Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030662.D
Acq On : 2 Nov 2017 14:59
Operator : SJ/JU
Sample : I6249-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Nov 03 00:50:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.15 | 152 | 58910 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.97 | 136 | 262777 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.77 | 164 | 188046 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.51 | 188 | 473052 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.78 | 240 | 512006 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.08 | 264 | 533091 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.71 | 112 | 511688 | 145.10 | ng | | 0.00 |
| 7) Phenol-d6 | 7.31 | 99 | 644875 | 130.28 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.32 | 82 | 420809 | 101.76 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.26 | 330 | 387228 | 159.49 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.40 | 172 | 1102724 | 86.01 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.10 | 244 | 1966257 | 87.36 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.58 | 88 | 74512 | 52.078 | ng | # | 82 |
| 3) Pyridine | 3.99 | 79 | 187673 | 45.043 | ng | | 91 |
| 4) n-Nitrosodimethylamine | 3.89 | 42 | 92690 | 47.591 | ng | # | 95 |
| 6) Aniline | 7.48 | 93 | 124331 | 20.285 | ng | | 94 |
| 8) 2-Chlorophenol | 7.72 | 128 | 210654 | 52.116 | ng | | 91 |
| 9) Benzaldehyde | 7.28 | 77 | 83268 | 33.446 | ng | | 88 |
| 10) Phenol | 7.34 | 94 | 247699 | 46.417 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 7.57 | 93 | 196966 | 50.660 | ng | | 91 |
| 12) 1,3-Dichlorobenzene | 8.04 | 146 | 226230 | 49.852 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.19 | 146 | 232930 | 50.274 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.51 | 146 | 223212 | 49.948 | ng | | 96 |
| 15) Benzyl Alcohol | 8.39 | 79 | 192463 | 55.176 | ng | | 89 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.68 | 45 | 312339 | 47.304 | ng | | 94 |
| 17) 2-Methylphenol | 8.60 | 107 | 186816 | 52.700 | ng | | 95 |
| 18) Hexachloroethane | 9.24 | 117 | 79621 | 50.427 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 8.95 | 70 | 164990 | 49.022 | ng | # | 97 |
| 20) 3+4-Methylphenols | 8.92 | 107 | 256901 | 51.433 | ng | | 94 |
| 22) Acetophenone | 8.98 | 105 | 313459 | 49.498 | ng | # | 92 |
| 24) Nitrobenzene | 9.36 | 77 | 236103 | 50.781 | ng | | 91 |
| 25) Isophorone | 9.88 | 82 | 469516 | 54.389 | ng | # | 93 |
| 26) 2-Nitrophenol | 10.08 | 139 | 123428 | 55.544 | ng | # | 87 |
| 27) 2,4-Dimethylphenol | 10.13 | 122 | 213427 | 53.085 | ng | | 93 |
| 28) bis(2-Chloroethoxy)methane | 10.36 | 93 | 287981 | 54.404 | ng | | 94 |
| 29) 2,4-Dichlorophenol | 10.62 | 162 | 246370 | 57.464 | ng | | 91 |
| 30) 1,2,4-Trichlorobenzene | 10.83 | 180 | 242392 | 52.332 | ng | | 99 |
| 31) Naphthalene | 11.02 | 128 | 675139 | 51.552 | ng | | 99 |
| 32) Benzoic acid | 10.26 | 122 | 103728 | 30.813 | ng | # | 85 |
| 33) 4-Chloroaniline | 11.13 | 127 | 23341 | 4.237 | ng | # | 91 |
| 34) Hexachlorobutadiene | 11.30 | 225 | 152765 | 53.046 | ng | | 94 |
| 35) Caprolactam | 11.89 | 113 | 37285 | 26.167 | ng | # | 77 |
| 36) 4-Chloro-3-methylphenol | 12.24 | 107 | 254328 | 53.935 | ng | | 90 |
| 37) 2-Methylnaphthalene | 12.61 | 142 | 532668 | 55.807 | ng | | 92 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.98 | 216 | 301613 | 43.931 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.95 | 237 | 314721 | 118.619 | ng | | 93 |

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Acq On : 2 Nov 2017 14:59
Operator : SJ/JU
Sample : I6249-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Nov 03 00:50:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.21 | 196 | 217406 | 50.443 ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 13.29 | 196 | 237527 | 53.664 ng | | 93 |
| 45) 1,1'-Biphenyl | 13.61 | 154 | 721145 | 44.616 ng | | 96 |
| 46) 2-Chloronaphthalene | 13.65 | 162 | 564778 | 47.905 ng | | 98 |
| 47) 2-Nitroaniline | 13.85 | 65 | 170741 | 52.726 ng | # | 78 |
| 48) Acenaphthylene | 14.49 | 152 | 898520 | 48.697 ng | | 99 |
| 49) Dimethylphthalate | 14.22 | 163 | 758534 | 51.700 ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.34 | 165 | 173882 | 56.535 ng | # | 76 |
| 51) Acenaphthene | 14.83 | 154 | 568256 | 47.334 ng | | 99 |
| 52) 3-Nitroaniline | 14.67 | 138 | 48322 | 14.560 ng | # | 83 |
| 53) 2,4-Dinitrophenol | 14.88 | 184 | 165465 | 96.229 ng | # | 50 |
| 54) Dibenzofuran | 15.17 | 168 | 916961 | 53.504 ng | | 99 |
| 55) 4-Nitrophenol | 14.98 | 139 | 273022 | 99.783 ng | # | 79 |
| 56) 2,4-Dinitrotoluene | 15.13 | 165 | 249238 | 59.862 ng | # | 74 |
| 57) Fluorene | 15.82 | 166 | 721676 | 50.974 ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.39 | 232 | 231115 | 62.586 ng | | 94 |
| 59) Diethylphthalate | 15.57 | 149 | 762816 | 52.169 ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.80 | 204 | 406742 | 53.884 ng | | 94 |
| 61) 4-Nitroaniline | 15.83 | 138 | 165454 | 48.550 ng | | 86 |
| 62) Azobenzene | 16.09 | 77 | 668512 | 54.217 ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.89 | 198 | 121511 | 45.465 ng | | 81 |
| 65) n-Nitrosodiphenylamine | 16.02 | 169 | 674154 | 47.574 ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 16.69 | 248 | 275428 | 50.740 ng | | 98 |
| 67) Hexachlorobenzene | 16.82 | 284 | 300507 | 48.874 ng | | 94 |
| 68) Atrazine | 16.96 | 200 | 270323 | 53.463 ng | | 99 |
| 69) Pentachlorophenol | 17.16 | 266 | 346153 | 98.002 ng | | 100 |
| 70) Phenanthrene | 17.55 | 178 | 1222938 | 50.042 ng | | 97 |
| 71) Anthracene | 17.64 | 178 | 1247190 | 50.825 ng | | 97 |
| 72) Carbazole | 17.91 | 167 | 1160688 | 49.239 ng | | 99 |
| 73) Di-n-butylphthalate | 18.45 | 149 | 1341978 | 49.499 ng | | 99 |
| 74) Fluoranthene | 19.55 | 202 | 1513619 | 52.954 ng | | 95 |
| 76) Benzidine | 19.72 | 184 | 531900 | 34.406 ng | | 98 |
| 77) Pyrene | 19.91 | 202 | 1545166 | 49.749 ng | | 95 |
| 79) Butylbenzylphthalate | 20.77 | 149 | 651715 | 49.251 ng | | 90 |
| 80) Benzo(a)anthracene | 21.76 | 228 | 1560756 | 51.920 ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.67 | 252 | 238033 | 19.184 ng | | 97 |
| 82) Chrysene | 21.83 | 228 | 1469460 | 51.043 ng | | 95 |
| 83) Bis(2-ethylhexyl)phthalate | 21.64 | 149 | 908069 | 47.817 ng | | 99 |
| 84) Di-n-octyl phthalate | 22.88 | 149 | 1538050 | 46.470 ng | | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 28.87 | 276 | 1922035 | 54.268 ng | | 98 |
| 87) Benzo(b)fluoranthene | 24.03 | 252 | 1599002 | 52.392 ng | | 98 |
| 88) Benzo(k)fluoranthene | 24.10 | 252 | 1563504 | 51.422 ng | | 97 |
| 89) Benzo(a)pyrene | 24.93 | 252 | 1558347 | 53.113 ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 28.94 | 278 | 1594940 | 53.694 ng | | 96 |
| 91) Benzo(g,h,i)perylene | 30.06 | 276 | 1588306 | 57.549 ng | | 96 |

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

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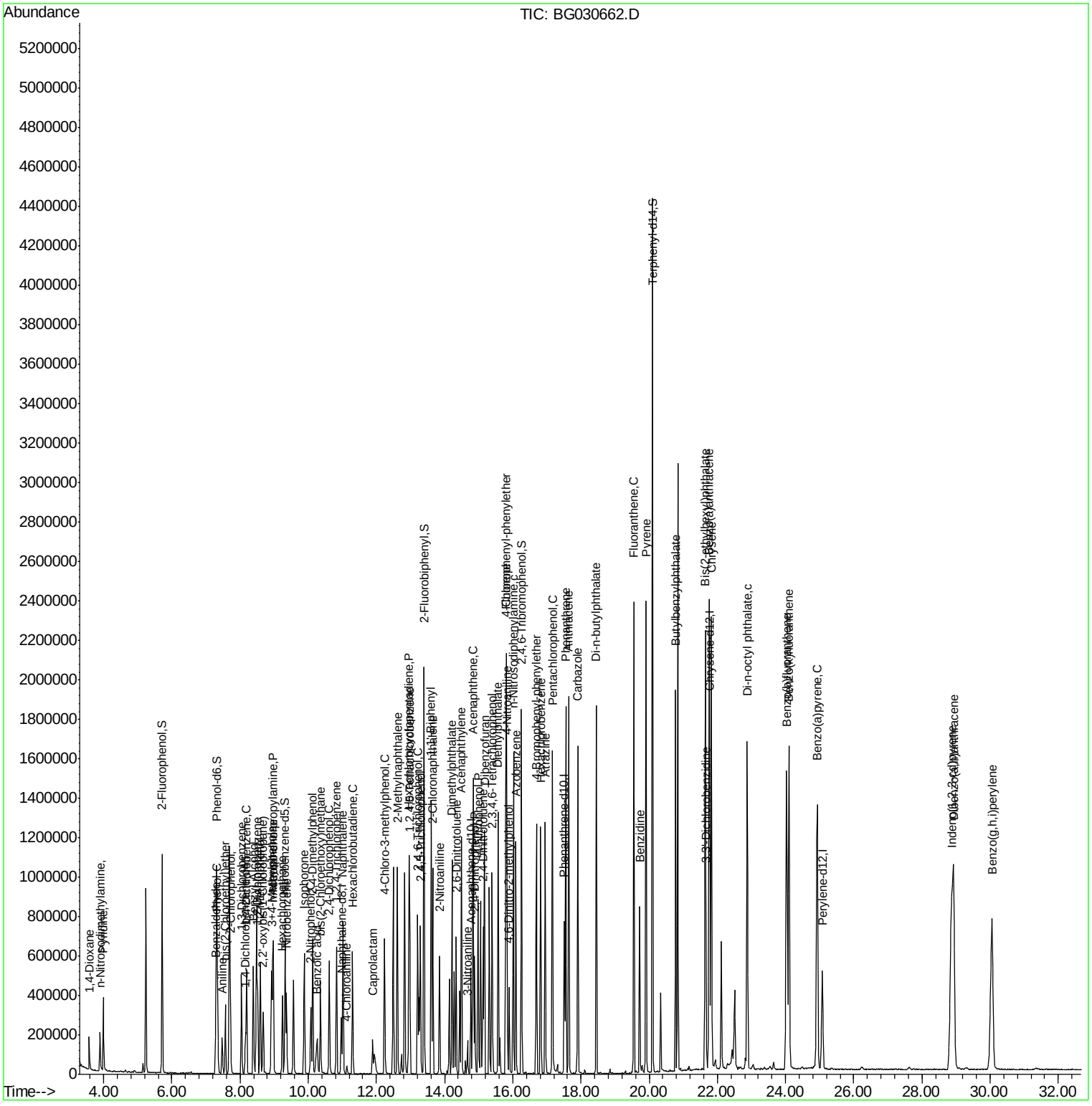
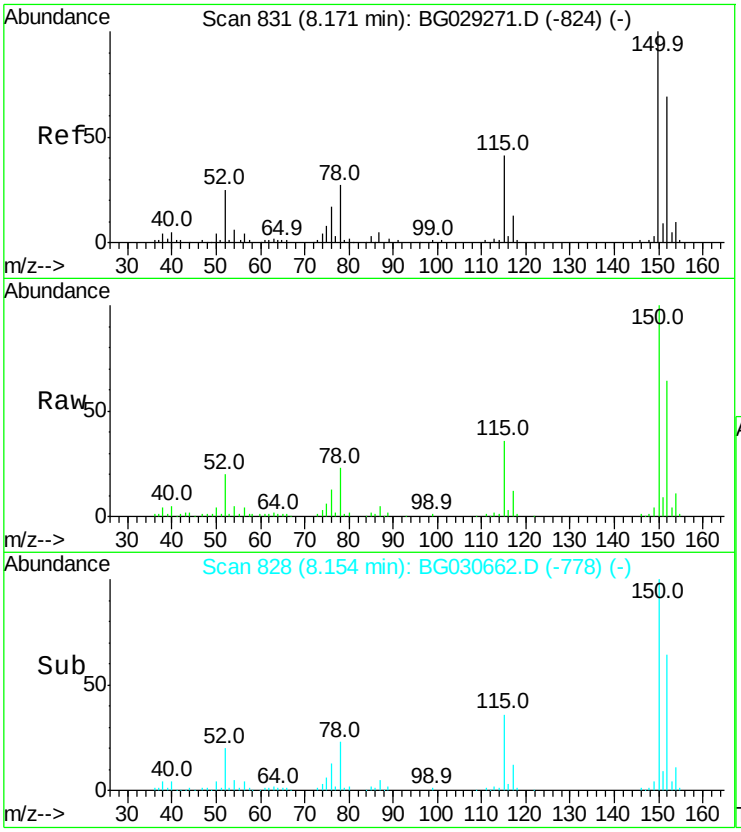
Data File : BG030662.D
Acq On : 2 Nov 2017 14:59
Operator : SJ/JU
Sample : I6249-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Nov 03 00:50:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration



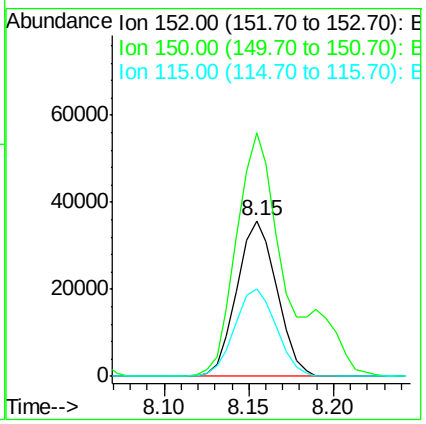


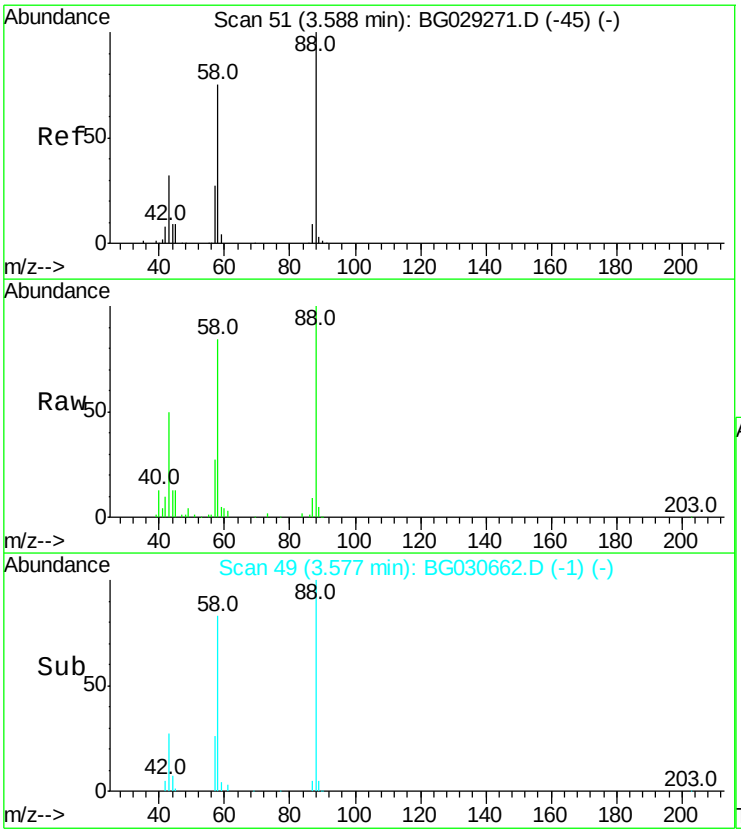

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:152 Resp: 58910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.3 | 126.6 | 189.8 |
| 115 | 56.1 | 53.0 | 79.4 |

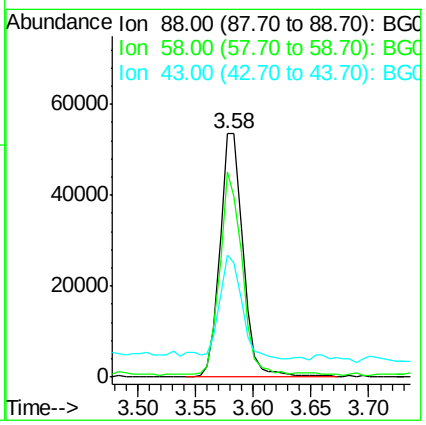


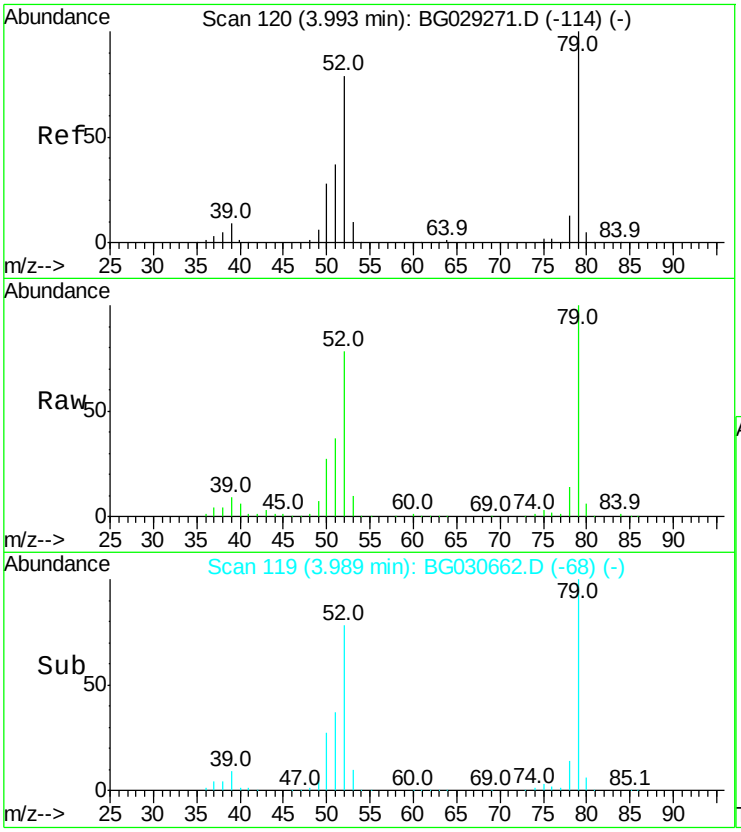




#2
1,4-Dioxane
Concen: 52.078 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 88 Resp: 74512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 78.9 | 79.6 | 119.4# |
| 43 | 40.7 | 27.4 | 41.0 |



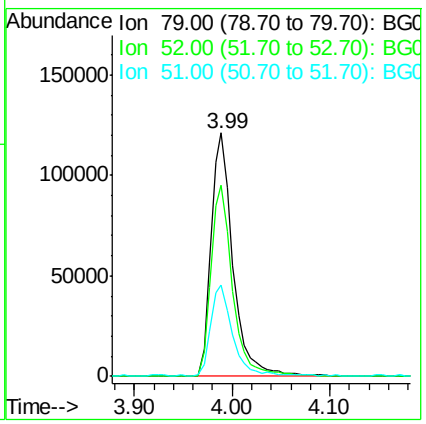


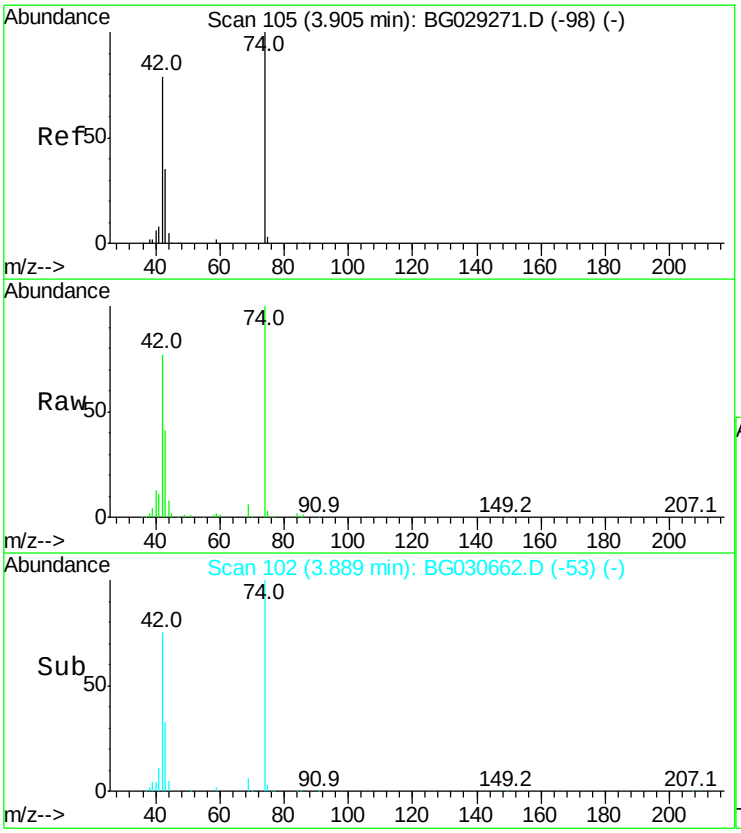

#3
Pyridine
Concen: 45.043 ng
RT: 3.99 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 79 Resp: 187673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 78.4 | 69.9 | 104.9 |
| 51 | 37.4 | 34.0 | 51.0 |

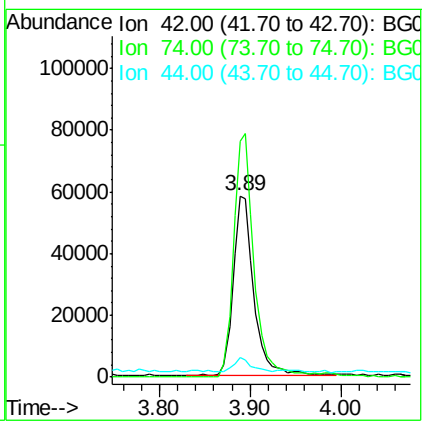


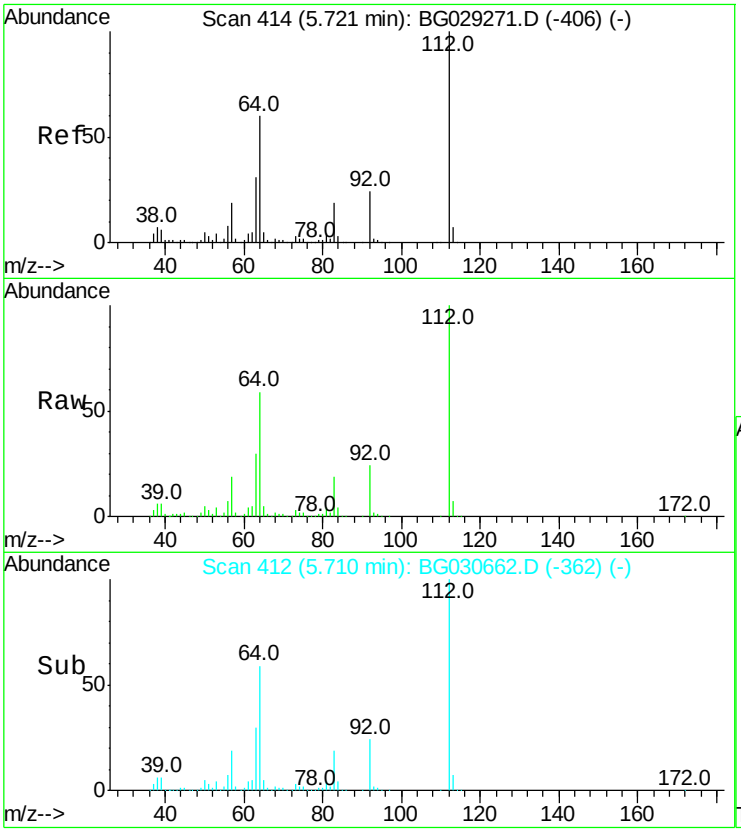




#4
n-Nitrosodimethylamine
Concen: 47.591 ng
RT: 3.89 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 42 Resp: 92690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 129.8 | 102.5 | 153.7 |
| 44 | 10.7 | 18.9 | 28.3# |



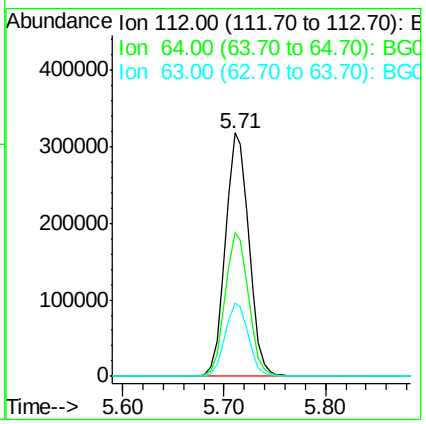


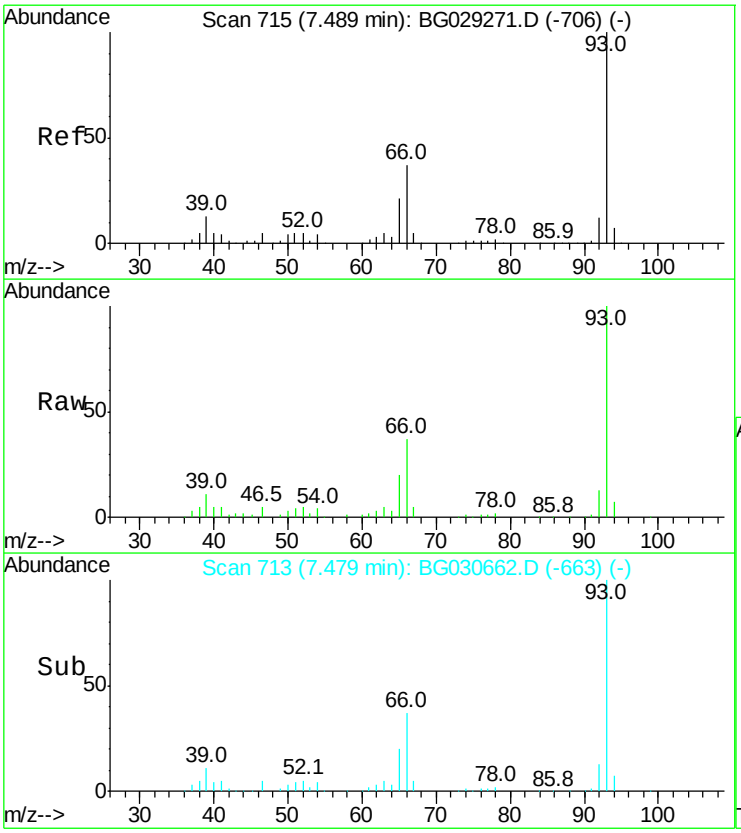

#5
2-Fluorophenol
Concen: 145.103 ng
RT: 5.71 min Scan# 412
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:112 Resp: 511688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.8 | 56.3 | 84.5 |
| 63 | 30.2 | 30.1 | 45.1 |

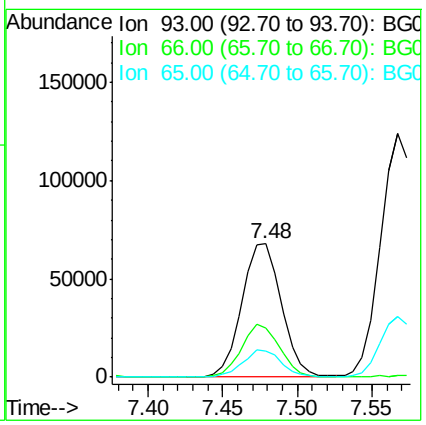


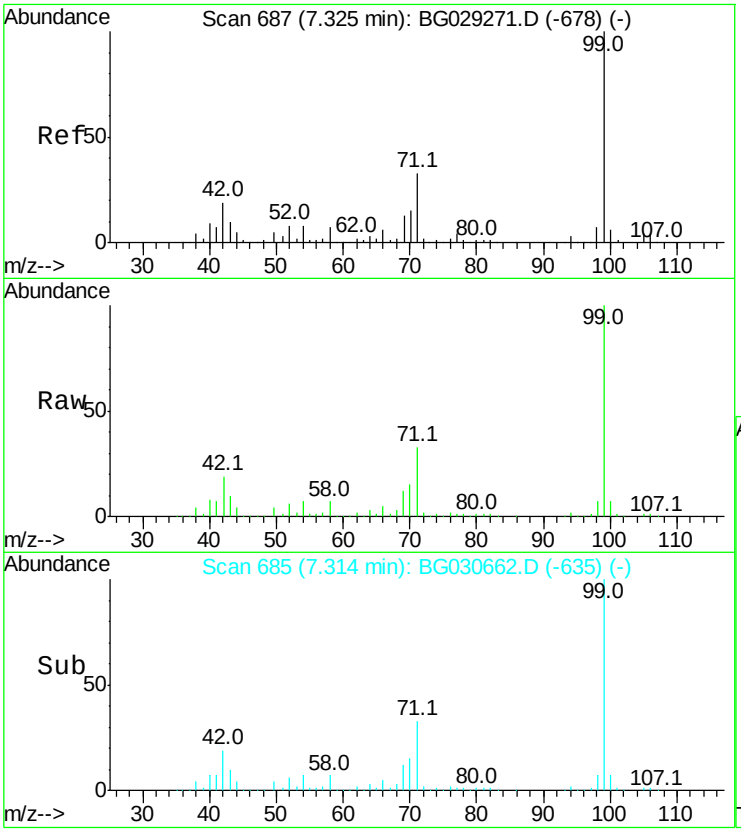




#6
Aniline
Concen: 20.285 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 93 Resp: 124331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.6 | 33.7 | 50.5 |
| 65 | 19.7 | 16.1 | 24.1 |



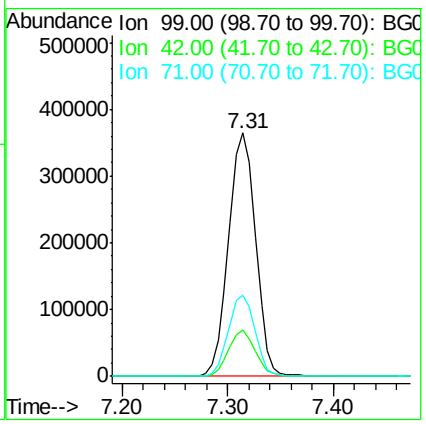


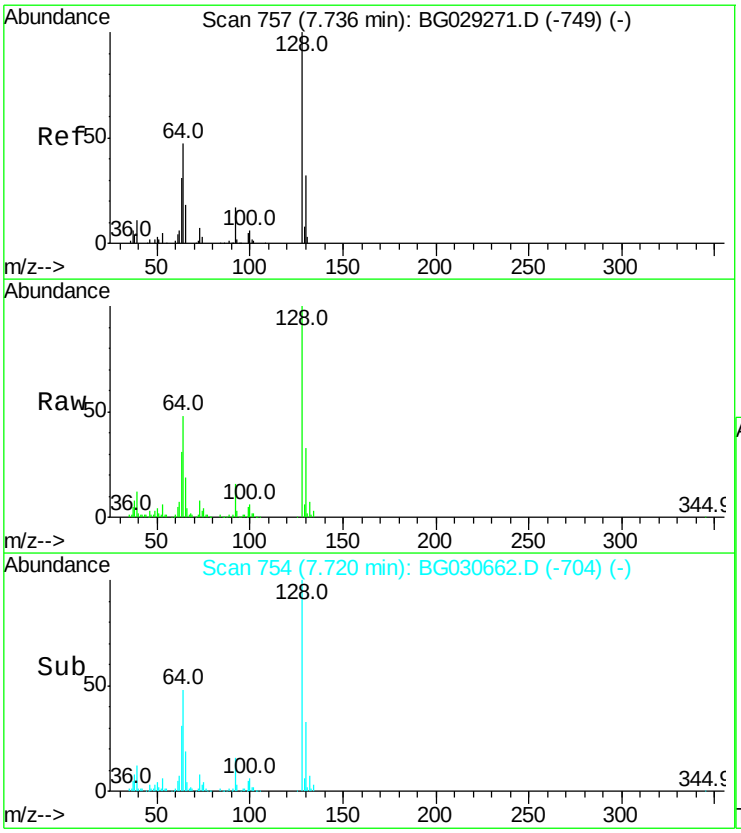

#7
Phenol-d6
Concen: 130.282 ng
RT: 7.31 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 99 Resp: 644875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.9 | 14.1 | 21.1 |
| 71 | 33.2 | 26.1 | 39.1 |

