Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
Data File : BG023386.D
Acq On : 1 Aug 2016 16:36
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 01 17:44:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 17:40:36 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.13 | 152 | 164042 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.96 | 136 | 772641 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.79 | 164 | 541453 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.55 | 188 | 1269888 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.87 | 240 | 1057173 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.25 | 264 | 1095242 | 20.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.67 | 112 | 976945 | 101.67 | ng | | 0.00 |
| 7) Phenol-d6 | 7.28 | 99 | 1506866 | 102.14 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.31 | 82 | 1569077 | 99.31 | ng | | 0.01 |
| 41) 2,4,6-Tribromophenol | 16.29 | 330 | 786243 | 140.30 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.41 | 172 | 2974057 | 102.80 | ng | | 0.01 |
| 78) Terphenyl-d14 | 20.16 | 244 | 3267146 | 100.46 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.53 | 88 | 200860 | 48.74 | ng | # | 91 |
| 3) Pyridine | 3.93 | 79 | 706164 | 48.96 | ng | # | 92 |
| 4) n-Nitrosodimethylamine | 3.85 | 42 | 257329 | 39.49 | ng | # | 64 |
| 6) Aniline | 7.45 | 93 | 1109494 | 56.31 | ng | | 96 |
| 8) 2-Chlorophenol | 7.69 | 128 | 556587 | 51.91 | ng | | 98 |
| 9) Benzaldehyde | 7.26 | 77 | 406945 | 38.40 | ng | | 93 |
| 10) Phenol | 7.31 | 94 | 820751 | 52.73 | ng | # | 77 |
| 11) bis(2-Chloroethyl)ether | 7.54 | 93 | 641314 | 48.47 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 8.02 | 146 | 630864 | 52.22 | ng | # | 92 |
| 13) 1,4-Dichlorobenzene | 8.16 | 146 | 653875 | 53.05 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.49 | 146 | 628773 | 52.88 | ng | | 94 |
| 15) Benzyl Alcohol | 8.37 | 79 | 599582 | 60.39 | ng | | 92 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.66 | 45 | 946633 | 44.96 | ng | | 90 |
| 17) 2-Methylphenol | 8.57 | 107 | 543810 | 51.11 | ng | # | 86 |
| 18) Hexachloroethane | 9.22 | 117 | 247925 | 48.28 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 8.94 | 70 | 657894 | 49.58 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.90 | 107 | 779005 | 53.85 | ng | | 89 |
| 22) Acetophenone | 8.96 | 105 | 1053473 | 52.22 | ng | # | 89 |
| 24) Nitrobenzene | 9.35 | 77 | 862501 | 47.01 | ng | # | 89 |
| 25) Isophorone | 9.87 | 82 | 1650427 | 50.57 | ng | # | 93 |
| 26) 2-Nitrophenol | 10.06 | 139 | 389340 | 56.18 | ng | # | 75 |
| 27) 2,4-Dimethylphenol | 10.12 | 122 | 640617 | 54.84 | ng | | 84 |
| 28) bis(2-Chloroethoxy)methane | 10.35 | 93 | 974237 | 53.21 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.61 | 162 | 652560 | 57.70 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.82 | 180 | 672208 | 53.79 | ng | | 94 |
| 31) Naphthalene | 11.01 | 128 | 1927078 | 53.68 | ng | | 97 |
| 32) Benzoic acid | 10.30 | 122 | 590582 | 71.26 | ng | # | 86 |
| 33) 4-Chloroaniline | 11.12 | 127 | 960865 | 57.93 | ng | | 94 |
| 34) Hexachlorobutadiene | 11.29 | 225 | 446029 | 54.46 | ng | | 95 |
| 35) Caprolactam | 11.91 | 113 | 273783 | 56.93 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 12.25 | 107 | 838301 | 56.42 | ng | | 92 |
| 37) 2-Methylnaphthalene | 12.83 | 142 | 1394598 | 52.39 | ng | | 90 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.98 | 216 | 975025 | 55.62 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.96 | 237 | 507127 | 61.05 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
Data File : BG023386.D
Acq On : 1 Aug 2016 16:36
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 01 17:44:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 17:40:36 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.22 | 196 | 598763 | 58.15 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 13.30 | 196 | 610910 | 55.93 | ng | # | 95 |
| 45) 1,1'-Biphenyl | 13.62 | 154 | 2002398 | 53.03 | ng | | 91 |
| 46) 2-Chloronaphthalene | 13.67 | 162 | 1565652 | 51.74 | ng | | 93 |
| 47) 2-Nitroaniline | 13.87 | 65 | 686622 | 53.64 | ng | # | 86 |
| 48) Acenaphthylene | 14.51 | 152 | 2415694 | 52.14 | ng | # | 93 |
| 49) Dimethylphthalate | 14.24 | 163 | 1975727 | 49.45 | ng | # | 95 |
| 50) 2,6-Dinitrotoluene | 14.37 | 165 | 490837 | 52.46 | ng | # | 78 |
| 51) Acenaphthene | 14.85 | 154 | 1567242 | 52.15 | ng | | 97 |
| 52) 3-Nitroaniline | 14.70 | 138 | 555116 | 58.90 | ng | # | 83 |
| 53) 2,4-Dinitrophenol | 14.91 | 184 | 336298 | 61.38 | ng | # | 84 |
| 54) Dibenzofuran | 15.19 | 168 | 2194405 | 51.61 | ng | | 98 |
| 55) 4-Nitrophenol | 15.01 | 139 | 438835 | 53.68 | ng | # | 75 |
| 56) 2,4-Dinitrotoluene | 15.15 | 165 | 702242 | 53.30 | ng | | 88 |
| 57) Fluorene | 15.84 | 166 | 1914444 | 50.99 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.42 | 232 | 538822 | 58.27 | ng | | 93 |
| 59) Diethylphthalate | 15.60 | 149 | 1985787 | 48.52 | ng | # | 92 |
| 60) 4-Chlorophenyl-phenylether | 15.83 | 204 | 1028899 | 50.62 | ng | | 98 |
| 61) 4-Nitroaniline | 15.87 | 138 | 582102 | 58.91 | ng | # | 64 |
| 62) Azobenzene | 16.12 | 77 | 2042627 | 48.14 | ng | | 89 |
| 64) 4,6-Dinitro-2-methylphenol | 15.92 | 198 | 467622 | 57.33 | ng | | 95 |
| 65) n-Nitrosodiphenylamine | 16.05 | 169 | 1819261 | 53.66 | ng | # | 91 |
| 66) 4-Bromophenyl-phenylether | 16.73 | 248 | 753152 | 58.66 | ng | | 95 |
| 67) Hexachlorobenzene | 16.85 | 284 | 811025 | 62.82 | ng | | 99 |
| 68) Atrazine | 17.00 | 200 | 694813 | 53.43 | ng | | 95 |
| 69) Pentachlorophenol | 17.20 | 266 | 483131 | 60.63 | ng | | 98 |
| 70) Phenanthrene | 17.60 | 178 | 2881069 | 51.87 | ng | # | 89 |
| 71) Anthracene | 17.69 | 178 | 2908365 | 51.82 | ng | # | 89 |
| 72) Carbazole | 17.96 | 167 | 2629206 | 51.15 | ng | | 93 |
| 73) Di-n-butylphthalate | 18.50 | 149 | 2882187 | 50.25 | ng | # | 96 |
| 74) Fluoranthene | 19.61 | 202 | 2986766 | 47.12 | ng | | 87 |
| 76) Benzidine | 19.78 | 184 | 1439128 | 48.40 | ng | | 96 |
| 77) Pyrene | 19.97 | 202 | 2984274 | 49.74 | ng | # | 91 |
| 79) Butylbenzylphthalate | 20.85 | 149 | 1268272 | 48.05 | ng | | 95 |
| 80) Benzo(a)anthracene | 21.84 | 228 | 2729518 | 49.32 | ng | | 95 |
| 81) 3,3'-Dichlorobenzidine | 21.76 | 252 | 1215405 | 54.16 | ng | # | 94 |
| 82) Chrysene | 21.91 | 228 | 2629247 | 49.17 | ng | | 93 |
| 83) Bis(2-ethylhexyl)phthalate | 21.73 | 149 | 1739398 | 47.10 | ng | | 96 |
| 84) Di-n-octyl phthalate | 22.99 | 149 | 2949817 | 48.83 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 29.13 | 276 | 3485545 | 55.88 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 24.17 | 252 | 3019092 | 51.89 | ng | # | 94 |
| 88) Benzo(k)fluoranthene | 24.24 | 252 | 2887959 | 49.65 | ng | # | 94 |
| 89) Benzo(a)pyrene | 25.09 | 252 | 2883285 | 50.57 | ng | # | 94 |
| 90) Dibenzo(a,h)anthracene | 29.19 | 278 | 2987204 | 55.39 | ng | # | 89 |
| 91) Benzo(g,h,i)perylene | 30.33 | 276 | 3015982 | 53.12 | ng | # | 90 |

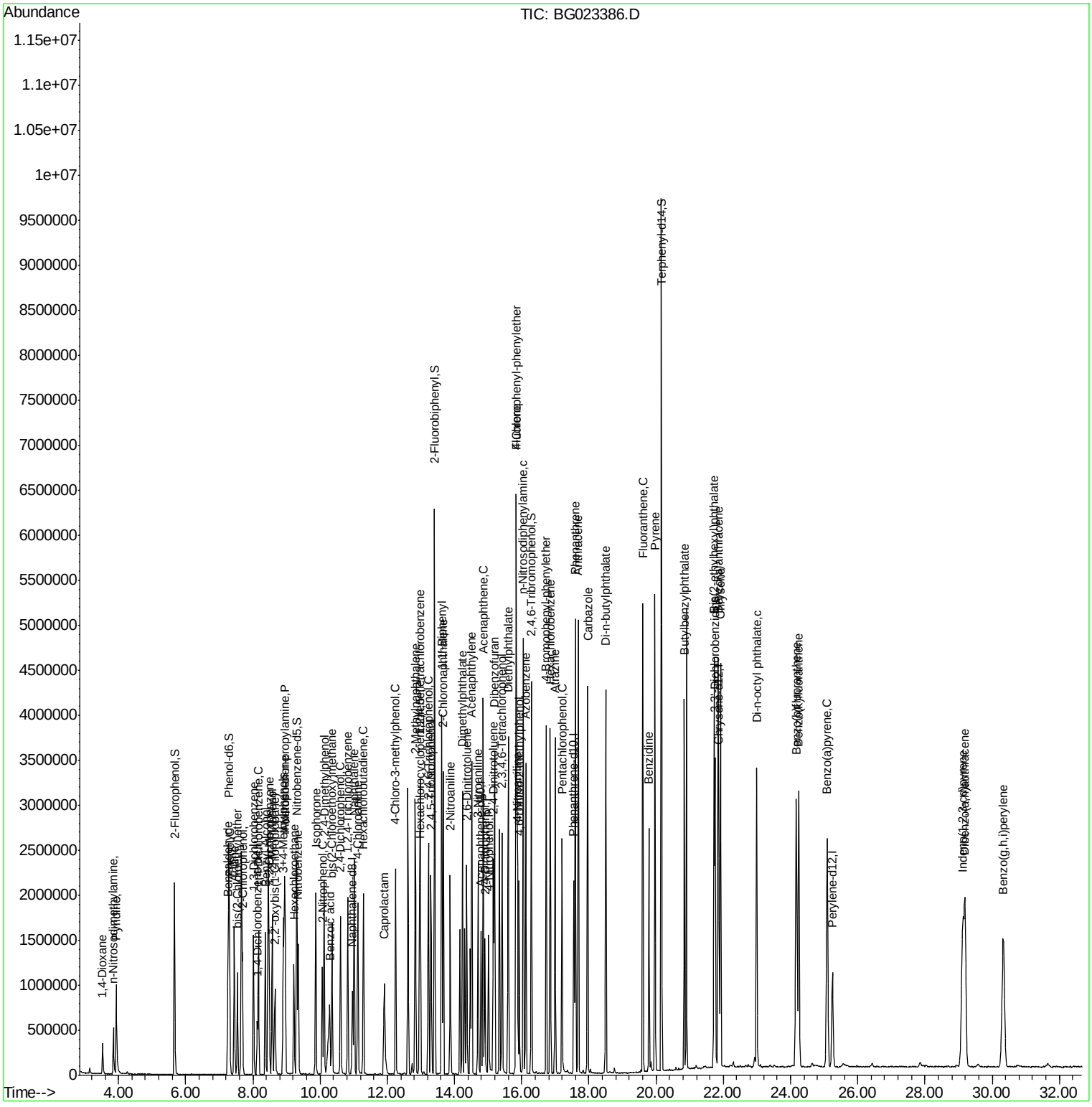
(#) = qualifier out of range (m) = manual integration (+) = signals summed

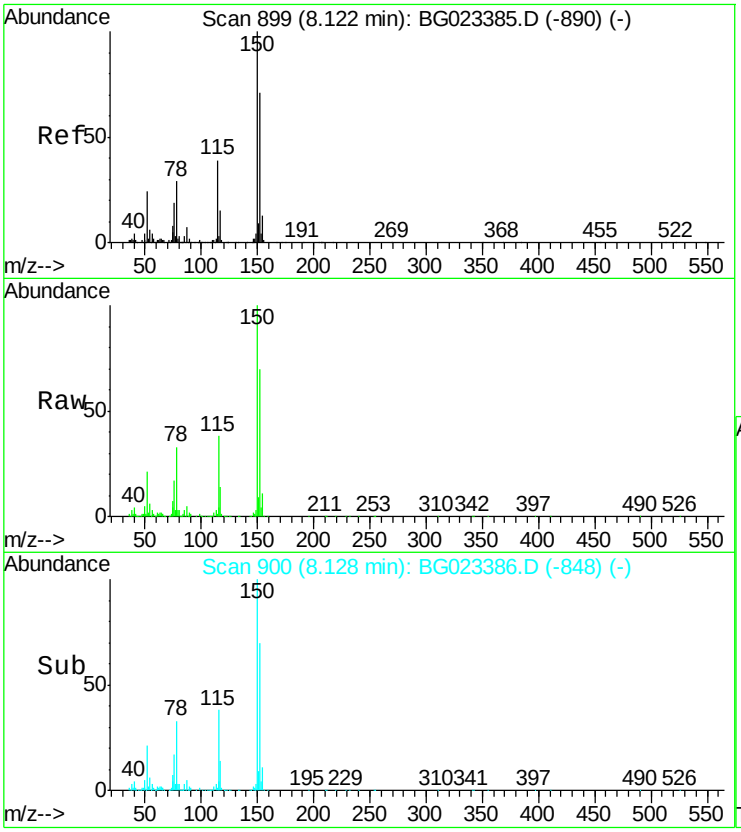
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
Data File : BG023386.D
Acq On : 1 Aug 2016 16:36
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Aug 01 17:44:02 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 17:40:36 2016
Response via : Initial Calibration



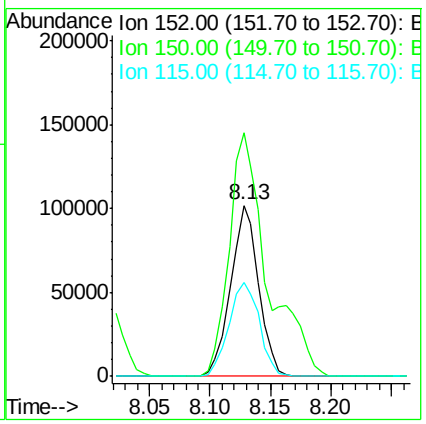


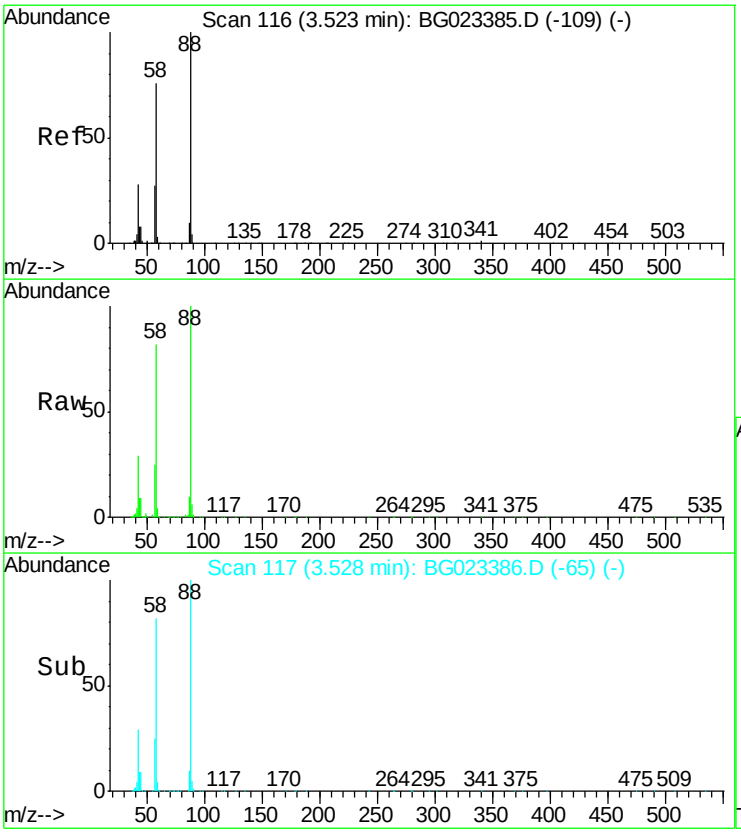

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 900
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:152 Resp: 164042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 142.6 | 144.7 | 217.1# |
| 115 | 54.8 | 64.0 | 96.0# |

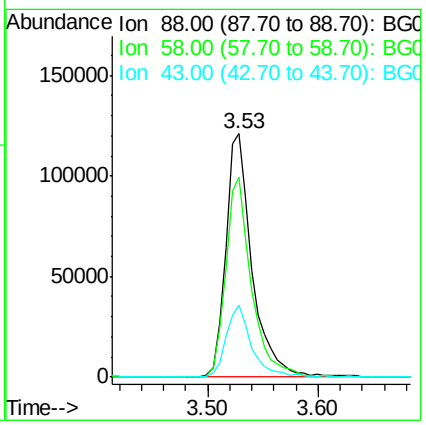


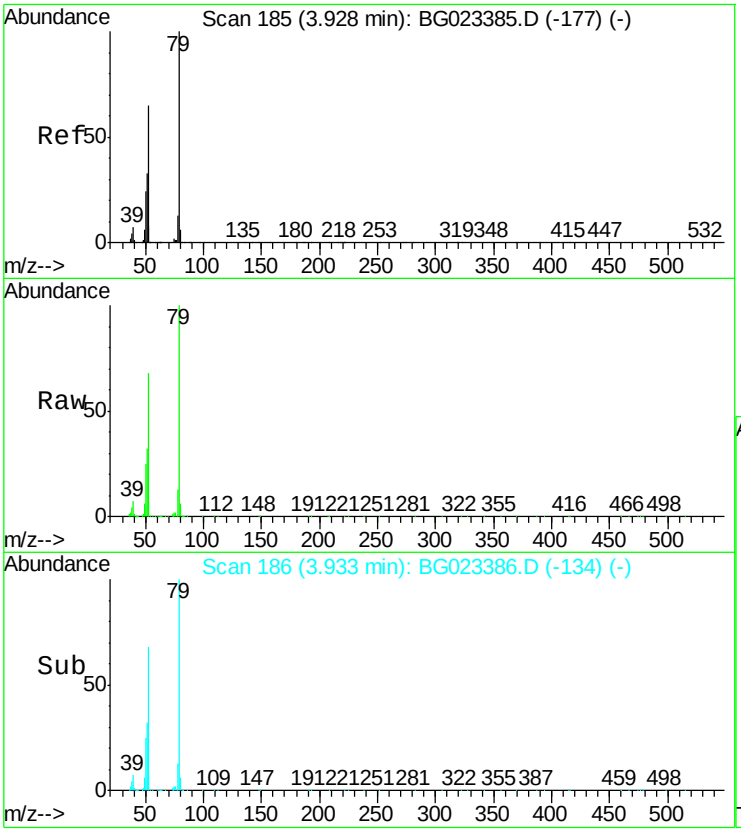




#2
1,4-Dioxane
Concen: 48.74 ng
RT: 3.53 min Scan# 117
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion: 88 Resp: 200860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.3 | 60.4 | 90.6 |
| 43 | 28.9 | 31.1 | 46.7# |



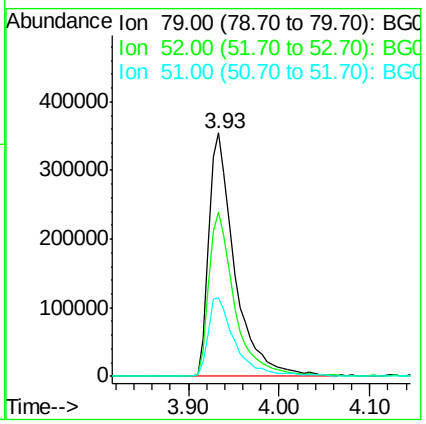


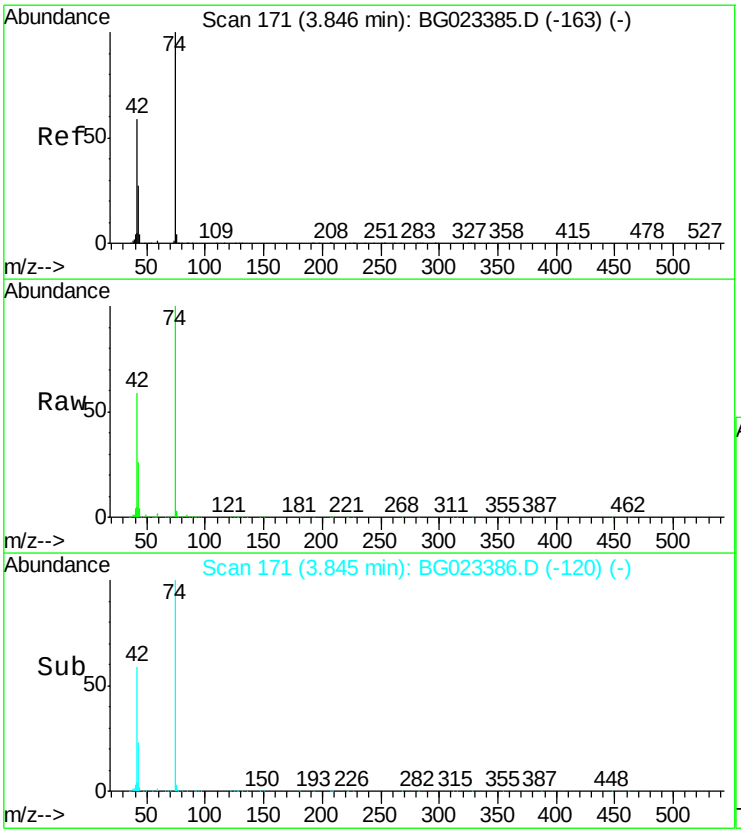

#3
Pyridine
Concen: 48.96 ng
RT: 3.93 min Scan# 186
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 79 Resp: 706164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 67.7 | 51.8 | 77.8 |
| 51 | 32.2 | 32.7 | 49.1# |

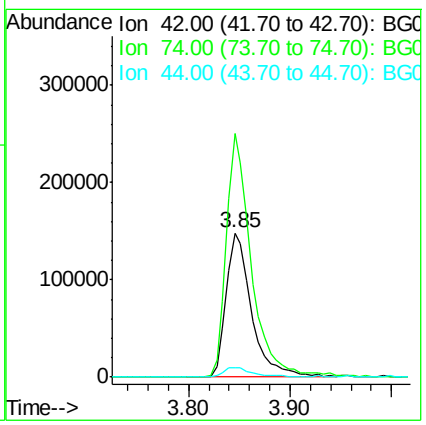


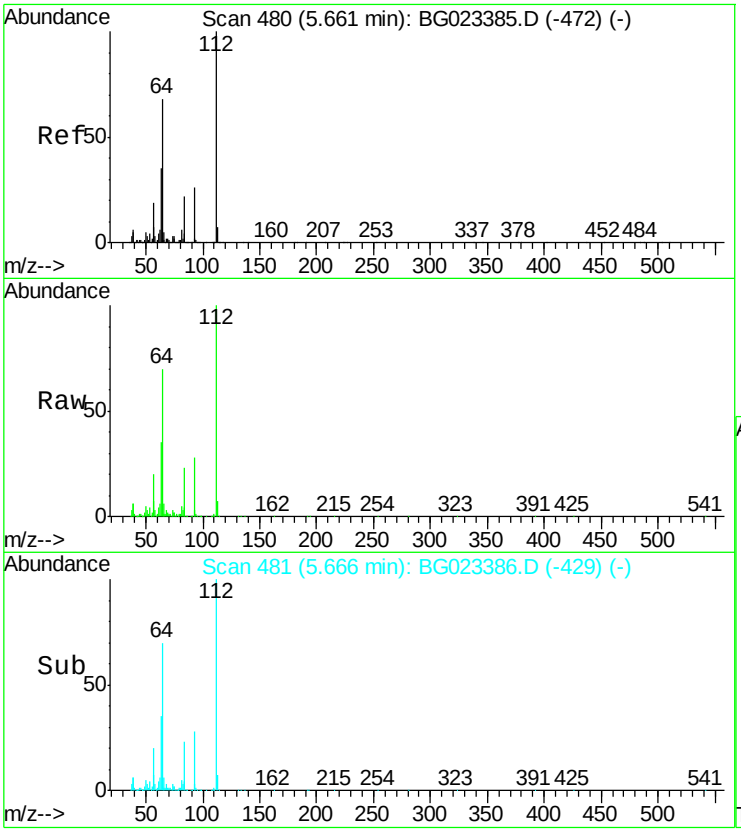




#4
n-Nitrosodimethylamine
Concen: 39.49 ng
RT: 3.85 min Scan# 171
Delta R.T. -0.00 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion: 42 Resp: 257329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 168.7 | 100.6 | 150.8# |
| 44 | 6.1 | 4.5 | 6.7 |



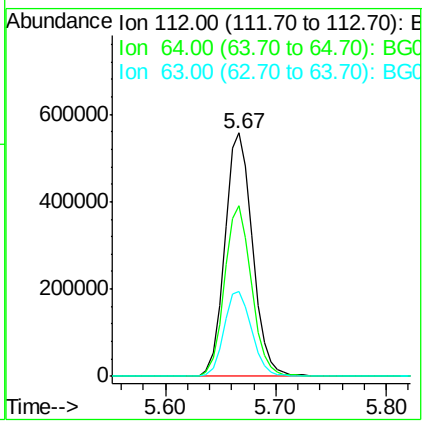


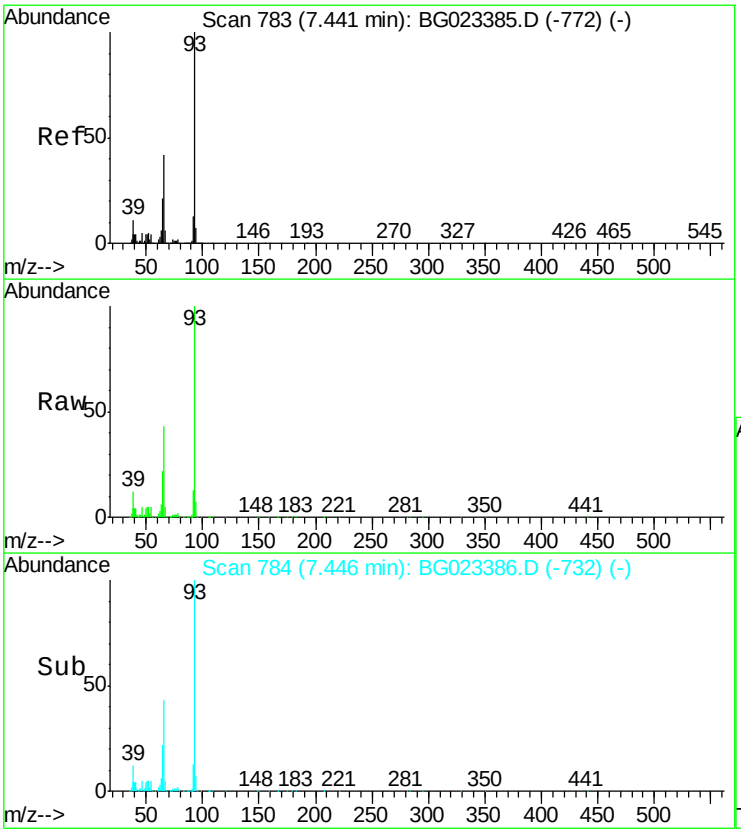

#5
2-Fluorophenol
Concen: 101.67 ng
RT: 5.67 min Scan# 481
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:112 Resp: 976945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 70.0 | 59.0 | 88.4 |
| 63 | 35.1 | 37.8 | 56.8# |

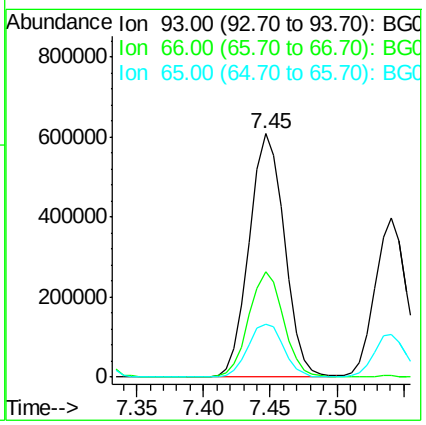


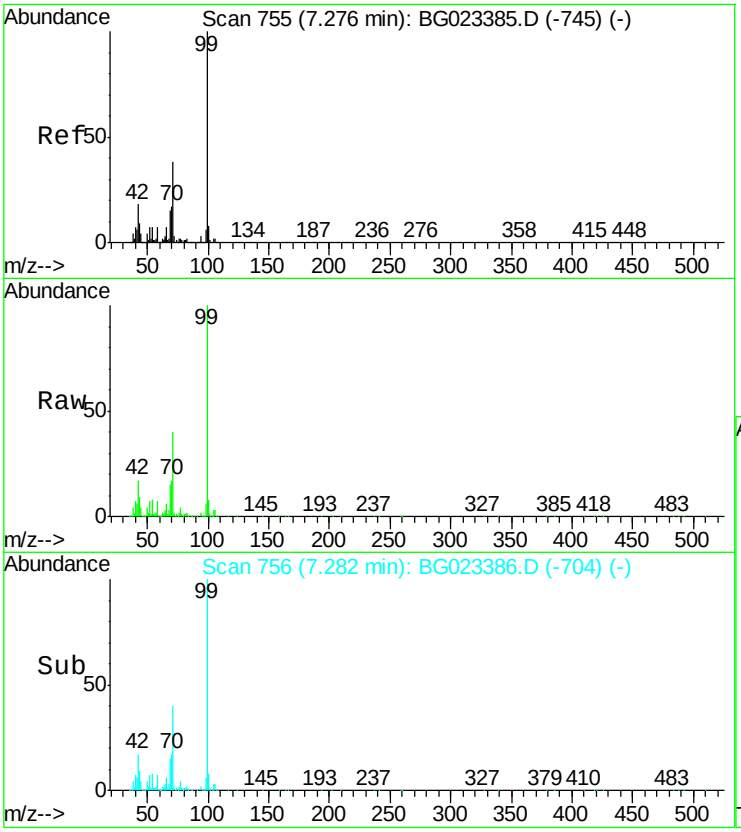




#6
Aniline
Concen: 56.31 ng
RT: 7.45 min Scan# 784
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion: 93 Resp: 1109494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.3 | 37.5 | 56.3 |
| 65 | 21.9 | 17.9 | 26.9 |



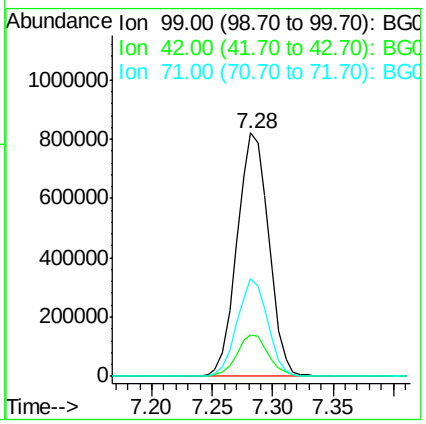


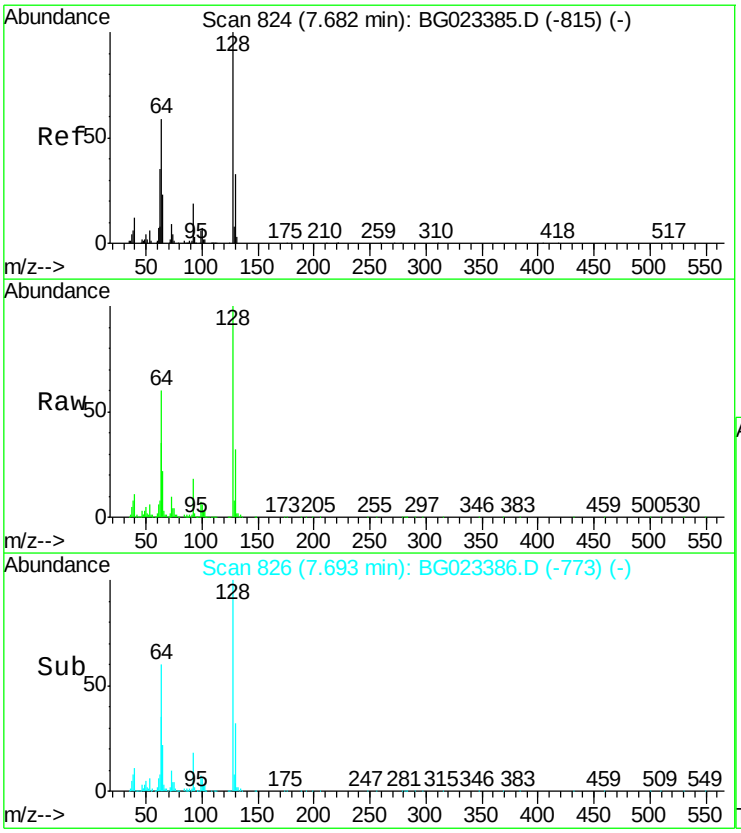

#7
Phenol-d6
Concen: 102.14 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 99 Resp: 1506866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.9 | 17.8 | 26.6# |
| 71 | 40.1 | 41.5 | 62.3# |

