Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032577.D
Acq On : 6 Feb 2018 22:11
Operator : SJ/JU
Sample : SSTDCCC040
Misc : MDL-W-8 ppm
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Feb 07 00:38:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.71 | 152 | 21898 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.59 | 136 | 93548 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.35 | 164 | 65334 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.08 | 188 | 157021 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.40 | 240 | 203939 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 26.07 | 264 | 234809 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.14 | 112 | 87365 | 80.13 | ng | | 0.00 |
| 7) Phenol-d6 | 7.83 | 99 | 112423 | 77.28 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.91 | 82 | 114234 | 76.27 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.82 | 330 | 108223 | 87.02 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.97 | 172 | 435013 | 79.14 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.61 | 244 | 740496 | 77.78 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.81 | 88 | 13614 | 37.114 | ng | # | 70 |
| 3) Pyridine | 4.25 | 79 | 37188 | 37.546 | ng | # | 76 |
| 4) n-Nitrosodimethylamine | 4.17 | 42 | 17315 | 33.582 | ng | # | 70 |
| 6) Aniline | 8.00 | 93 | 71690 | 39.523 | ng | | 94 |
| 8) 2-Chlorophenol | 8.25 | 128 | 44328 | 34.397 | ng | | 84 |
| 9) Benzaldehyde | 7.81 | 77 | 25836 | 34.383 | ng | | 88 |
| 10) Phenol | 7.86 | 94 | 55137 | 39.909 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 8.09 | 93 | 34958 | 33.208 | ng | # | 75 |
| 12) 1,3-Dichlorobenzene | 8.74 | 146 | 71805 | 41.200 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.74 | 146 | 71805 | 41.106 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 9.07 | 146 | 70032 | 40.926 | ng | | 92 |
| 15) Benzyl Alcohol | 8.95 | 79 | 44948 | 37.487 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.24 | 45 | 38209 | 38.304 | ng | | 65 |
| 17) 2-Methylphenol | 9.15 | 107 | 43061 | 38.376 | ng | | 95 |
| 18) Hexachloroethane | 9.82 | 117 | 21642 | 36.901 | ng | # | 81 |
| 19) n-Nitroso-di-n-propylamine | 9.52 | 70 | 34323 | 35.582 | ng | # | 91 |
| 20) 3+4-Methylphenols | 9.49 | 107 | 59045 | 37.514 | ng | | 99 |
| 22) Acetophenone | 9.55 | 105 | 80644 | 36.775 | ng | # | 90 |
| 24) Nitrobenzene | 9.95 | 77 | 53996 | 37.283 | ng | # | 86 |
| 25) Isophorone | 10.47 | 82 | 79298 | 31.095 | ng | # | 87 |
| 26) 2-Nitrophenol | 10.68 | 139 | 28528 | 32.586 | ng | # | 74 |
| 27) 2,4-Dimethylphenol | 10.72 | 122 | 38109 | 30.328 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 10.95 | 93 | 52350 | 37.435 | ng | # | 95 |
| 29) 2,4-Dichlorophenol | 11.22 | 162 | 56952 | 34.213 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 11.44 | 180 | 80652 | 36.352 | ng | | 94 |
| 31) Naphthalene | 11.63 | 128 | 183311 | 40.121 | ng | | 97 |
| 32) Benzoic acid | 10.85 | 122 | 28176 | 32.780 | ng | # | 68 |
| 33) 4-Chloroaniline | 11.74 | 127 | 73374 | 36.006 | ng | # | 92 |
| 34) Hexachlorobutadiene | 11.90 | 225 | 65379 | 37.876 | ng | | 95 |
| 35) Caprolactam | 12.48 | 113 | 17415 | 36.443 | ng | # | 43 |
| 36) 4-Chloro-3-methylphenol | 12.82 | 107 | 48890 | 30.963 | ng | # | 84 |
| 37) 2-Methylnaphthalene | 13.20 | 142 | 146677 | 38.213 | ng | | 93 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.55 | 216 | 112480 | 36.800 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 13.53 | 237 | 73882 | 38.687 | ng | | 90 |

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Misc : MDL-W-8 ppm
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Feb 07 00:38:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.79 | 196 | 61614 | 37.060 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 13.87 | 196 | 72414 | 37.364 | ng | # | 92 |
| 45) 1,1'-Biphenyl | 14.18 | 154 | 218474 | 39.580 | ng | | 92 |
| 46) 2-Chloronaphthalene | 14.24 | 162 | 171515 | 39.645 | ng | | 97 |
| 47) 2-Nitroaniline | 14.42 | 65 | 35749 | 37.366 | ng | # | 86 |
| 48) Acenaphthylene | 15.07 | 152 | 256284 | 39.185 | ng | | 99 |
| 49) Dimethylphthalate | 14.77 | 163 | 218588 | 36.286 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 14.91 | 165 | 47788 | 37.795 | ng | # | 76 |
| 51) Acenaphthene | 15.41 | 154 | 183366 | 40.426 | ng | | 98 |
| 52) 3-Nitroaniline | 15.25 | 138 | 44011 | 39.851 | ng | # | 64 |
| 53) 2,4-Dinitrophenol | 15.43 | 184 | 31660 | 42.161 | ng | # | 66 |
| 54) Dibenzofuran | 15.73 | 168 | 259785 | 38.696 | ng | | 97 |
| 55) 4-Nitrophenol | 15.53 | 139 | 30598 | 37.008 | ng | # | 78 |
| 56) 2,4-Dinitrotoluene | 15.68 | 165 | 66771 | 37.090 | ng | # | 70 |
| 57) Fluorene | 16.38 | 166 | 220152 | 39.463 | ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.95 | 232 | 69886 | 36.561 | ng | # | 88 |
| 59) Diethylphthalate | 16.12 | 149 | 224930 | 38.337 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 16.36 | 204 | 136869 | 38.907 | ng | | 98 |
| 61) 4-Nitroaniline | 16.40 | 138 | 47068 | 39.763 | ng | # | 80 |
| 62) Azobenzene | 16.65 | 77 | 138205 | 39.417 | ng | | 83 |
| 64) 4,6-Dinitro-2-methylphenol | 16.45 | 198 | 47609 | 40.586 | ng | # | 73 |
| 65) n-Nitrosodiphenylamine | 16.57 | 169 | 206805 | 44.132 | ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 17.25 | 248 | 99707 | 42.862 | ng | | 95 |
| 67) Hexachlorobenzene | 17.37 | 284 | 116578 | 45.285 | ng | # | 90 |
| 68) Atrazine | 17.49 | 200 | 85285 | 42.396 | ng | | 97 |
| 69) Pentachlorophenol | 17.71 | 266 | 54128 | 33.564 | ng | | 97 |
| 70) Phenanthrene | 18.12 | 178 | 373222 | 42.622 | ng | | 98 |
| 71) Anthracene | 18.21 | 178 | 384552 | 44.105 | ng | | 98 |
| 72) Carbazole | 18.47 | 167 | 343656 | 44.609 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.98 | 149 | 409666 | 48.030 | ng | | 98 |
| 74) Fluoranthene | 20.08 | 202 | 506118 | 44.073 | ng | | 95 |
| 76) Benzidine | 20.25 | 184 | 166863 | 41.668 | ng | | 99 |
| 77) Pyrene | 20.44 | 202 | 499108 | 39.902 | ng | | 97 |
| 79) Butylbenzylphthalate | 21.30 | 149 | 164436 | 41.677 | ng | # | 72 |
| 80) Benzo(a)anthracene | 22.38 | 228 | 515386 | 40.764 | ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 22.27 | 252 | 198993 | 40.623 | ng | # | 97 |
| 82) Chrysene | 22.46 | 228 | 485063 | 39.727 | ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 22.21 | 149 | 249756 | 44.645 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 23.58 | 149 | 405185 | 45.664 | ng | # | 89 |
| 85) Indeno(1,2,3-cd)pyrene | 30.32 | 276 | 707605 | 45.812 | ng | # | 84 |
| 87) Benzo(b)fluoranthene | 24.90 | 252 | 552509 | 38.943 | ng | # | 93 |
| 88) Benzo(k)fluoranthene | 24.97 | 252 | 552395 | 39.303 | ng | # | 95 |
| 89) Benzo(a)pyrene | 25.90 | 252 | 543166 | 40.157 | ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 30.40 | 278 | 591046 | 42.716 | ng | # | 94 |
| 91) Benzo(g,h,i)perylene | 31.66 | 276 | 597221 | 43.485 | ng | # | 90 |

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

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Acq On : 6 Feb 2018 22:11
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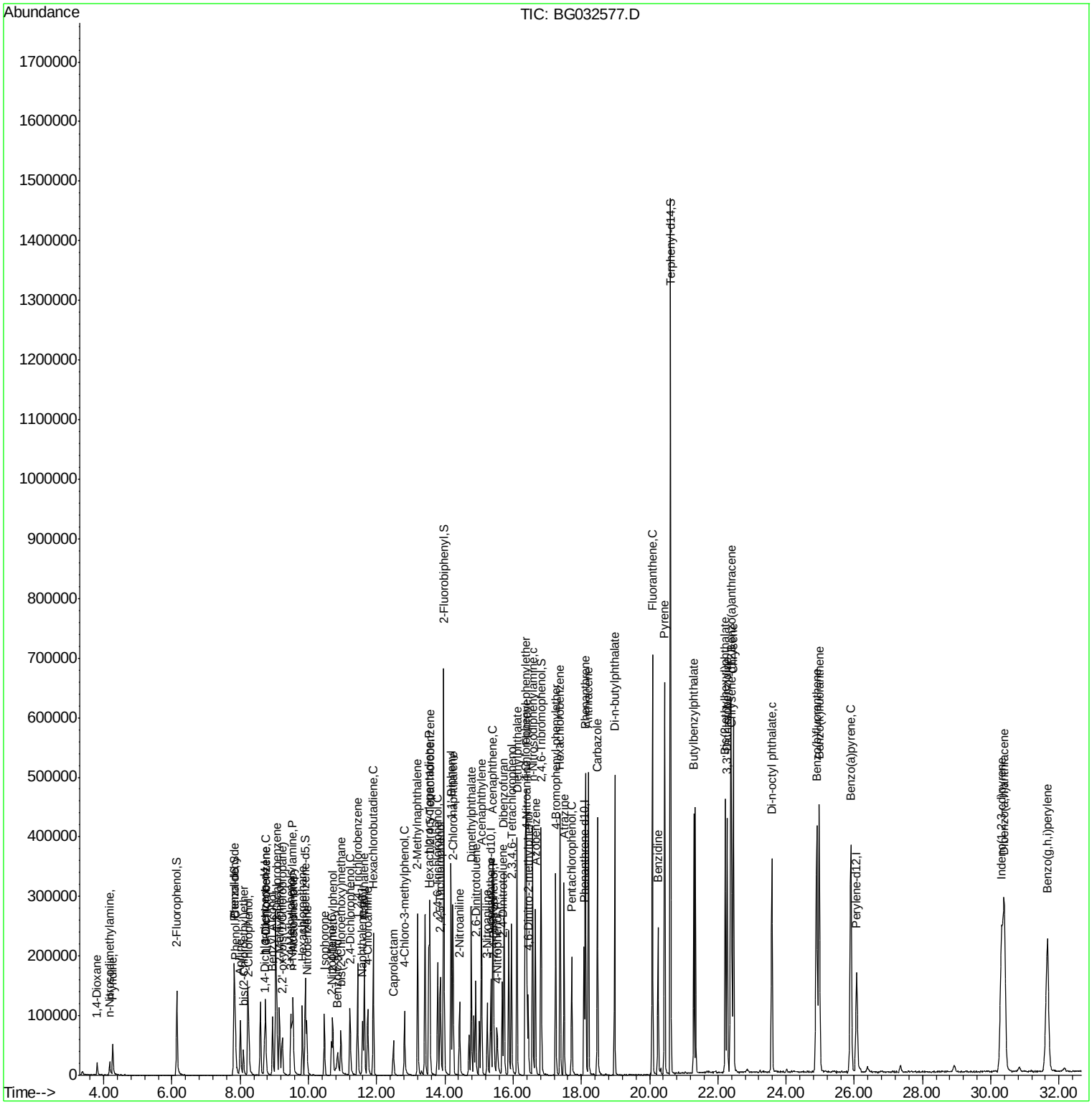
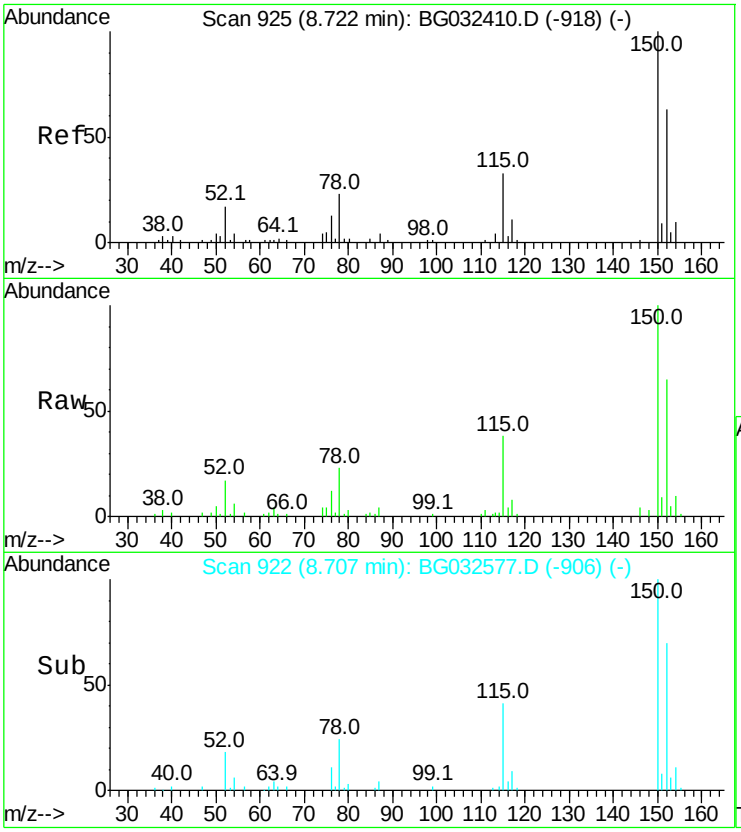
Sample : SSTDCCC040
Misc : MDL-W-8 ppm
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Feb 07 00:38:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration



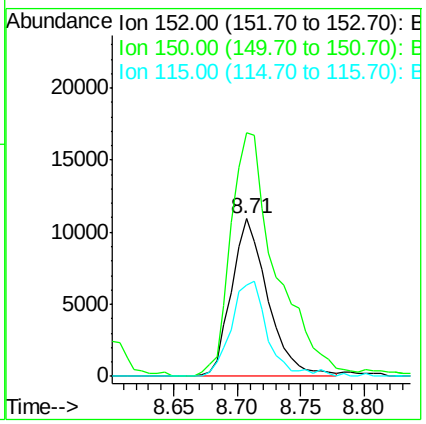


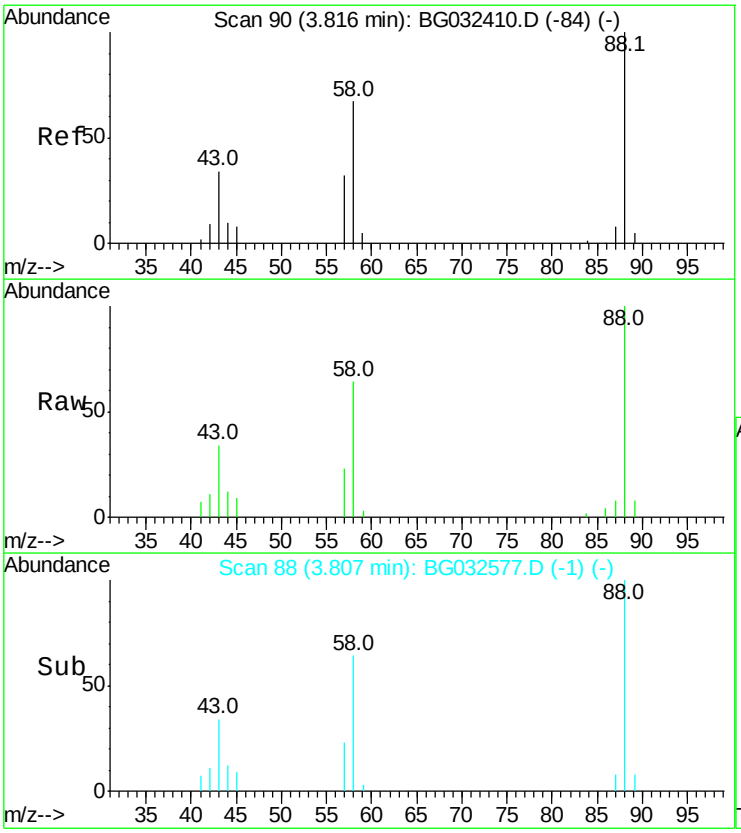

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:152 Resp: 21898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.5 | 126.6 | 189.8 |
| 115 | 58.3 | 53.0 | 79.4 |