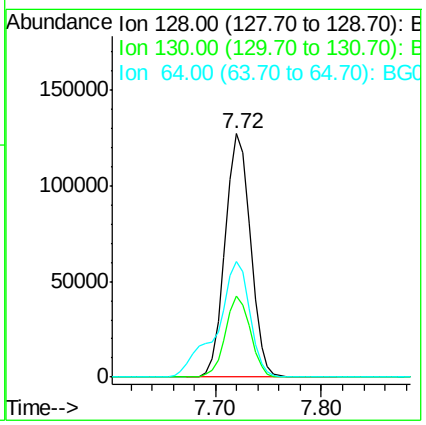


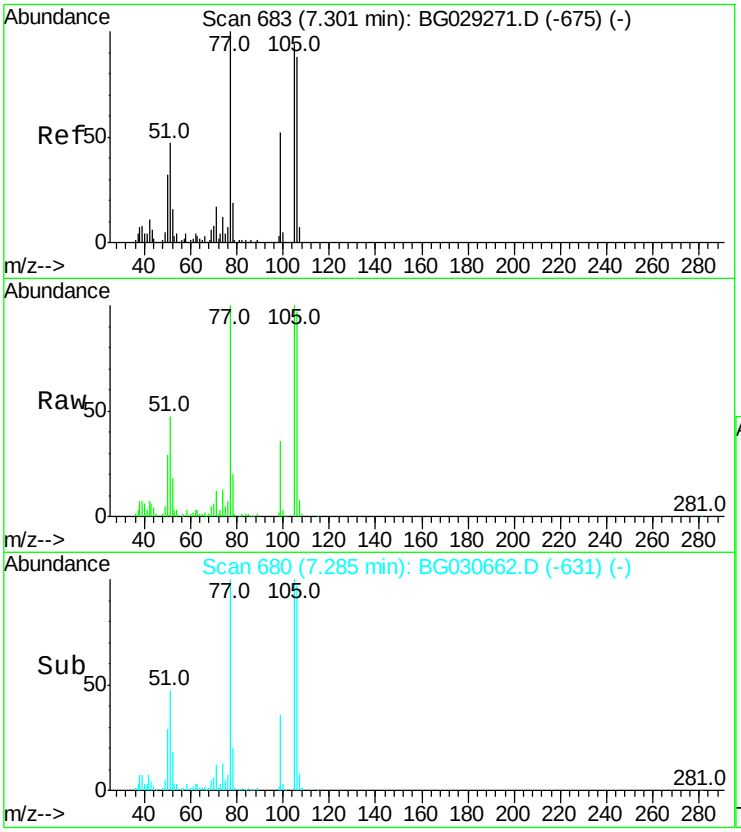




#8
2-Chlorophenol
Concen: 52.116 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:128 Resp: 210654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.5 | 14.0 | 54.0 |
| 64 | 47.5 | 37.7 | 77.7 |



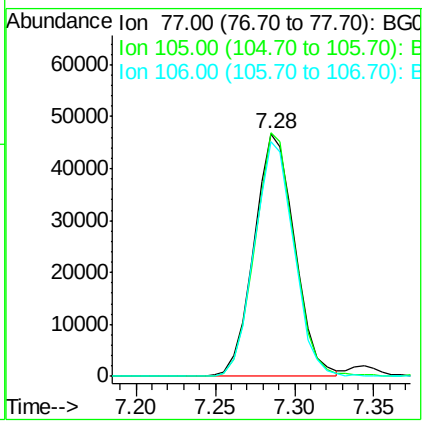


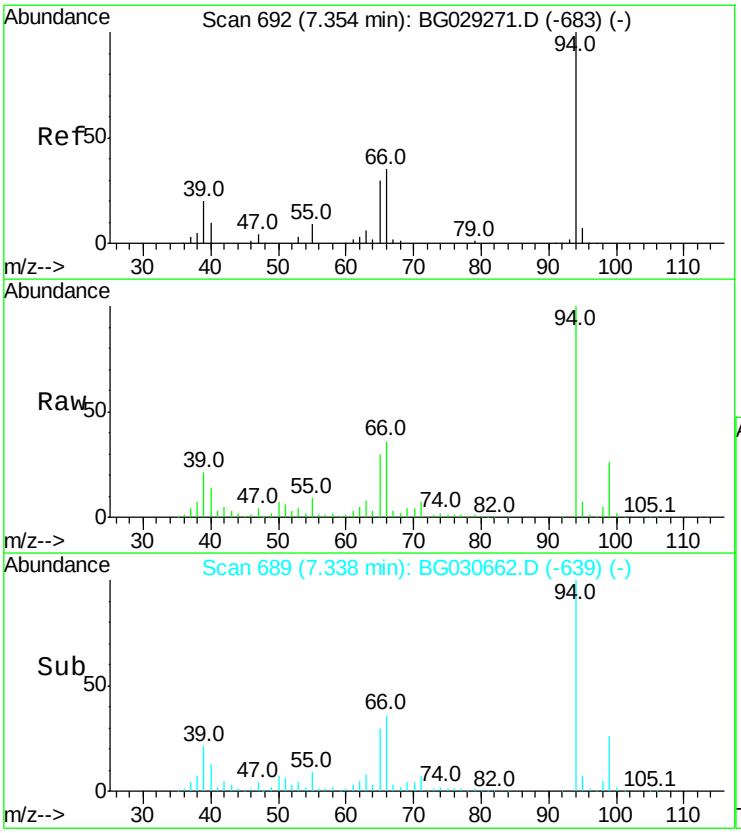

#9
Benzaldehyde
Concen: 33.446 ng
RT: 7.28 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 77 Resp: 83268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.2 | 71.3 | 111.3 |
| 106 | 96.8 | 64.2 | 104.2 |

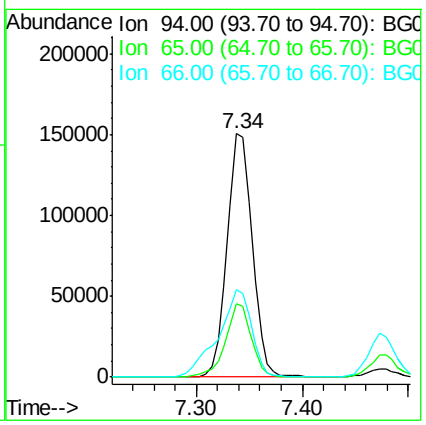


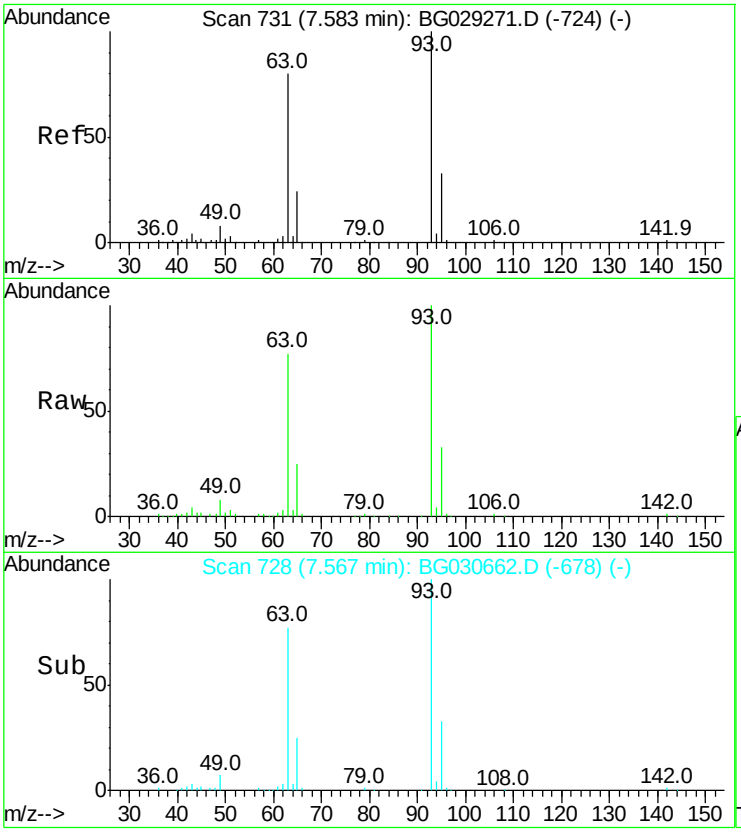




#10
Phenol
Concen: 46.417 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 94 Resp: 247699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.0 | 11.9 | 51.9 |
| 66 | 36.1 | 22.2 | 62.2 |



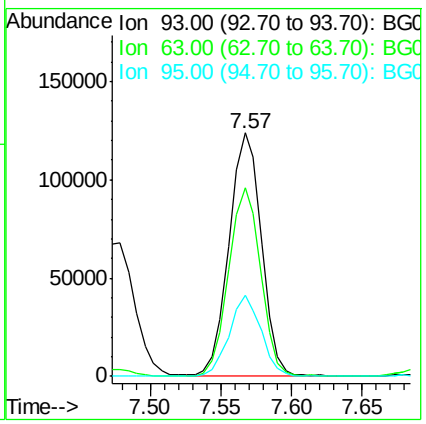


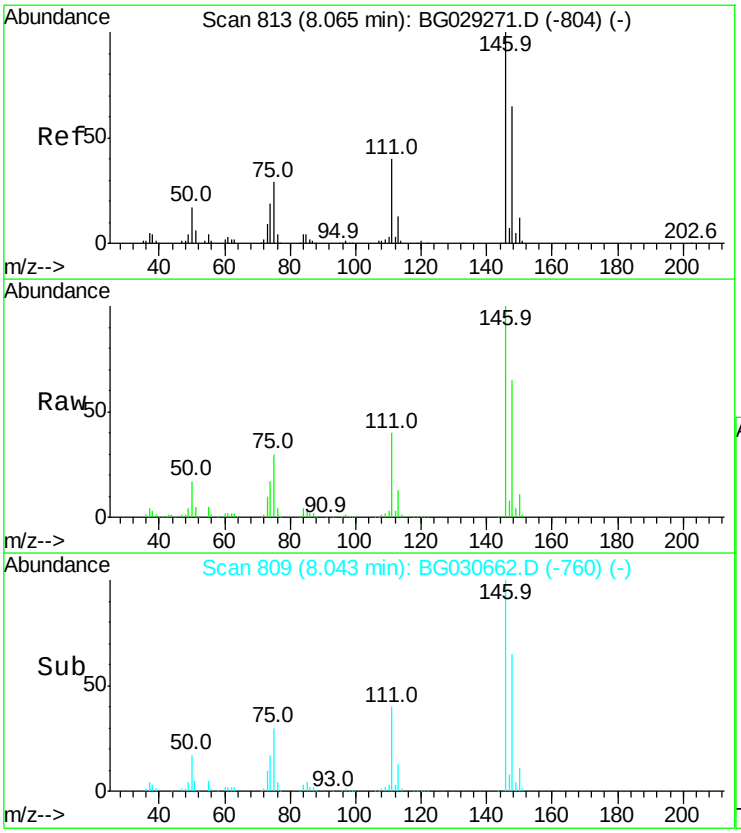

#11
bis(2-Chloroethyl)ether
Concen: 50.660 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 93 Resp: 196966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.2 | 67.1 | 107.1 |
| 95 | 33.1 | 11.5 | 51.5 |

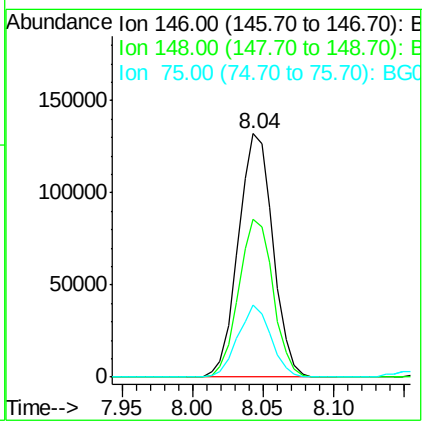


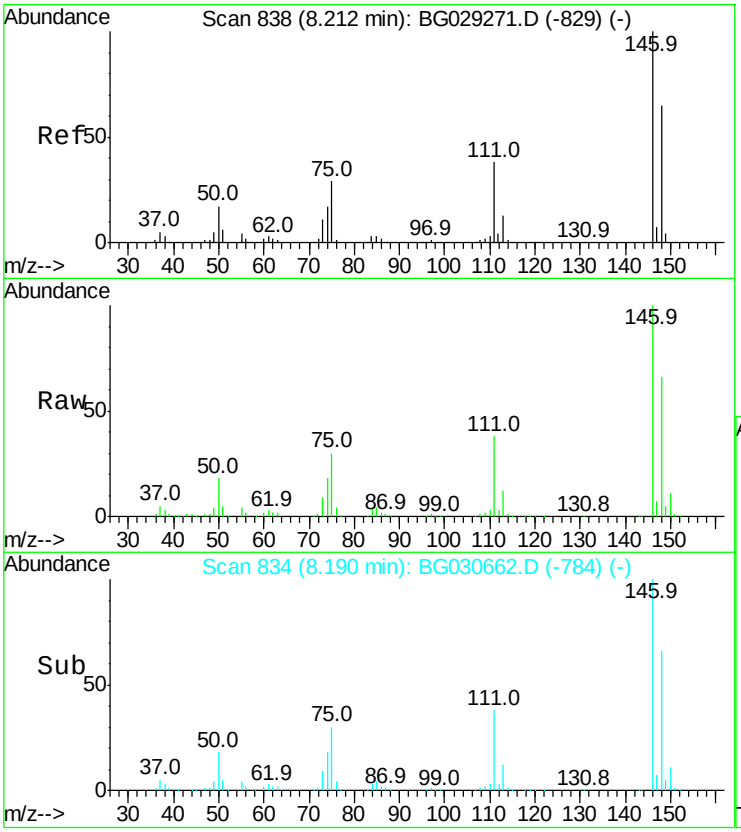




#12
1,3-Dichlorobenzene
Concen: 49.852 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:146 Resp: 226230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 51.4 | 77.2 |
| 75 | 29.5 | 26.6 | 39.8 |



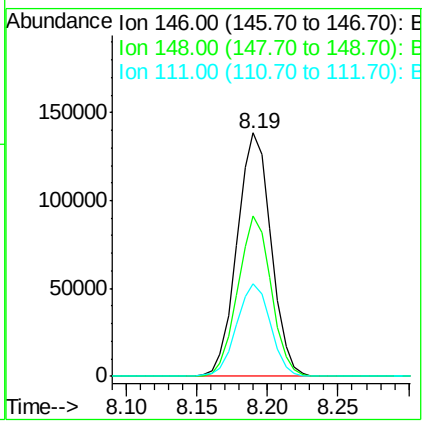


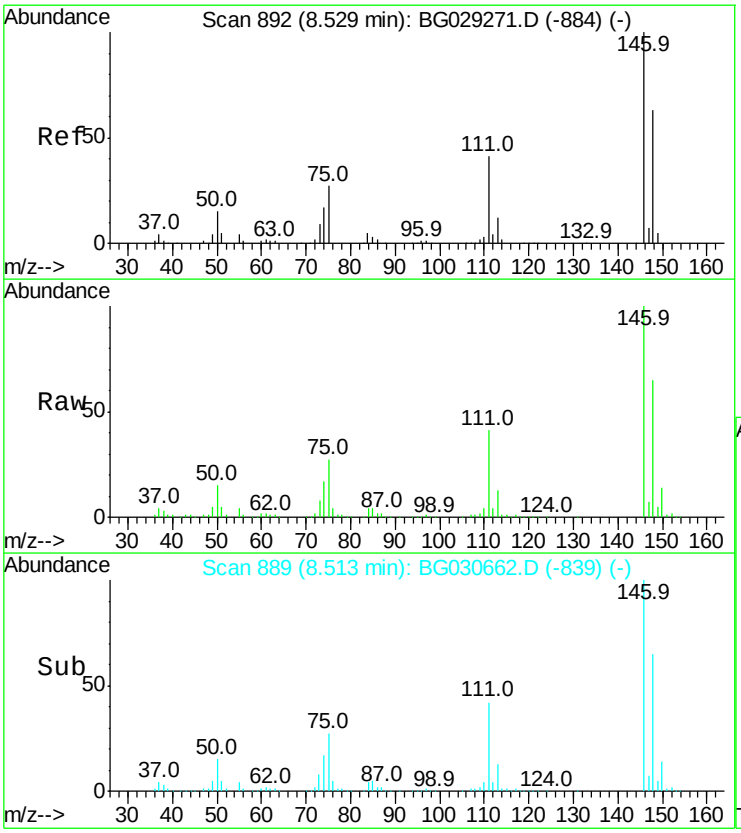

#13
1,4-Dichlorobenzene
Concen: 50.274 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:146 Resp: 232930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.8 | 53.7 | 80.5 |
| 111 | 37.9 | 35.2 | 52.8 |

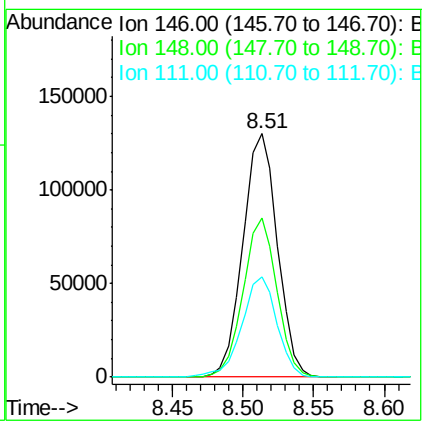


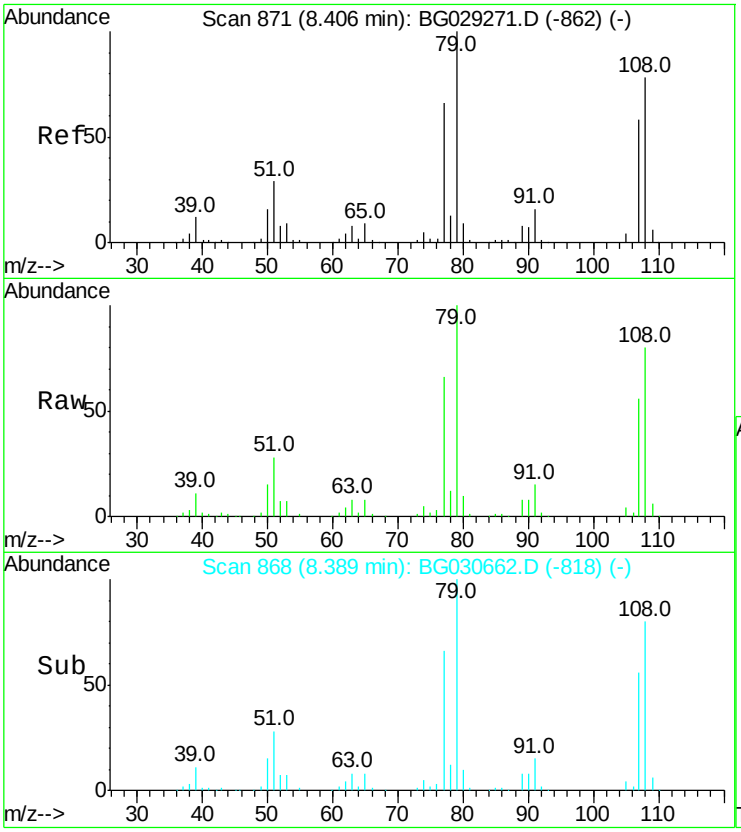




#14
1,2-Dichlorobenzene
Concen: 49.948 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:146 Resp: 223212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.5 | 49.3 | 73.9 |
| 111 | 41.1 | 34.3 | 51.5 |



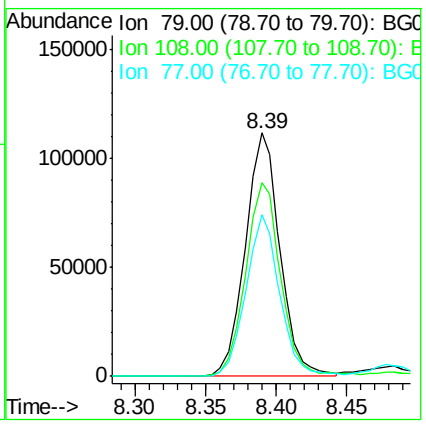


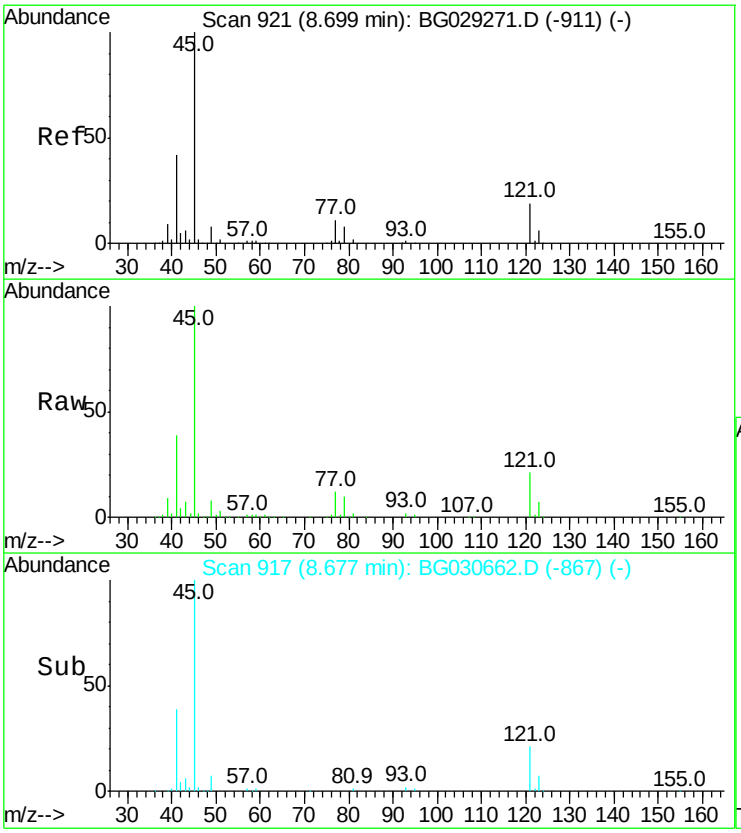

#15
Benzyl Alcohol
Concen: 55.176 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 79 Resp: 192463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 79.6 | 57.2 | 85.8 |
| 77 | 66.3 | 46.1 | 69.1 |

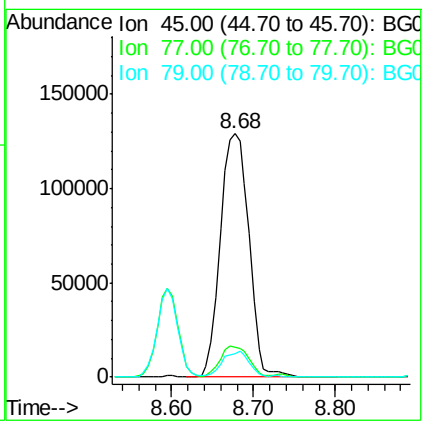


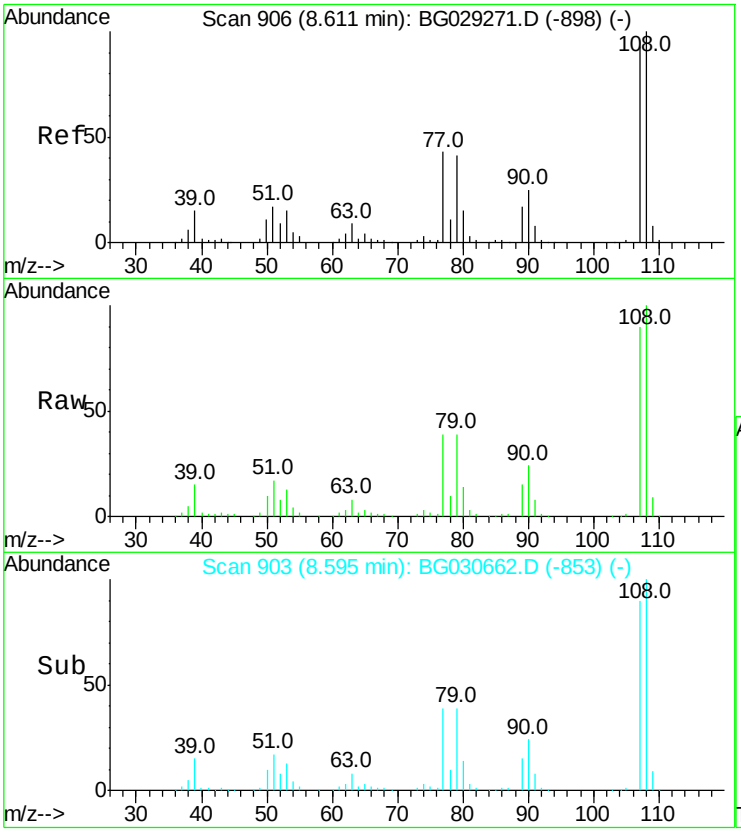




#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.304 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 45 Resp: 312339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.3 | 0.0 | 30.2 |
| 79 | 9.8 | 0.0 | 27.9 |



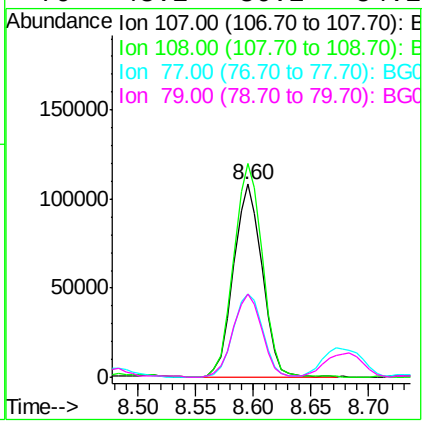


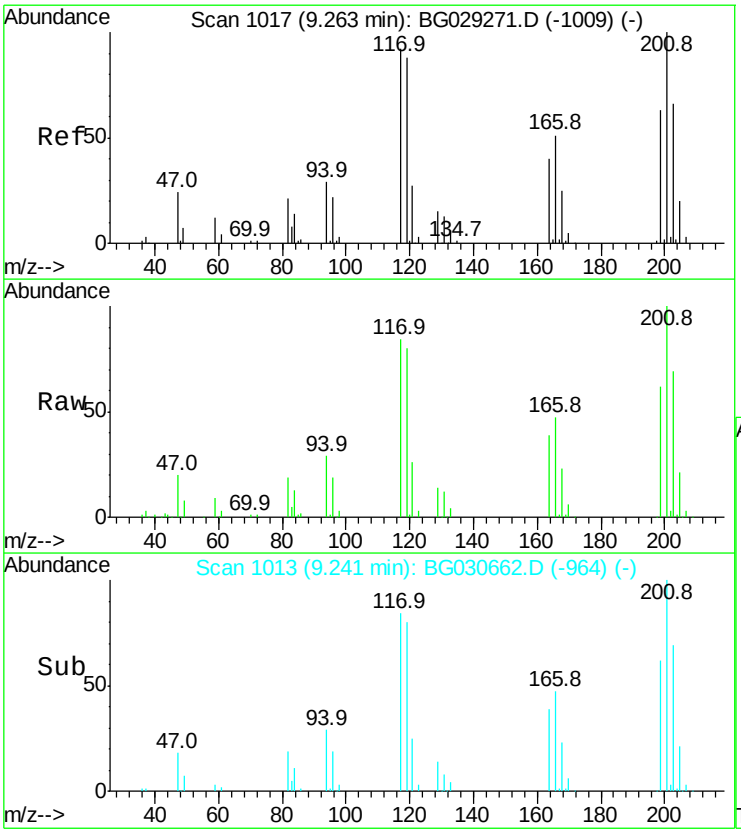

#17
2-Methylphenol
Concen: 52.700 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:107 Resp: 186816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.6 | 83.9 | 125.9 |
| 77 | 43.3 | 37.2 | 55.8 |
| 79 | 43.2 | 36.2 | 54.2 |

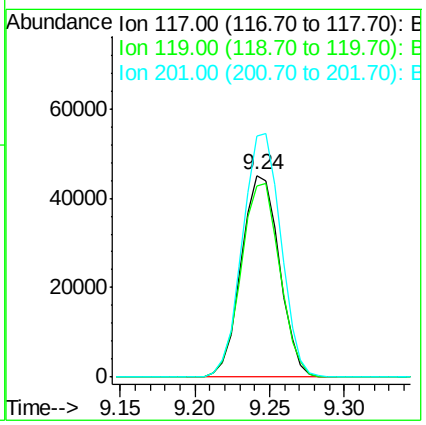


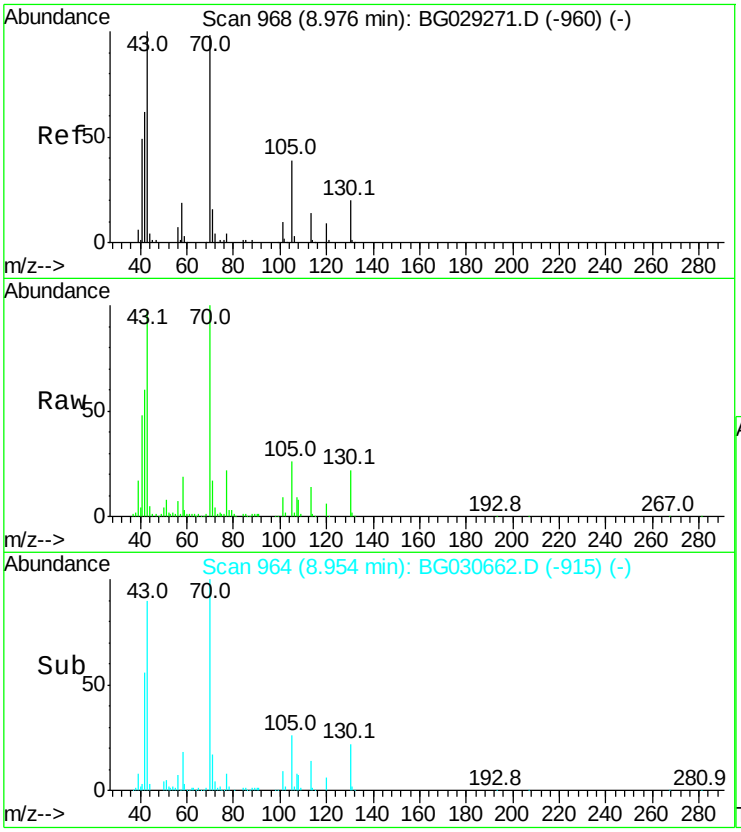




#18
Hexachloroethane
Concen: 50.427 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:117 Resp: 79621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.9 | 76.7 | 115.1 |
| 201 | 119.1 | 95.7 | 143.5 |



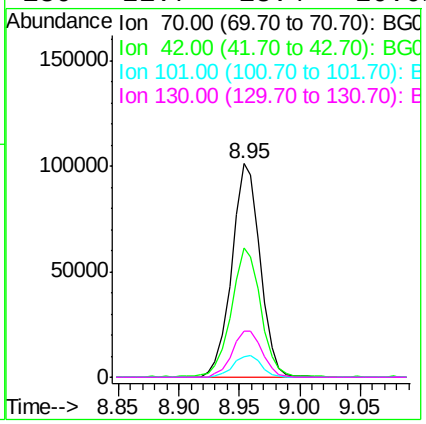


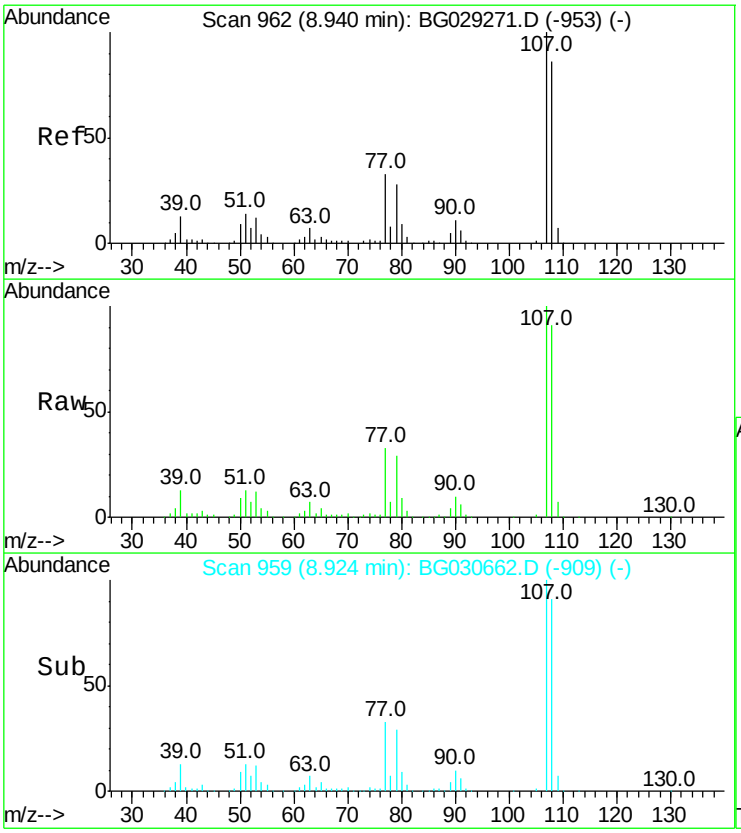

#19
n-Nitroso-di-n-propylamine
Concen: 49.022 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 70 Resp: 164990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 60.5 | 49.1 | 73.7 |
| 101 | 9.4 | 8.5 | 12.7 |
| 130 | 21.7 | 13.4 | 20.0# |