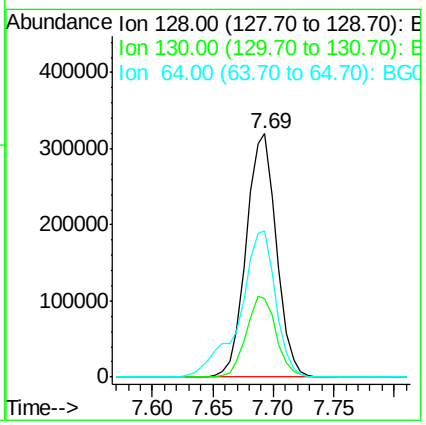


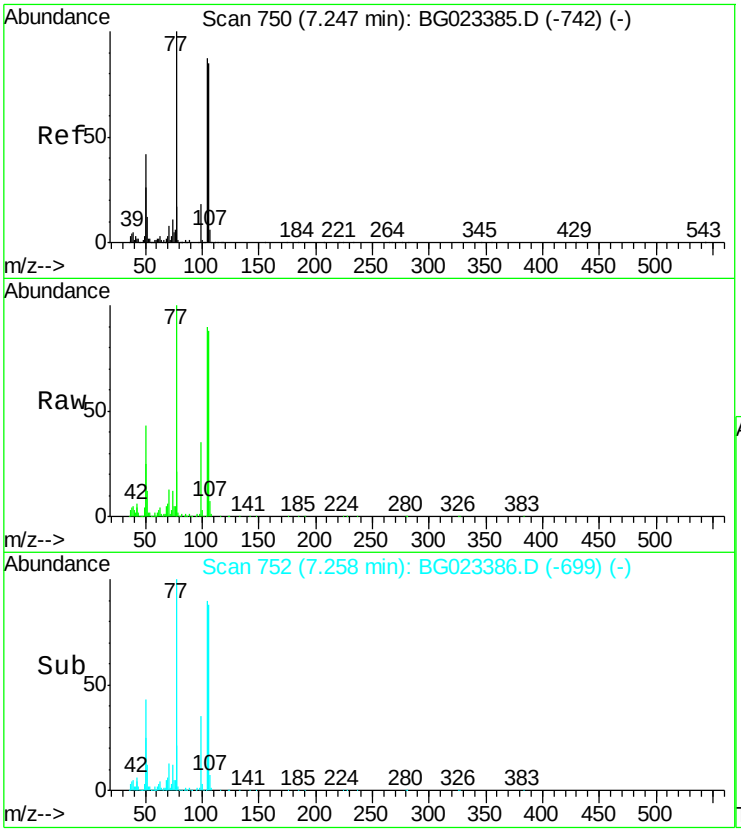




#8
2-Chlorophenol
Concen: 51.91 ng
RT: 7.69 min Scan# 826
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:128 Resp: 556587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.1 | 12.9 | 52.9 |
| 64 | 59.9 | 42.0 | 82.0 |



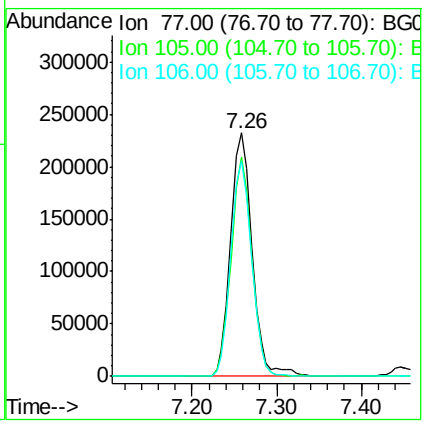


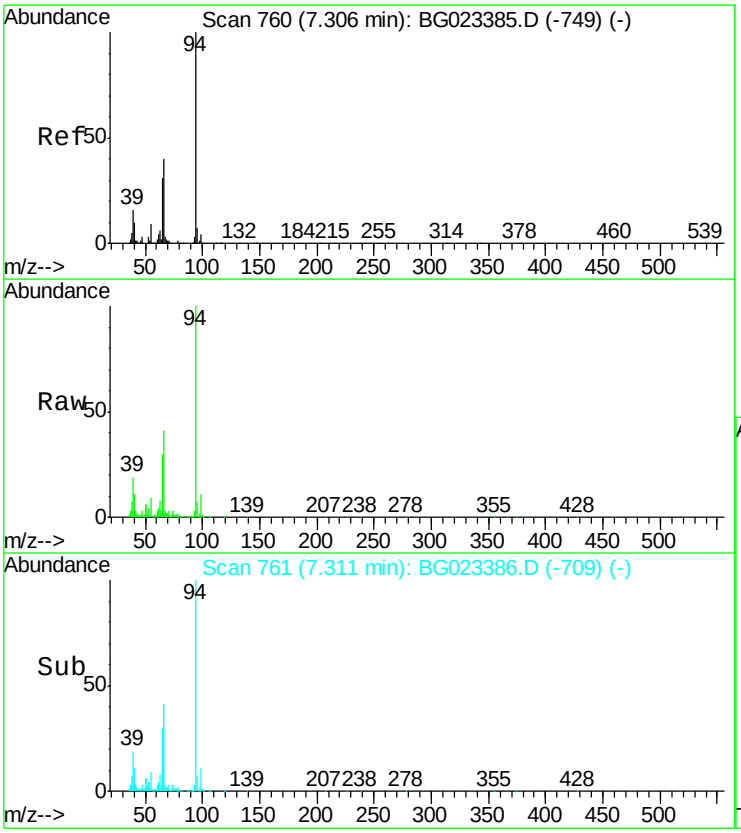

#9
Benzaldehyde
Concen: 38.40 ng
RT: 7.26 min Scan# 752
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 77 Resp: 406945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.1 | 58.7 | 98.7 |
| 106 | 88.3 | 67.5 | 107.5 |

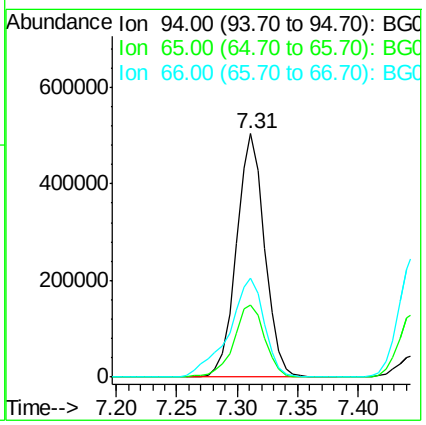


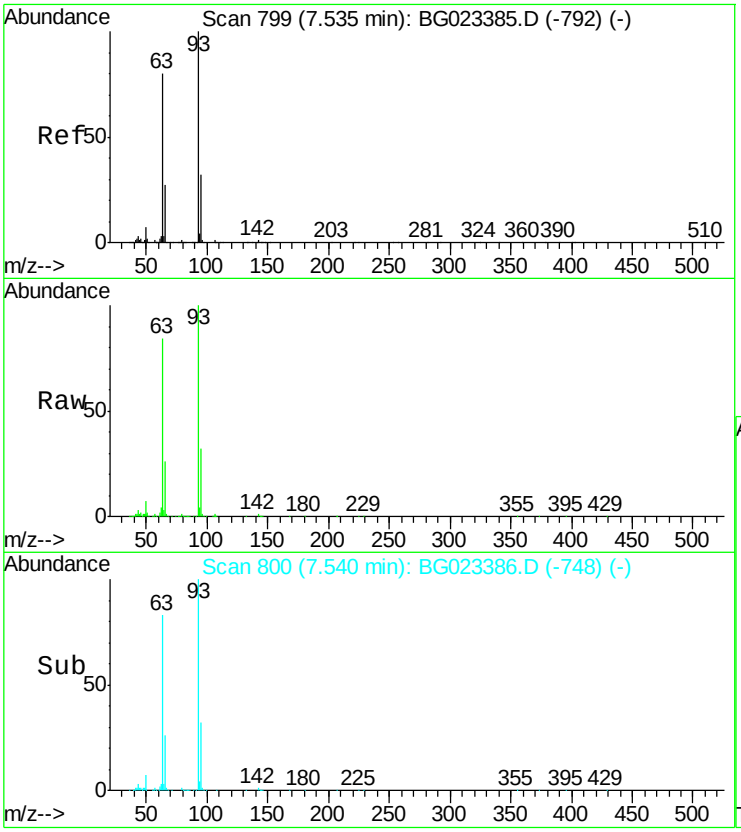




#10
Phenol
Concen: 52.73 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion: 94 Resp: 820751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.7 | 18.1 | 58.1 |
| 66 | 40.6 | 42.1 | 82.1# |



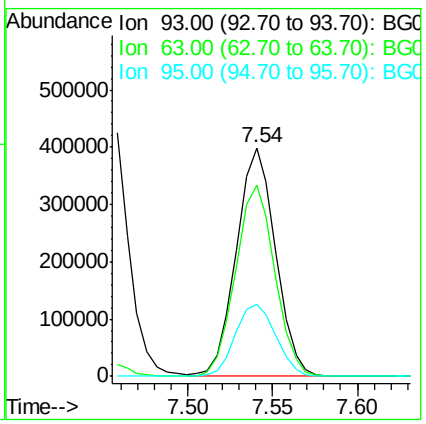


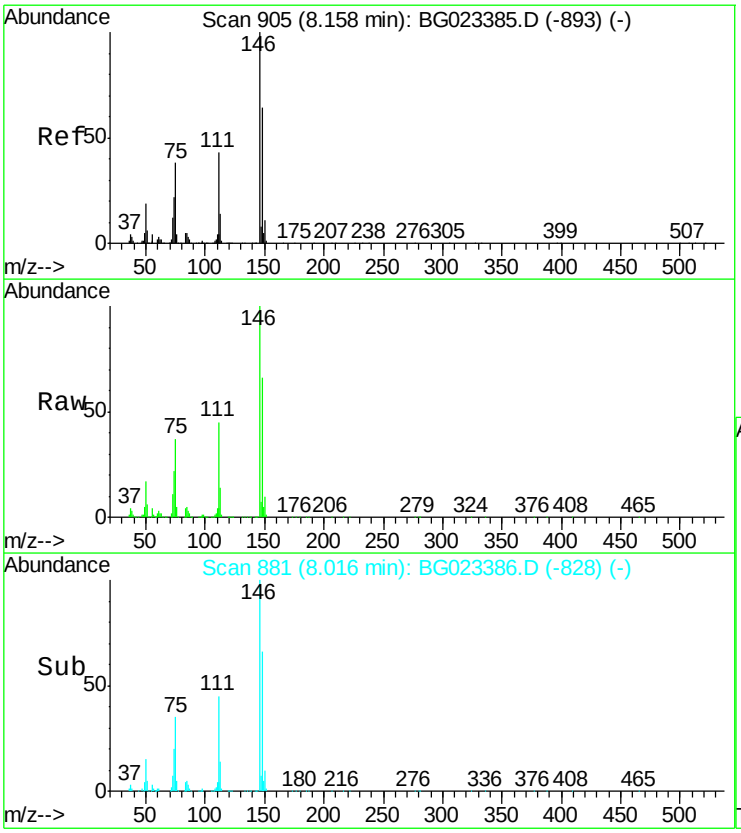

#11
bis(2-Chloroethyl)ether
Concen: 48.47 ng
RT: 7.54 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 93 Resp: 641314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.7 | 55.0 | 95.0 |
| 95 | 31.6 | 11.0 | 51.0 |

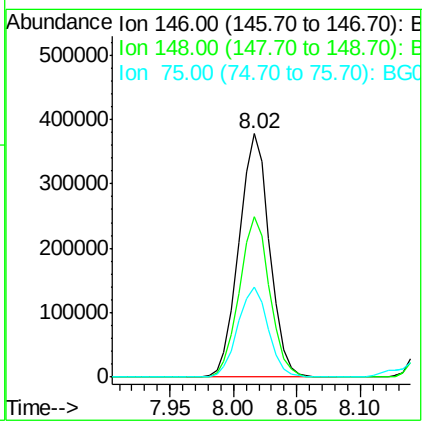


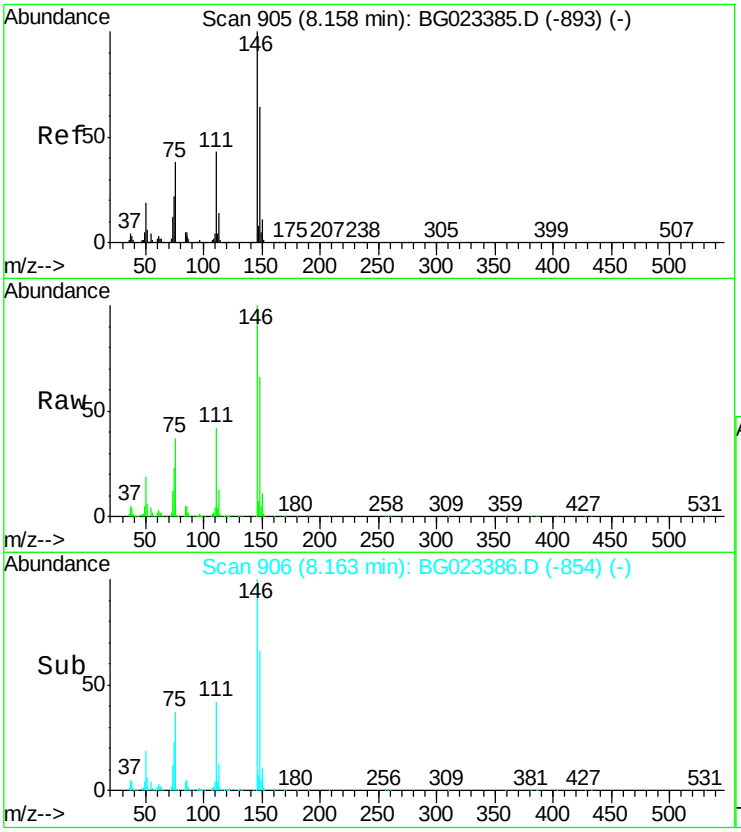




#12
1,3-Dichlorobenzene
Concen: 52.22 ng
RT: 8.02 min Scan# 881
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:146 Resp: 630864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.1 | 50.3 | 75.5 |
| 75 | 37.0 | 37.0 | 55.6# |



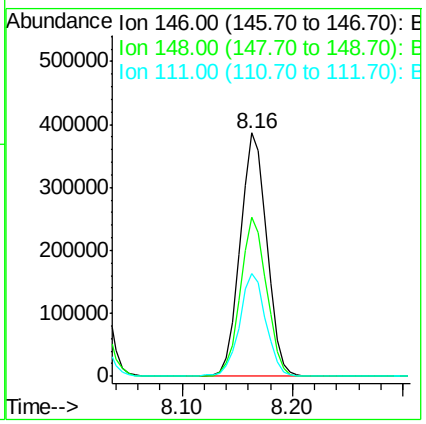


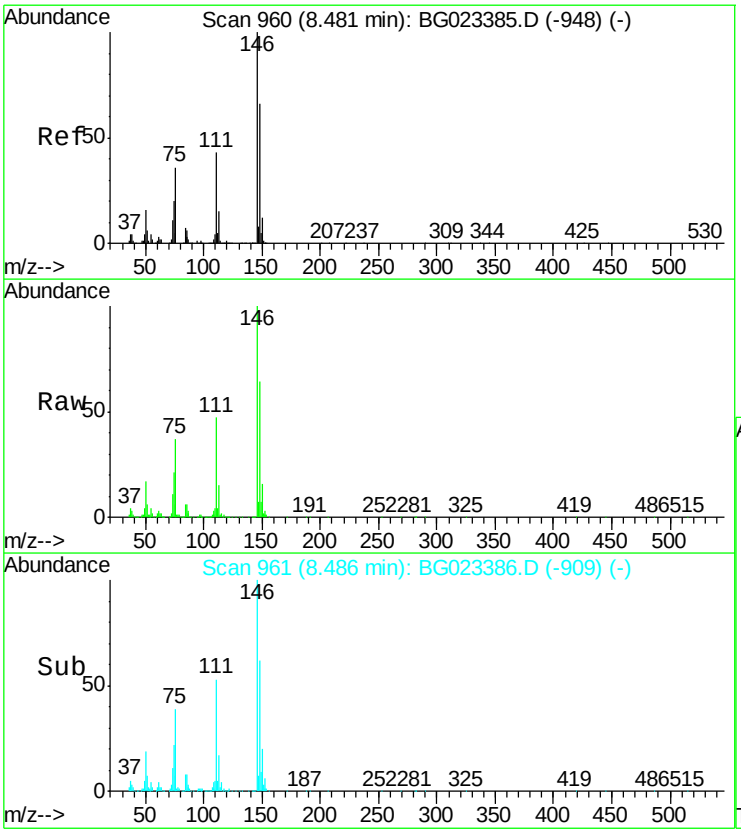

#13
1,4-Dichlorobenzene
Concen: 53.05 ng
RT: 8.16 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:146 Resp: 653875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.6 | 54.5 | 81.7 |
| 111 | 42.3 | 37.8 | 56.8 |

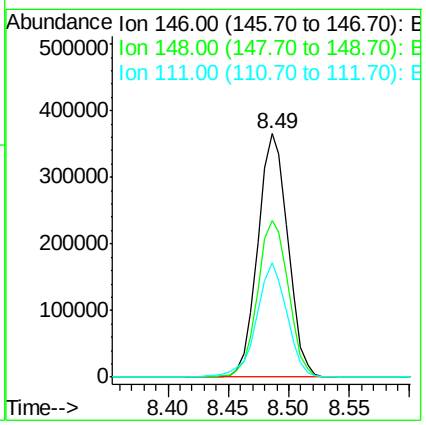


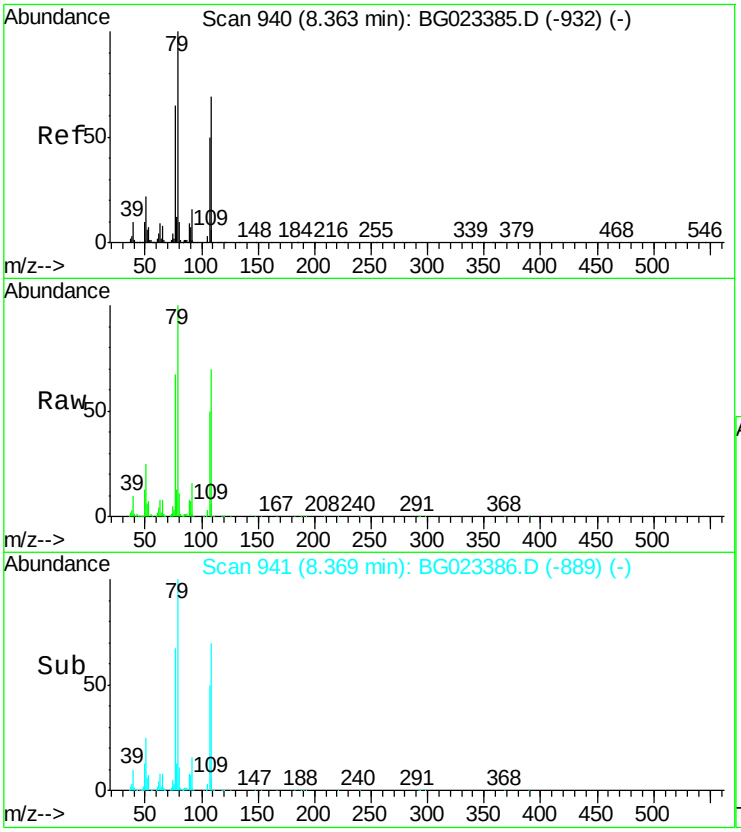




#14
1,2-Dichlorobenzene
Concen: 52.88 ng
RT: 8.49 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:146 Resp: 628773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 52.9 | 79.3 |
| 111 | 47.0 | 43.5 | 65.3 |



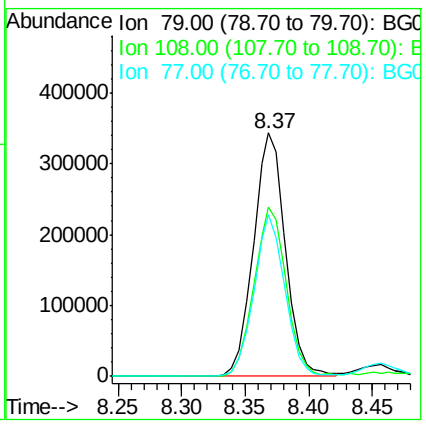


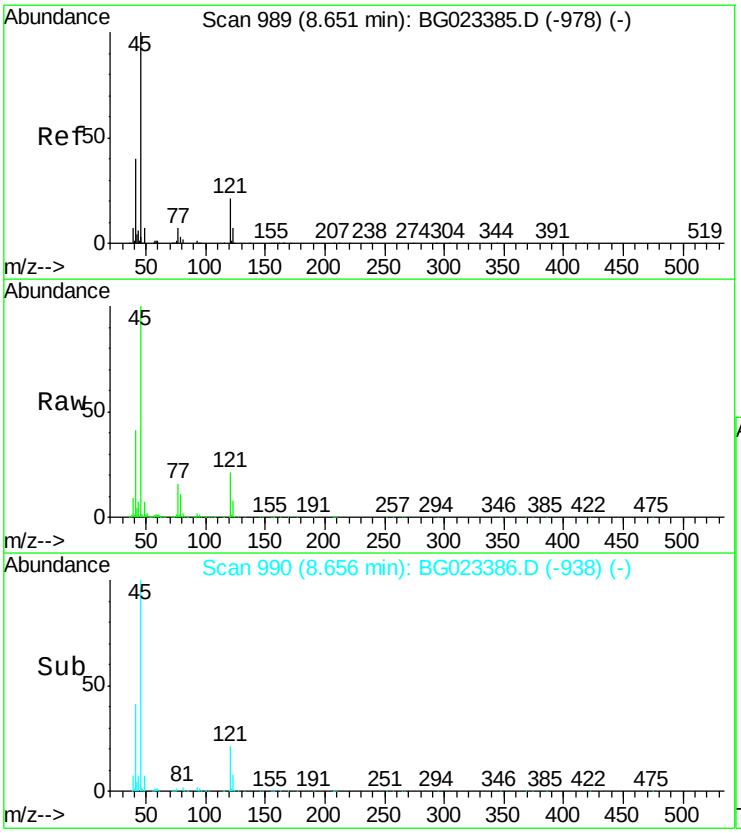

#15
Benzyl Alcohol
Concen: 60.39 ng
RT: 8.37 min Scan# 941
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 79 Resp: 599582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 69.5 | 46.5 | 69.7 |
| 77 | 66.6 | 52.3 | 78.5 |

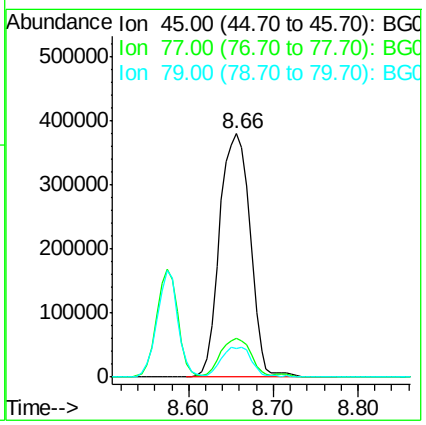


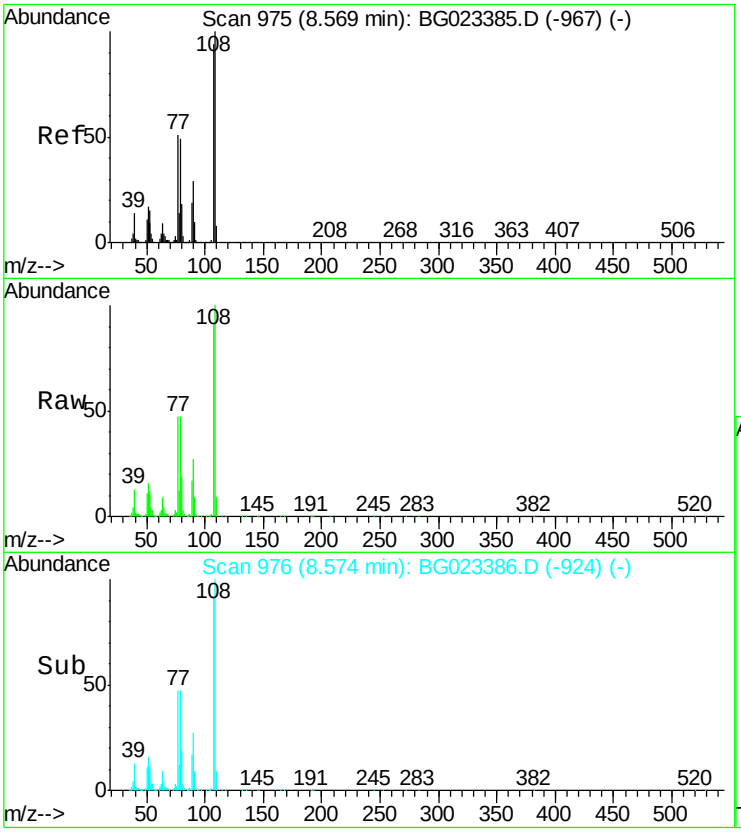




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.96 ng
RT: 8.66 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion: 45 Resp: 946633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.1 | 0.6 | 40.6 |
| 79 | 11.5 | 0.0 | 36.2 |



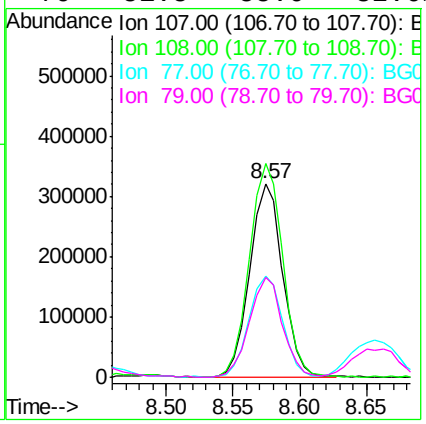


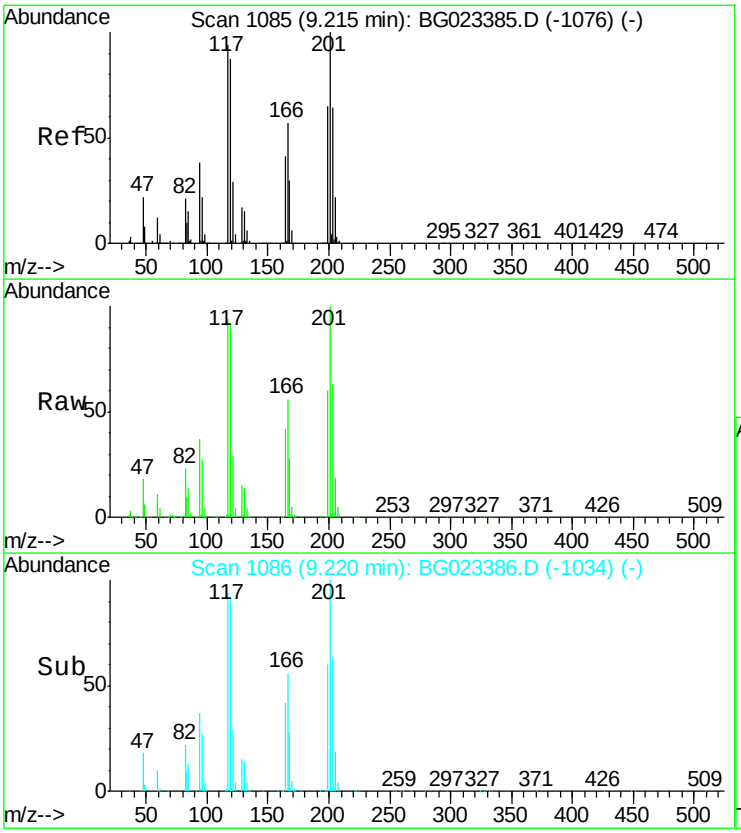

#17
2-Methylphenol
Concen: 51.11 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:107 Resp: 543810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.2 | 92.0 | 138.0 |
| 77 | 52.2 | 55.8 | 83.6# |
| 79 | 51.5 | 55.0 | 82.6# |

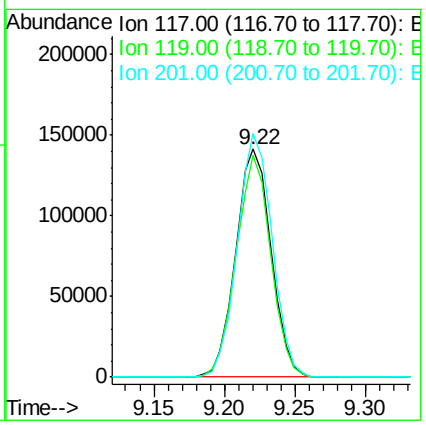


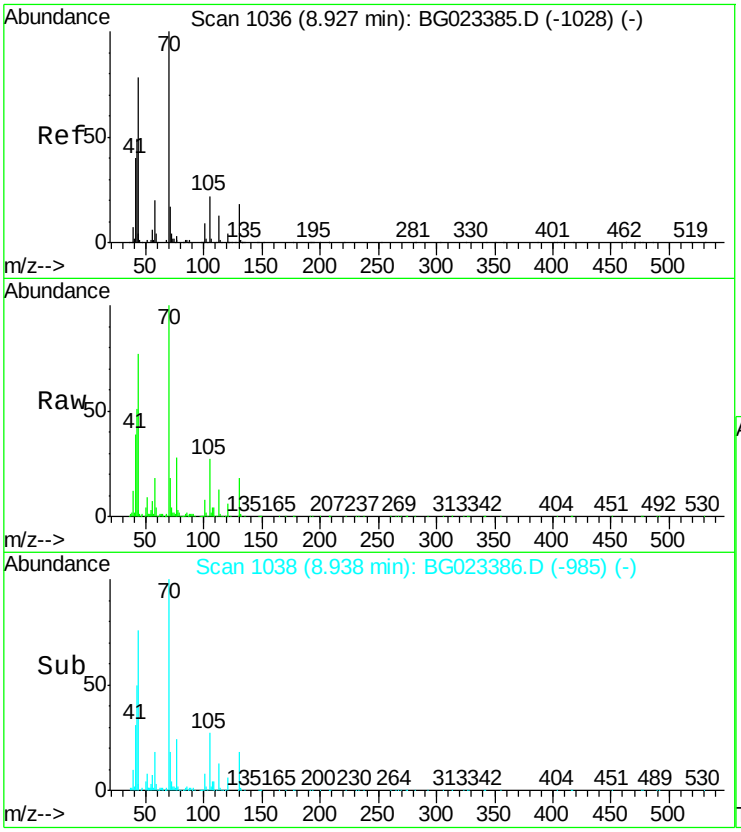




#18
Hexachloroethane
Concen: 48.28 ng
RT: 9.22 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:117 Resp: 247925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.4 | 73.7 | 110.5 |
| 201 | 106.7 | 88.7 | 133.1 |



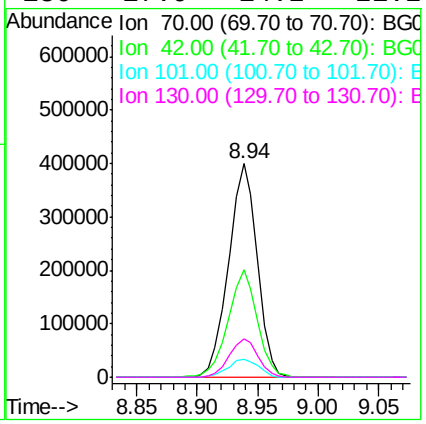


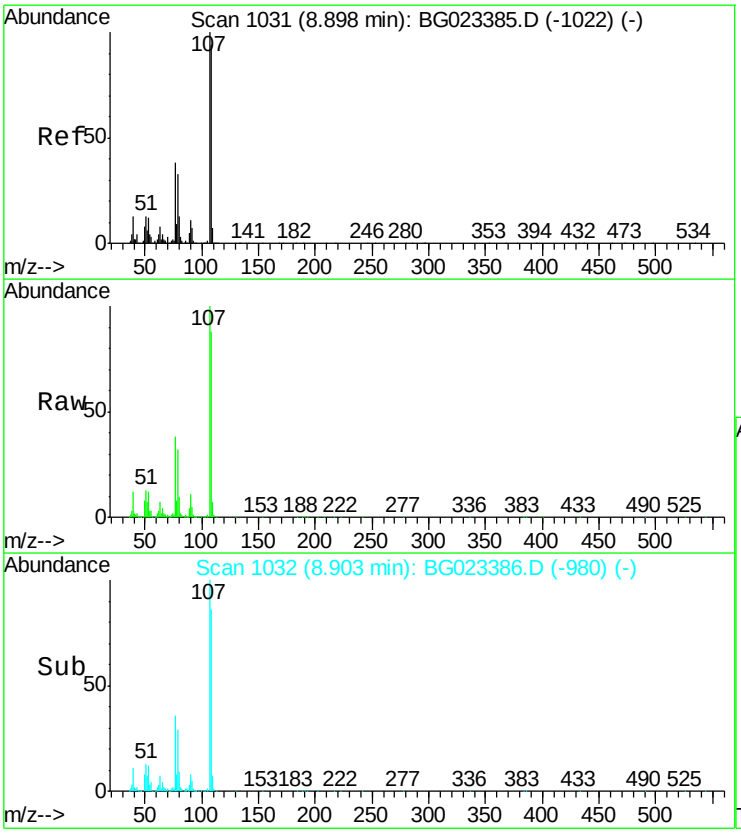

#19
n-Nitroso-di-n-propylamine
Concen: 49.58 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 70 Resp: 657894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 50.6 | 42.1 | 63.1 |
| 101 | 8.5 | 7.2 | 10.8 |
| 130 | 17.9 | 14.2 | 21.2 |

