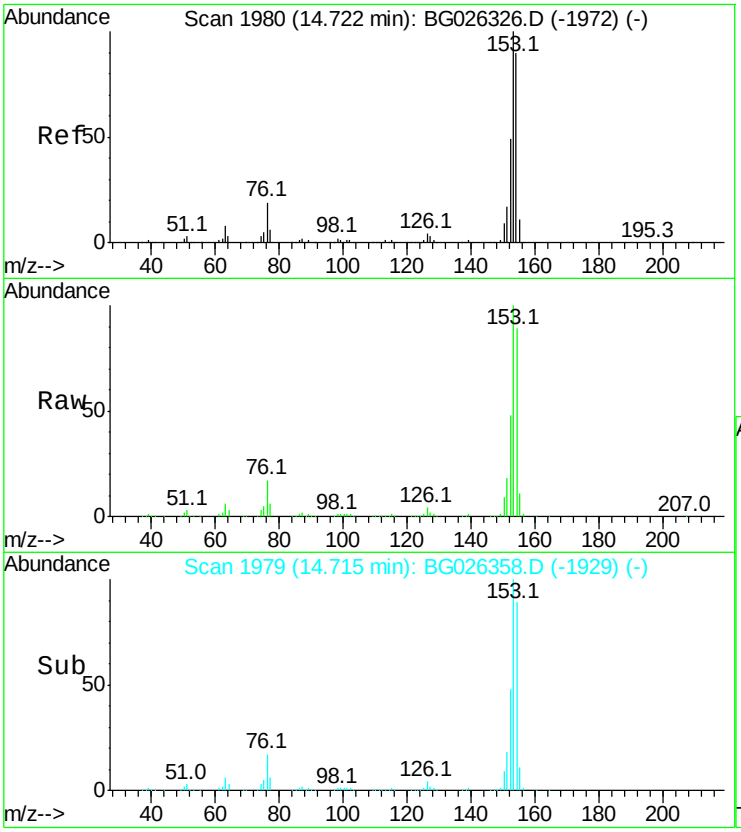




#50
2,6-Dinitrotoluene
Concen: 19.90 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:165 Resp: 114846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 40.3 | 63.9 | 95.9# |
| 89 | 40.5 | 58.6 | 88.0# |



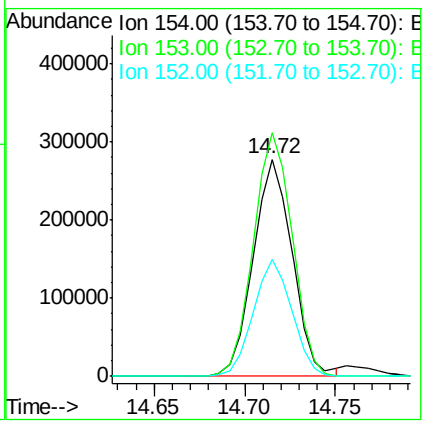


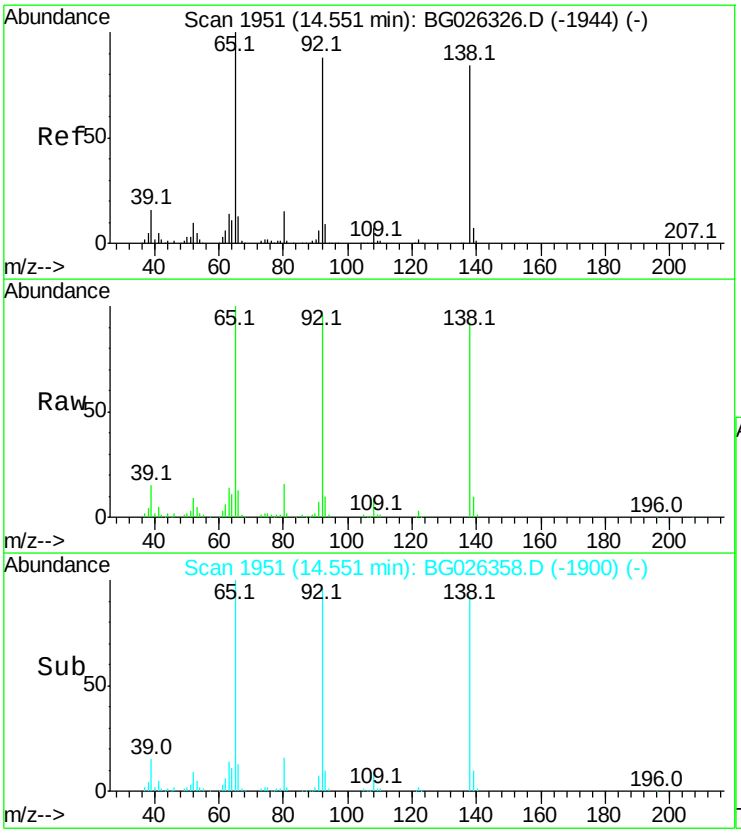

#51
Acenaphthene
Concen: 19.51 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:154 Resp: 414978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.2 | 87.8 | 131.6 |
| 152 | 53.7 | 42.2 | 63.4 |

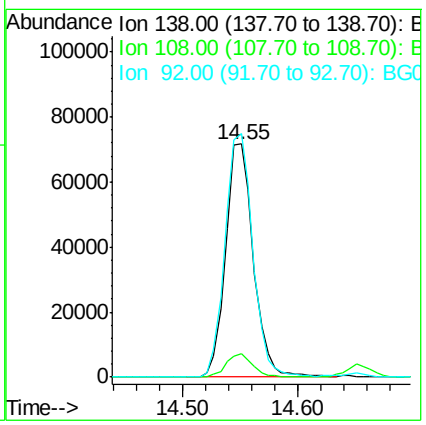


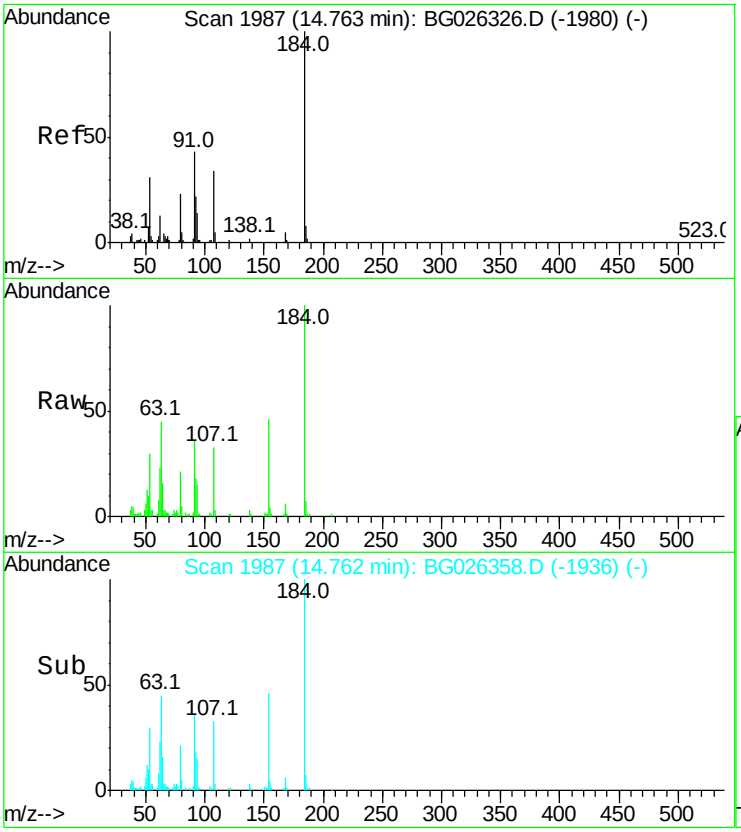




#52
3-Nitroaniline
Concen: 18.82 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:138 Resp: 119552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.8 | 10.9 | 16.3# |
| 92 | 104.4 | 115.3 | 172.9# |



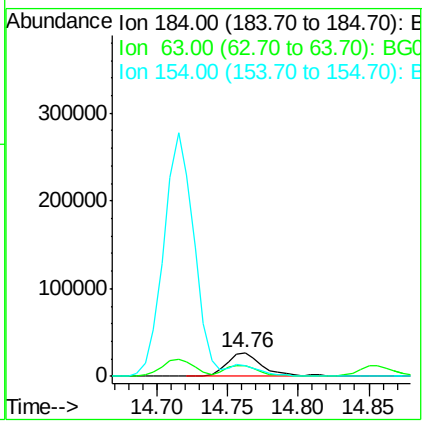


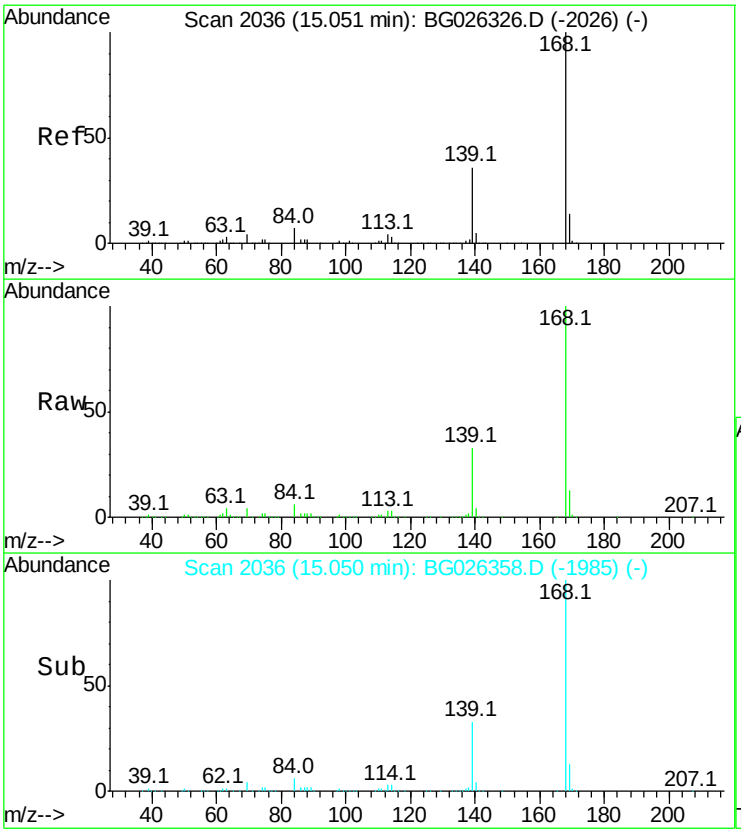

#53
2,4-Dinitrophenol
Concen: 13.96 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:184 Resp: 46737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 44.5 | 52.7 | 79.1# |
| 154 | 45.8 | 57.3 | 85.9# |

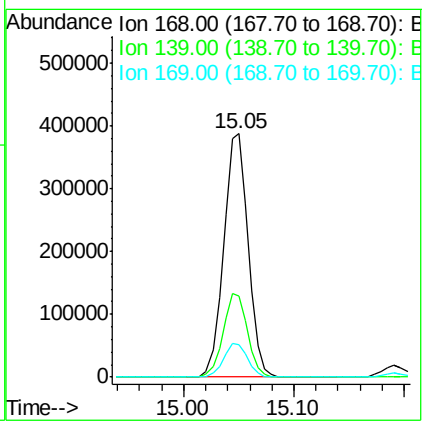


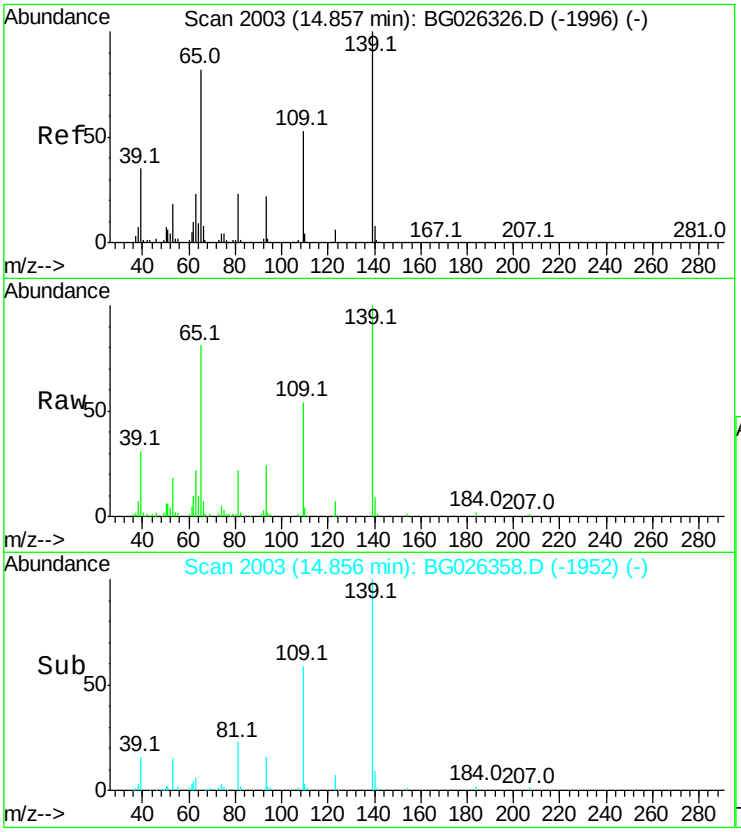




#54
Dibenzofuran
Concen: 19.93 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:168 Resp: 596876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 33.4 | 35.3 | 52.9# |
| 169 | 13.4 | 11.5 | 17.3 |