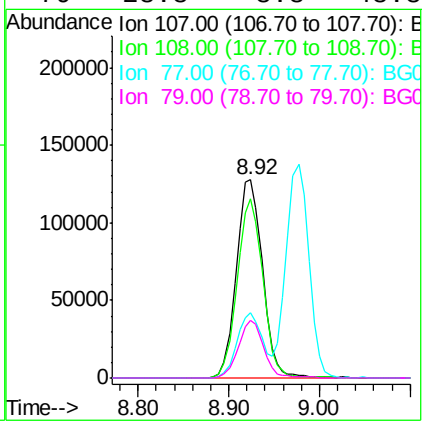


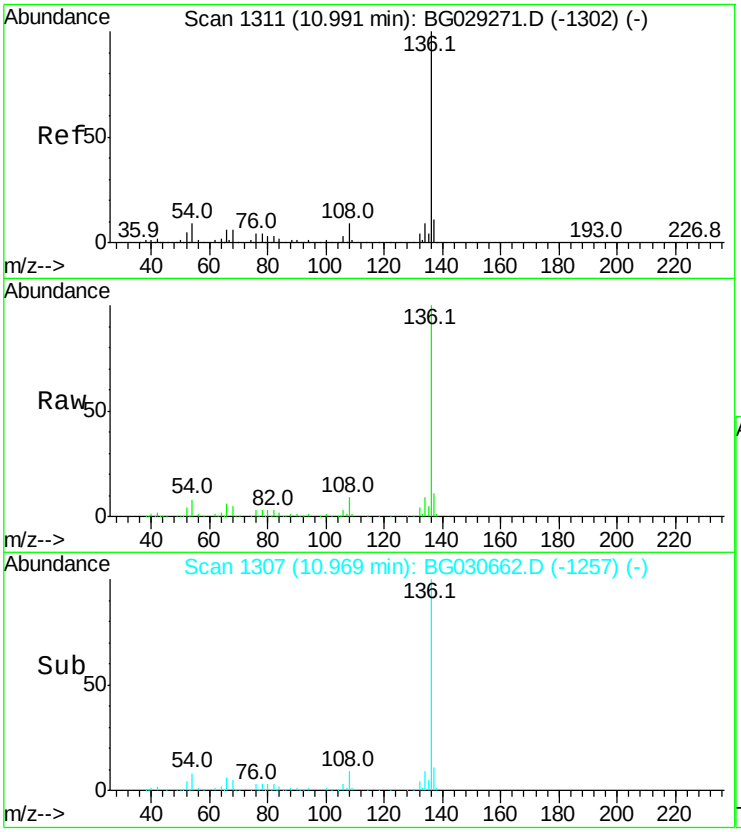




#20
3+4-Methylphenols
Concen: 51.433 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:107 Resp: 256901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.6 | 61.6 | 101.6 |
| 77 | 32.8 | 13.9 | 53.9 |
| 79 | 28.8 | 8.8 | 48.8 |



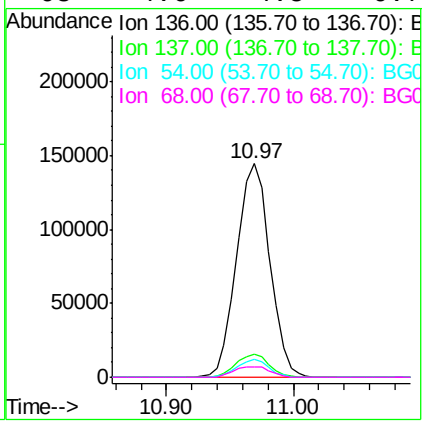


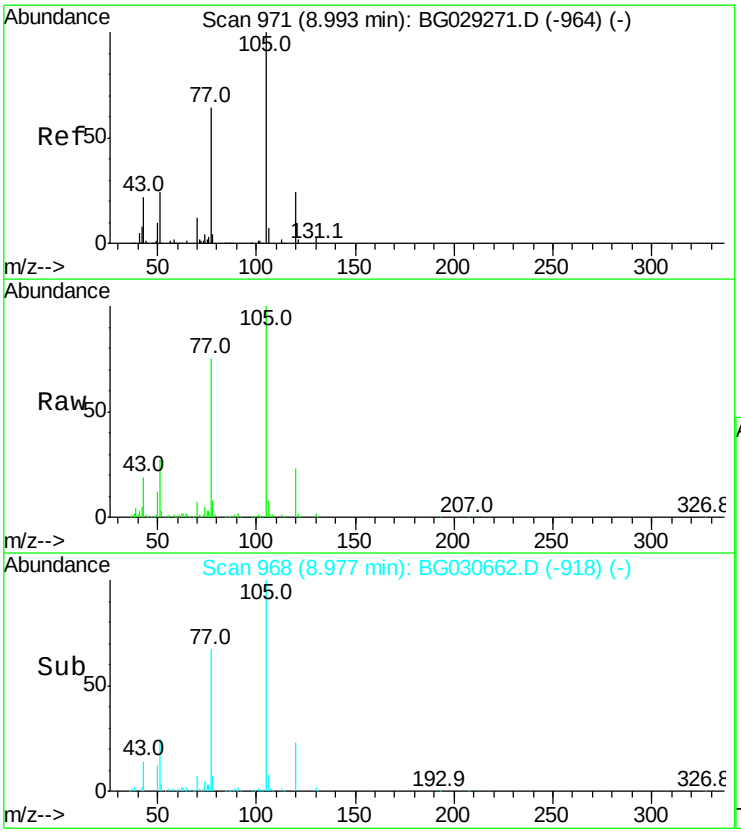

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:136 Resp: 262777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.2 | 13.8 |
| 54 | 8.1 | 10.3 | 15.5# |
| 68 | 4.6 | 4.5 | 6.7 |

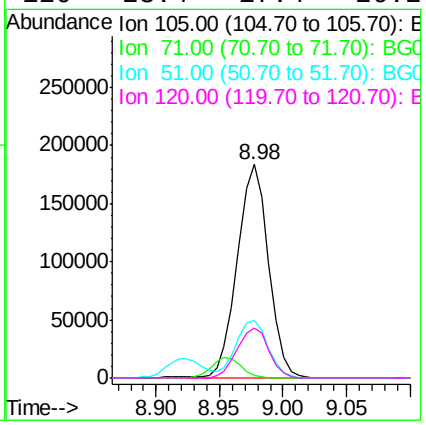


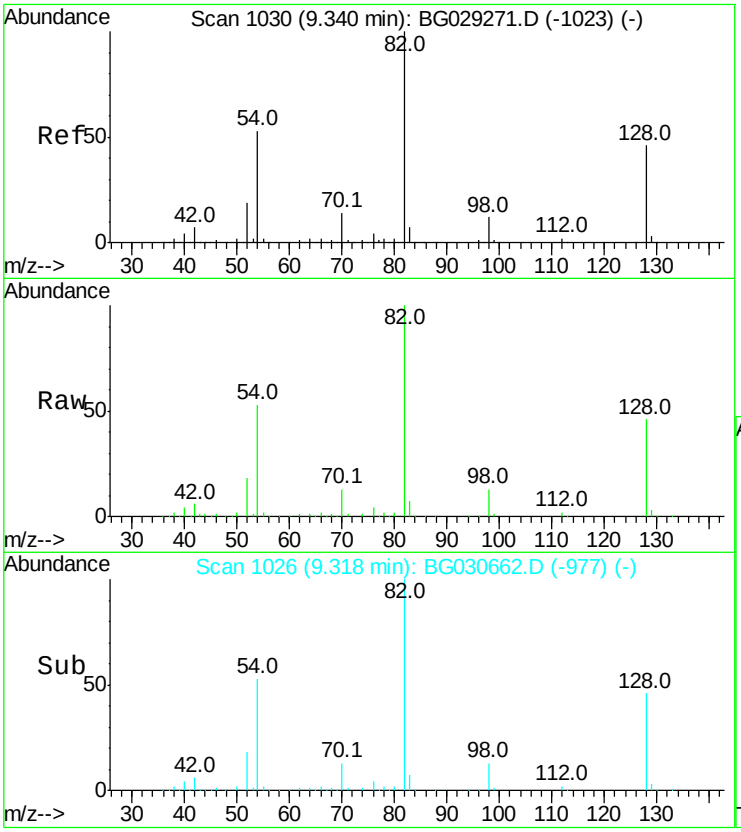




#22
Acetophenone
Concen: 49.498 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:105 Resp: 313459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.4 | 3.0 | 4.4# |
| 51 | 26.7 | 26.1 | 39.1 |
| 120 | 23.4 | 17.4 | 26.2 |



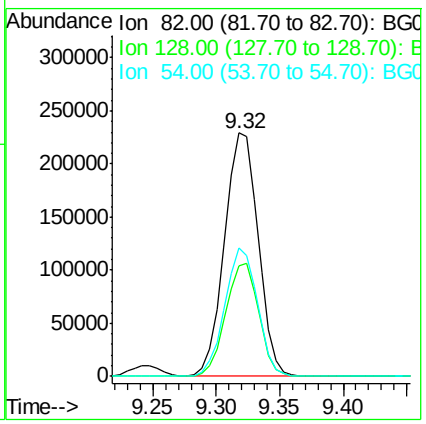


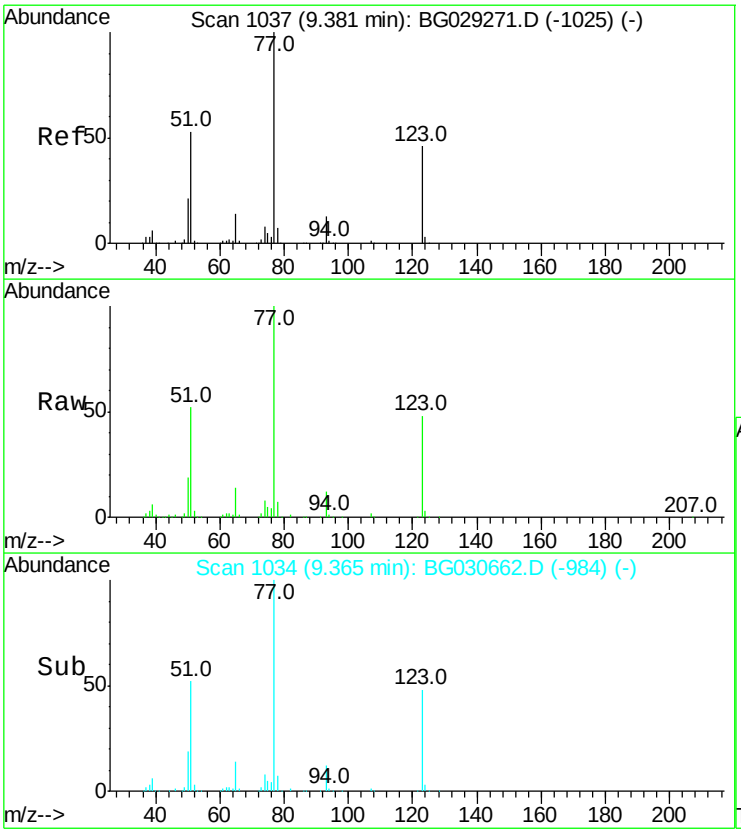

#23
Nitrobenzene-d5
Concen: 101.764 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 82 Resp: 420809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.6 | 29.7 | 44.5# |
| 54 | 53.0 | 43.1 | 64.7 |

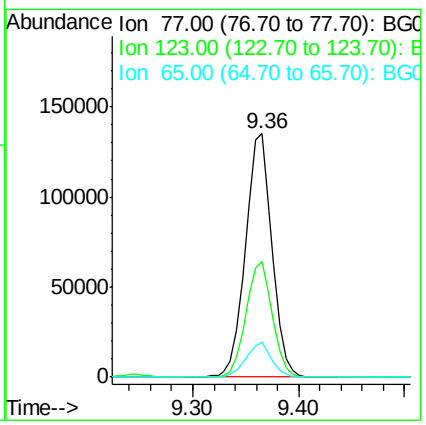


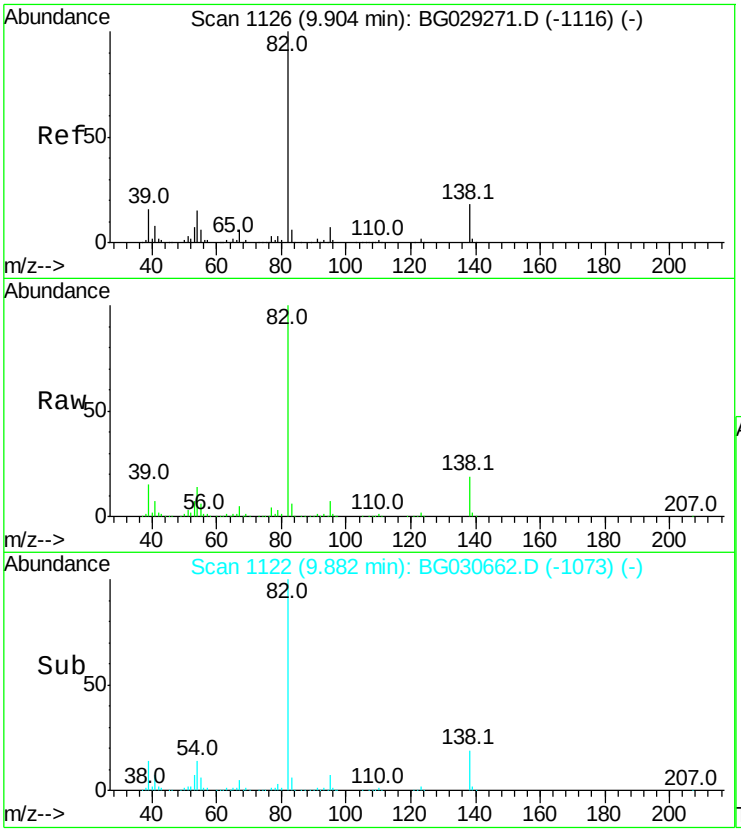




#24
Nitrobenzene
Concen: 50.781 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 77 Resp: 236103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.6 | 33.0 | 49.6 |
| 65 | 14.1 | 13.0 | 19.6 |



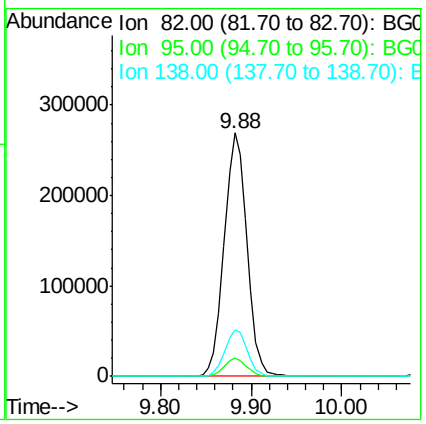


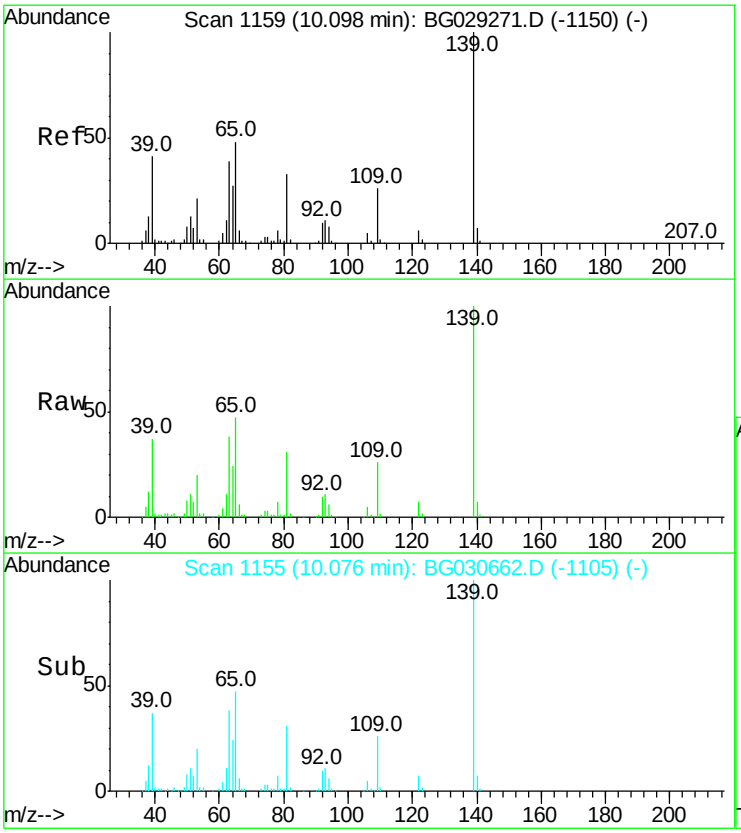

#25
Isophorone
Concen: 54.389 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 82 Resp: 469516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 6.2 | 9.2 |
| 138 | 19.2 | 12.1 | 18.1# |

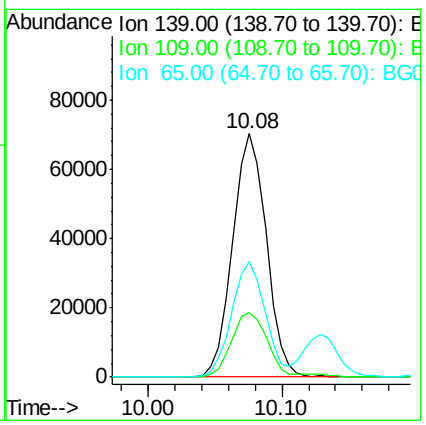


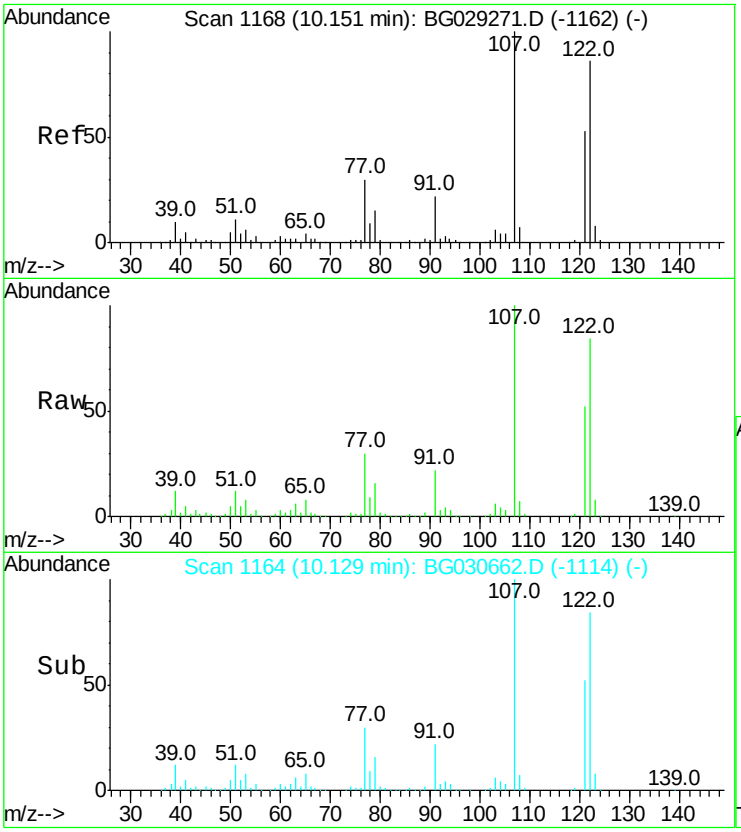




#26
2-Nitrophenol
Concen: 55.544 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:139 Resp: 123428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.4 | 24.2 | 36.2 |
| 65 | 47.3 | 47.4 | 71.0# |



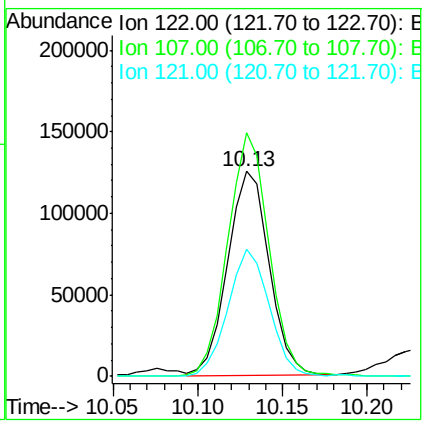


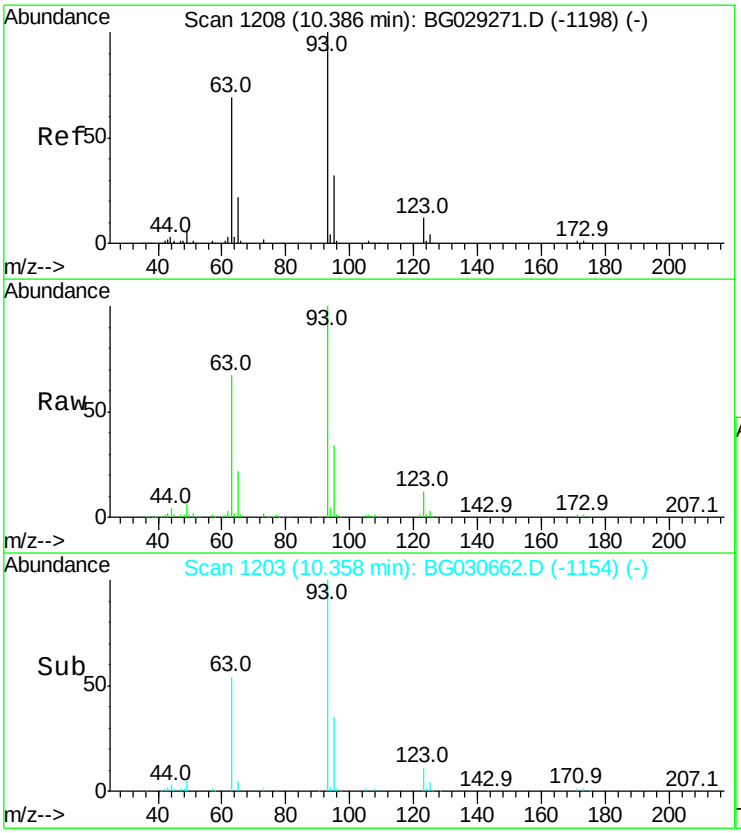

#27
2,4-Dimethylphenol
Concen: 53.085 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:122 Resp: 213427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.9 | 100.2 | 150.2 |
| 121 | 61.9 | 44.4 | 66.6 |

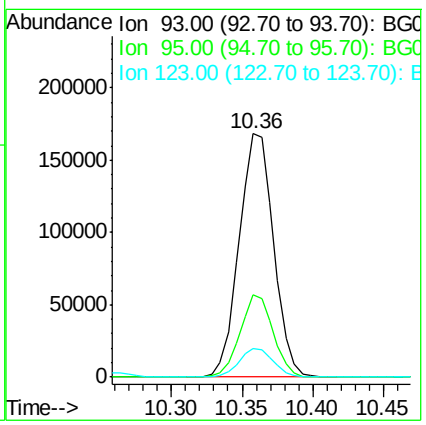


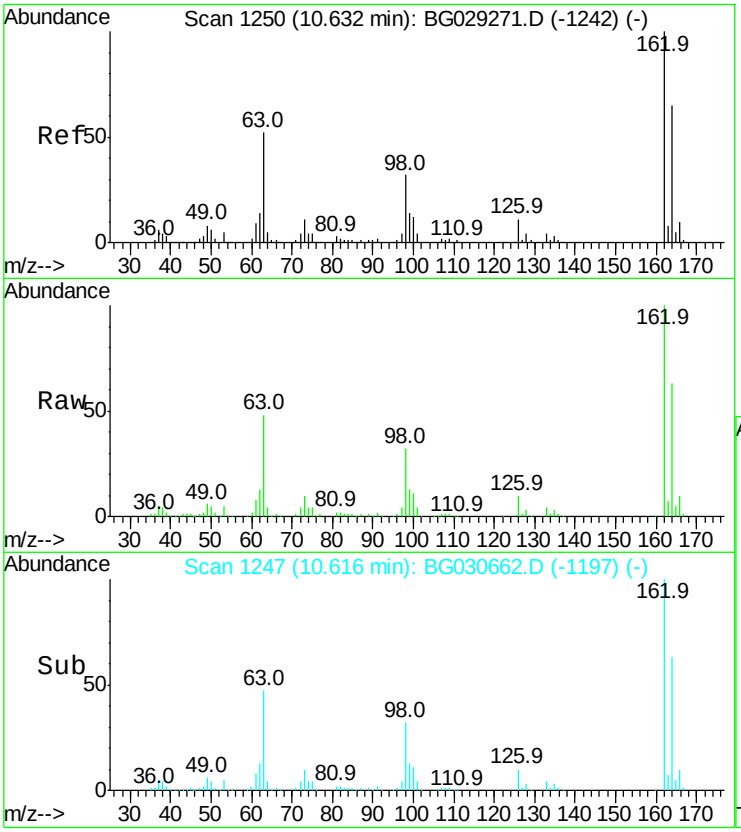




#28
bis(2-Chloroethoxy)methane
Concen: 54.404 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 93 Resp: 287981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.9 | 24.3 | 36.5 |
| 123 | 11.8 | 8.4 | 12.6 |



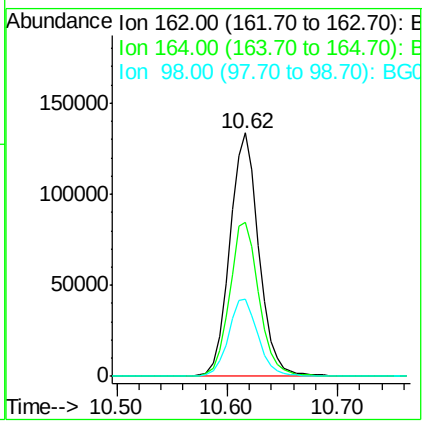


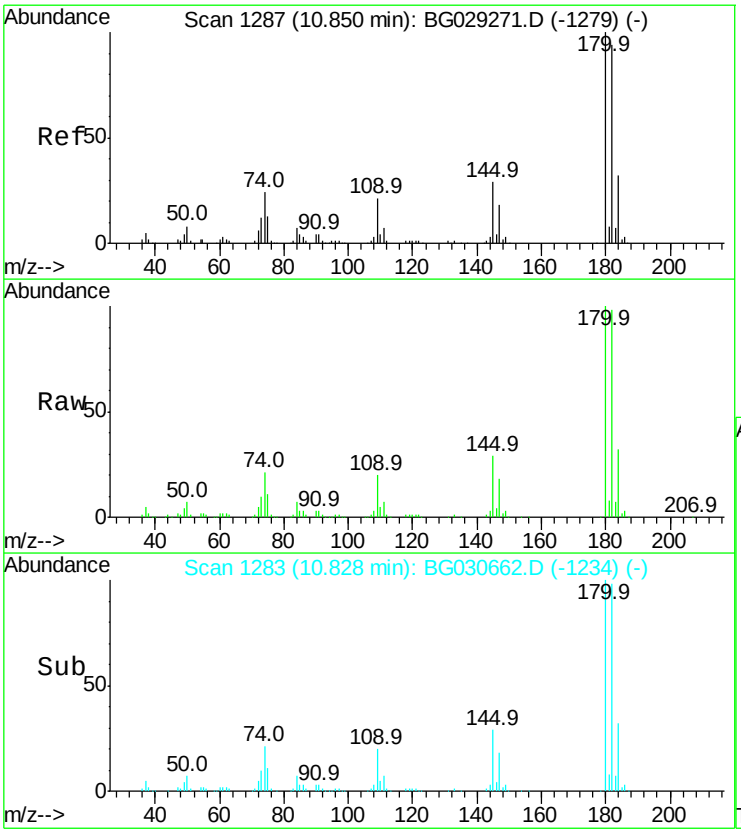

#29
2,4-Dichlorophenol
Concen: 57.464 ng
RT: 10.62 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:162 Resp: 246370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.1 | 48.0 | 88.0 |
| 98 | 31.8 | 21.1 | 61.1 |

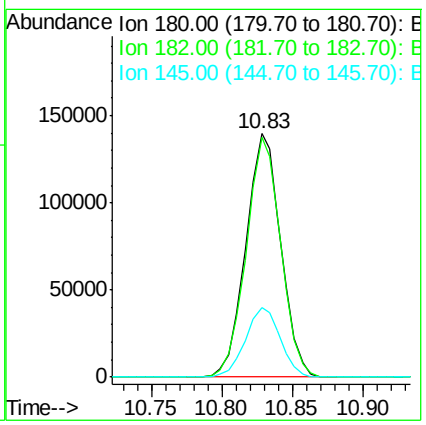


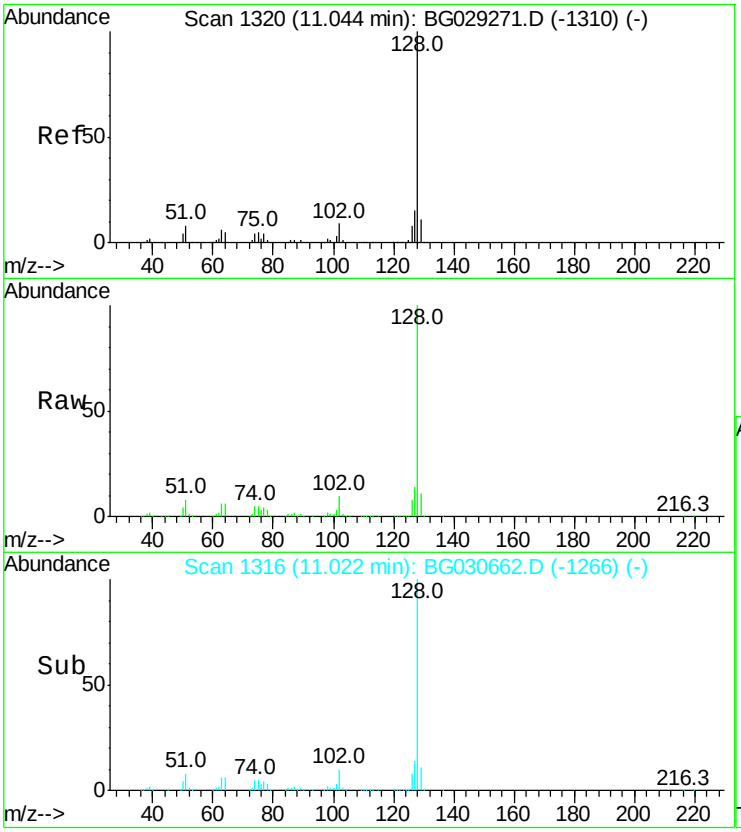




#30
1,2,4-Trichlorobenzene
Concen: 52.332 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:180 Resp: 242392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.4 | 77.5 | 116.3 |
| 145 | 28.7 | 23.4 | 35.2 |



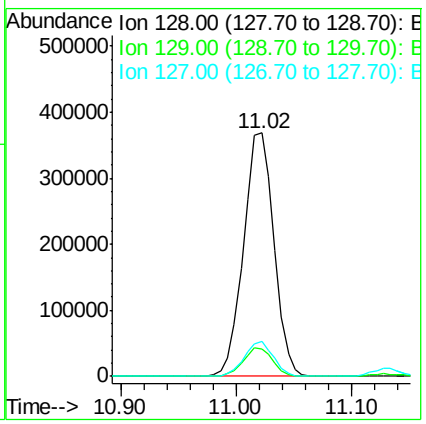


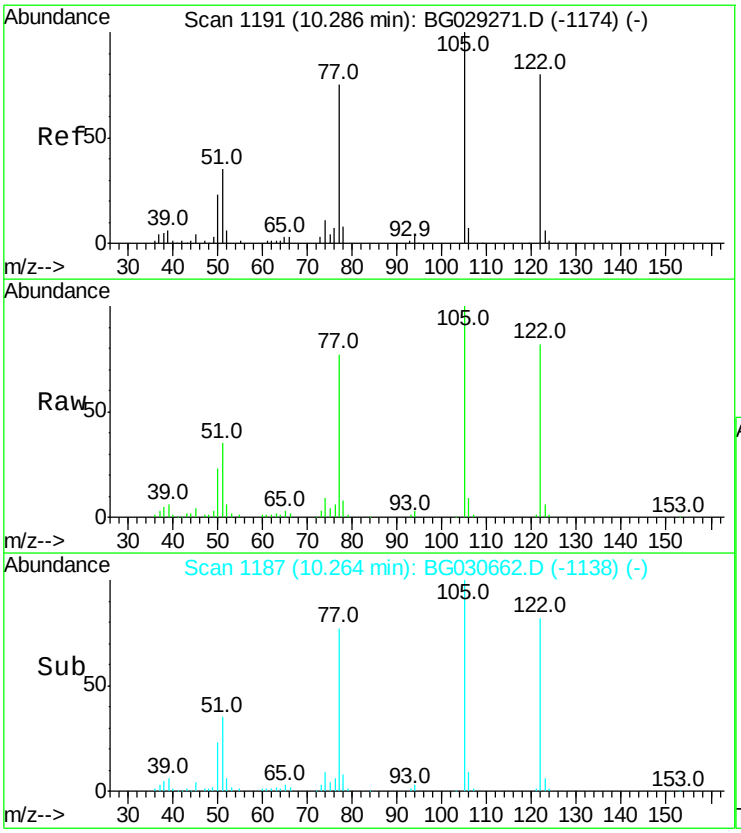

#31
Naphthalene
Concen: 51.552 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:128 Resp: 675139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.6 | 12.8 |
| 127 | 14.3 | 11.6 | 17.4 |