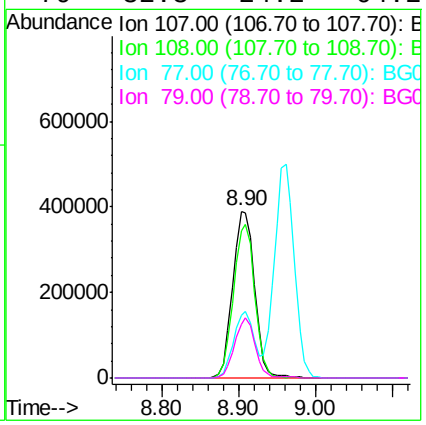


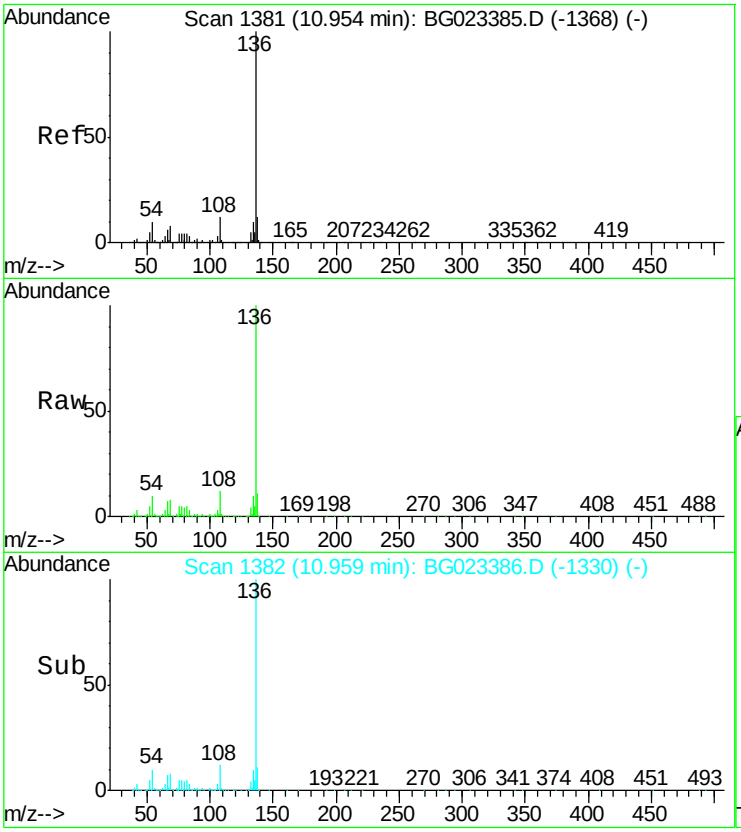




#20
3+4-Methylphenols
Concen: 53.85 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:107 Resp: 779005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.3 | 72.5 | 112.5 |
| 77 | 37.6 | 30.1 | 70.1 |
| 79 | 32.3 | 24.2 | 64.2 |



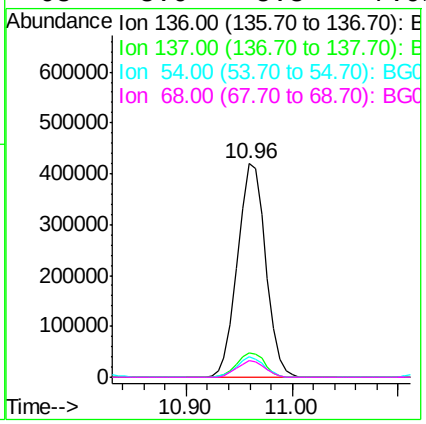


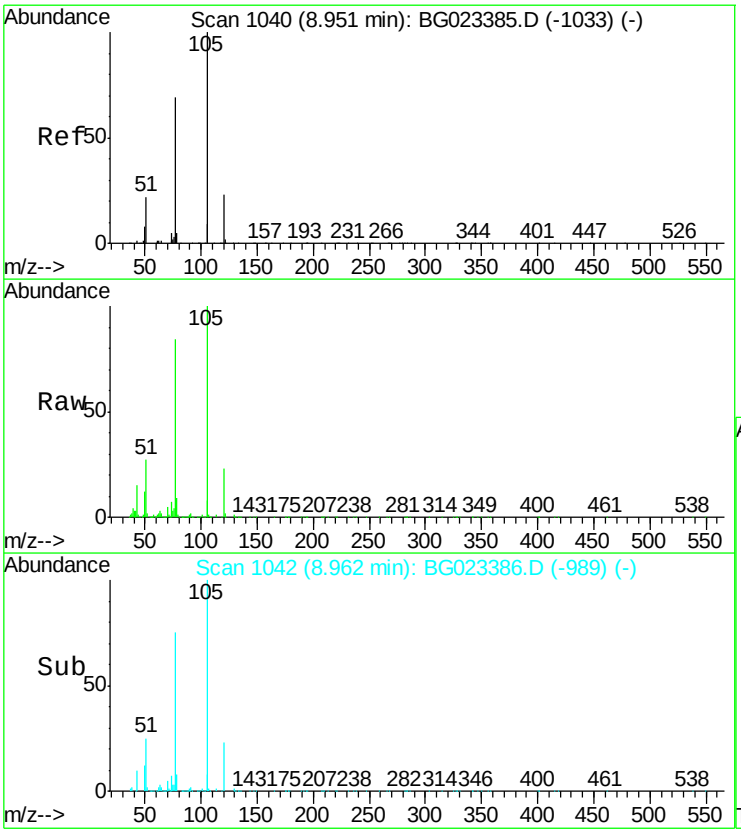

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:136 Resp: 772641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.6 | 14.4 |
| 54 | 9.7 | 7.3 | 10.9 |
| 68 | 8.0 | 5.3 | 7.9# |

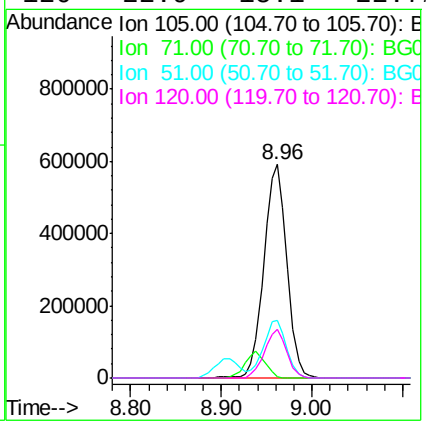


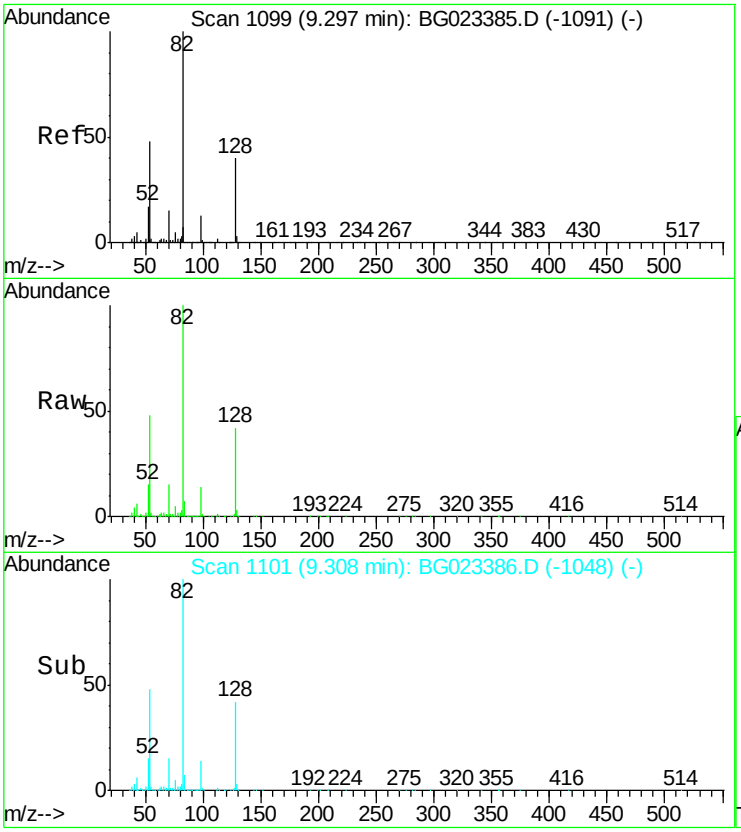




#22
Acetophenone
Concen: 52.22 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:105 Resp: 1053473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.9 | 2.6 | 3.8# |
| 51 | 26.9 | 27.1 | 40.7# |
| 120 | 22.9 | 15.1 | 22.7# |



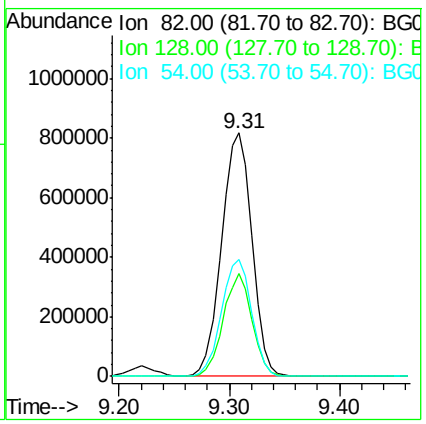


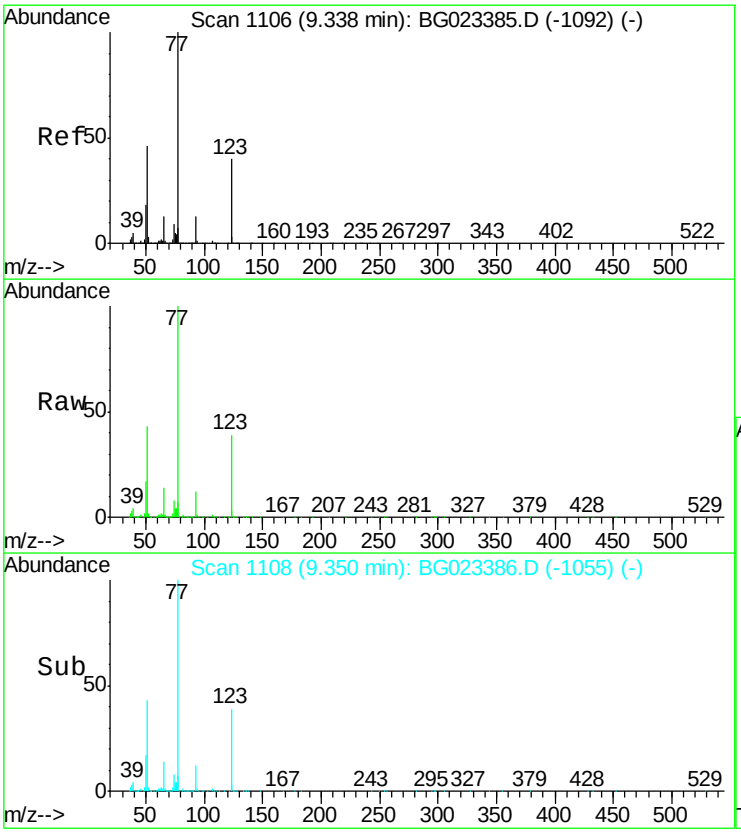

#23
Nitrobenzene-d5
Concen: 99.31 ng
RT: 9.31 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 82 Resp: 1569077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.2 | 24.4 | 36.6# |
| 54 | 47.8 | 41.4 | 62.0 |

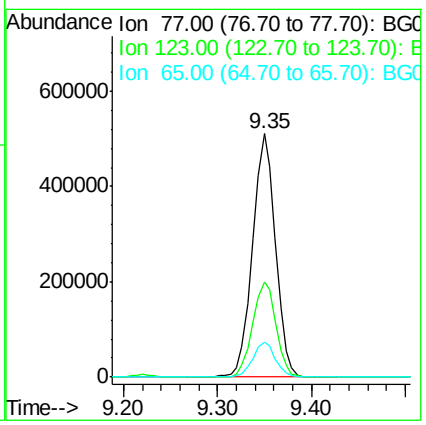


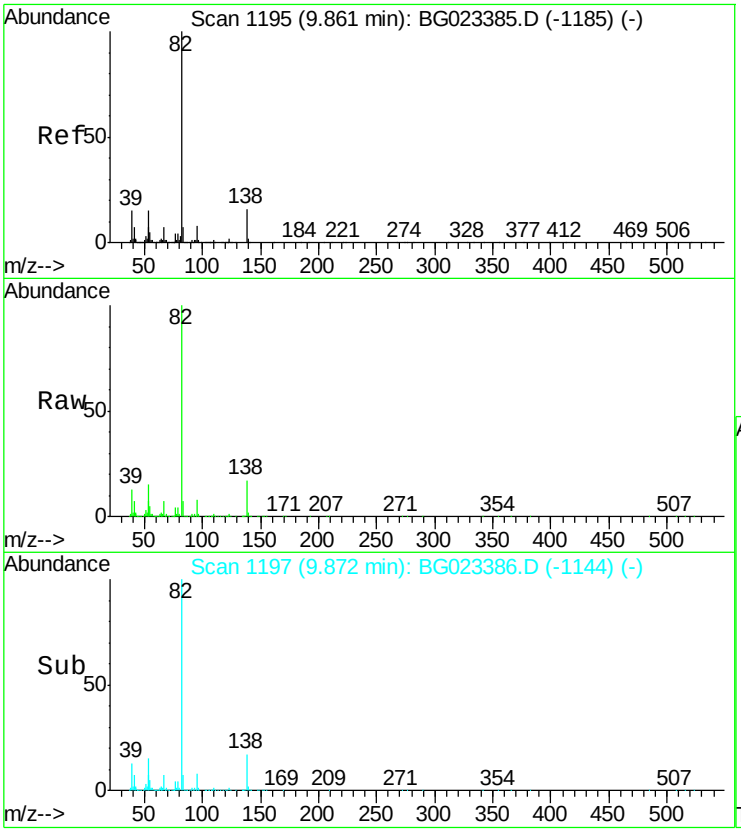




#24
Nitrobenzene
Concen: 47.01 ng
RT: 9.35 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion: 77 Resp: 862501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.0 | 25.0 | 37.6# |
| 65 | 14.1 | 13.4 | 20.0 |



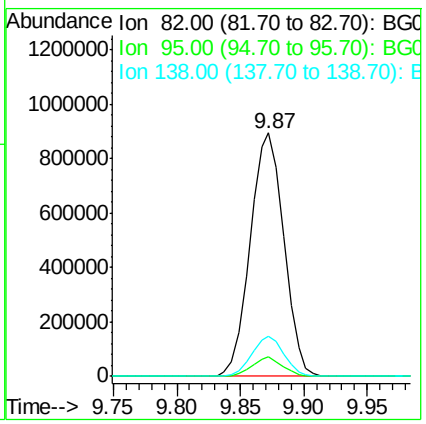


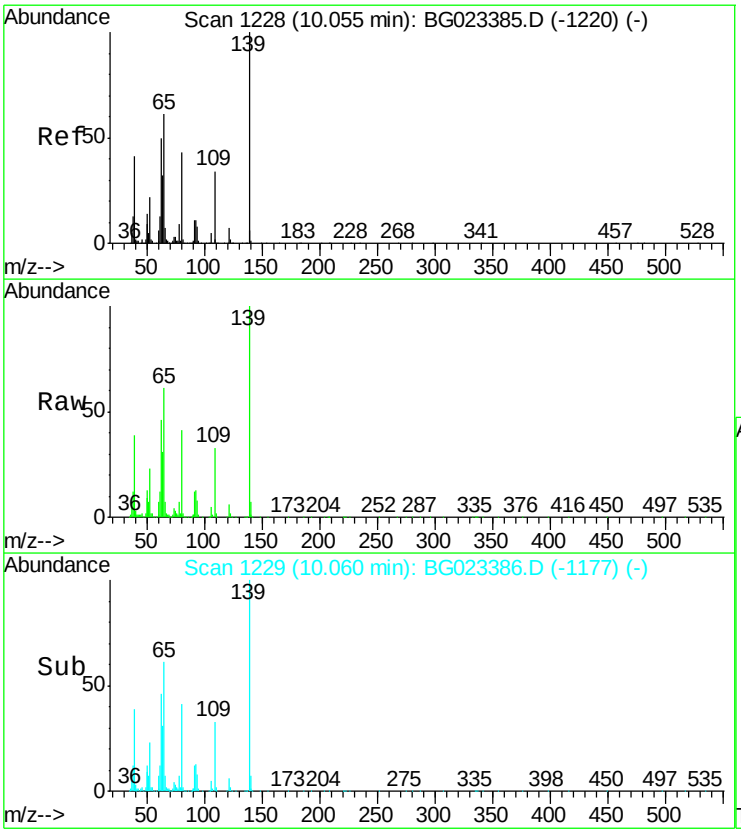

#25
Isophorone
Concen: 50.57 ng
RT: 9.87 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 82 Resp: 1650427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.1 | 8.2 | 12.2# |
| 138 | 16.5 | 10.7 | 16.1# |

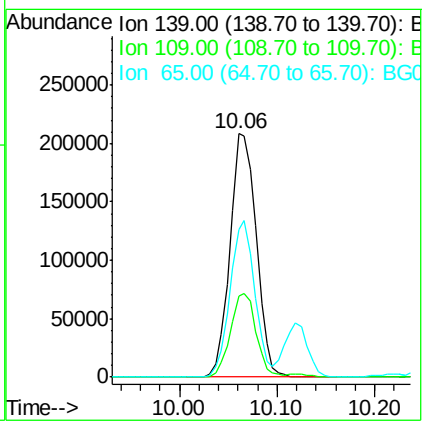


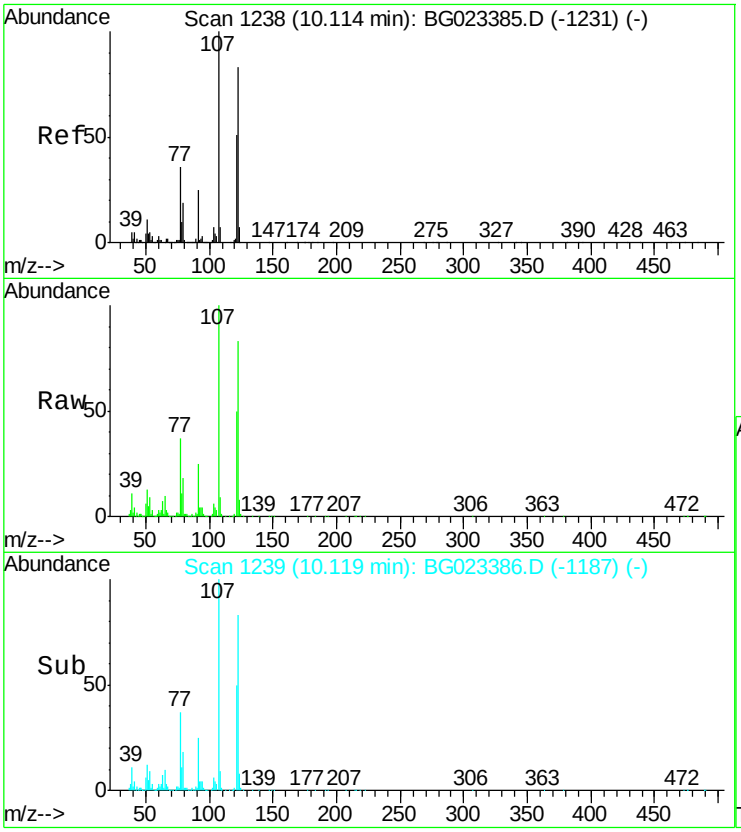




#26
2-Nitrophenol
Concen: 56.18 ng
RT: 10.06 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:139 Resp: 389340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 33.3 | 43.5 | 65.3# |
| 65 | 60.8 | 64.3 | 96.5# |



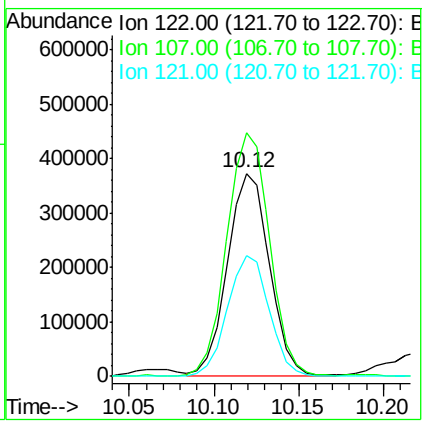


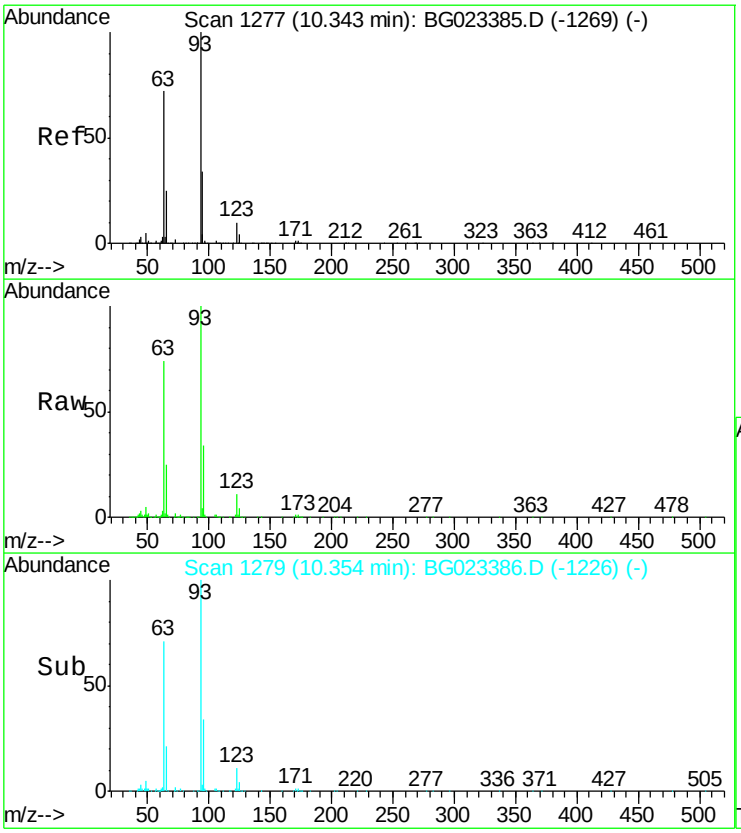

#27
2,4-Dimethylphenol
Concen: 54.84 ng
RT: 10.12 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:122 Resp: 640617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 119.9 | 117.0 | 175.4 |
| 121 | 59.6 | 50.1 | 75.1 |

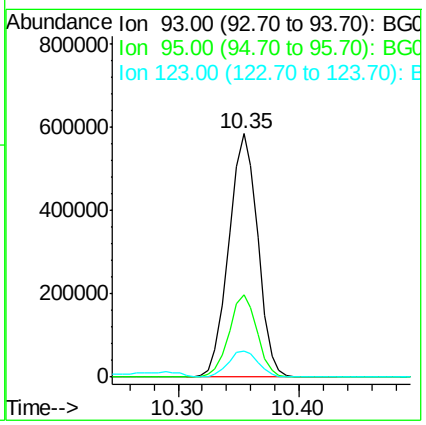


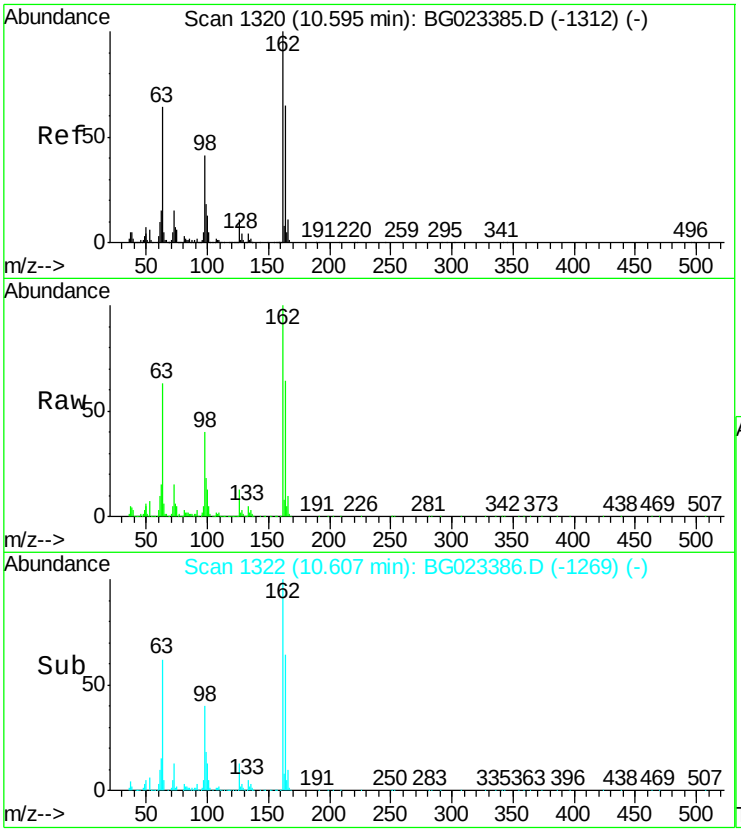




#28
bis(2-Chloroethoxy)methane
Concen: 53.21 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion: 93 Resp: 974237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.8 | 25.4 | 38.2 |
| 123 | 10.8 | 8.2 | 12.2 |



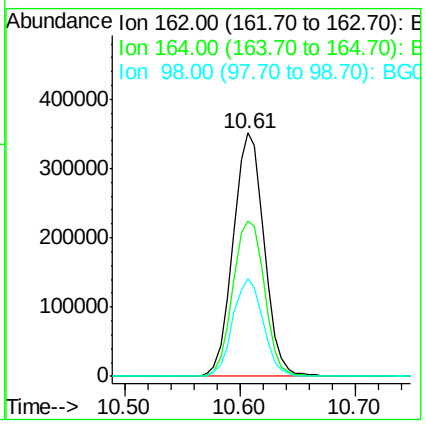


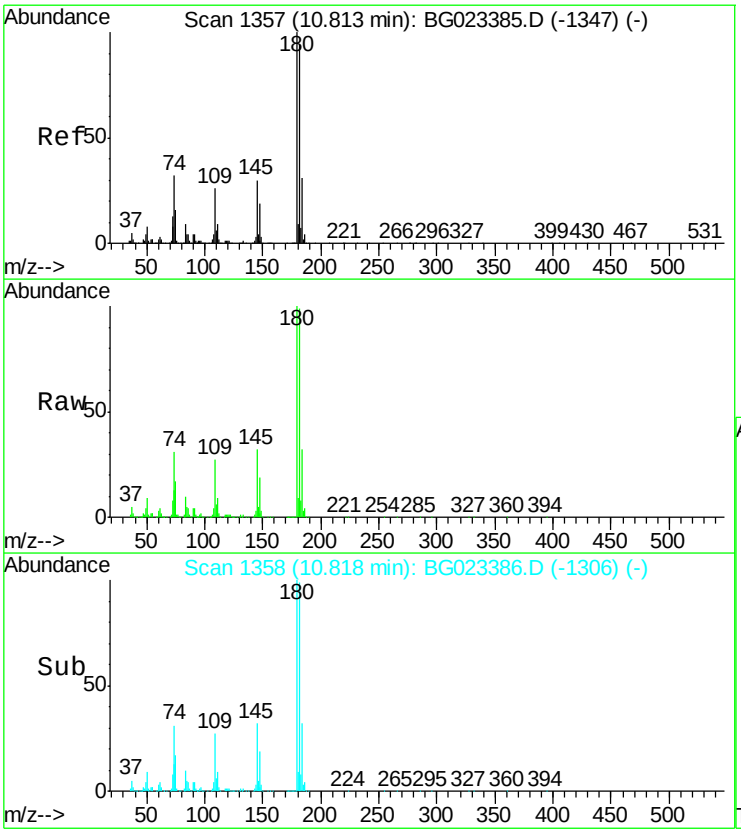

#29
2,4-Dichlorophenol
Concen: 57.70 ng
RT: 10.61 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:162 Resp: 652560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.0 | 44.3 | 84.3 |
| 98 | 40.1 | 19.5 | 59.5 |

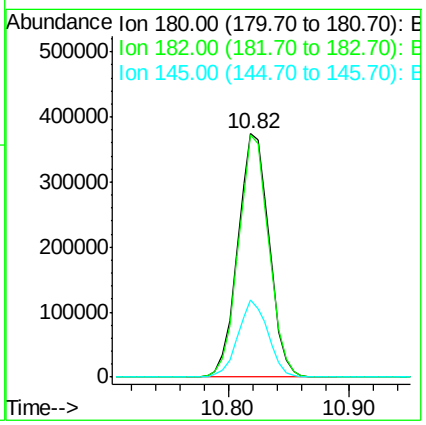


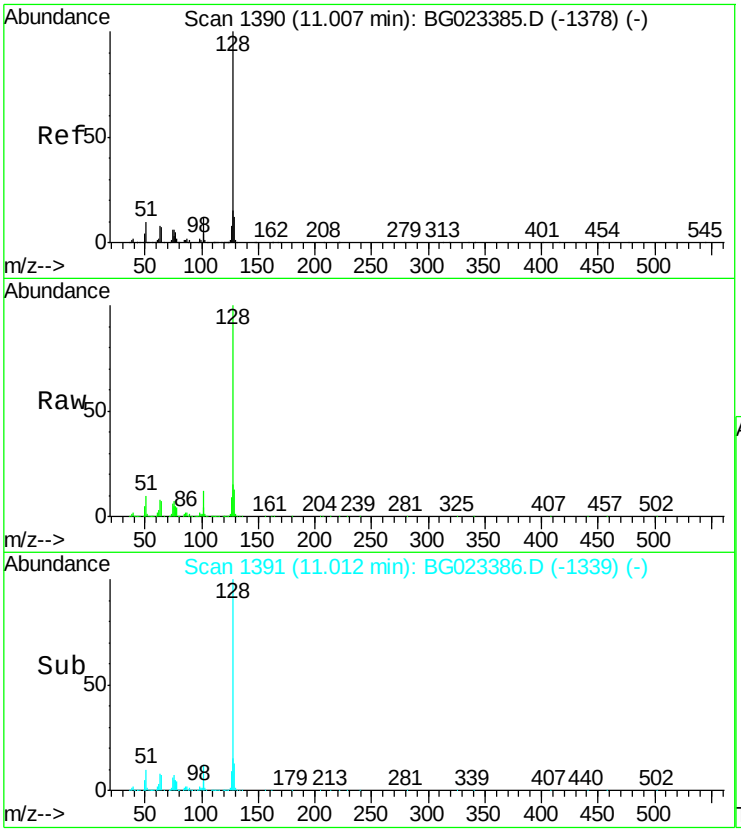




#30
1,2,4-Trichlorobenzene
Concen: 53.79 ng
RT: 10.82 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:180 Resp: 672208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.3 | 73.8 | 110.8 |
| 145 | 31.8 | 24.4 | 36.6 |