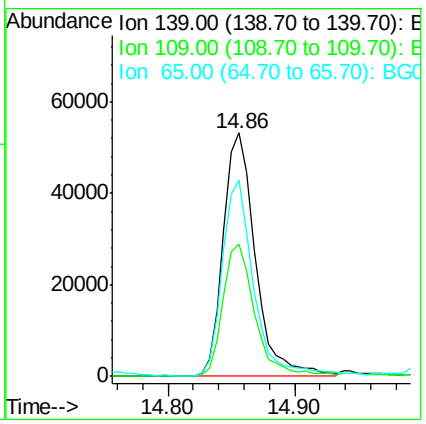


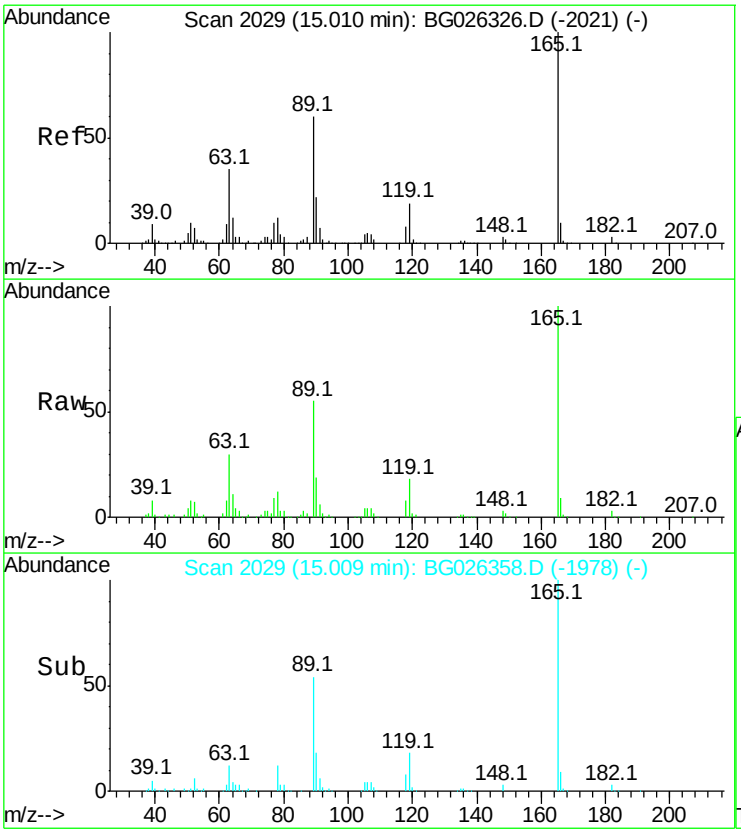

#55
4-Nitrophenol
Concen: 18.02 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:139 Resp: 93775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 54.5 | 101.2 | 141.2# |
| 65 | 80.6 | 135.3 | 175.3# |

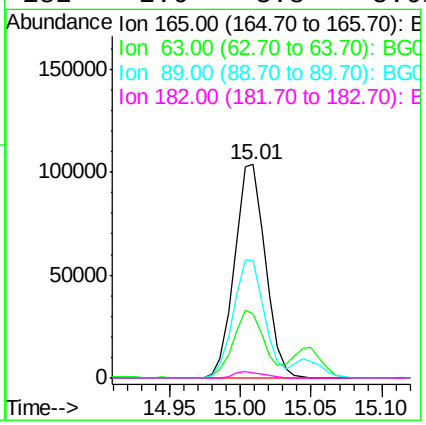


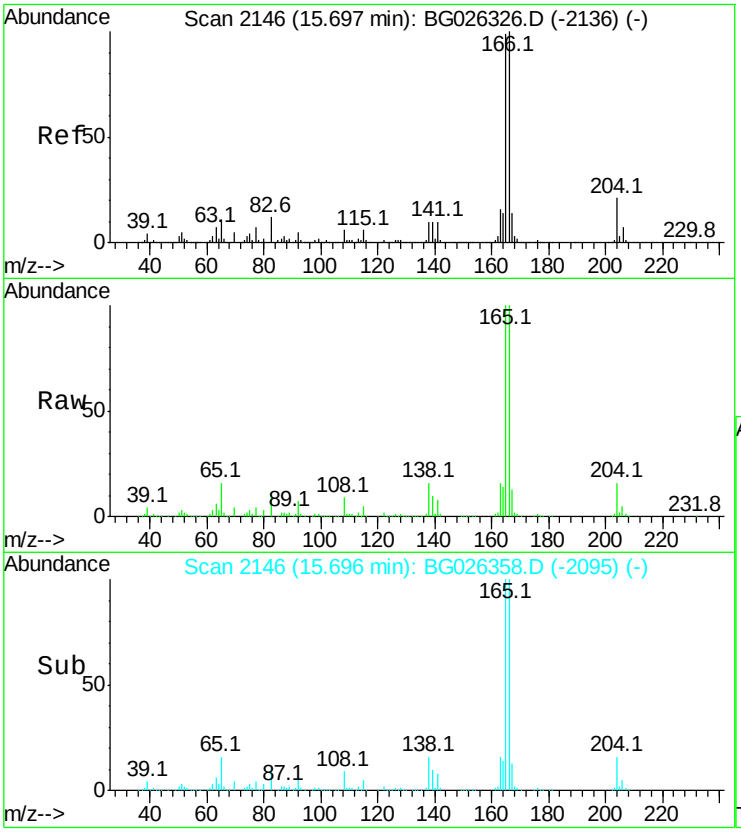




#56
2,4-Dinitrotoluene
Concen: 19.48 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:165 Resp: 158085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 29.7 | 44.0 | 66.0# |
| 89 | 55.2 | 67.3 | 100.9# |
| 182 | 2.6 | 3.8 | 5.6# |



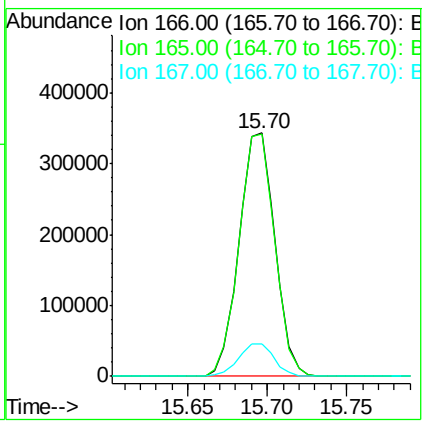


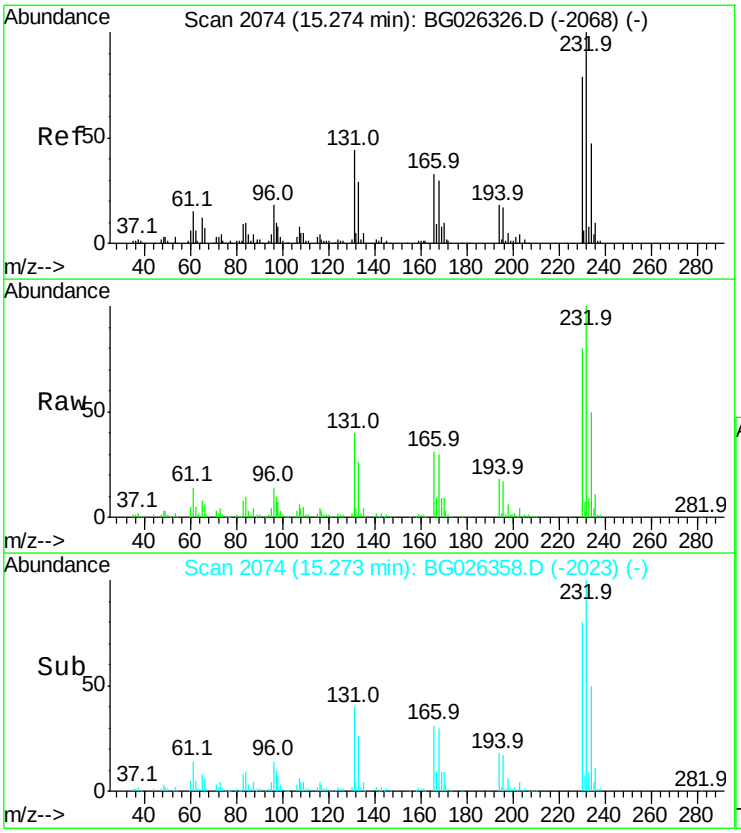

#57
Fluorene
Concen: 20.15 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:166 Resp: 536996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.7 | 78.6 | 117.8 |
| 167 | 13.5 | 11.6 | 17.4 |

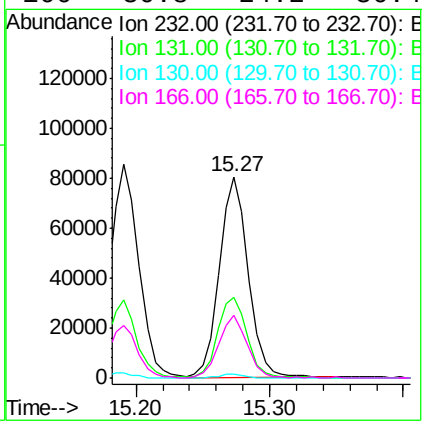


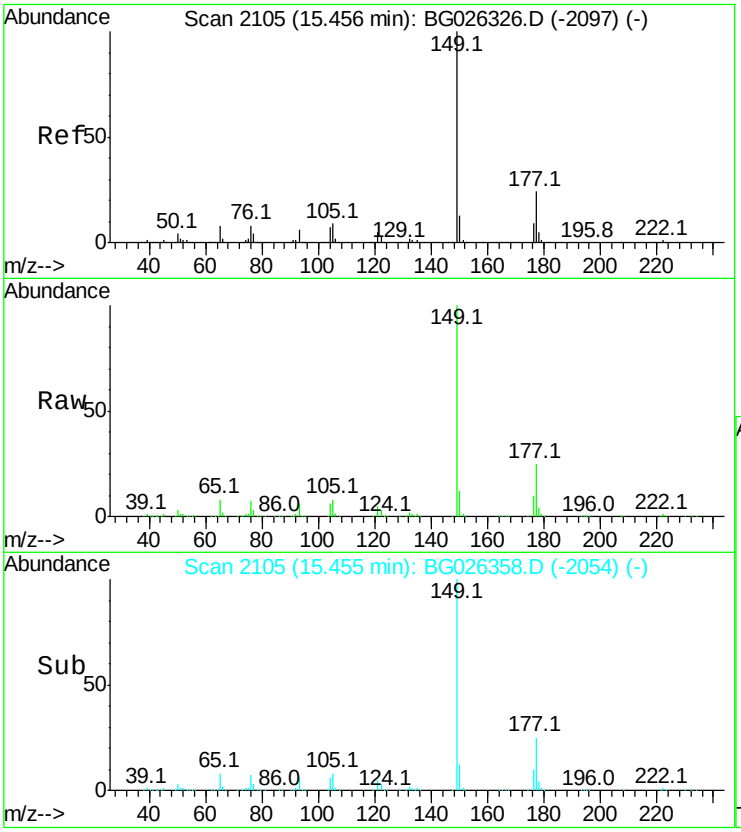




#58
2,3,4,6-Tetrachlorophenol
Concen: 19.51 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:232 Resp: 121393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 41.5 | 34.9 | 52.3 |
| 130 | 2.0 | 2.3 | 3.5# |
| 166 | 30.8 | 24.2 | 36.4 |



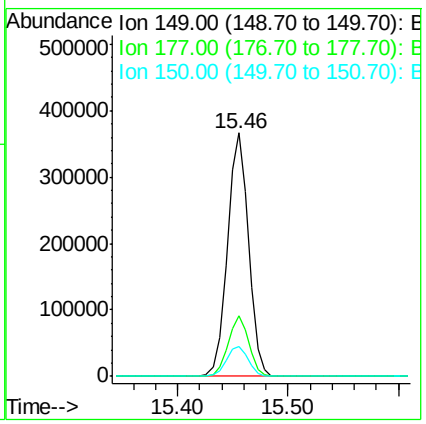


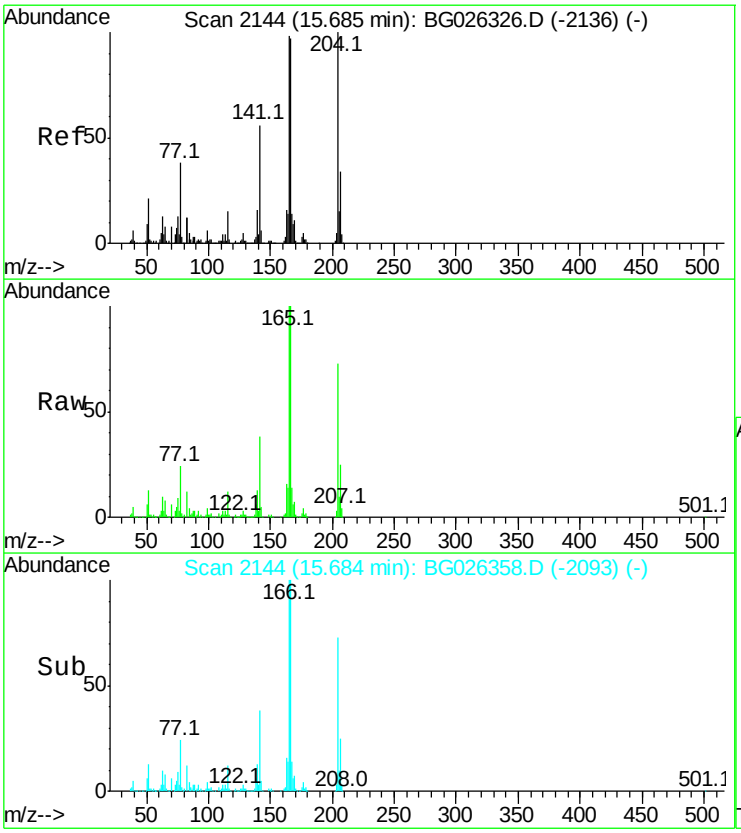

#59
Diethylphthalate
Concen: 19.33 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:149 Resp: 488610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.9 | 20.1 | 30.1 |
| 150 | 12.4 | 10.2 | 15.2 |

