Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035731.D
Acq On : 19 Jul 2018 00:06
Operator : JU/SJ
Sample : J4026-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 19 02:04:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.04 | 152 | 50407 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.84 | 136 | 184427 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.66 | 164 | 129331 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.41 | 188 | 350269 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.68 | 240 | 392518 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.88 | 264 | 387286 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.62 | 112 | 382475 | 125.97 | ng | | 0.00 |
| 7) Phenol-d6 | 7.21 | 99 | 518697 | 114.51 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.20 | 82 | 402776 | 91.23 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.15 | 330 | 286645 | 168.15 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.29 | 172 | 894239 | 92.63 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.01 | 244 | 1802743 | 101.24 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.54 | 88 | 47295 | 30.606 | ng | # | 71 |
| 3) Pyridine | 3.95 | 79 | 125318 | 31.064 | ng | # | 75 |
| 4) n-Nitrosodimethylamine | 3.85 | 42 | 57535 | 33.216 | ng | # | 80 |
| 6) Aniline | 7.37 | 93 | 158257 | 26.954 | ng | | 97 |
| 8) 2-Chlorophenol | 7.61 | 128 | 133376 | 43.193 | ng | | 96 |
| 9) Benzaldehyde | 7.18 | 77 | 68352 | 24.592 | ng | | 99 |
| 10) Phenol | 7.24 | 94 | 169158 | 36.962 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 7.46 | 93 | 143105 | 39.928 | ng | | 89 |
| 12) 1,3-Dichlorobenzene | 7.93 | 146 | 150459 | 40.349 | ng | | 91 |
| 13) 1,4-Dichlorobenzene | 8.07 | 146 | 151986 | 40.115 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 8.39 | 146 | 145184 | 39.888 | ng | | 93 |
| 15) Benzyl Alcohol | 8.28 | 79 | 165322 | 40.189 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56 | 45 | 158930 | 52.892 | ng | | 74 |
| 17) 2-Methylphenol | 8.48 | 107 | 134672 | 43.281 | ng | # | 93 |
| 18) Hexachloroethane | 9.12 | 117 | 56629 | 39.091 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 8.84 | 70 | 136965 | 35.906 | ng | # | 87 |
| 20) 3+4-Methylphenols | 8.81 | 107 | 185712 | 43.023 | ng | | 92 |
| 22) Acetophenone | 8.86 | 105 | 249796 | 43.555 | ng | # | 93 |
| 24) Nitrobenzene | 9.24 | 77 | 198072 | 44.612 | ng | | 94 |
| 25) Isophorone | 9.76 | 82 | 398408 | 48.614 | ng | | 100 |
| 26) 2-Nitrophenol | 9.95 | 139 | 78535 | 49.805 | ng | # | 92 |
| 27) 2,4-Dimethylphenol | 10.01 | 122 | 151036 | 56.585 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 10.24 | 93 | 209915 | 46.484 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 10.49 | 162 | 163809 | 53.763 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 10.70 | 180 | 168420 | 45.078 | ng | | 94 |
| 31) Naphthalene | 10.89 | 128 | 432894 | 45.060 | ng | | 97 |
| 32) Benzoic acid | 10.01 | 122 | 151036 | 84.056 | ng | # | 10 |
| 33) 4-Chloroaniline | 11.01 | 127 | 44279 | 10.575 | ng | # | 89 |
| 34) Hexachlorobutadiene | 11.17 | 225 | 124074 | 42.587 | ng | | 91 |
| 35) Caprolactam | 11.78 | 113 | 23010 | 17.598 | ng | # | 68 |
| 36) 4-Chloro-3-methylphenol | 12.12 | 107 | 204926 | 50.177 | ng | | 93 |
| 37) 2-Methylnaphthalene | 12.49 | 142 | 337097 | 47.098 | ng | # | 90 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 228892 | 46.891 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.84 | 237 | 237562 | 92.797 | ng | | 93 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035731.D
Acq On : 19 Jul 2018 00:06
Operator : JU/SJ
Sample : J4026-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 19 02:04:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

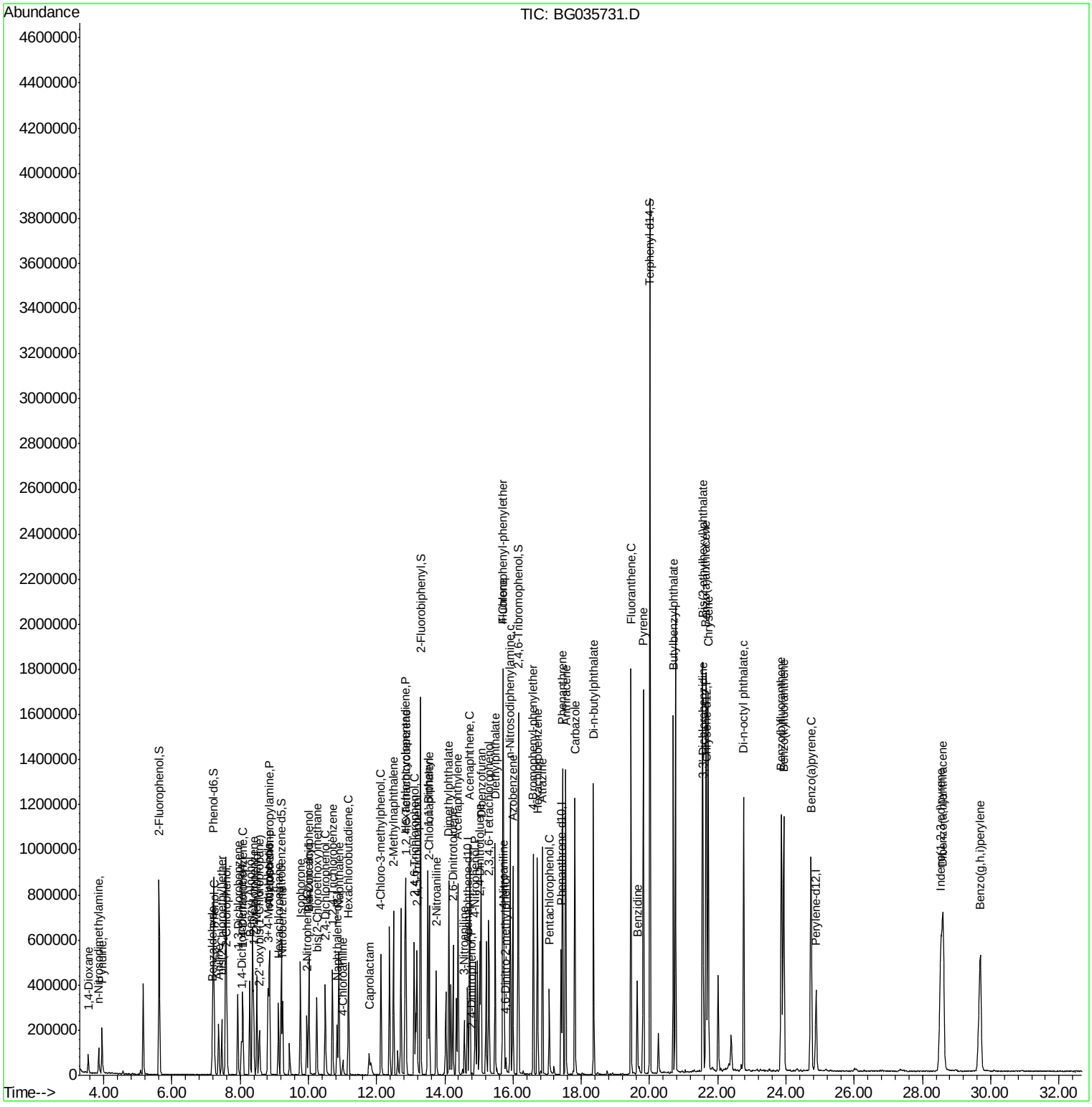
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.10 | 196 | 152279 | 53.344 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 13.18 | 196 | 171290 | 53.637 | ng | | 94 |
| 45) 1,1'-Biphenyl | 13.50 | 154 | 479193 | 47.791 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.54 | 162 | 377127 | 48.353 | ng | | 98 |
| 47) 2-Nitroaniline | 13.75 | 65 | 139642 | 50.644 | ng | | 96 |
| 48) Acenaphthylene | 14.39 | 152 | 627707 | 48.045 | ng | | 96 |
| 49) Dimethylphthalate | 14.12 | 163 | 534329 | 47.155 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.24 | 165 | 125057 | 54.196 | ng | | 89 |
| 51) Acenaphthene | 14.73 | 154 | 372931 | 45.823 | ng | | 95 |
| 52) 3-Nitroaniline | 14.57 | 138 | 61618 | 26.127 | ng | # | 90 |
| 53) 2,4-Dinitrophenol | 14.79 | 184 | 2101 | 8.207 | ng | # | 44 |
| 54) Dibenzofuran | 15.06 | 168 | 630774 | 48.733 | ng | | 94 |
| 55) 4-Nitrophenol | 14.89 | 139 | 140818 | 83.842 | ng | # | 89 |
| 56) 2,4-Dinitrotoluene | 15.03 | 165 | 183767 | 55.512 | ng | # | 82 |
| 57) Fluorene | 15.71 | 166 | 525784 | 48.466 | ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.29 | 232 | 161123 | 52.622 | ng | | 95 |
| 59) Diethylphthalate | 15.47 | 149 | 546680 | 46.919 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.70 | 204 | 297161 | 46.605 | ng | | 96 |
| 61) 4-Nitroaniline | 15.74 | 138 | 124453 | 50.447 | ng | | 87 |
| 62) Azobenzene | 15.99 | 77 | 550317 | 47.883 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 15.79 | 198 | 17900 | 9.180 | ng | | 86 |
| 65) n-Nitrosodiphenylamine | 15.91 | 169 | 477948 | 47.939 | ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 16.59 | 248 | 203429 | 50.060 | ng | | 98 |
| 67) Hexachlorobenzene | 16.71 | 284 | 207773 | 49.649 | ng | | 98 |
| 68) Atrazine | 16.87 | 200 | 217091 | 52.885 | ng | | 96 |
| 69) Pentachlorophenol | 17.06 | 266 | 72275 | 28.355 | ng | | 99 |
| 70) Phenanthrene | 17.45 | 178 | 858957 | 49.146 | ng | | 97 |
| 71) Anthracene | 17.54 | 178 | 881638 | 50.660 | ng | | 97 |
| 72) Carbazole | 17.81 | 167 | 832946 | 50.398 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.36 | 149 | 934684 | 47.857 | ng | # | 98 |
| 74) Fluoranthene | 19.46 | 202 | 1157834 | 49.181 | ng | | 97 |
| 76) Benzidine | 19.63 | 184 | 287785 | 27.888 | ng | | 98 |
| 77) Pyrene | 19.81 | 202 | 1150489 | 46.354 | ng | | 96 |
| 79) Butylbenzylphthalate | 20.70 | 149 | 445982 | 50.249 | ng | | 95 |
| 80) Benzo(a)anthracene | 21.65 | 228 | 1202523 | 49.161 | ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.57 | 252 | 240111 | 28.153 | ng | | 98 |
| 82) Chrysene | 21.72 | 228 | 1117016 | 49.279 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.55 | 149 | 621119 | 51.476 | ng | | 99 |
| 84) Di-n-octyl phthalate | 22.76 | 149 | 1072272 | 53.074 | ng | # | 93 |
| 85) Indeno(1,2,3-cd)pyrene | 28.54 | 276 | 1335953 | 53.235 | ng | # | 89 |
| 87) Benzo(b)fluoranthene | 23.86 | 252 | 1174642 | 49.902 | ng | # | 96 |
| 88) Benzo(k)fluoranthene | 23.93 | 252 | 1127461 | 48.993 | ng | # | 96 |
| 89) Benzo(a)pyrene | 24.74 | 252 | 1129998 | 51.600 | ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 28.60 | 278 | 1107725 | 51.524 | ng | # | 97 |
| 91) Benzo(g,h,i)perylene | 29.69 | 276 | 1102709 | 52.415 | ng | # | 93 |

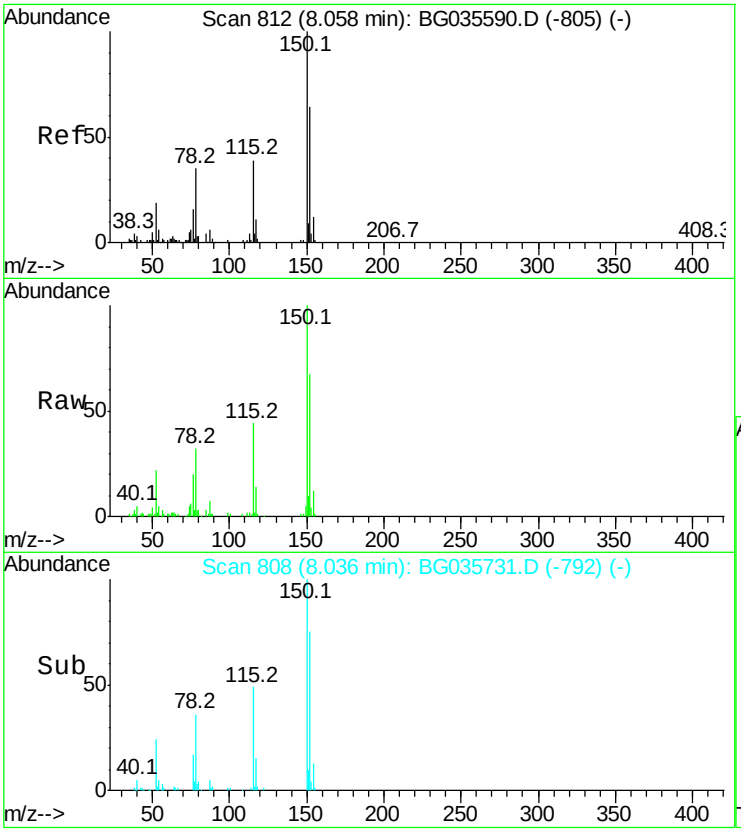
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035731.D
Acq On : 19 Jul 2018 00:06
Operator : JU/SJ
Sample : J4026-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 19 02:04:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration



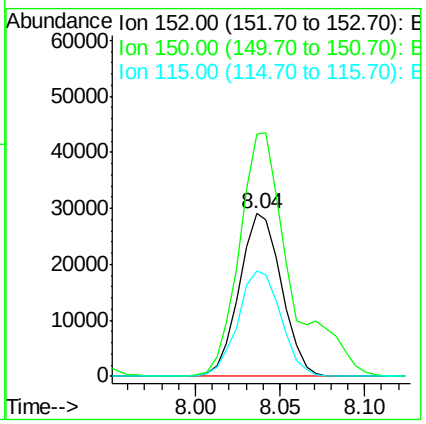


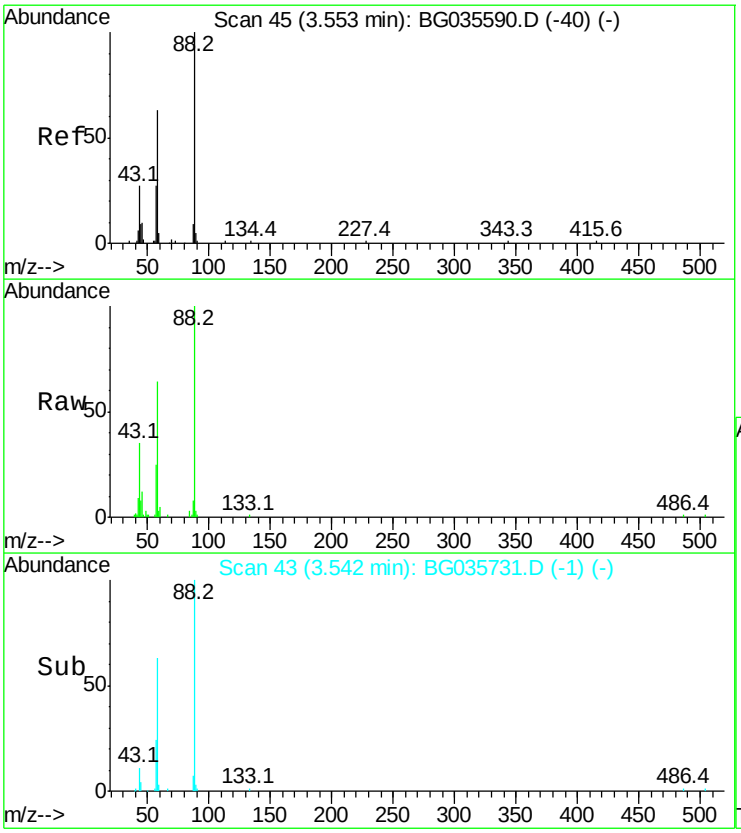

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:152 Resp: 50407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 148.8 | 126.6 | 189.8 |
| 115 | 65.0 | 53.0 | 79.4 |

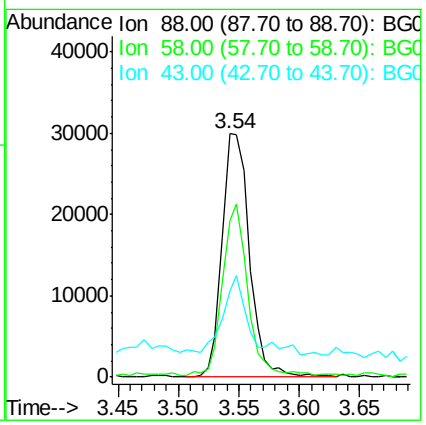


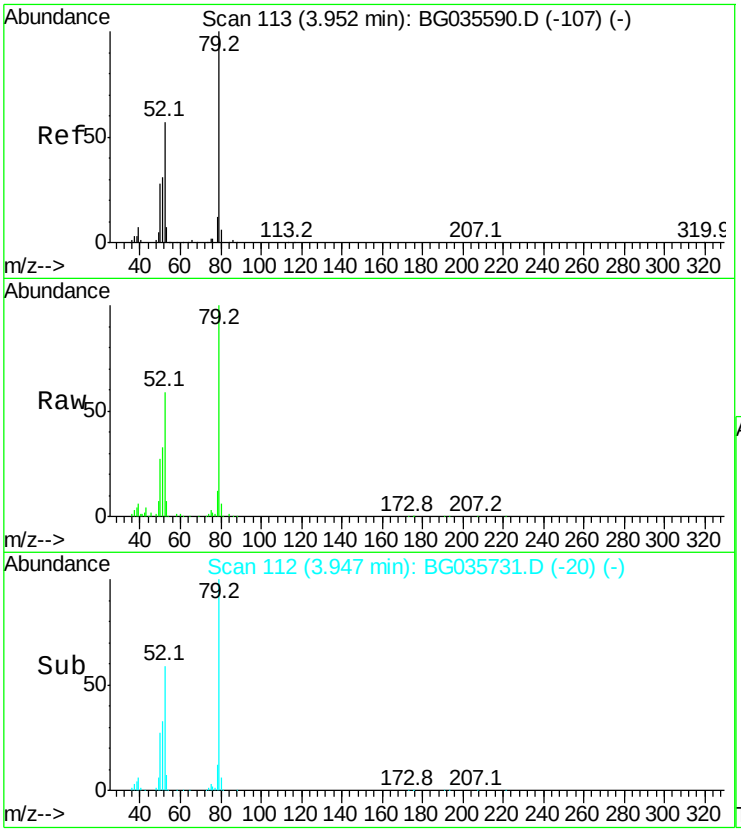




#2
1,4-Dioxane
Concen: 30.606 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 88 Resp: 47295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 65.9 | 79.6 | 119.4# |
| 43 | 24.5 | 27.4 | 41.0# |



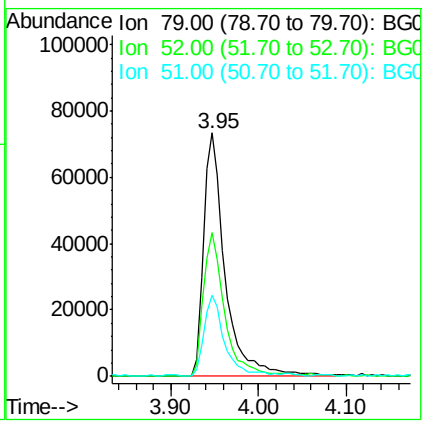


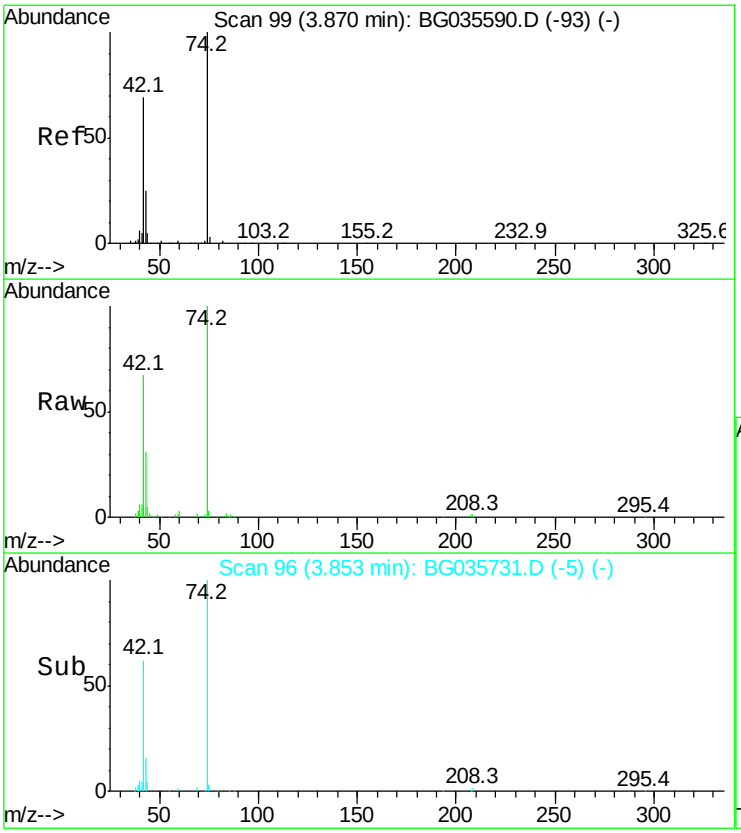

#3
Pyridine
Concen: 31.064 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion: 79 Resp: 125318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 58.9 | 69.9 | 104.9# |
| 51 | 33.3 | 34.0 | 51.0# |

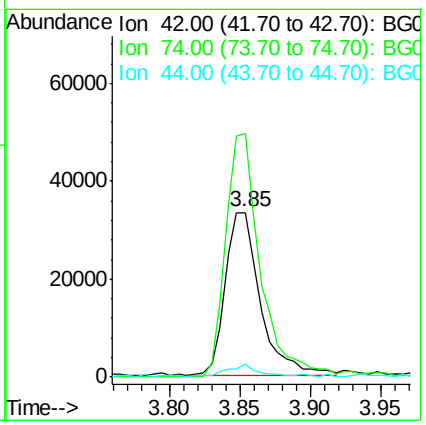


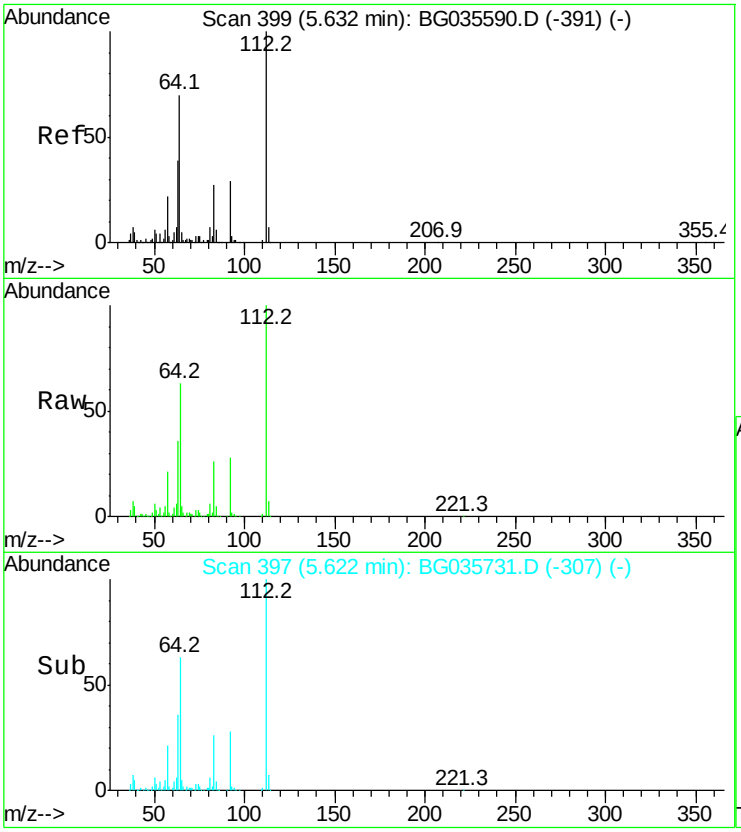




#4
n-Nitrosodimethylamine
Concen: 33.216 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 42 Resp: 57535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 148.2 | 102.5 | 153.7 |
| 44 | 7.8 | 18.9 | 28.3# |



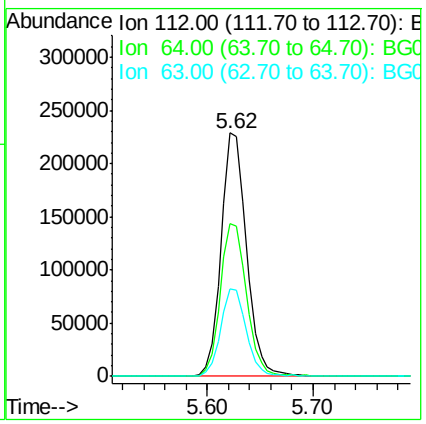


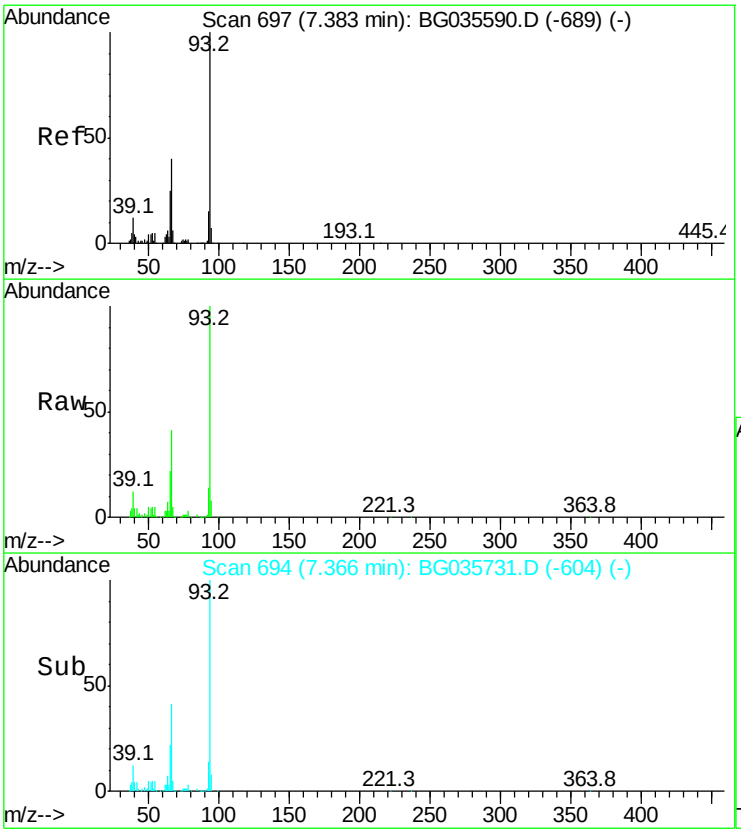

#5
2-Fluorophenol
Concen: 125.974 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:112 Resp: 382475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.9 | 56.3 | 84.5 |
| 63 | 35.9 | 30.1 | 45.1 |

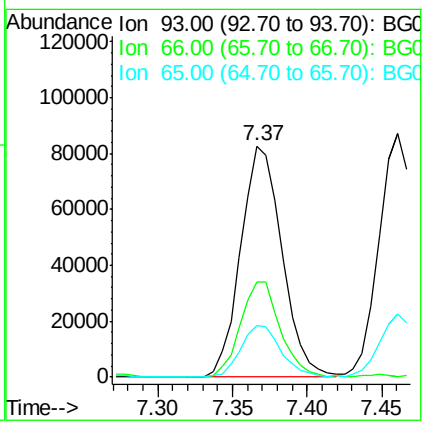


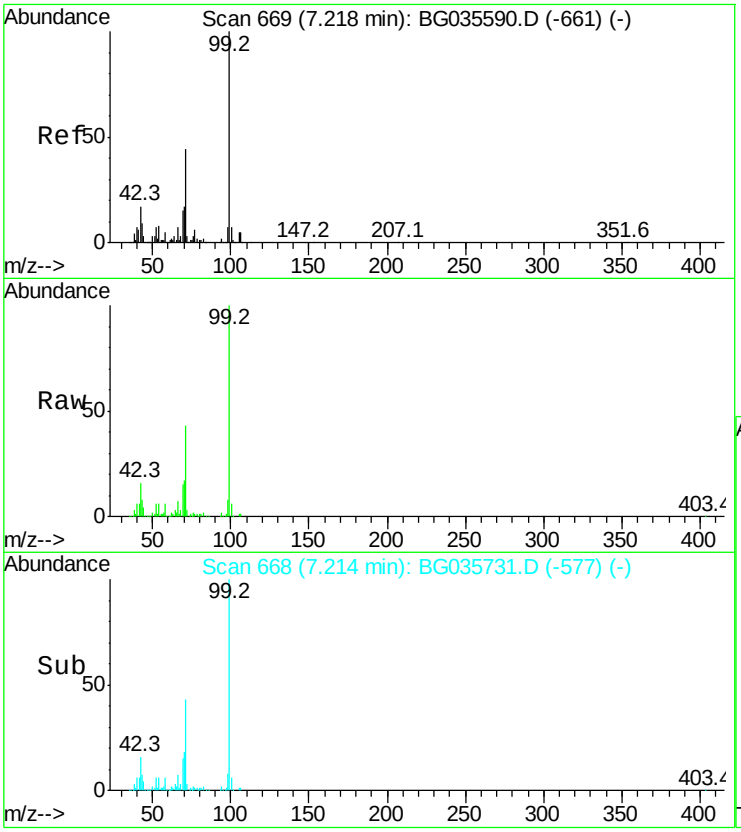




#6
Aniline
Concen: 26.954 ng
RT: 7.37 min Scan# 694
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 93 Resp: 158257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.1 | 33.7 | 50.5 |
| 65 | 22.4 | 16.1 | 24.1 |



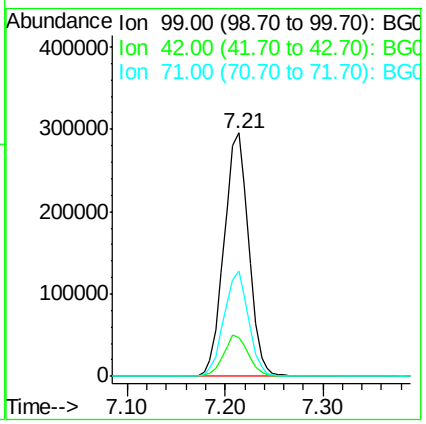


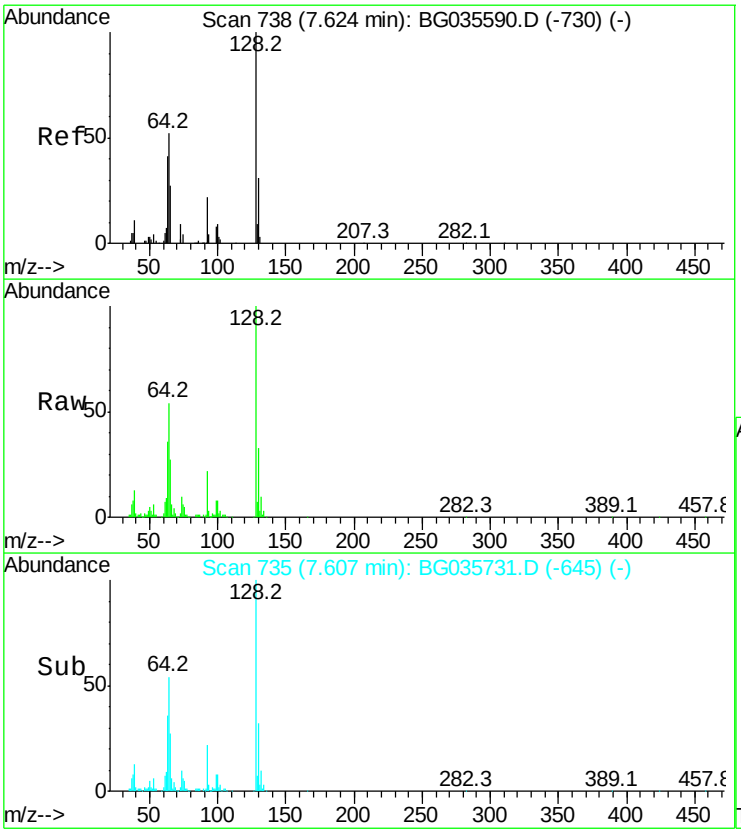

#7
Phenol-d6
Concen: 114.506 ng
RT: 7.21 min Scan# 668
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion: 99 Resp: 518697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.2 | 14.1 | 21.1 |
| 71 | 43.2 | 26.1 | 39.1# |

