Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024120.D
Acq On : 24 Sep 2016 12:01
Operator : UM/SJ
Sample : H4902-05MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MW-1-092116MS

Quant Time: Sep 26 00:49:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.04 | 152 | 50388 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.87 | 136 | 241285 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.72 | 164 | 210819 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.48 | 188 | 453883 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.79 | 240 | 416686 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.12 | 264 | 412310 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.59 | 112 | 255590 | 87.88 | ng | | 0.00 |
| 7) Phenol-d6 | 7.21 | 99 | 276473 | 56.49 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.22 | 82 | 600669 | 98.12 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.23 | 330 | 424018 | 139.93 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.33 | 172 | 1227153 | 97.85 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.09 | 244 | 1812183 | 89.05 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.43 | 88 | 23282 | 20.91 | ng | | 94 |
| 3) Pyridine | 3.85 | 79 | 61454 | 15.62 | ng | | 93 |
| 4) n-Nitrosodimethylamine | 3.77 | 42 | 42172 | 21.15 | ng | # | 92 |
| 6) Aniline | 7.36 | 93 | 183018 | 26.63 | ng | | 96 |
| 8) 2-Chlorophenol | 7.61 | 128 | 157934 | 45.36 | ng | | 99 |
| 9) Benzaldehyde | 7.18 | 77 | 24952 | 9.36 | ng | | 88 |
| 10) Phenol | 7.24 | 94 | 96941 | 18.84 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 7.45 | 93 | 197246 | 48.62 | ng | | 90 |
| 12) 1,3-Dichlorobenzene | 7.93 | 146 | 162617 | 41.88 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.08 | 146 | 170609 | 43.06 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.39 | 146 | 168082 | 43.58 | ng | | 92 |
| 15) Benzyl Alcohol | 8.29 | 79 | 168408 | 35.56 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57 | 45 | 270363 | 48.26 | ng | | 92 |
| 17) 2-Methylphenol | 8.51 | 107 | 139861 | 40.89 | ng | | 97 |
| 18) Hexachloroethane | 9.12 | 117 | 67820 | 40.63 | ng | | 88 |
| 19) n-Nitroso-di-n-propylamine | 8.85 | 70 | 231939 | 48.25 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.84 | 107 | 183999 | 37.04 | ng | | 94 |
| 22) Acetophenone | 8.88 | 105 | 322363 | 46.31 | ng | # | 95 |
| 24) Nitrobenzene | 9.26 | 77 | 335070 | 51.06 | ng | | 96 |
| 25) Isophorone | 9.79 | 82 | 618794 | 49.56 | ng | # | 96 |
| 26) 2-Nitrophenol | 9.98 | 139 | 119038 | 51.14 | ng | | 91 |
| 27) 2,4-Dimethylphenol | 10.05 | 122 | 193993 | 49.84 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.27 | 93 | 321126 | 52.89 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.53 | 162 | 220869 | 54.52 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.73 | 180 | 203317 | 46.89 | ng | | 97 |
| 31) Naphthalene | 10.92 | 128 | 611023 | 49.99 | ng | | 99 |
| 32) Benzoic acid | 10.19 | 122 | 28523 | 12.08 | ng | | 94 |
| 33) 4-Chloroaniline | 11.04 | 127 | 153834 | 28.20 | ng | | 94 |
| 34) Hexachlorobutadiene | 11.19 | 225 | 141155 | 41.35 | ng | | 97 |
| 35) Caprolactam | 11.87 | 113 | 7903 | 4.80 | ng | # | 85 |
| 36) 4-Chloro-3-methylphenol | 12.18 | 107 | 279386 | 49.01 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.53 | 142 | 494749 | 52.86 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.90 | 216 | 264367 | 42.95 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.87 | 237 | 241171 | 81.43 | ng | | 99 |

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024120.D
Acq On : 24 Sep 2016 12:01
Operator : UM/SJ
Sample : H4902-05MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MW-1-092116MS

Quant Time: Sep 26 00:49:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.15 | 196 | 206591 | 51.90 | ng | | 94 |
| 43) 2,4,5-Trichlorophenol | 13.24 | 196 | 206062 | 50.31 | ng | # | 92 |
| 45) 1,1'-Biphenyl | 13.54 | 154 | 638273 | 44.27 | ng | | 99 |
| 46) 2-Chloronaphthalene | 13.59 | 162 | 549043 | 51.01 | ng | | 97 |
| 47) 2-Nitroaniline | 13.81 | 65 | 260259 | 51.96 | ng | | 97 |
| 48) Acenaphthylene | 14.44 | 152 | 909733 | 49.78 | ng | | 100 |
| 49) Dimethylphthalate | 14.17 | 163 | 843509 | 52.15 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.30 | 165 | 179089 | 52.71 | ng | | 97 |
| 51) Acenaphthene | 14.78 | 154 | 576790 | 52.04 | ng | | 97 |
| 52) 3-Nitroaniline | 14.65 | 138 | 122607 | 36.13 | ng | | 89 |
| 53) 2,4-Dinitrophenol | 14.86 | 184 | 206742 | 82.23 | ng | | 90 |
| 54) Dibenzofuran | 15.12 | 168 | 955799 | 55.39 | ng | | 99 |
| 55) 4-Nitrophenol | 14.99 | 139 | 92539 | 37.40 | ng | | 94 |
| 56) 2,4-Dinitrotoluene | 15.10 | 165 | 274568 | 53.11 | ng | | 90 |
| 57) Fluorene | 15.77 | 166 | 788026 | 52.47 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.36 | 232 | 222503 | 56.25 | ng | | 92 |
| 59) Diethylphthalate | 15.53 | 149 | 897797 | 51.55 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.76 | 204 | 413957 | 51.45 | ng | | 94 |
| 61) 4-Nitroaniline | 15.82 | 138 | 148846 | 42.35 | ng | # | 88 |
| 62) Azobenzene | 16.06 | 77 | 1012115 | 57.20 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 15.87 | 198 | 161809 | 51.34 | ng | | 77 |
| 65) n-Nitrosodiphenylamine | 15.98 | 169 | 721240 | 58.09 | ng | | 96 |
| 66) 4-Bromophenyl-phenylether | 16.65 | 248 | 296177 | 56.26 | ng | | 96 |
| 67) Hexachlorobenzene | 16.78 | 284 | 302798 | 51.05 | ng | | 97 |
| 68) Atrazine | 16.93 | 200 | 300133 | 54.76 | ng | | 97 |
| 69) Pentachlorophenol | 17.14 | 266 | 288992 | 93.37 | ng | | 98 |
| 70) Phenanthrene | 17.52 | 178 | 1309527 | 56.64 | ng | | 99 |
| 71) Anthracene | 17.62 | 178 | 1320252 | 55.60 | ng | | 99 |
| 72) Carbazole | 17.89 | 167 | 1164138 | 52.66 | ng | | 97 |
| 73) Di-n-butylphthalate | 18.43 | 149 | 1458378 | 50.40 | ng | | 98 |
| 74) Fluoranthene | 19.54 | 202 | 1462680 | 48.46 | ng | | 97 |
| 76) Benzidine | 19.73 | 184 | 227194 | 19.26 | ng | | 98 |
| 77) Pyrene | 19.90 | 202 | 1448174 | 49.77 | ng | | 96 |
| 79) Butylbenzylphthalate | 20.77 | 149 | 585932 | 54.69 | ng | | 99 |
| 80) Benzo(a)anthracene | 21.77 | 228 | 1325362 | 55.87 | ng | | 95 |
| 81) 3,3'-Dichlorobenzidine | 21.68 | 252 | 257293 | 30.26 | ng | # | 99 |
| 82) Chrysene | 21.84 | 228 | 1244394 | 55.81 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.64 | 149 | 820528 | 64.10 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 22.88 | 149 | 1405372 | 63.63 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 28.96 | 276 | 1572494 | 63.24 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 24.06 | 252 | 1400261 | 58.37 | ng | # | 99 |
| 88) Benzo(k)fluoranthene | 24.13 | 252 | 1293001 | 54.28 | ng | # | 98 |
| 89) Benzo(a)pyrene | 24.97 | 252 | 1322920 | 57.05 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 29.01 | 278 | 1287217 | 55.59 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 30.15 | 276 | 1305356 | 55.96 | ng | # | 96 |

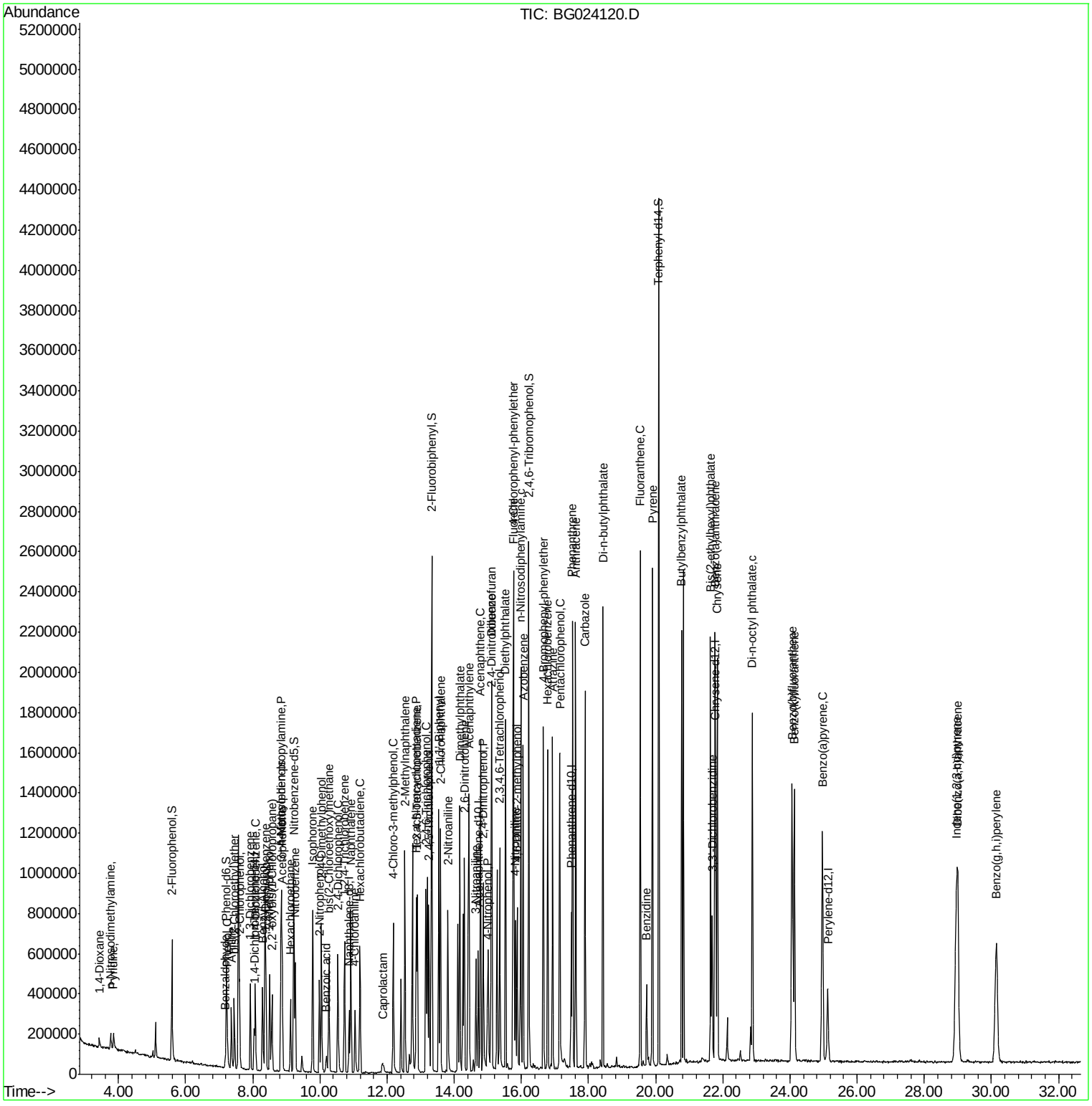
(#) = qualifier out of range (m) = manual integration (+) = signals summed

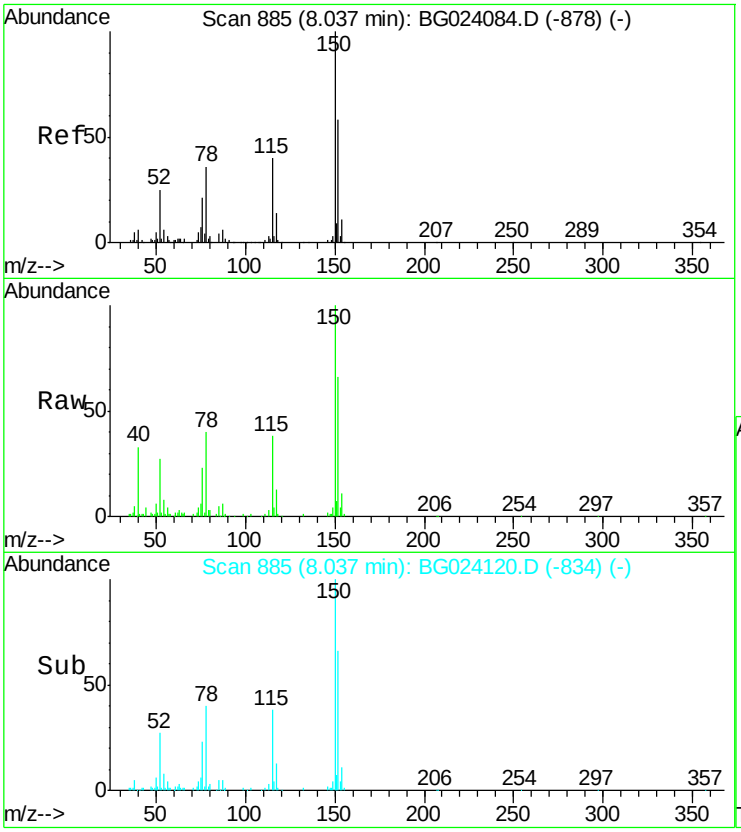
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024120.D
Acq On : 24 Sep 2016 12:01
Operator : UM/SJ
Sample : H4902-05MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Quant Time: Sep 26 00:49:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration



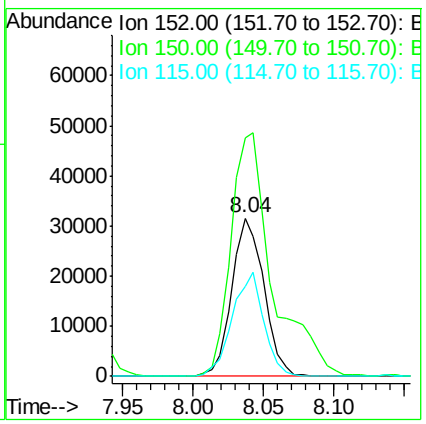


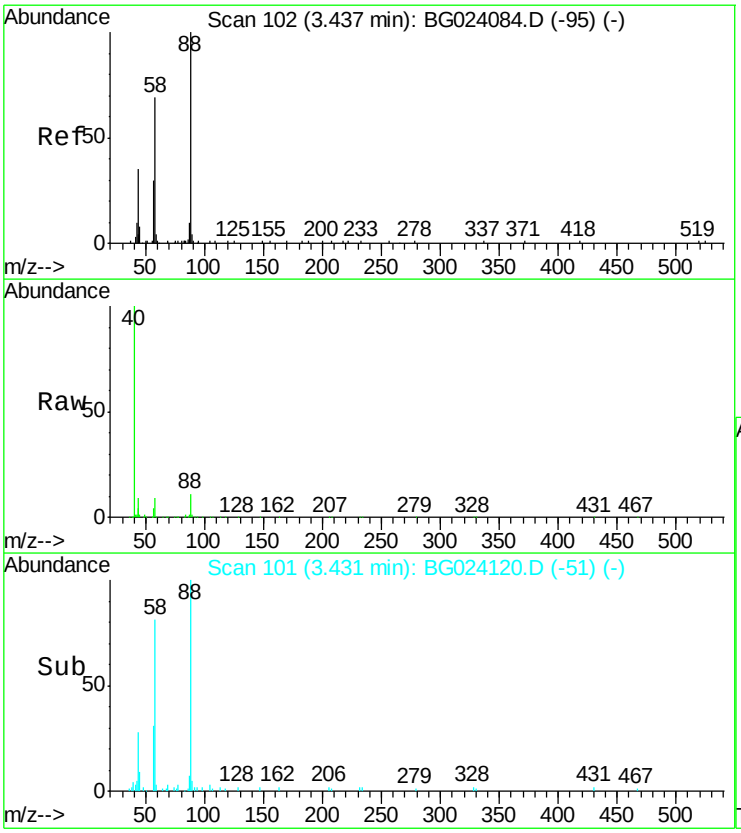

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:152 Resp: 50388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.0 | 144.7 | 217.1 |
| 115 | 57.0 | 64.0 | 96.0# |

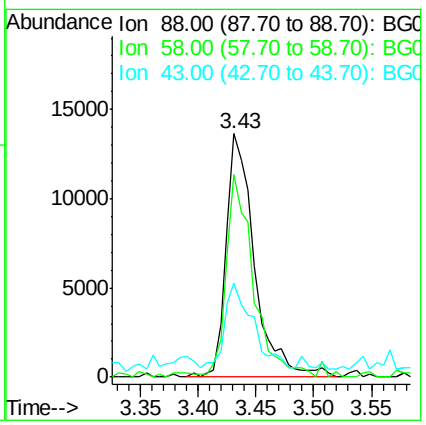


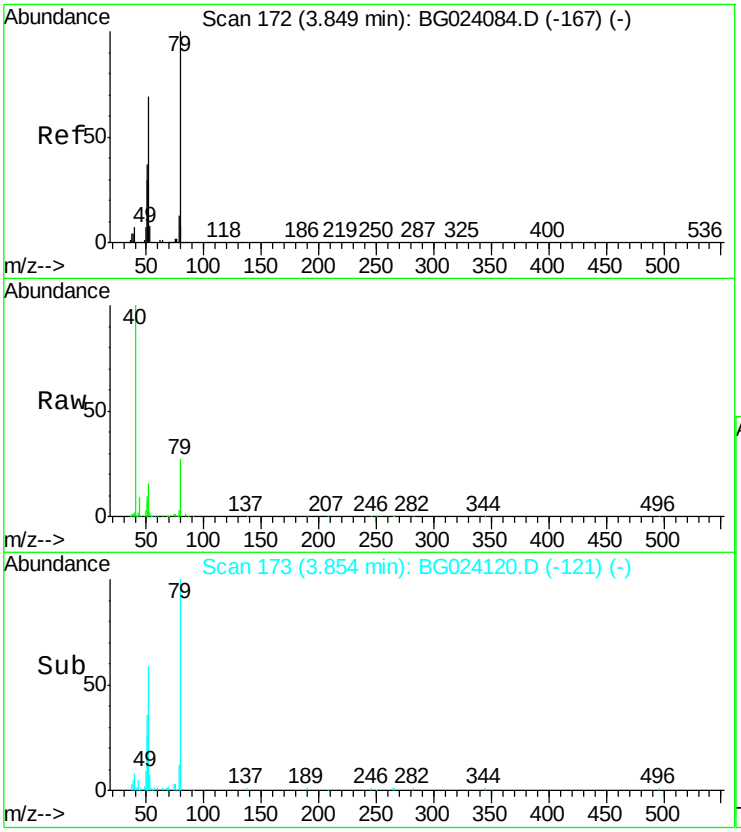




#2
1,4-Dioxane
Concen: 20.91 ng
RT: 3.43 min Scan# 101
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion: 88 Resp: 23282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 79.3 | 60.4 | 90.6 |
| 43 | 34.2 | 31.1 | 46.7 |



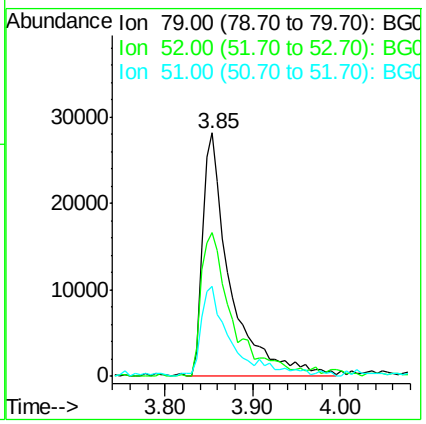


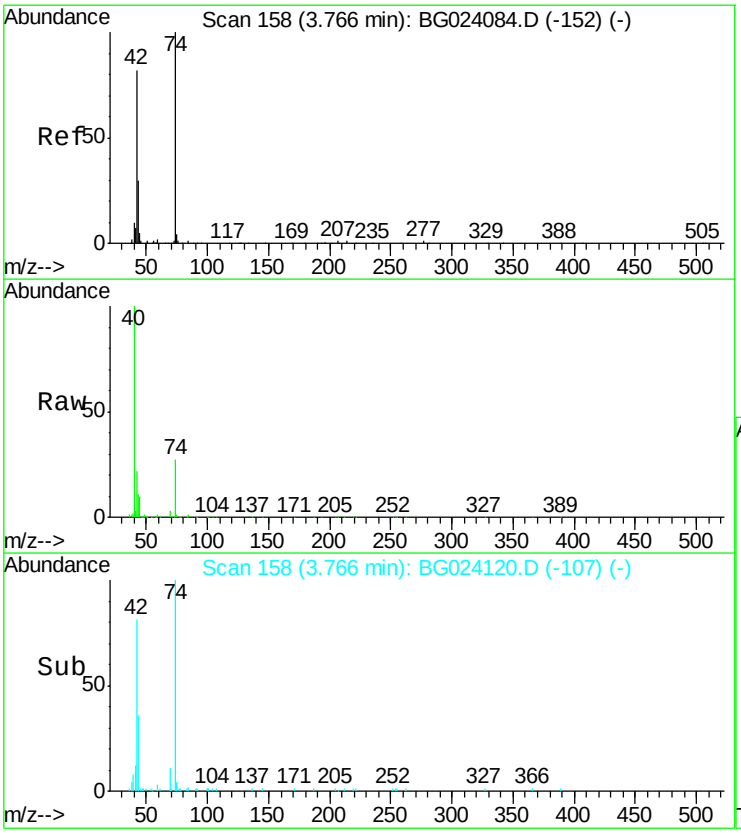

#3
Pyridine
Concen: 15.62 ng
RT: 3.85 min Scan# 173
Delta R.T. 0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 79 Resp: 61454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 59.0 | 51.8 | 77.8 |
| 51 | 36.8 | 32.7 | 49.1 |

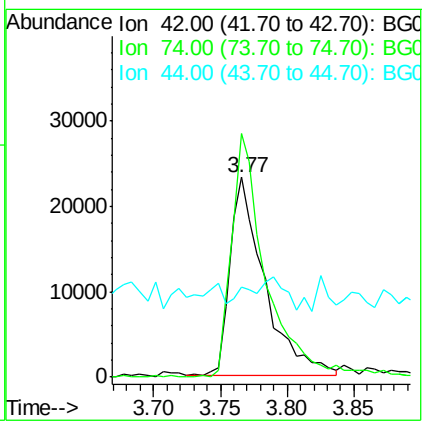


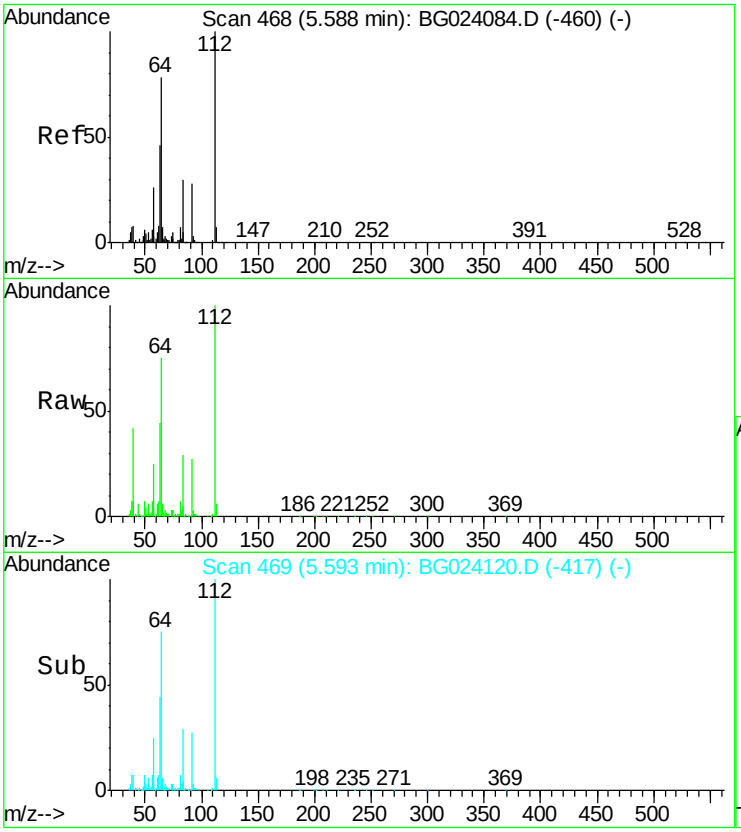




#4
n-Nitrosodimethylamine
Concen: 21.15 ng
RT: 3.77 min Scan# 158
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion: 42 Resp: 42172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 121.7 | 100.6 | 150.8 |
| 44 | 45.2 | 4.5 | 6.7# |



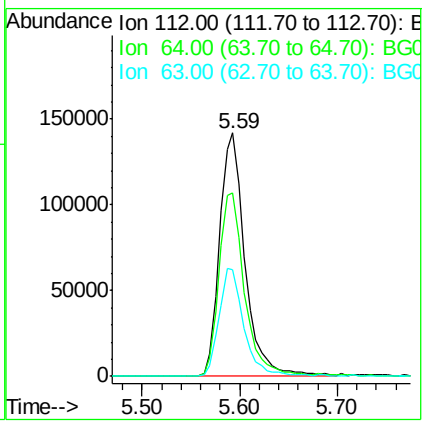


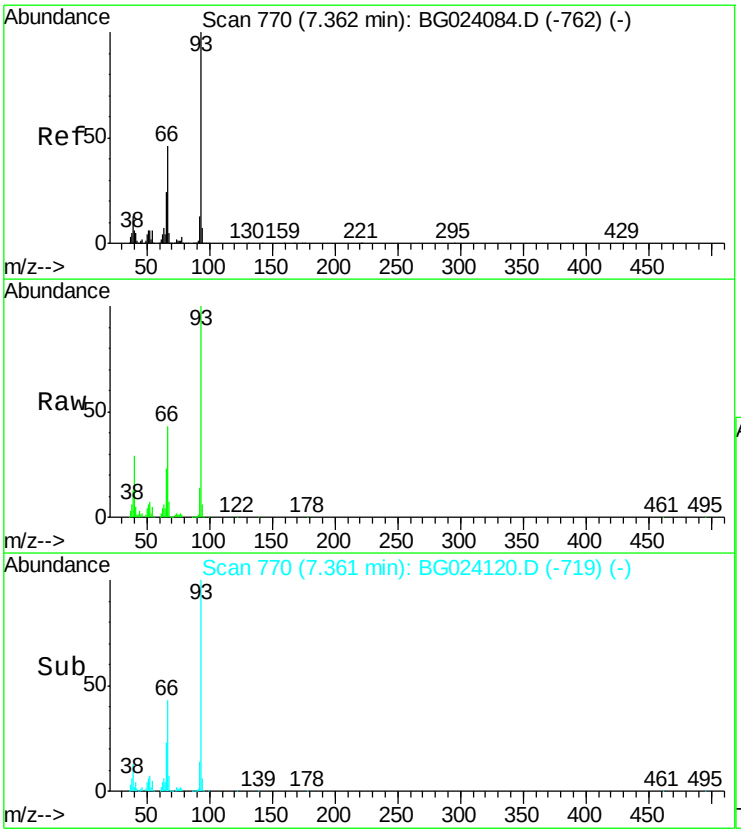

#5
2-Fluorophenol
Concen: 87.88 ng
RT: 5.59 min Scan# 469
Delta R.T. 0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:112 Resp: 255590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 75.4 | 59.0 | 88.4 |
| 63 | 43.6 | 37.8 | 56.8 |

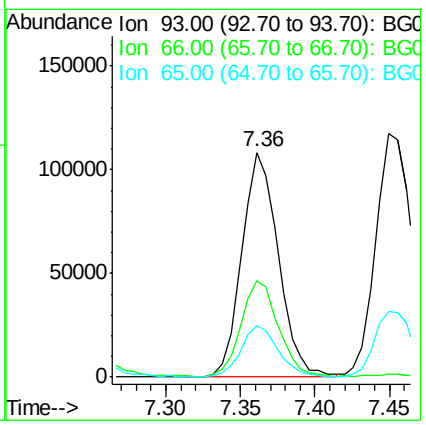


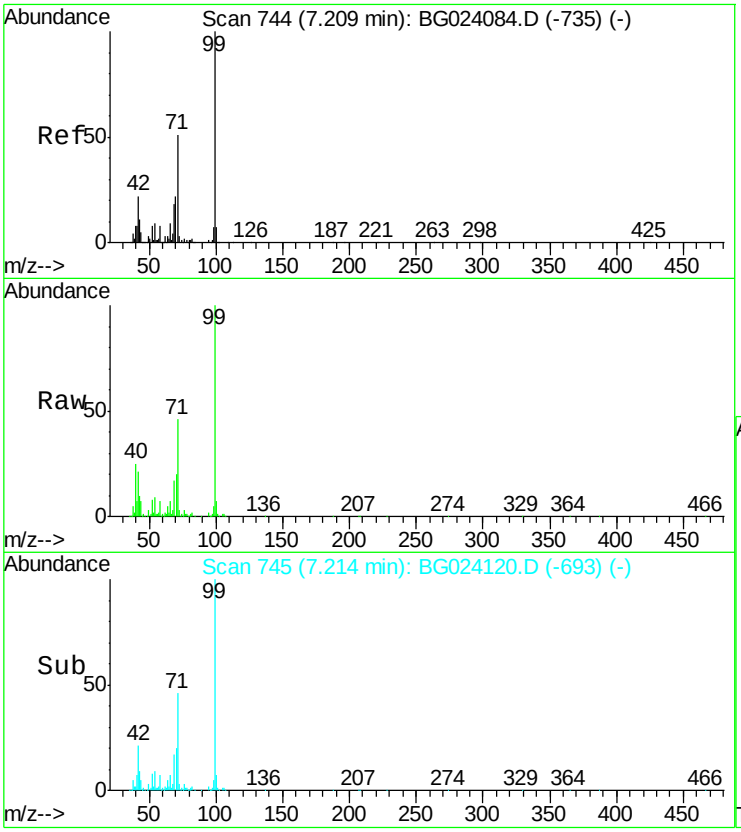




#6
Aniline
Concen: 26.63 ng
RT: 7.36 min Scan# 770
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion: 93 Resp: 183018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.1 | 37.5 | 56.3 |
| 65 | 22.7 | 17.9 | 26.9 |



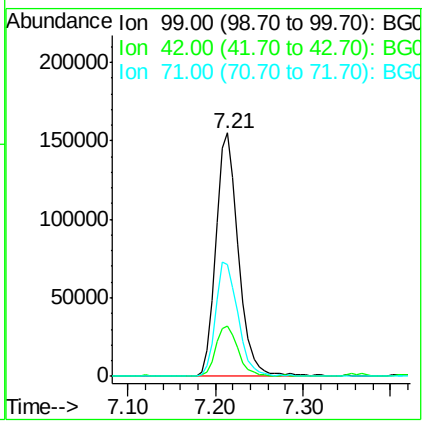


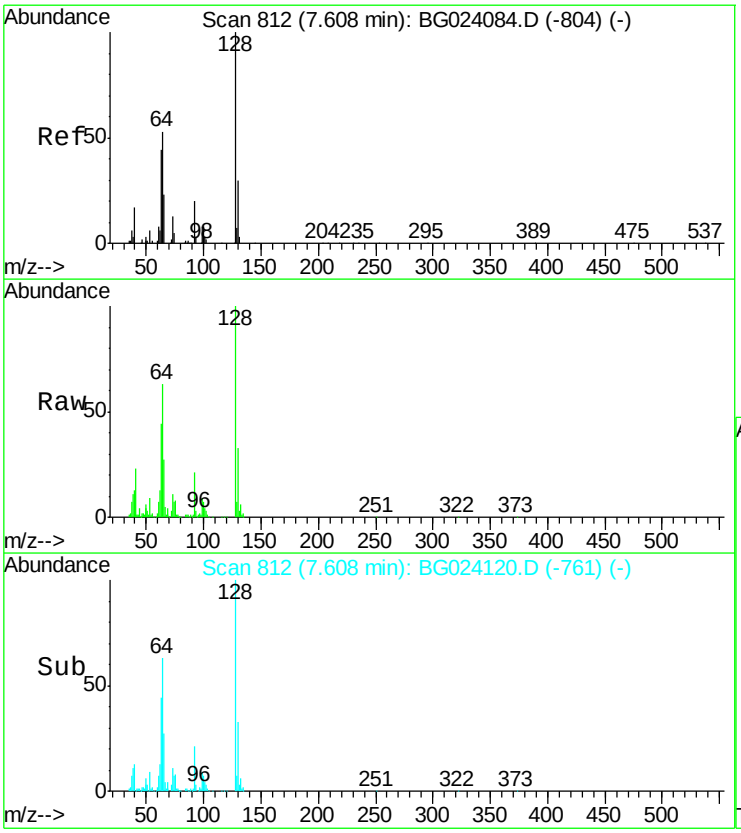

#7
Phenol-d6
Concen: 56.49 ng
RT: 7.21 min Scan# 745
Delta R.T. 0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 99 Resp: 276473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.9 | 17.8 | 26.6 |
| 71 | 45.7 | 41.5 | 62.3 |