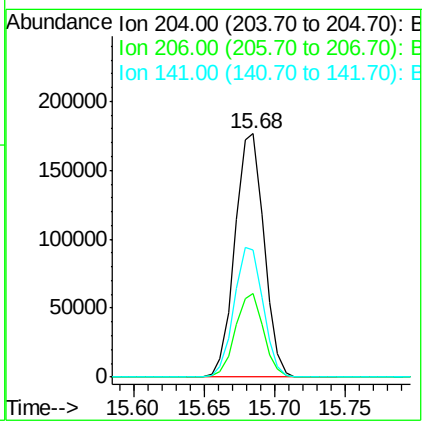


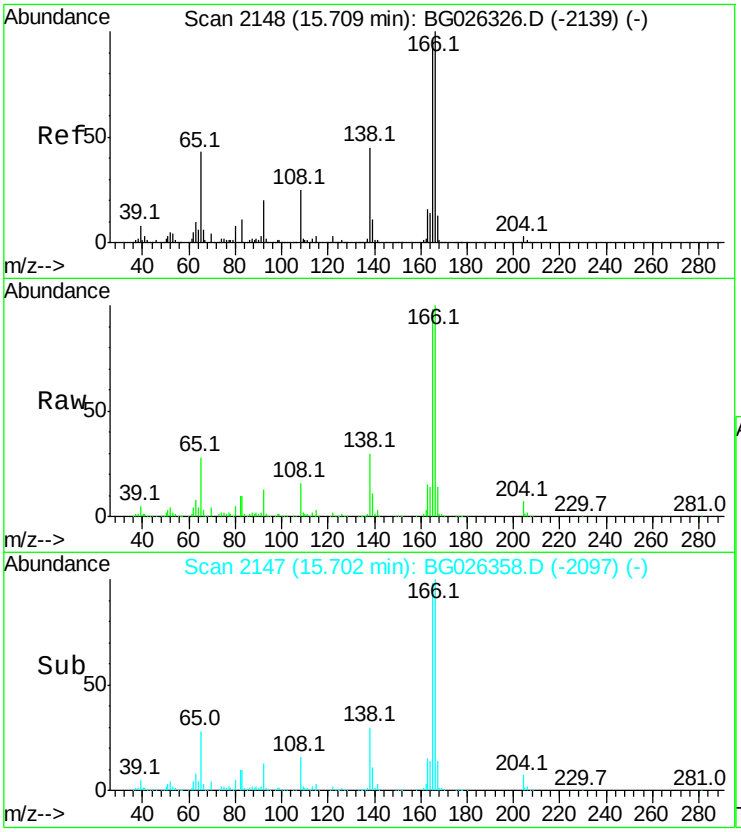




#60
4-Chlorophenyl-phenylether
Concen: 20.10 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:204 Resp: 253885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.4 | 30.1 | 45.1 |
| 141 | 52.0 | 50.6 | 76.0 |



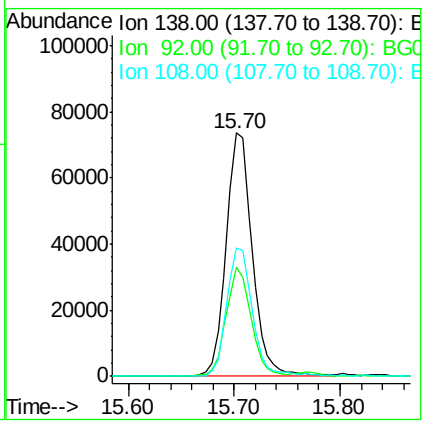


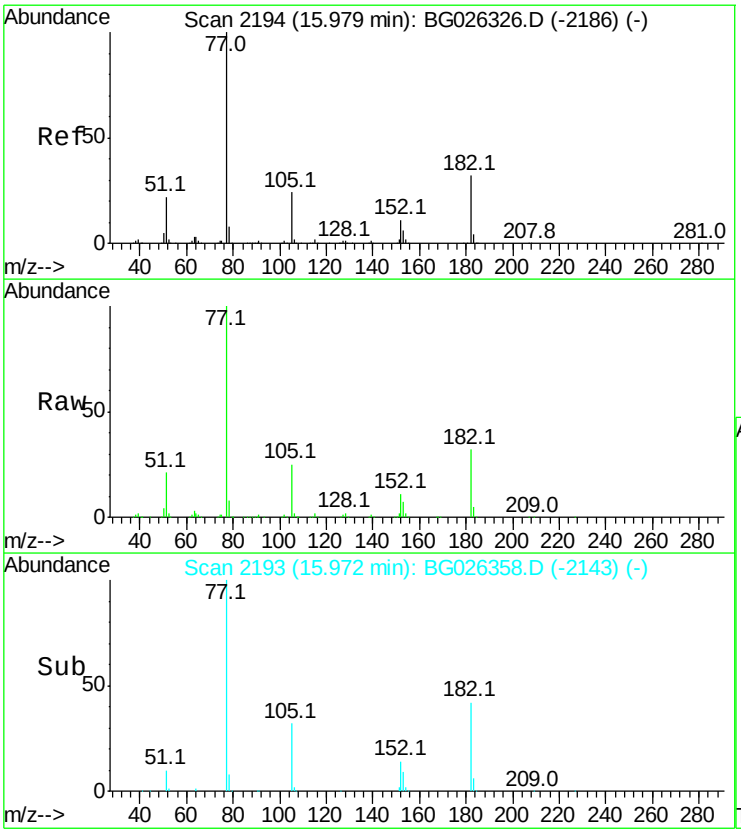

#61
4-Nitroaniline
Concen: 18.73 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:138 Resp: 125910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 44.6 | 44.2 | 84.2 |
| 108 | 52.8 | 104.8 | 144.8# |

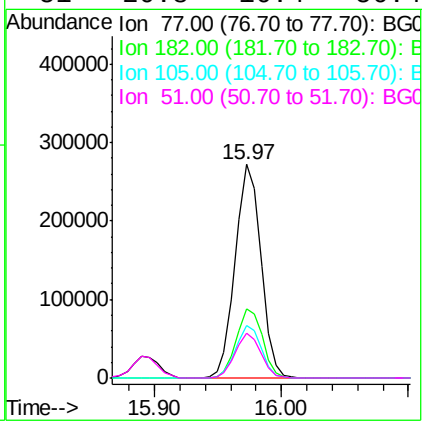


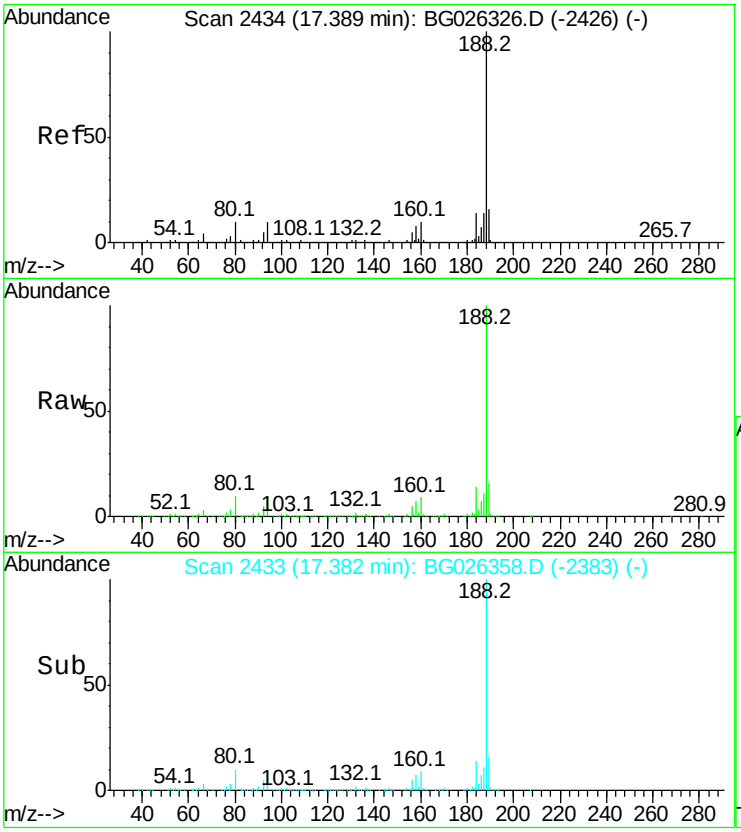




#62
Azobenzene
Concen: 18.52 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion: 77 Resp: 380484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 32.1 | 4.7 | 44.7 |
| 105 | 24.7 | 0.0 | 36.3 |
| 51 | 20.8 | 16.4 | 56.4 |



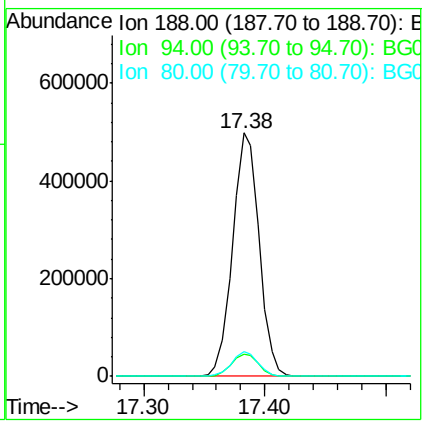


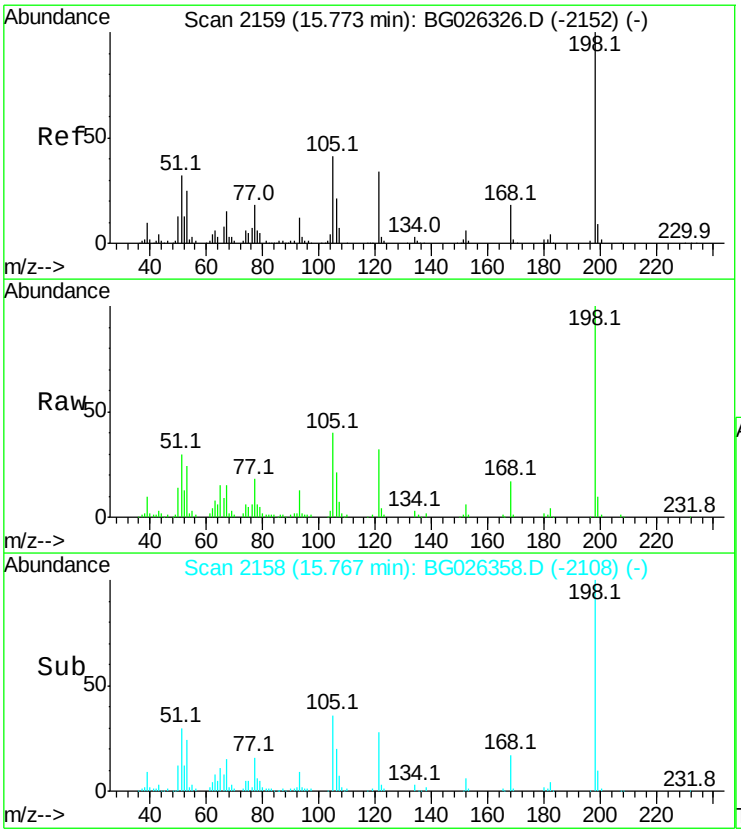

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:188 Resp: 760744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.3 | 5.8 | 8.8# |
| 80 | 10.3 | 7.5 | 11.3 |

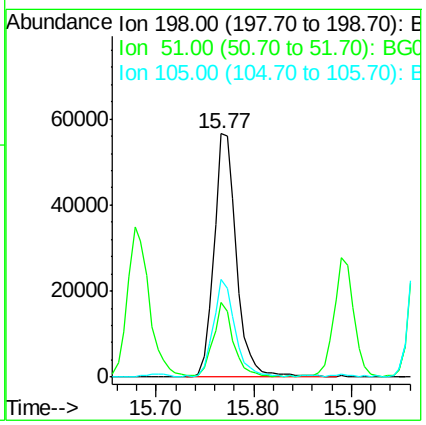


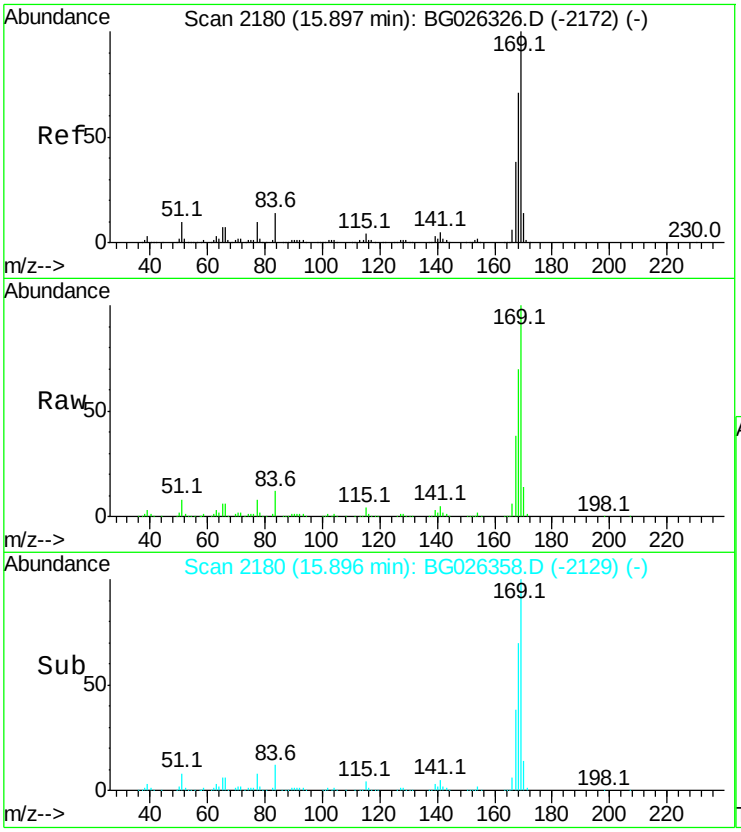




#64
4,6-Dinitro-2-methylphenol
Concen: 18.80 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:198 Resp: 90171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 30.5 | 22.6 | 62.6 |
| 105 | 40.3 | 14.4 | 54.4 |



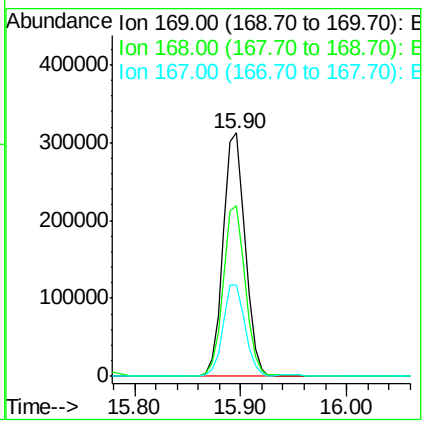


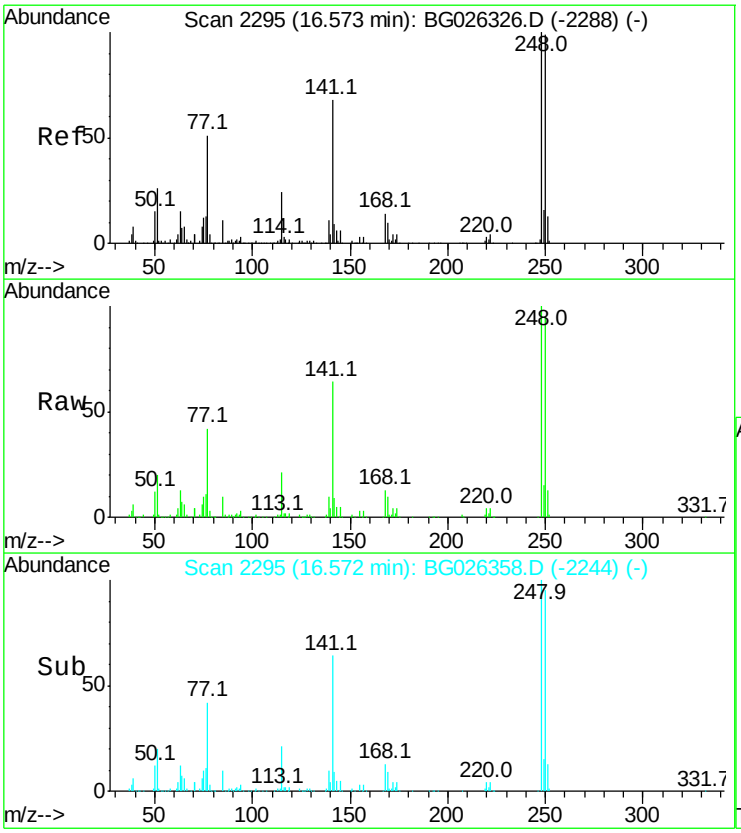

#65
n-Nitrosodiphenylamine
Concen: 20.16 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:169 Resp: 450003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.8 | 55.7 | 83.5 |
| 167 | 37.7 | 29.8 | 44.6 |