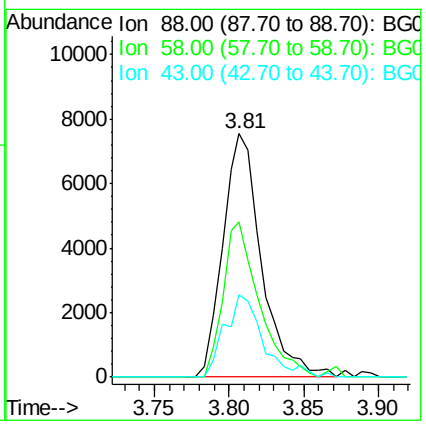


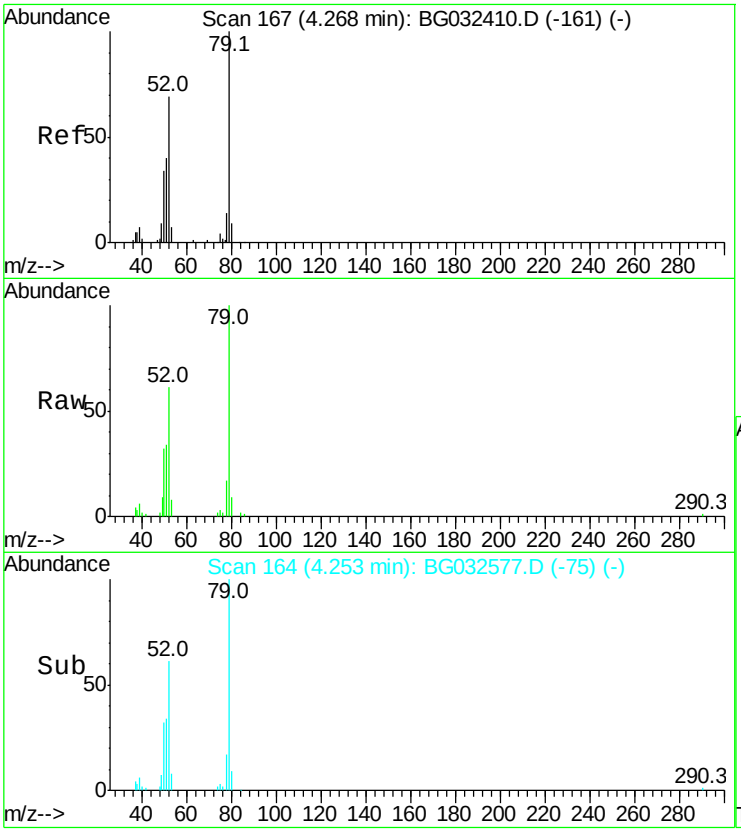




#2
1,4-Dioxane
Concen: 37.114 ng
RT: 3.81 min Scan# 88
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion: 88 Resp: 13614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 59.4 | 79.6 | 119.4# |
| 43 | 33.5 | 27.4 | 41.0 |



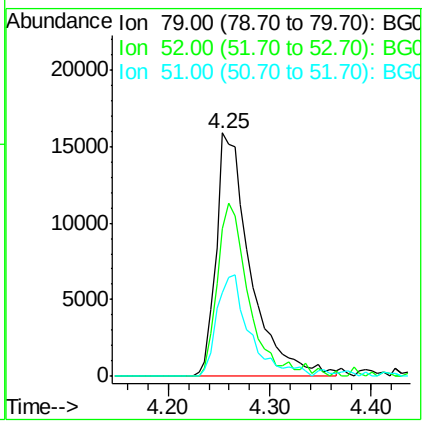


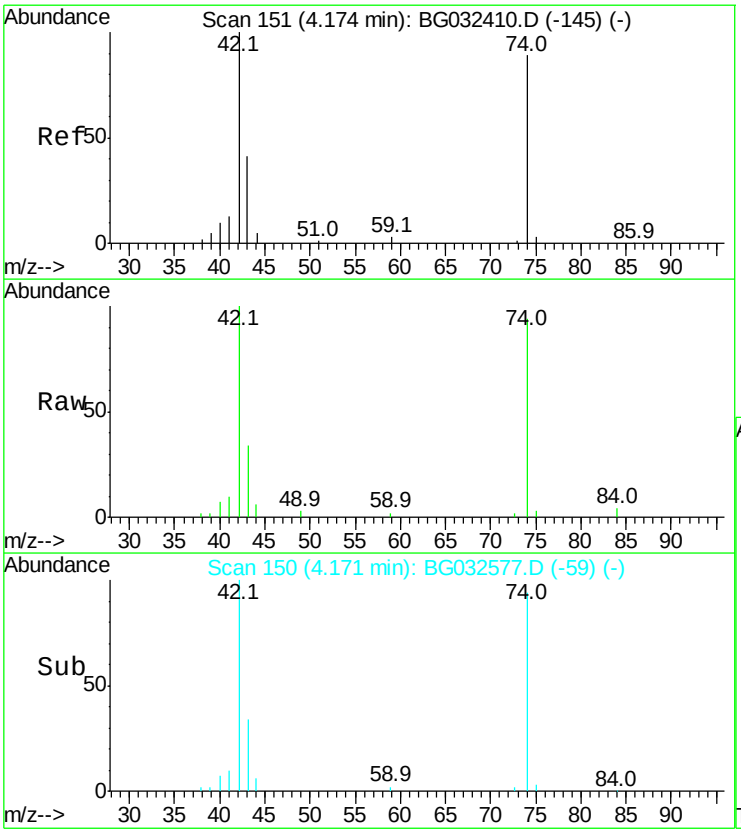

#3
Pyridine
Concen: 37.546 ng
RT: 4.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 79 Resp: 37188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 60.7 | 69.9 | 104.9# |
| 51 | 34.1 | 34.0 | 51.0 |

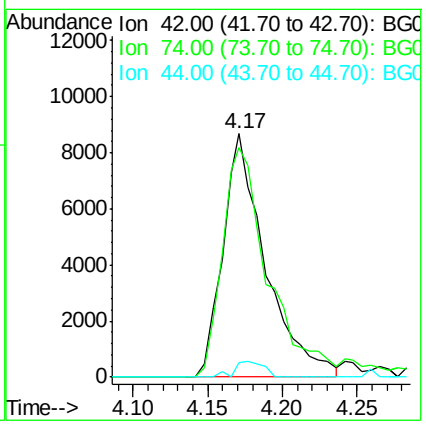


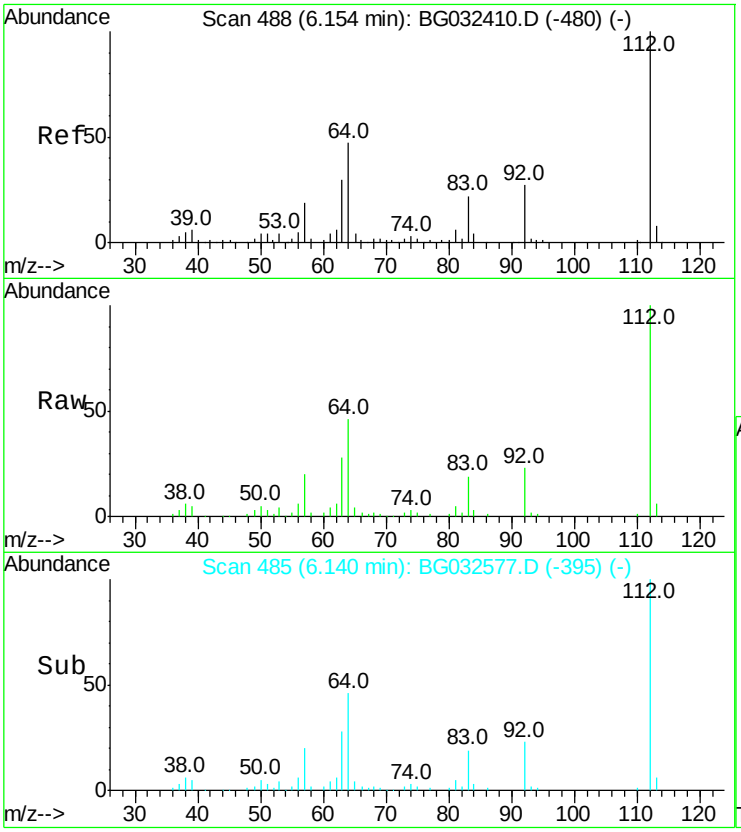




#4
n-Nitrosodimethylamine
Concen: 33.582 ng
RT: 4.17 min Scan# 150
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion: 42 Resp: 17315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 94.2 | 102.5 | 153.7# |
| 44 | 6.1 | 18.9 | 28.3# |



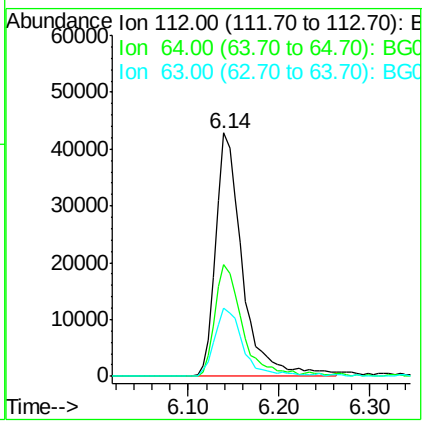


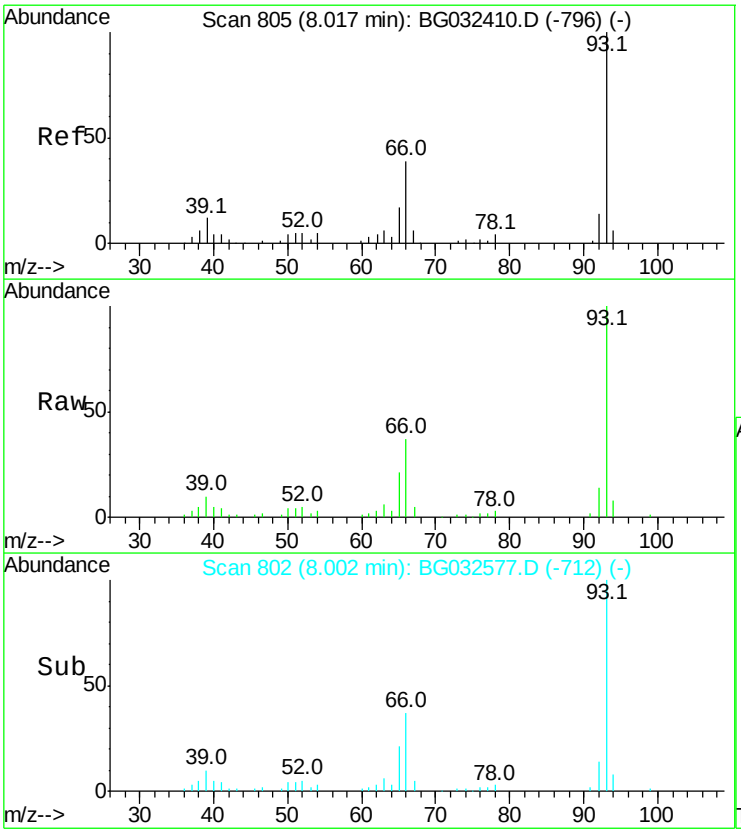

#5
2-Fluorophenol
Concen: 80.134 ng
RT: 6.14 min Scan# 485
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:112 Resp: 87365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 45.9 | 56.3 | 84.5# |
| 63 | 28.0 | 30.1 | 45.1# |

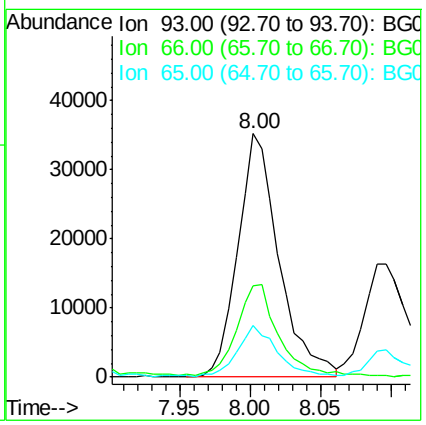


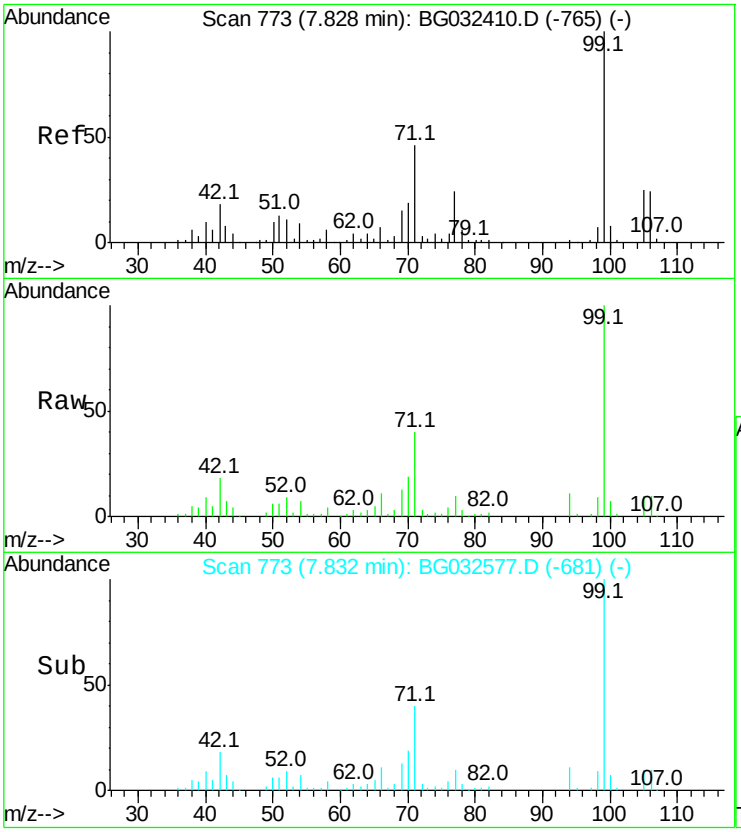




#6
Aniline
Concen: 39.523 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion: 93 Resp: 71690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.3 | 33.7 | 50.5 |
| 65 | 21.0 | 16.1 | 24.1 |



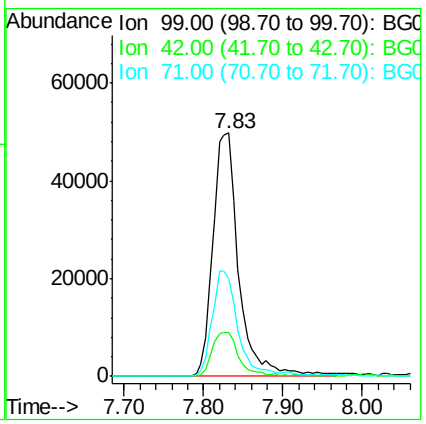


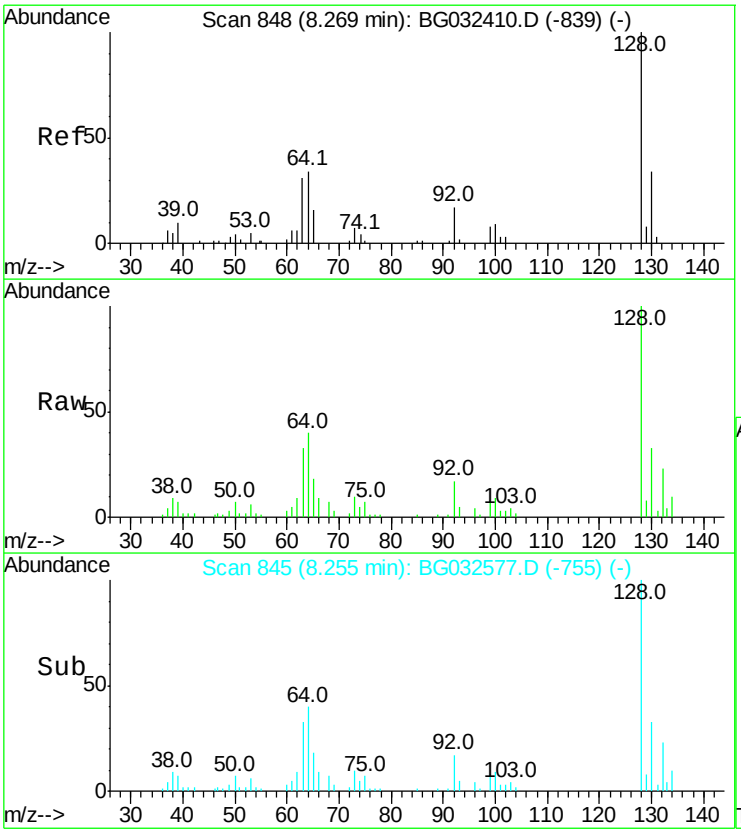

#7
Phenol-d6
Concen: 77.276 ng
RT: 7.83 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 99 Resp: 112423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.1 | 14.1 | 21.1 |
| 71 | 39.9 | 26.1 | 39.1# |