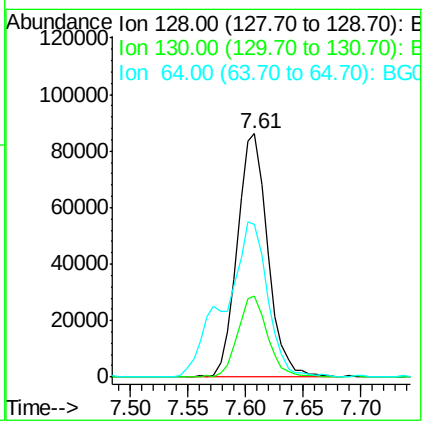


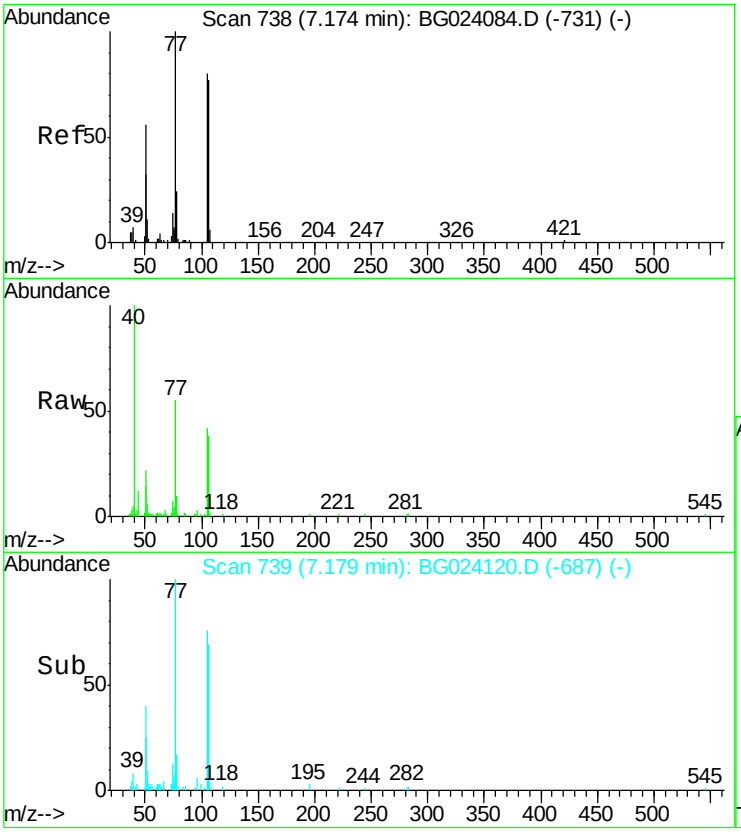




#8
2-Chlorophenol
Concen: 45.36 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:128 Resp: 157934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.3 | 12.9 | 52.9 |
| 64 | 62.6 | 42.0 | 82.0 |



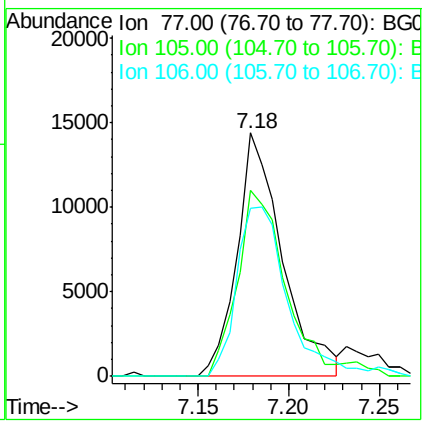


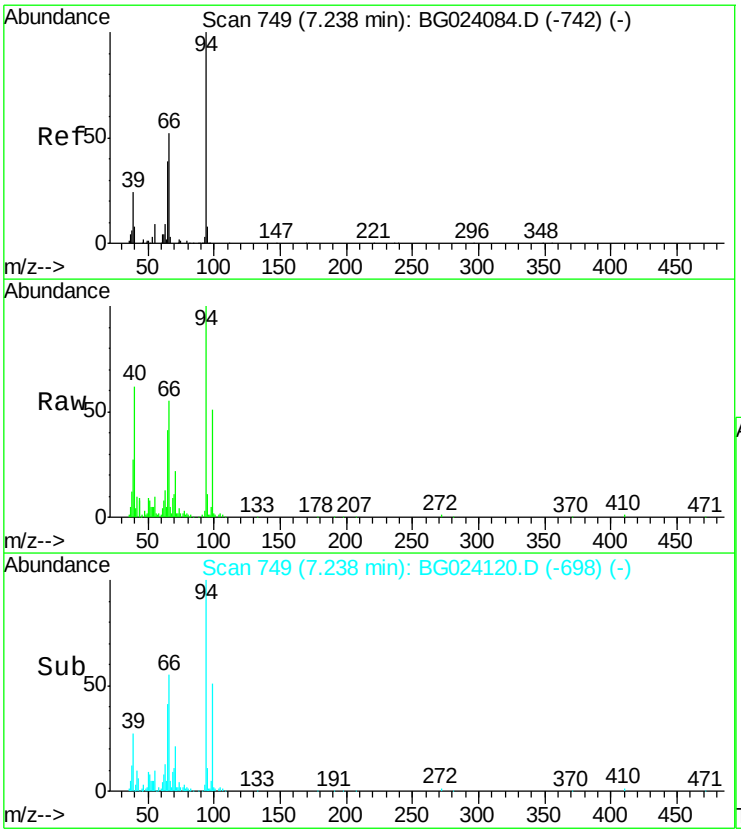

#9
Benzaldehyde
Concen: 9.36 ng
RT: 7.18 min Scan# 739
Delta R.T. 0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 77 Resp: 24952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 76.3 | 58.7 | 98.7 |
| 106 | 69.1 | 67.5 | 107.5 |

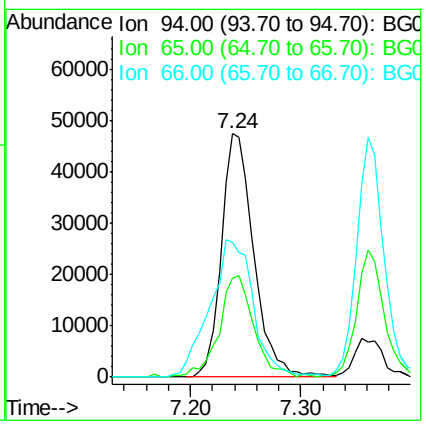


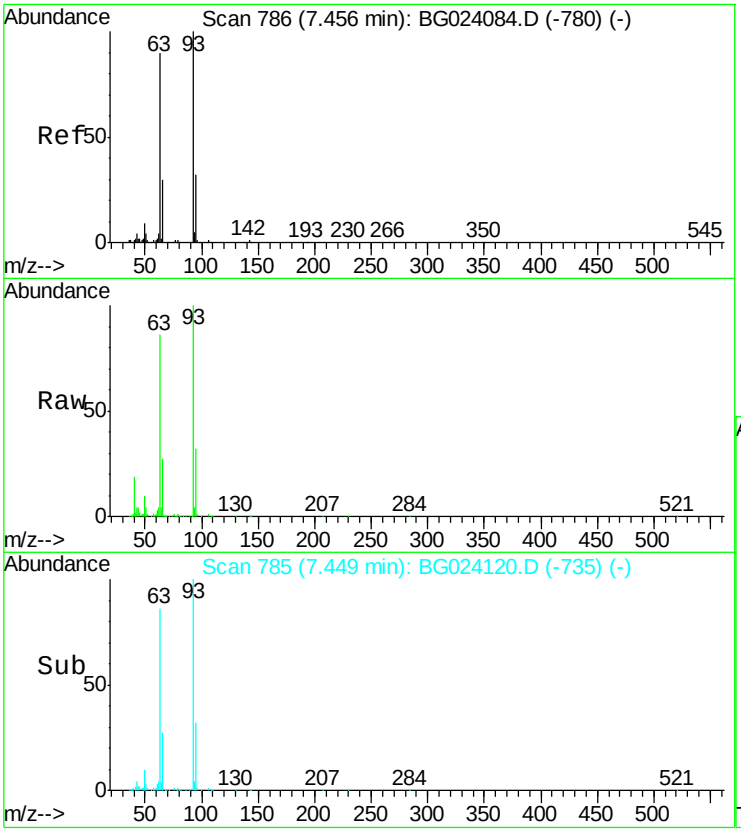




#10
Phenol
Concen: 18.84 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion: 94 Resp: 96941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 40.5 | 18.1 | 58.1 |
| 66 | 55.1 | 42.1 | 82.1 |



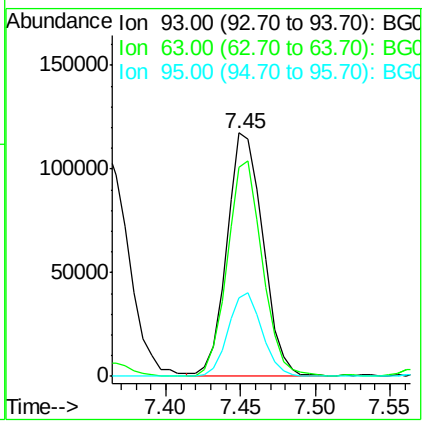


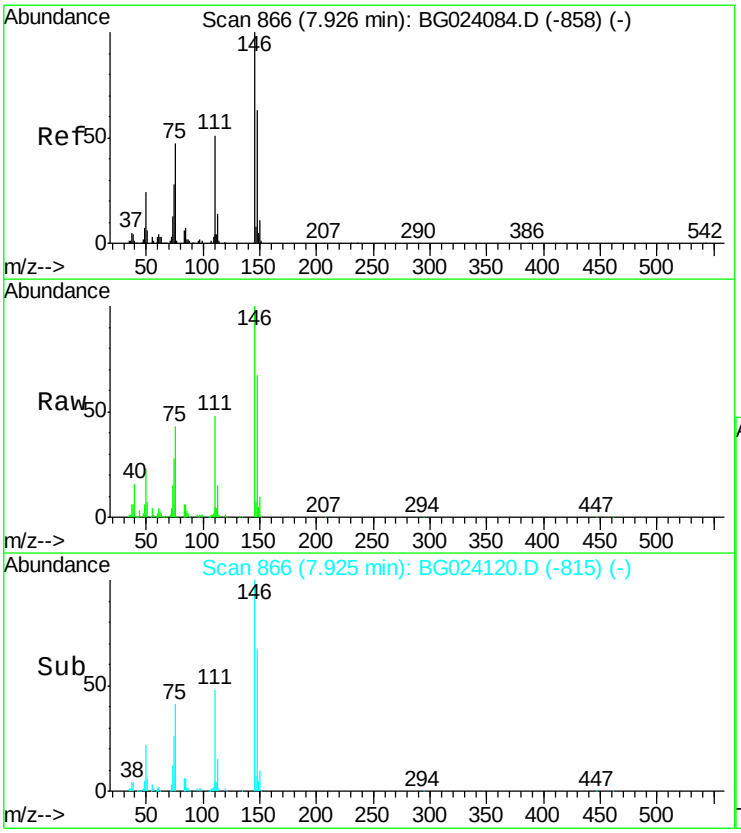

#11
bis(2-Chloroethyl)ether
Concen: 48.62 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 93 Resp: 197246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.7 | 55.0 | 95.0 |
| 95 | 32.4 | 11.0 | 51.0 |

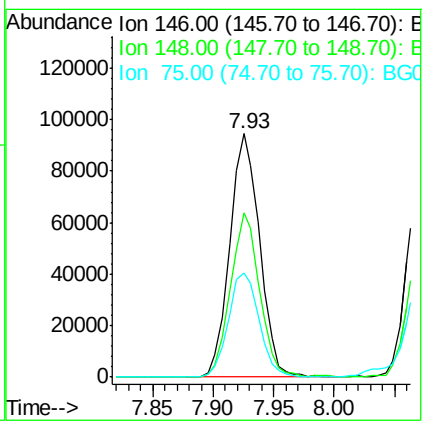


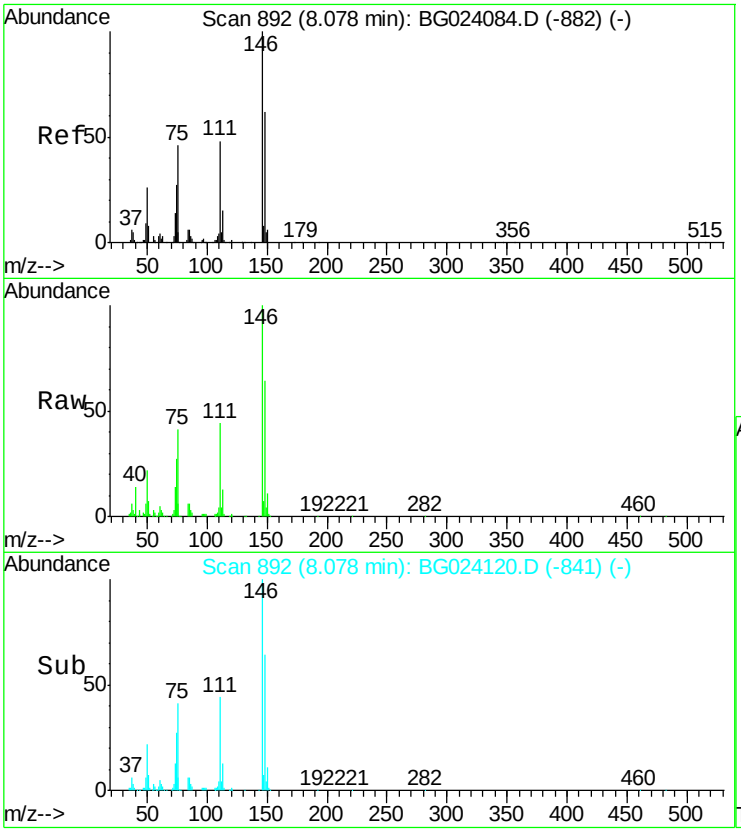




#12
1,3-Dichlorobenzene
Concen: 41.88 ng
RT: 7.93 min Scan# 866
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:146 Resp: 162617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.2 | 50.3 | 75.5 |
| 75 | 43.0 | 37.0 | 55.6 |



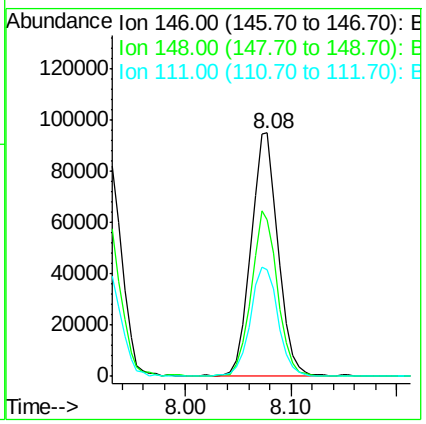


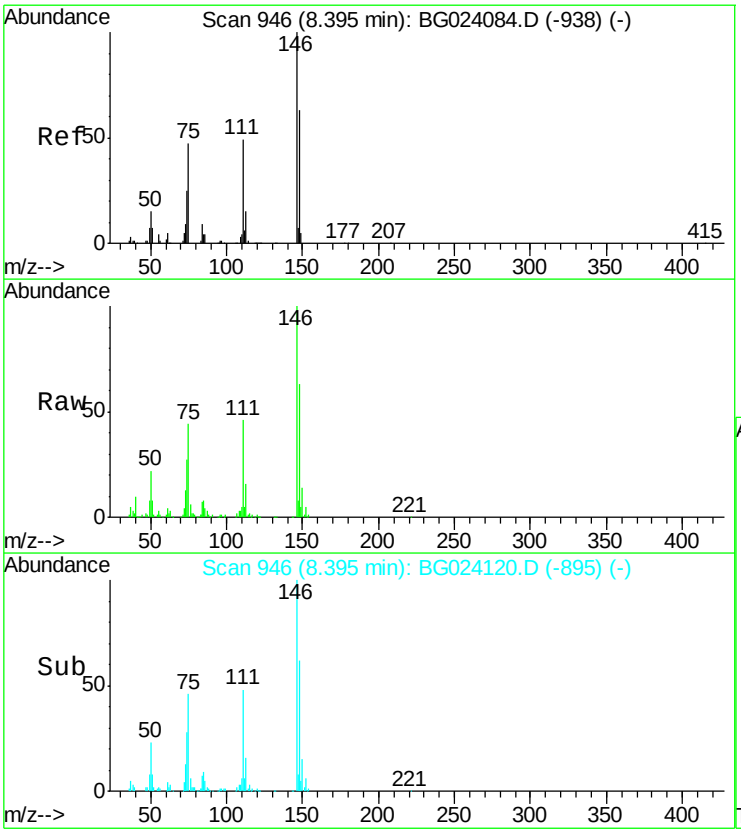

#13
1,4-Dichlorobenzene
Concen: 43.06 ng
RT: 8.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:146 Resp: 170609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 54.5 | 81.7 |
| 111 | 44.0 | 37.8 | 56.8 |

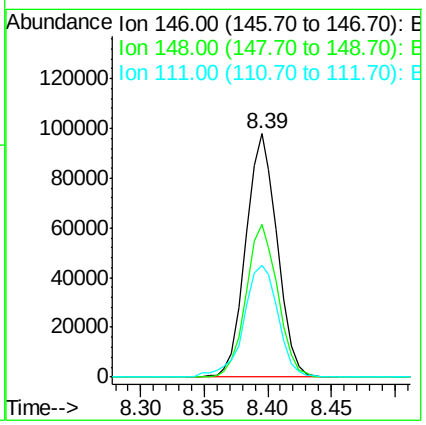


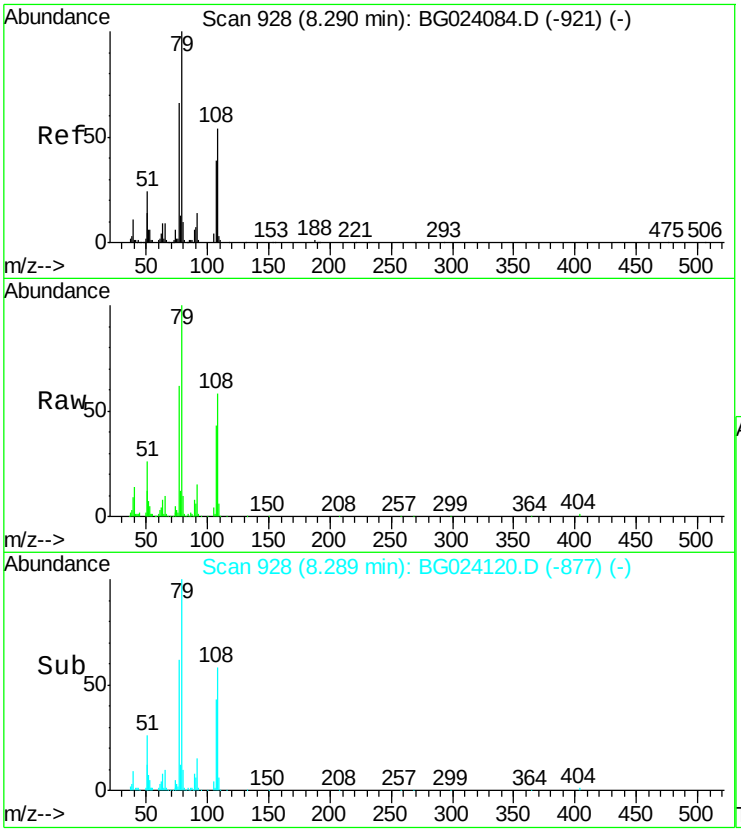




#14
1,2-Dichlorobenzene
Concen: 43.58 ng
RT: 8.39 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:146 Resp: 168082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.7 | 52.9 | 79.3 |
| 111 | 46.1 | 43.5 | 65.3 |



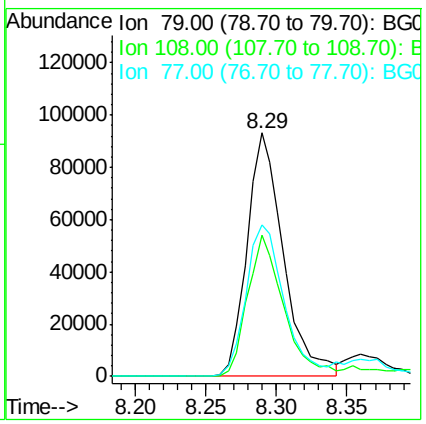


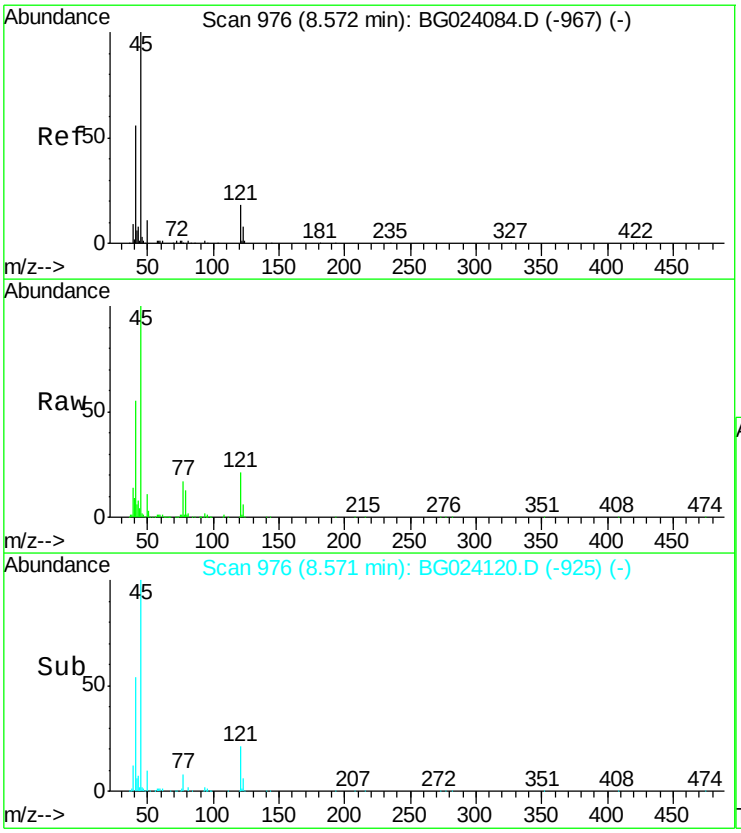

#15
Benzyl Alcohol
Concen: 35.56 ng
RT: 8.29 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 79 Resp: 168408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 57.8 | 46.5 | 69.7 |
| 77 | 62.0 | 52.3 | 78.5 |

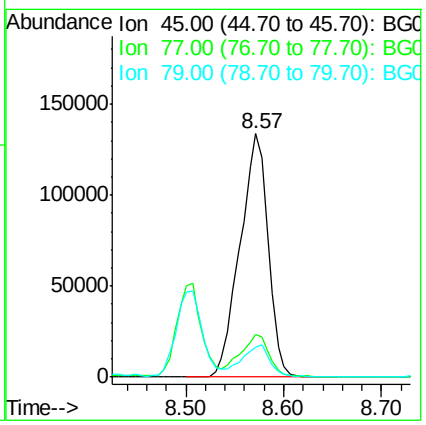


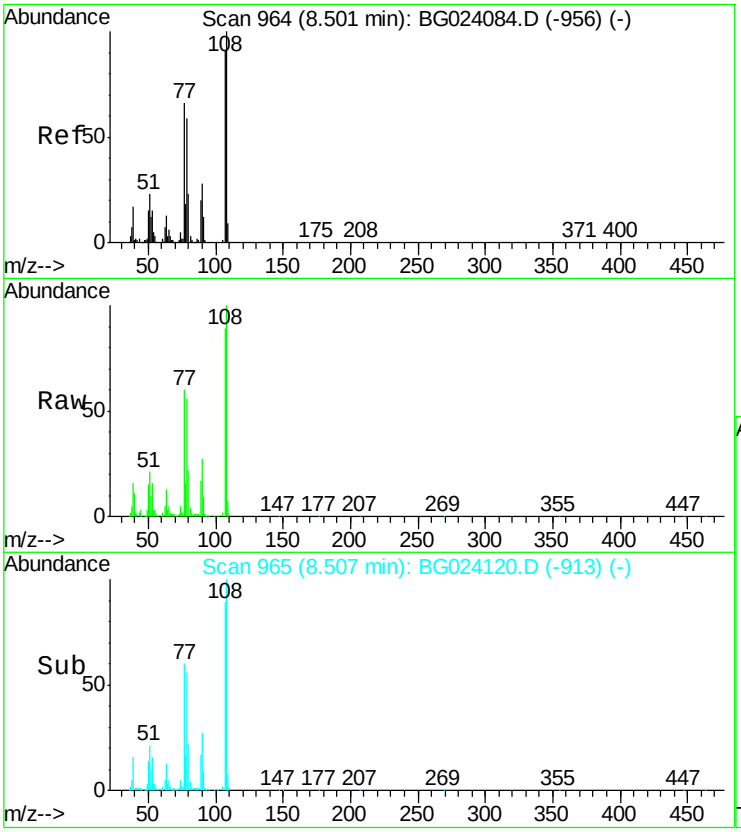




#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.26 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion: 45 Resp: 270363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.5 | 0.6 | 40.6 |
| 79 | 12.5 | 0.0 | 36.2 |



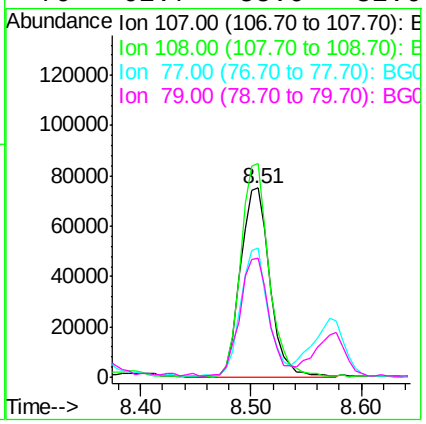


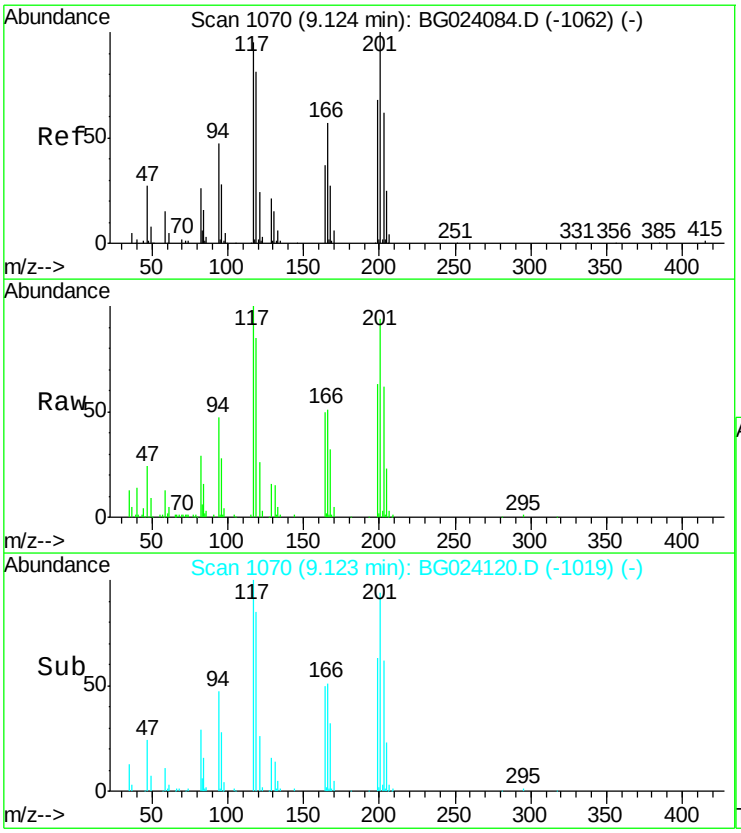

#17
2-Methylphenol
Concen: 40.89 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:107 Resp: 139861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.9 | 92.0 | 138.0 |
| 77 | 68.2 | 55.8 | 83.6 |
| 79 | 62.7 | 55.0 | 82.6 |

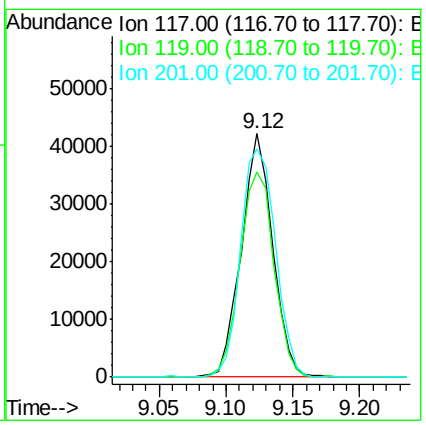


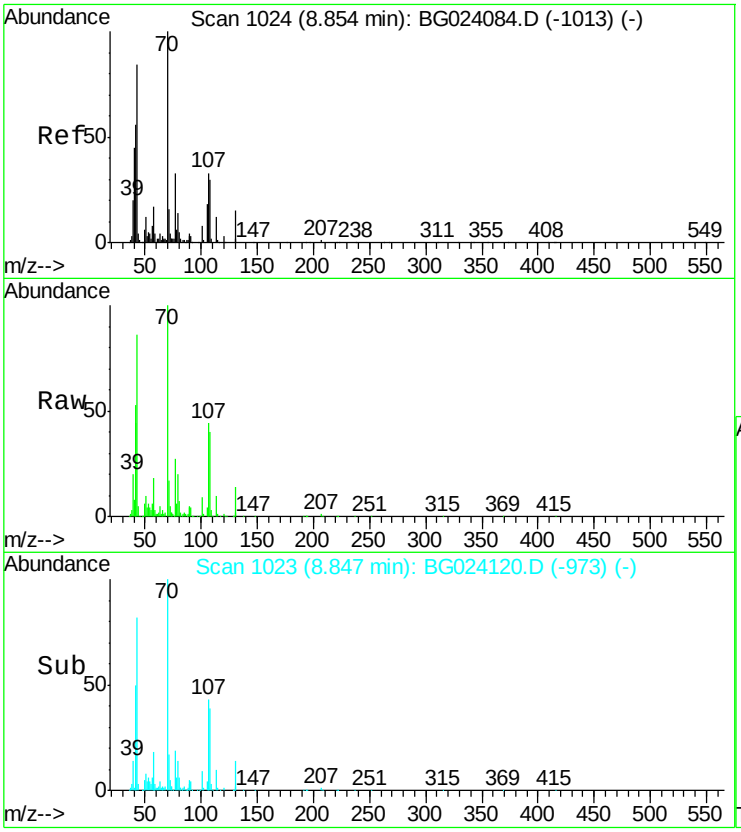




#18
Hexachloroethane
Concen: 40.63 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:117 Resp: 67820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 84.5 | 73.7 | 110.5 |
| 201 | 93.9 | 88.7 | 133.1 |



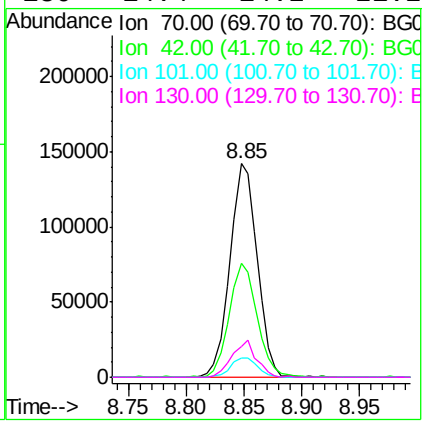


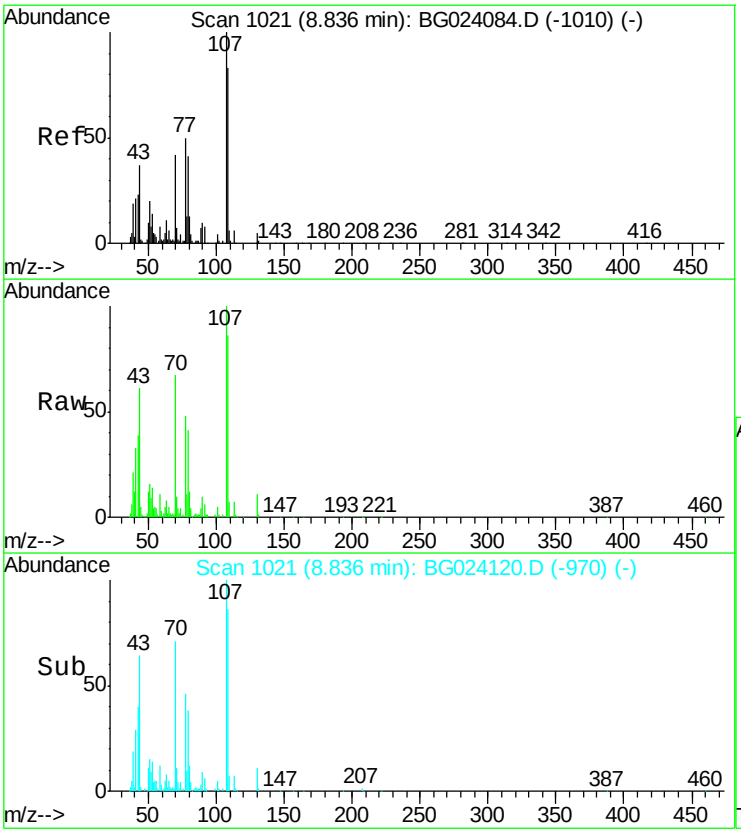

#19
n-Nitroso-di-n-propylamine
Concen: 48.25 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 70 Resp: 231939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 53.2 | 42.1 | 63.1 |
| 101 | 8.9 | 7.2 | 10.8 |
| 130 | 14.4 | 14.2 | 21.2 |