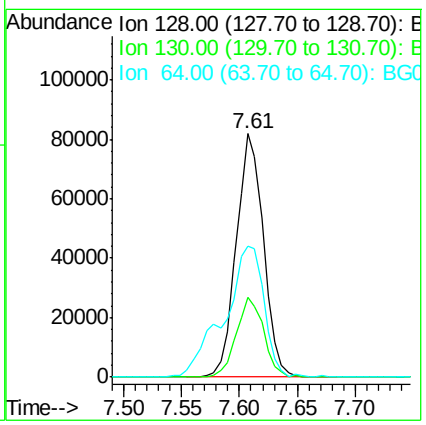


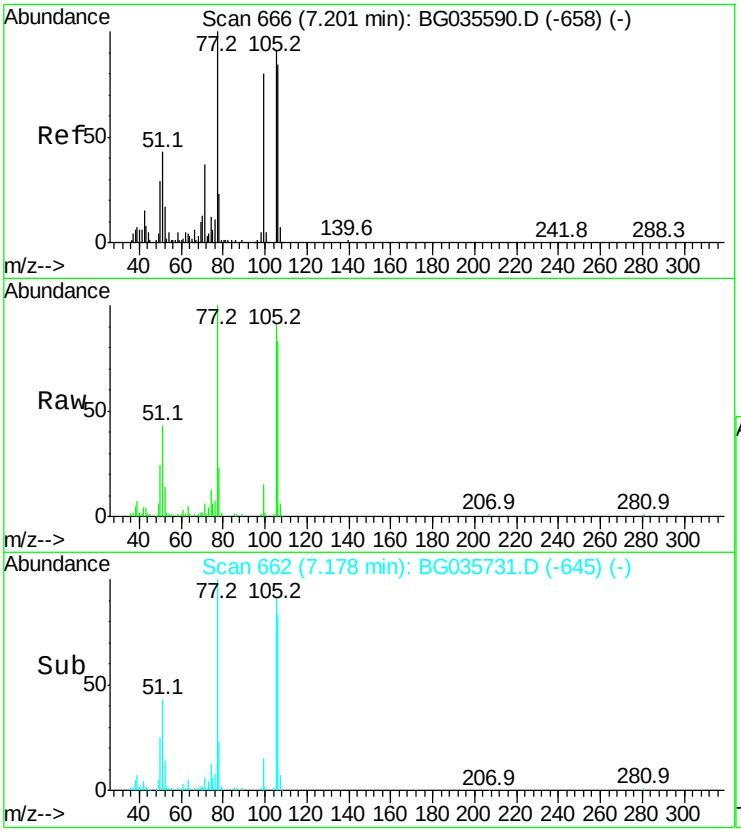




#8
2-Chlorophenol
Concen: 43.193 ng
RT: 7.61 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:128 Resp: 133376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.6 | 14.0 | 54.0 |
| 64 | 54.0 | 37.7 | 77.7 |



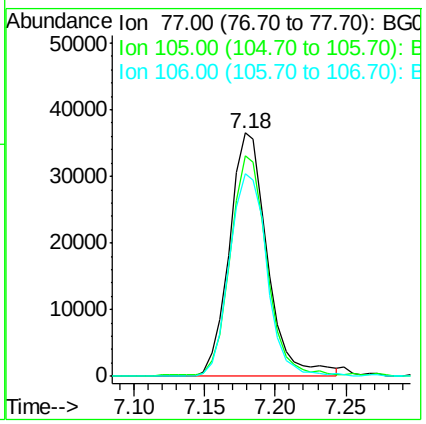


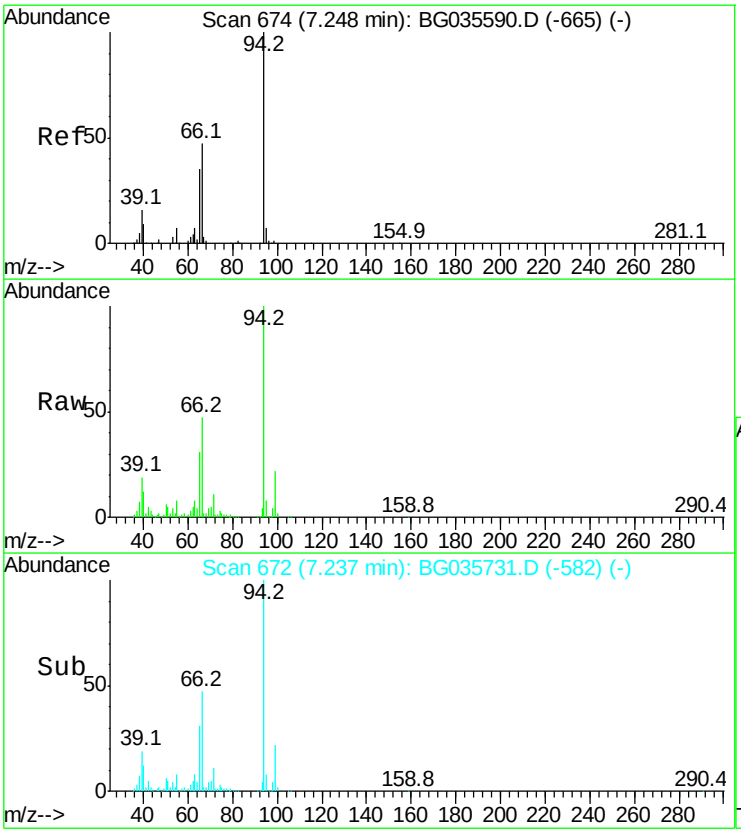

#9
Benzaldehyde
Concen: 24.592 ng
RT: 7.18 min Scan# 662
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion: 77 Resp: 68352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.7 | 71.3 | 111.3 |
| 106 | 83.1 | 64.2 | 104.2 |

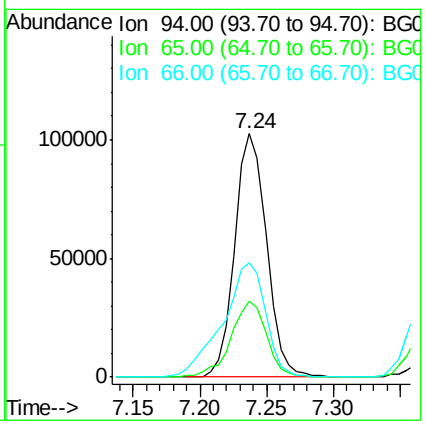


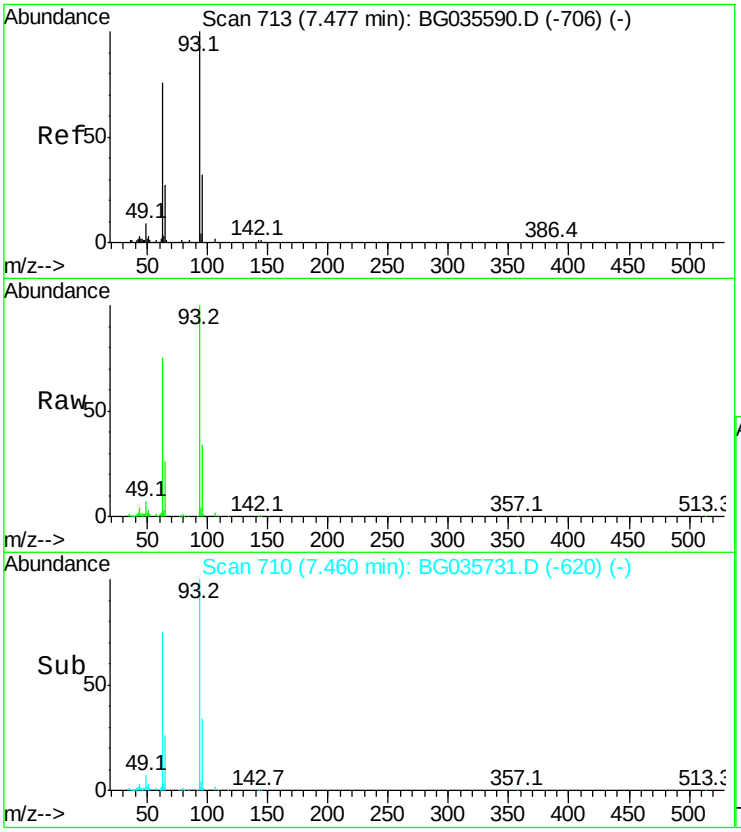




#10
Phenol
Concen: 36.962 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 94 Resp: 169158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.1 | 11.9 | 51.9 |
| 66 | 46.9 | 22.2 | 62.2 |

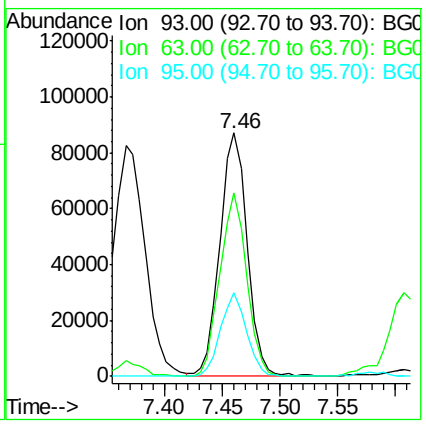




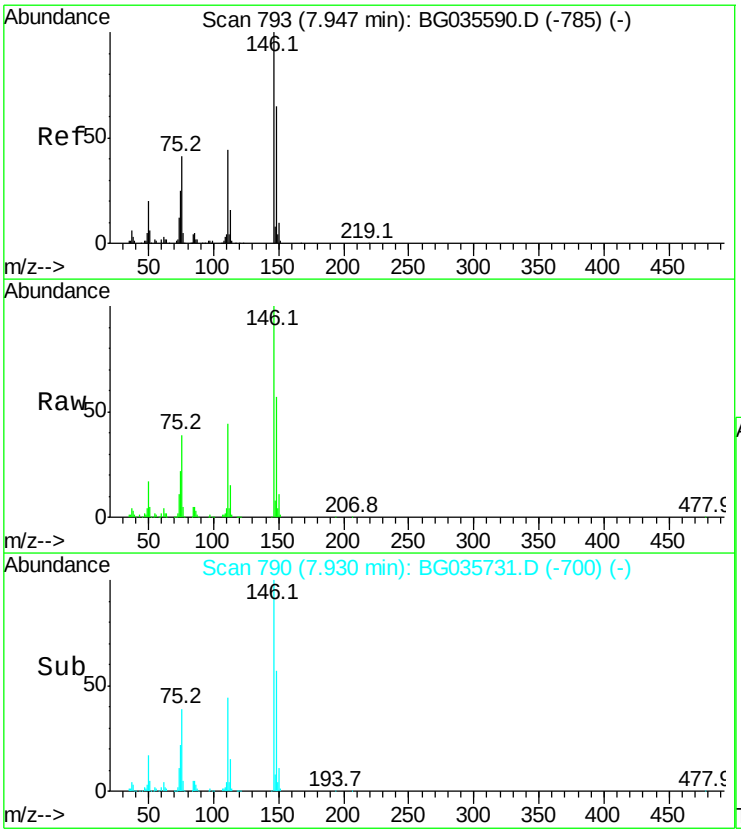

#11
bis(2-Chloroethyl)ether
Concen: 39.928 ng
RT: 7.46 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 93 Resp: 143105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.5 | 67.1 | 107.1 |
| 95 | 34.4 | 11.5 | 51.5 |



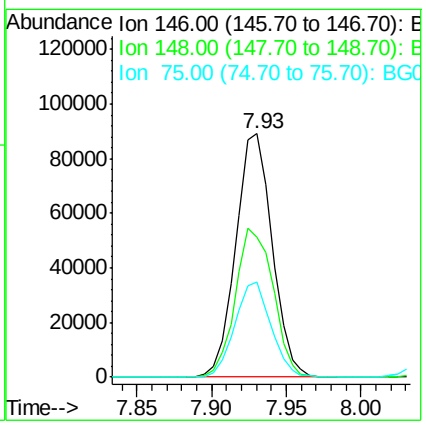

**Instrument :**
BNA_G
**ClientSampleId :**

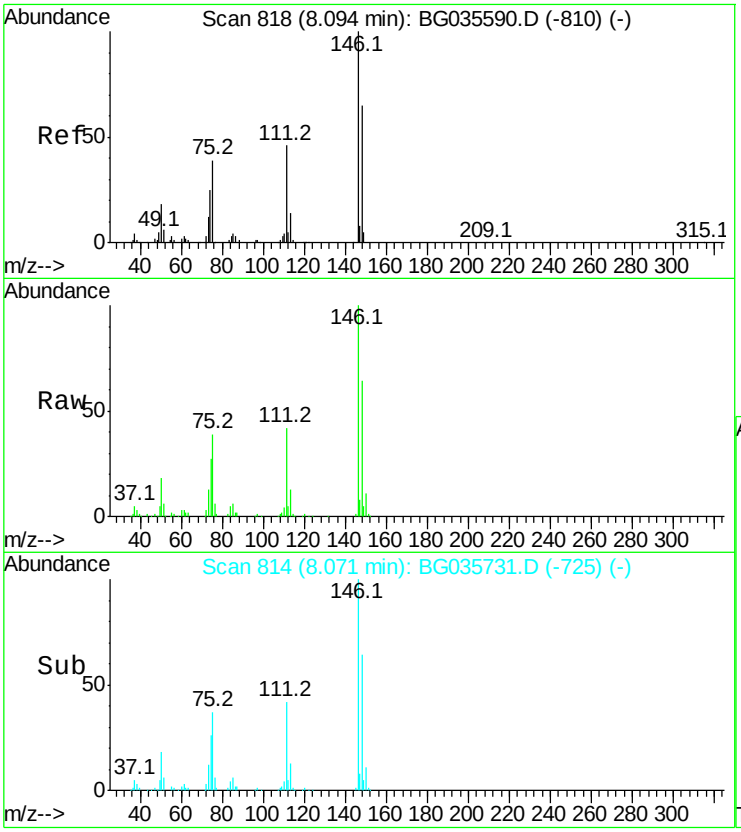



#12
1,3-Dichlorobenzene
Concen: 40.349 ng
RT: 7.93 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:146 Resp: 150459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 57.4 | 51.4 | 77.2 |
| 75 | 38.8 | 26.6 | 39.8 |



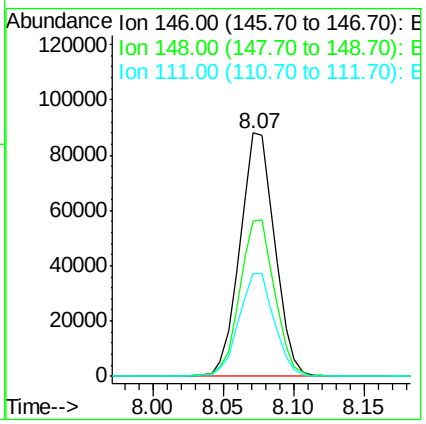


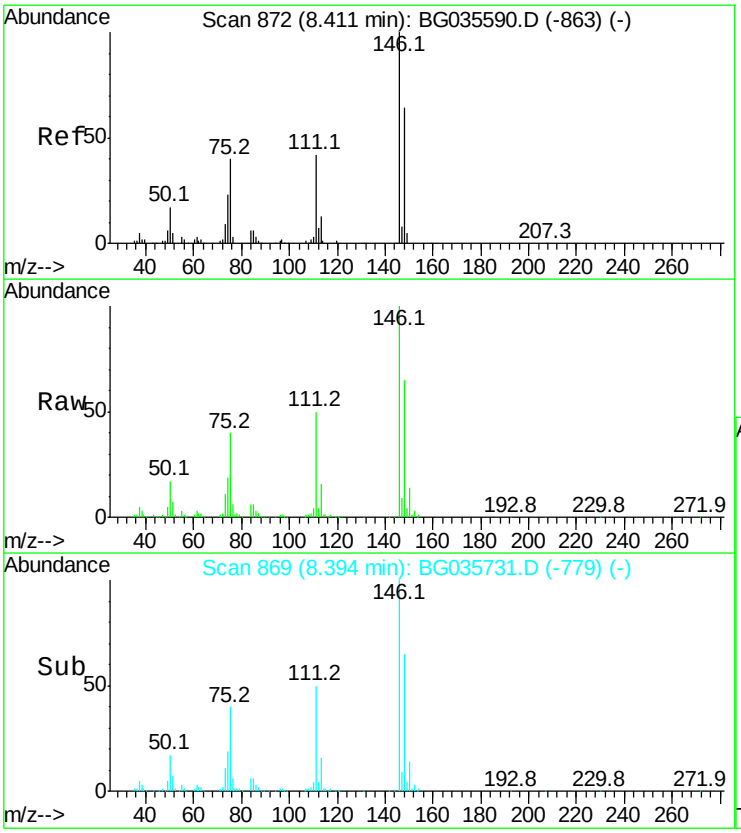

#13
1,4-Dichlorobenzene
Concen: 40.115 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:146 Resp: 151986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 53.7 | 80.5 |
| 111 | 42.3 | 35.2 | 52.8 |

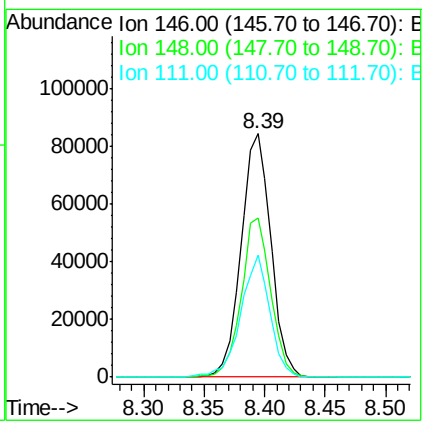


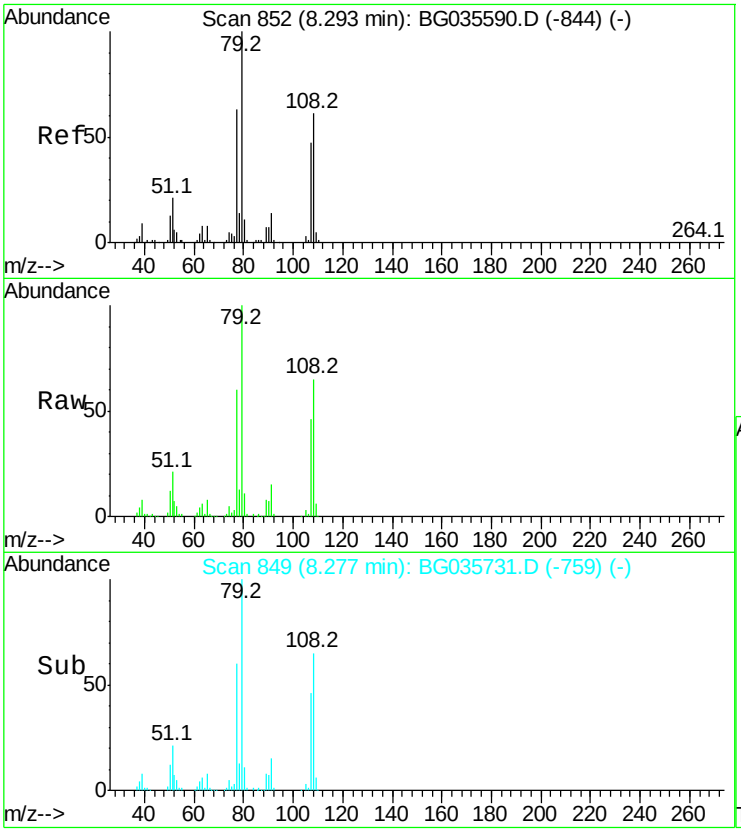




#14
1,2-Dichlorobenzene
Concen: 39.888 ng
RT: 8.39 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:146 Resp: 145184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 49.3 | 73.9 |
| 111 | 50.1 | 34.3 | 51.5 |



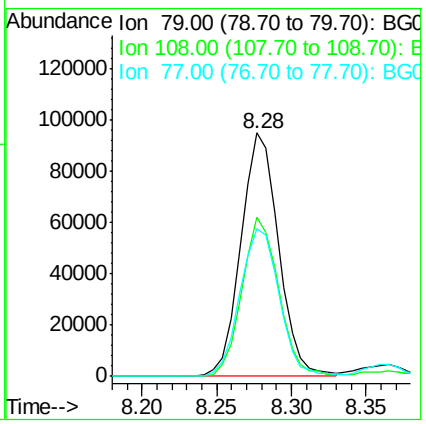


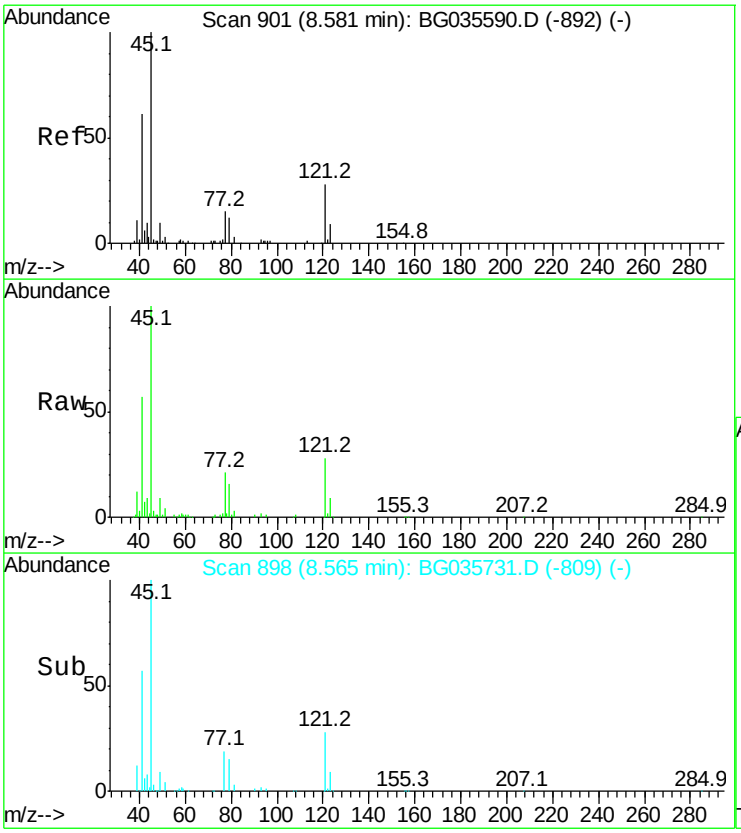

#15
Benzyl Alcohol
Concen: 40.189 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion: 79 Resp: 165322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 65.2 | 57.2 | 85.8 |
| 77 | 60.5 | 46.1 | 69.1 |

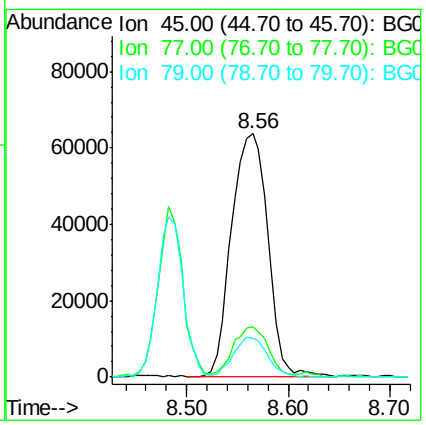


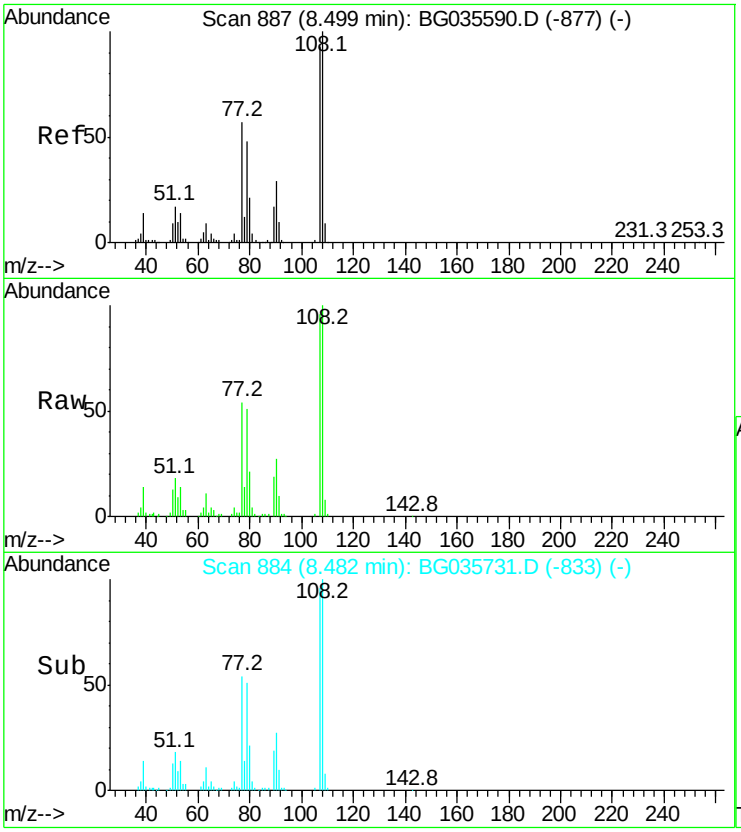




#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.892 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 45 Resp: 158930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 20.6 | 0.0 | 30.2 |
| 79 | 15.9 | 0.0 | 27.9 |



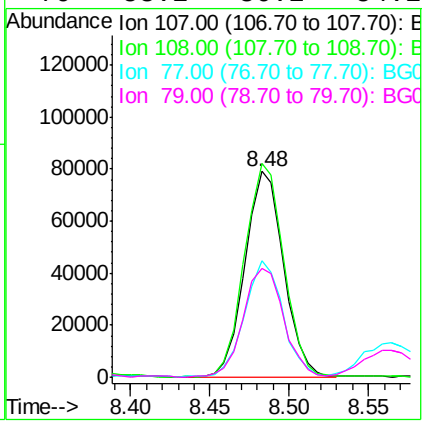


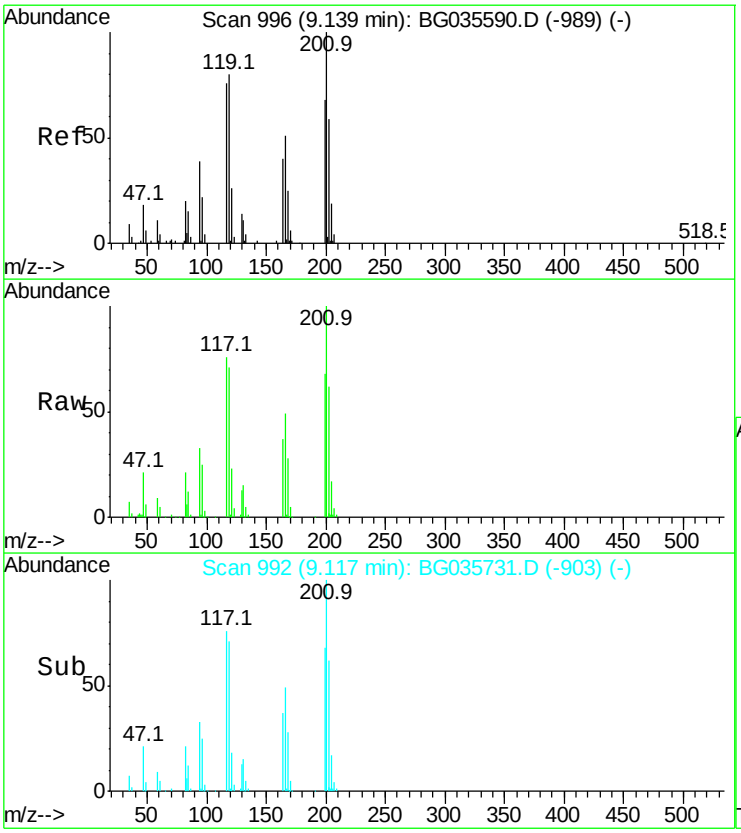

#17
2-Methylphenol
Concen: 43.281 ng
RT: 8.48 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:107 Resp: 134672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 103.9 | 83.9 | 125.9 |
| 77 | 56.4 | 37.2 | 55.8# |
| 79 | 53.2 | 36.2 | 54.2 |

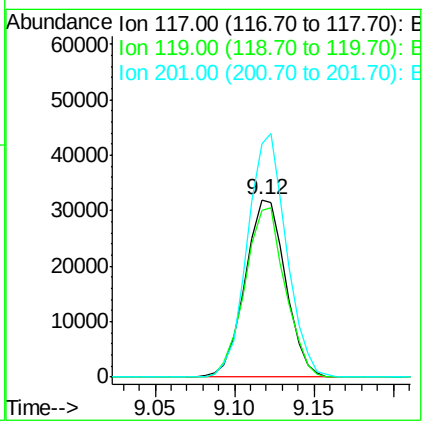


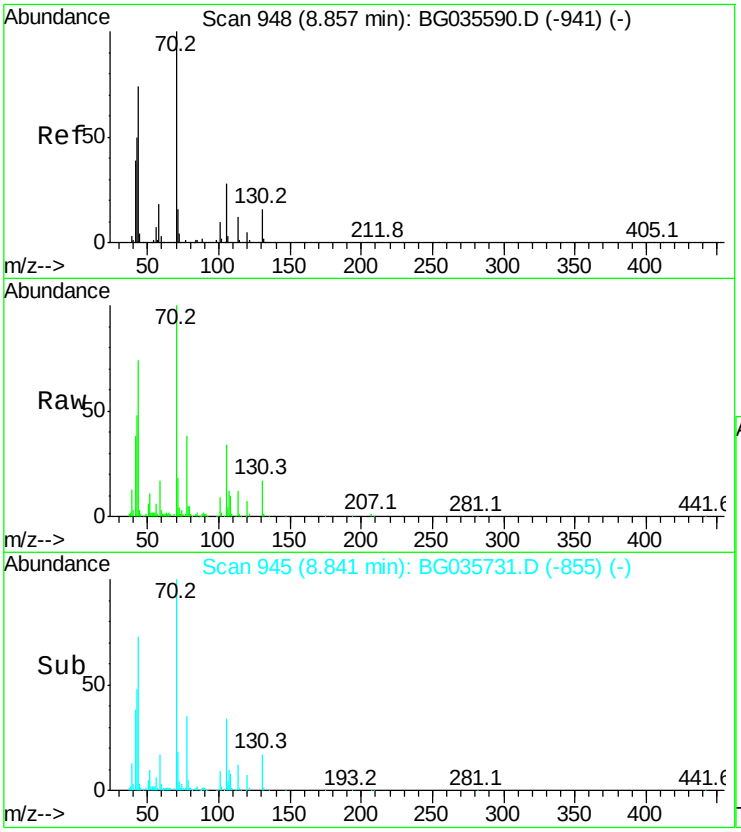




#18
Hexachloroethane
Concen: 39.091 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:117 Resp: 56629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.0 | 76.7 | 115.1 |
| 201 | 131.8 | 95.7 | 143.5 |



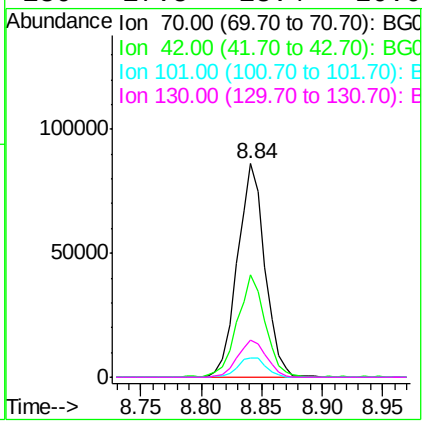


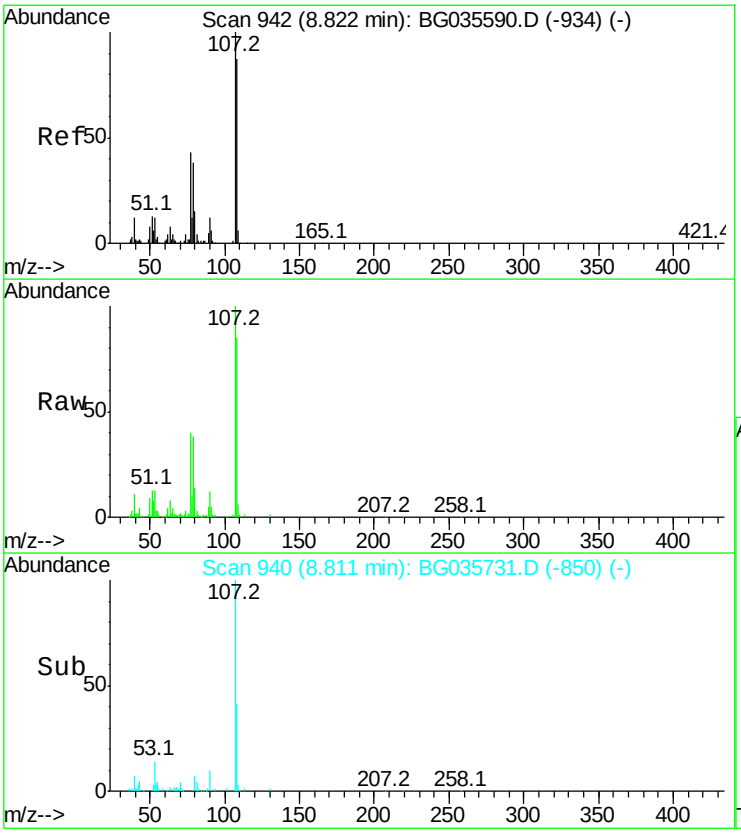

#19
n-Nitroso-di-n-propylamine
Concen: 35.906 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion: 70 Resp: 136965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 47.8 | 49.1 | 73.7# |
| 101 | 8.9 | 8.5 | 12.7 |
| 130 | 17.5 | 13.4 | 20.0 |

