Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022891.D
Acq On : 7 Jul 2016 11:50
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Jul 07 14:56:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 14:54:38 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.16 | 152 | 108715 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.99 | 136 | 468515 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.80 | 164 | 359115 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.56 | 188 | 977035 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.84 | 240 | 1076612 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.19 | 264 | 1118160 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.70 | 112 | 32310 | 4.77 | ng | | 0.00 |
| 7) Phenol-d6 | 7.31 | 99 | 53154 | 5.56 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.33 | 82 | 56578 | 5.11 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.30 | 330 | 36752 | 6.51 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.42 | 172 | 140828 | 6.22 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.15 | 244 | 262983 | 6.47 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.57 | 88 | 6620 | 2.41 | ng | # | 77 |
| 3) Pyridine | 3.99 | 79 | 21941 | 2.86 | ng | | 89 |
| 4) n-Nitrosodimethylamine | 3.90 | 42 | 9618 | 2.19 | ng | # | 74 |
| 6) Aniline | 7.48 | 93 | 35320 | 2.79 | ng | # | 83 |
| 8) 2-Chlorophenol | 7.72 | 128 | 17064 | 2.43 | ng | | 95 |
| 9) Benzaldehyde | 7.29 | 77 | 20675 | 6.15 | ng | | 93 |
| 10) Phenol | 7.34 | 94 | 27437 | 2.72 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 7.57 | 93 | 22739 | 2.74 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 8.06 | 146 | 21895 | 2.56 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.20 | 146 | 20541 | 2.40 | ng | | 88 |
| 14) 1,2-Dichlorobenzene | 8.51 | 146 | 23101 | 2.84 | ng | # | 73 |
| 15) Benzyl Alcohol | 8.40 | 79 | 22923 | 2.59 | ng | # | 74 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.68 | 45 | 29081 | 3.16 | ng | | 84 |
| 17) 2-Methylphenol | 8.60 | 107 | 17585 | 2.64 | ng | | 88 |
| 18) Hexachloroethane | 9.25 | 117 | 10129 | 2.86 | ng | # | 82 |
| 19) n-Nitroso-di-n-propylamine | 8.95 | 70 | 23526 | 2.96 | ng | # | 85 |
| 20) 3+4-Methylphenols | 8.93 | 107 | 21444 | 2.34 | ng | | 85 |
| 22) Acetophenone | 8.98 | 105 | 35889 | 2.65 | ng | # | 88 |
| 24) Nitrobenzene | 9.38 | 77 | 30496 | 2.49 | ng | # | 96 |
| 25) Isophorone | 9.89 | 82 | 57158 | 2.66 | ng | # | 96 |
| 26) 2-Nitrophenol | 10.09 | 139 | 10500 | 2.38 | ng | # | 90 |
| 27) 2,4-Dimethylphenol | 10.14 | 122 | 22601 | 2.68 | ng | # | 77 |
| 28) bis(2-Chloroethoxy)methane | 10.38 | 93 | 31931 | 2.72 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.63 | 162 | 20134 | 2.45 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 10.85 | 180 | 25047 | 2.57 | ng | # | 94 |
| 31) Naphthalene | 11.04 | 128 | 66362 | 2.82 | ng | | 97 |
| 32) Benzoic acid | 10.35 | 122 | 778 | 0.15 | ng | # | 48 |
| 33) 4-Chloroaniline | 11.15 | 127 | 30456 | 3.00 | ng | | 98 |
| 34) Hexachlorobutadiene | 11.32 | 225 | 20798 | 2.75 | ng | # | 84 |
| 35) Caprolactam | 11.89 | 113 | 10795 | 4.18 | ng | # | 82 |
| 36) 4-Chloro-3-methylphenol | 12.25 | 107 | 31117 | 3.09 | ng | # | 80 |
| 37) 2-Methylnaphthalene | 12.63 | 142 | 48461 | 2.65 | ng | | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.00 | 216 | 39878 | 2.94 | ng | | 93 |
| 40) Hexachlorocyclopentadiene | 12.97 | 237 | 22005 | 2.03 | ng | | 84 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022891.D
Acq On : 7 Jul 2016 11:50
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :**

Quant Time: Jul 07 14:56:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 14:54:38 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.23 | 196 | 22753 | 2.62 | ng | # | 85 |
| 43) 2,4,5-Trichlorophenol | 13.31 | 196 | 25066 | 2.76 | ng | # | 85 |
| 45) 1,1'-Biphenyl | 13.63 | 154 | 73980 | 2.70 | ng | | 95 |
| 46) 2-Chloronaphthalene | 13.68 | 162 | 58548 | 2.60 | ng | | 91 |
| 47) 2-Nitroaniline | 13.88 | 65 | 25094 | 2.89 | ng | | 95 |
| 48) Acenaphthylene | 14.52 | 152 | 94480 | 2.89 | ng | # | 93 |
| 49) Dimethylphthalate | 14.24 | 163 | 86051 | 2.89 | ng | # | 93 |
| 50) 2,6-Dinitrotoluene | 14.37 | 165 | 16270 | 2.51 | ng | # | 80 |
| 51) Acenaphthene | 14.86 | 154 | 59458 | 2.47 | ng | | 98 |
| 52) 3-Nitroaniline | 14.71 | 138 | 17081 | 2.82 | ng | # | 67 |
| 53) 2,4-Dinitrophenol | 14.91 | 184 | 10823 | 2.71 | ng | # | 83 |
| 54) Dibenzofuran | 15.20 | 168 | 97550 | 2.80 | ng | | 97 |
| 55) 4-Nitrophenol | 15.02 | 139 | 15452 | 3.02 | ng | # | 74 |
| 56) 2,4-Dinitrotoluene | 15.15 | 165 | 27182 | 3.03 | ng | # | 83 |
| 57) Fluorene | 15.85 | 166 | 81511 | 2.93 | ng | # | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.43 | 232 | 23668 | 2.51 | ng | # | 96 |
| 59) Diethylphthalate | 15.61 | 149 | 92143 | 3.01 | ng | # | 96 |
| 60) 4-Chlorophenyl-phenylether | 15.84 | 204 | 46811 | 2.83 | ng | | 96 |
| 61) 4-Nitroaniline | 15.87 | 138 | 21138 | 3.38 | ng | # | 58 |
| 62) Azobenzene | 16.13 | 77 | 84030 | 2.53 | ng | | 89 |
| 64) 4,6-Dinitro-2-methylphenol | 15.92 | 198 | 16223 | 2.48 | ng | | 88 |
| 65) n-Nitrosodiphenylamine | 16.05 | 169 | 74825 | 2.63 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.74 | 248 | 34949 | 2.76 | ng | | 89 |
| 67) Hexachlorobenzene | 16.86 | 284 | 35581 | 2.65 | ng | | 96 |
| 68) Atrazine | 17.00 | 200 | 33578 | 2.80 | ng | | 91 |
| 69) Pentachlorophenol | 17.21 | 266 | 20771 | 2.25 | ng | | 91 |
| 70) Phenanthrene | 17.60 | 178 | 141587 | 2.84 | ng | # | 93 |
| 71) Anthracene | 17.70 | 178 | 142924 | 2.79 | ng | | 96 |
| 72) Carbazole | 17.97 | 167 | 125806 | 2.89 | ng | | 94 |
| 73) Di-n-butylphthalate | 18.51 | 149 | 155128 | 3.06 | ng | # | 91 |
| 74) Fluoranthene | 19.61 | 202 | 172013 | 3.00 | ng | | 92 |
| 76) Benzidine | 19.78 | 184 | 48383 | 4.22 | ng | | 96 |
| 77) Pyrene | 19.96 | 202 | 176080 | 3.07 | ng | # | 89 |
| 79) Butylbenzylphthalate | 20.83 | 149 | 68958 | 2.78 | ng | | 98 |
| 80) Benzo(a)anthracene | 21.83 | 228 | 183628 | 3.08 | ng | # | 90 |
| 81) 3,3'-Dichlorobenzidine | 21.73 | 252 | 68765 | 2.79 | ng | | 96 |
| 82) Chrysene | 21.83 | 228 | 183628 | 3.28 | ng | | 91 |
| 83) Bis(2-ethylhexyl)phthalate | 21.71 | 149 | 100209 | 2.87 | ng | | 100 |
| 84) Di-n-octyl phthalate | 22.96 | 149 | 164728 | 2.86 | ng | # | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 29.01 | 276 | 211247 | 2.87 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 24.20 | 252 | 175244 | 2.61 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 24.20 | 252 | 175244 | 2.76 | ng | # | 98 |
| 89) Benzo(a)pyrene | 25.03 | 252 | 178938 | 2.73 | ng | # | 98 |
| 90) Dibenzo(a,h)anthracene | 29.07 | 278 | 176352 | 2.86 | ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 30.21 | 276 | 168550 | 2.68 | ng | # | 92 |

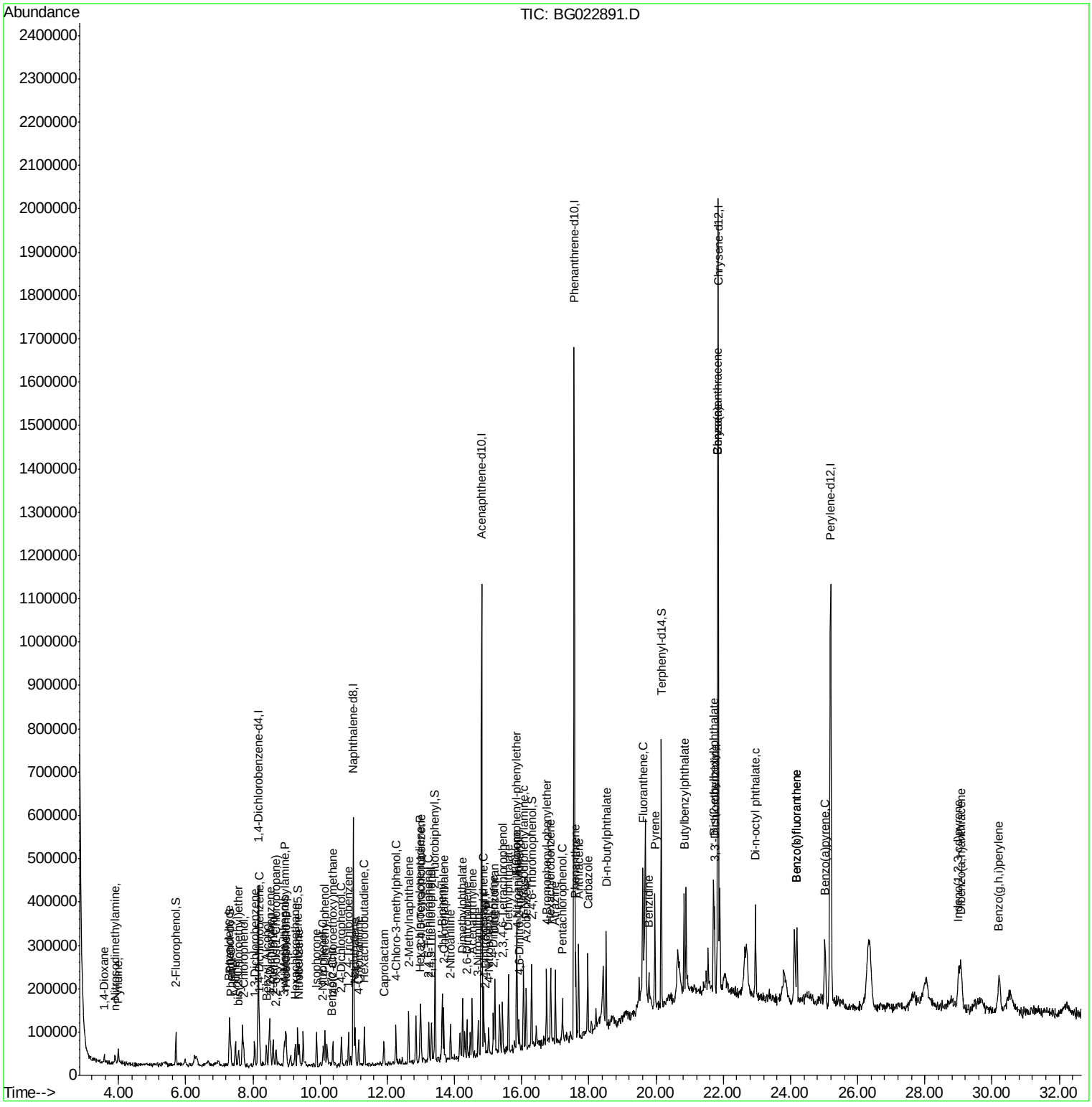
(#) = qualifier out of range (m) = manual integration (+) = signals summed

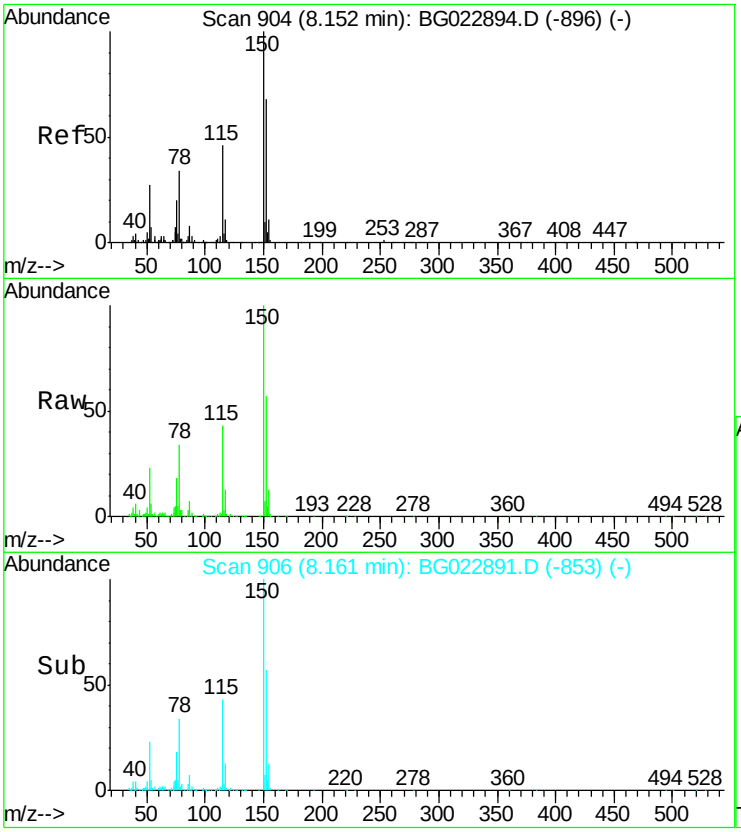
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022891.D
Acq On : 7 Jul 2016 11:50
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**

Quant Time: Jul 07 14:56:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 14:54:38 2016
Response via : Initial Calibration



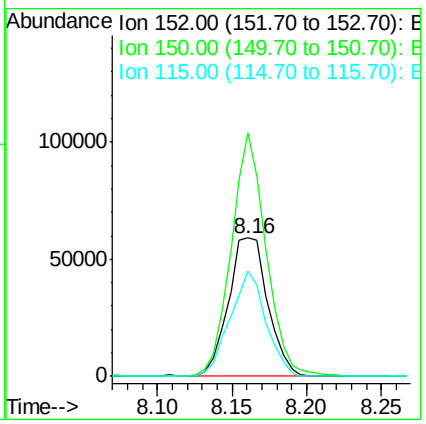


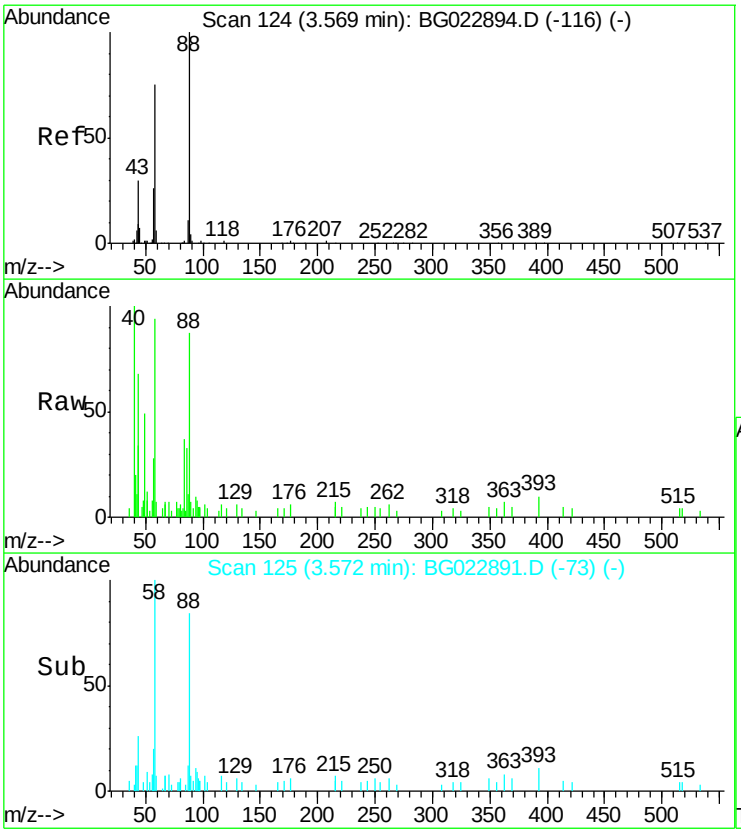

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:152 Resp: 108715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 176.1 | 144.7 | 217.1 |
| 115 | 76.3 | 64.0 | 96.0 |

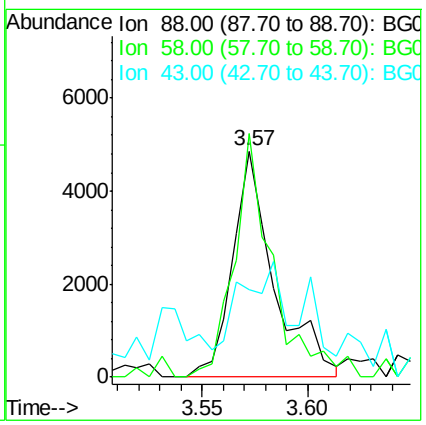


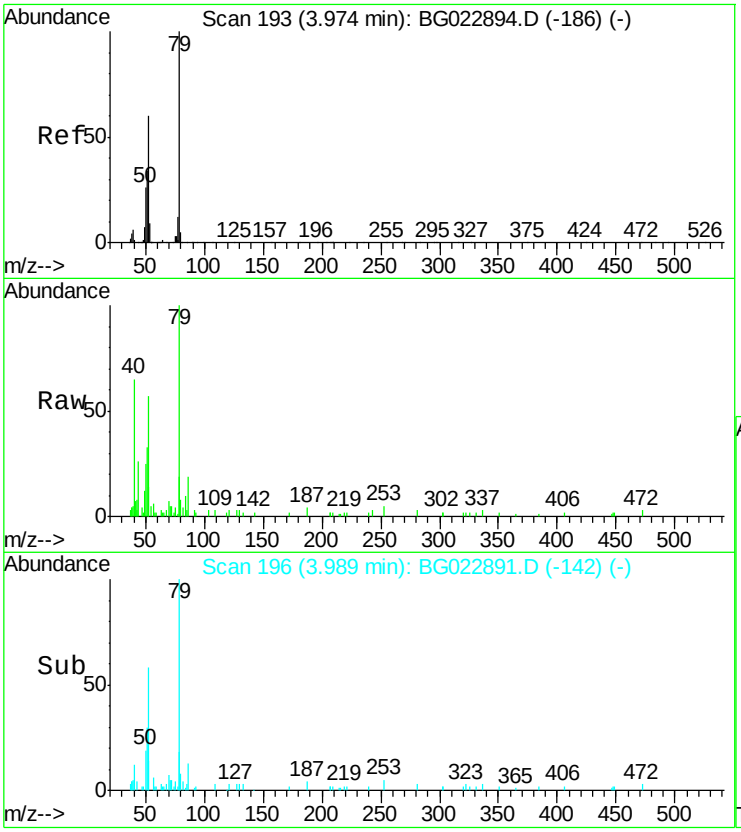




#2
1,4-Dioxane
Concen: 2.41 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion: 88 Resp: 6620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 100.0 | 60.4 | 90.6# |
| 43 | 46.0 | 31.1 | 46.7 |



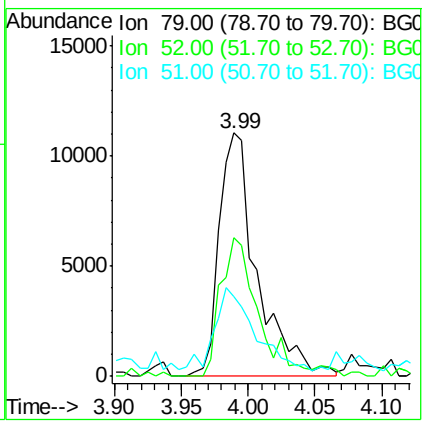


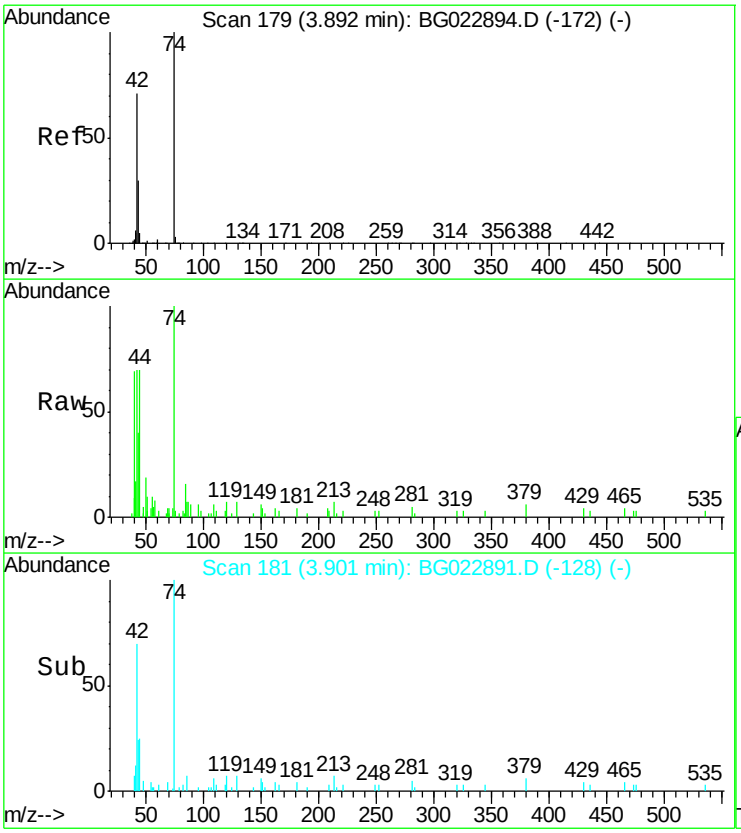

#3
Pyridine
Concen: 2.86 ng
RT: 3.99 min Scan# 196
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 79 Resp: 21941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 57.0 | 51.8 | 77.8 |
| 51 | 32.8 | 32.7 | 49.1 |

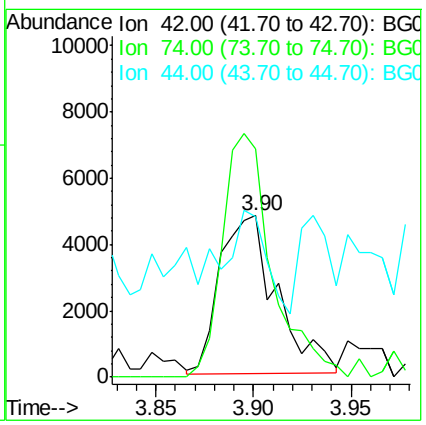


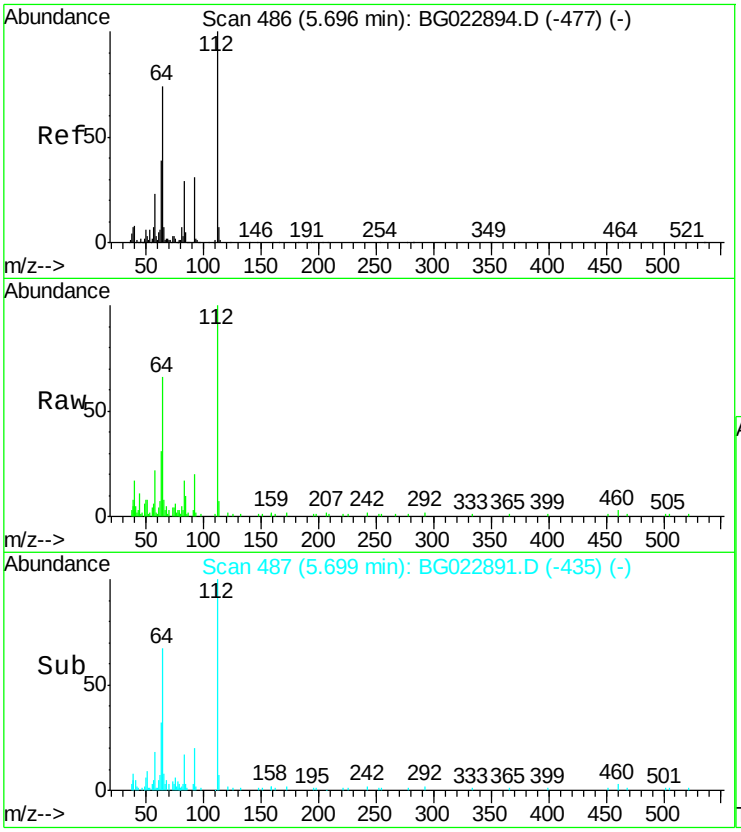




#4
n-Nitrosodimethylamine
Concen: 2.19 ng
RT: 3.90 min Scan# 181
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion: 42 Resp: 9618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 142.0 | 100.6 | 150.8 |
| 44 | 99.5 | 4.5 | 6.7# |



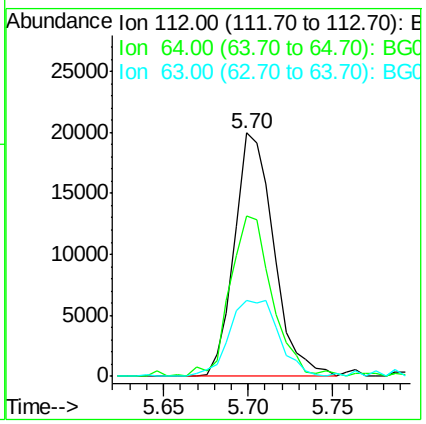


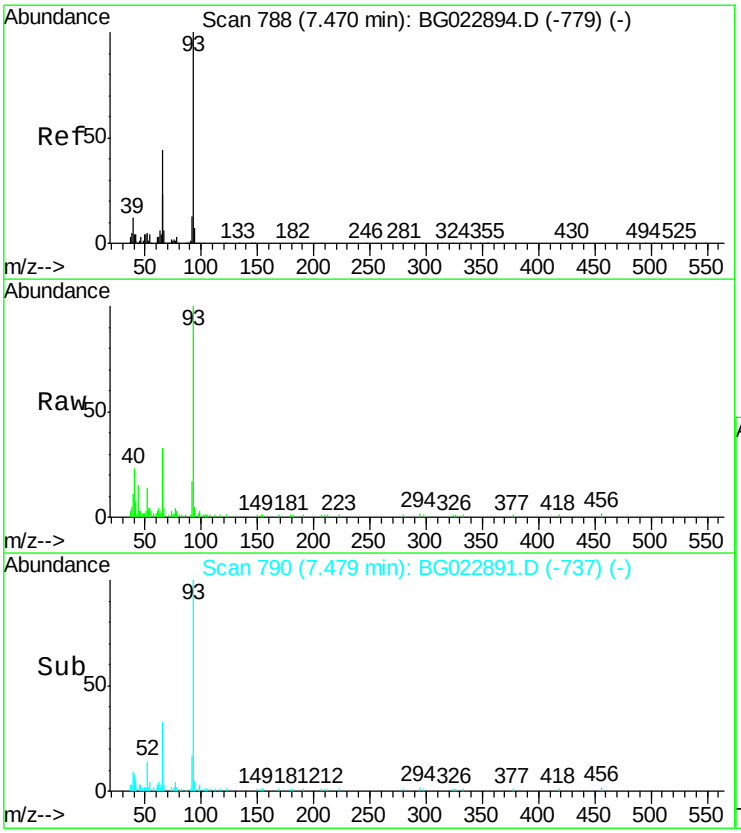

#5
2-Fluorophenol
Concen: 4.77 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:112 Resp: 32310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 65.8 | 59.0 | 88.4 |
| 63 | 31.1 | 37.8 | 56.8# |

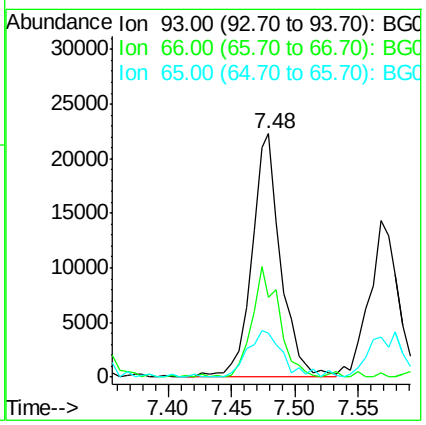


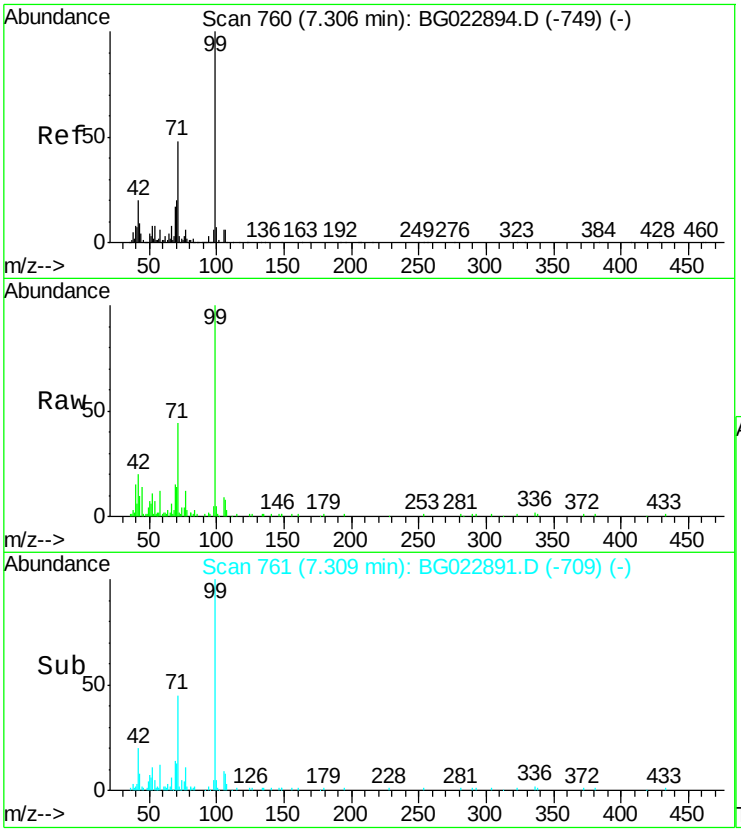




#6
Aniline
Concen: 2.79 ng
RT: 7.48 min Scan# 790
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion: 93 Resp: 35320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 32.6 | 37.5 | 56.3# |
| 65 | 18.2 | 17.9 | 26.9 |



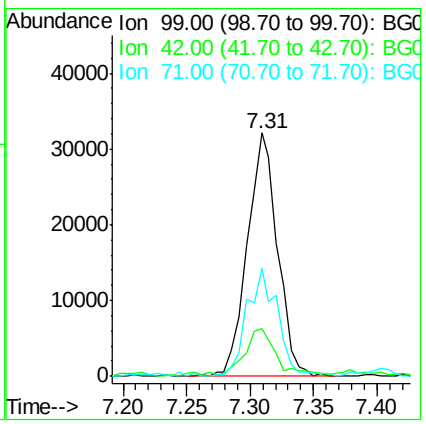


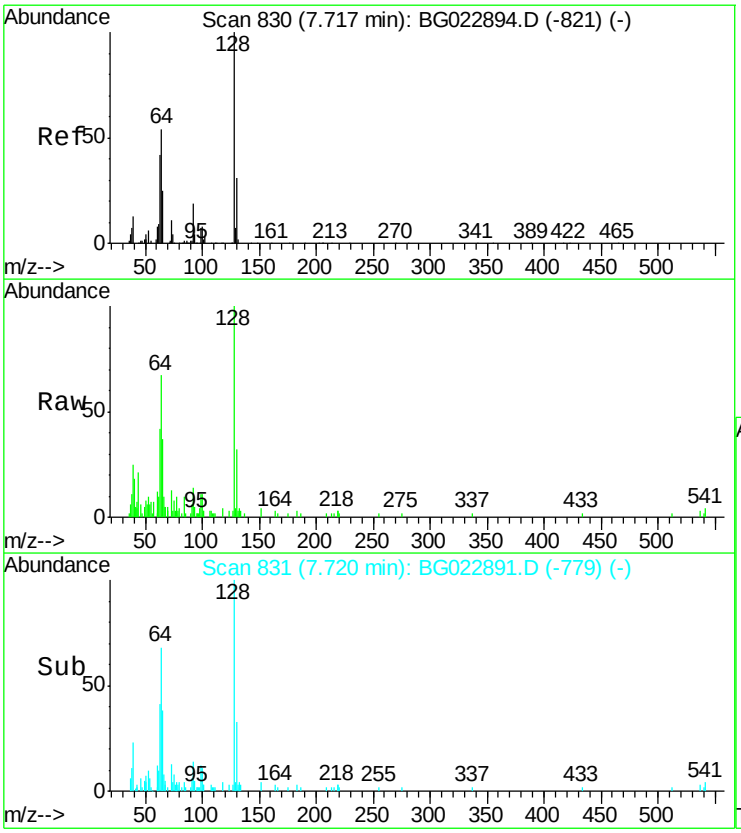

#7
Phenol-d6
Concen: 5.56 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 99 Resp: 53154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.5 | 17.8 | 26.6 |
| 71 | 44.4 | 41.5 | 62.3 |