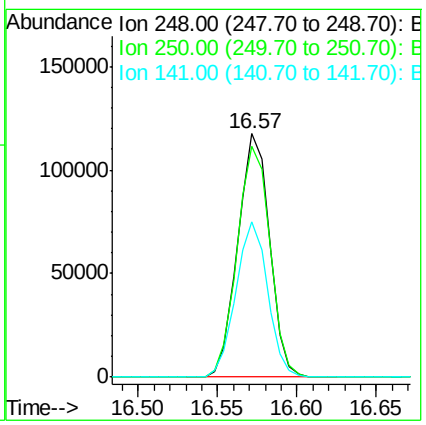


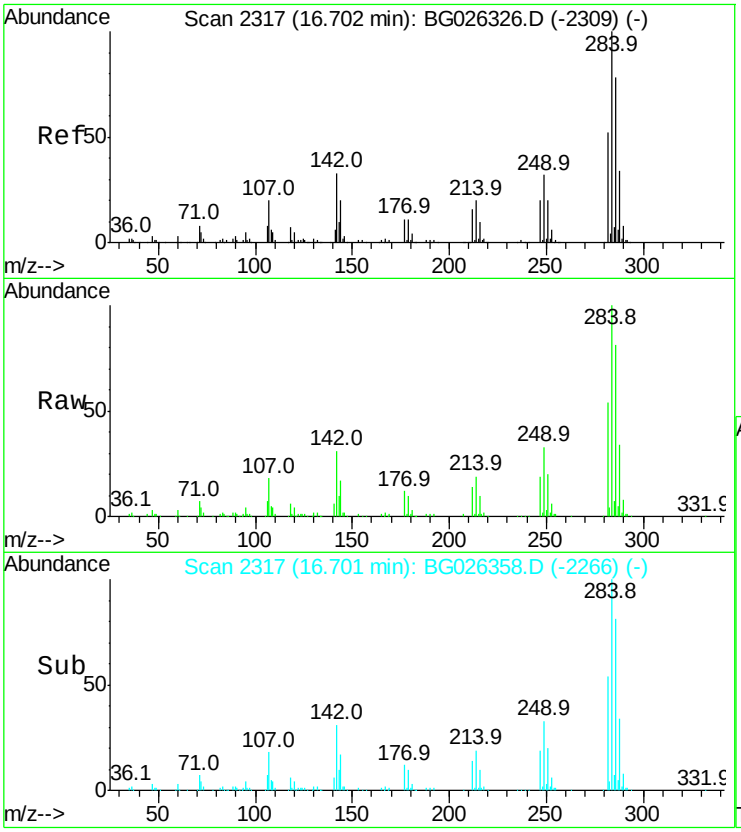




#66
4-Bromophenyl-phenylether
Concen: 20.89 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:248 Resp: 163535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.9 | 75.0 | 112.6 |
| 141 | 63.6 | 55.2 | 82.8 |



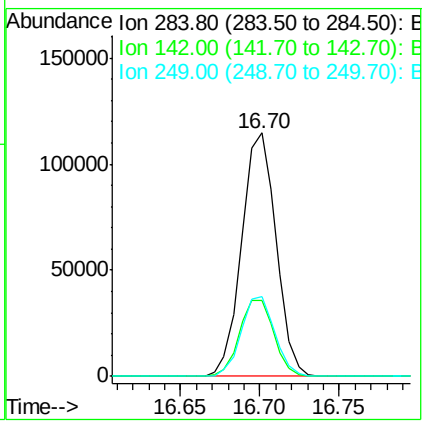


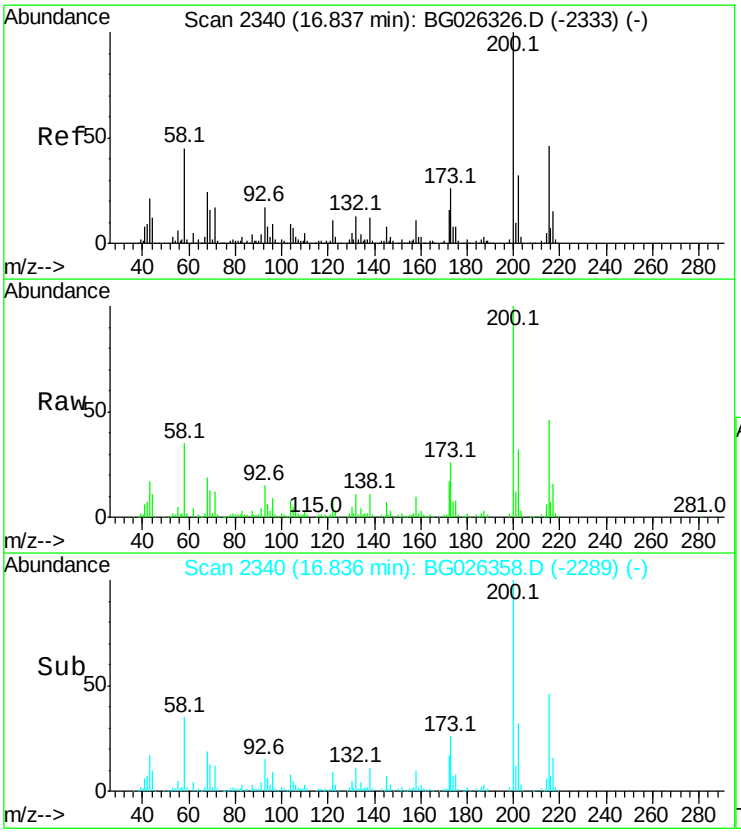

#67
Hexachlorobenzene
Concen: 20.73 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:284 Resp: 173140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.0 | 29.9 | 44.9 |
| 249 | 32.9 | 29.2 | 43.8 |

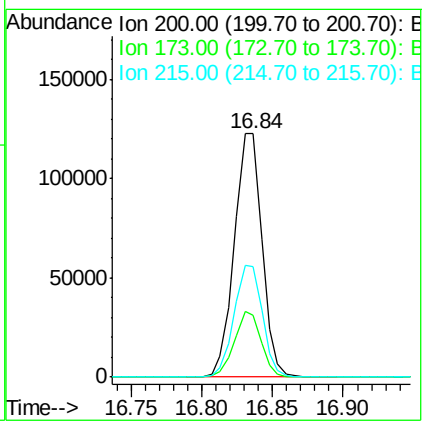


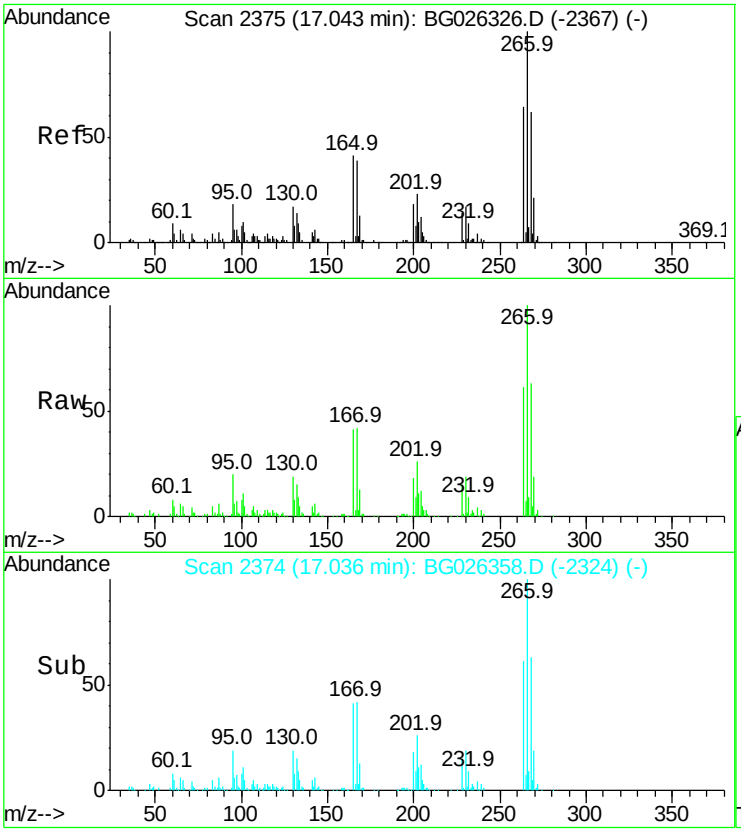




#68
Atrazine
Concen: 19.90 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:200 Resp: 168223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.6 | 3.0 | 43.0 |
| 215 | 45.6 | 28.4 | 68.4 |



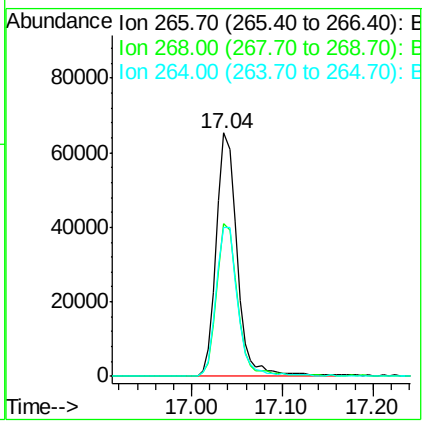


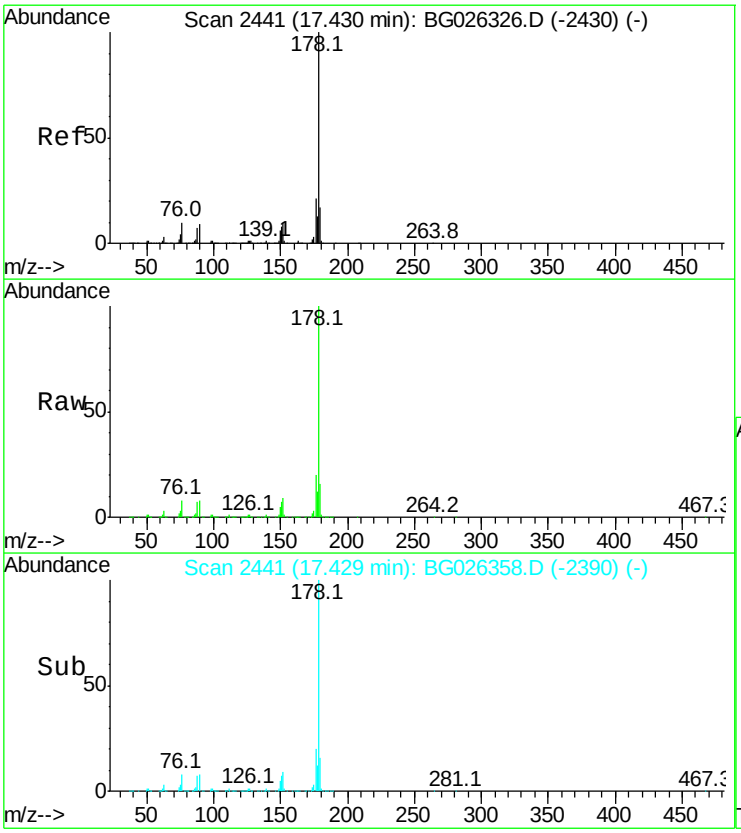

#69
Pentachlorophenol
Concen: 19.20 ng
RT: 17.04 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:266 Resp: 104246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.7 | 48.6 | 72.8 |
| 264 | 61.1 | 50.1 | 75.1 |

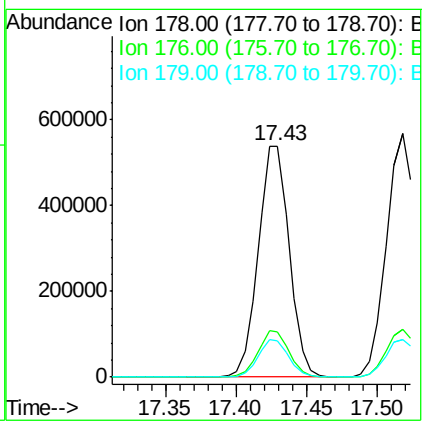


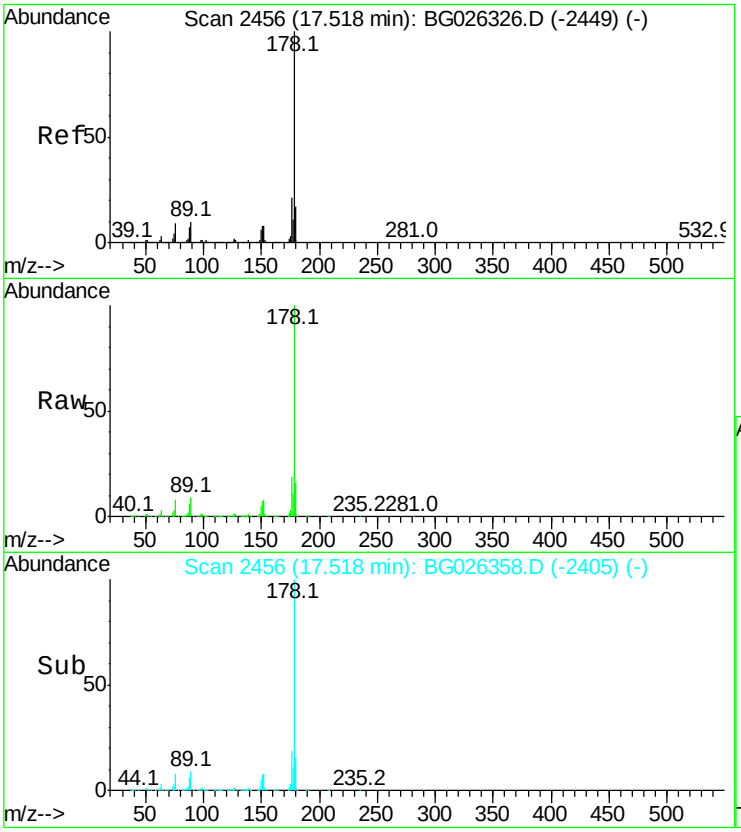




#70
Phenanthrene
Concen: 20.40 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:178 Resp: 833262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 17.7 | 26.5 |
| 179 | 15.9 | 15.0 | 22.6 |