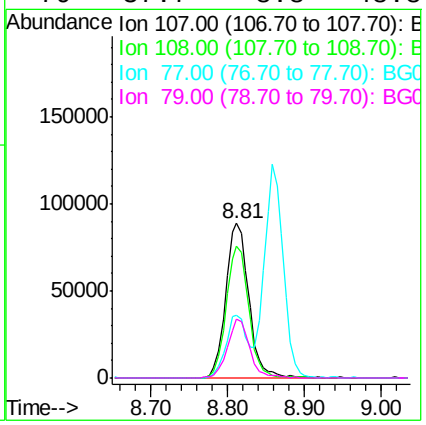


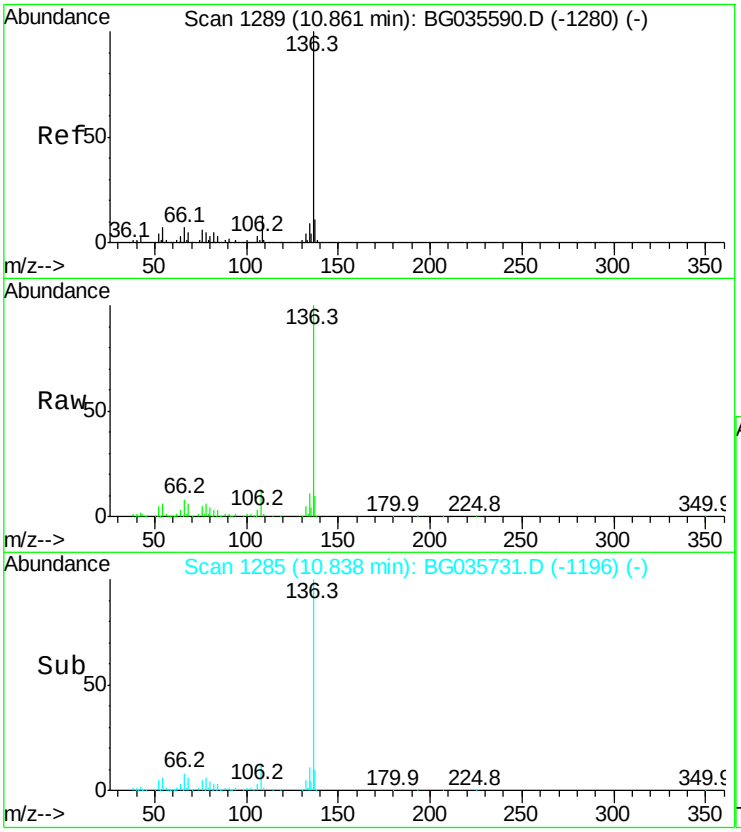




#20
3+4-Methylphenols
Concen: 43.023 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:107 Resp: 185712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.2 | 61.6 | 101.6 |
| 77 | 40.3 | 13.9 | 53.9 |
| 79 | 37.7 | 8.8 | 48.8 |



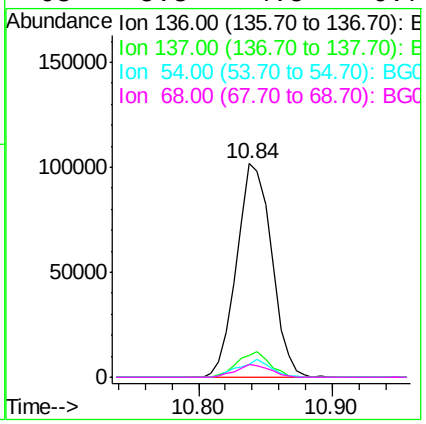


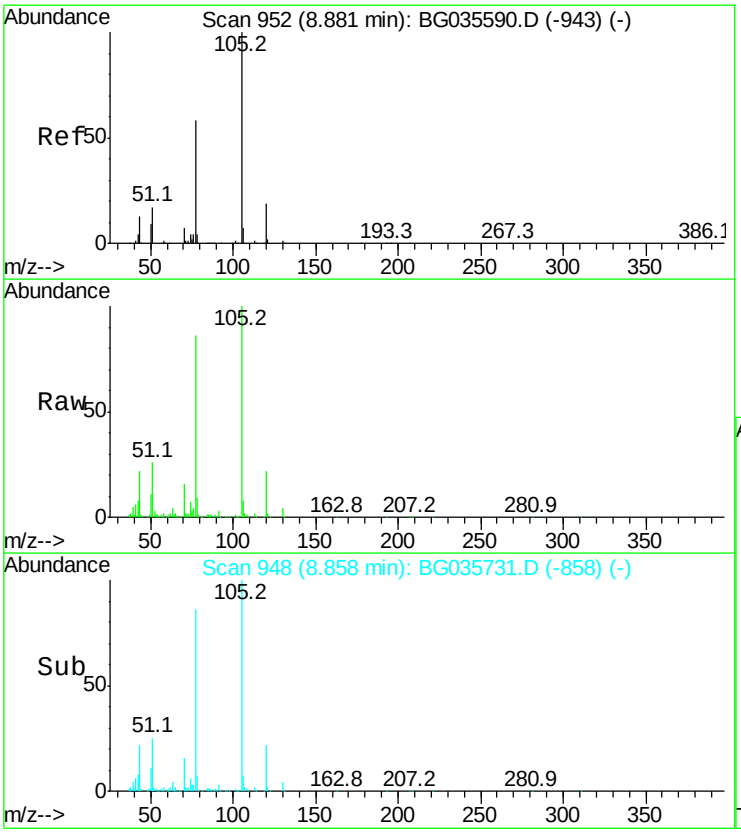

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:136 Resp: 184427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 9.2 | 13.8 |
| 54 | 6.1 | 10.3 | 15.5# |
| 68 | 5.8 | 4.5 | 6.7 |

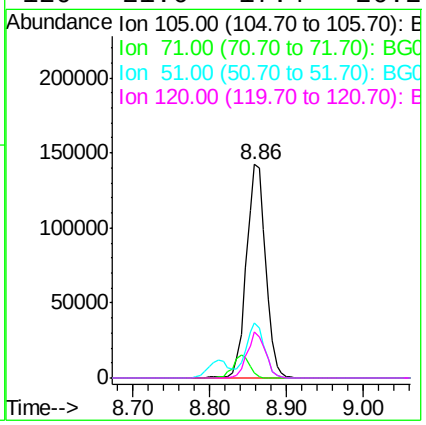


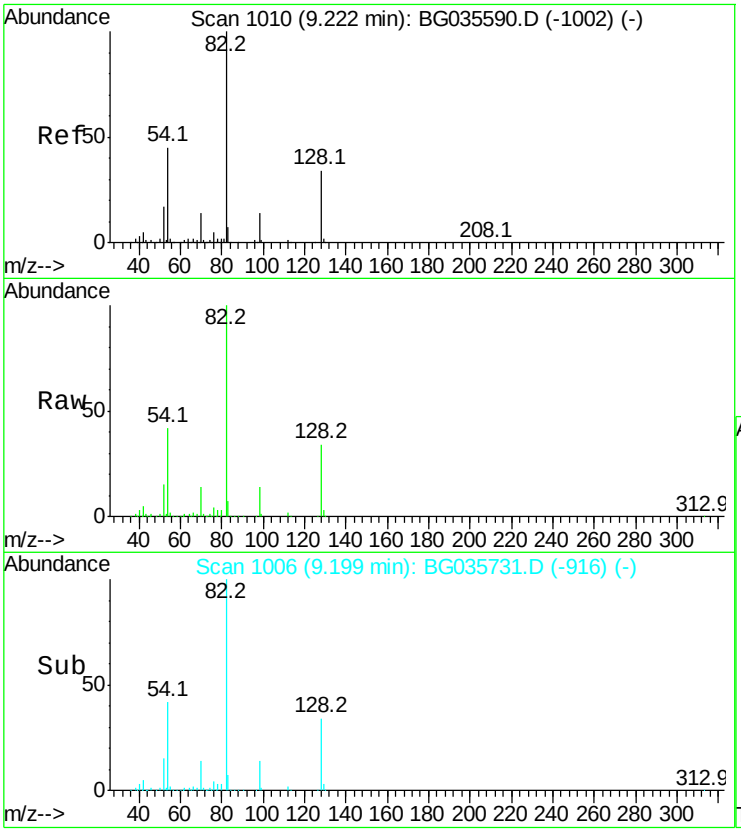




#22
Acetophenone
Concen: 43.555 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:105 Resp: 249796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.2 | 3.0 | 4.4# |
| 51 | 25.9 | 26.1 | 39.1# |
| 120 | 21.6 | 17.4 | 26.2 |



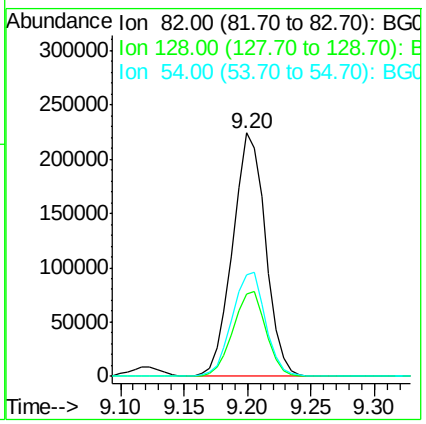


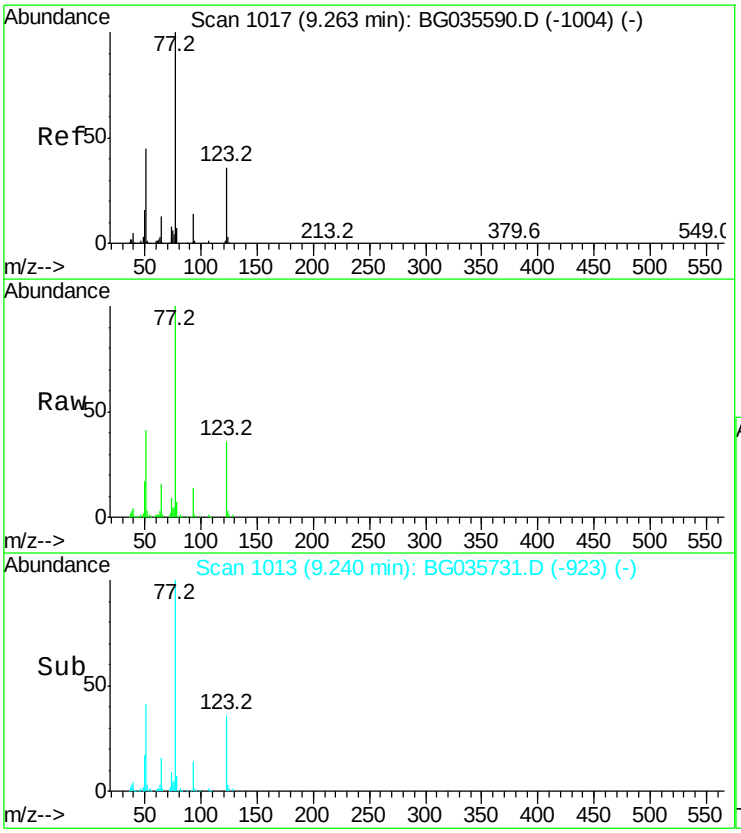

#23
Nitrobenzene-d5
Concen: 91.233 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion: 82 Resp: 402776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 33.8 | 29.7 | 44.5 |
| 54 | 41.6 | 43.1 | 64.7# |

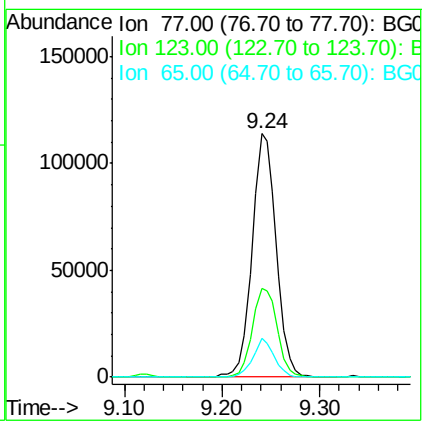


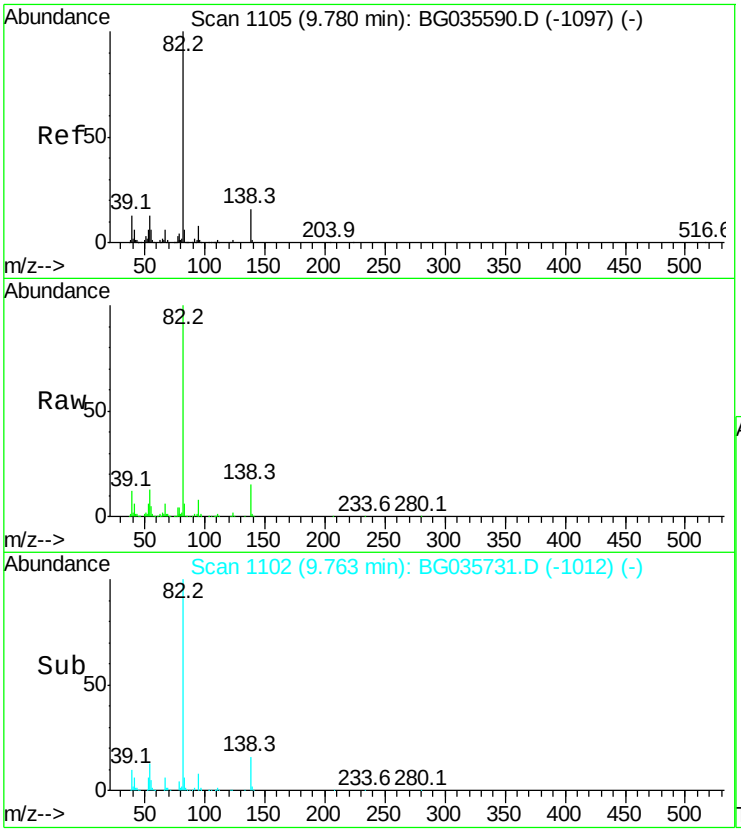




#24
Nitrobenzene
Concen: 44.612 ng
RT: 9.24 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 77 Resp: 198072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 36.4 | 33.0 | 49.6 |
| 65 | 16.0 | 13.0 | 19.6 |



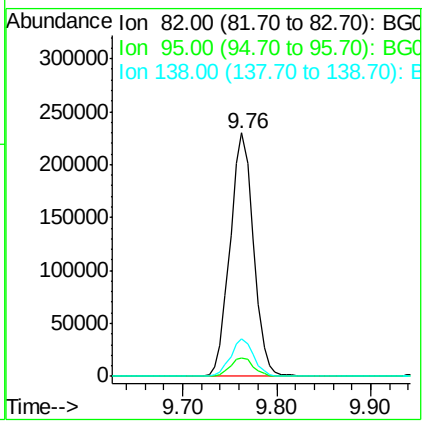


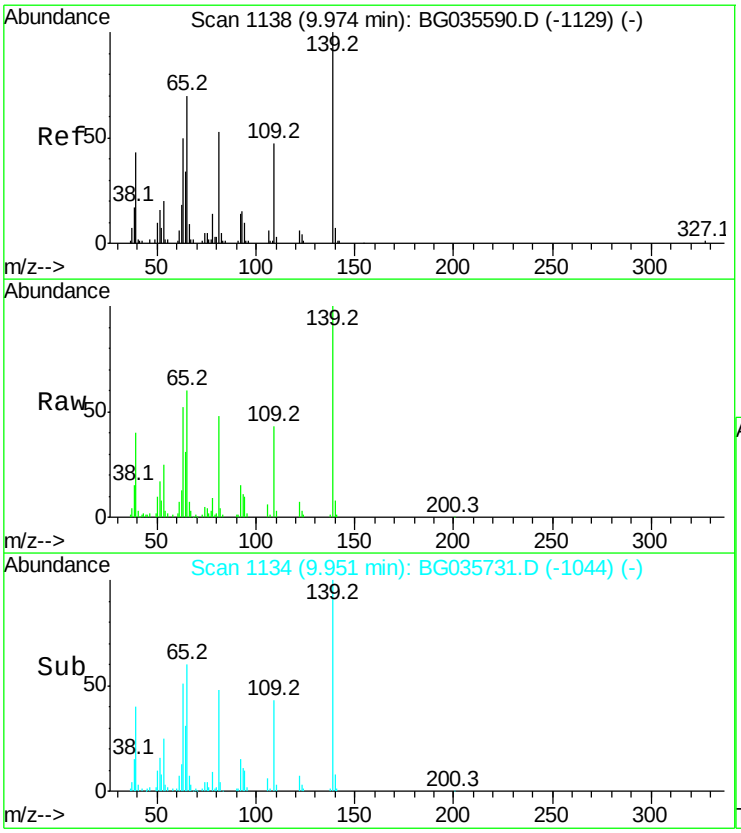

#25
Isophorone
Concen: 48.614 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion: 82 Resp: 398408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.6 | 6.2 | 9.2 |
| 138 | 15.2 | 12.1 | 18.1 |

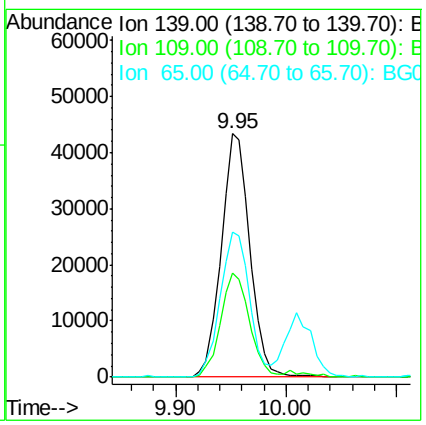


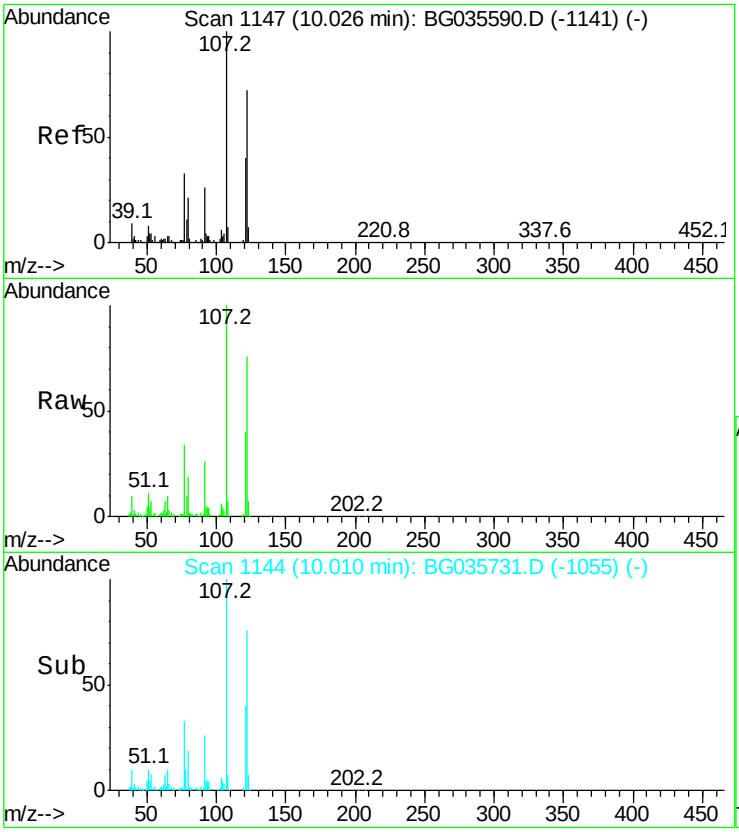




#26
2-Nitrophenol
Concen: 49.805 ng
RT: 9.95 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:139 Resp: 78535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 42.9 | 24.2 | 36.2# |
| 65 | 59.5 | 47.4 | 71.0 |



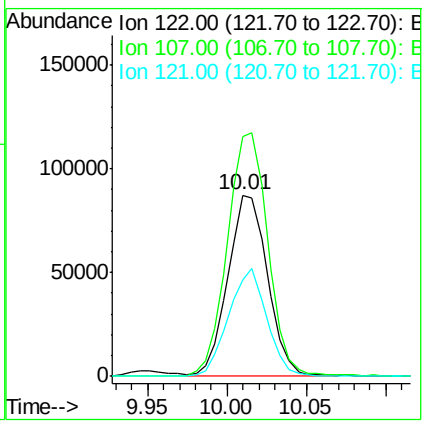


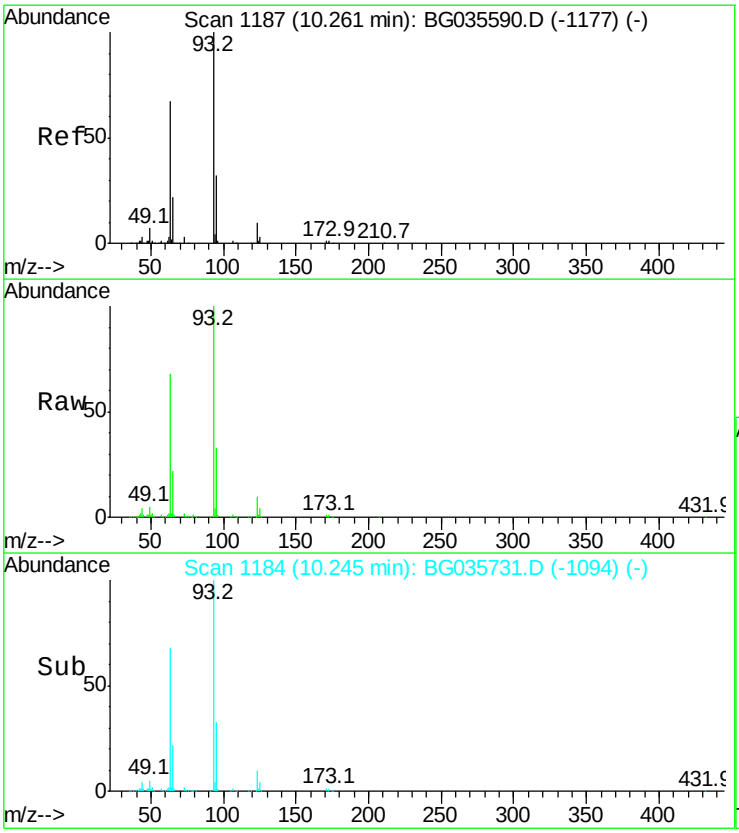

#27
2,4-Dimethylphenol
Concen: 56.585 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:122 Resp: 151036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 132.3 | 100.2 | 150.2 |
| 121 | 52.9 | 44.4 | 66.6 |

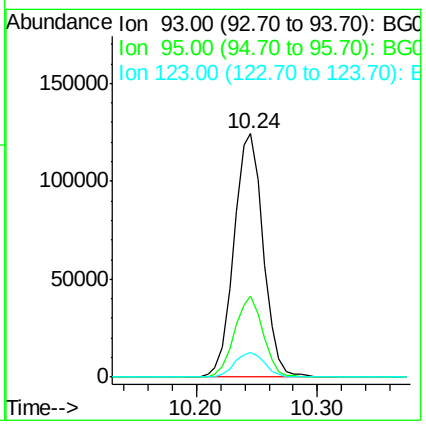


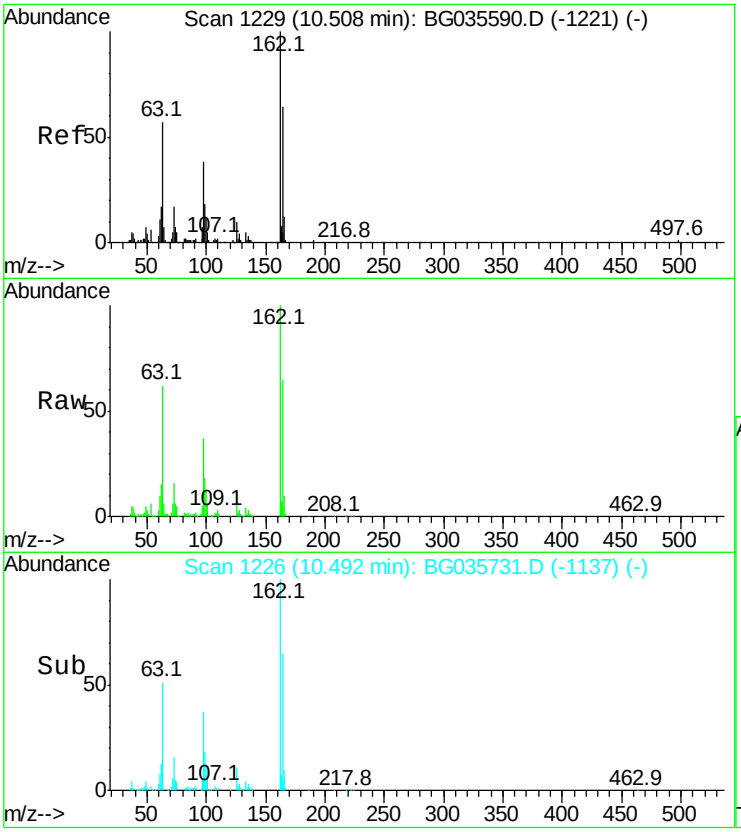




#28
bis(2-Chloroethoxy)methane
Concen: 46.484 ng
RT: 10.24 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 93 Resp: 209915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.1 | 24.3 | 36.5 |
| 123 | 10.3 | 8.4 | 12.6 |



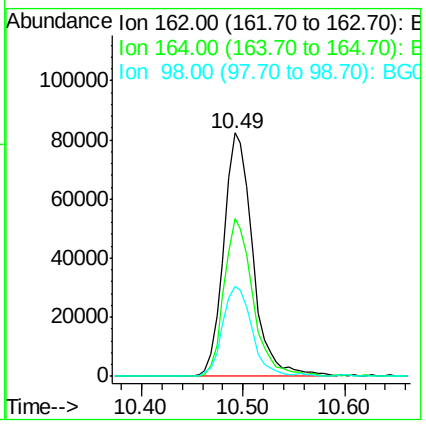


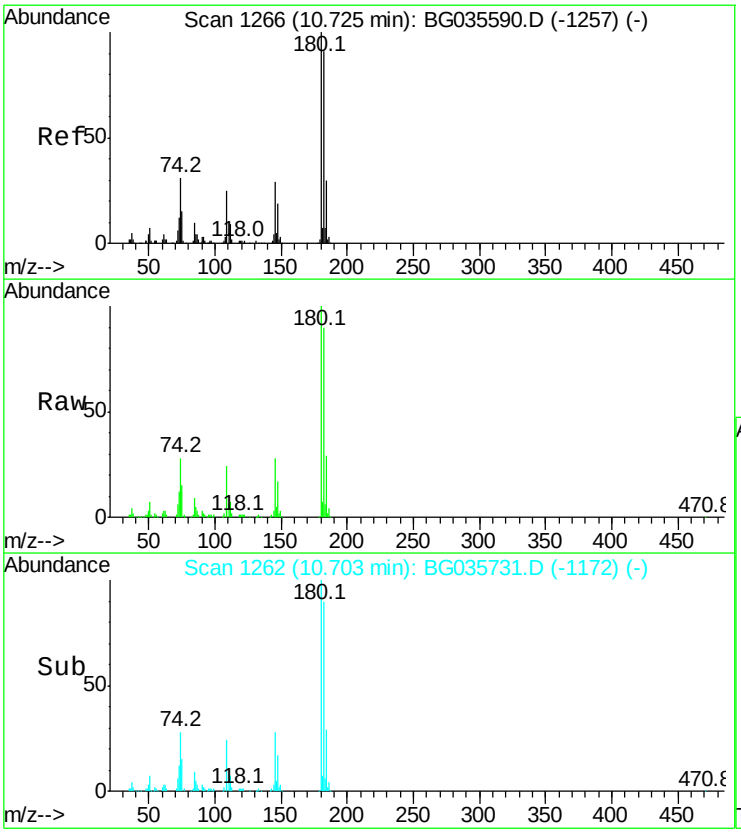

#29
2,4-Dichlorophenol
Concen: 53.763 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:162 Resp: 163809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.9 | 48.0 | 88.0 |
| 98 | 37.0 | 21.1 | 61.1 |

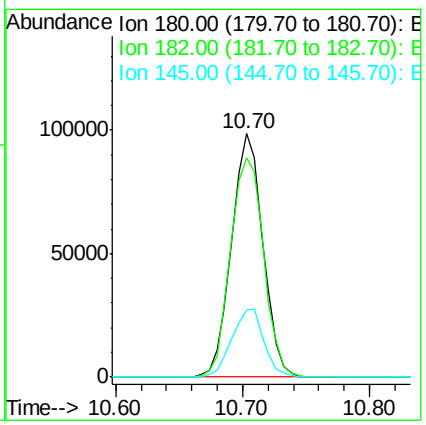


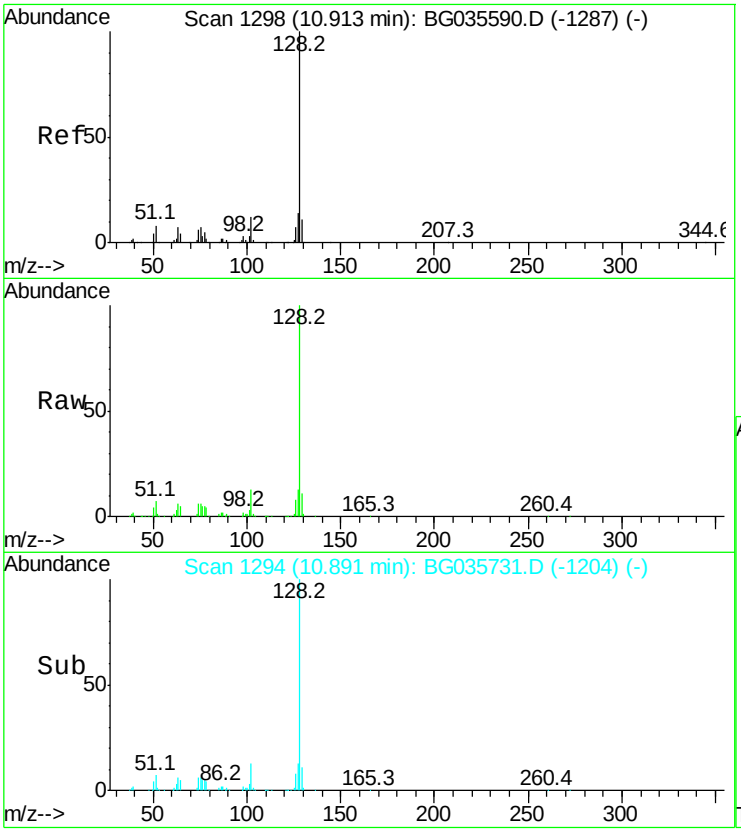




#30
1,2,4-Trichlorobenzene
Concen: 45.078 ng
RT: 10.70 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:180 Resp: 168420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 90.2 | 77.5 | 116.3 |
| 145 | 27.6 | 23.4 | 35.2 |



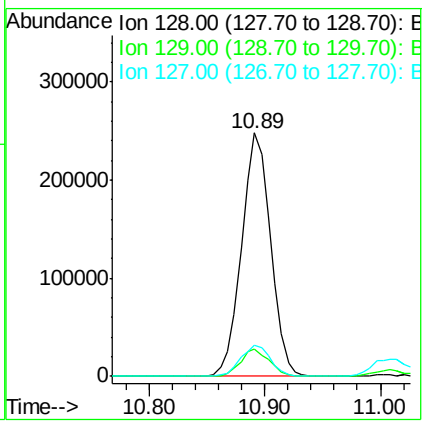


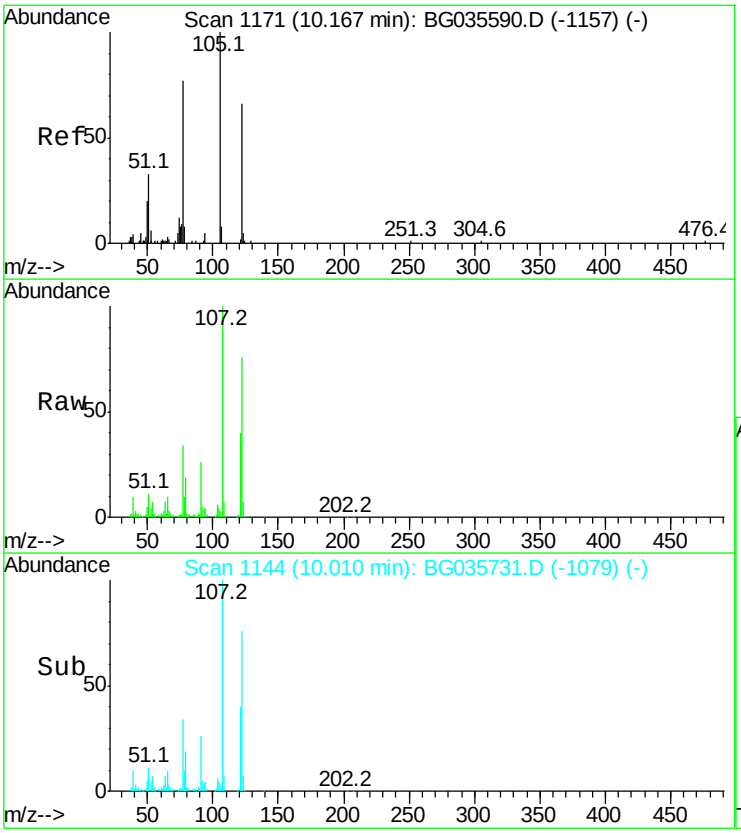

#31
Naphthalene
Concen: 45.060 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:128 Resp: 432894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.6 | 12.8 |
| 127 | 13.0 | 11.6 | 17.4 |