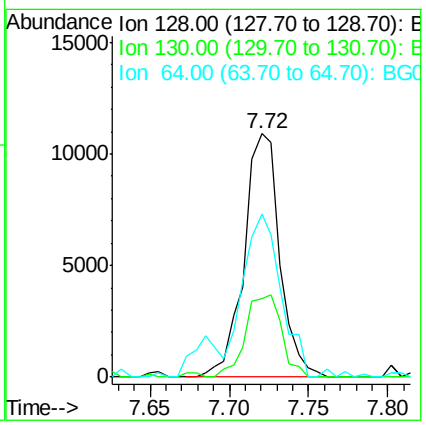


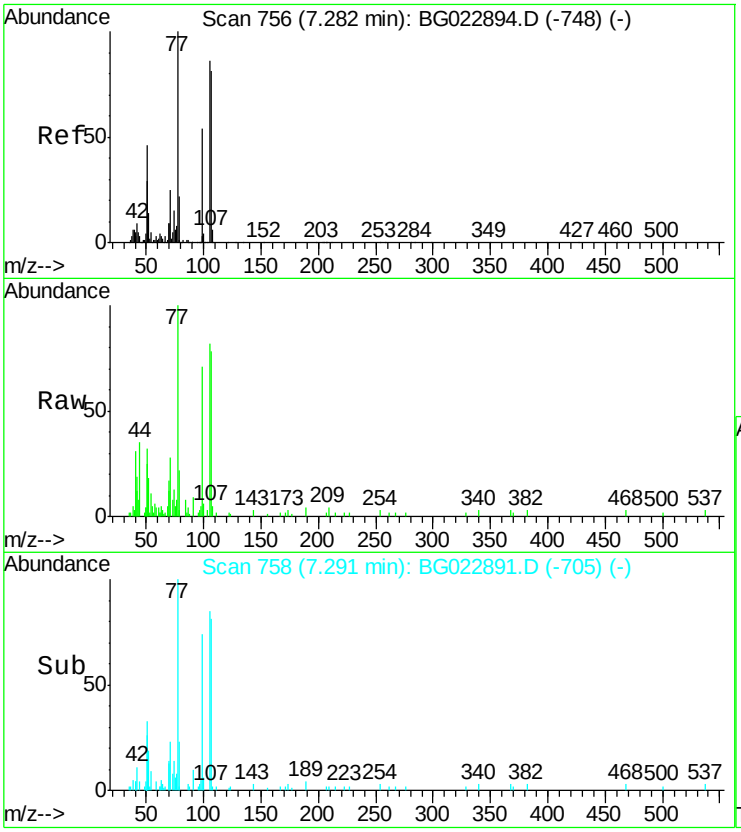




#8
2-Chlorophenol
Concen: 2.43 ng
RT: 7.72 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:128 Resp: 17064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.0 | 12.9 | 52.9 |
| 64 | 66.8 | 42.0 | 82.0 |



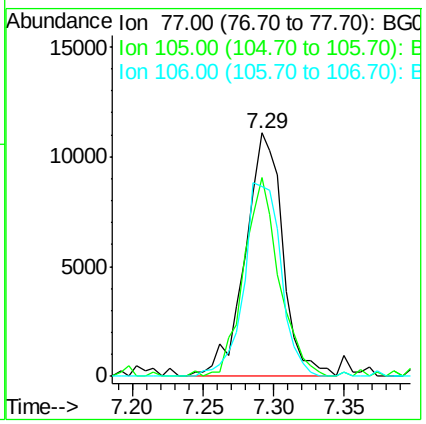


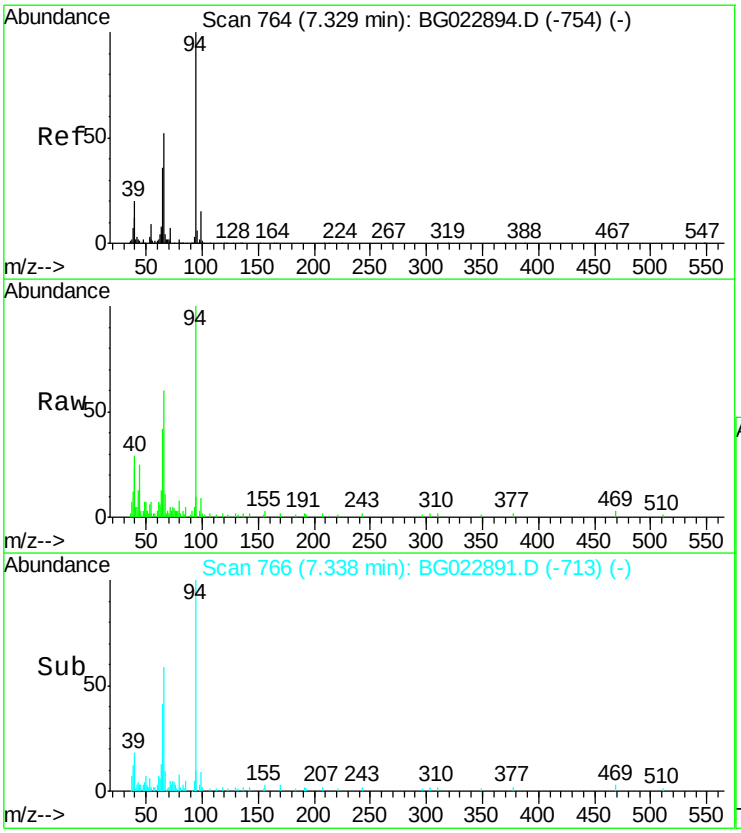

#9
Benzaldehyde
Concen: 6.15 ng
RT: 7.29 min Scan# 758
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 77 Resp: 20675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 81.6 | 58.7 | 98.7 |
| 106 | 78.1 | 67.5 | 107.5 |

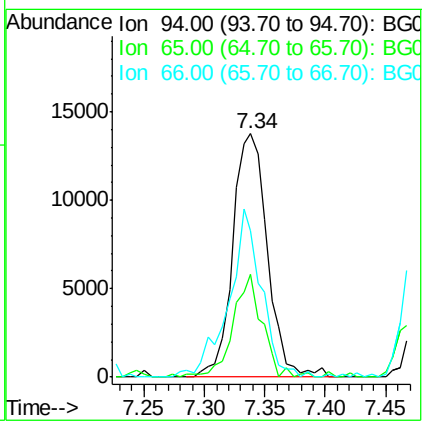


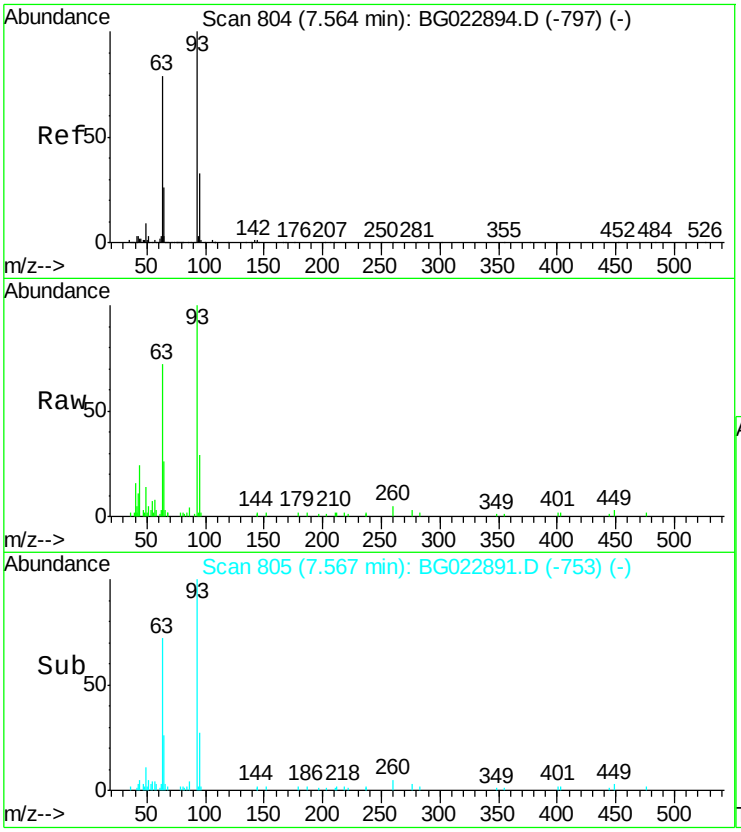




#10
Phenol
Concen: 2.72 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion: 94 Resp: 27437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 42.2 | 18.1 | 58.1 |
| 66 | 60.0 | 42.1 | 82.1 |



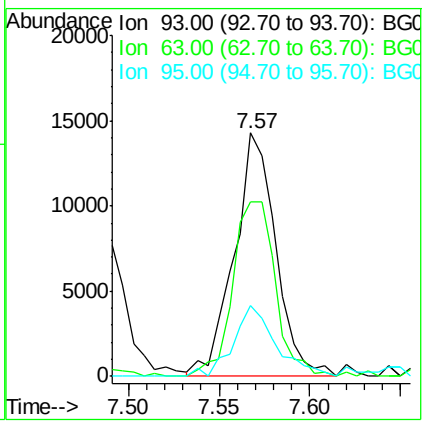


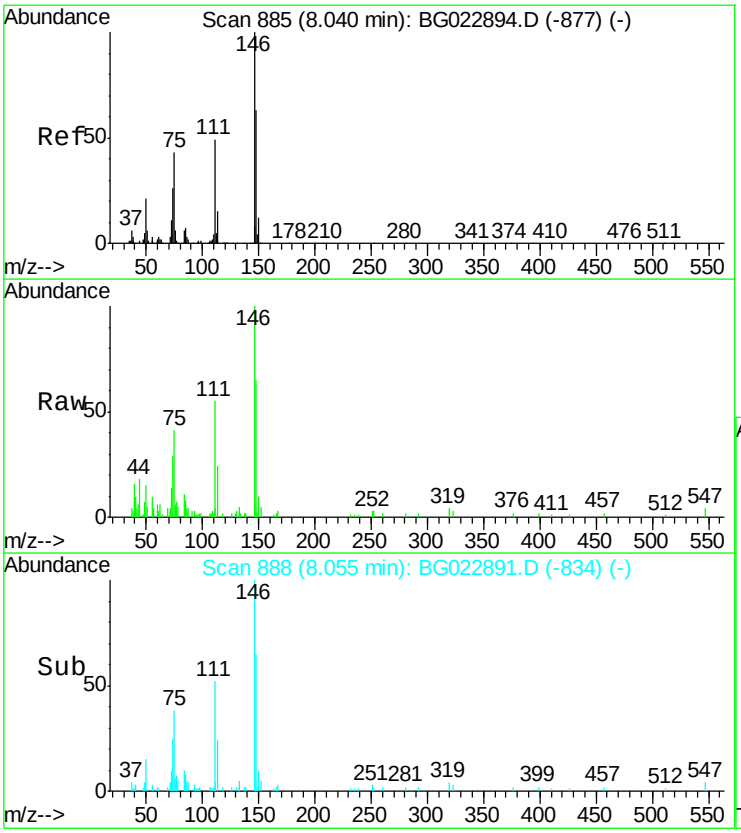

#11
bis(2-Chloroethyl)ether
Concen: 2.74 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 93 Resp: 22739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.7 | 55.0 | 95.0 |
| 95 | 29.2 | 11.0 | 51.0 |

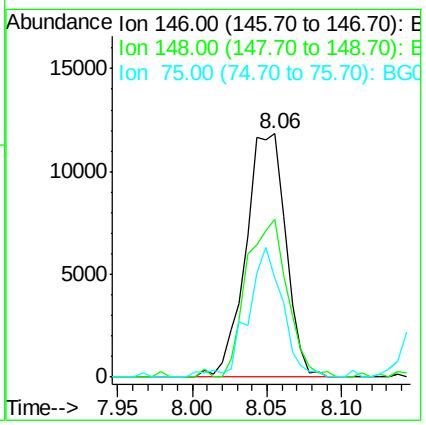


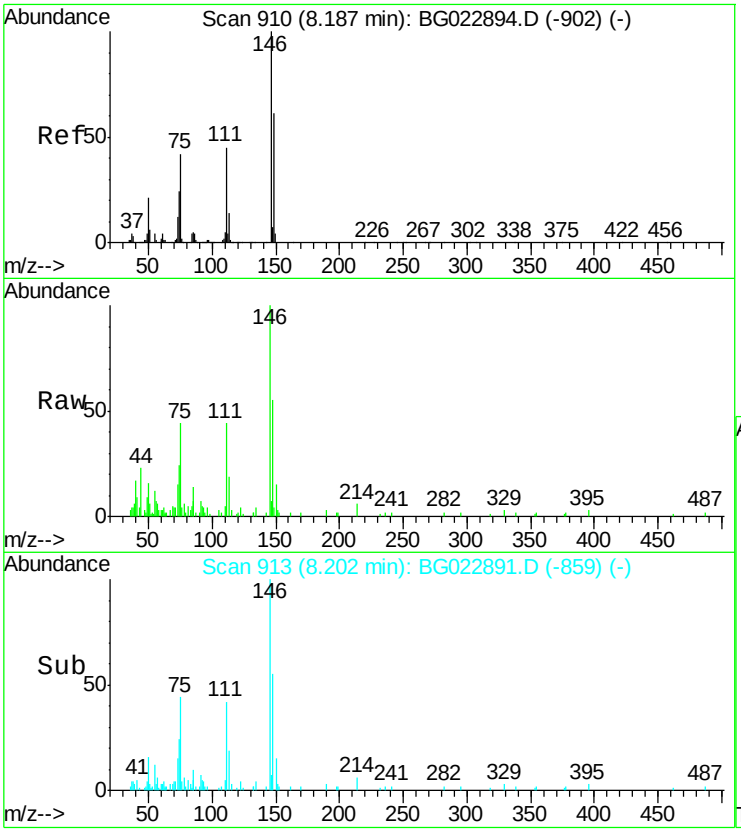




#12
1,3-Dichlorobenzene
Concen: 2.56 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:146 Resp: 21895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 50.3 | 75.5 |
| 75 | 40.5 | 37.0 | 55.6 |



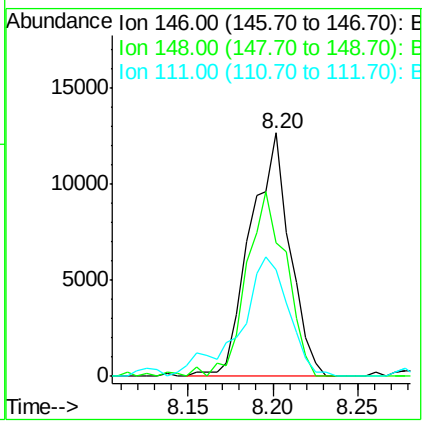


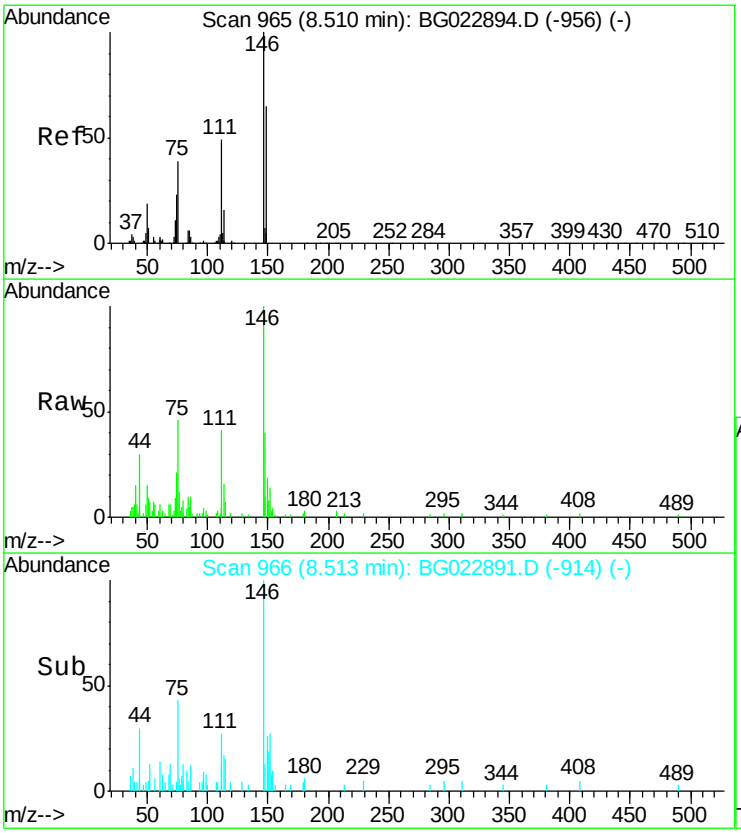

#13
1,4-Dichlorobenzene
Concen: 2.40 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:146 Resp: 20541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 55.1 | 54.5 | 81.7 |
| 111 | 44.0 | 37.8 | 56.8 |

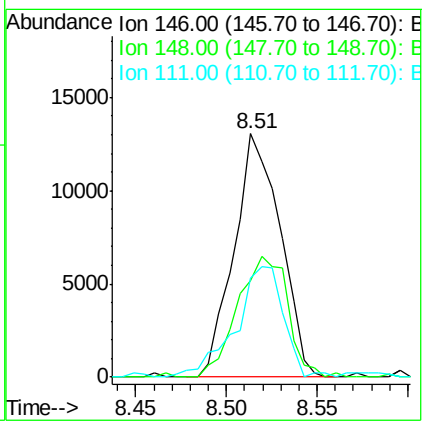


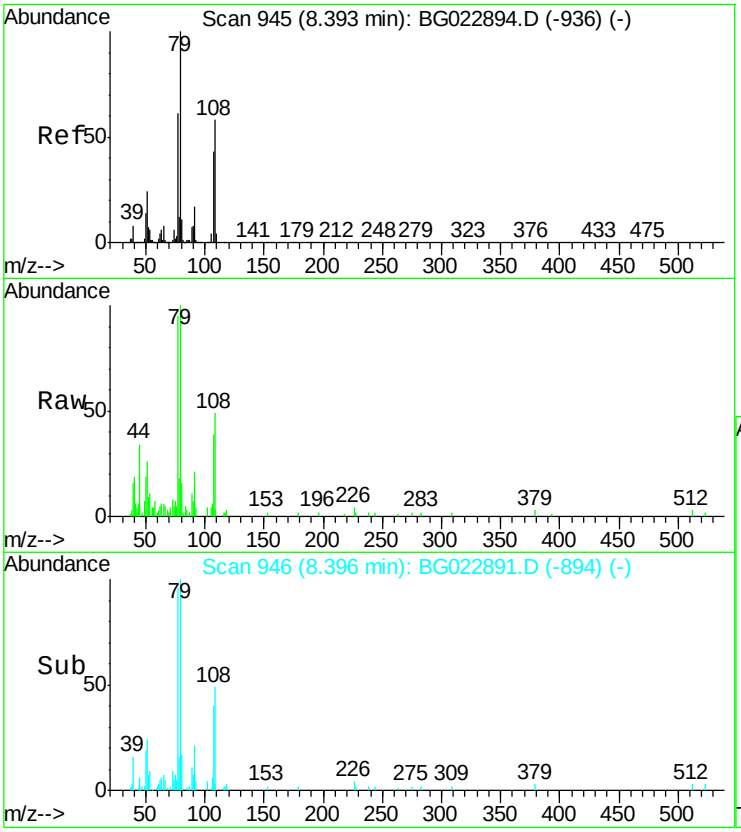




#14
1,2-Dichlorobenzene
Concen: 2.84 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:146 Resp: 23101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 39.9 | 52.9 | 79.3# |
| 111 | 40.8 | 43.5 | 65.3# |



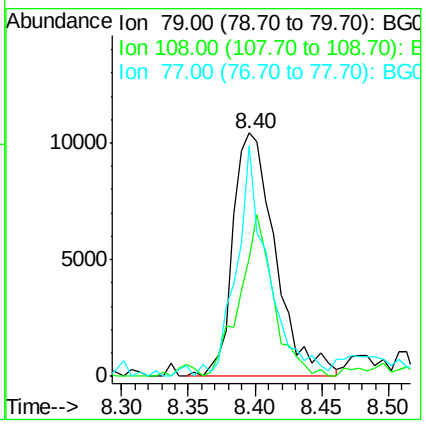


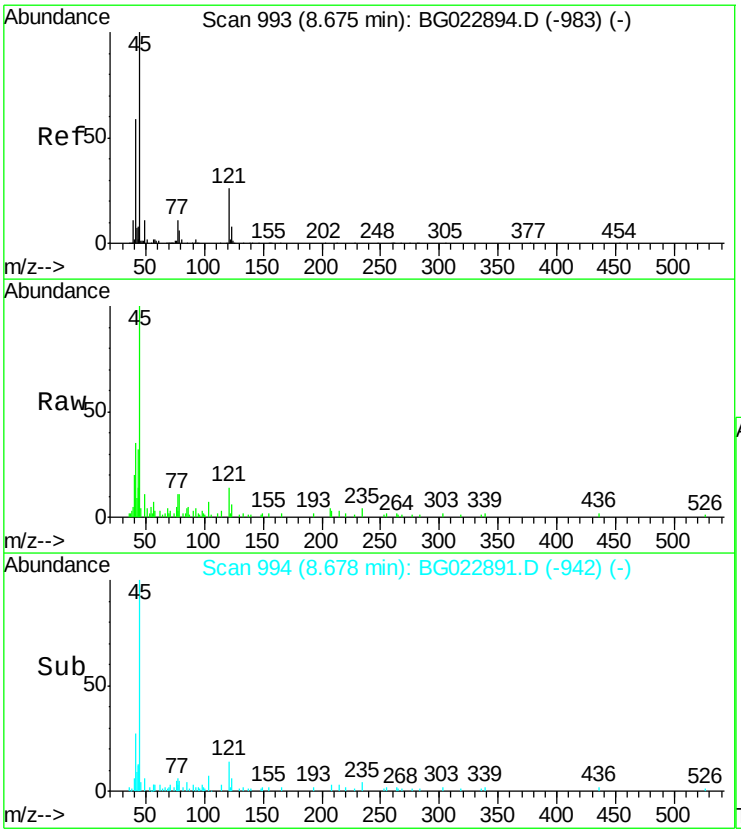

#15
Benzyl Alcohol
Concen: 2.59 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 79 Resp: 22923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 48.6 | 46.5 | 69.7 |
| 77 | 94.6 | 52.3 | 78.5# |

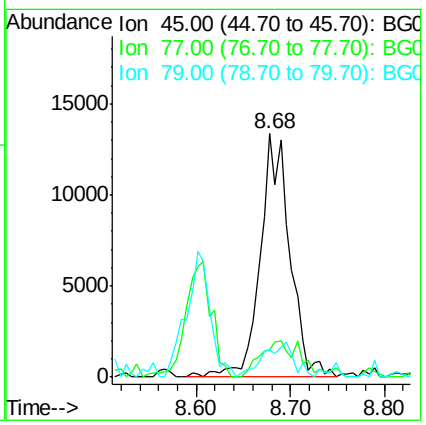


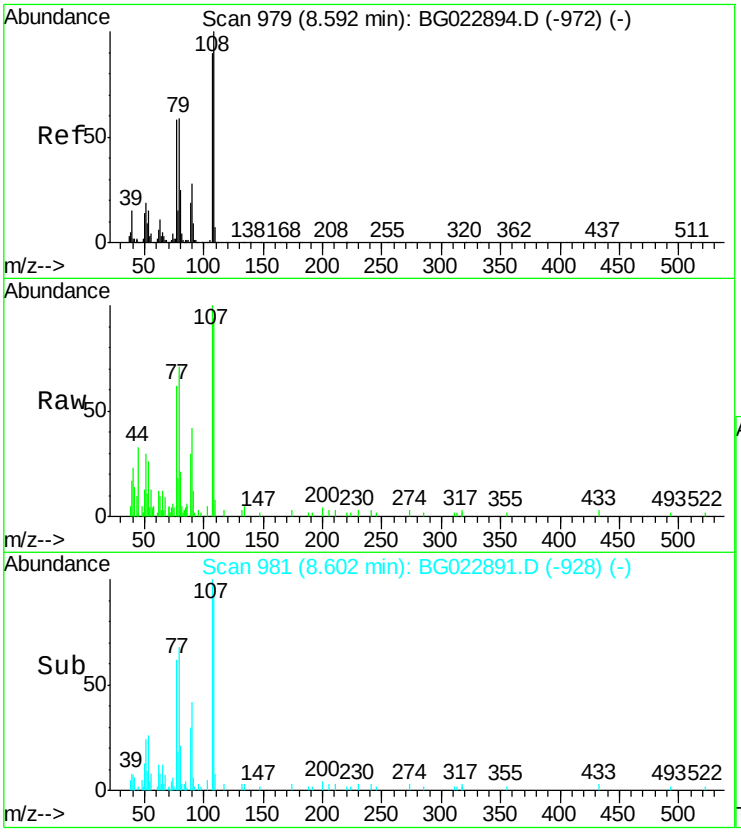




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.16 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion: 45 Resp: 29081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.1 | 0.6 | 40.6 |
| 79 | 11.4 | 0.0 | 36.2 |



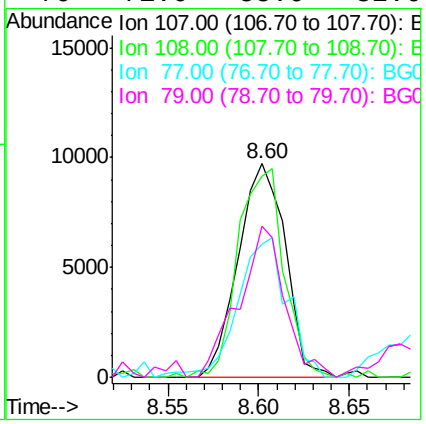


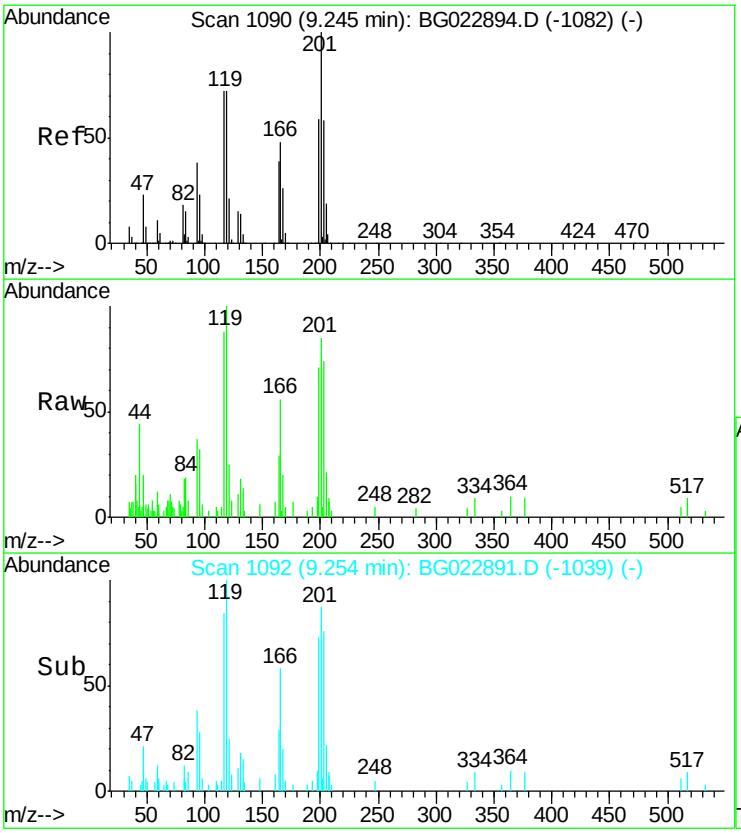

#17
2-Methylphenol
Concen: 2.64 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:107 Resp: 17585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 94.1 | 92.0 | 138.0 |
| 77 | 62.5 | 55.8 | 83.6 |
| 79 | 71.0 | 55.0 | 82.6 |

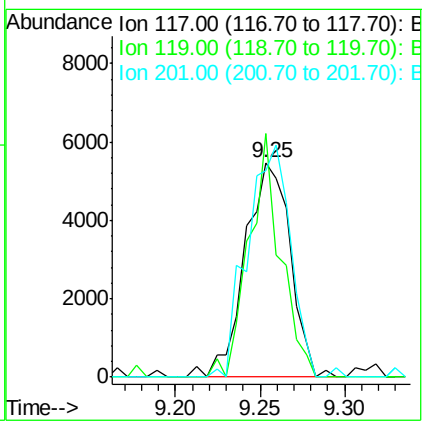


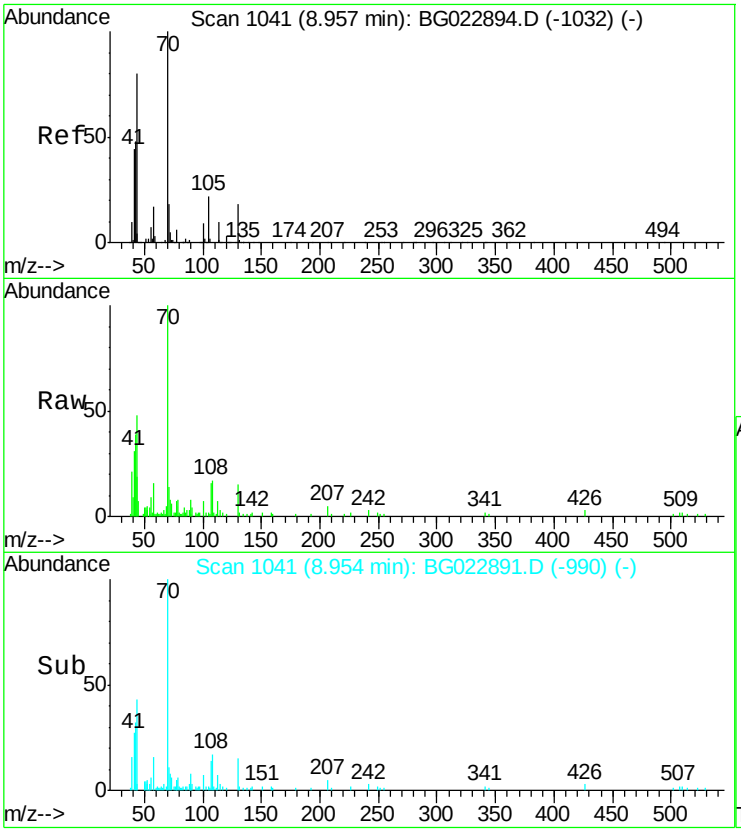




#18
Hexachloroethane
Concen: 2.86 ng
RT: 9.25 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:117 Resp: 10129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 113.6 | 73.7 | 110.5# |
| 201 | 96.5 | 88.7 | 133.1 |



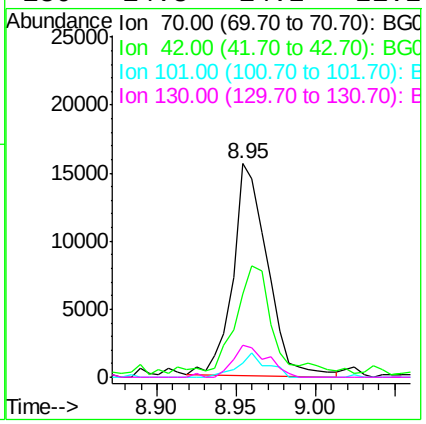


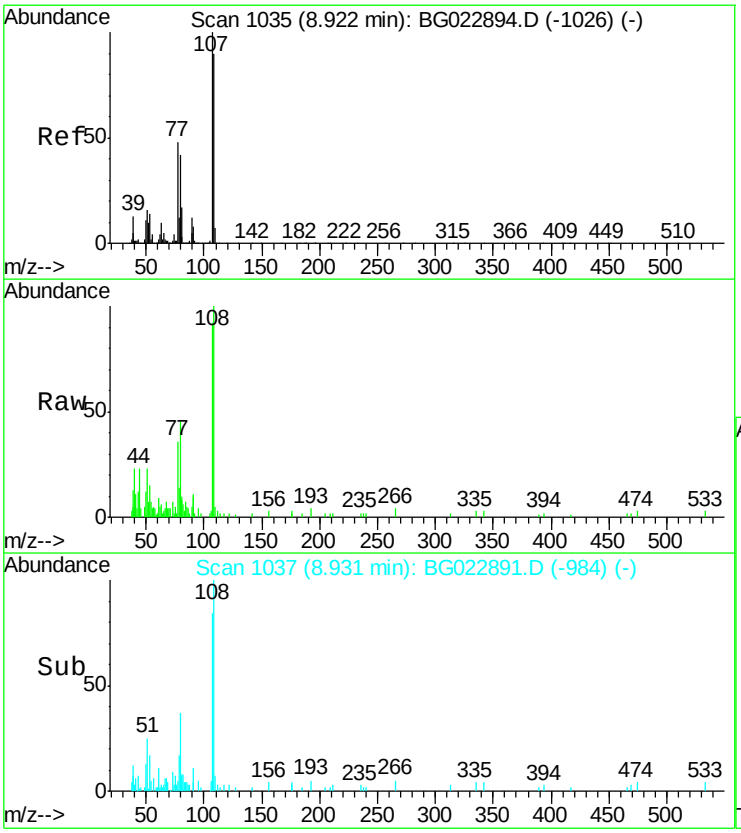

#19
n-Nitroso-di-n-propylamine
Concen: 2.96 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 70 Resp: 23526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 39.3 | 42.1 | 63.1# |
| 101 | 6.6 | 7.2 | 10.8# |
| 130 | 14.8 | 14.2 | 21.2 |