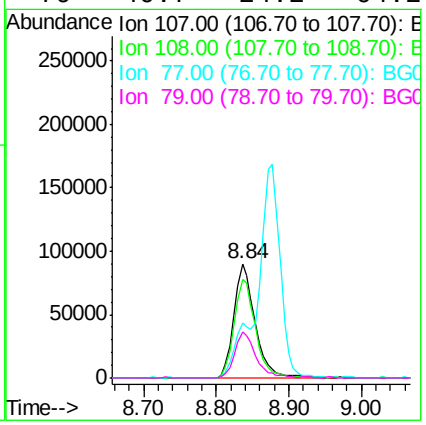


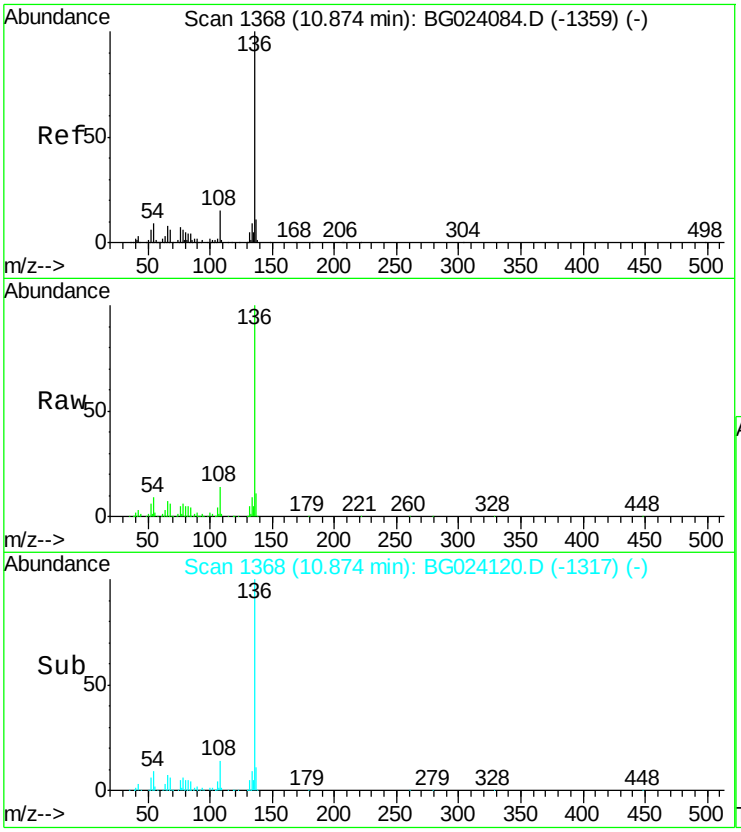




#20
3+4-Methylphenols
Concen: 37.04 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:107 Resp: 183999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.9 | 72.5 | 112.5 |
| 77 | 47.8 | 30.1 | 70.1 |
| 79 | 40.7 | 24.2 | 64.2 |



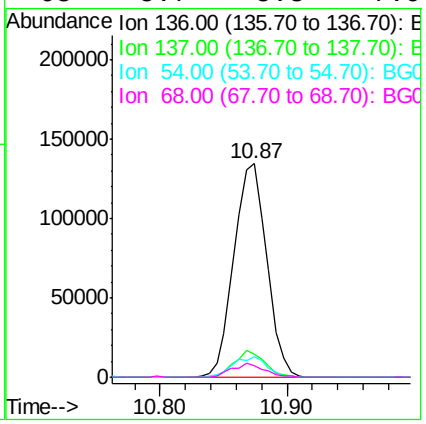


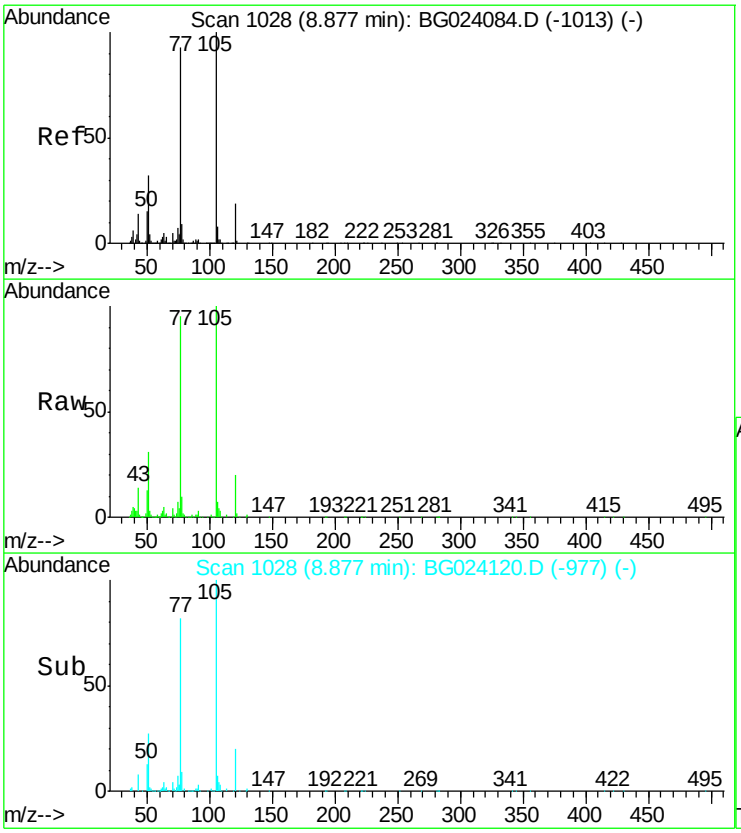

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:136 Resp: 241285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 9.6 | 14.4 |
| 54 | 9.4 | 7.3 | 10.9 |
| 68 | 5.7 | 5.3 | 7.9 |

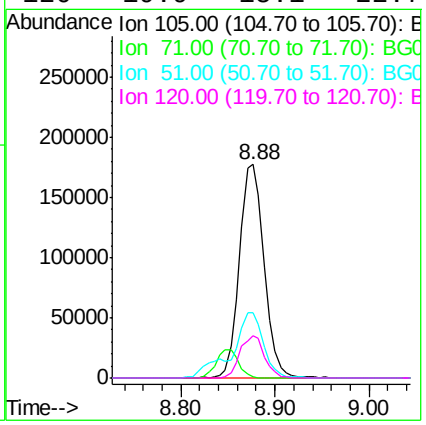


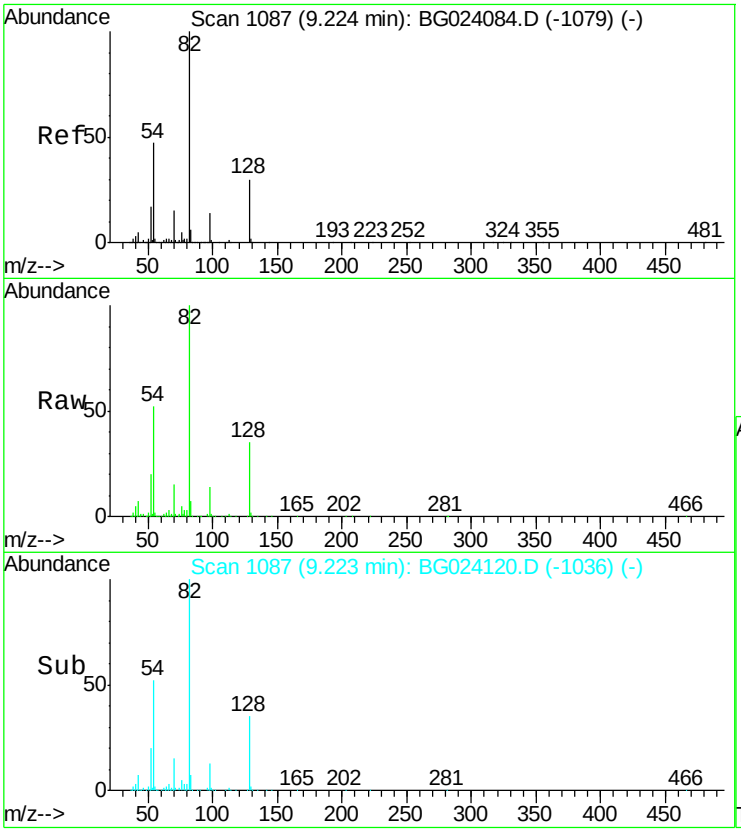




#22
Acetophenone
Concen: 46.31 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:105 Resp: 322363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.9 | 2.6 | 3.8# |
| 51 | 30.6 | 27.1 | 40.7 |
| 120 | 19.9 | 15.1 | 22.7 |



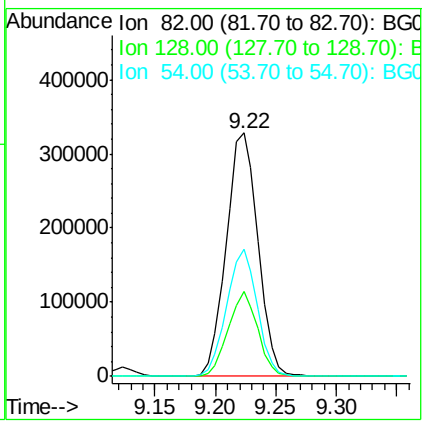


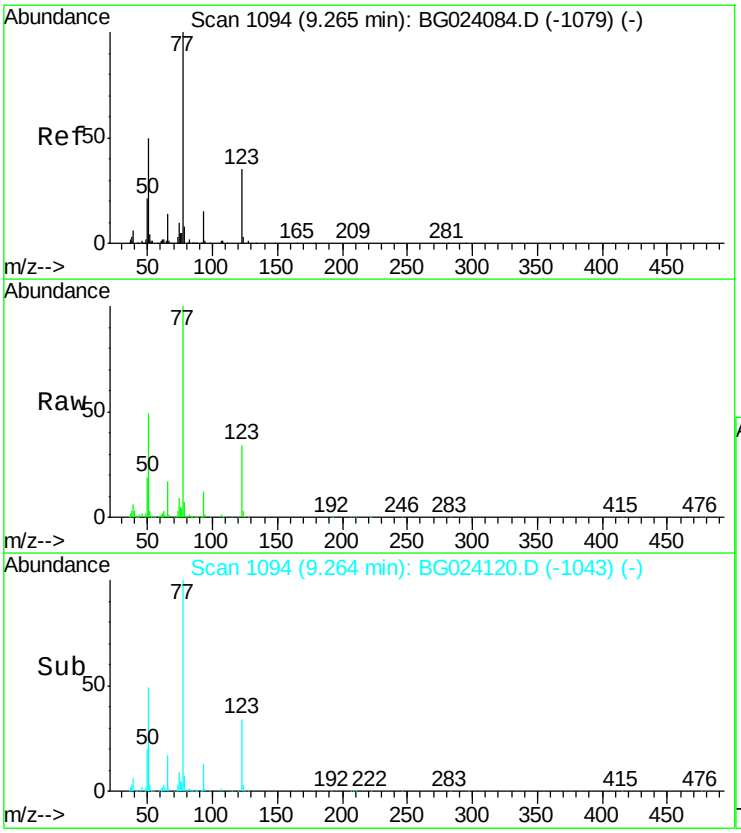

#23
Nitrobenzene-d5
Concen: 98.12 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 82 Resp: 600669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 34.8 | 24.4 | 36.6 |
| 54 | 52.3 | 41.4 | 62.0 |

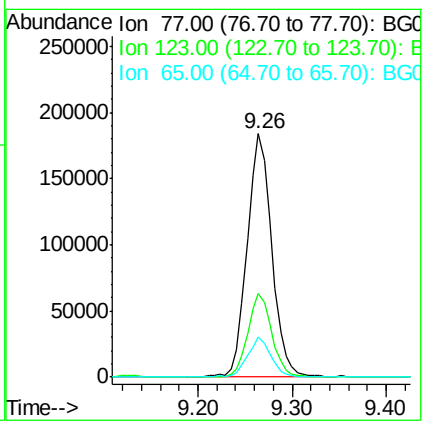


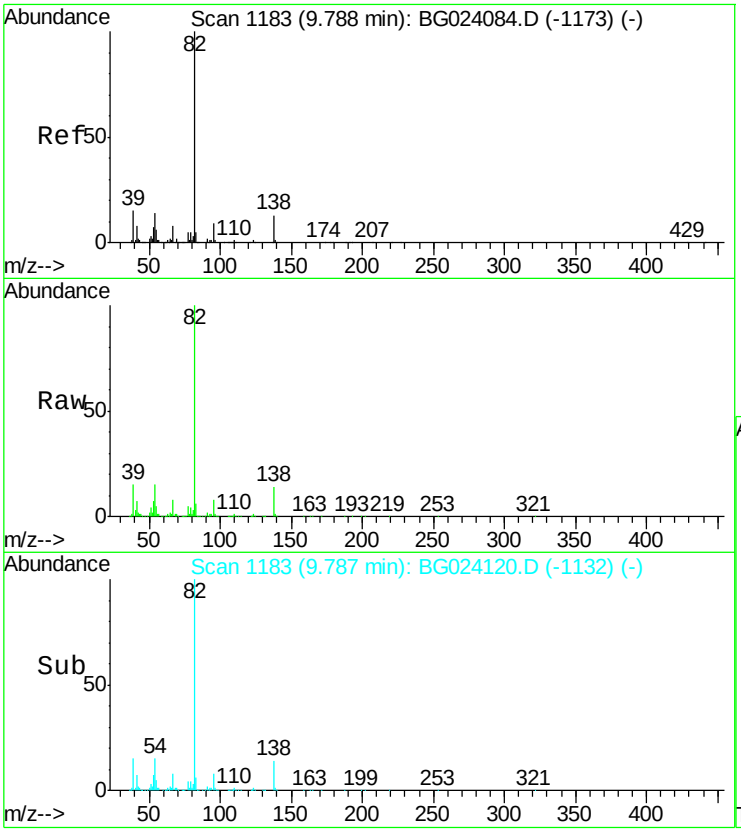




#24
Nitrobenzene
Concen: 51.06 ng
RT: 9.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion: 77 Resp: 335070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 34.3 | 25.0 | 37.6 |
| 65 | 16.5 | 13.4 | 20.0 |



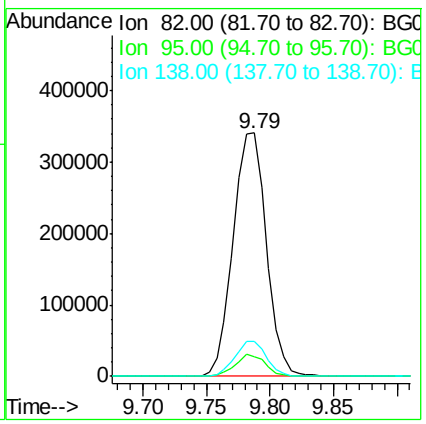


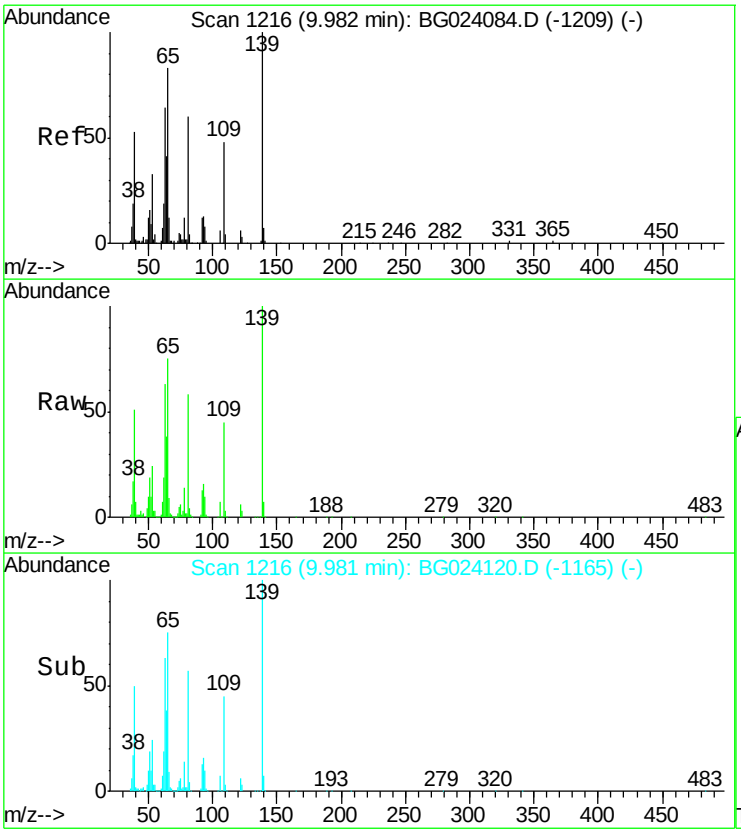

#25
Isophorone
Concen: 49.56 ng
RT: 9.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 82 Resp: 618794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.1 | 8.2 | 12.2# |
| 138 | 14.3 | 10.7 | 16.1 |

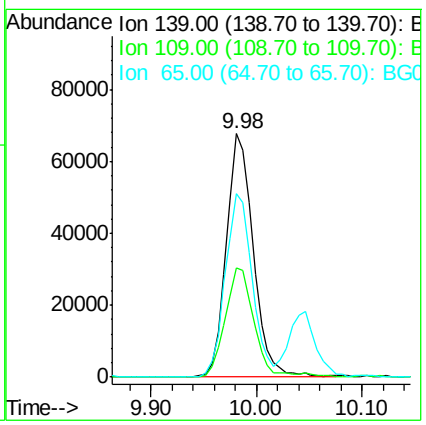


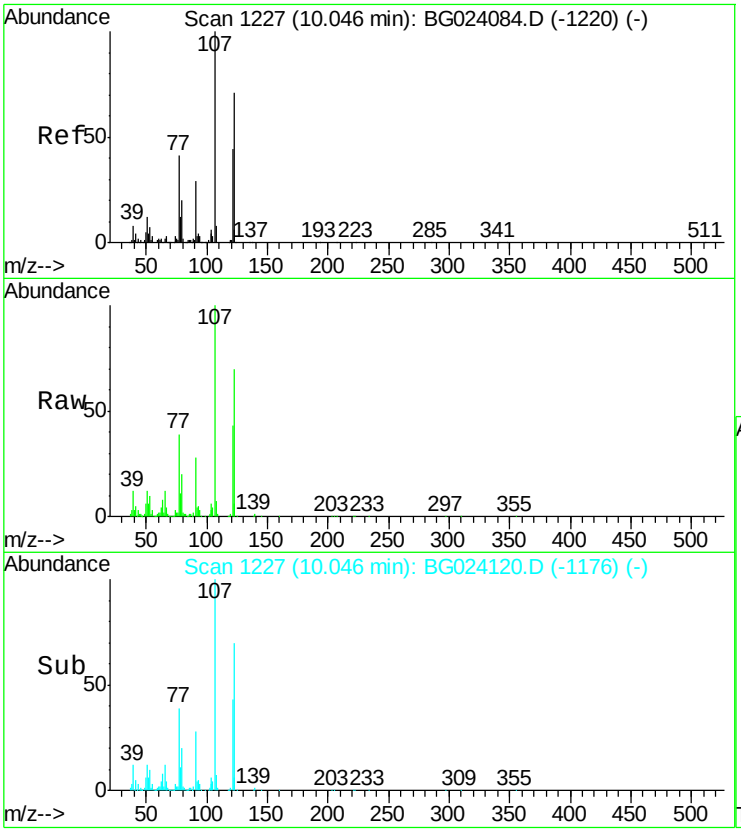




#26
2-Nitrophenol
Concen: 51.14 ng
RT: 9.98 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:139 Resp: 119038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 44.9 | 43.5 | 65.3 |
| 65 | 75.2 | 64.3 | 96.5 |



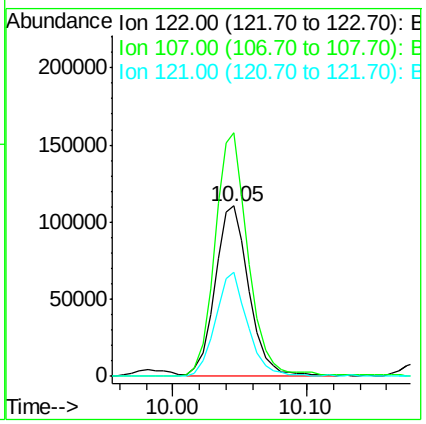


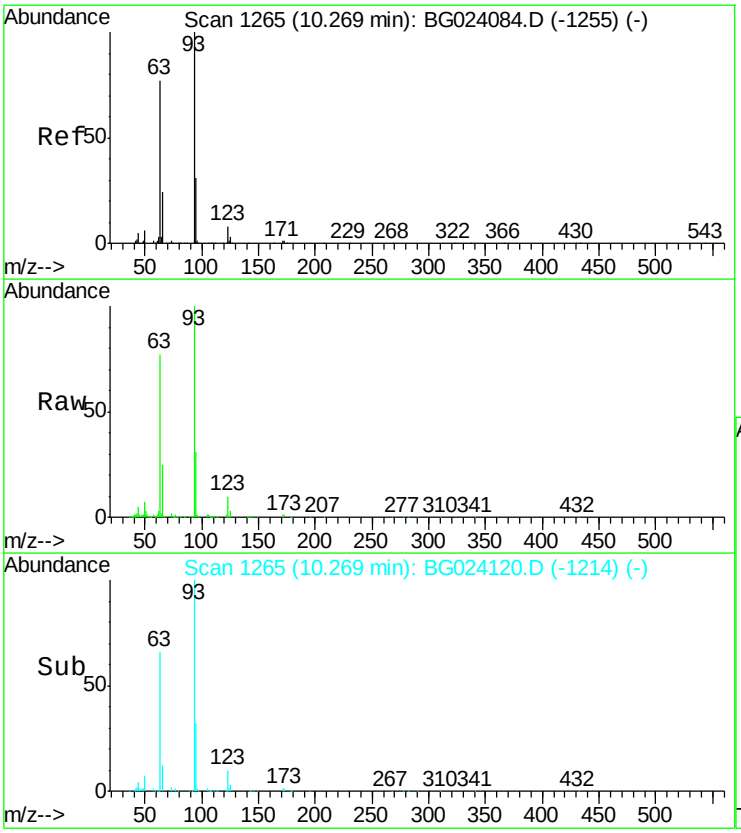

#27
2,4-Dimethylphenol
Concen: 49.84 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:122 Resp: 193993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 142.9 | 117.0 | 175.4 |
| 121 | 61.4 | 50.1 | 75.1 |

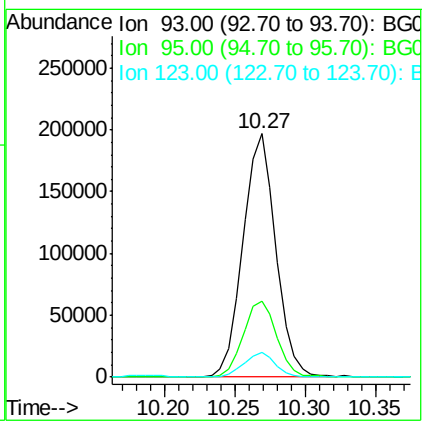


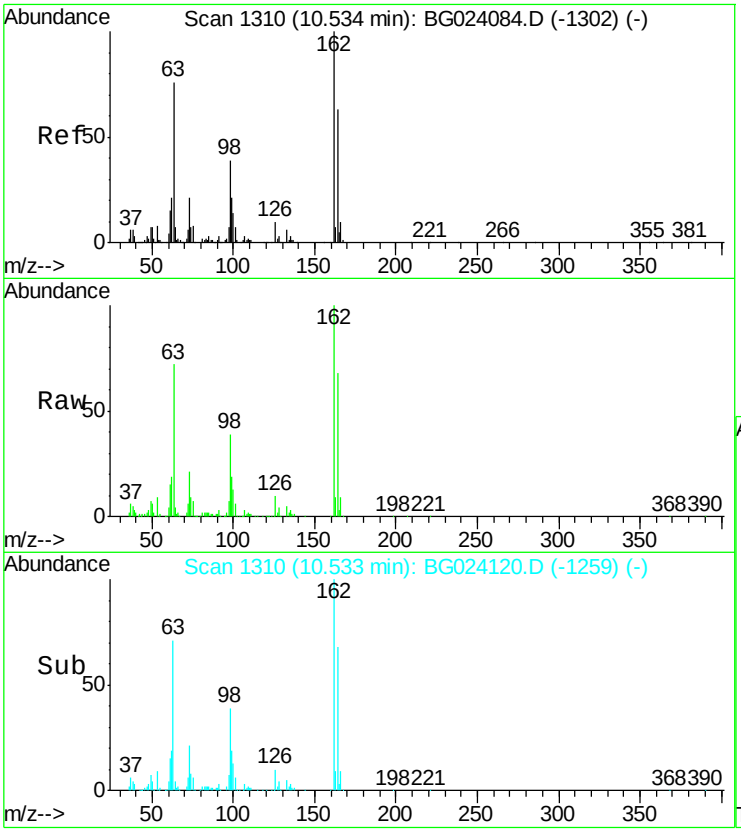




#28
bis(2-Chloroethoxy)methane
Concen: 52.89 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion: 93 Resp: 321126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.2 | 25.4 | 38.2 |
| 123 | 10.1 | 8.2 | 12.2 |



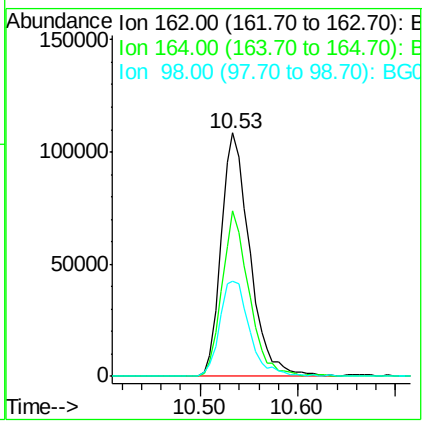


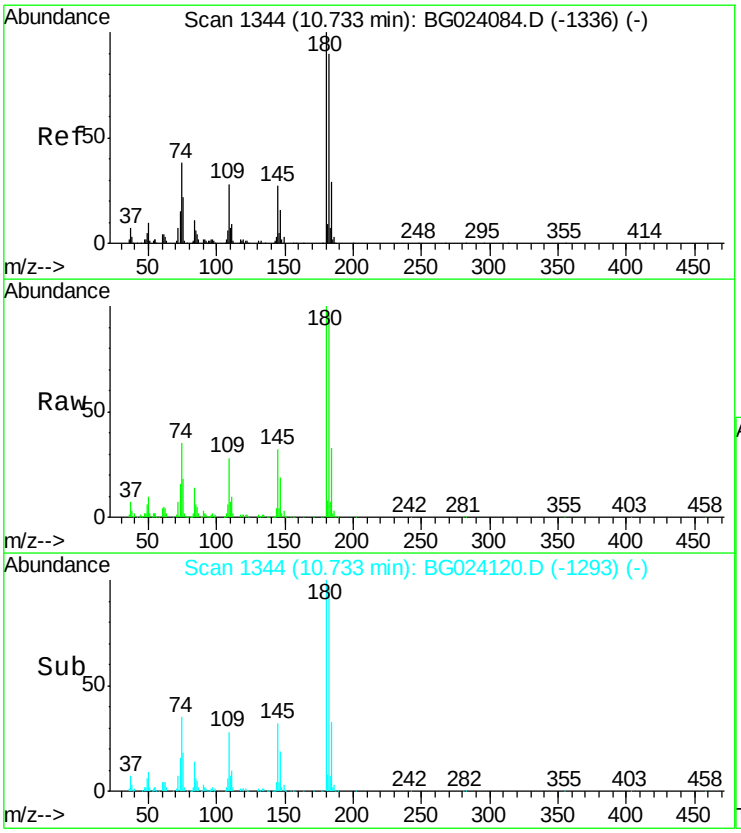

#29
2,4-Dichlorophenol
Concen: 54.52 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:162 Resp: 220869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 67.9 | 44.3 | 84.3 |
| 98 | 38.9 | 19.5 | 59.5 |

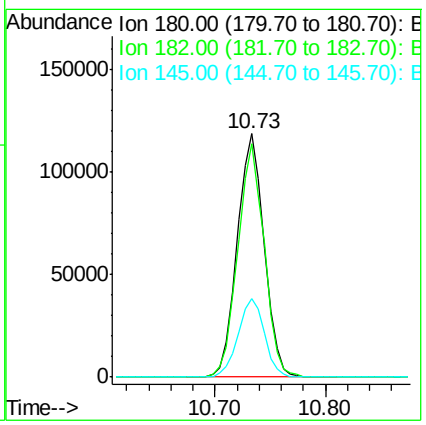


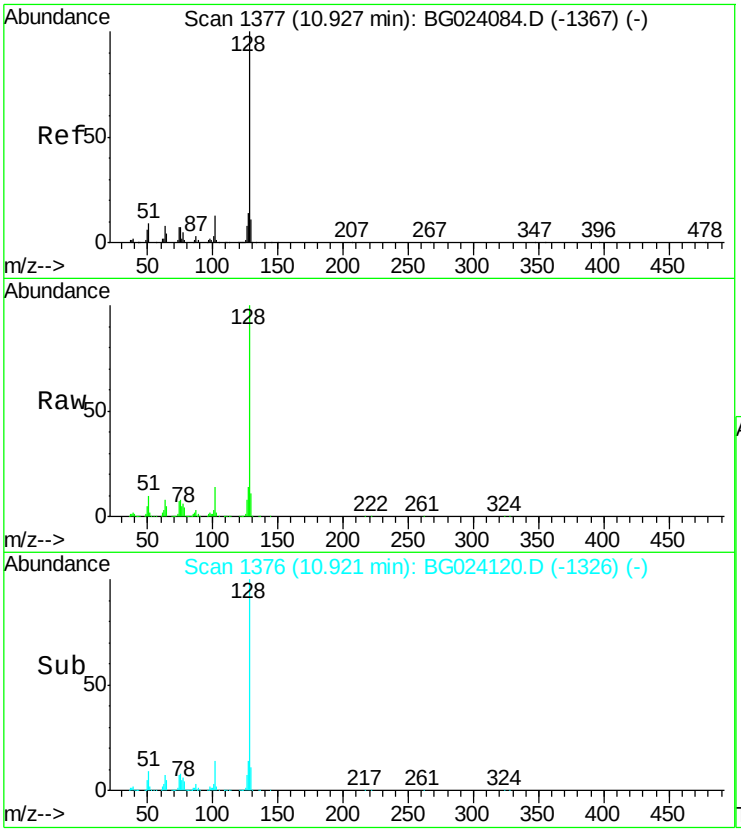




#30
1,2,4-Trichlorobenzene
Concen: 46.89 ng
RT: 10.73 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:180 Resp: 203317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.6 | 73.8 | 110.8 |
| 145 | 32.4 | 24.4 | 36.6 |



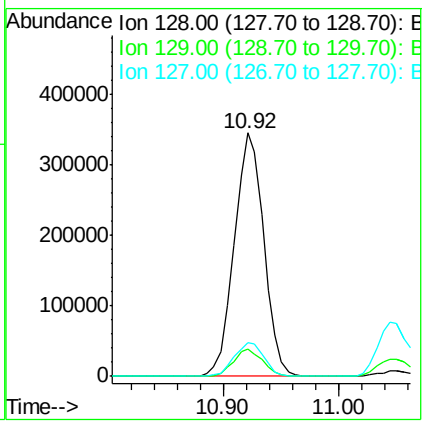


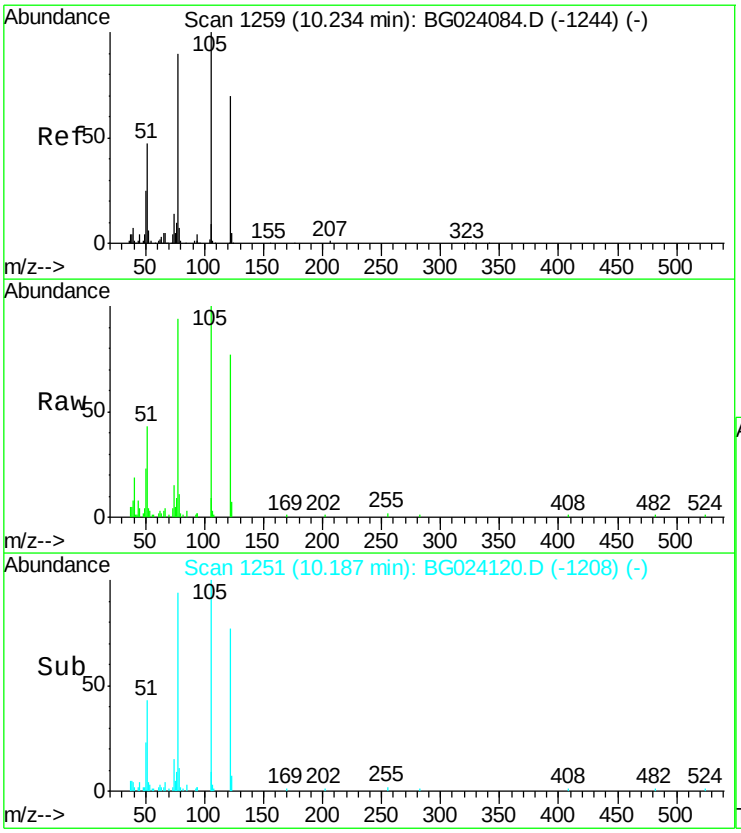

#31
Naphthalene
Concen: 49.99 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:128 Resp: 611023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.4 | 14.0 |
| 127 | 13.8 | 11.3 | 16.9 |