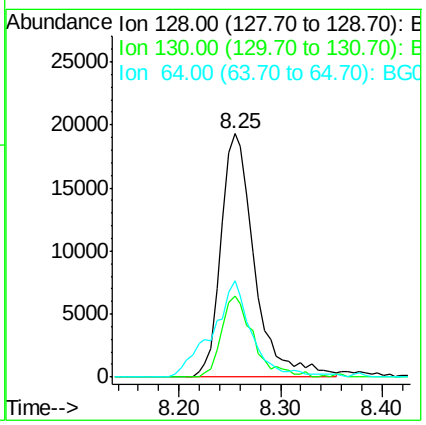


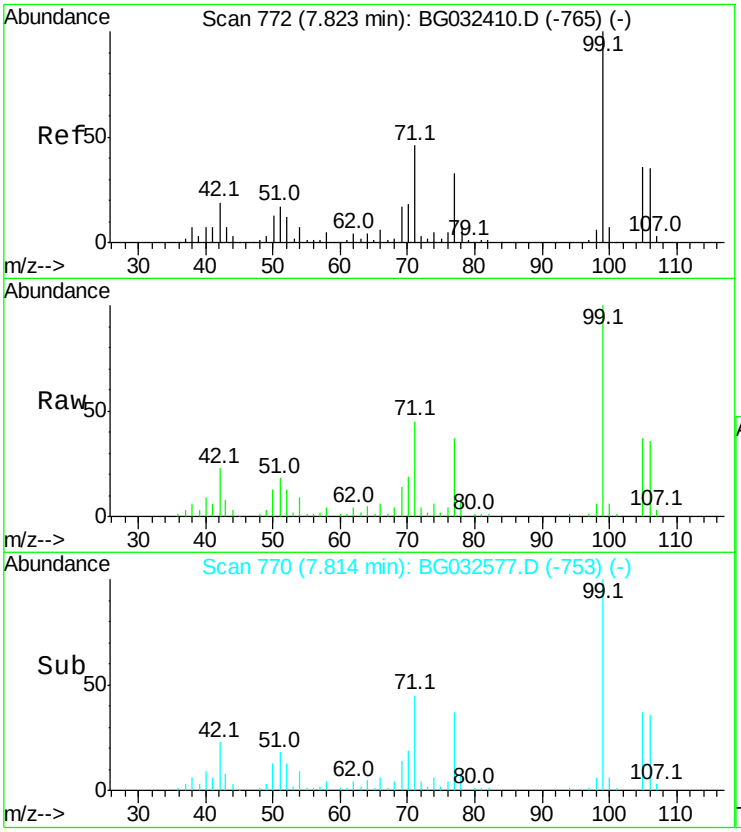




#8
2-Chlorophenol
Concen: 34.397 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:128 Resp: 44328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.4 | 14.0 | 54.0 |
| 64 | 39.8 | 37.7 | 77.7 |



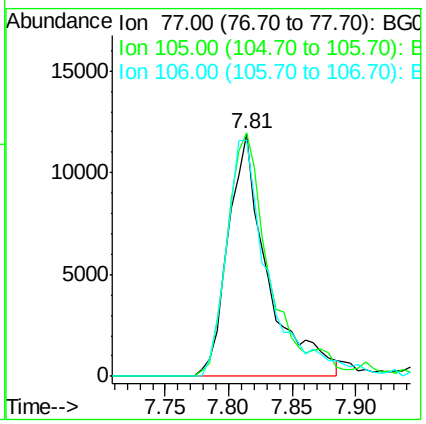


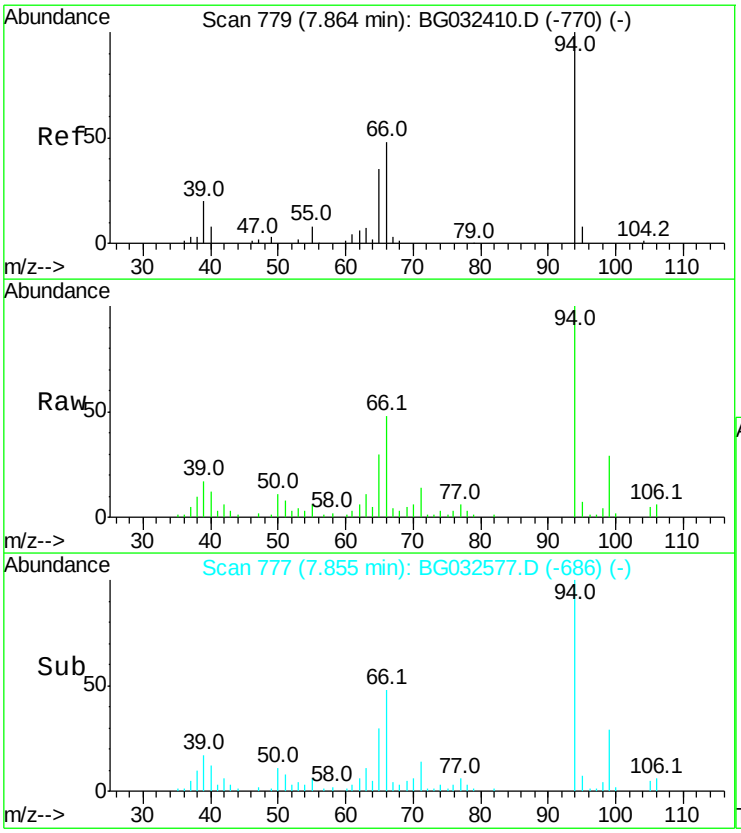

#9
Benzaldehyde
Concen: 34.383 ng
RT: 7.81 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 77 Resp: 25836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.4 | 71.3 | 111.3 |
| 106 | 97.1 | 64.2 | 104.2 |

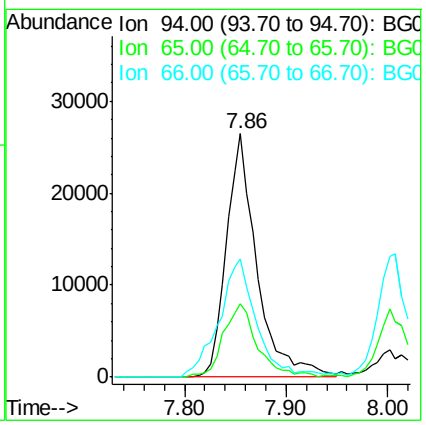


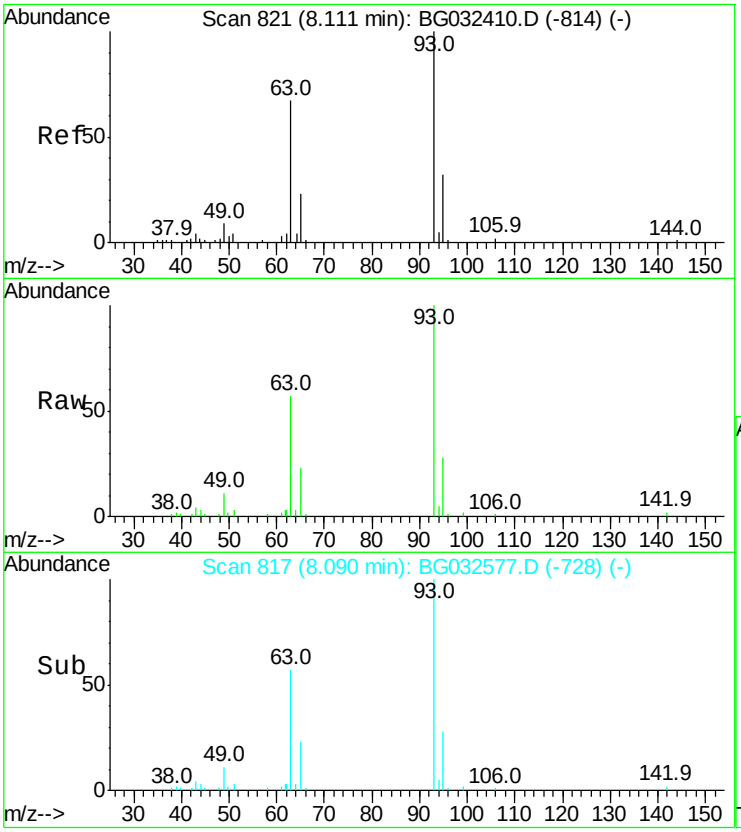




#10
Phenol
Concen: 39.909 ng
RT: 7.86 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion: 94 Resp: 55137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.3 | 11.9 | 51.9 |
| 66 | 48.3 | 22.2 | 62.2 |



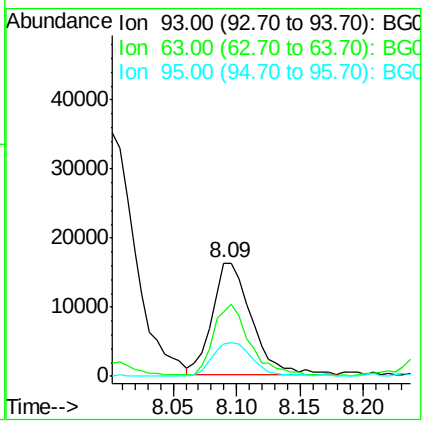


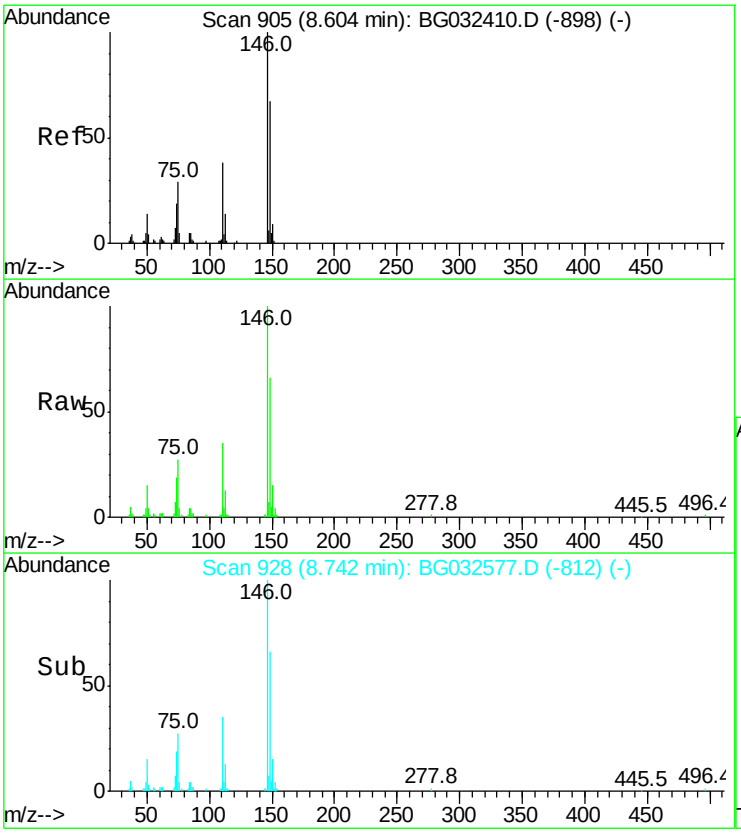

#11
bis(2-Chloroethyl)ether
Concen: 33.208 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 93 Resp: 34958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 57.2 | 67.1 | 107.1# |
| 95 | 28.1 | 11.5 | 51.5 |

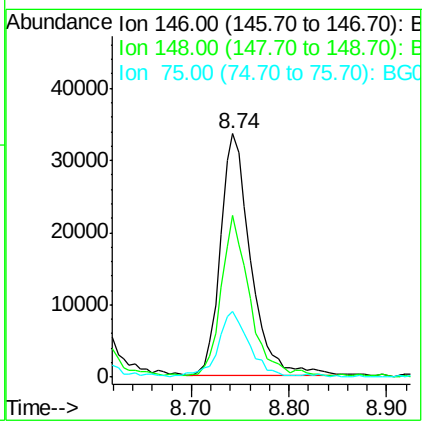


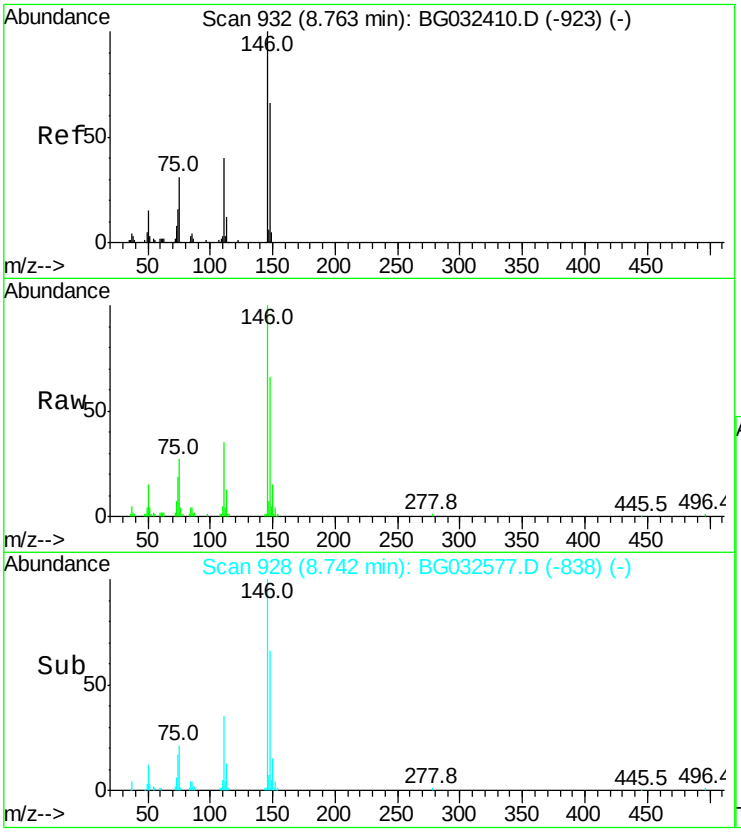




#12
1,3-Dichlorobenzene
Concen: 41.200 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.15 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:146 Resp: 71805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.2 | 51.4 | 77.2 |
| 75 | 26.9 | 26.6 | 39.8 |



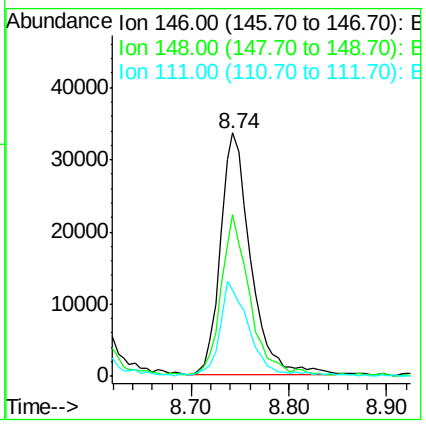


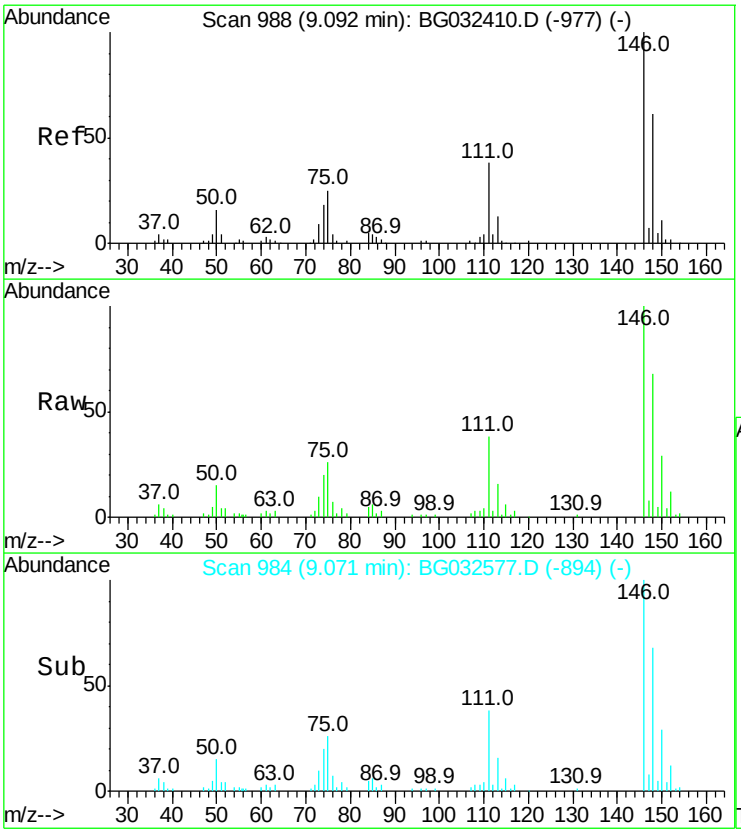

#13
1,4-Dichlorobenzene
Concen: 41.106 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:146 Resp: 71805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.2 | 53.7 | 80.5 |
| 111 | 35.4 | 35.2 | 52.8 |