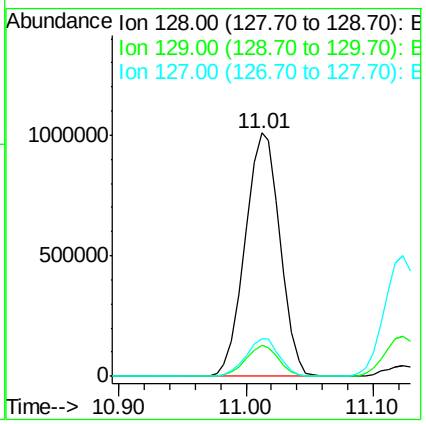


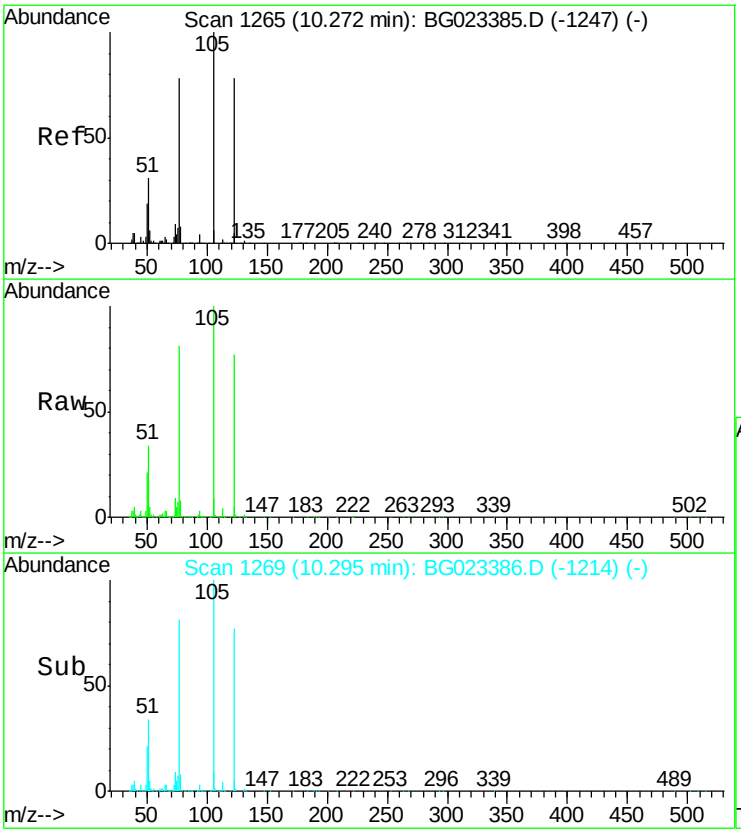

#31
Naphthalene
Concen: 53.68 ng
RT: 11.01 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:128 Resp: 1927078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.7 | 9.4 | 14.0 |
| 127 | 15.3 | 11.3 | 16.9 |

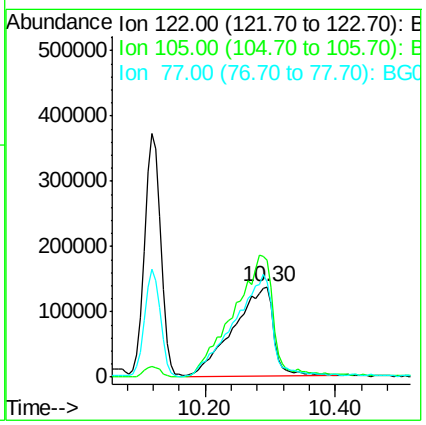


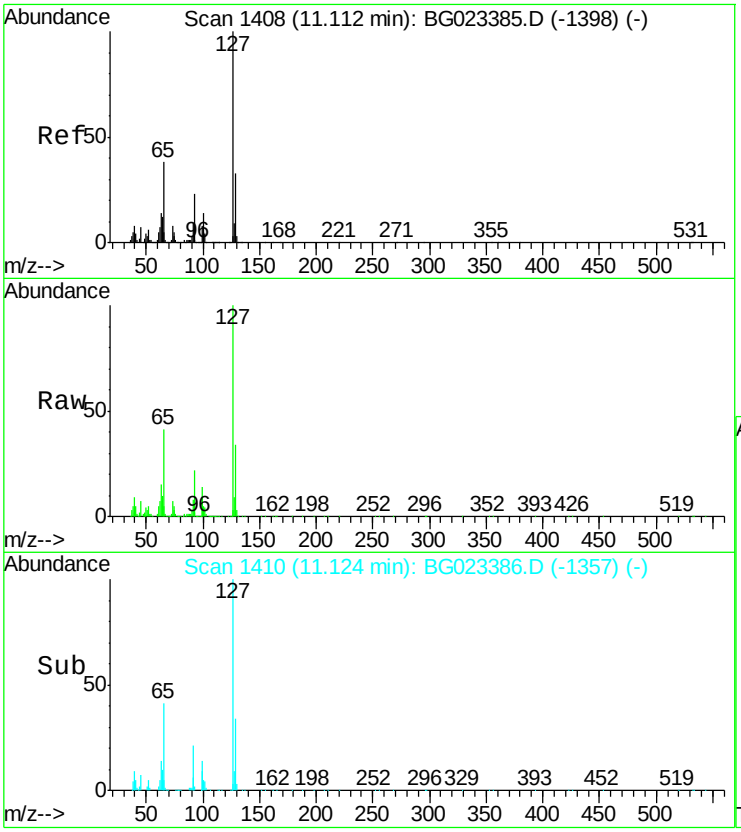




#32
Benzoic acid
Concen: 71.26 ng
RT: 10.30 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:122 Resp: 590582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 129.2 | 117.2 | 157.2 |
| 77 | 104.4 | 109.2 | 149.2# |



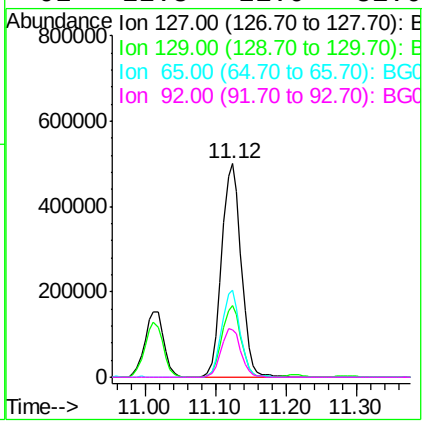


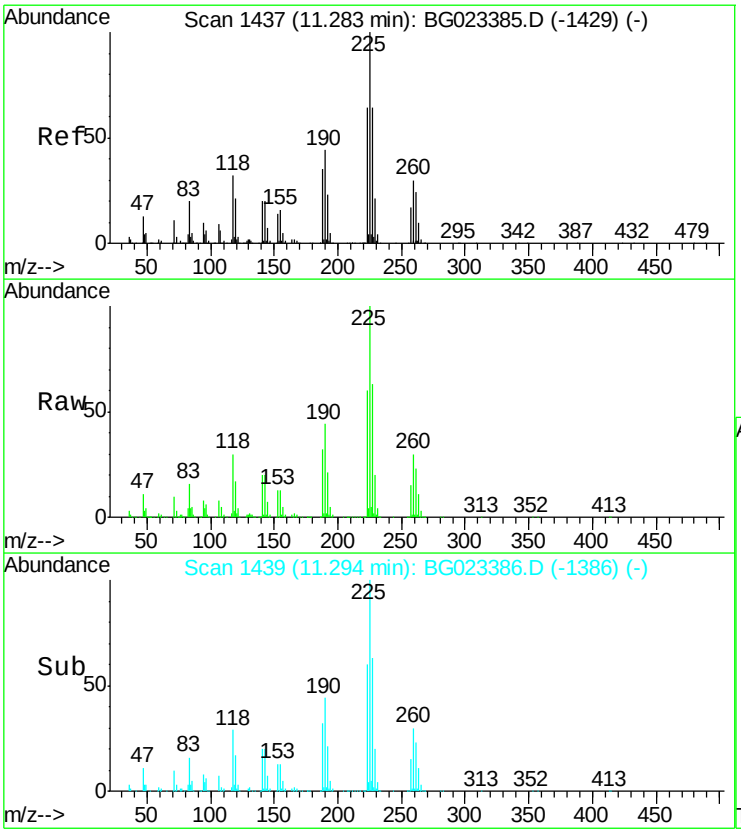

#33
4-Chloroaniline
Concen: 57.93 ng
RT: 11.12 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:127 Resp: 960865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.7 | 27.9 | 41.9 |
| 65 | 40.8 | 36.8 | 55.2 |
| 92 | 22.3 | 21.0 | 31.6 |

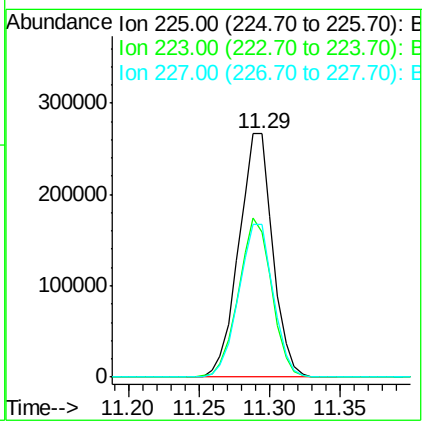


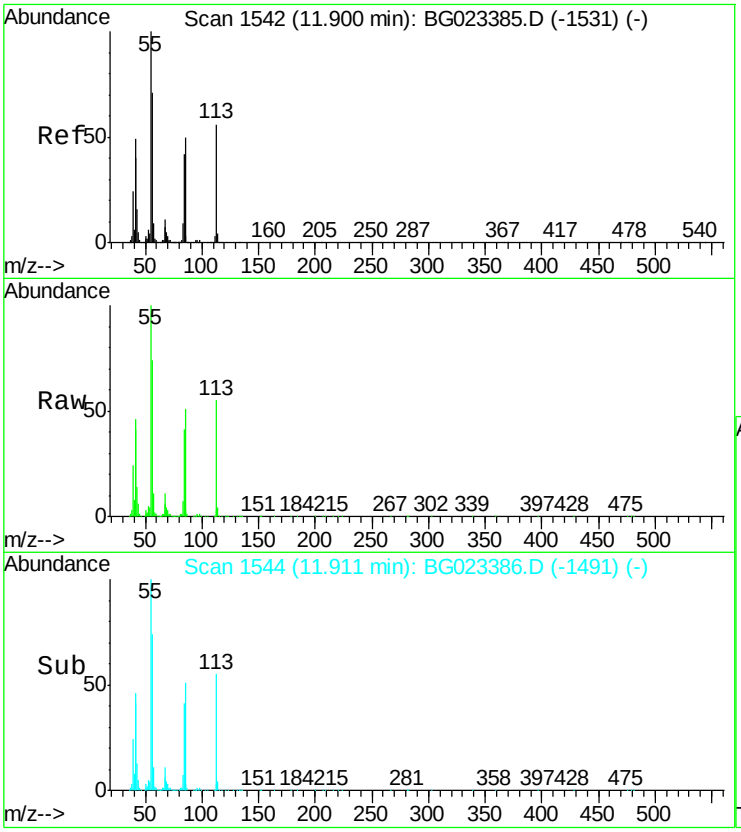




#34
Hexachlorobutadiene
Concen: 54.46 ng
RT: 11.29 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:225 Resp: 446029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.8 | 49.6 | 74.4 |
| 227 | 62.8 | 54.5 | 81.7 |



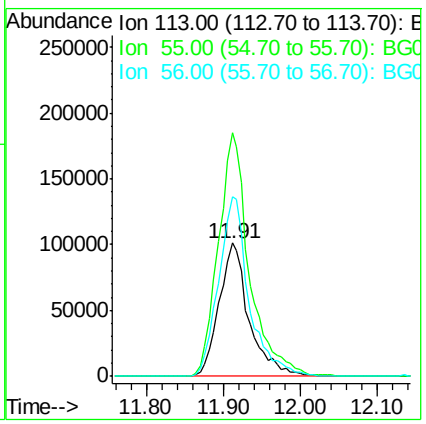


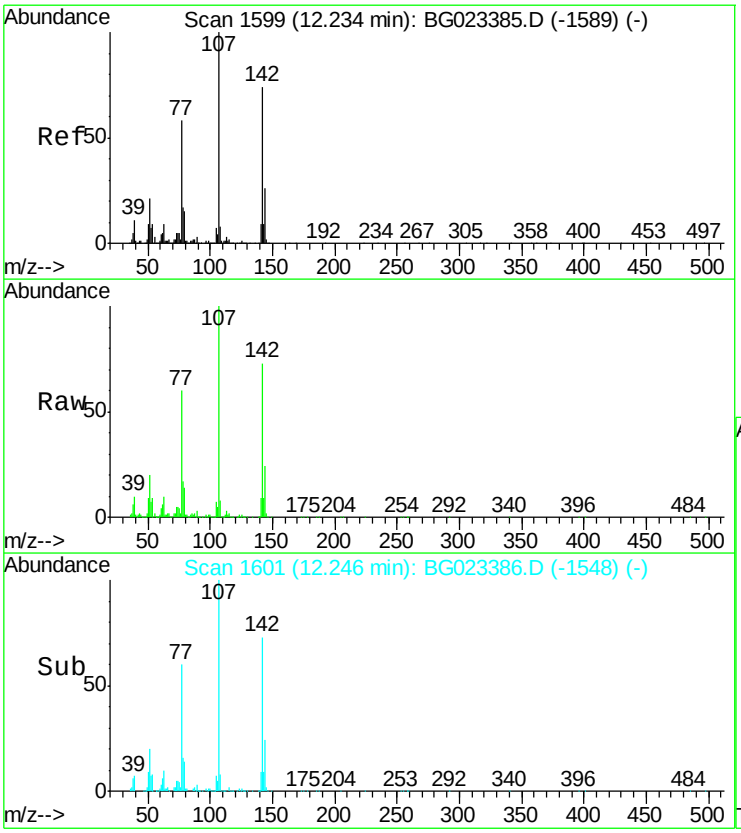

#35
Caprolactam
Concen: 56.93 ng
RT: 11.91 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:113 Resp: 273783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 182.6 | 154.5 | 194.5 |
| 56 | 134.5 | 125.1 | 165.1 |

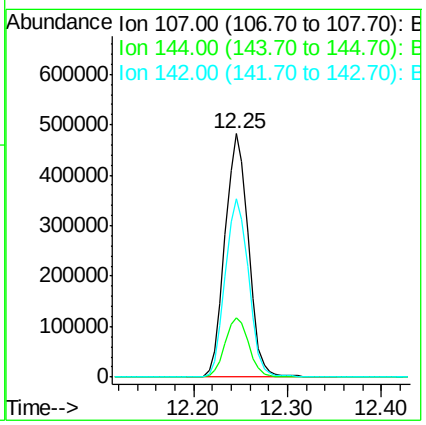


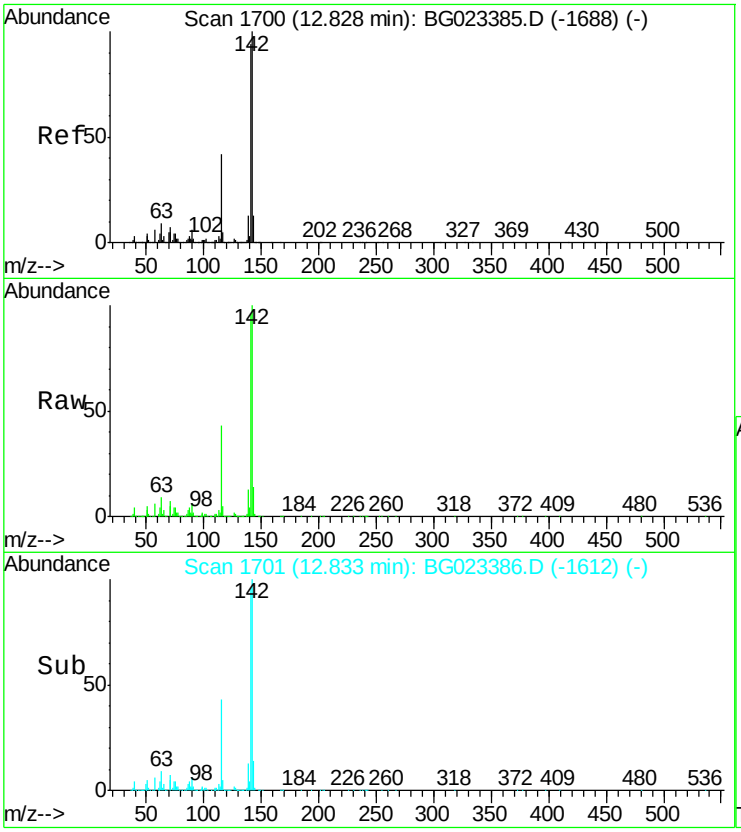




#36
4-Chloro-3-methylphenol
Concen: 56.42 ng
RT: 12.25 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:107 Resp: 838301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.2 | 17.0 | 25.6 |
| 142 | 73.2 | 53.0 | 79.6 |



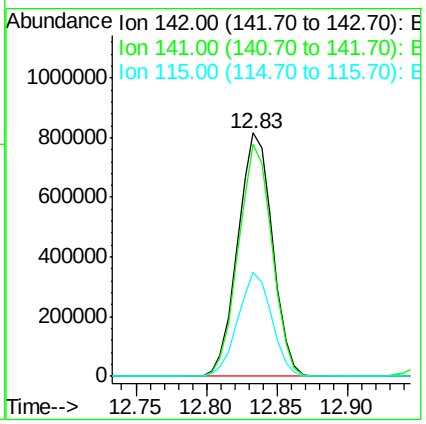


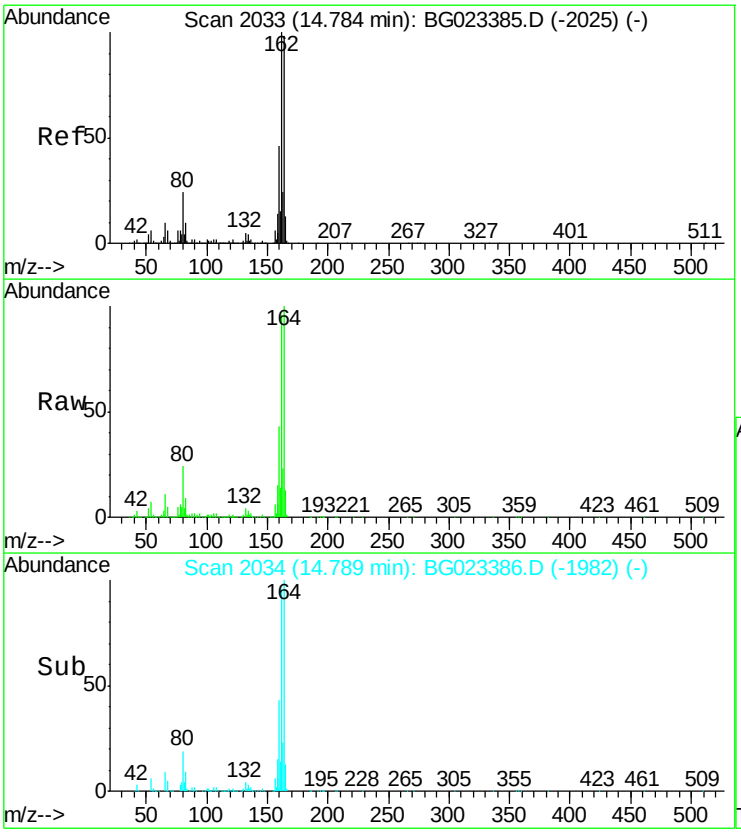

#37
2-Methylnaphthalene
Concen: 52.39 ng
RT: 12.83 min Scan# 1701
Delta R.T. 0.22 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:142 Resp: 1394598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 95.5 | 70.2 | 105.2 |
| 115 | 42.5 | 41.7 | 62.5 |

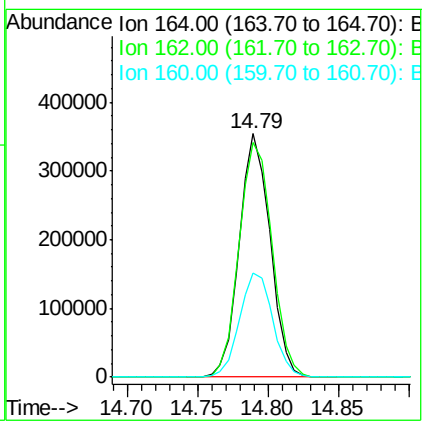


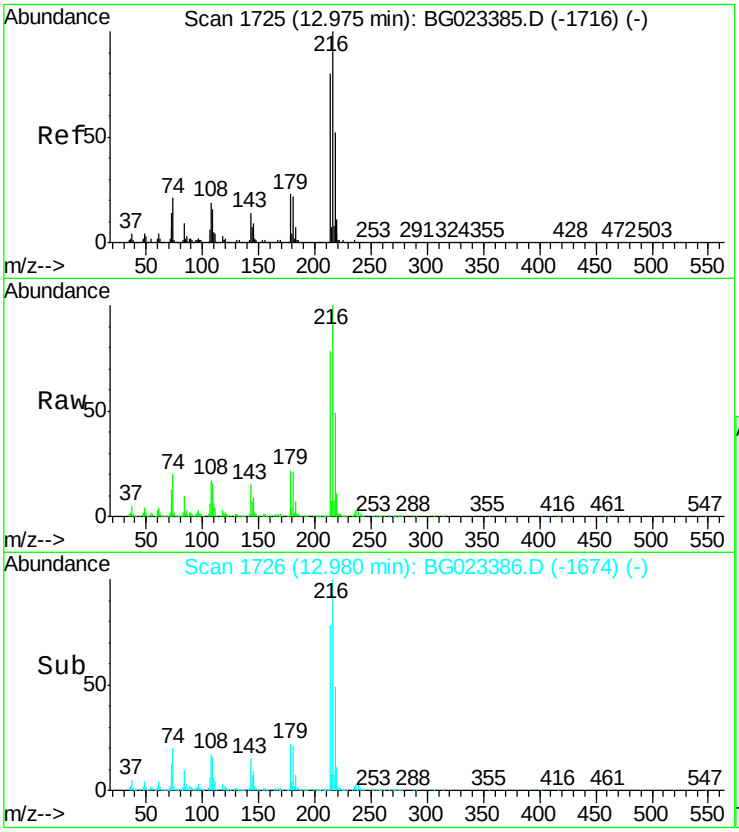




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:164 Resp: 541453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.4 | 87.7 | 131.5 |
| 160 | 43.0 | 37.2 | 55.8 |



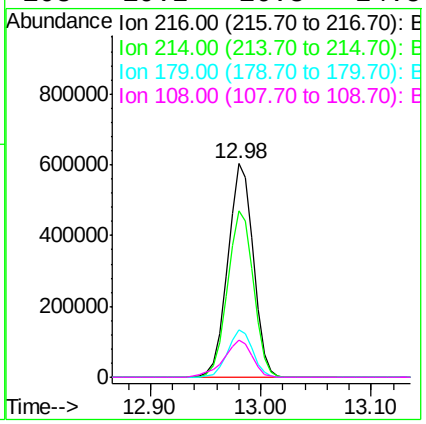


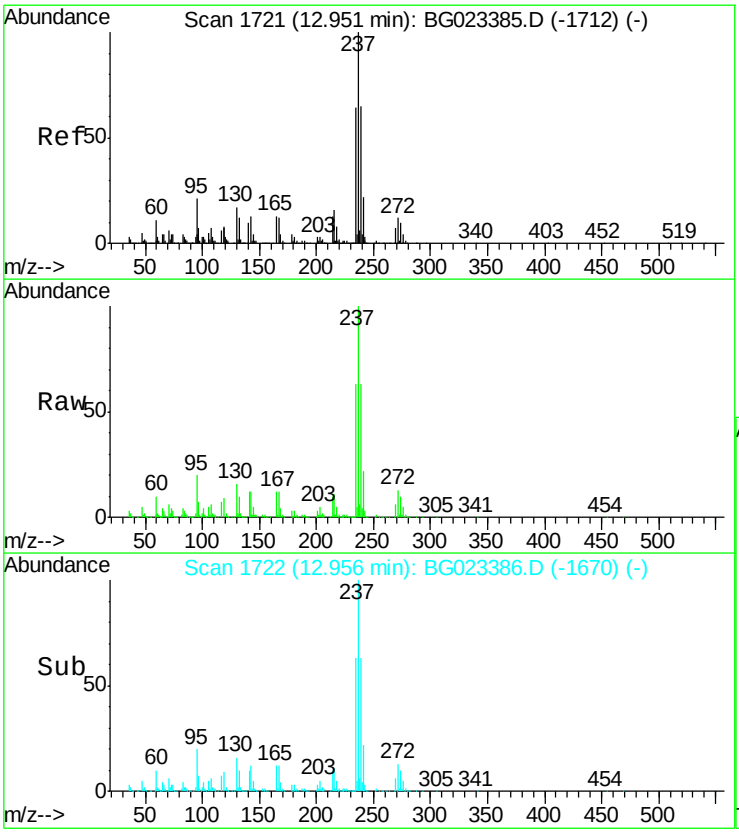

#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.62 ng
RT: 12.98 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:216 Resp: 975025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.1 | 62.9 | 94.3 |
| 179 | 21.8 | 17.2 | 25.8 |
| 108 | 19.2 | 16.3 | 24.5 |

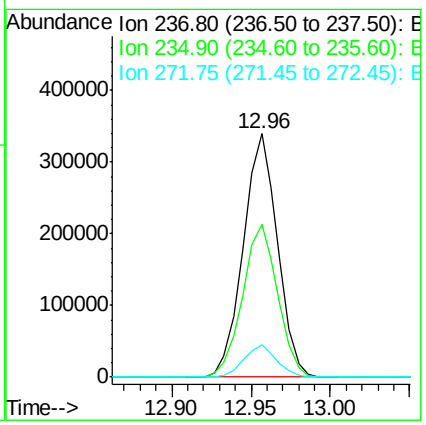


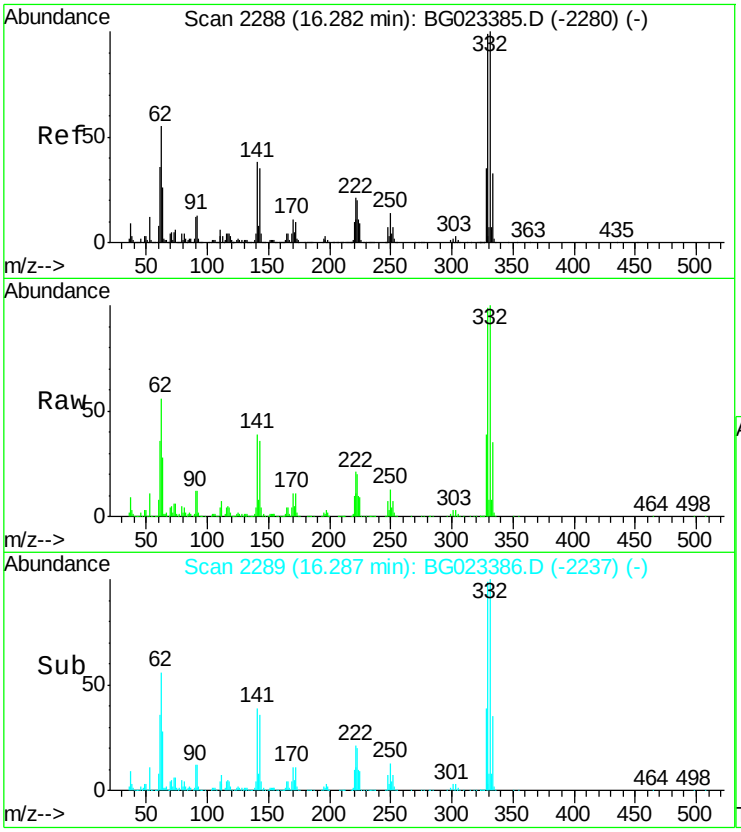




#40
Hexachlorocyclopentadiene
Concen: 61.05 ng
RT: 12.96 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:237 Resp: 507127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.6 | 43.1 | 83.1 |
| 272 | 13.2 | 0.0 | 30.9 |



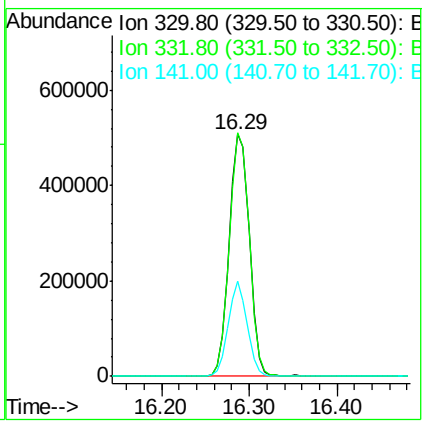


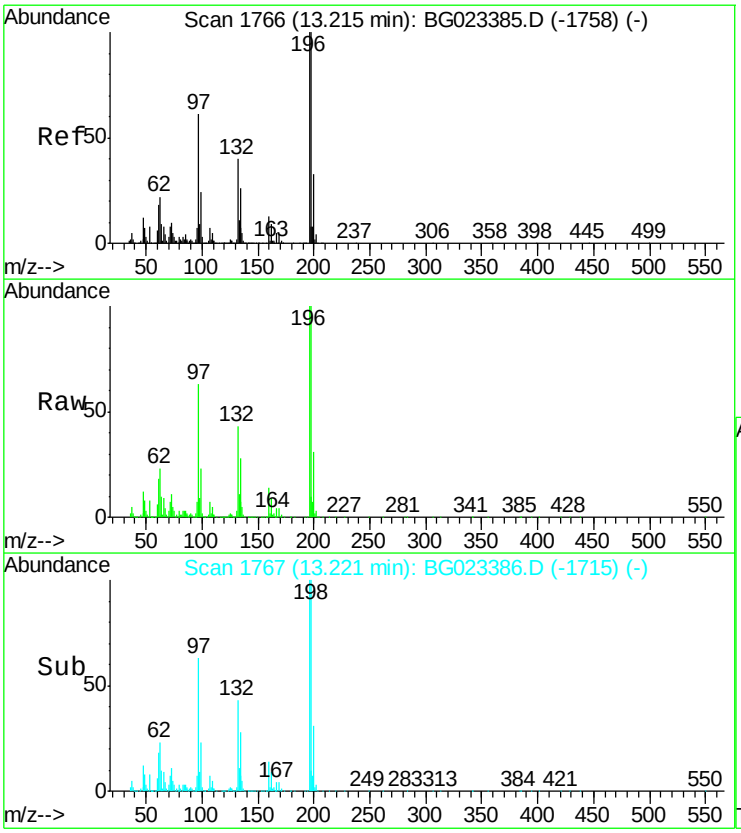

#41
2,4,6-Tribromophenol
Concen: 140.30 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:330 Resp: 786243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 99.3 | 77.4 | 116.2 |
| 141 | 36.8 | 31.7 | 47.5 |

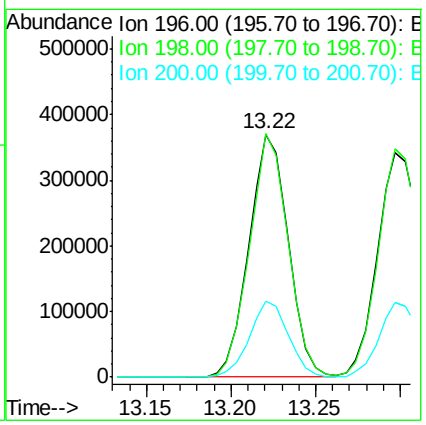


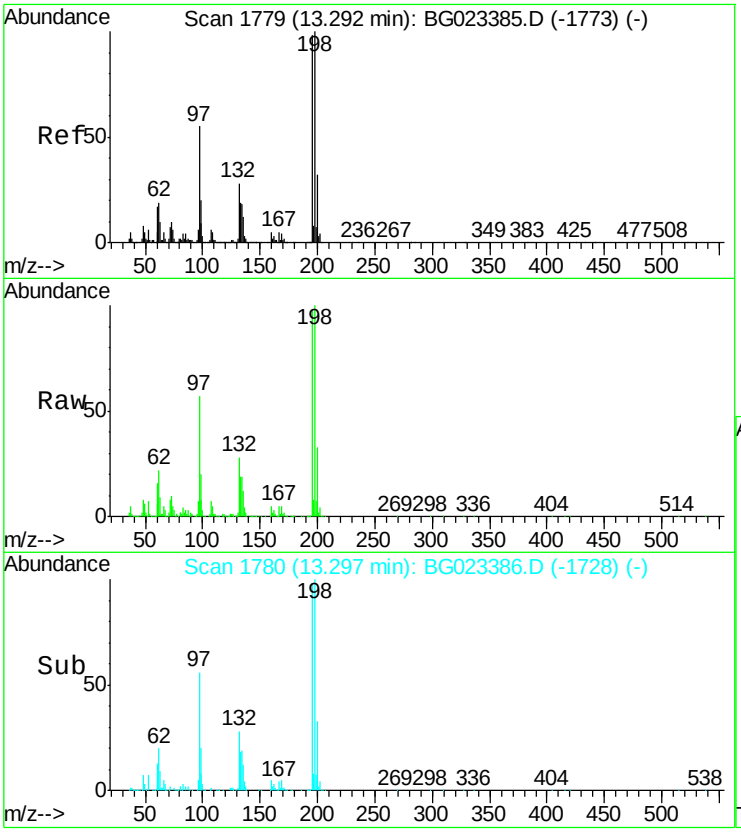




#42
2,4,6-Trichlorophenol
Concen: 58.15 ng
RT: 13.22 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:196 Resp: 598763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.4 | 78.2 | 117.2 |
| 200 | 31.2 | 27.0 | 40.4 |