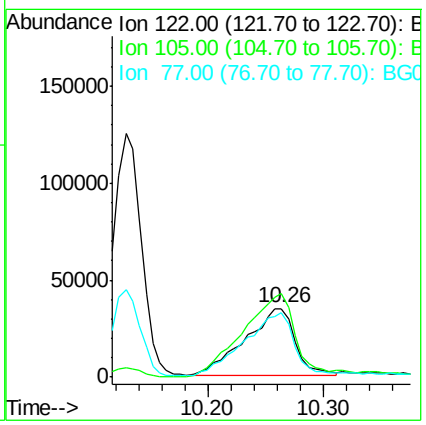


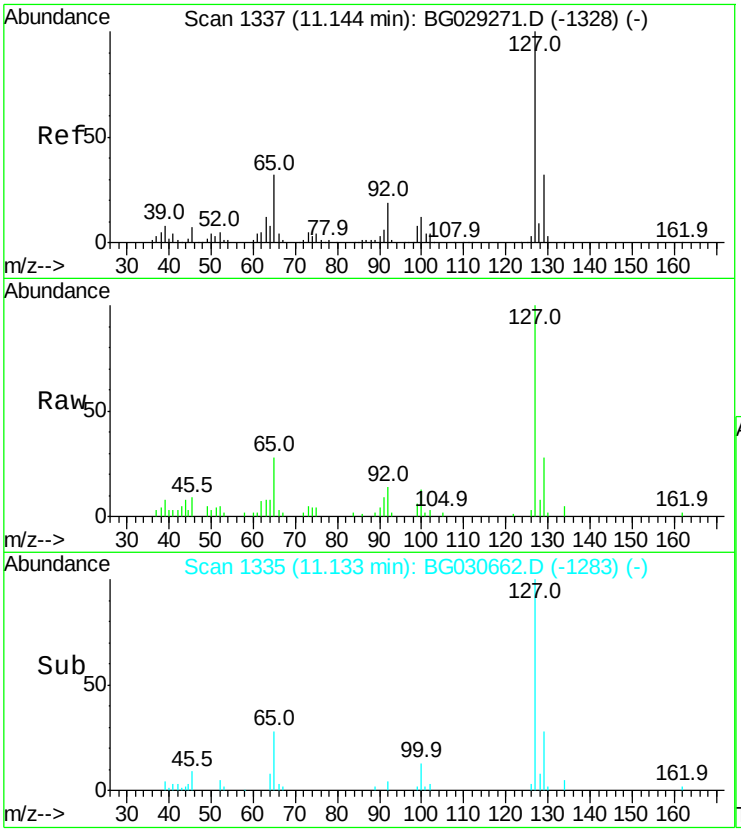




#32
Benzoic acid
Concen: 30.813 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:122 Resp: 103728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.6 | 123.5 | 163.5# |
| 77 | 93.8 | 85.7 | 125.7 |



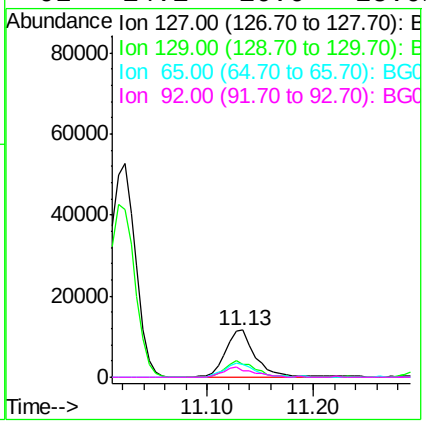


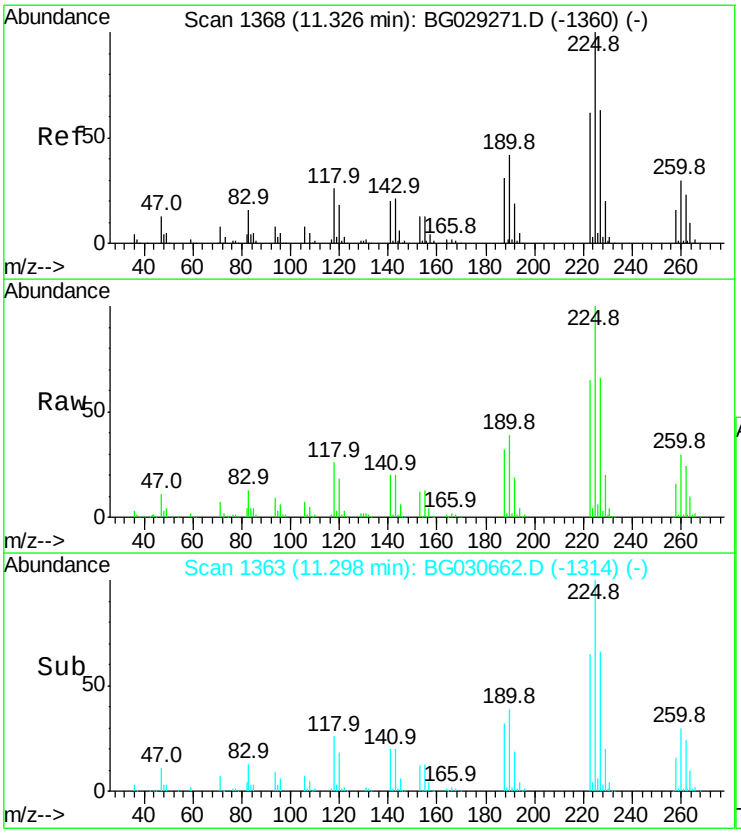

#33
4-Chloroaniline
Concen: 4.237 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:127 Resp: 23341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 27.9 | 24.0 | 36.0 |
| 65 | 27.8 | 27.0 | 40.4 |
| 92 | 14.1 | 16.6 | 25.0# |

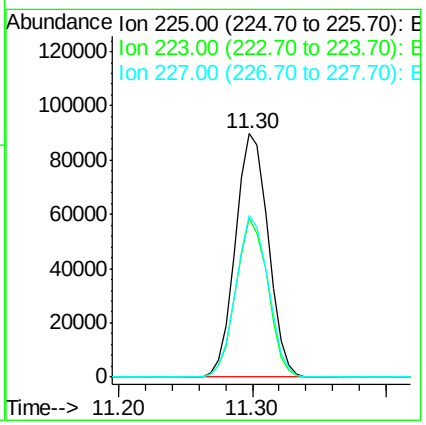


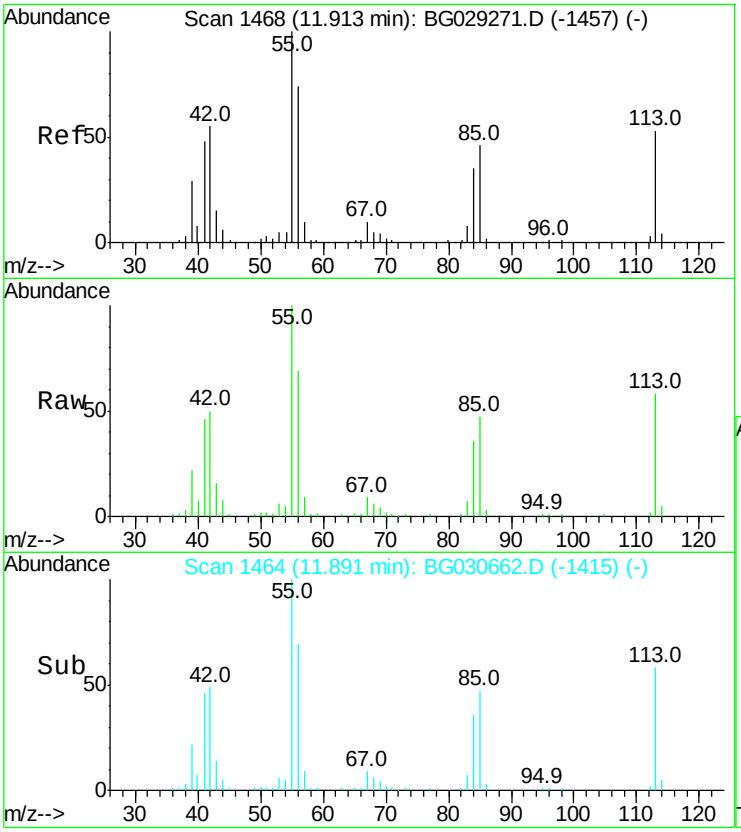




#34
Hexachlorobutadiene
Concen: 53.046 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:225 Resp: 152765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.3 | 49.7 | 74.5 |
| 227 | 66.3 | 48.1 | 72.1 |



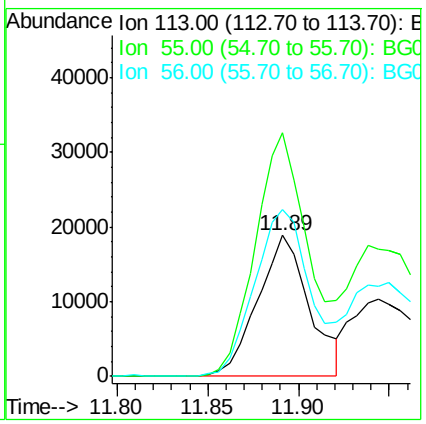


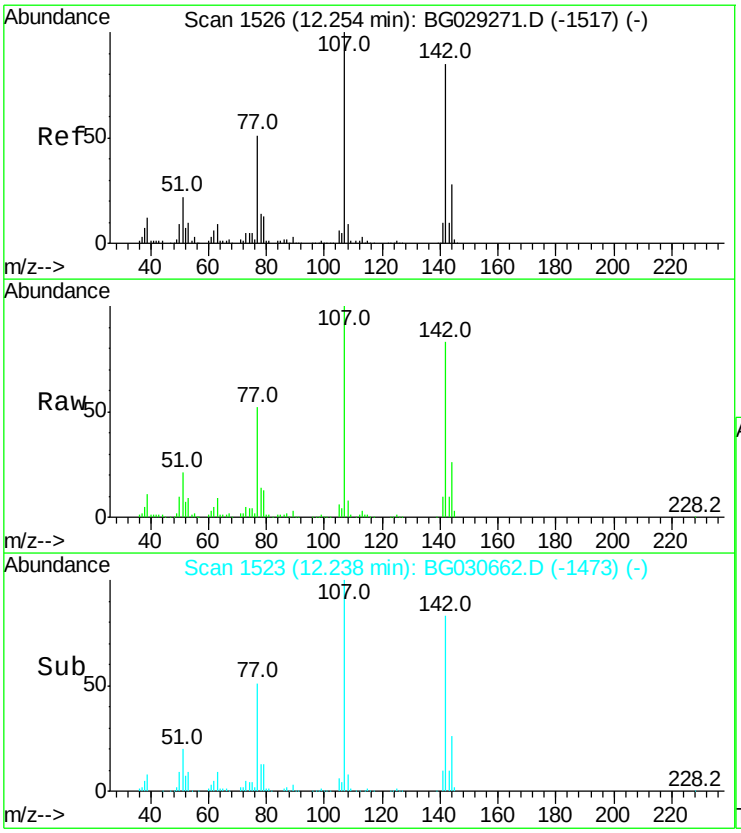

#35
Caprolactam
Concen: 26.167 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:113 Resp: 37285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 172.8 | 186.9 | 226.9# |
| 56 | 118.6 | 130.9 | 170.9# |

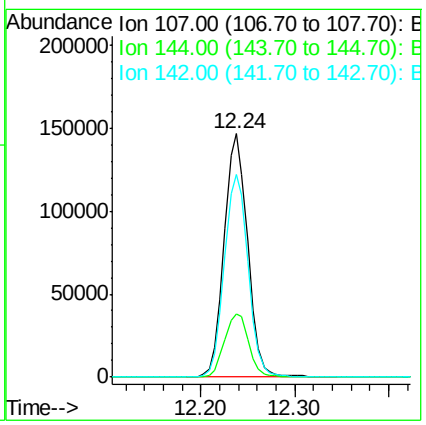


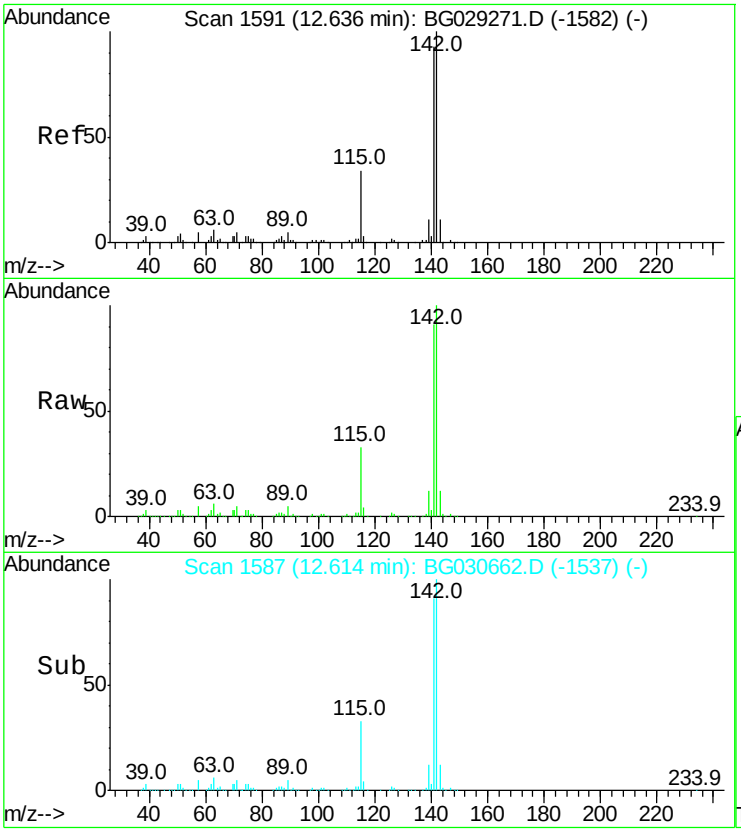




#36
4-Chloro-3-methylphenol
Concen: 53.935 ng
RT: 12.24 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:107 Resp: 254328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.2 | 18.2 | 27.4 |
| 142 | 83.0 | 59.0 | 88.4 |



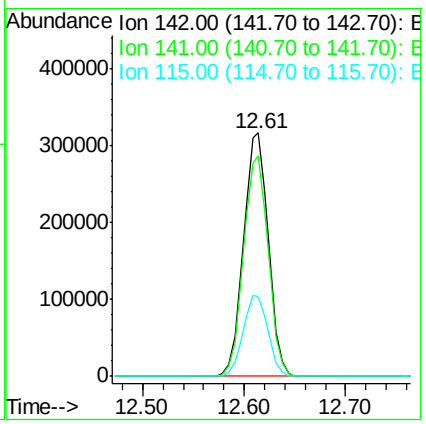


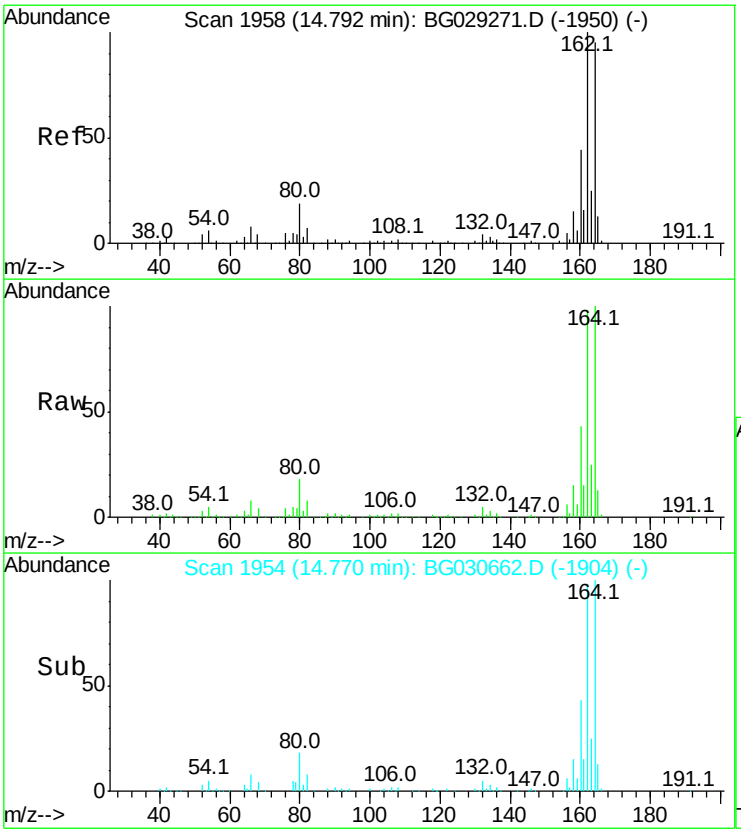

#37
2-Methylnaphthalene
Concen: 55.807 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:142 Resp: 532668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.7 | 67.1 | 100.7 |
| 115 | 32.9 | 30.7 | 46.1 |

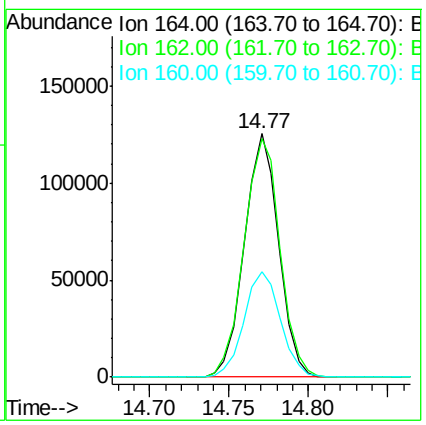


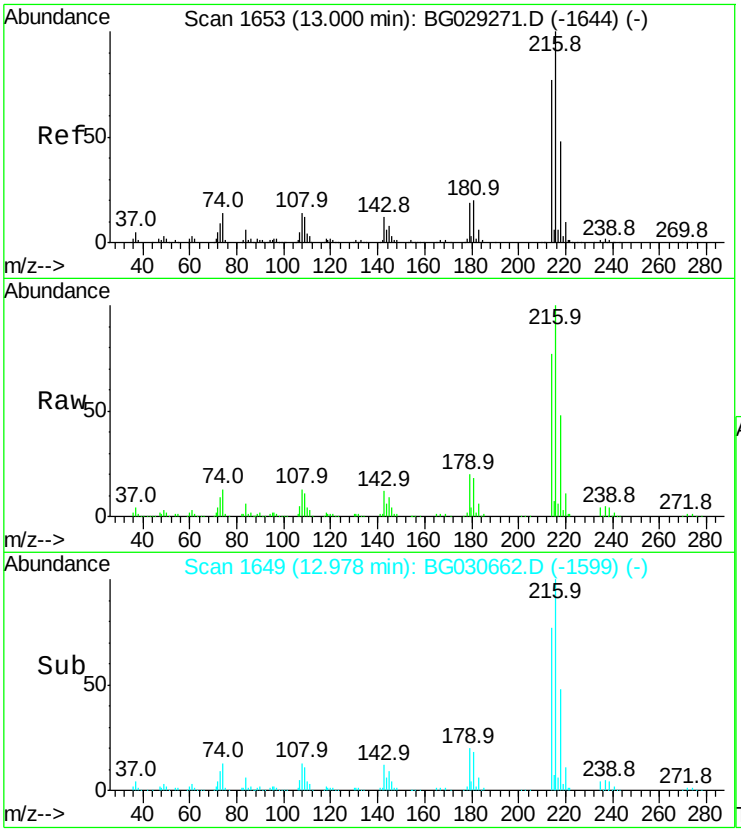




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:164 Resp: 188046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.1 | 78.8 | 118.2 |
| 160 | 43.0 | 35.4 | 53.0 |



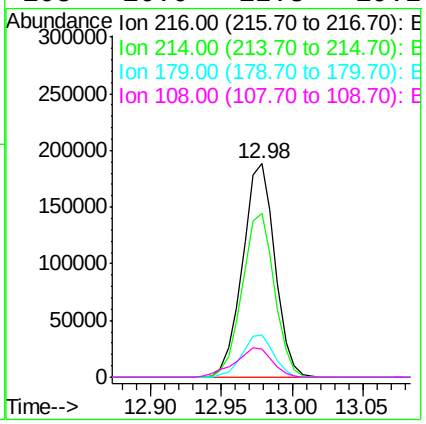


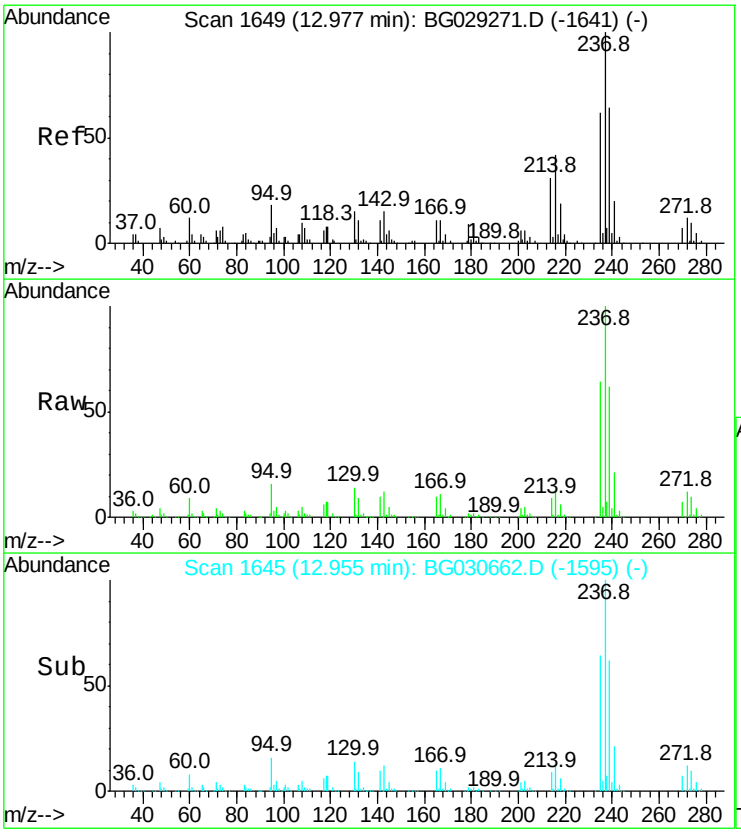

#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.931 ng
RT: 12.98 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:216 Resp: 301613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.5 | 63.0 | 94.4 |
| 179 | 19.4 | 17.0 | 25.6 |
| 108 | 16.0 | 12.8 | 19.2 |

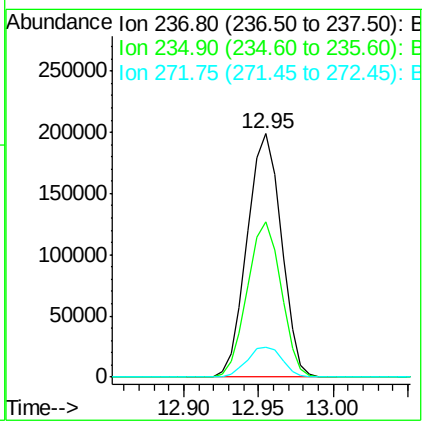


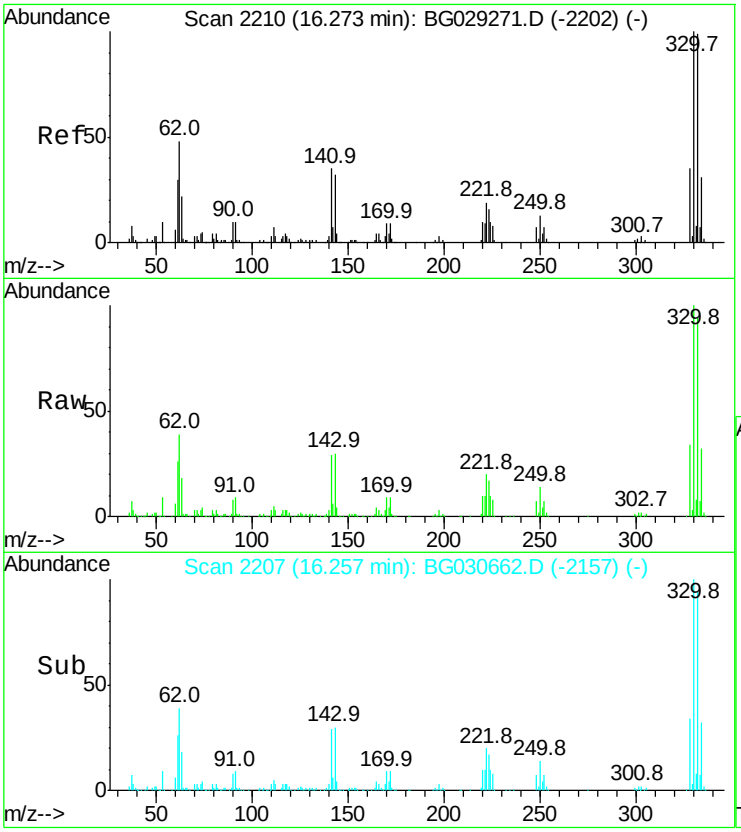




#40
Hexachlorocyclopentadiene
Concen: 118.619 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:237 Resp: 314721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.5 | 50.4 | 90.4 |
| 272 | 12.2 | 0.0 | 31.8 |



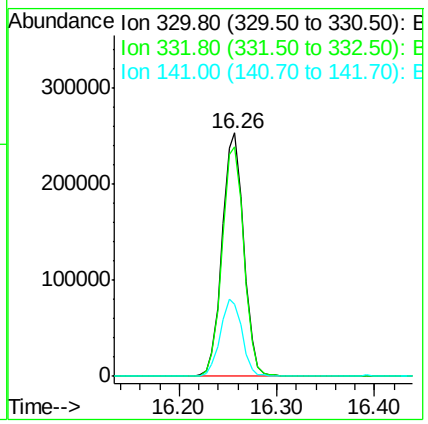


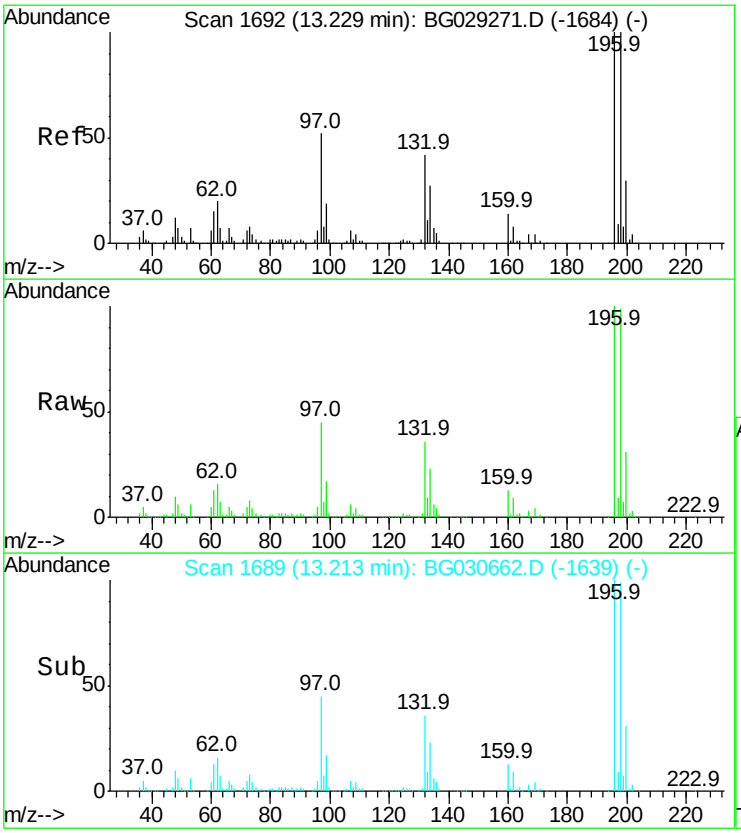

#41
2,4,6-Tribromophenol
Concen: 159.493 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:330 Resp: 387228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.5 | 77.0 | 115.6 |
| 141 | 32.0 | 25.2 | 37.8 |

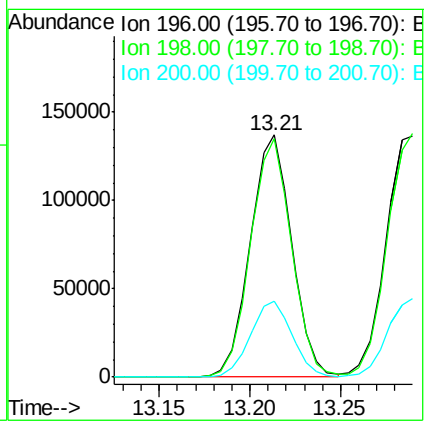


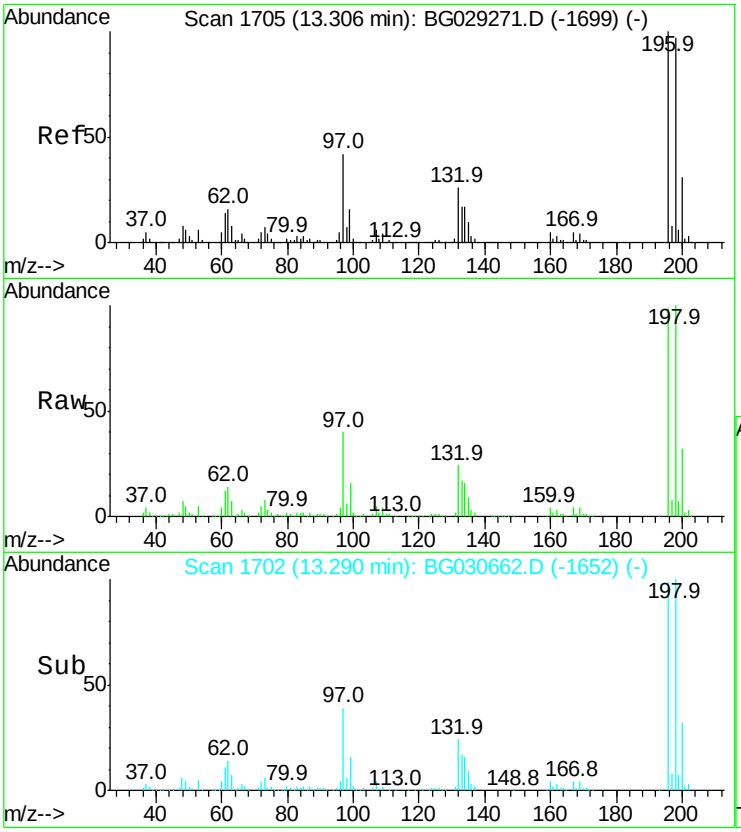




#42
2,4,6-Trichlorophenol
Concen: 50.443 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:196 Resp: 217406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.9 | 78.2 | 117.2 |
| 200 | 31.4 | 24.6 | 36.8 |