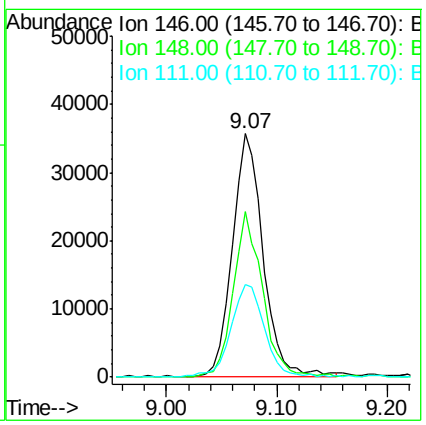


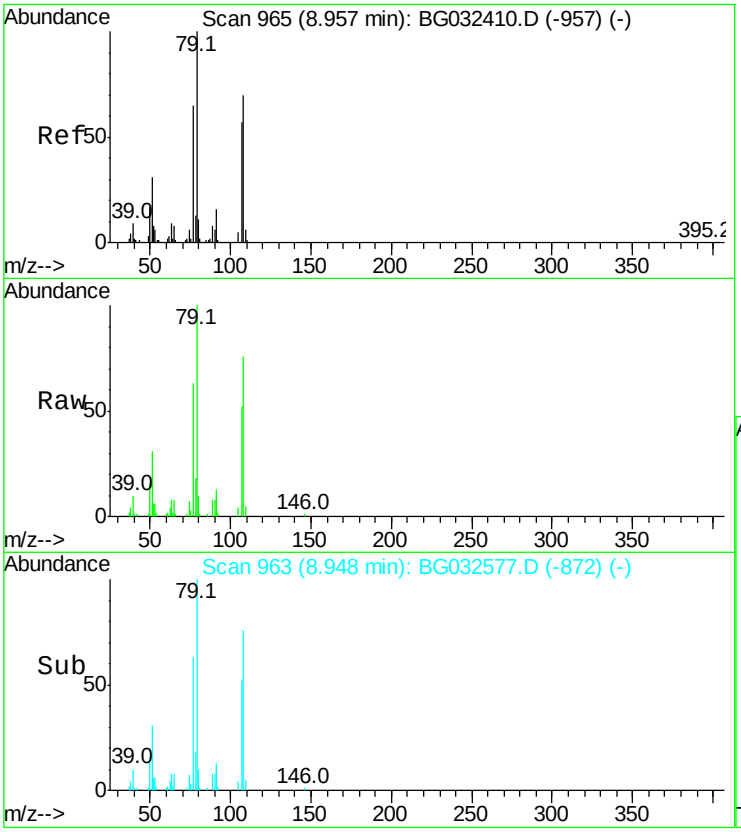




#14
1,2-Dichlorobenzene
Concen: 40.926 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:146 Resp: 70032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 68.2 | 49.3 | 73.9 |
| 111 | 38.1 | 34.3 | 51.5 |



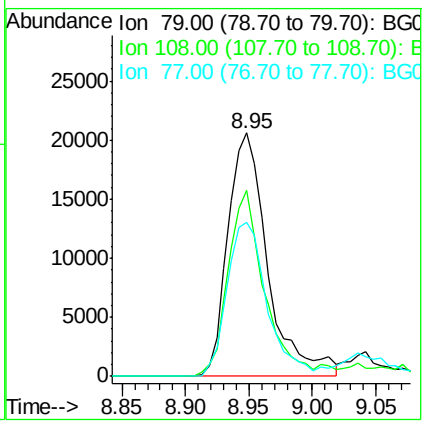


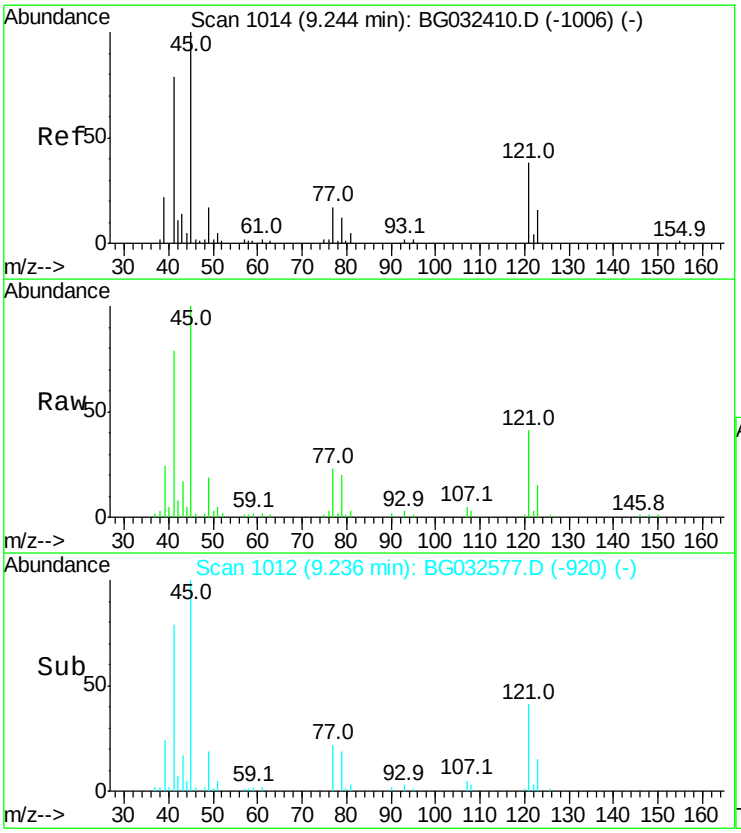

#15
Benzyl Alcohol
Concen: 37.487 ng
RT: 8.95 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 79 Resp: 44948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.3 | 57.2 | 85.8 |
| 77 | 63.0 | 46.1 | 69.1 |

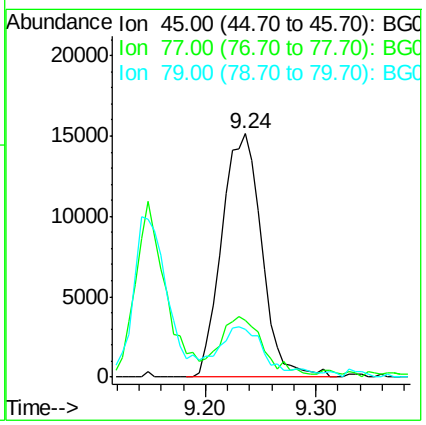


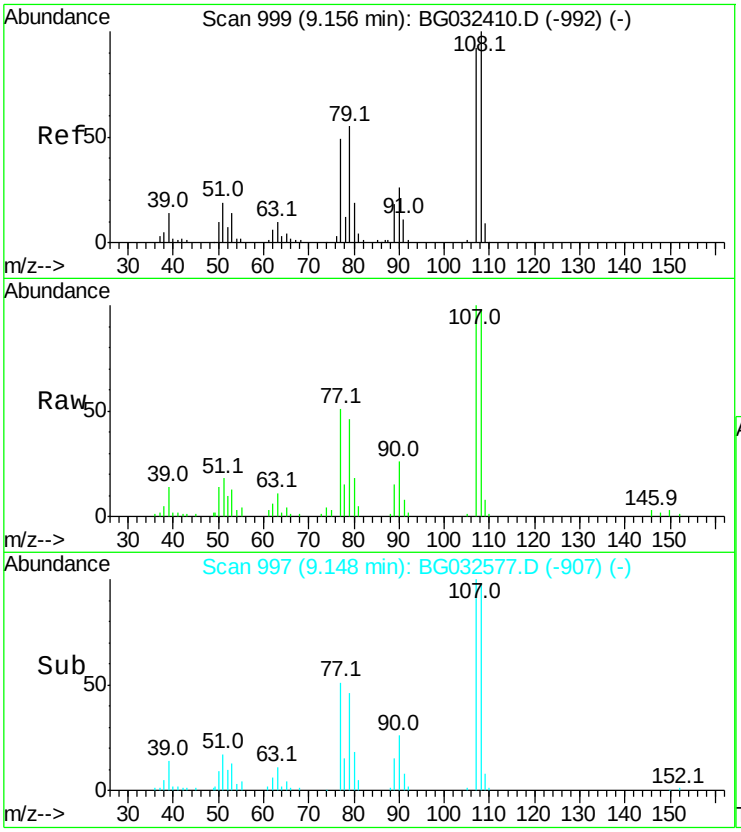




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.304 ng
RT: 9.24 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion: 45 Resp: 38209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 23.4 | 0.0 | 30.2 |
| 79 | 19.8 | 0.0 | 27.9 |



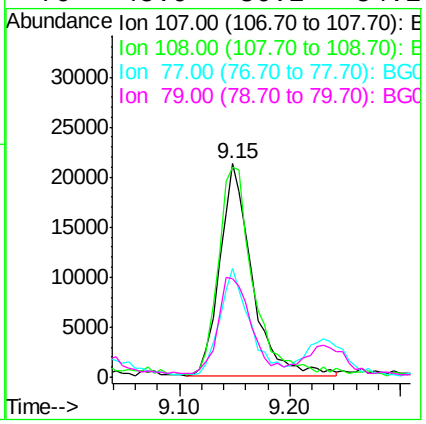


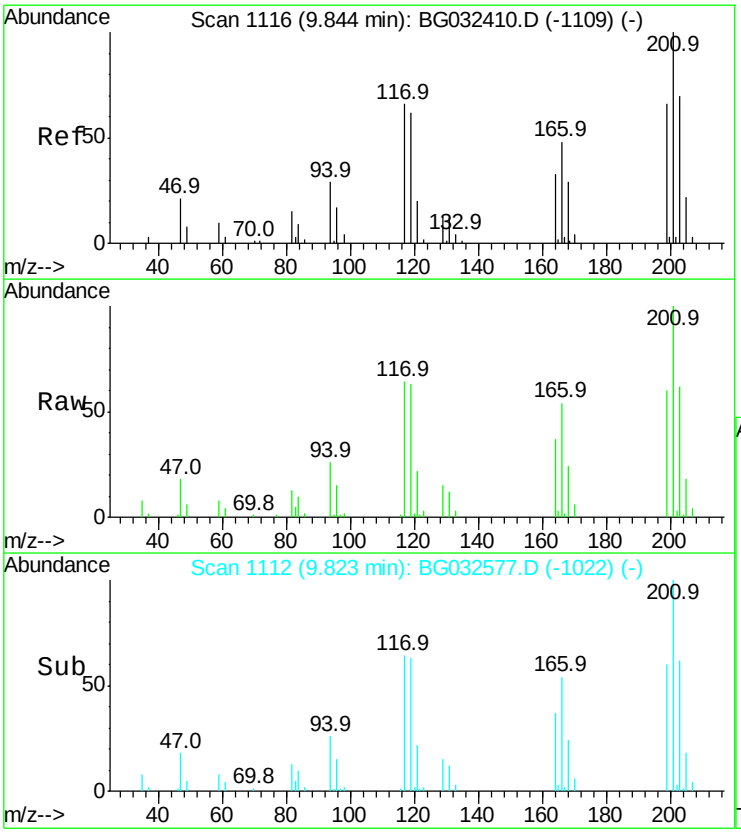

#17
2-Methylphenol
Concen: 38.376 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:107 Resp: 43061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 98.1 | 83.9 | 125.9 |
| 77 | 51.3 | 37.2 | 55.8 |
| 79 | 45.9 | 36.2 | 54.2 |

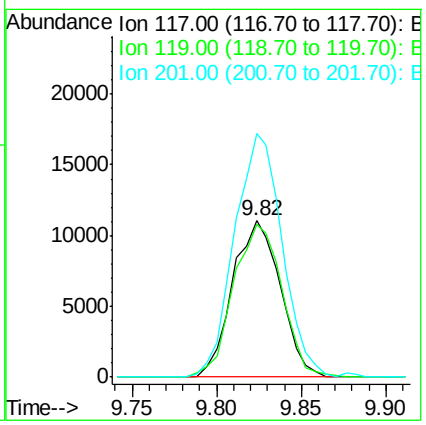


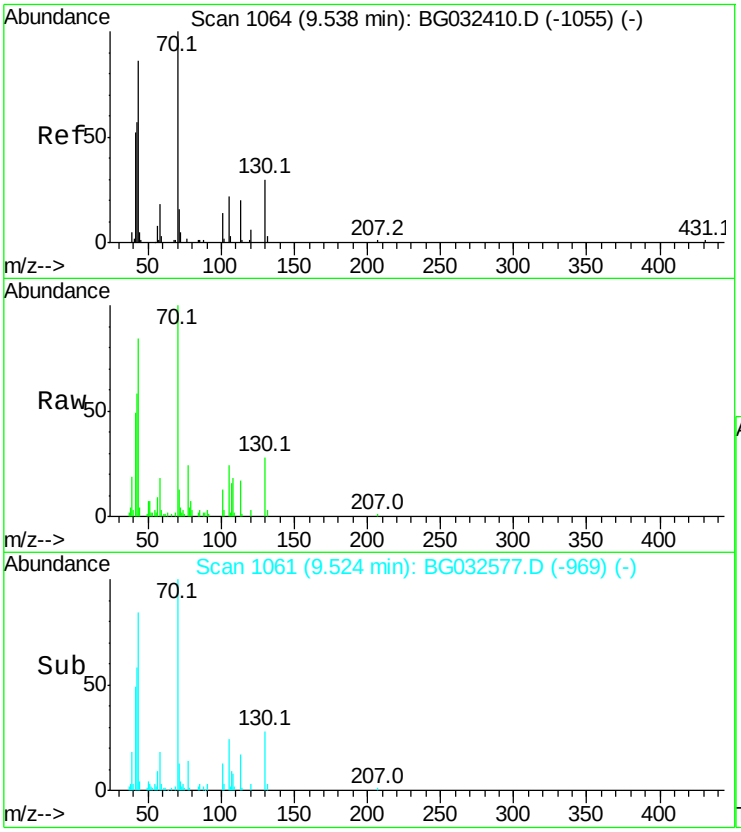




#18
Hexachloroethane
Concen: 36.901 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:117 Resp: 21642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.9 | 76.7 | 115.1 |
| 201 | 155.6 | 95.7 | 143.5# |



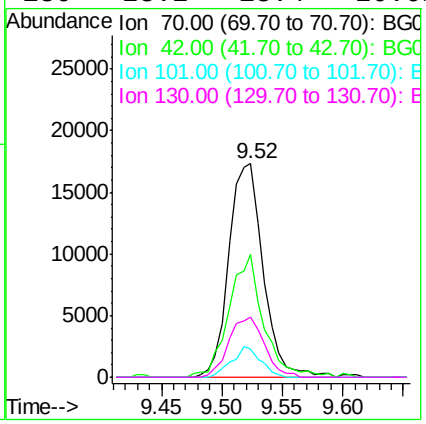


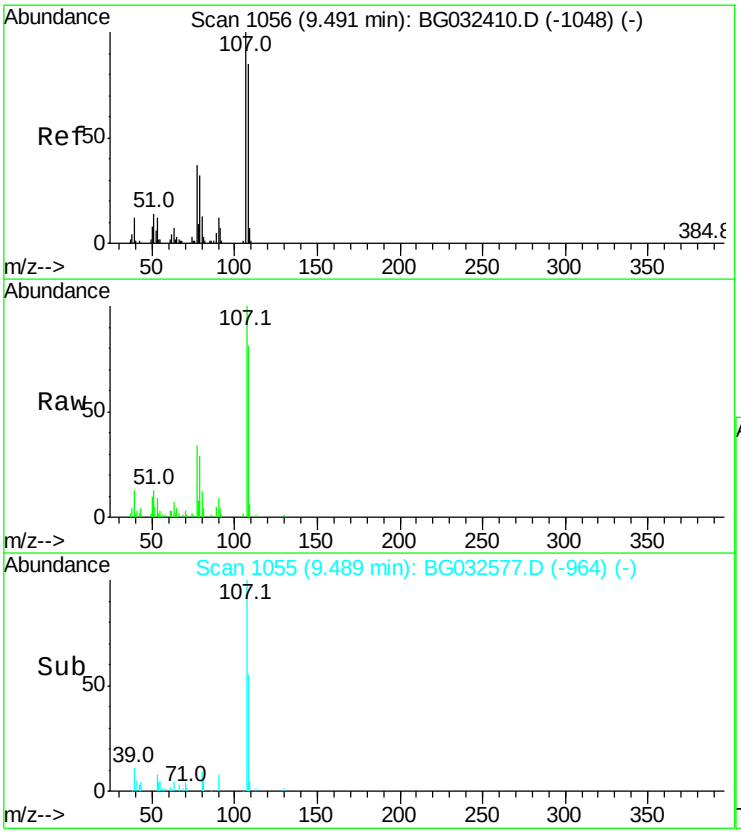

#19
n-Nitroso-di-n-propylamine
Concen: 35.582 ng
RT: 9.52 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 70 Resp: 34323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 57.6 | 49.1 | 73.7 |
| 101 | 12.9 | 8.5 | 12.7# |
| 130 | 28.2 | 13.4 | 20.0# |