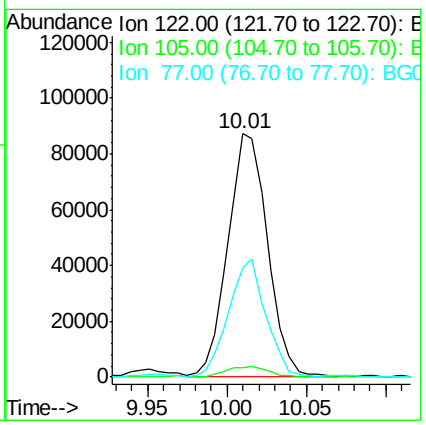


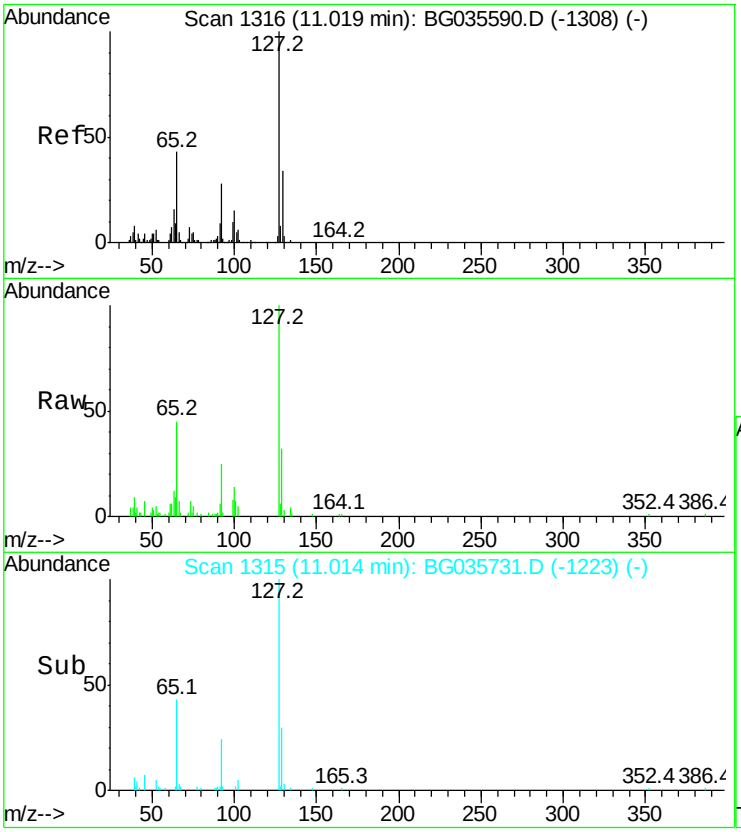




#32
Benzoic acid
Concen: 84.056 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.15 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:122 Resp: 151036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 3.7 | 123.5 | 163.5# |
| 77 | 44.6 | 85.7 | 125.7# |



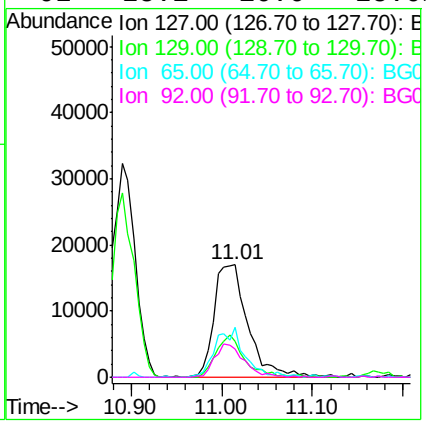


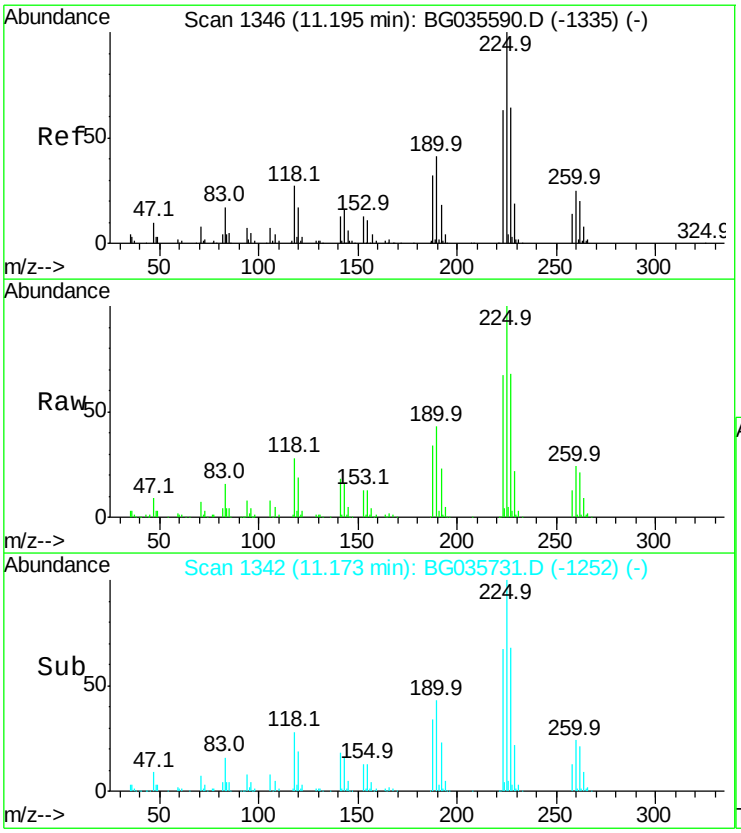

#33
4-Chloroaniline
Concen: 10.575 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:127 Resp: 44279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.6 | 24.0 | 36.0 |
| 65 | 44.9 | 27.0 | 40.4# |
| 92 | 25.1 | 16.6 | 25.0# |

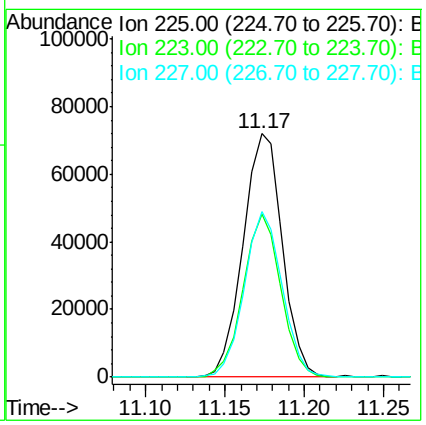


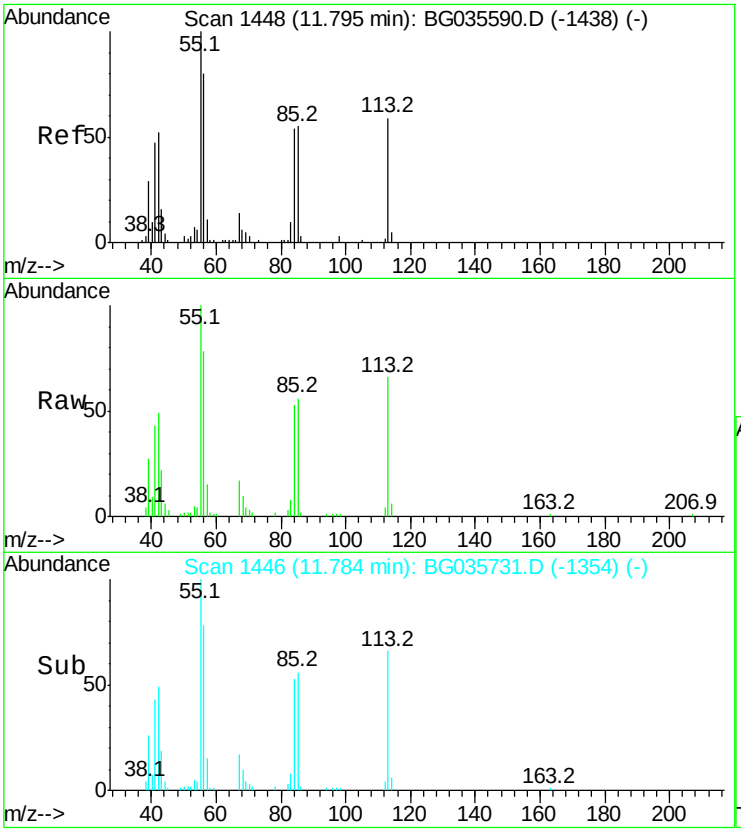




#34
Hexachlorobutadiene
Concen: 42.587 ng
RT: 11.17 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:225 Resp: 124074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 67.2 | 49.7 | 74.5 |
| 227 | 68.1 | 48.1 | 72.1 |



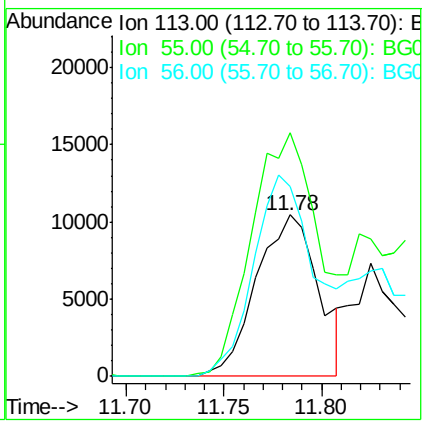


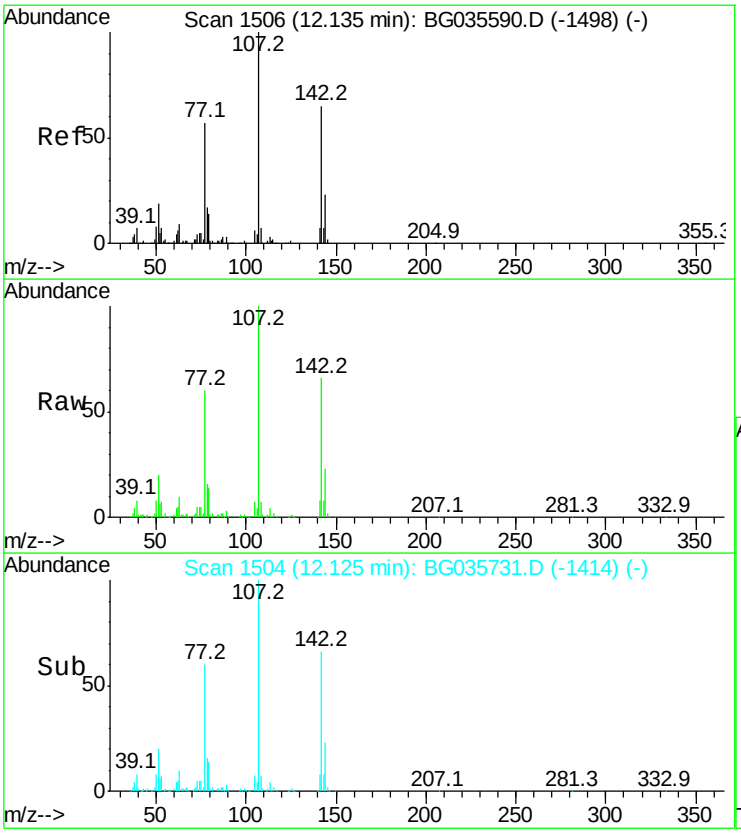

#35
Caprolactam
Concen: 17.598 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:113 Resp: 23010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 150.6 | 186.9 | 226.9# |
| 56 | 117.2 | 130.9 | 170.9# |

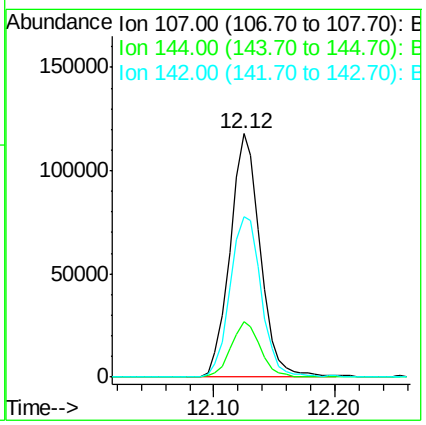


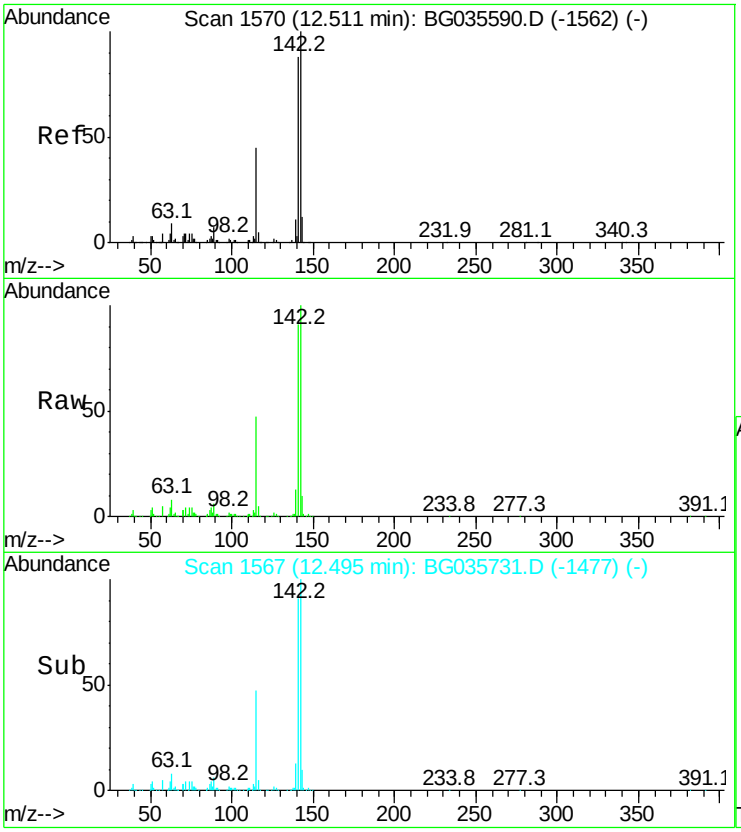




#36
4-Chloro-3-methylphenol
Concen: 50.177 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:107 Resp: 204926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.8 | 18.2 | 27.4 |
| 142 | 65.8 | 59.0 | 88.4 |



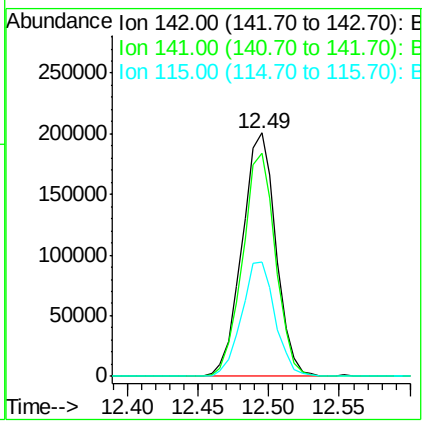


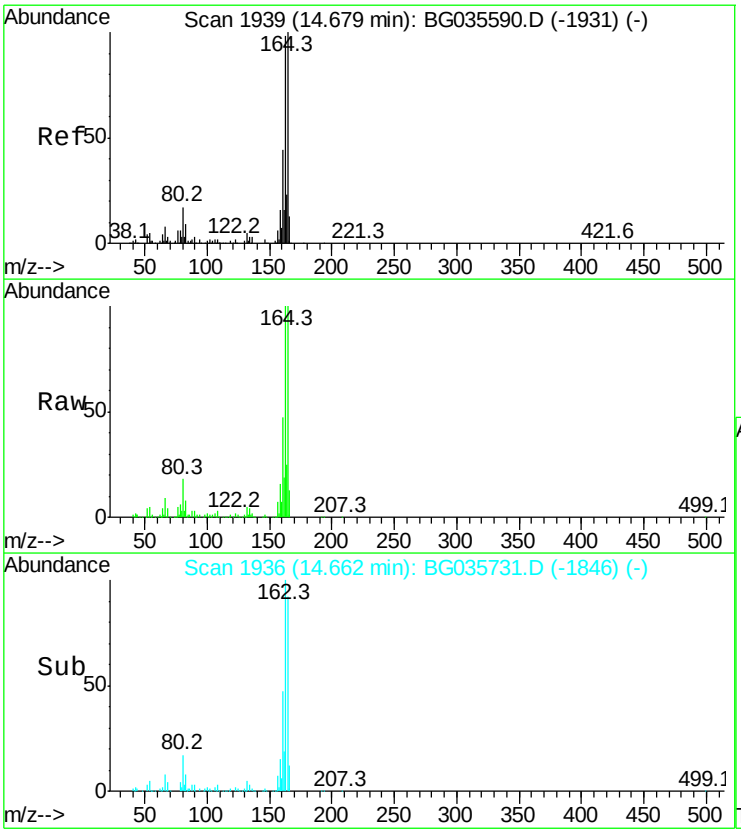

#37
2-Methylnaphthalene
Concen: 47.098 ng
RT: 12.49 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:142 Resp: 337097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.5 | 67.1 | 100.7 |
| 115 | 47.0 | 30.7 | 46.1# |

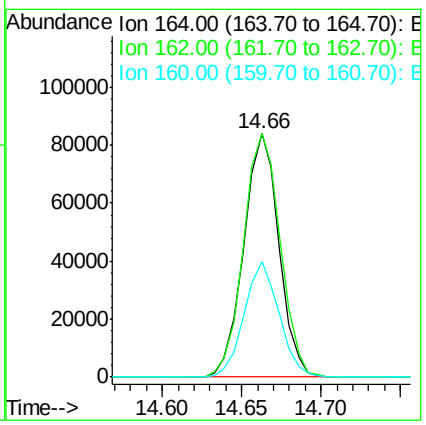


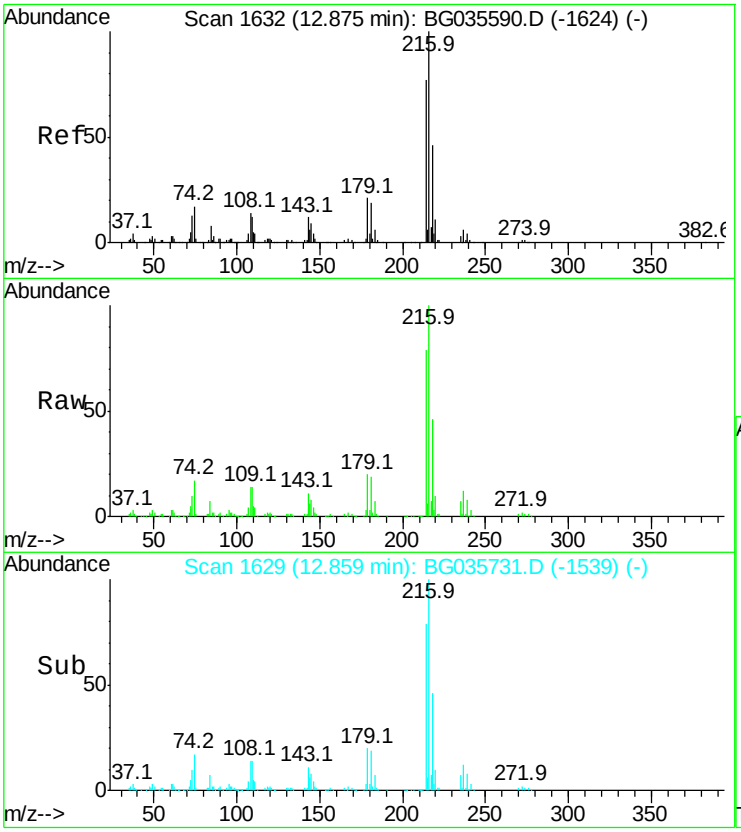




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:164 Resp: 129331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.0 | 78.8 | 118.2 |
| 160 | 47.4 | 35.4 | 53.0 |



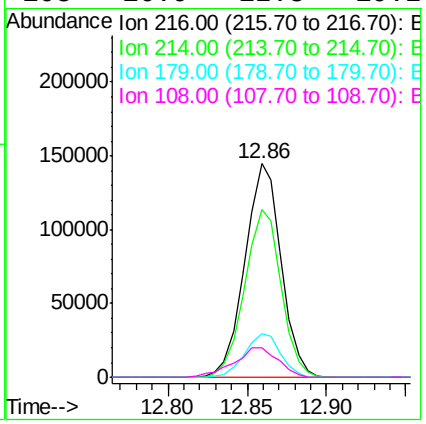


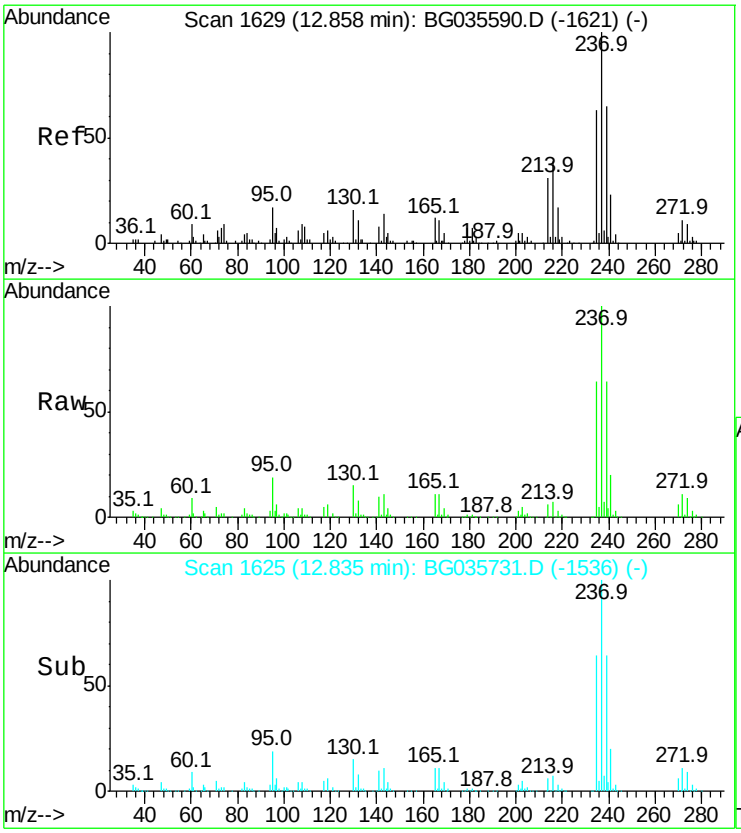

#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.891 ng
RT: 12.86 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:216 Resp: 228892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 63.0 | 94.4 |
| 179 | 20.2 | 17.0 | 25.6 |
| 108 | 16.9 | 12.8 | 19.2 |

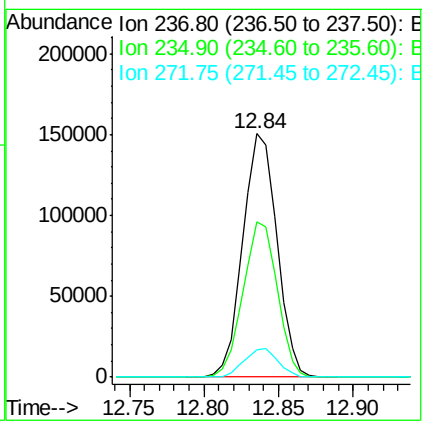


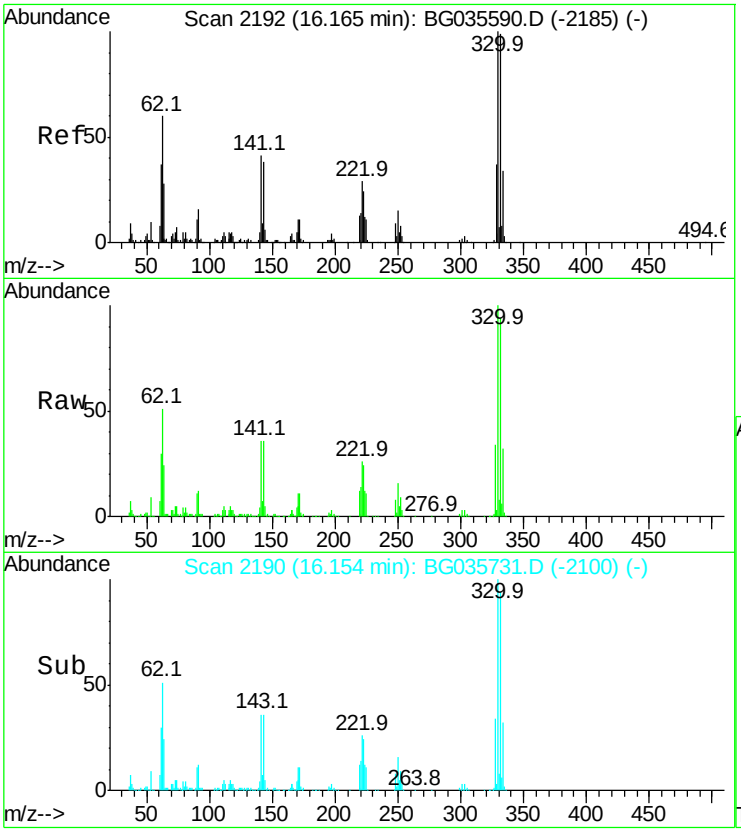




#40
Hexachlorocyclopentadiene
Concen: 92.797 ng
RT: 12.84 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:237 Resp: 237562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.5 | 50.4 | 90.4 |
| 272 | 11.2 | 0.0 | 31.8 |



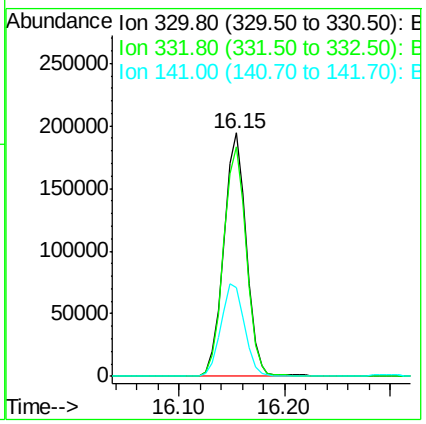


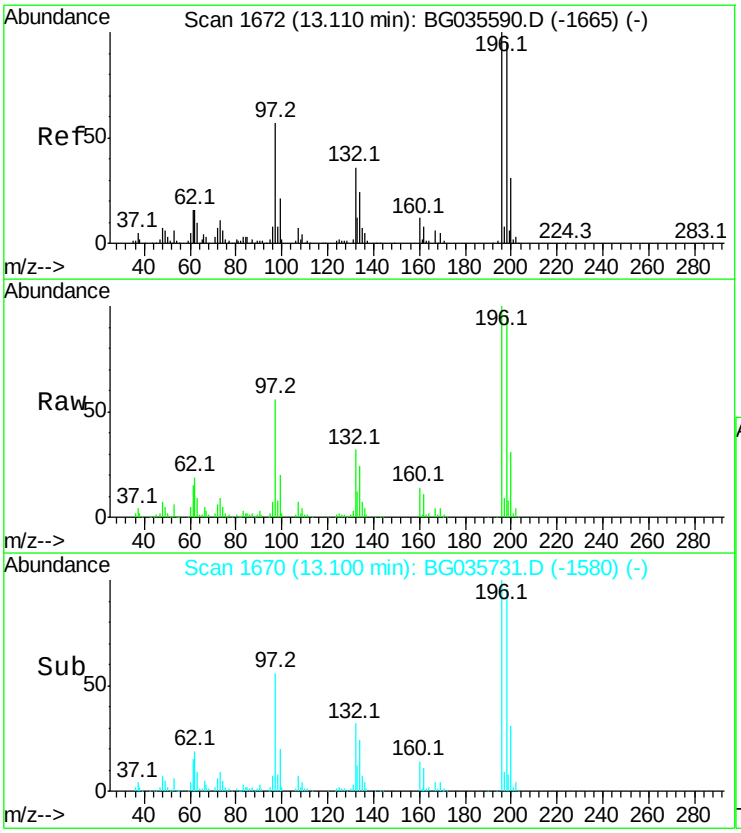

#41
2,4,6-Tribromophenol
Concen: 168.153 ng
RT: 16.15 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:330 Resp: 286645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.5 | 77.0 | 115.6 |
| 141 | 39.9 | 25.2 | 37.8# |

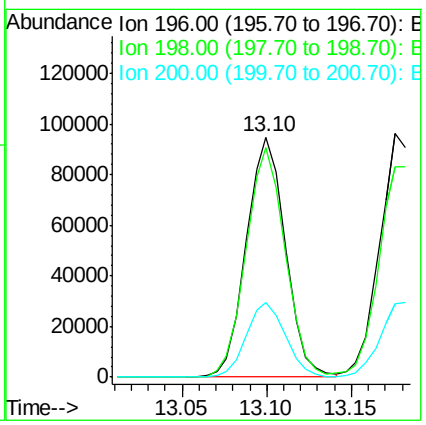


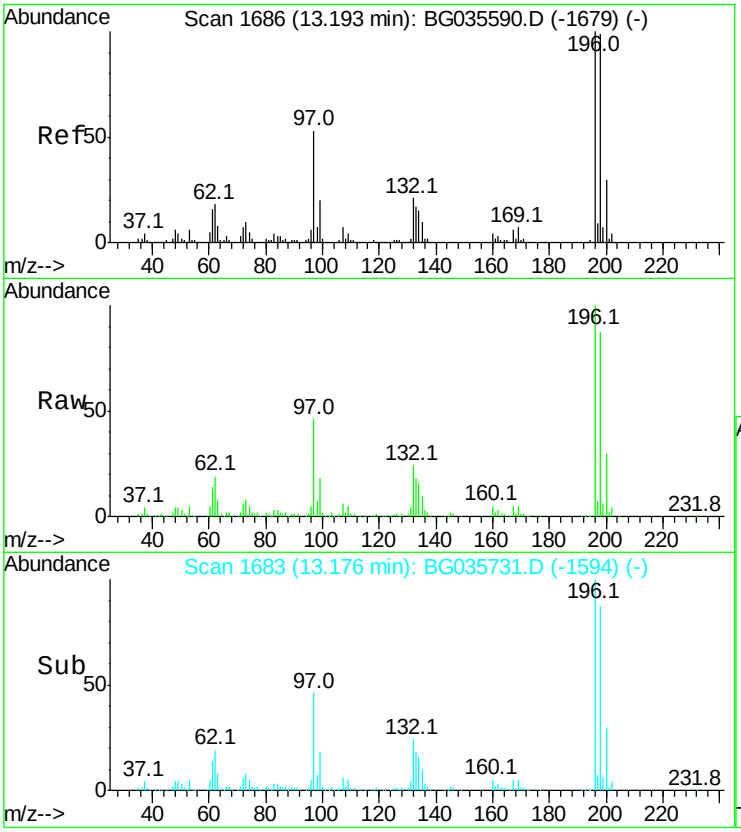




#42
2,4,6-Trichlorophenol
Concen: 53.344 ng
RT: 13.10 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:196 Resp: 152279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 78.2 | 117.2 |
| 200 | 31.4 | 24.6 | 36.8 |



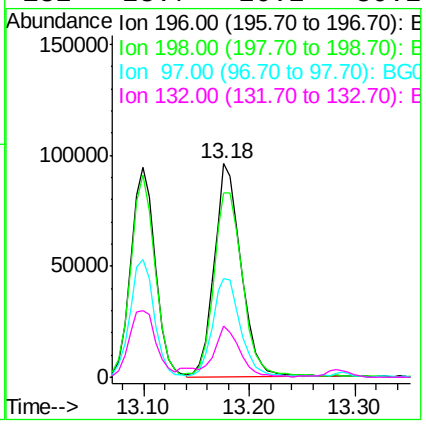


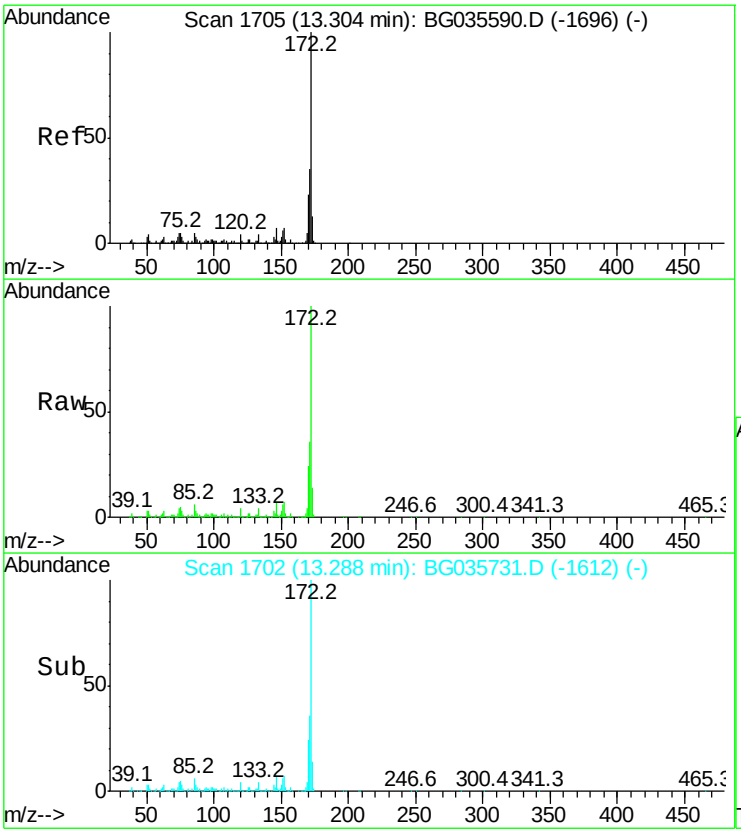

#43
2,4,5-Trichlorophenol
Concen: 53.637 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:196 Resp: 171290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 86.5 | 76.2 | 114.4 |
| 97 | 46.3 | 38.7 | 58.1 |
| 132 | 23.7 | 20.2 | 30.2 |