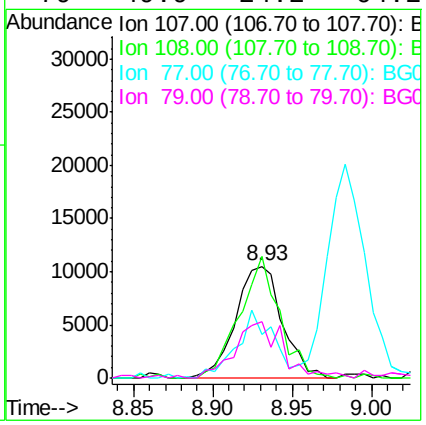


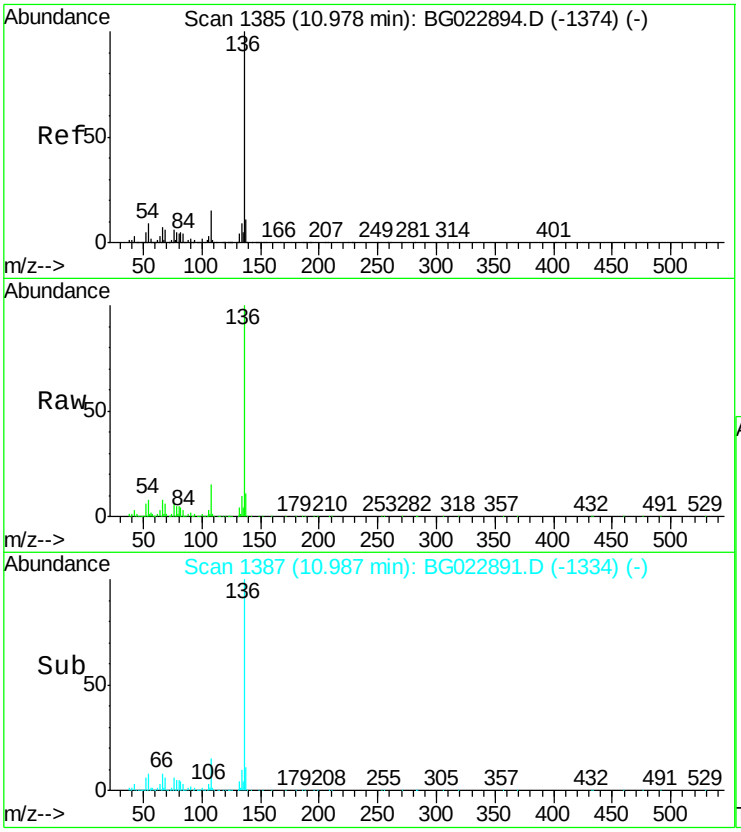




#20
3+4-Methylphenols
Concen: 2.34 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:107 Resp: 21444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 108.9 | 72.5 | 112.5 |
| 77 | 38.8 | 30.1 | 70.1 |
| 79 | 49.9 | 24.2 | 64.2 |



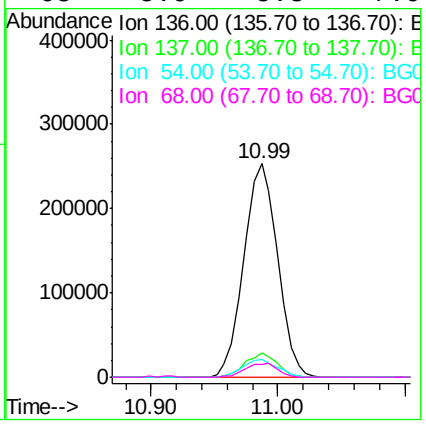


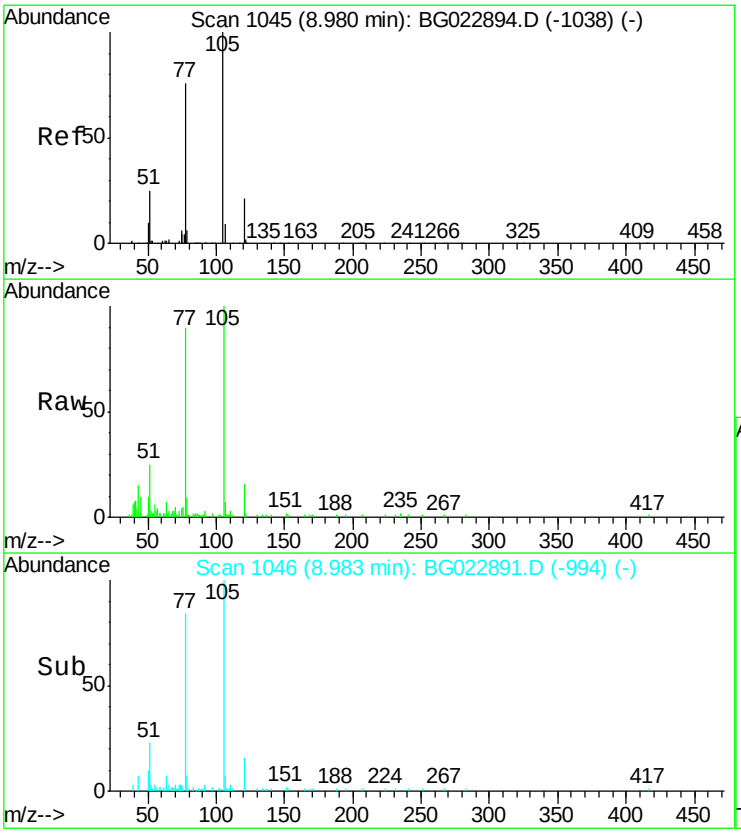

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:136 Resp: 468515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.6 | 14.4 |
| 54 | 8.3 | 7.3 | 10.9 |
| 68 | 5.9 | 5.3 | 7.9 |

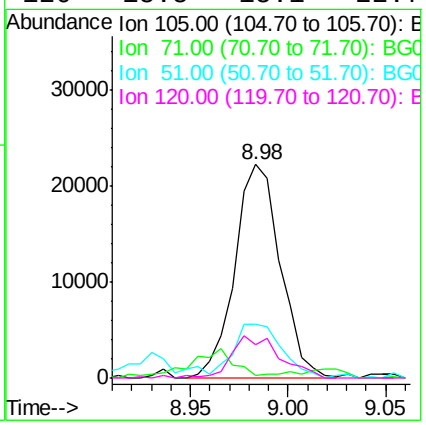


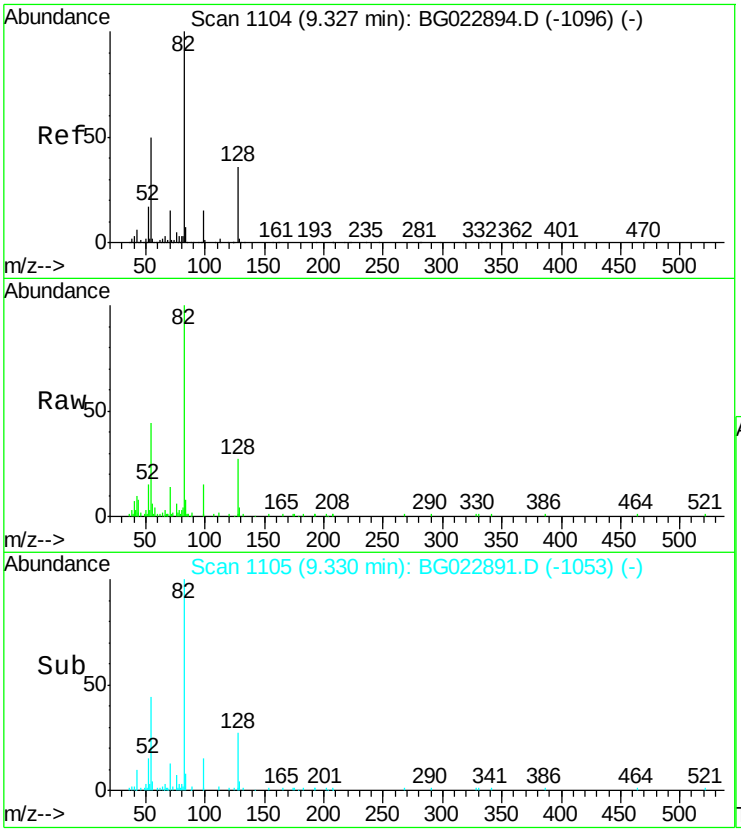




#22
Acetophenone
Concen: 2.65 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:105 Resp: 35889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.3 | 2.6 | 3.8# |
| 51 | 25.2 | 27.1 | 40.7# |
| 120 | 15.5 | 15.1 | 22.7 |



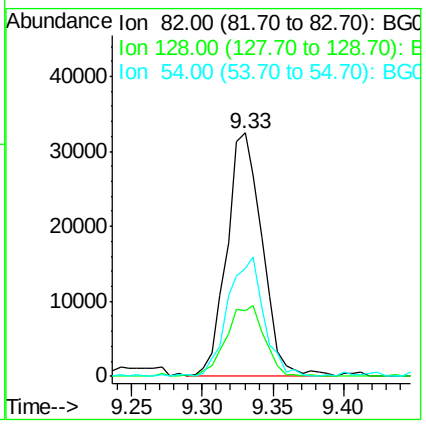


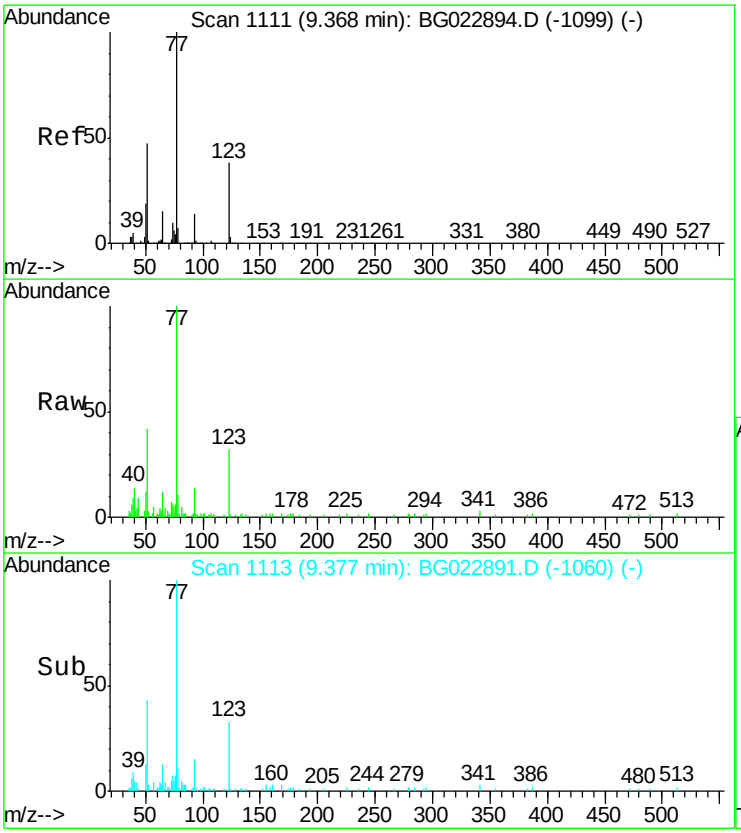

#23
Nitrobenzene-d5
Concen: 5.11 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 82 Resp: 56578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 26.7 | 24.4 | 36.6 |
| 54 | 44.4 | 41.4 | 62.0 |

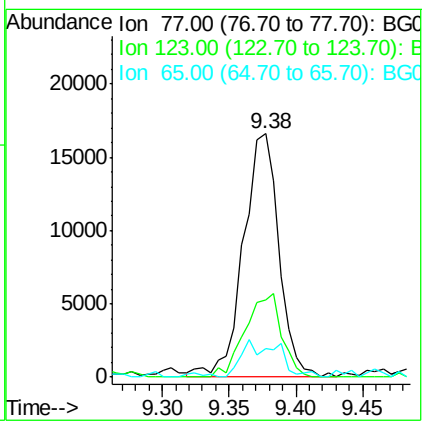


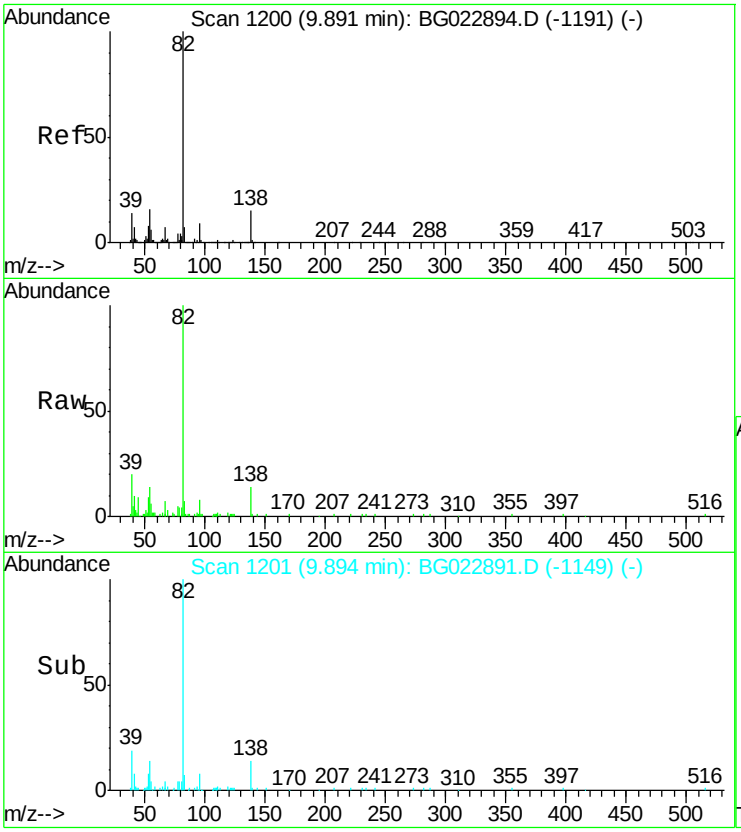




#24
Nitrobenzene
Concen: 2.49 ng
RT: 9.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion: 77 Resp: 30496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 31.5 | 25.0 | 37.6 |
| 65 | 12.0 | 13.4 | 20.0# |



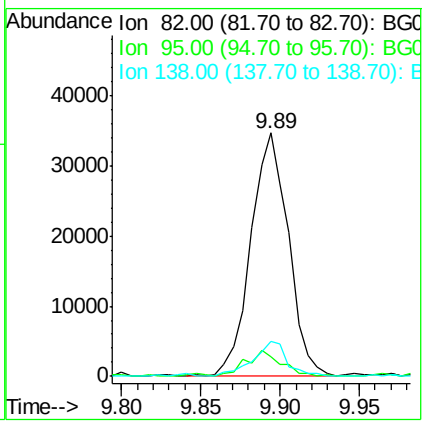


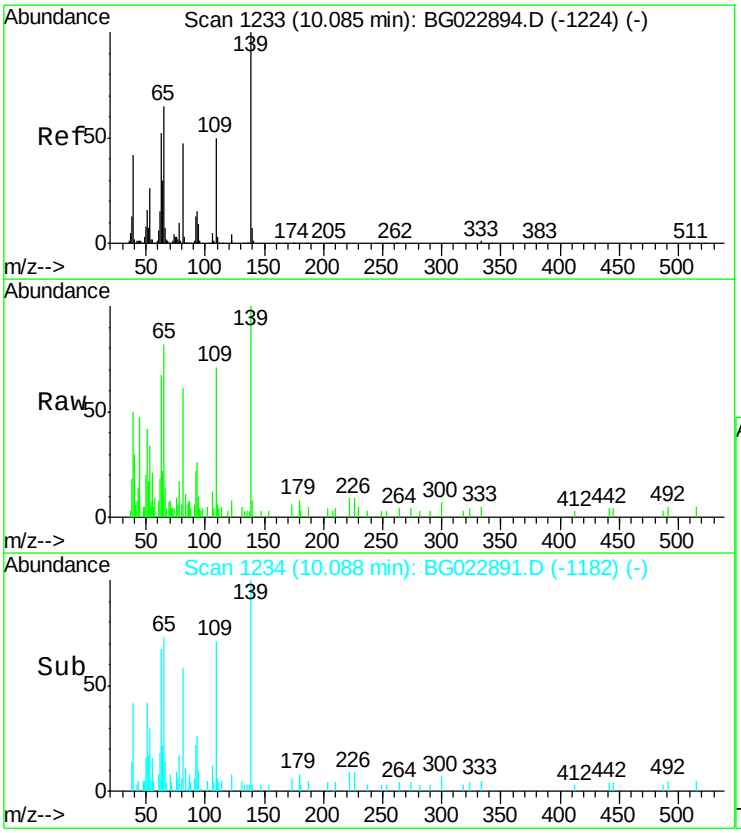

#25
Isophorone
Concen: 2.66 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 82 Resp: 57158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.0 | 8.2 | 12.2# |
| 138 | 14.4 | 10.7 | 16.1 |

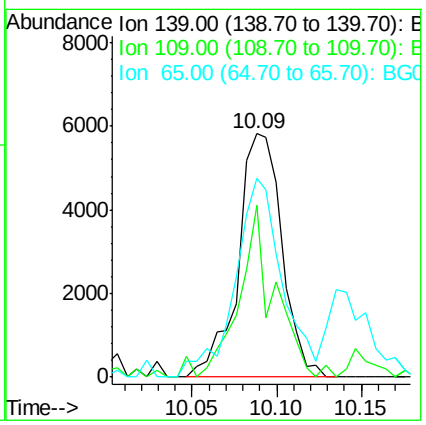


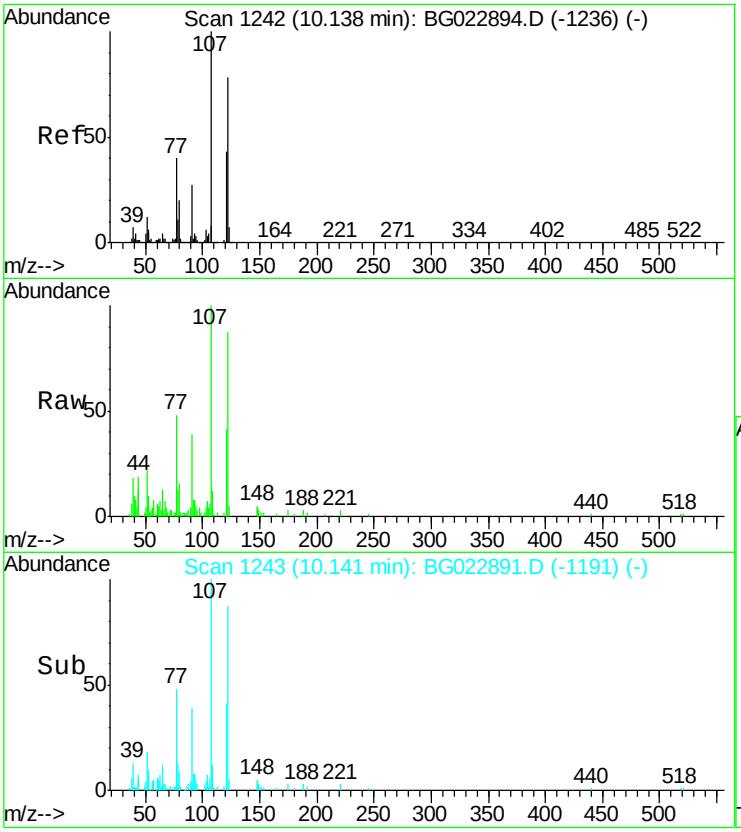




#26
2-Nitrophenol
Concen: 2.38 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:139 Resp: 10500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 70.8 | 43.5 | 65.3# |
| 65 | 81.8 | 64.3 | 96.5 |



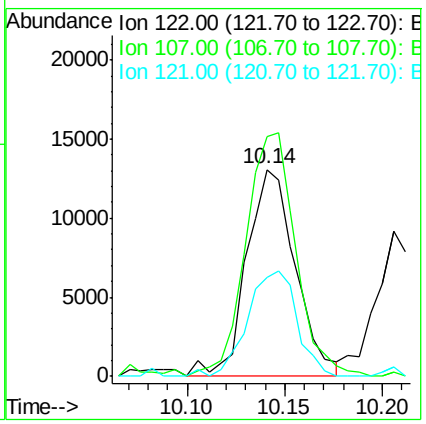


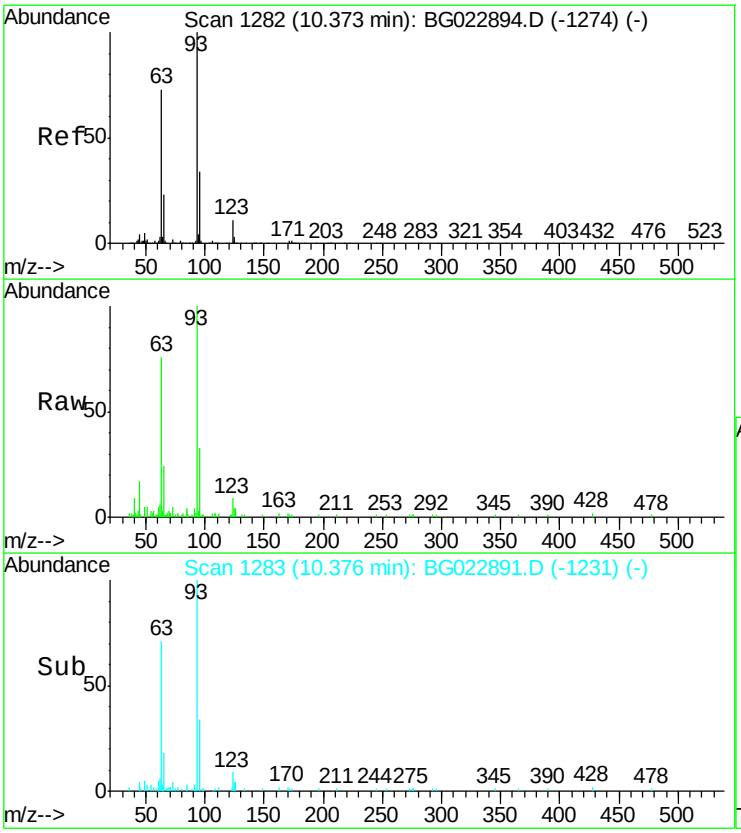

#27
2,4-Dimethylphenol
Concen: 2.68 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:122 Resp: 22601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.5 | 117.0 | 175.4# |
| 121 | 47.7 | 50.1 | 75.1# |

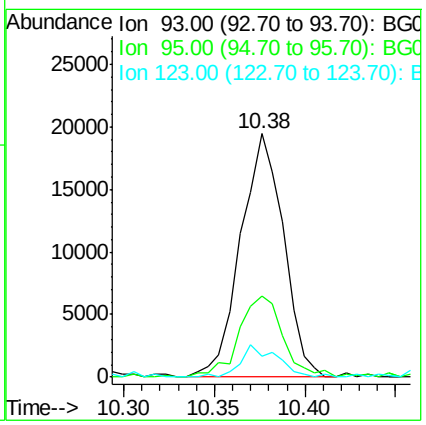


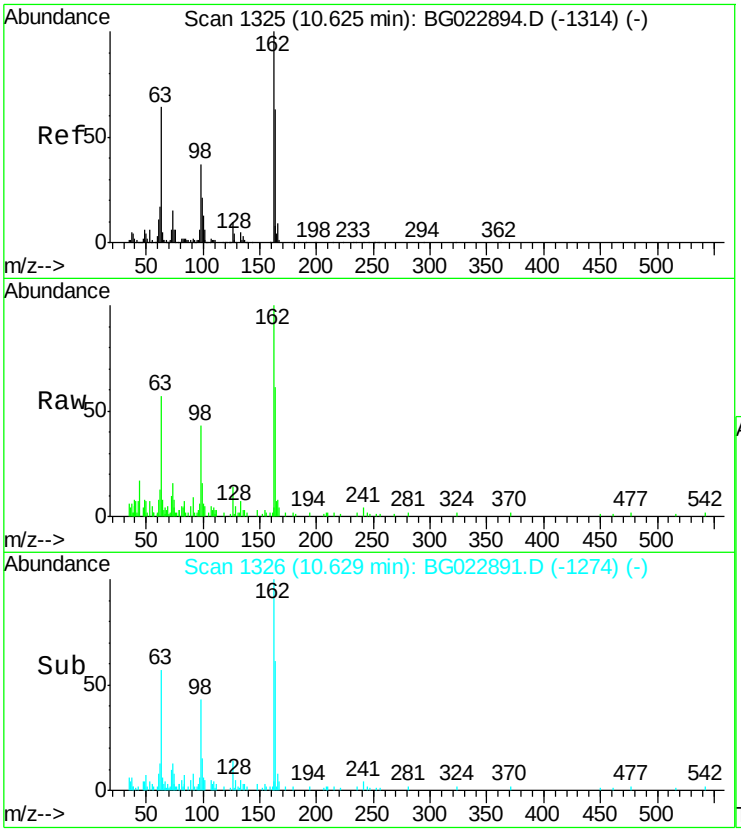




#28
bis(2-Chloroethoxy)methane
Concen: 2.72 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion: 93 Resp: 31931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.2 | 25.4 | 38.2 |
| 123 | 8.7 | 8.2 | 12.2 |



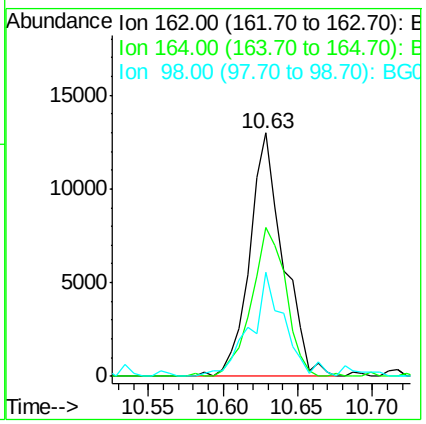


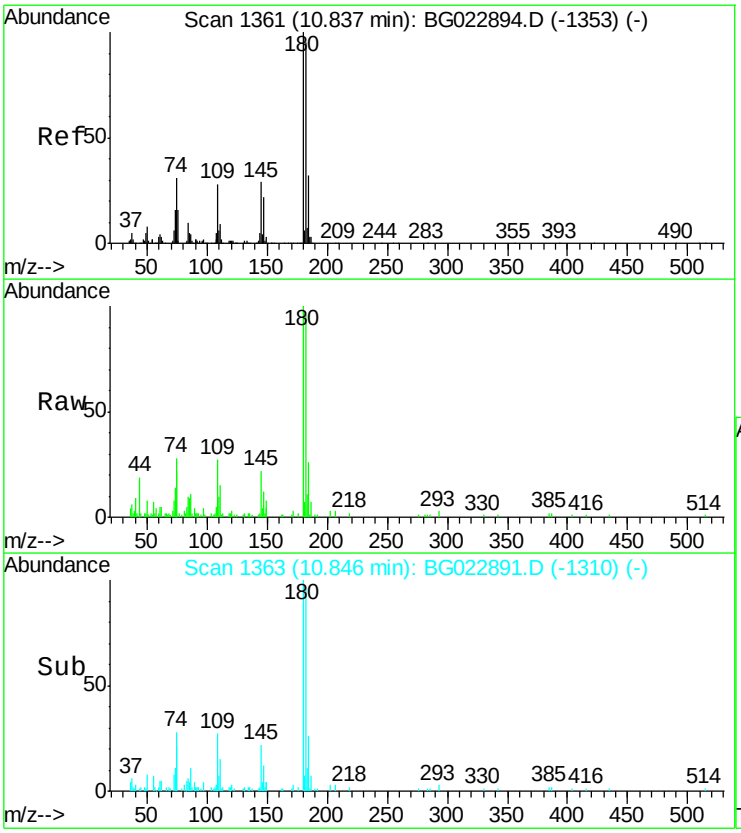

#29
2,4-Dichlorophenol
Concen: 2.45 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:162 Resp: 20134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.4 | 44.3 | 84.3 |
| 98 | 42.7 | 19.5 | 59.5 |

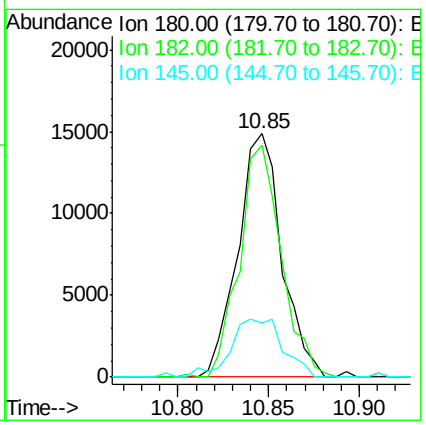


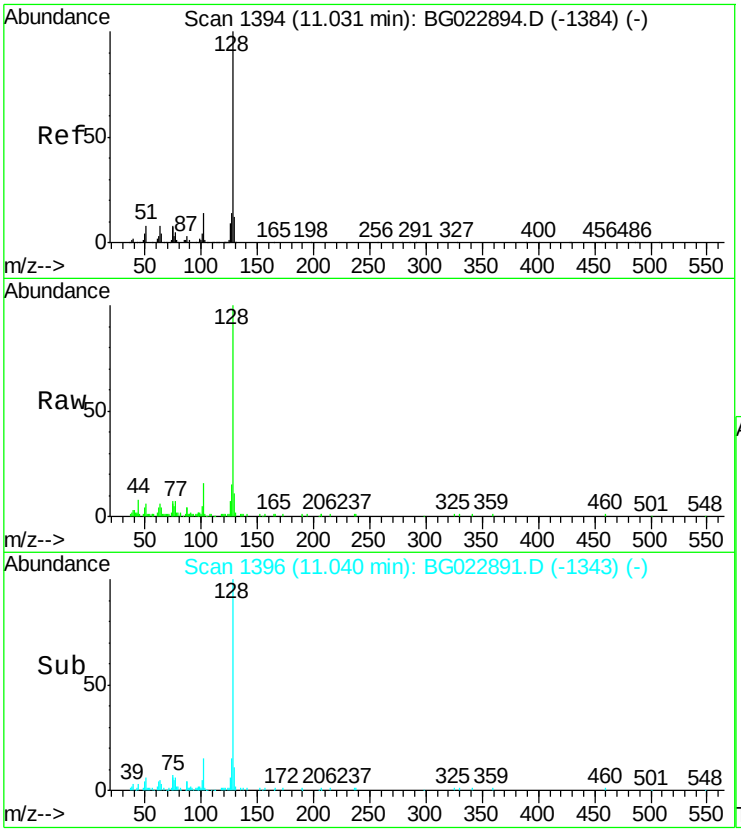




#30
1,2,4-Trichlorobenzene
Concen: 2.57 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:180 Resp: 25047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.6 | 73.8 | 110.8 |
| 145 | 22.3 | 24.4 | 36.6# |