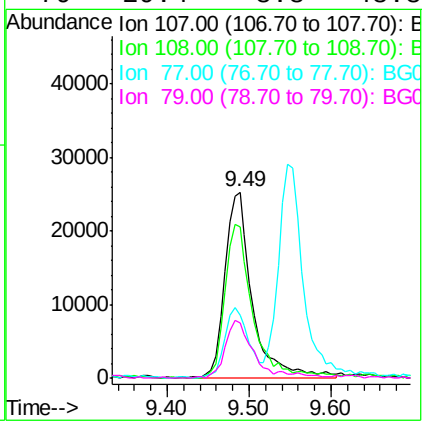


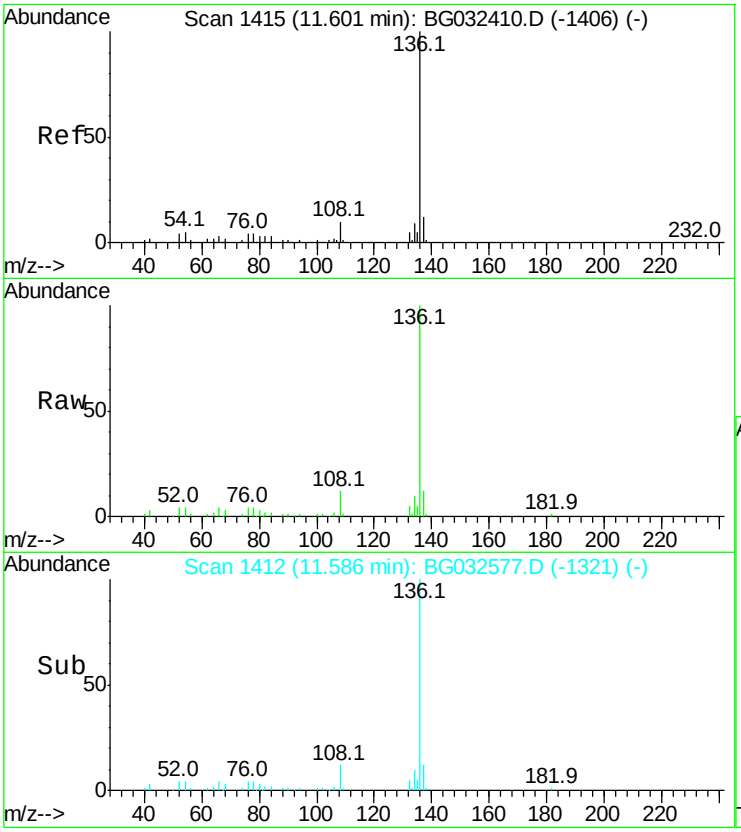




#20
3+4-Methylphenols
Concen: 37.514 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:107 Resp: 59045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 81.1 | 61.6 | 101.6 |
| 77 | 33.9 | 13.9 | 53.9 |
| 79 | 29.4 | 8.8 | 48.8 |



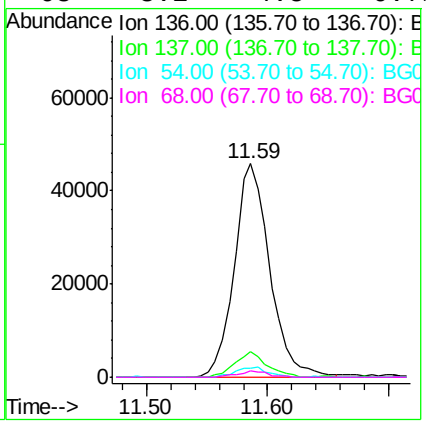


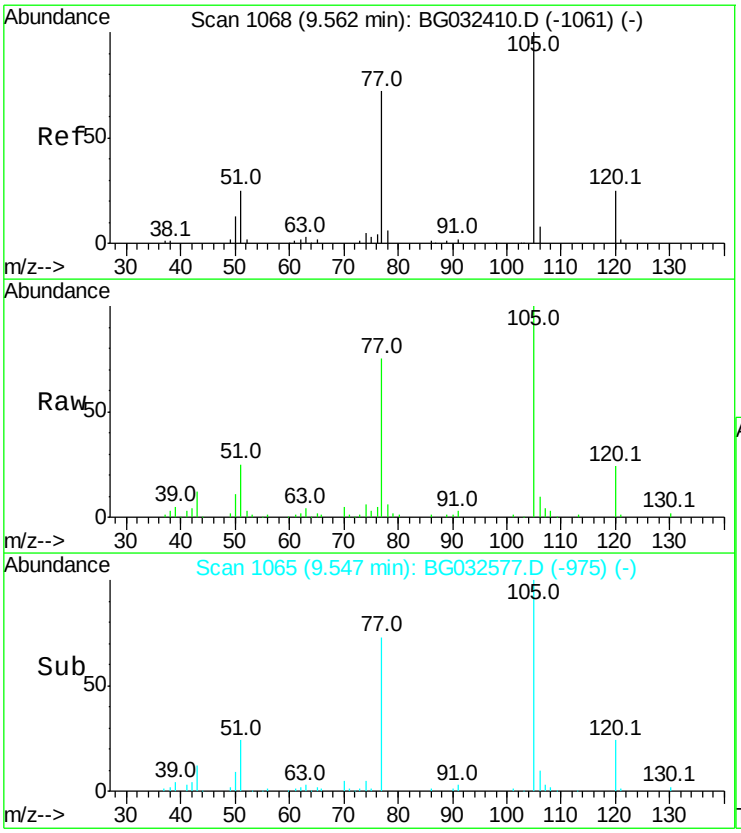

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:136 Resp: 93548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.2 | 9.2 | 13.8 |
| 54 | 4.3 | 10.3 | 15.5# |
| 68 | 3.2 | 4.5 | 6.7# |

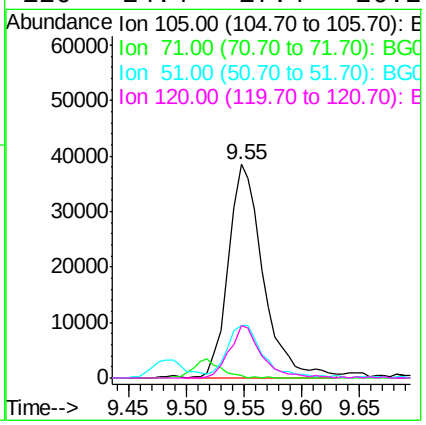


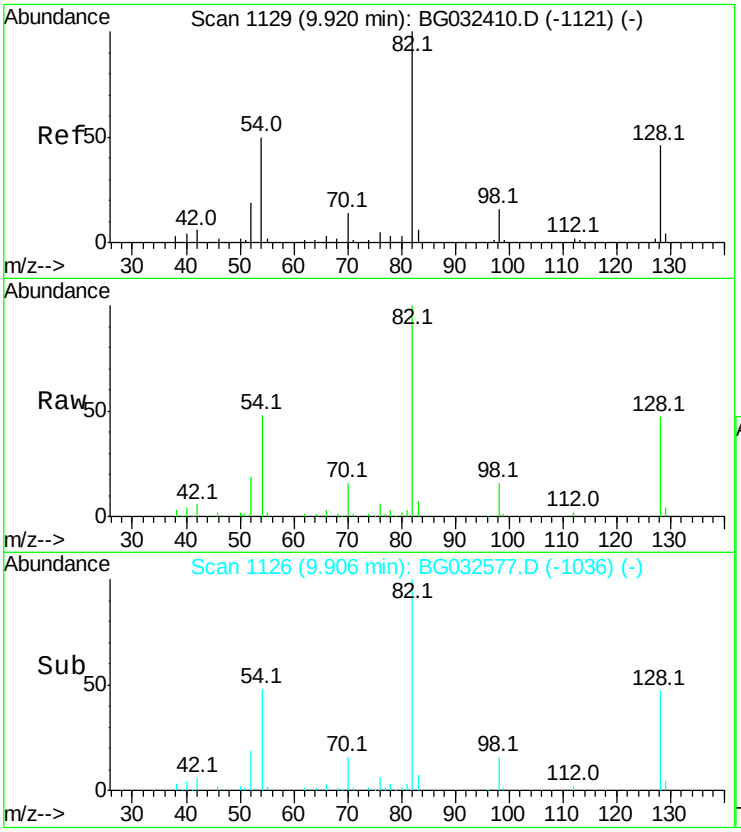




#22
Acetophenone
Concen: 36.775 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:105 Resp: 80644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.1 | 3.0 | 4.4# |
| 51 | 24.8 | 26.1 | 39.1# |
| 120 | 24.4 | 17.4 | 26.2 |



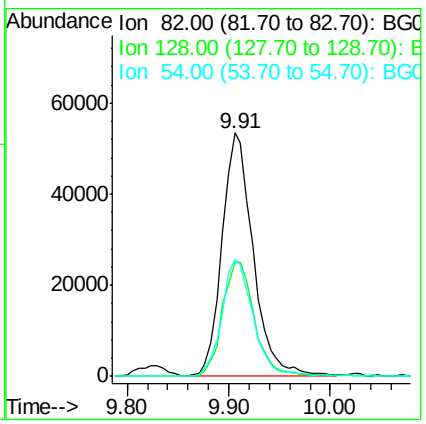


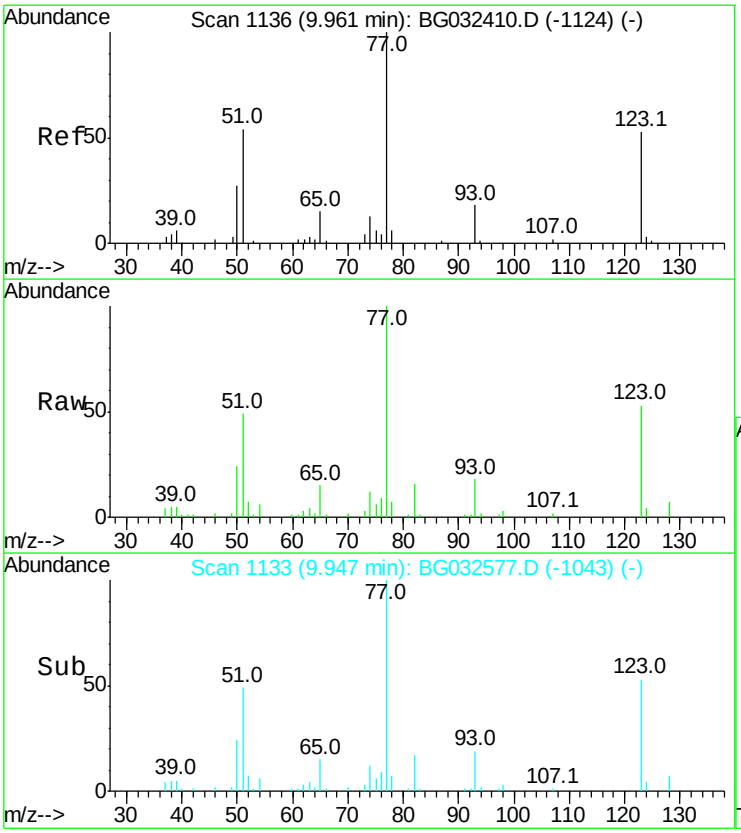

#23
Nitrobenzene-d5
Concen: 76.272 ng
RT: 9.91 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 82 Resp: 114234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.9 | 29.7 | 44.5# |
| 54 | 48.2 | 43.1 | 64.7 |

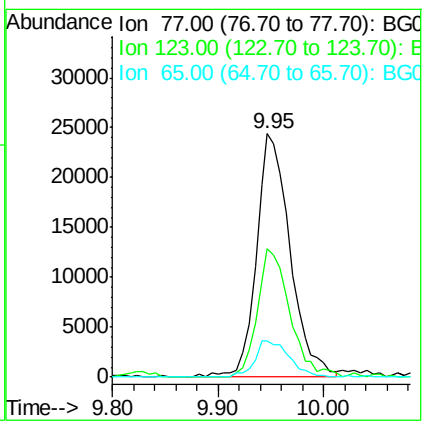


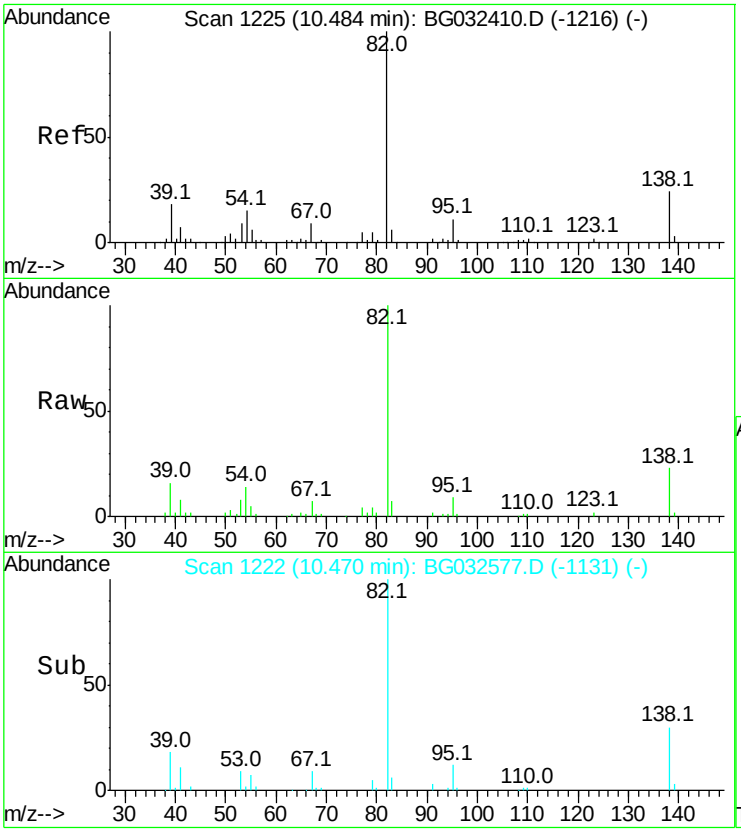




#24
Nitrobenzene
Concen: 37.283 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion: 77 Resp: 53996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 52.8 | 33.0 | 49.6# |
| 65 | 14.8 | 13.0 | 19.6 |



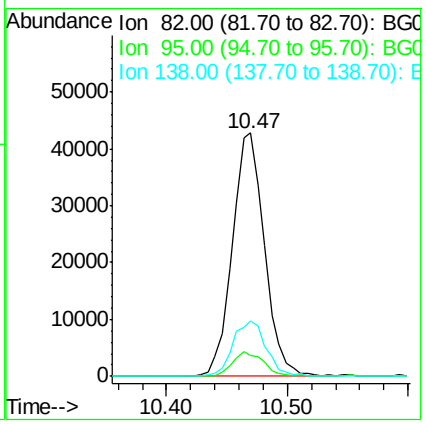


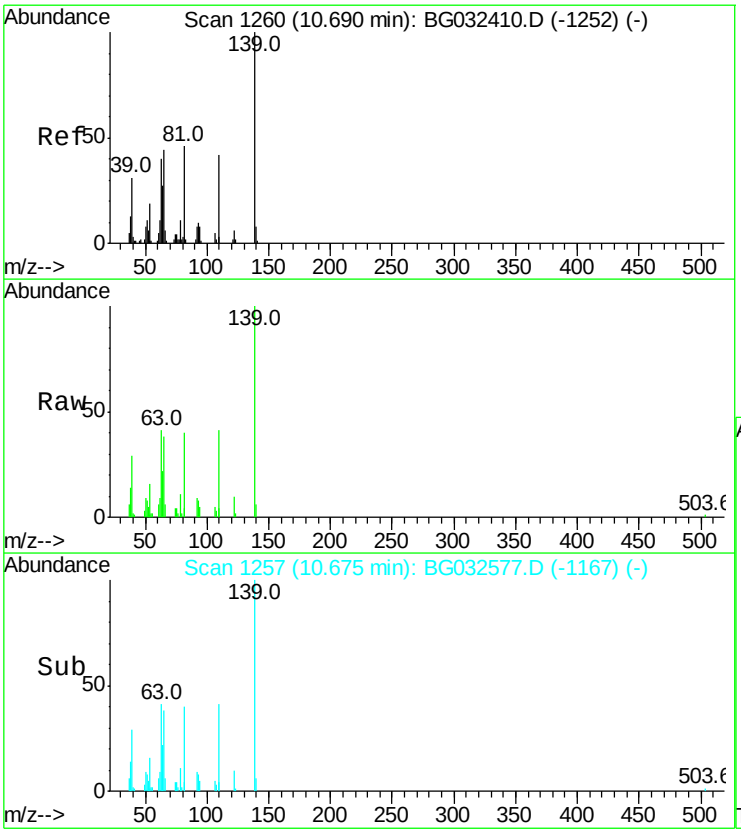

#25
Isophorone
Concen: 31.095 ng
RT: 10.47 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 82 Resp: 79298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.8 | 6.2 | 9.2 |
| 138 | 22.8 | 12.1 | 18.1# |