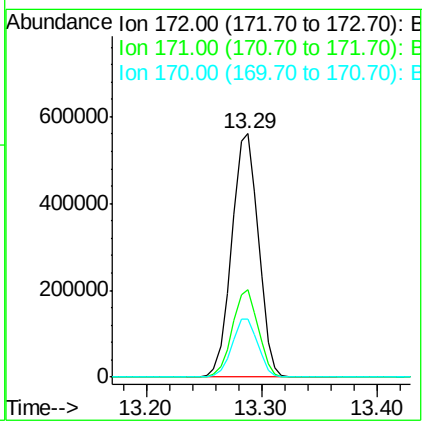


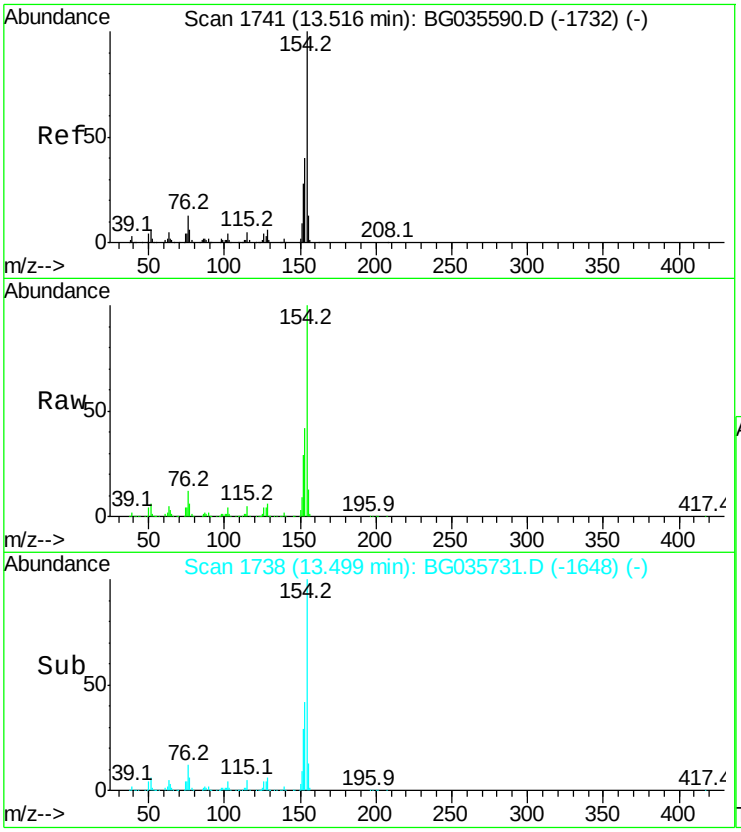




#44
2-Fluorobiphenyl
Concen: 92.634 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:172 Resp: 894239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.9 | 30.0 | 45.0 |
| 170 | 23.8 | 19.5 | 29.3 |



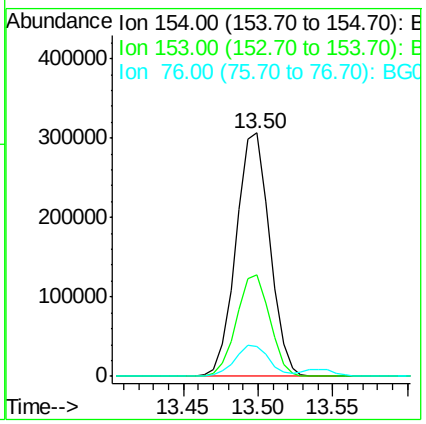


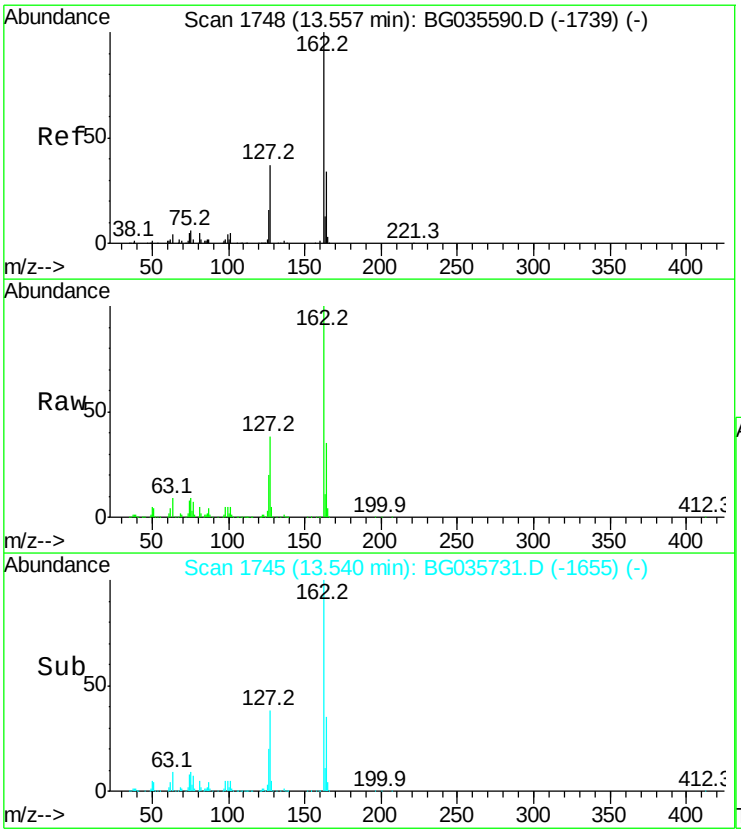

#45
1,1'-Biphenyl
Concen: 47.791 ng
RT: 13.50 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:154 Resp: 479193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.5 | 19.8 | 59.8 |
| 76 | 12.4 | 0.0 | 31.9 |

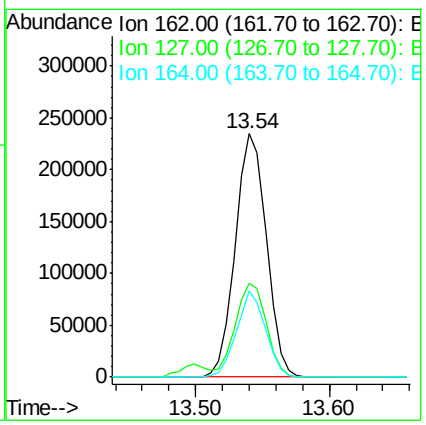


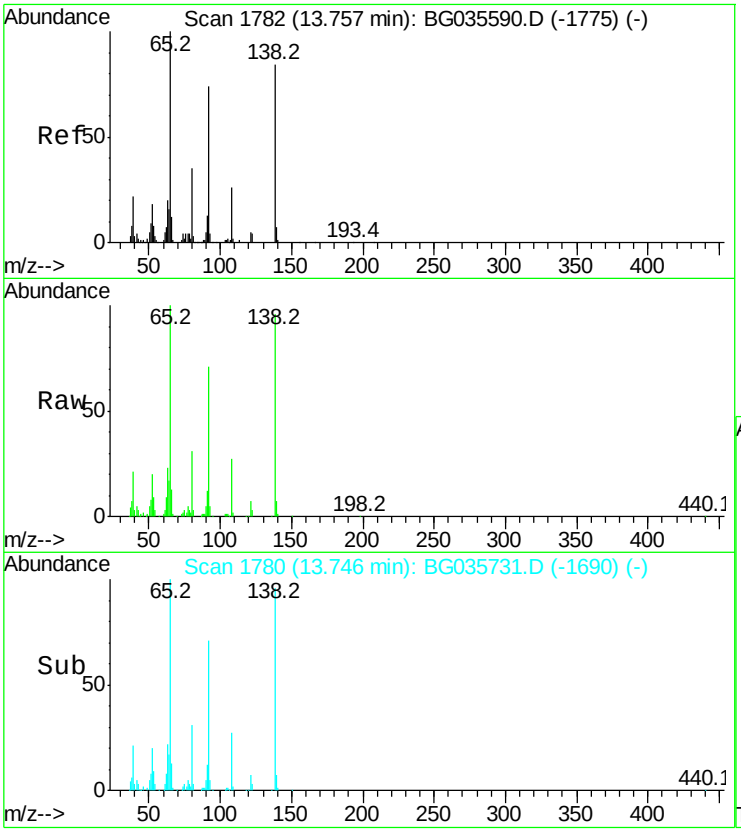




#46
2-Chloronaphthalene
Concen: 48.353 ng
RT: 13.54 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:162 Resp: 377127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.4 | 30.7 | 46.1 |
| 164 | 35.5 | 26.0 | 39.0 |



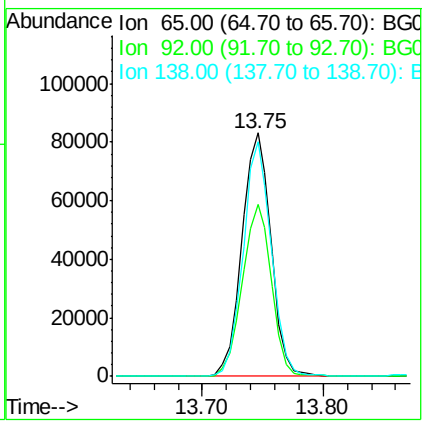


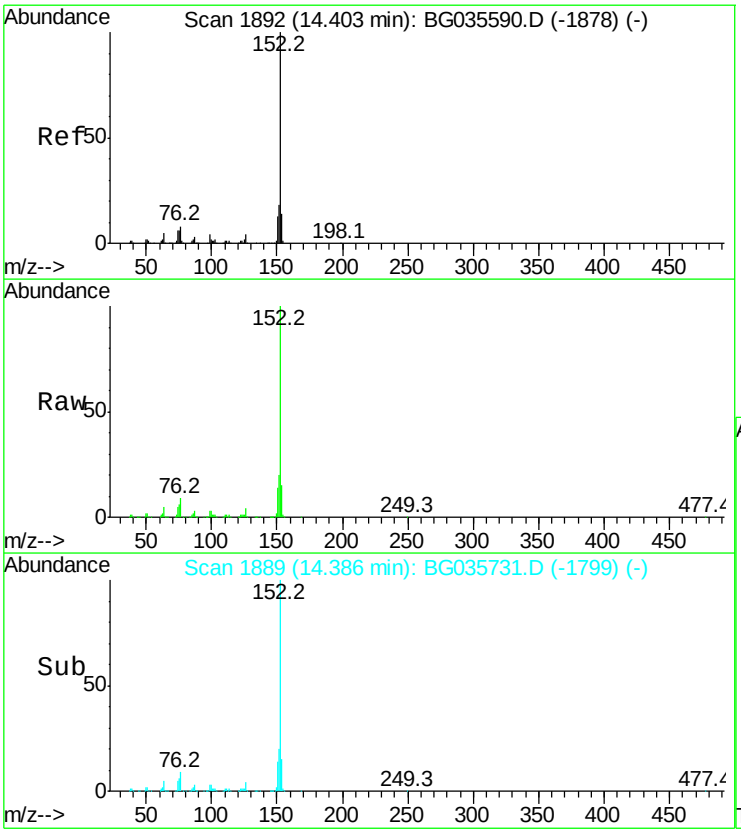

#47
2-Nitroaniline
Concen: 50.644 ng
RT: 13.75 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion: 65 Resp: 139642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.6 | 54.6 | 82.0 |
| 138 | 96.4 | 72.9 | 109.3 |

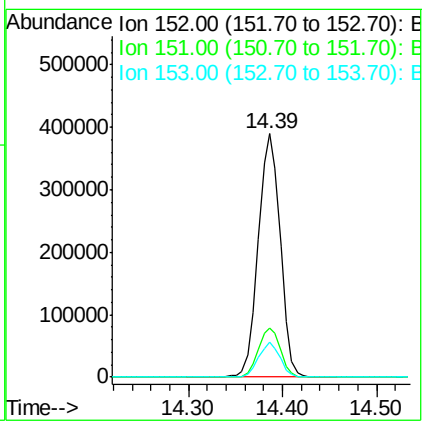


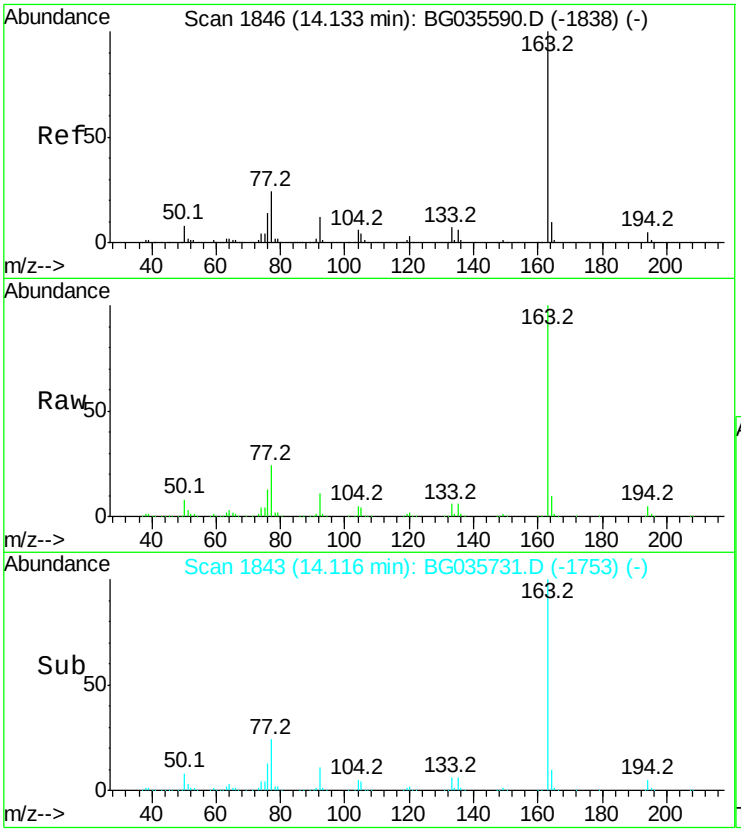




#48
Acenaphthylene
Concen: 48.045 ng
RT: 14.39 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:152 Resp: 627707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 17.2 | 25.8 |
| 153 | 14.5 | 10.2 | 15.4 |



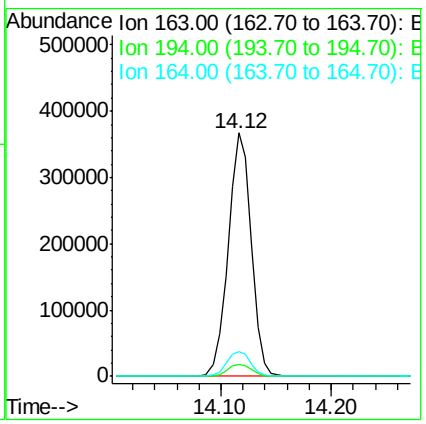


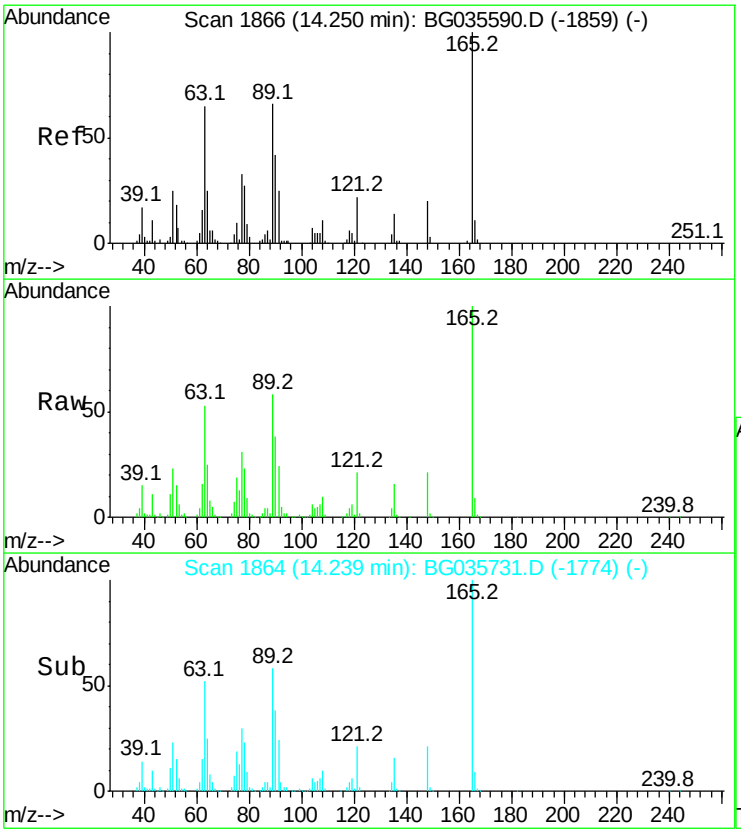

#49
Dimethylphthalate
Concen: 47.155 ng
RT: 14.12 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:163 Resp: 534329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.0 | 3.4 | 5.2 |
| 164 | 10.2 | 8.2 | 12.4 |

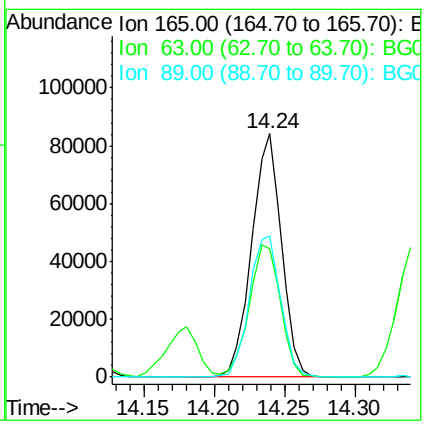


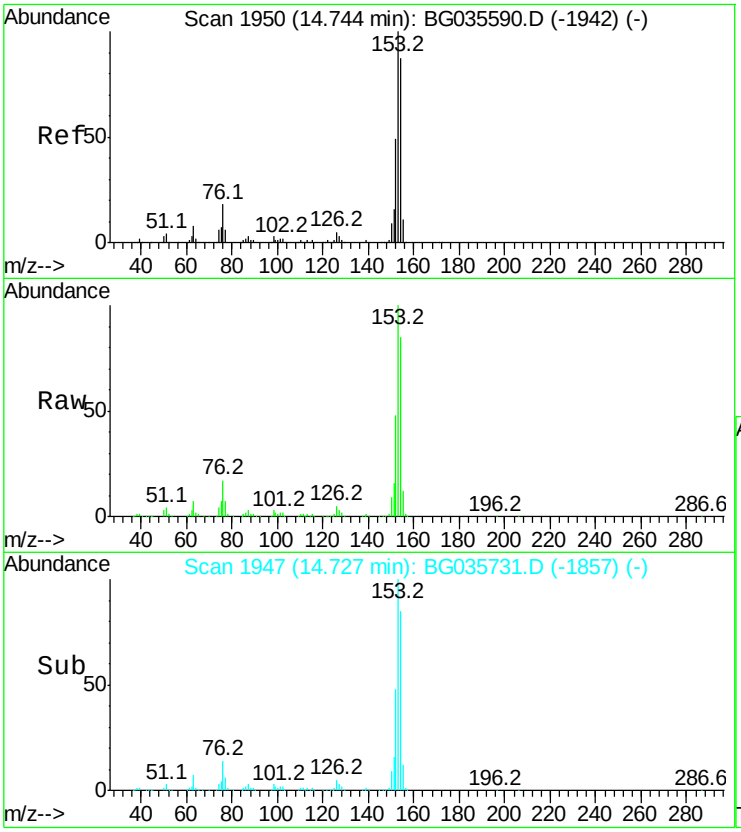




#50
2,6-Dinitrotoluene
Concen: 54.196 ng
RT: 14.24 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:165 Resp: 125057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.7 | 52.7 | 79.1 |
| 89 | 57.9 | 49.2 | 73.8 |



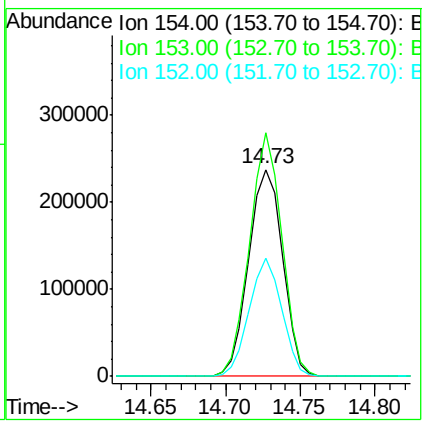


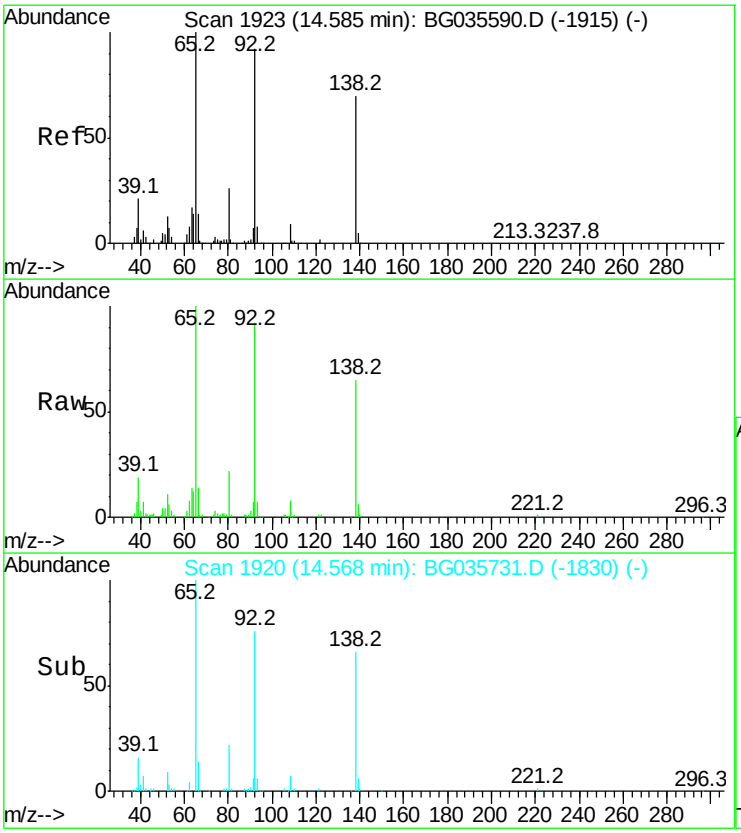

#51
Acenaphthene
Concen: 45.823 ng
RT: 14.73 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:154 Resp: 372931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 117.7 | 90.4 | 135.6 |
| 152 | 57.0 | 41.6 | 62.4 |

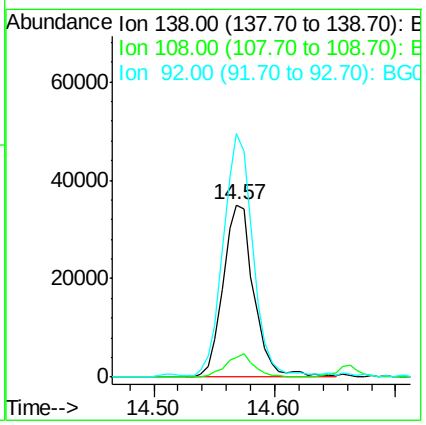


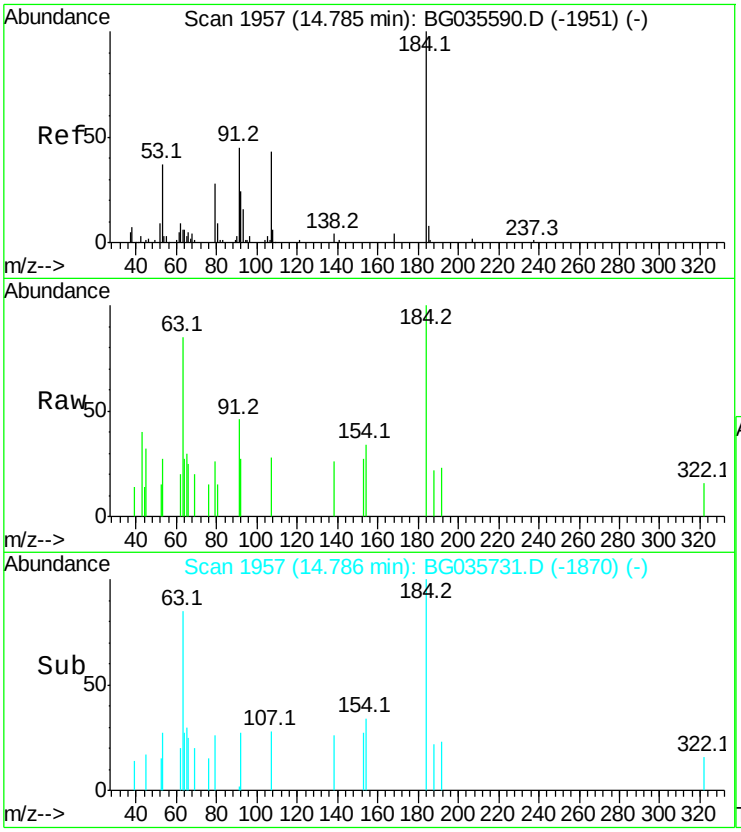




#52
3-Nitroaniline
Concen: 26.127 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:138 Resp: 61618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.6 | 17.5 | 26.3# |
| 92 | 141.3 | 105.8 | 158.8 |



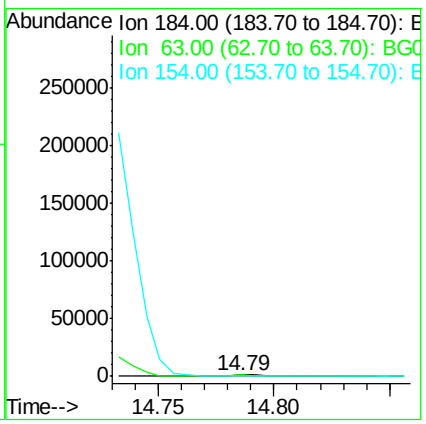


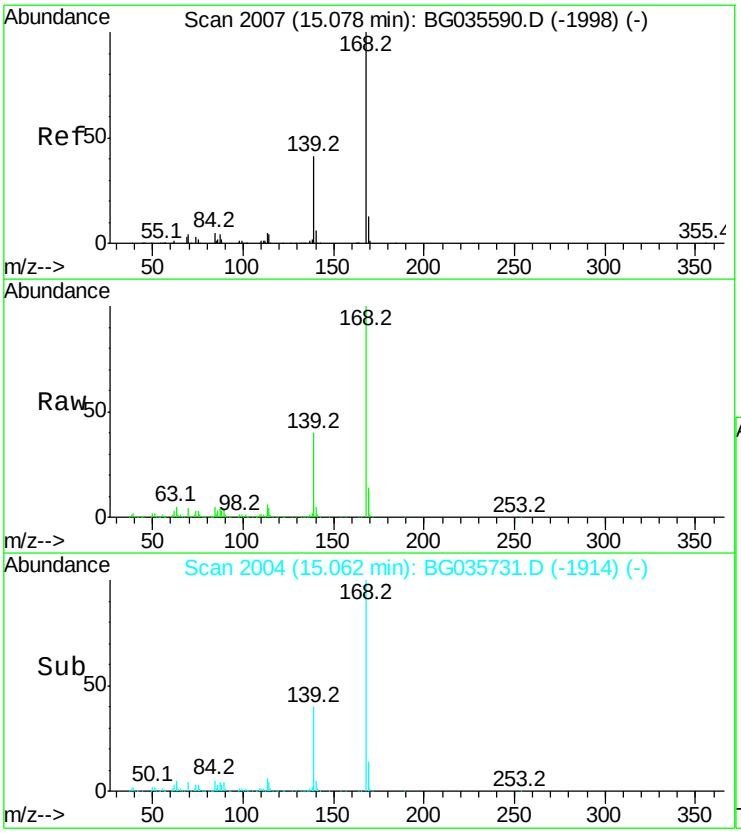

#53
2,4-Dinitrophenol
Concen: 8.207 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:184 Resp: 2101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 85.3 | 59.8 | 89.8 |
| 154 | 33.6 | 101.8 | 152.8# |

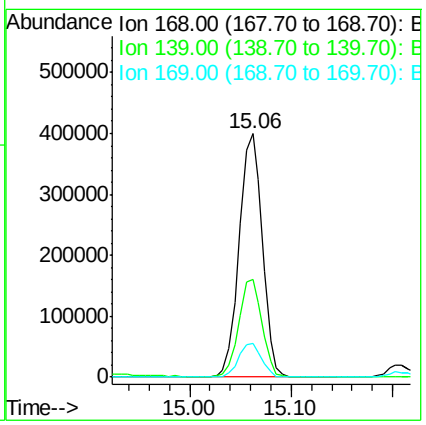


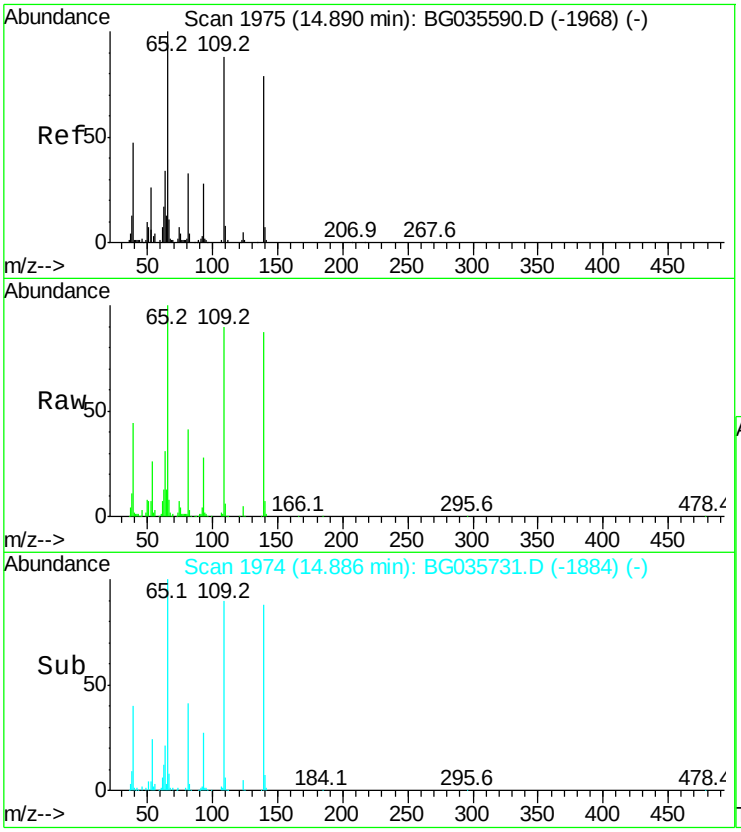




#54
Dibenzofuran
Concen: 48.733 ng
RT: 15.06 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:168 Resp: 630774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.2 | 28.6 | 43.0 |
| 169 | 13.8 | 11.2 | 16.8 |