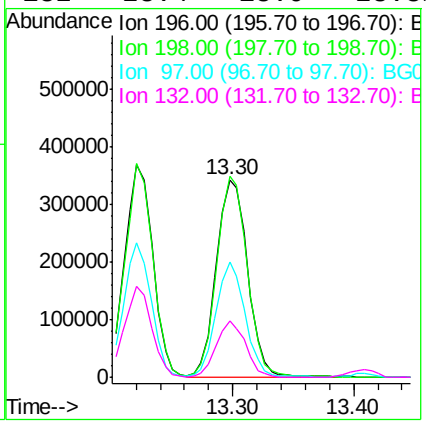


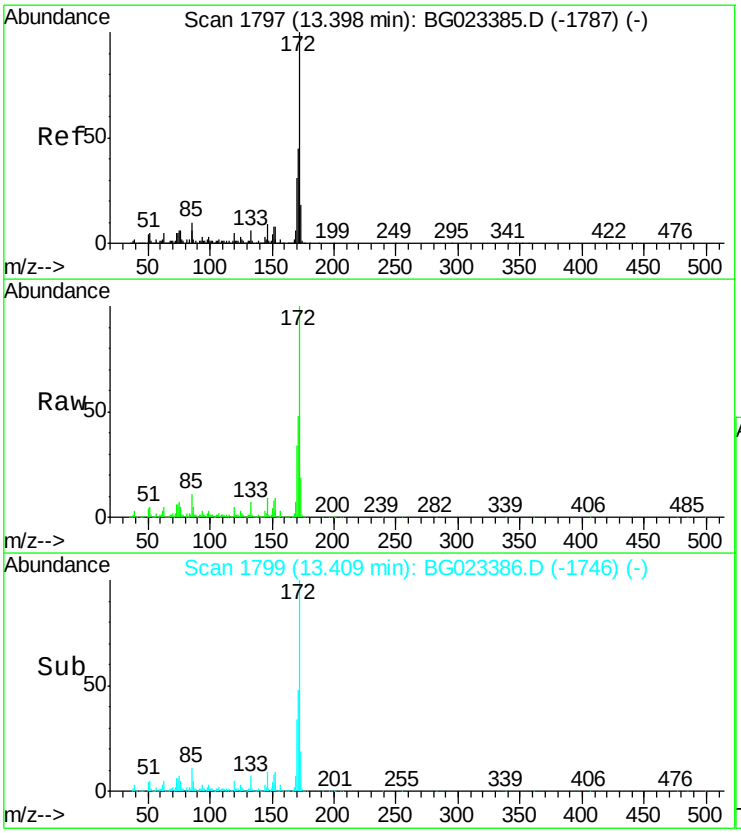

#43
2,4,5-Trichlorophenol
Concen: 55.93 ng
RT: 13.30 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:196 Resp: 610910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.6 | 85.7 | 128.5 |
| 97 | 58.3 | 45.5 | 68.3 |
| 132 | 28.4 | 18.9 | 28.3# |

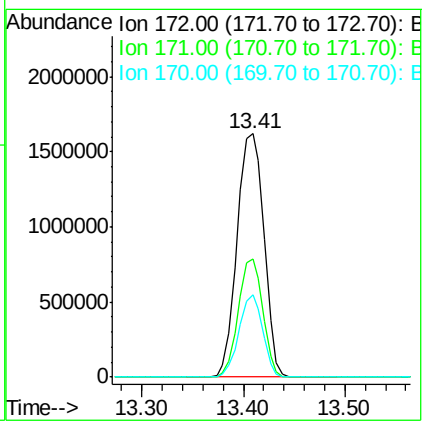


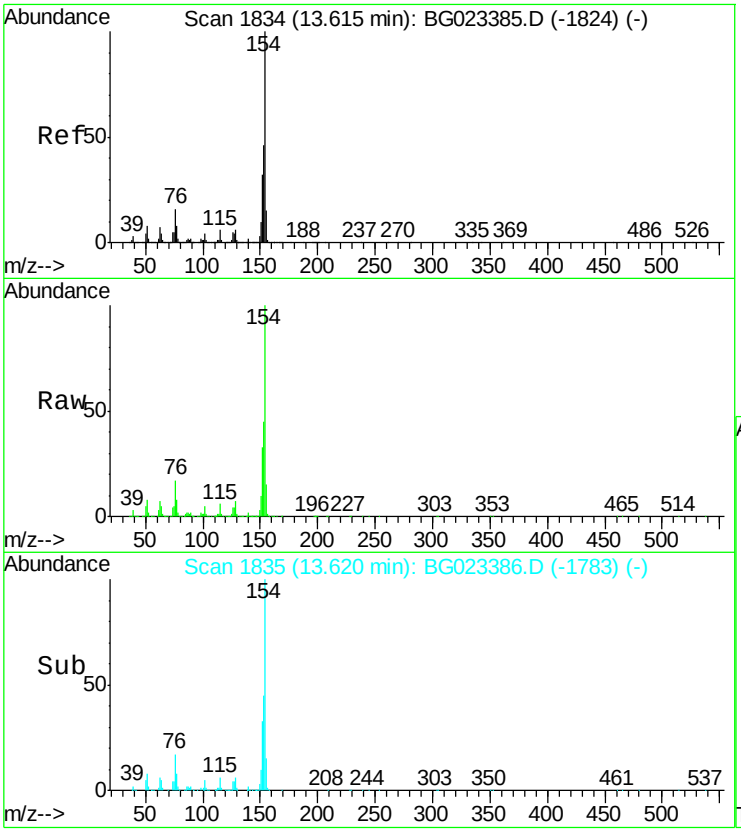




#44
2-Fluorobiphenyl
Concen: 102.80 ng
RT: 13.41 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:172 Resp: 2974057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 48.3 | 31.6 | 47.4# |
| 170 | 33.6 | 21.3 | 31.9# |



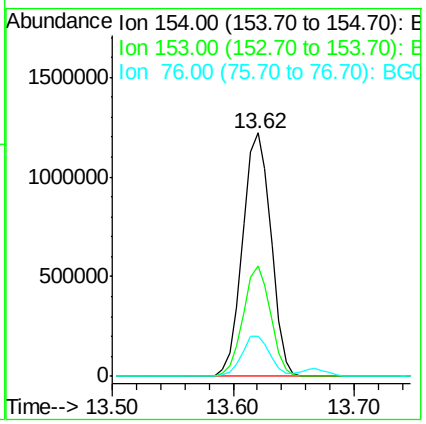


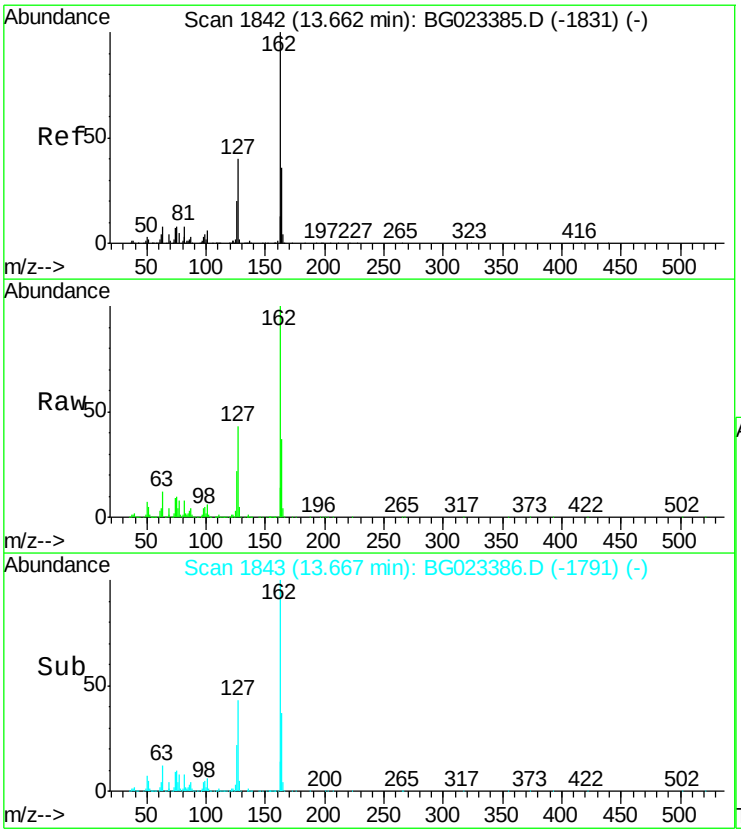

#45
1,1'-Biphenyl
Concen: 53.03 ng
RT: 13.62 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:154 Resp: 2002398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 45.3 | 20.2 | 60.2 |
| 76 | 16.6 | 0.0 | 32.9 |

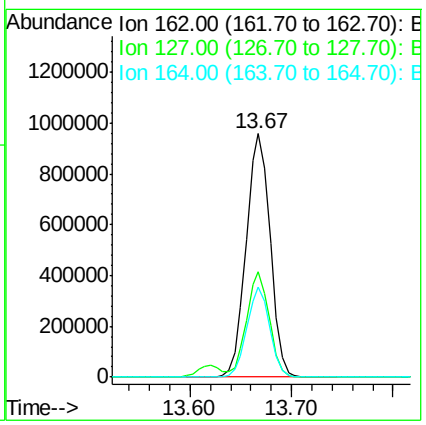


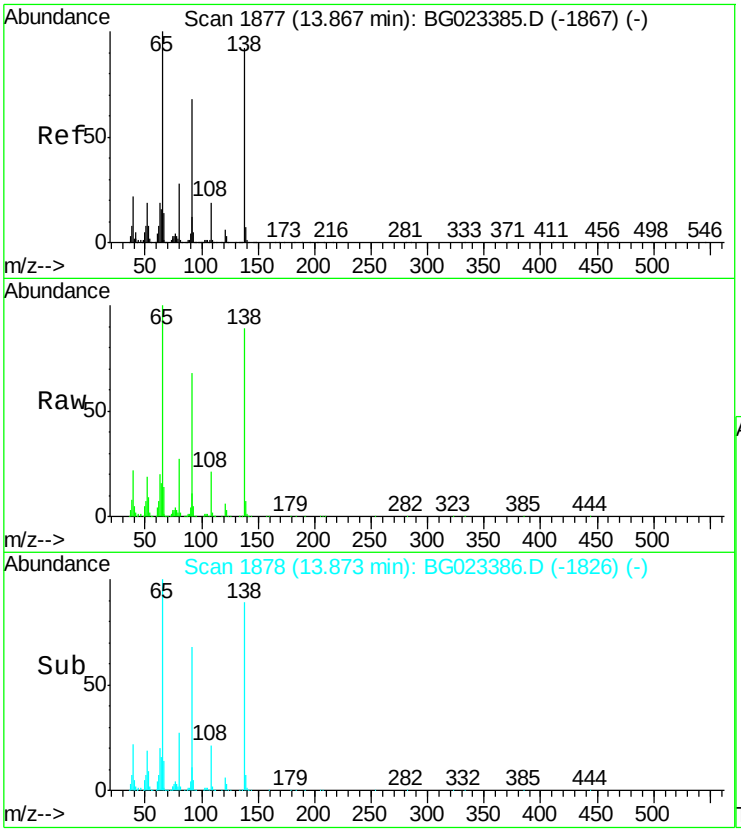




#46
2-Chloronaphthalene
Concen: 51.74 ng
RT: 13.67 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:162 Resp: 1565652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 43.4 | 32.4 | 48.6 |
| 164 | 37.0 | 25.2 | 37.8 |



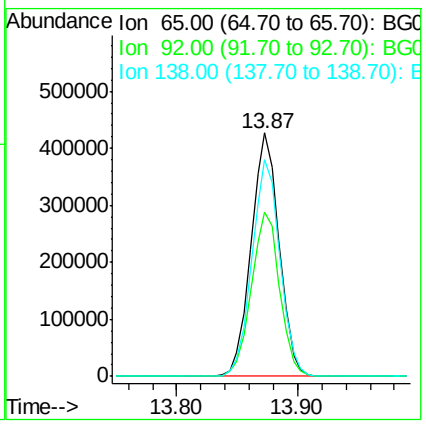


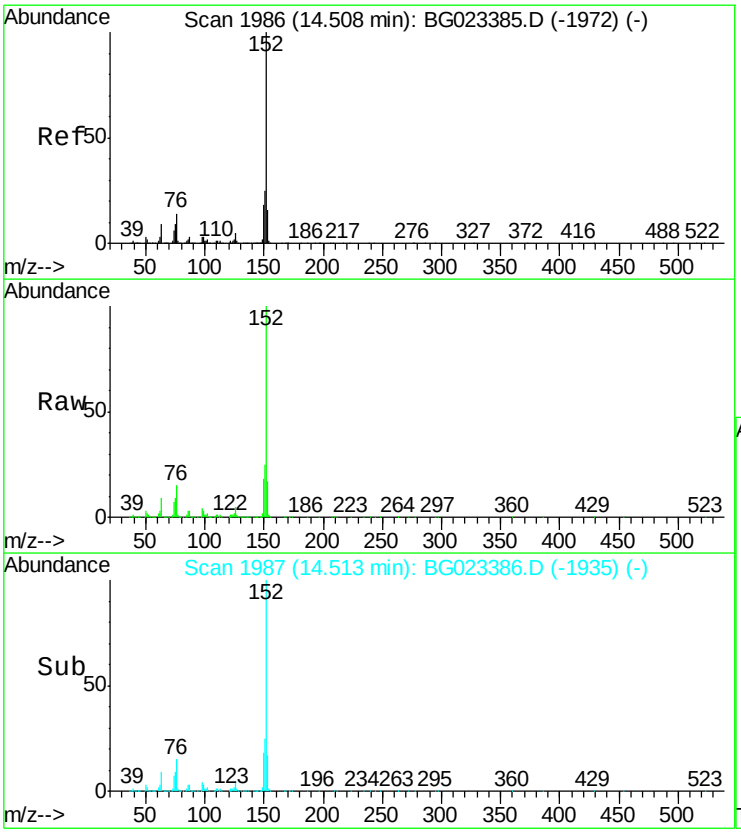

#47
2-Nitroaniline
Concen: 53.64 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion: 65 Resp: 686622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.6 | 49.4 | 74.0 |
| 138 | 88.8 | 58.0 | 87.0# |

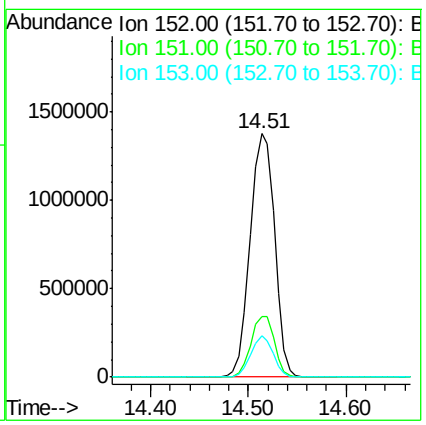


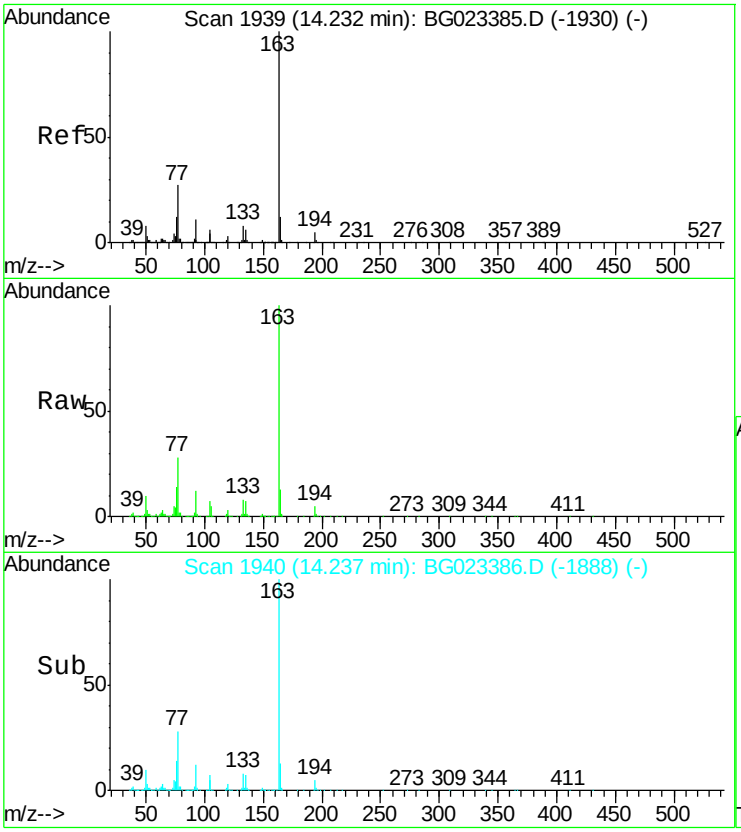




#48
Acenaphthylene
Concen: 52.14 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:152 Resp: 2415694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 25.0 | 17.6 | 26.4 |
| 153 | 17.2 | 11.4 | 17.2# |



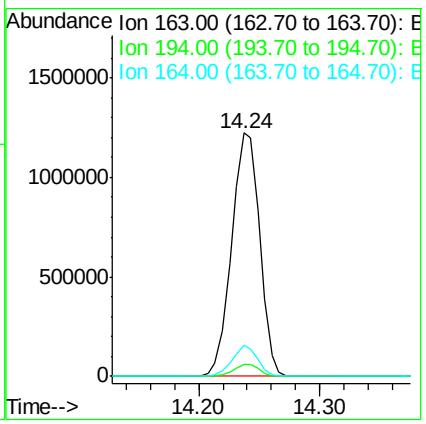


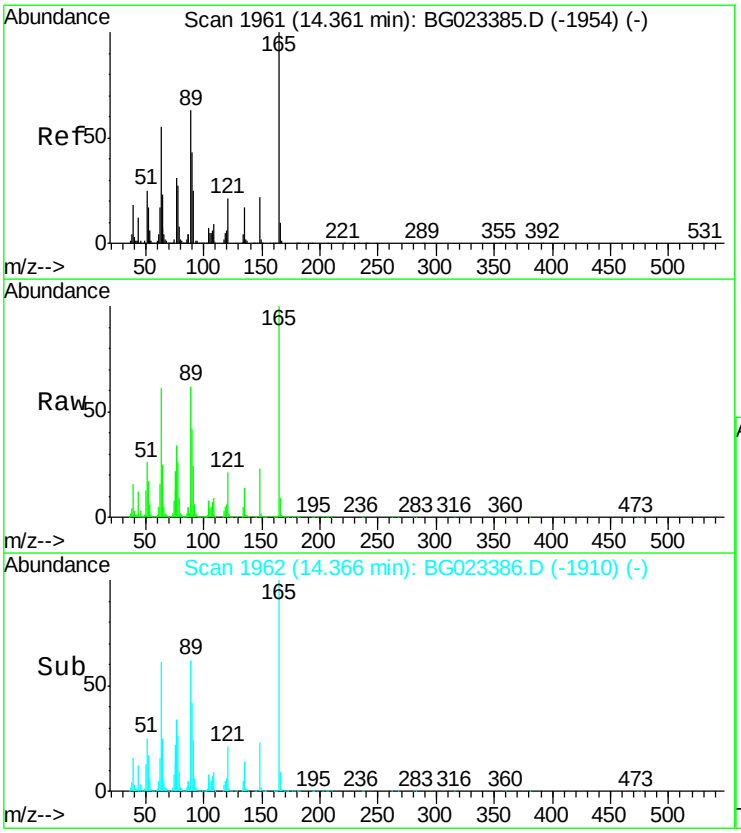

#49
Dimethylphthalate
Concen: 49.45 ng
RT: 14.24 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:163 Resp: 1975727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.1 | 3.6 | 5.4 |
| 164 | 12.6 | 8.1 | 12.1# |

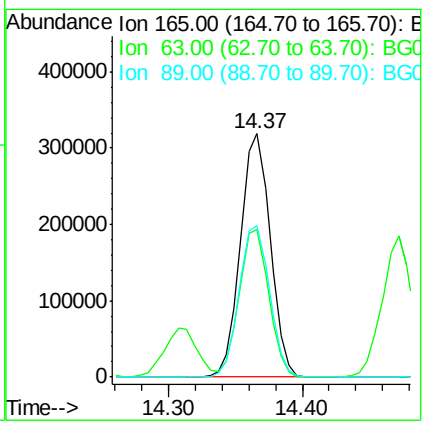


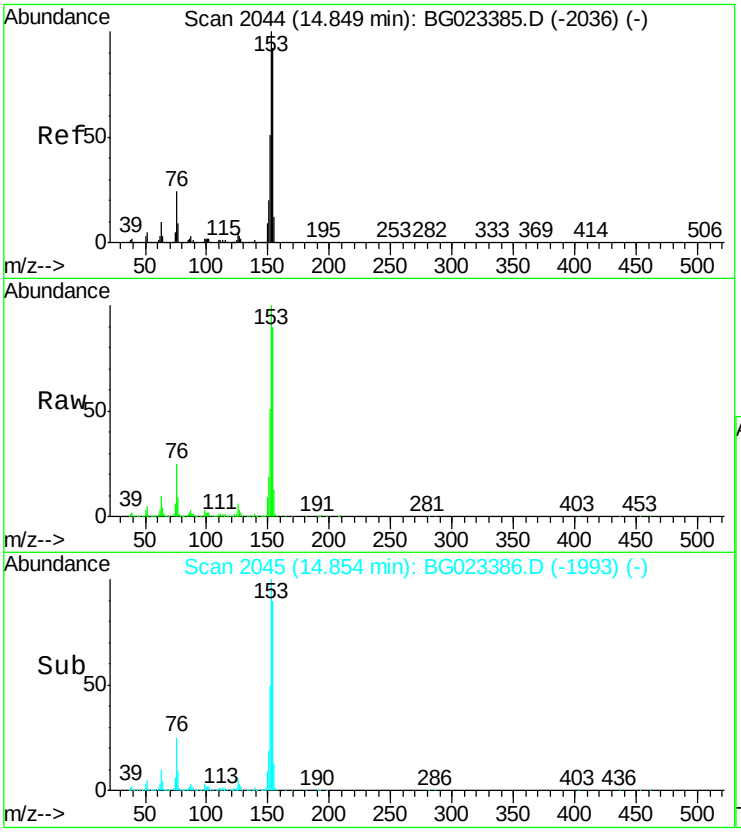




#50
2,6-Dinitrotoluene
Concen: 52.46 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:165 Resp: 490837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 60.6 | 64.3 | 96.5# |
| 89 | 62.1 | 64.3 | 96.5# |



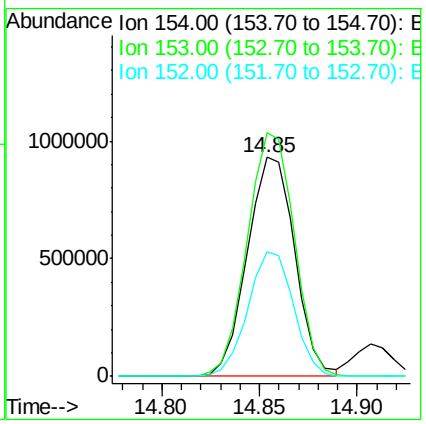


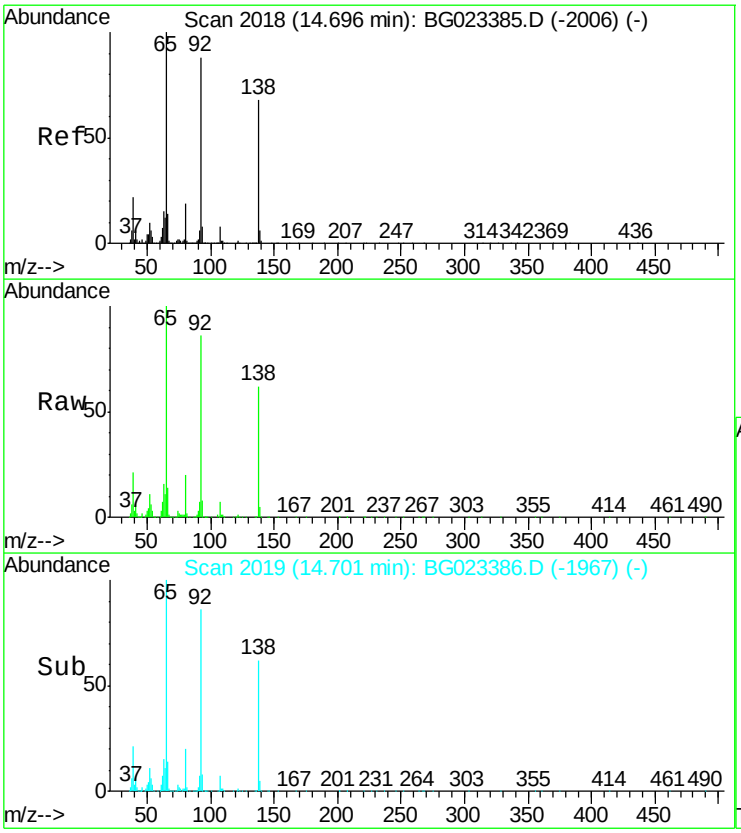

#51
Acenaphthene
Concen: 52.15 ng
RT: 14.85 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:154 Resp: 1567242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.2 | 87.5 | 131.3 |
| 152 | 56.9 | 42.7 | 64.1 |

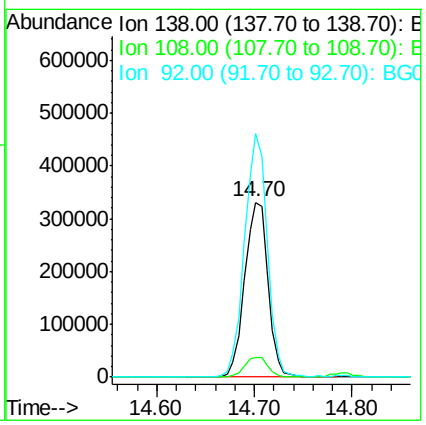


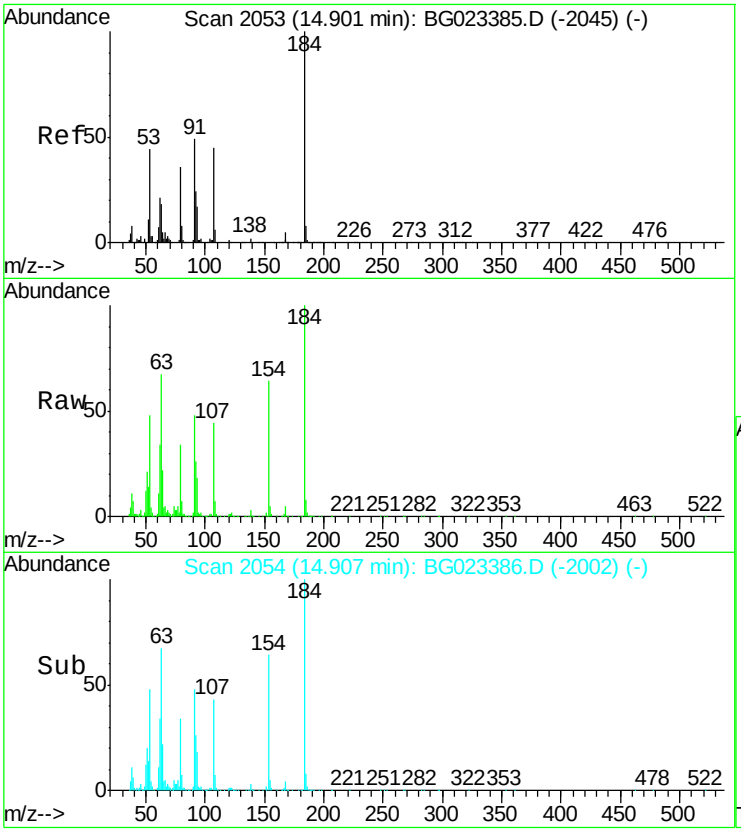




#52
3-Nitroaniline
Concen: 58.90 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:138 Resp: 555116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.3 | 11.7 | 17.5# |
| 92 | 139.1 | 129.7 | 194.5 |



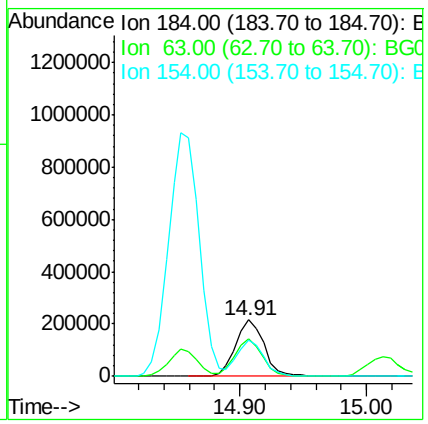


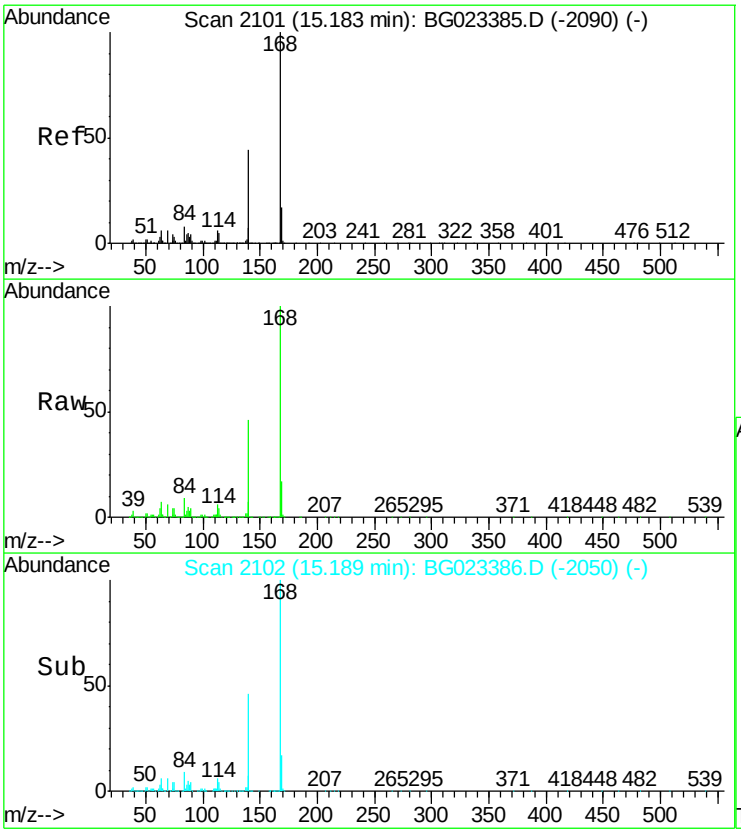

#53
2,4-Dinitrophenol
Concen: 61.38 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:184 Resp: 336298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 67.1 | 59.6 | 89.4 |
| 154 | 64.1 | 67.4 | 101.0# |

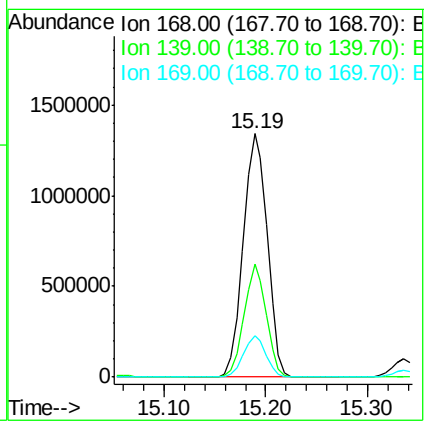


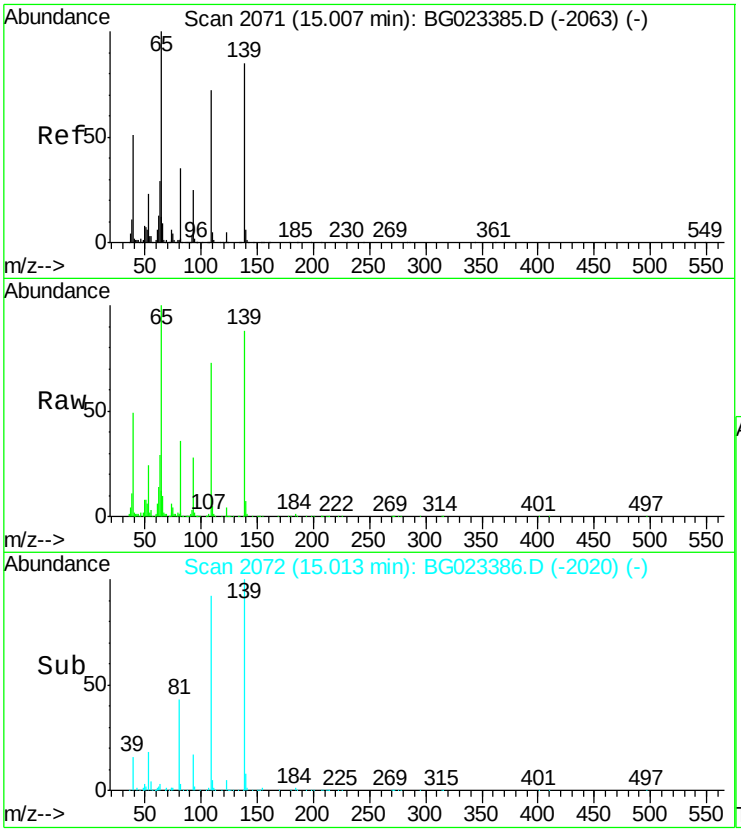




#54
Dibenzofuran
Concen: 51.61 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:168 Resp: 2194405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 46.3 | 36.4 | 54.6 |
| 169 | 17.0 | 11.9 | 17.9 |