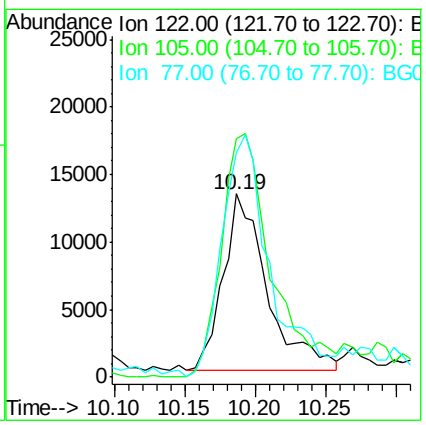


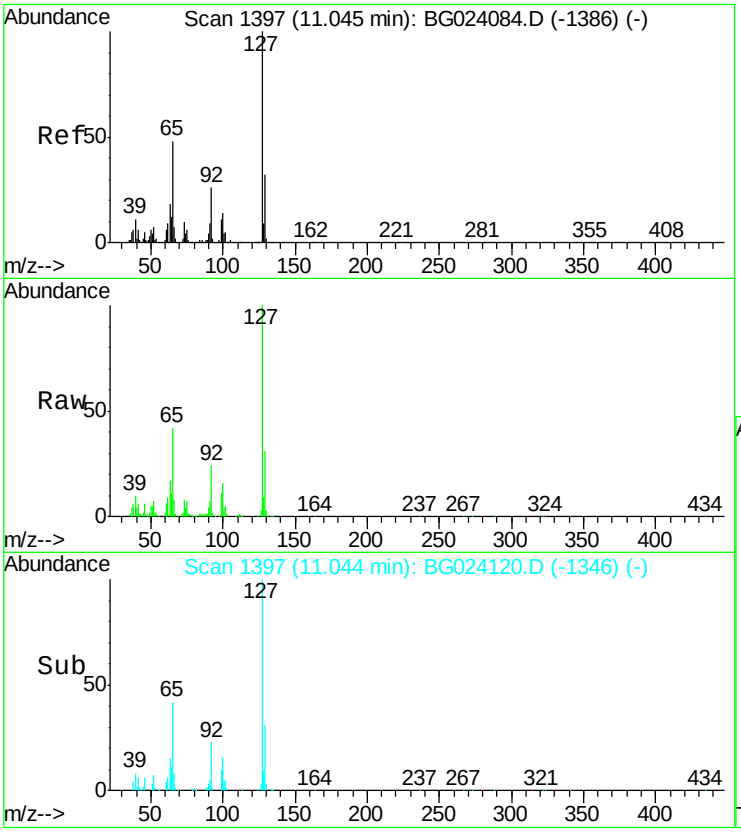




#32
Benzoic acid
Concen: 12.08 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.05 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:122 Resp: 28523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.2 | 117.2 | 157.2 |
| 77 | 122.5 | 109.2 | 149.2 |



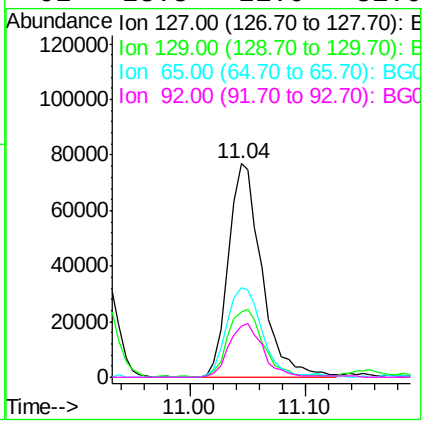


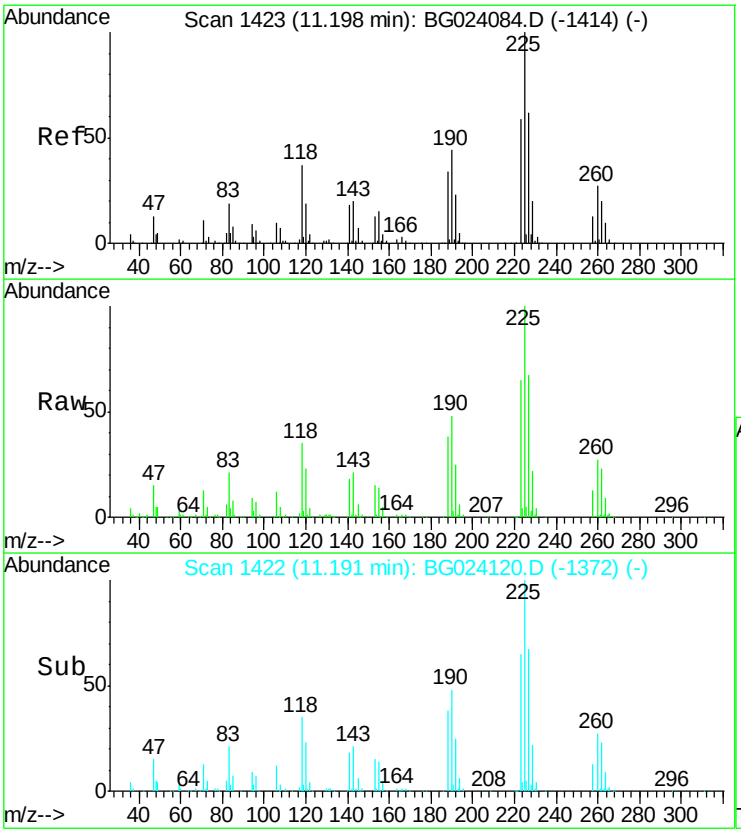

#33
4-Chloroaniline
Concen: 28.20 ng
RT: 11.04 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:127 Resp: 153834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.8 | 27.9 | 41.9 |
| 65 | 41.9 | 36.8 | 55.2 |
| 92 | 23.8 | 21.0 | 31.6 |

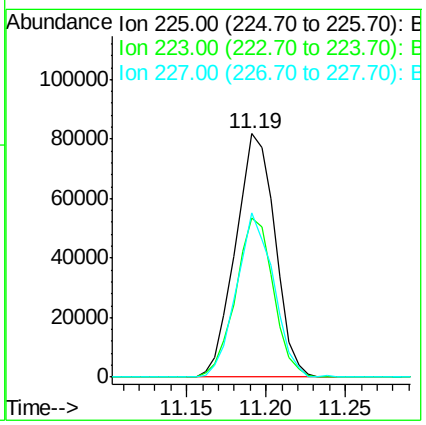


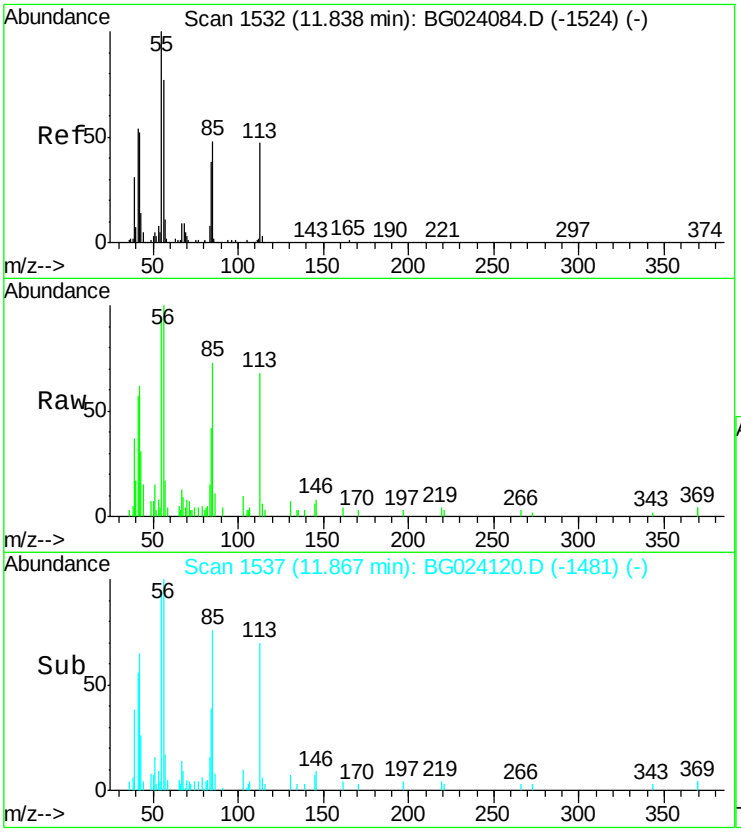




#34
Hexachlorobutadiene
Concen: 41.35 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:225 Resp: 141155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.5 | 49.6 | 74.4 |
| 227 | 67.3 | 54.5 | 81.7 |



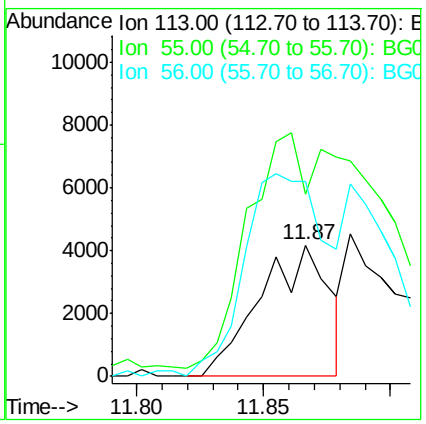


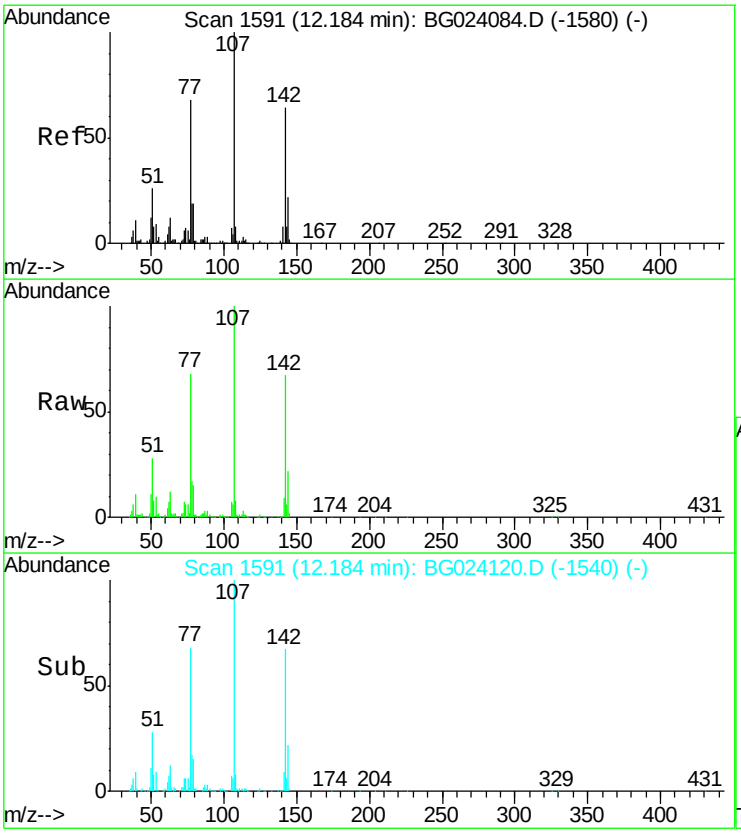

#35
Caprolactam
Concen: 4.80 ng
RT: 11.87 min Scan# 1537
Delta R.T. 0.03 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:113 Resp: 7903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 139.0 | 154.5 | 194.5# |
| 56 | 148.1 | 125.1 | 165.1 |

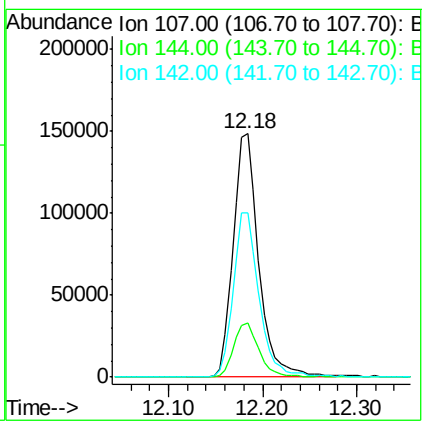


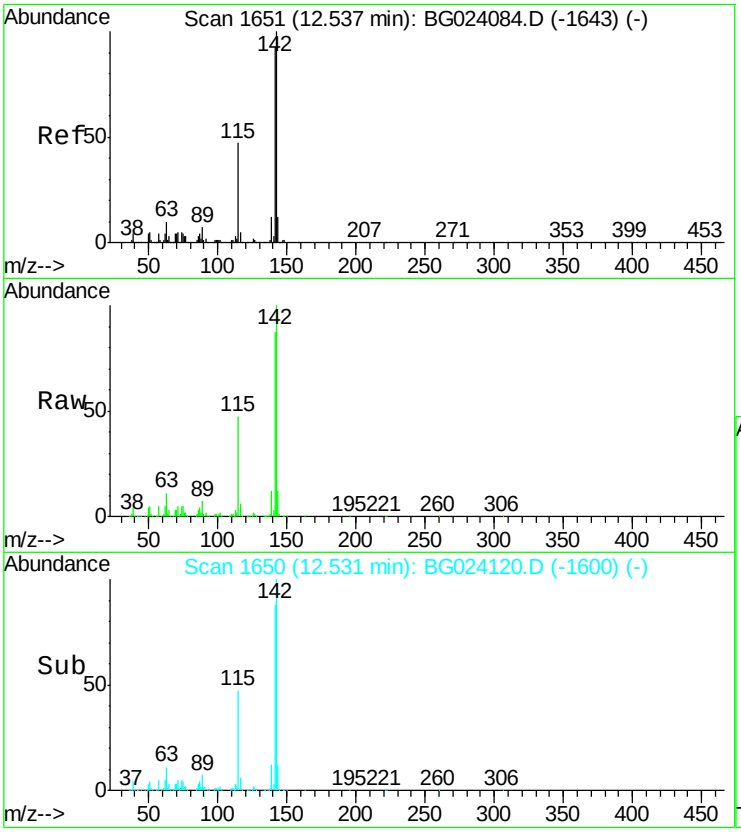




#36
4-Chloro-3-methylphenol
Concen: 49.01 ng
RT: 12.18 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:107 Resp: 279386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.1 | 17.0 | 25.6 |
| 142 | 67.4 | 53.0 | 79.6 |



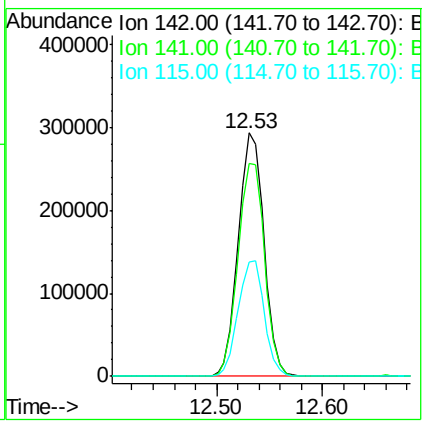


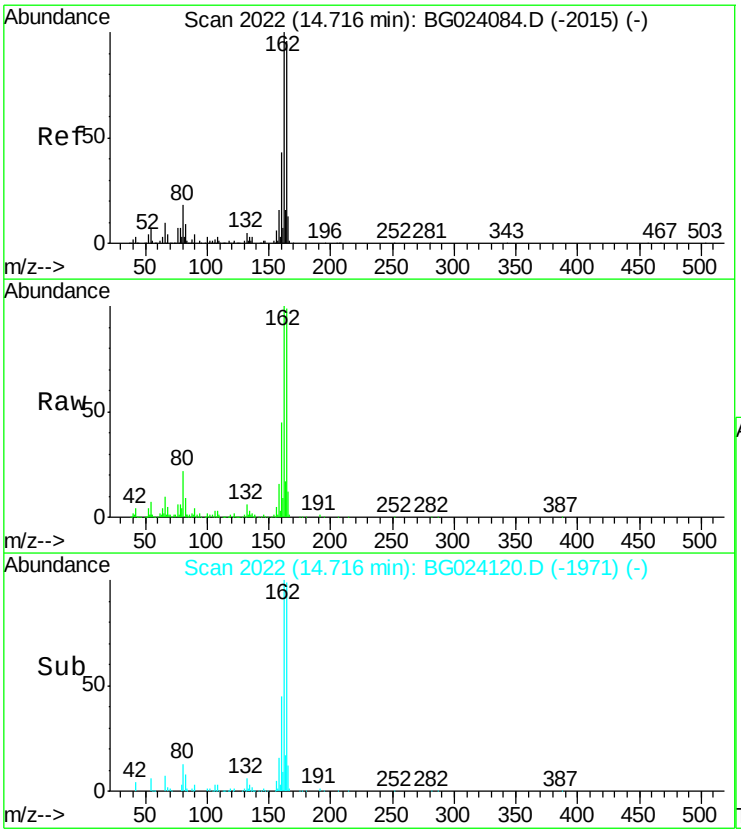

#37
2-Methylnaphthalene
Concen: 52.86 ng
RT: 12.53 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:142 Resp: 494749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.3 | 70.2 | 105.2 |
| 115 | 47.1 | 41.7 | 62.5 |

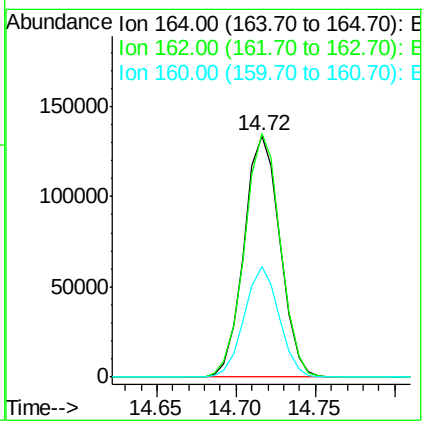


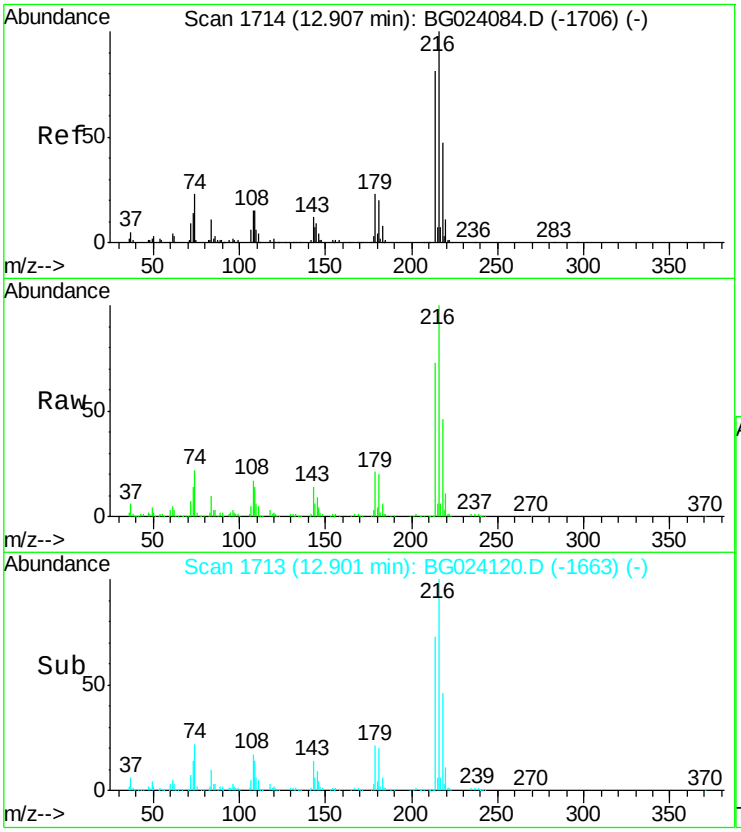




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:164 Resp: 210819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.0 | 87.7 | 131.5 |
| 160 | 45.9 | 37.2 | 55.8 |



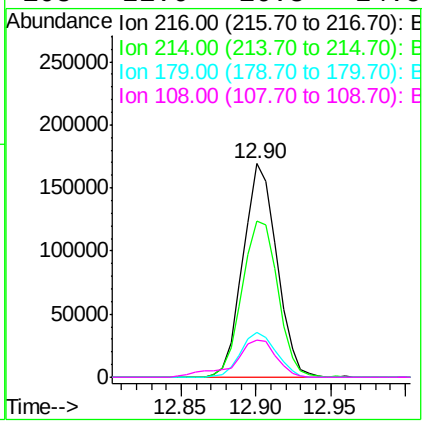


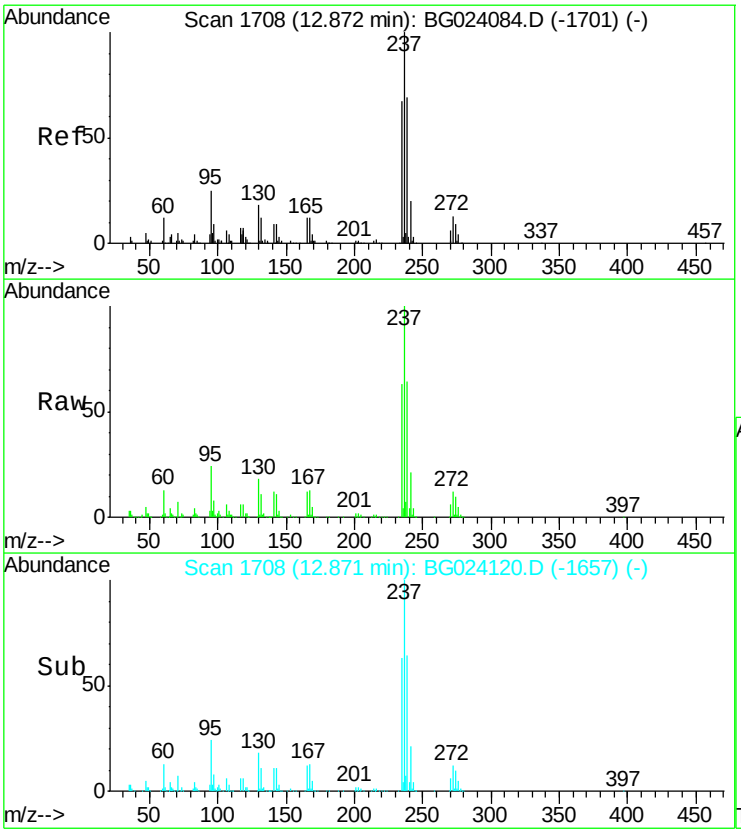

#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.95 ng
RT: 12.90 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:216 Resp: 264367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.4 | 62.9 | 94.3 |
| 179 | 22.1 | 17.2 | 25.8 |
| 108 | 21.6 | 16.3 | 24.5 |

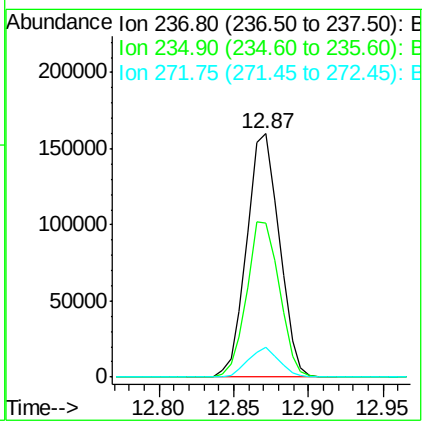


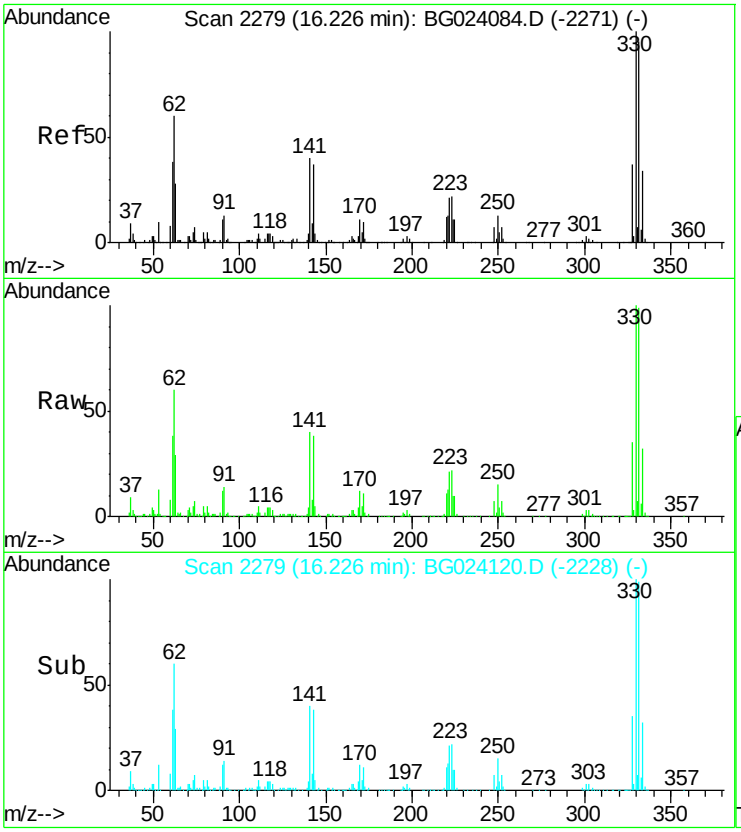




#40
Hexachlorocyclopentadiene
Concen: 81.43 ng
RT: 12.87 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:237 Resp: 241171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.4 | 43.1 | 83.1 |
| 272 | 12.0 | 0.0 | 30.9 |



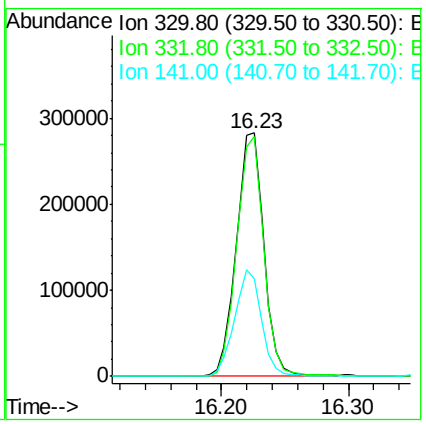


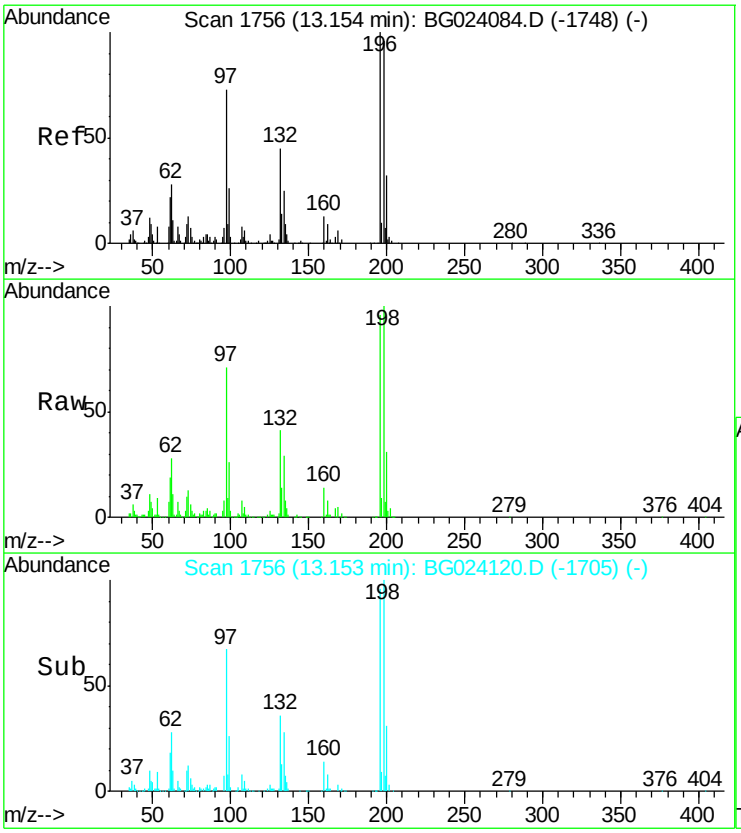

#41
2,4,6-Tribromophenol
Concen: 139.93 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:330 Resp: 424018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 77.4 | 116.2 |
| 141 | 42.8 | 31.7 | 47.5 |

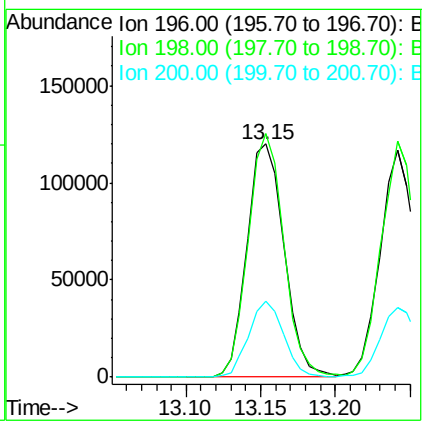


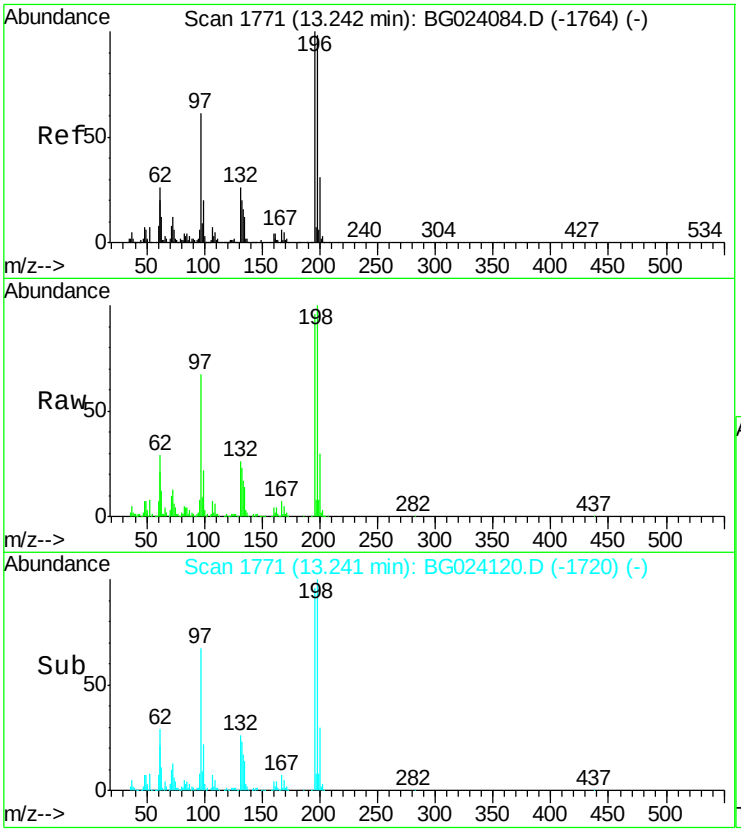




#42
2,4,6-Trichlorophenol
Concen: 51.90 ng
RT: 13.15 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:196 Resp: 206591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 104.5 | 78.2 | 117.2 |
| 200 | 32.4 | 27.0 | 40.4 |