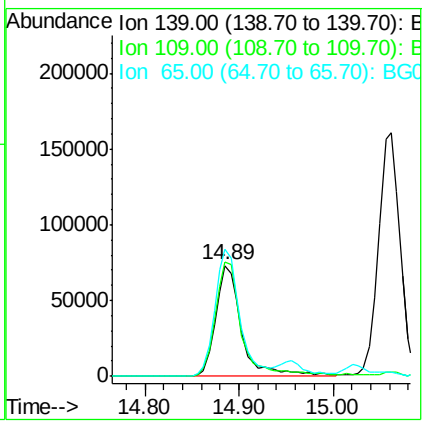


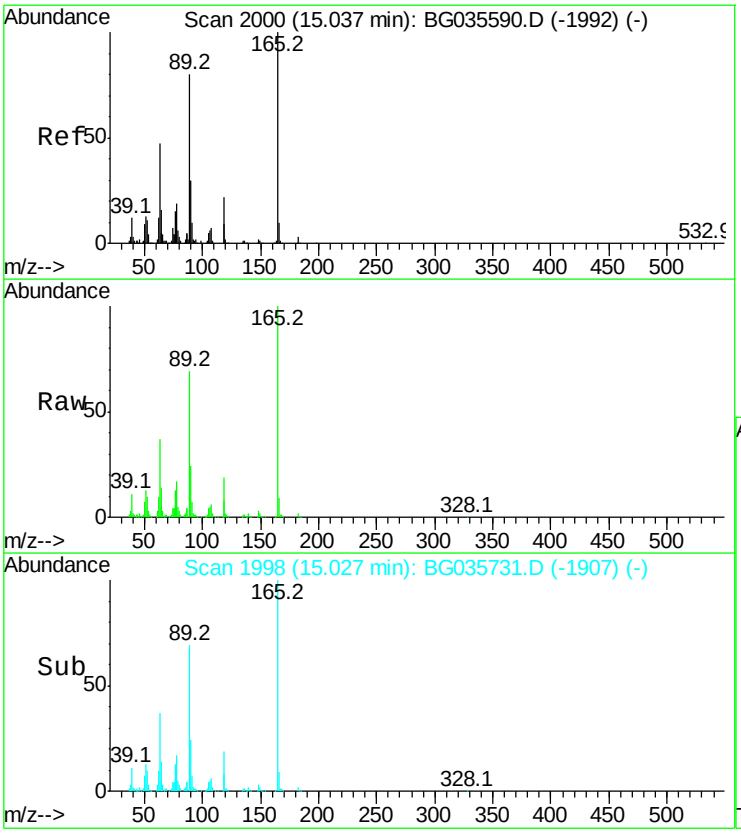

#55
4-Nitrophenol
Concen: 83.842 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:139 Resp: 140818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 102.9 | 62.2 | 102.2# |
| 65 | 114.7 | 97.2 | 137.2 |

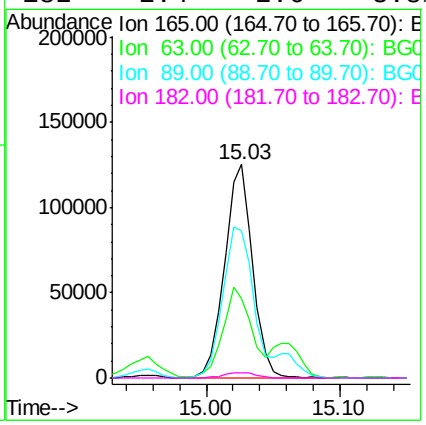


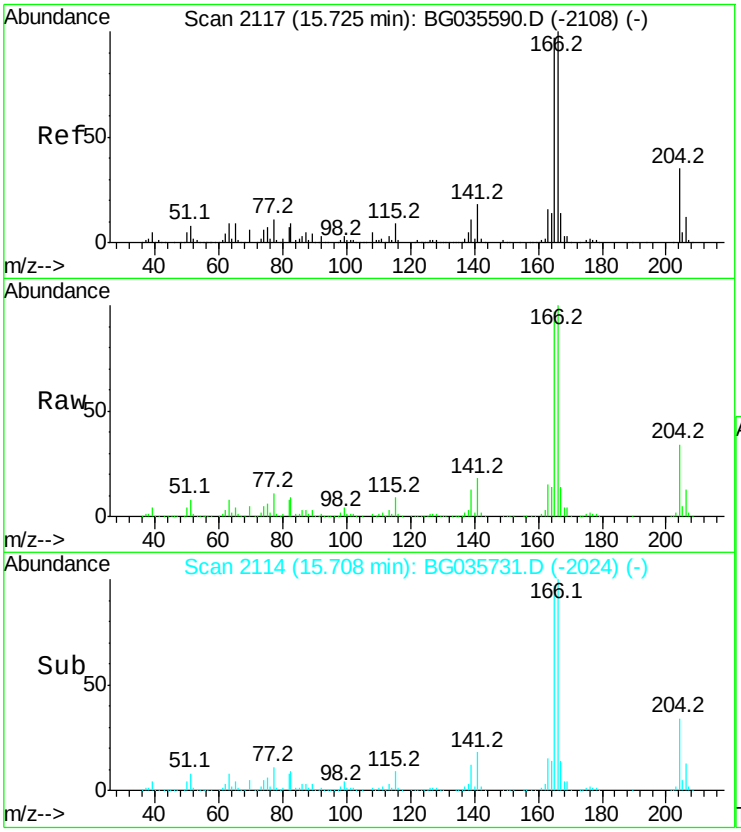




#56
2,4-Dinitrotoluene
Concen: 55.512 ng
RT: 15.03 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:165 Resp: 183767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 37.1 | 42.0 | 63.0# |
| 89 | 69.0 | 66.9 | 100.3 |
| 182 | 2.4 | 2.6 | 3.8# |



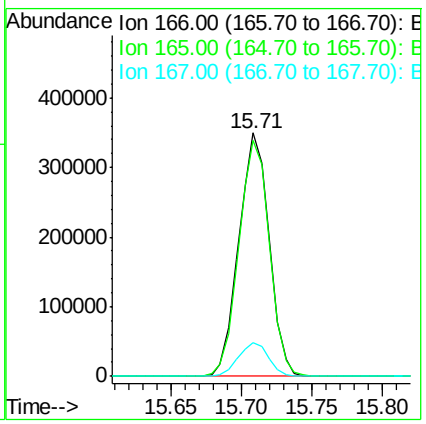


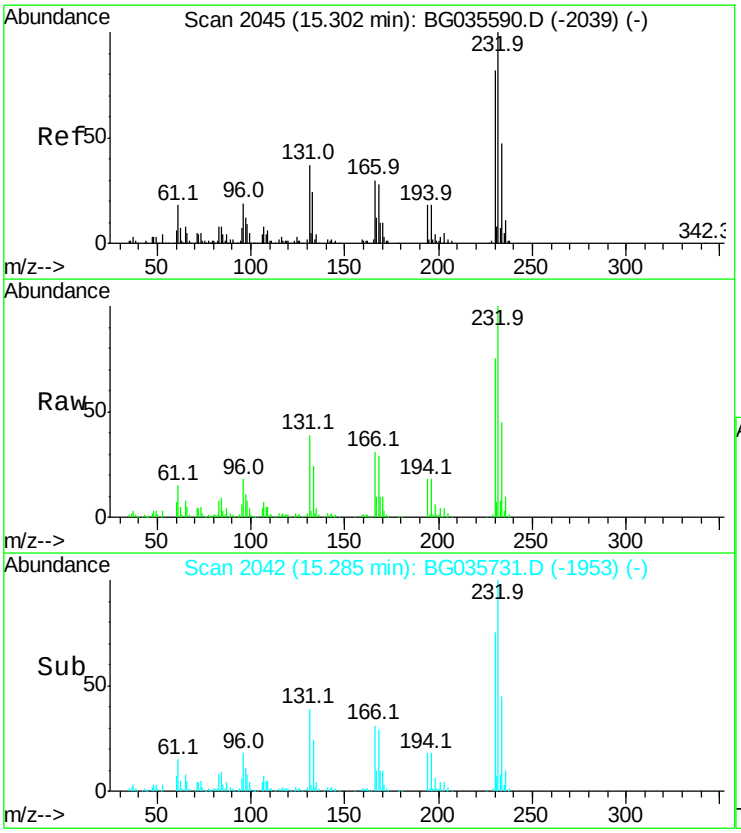

#57
Fluorene
Concen: 48.466 ng
RT: 15.71 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:166 Resp: 525784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.0 | 80.6 | 121.0 |
| 167 | 13.8 | 10.4 | 15.6 |

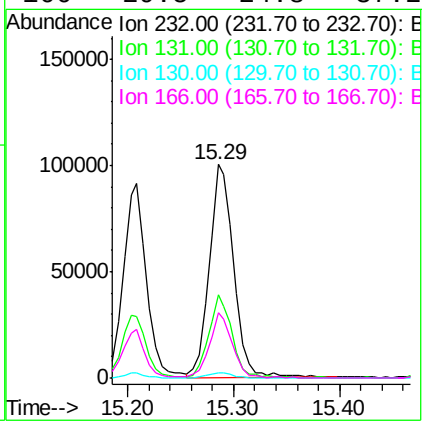


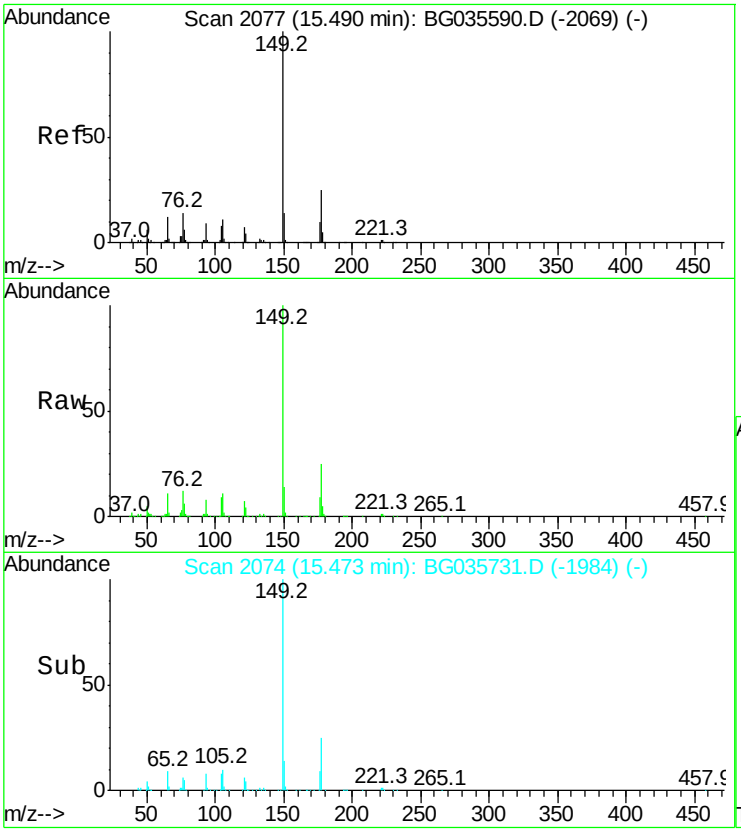




#58
2,3,4,6-Tetrachlorophenol
Concen: 52.622 ng
RT: 15.29 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:232 Resp: 161123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 37.2 | 33.5 | 50.3 |
| 130 | 2.5 | 2.2 | 3.2 |
| 166 | 29.5 | 24.8 | 37.2 |



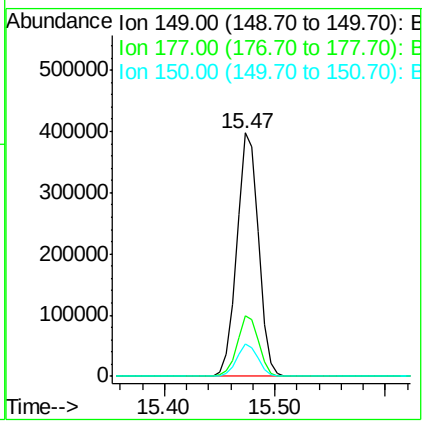


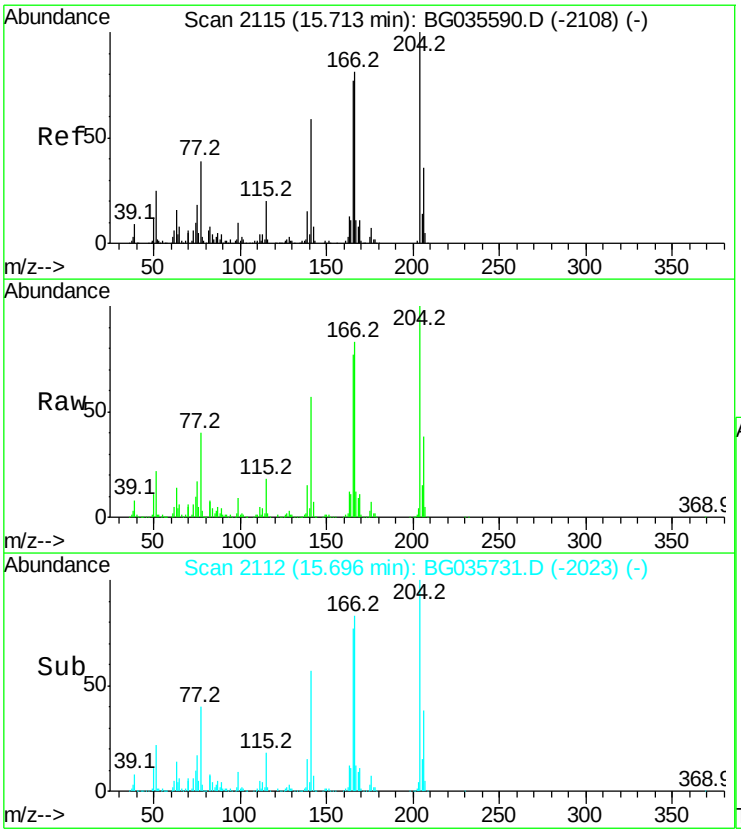

#59
Diethylphthalate
Concen: 46.919 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:149 Resp: 546680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.7 | 18.5 | 27.7 |
| 150 | 13.5 | 10.2 | 15.2 |

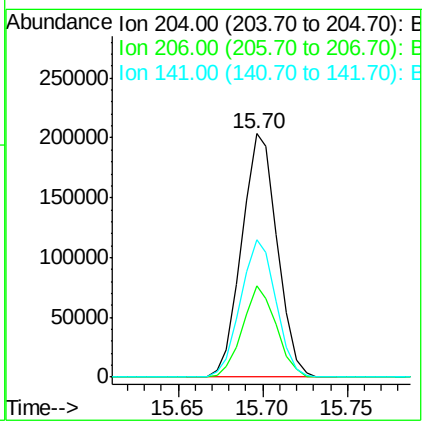


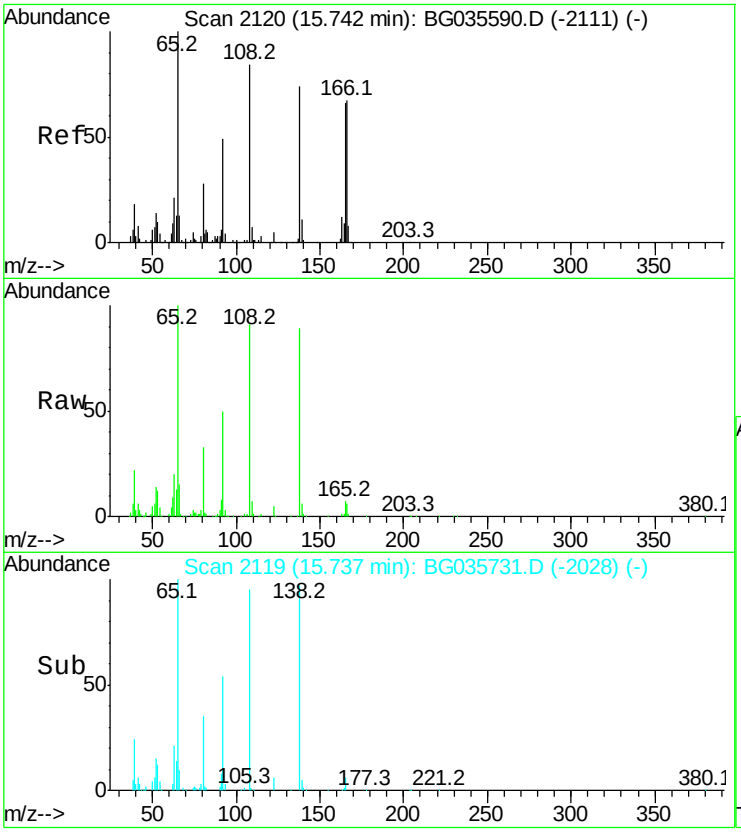




#60
4-Chlorophenyl-phenylether
Concen: 46.605 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:204 Resp: 297161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 37.7 | 26.2 | 39.2 |
| 141 | 56.6 | 45.8 | 68.6 |



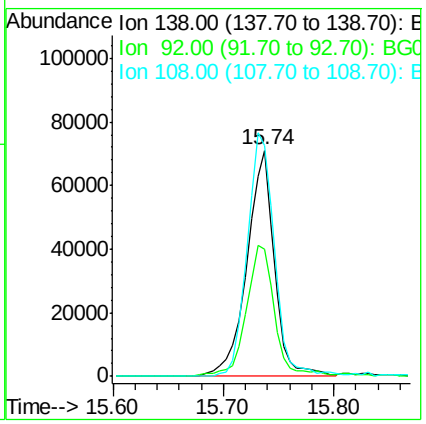


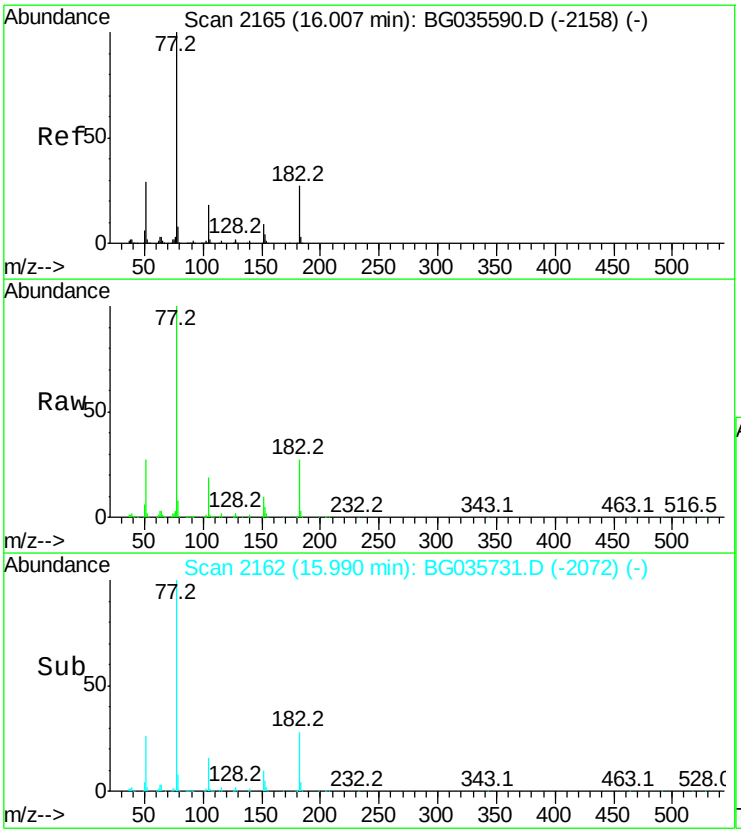

#61
4-Nitroaniline
Concen: 50.447 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:138 Resp: 124453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 56.2 | 40.1 | 80.1 |
| 108 | 102.0 | 65.4 | 105.4 |

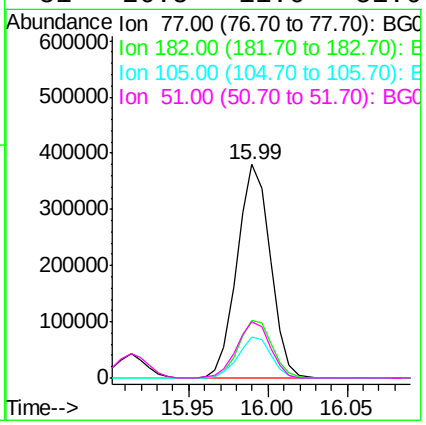


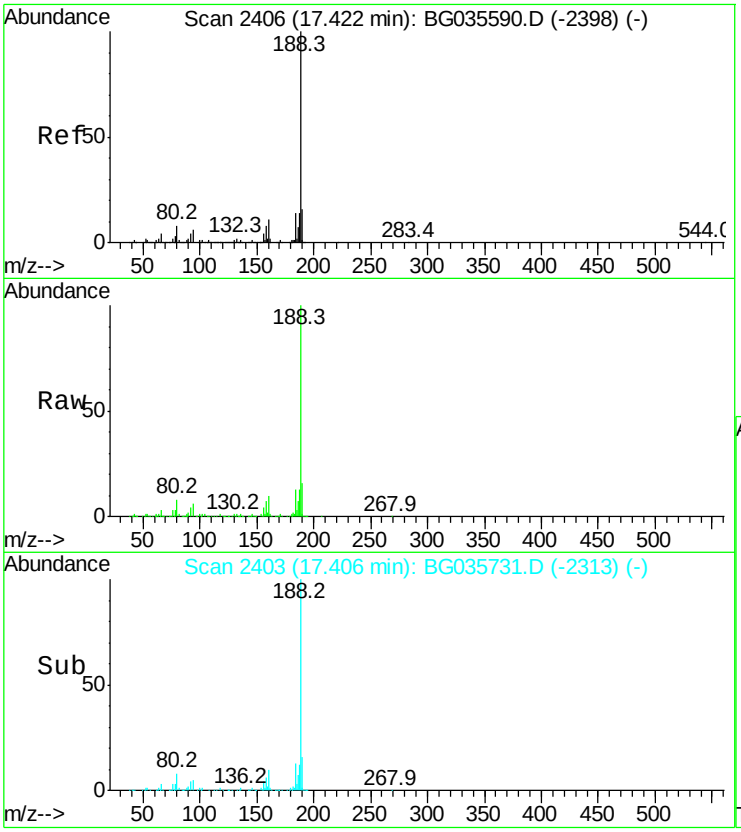




#62
Azobenzene
Concen: 47.883 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion: 77 Resp: 550317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.2 | 7.4 | 47.4 |
| 105 | 19.4 | 0.3 | 40.3 |
| 51 | 26.5 | 11.6 | 51.6 |



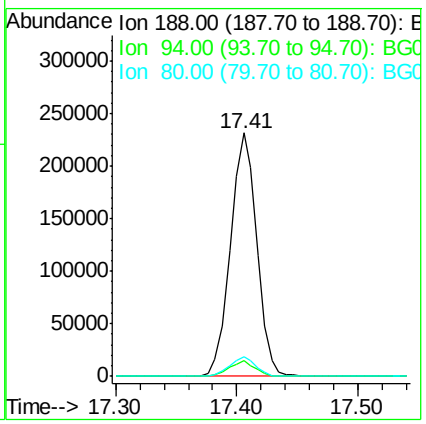


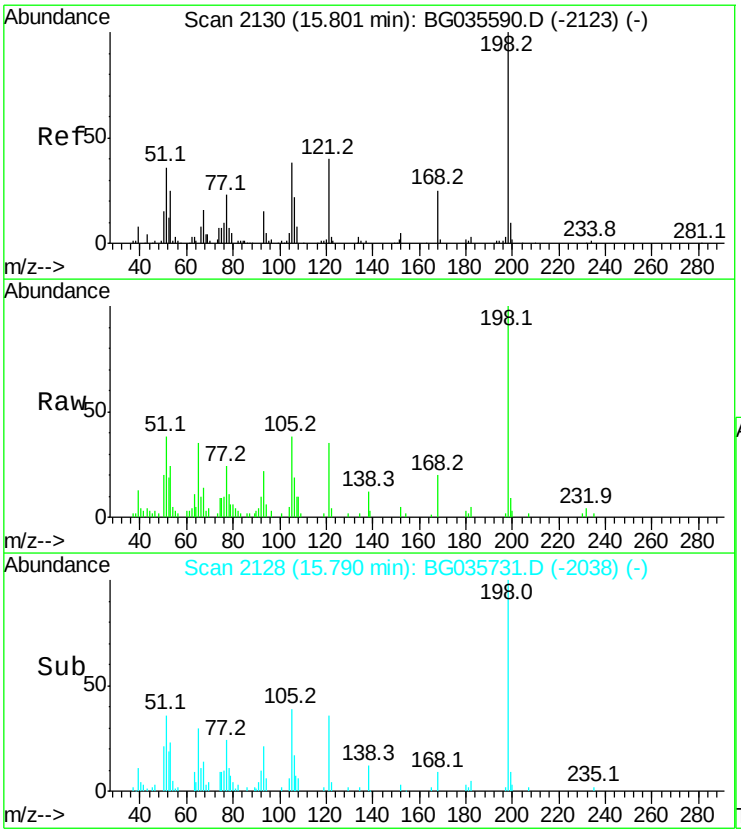

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:188 Resp: 350269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.4 | 6.9 | 10.3# |
| 80 | 8.3 | 7.7 | 11.5 |

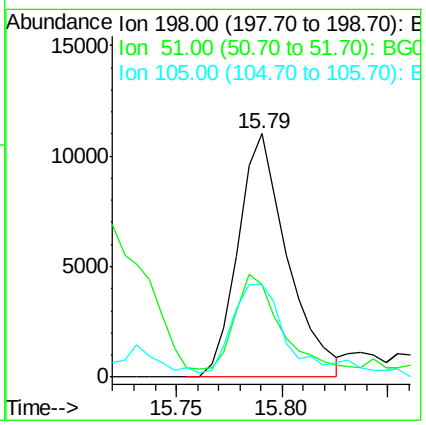


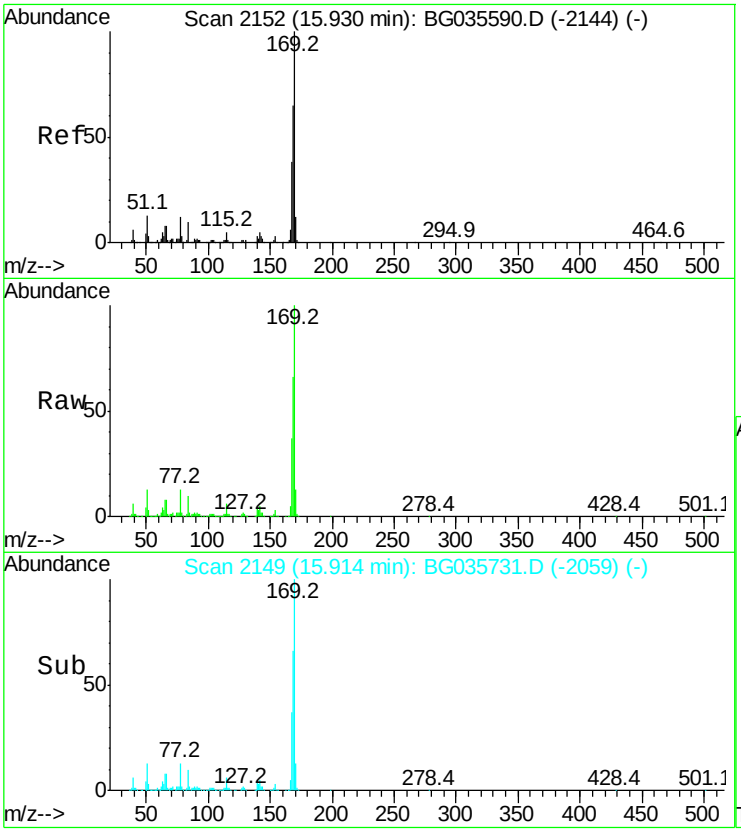




#64
4,6-Dinitro-2-methylphenol
Concen: 9.180 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:198 Resp: 17900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 37.9 | 30.6 | 70.6 |
| 105 | 38.1 | 23.8 | 63.8 |



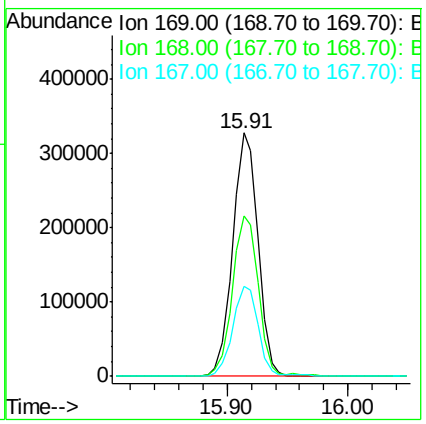


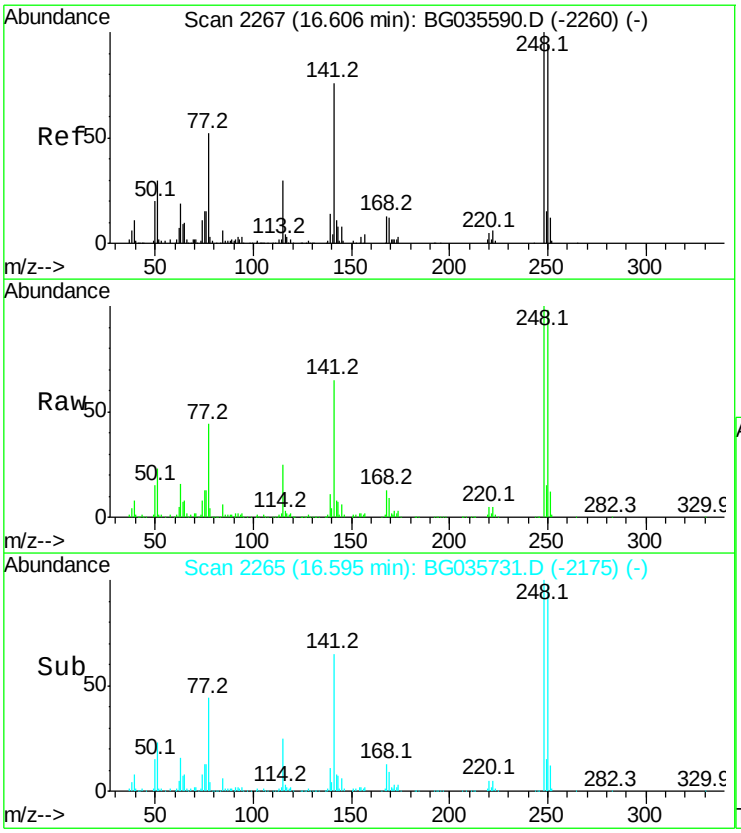

#65
n-Nitrosodiphenylamine
Concen: 47.939 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:169 Resp: 477948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.1 | 55.7 | 83.5 |
| 167 | 37.1 | 30.1 | 45.1 |

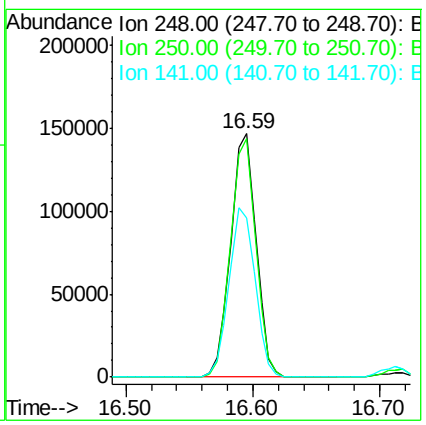


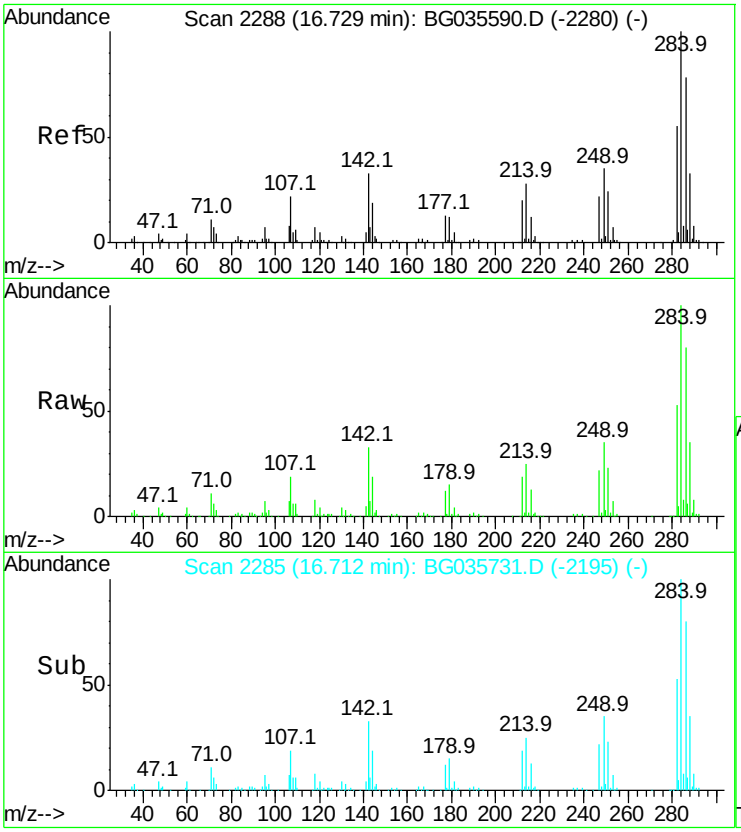




#66
4-Bromophenyl-phenylether
Concen: 50.060 ng
RT: 16.59 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:248 Resp: 203429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.2 | 77.1 | 115.7 |
| 141 | 65.1 | 50.8 | 76.2 |