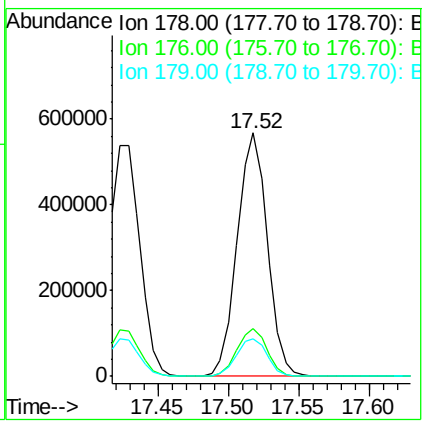


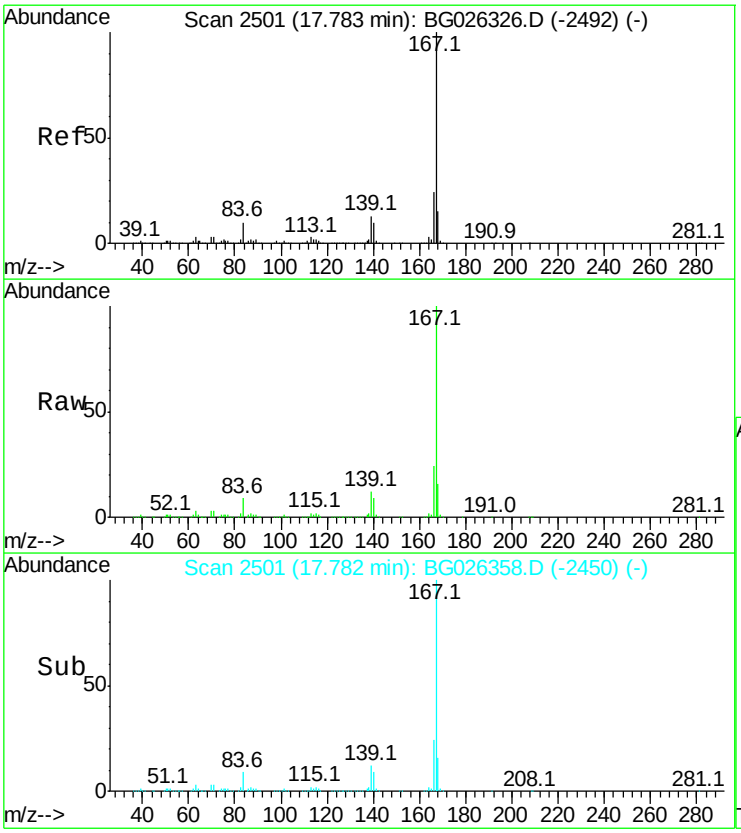

#71
Anthracene
Concen: 20.33 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:178 Resp: 847383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 16.4 | 24.6 |
| 179 | 15.7 | 13.8 | 20.8 |

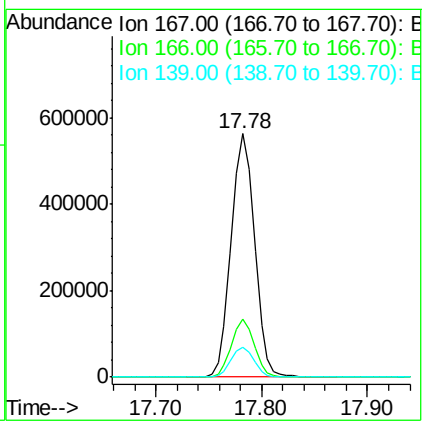


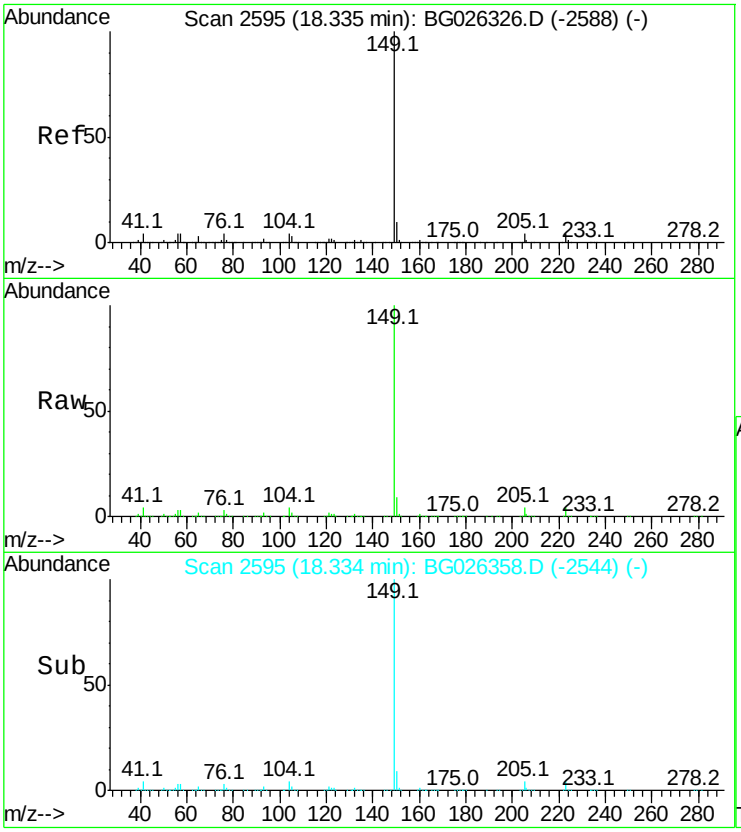




#72
Carbazole
Concen: 20.12 ng
RT: 17.78 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:167 Resp: 863289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.1 | 20.2 | 30.2 |
| 139 | 12.2 | 12.8 | 19.2# |



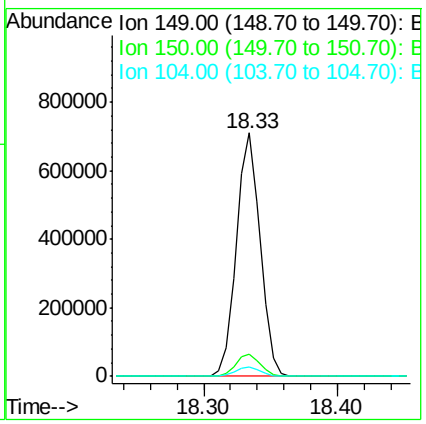


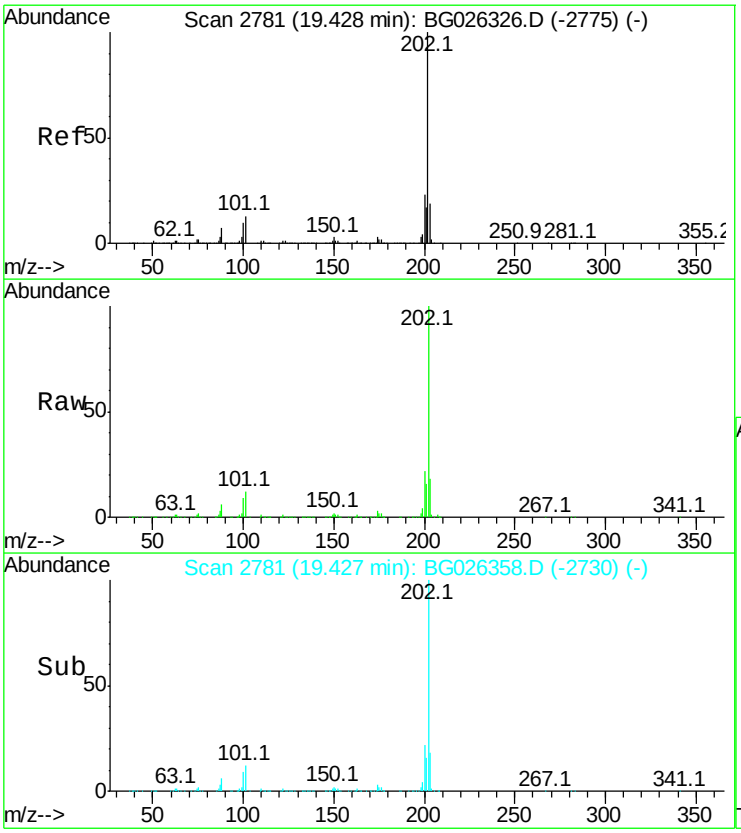

#73
Di-n-butylphthalate
Concen: 19.83 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:149 Resp: 874421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 9.1 | 13.7 |
| 104 | 4.0 | 6.7 | 10.1# |

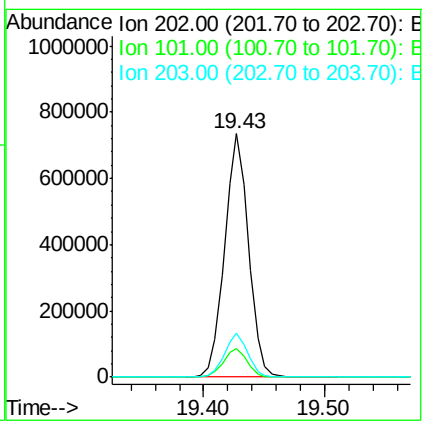


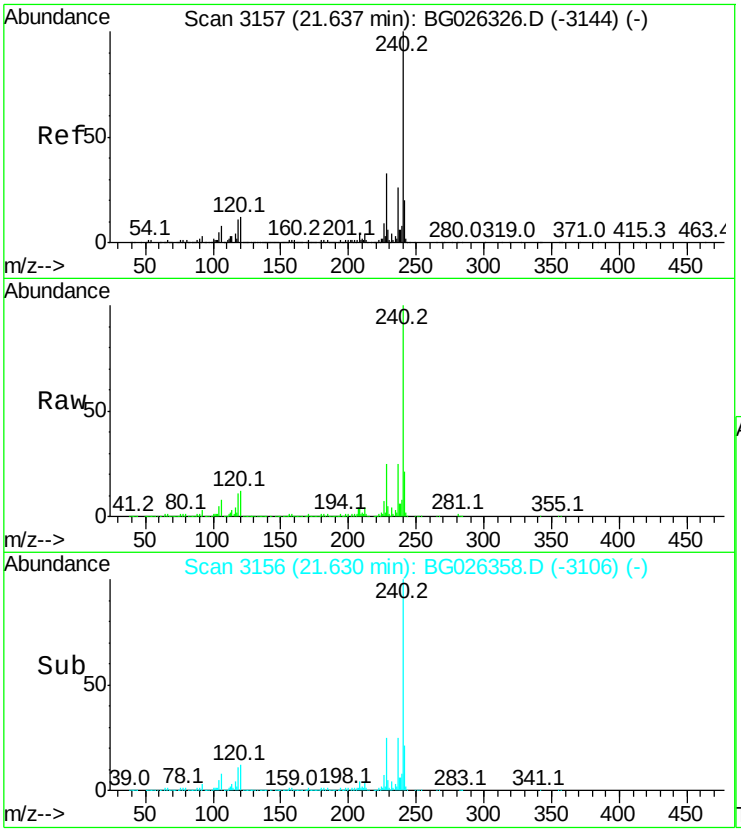




#74
Fluoranthene
Concen: 20.88 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:202 Resp: 1002849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.5 | 0.0 | 30.1 |
| 203 | 17.8 | 1.3 | 41.3 |



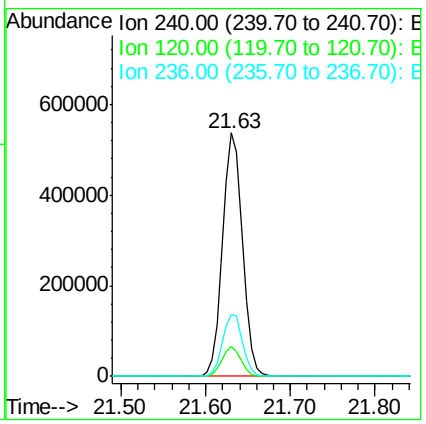


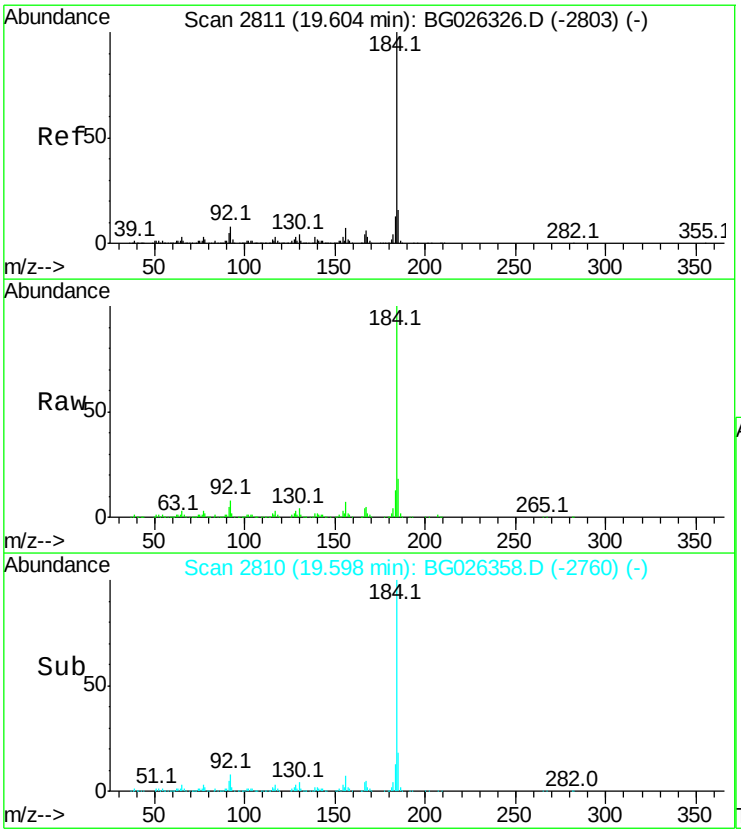

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:240 Resp: 869902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.0 | 5.7 | 8.5# |
| 236 | 25.3 | 22.2 | 33.4 |