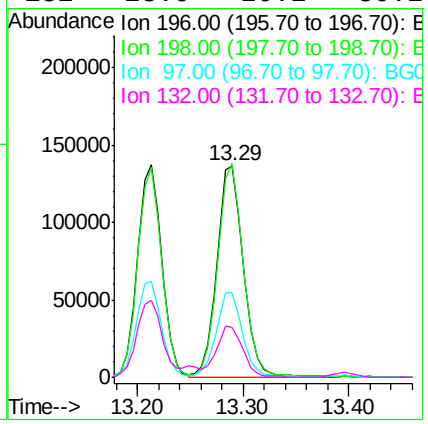


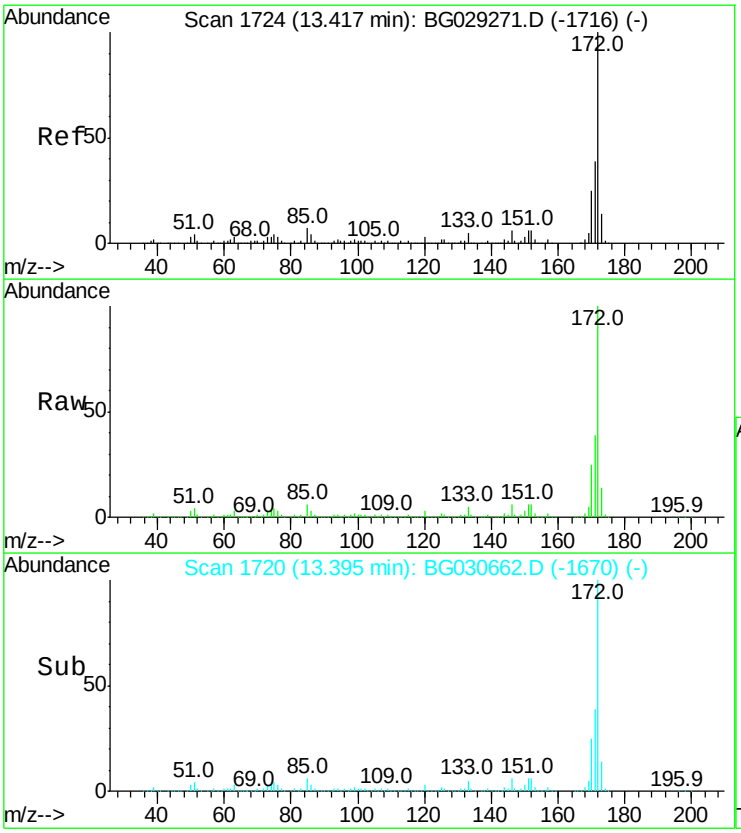

#43
2,4,5-Trichlorophenol
Concen: 53.664 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:196 Resp: 237527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.8 | 76.2 | 114.4 |
| 97 | 39.9 | 38.7 | 58.1 |
| 132 | 23.9 | 20.2 | 30.2 |

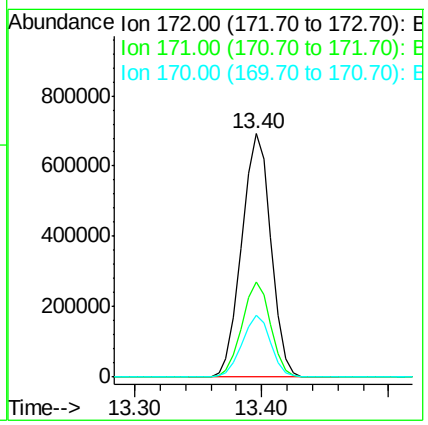


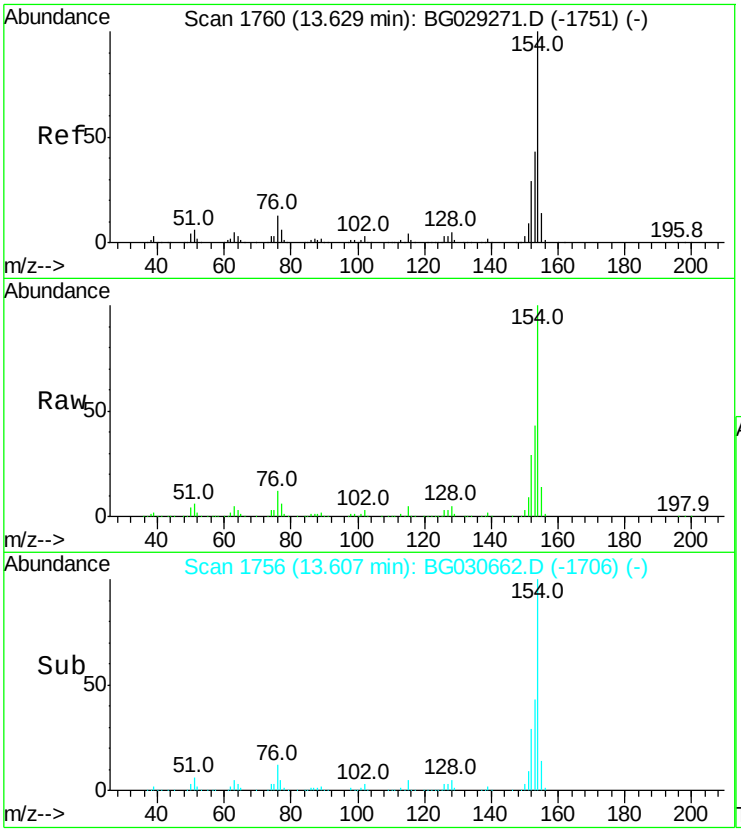




#44
2-Fluorobiphenyl
Concen: 86.006 ng
RT: 13.40 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:172 Resp: 1102724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.1 | 30.0 | 45.0 |
| 170 | 25.4 | 19.5 | 29.3 |



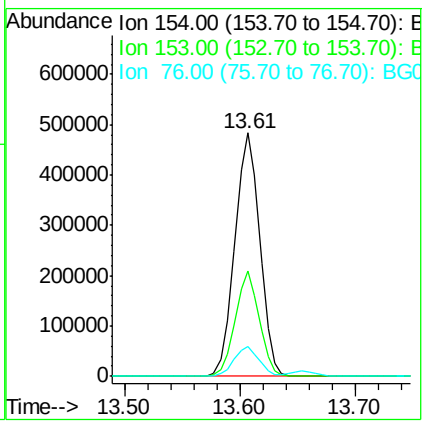


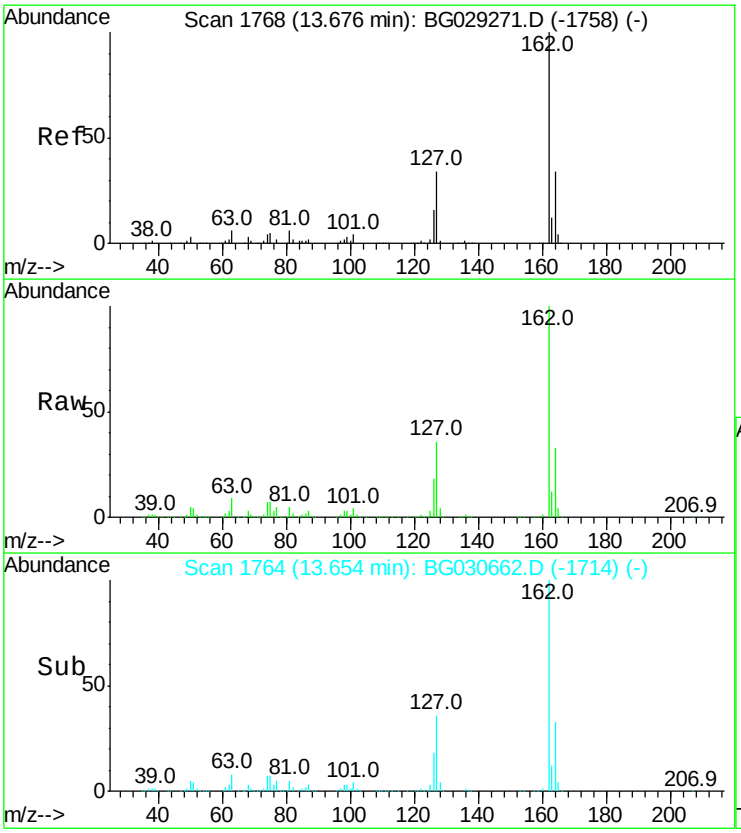

#45
1,1'-Biphenyl
Concen: 44.616 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:154 Resp: 721145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 43.1 | 19.8 | 59.8 |
| 76 | 12.4 | 0.0 | 31.9 |

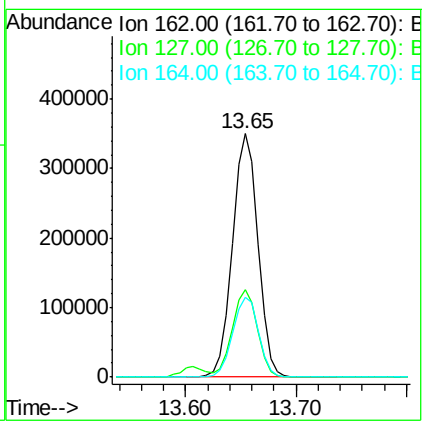


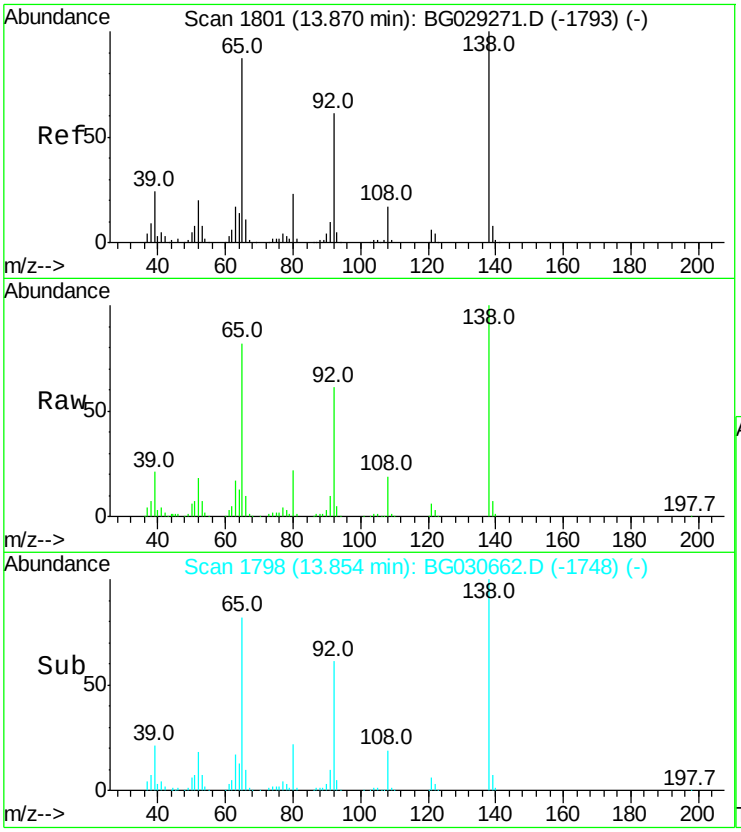




#46
2-Chloronaphthalene
Concen: 47.905 ng
RT: 13.65 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:162 Resp: 564778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.0 | 30.7 | 46.1 |
| 164 | 32.8 | 26.0 | 39.0 |



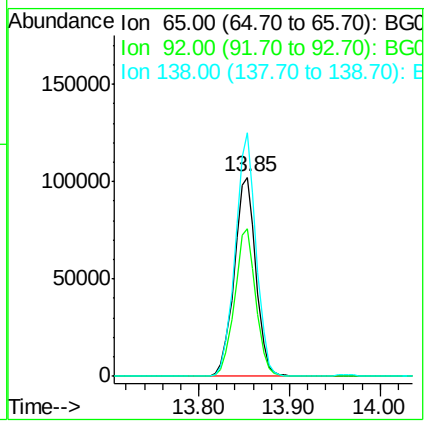


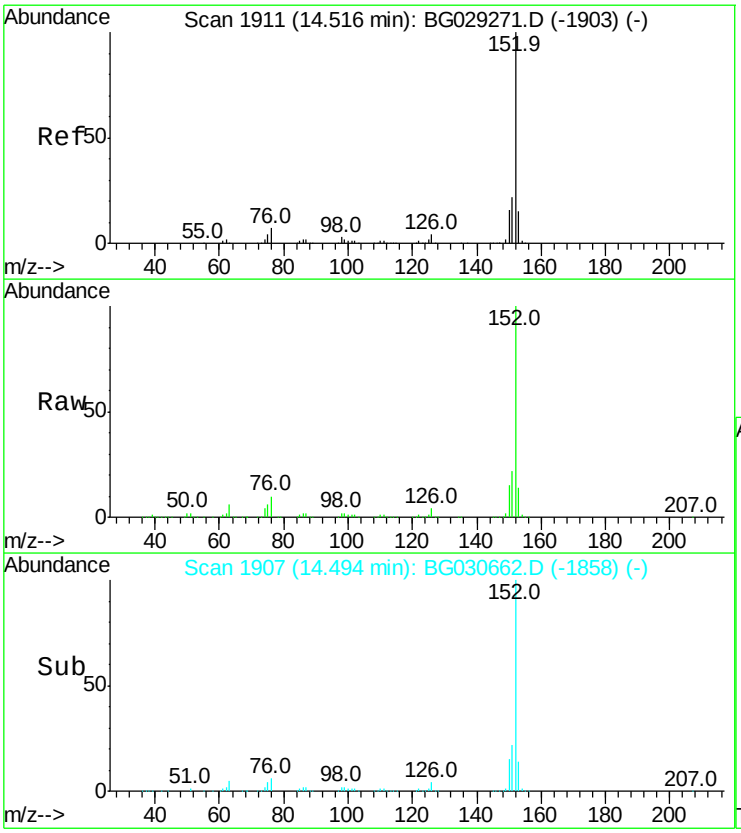

#47
2-Nitroaniline
Concen: 52.726 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion: 65 Resp: 170741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.5 | 54.6 | 82.0 |
| 138 | 122.5 | 72.9 | 109.3# |

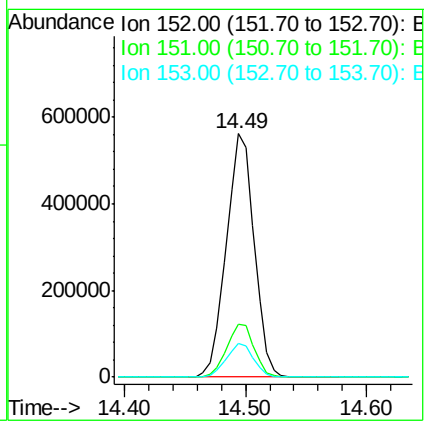


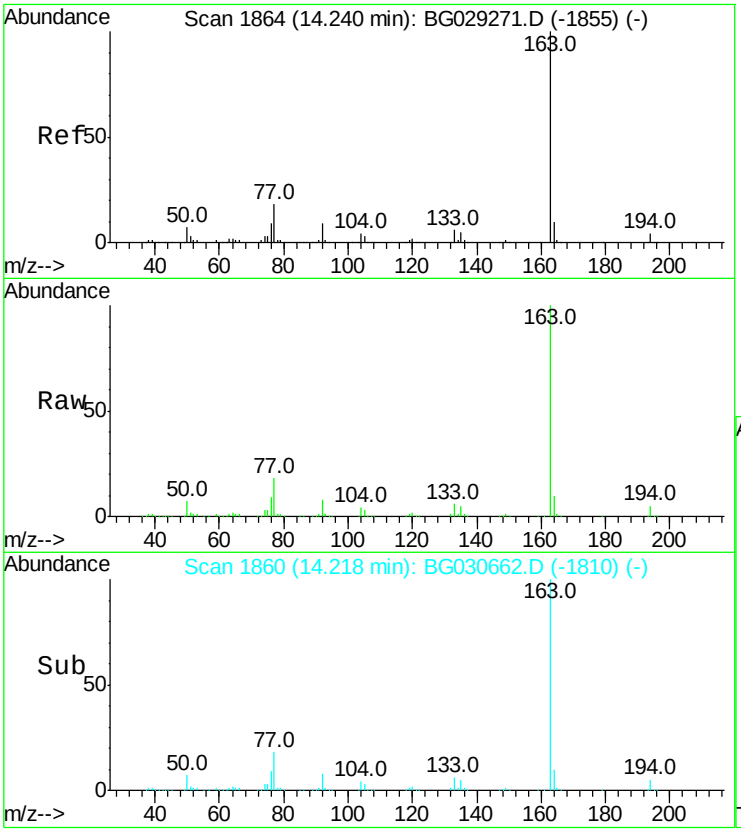




#48
Acenaphthylene
Concen: 48.697 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:152 Resp: 898520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.8 | 17.2 | 25.8 |
| 153 | 13.9 | 10.2 | 15.4 |



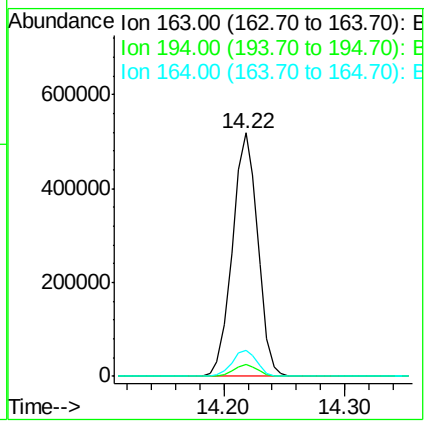


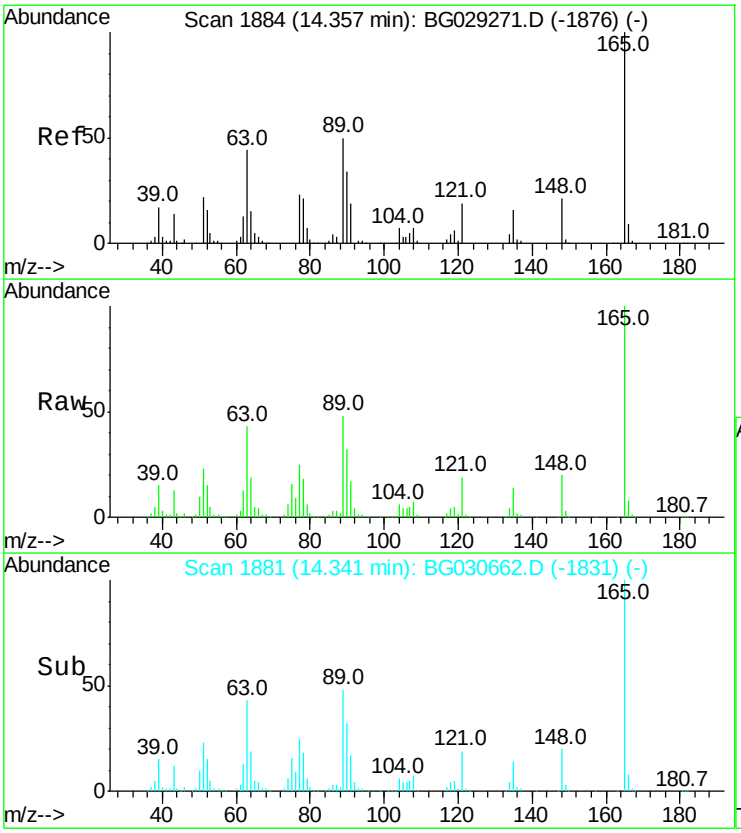

#49
Dimethylphthalate
Concen: 51.700 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:163 Resp: 758534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.8 | 3.4 | 5.2 |
| 164 | 10.5 | 8.2 | 12.4 |

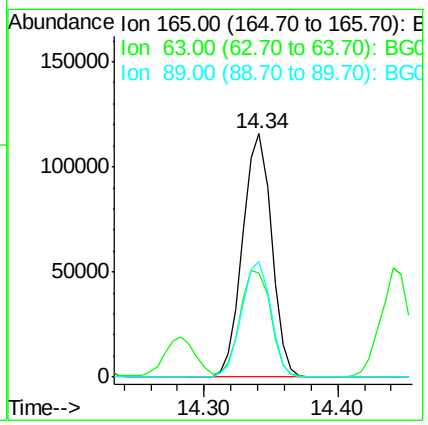


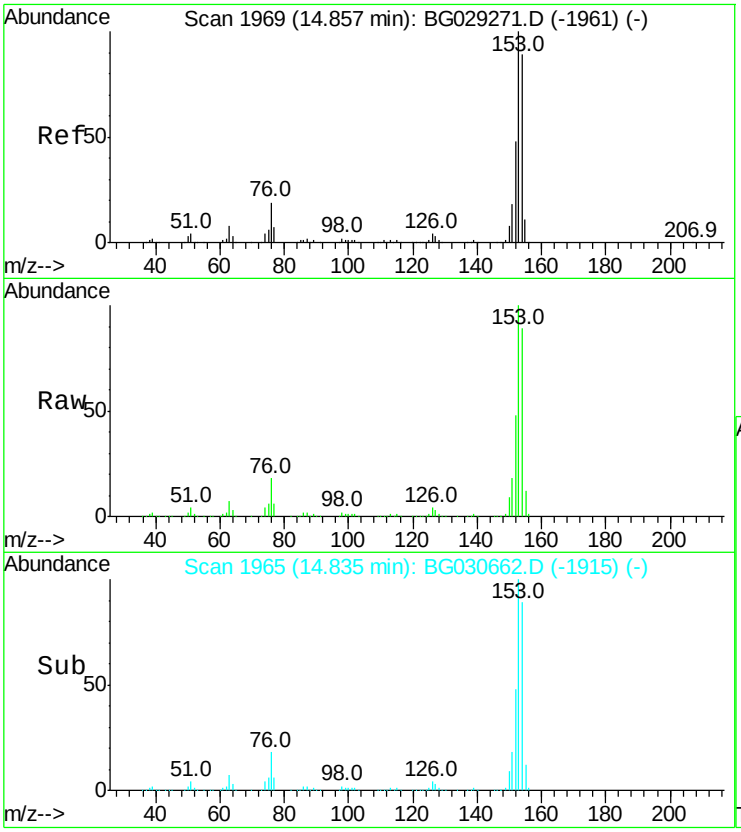




#50
2,6-Dinitrotoluene
Concen: 56.535 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:165 Resp: 173882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.0 | 52.7 | 79.1# |
| 89 | 47.7 | 49.2 | 73.8# |



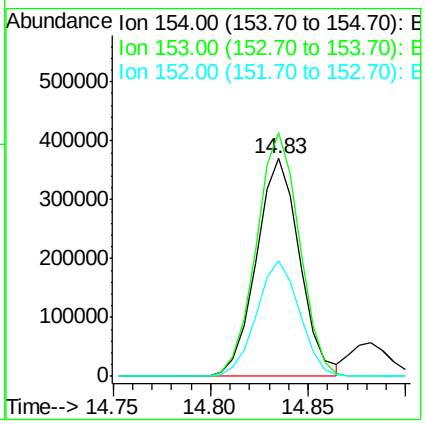


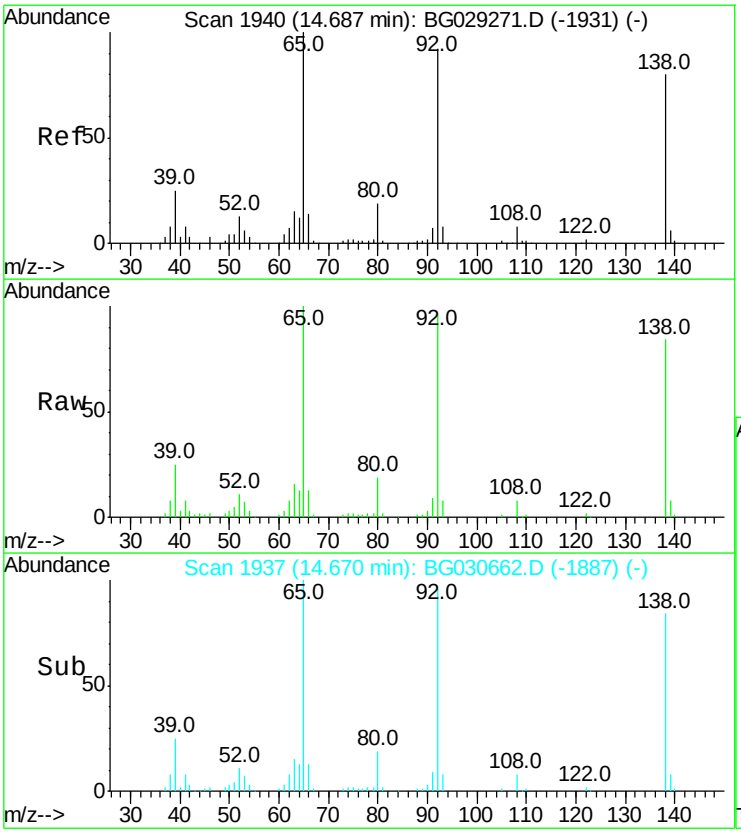

#51
Acenaphthene
Concen: 47.334 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:154 Resp: 568256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.9 | 90.4 | 135.6 |
| 152 | 53.4 | 41.6 | 62.4 |

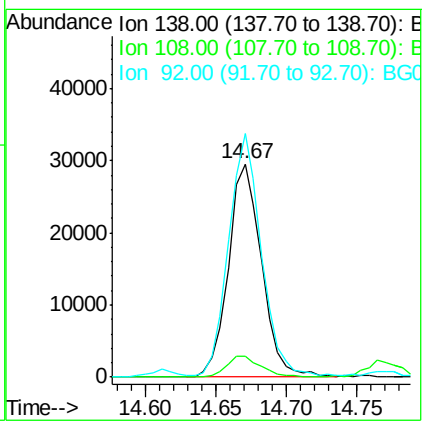


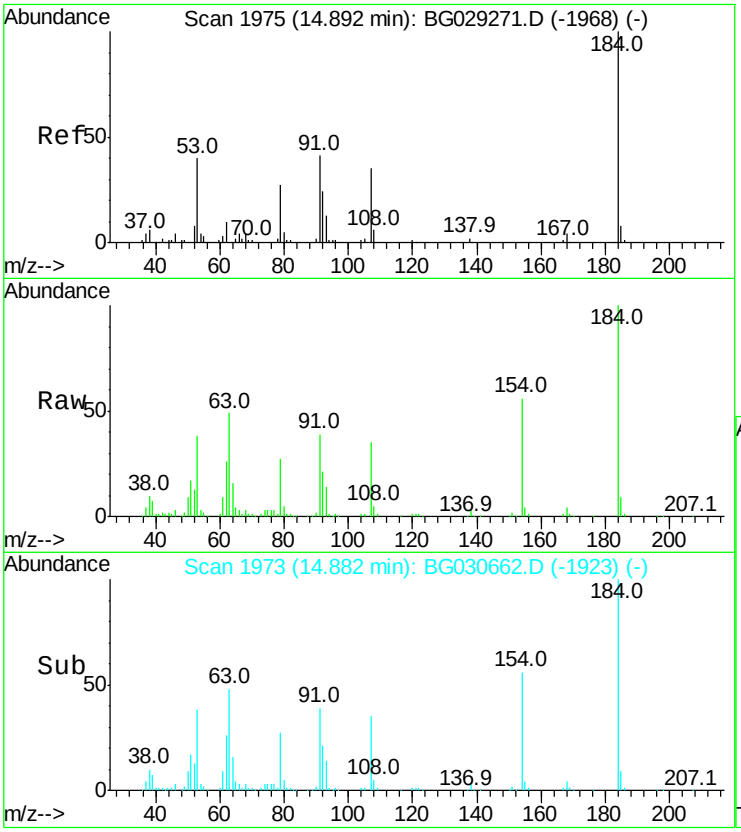




#52
3-Nitroaniline
Concen: 14.560 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:138 Resp: 48322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 17.5 | 26.3# |
| 92 | 114.2 | 105.8 | 158.8 |



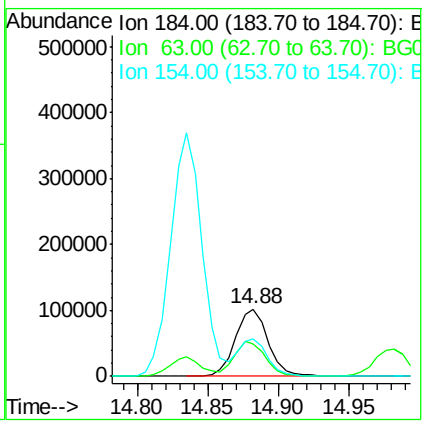


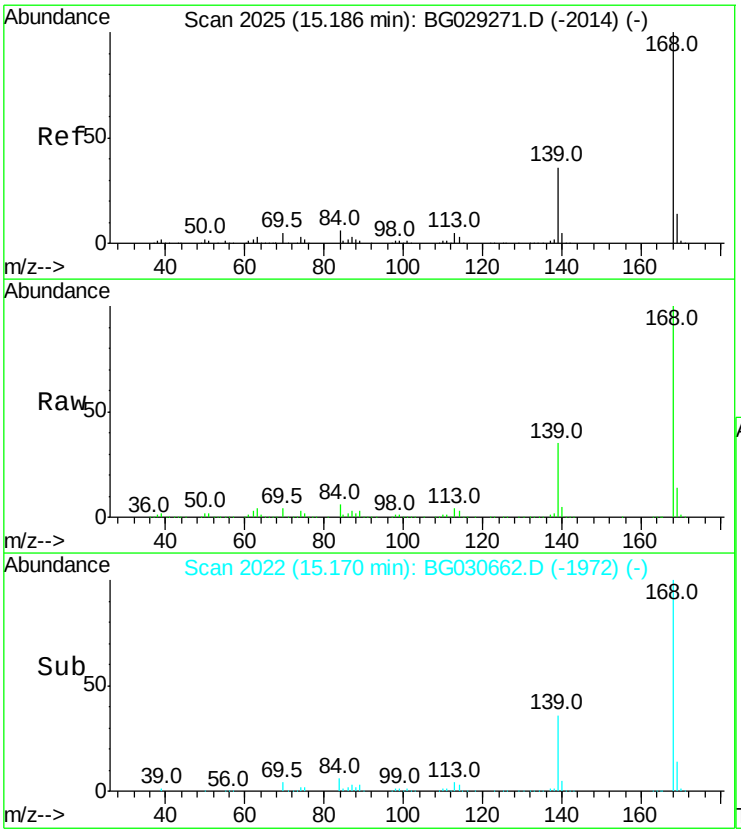

#53
2,4-Dinitrophenol
Concen: 96.229 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:184 Resp: 165465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 48.7 | 59.8 | 89.8# |
| 154 | 56.4 | 101.8 | 152.8# |

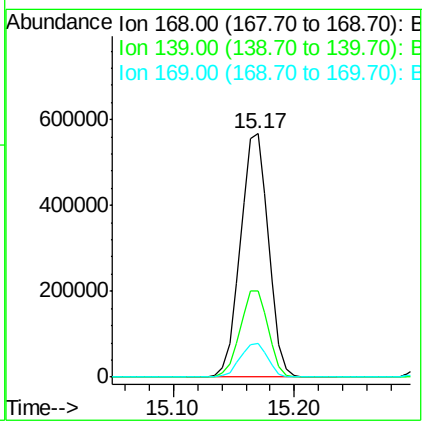


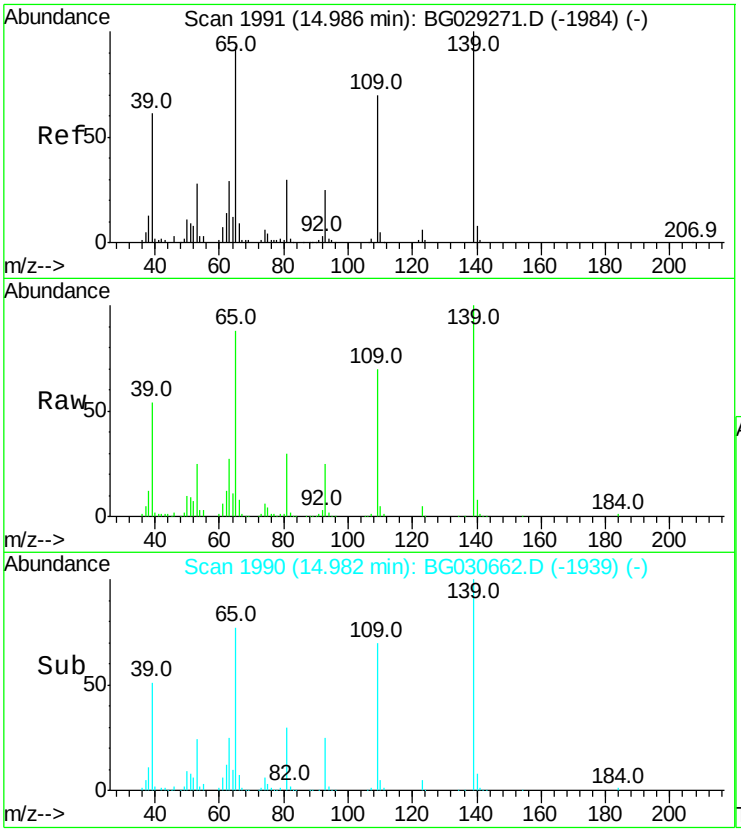




#54
Dibenzofuran
Concen: 53.504 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:168 Resp: 916961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.4 | 28.6 | 43.0 |
| 169 | 13.8 | 11.2 | 16.8 |