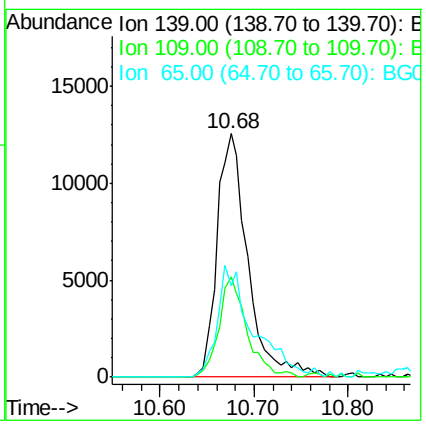


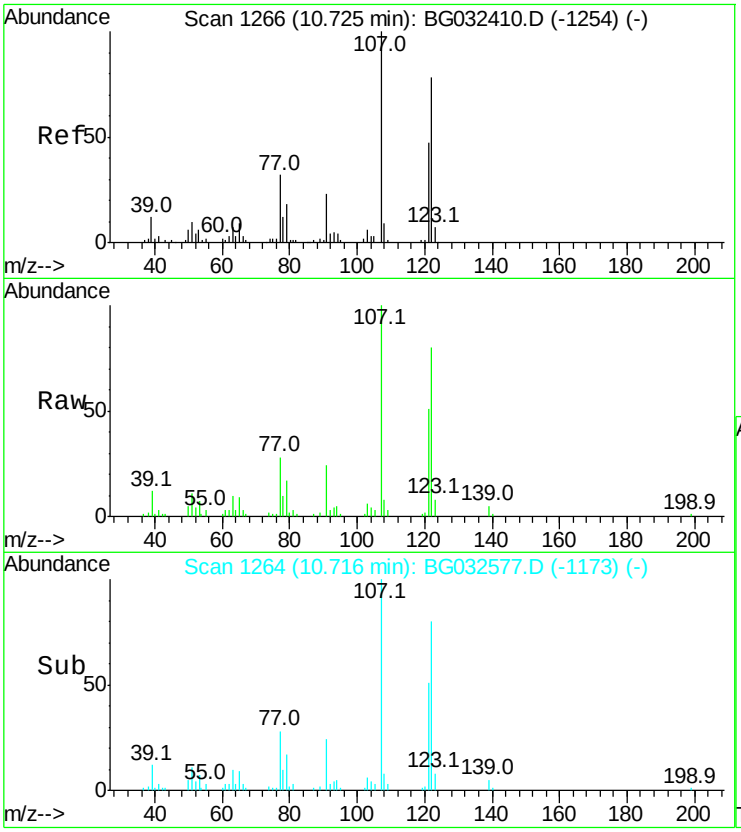




#26
2-Nitrophenol
Concen: 32.586 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:139 Resp: 28528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 41.0 | 24.2 | 36.2# |
| 65 | 37.7 | 47.4 | 71.0# |



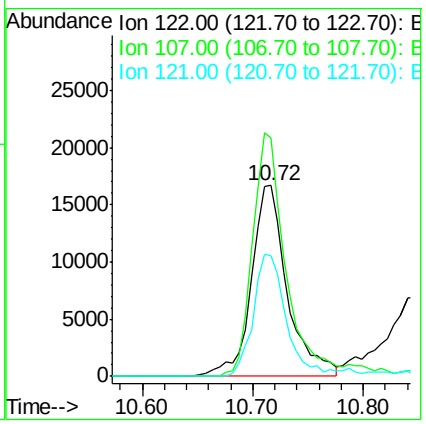


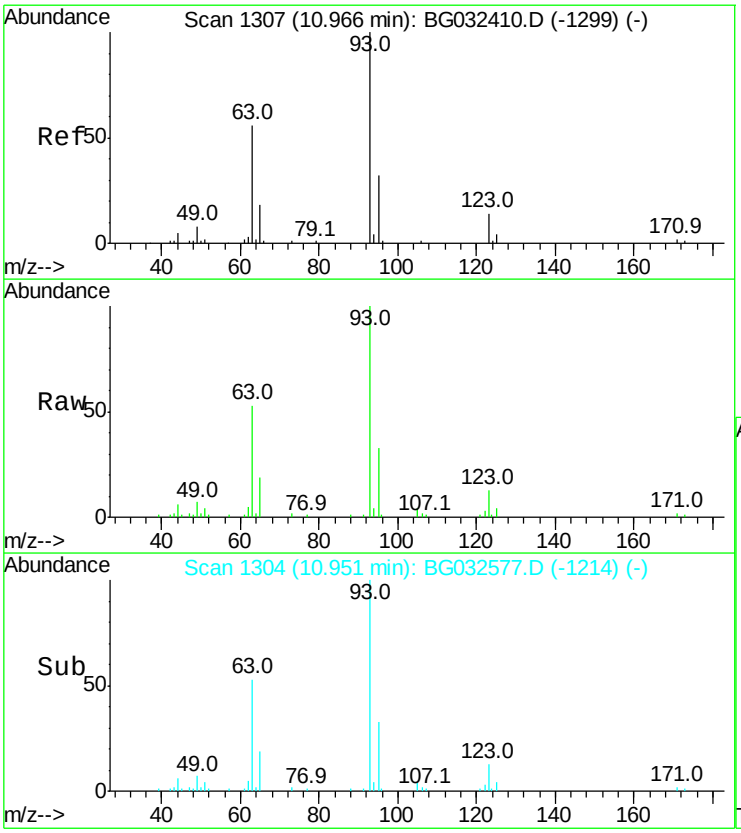

#27
2,4-Dimethylphenol
Concen: 30.328 ng
RT: 10.72 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:122 Resp: 38109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 124.9 | 100.2 | 150.2 |
| 121 | 63.3 | 44.4 | 66.6 |

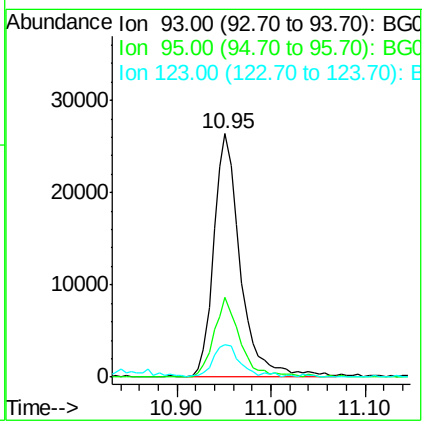


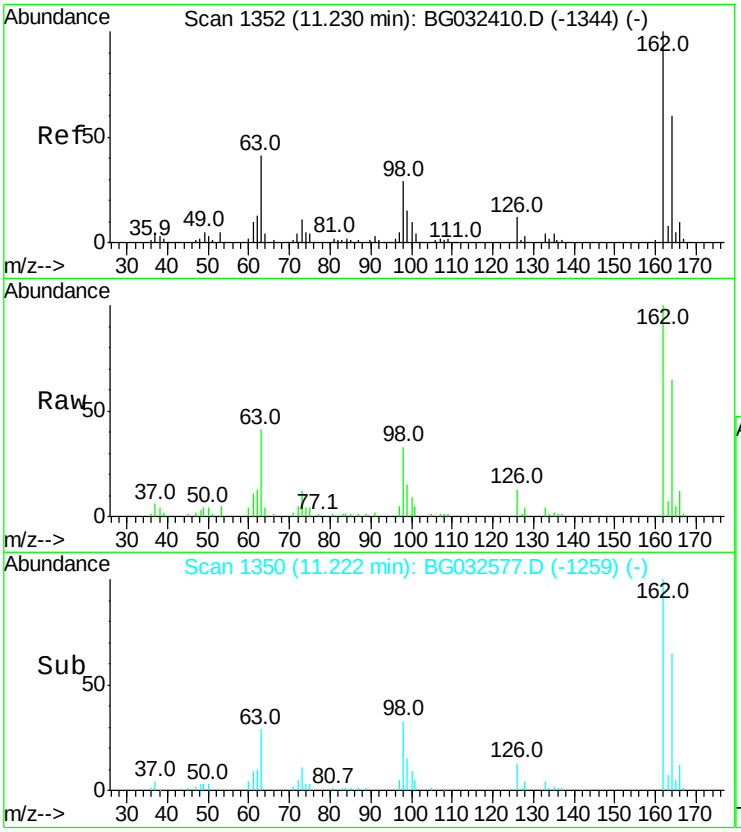




#28
bis(2-Chloroethoxy)methane
Concen: 37.435 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion: 93 Resp: 52350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.7 | 24.3 | 36.5 |
| 123 | 13.1 | 8.4 | 12.6# |



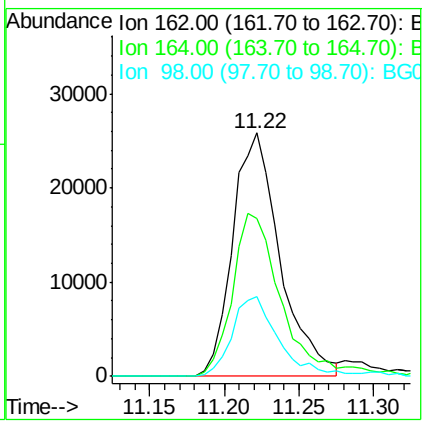


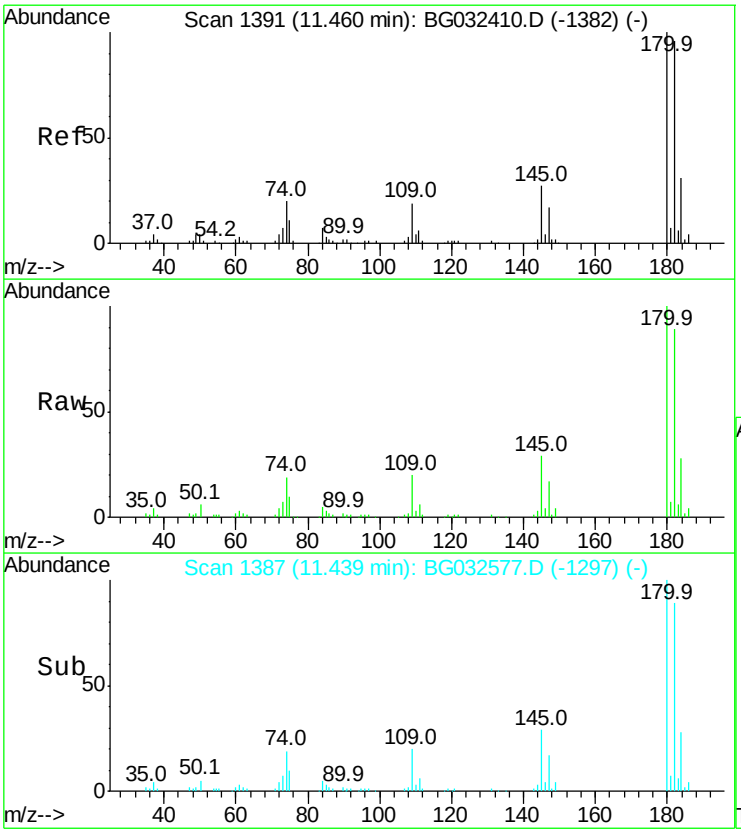

#29
2,4-Dichlorophenol
Concen: 34.213 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:162 Resp: 56952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 48.0 | 88.0 |
| 98 | 33.0 | 21.1 | 61.1 |

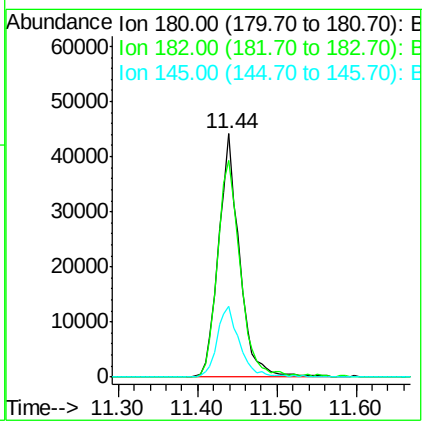


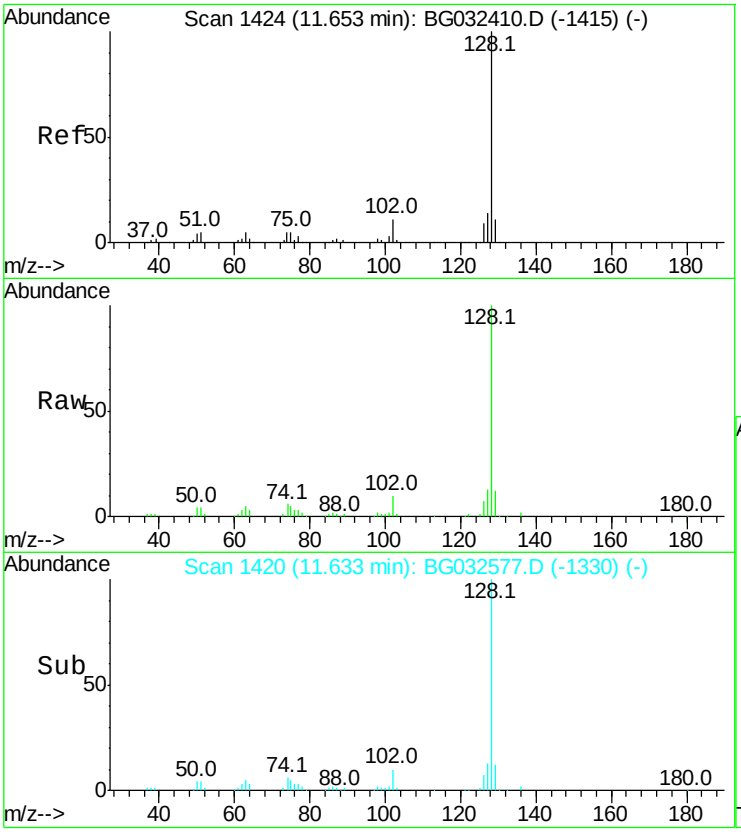




#30
1,2,4-Trichlorobenzene
Concen: 36.352 ng
RT: 11.44 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:180 Resp: 80652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 88.9 | 77.5 | 116.3 |
| 145 | 29.1 | 23.4 | 35.2 |



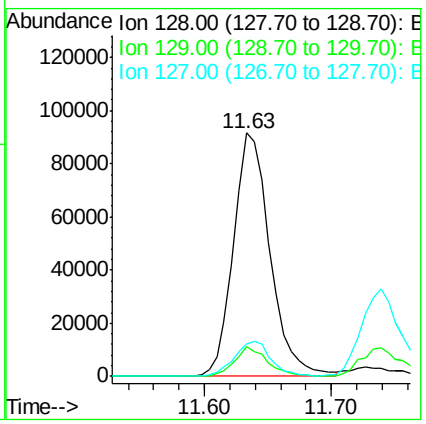


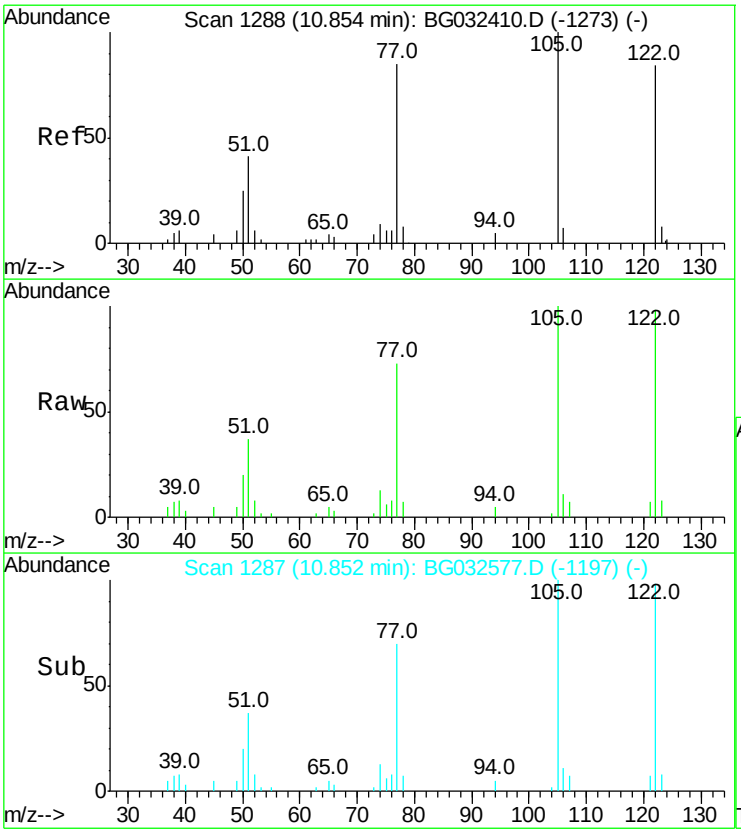

#31
Naphthalene
Concen: 40.121 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:128 Resp: 183311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.1 | 8.6 | 12.8 |
| 127 | 13.4 | 11.6 | 17.4 |