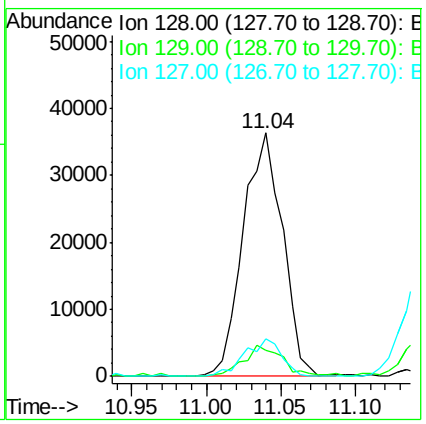


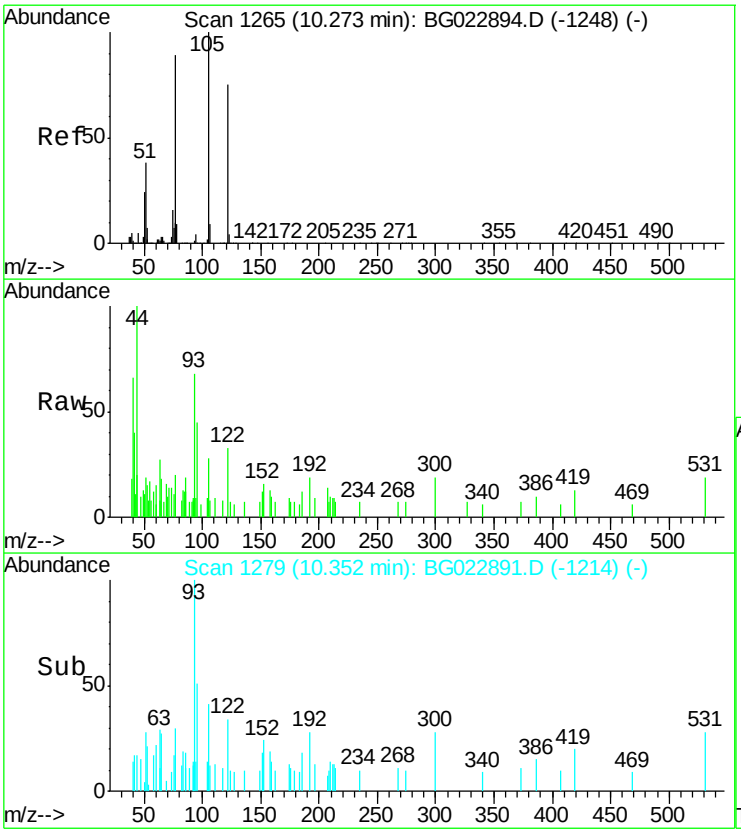

#31
Naphthalene
Concen: 2.82 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:128 Resp: 66362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 9.4 | 14.0 |
| 127 | 15.3 | 11.3 | 16.9 |

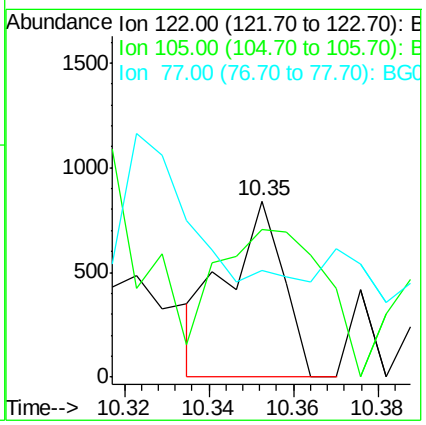


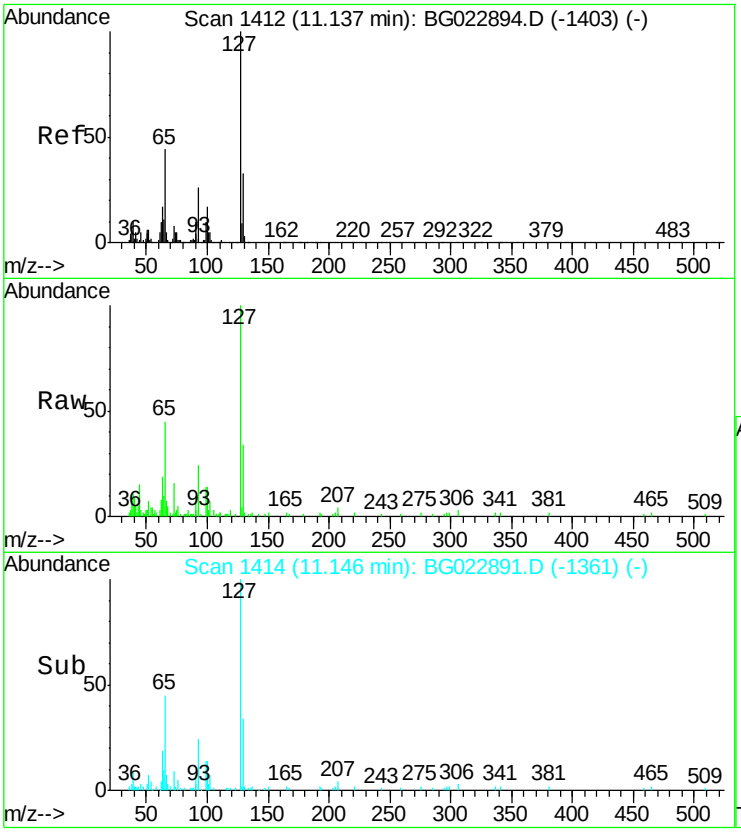




#32
Benzoic acid
Concen: 0.15 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.08 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:122 Resp: 778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 83.7 | 117.2 | 157.2# |
| 77 | 60.5 | 109.2 | 149.2# |



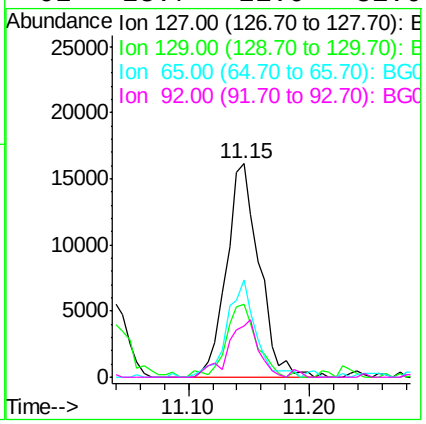


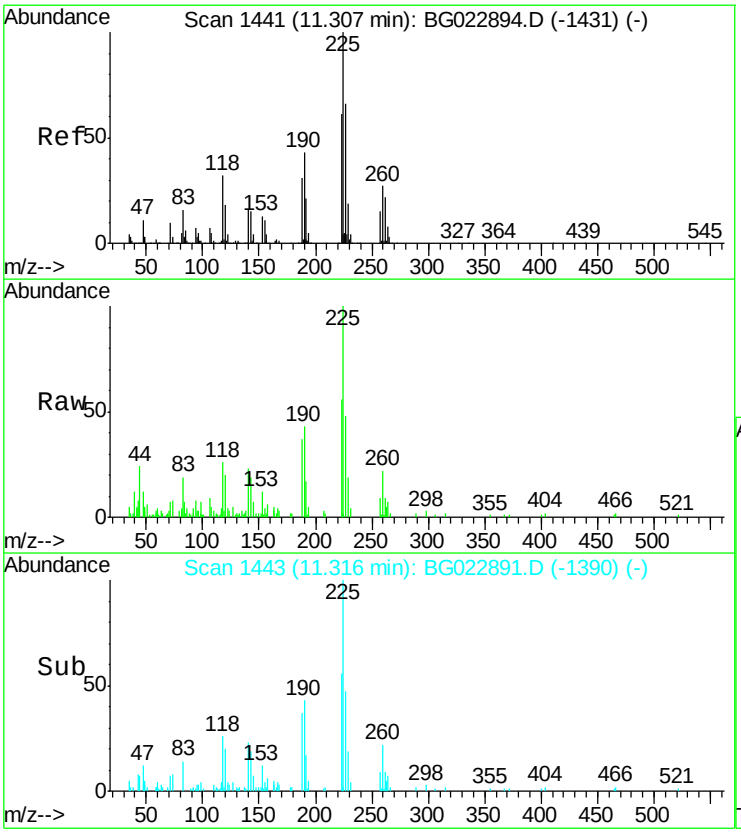

#33
4-Chloroaniline
Concen: 3.00 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:127 Resp: 30456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.1 | 27.9 | 41.9 |
| 65 | 45.5 | 36.8 | 55.2 |
| 92 | 23.7 | 21.0 | 31.6 |

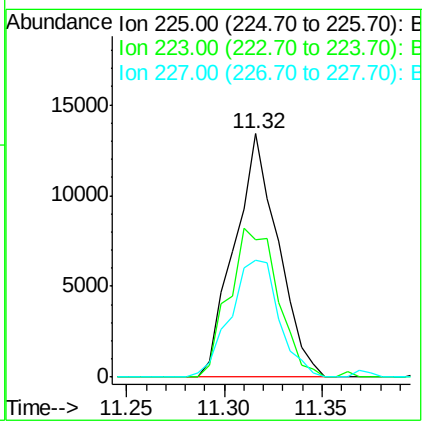


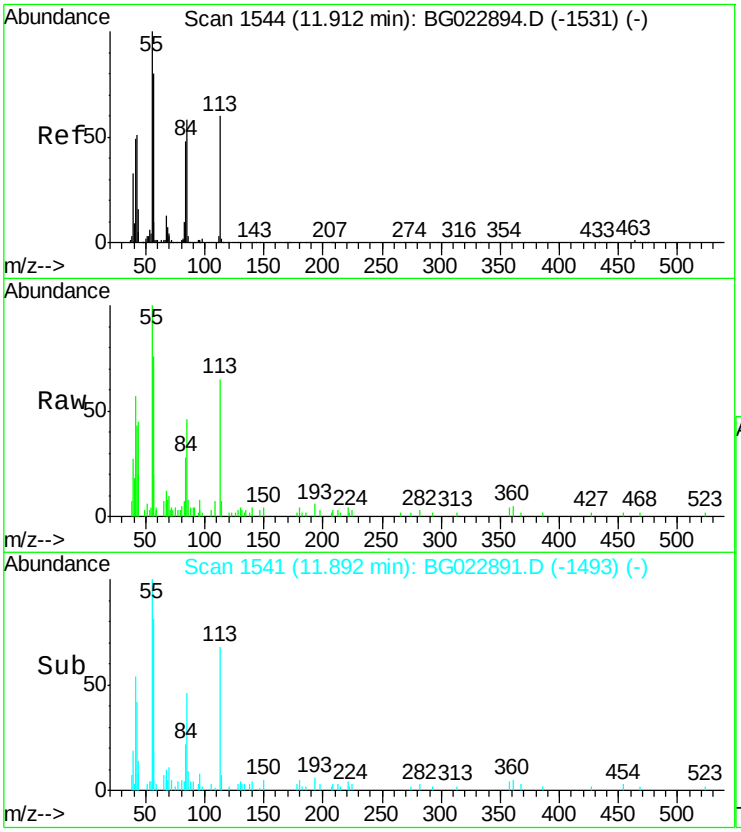




#34
Hexachlorobutadiene
Concen: 2.75 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:225 Resp: 20798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 56.3 | 49.6 | 74.4 |
| 227 | 48.2 | 54.5 | 81.7# |



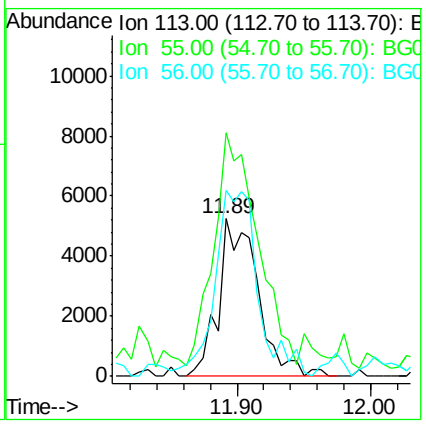


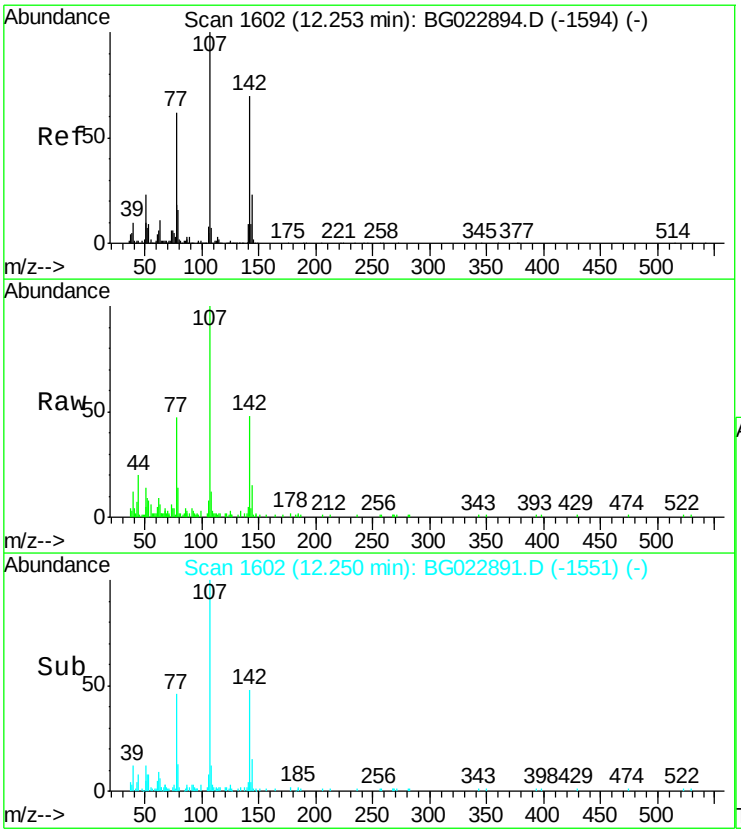

#35
Caprolactam
Concen: 4.18 ng
RT: 11.89 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:113 Resp: 10795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 154.7 | 154.5 | 194.5 |
| 56 | 118.2 | 125.1 | 165.1# |

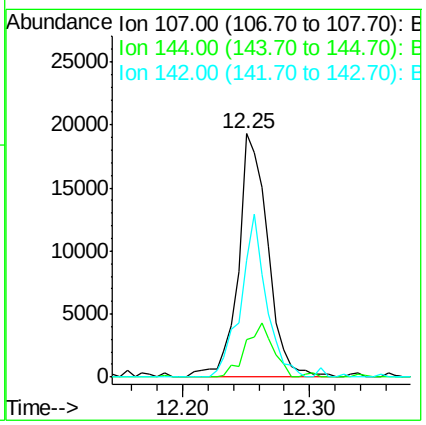


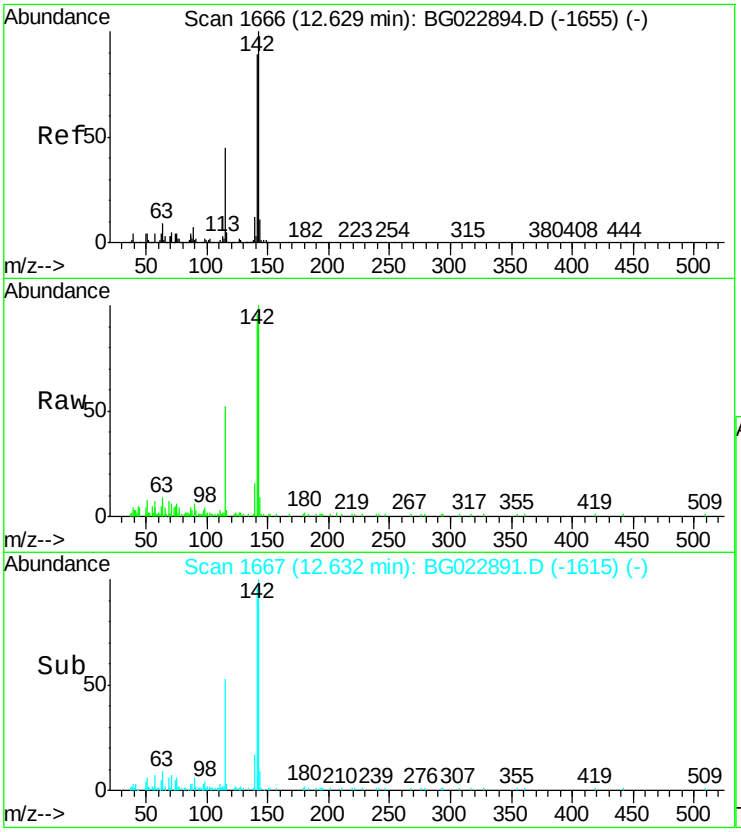




#36
4-Chloro-3-methylphenol
Concen: 3.09 ng
RT: 12.25 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:107 Resp: 31117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 15.3 | 17.0 | 25.6# |
| 142 | 48.2 | 53.0 | 79.6# |



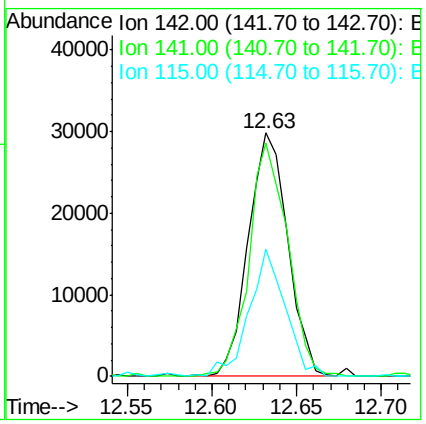


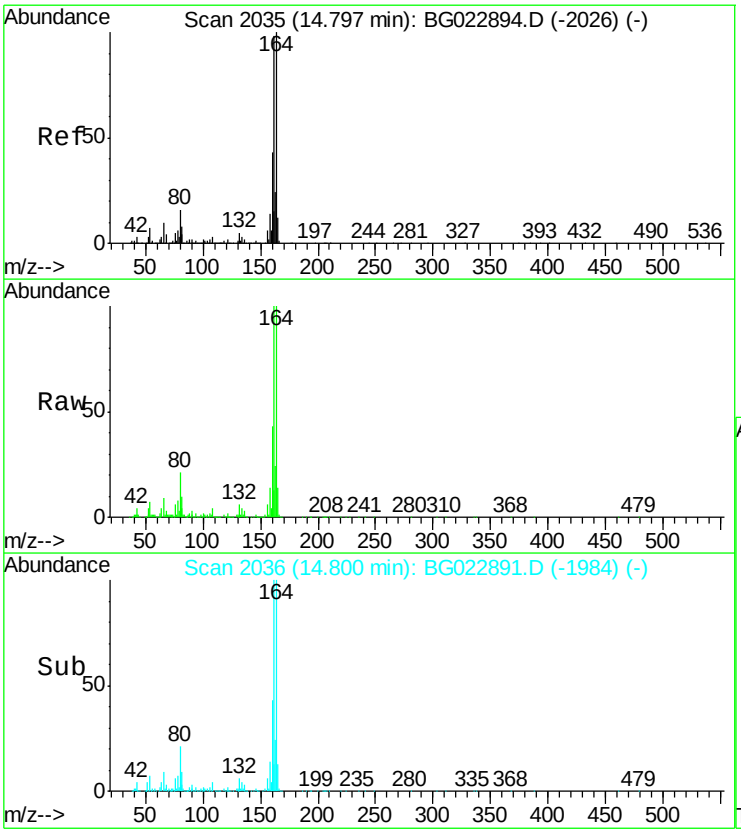

#37
2-Methylnaphthalene
Concen: 2.65 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:142 Resp: 48461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 95.8 | 70.2 | 105.2 |
| 115 | 52.4 | 41.7 | 62.5 |

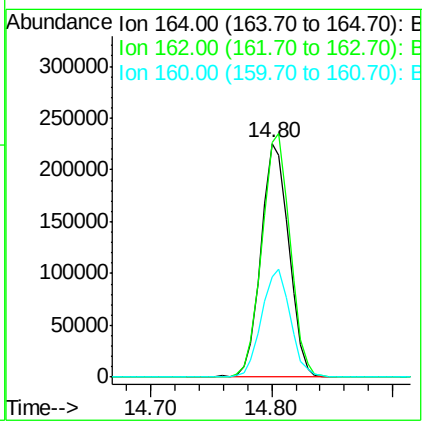


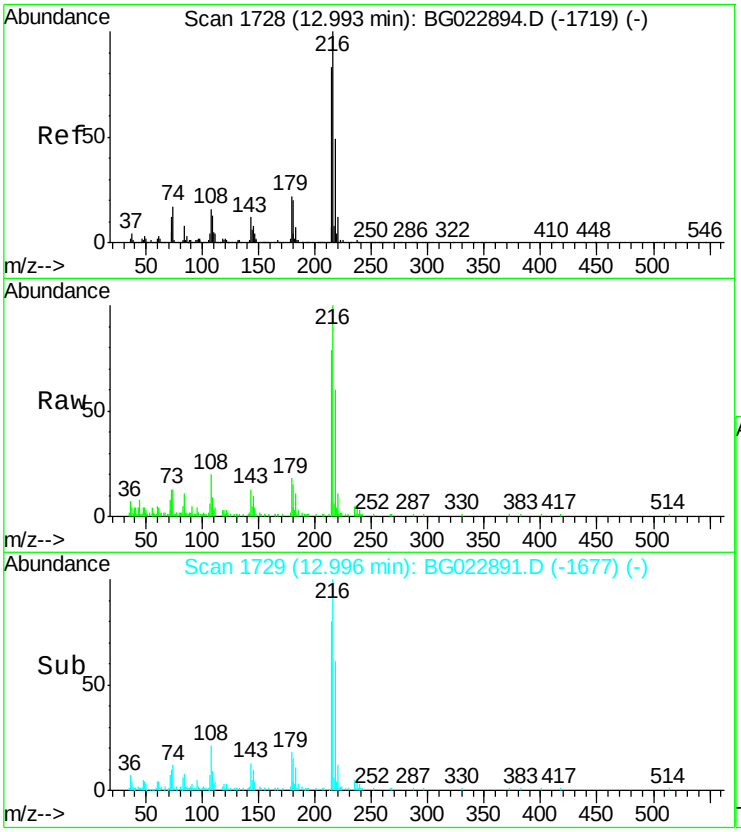




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:164 Resp: 359115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.2 | 87.7 | 131.5 |
| 160 | 42.9 | 37.2 | 55.8 |



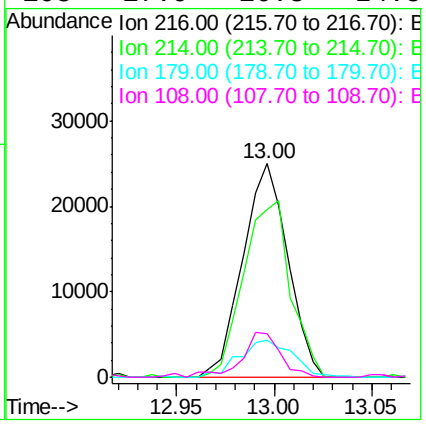


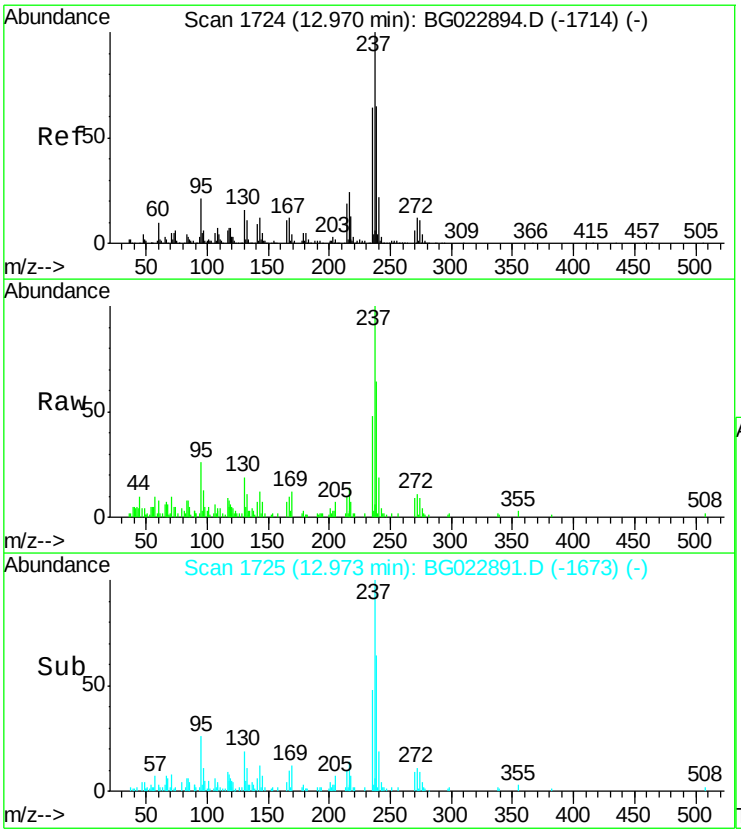

#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.94 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:216 Resp: 39878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 86.2 | 62.9 | 94.3 |
| 179 | 21.1 | 17.2 | 25.8 |
| 108 | 17.9 | 16.3 | 24.5 |

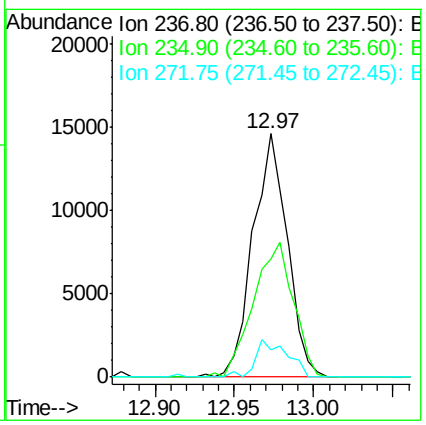


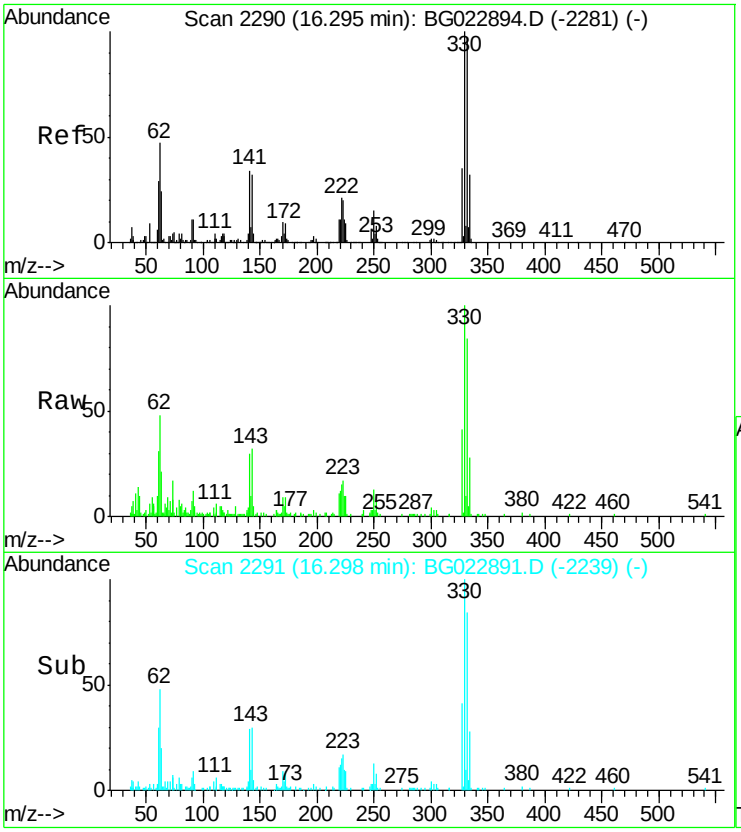




#40
Hexachlorocyclopentadiene
Concen: 2.03 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:237 Resp: 22005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 48.3 | 43.1 | 83.1 |
| 272 | 10.9 | 0.0 | 30.9 |



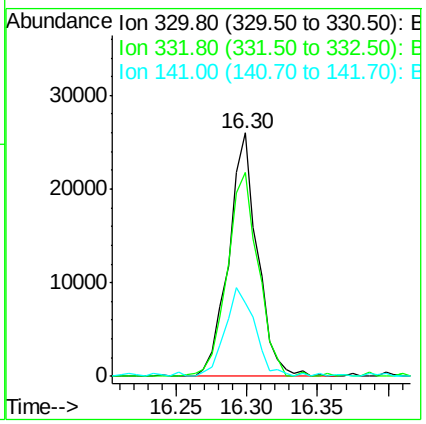


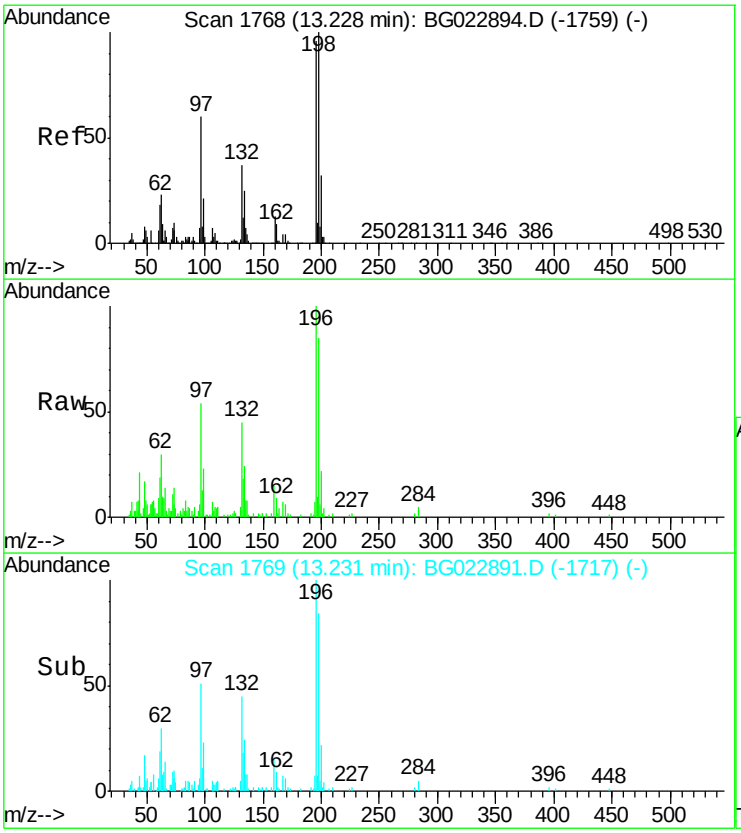

#41
2,4,6-Tribromophenol
Concen: 6.51 ng
RT: 16.30 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:330 Resp: 36752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 89.9 | 77.4 | 116.2 |
| 141 | 37.5 | 31.7 | 47.5 |

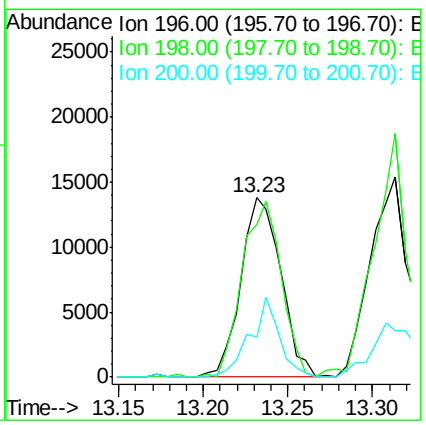


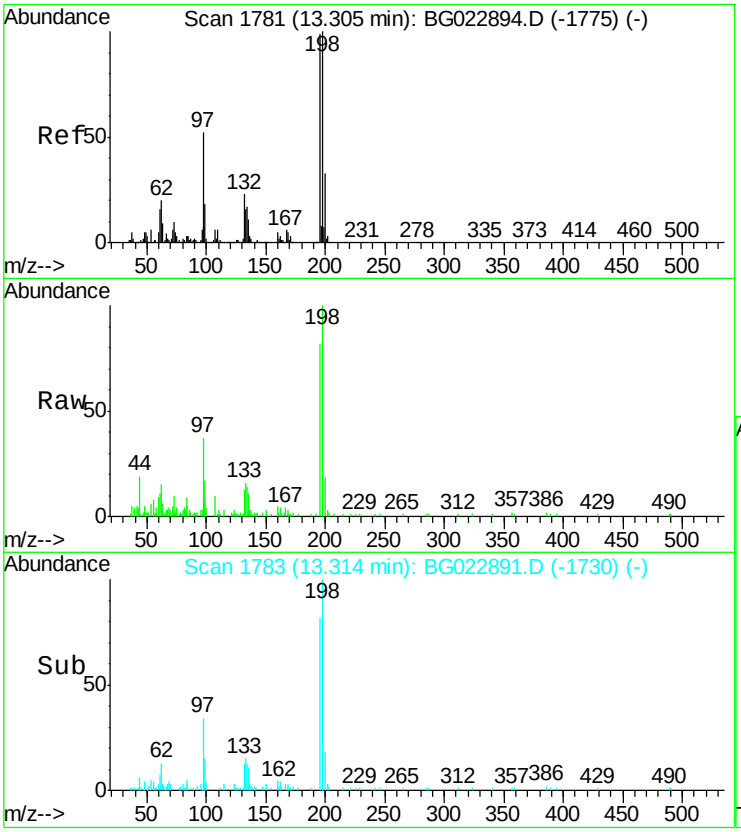




#42
2,4,6-Trichlorophenol
Concen: 2.62 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:196 Resp: 22753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 85.2 | 78.2 | 117.2 |
| 200 | 22.3 | 27.0 | 40.4# |