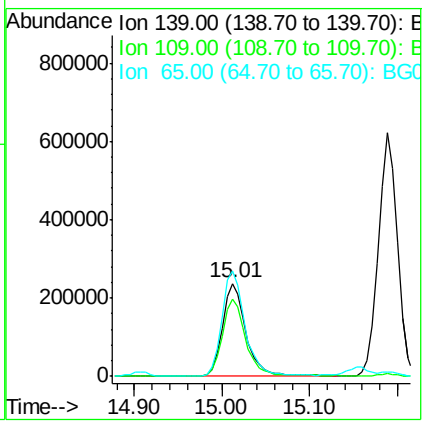


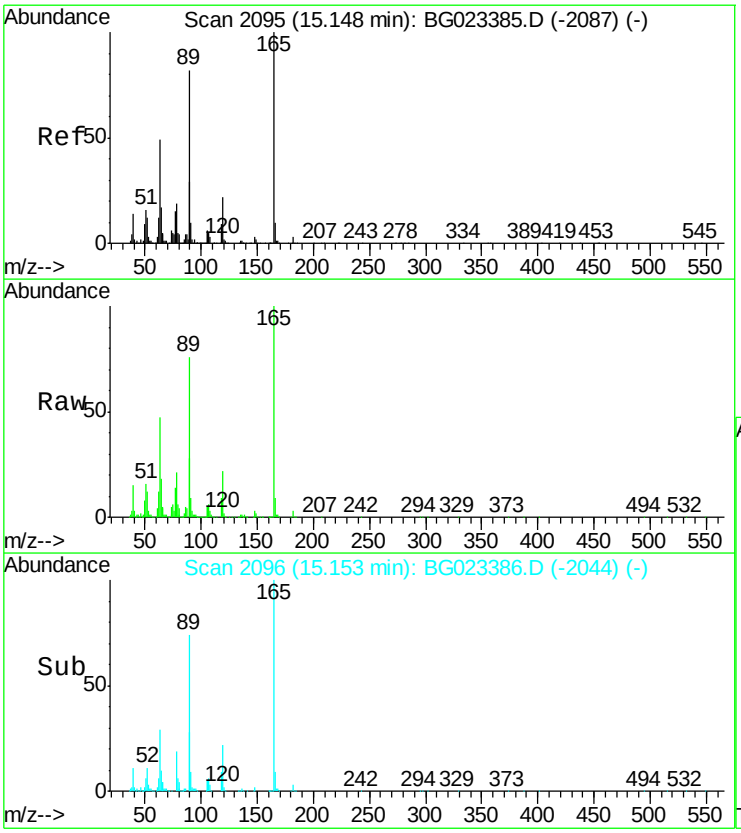

#55
4-Nitrophenol
Concen: 53.68 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:139 Resp: 438835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 83.2 | 103.0 | 143.0# |
| 65 | 114.0 | 112.7 | 152.7 |

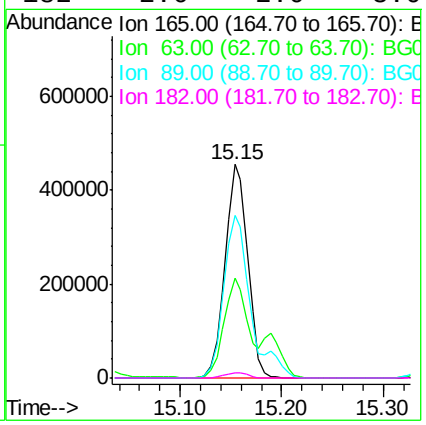


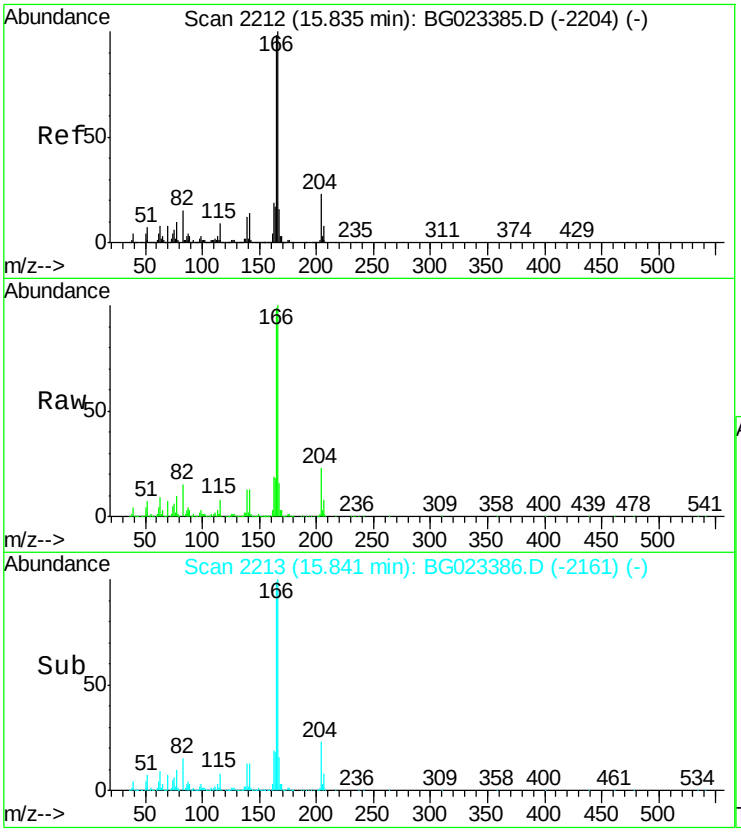




#56
2,4-Dinitrotoluene
Concen: 53.30 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:165 Resp: 702242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.6 | 45.8 | 68.6 |
| 89 | 76.4 | 68.6 | 102.8 |
| 182 | 2.6 | 2.0 | 3.0 |



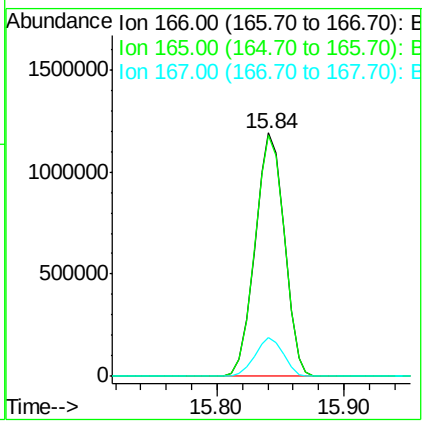


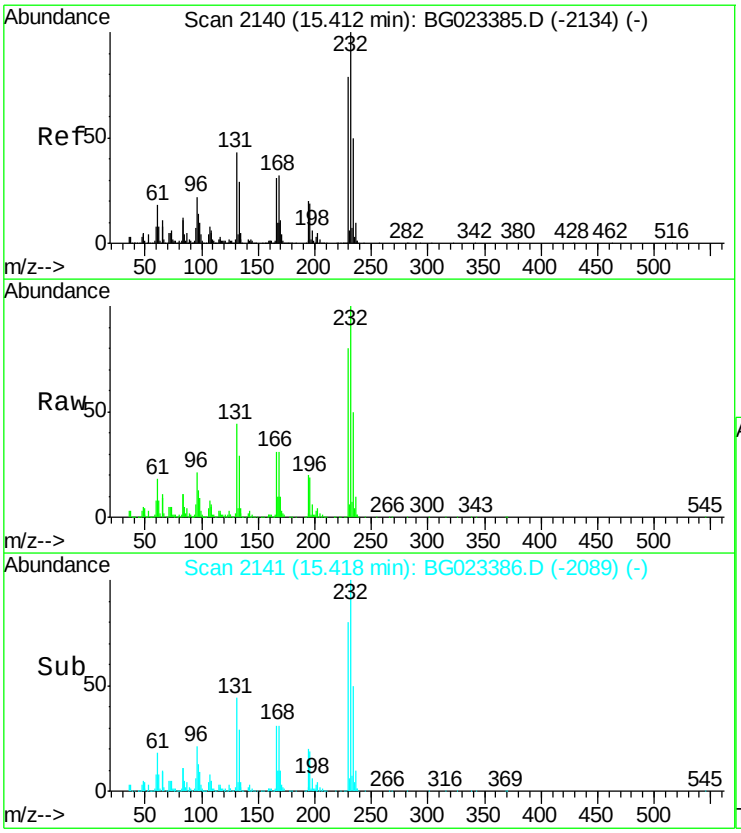

#57
Fluorene
Concen: 50.99 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:166 Resp: 1914444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 81.0 | 121.6 |
| 167 | 15.9 | 12.0 | 18.0 |

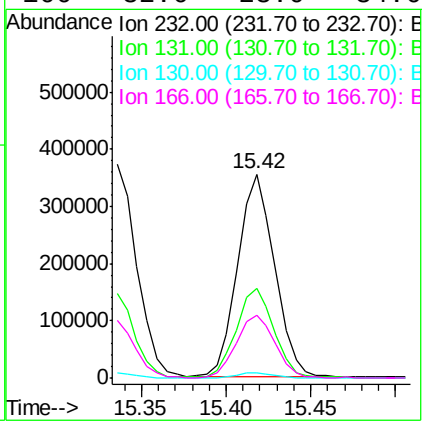


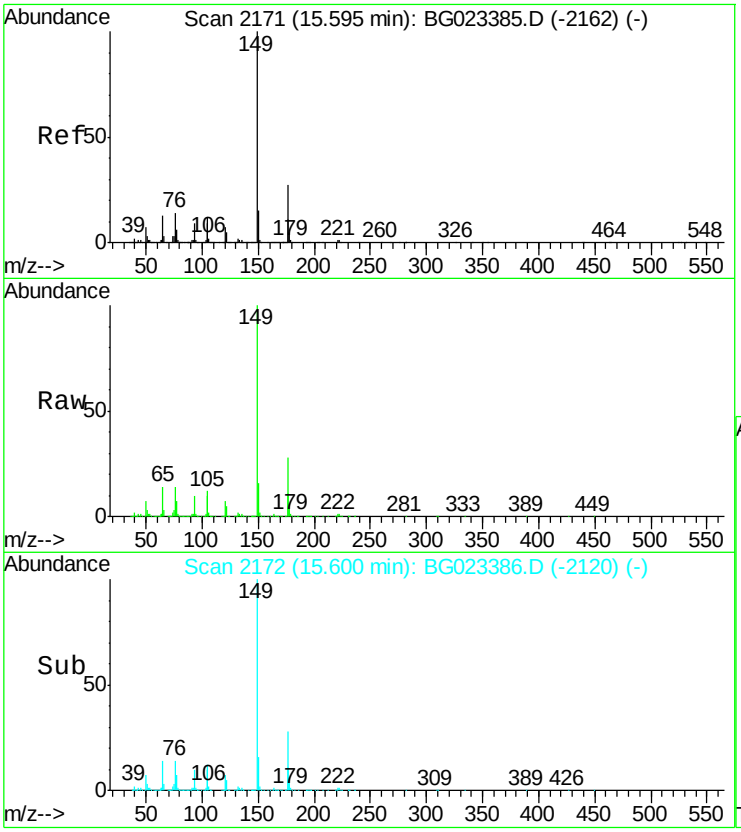




#58
2,3,4,6-Tetrachlorophenol
Concen: 58.27 ng
RT: 15.42 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:232 Resp: 538822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 45.4 | 32.7 | 49.1 |
| 130 | 2.6 | 2.6 | 3.8 |
| 166 | 32.6 | 23.0 | 34.6 |



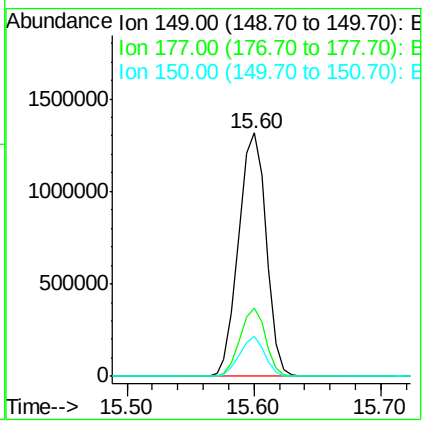


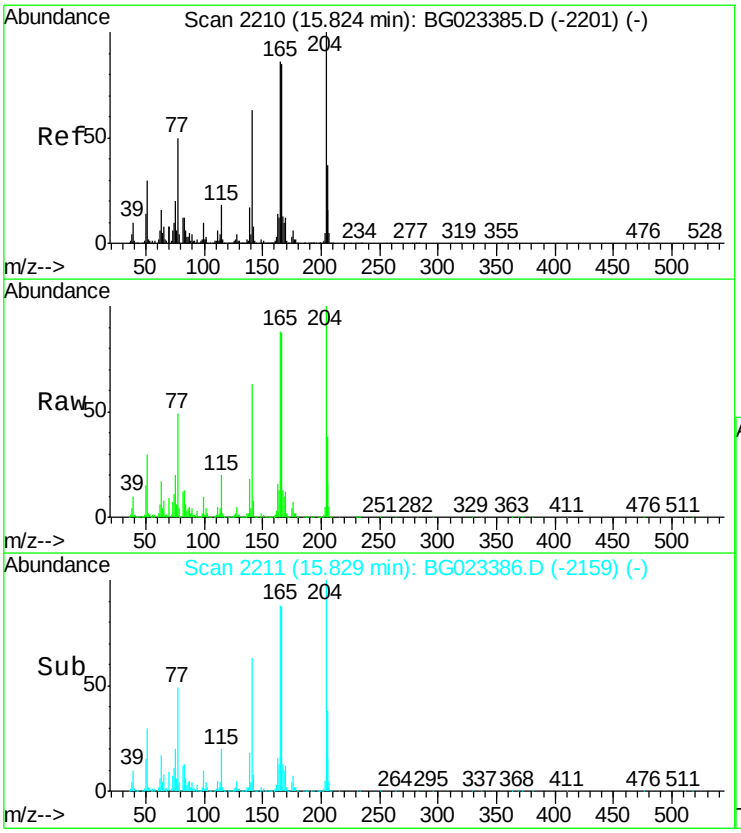

#59
Diethylphthalate
Concen: 48.52 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:149 Resp: 1985787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 27.8 | 19.2 | 28.8 |
| 150 | 16.3 | 10.6 | 16.0# |

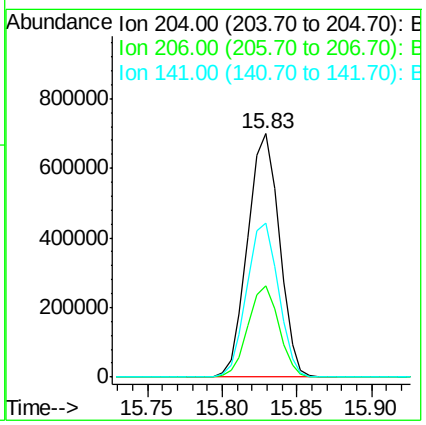


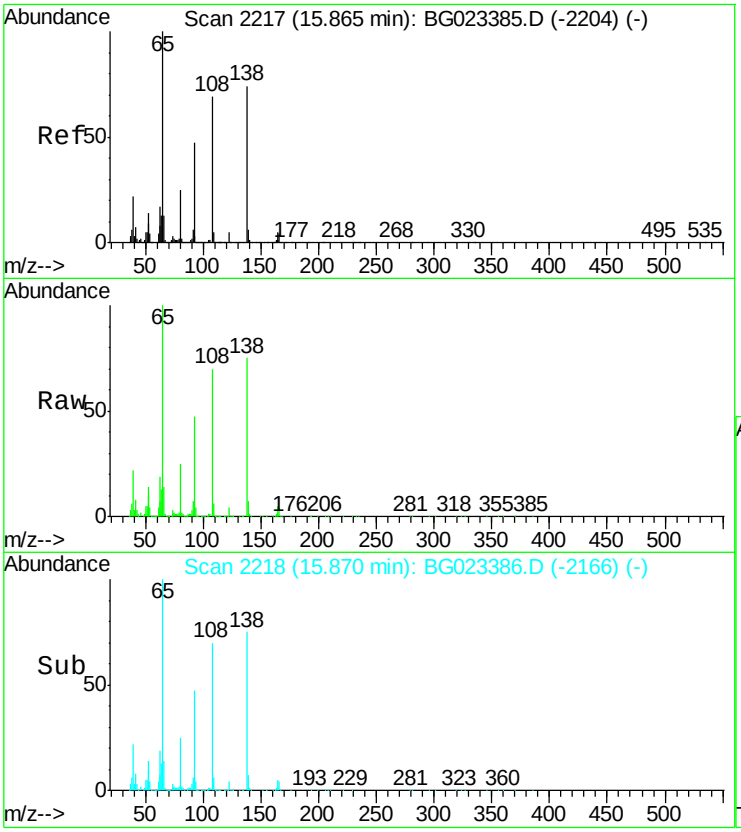




#60
4-Chlorophenyl-phenylether
Concen: 50.62 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:204 Resp: 1028899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 37.7 | 28.5 | 42.7 |
| 141 | 63.2 | 51.4 | 77.0 |



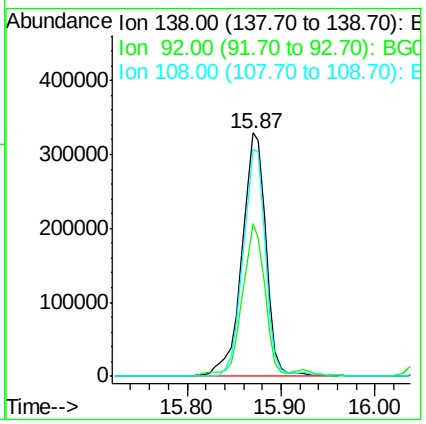


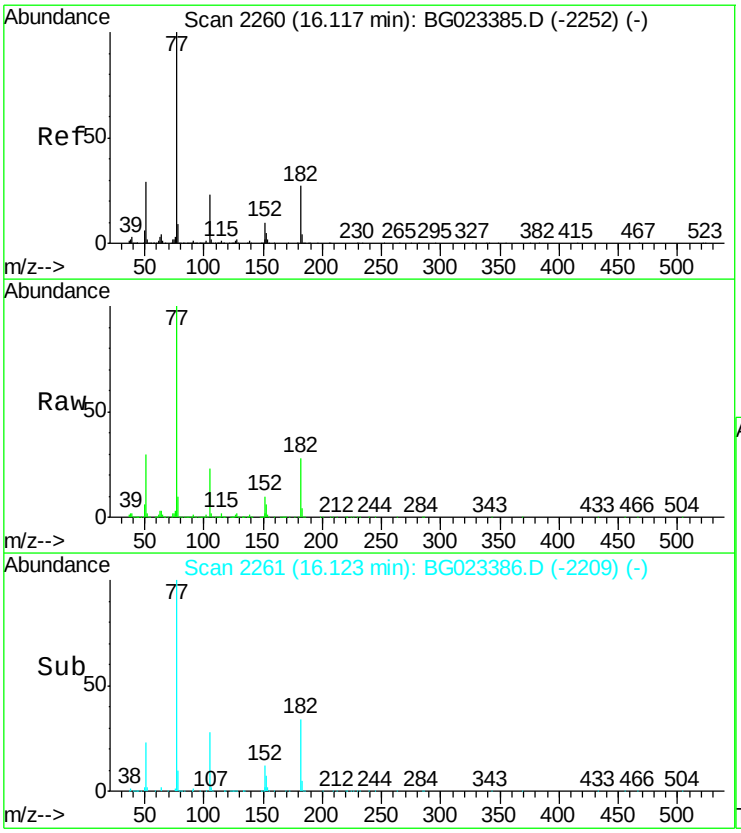

#61
4-Nitroaniline
Concen: 58.91 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:138 Resp: 582102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 62.8 | 54.1 | 94.1 |
| 108 | 93.2 | 133.9 | 173.9# |

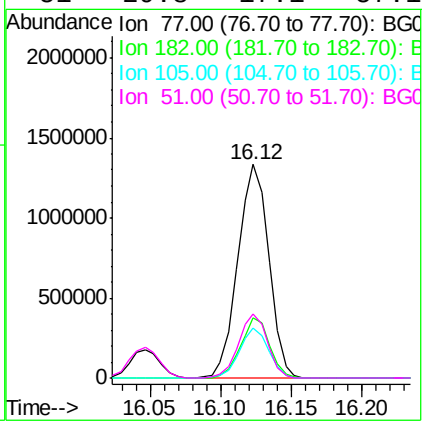


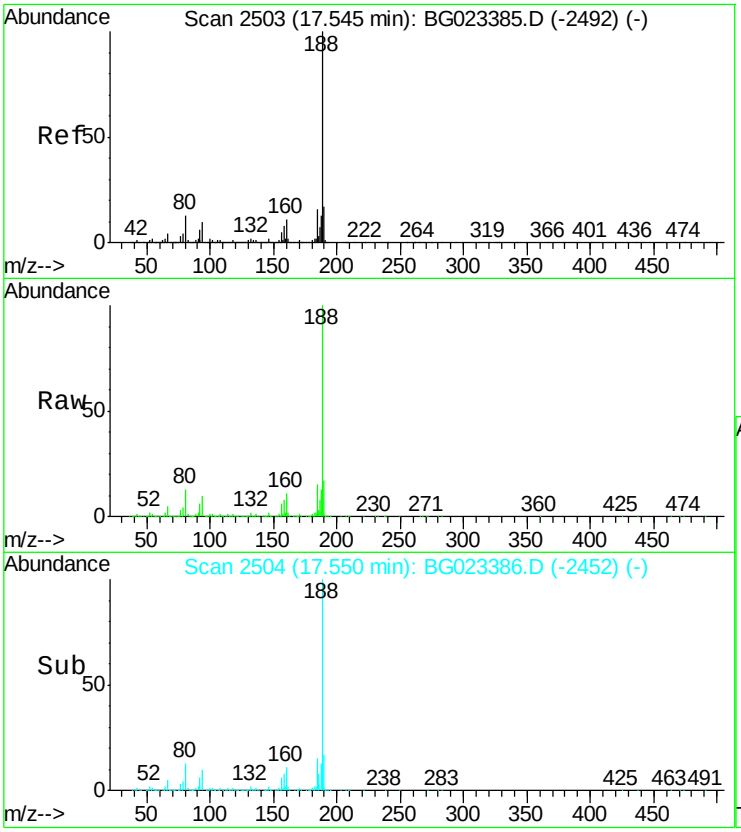




#62
Azobenzene
Concen: 48.14 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion: 77 Resp: 2042627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.4 | 3.5 | 43.5 |
| 105 | 23.5 | 0.0 | 38.5 |
| 51 | 29.8 | 17.1 | 57.1 |



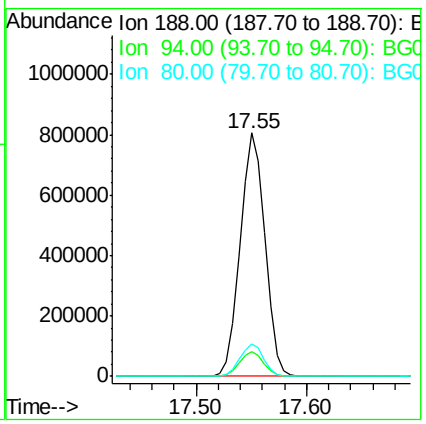


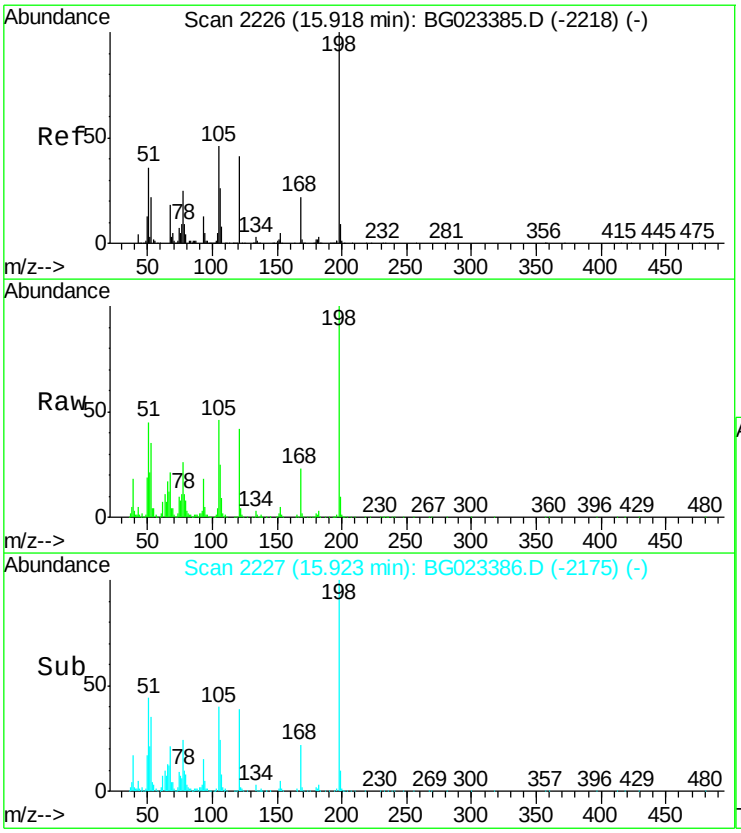

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:188 Resp: 1269888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.4 | 5.2 | 7.8# |
| 80 | 13.2 | 7.2 | 10.8# |

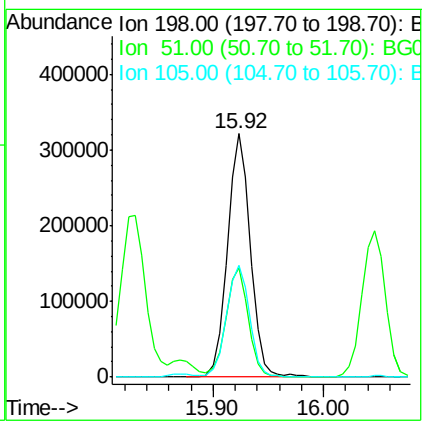


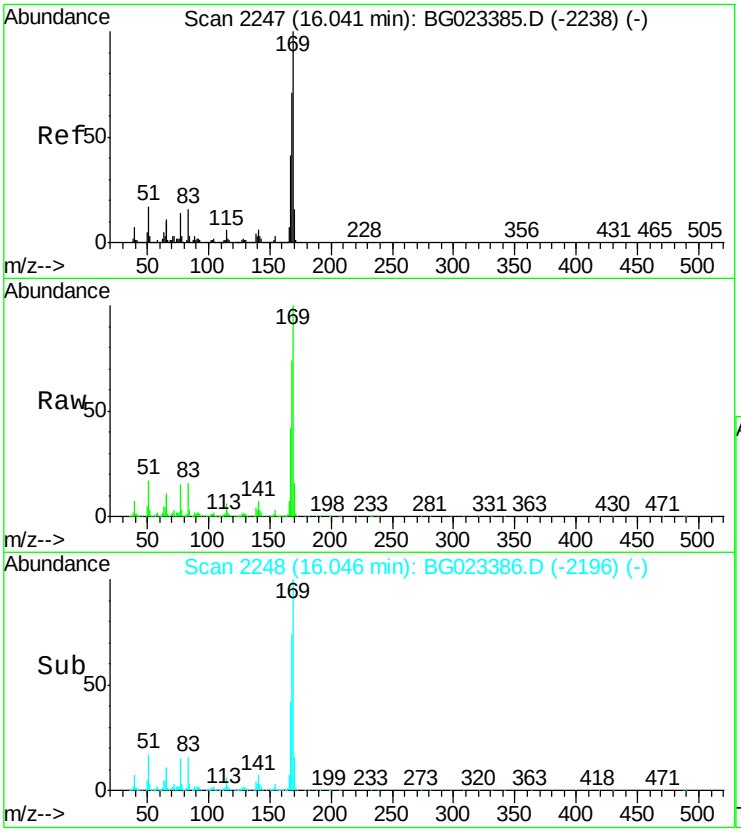




#64
4,6-Dinitro-2-methylphenol
Concen: 57.33 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:198 Resp: 467622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 45.0 | 26.0 | 66.0 |
| 105 | 45.7 | 20.1 | 60.1 |



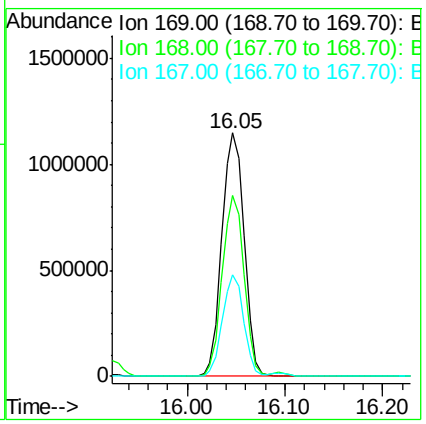


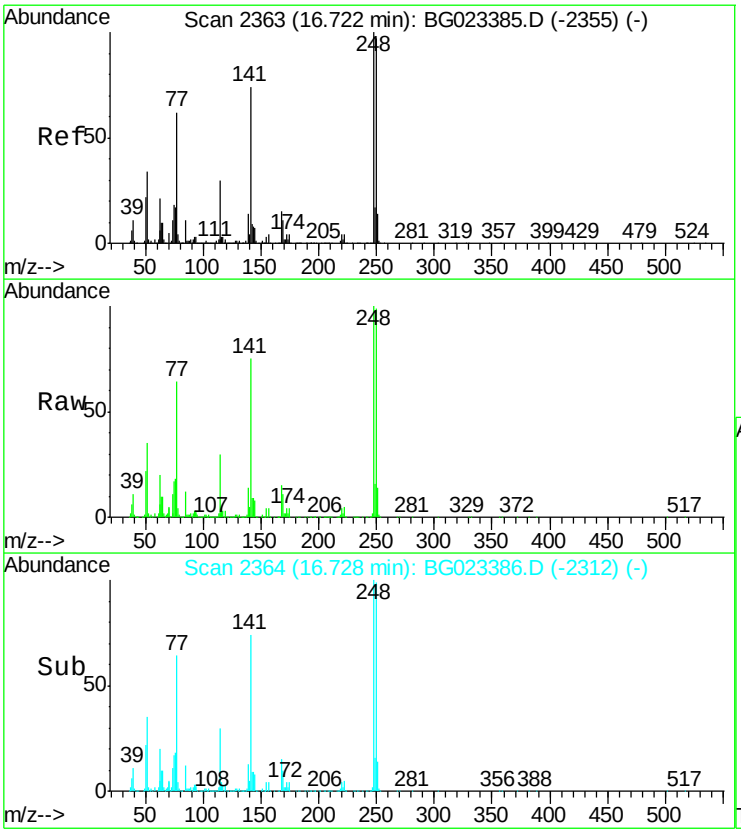

#65
n-Nitrosodiphenylamine
Concen: 53.66 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:169 Resp: 1819261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 74.2 | 55.0 | 82.4 |
| 167 | 41.8 | 27.4 | 41.0# |

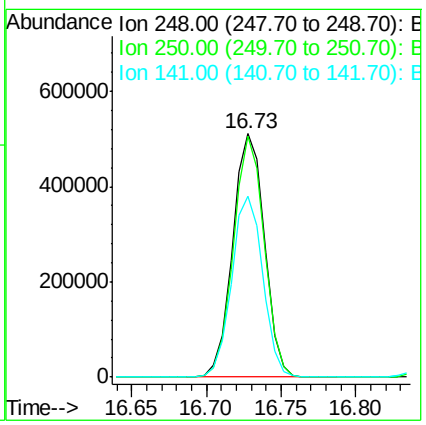


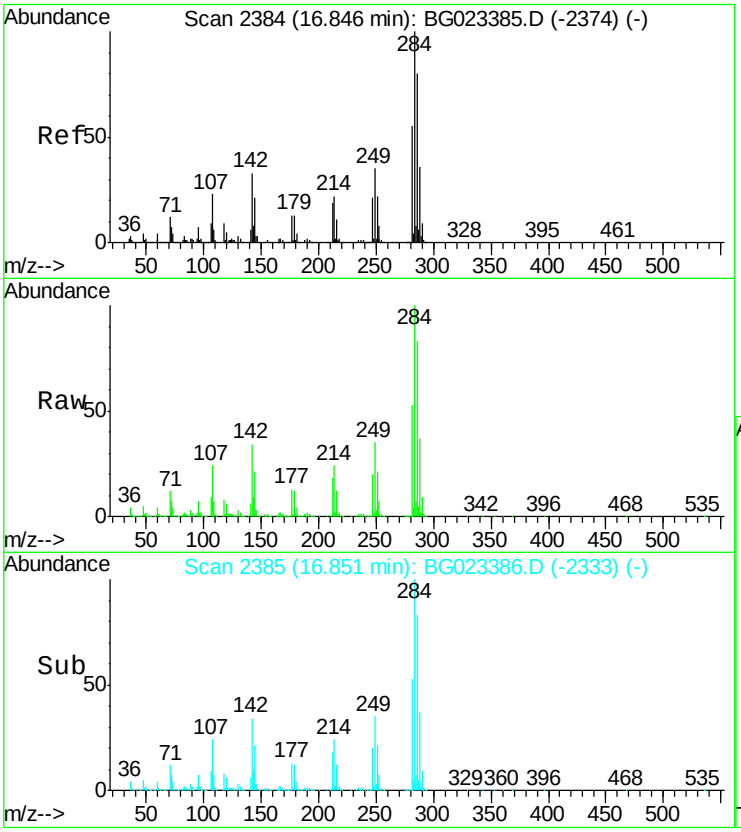




#66
4-Bromophenyl-phenylether
Concen: 58.66 ng
RT: 16.73 min Scan# 2364
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:248 Resp: 753152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.0 | 77.8 | 116.8 |
| 141 | 74.5 | 65.7 | 98.5 |