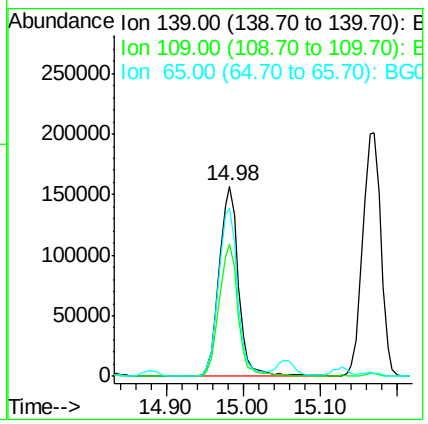


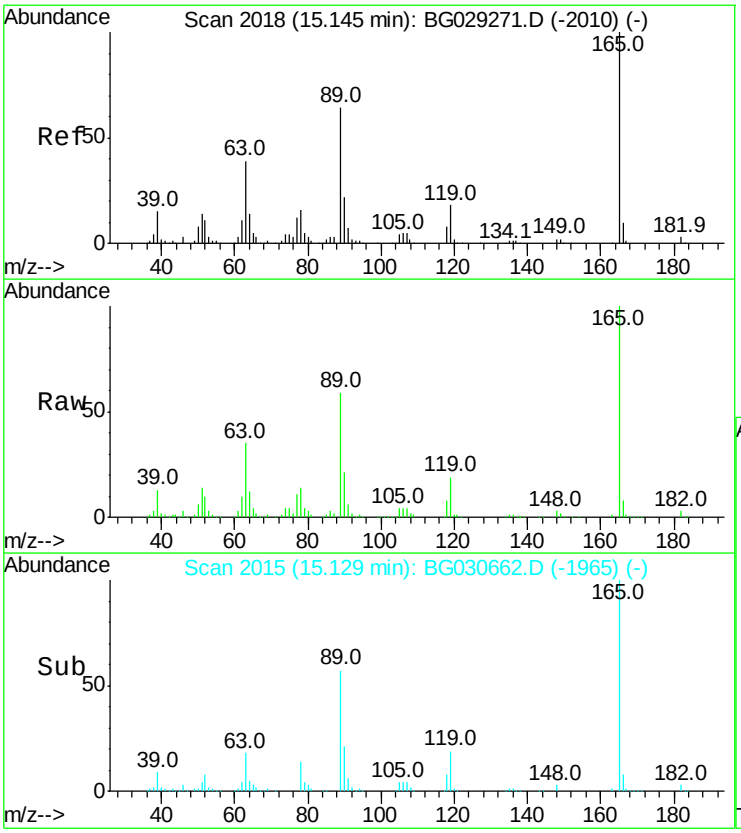

#55
4-Nitrophenol
Concen: 99.783 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:139 Resp: 273022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 69.8 | 62.2 | 102.2 |
| 65 | 88.1 | 97.2 | 137.2# |

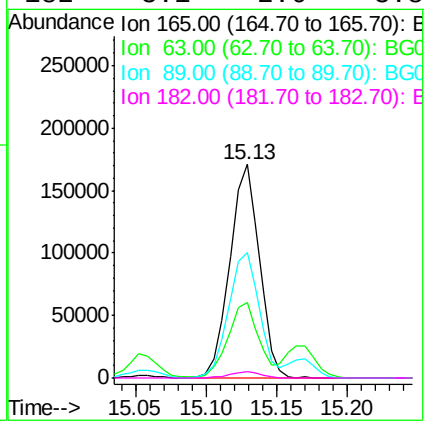


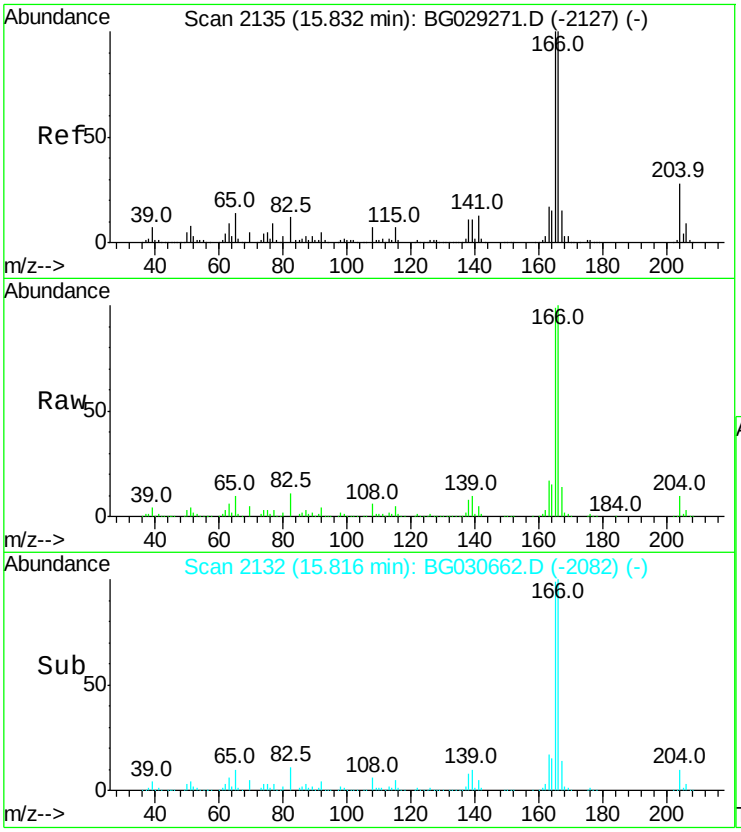




#56
2,4-Dinitrotoluene
Concen: 59.862 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:165 Resp: 249238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 35.4 | 42.0 | 63.0# |
| 89 | 58.7 | 66.9 | 100.3# |
| 182 | 3.1 | 2.6 | 3.8 |



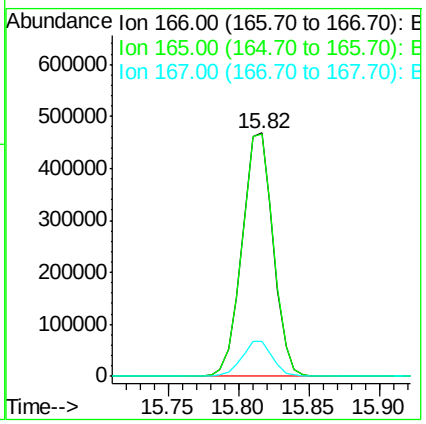


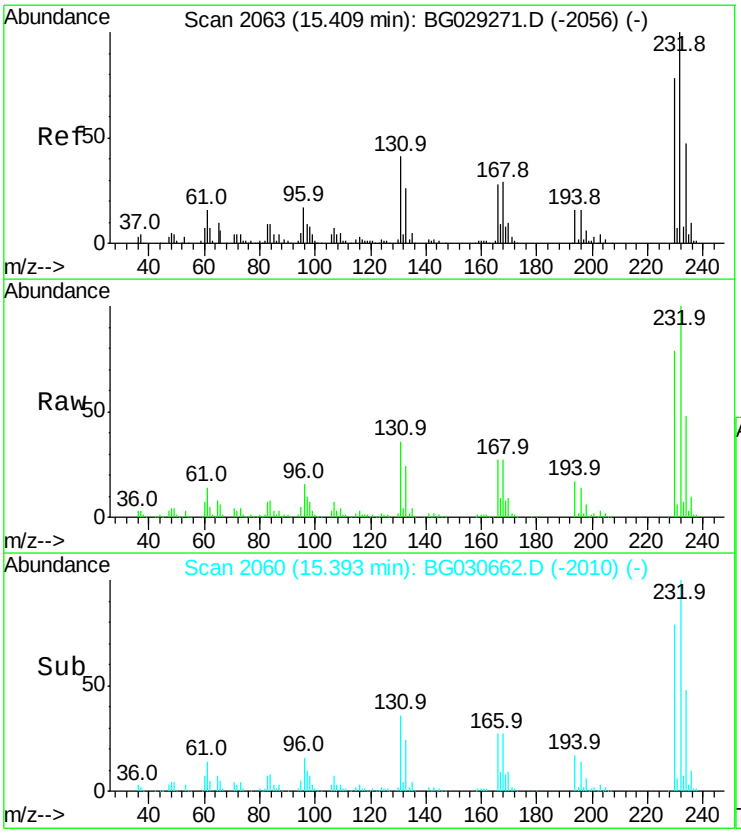

#57
Fluorene
Concen: 50.974 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:166 Resp: 721676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 80.6 | 121.0 |
| 167 | 14.4 | 10.4 | 15.6 |

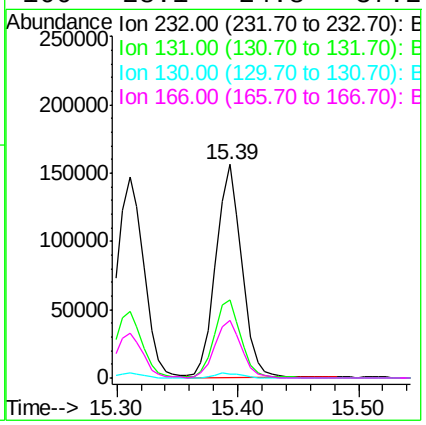


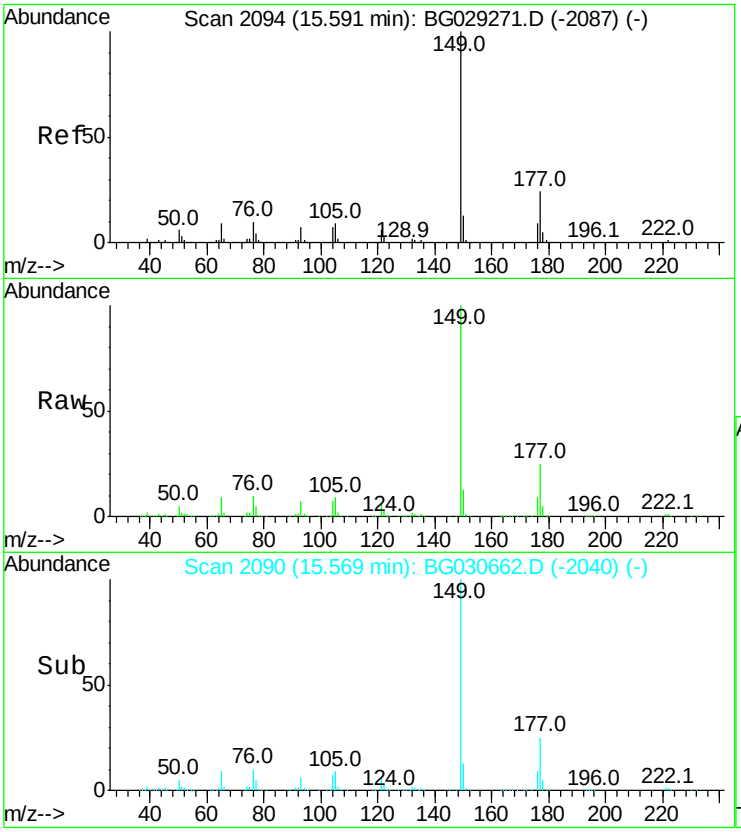




#58
2,3,4,6-Tetrachlorophenol
Concen: 62.586 ng
RT: 15.39 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:232 Resp: 231115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 37.9 | 33.5 | 50.3 |
| 130 | 2.3 | 2.2 | 3.2 |
| 166 | 28.1 | 24.8 | 37.2 |



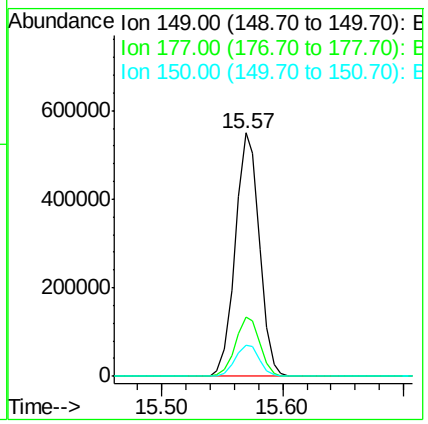


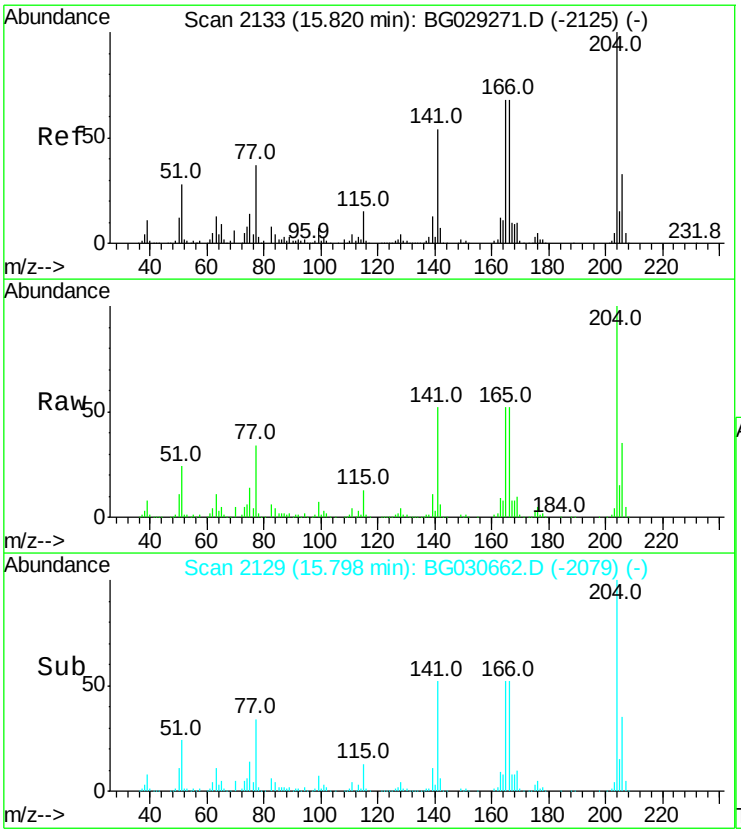

#59
Diethylphthalate
Concen: 52.169 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:149 Resp: 762816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.6 | 18.5 | 27.7 |
| 150 | 12.9 | 10.2 | 15.2 |

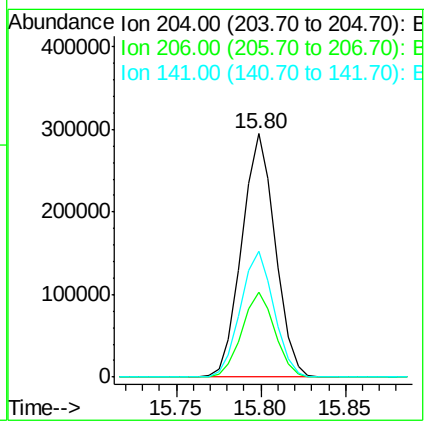


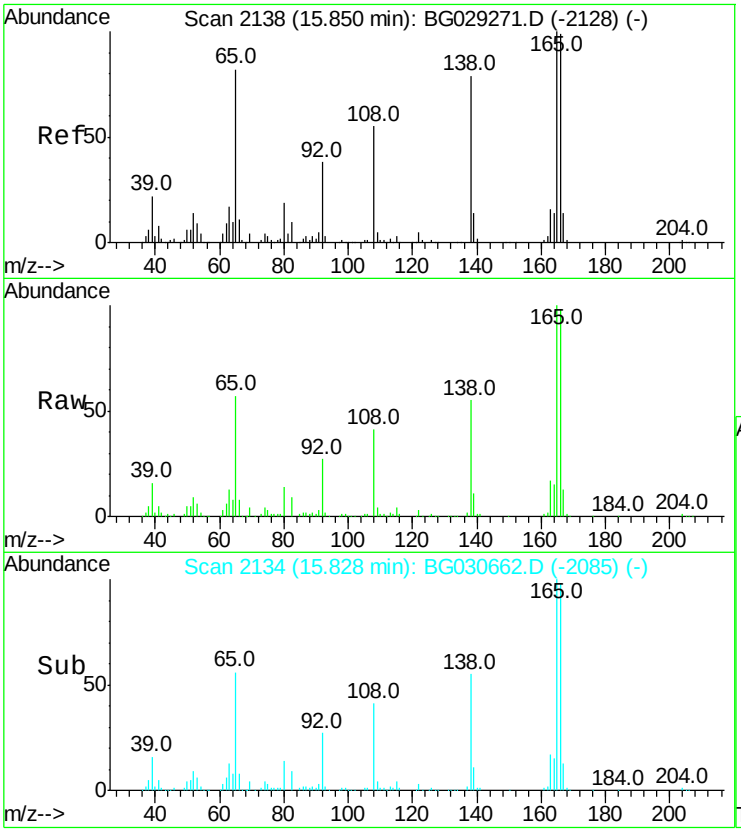




#60
4-Chlorophenyl-phenylether
Concen: 53.884 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:204 Resp: 406742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.7 | 26.2 | 39.2 |
| 141 | 51.6 | 45.8 | 68.6 |



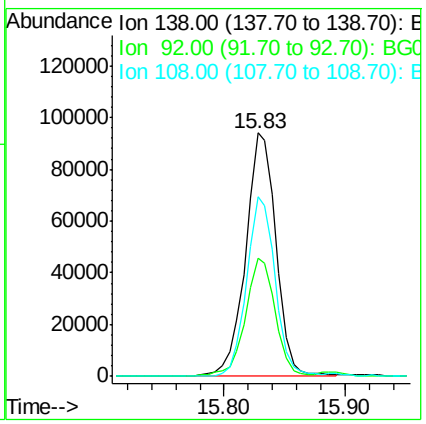


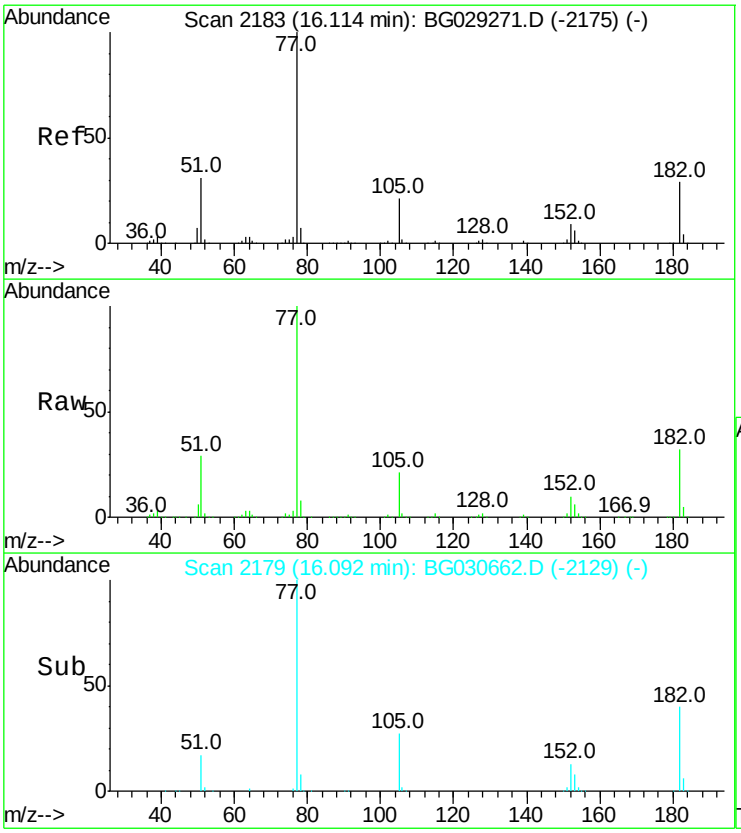

#61
4-Nitroaniline
Concen: 48.550 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:138 Resp: 165454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.7 | 40.1 | 80.1 |
| 108 | 73.7 | 65.4 | 105.4 |

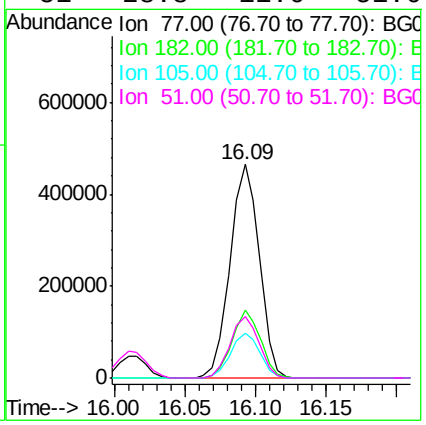


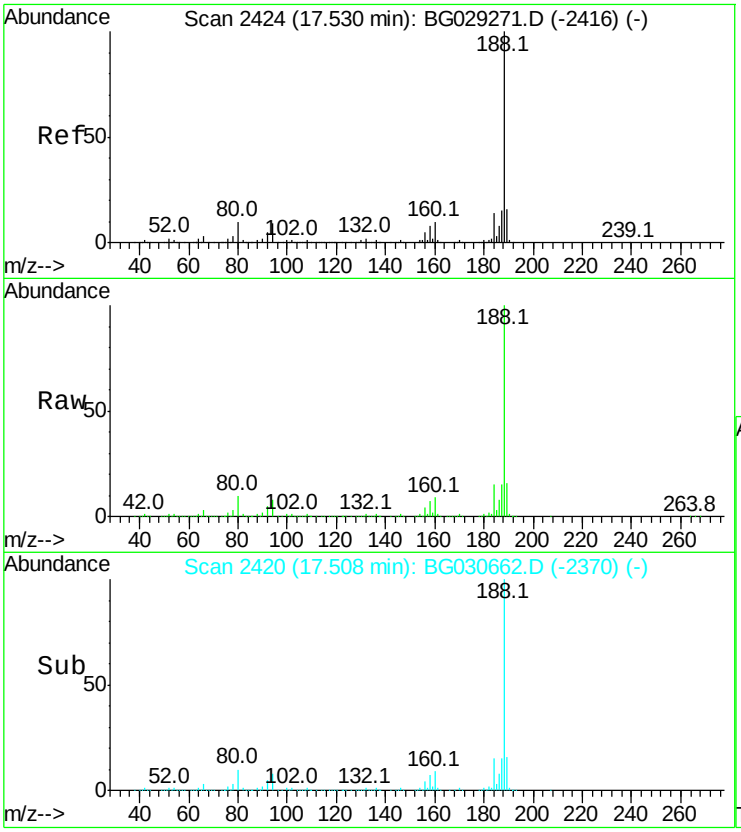




#62
Azobenzene
Concen: 54.217 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion: 77 Resp: 668512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 31.6 | 7.4 | 47.4 |
| 105 | 21.3 | 0.3 | 40.3 |
| 51 | 28.8 | 11.6 | 51.6 |



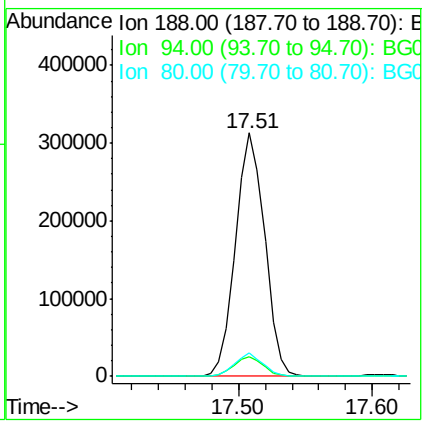


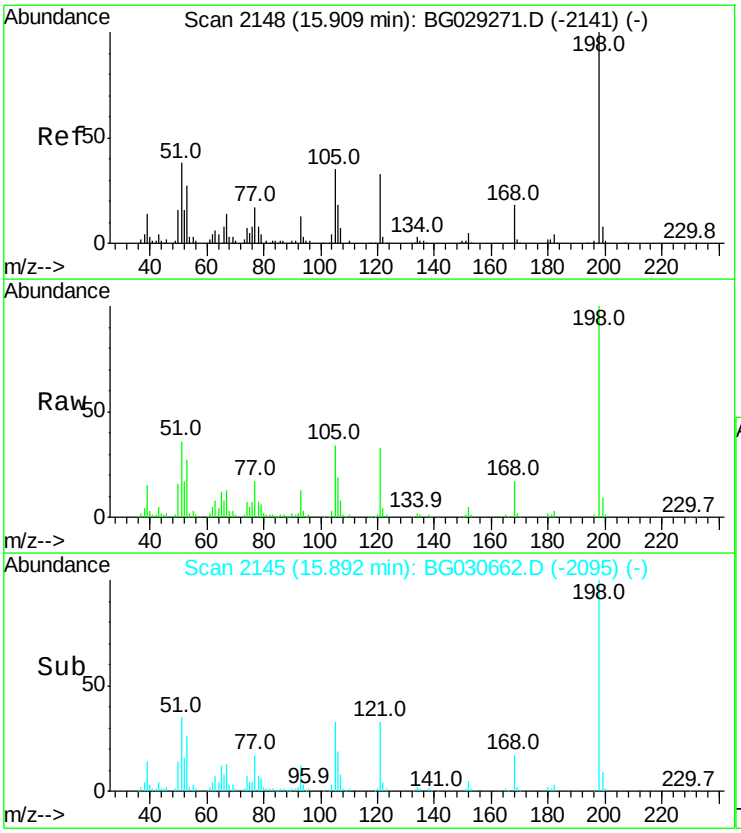

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:188 Resp: 473052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.3 | 6.9 | 10.3 |
| 80 | 9.6 | 7.7 | 11.5 |

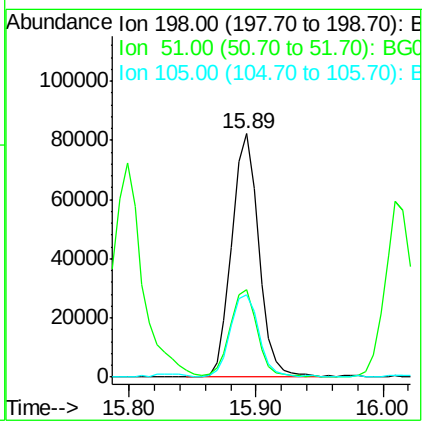


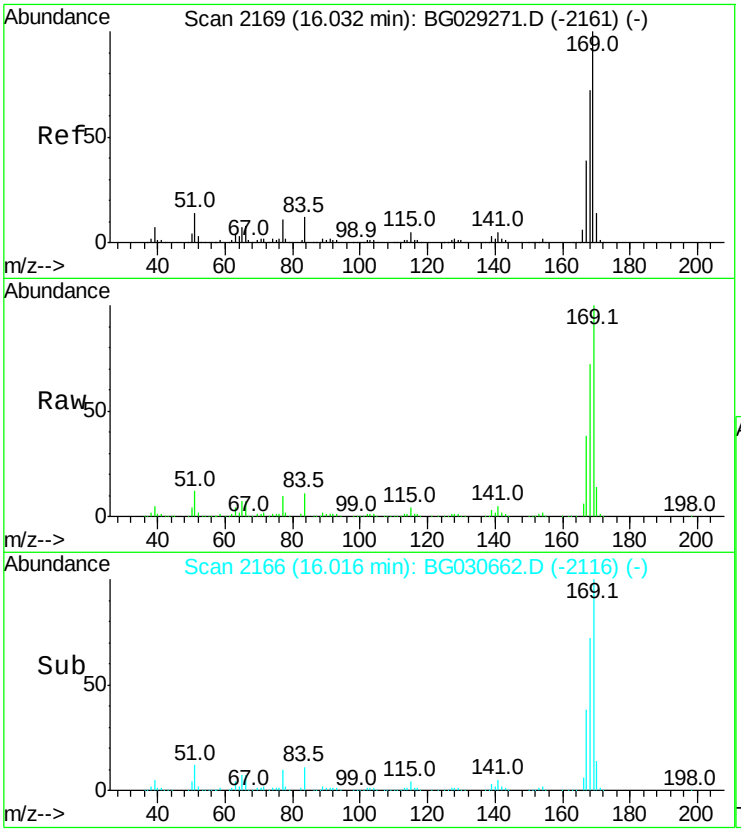




#64
4,6-Dinitro-2-methylphenol
Concen: 45.465 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:198 Resp: 121511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.8 | 30.6 | 70.6 |
| 105 | 34.0 | 23.8 | 63.8 |



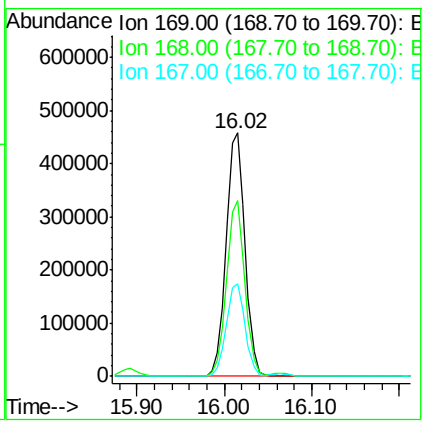


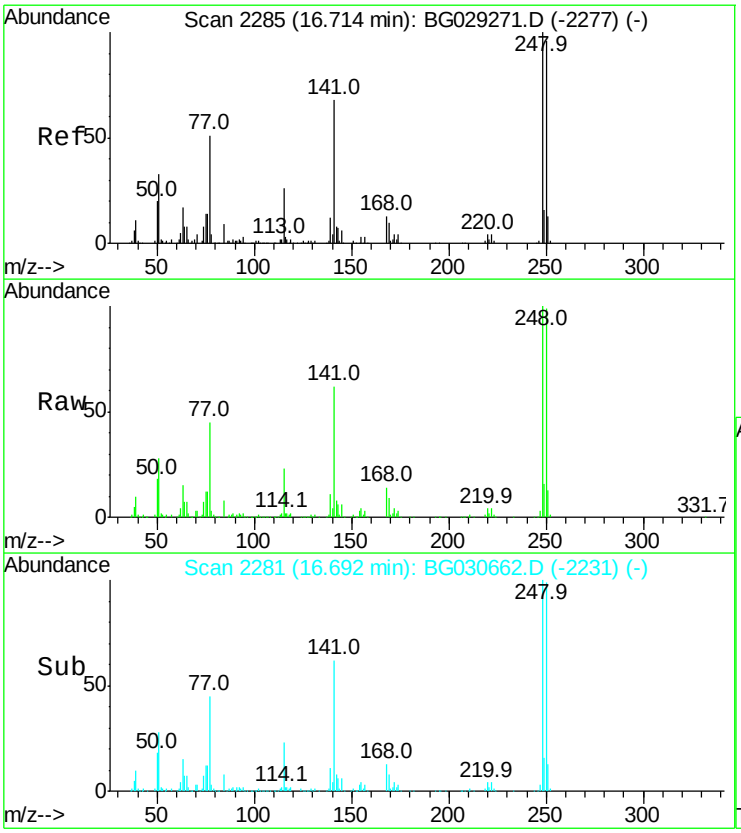

#65
n-Nitrosodiphenylamine
Concen: 47.574 ng
RT: 16.02 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:169 Resp: 674154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 72.2 | 55.7 | 83.5 |
| 167 | 38.3 | 30.1 | 45.1 |

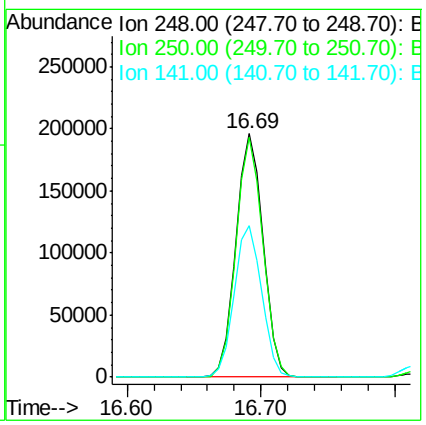


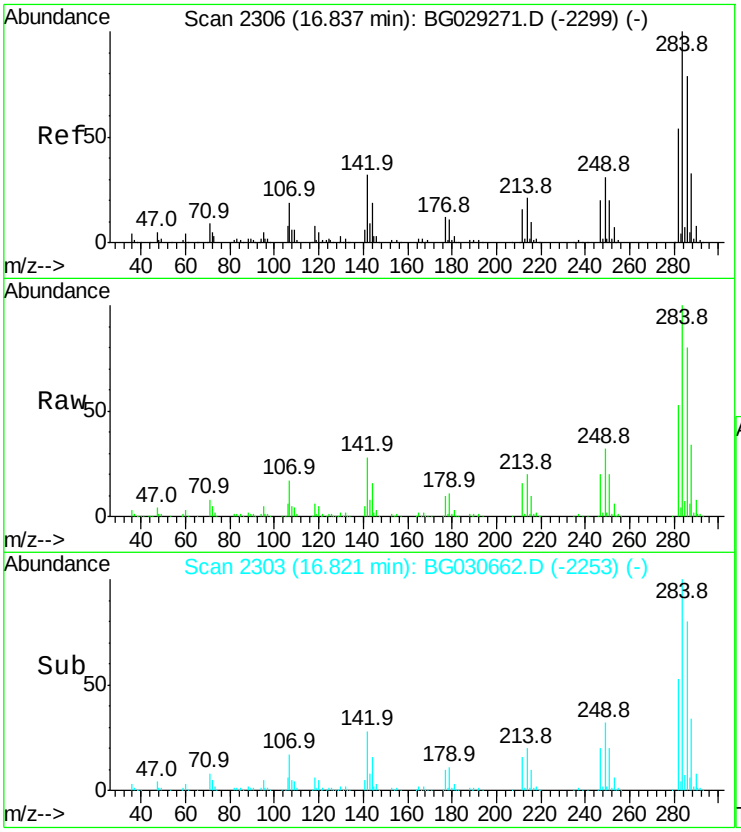




#66
4-Bromophenyl-phenylether
Concen: 50.740 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:248 Resp: 275428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.7 | 77.1 | 115.7 |
| 141 | 62.4 | 50.8 | 76.2 |