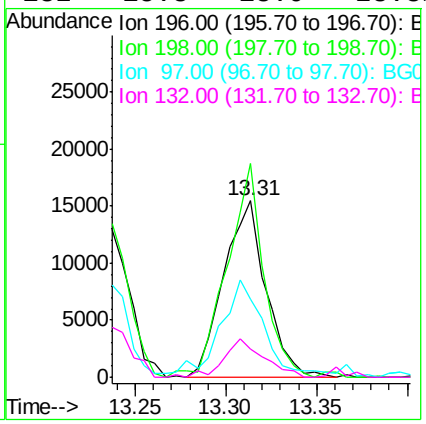


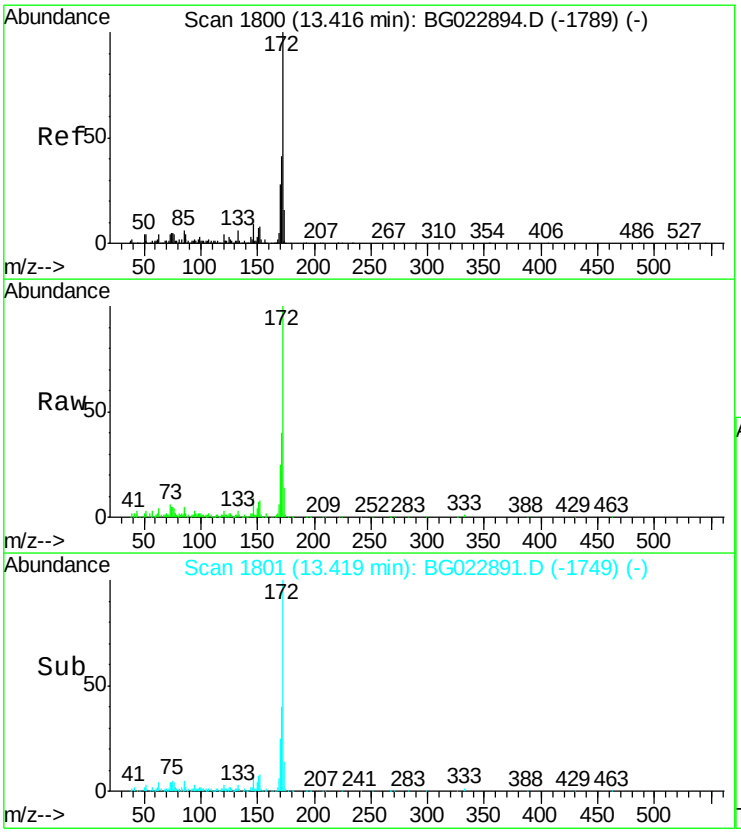

#43
2,4,5-Trichlorophenol
Concen: 2.76 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:196 Resp: 25066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 121.3 | 85.7 | 128.5 |
| 97 | 44.6 | 45.5 | 68.3# |
| 132 | 15.8 | 18.9 | 28.3# |

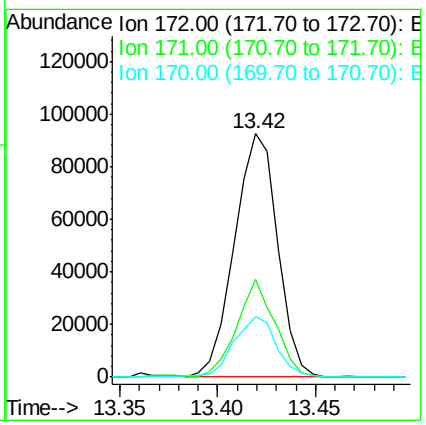


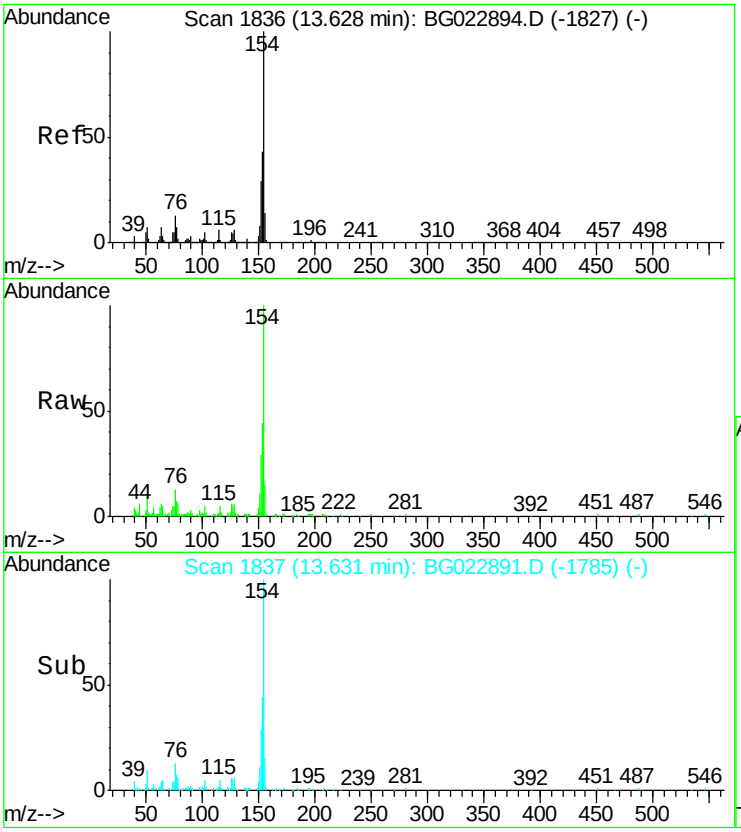




#44
2-Fluorobiphenyl
Concen: 6.22 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:172 Resp: 140828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.9 | 31.6 | 47.4 |
| 170 | 24.7 | 21.3 | 31.9 |



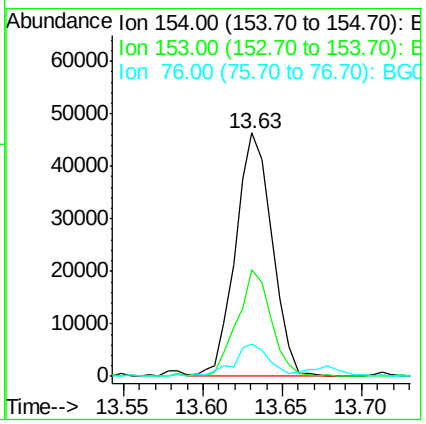


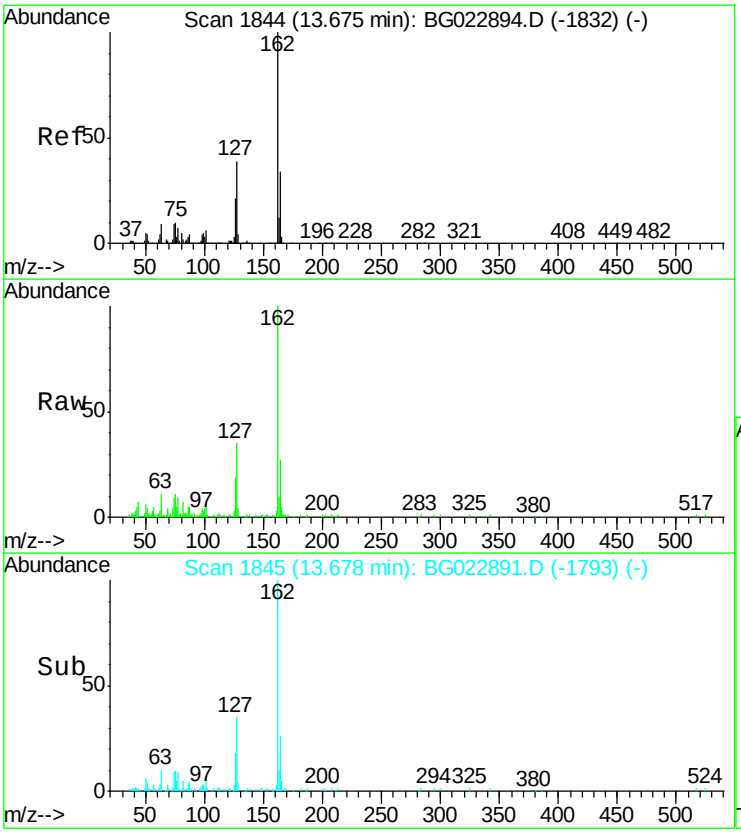

#45
1,1'-Biphenyl
Concen: 2.70 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:154 Resp: 73980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 44.0 | 20.2 | 60.2 |
| 76 | 13.5 | 0.0 | 32.9 |

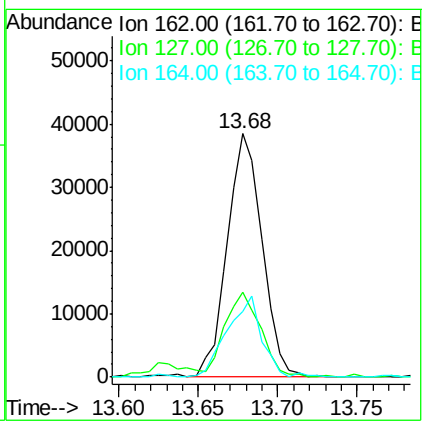


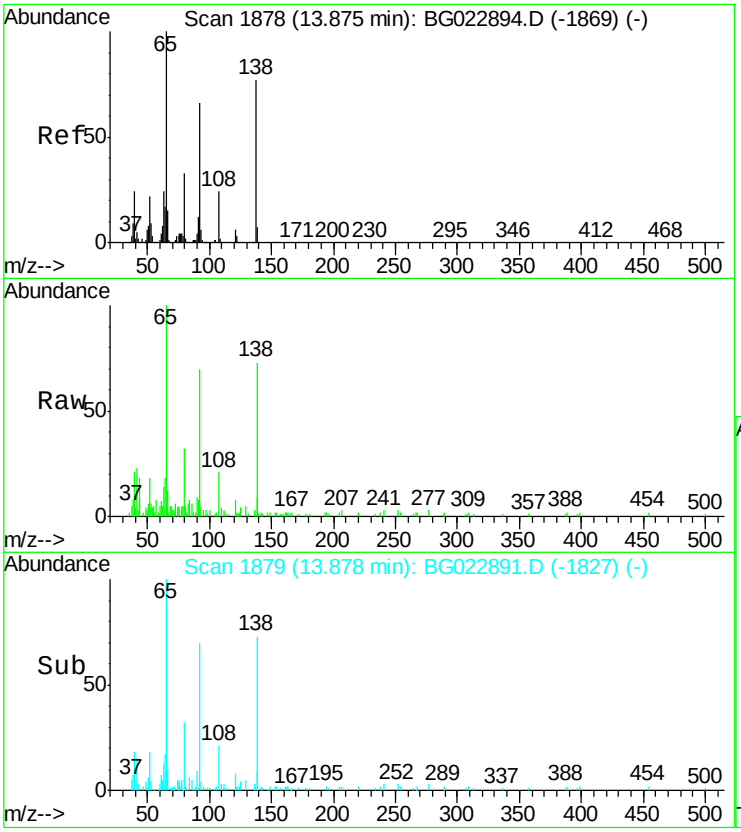




#46
2-Chloronaphthalene
Concen: 2.60 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:162 Resp: 58548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 34.8 | 32.4 | 48.6 |
| 164 | 27.0 | 25.2 | 37.8 |



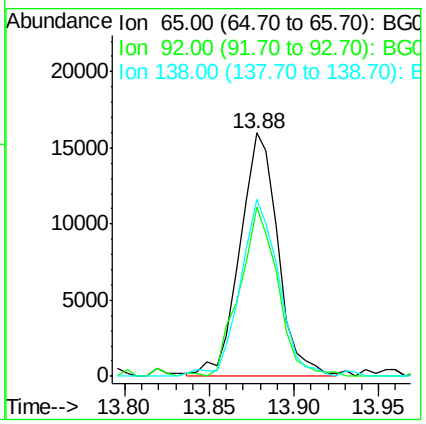


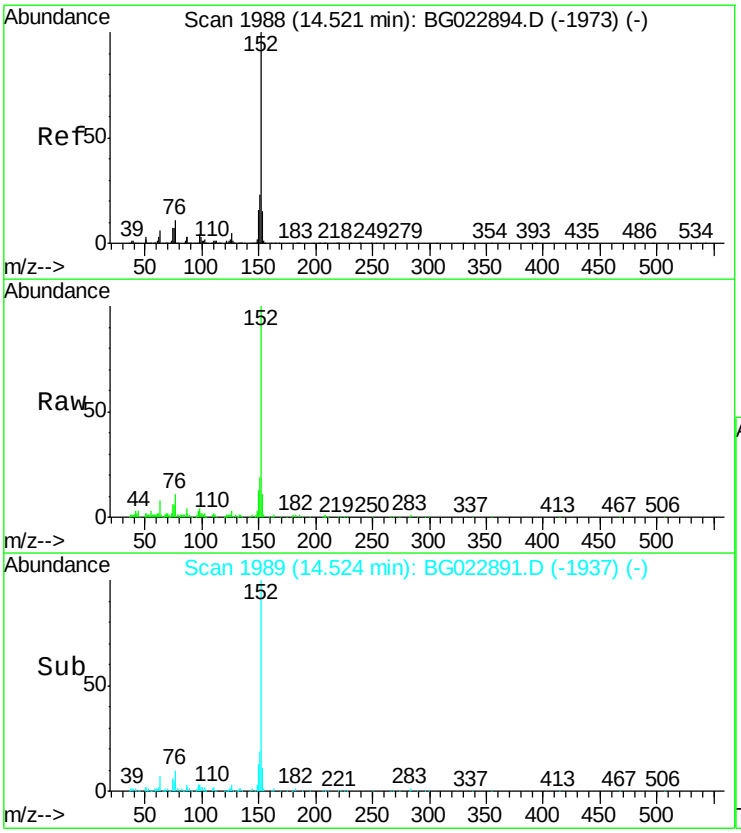

#47
2-Nitroaniline
Concen: 2.89 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion: 65 Resp: 25094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.6 | 49.4 | 74.0 |
| 138 | 72.9 | 58.0 | 87.0 |

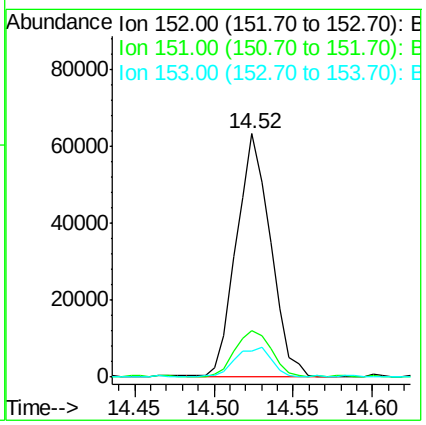


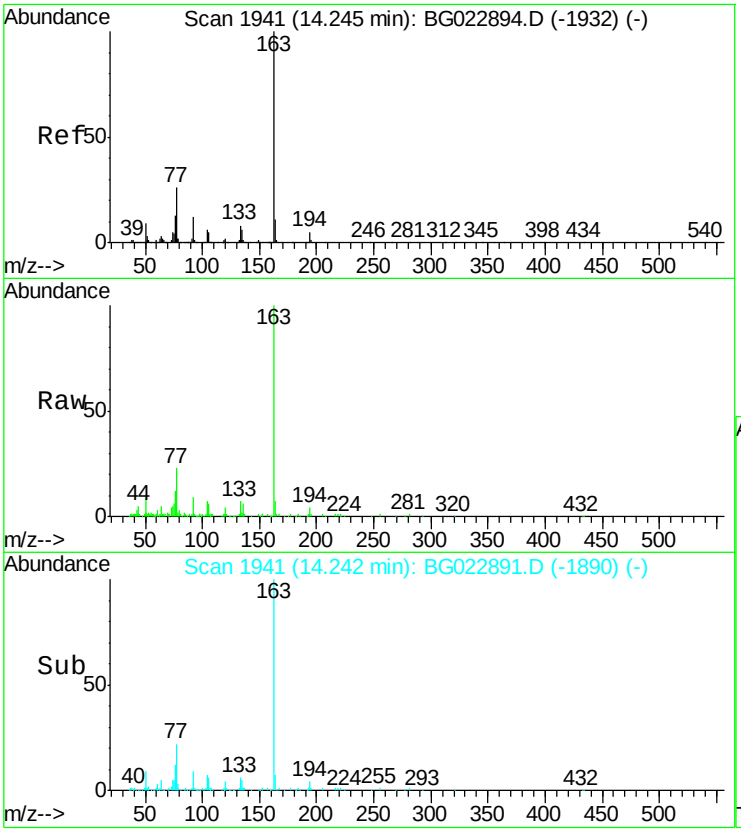




#48
Acenaphthylene
Concen: 2.89 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:152 Resp: 94480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 17.6 | 26.4 |
| 153 | 10.9 | 11.4 | 17.2# |



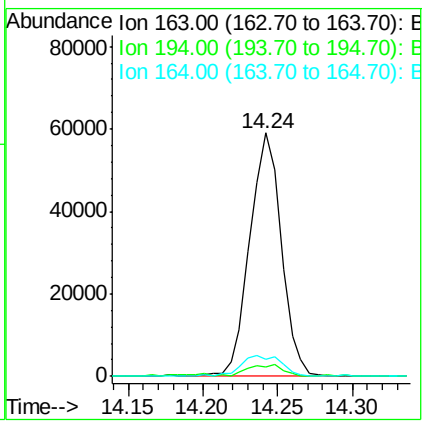


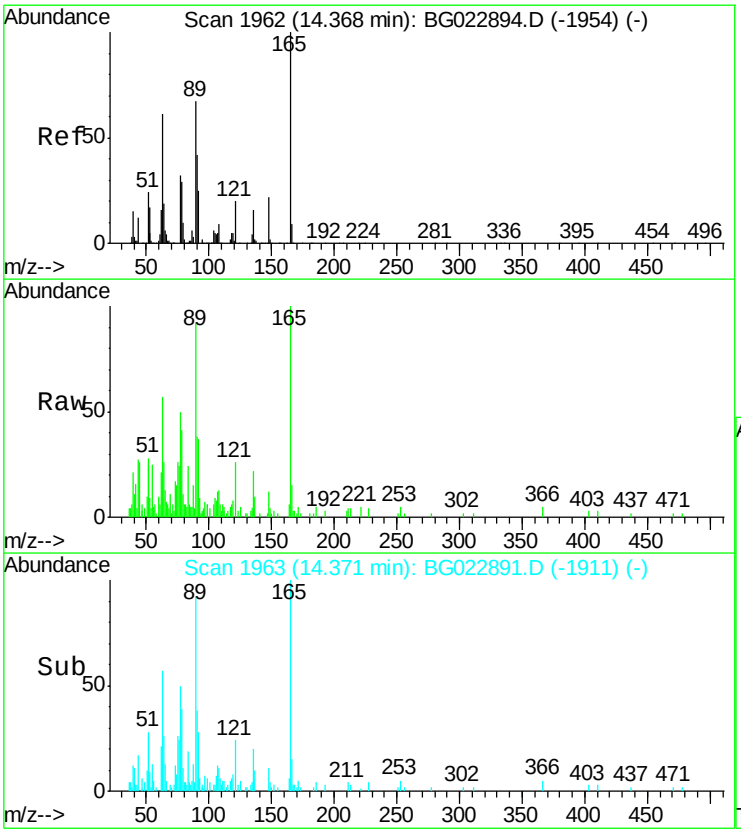

#49
Dimethylphthalate
Concen: 2.89 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:163 Resp: 86051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.6 | 5.4 |
| 164 | 6.8 | 8.1 | 12.1# |

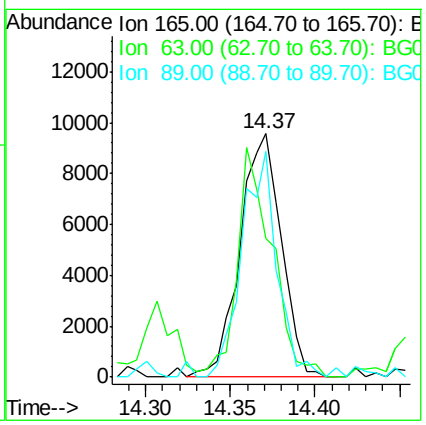


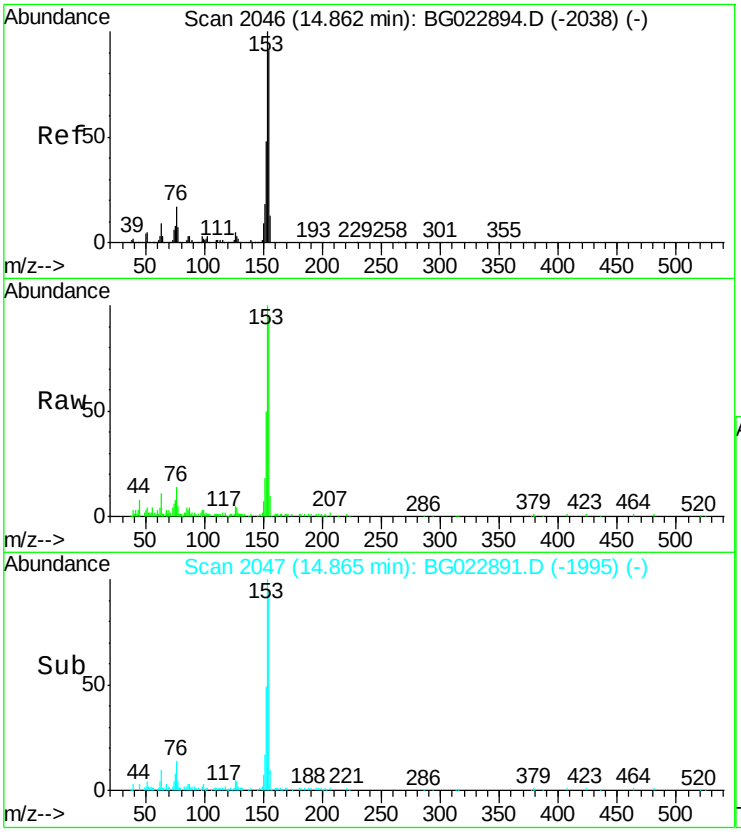




#50
2,6-Dinitrotoluene
Concen: 2.51 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:165 Resp: 16270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.7 | 64.3 | 96.5# |
| 89 | 92.5 | 64.3 | 96.5 |



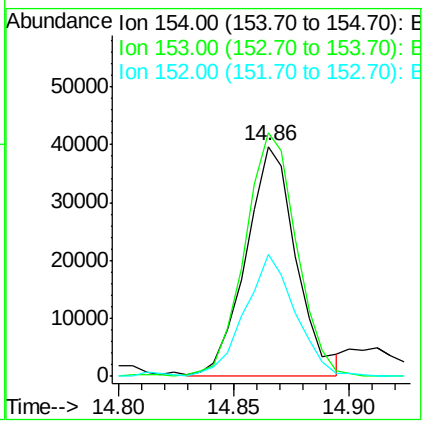


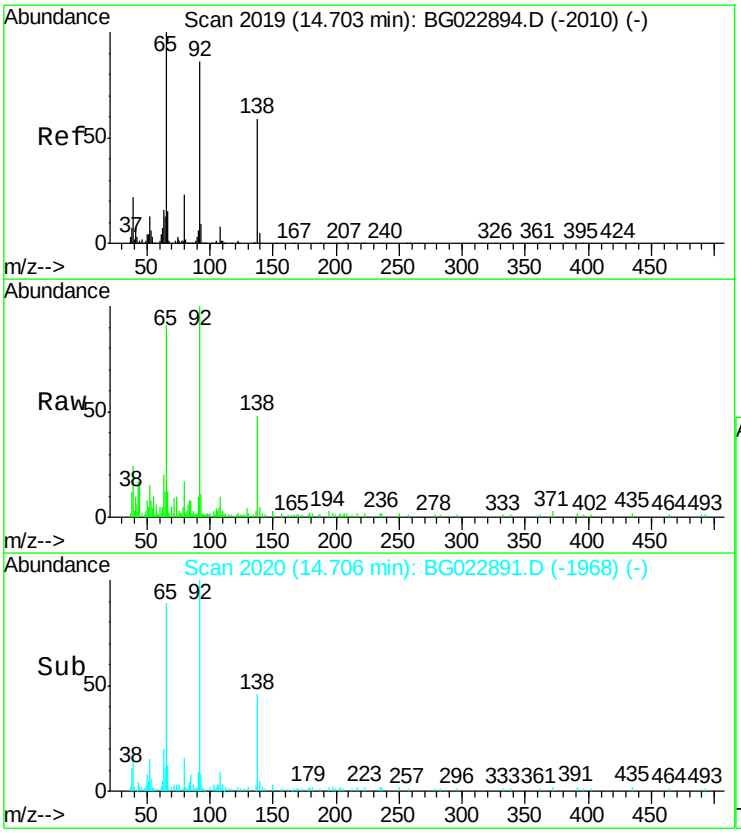

#51
Acenaphthene
Concen: 2.47 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:154 Resp: 59458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 105.9 | 87.5 | 131.3 |
| 152 | 53.1 | 42.7 | 64.1 |

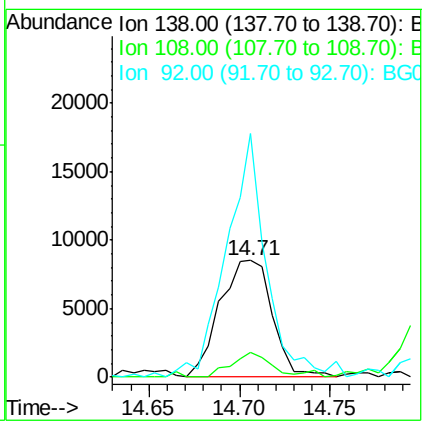


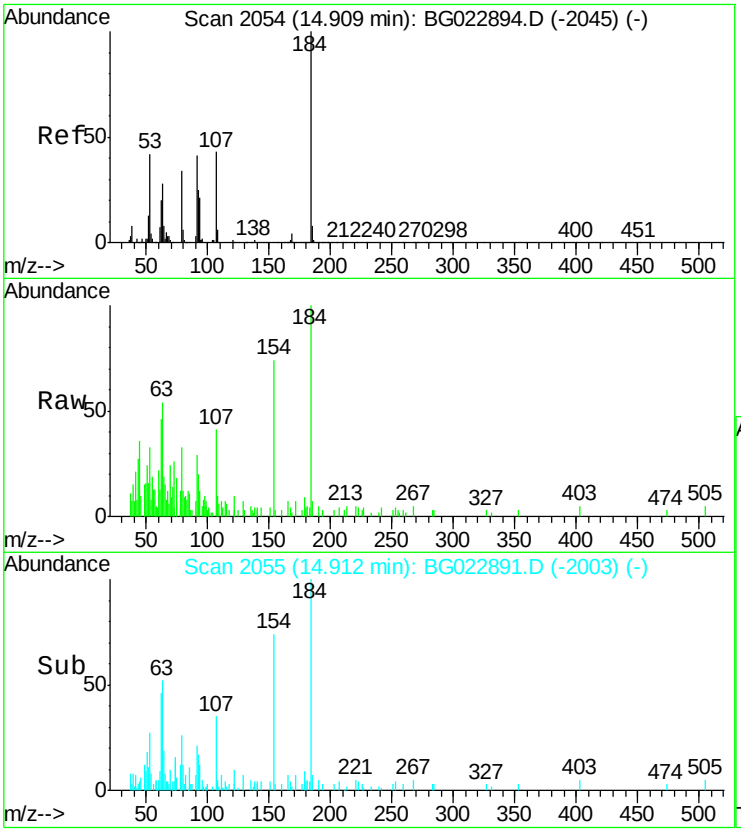




#52
3-Nitroaniline
Concen: 2.82 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:138 Resp: 17081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 21.2 | 11.7 | 17.5# |
| 92 | 208.5 | 129.7 | 194.5# |



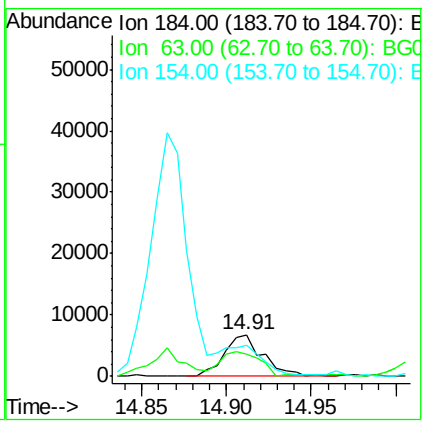


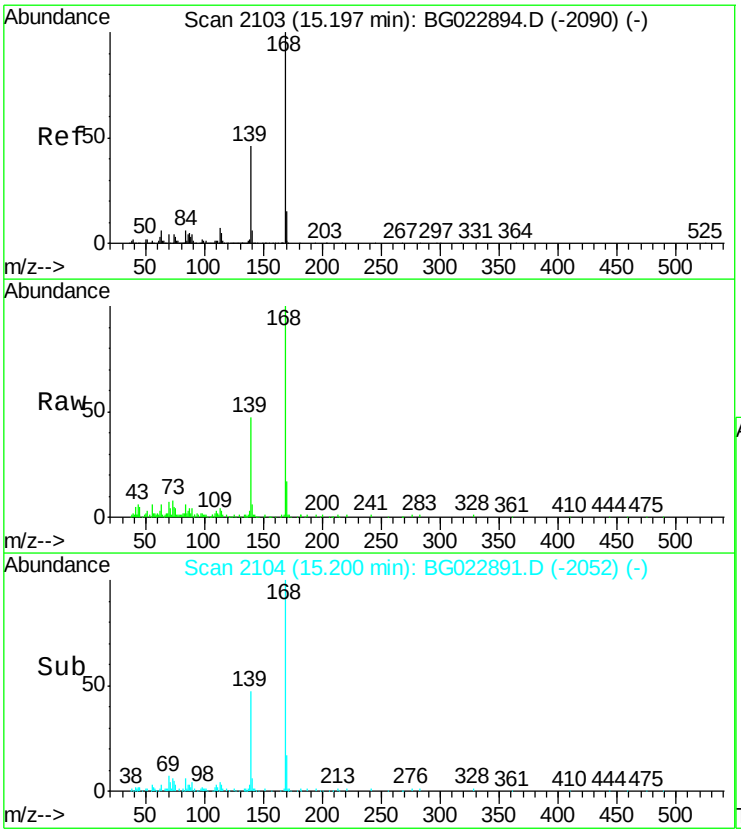

#53
2,4-Dinitrophenol
Concen: 2.71 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:184 Resp: 10823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 54.2 | 59.6 | 89.4# |
| 154 | 73.6 | 67.4 | 101.0 |

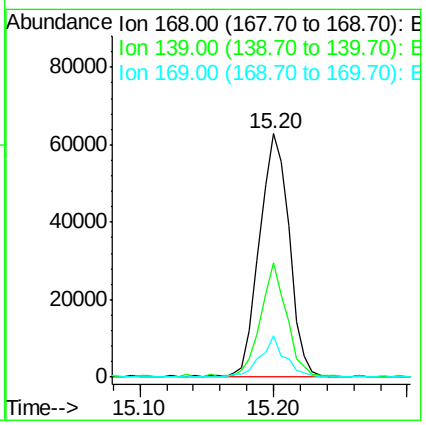


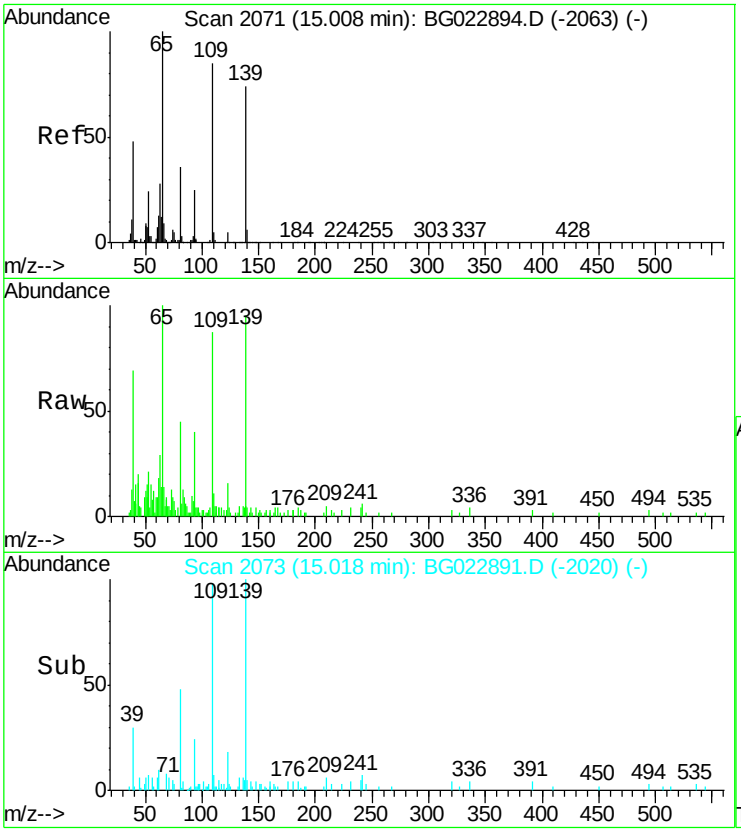




#54
Dibenzofuran
Concen: 2.80 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:168 Resp: 97550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 46.7 | 36.4 | 54.6 |
| 169 | 17.2 | 11.9 | 17.9 |