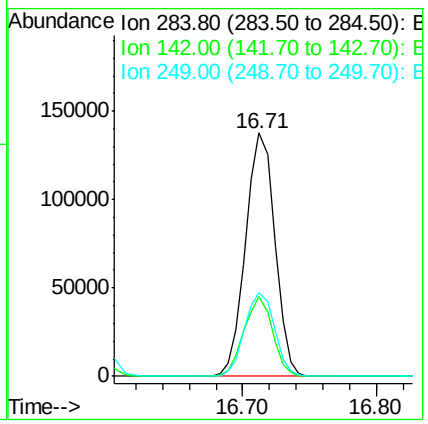


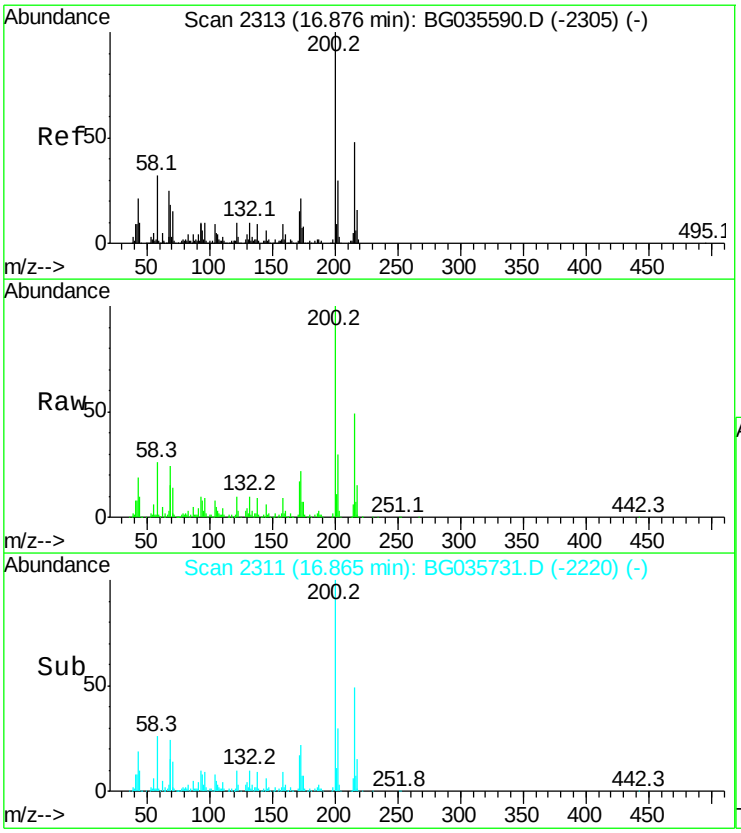

#67
Hexachlorobenzene
Concen: 49.649 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:284 Resp: 207773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.5 | 26.8 | 40.2 |
| 249 | 34.5 | 26.3 | 39.5 |

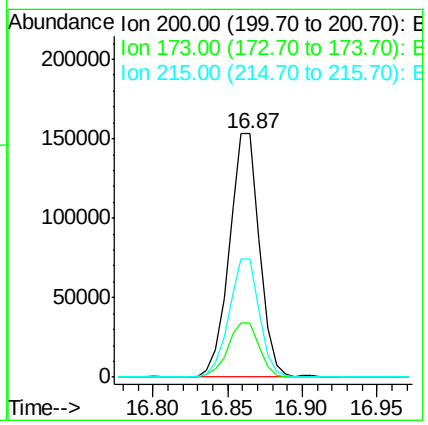


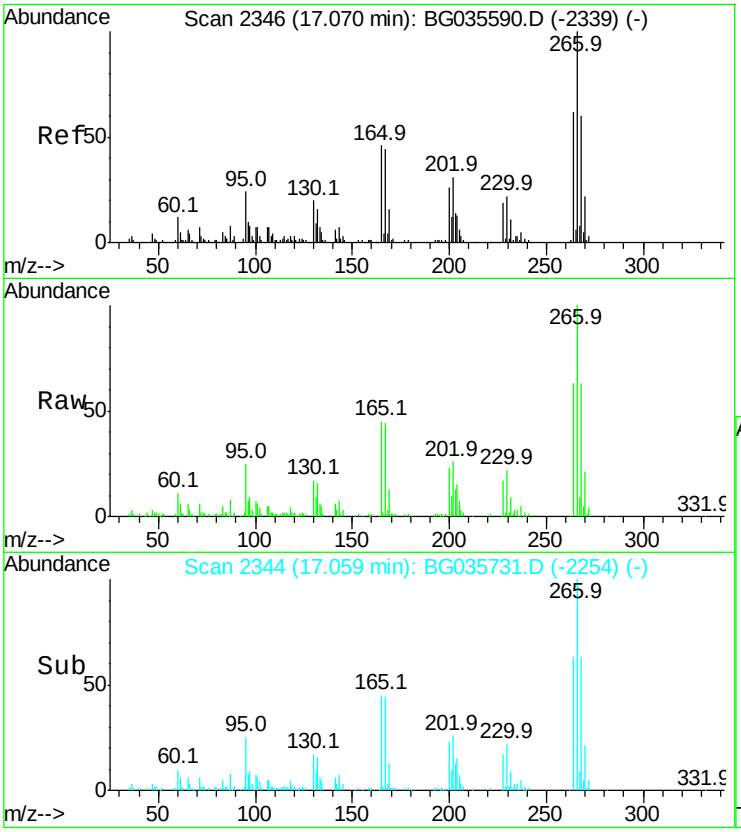




#68
Atrazine
Concen: 52.885 ng
RT: 16.87 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:200 Resp: 217091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.2 | 5.2 | 45.2 |
| 215 | 48.6 | 30.4 | 70.4 |



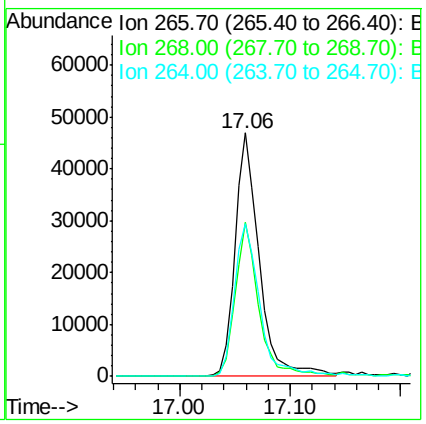


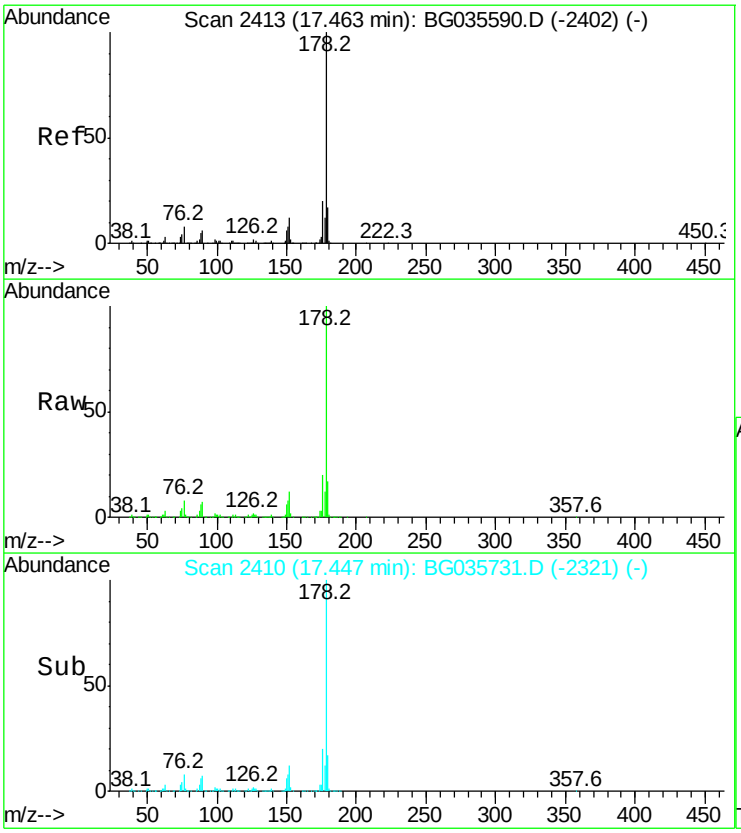

#69
Pentachlorophenol
Concen: 28.355 ng
RT: 17.06 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:266 Resp: 72275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.1 | 51.1 | 76.7 |
| 264 | 62.6 | 49.6 | 74.4 |

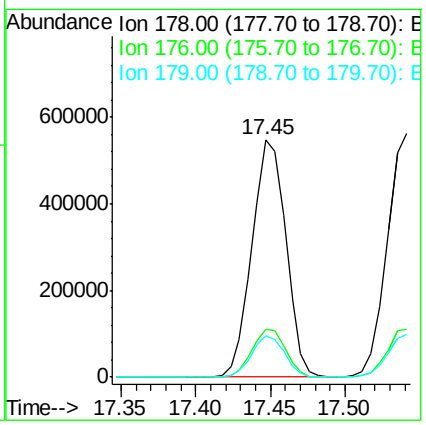


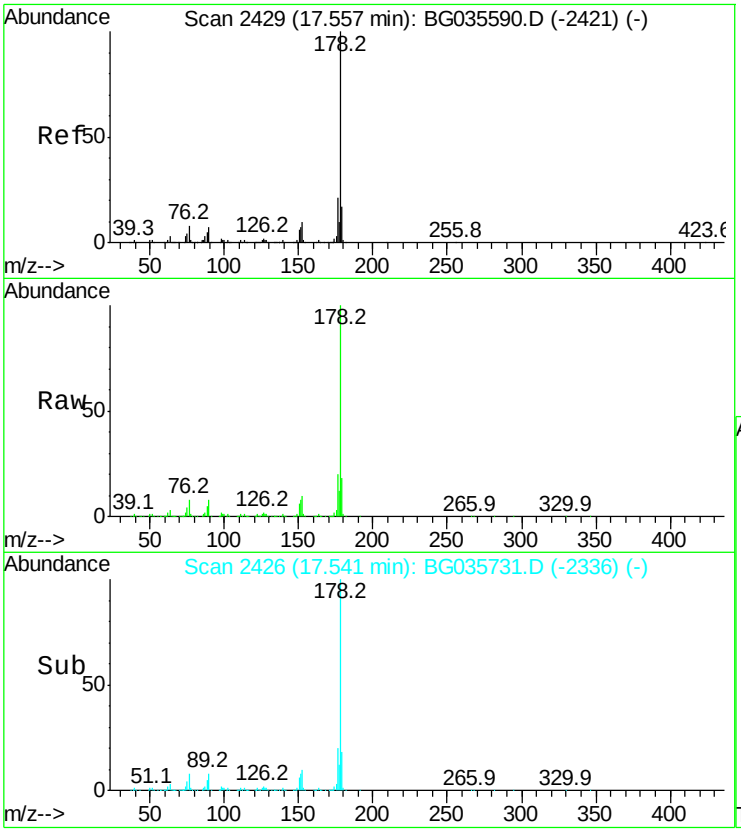




#70
Phenanthrene
Concen: 49.146 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:178 Resp: 858957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 17.4 | 12.5 | 18.7 |



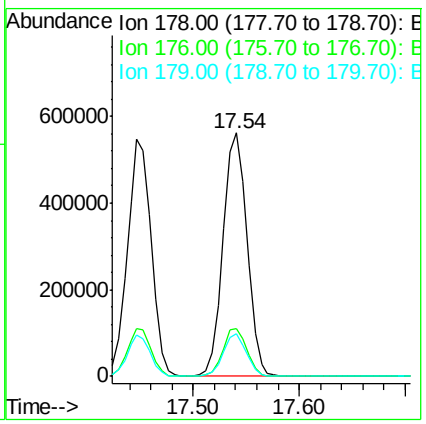


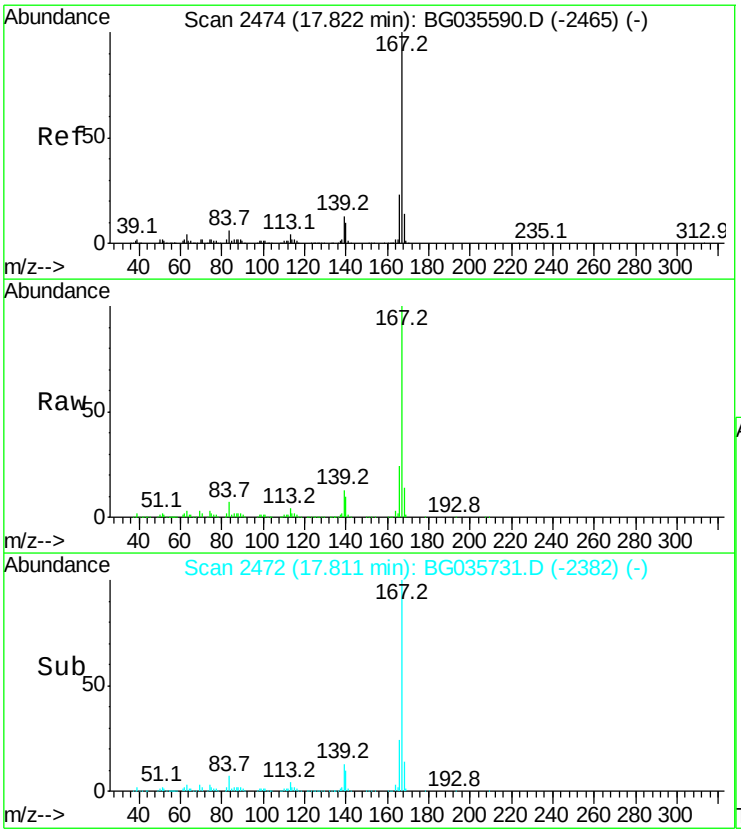

#71
Anthracene
Concen: 50.660 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:178 Resp: 881638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 16.0 | 24.0 |
| 179 | 17.8 | 12.5 | 18.7 |

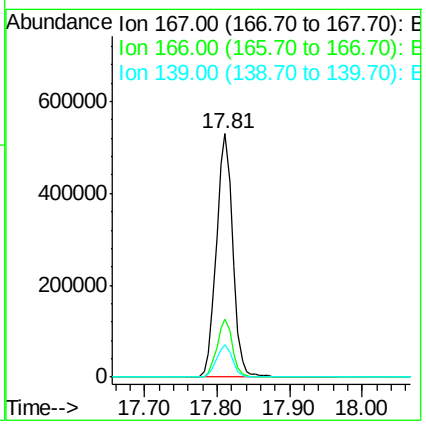


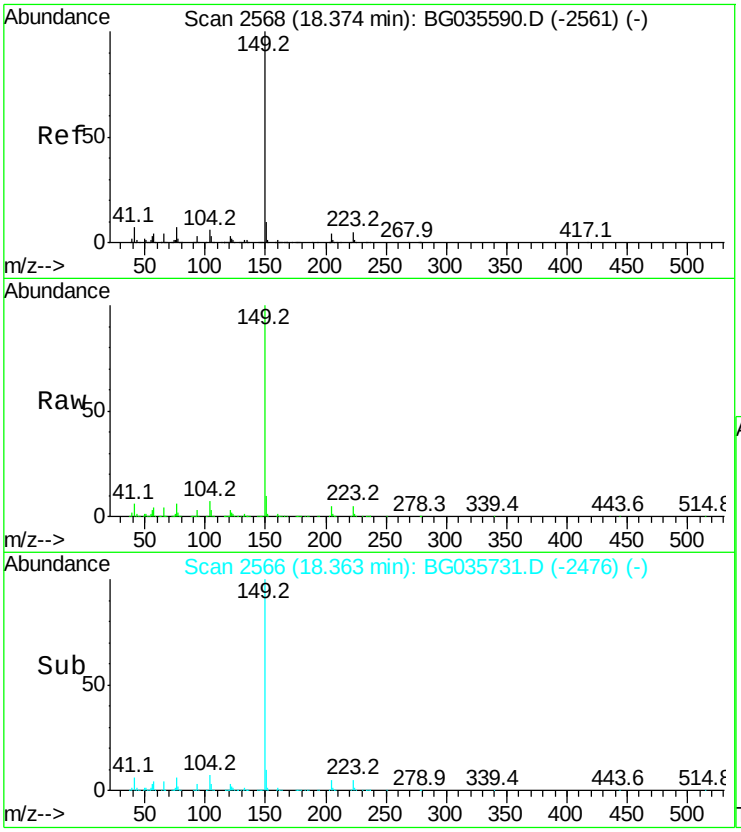




#72
Carbazole
Concen: 50.398 ng
RT: 17.81 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:167 Resp: 832946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.6 | 18.2 | 27.4 |
| 139 | 13.2 | 9.4 | 14.2 |



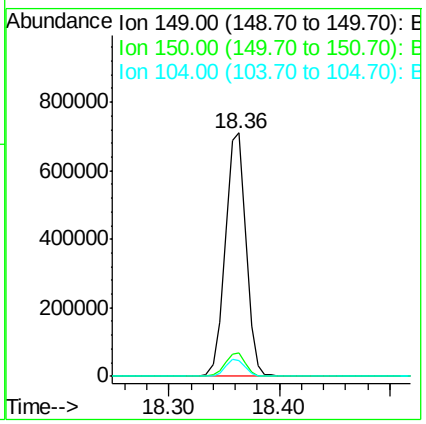


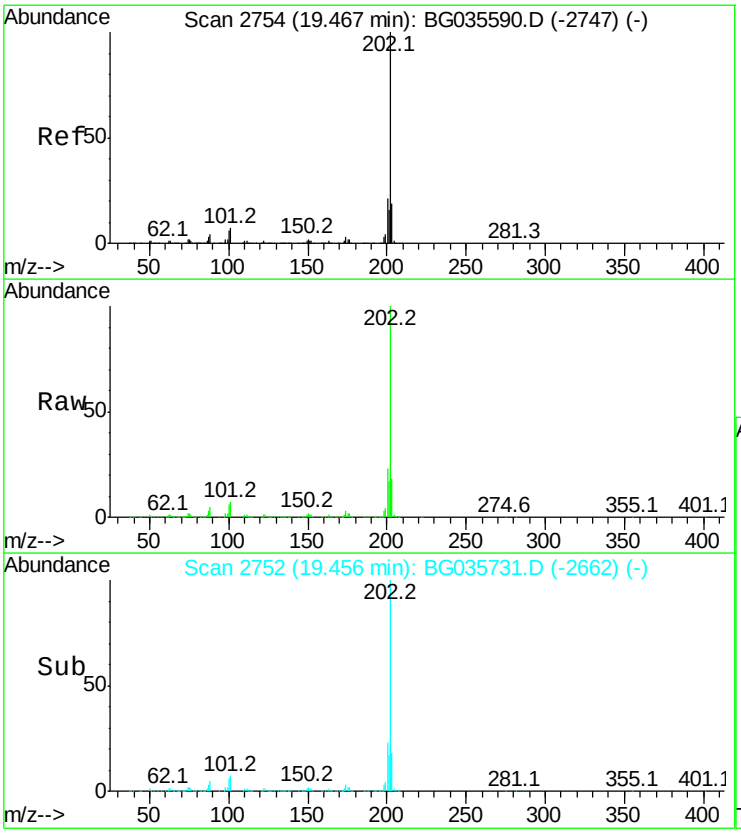

#73
Di-n-butylphthalate
Concen: 47.857 ng
RT: 18.36 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:149 Resp: 934684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.8 | 11.6 |
| 104 | 6.7 | 3.9 | 5.9# |

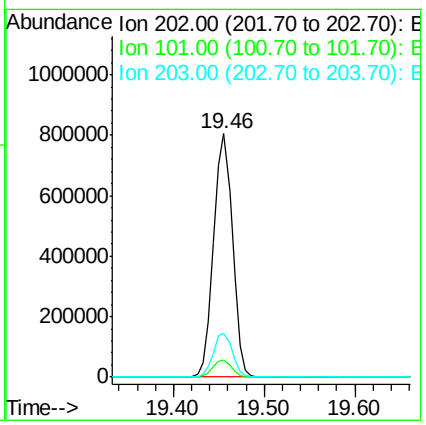


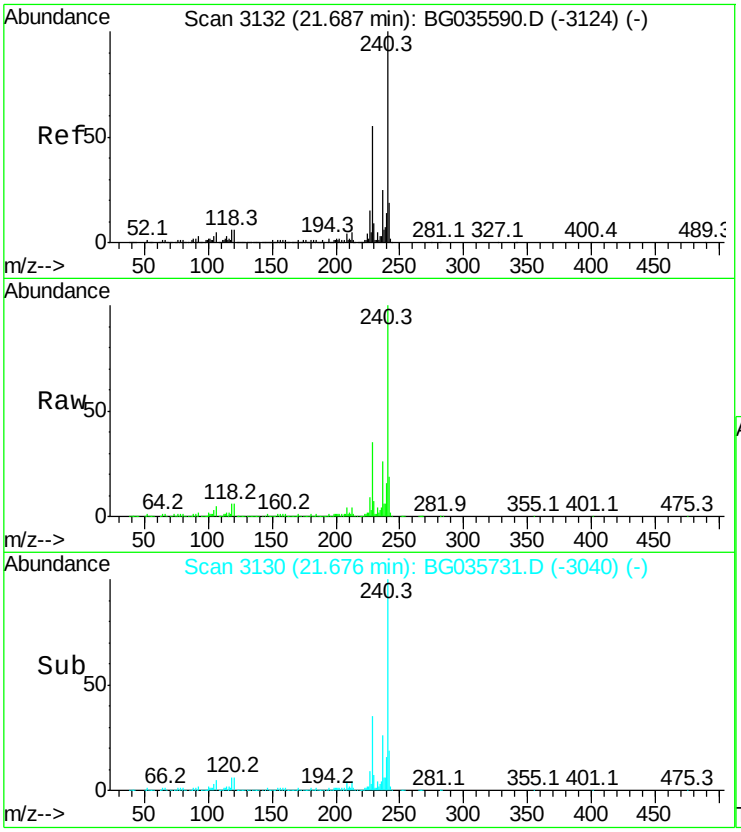




#74
Fluoranthene
Concen: 49.181 ng
RT: 19.46 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:202 Resp: 1157834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.9 | 0.0 | 28.9 |
| 203 | 17.9 | 0.0 | 37.5 |



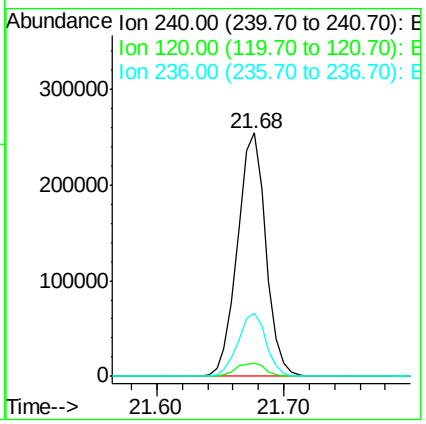


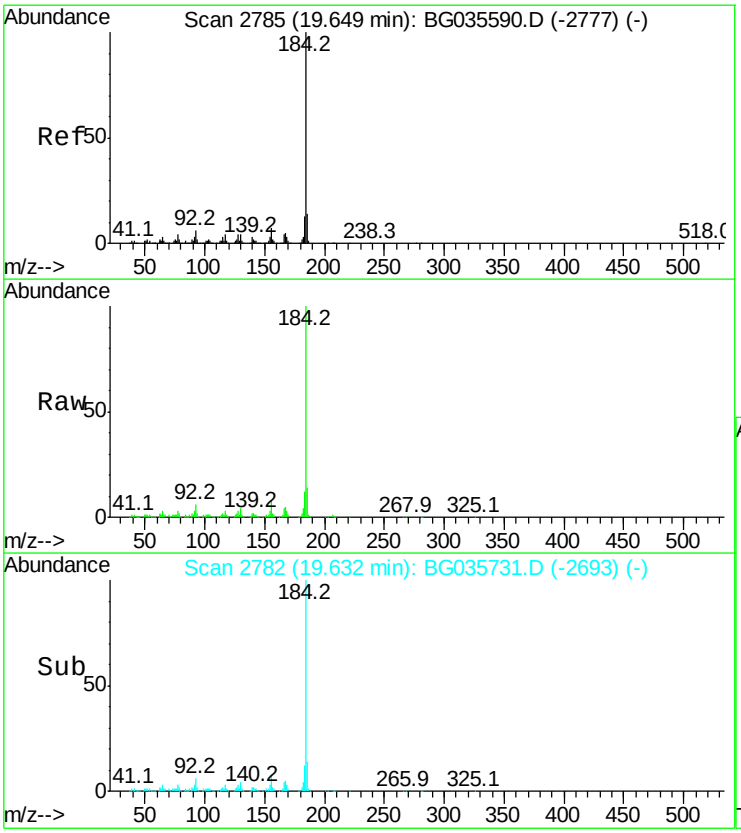

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:240 Resp: 392518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.5 | 6.8 | 10.2# |
| 236 | 25.9 | 20.9 | 31.3 |

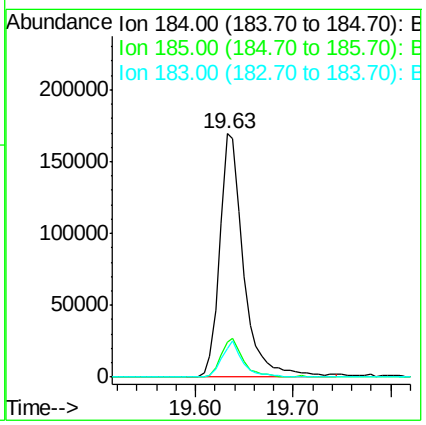


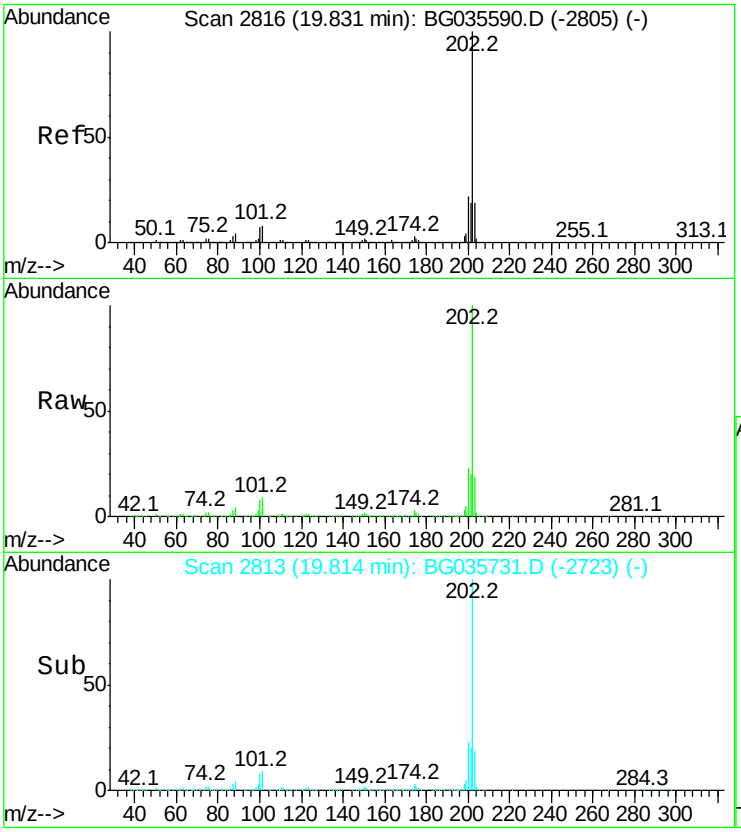




#76
Benzidine
Concen: 27.888 ng
RT: 19.63 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:184 Resp: 287785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 11.1 | 16.7 |
| 183 | 11.9 | 10.6 | 16.0 |



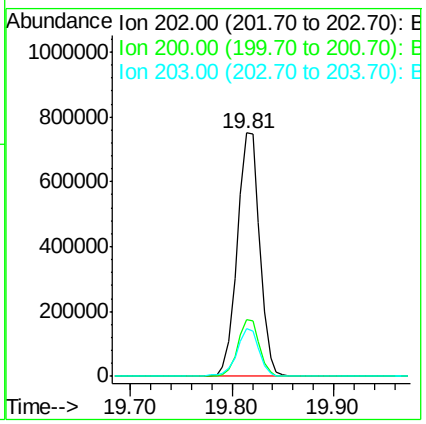


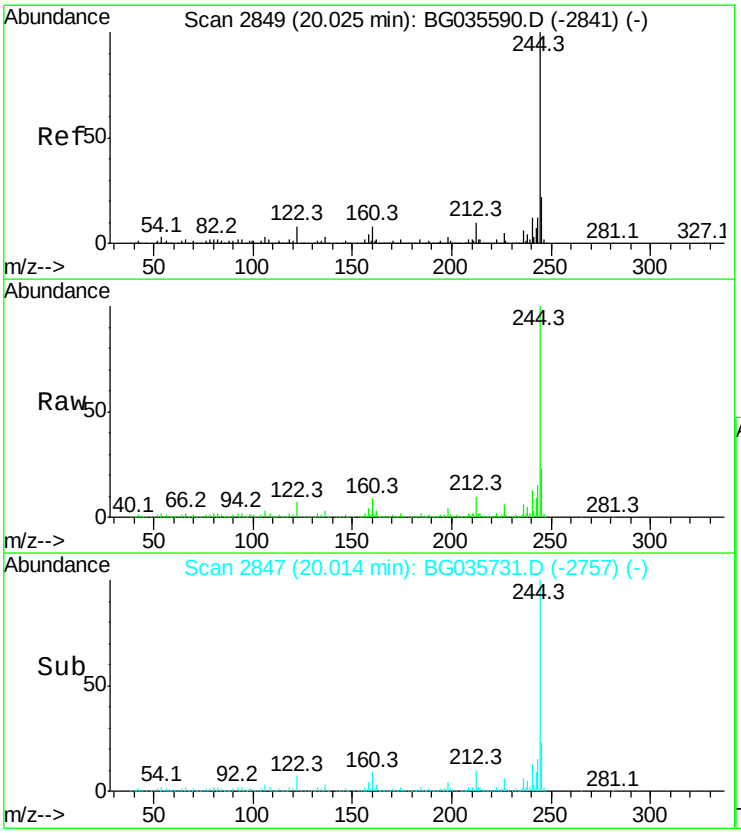

#77
Pyrene
Concen: 46.354 ng
RT: 19.81 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:202 Resp: 1150489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.1 | 16.9 | 25.3 |
| 203 | 19.4 | 13.9 | 20.9 |

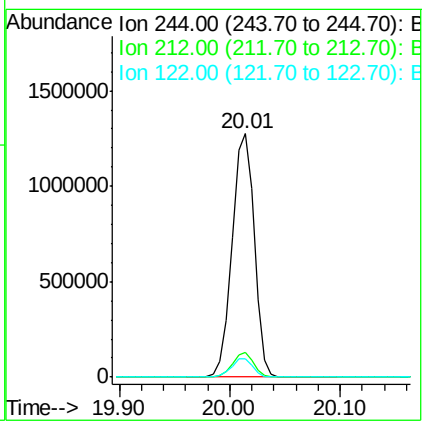


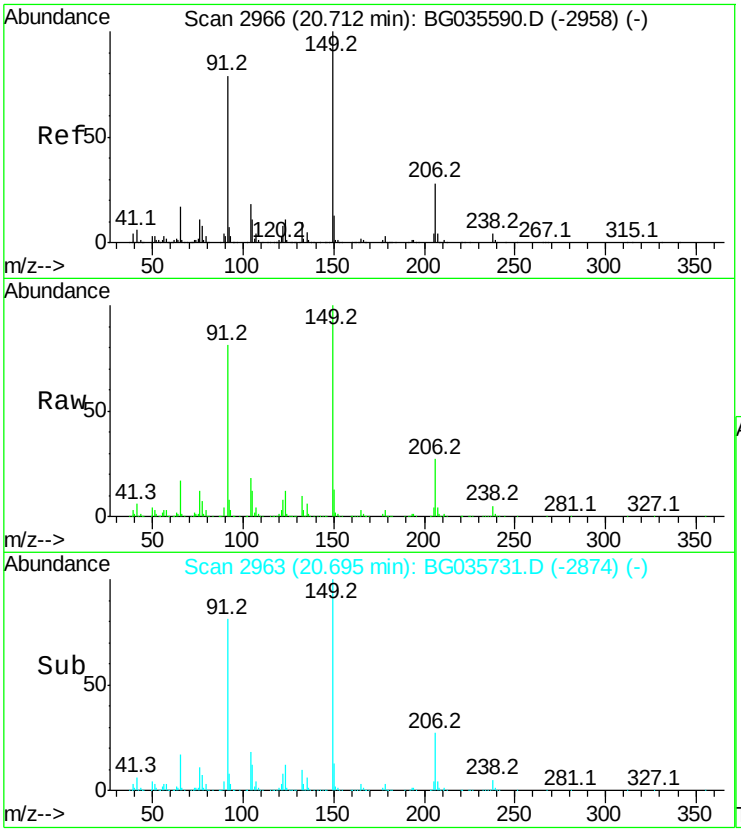




#78
Terphenyl-d14
Concen: 101.238 ng
RT: 20.01 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:244 Resp: 1802743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.1 | 5.8 | 8.8# |
| 122 | 7.5 | 7.0 | 10.4 |