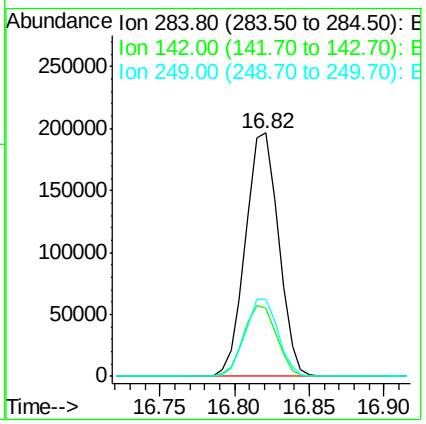


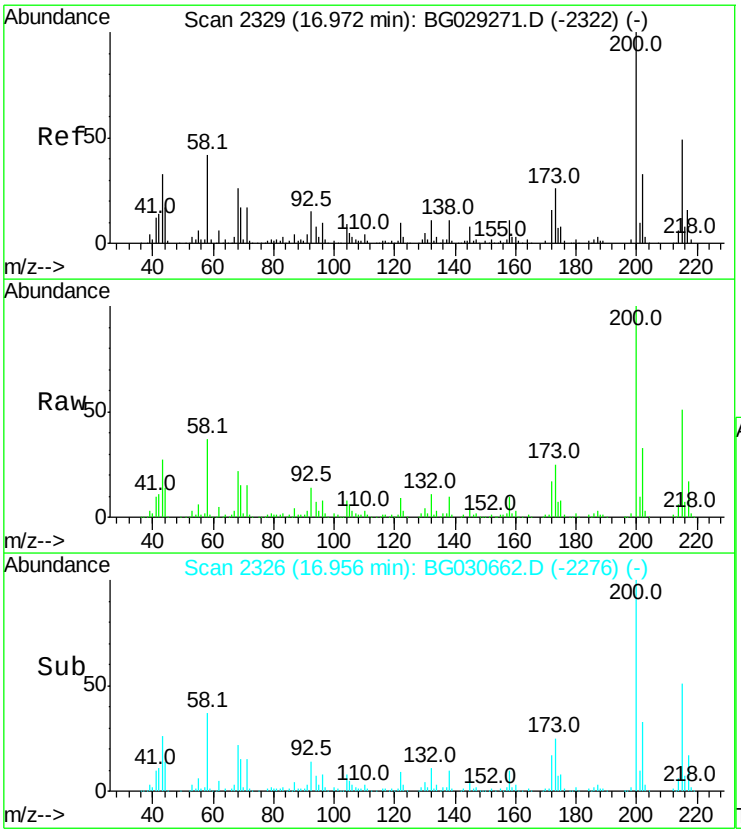

#67
Hexachlorobenzene
Concen: 48.874 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:284 Resp: 300507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.3 | 26.8 | 40.2 |
| 249 | 31.7 | 26.3 | 39.5 |

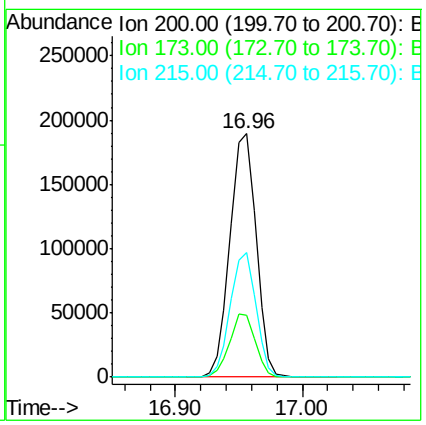


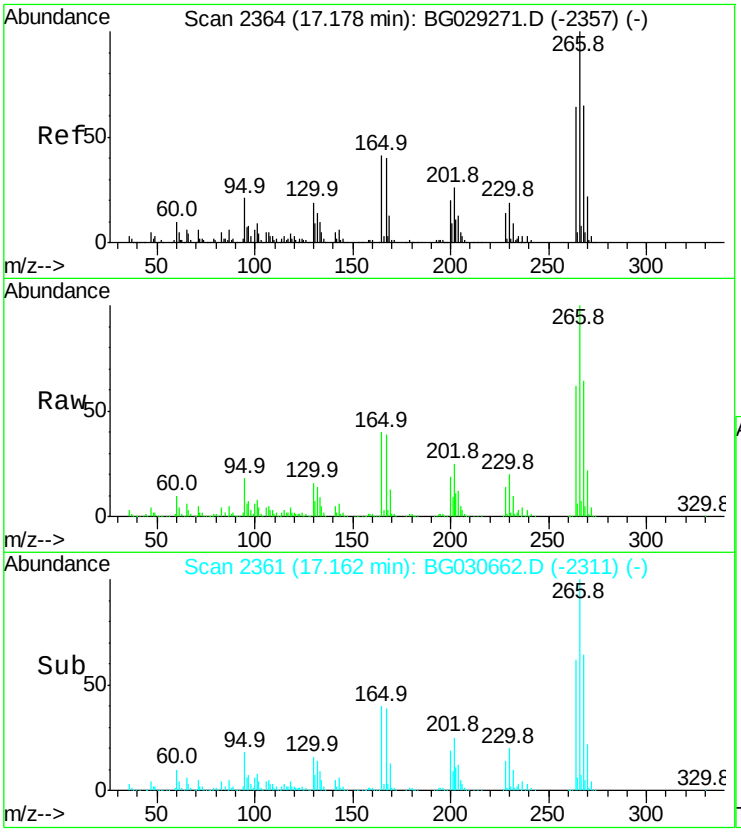




#68
Atrazine
Concen: 53.463 ng
RT: 16.96 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:200 Resp: 270323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.3 | 5.2 | 45.2 |
| 215 | 51.0 | 30.4 | 70.4 |



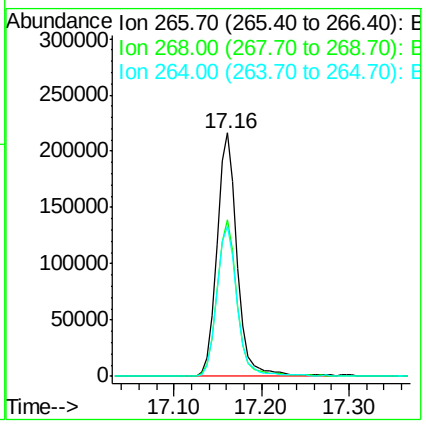


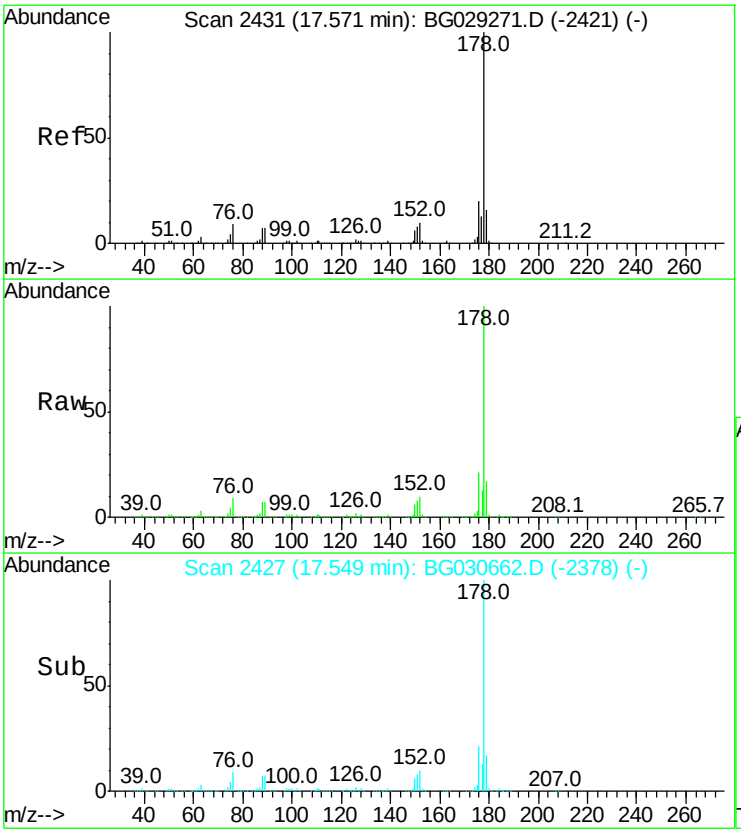

#69
Pentachlorophenol
Concen: 98.002 ng
RT: 17.16 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:266 Resp: 346153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.1 | 51.1 | 76.7 |
| 264 | 61.9 | 49.6 | 74.4 |

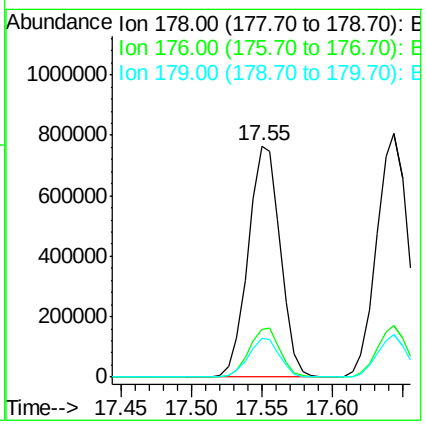


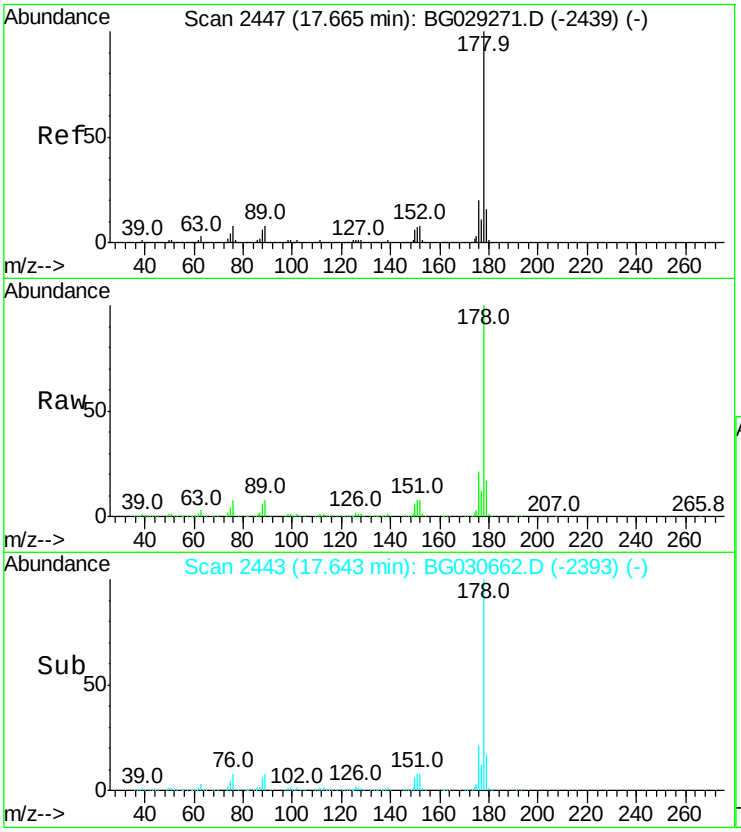




#70
Phenanthrene
Concen: 50.042 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:178 Resp: 1222938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 15.7 | 23.5 |
| 179 | 16.6 | 12.5 | 18.7 |



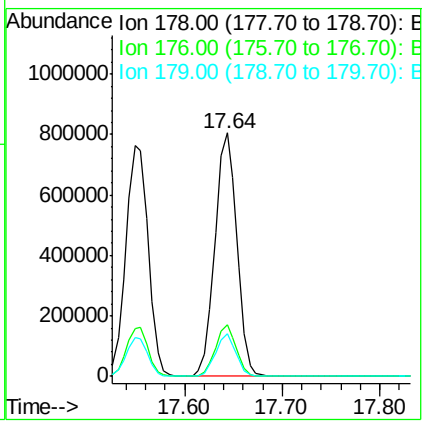


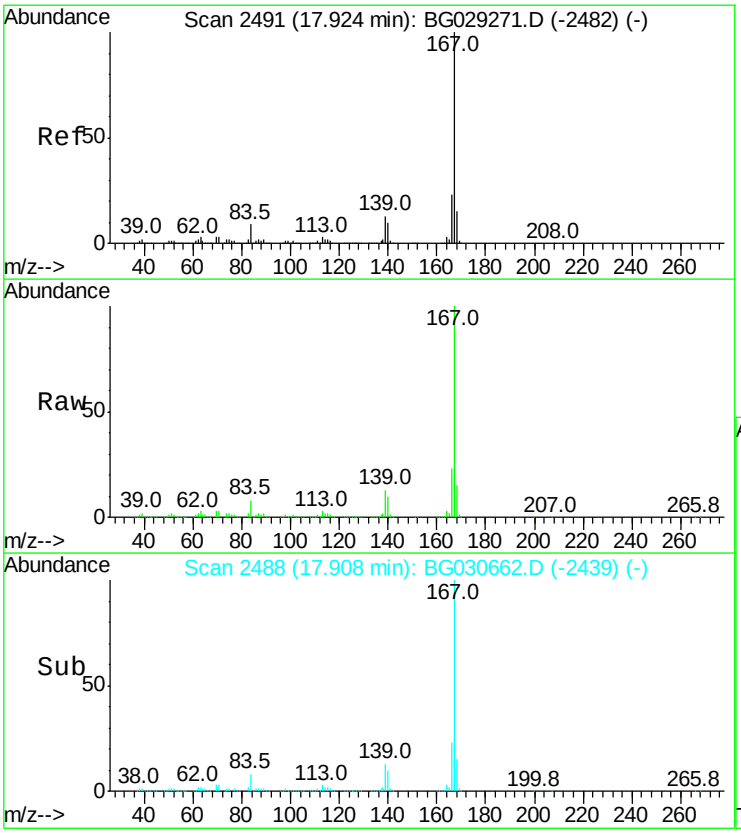

#71
Anthracene
Concen: 50.825 ng
RT: 17.64 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:178 Resp: 1247190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.3 | 16.0 | 24.0 |
| 179 | 17.4 | 12.5 | 18.7 |

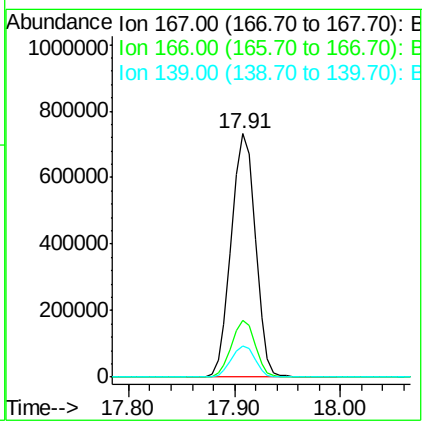


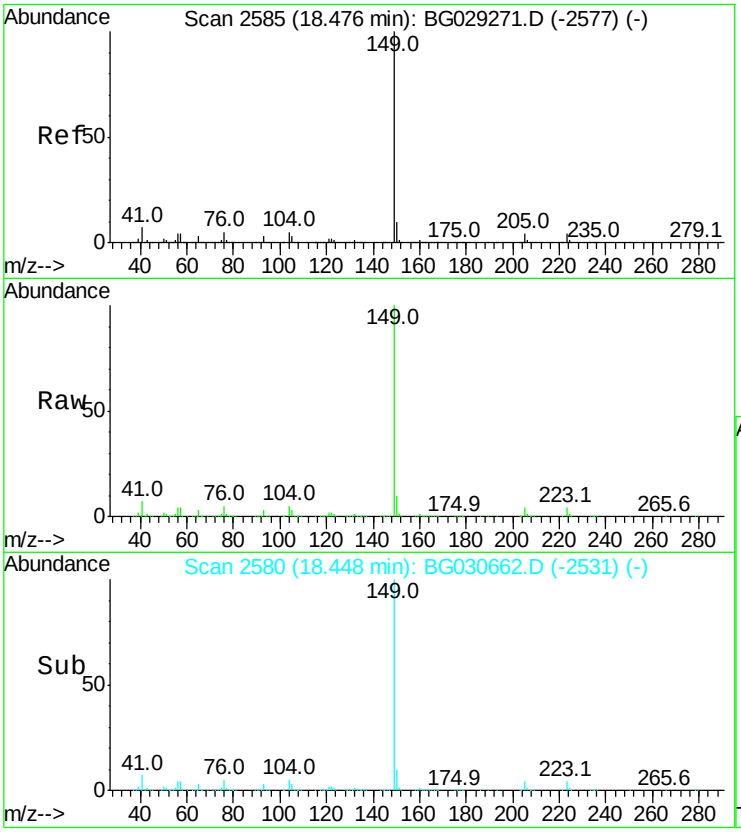




#72
Carbazole
Concen: 49.239 ng
RT: 17.91 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:167 Resp: 1160688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.1 | 18.2 | 27.4 |
| 139 | 12.8 | 9.4 | 14.2 |



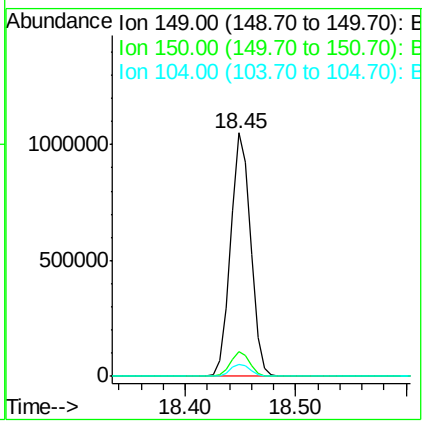


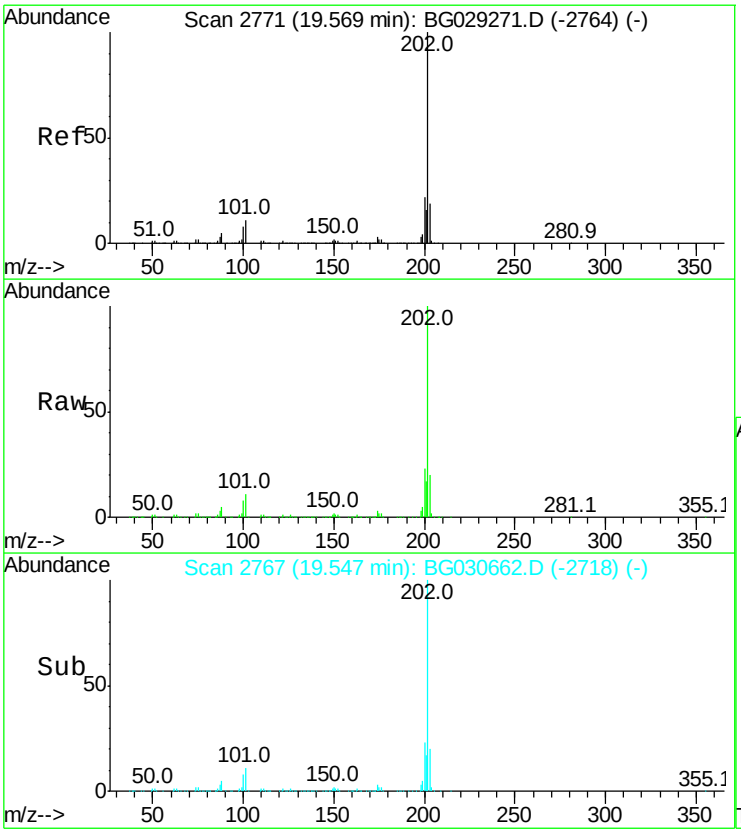

#73
Di-n-butylphthalate
Concen: 49.499 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:149 Resp: 1341978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.3 | 7.8 | 11.6 |
| 104 | 5.1 | 3.9 | 5.9 |

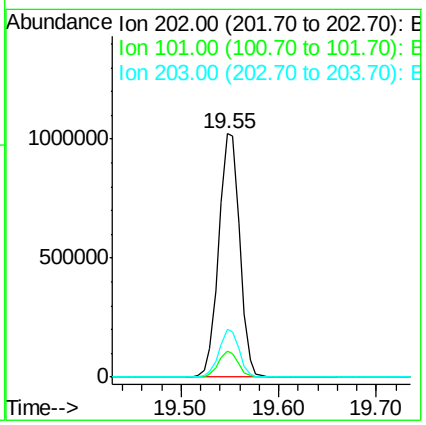


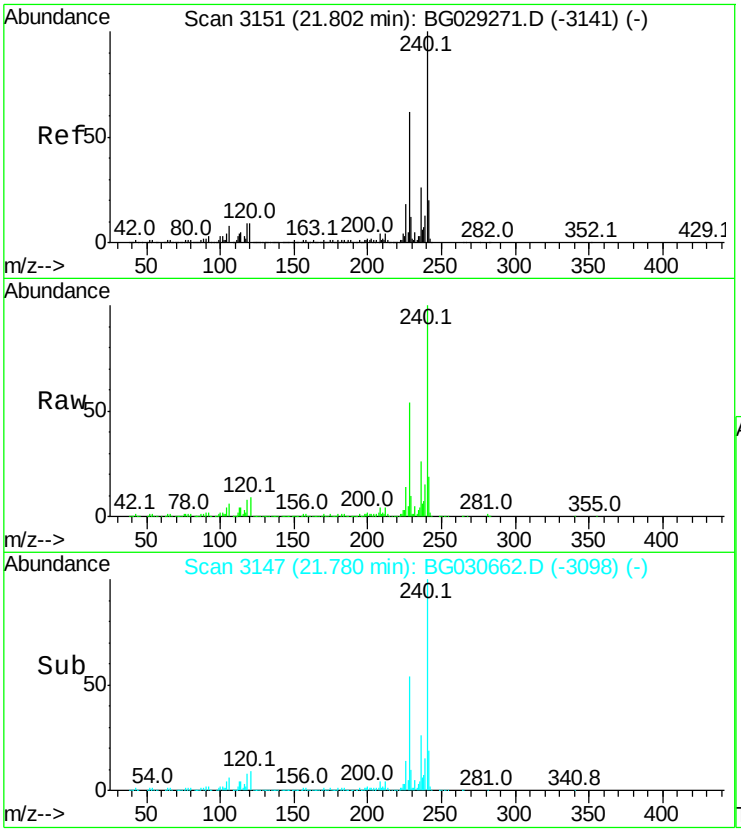




#74
Fluoranthene
Concen: 52.954 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:202 Resp: 1513619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.6 | 0.0 | 28.9 |
| 203 | 19.7 | 0.0 | 37.5 |



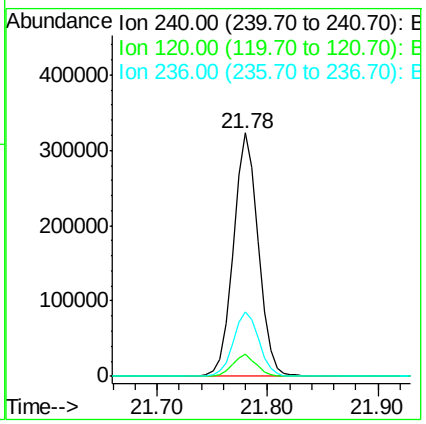


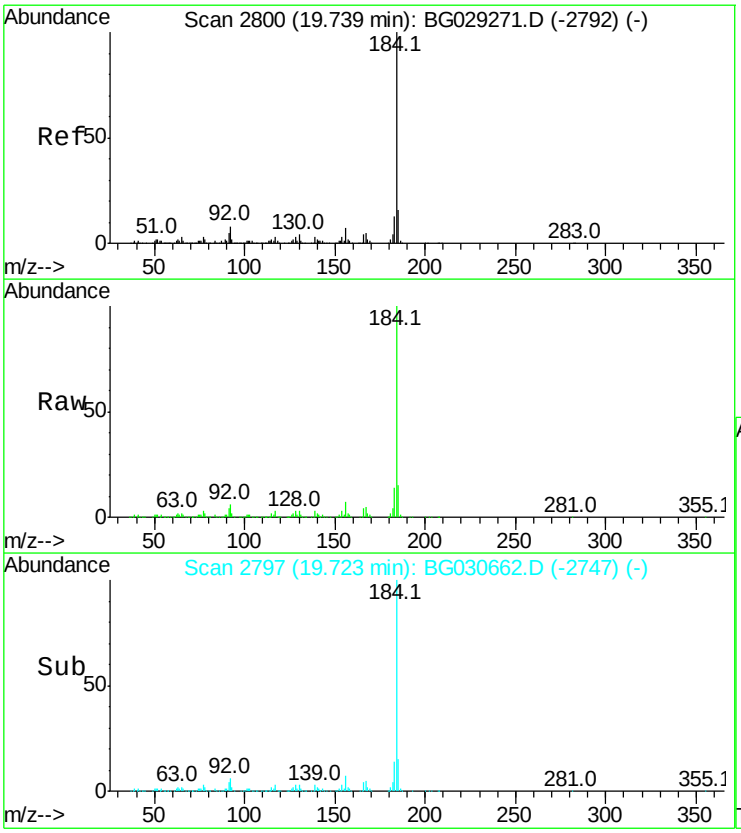

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:240 Resp: 512006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.9 | 6.8 | 10.2 |
| 236 | 26.4 | 20.9 | 31.3 |

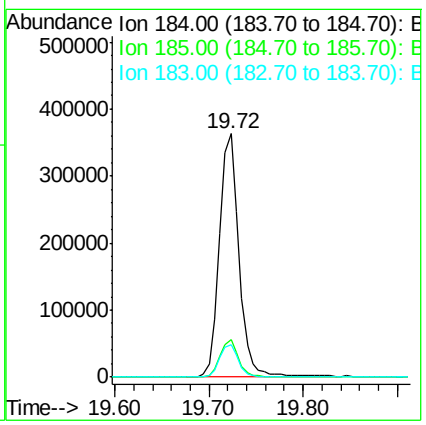


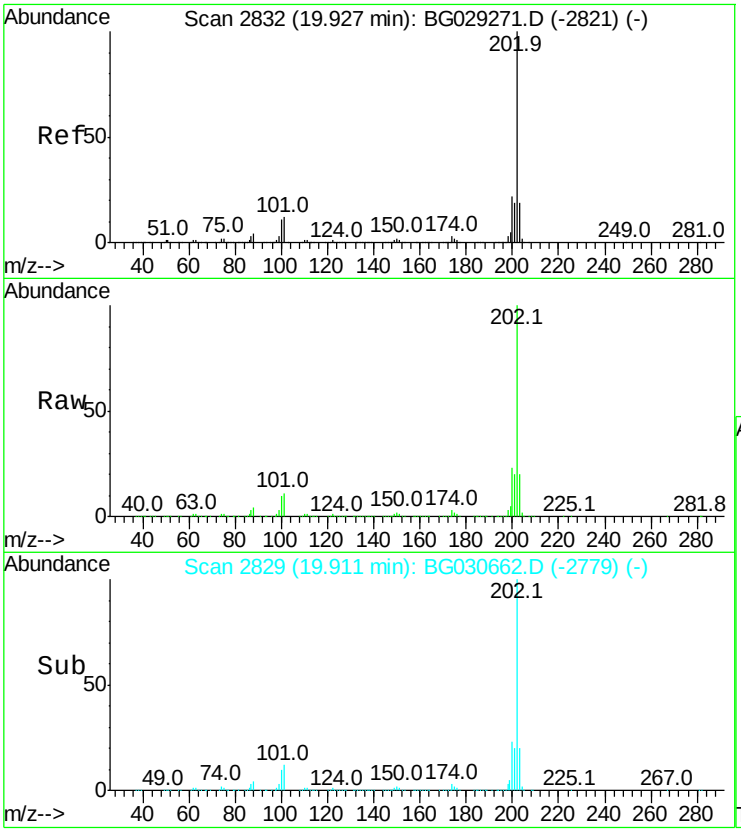




#76
Benzidine
Concen: 34.406 ng
RT: 19.72 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:184 Resp: 531900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.4 | 11.1 | 16.7 |
| 183 | 13.5 | 10.6 | 16.0 |



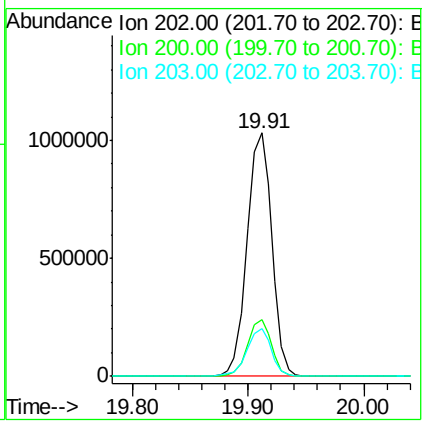


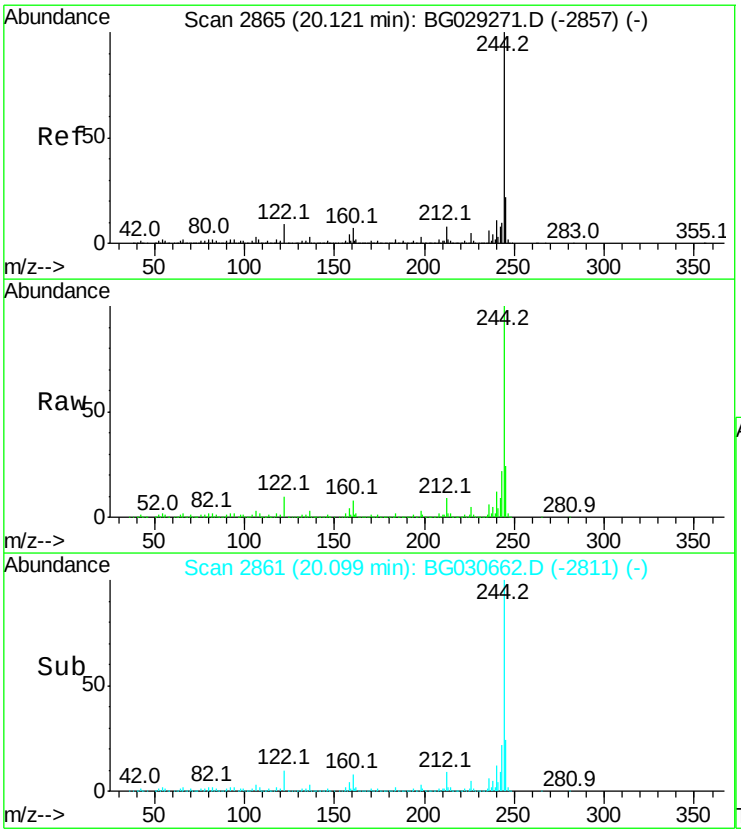

#77
Pyrene
Concen: 49.749 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:202 Resp: 1545166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.4 | 16.9 | 25.3 |
| 203 | 19.8 | 13.9 | 20.9 |

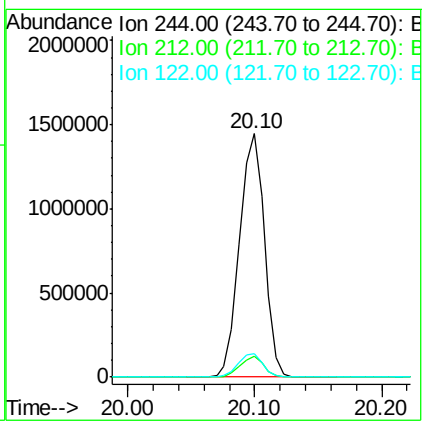


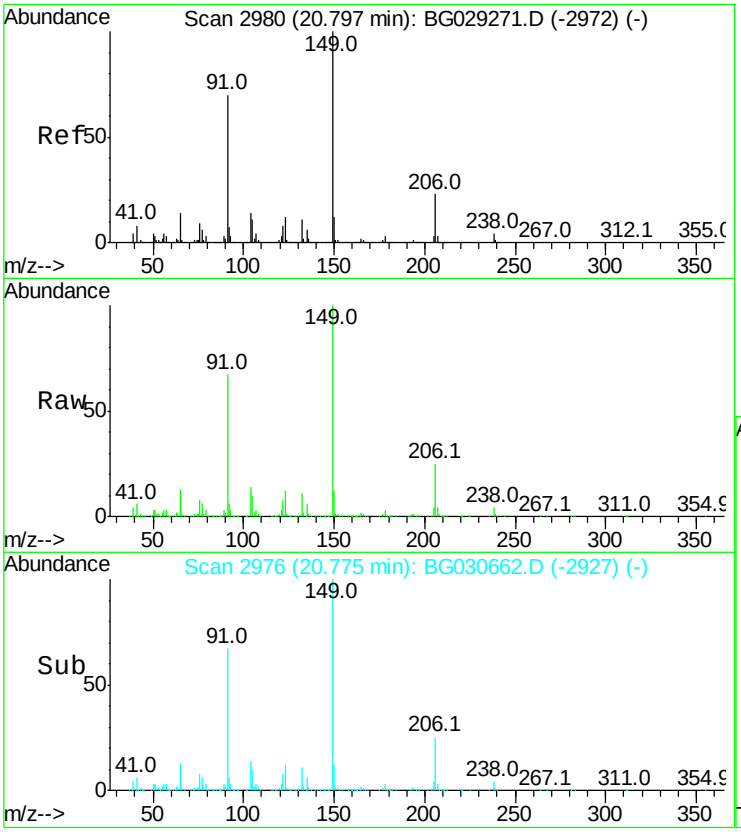




#78
Terphenyl-d14
Concen: 87.364 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:244 Resp: 1966257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.5 | 5.8 | 8.8 |
| 122 | 9.6 | 7.0 | 10.4 |