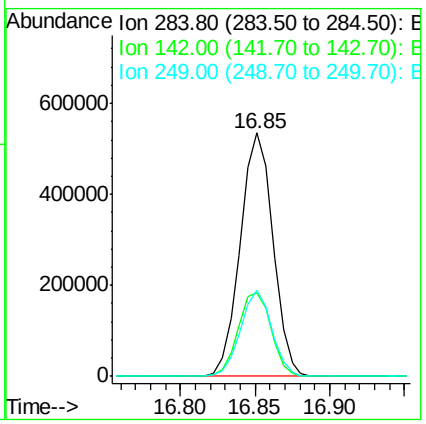


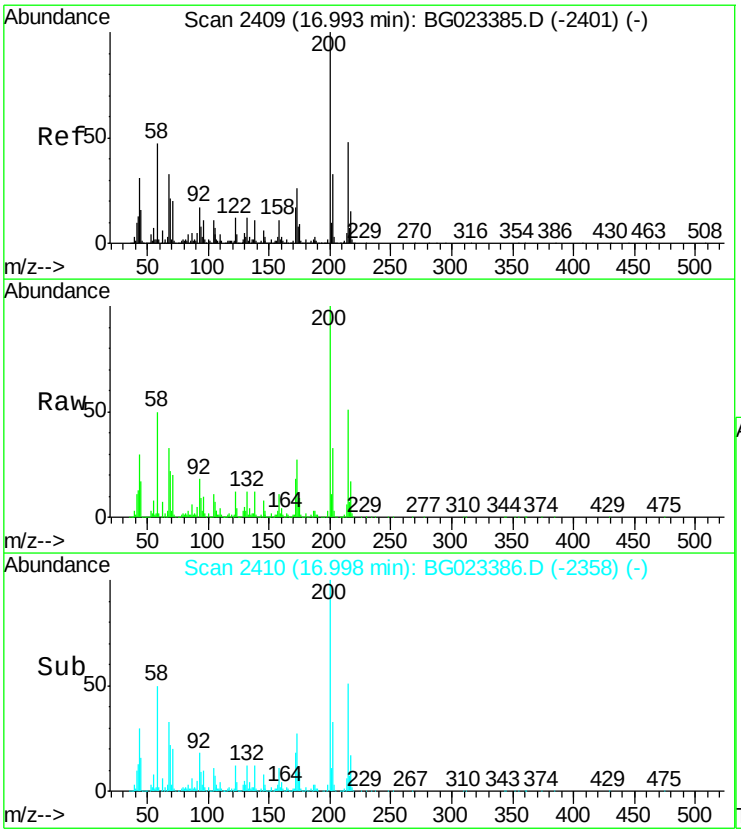

#67
Hexachlorobenzene
Concen: 62.82 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:284 Resp: 811025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.2 | 26.8 | 40.2 |
| 249 | 35.3 | 28.9 | 43.3 |

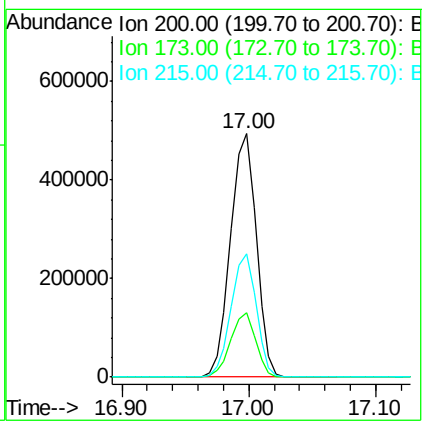


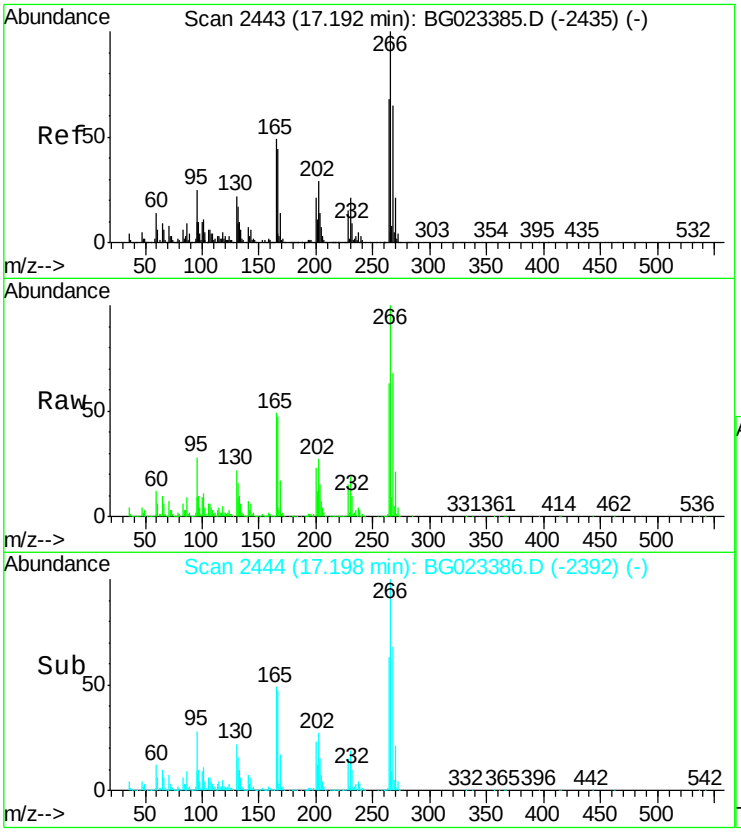




#68
Atrazine
Concen: 53.43 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:200 Resp: 694813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.6 | 1.6 | 41.6 |
| 215 | 50.7 | 28.7 | 68.7 |



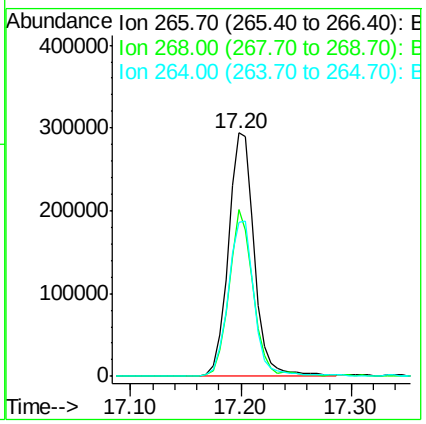


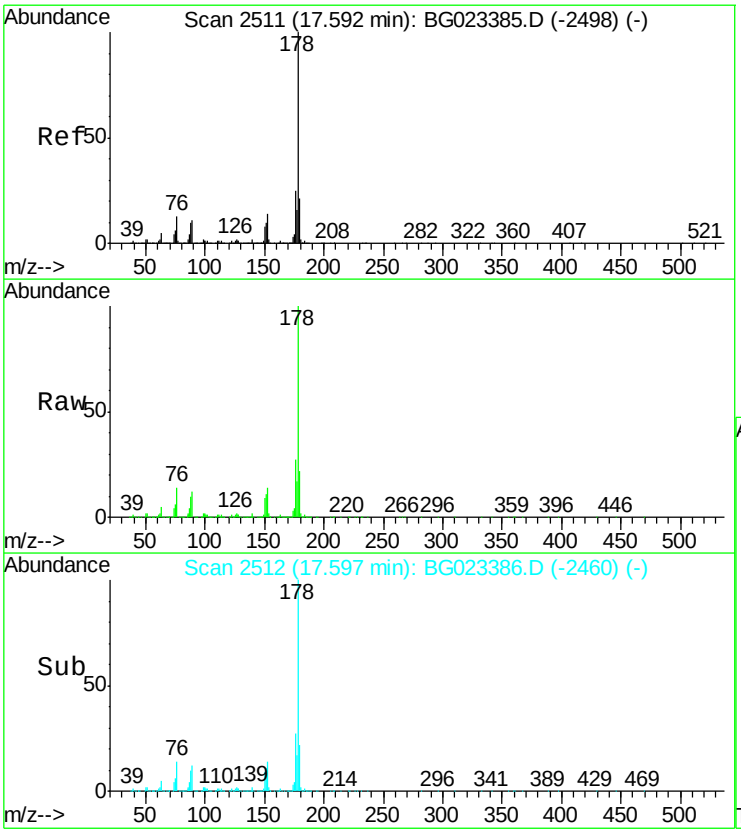

#69
Pentachlorophenol
Concen: 60.63 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:266 Resp: 483131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 68.3 | 51.9 | 77.9 |
| 264 | 63.1 | 50.6 | 75.8 |

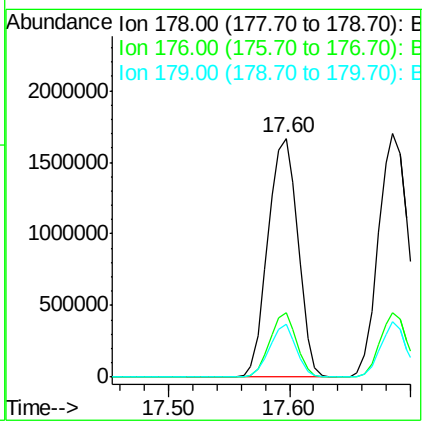


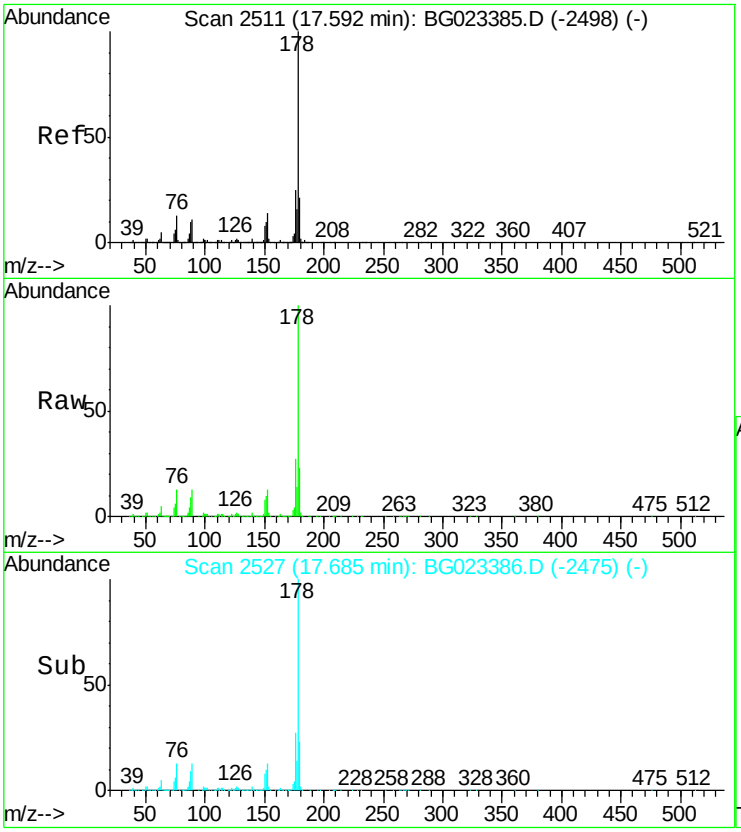




#70
Phenanthrene
Concen: 51.87 ng
RT: 17.60 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:178 Resp: 2881069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 26.8 | 16.8 | 25.2# |
| 179 | 22.1 | 14.3 | 21.5# |



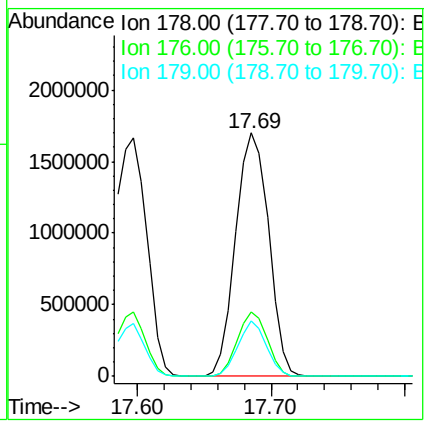


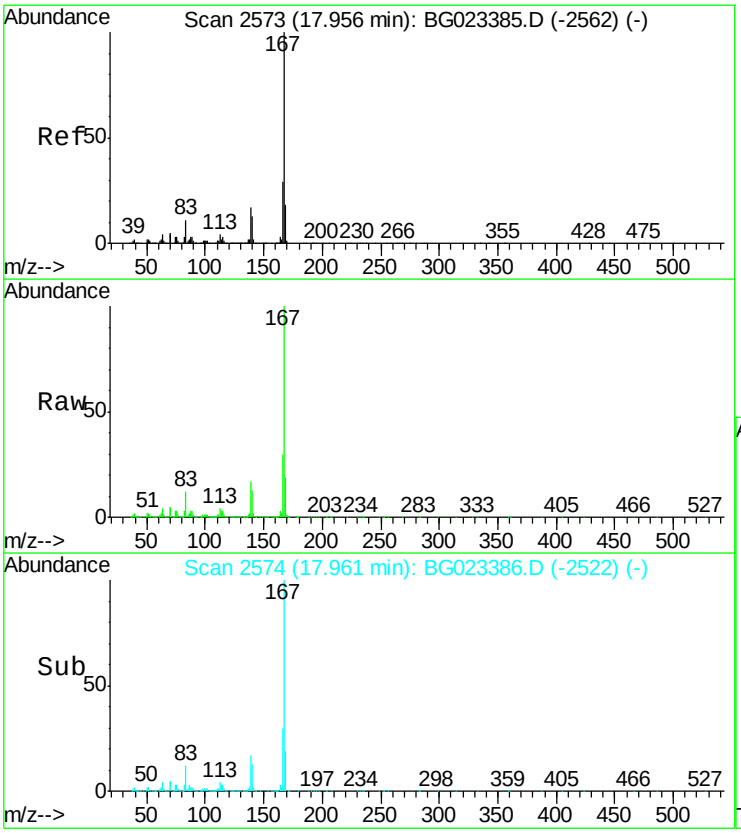

#71
Anthracene
Concen: 51.82 ng
RT: 17.69 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:178 Resp: 2908365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 26.6 | 17.3 | 25.9# |
| 179 | 22.5 | 14.0 | 21.0# |

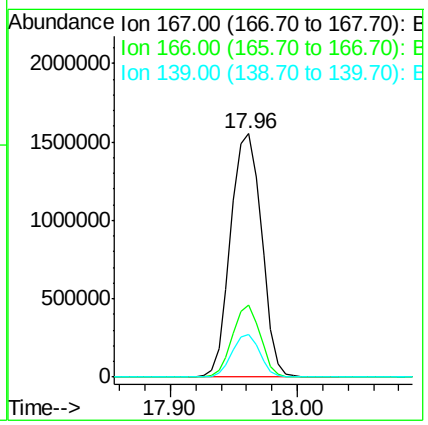


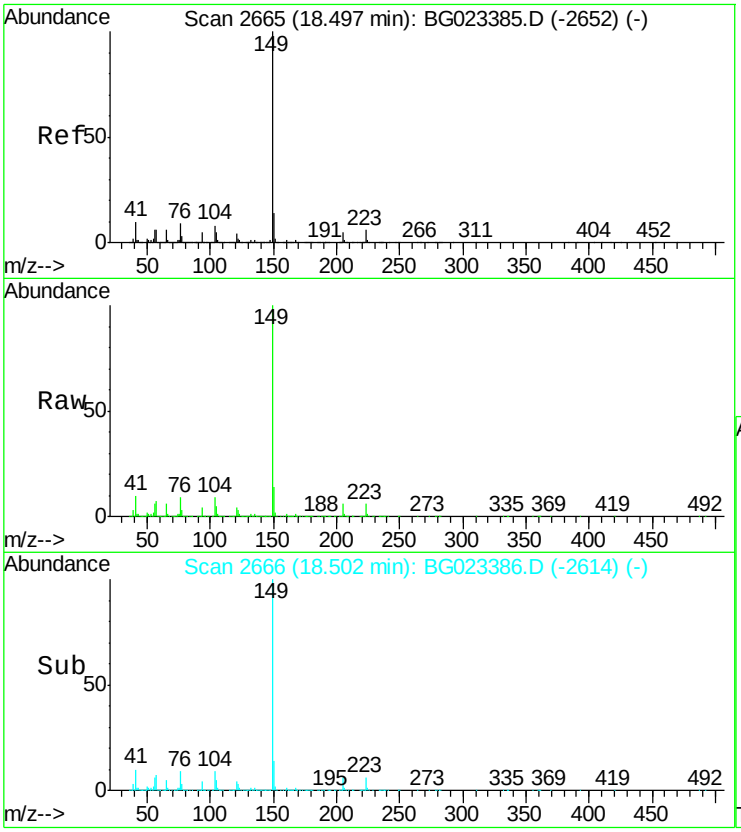




#72
Carbazole
Concen: 51.15 ng
RT: 17.96 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:167 Resp: 2629206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 29.6 | 20.7 | 31.1 |
| 139 | 17.3 | 11.9 | 17.9 |



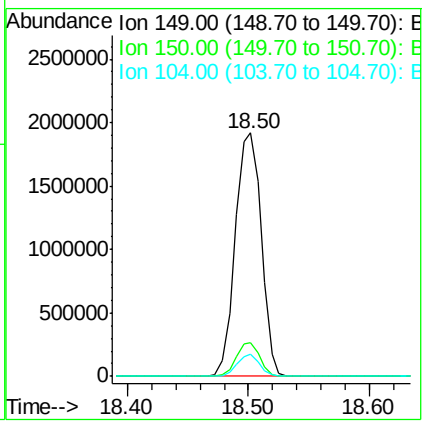


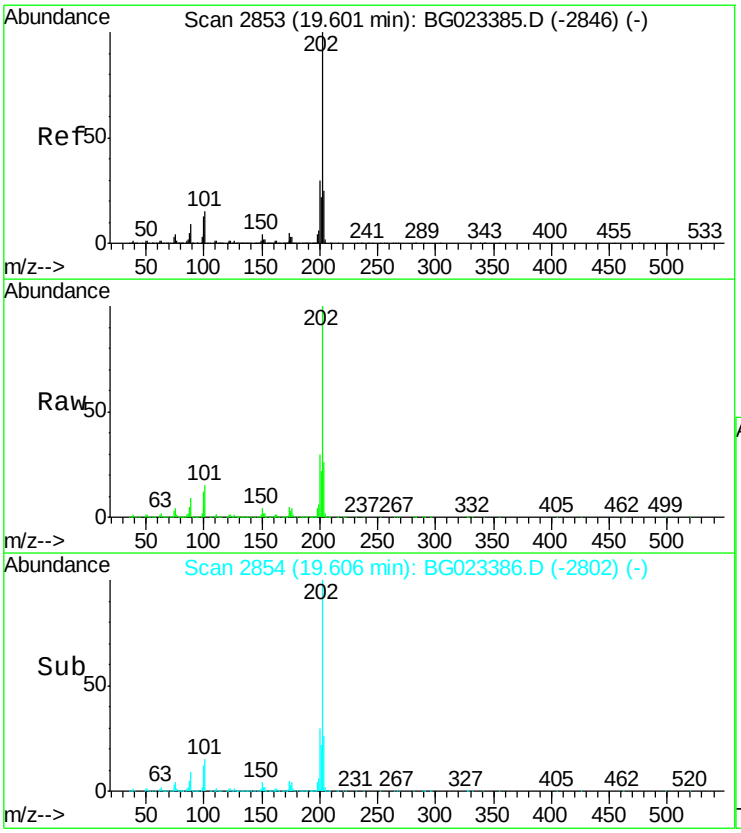

#73
Di-n-butylphthalate
Concen: 50.25 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:149 Resp: 2882187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 13.8 | 9.1 | 13.7# |
| 104 | 9.0 | 6.9 | 10.3 |

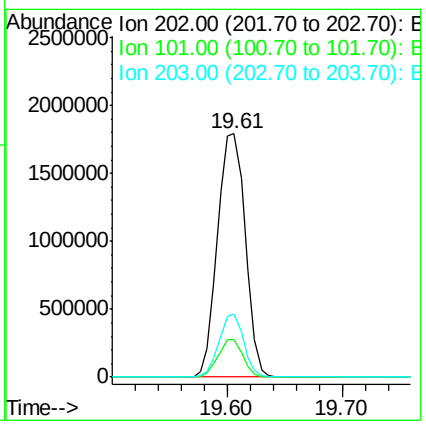


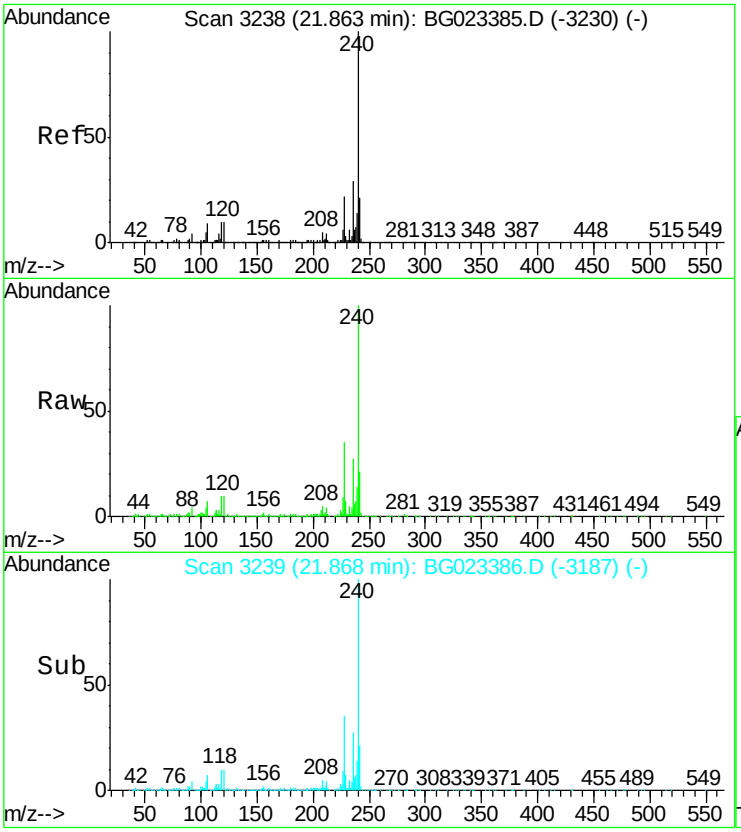




#74
Fluoranthene
Concen: 47.12 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:202 Resp: 2986766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.2 | 0.0 | 27.4 |
| 203 | 26.1 | 1.7 | 41.7 |



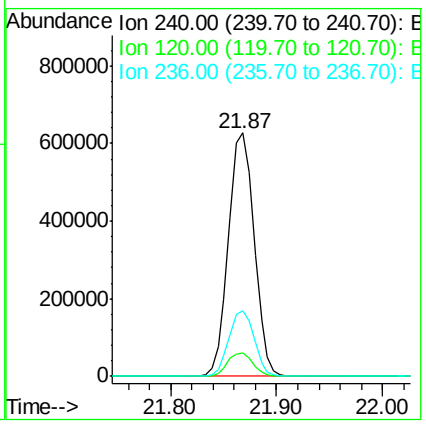


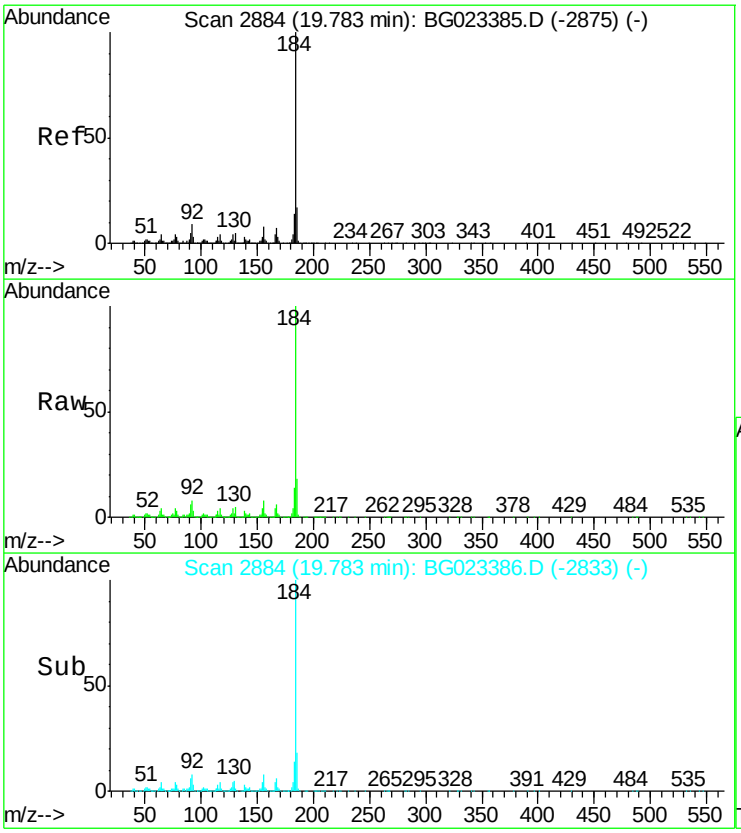

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:240 Resp: 1057173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.7 | 4.1 | 6.1# |
| 236 | 26.9 | 21.1 | 31.7 |

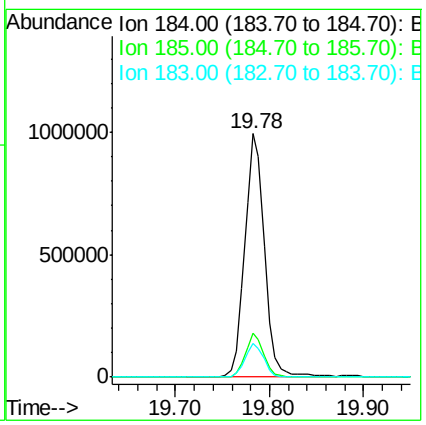


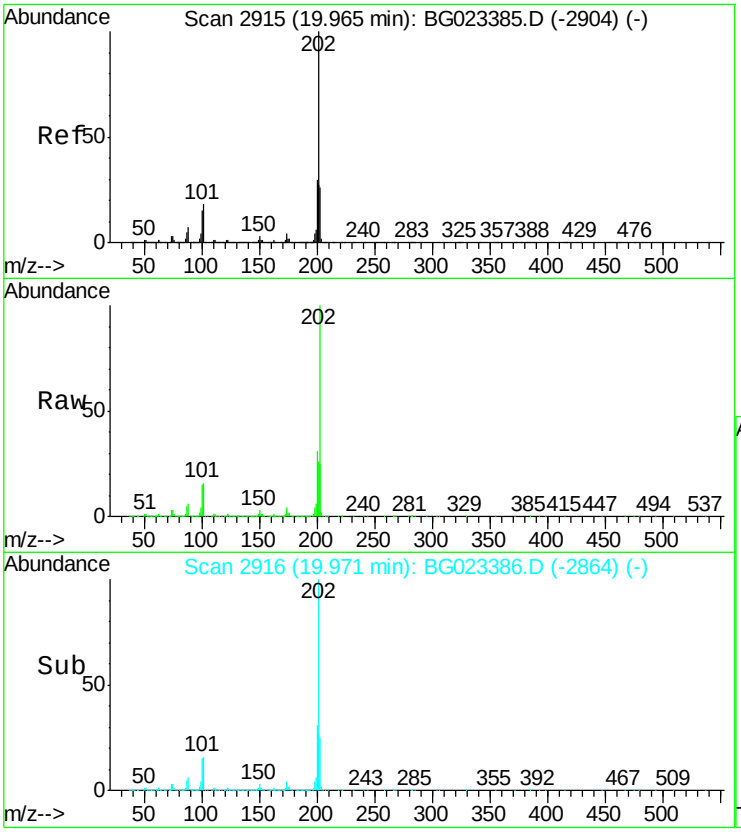




#76
Benzidine
Concen: 48.40 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:184 Resp: 1439128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 18.1 | 12.6 | 19.0 |
| 183 | 14.0 | 10.7 | 16.1 |



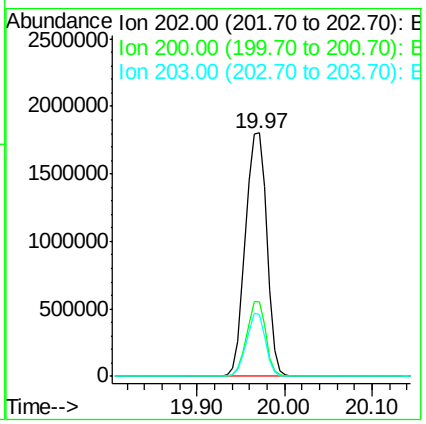


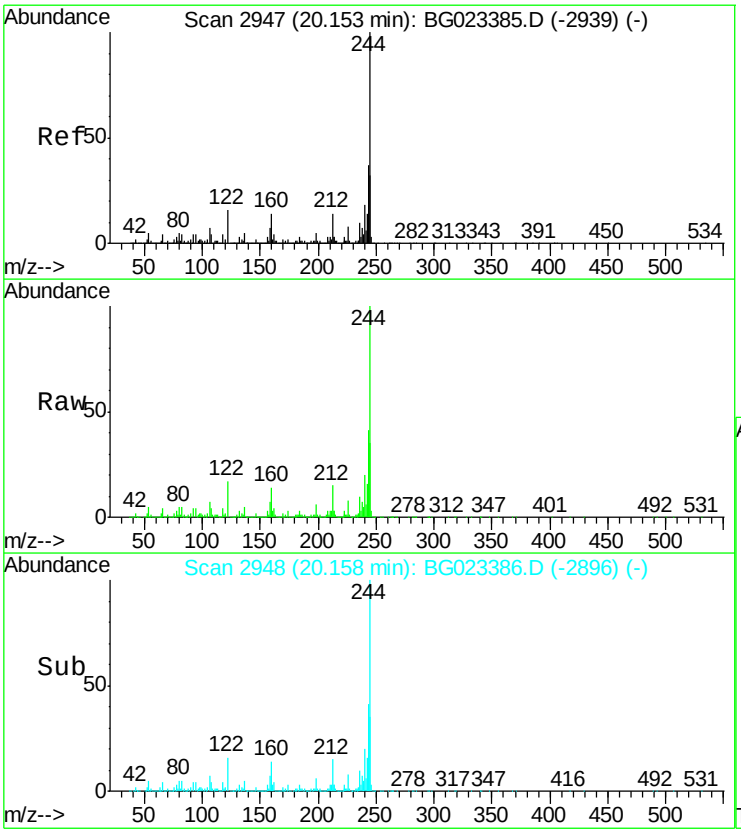

#77
Pyrene
Concen: 49.74 ng
RT: 19.97 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:202 Resp: 2984274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 30.8 | 21.2 | 31.8 |
| 203 | 25.2 | 16.8 | 25.2# |

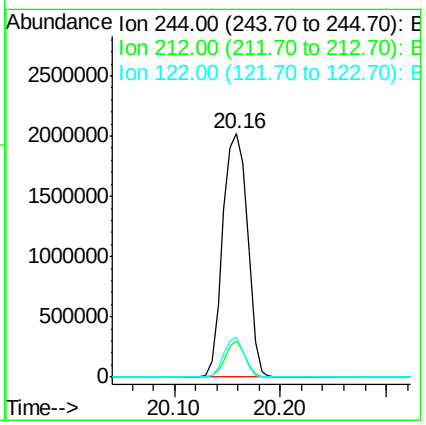


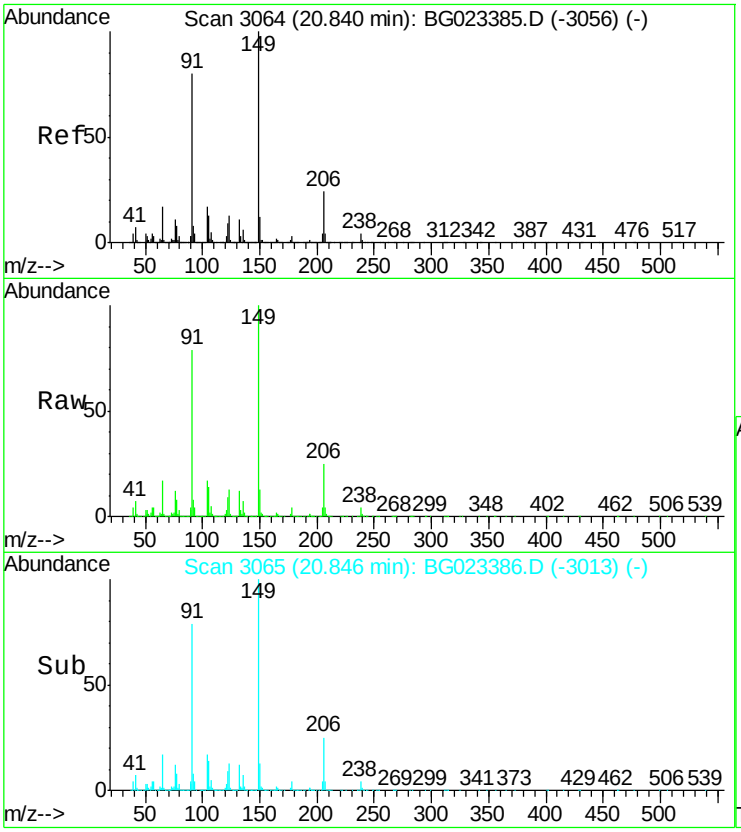




#78
Terphenyl-d14
Concen: 100.46 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:244 Resp: 3267146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 15.1 | 10.8 | 16.2 |
| 122 | 16.5 | 8.0 | 12.0# |