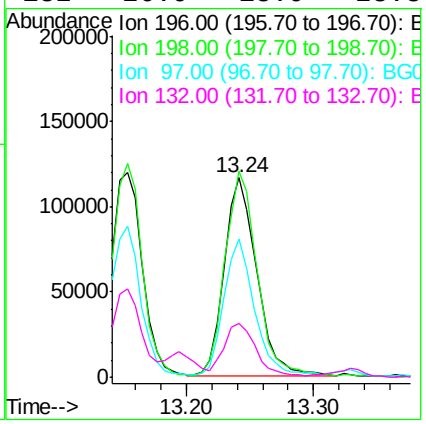


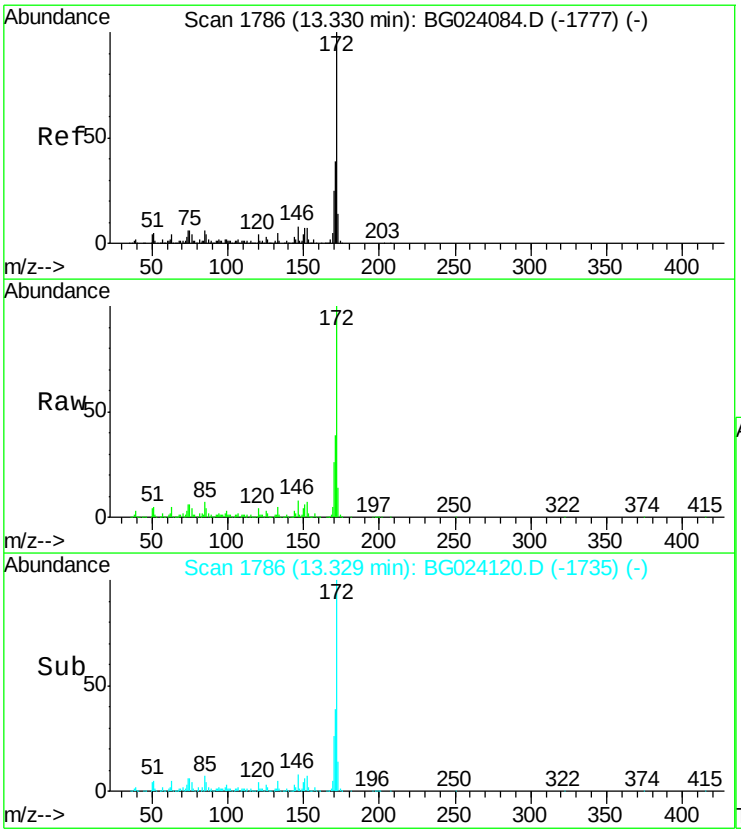

#43
2,4,5-Trichlorophenol
Concen: 50.31 ng
RT: 13.24 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:196 Resp: 206062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 103.7 | 85.7 | 128.5 |
| 97 | 69.7 | 45.5 | 68.3# |
| 132 | 26.9 | 18.9 | 28.3 |

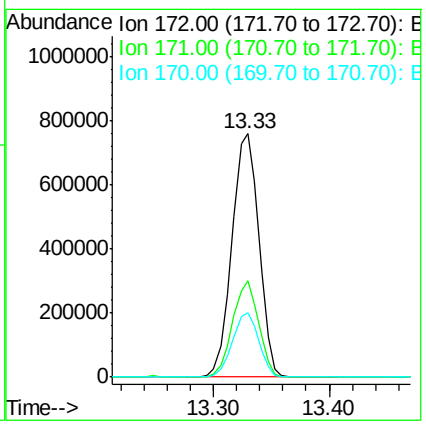


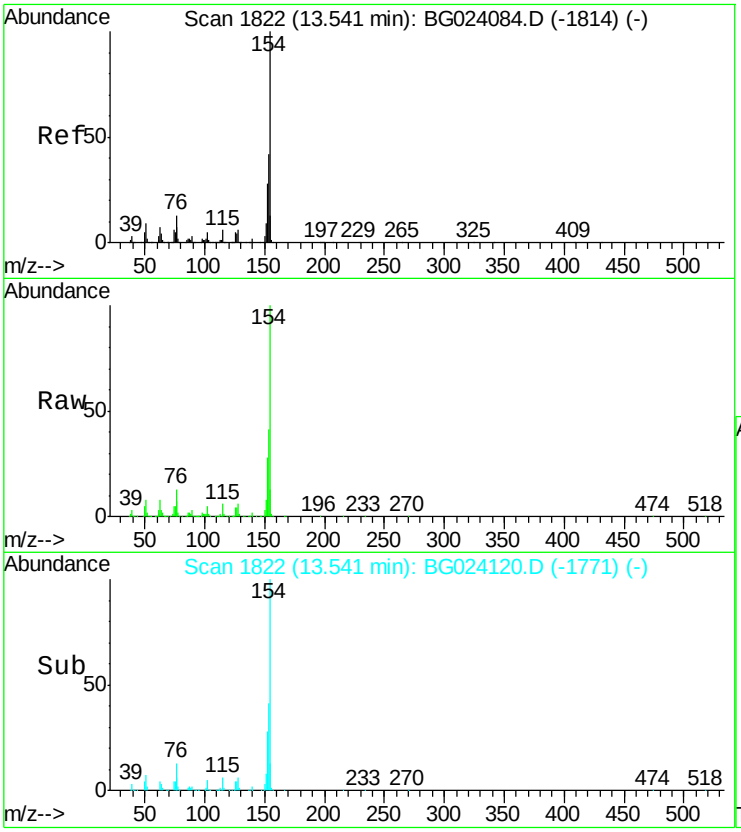




#44
2-Fluorobiphenyl
Concen: 97.85 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:172 Resp: 1227153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.5 | 31.6 | 47.4 |
| 170 | 26.4 | 21.3 | 31.9 |



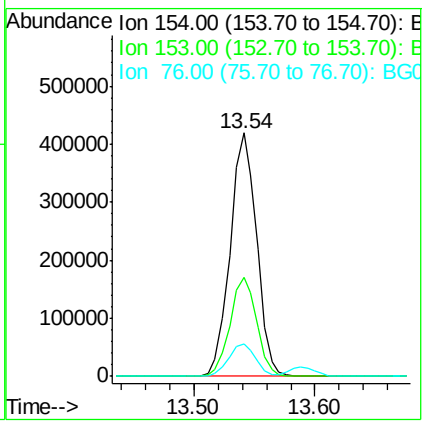


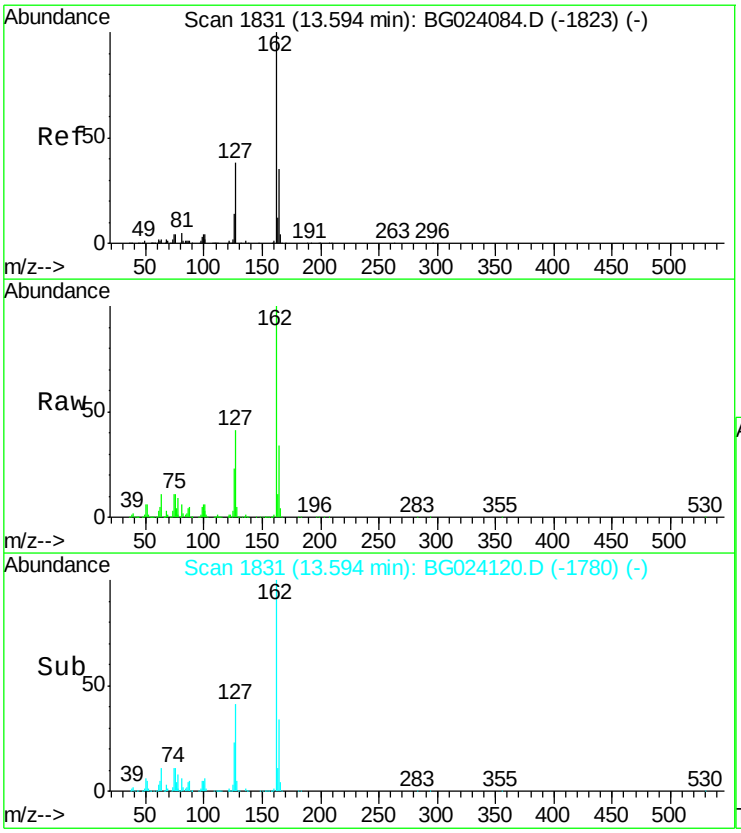

#45
1,1'-Biphenyl
Concen: 44.27 ng
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:154 Resp: 638273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.8 | 20.2 | 60.2 |
| 76 | 13.2 | 0.0 | 32.9 |

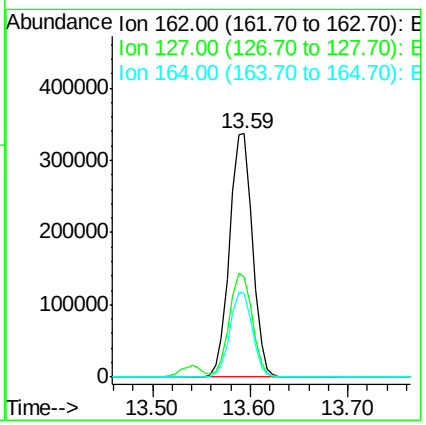


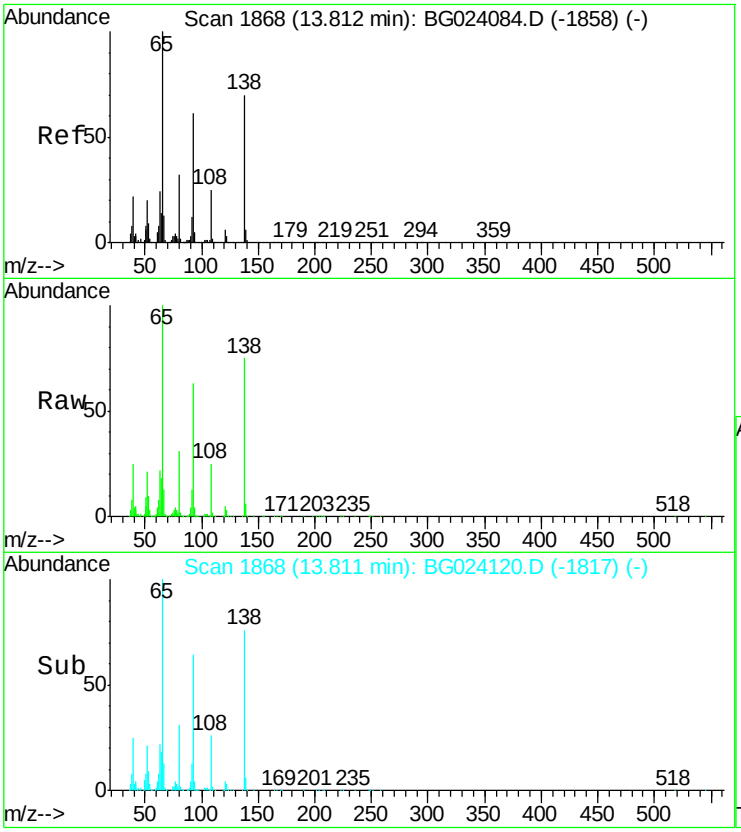




#46
2-Chloronaphthalene
Concen: 51.01 ng
RT: 13.59 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:162 Resp: 549043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.3 | 32.4 | 48.6 |
| 164 | 34.2 | 25.2 | 37.8 |



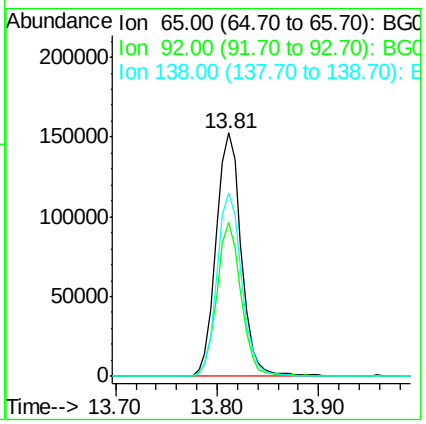


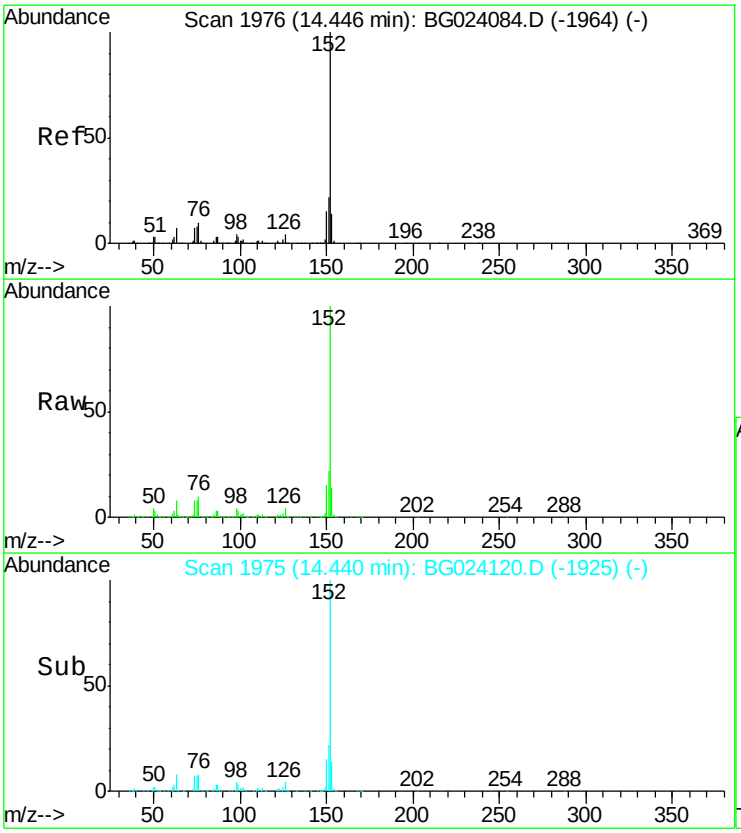

#47
2-Nitroaniline
Concen: 51.96 ng
RT: 13.81 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion: 65 Resp: 260259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.4 | 49.4 | 74.0 |
| 138 | 75.4 | 58.0 | 87.0 |

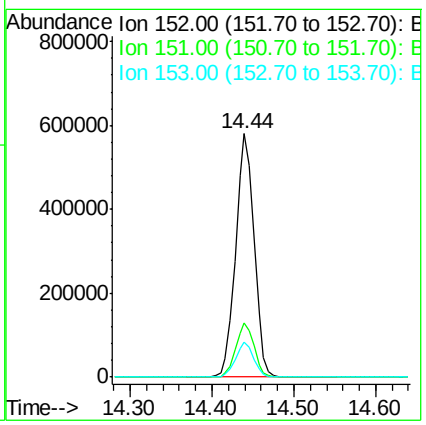


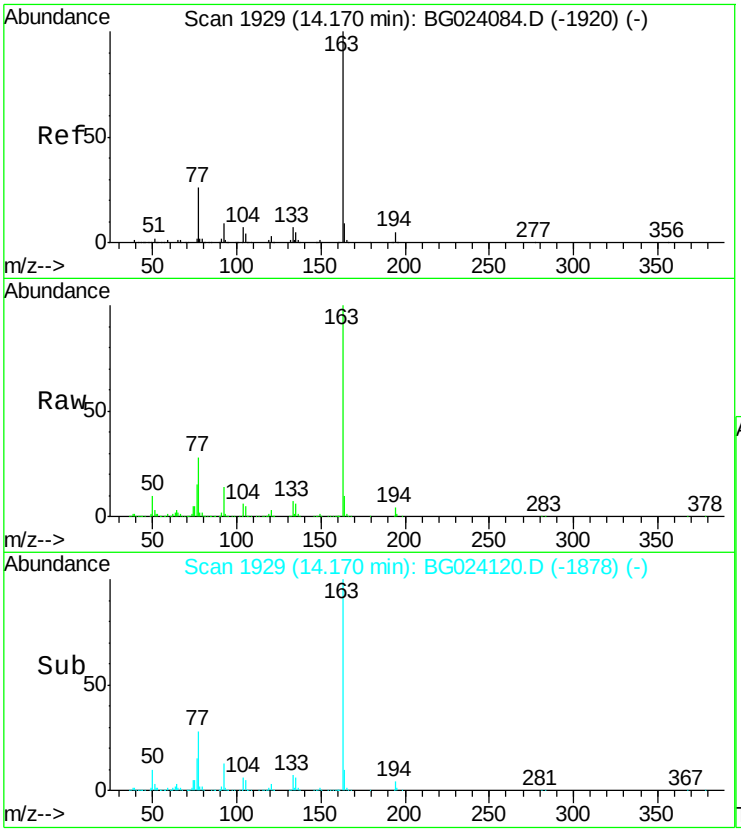




#48
Acenaphthylene
Concen: 49.78 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:152 Resp: 909733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.1 | 17.6 | 26.4 |
| 153 | 14.2 | 11.4 | 17.2 |



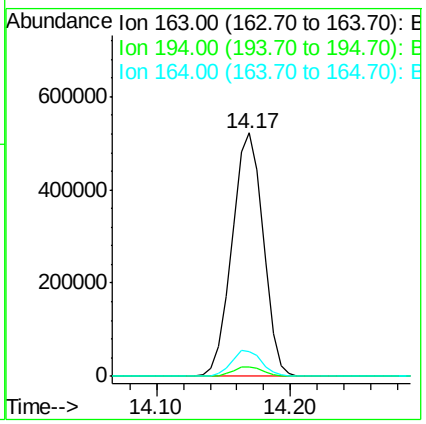


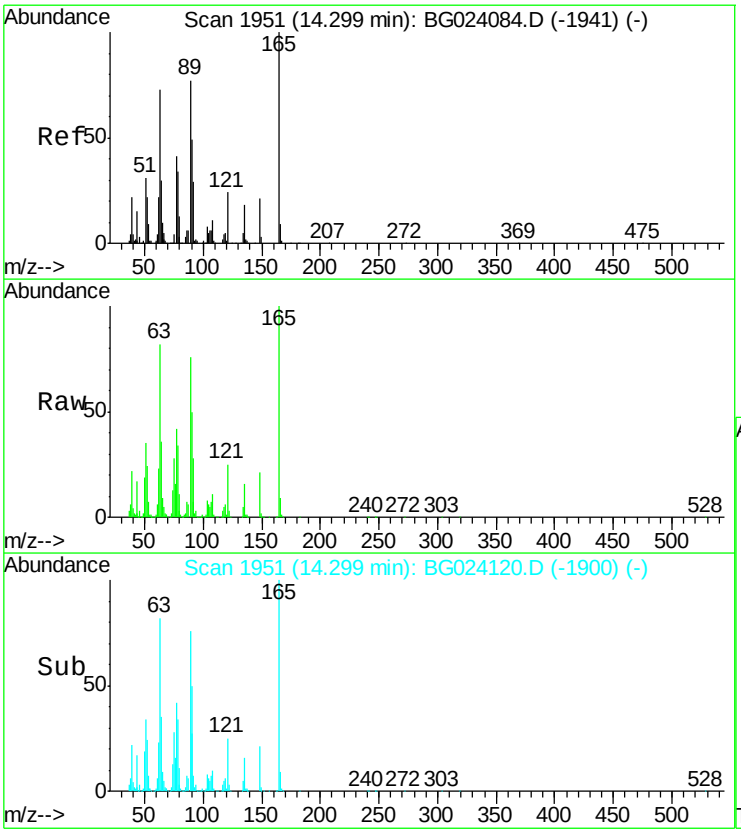

#49
Dimethylphthalate
Concen: 52.15 ng
RT: 14.17 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:163 Resp: 843509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.6 | 5.4 |
| 164 | 10.4 | 8.1 | 12.1 |

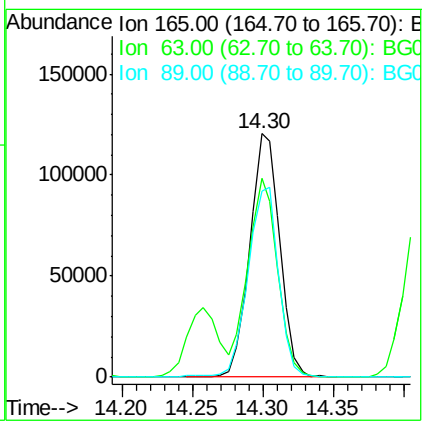


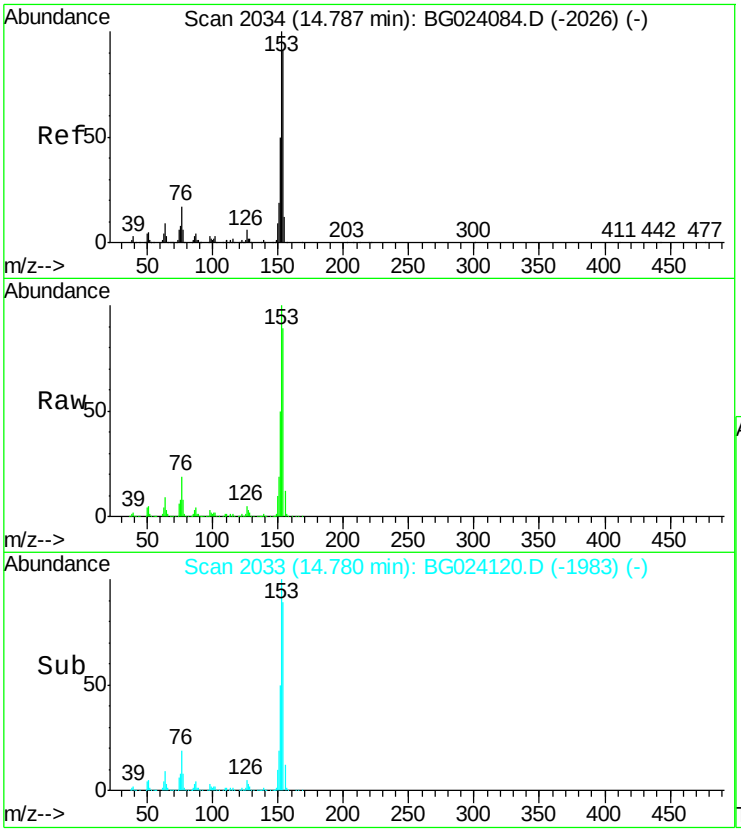




#50
2,6-Dinitrotoluene
Concen: 52.71 ng
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:165 Resp: 179089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 81.6 | 64.3 | 96.5 |
| 89 | 76.5 | 64.3 | 96.5 |



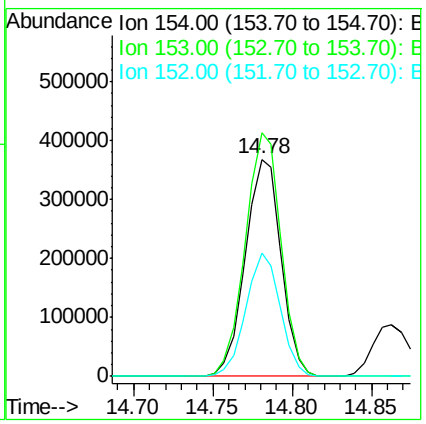


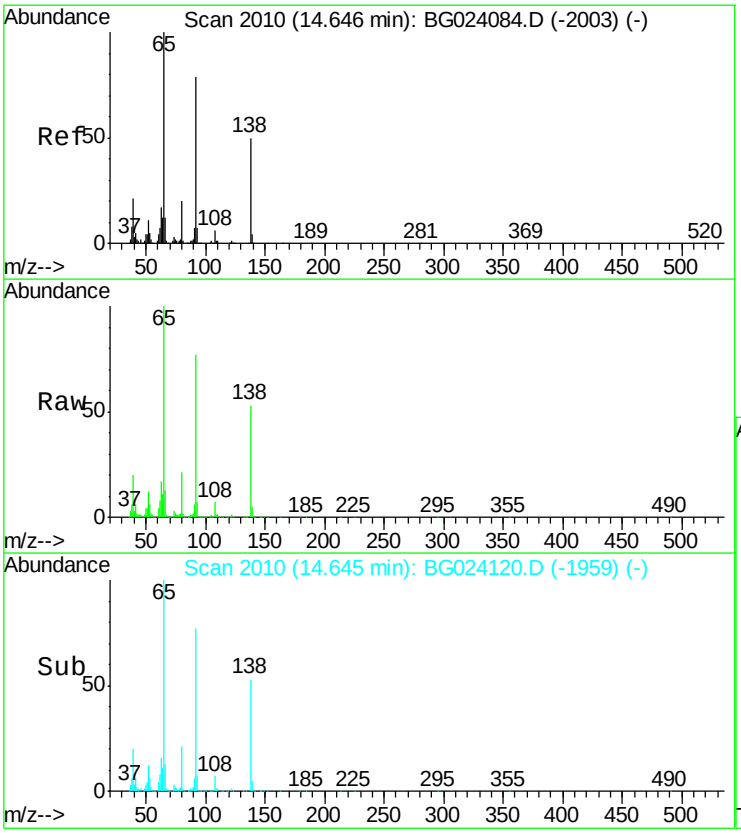

#51
Acenaphthene
Concen: 52.04 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:154 Resp: 576790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.1 | 87.5 | 131.3 |
| 152 | 56.6 | 42.7 | 64.1 |

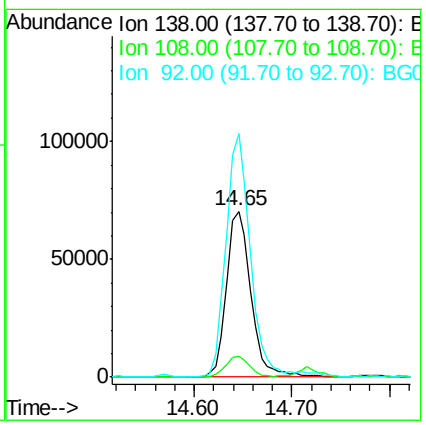


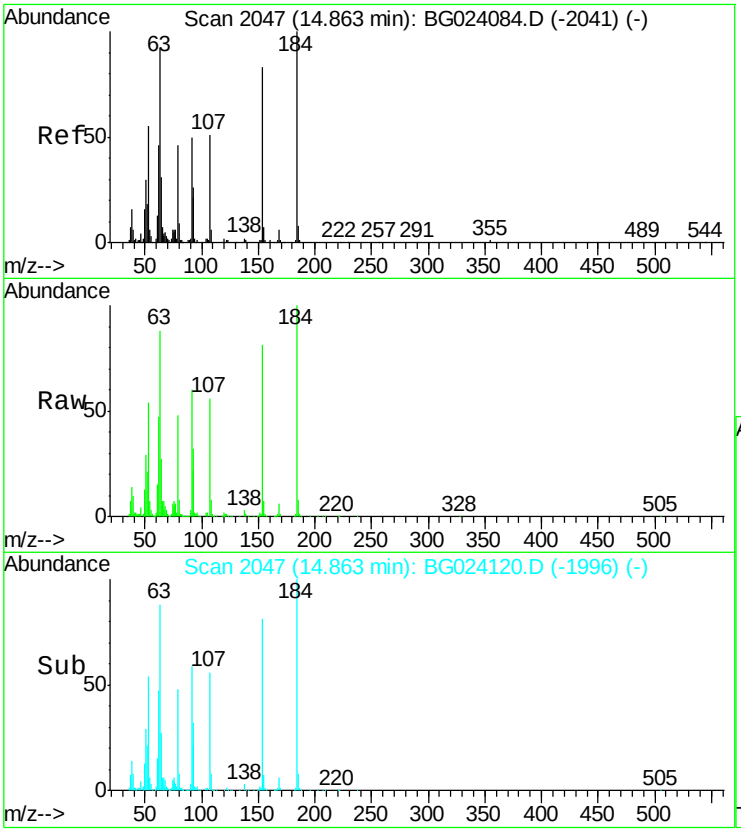




#52
3-Nitroaniline
Concen: 36.13 ng
RT: 14.65 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:138 Resp: 122607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.9 | 11.7 | 17.5 |
| 92 | 147.0 | 129.7 | 194.5 |



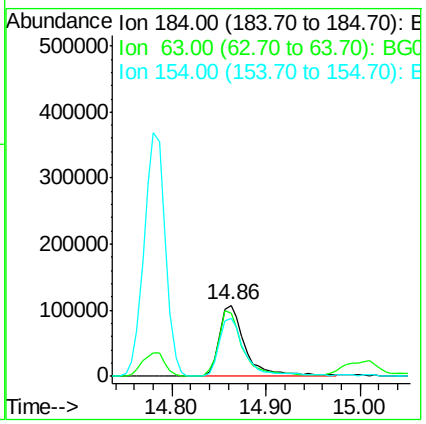


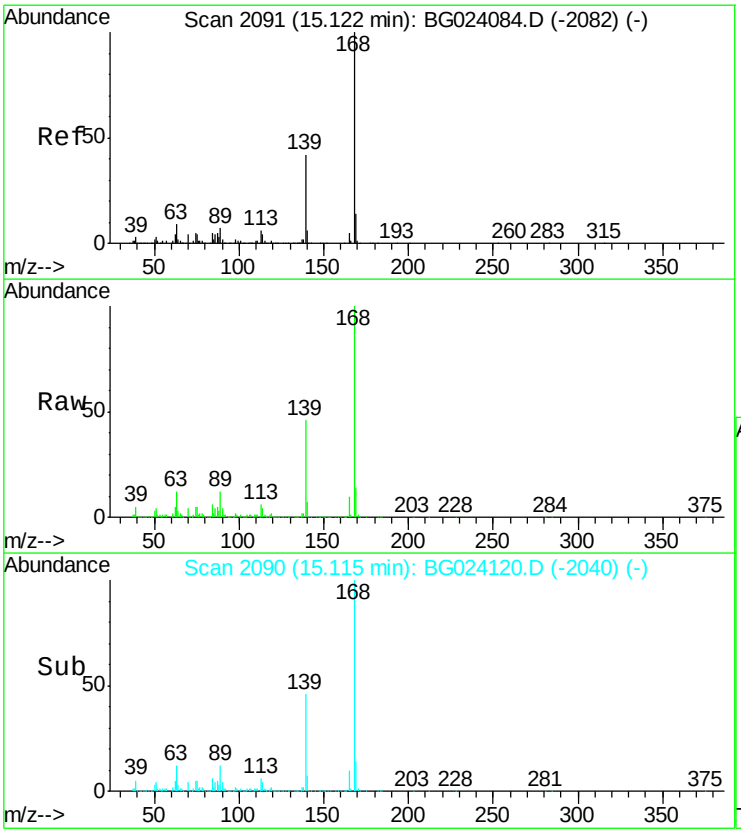

#53
2,4-Dinitrophenol
Concen: 82.23 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:184 Resp: 206742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 88.3 | 59.6 | 89.4 |
| 154 | 80.7 | 67.4 | 101.0 |

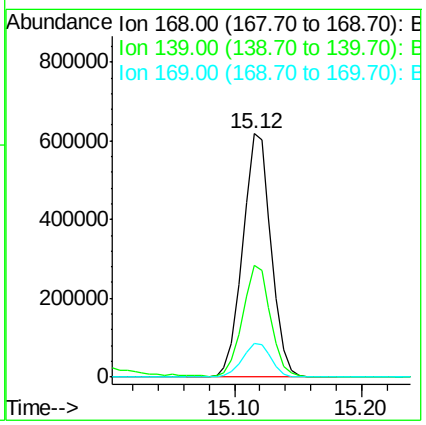


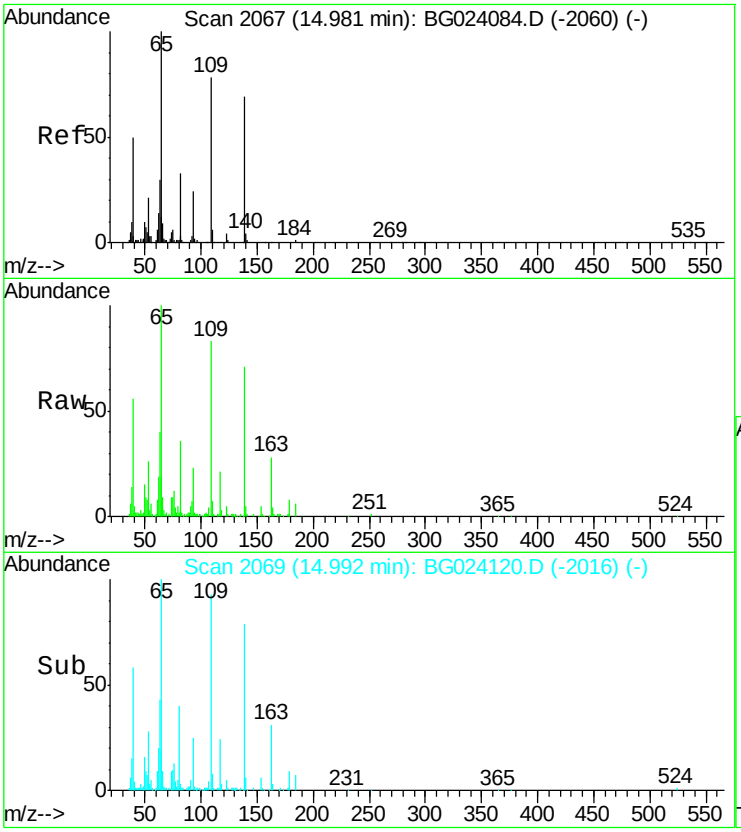




#54
Dibenzofuran
Concen: 55.39 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:168 Resp: 955799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 45.9 | 36.4 | 54.6 |
| 169 | 13.9 | 11.9 | 17.9 |