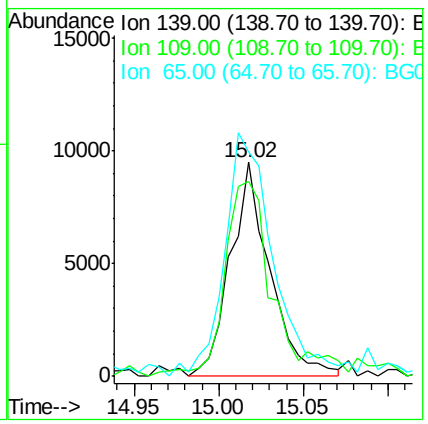


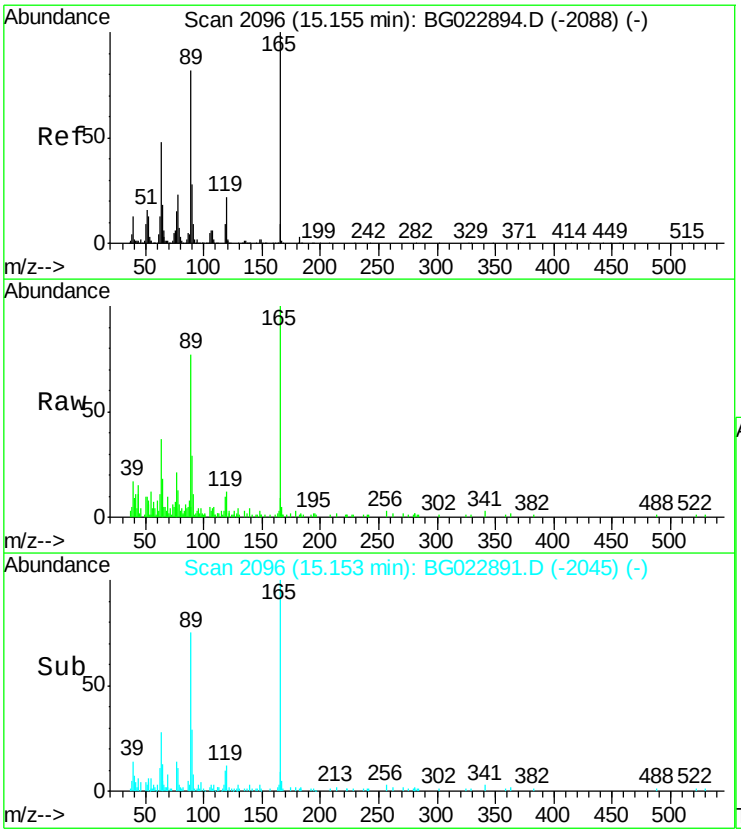

#55
4-Nitrophenol
Concen: 3.02 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:139 Resp: 15452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 91.0 | 103.0 | 143.0# |
| 65 | 104.8 | 112.7 | 152.7# |

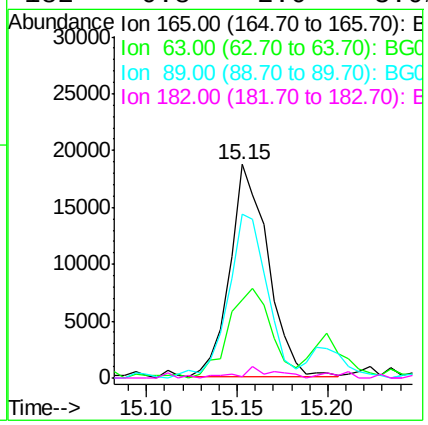


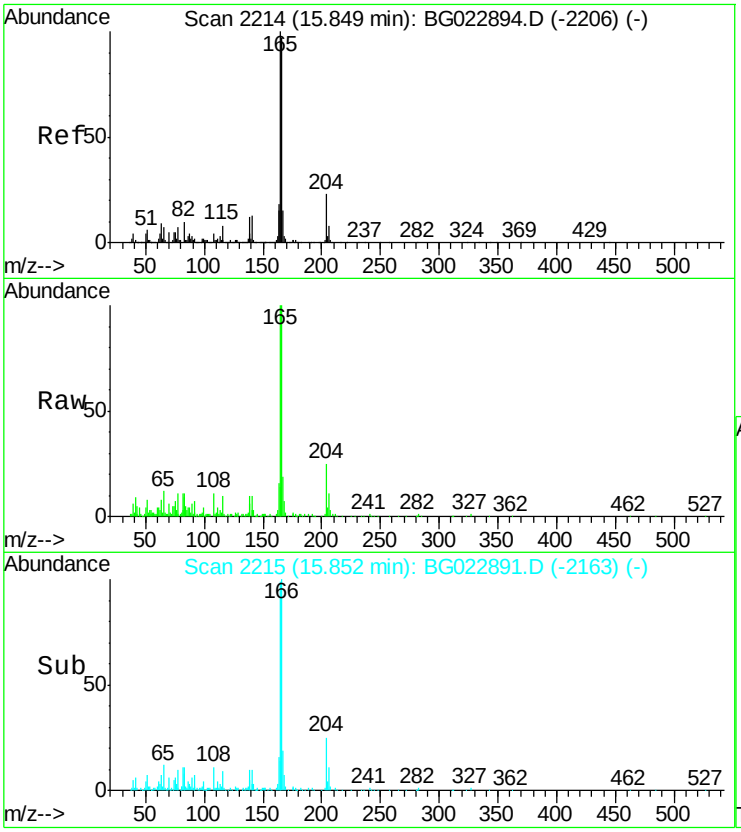




#56
2,4-Dinitrotoluene
Concen: 3.03 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:165 Resp: 27182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 36.8 | 45.8 | 68.6# |
| 89 | 77.0 | 68.6 | 102.8 |
| 182 | 0.8 | 2.0 | 3.0# |



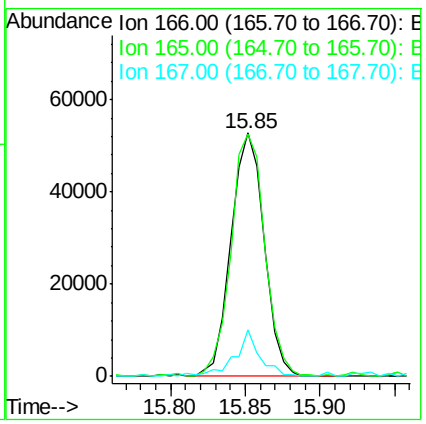


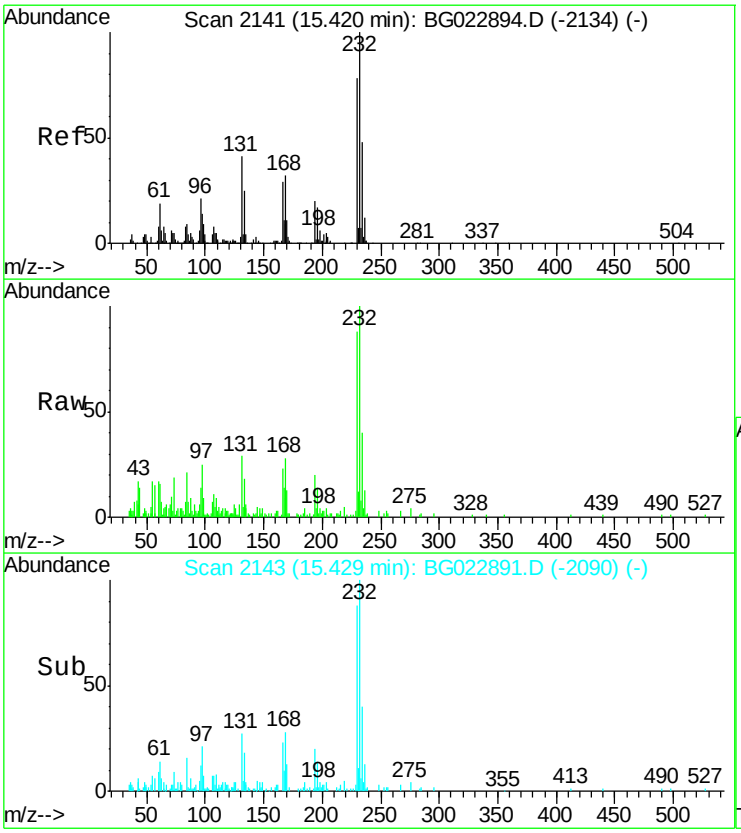

#57
Fluorene
Concen: 2.93 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:166 Resp: 81511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.5 | 81.0 | 121.6 |
| 167 | 19.3 | 12.0 | 18.0# |

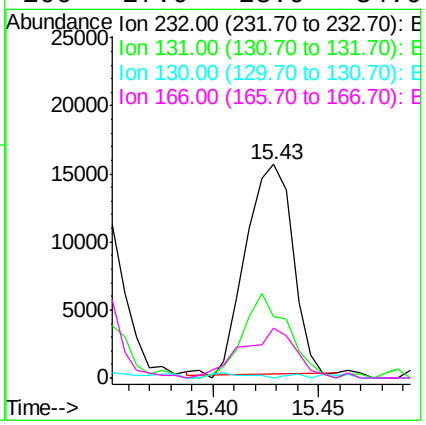


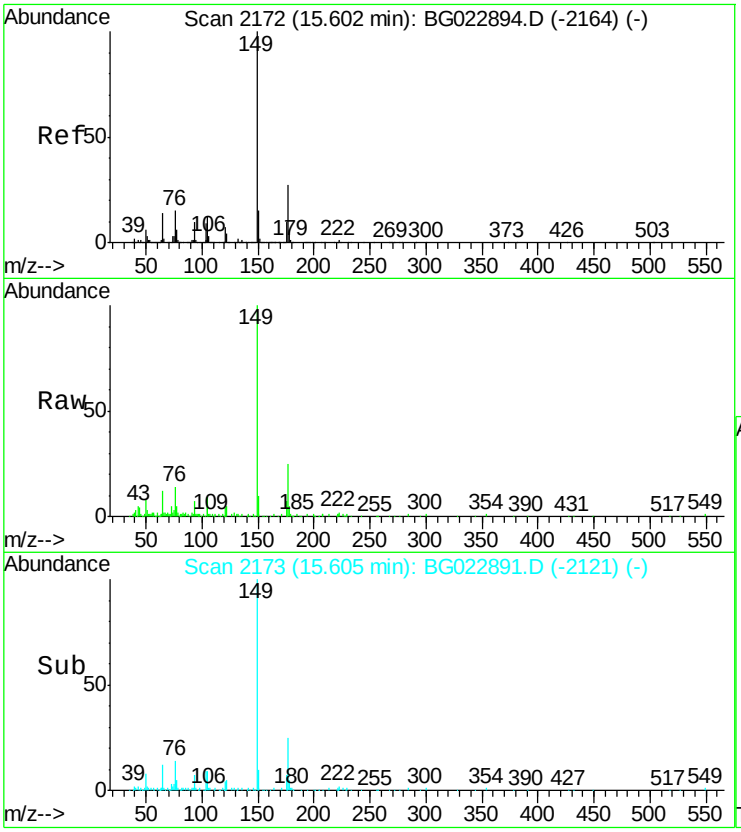




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.51 ng
RT: 15.43 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:232 Resp: 23668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 38.5 | 32.7 | 49.1 |
| 130 | 0.7 | 2.6 | 3.8# |
| 166 | 27.0 | 23.0 | 34.6 |



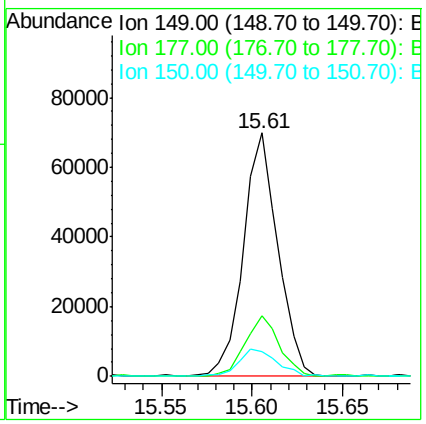


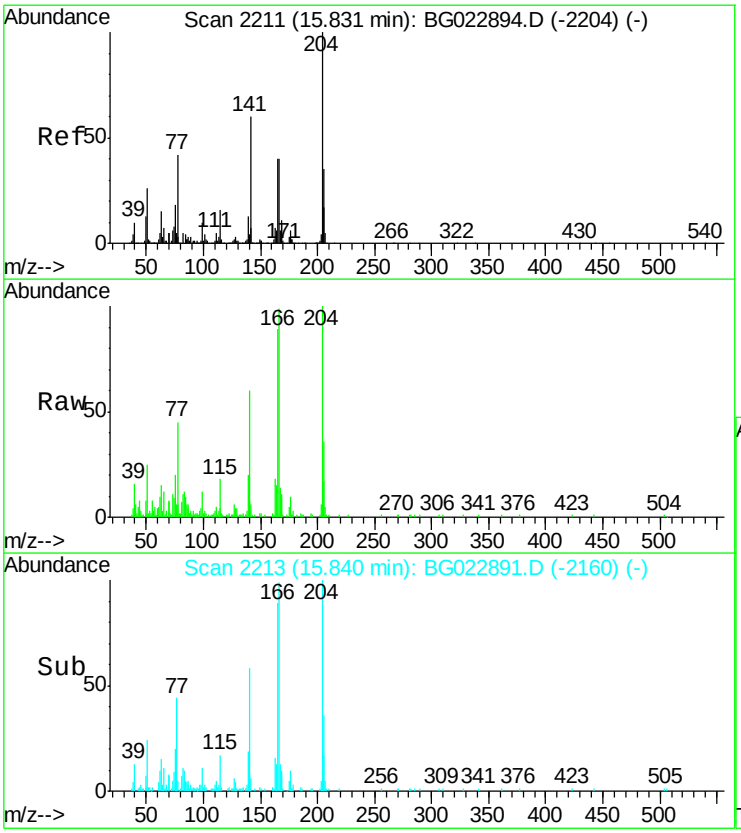

#59
Diethylphthalate
Concen: 3.01 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 92143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.9 | 19.2 | 28.8 |
| 150 | 9.9 | 10.6 | 16.0# |

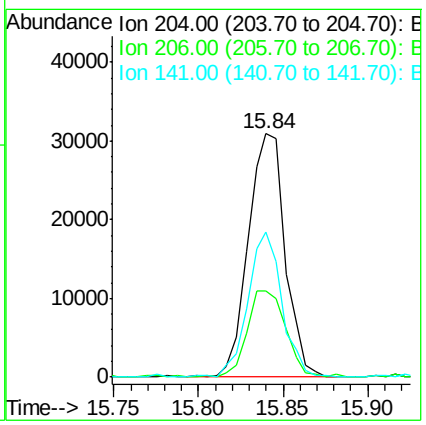


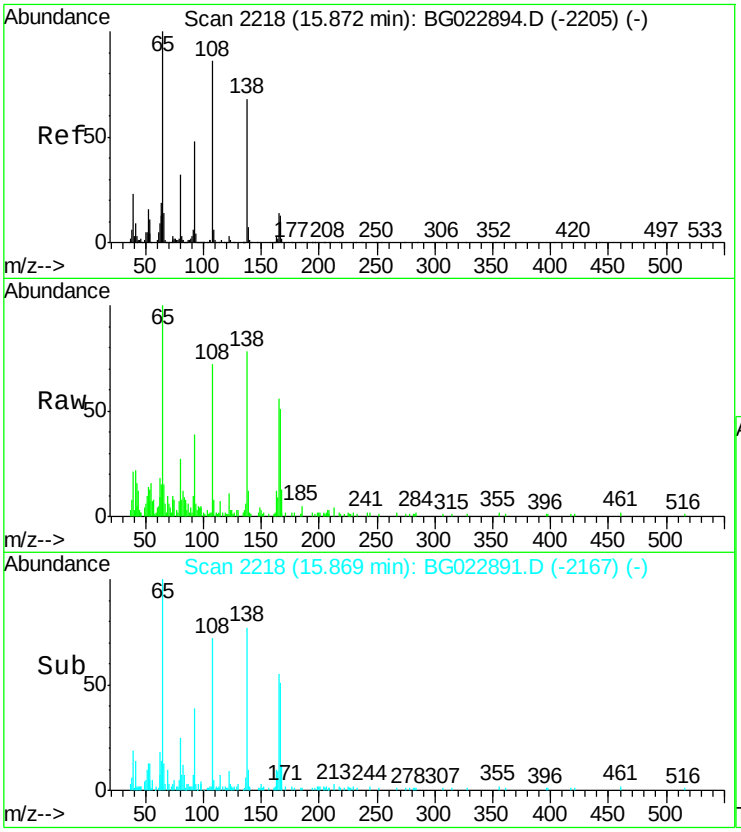




#60
4-Chlorophenyl-phenylether
Concen: 2.83 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:204 Resp: 46811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.6 | 28.5 | 42.7 |
| 141 | 59.6 | 51.4 | 77.0 |



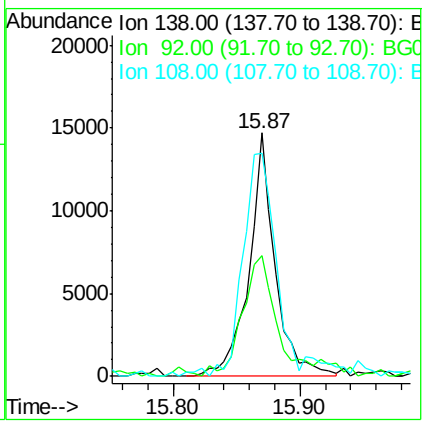


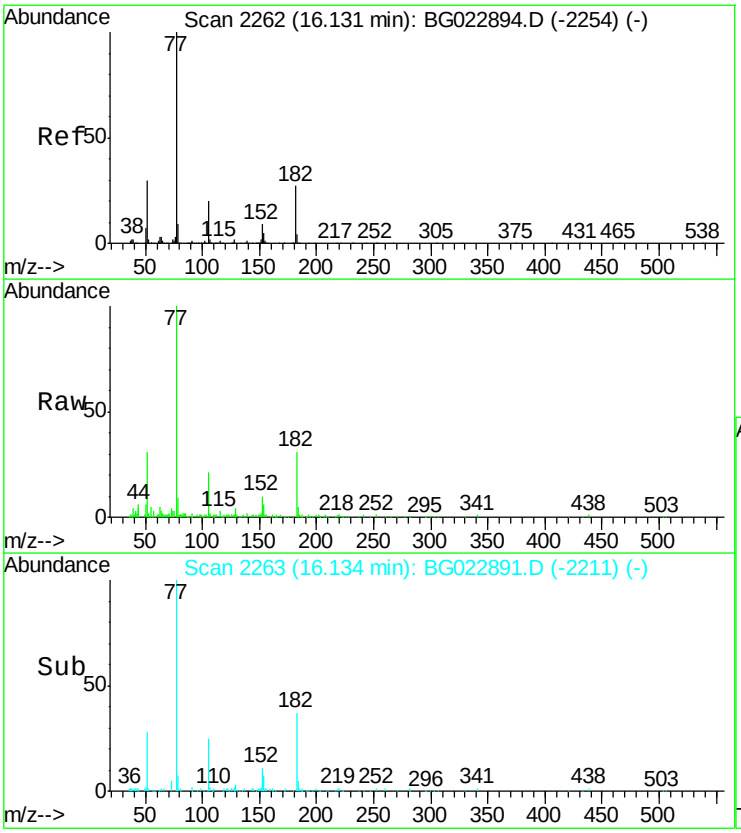

#61
4-Nitroaniline
Concen: 3.38 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:138 Resp: 21138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.7 | 54.1 | 94.1# |
| 108 | 91.8 | 133.9 | 173.9# |

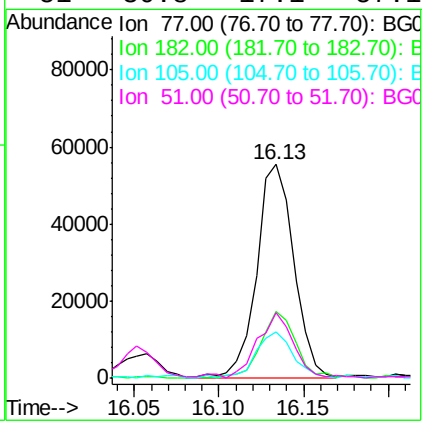


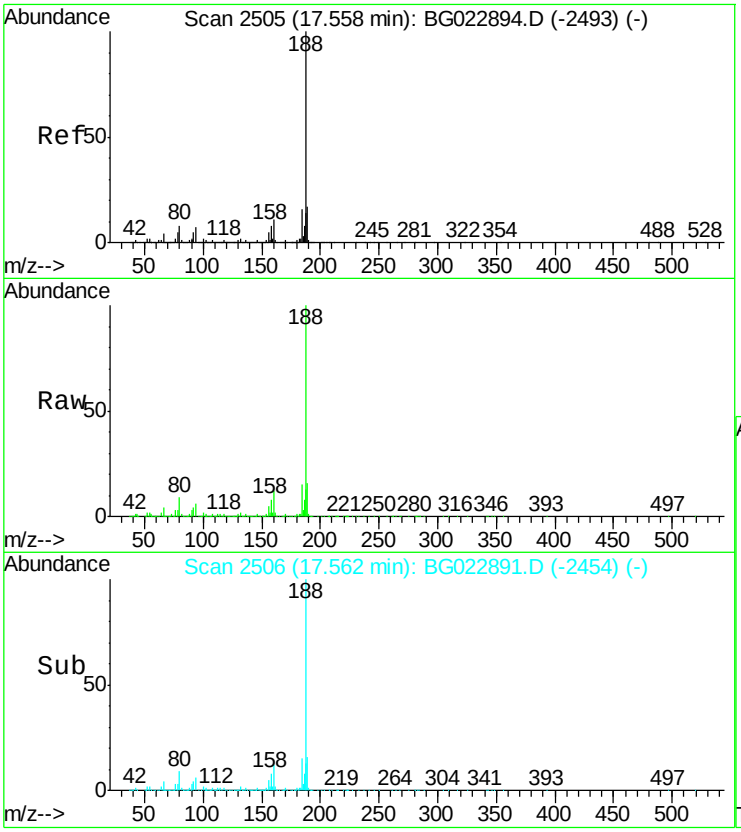




#62
Azobenzene
Concen: 2.53 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion: 77 Resp: 84030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 31.2 | 3.5 | 43.5 |
| 105 | 21.4 | 0.0 | 38.5 |
| 51 | 30.8 | 17.1 | 57.1 |



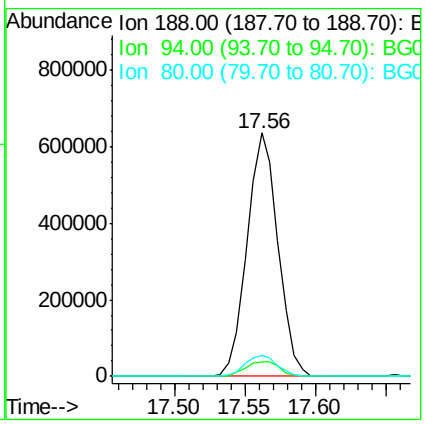


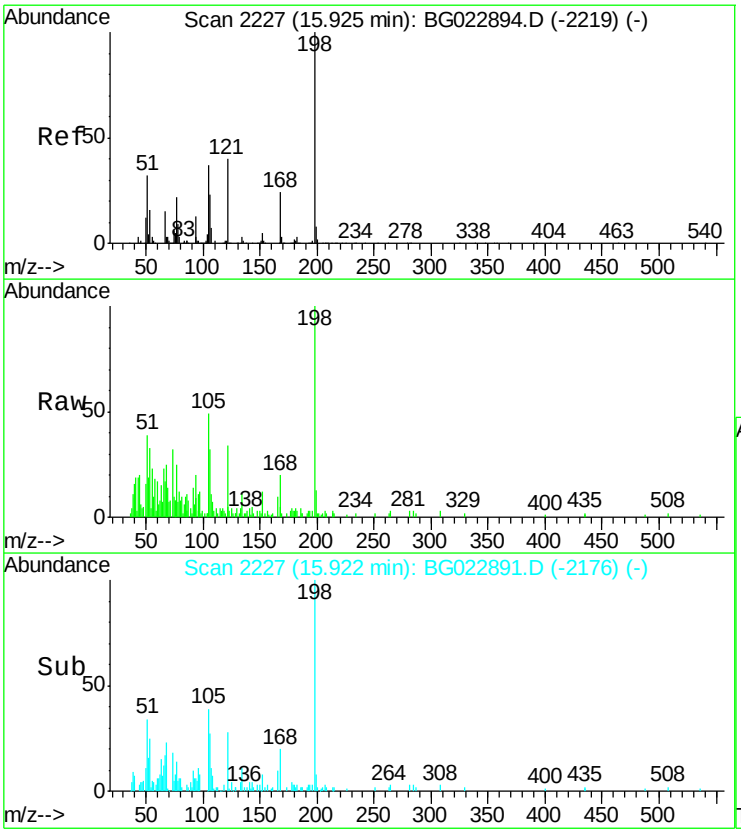

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:188 Resp: 977035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.0 | 5.2 | 7.8 |
| 80 | 8.7 | 7.2 | 10.8 |

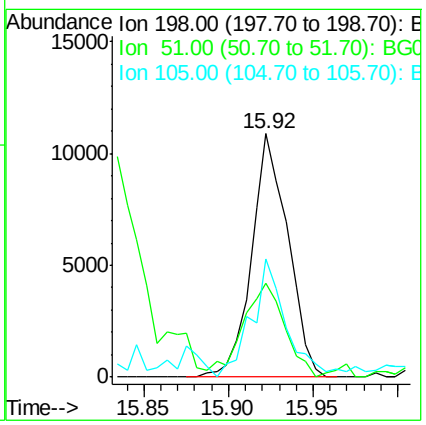


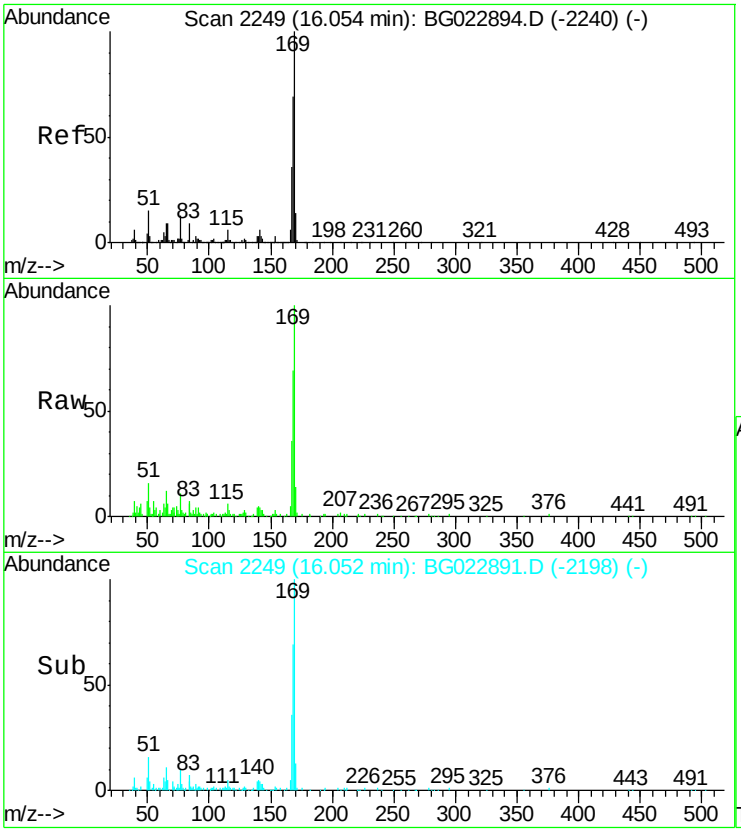




#64
4,6-Dinitro-2-methylphenol
Concen: 2.48 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:198 Resp: 16223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.6 | 26.0 | 66.0 |
| 105 | 48.5 | 20.1 | 60.1 |



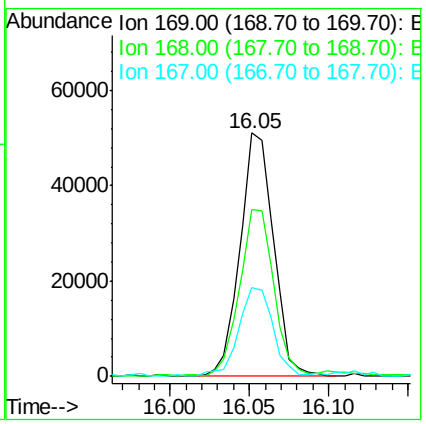


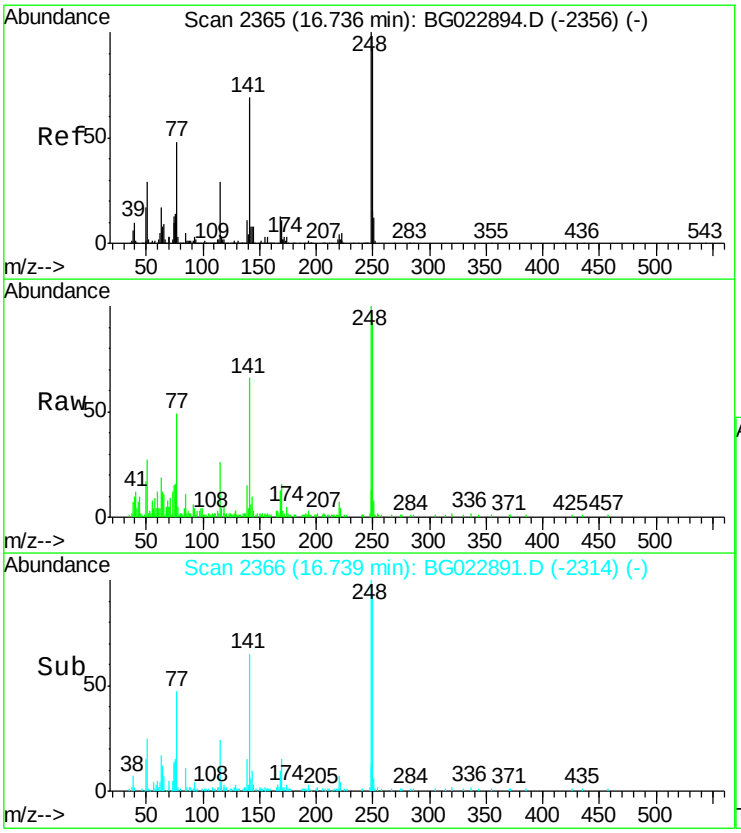

#65
n-Nitrosodiphenylamine
Concen: 2.63 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:169 Resp: 74825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.5 | 55.0 | 82.4 |
| 167 | 36.2 | 27.4 | 41.0 |

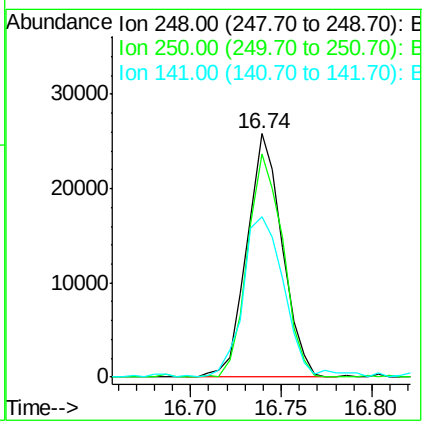


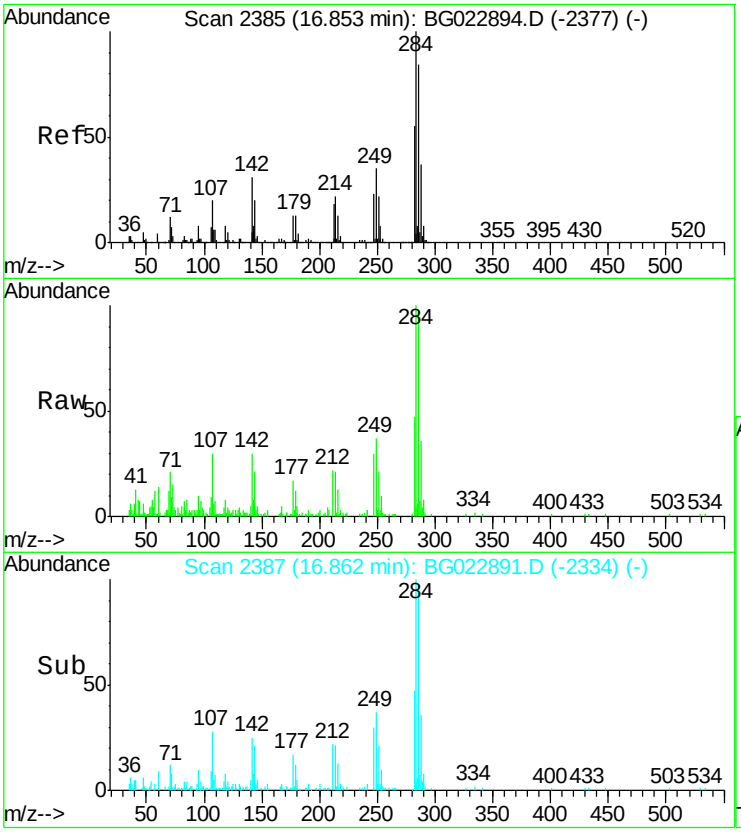




#66
4-Bromophenyl-phenylether
Concen: 2.76 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:248 Resp: 34949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 91.7 | 77.8 | 116.8 |
| 141 | 66.1 | 65.7 | 98.5 |