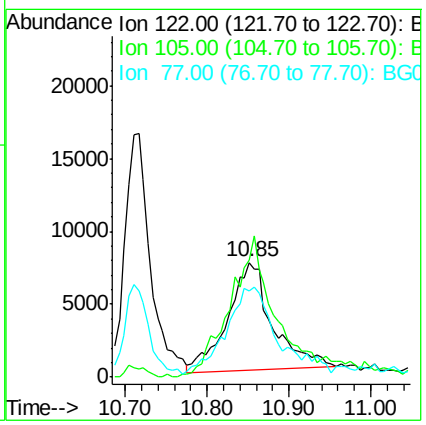


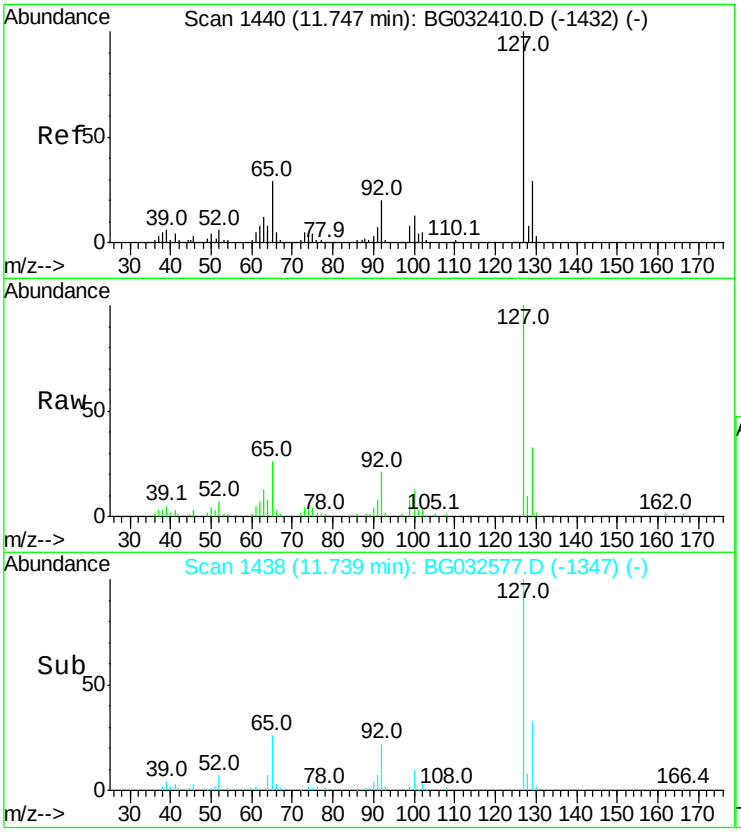




#32
Benzoic acid
Concen: 32.780 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:122 Resp: 28176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 102.2 | 123.5 | 163.5# |
| 77 | 74.7 | 85.7 | 125.7# |



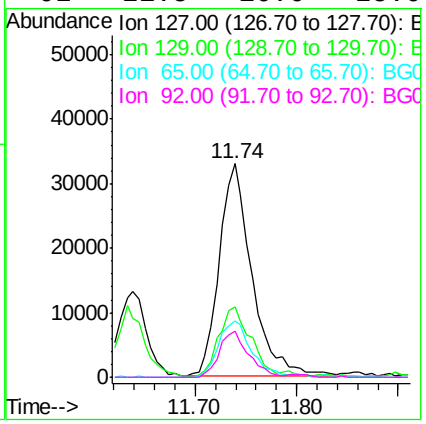


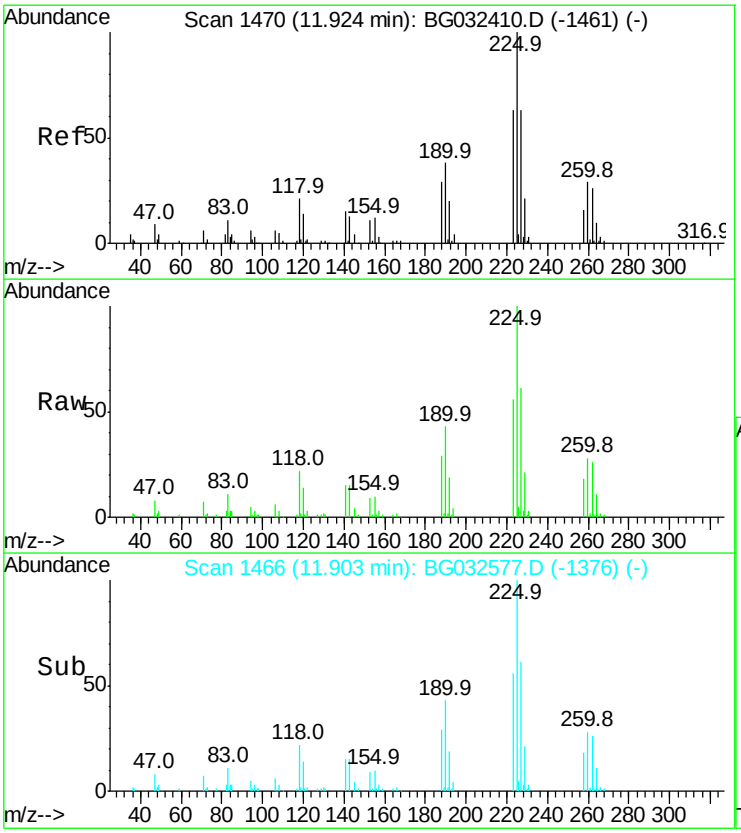

#33
4-Chloroaniline
Concen: 36.006 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:127 Resp: 73374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.2 | 24.0 | 36.0 |
| 65 | 26.1 | 27.0 | 40.4# |
| 92 | 21.5 | 16.6 | 25.0 |

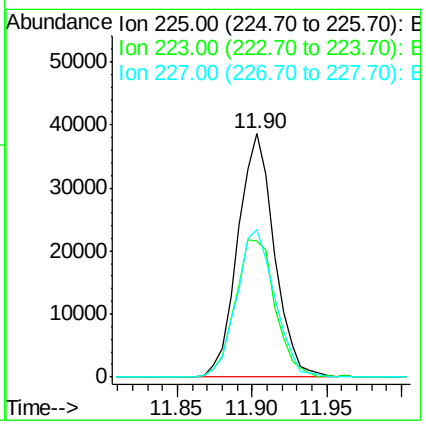


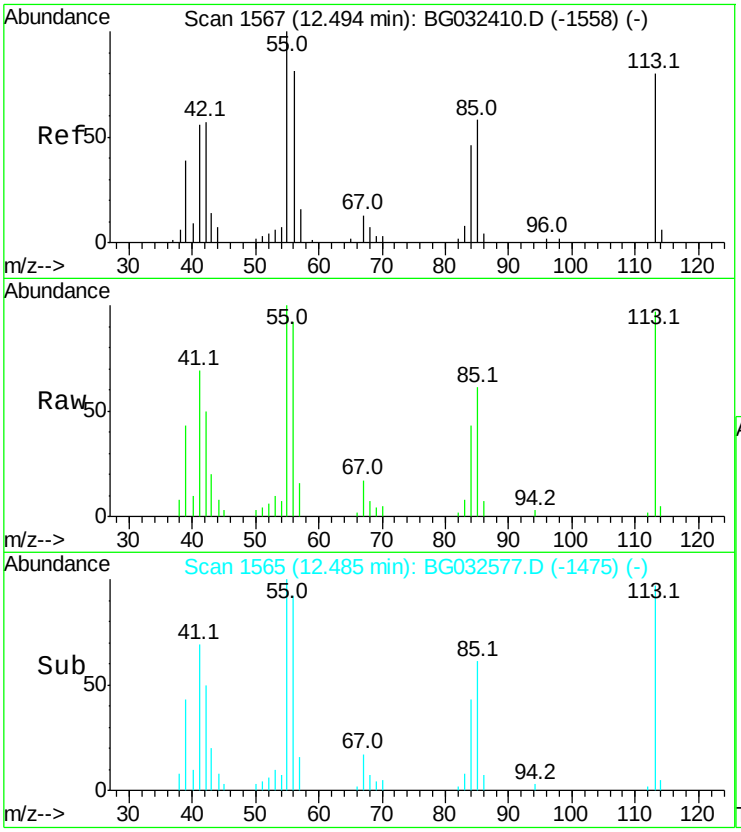




#34
Hexachlorobutadiene
Concen: 37.876 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:225 Resp: 65379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 55.7 | 49.7 | 74.5 |
| 227 | 60.5 | 48.1 | 72.1 |



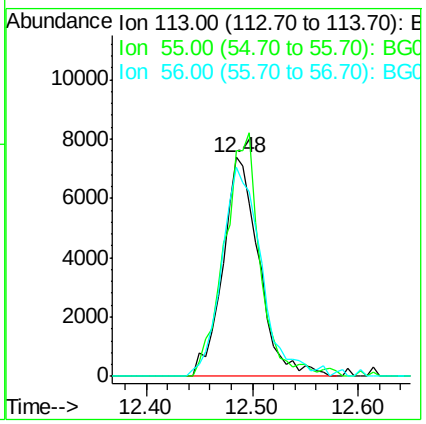


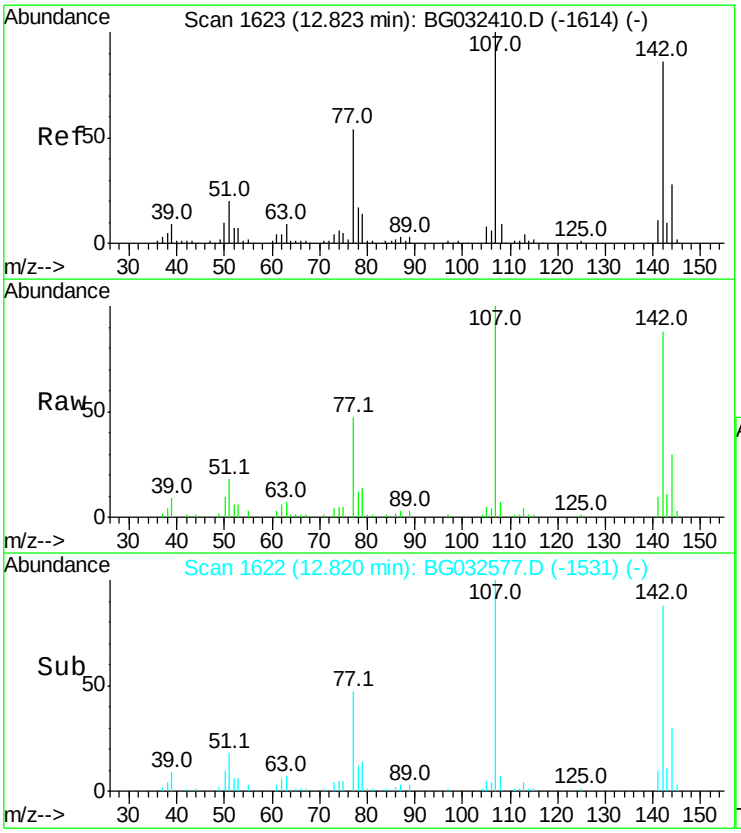

#35
Caprolactam
Concen: 36.443 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:113 Resp: 17415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 103.1 | 186.9 | 226.9# |
| 56 | 95.2 | 130.9 | 170.9# |

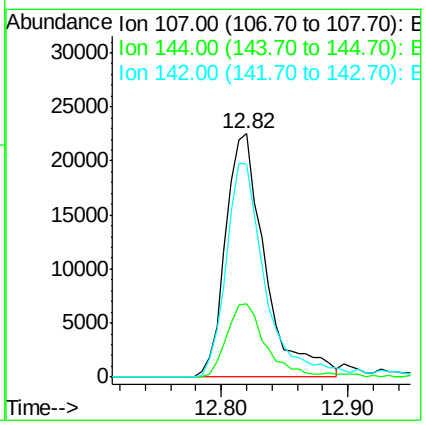


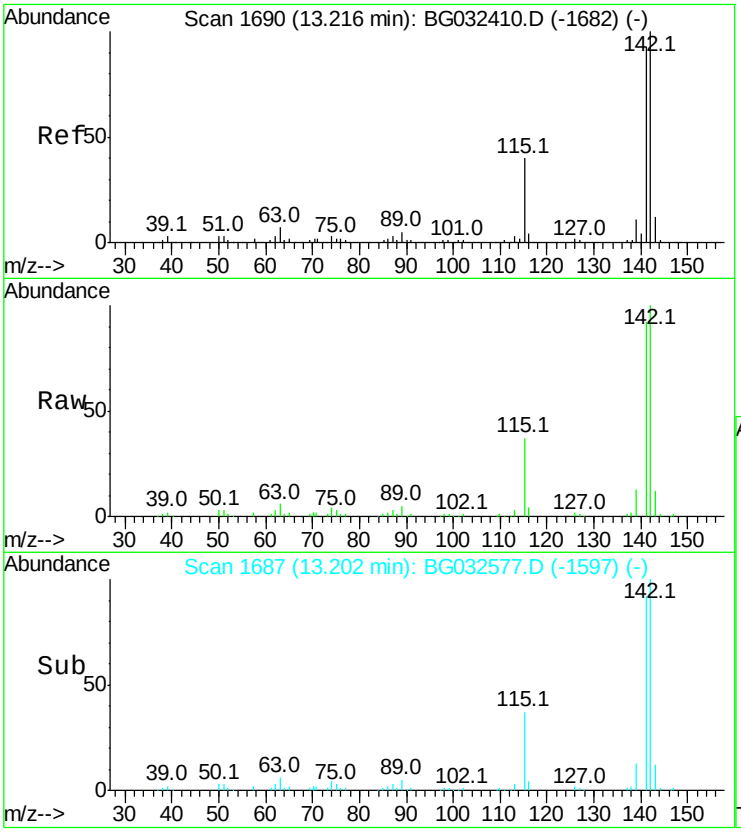




#36
4-Chloro-3-methylphenol
Concen: 30.963 ng
RT: 12.82 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:107 Resp: 48890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 30.0 | 18.2 | 27.4# |
| 142 | 87.7 | 59.0 | 88.4 |



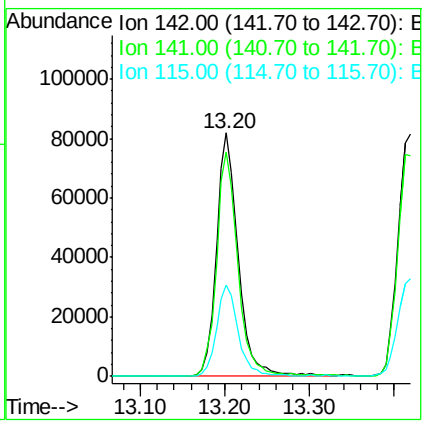


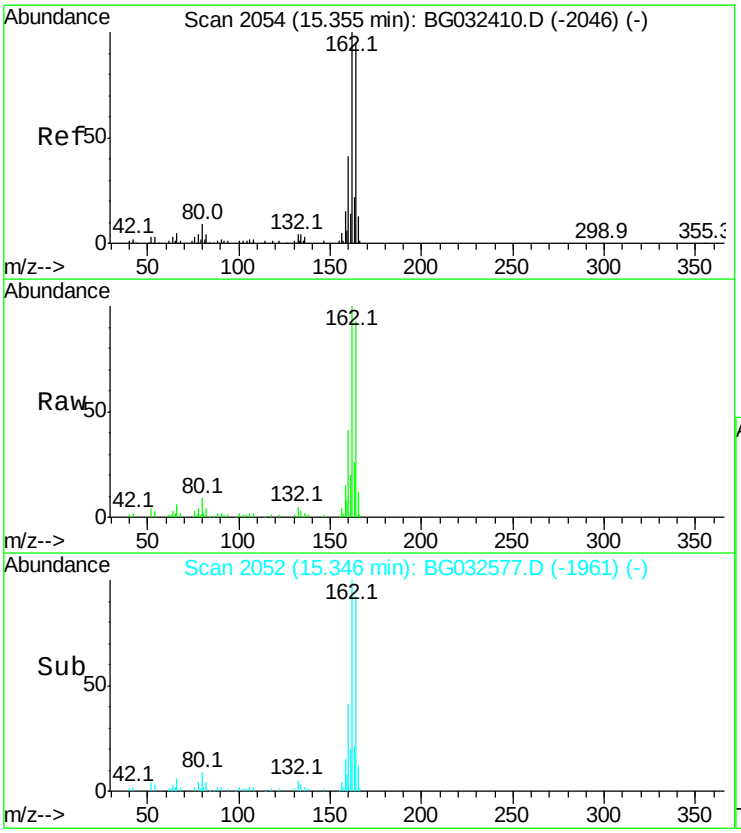

#37
2-Methylnaphthalene
Concen: 38.213 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:142 Resp: 146677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.0 | 67.1 | 100.7 |
| 115 | 37.4 | 30.7 | 46.1 |