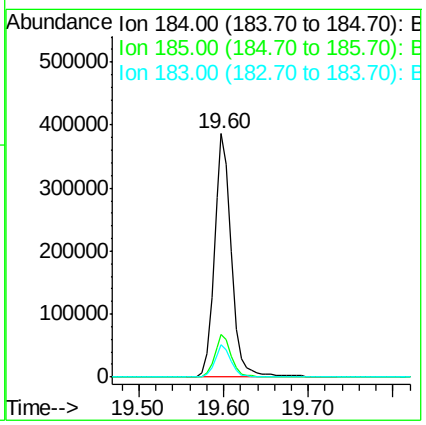


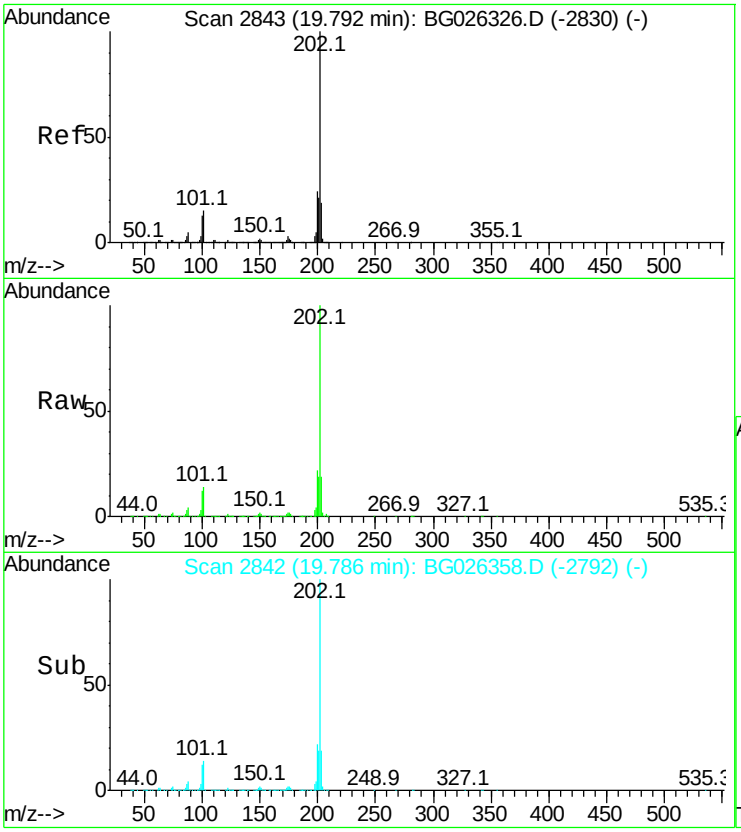




#76
Benzidine
Concen: 18.24 ng
RT: 19.60 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:184 Resp: 547214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 17.8 | 13.0 | 19.6 |
| 183 | 13.1 | 11.0 | 16.6 |



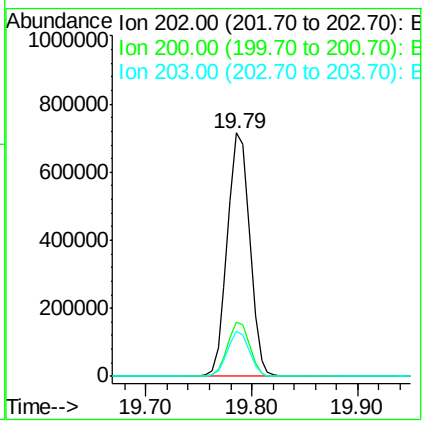


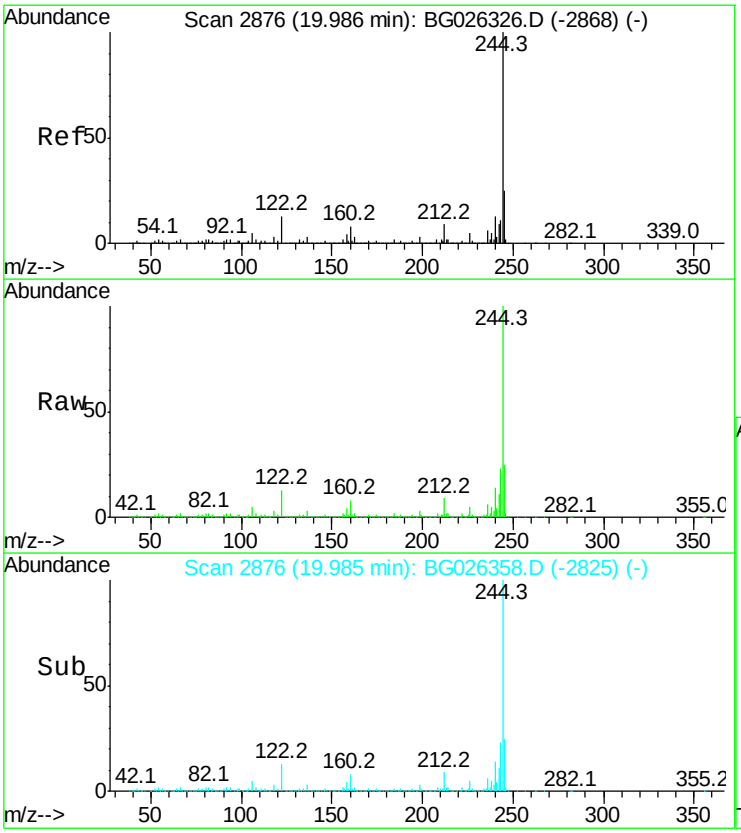

#77
Pyrene
Concen: 20.75 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:202 Resp: 1044947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.5 | 19.6 | 29.4 |
| 203 | 18.6 | 15.8 | 23.8 |

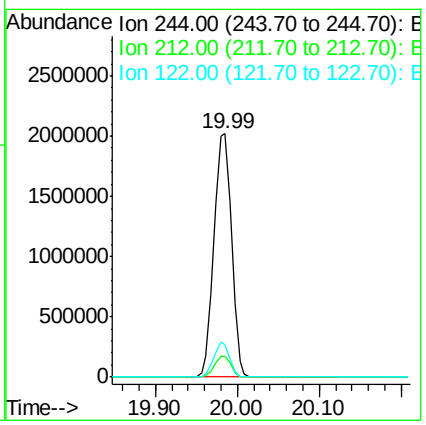


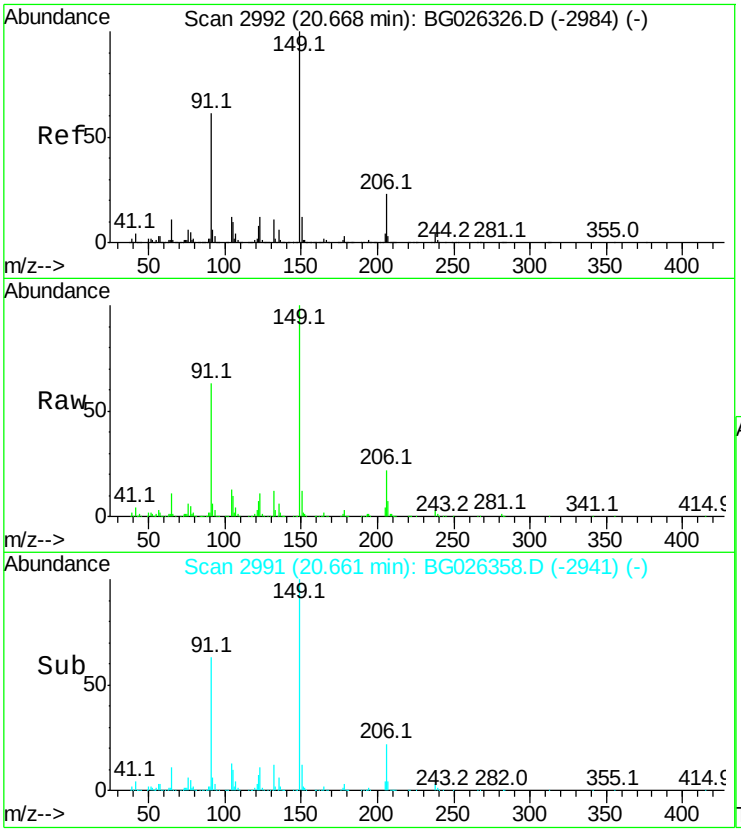




#78
Terphenyl-d14
Concen: 85.05 ng
RT: 19.99 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:244 Resp: 3046341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.8 | 10.0 | 15.0# |
| 122 | 13.2 | 8.6 | 12.8# |



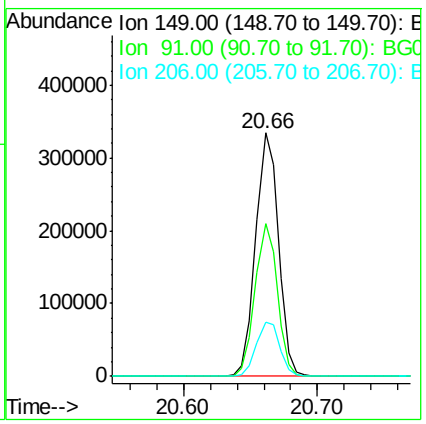


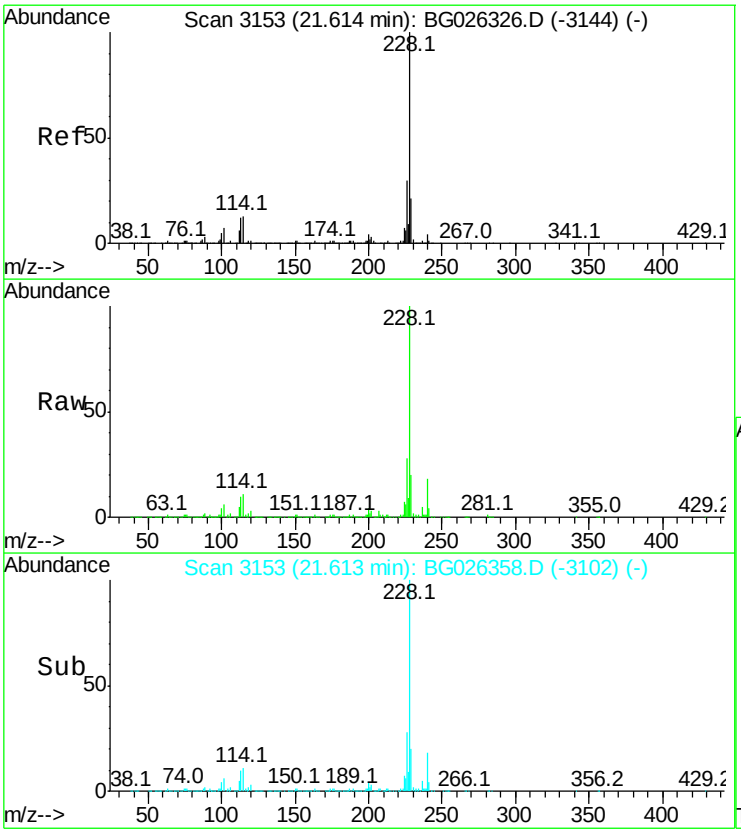

#79
Butylbenzylphthalate
Concen: 19.41 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:149 Resp: 391125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 62.5 | 63.5 | 95.3# |
| 206 | 22.4 | 21.0 | 31.6 |

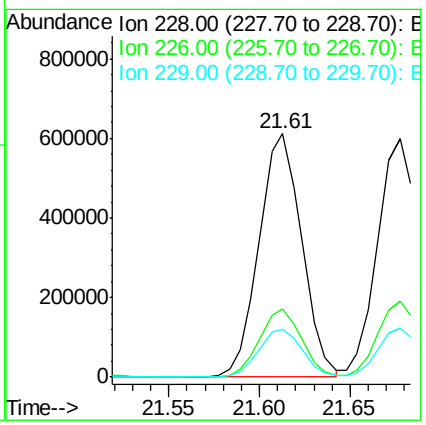


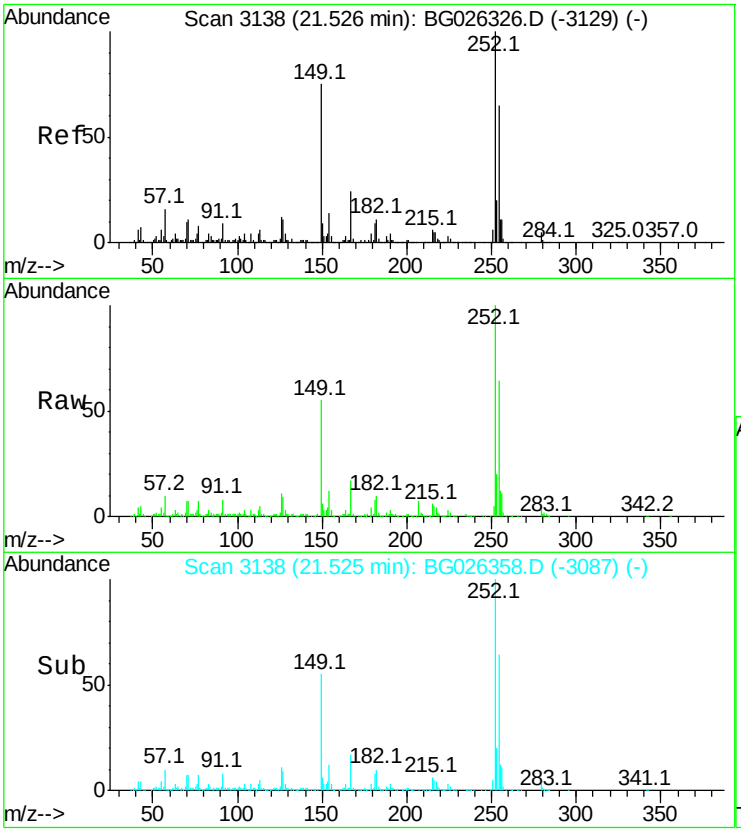




#80
Benzo(a)anthracene
Concen: 20.41 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:228 Resp: 999231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 24.9 | 37.3 |
| 229 | 19.9 | 18.2 | 27.2 |