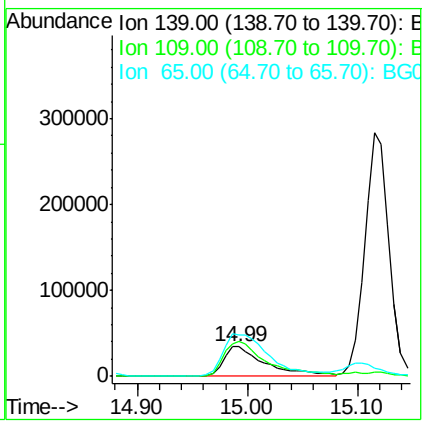


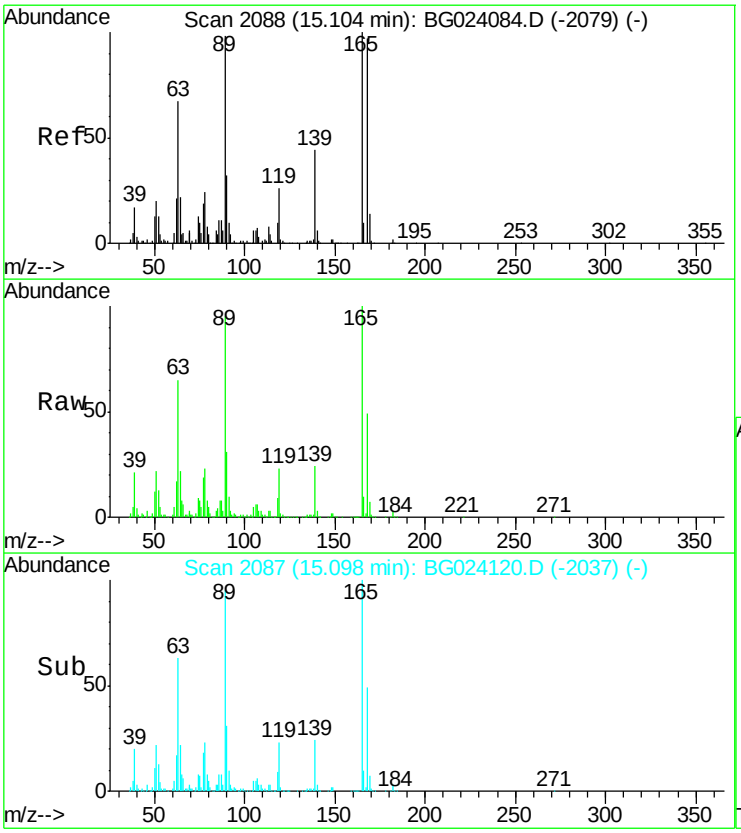

#55
4-Nitrophenol
Concen: 37.40 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:139 Resp: 92539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 116.9 | 103.0 | 143.0 |
| 65 | 140.1 | 112.7 | 152.7 |

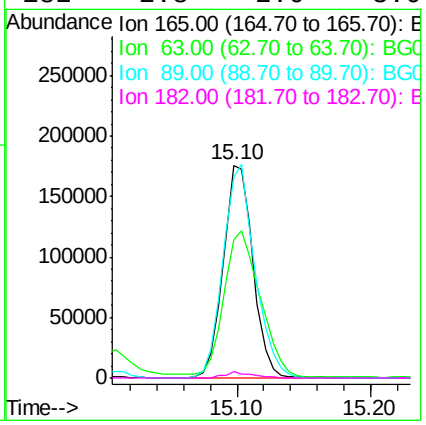


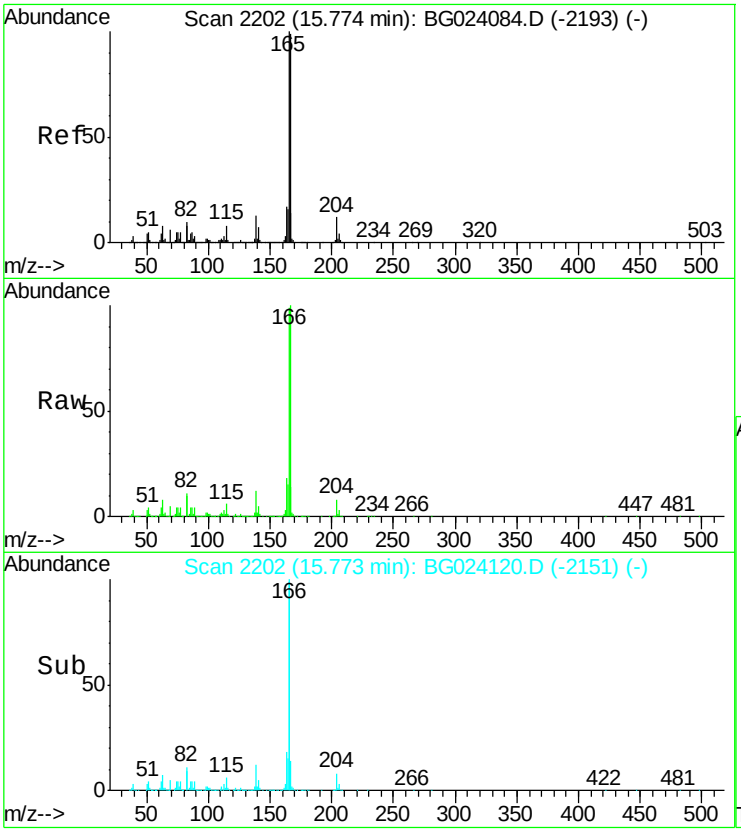




#56
2,4-Dinitrotoluene
Concen: 53.11 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:165 Resp: 274568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 64.7 | 45.8 | 68.6 |
| 89 | 94.7 | 68.6 | 102.8 |
| 182 | 2.8 | 2.0 | 3.0 |



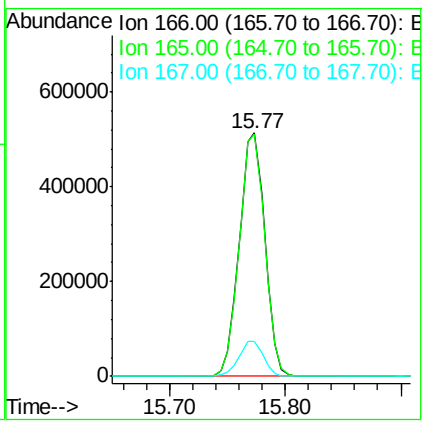


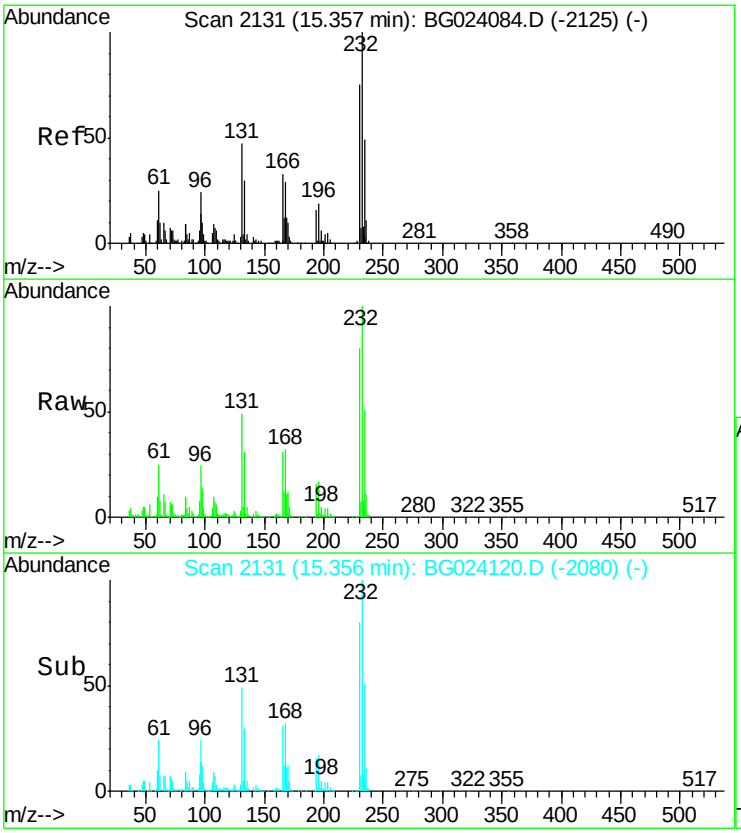

#57
Fluorene
Concen: 52.47 ng
RT: 15.77 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:166 Resp: 788026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.3 | 81.0 | 121.6 |
| 167 | 14.4 | 12.0 | 18.0 |

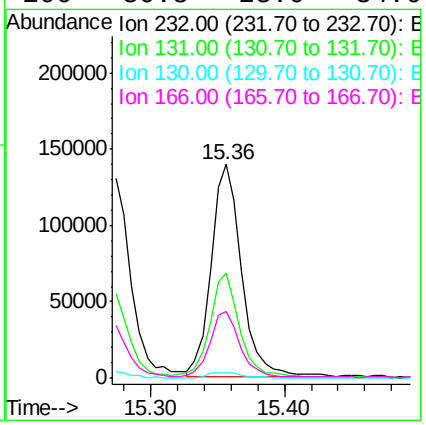


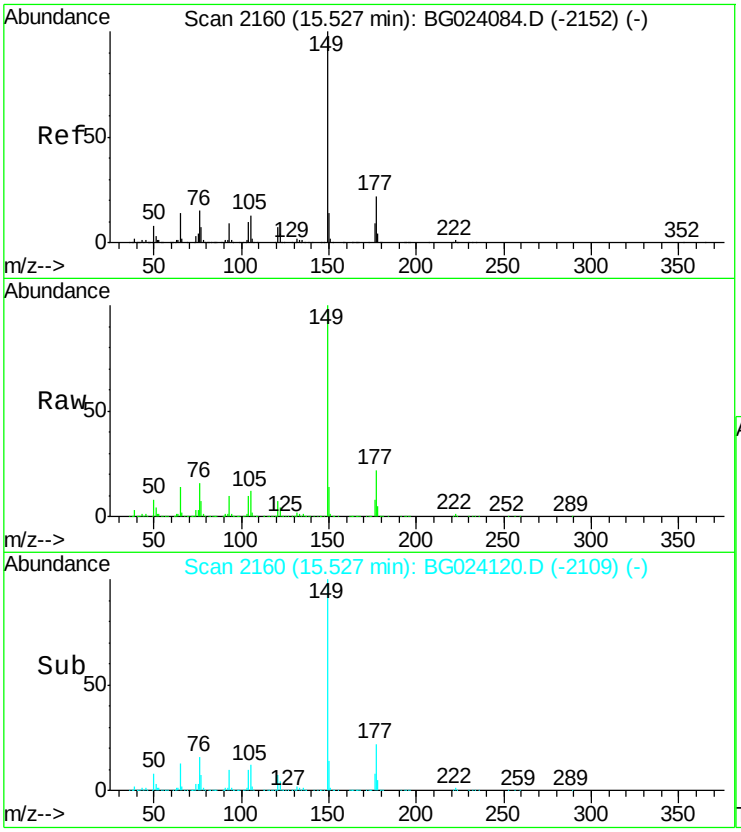




#58
2,3,4,6-Tetrachlorophenol
Concen: 56.25 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:232 Resp: 222503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.6 | 32.7 | 49.1 |
| 130 | 3.1 | 2.6 | 3.8 |
| 166 | 30.8 | 23.0 | 34.6 |



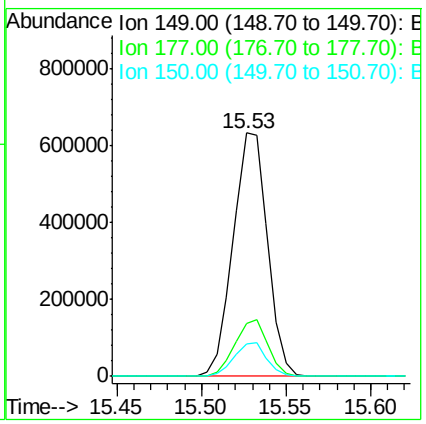


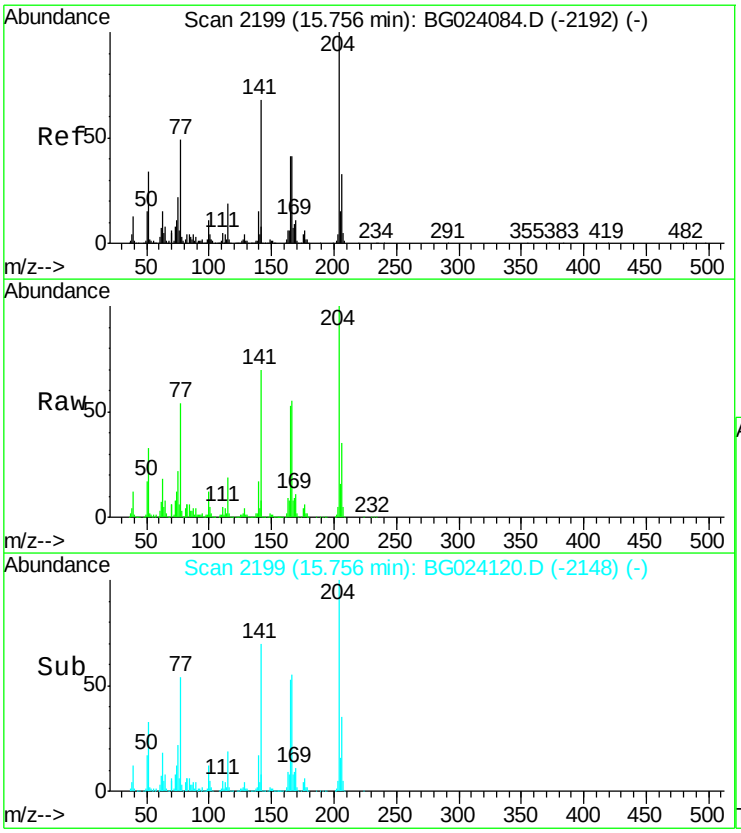

#59
Diethylphthalate
Concen: 51.55 ng
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:149 Resp: 897797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.0 | 19.2 | 28.8 |
| 150 | 13.5 | 10.6 | 16.0 |

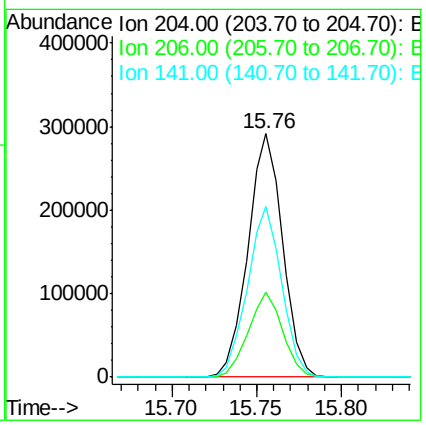


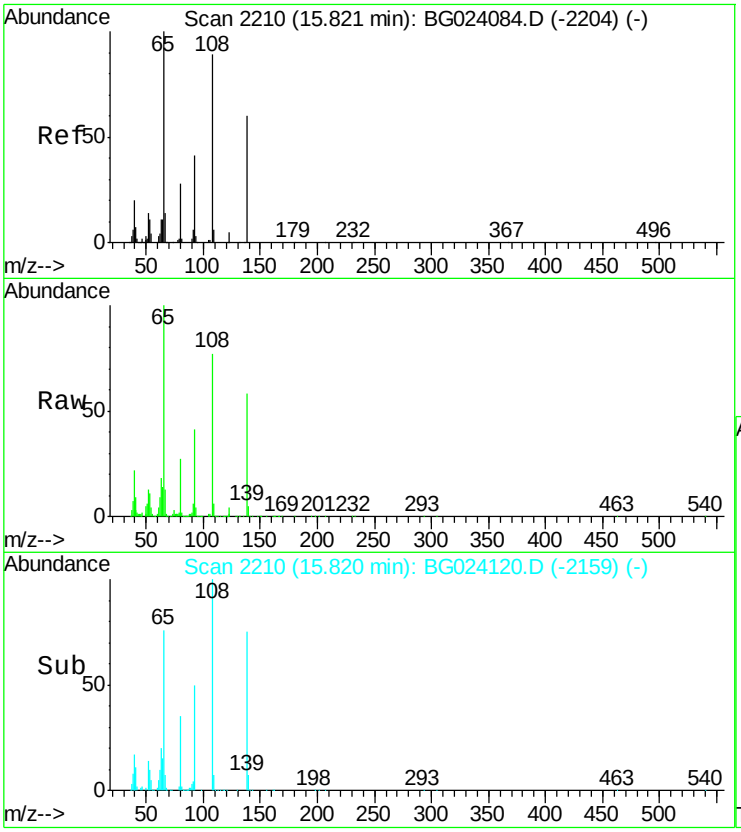




#60
4-Chlorophenyl-phenylether
Concen: 51.45 ng
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:204 Resp: 413957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.7 | 28.5 | 42.7 |
| 141 | 70.3 | 51.4 | 77.0 |



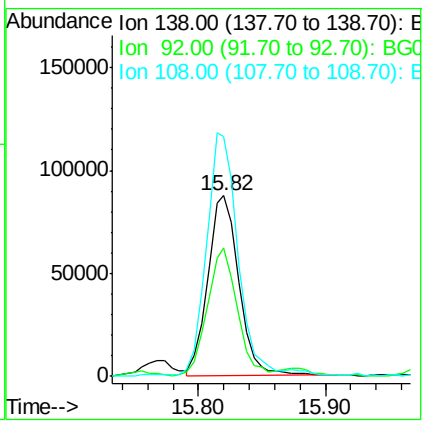


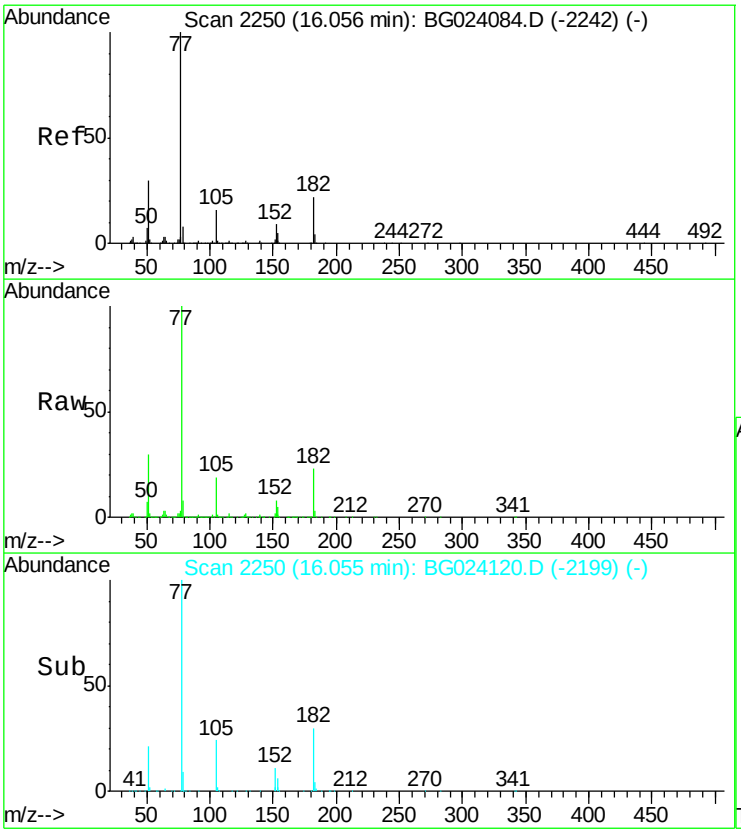

#61
4-Nitroaniline
Concen: 42.35 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:138 Resp: 148846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 71.0 | 54.1 | 94.1 |
| 108 | 133.0 | 133.9 | 173.9# |

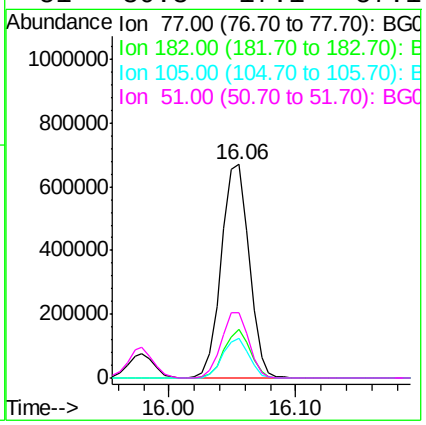


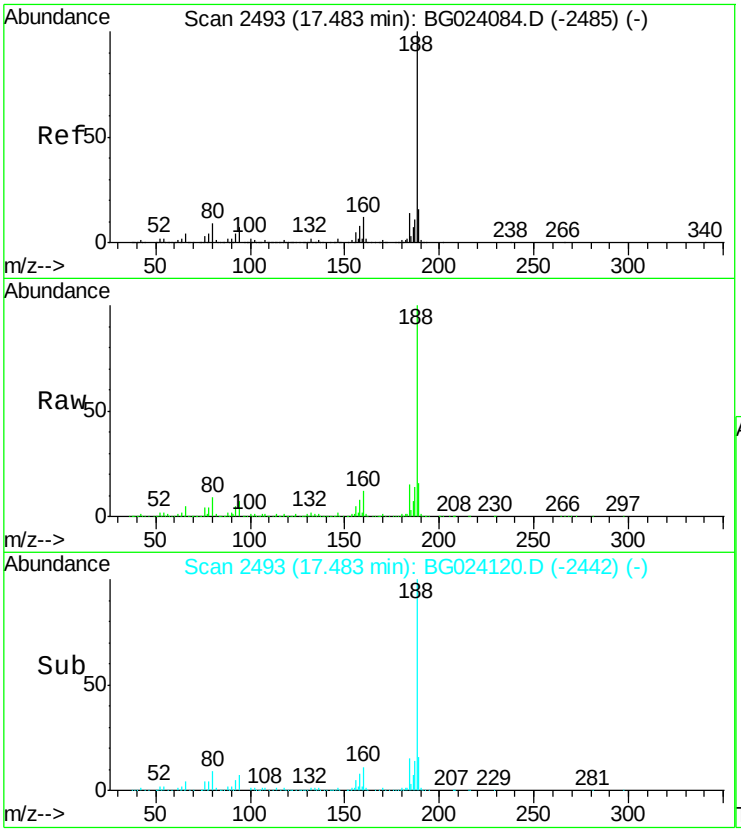




#62
Azobenzene
Concen: 57.20 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion: 77 Resp: 1012115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 22.7 | 3.5 | 43.5 |
| 105 | 18.5 | 0.0 | 38.5 |
| 51 | 30.3 | 17.1 | 57.1 |



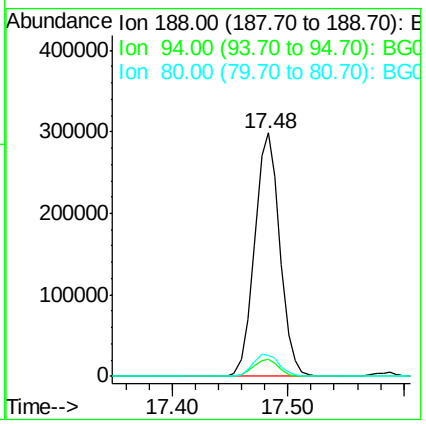


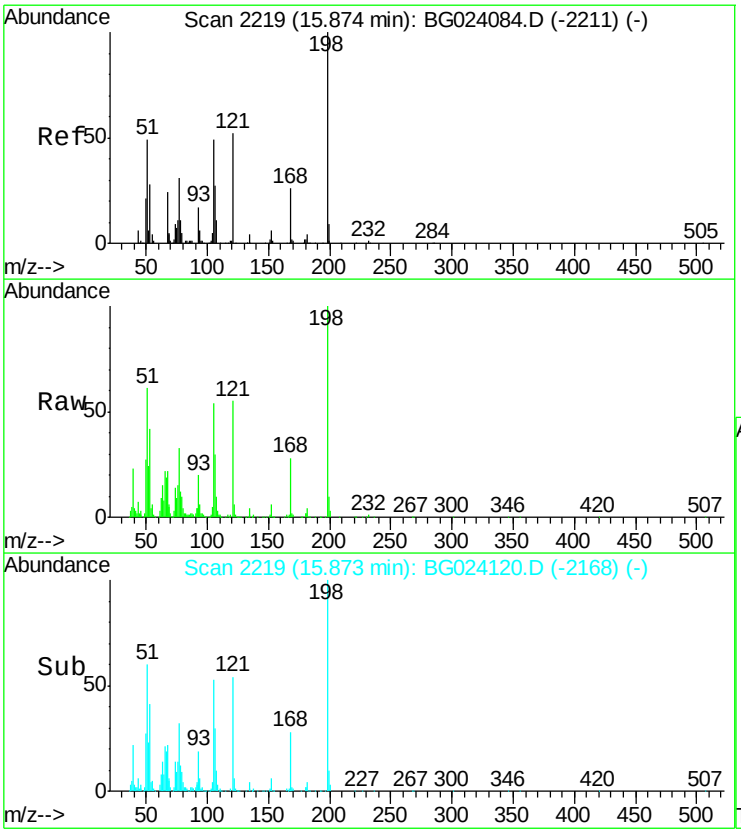

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:188 Resp: 453883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.0 | 5.2 | 7.8 |
| 80 | 8.7 | 7.2 | 10.8 |

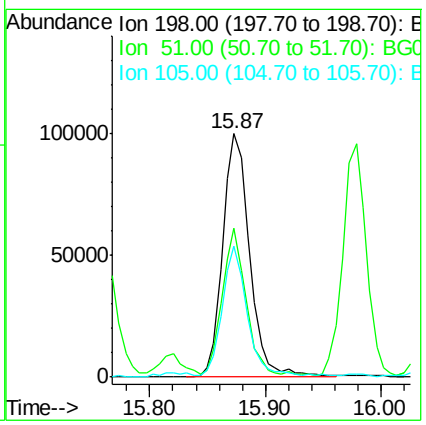


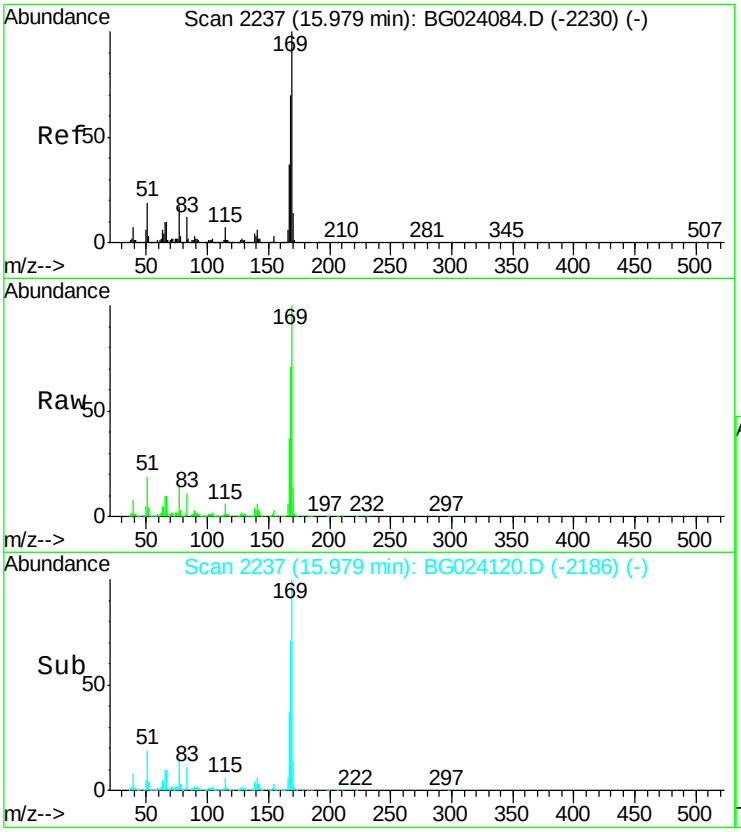




#64
4,6-Dinitro-2-methylphenol
Concen: 51.34 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:198 Resp: 161809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 61.3 | 26.0 | 66.0 |
| 105 | 53.8 | 20.1 | 60.1 |



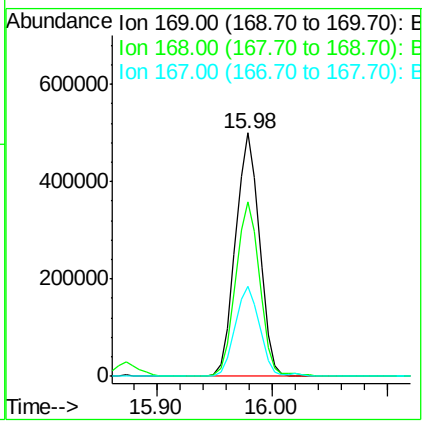


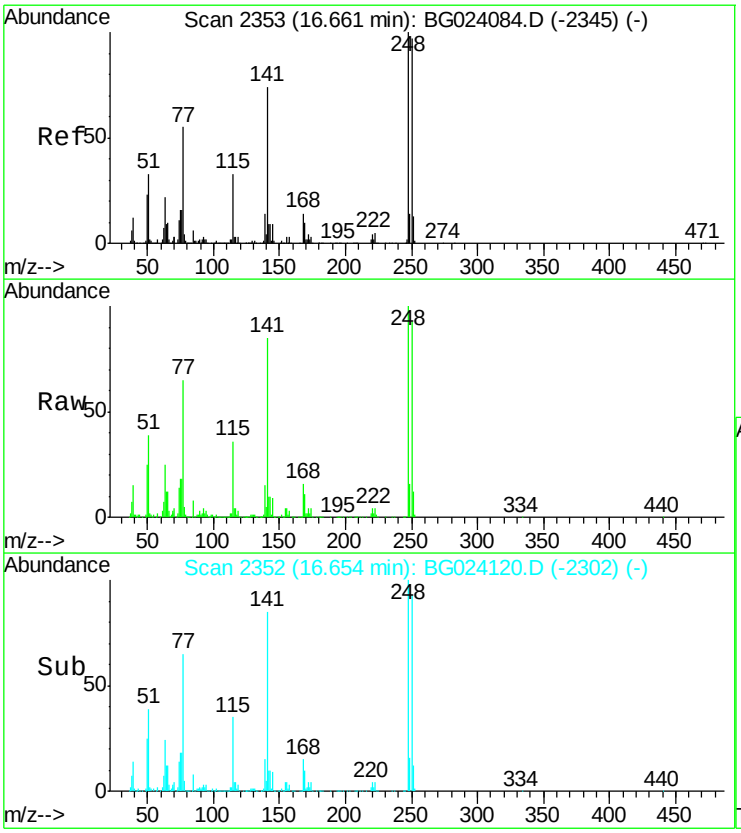

#65
n-Nitrosodiphenylamine
Concen: 58.09 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:169 Resp: 721240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.5 | 55.0 | 82.4 |
| 167 | 36.8 | 27.4 | 41.0 |

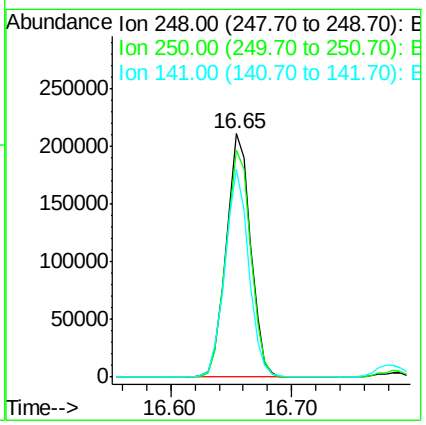


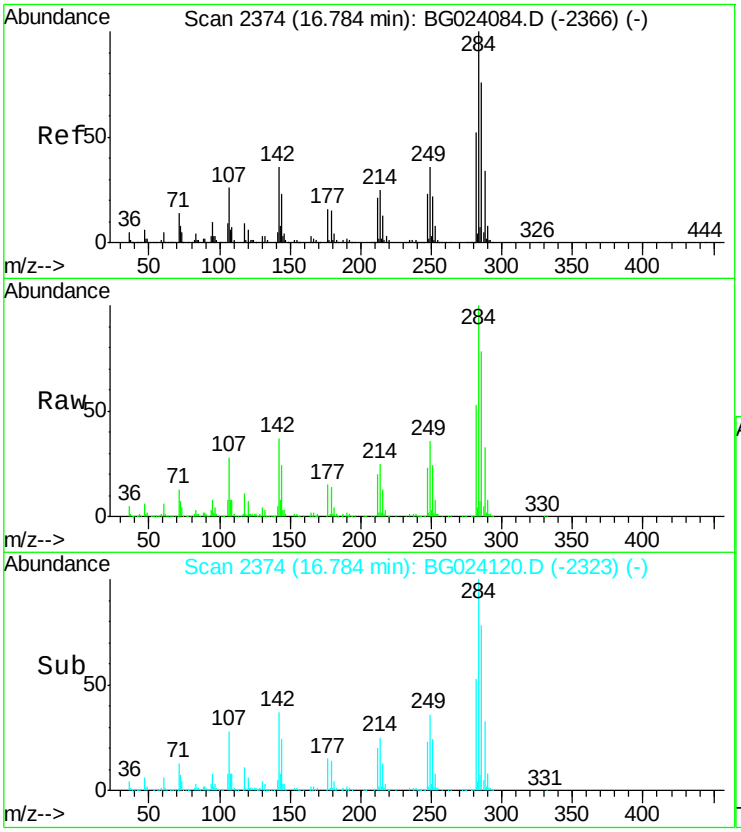




#66
4-Bromophenyl-phenylether
Concen: 56.26 ng
RT: 16.65 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:248 Resp: 296177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.3 | 77.8 | 116.8 |
| 141 | 85.4 | 65.7 | 98.5 |