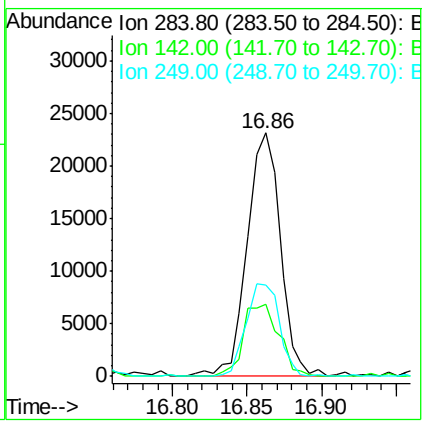


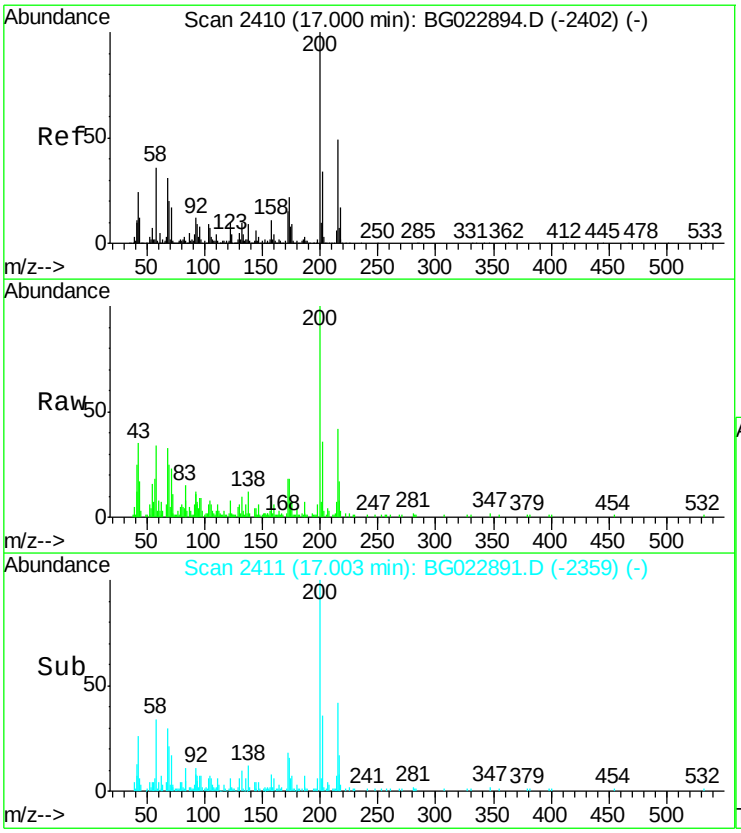

#67
Hexachlorobenzene
Concen: 2.65 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:284 Resp: 35581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.6 | 26.8 | 40.2 |
| 249 | 37.4 | 28.9 | 43.3 |

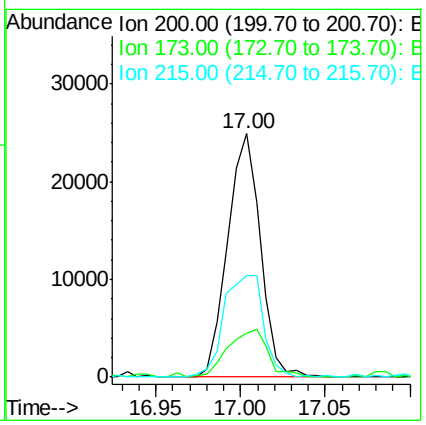


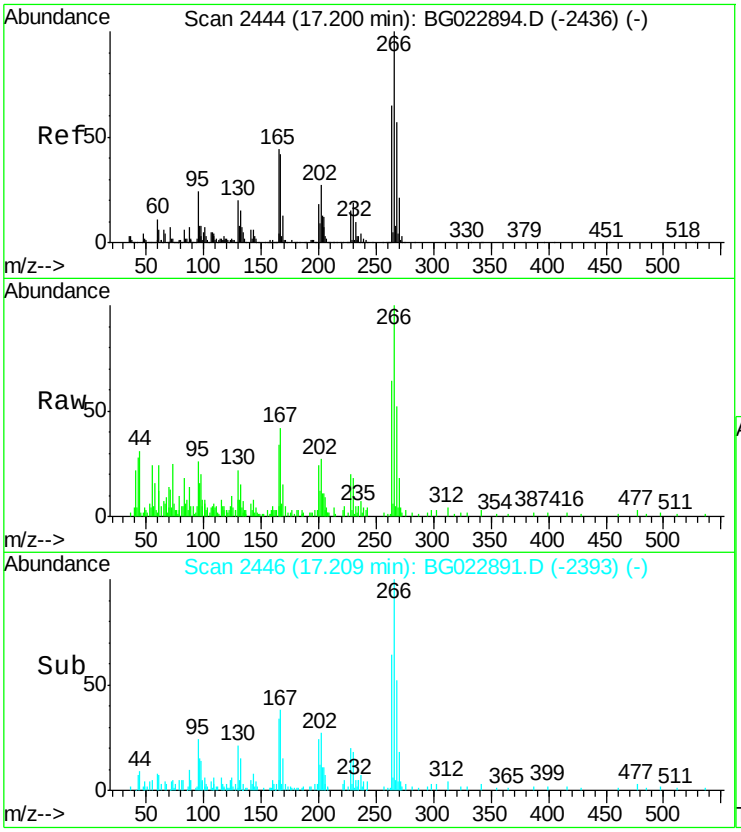




#68
Atrazine
Concen: 2.80 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:200 Resp: 33578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 17.8 | 1.6 | 41.6 |
| 215 | 41.8 | 28.7 | 68.7 |



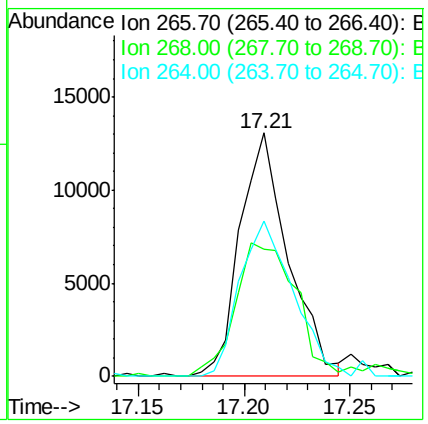


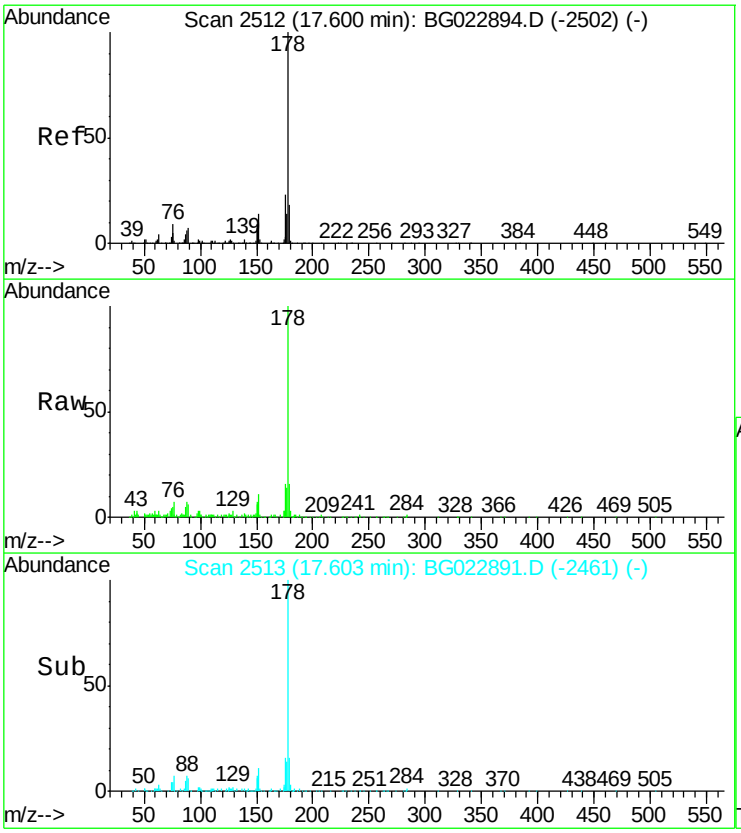

#69
Pentachlorophenol
Concen: 2.25 ng
RT: 17.21 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:266 Resp: 20771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 52.2 | 51.9 | 77.9 |
| 264 | 63.8 | 50.6 | 75.8 |

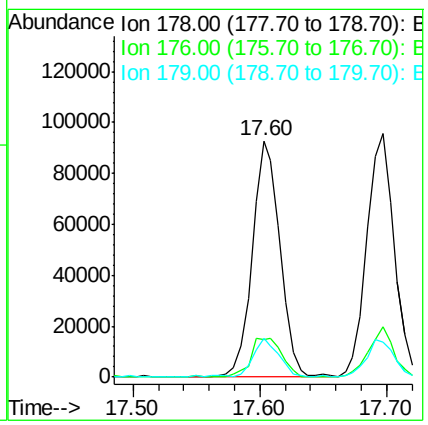


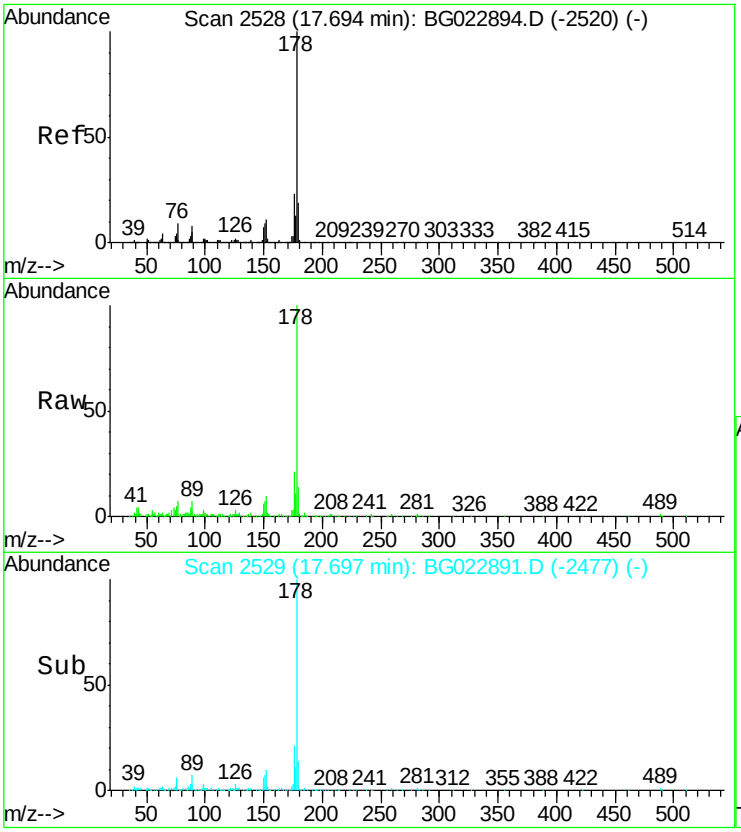




#70
Phenanthrene
Concen: 2.84 ng
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:178 Resp: 141587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 16.0 | 16.8 | 25.2# |
| 179 | 16.4 | 14.3 | 21.5 |



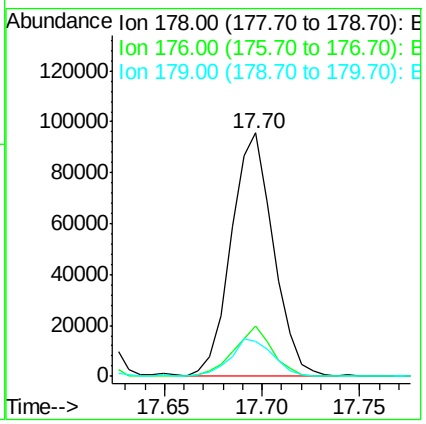


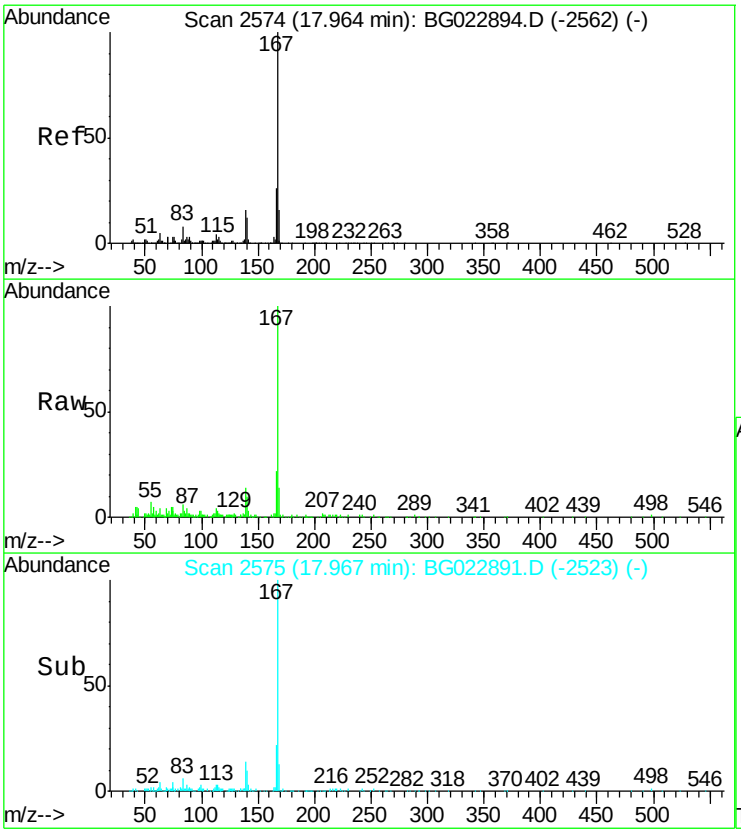

#71
Anthracene
Concen: 2.79 ng
RT: 17.70 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:178 Resp: 142924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.9 | 17.3 | 25.9 |
| 179 | 14.2 | 14.0 | 21.0 |

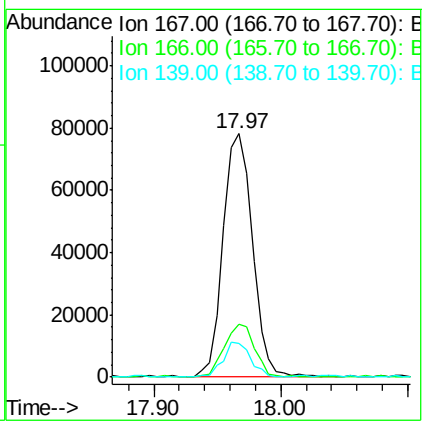


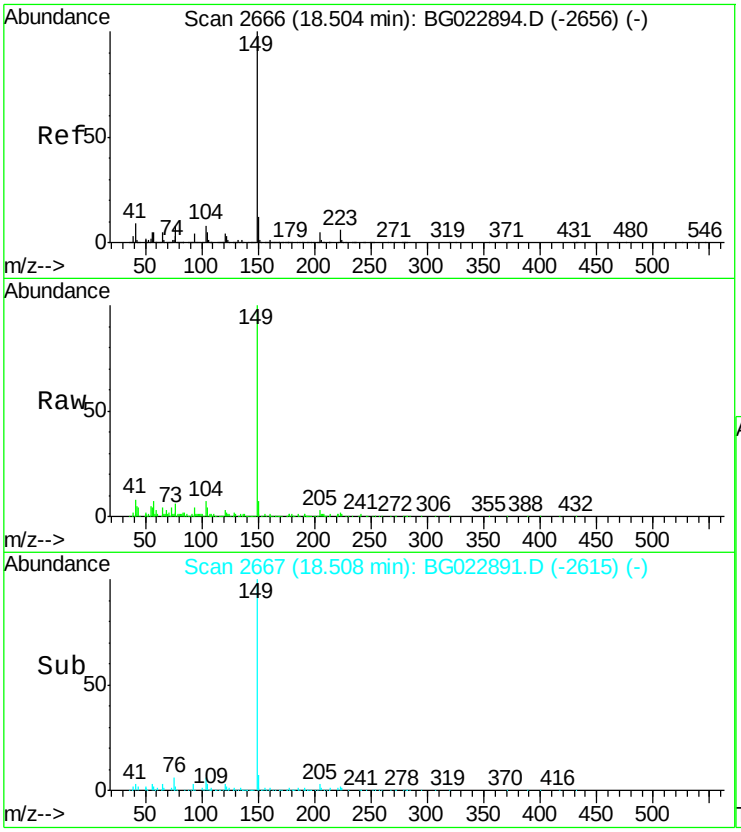




#72
Carbazole
Concen: 2.89 ng
RT: 17.97 min Scan# 2575
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:167 Resp: 125806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 20.7 | 31.1 |
| 139 | 13.9 | 11.9 | 17.9 |



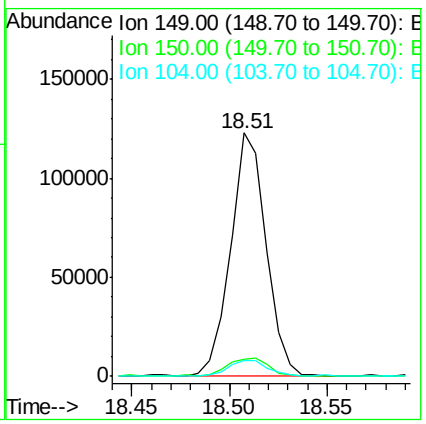


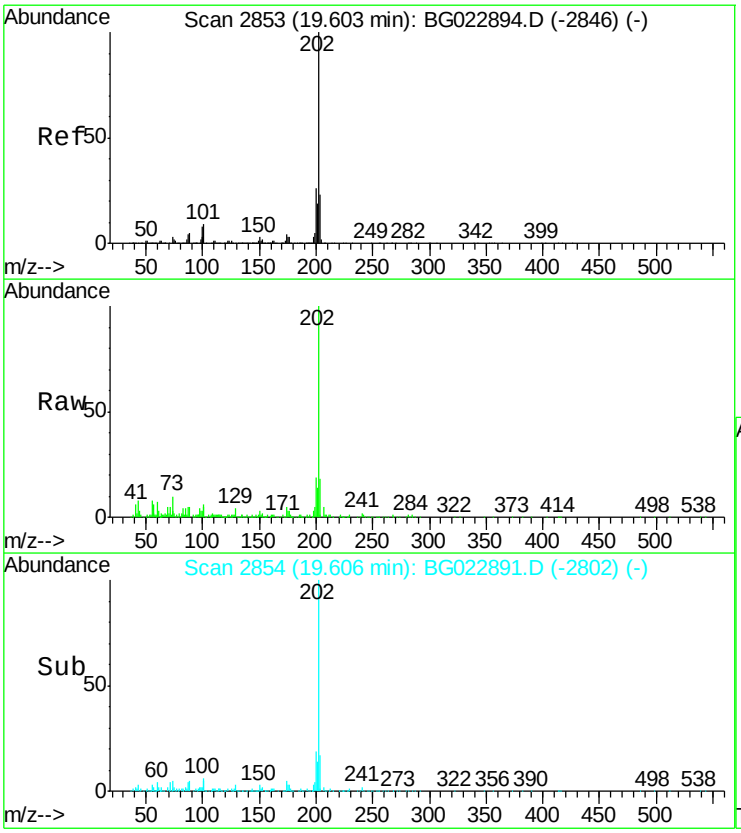

#73
Di-n-butylphthalate
Concen: 3.06 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 155128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 7.0 | 9.1 | 13.7# |
| 104 | 6.6 | 6.9 | 10.3# |

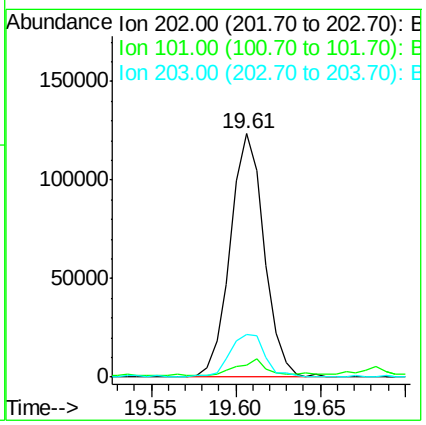


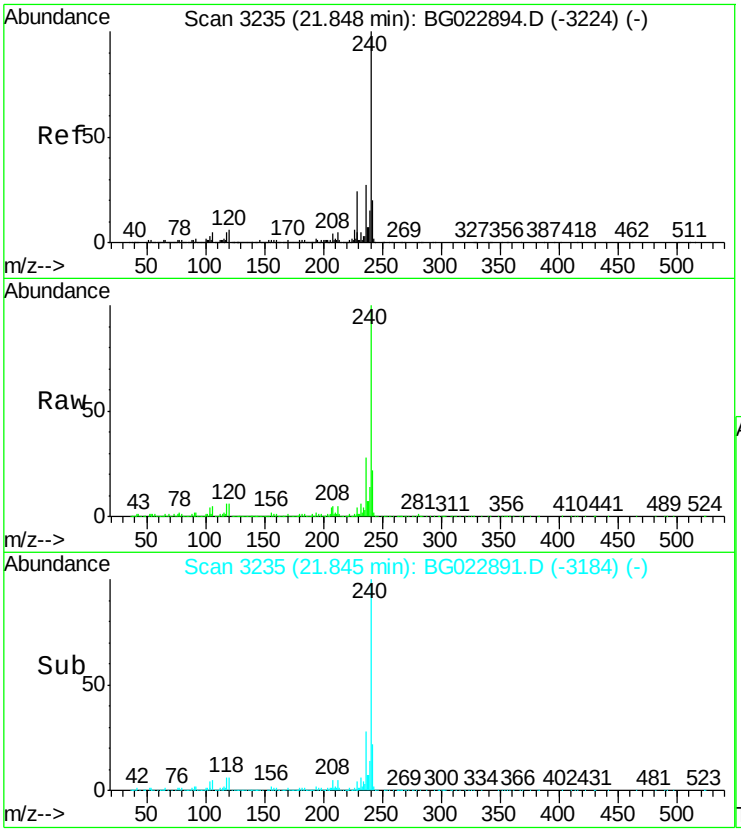




#74
Fluoranthene
Concen: 3.00 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:202 Resp: 172013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 5.1 | 0.0 | 27.4 |
| 203 | 17.7 | 1.7 | 41.7 |



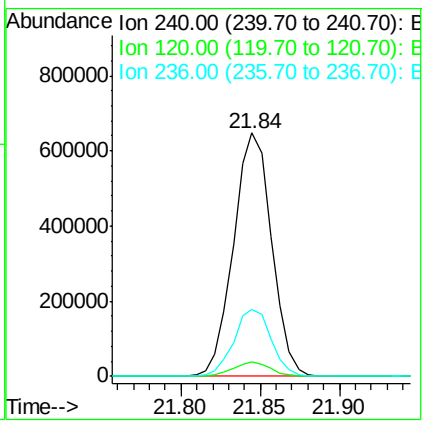


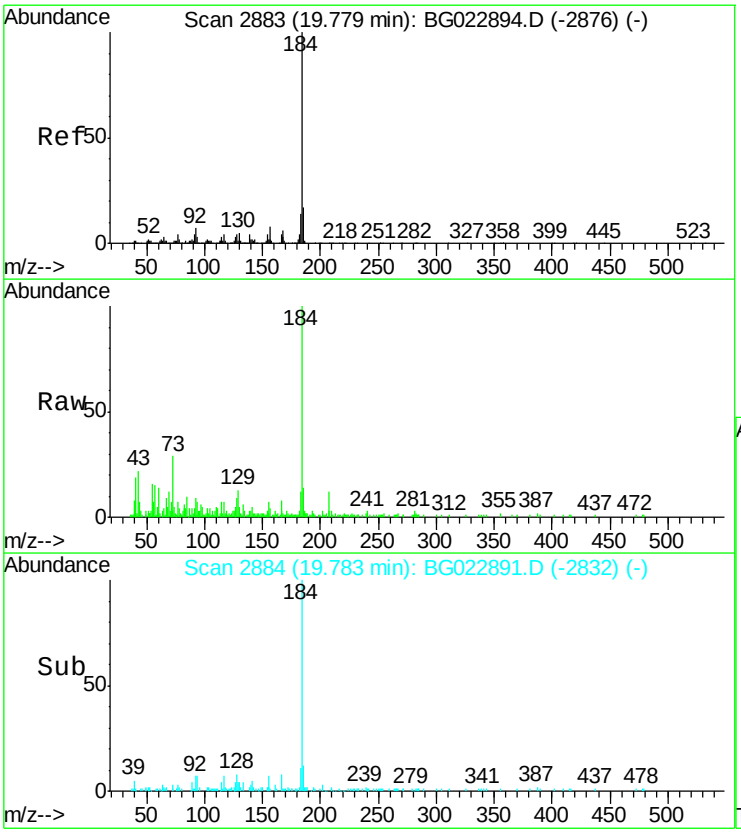

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:240 Resp: 1076612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.8 | 4.1 | 6.1 |
| 236 | 27.6 | 21.1 | 31.7 |

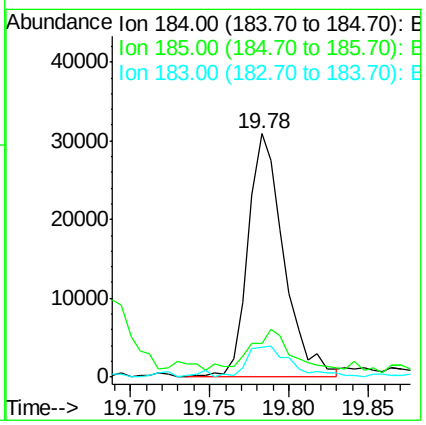


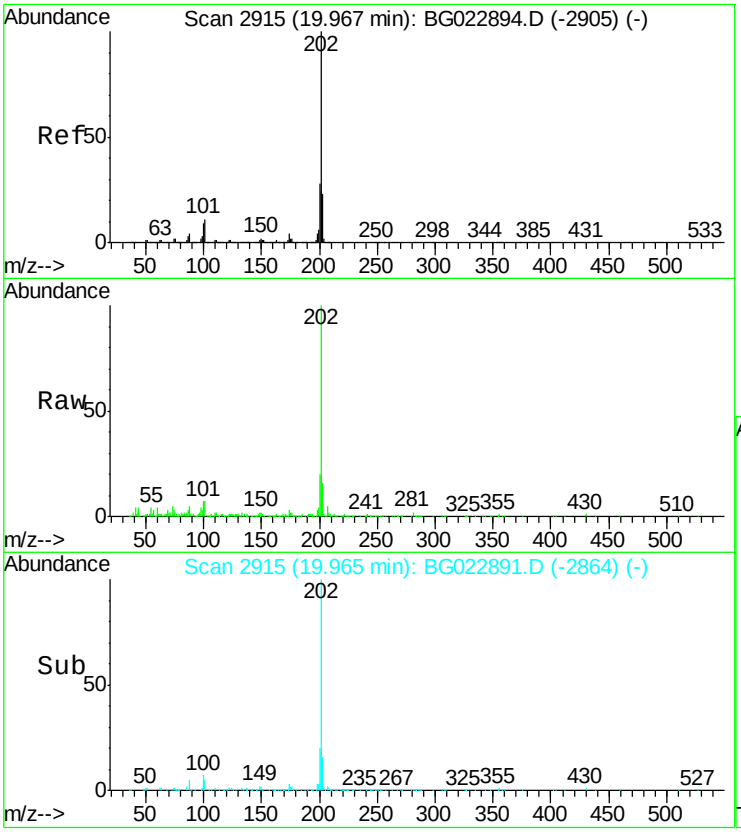




#76
Benzidine
Concen: 4.22 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:184 Resp: 48383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.7 | 12.6 | 19.0 |
| 183 | 12.3 | 10.7 | 16.1 |



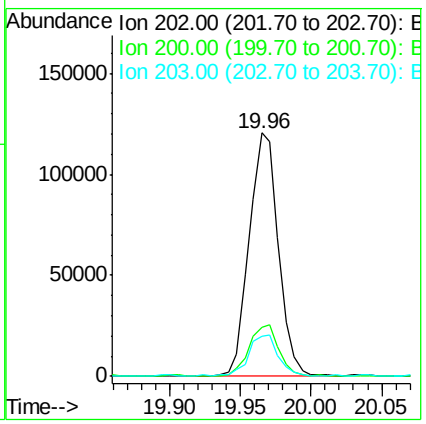


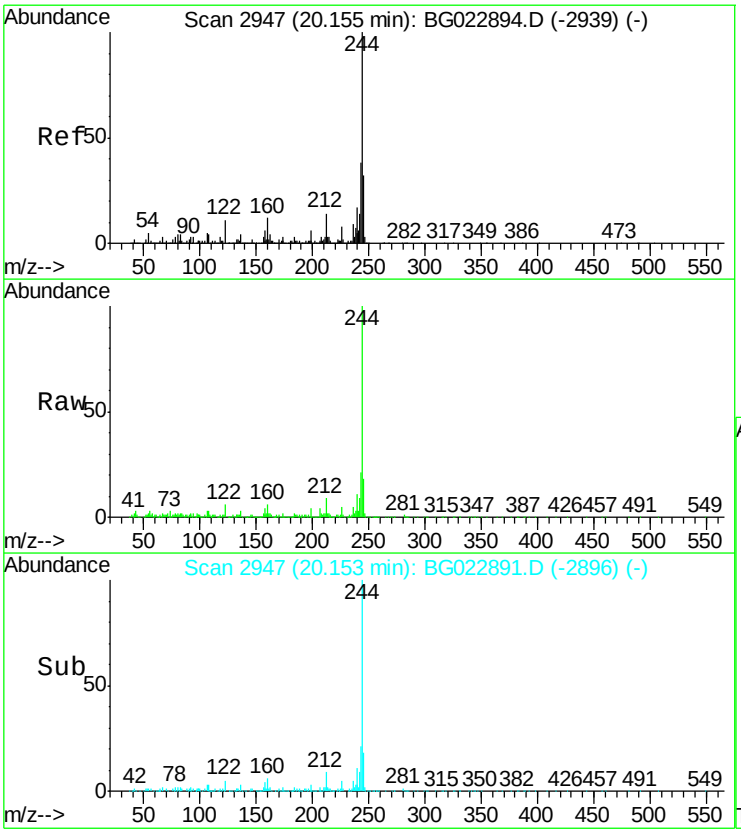

#77
Pyrene
Concen: 3.07 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:202 Resp: 176080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 21.2 | 31.8# |
| 203 | 16.4 | 16.8 | 25.2# |

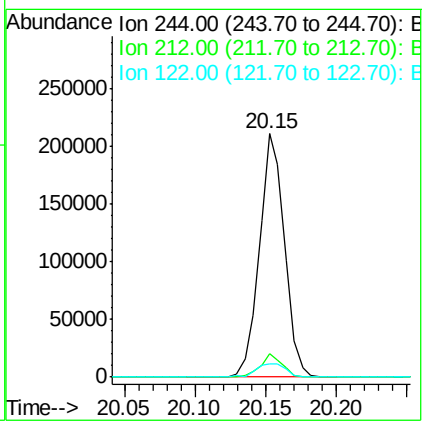


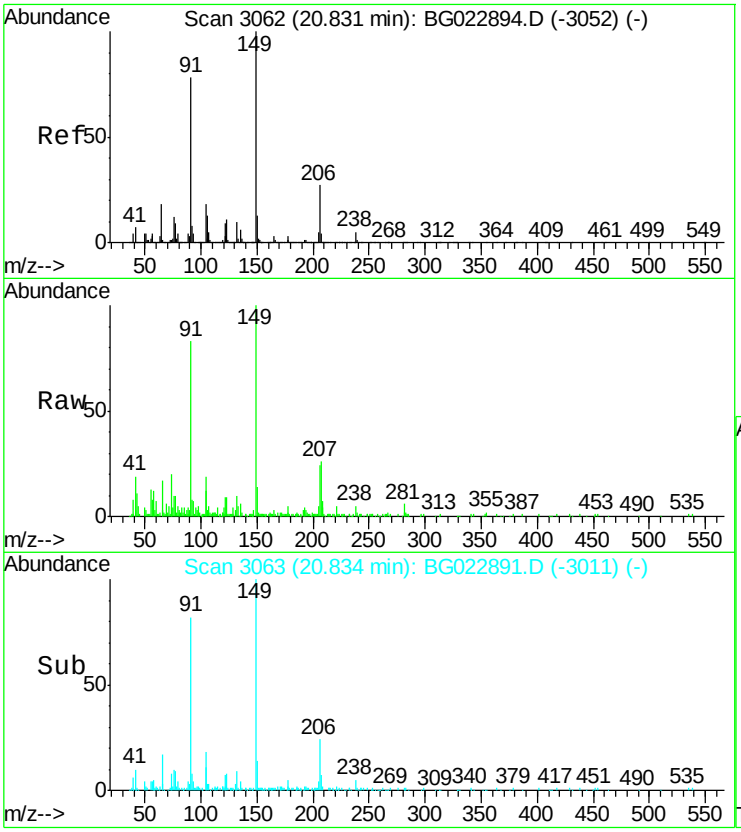




#78
Terphenyl-d14
Concen: 6.47 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:244 Resp: 262983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.4 | 10.8 | 16.2# |
| 122 | 5.5 | 8.0 | 12.0# |