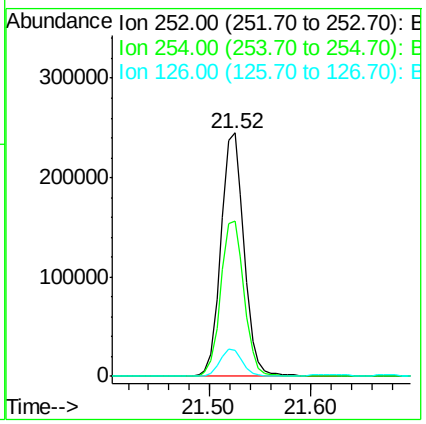


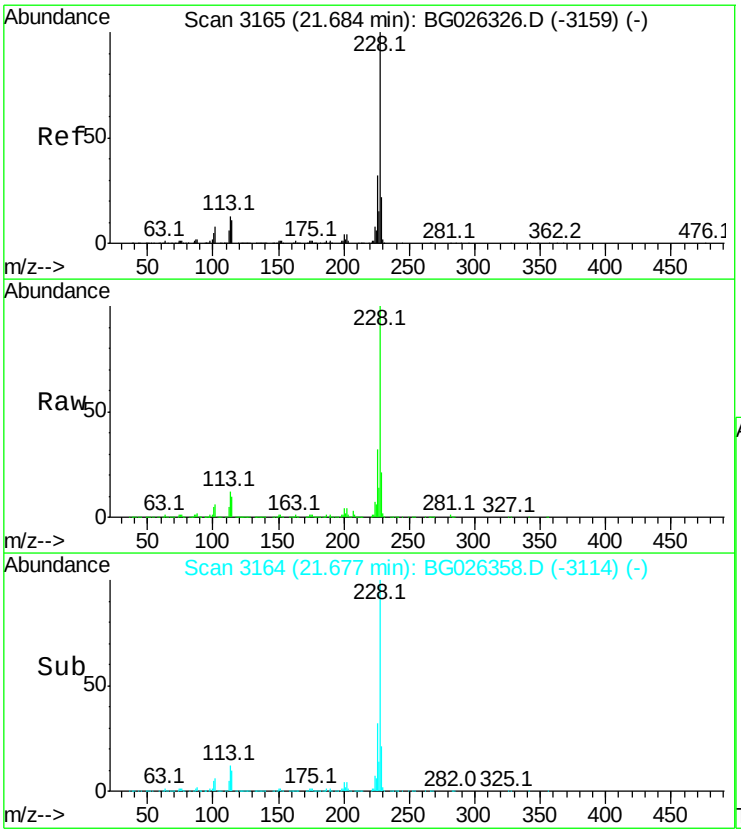

#81
3,3'-Dichlorobenzidine
Concen: 19.31 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:252 Resp: 387025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.9 | 53.1 | 79.7 |
| 126 | 10.9 | 7.0 | 10.4# |

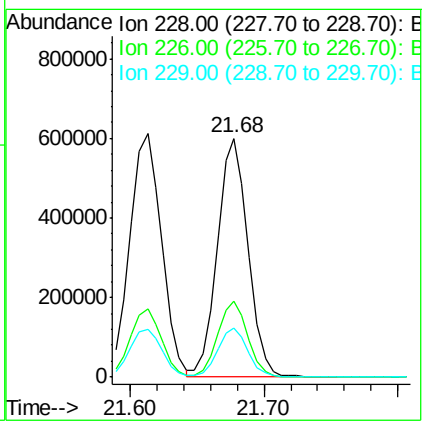


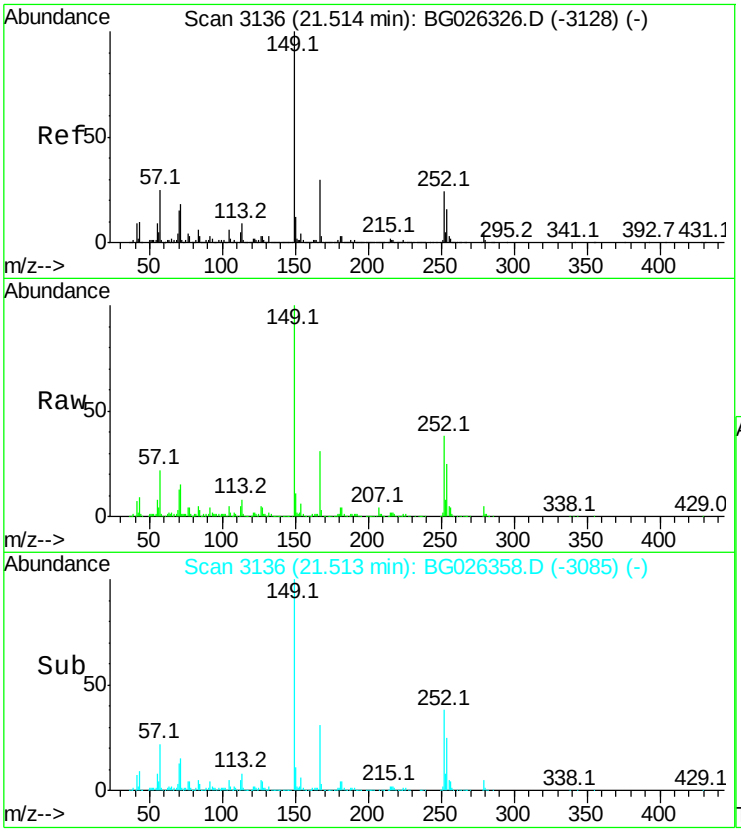




#82
Chrysene
Concen: 20.59 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:228 Resp: 962987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 27.0 | 40.4 |
| 229 | 20.5 | 17.8 | 26.6 |



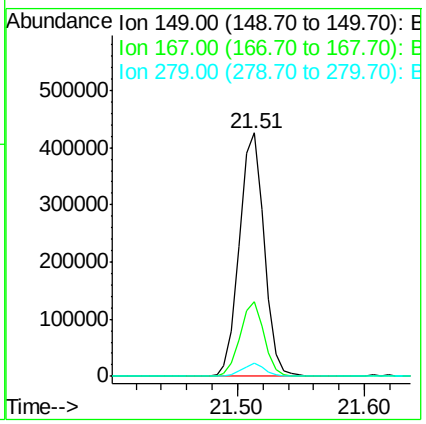


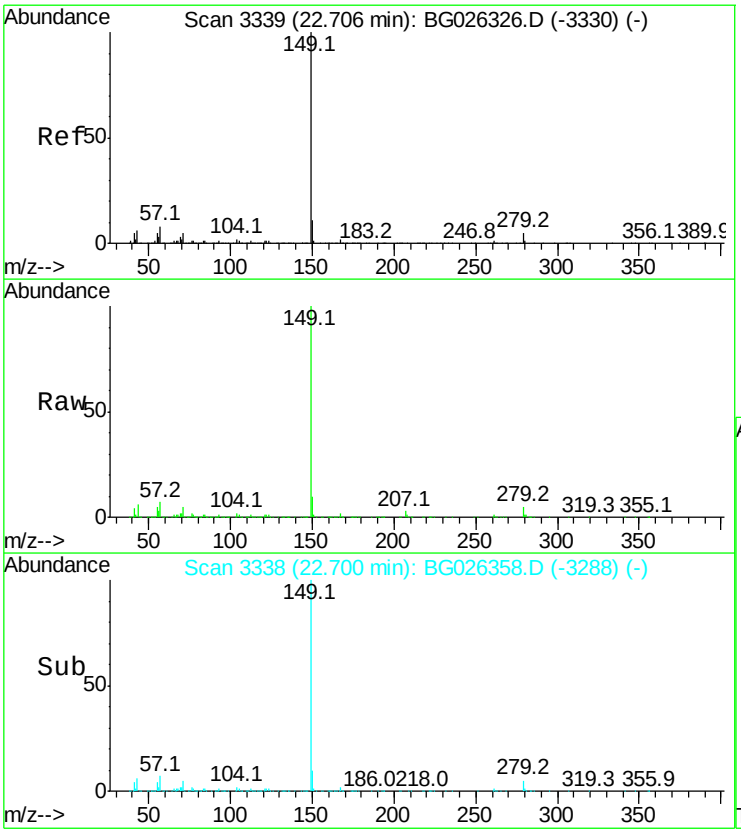

#83
Bis(2-ethylhexyl)phthalate
Concen: 18.91 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:149 Resp: 575742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.7 | 23.7 | 35.5 |
| 279 | 5.2 | 4.6 | 6.8 |

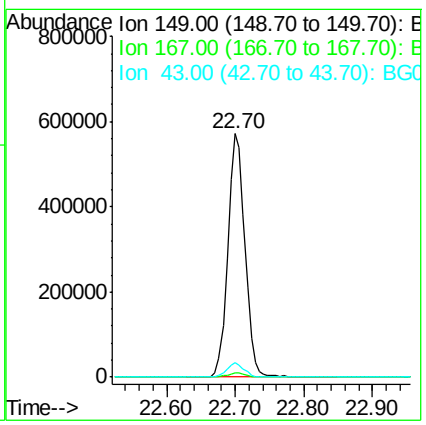


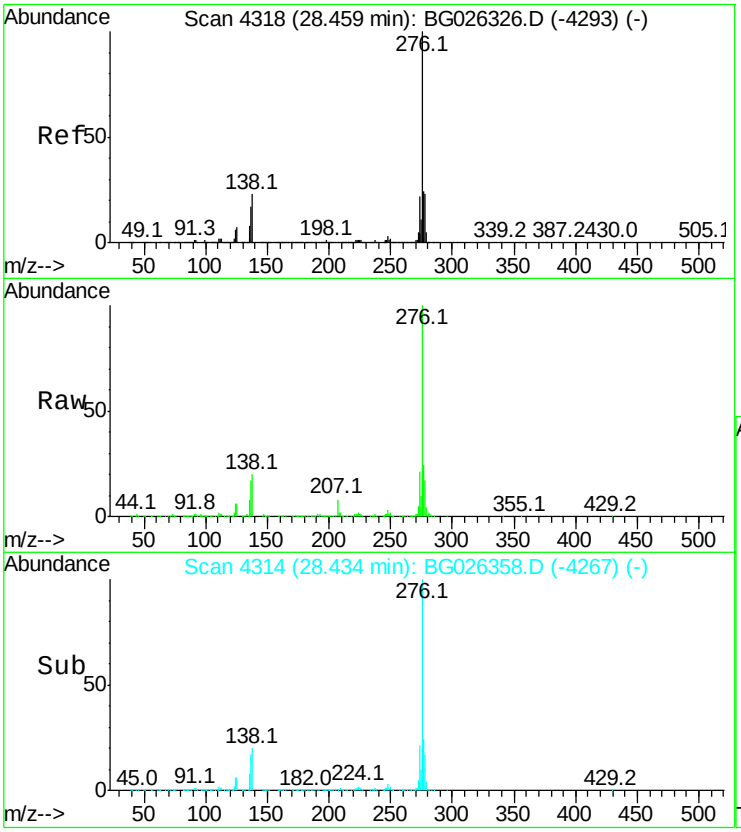




#84
Di-n-octyl phthalate
Concen: 18.96 ng
RT: 22.70 min Scan# 3338
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:149 Resp: 985081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.2 |
| 43 | 5.8 | 11.8 | 17.6# |



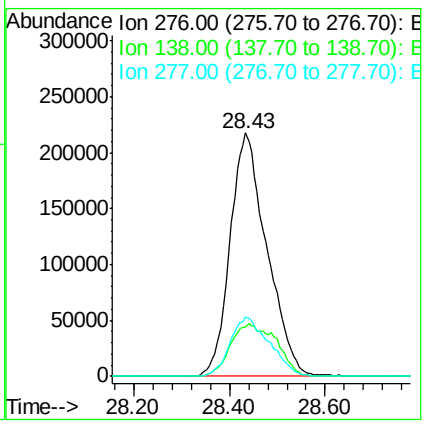


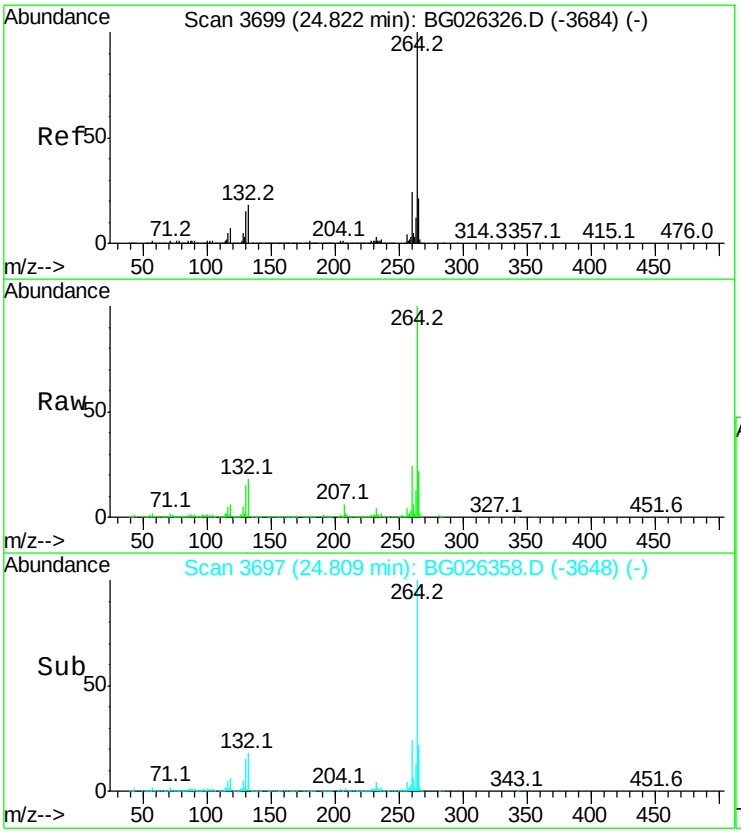

#85
Indeno(1,2,3-cd)pyrene
Concen: 20.07 ng
RT: 28.43 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:276 Resp: 1159224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.0 | 4.7 | 7.1# |
| 277 | 26.0 | 20.6 | 31.0 |