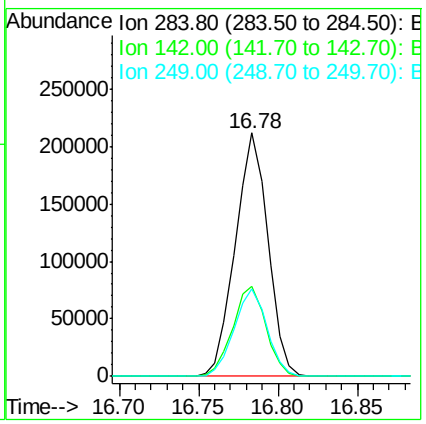


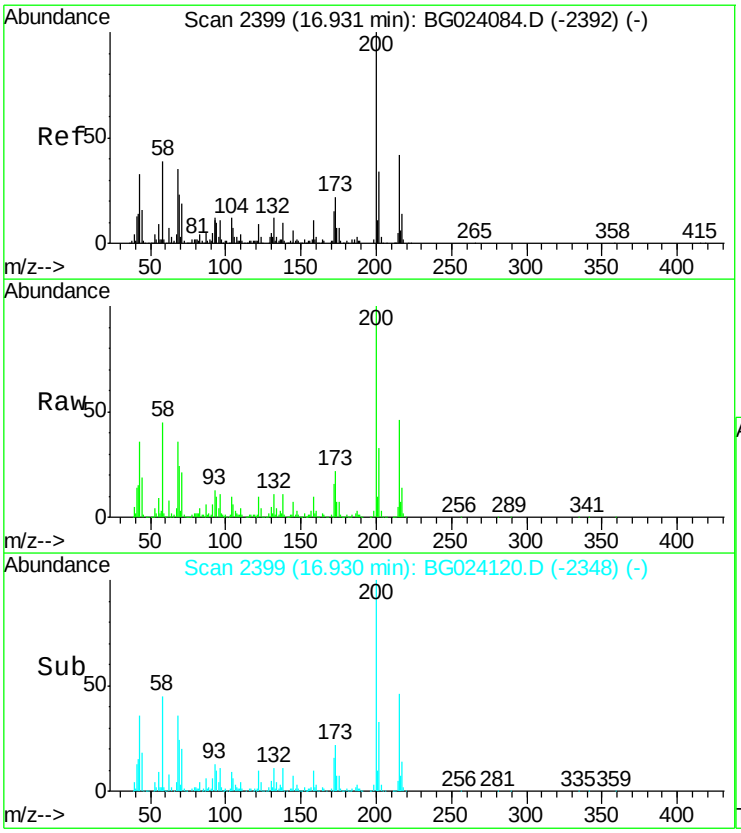

#67
Hexachlorobenzene
Concen: 51.05 ng
RT: 16.78 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:284 Resp: 302798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.2 | 26.8 | 40.2 |
| 249 | 36.2 | 28.9 | 43.3 |

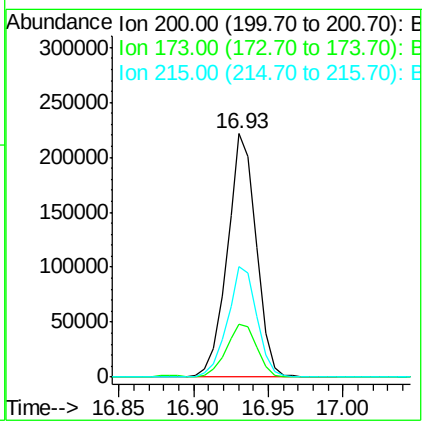


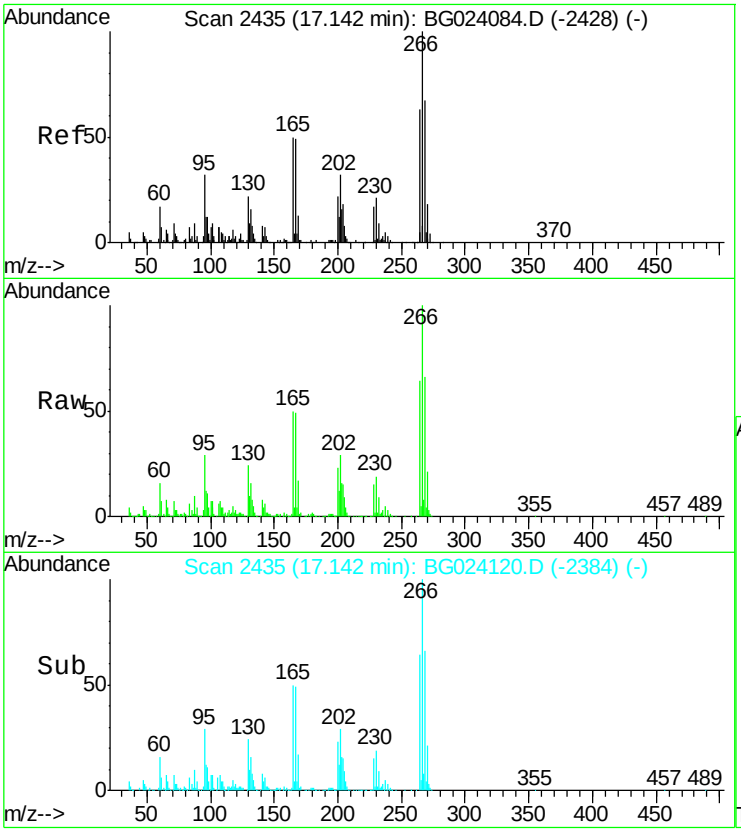




#68
Atrazine
Concen: 54.76 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:200 Resp: 300133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.8 | 1.6 | 41.6 |
| 215 | 45.6 | 28.7 | 68.7 |



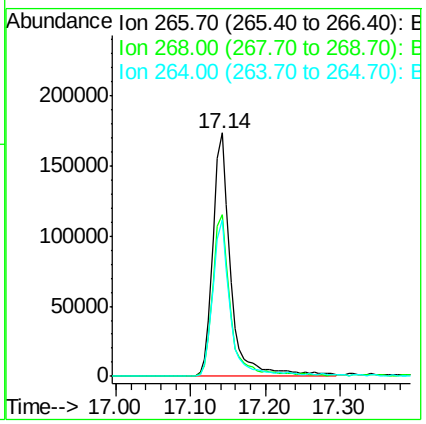


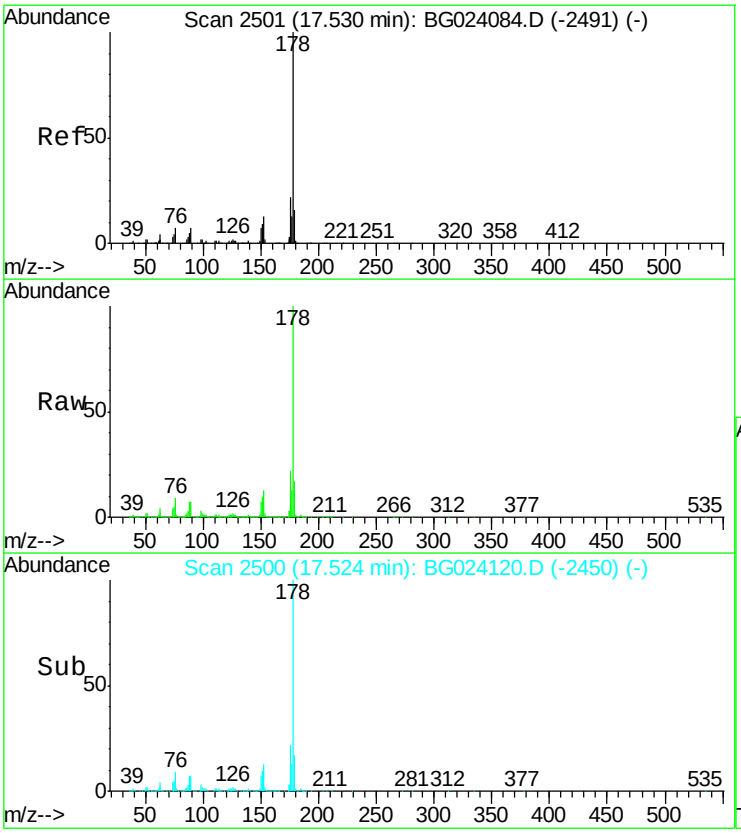

#69
Pentachlorophenol
Concen: 93.37 ng
RT: 17.14 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:266 Resp: 288992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.4 | 51.9 | 77.9 |
| 264 | 64.4 | 50.6 | 75.8 |

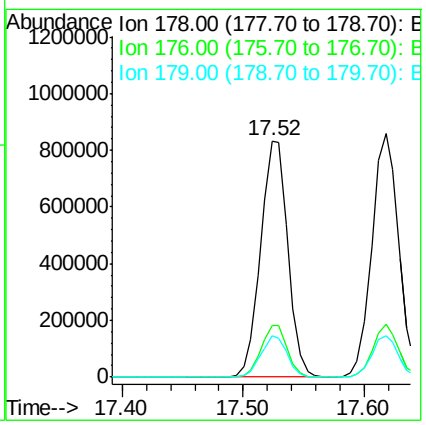


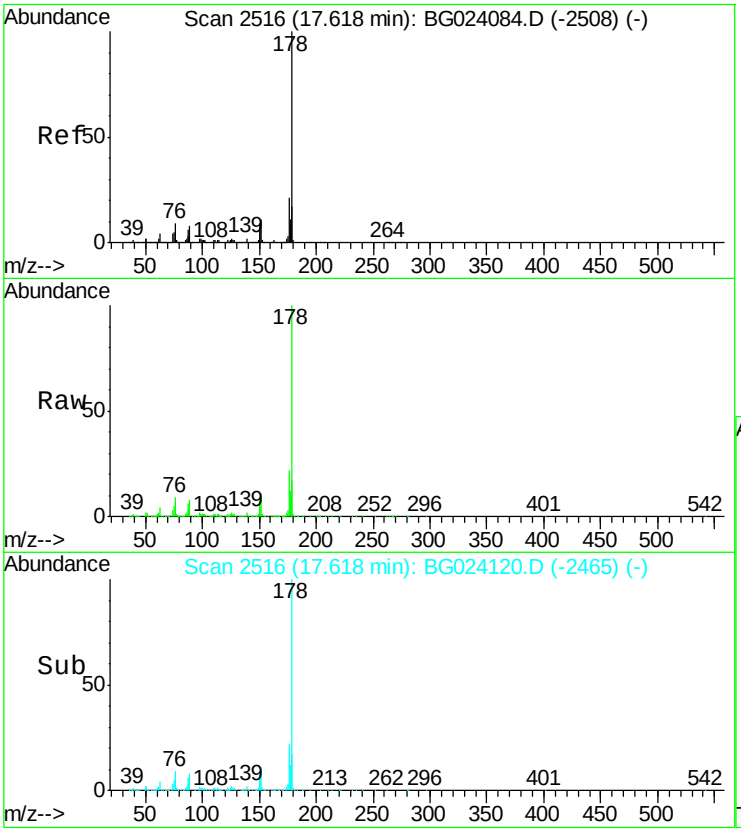




#70
Phenanthrene
Concen: 56.64 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:178 Resp: 1309527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.6 | 16.8 | 25.2 |
| 179 | 17.4 | 14.3 | 21.5 |



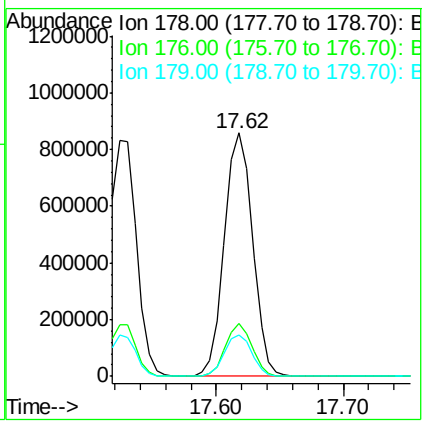


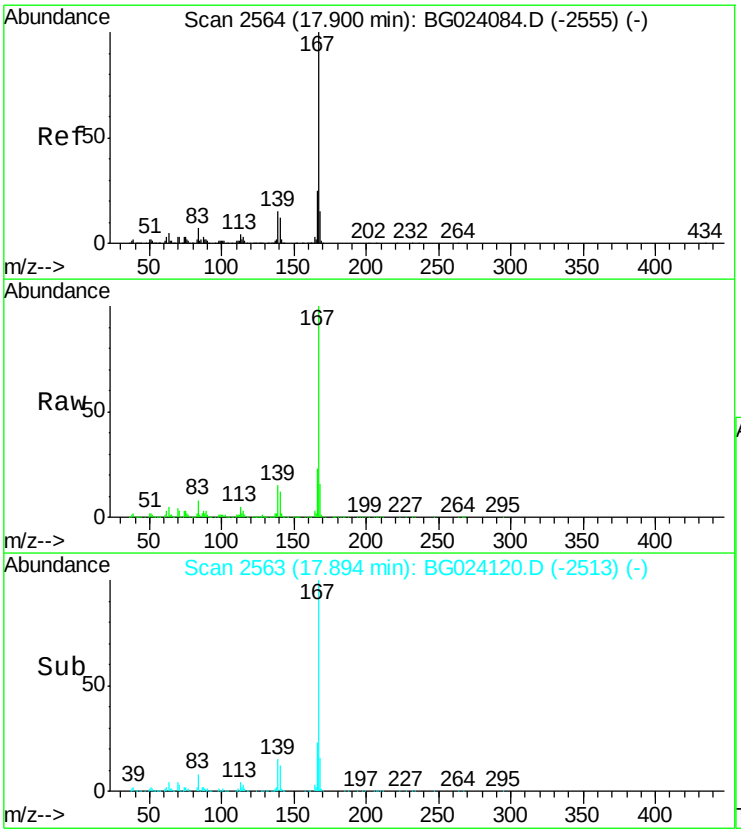

#71
Anthracene
Concen: 55.60 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:178 Resp: 1320252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.9 | 17.3 | 25.9 |
| 179 | 16.9 | 14.0 | 21.0 |

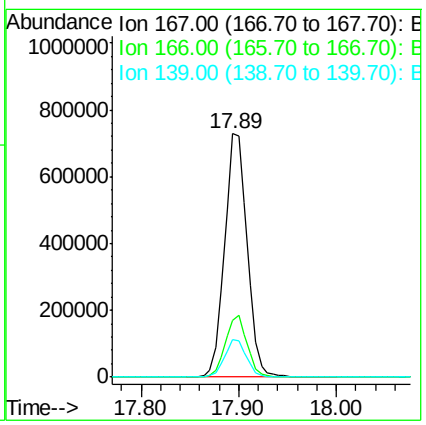


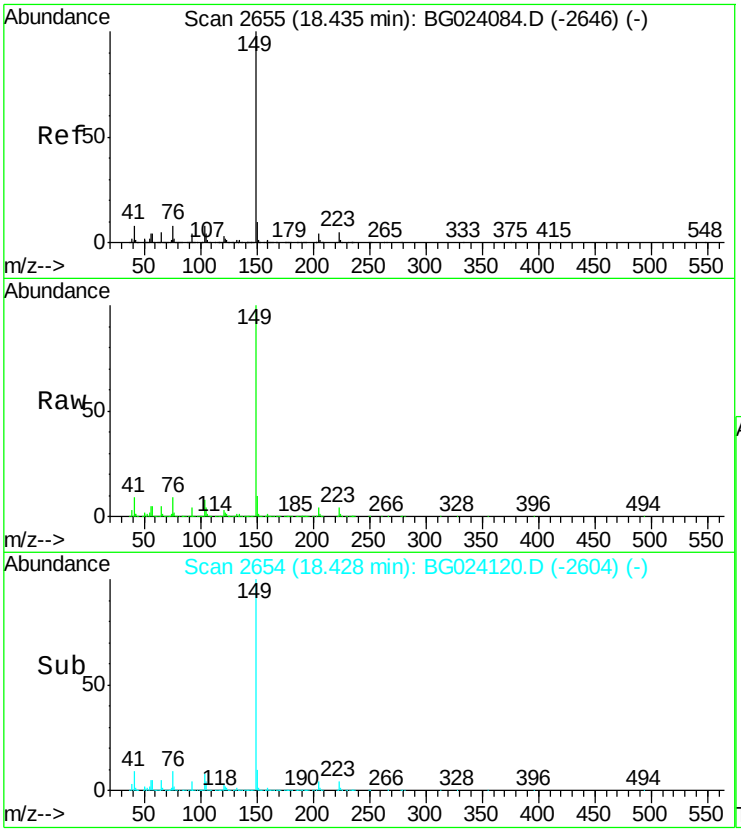




#72
Carbazole
Concen: 52.66 ng
RT: 17.89 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:167 Resp: 1164138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.4 | 20.7 | 31.1 |
| 139 | 15.3 | 11.9 | 17.9 |



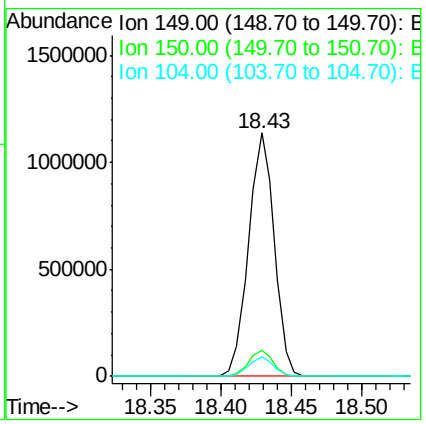


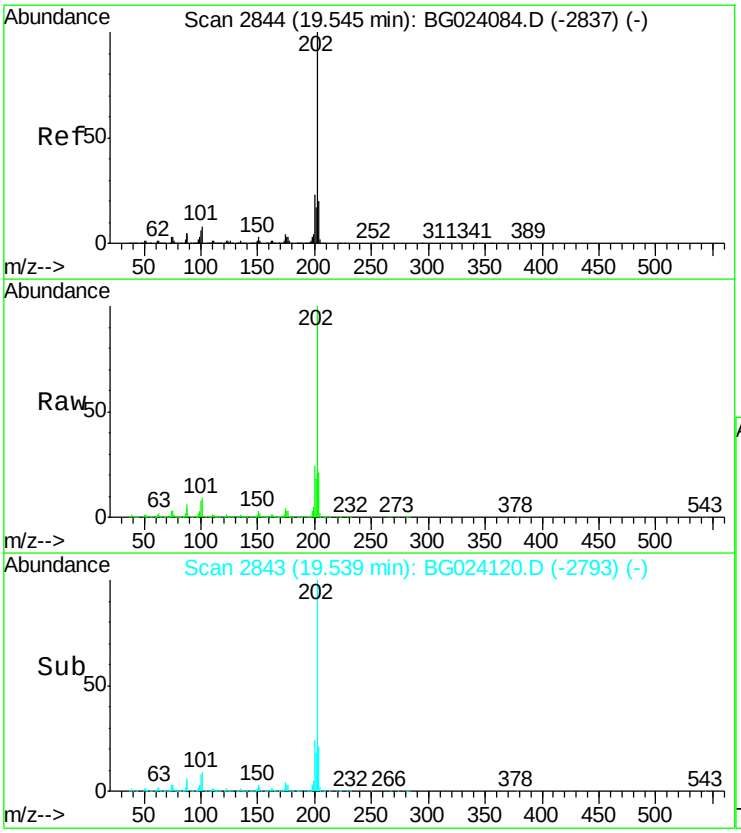

#73
Di-n-butylphthalate
Concen: 50.40 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:149 Resp: 1458378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.5 | 9.1 | 13.7 |
| 104 | 7.9 | 6.9 | 10.3 |

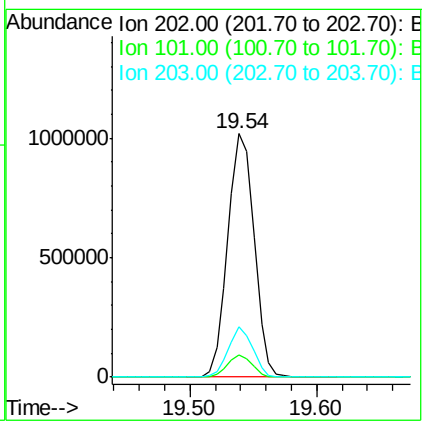


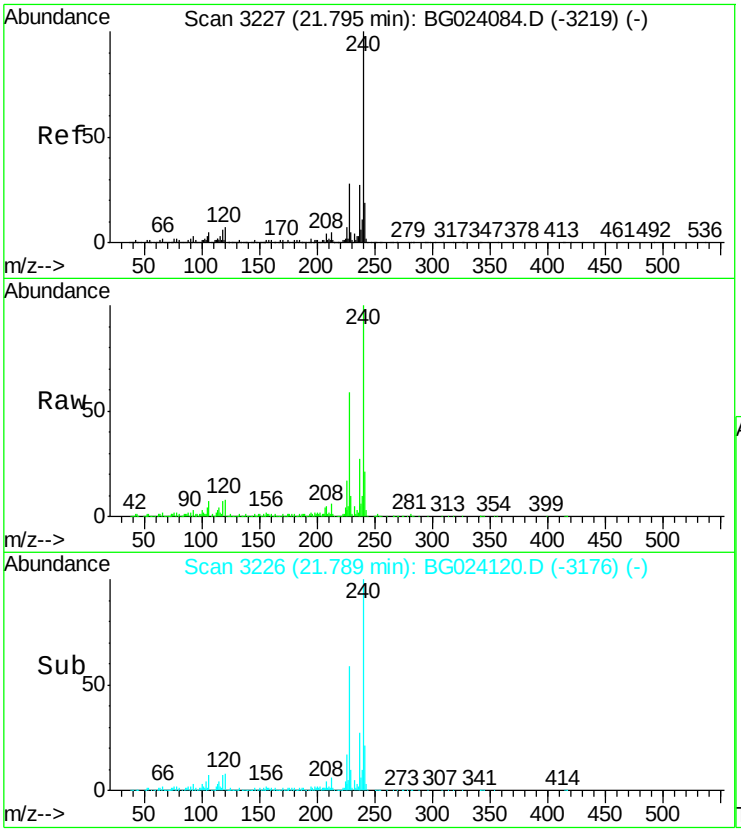




#74
Fluoranthene
Concen: 48.46 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:202 Resp: 1462680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.0 | 0.0 | 27.4 |
| 203 | 20.7 | 1.7 | 41.7 |



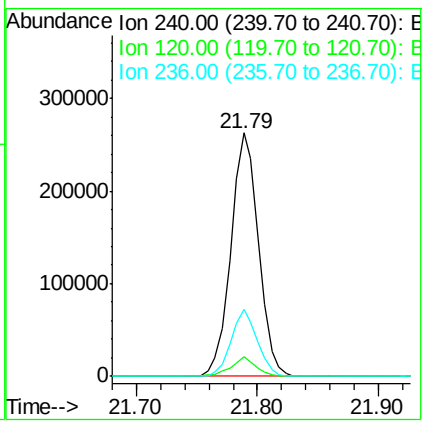


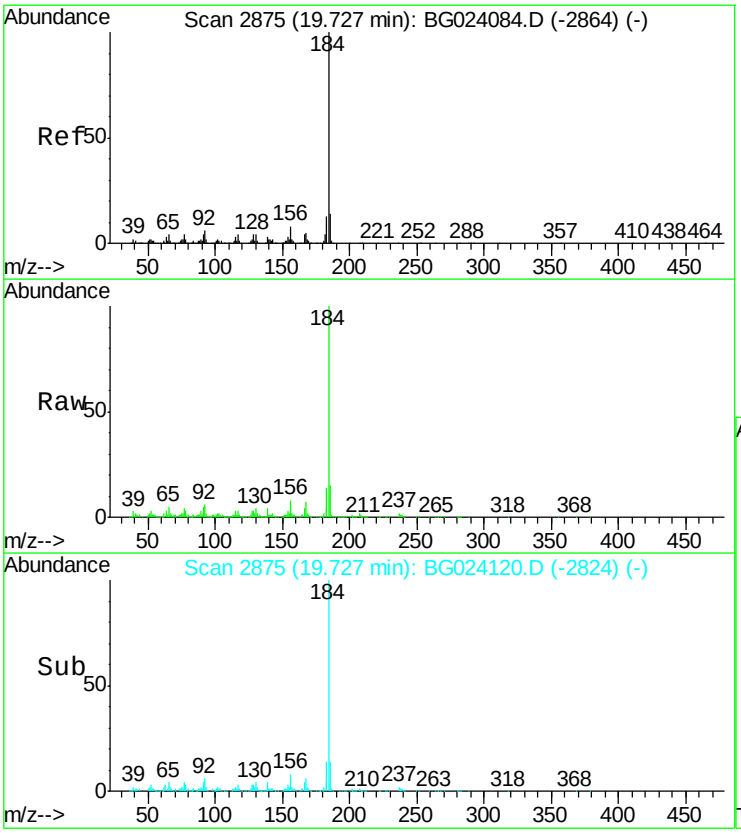

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:240 Resp: 416686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.0 | 4.1 | 6.1# |
| 236 | 27.4 | 21.1 | 31.7 |

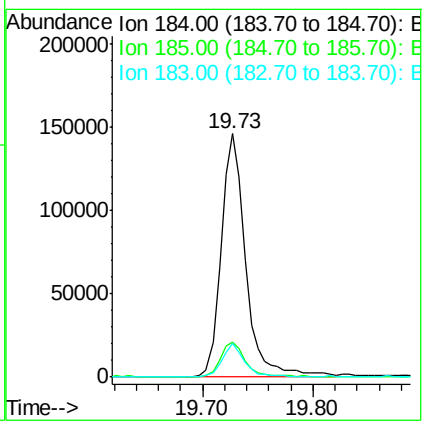


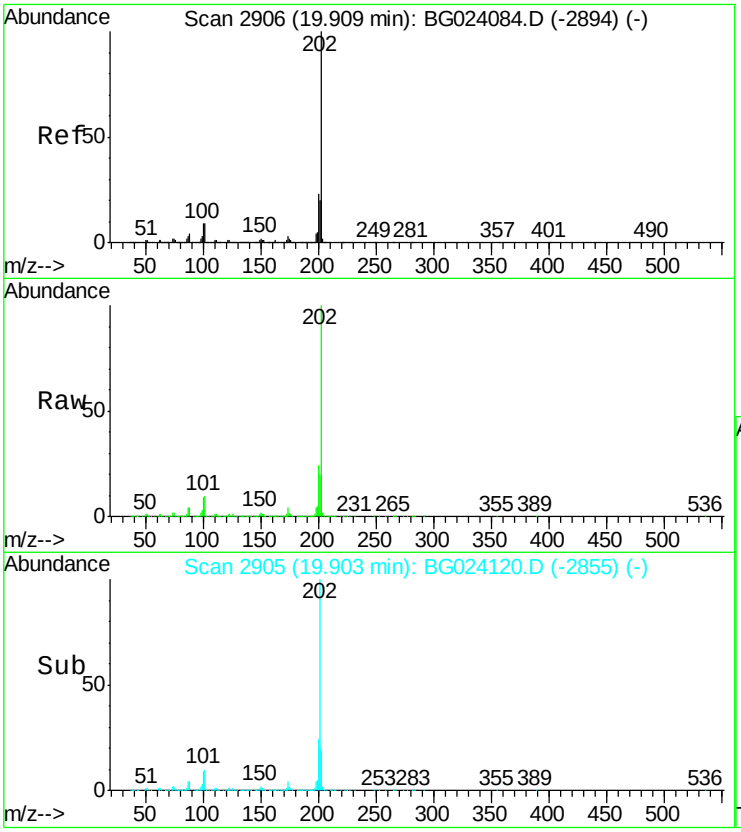




#76
Benzidine
Concen: 19.26 ng
RT: 19.73 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:184 Resp: 227194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.6 | 12.6 | 19.0 |
| 183 | 13.8 | 10.7 | 16.1 |



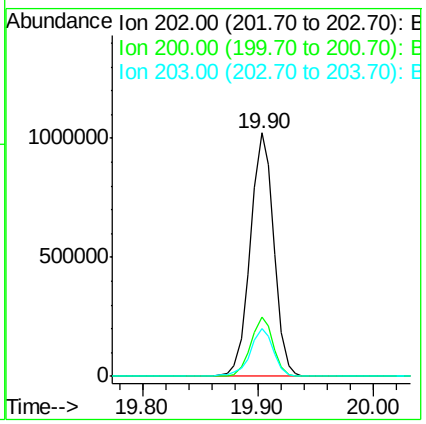


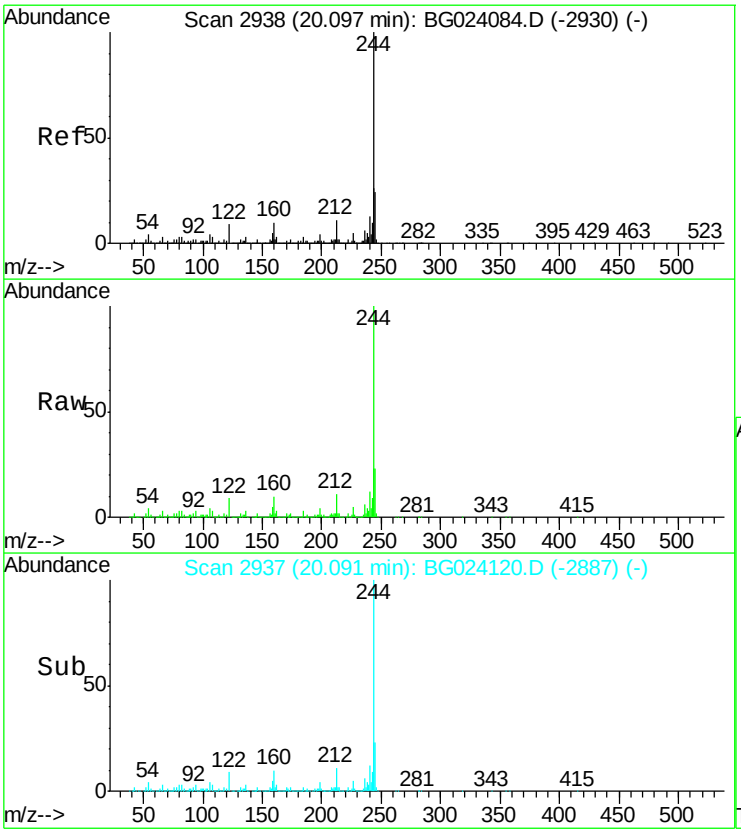

#77
Pyrene
Concen: 49.77 ng
RT: 19.90 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:202 Resp: 1448174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 24.2 | 21.2 | 31.8 |
| 203 | 19.4 | 16.8 | 25.2 |

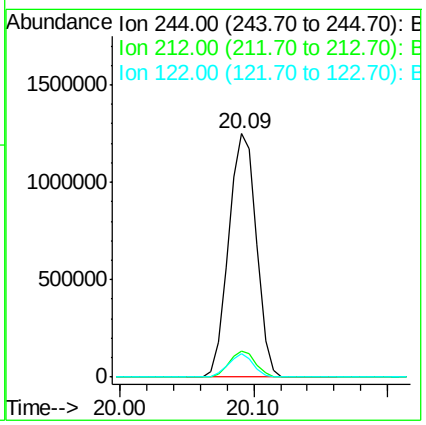


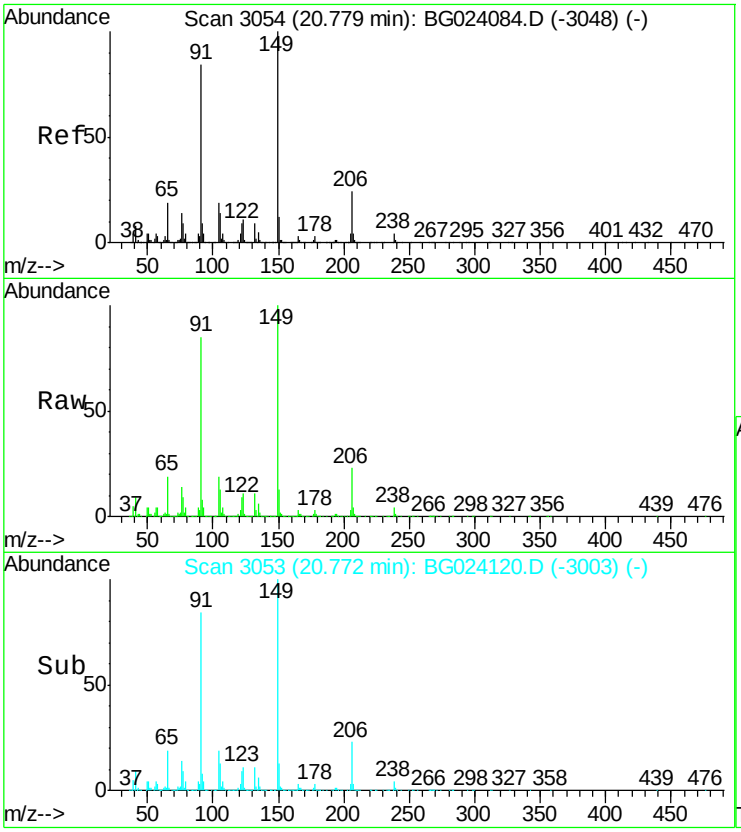




#78
Terphenyl-d14
Concen: 89.05 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:244 Resp: 1812183