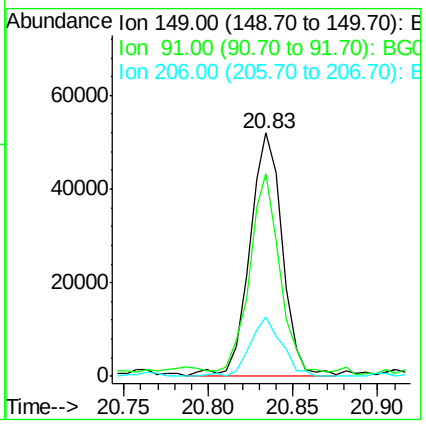


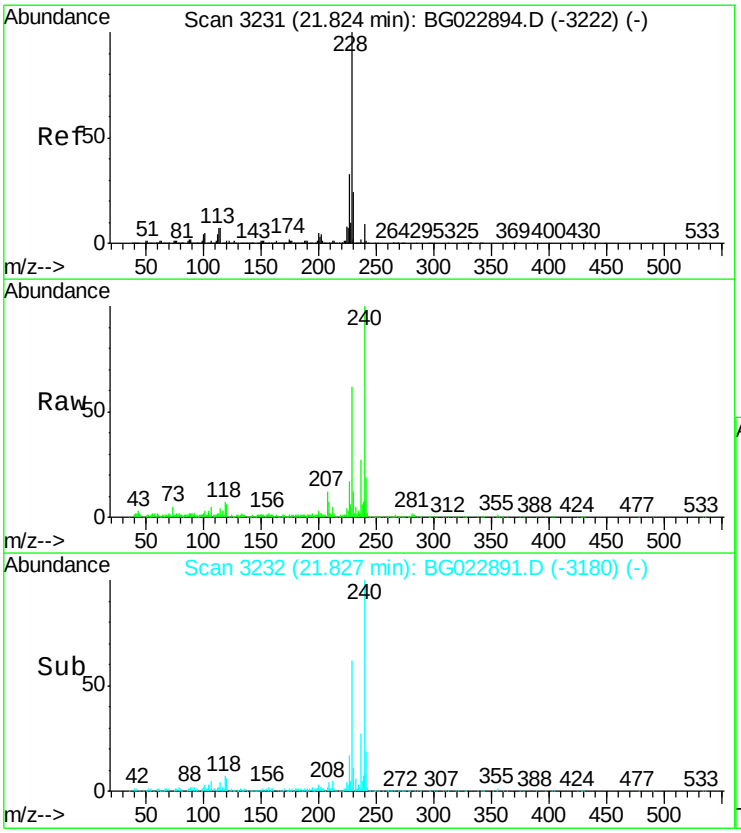

#79
Butylbenzylphthalate
Concen: 2.78 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 68958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 83.5 | 68.1 | 102.1 |
| 206 | 24.1 | 19.8 | 29.6 |

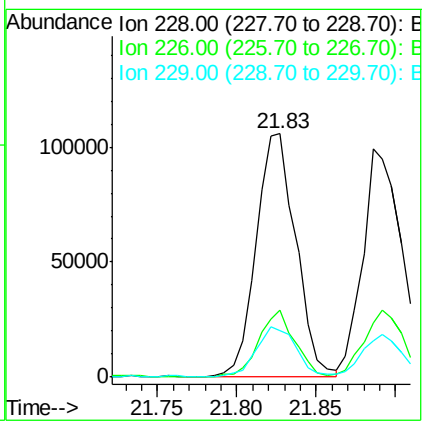


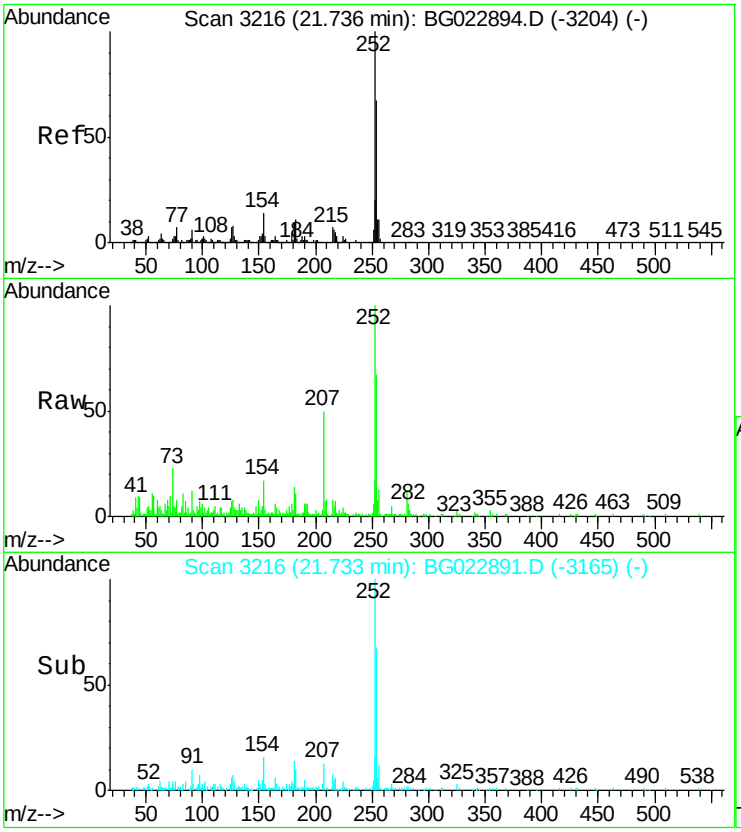




#80
Benzo(a)anthracene
Concen: 3.08 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:228 Resp: 183628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 25.3 | 37.9 |
| 229 | 18.9 | 19.9 | 29.9# |



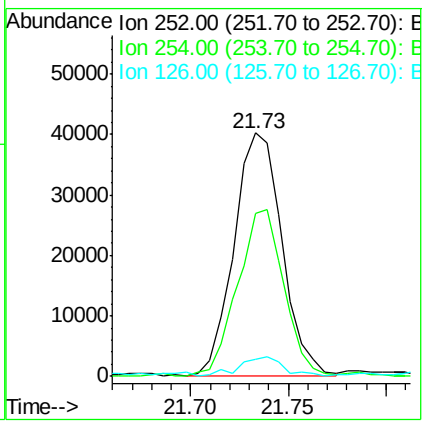


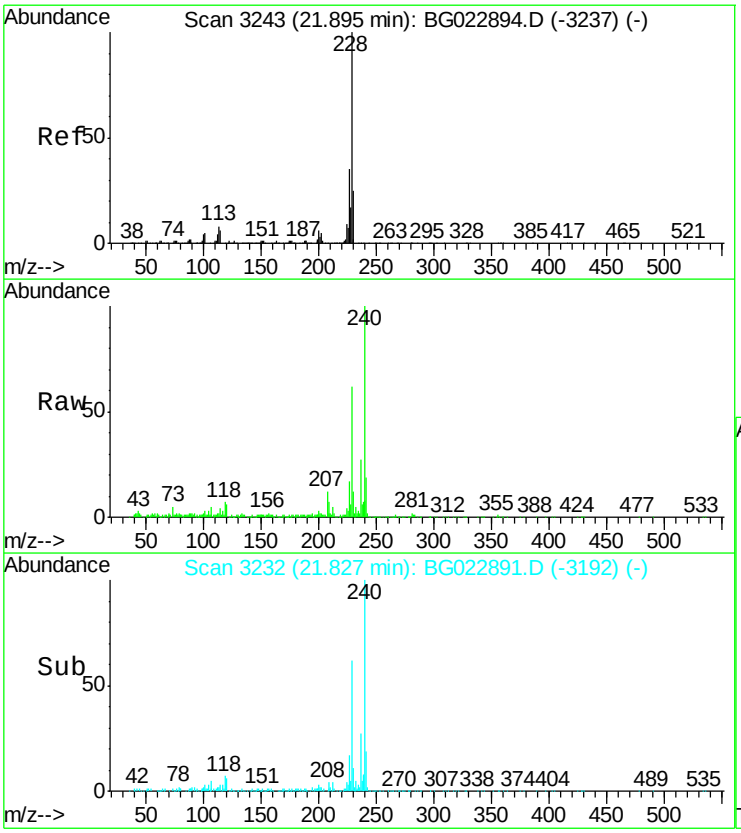

#81
3,3'-Dichlorobenzidine
Concen: 2.79 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 68765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.1 | 51.2 | 76.8 |
| 126 | 6.9 | 5.3 | 7.9 |

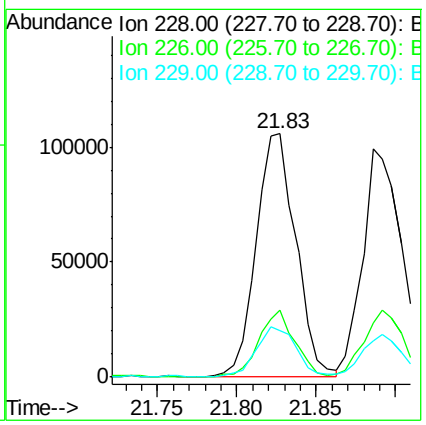


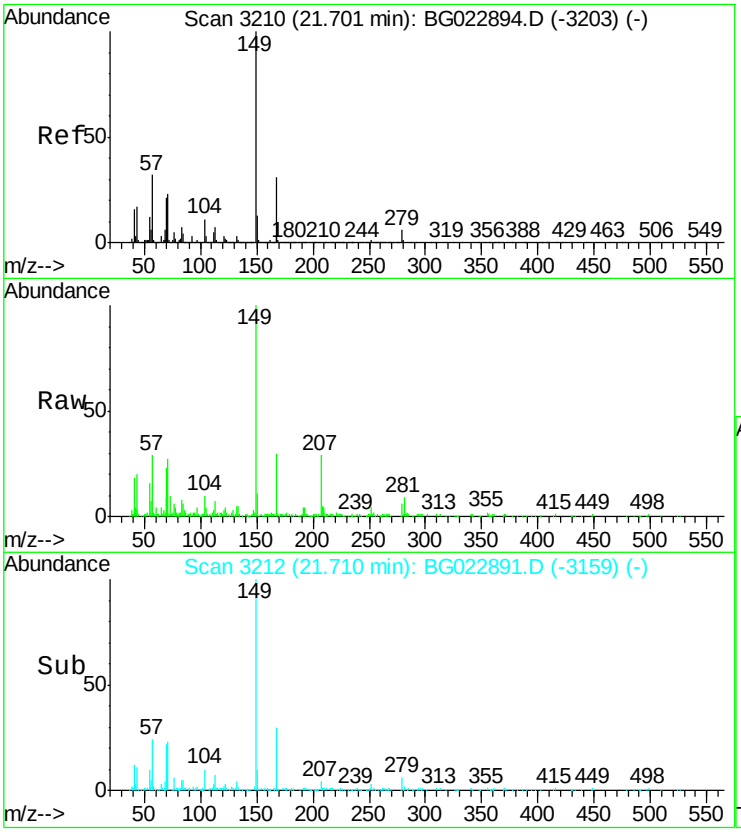




#82
Chrysene
Concen: 3.28 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.07 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:228 Resp: 183628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 26.7 | 40.1 |
| 229 | 18.9 | 17.4 | 26.2 |



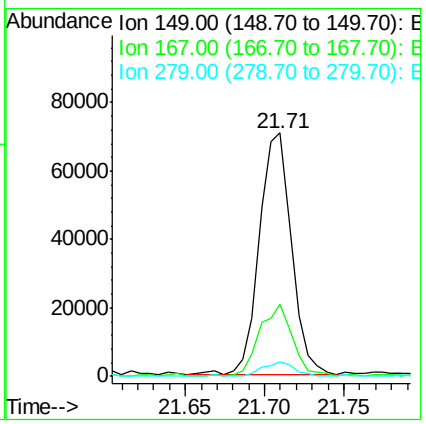


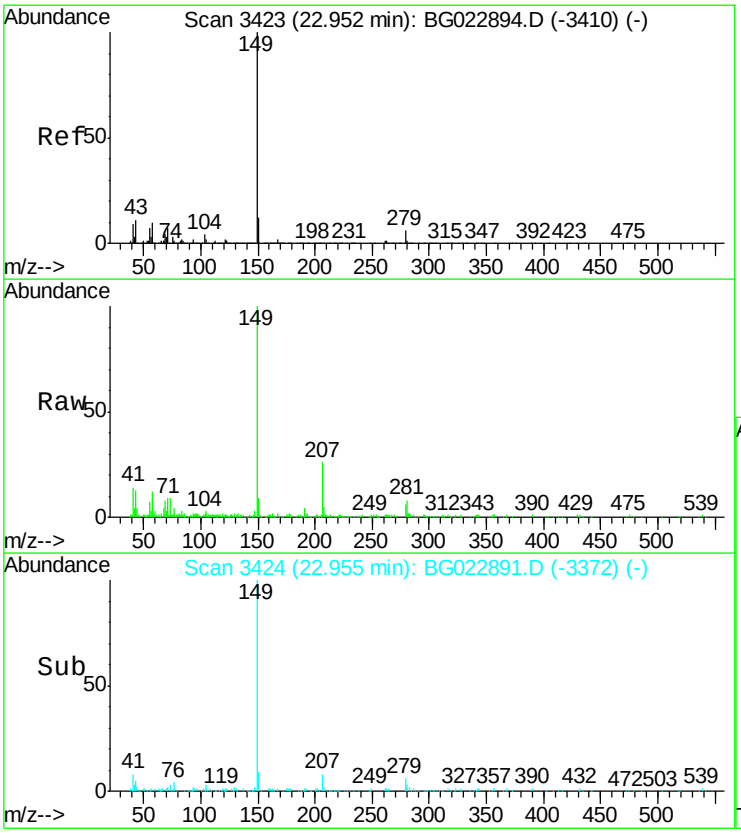

#83
Bis(2-ethylhexyl)phthalate
Concen: 2.87 ng
RT: 21.71 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:149 Resp: 100209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.9 | 24.0 | 36.0 |
| 279 | 6.1 | 4.8 | 7.2 |

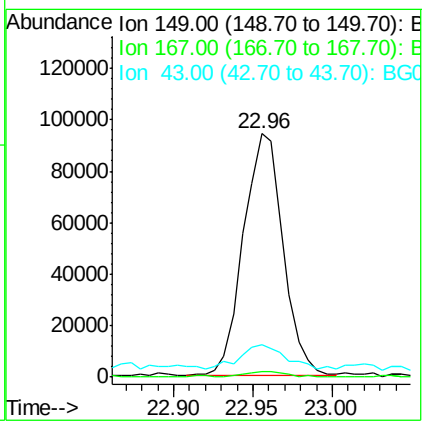


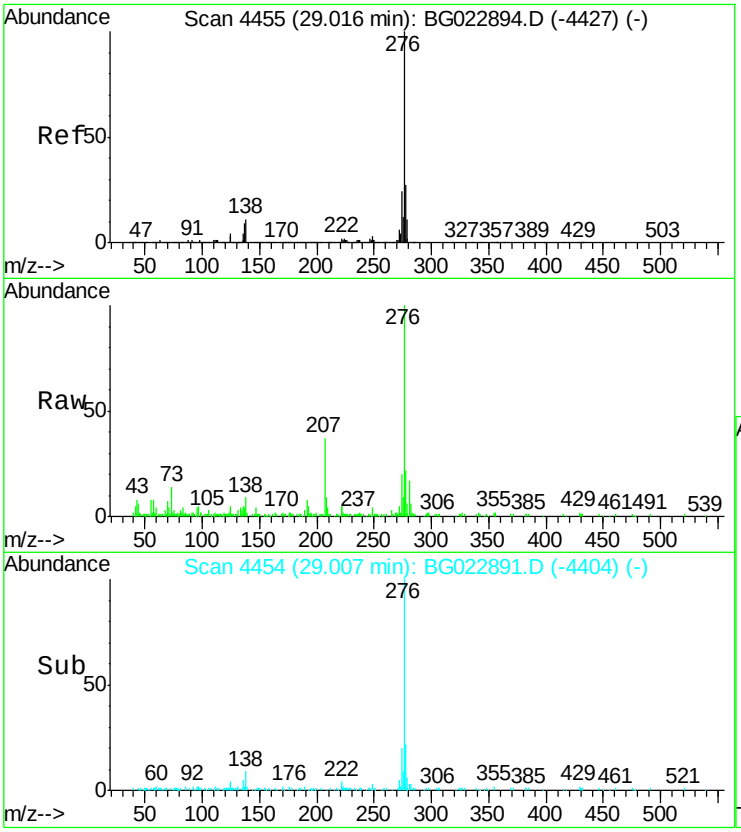




#84
Di-n-octyl phthalate
Concen: 2.86 ng
RT: 22.96 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:149 Resp: 164728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 2.4 | 1.5 | 2.3# |
| 43 | 11.4 | 8.8 | 13.2 |



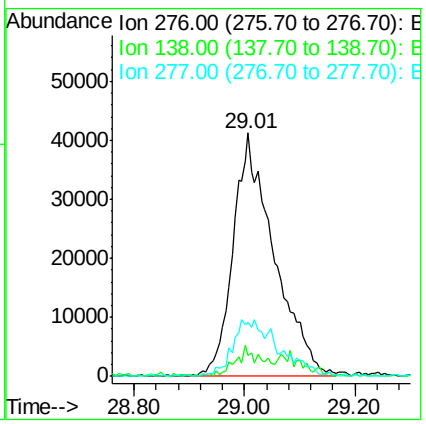


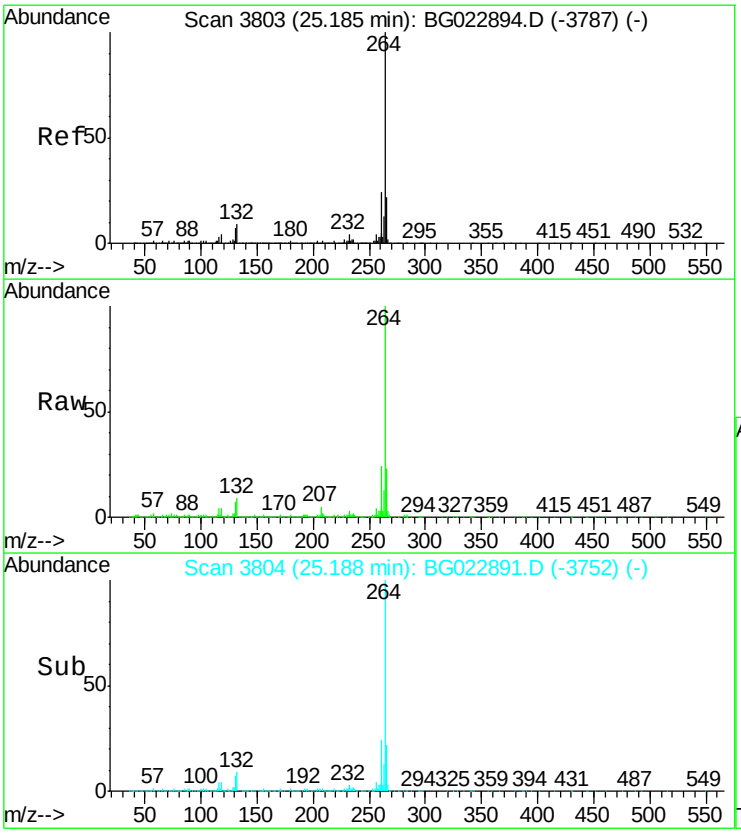

#85
Indeno(1,2,3-cd)pyrene
Concen: 2.87 ng
RT: 29.01 min Scan# 4454
Delta R.T. -0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:276 Resp: 211247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 5.1 | 0.0 | 0.0# |
| 277 | 16.4 | 0.0 | 0.0# |

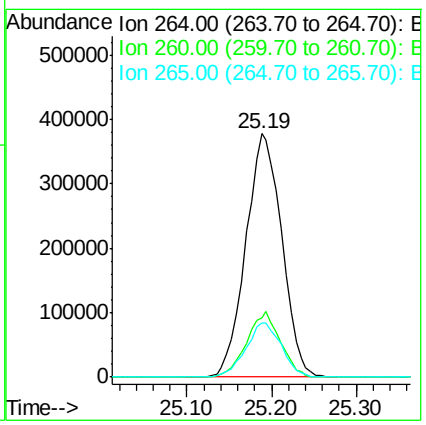


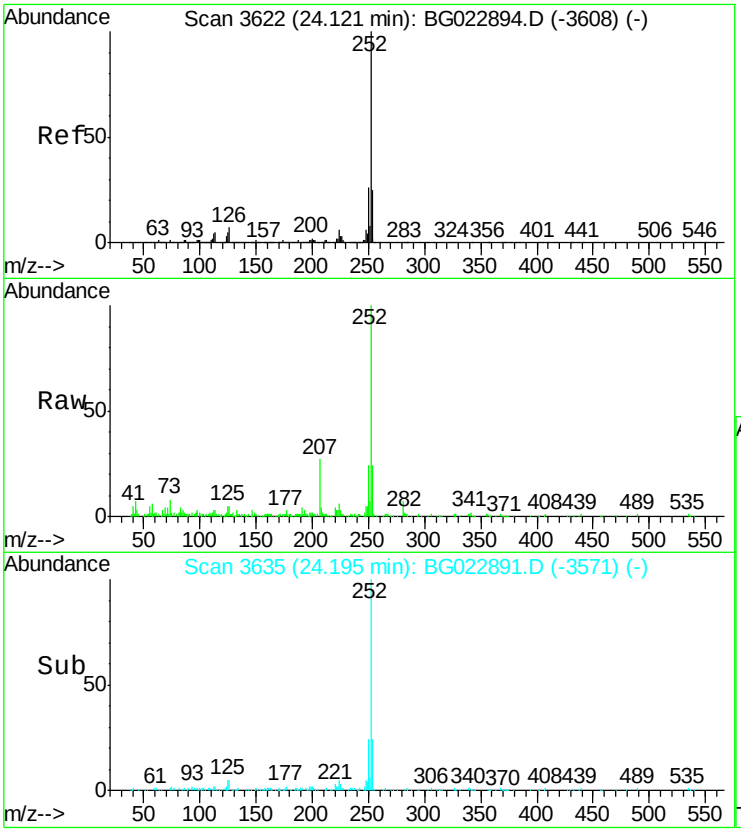




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3804
Delta R.T. 0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:264 Resp: 1118160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.4 | 18.4 | 27.6 |
| 265 | 22.5 | 18.9 | 28.3 |



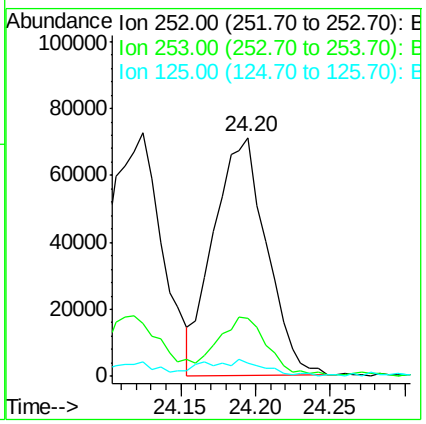


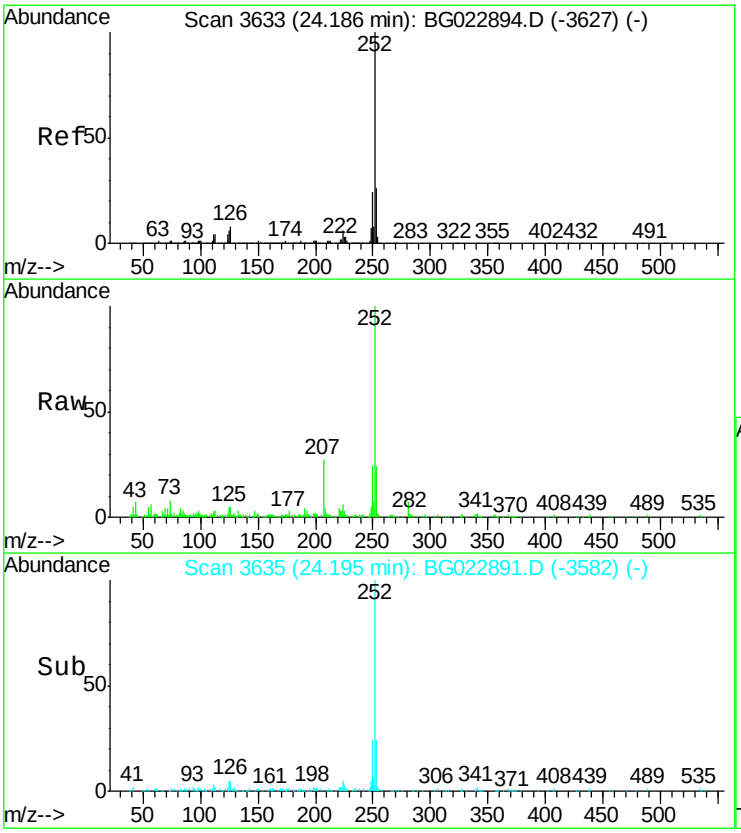

#87
Benzo(b)fluoranthene
Concen: 2.61 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.07 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 175244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.2 | 18.9 | 28.3 |
| 125 | 5.3 | 3.9 | 5.9 |

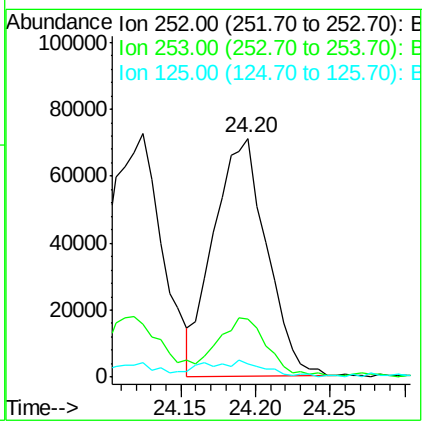


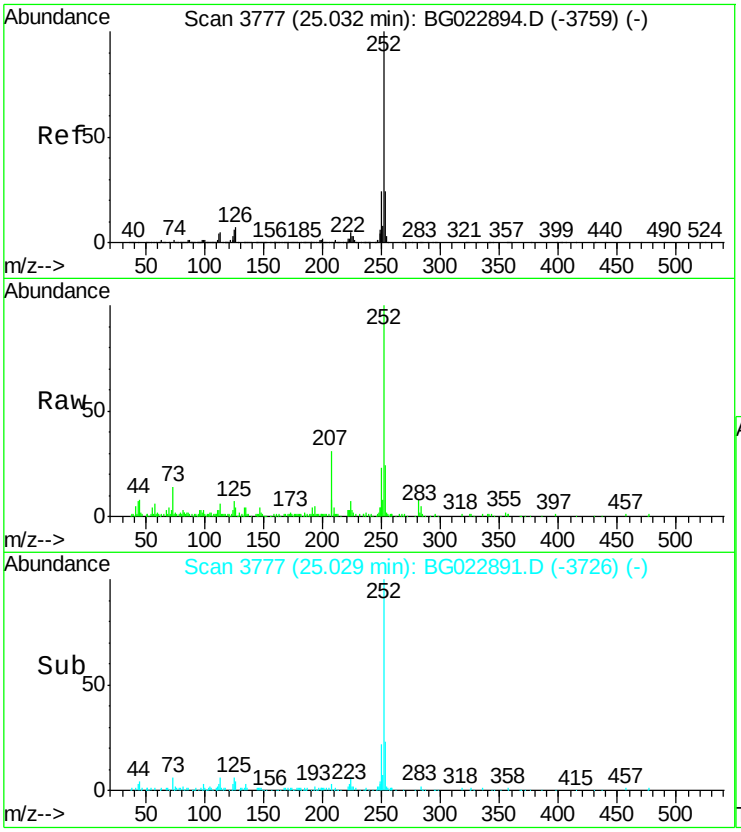




#88
Benzo(k)fluoranthene
Concen: 2.76 ng
RT: 24.20 min Scan# 3635
Delta R.T. 0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:252 Resp: 175244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.2 | 18.8 | 28.2 |
| 125 | 5.3 | 3.2 | 4.8# |



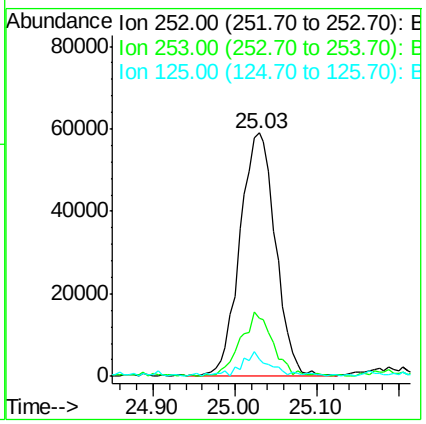


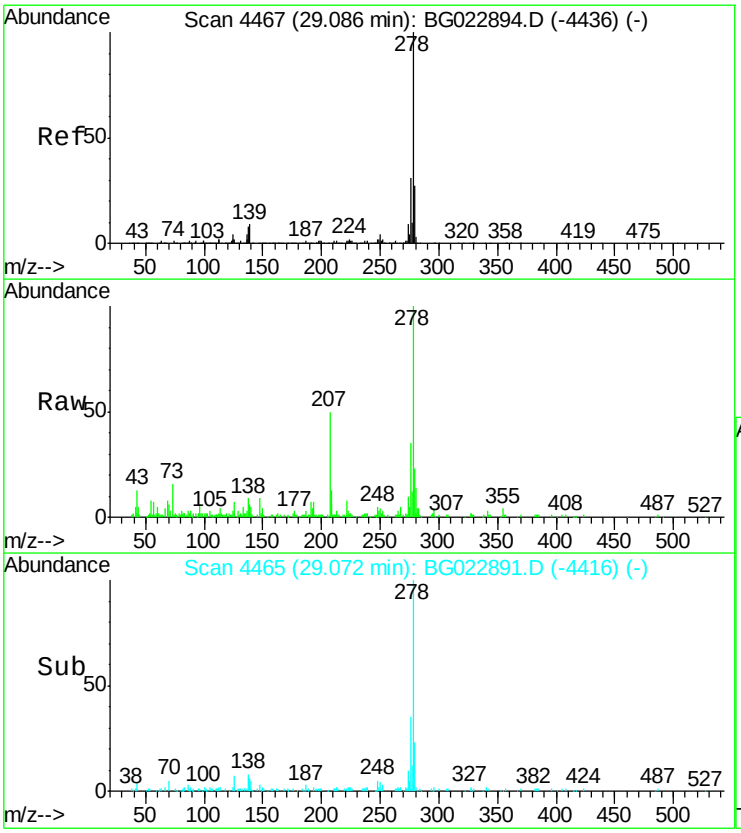

#89
Benzo(a)pyrene
Concen: 2.73 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.00 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:252 Resp: 178938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.9 | 18.7 | 28.1 |
| 125 | 6.9 | 3.9 | 5.9# |

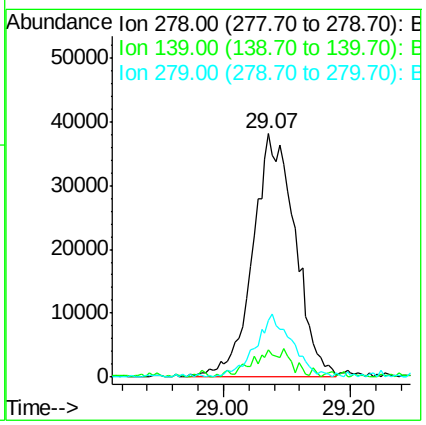


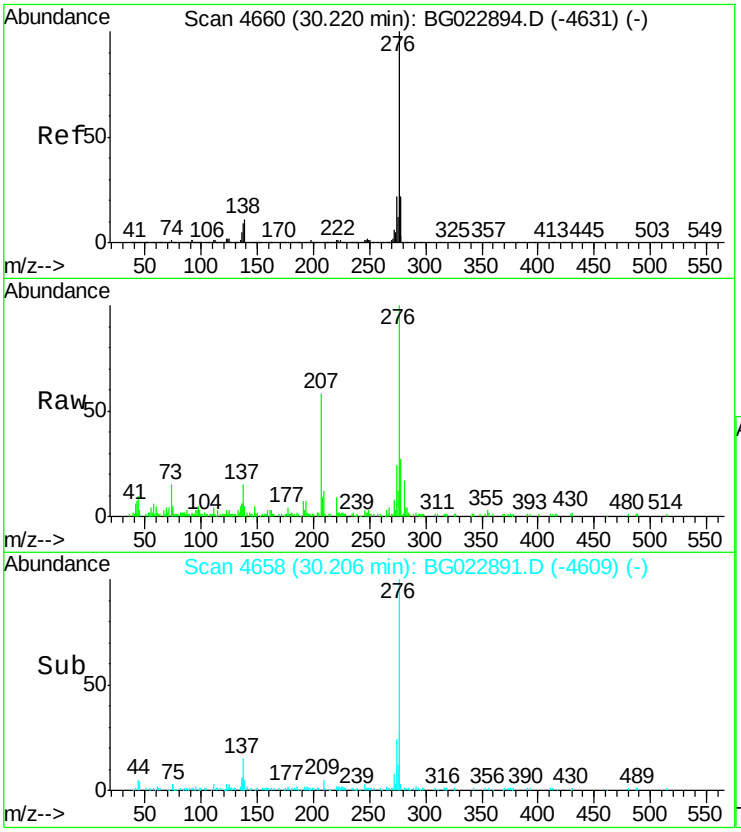




#90
Dibenzo(a,h)anthracene
Concen: 2.86 ng
RT: 29.07 min Scan# 4465
Delta R.T. -0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

Tgt Ion:278 Resp: 176352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.4 | 4.7 | 7.1# |
| 279 | 23.5 | 18.3 | 27.5 |






#91
Benzo(g,h,i)perylene
Concen: 2.68 ng
RT: 30.21 min Scan# 4658
Delta R.T. -0.01 min
Lab File: BG022891.D
Acq: 7 Jul 2016 11:50

**Instrument :**
BNA_G
**ClientSampleId :**

Tgt Ion:276 Resp: 168550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.9 | 18.6 | 27.8 |
| 138 | 11.3 | 6.8 | 10.2# |