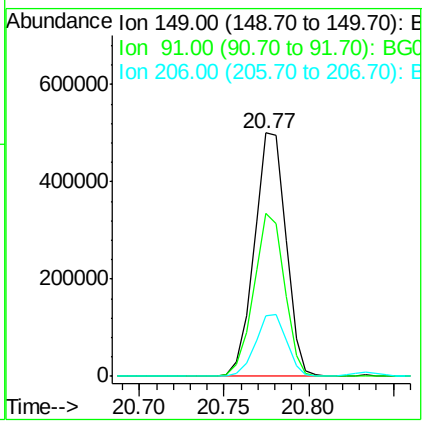


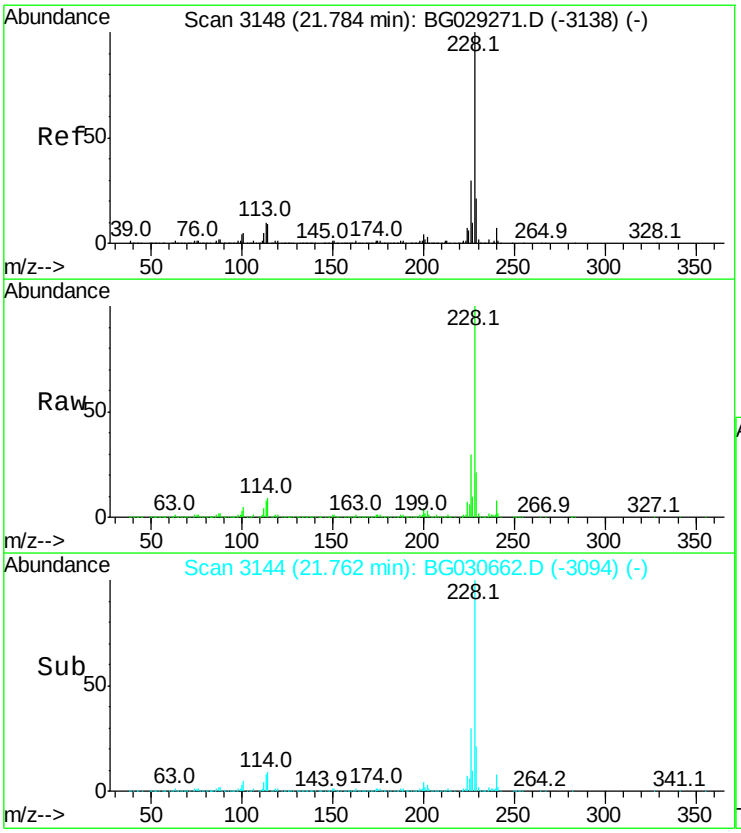

#79
Butylbenzylphthalate
Concen: 49.251 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:149 Resp: 651715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.8 | 62.2 | 93.2 |
| 206 | 24.6 | 18.6 | 27.8 |

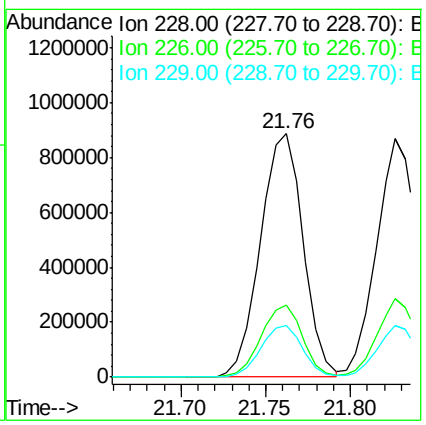


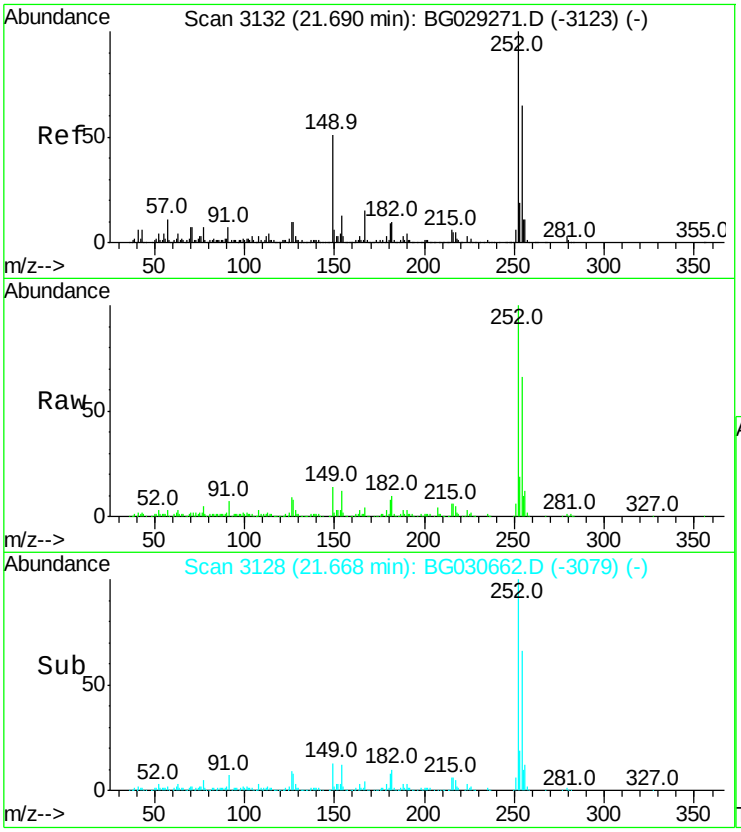




#80
Benzo(a)anthracene
Concen: 51.920 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:228 Resp: 1560756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 22.7 | 34.1 |
| 229 | 21.3 | 16.2 | 24.2 |



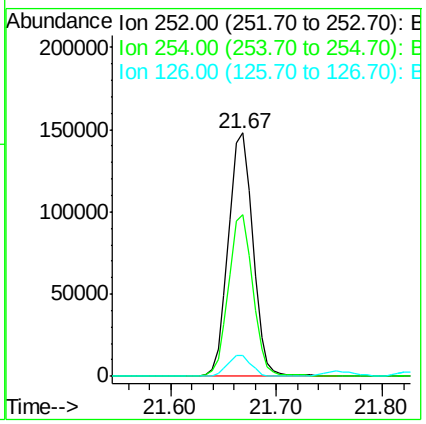


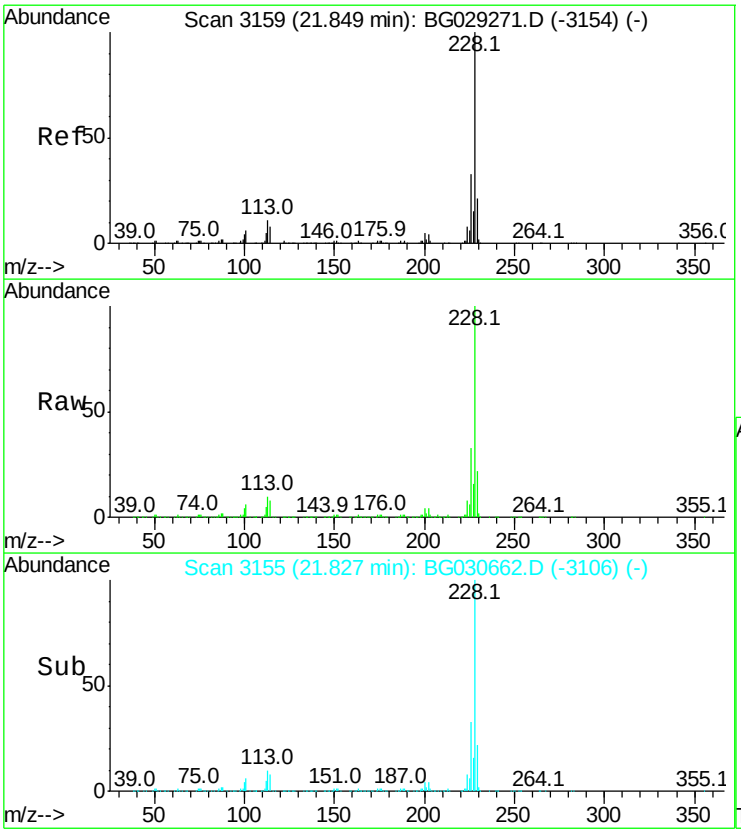

#81
3,3'-Dichlorobenzidine
Concen: 19.184 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:252 Resp: 238033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.2 | 50.8 | 76.2 |
| 126 | 8.6 | 7.4 | 11.2 |

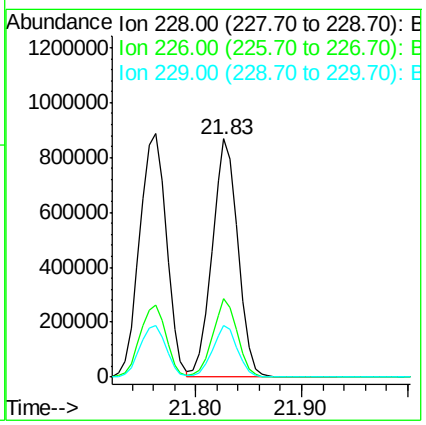


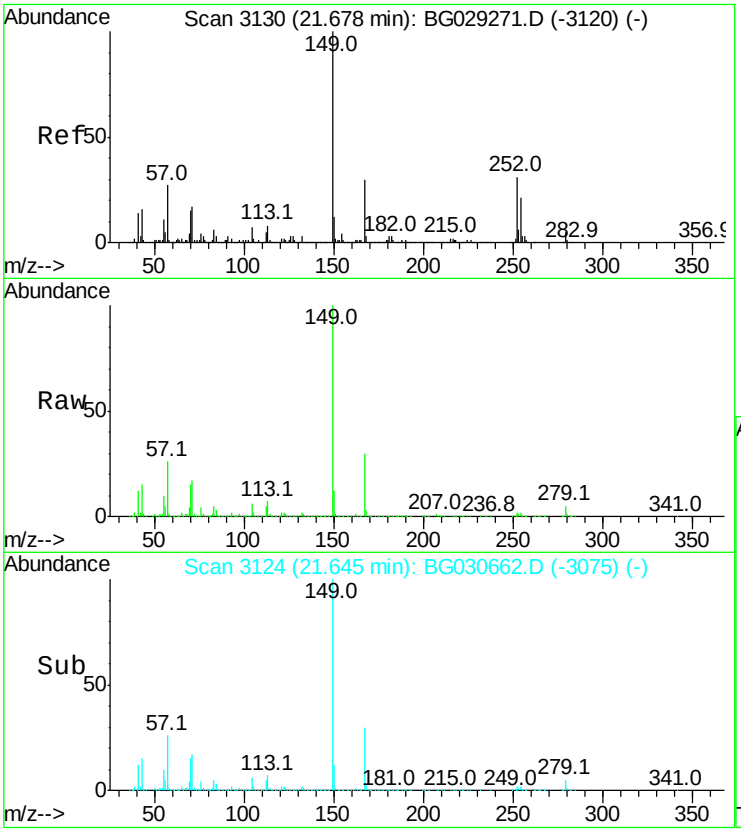




#82
Chrysene
Concen: 51.043 ng
RT: 21.83 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:228 Resp: 1469460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.8 | 24.9 | 37.3 |
| 229 | 21.8 | 15.0 | 22.4 |



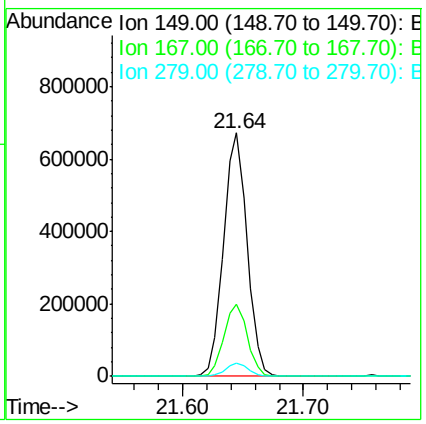


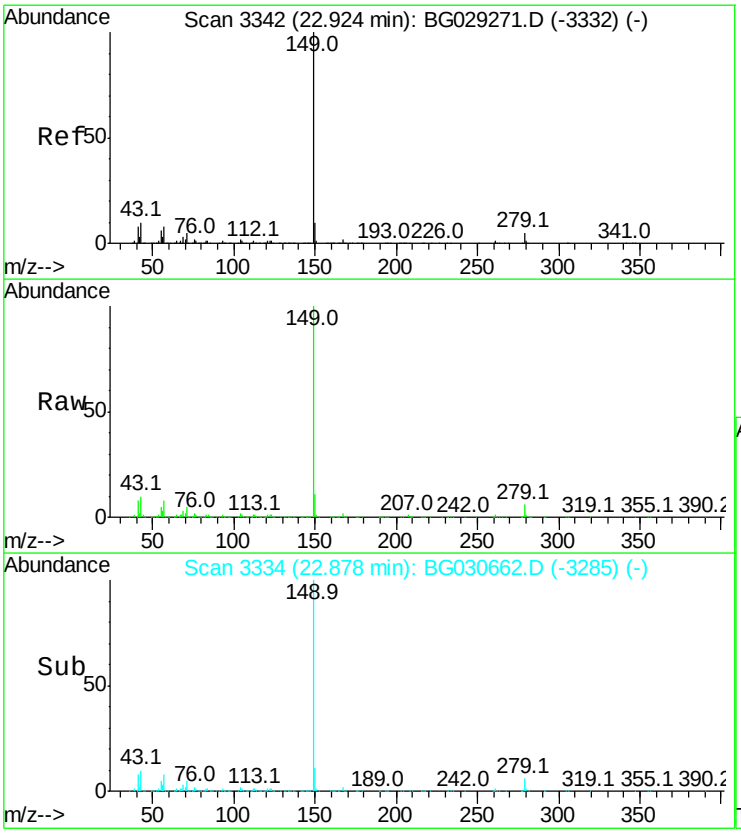

#83
Bis(2-ethylhexyl)phthalate
Concen: 47.817 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:149 Resp: 908069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.7 | 24.3 | 36.5 |
| 279 | 5.4 | 4.0 | 6.0 |

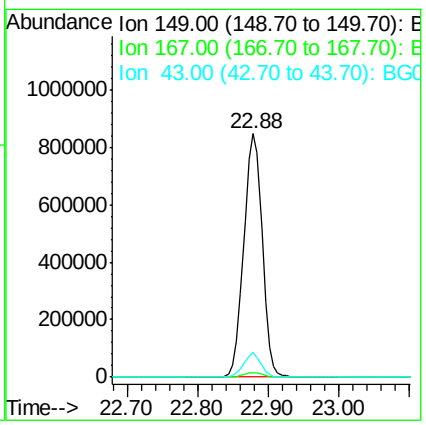


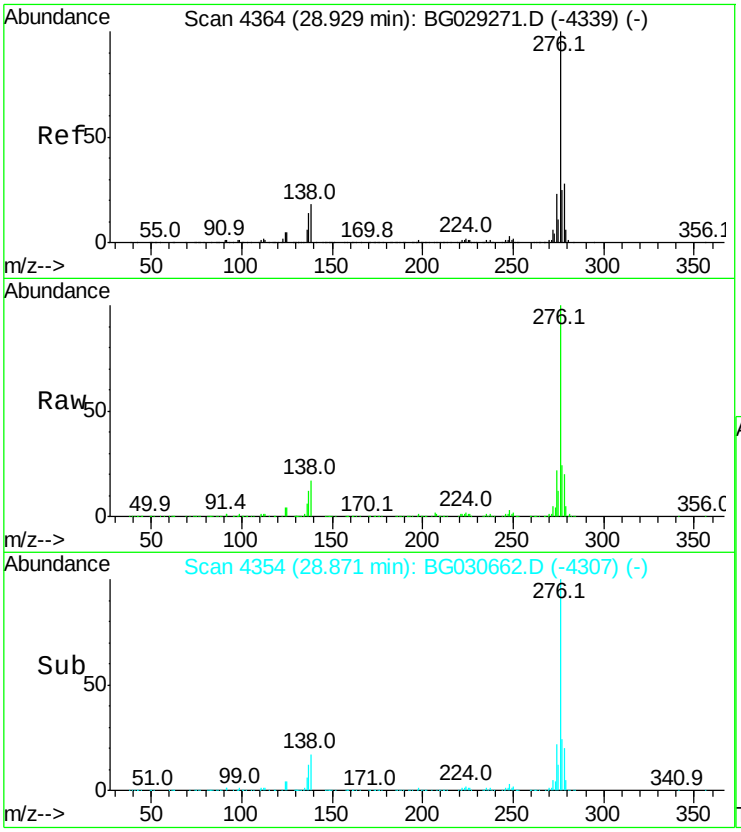




#84
Di-n-octyl phthalate
Concen: 46.470 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:149 Resp: 1538050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 9.2 | 8.9 | 13.3 |



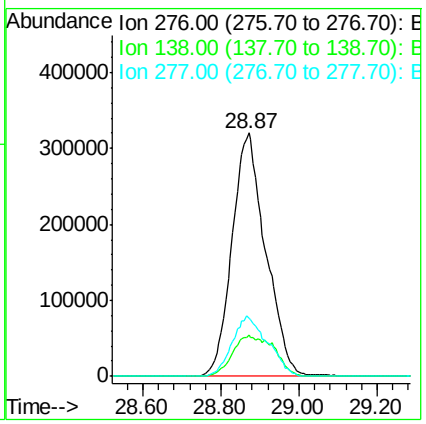


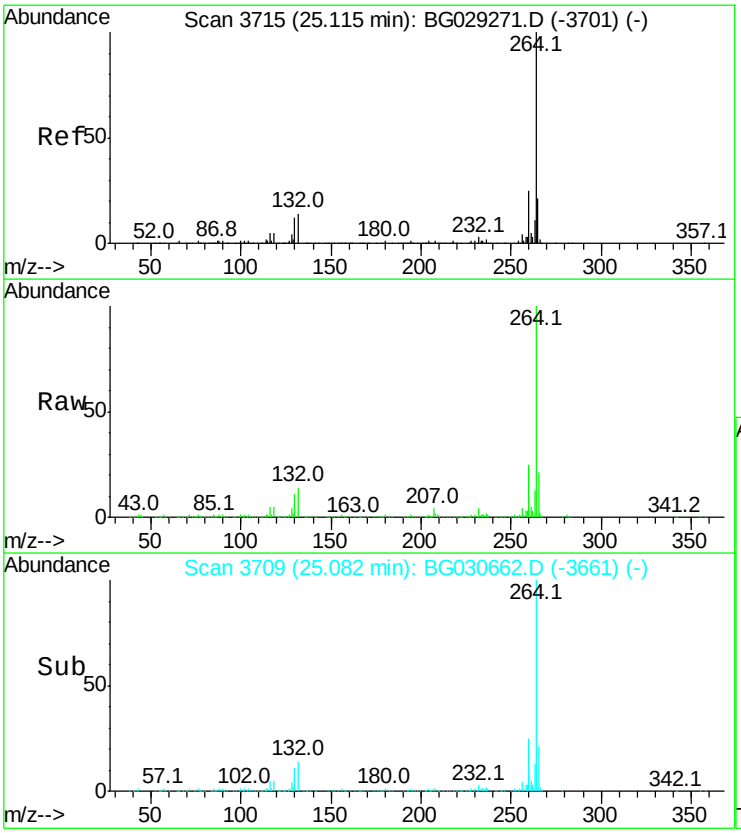

#85
Indeno(1,2,3-cd)pyrene
Concen: 54.268 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:276 Resp: 1922035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.8 | 16.0 | 24.0 |
| 277 | 26.2 | 20.0 | 30.0 |

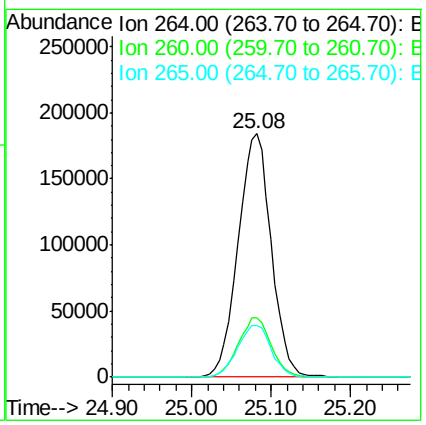


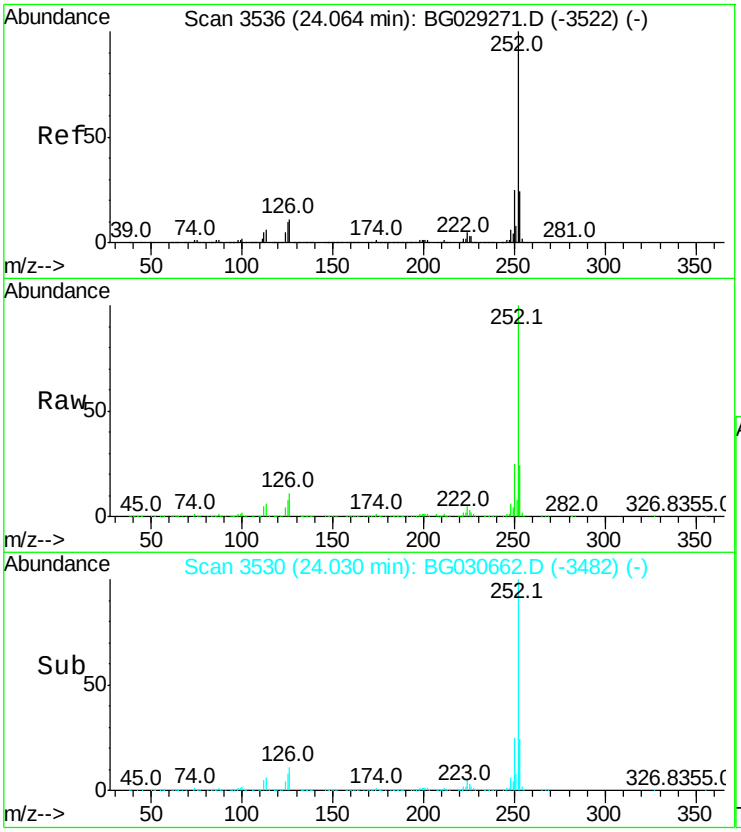




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:264 Resp: 533091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 17.4 | 26.0 |
| 265 | 21.1 | 17.7 | 26.5 |



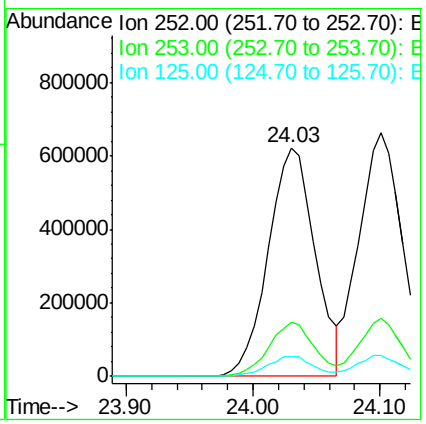


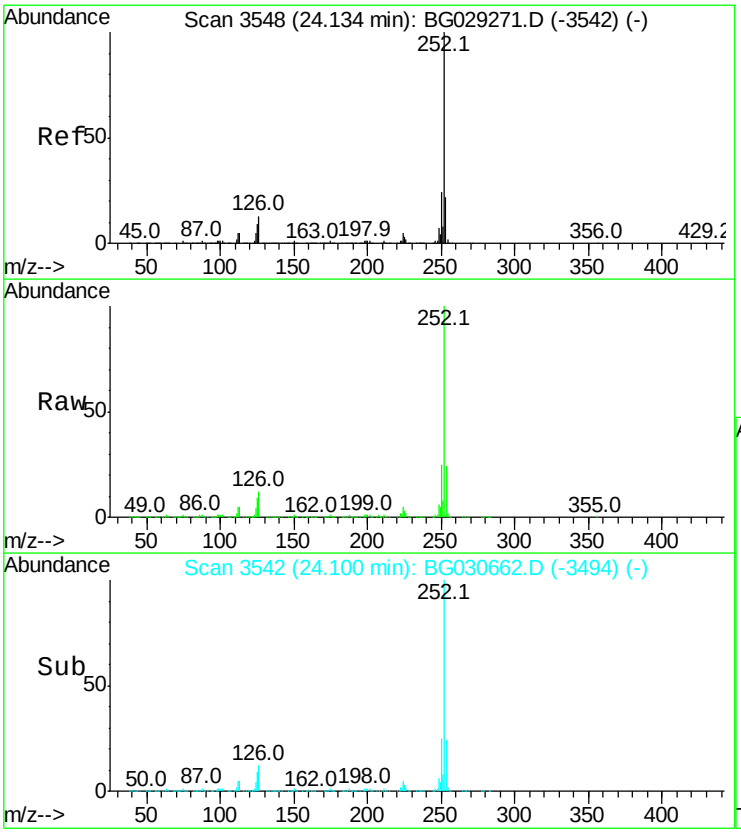

#87
Benzo(b)fluoranthene
Concen: 52.392 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:252 Resp: 1599002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.6 | 18.2 | 27.4 |
| 125 | 8.3 | 7.2 | 10.8 |

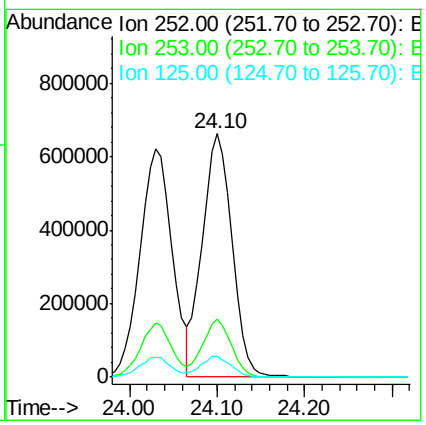


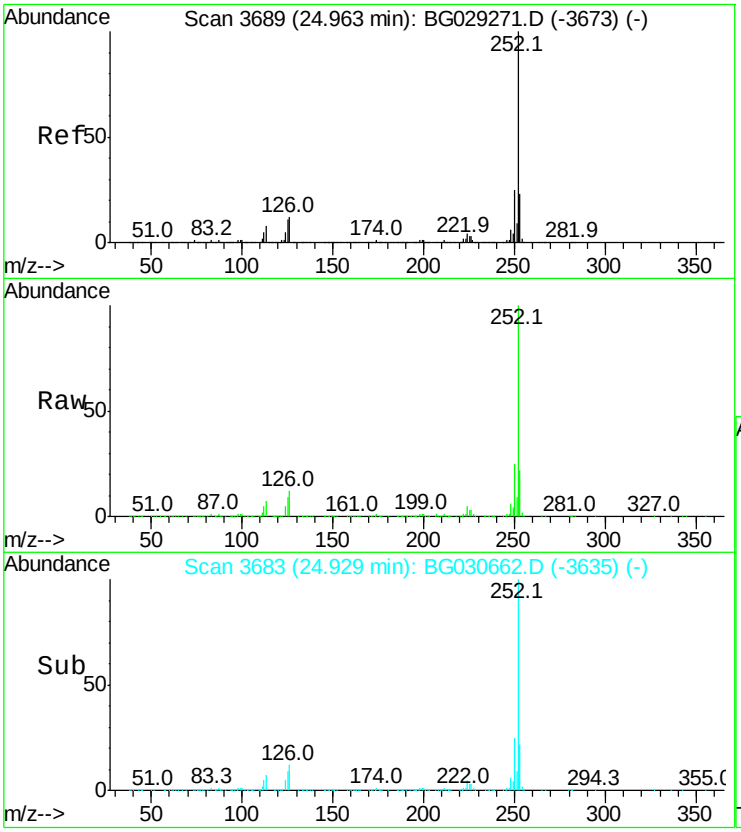




#88
Benzo(k)fluoranthene
Concen: 51.422 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:252 Resp: 1563504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 17.4 | 26.2 |
| 125 | 8.7 | 6.6 | 9.8 |



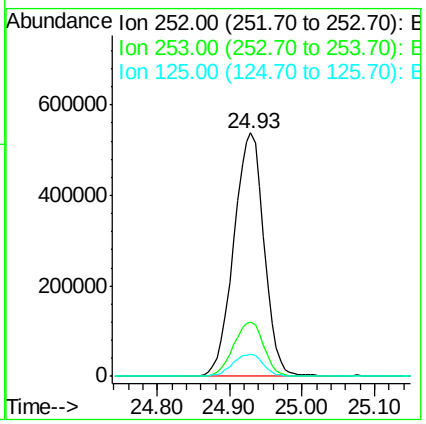


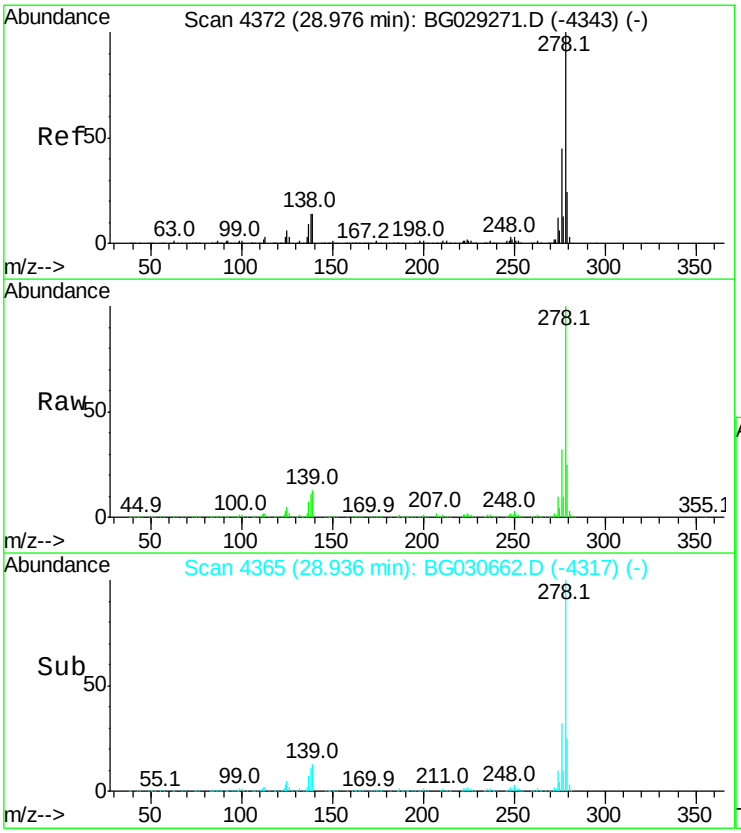

#89
Benzo(a)pyrene
Concen: 53.113 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:252 Resp: 1558347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.3 | 27.5 |
| 125 | 9.4 | 7.3 | 10.9 |

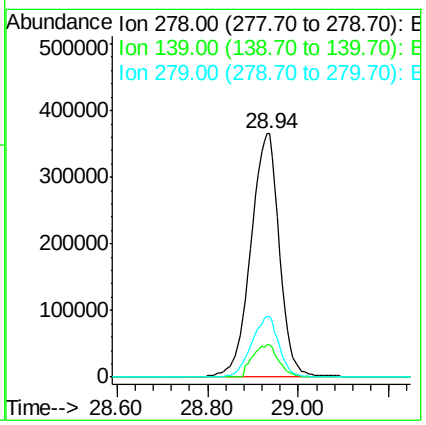


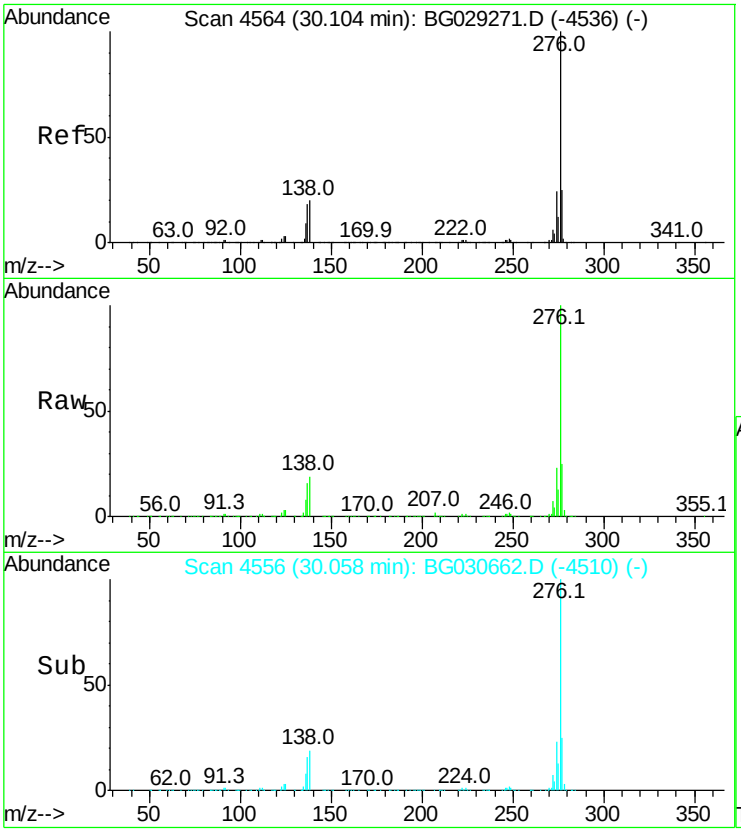




#90
Dibenzo(a,h)anthracene
Concen: 53.694 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion:278 Resp: 1594940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.3 | 9.8 | 14.6 |
| 279 | 25.1 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 57.549 ng
RT: 30.06 min Scan# 4556
Delta R.T. -0.03 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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

Tgt Ion:276 Resp: 1588306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.0 | 18.3 | 27.5 |
| 138 | 18.7 | 13.9 | 20.9 |