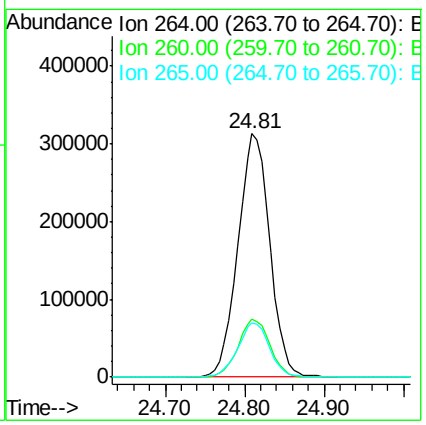


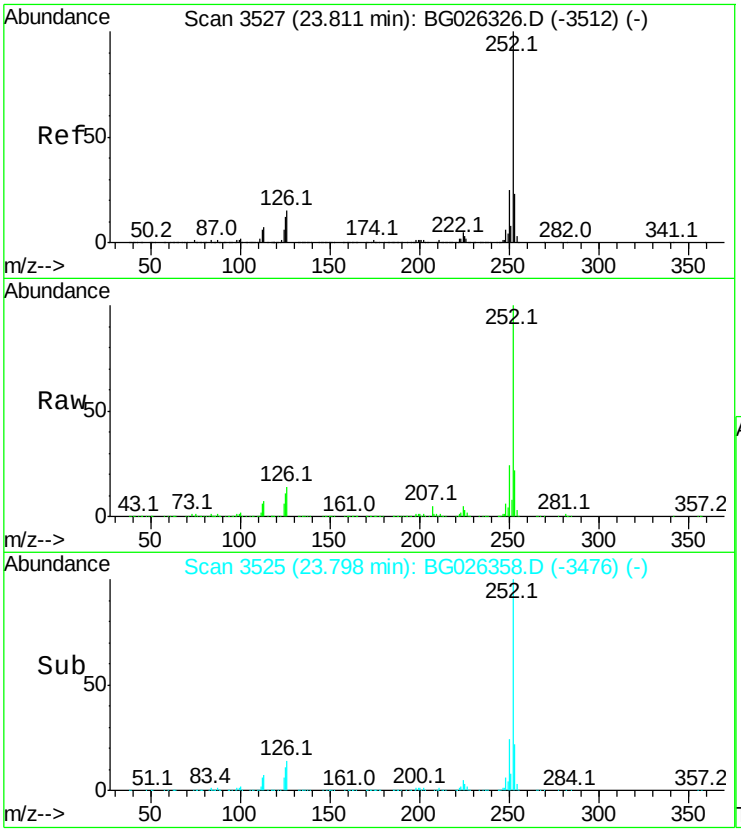




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:264 Resp: 871633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.9 | 21.8 | 32.8 |
| 265 | 22.5 | 18.2 | 27.4 |



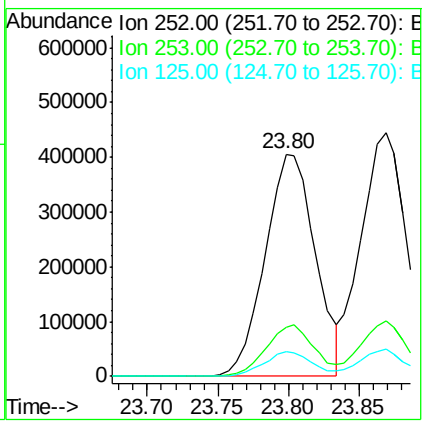


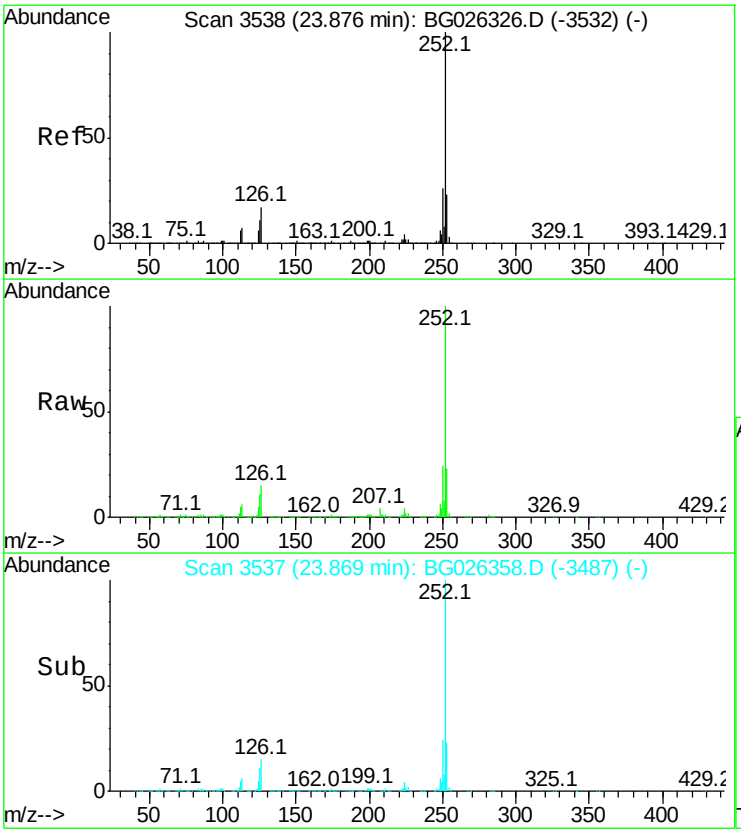

#87
Benzo(b)fluoranthene
Concen: 19.59 ng
RT: 23.80 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:252 Resp: 1006463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.7 | 28.1 |
| 125 | 11.0 | 5.3 | 7.9# |

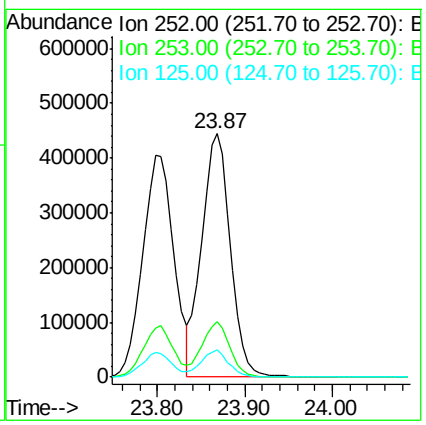


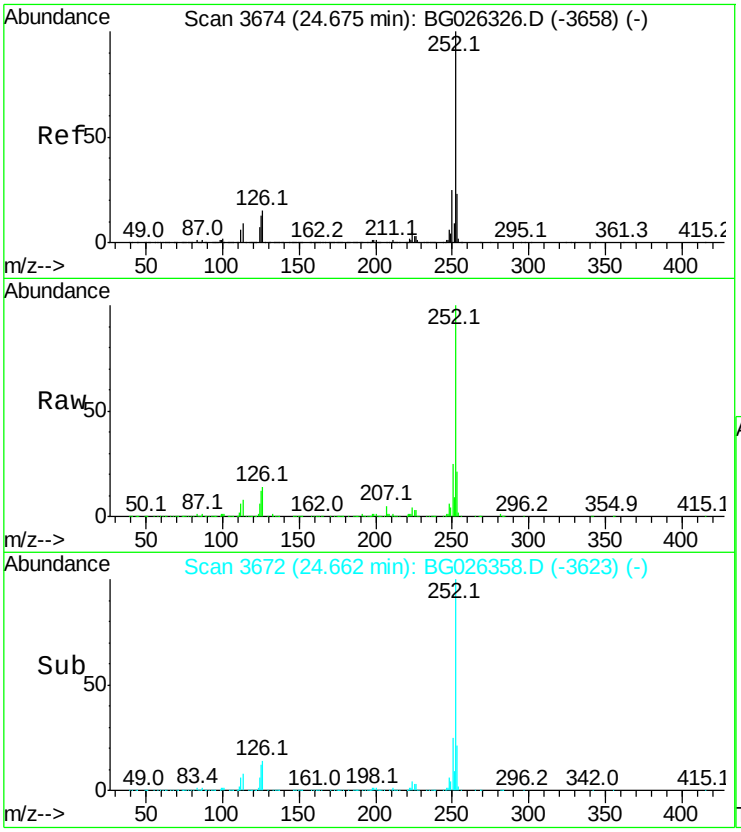




#88
Benzo(k)fluoranthene
Concen: 20.29 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:252 Resp: 1010841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 20.2 | 30.2 |
| 125 | 11.1 | 5.1 | 7.7# |



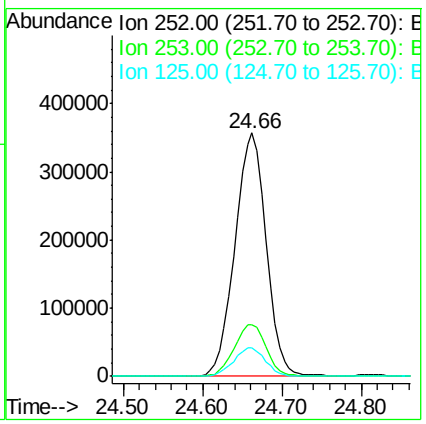


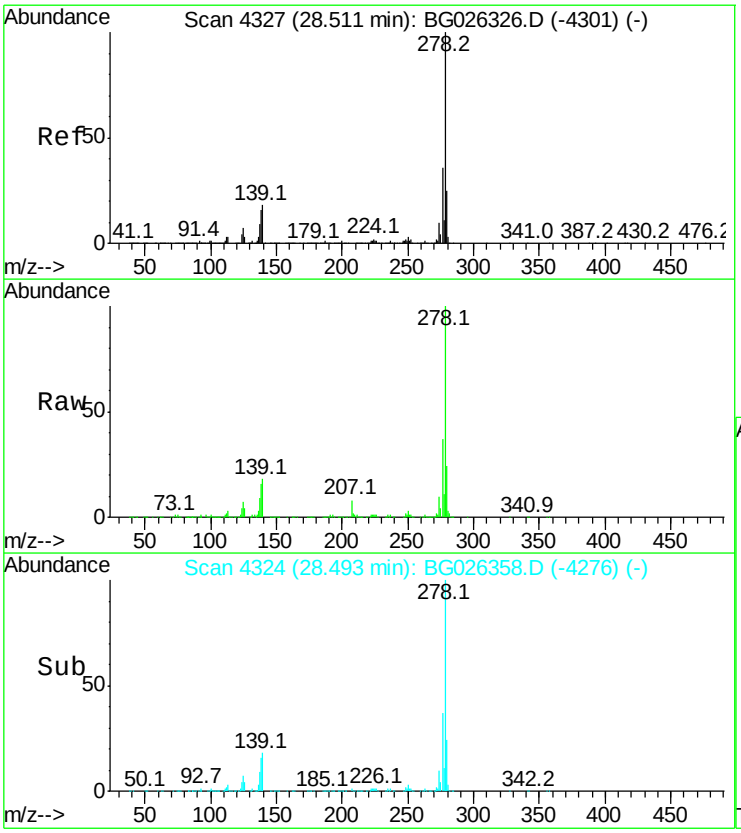

#89
Benzo(a)pyrene
Concen: 19.76 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:252 Resp: 973779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 19.2 | 28.8 |
| 125 | 11.8 | 5.4 | 8.0# |

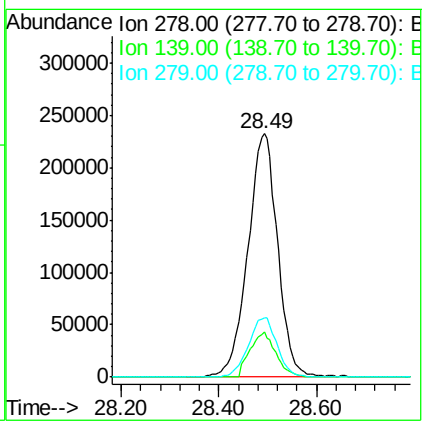


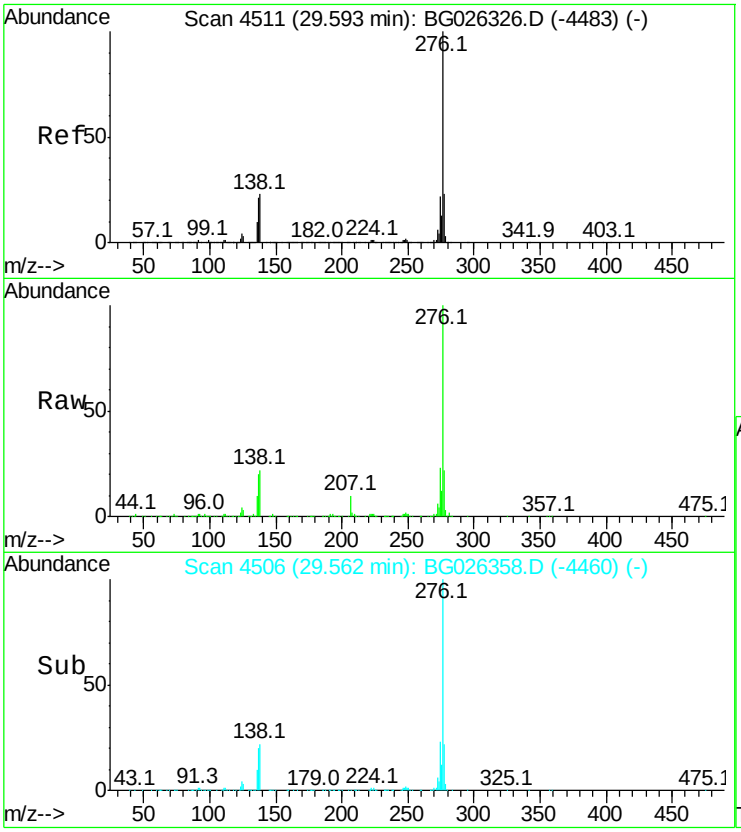




#90
Dibenzo(a,h)anthracene
Concen: 19.86 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

Tgt Ion:278 Resp: 989110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.5 | 7.7 | 11.5# |
| 279 | 24.2 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 19.69 ng
RT: 29.56 min Scan# 4506
Delta R.T. -0.03 min
Lab File: BG026358.D
Acq: 21 Mar 2017 14:45

**Instrument :**
BNA_G
**ClientSampleId :**
LOQ-WATER-06-QT2-2017

Tgt Ion:276 Resp: 988215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.0 | 18.6 | 27.8 |
| 138 | 22.0 | 8.1 | 12.1# |