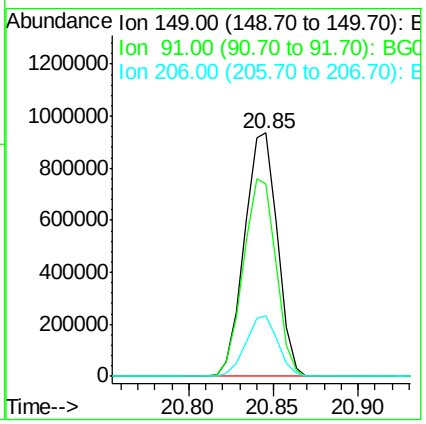


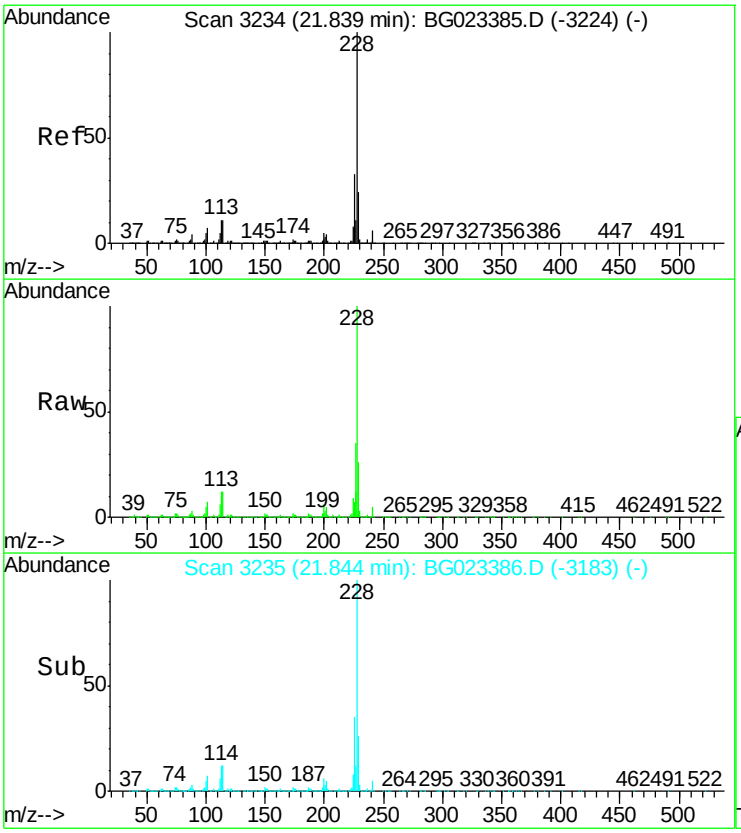

#79
Butylbenzylphthalate
Concen: 48.05 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:149 Resp: 1268272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 79.2 | 68.1 | 102.1 |
| 206 | 24.8 | 19.8 | 29.6 |

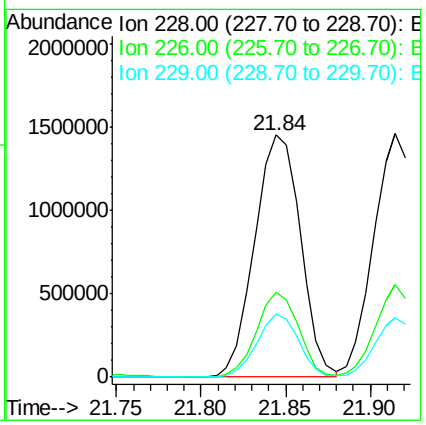


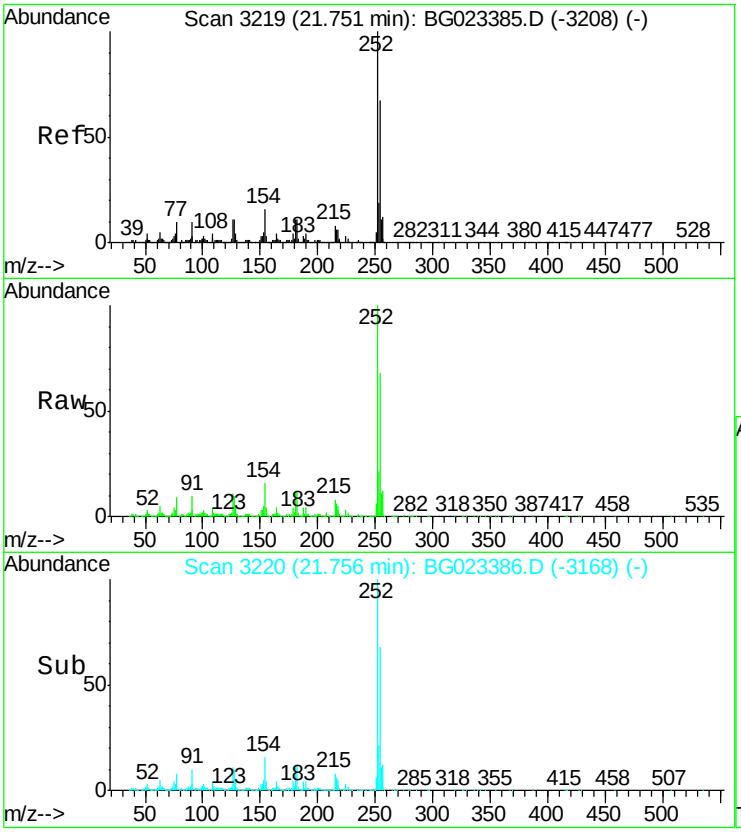




#80
Benzo(a)anthracene
Concen: 49.32 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:228 Resp: 2729518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.9 | 25.3 | 37.9 |
| 229 | 26.3 | 19.9 | 29.9 |



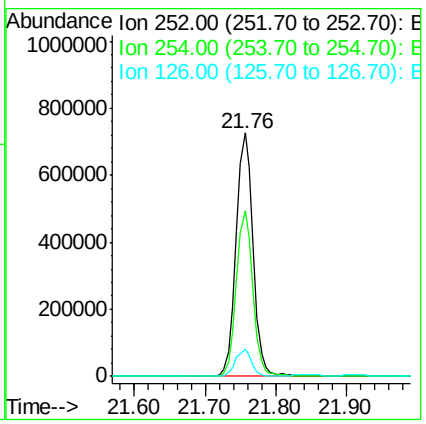


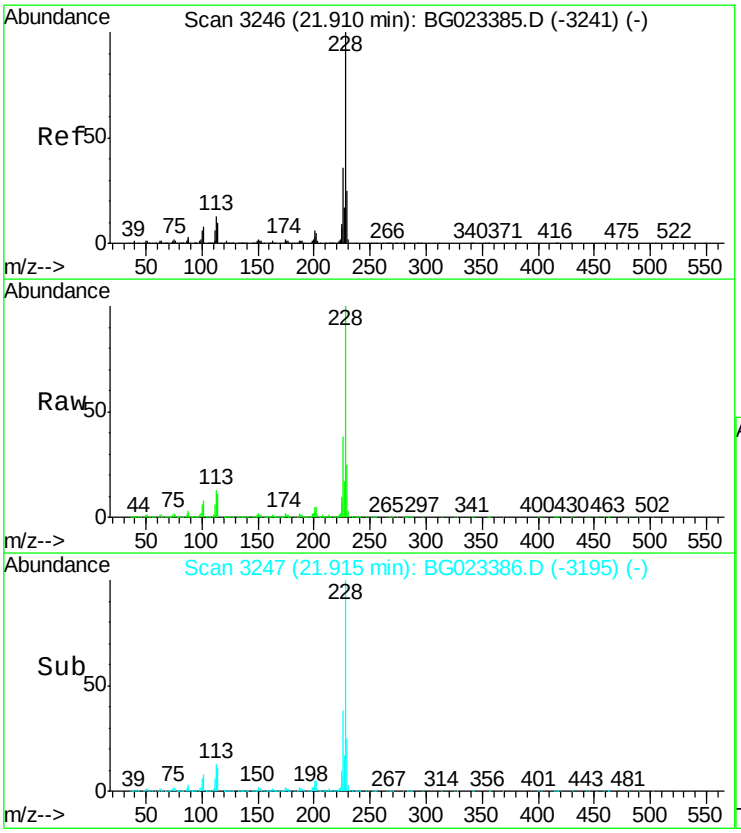

#81
3,3'-Dichlorobenzidine
Concen: 54.16 ng
RT: 21.76 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:252 Resp: 1215405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 68.1 | 51.2 | 76.8 |
| 126 | 11.1 | 5.3 | 7.9# |

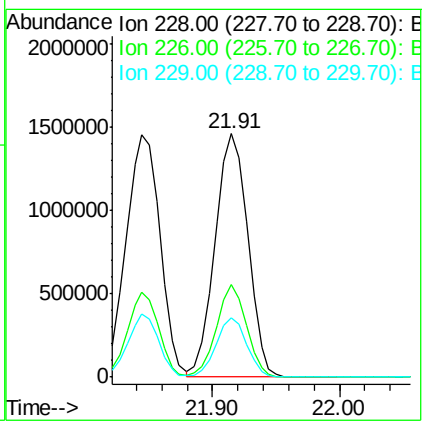


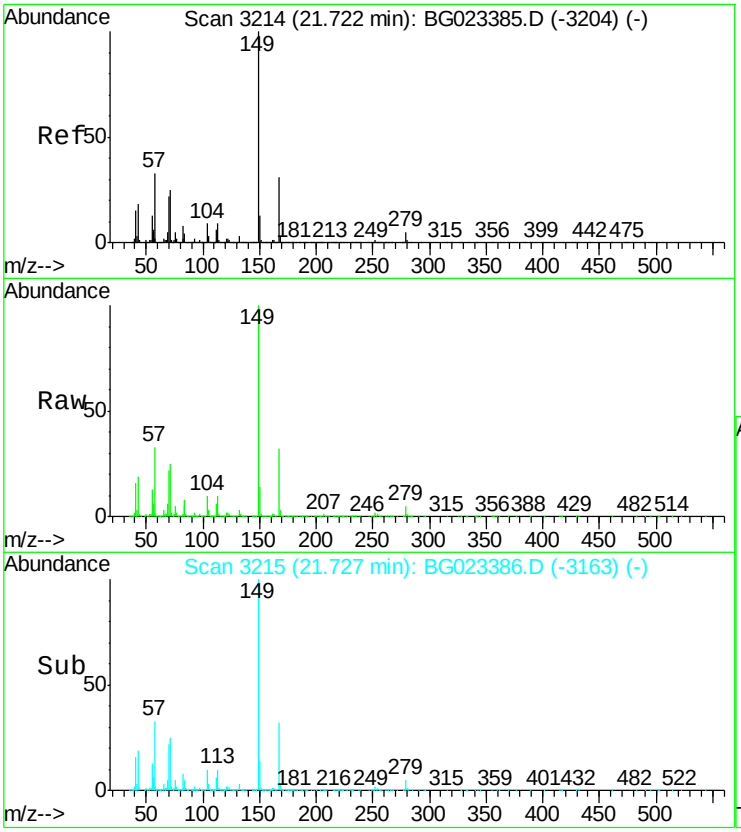




#82
Chrysene
Concen: 49.17 ng
RT: 21.91 min Scan# 3247
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:228 Resp: 2629247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 37.8 | 26.7 | 40.1 |
| 229 | 24.6 | 17.4 | 26.2 |



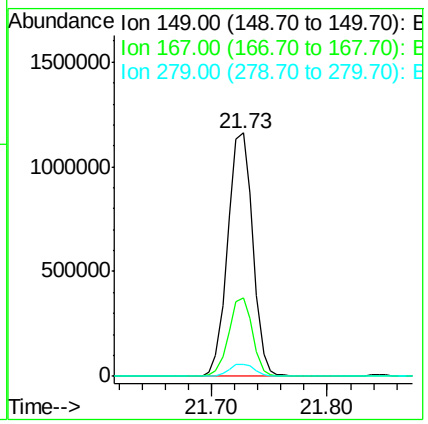


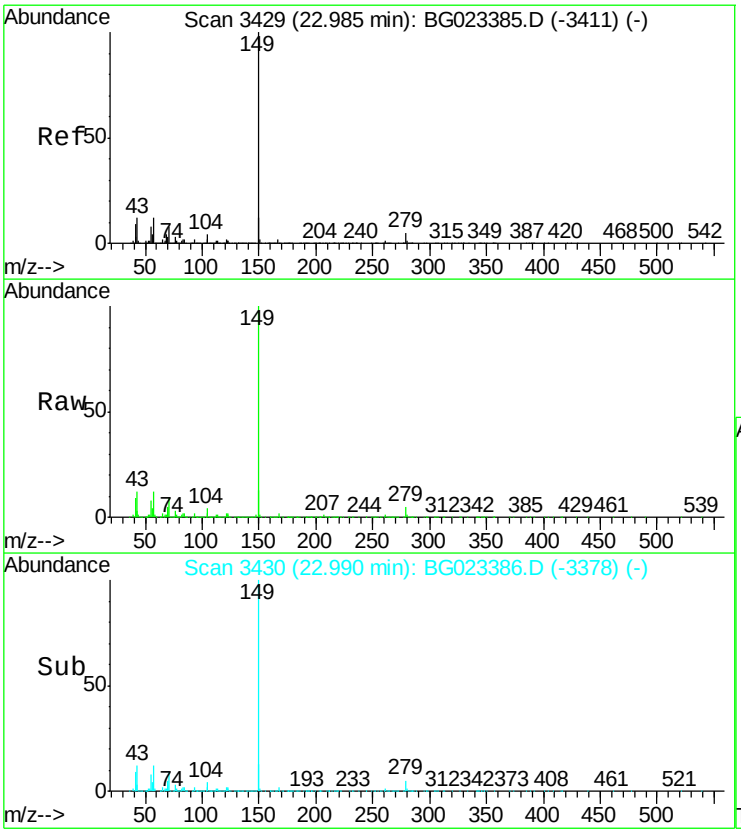

#83
Bis(2-ethylhexyl)phthalate
Concen: 47.10 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:149 Resp: 1739398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 32.2 | 24.0 | 36.0 |
| 279 | 5.1 | 4.8 | 7.2 |

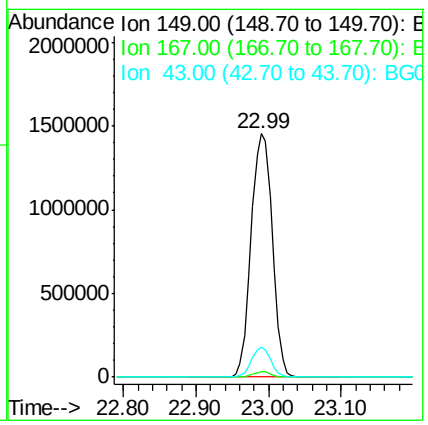


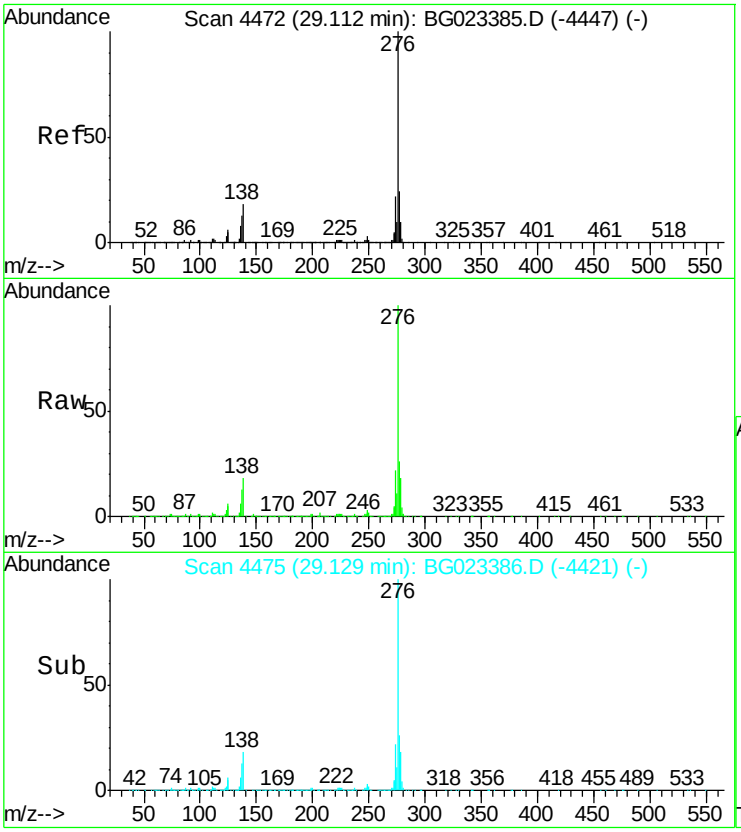




#84
Di-n-octyl phthalate
Concen: 48.83 ng
RT: 22.99 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:149 Resp: 2949817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.5 | 2.3 |
| 43 | 11.3 | 8.8 | 13.2 |



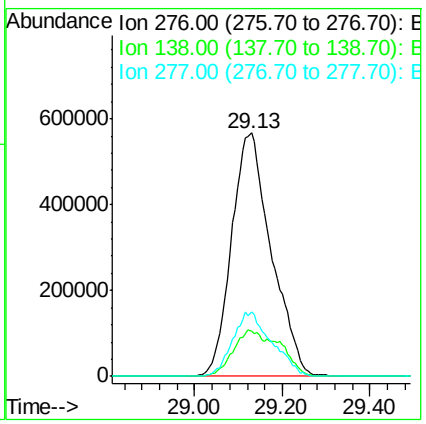


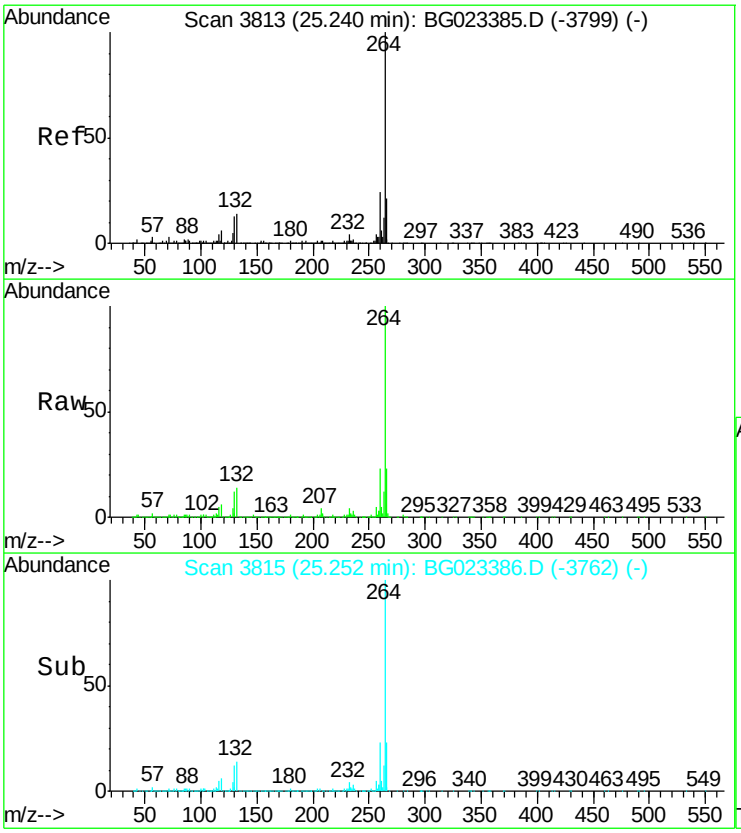

#85
Indeno(1,2,3-cd)pyrene
Concen: 55.88 ng
RT: 29.13 min Scan# 4475
Delta R.T. 0.02 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:276 Resp: 3485545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 13.7 | 0.0 | 0.0# |
| 277 | 26.3 | 0.0 | 0.0# |

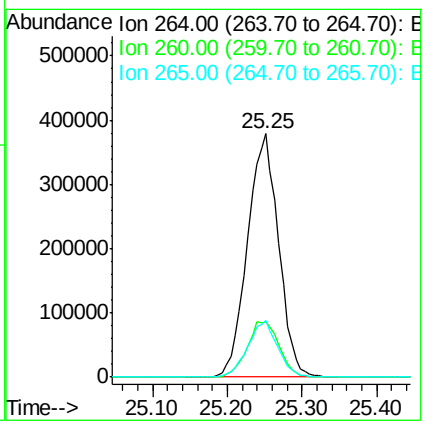


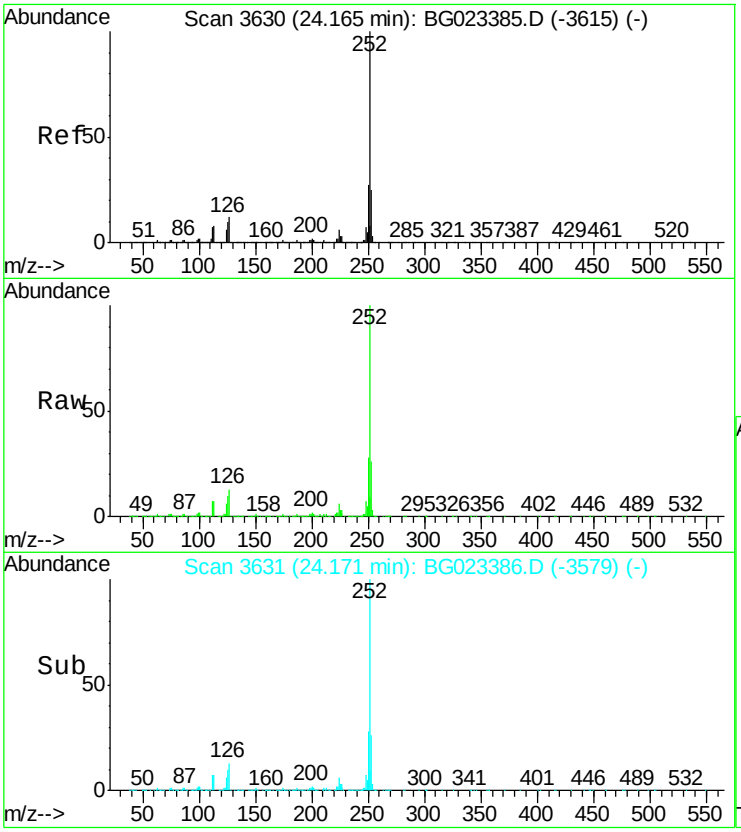




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:264 Resp: 1095242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.0 | 18.4 | 27.6 |
| 265 | 23.5 | 18.9 | 28.3 |



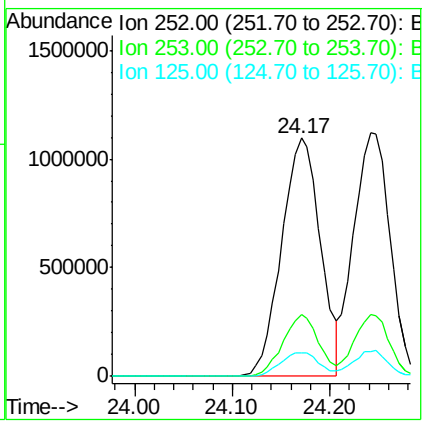


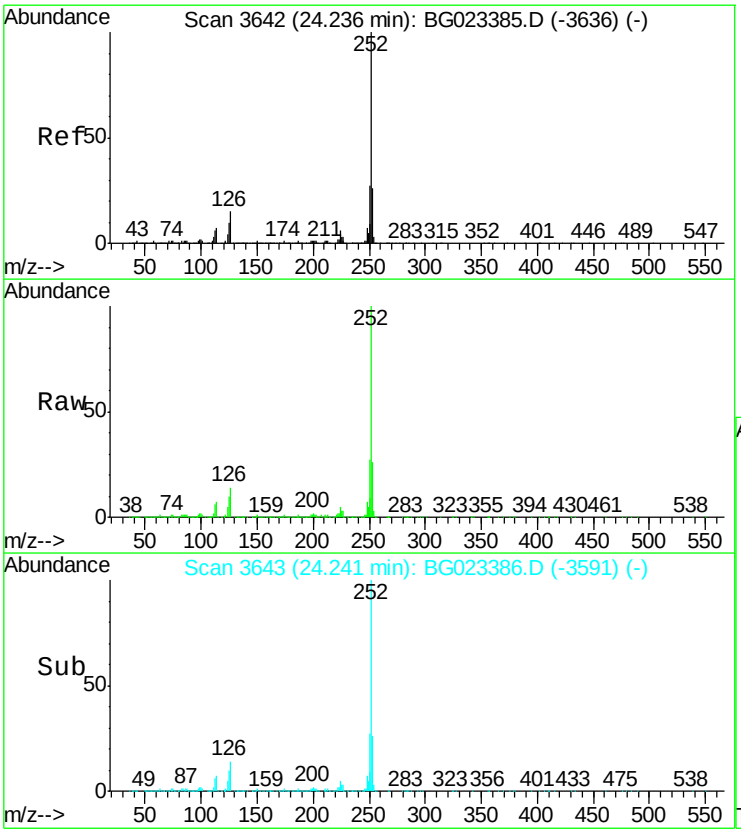

#87
Benzo(b)fluoranthene
Concen: 51.89 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:252 Resp: 3019092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.8 | 18.9 | 28.3 |
| 125 | 10.0 | 3.9 | 5.9# |

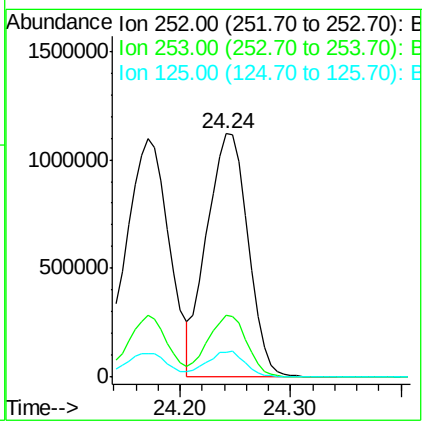


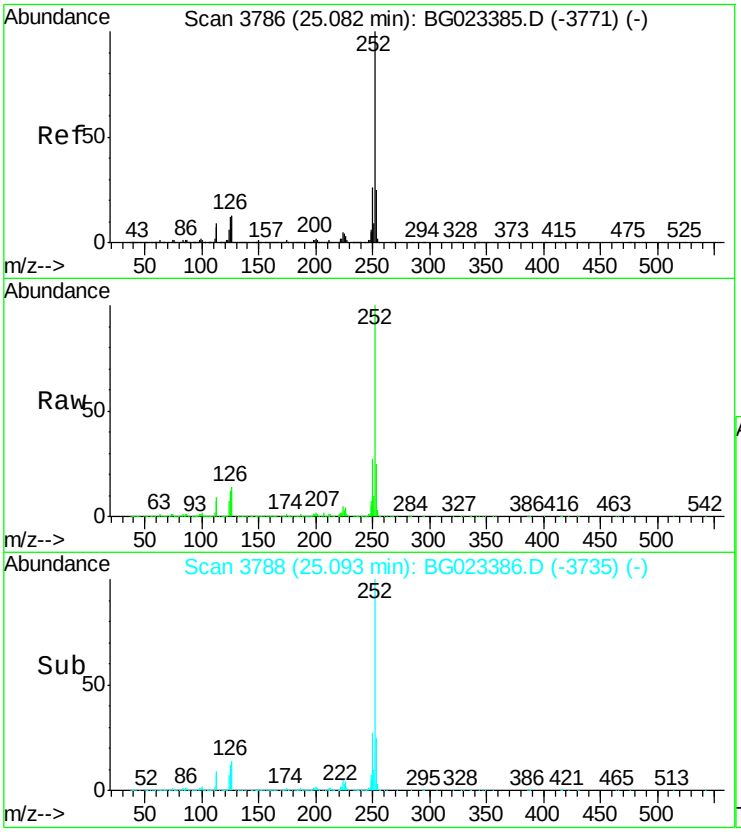




#88
Benzo(k)fluoranthene
Concen: 49.65 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:252 Resp: 2887959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.6 | 18.8 | 28.2 |
| 125 | 10.0 | 3.2 | 4.8# |



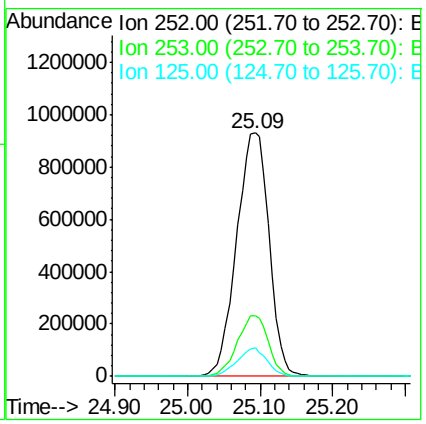


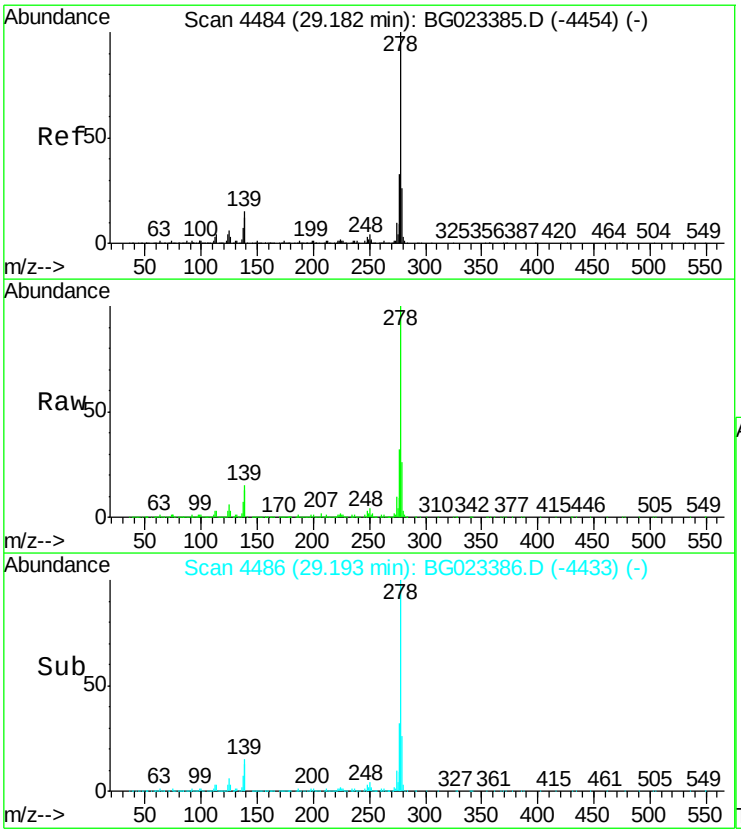

#89
Benzo(a)pyrene
Concen: 50.57 ng
RT: 25.09 min Scan# 3788
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:252 Resp: 2883285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.1 | 18.7 | 28.1 |
| 125 | 11.6 | 3.9 | 5.9# |

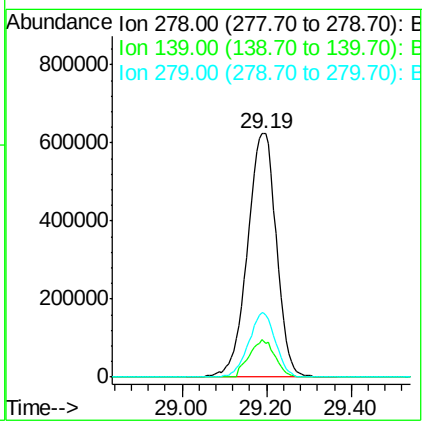


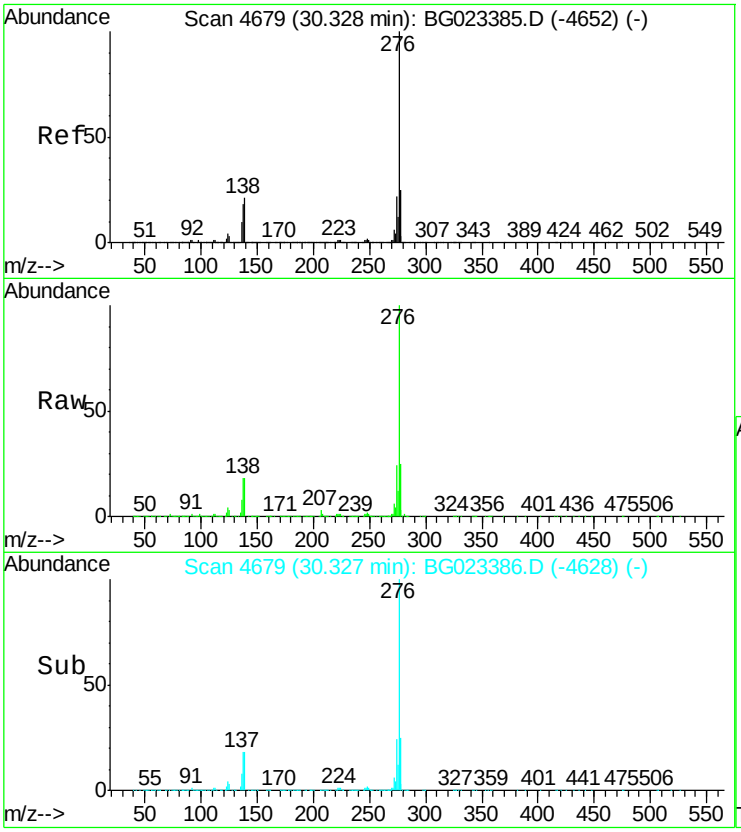




#90
Dibenzo(a,h)anthracene
Concen: 55.39 ng
RT: 29.19 min Scan# 4486
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:278 Resp: 2987204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.1 | 4.7 | 7.1# |
| 279 | 26.5 | 18.3 | 27.5 |






#91
Benzo(g,h,i)perylene
Concen: 53.12 ng
RT: 30.33 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

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

Tgt Ion:276 Resp: 3015982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.2 | 18.6 | 27.8 |
| 138 | 18.2 | 6.8 | 10.2# |