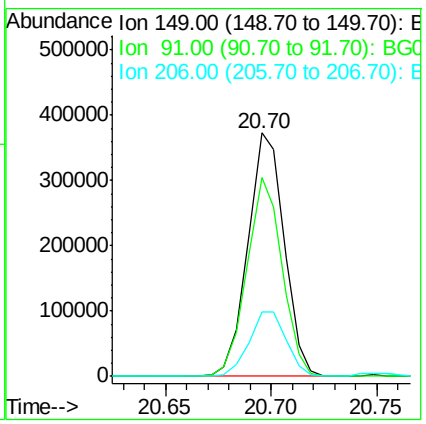


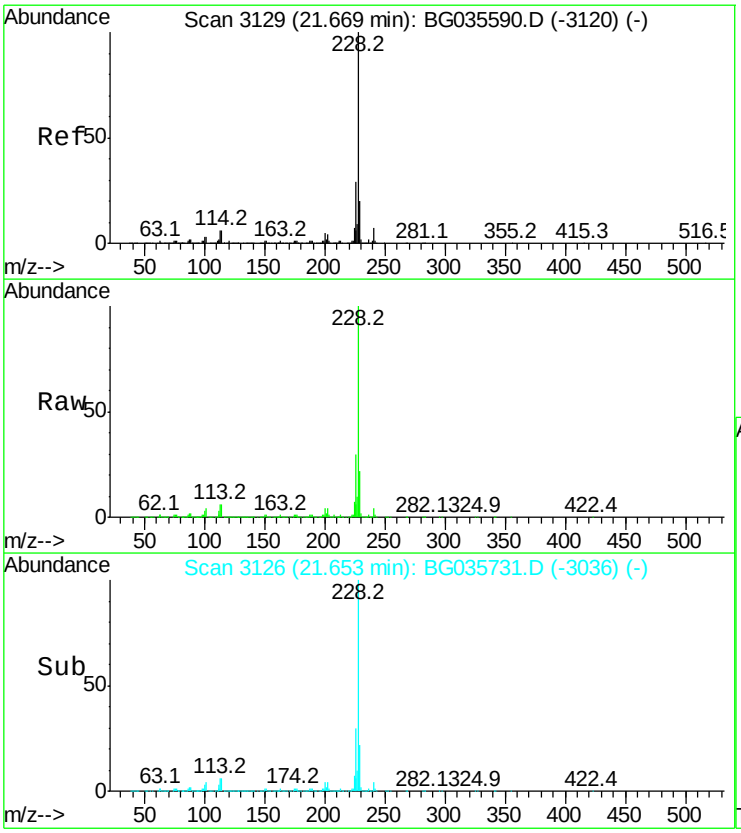

#79
Butylbenzylphthalate
Concen: 50.249 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:149 Resp: 445982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 81.4 | 62.2 | 93.2 |
| 206 | 26.6 | 18.6 | 27.8 |

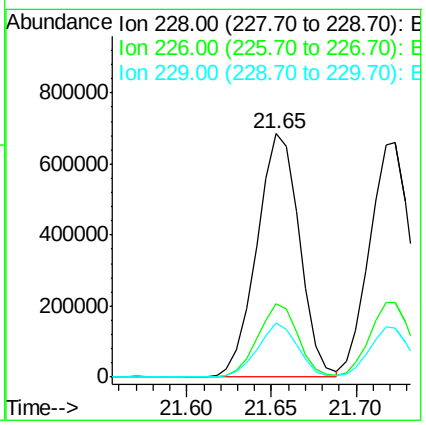


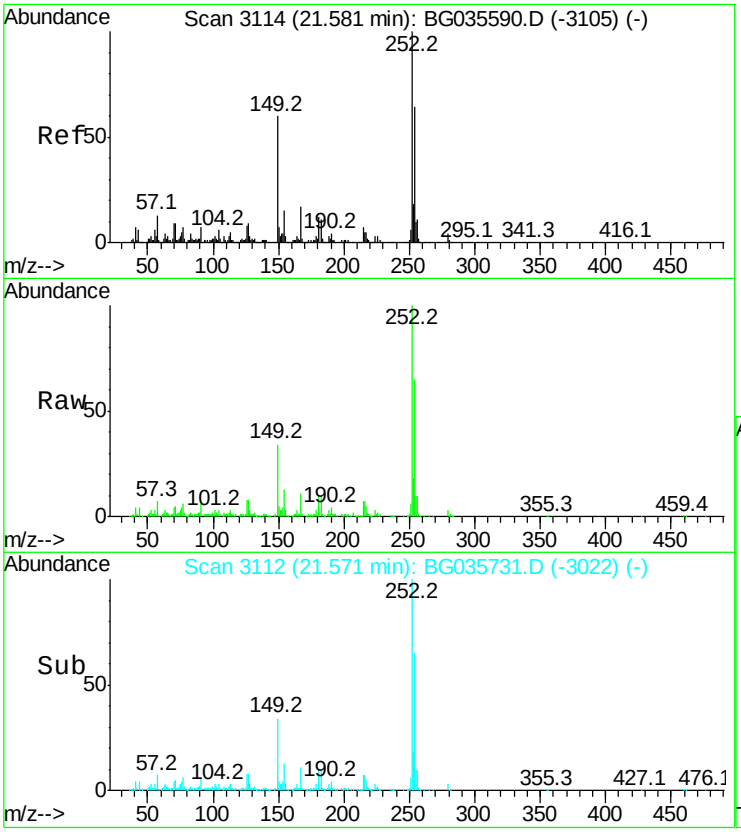




#80
Benzo(a)anthracene
Concen: 49.161 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:228 Resp: 1202523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 22.7 | 34.1 |
| 229 | 22.3 | 16.2 | 24.2 |



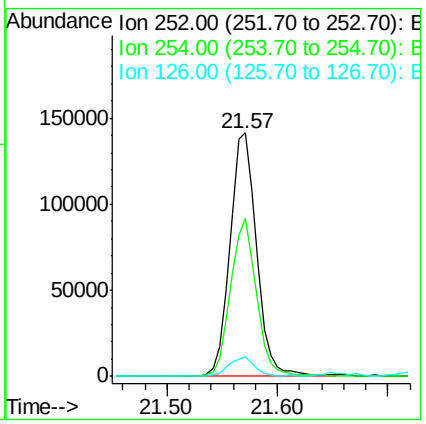


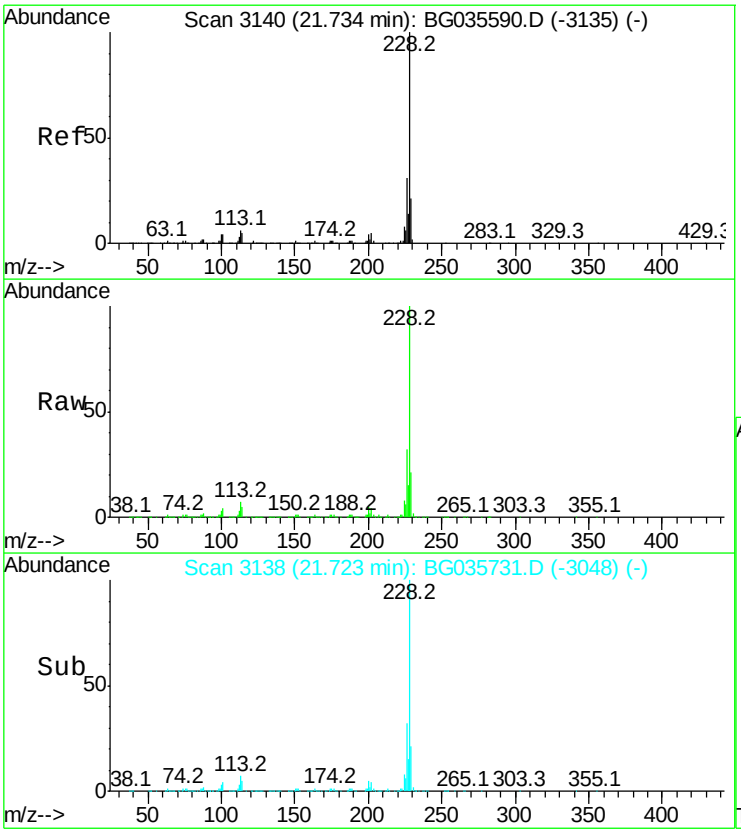

#81
3,3'-Dichlorobenzidine
Concen: 28.153 ng
RT: 21.57 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:252 Resp: 240111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.7 | 50.8 | 76.2 |
| 126 | 7.9 | 7.4 | 11.2 |

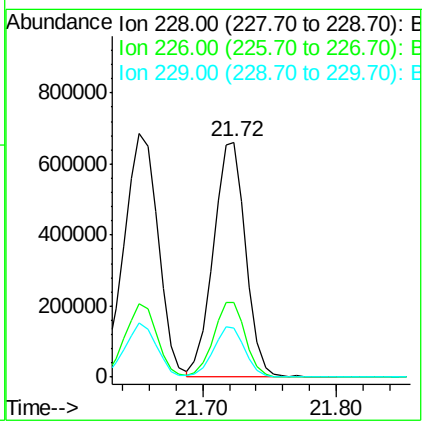


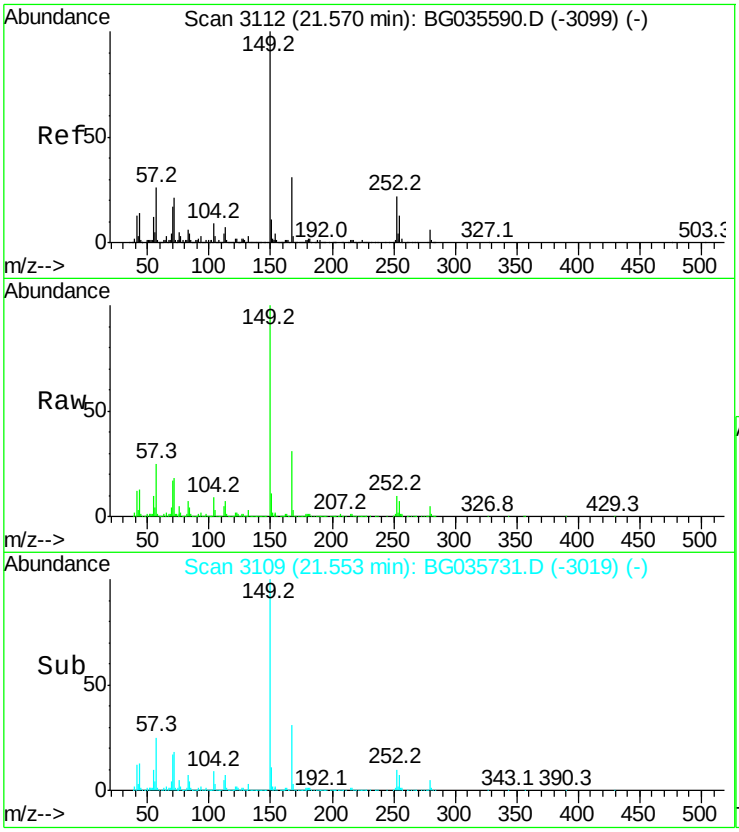




#82
Chrysene
Concen: 49.279 ng
RT: 21.72 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:228 Resp: 1117016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.0 | 24.9 | 37.3 |
| 229 | 21.0 | 15.0 | 22.4 |



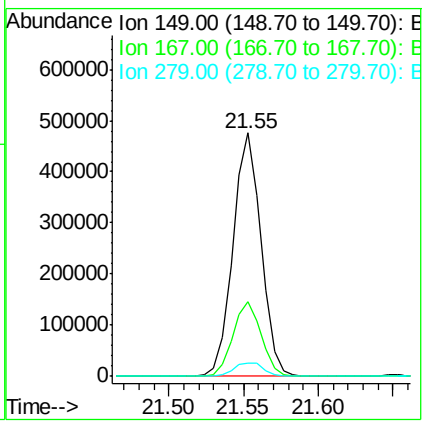


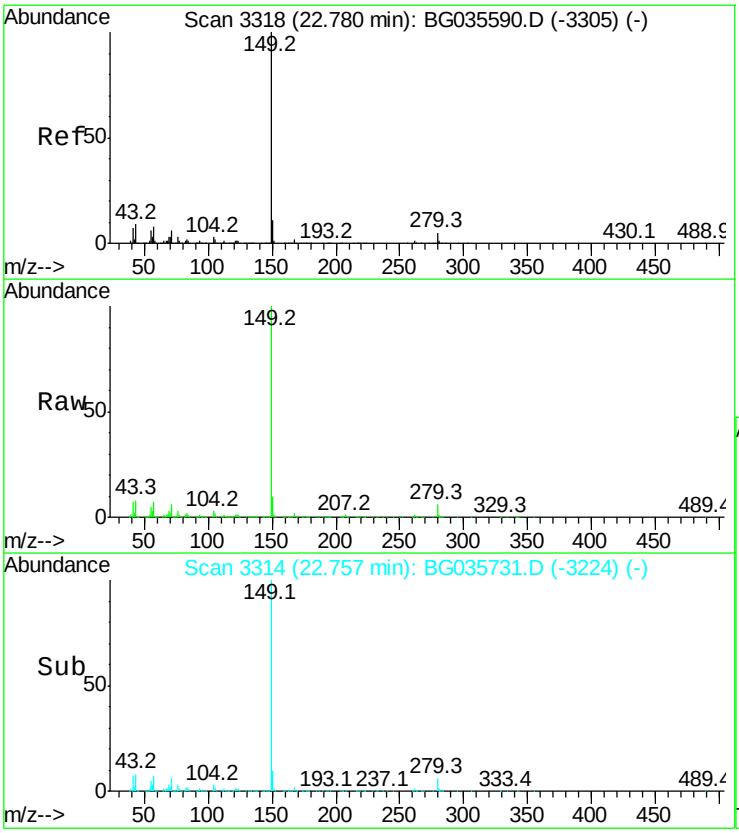

#83
Bis(2-ethylhexyl)phthalate
Concen: 51.476 ng
RT: 21.55 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:149 Resp: 621119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.8 | 24.3 | 36.5 |
| 279 | 5.5 | 4.0 | 6.0 |

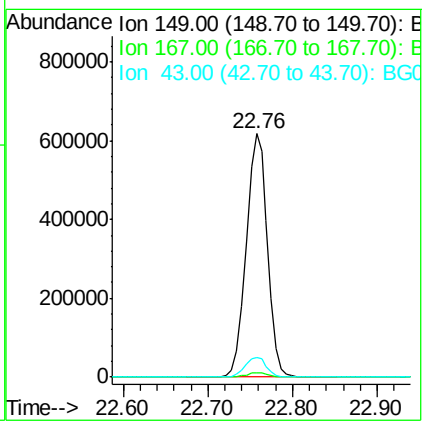


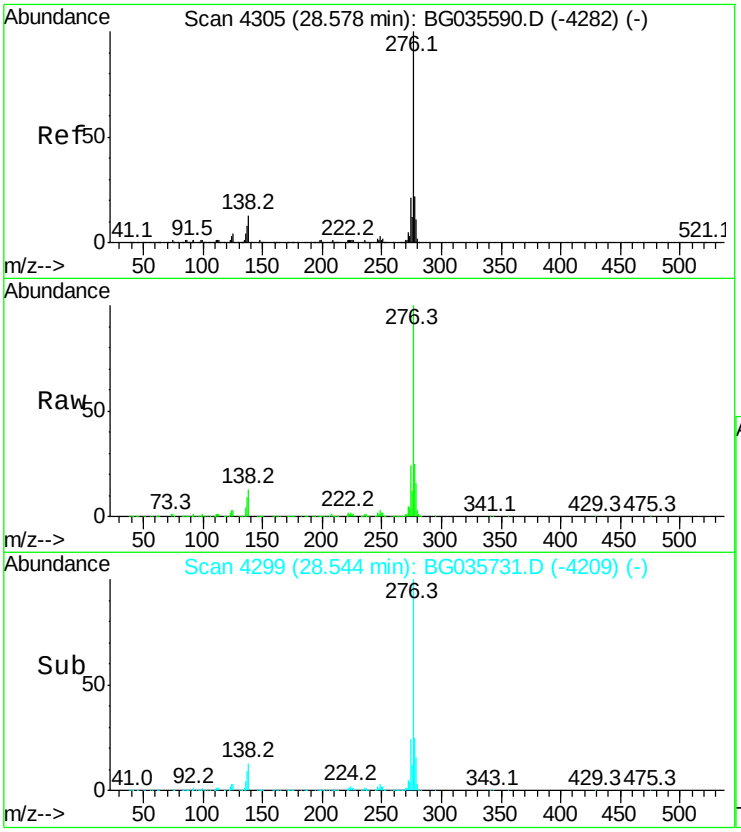




#84
Di-n-octyl phthalate
Concen: 53.074 ng
RT: 22.76 min Scan# 3314
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:149 Resp: 1072272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 8.0 | 8.9 | 13.3# |



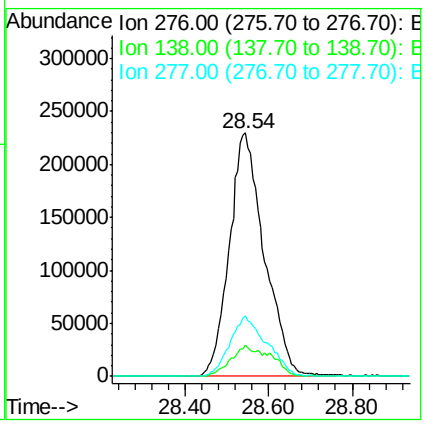


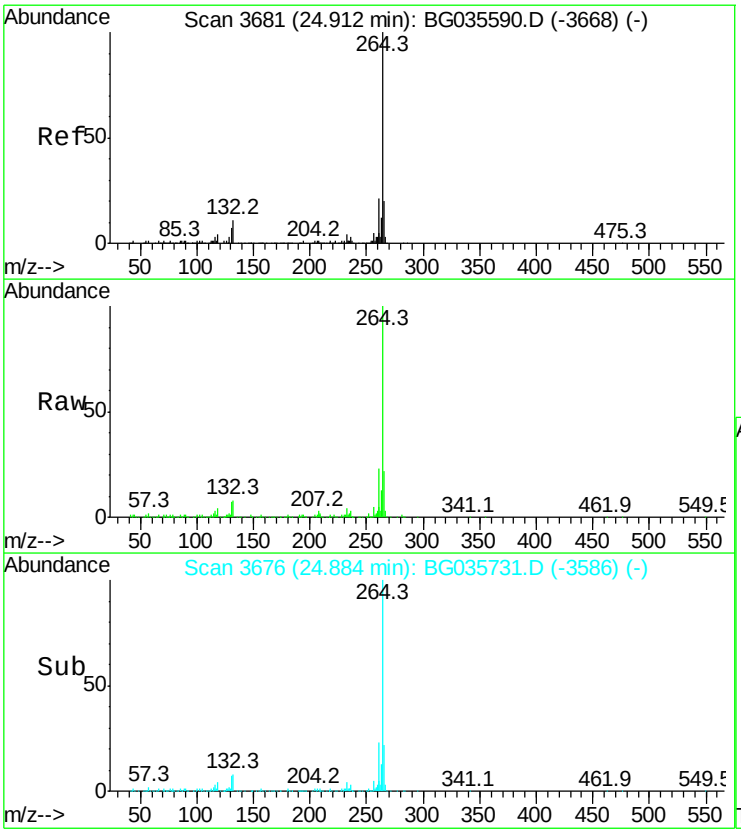

#85
Indeno(1,2,3-cd)pyrene
Concen: 53.235 ng
RT: 28.54 min Scan# 4299
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:276 Resp: 1335953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 10.1 | 16.0 | 24.0# |
| 277 | 26.0 | 20.0 | 30.0 |

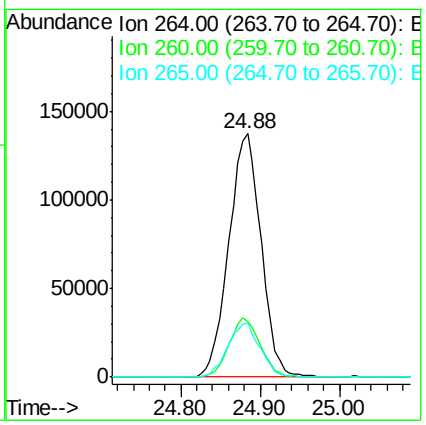


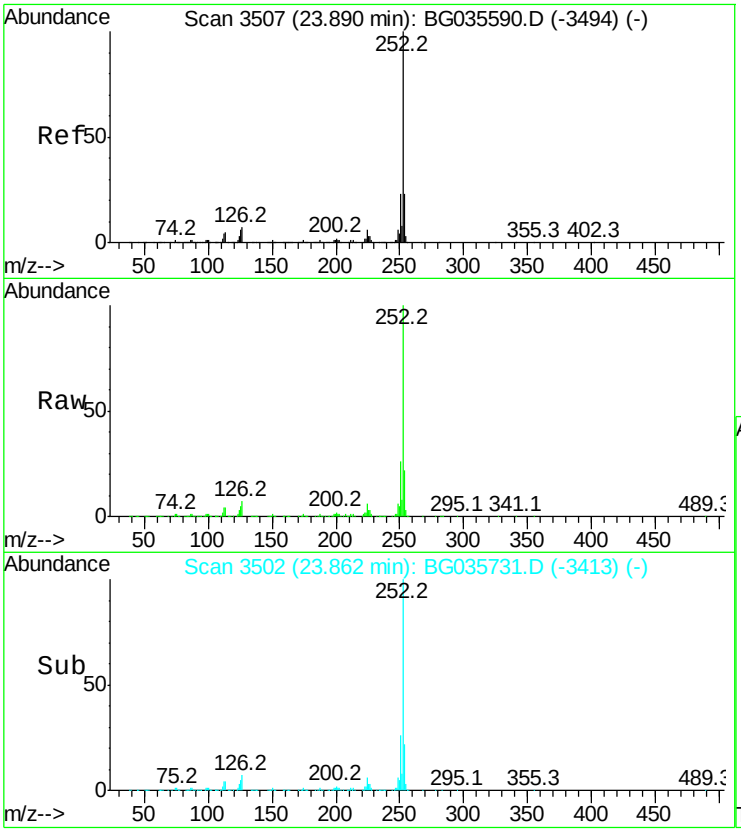




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3676
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:264 Resp: 387286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 17.4 | 26.0 |
| 265 | 22.2 | 17.7 | 26.5 |



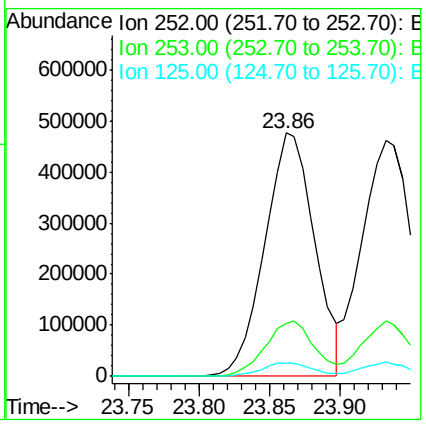


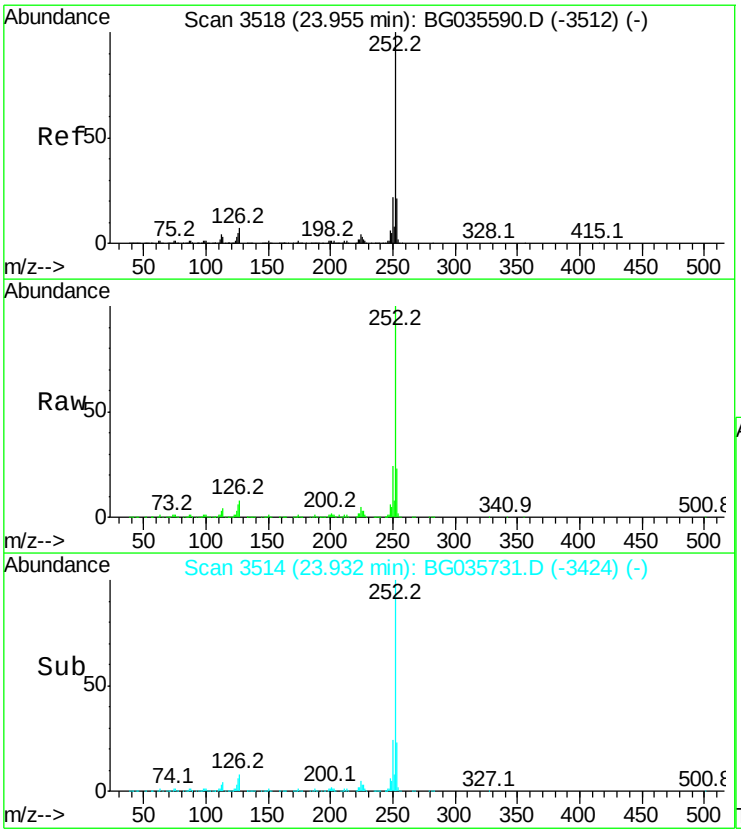

#87
Benzo(b)fluoranthene
Concen: 49.902 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:252 Resp: 1174642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.4 |
| 125 | 5.5 | 7.2 | 10.8# |

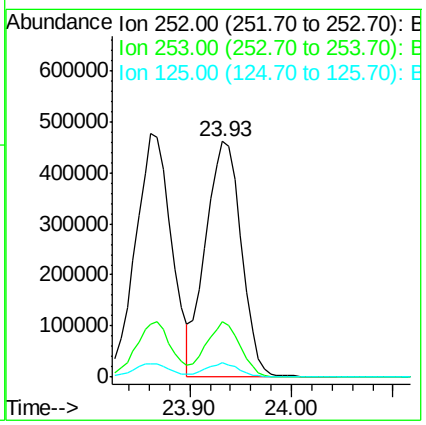


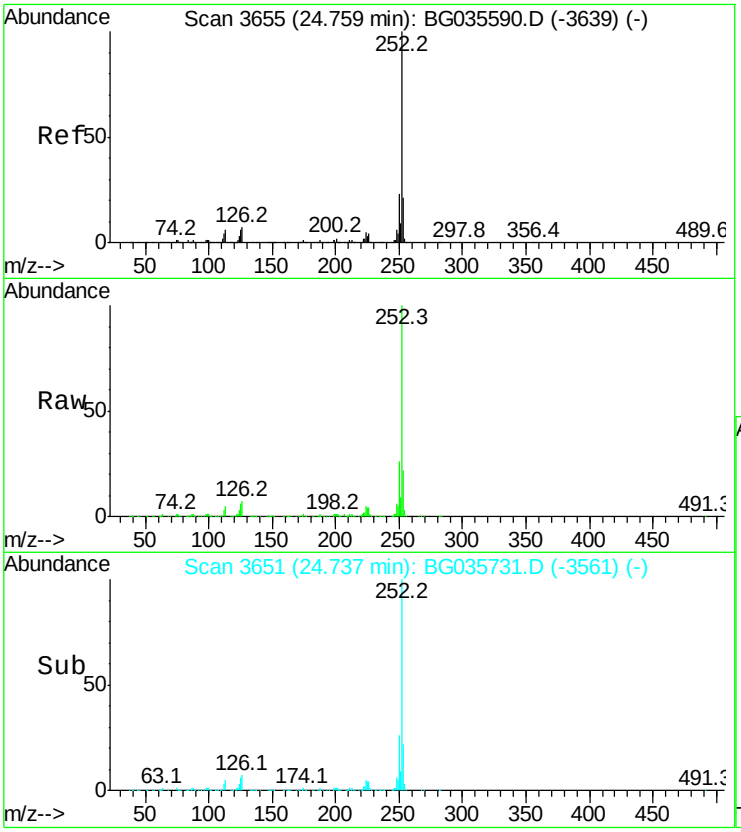




#88
Benzo(k)fluoranthene
Concen: 48.993 ng
RT: 23.93 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:252 Resp: 1127461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.4 | 26.2 |
| 125 | 6.0 | 6.6 | 9.8# |



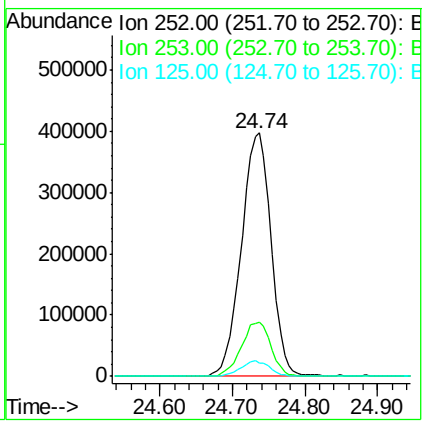


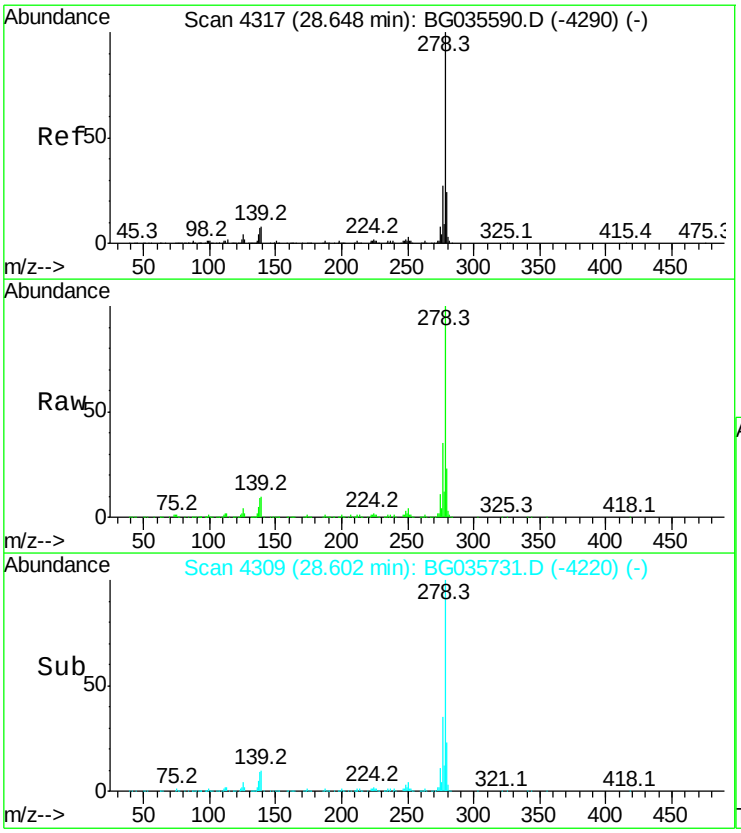

#89
Benzo(a)pyrene
Concen: 51.600 ng
RT: 24.74 min Scan# 3651
Delta R.T. 0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:252 Resp: 1129998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.3 | 27.5 |
| 125 | 5.6 | 7.3 | 10.9# |

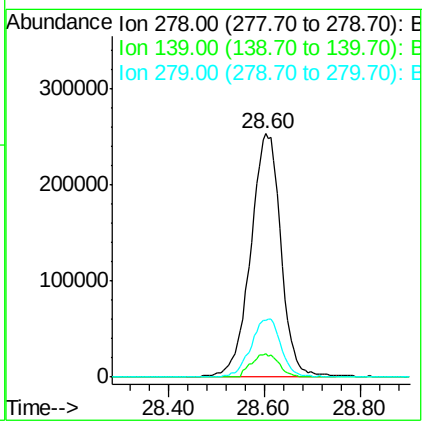


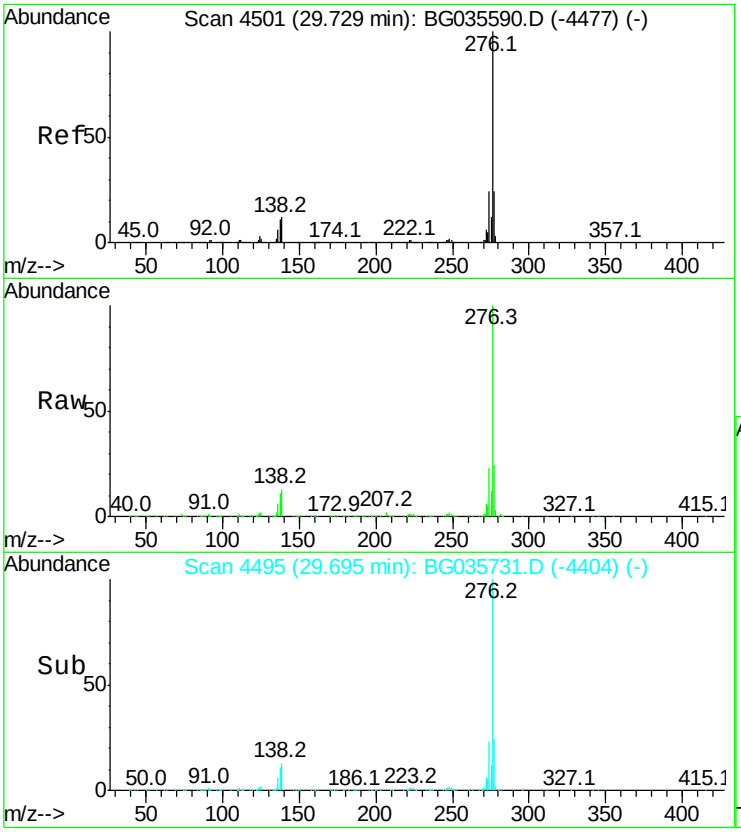




#90
Dibenzo(a,h)anthracene
Concen: 51.524 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.00 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

Tgt Ion:278 Resp: 1107725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 9.6 | 9.8 | 14.6# |
| 279 | 23.2 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 52.415 ng
RT: 29.69 min Scan# 4495
Delta R.T. 0.01 min
Lab File: BG035731.D
Acq: 19 Jul 2018 00:06

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

Tgt Ion:276 Resp: 1102709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.4 | 18.3 | 27.5 |
| 138 | 12.6 | 13.9 | 20.9# |