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



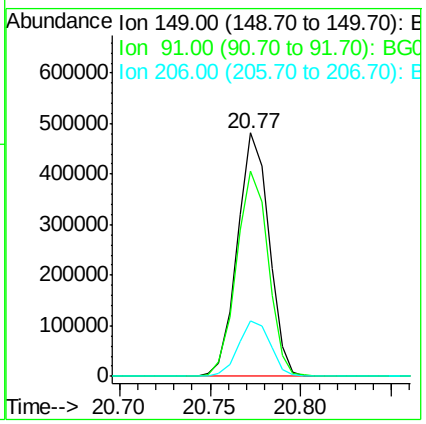


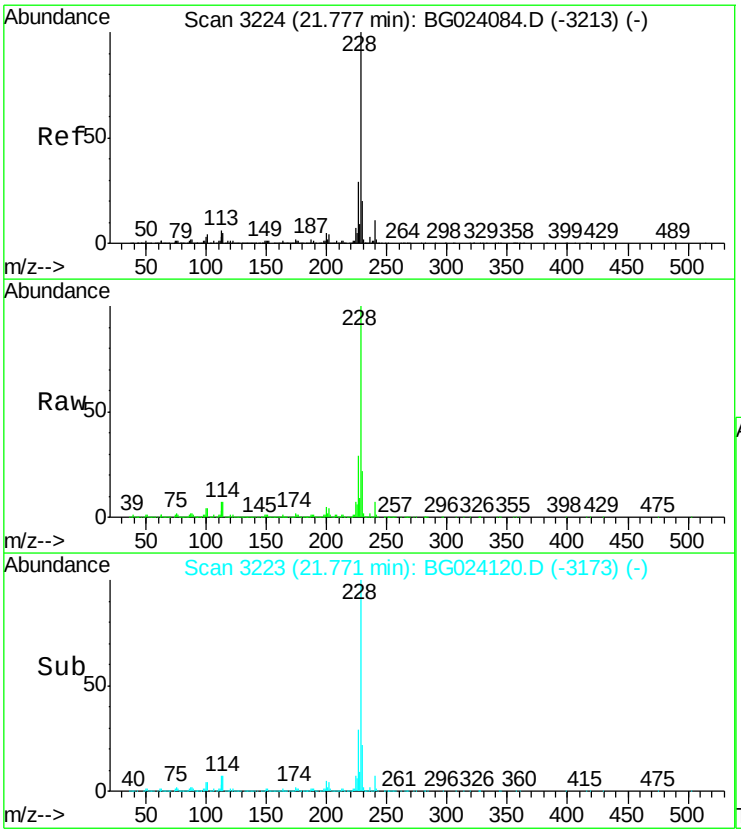

#79
Butylbenzylphthalate
Concen: 54.69 ng
RT: 20.77 min Scan# 3053
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:149 Resp: 585932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 84.5 | 68.1 | 102.1 |
| 206 | 22.5 | 19.8 | 29.6 |

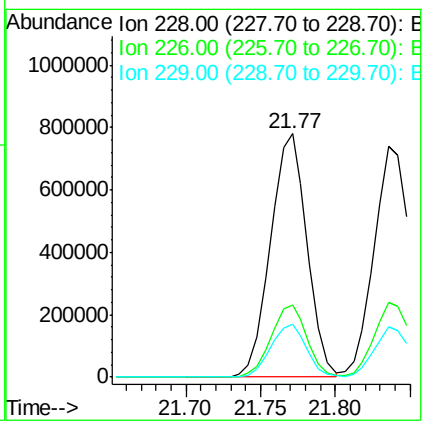


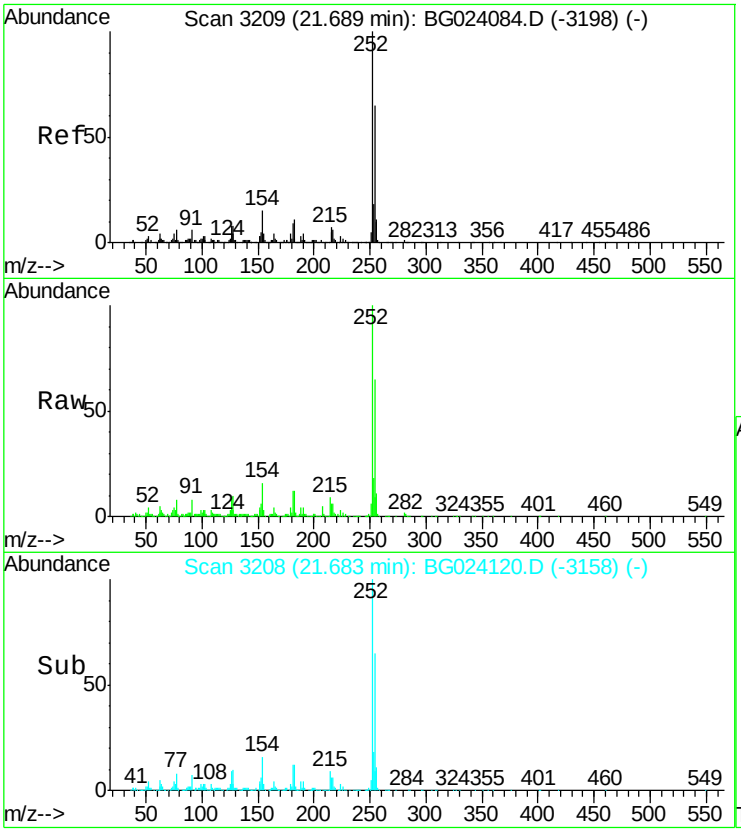




#80
Benzo(a)anthracene
Concen: 55.87 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:228 Resp: 1325362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.4 | 25.3 | 37.9 |
| 229 | 21.6 | 19.9 | 29.9 |



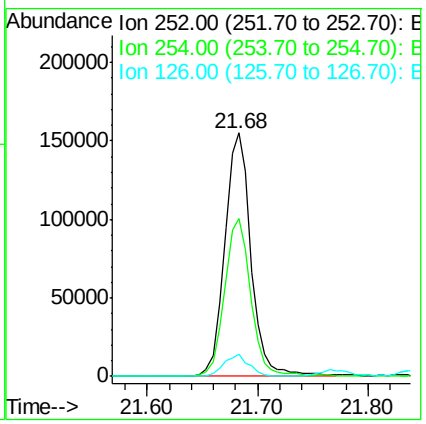


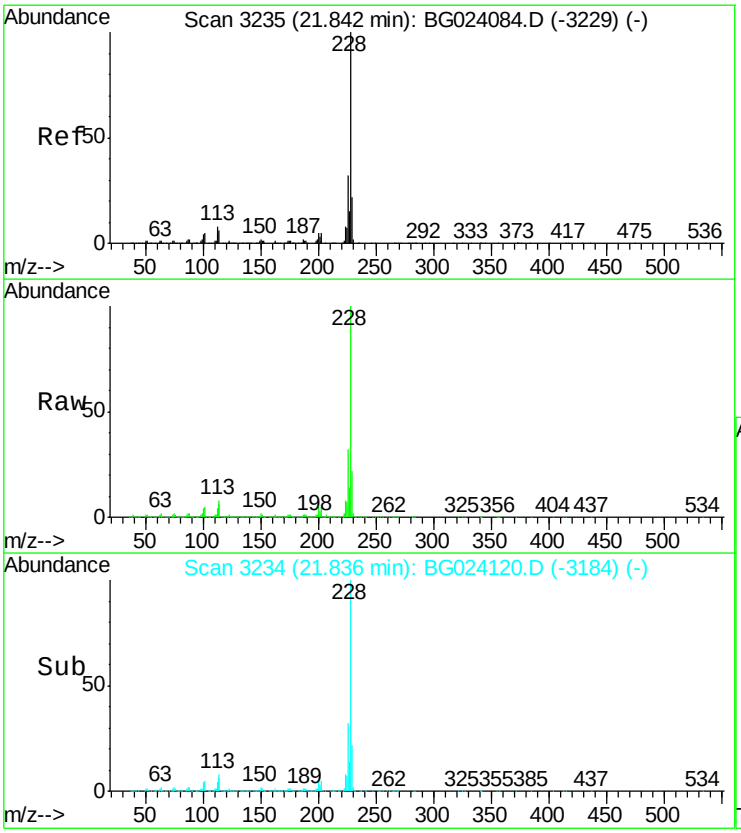

#81
3,3'-Dichlorobenzidine
Concen: 30.26 ng
RT: 21.68 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:252 Resp: 257293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.6 | 51.2 | 76.8 |
| 126 | 8.9 | 5.3 | 7.9# |

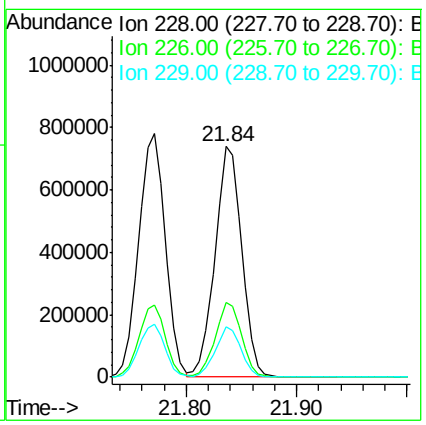


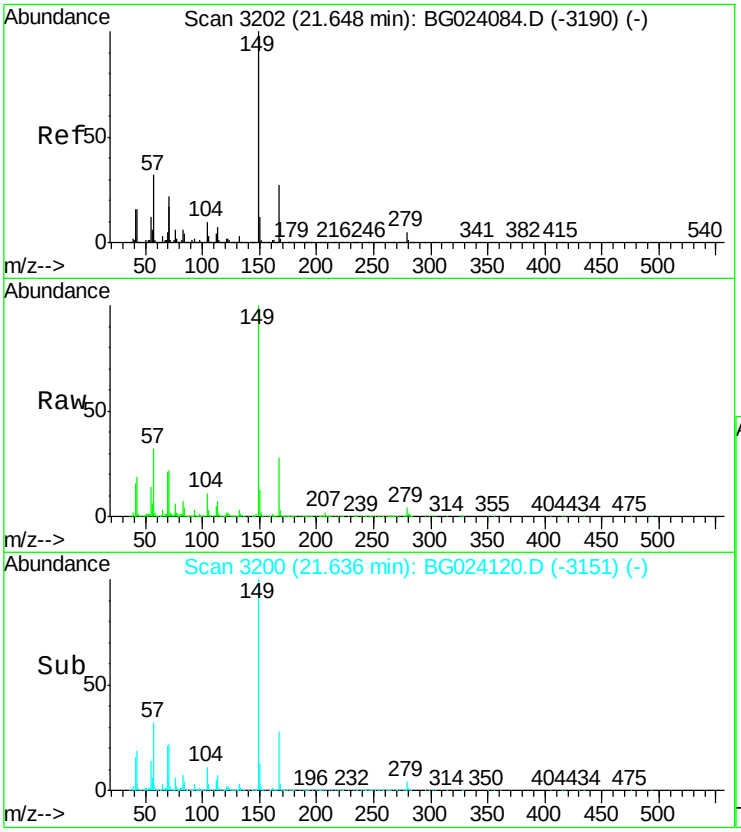




#82
Chrysene
Concen: 55.81 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:228 Resp: 1244394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.3 | 26.7 | 40.1 |
| 229 | 21.8 | 17.4 | 26.2 |



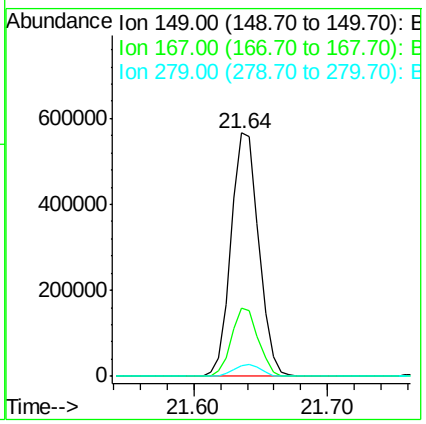


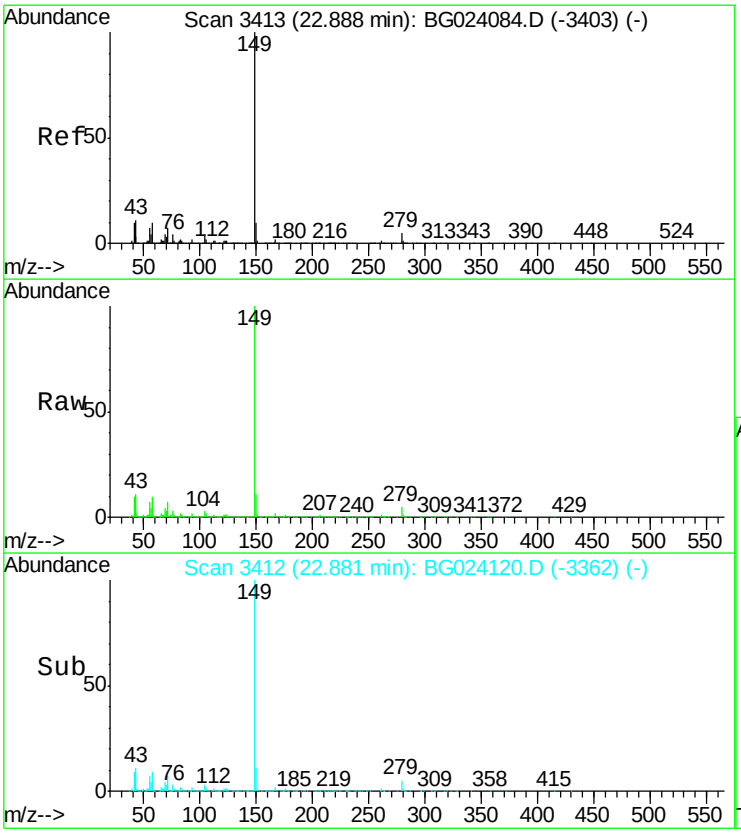

#83
Bis(2-ethylhexyl)phthalate
Concen: 64.10 ng
RT: 21.64 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:149 Resp: 820528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.1 | 24.0 | 36.0 |
| 279 | 4.2 | 4.8 | 7.2# |

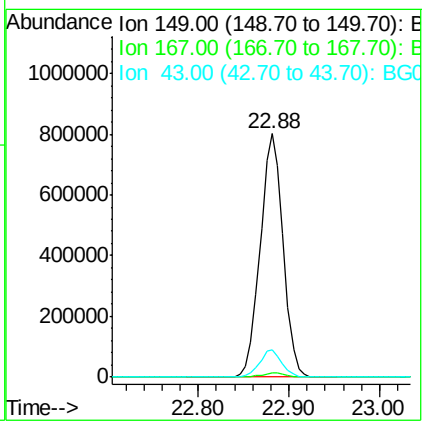


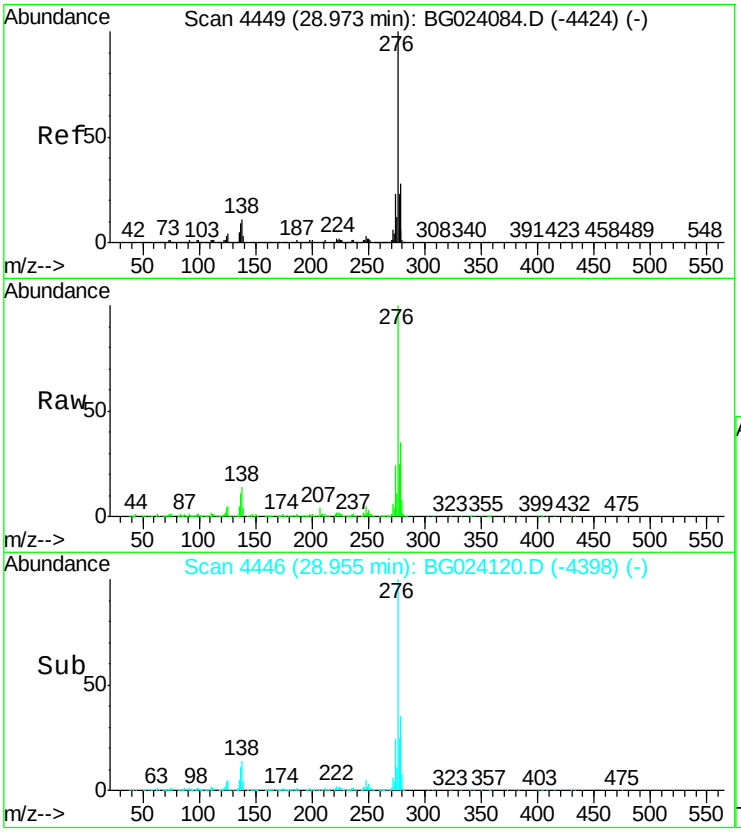




#84
Di-n-octyl phthalate
Concen: 63.63 ng
RT: 22.88 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:149 Resp: 1405372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.5 | 2.3 |
| 43 | 10.9 | 8.8 | 13.2 |



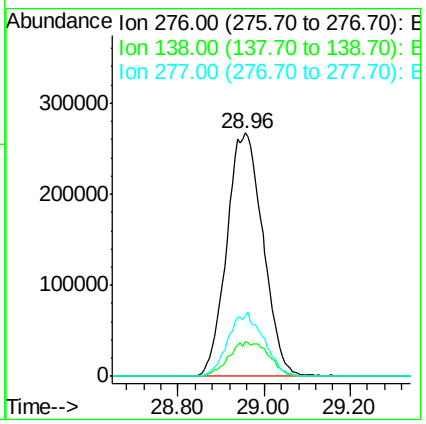


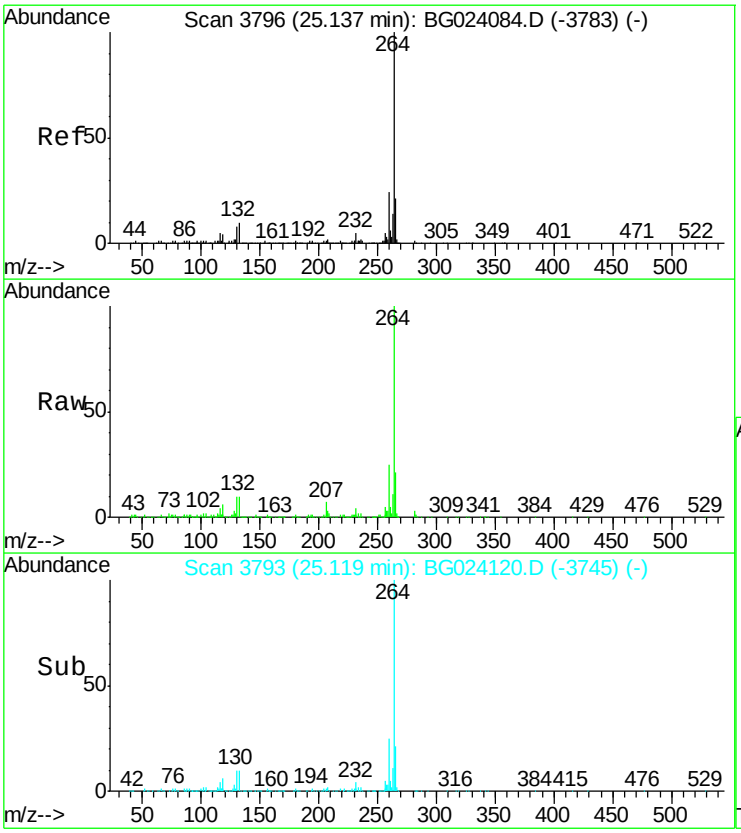

#85
Indeno(1,2,3-cd)pyrene
Concen: 63.24 ng
RT: 28.96 min Scan# 4446
Delta R.T. -0.02 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:276 Resp: 1572494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 6.0 | 0.0 | 0.0# |
| 277 | 25.8 | 0.0 | 0.0# |

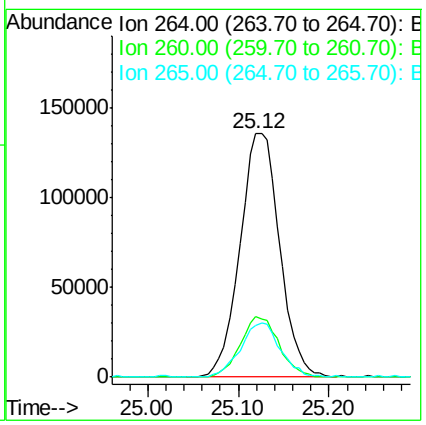


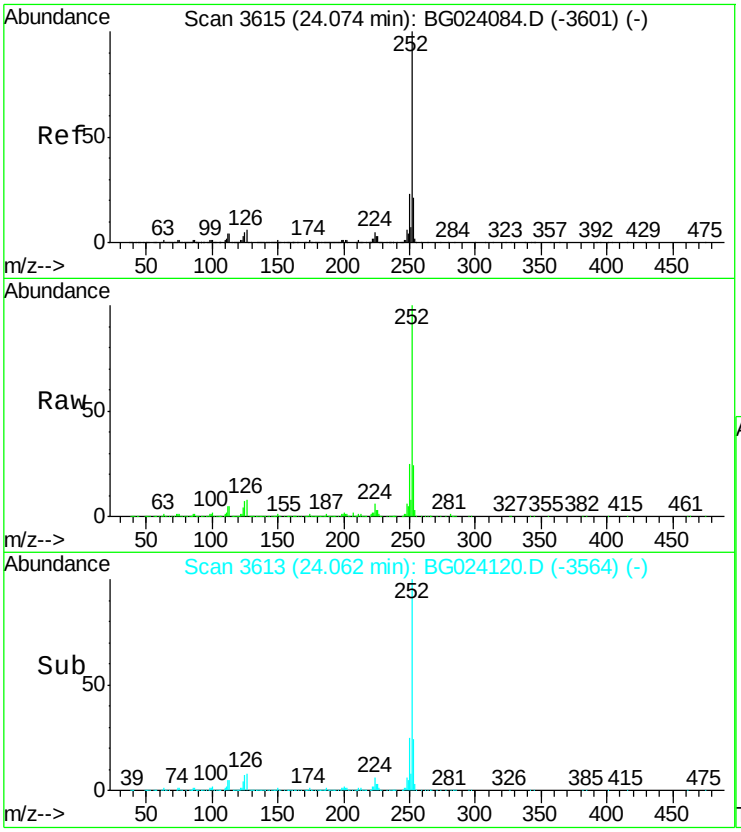




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.12 min Scan# 3793
Delta R.T. -0.02 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:264 Resp: 412310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.1 | 18.4 | 27.6 |
| 265 | 21.0 | 18.9 | 28.3 |



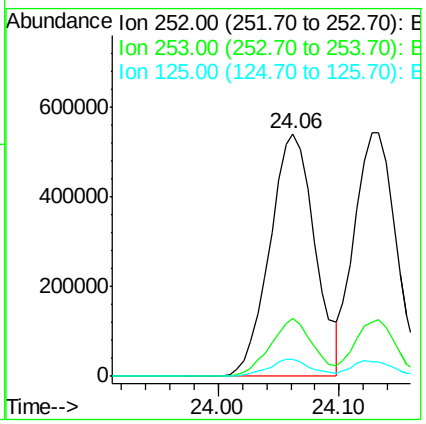


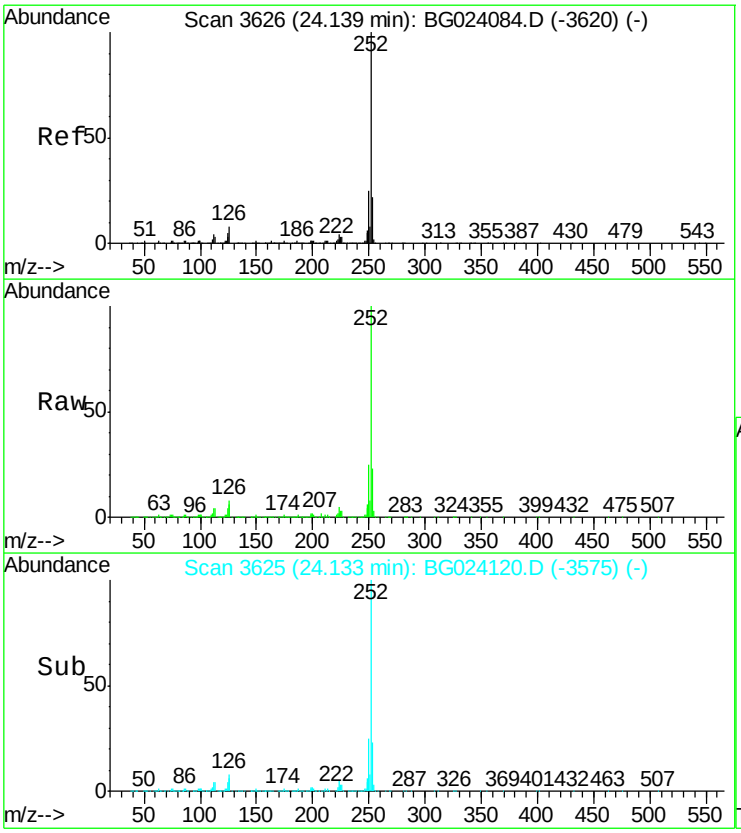

#87
Benzo(b)fluoranthene
Concen: 58.37 ng
RT: 24.06 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:252 Resp: 1400261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 18.9 | 28.3 |
| 125 | 7.0 | 3.9 | 5.9# |

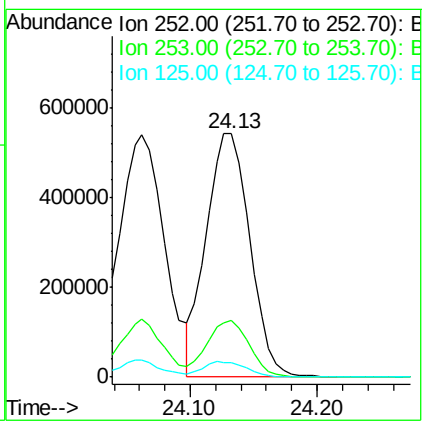


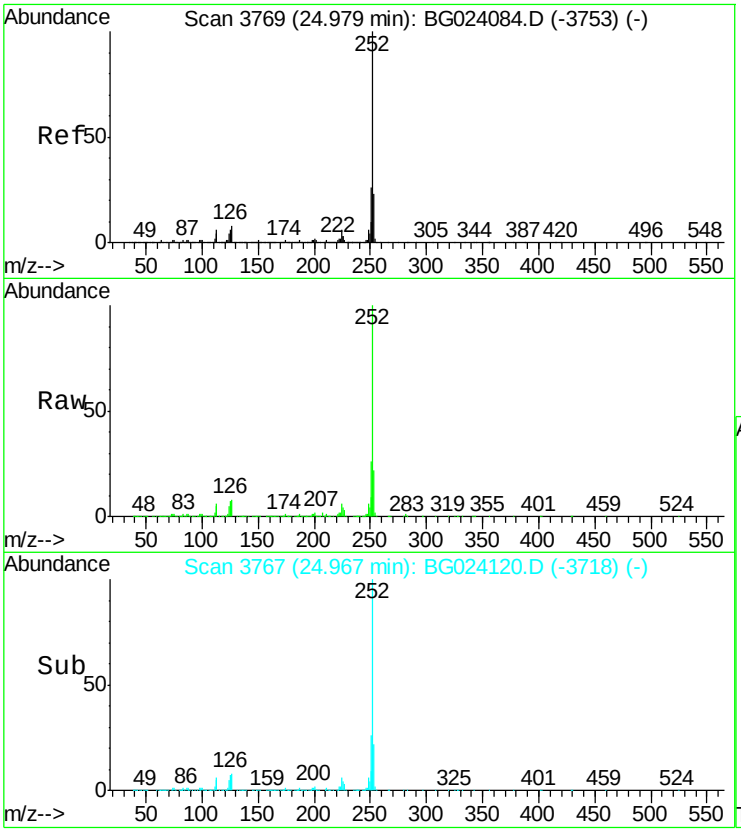




#88
Benzo(k)fluoranthene
Concen: 54.28 ng
RT: 24.13 min Scan# 3625
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:252 Resp: 1293001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.8 | 28.2 |
| 125 | 6.2 | 3.2 | 4.8# |



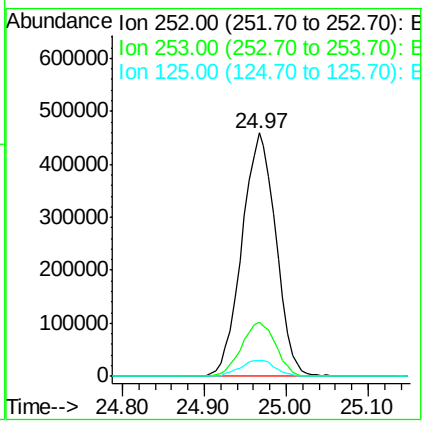


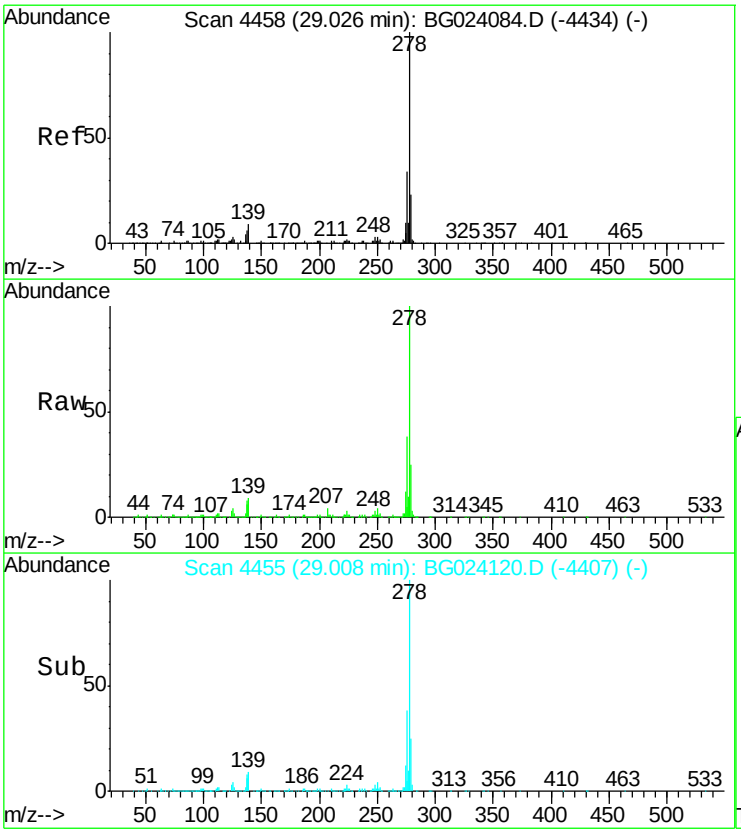

#89
Benzo(a)pyrene
Concen: 57.05 ng
RT: 24.97 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:252 Resp: 1322920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.7 | 28.1 |
| 125 | 6.7 | 3.9 | 5.9# |

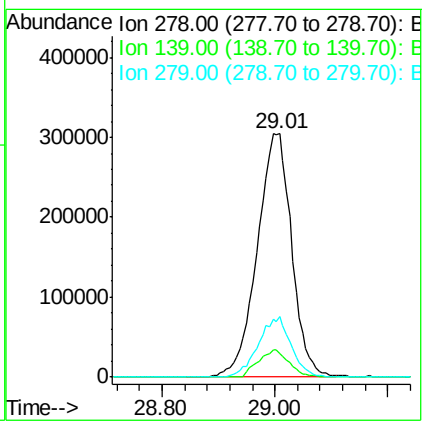


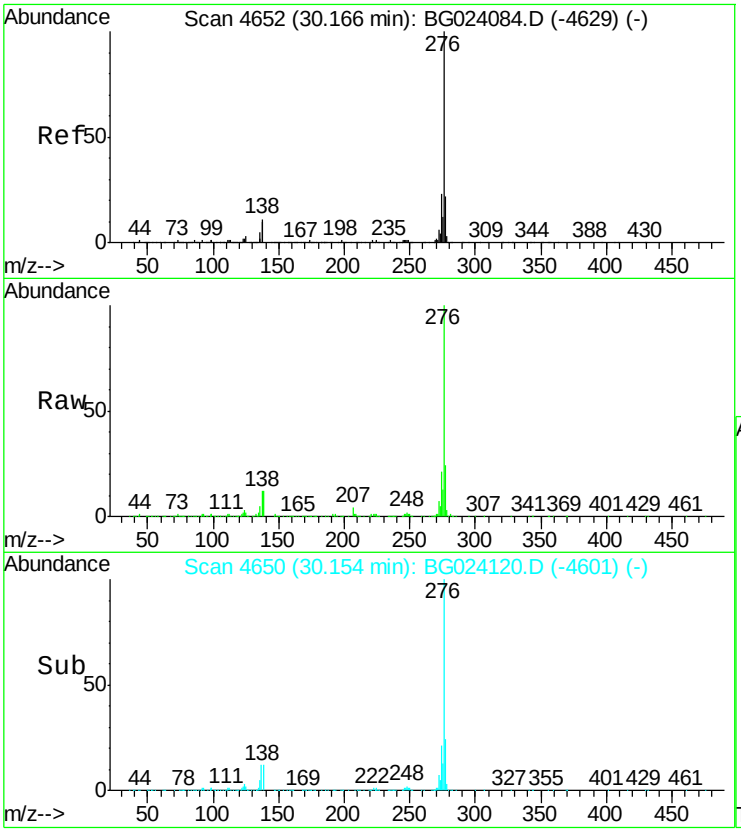




#90
Dibenzo(a,h)anthracene
Concen: 55.59 ng
RT: 29.01 min Scan# 4455
Delta R.T. -0.02 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

Tgt Ion:278 Resp: 1287217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 9.5 | 4.7 | 7.1# |
| 279 | 24.9 | 18.3 | 27.5 |






#91
Benzo(g,h,i)perylene
Concen: 55.96 ng
RT: 30.15 min Scan# 4650
Delta R.T. -0.01 min
Lab File: BG024120.D
Acq: 24 Sep 2016 12:01

**Instrument :**
BNA_G
**ClientSampleId :**
MW-1-092116MS

Tgt Ion:276 Resp: 1305356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.4 | 18.6 | 27.8 |
| 138 | 12.1 | 6.8 | 10.2# |