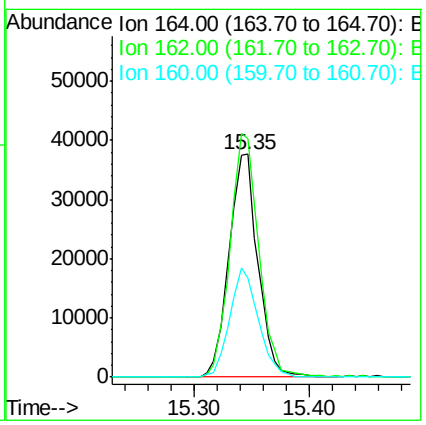


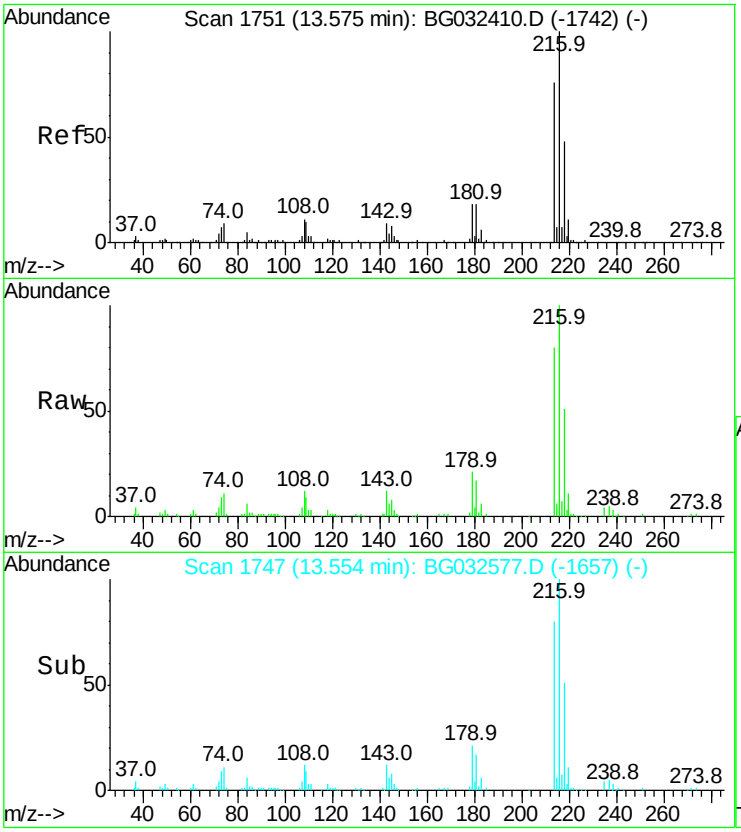




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:164 Resp: 65334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.4 | 78.8 | 118.2 |
| 160 | 44.6 | 35.4 | 53.0 |



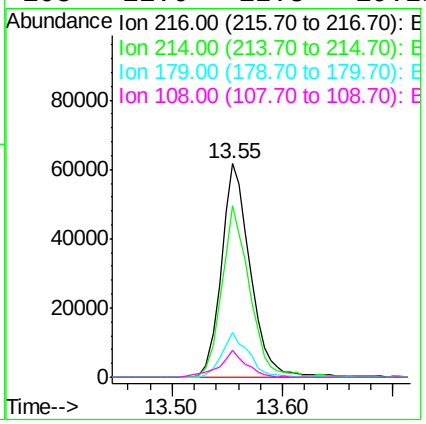


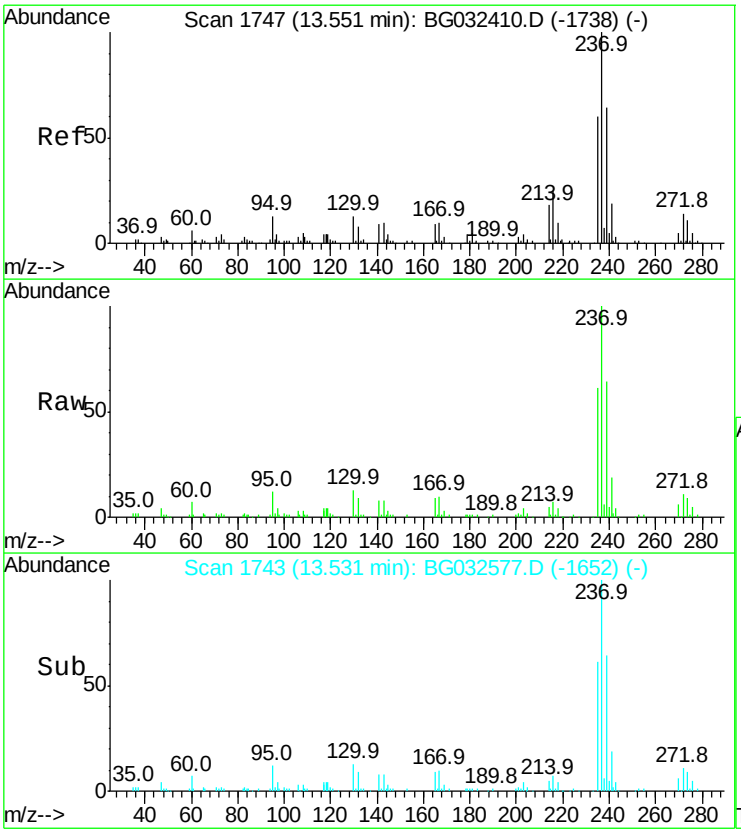

#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.800 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:216 Resp: 112480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.8 | 63.0 | 94.4 |
| 179 | 19.4 | 17.0 | 25.6 |
| 108 | 11.6 | 12.8 | 19.2# |

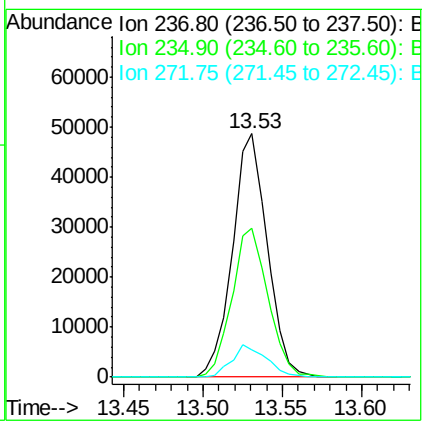


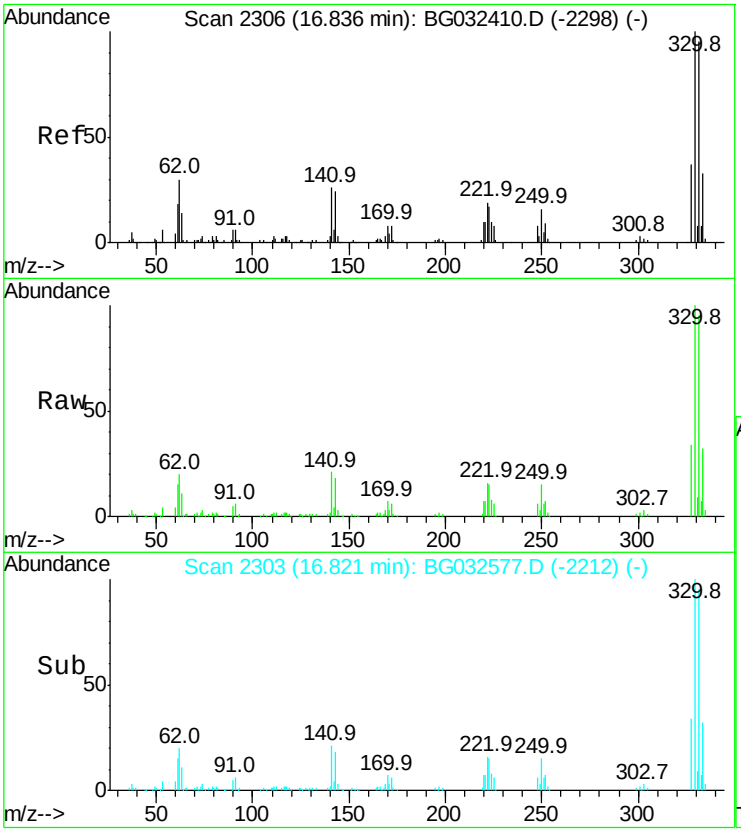




#40
Hexachlorocyclopentadiene
Concen: 38.687 ng
RT: 13.53 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:237 Resp: 73882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.1 | 50.4 | 90.4 |
| 272 | 11.5 | 0.0 | 31.8 |



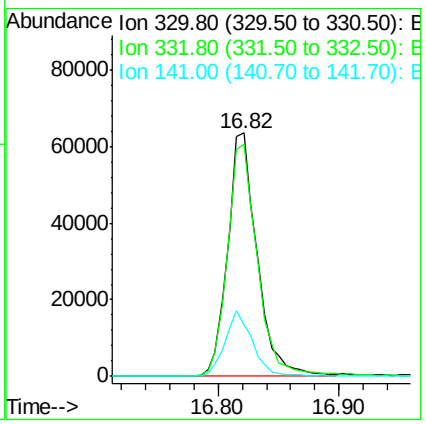


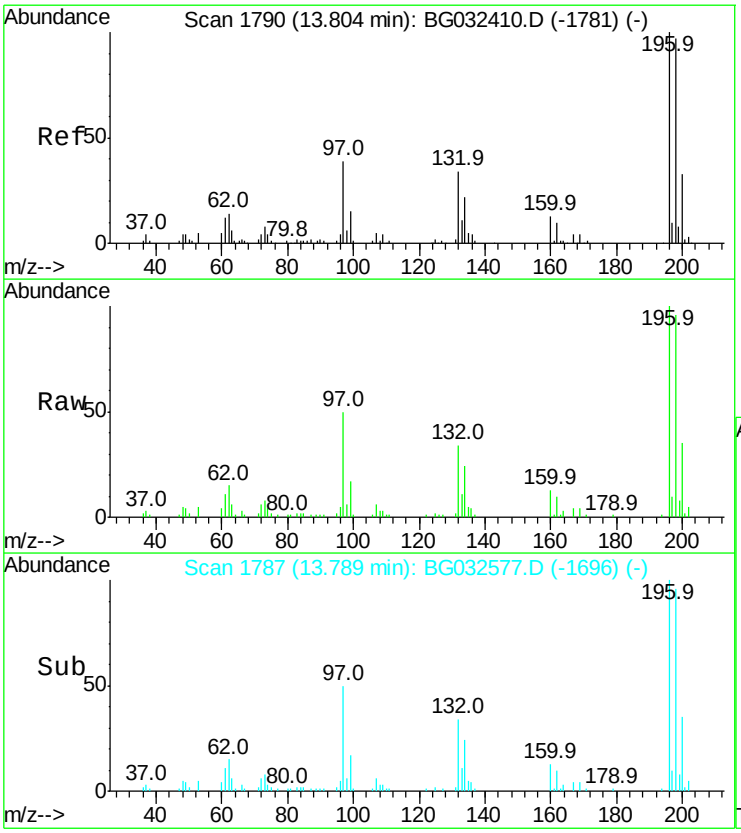

#41
2,4,6-Tribromophenol
Concen: 87.022 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:330 Resp: 108223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.4 | 77.0 | 115.6 |
| 141 | 25.3 | 25.2 | 37.8 |

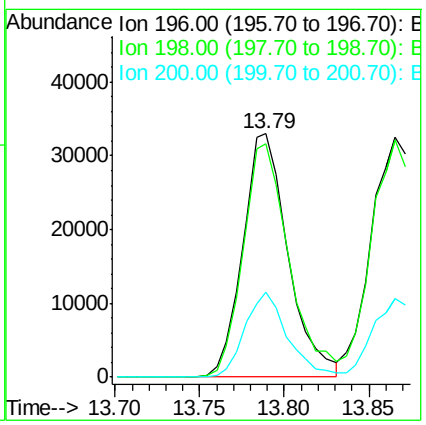


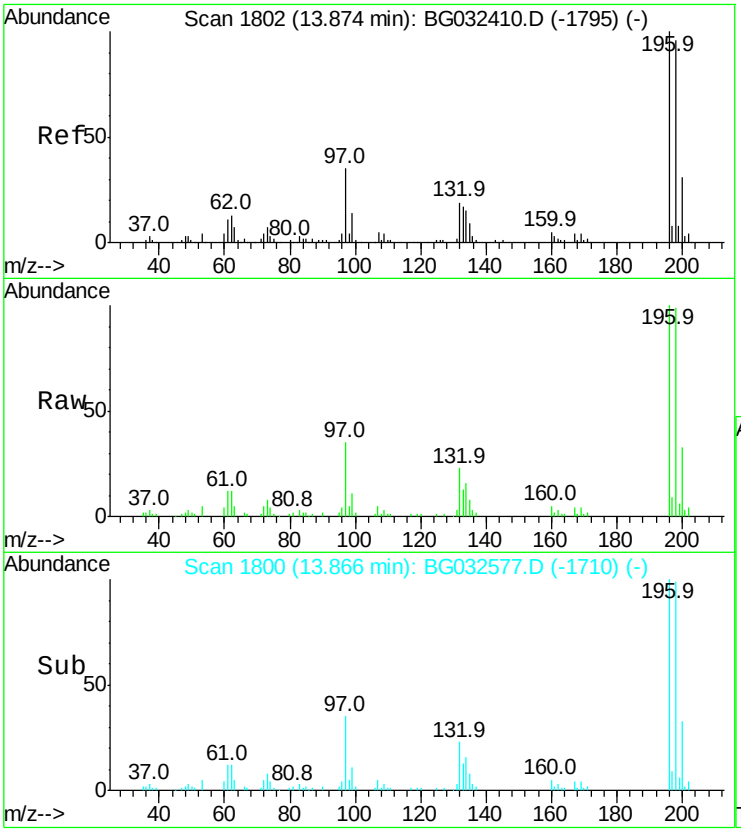




#42
2,4,6-Trichlorophenol
Concen: 37.060 ng
RT: 13.79 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:196 Resp: 61614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 78.2 | 117.2 |
| 200 | 34.7 | 24.6 | 36.8 |



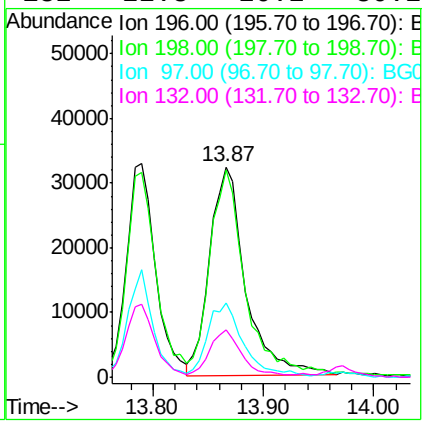


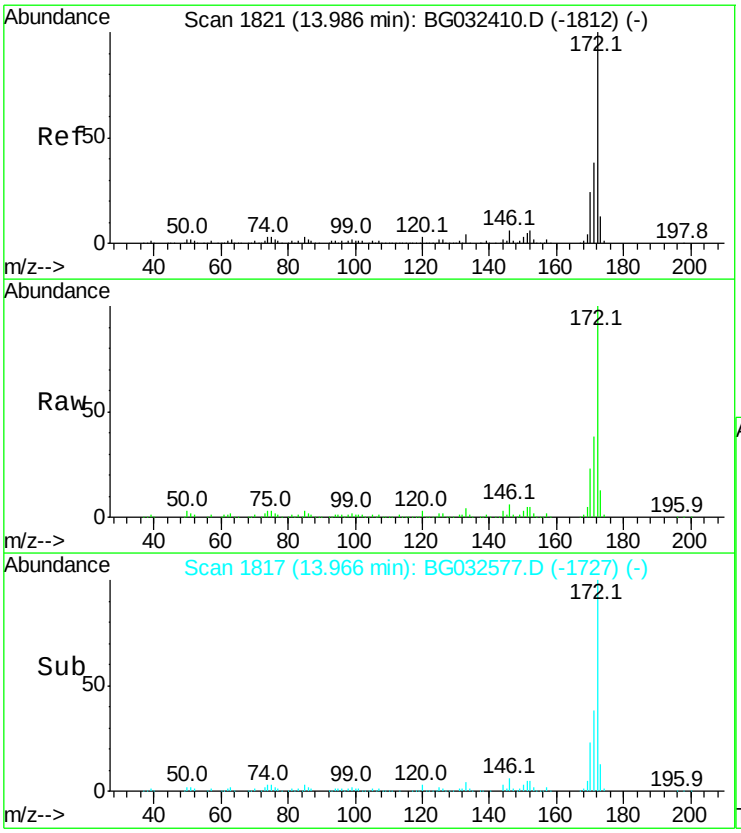

#43
2,4,5-Trichlorophenol
Concen: 37.364 ng
RT: 13.87 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:196 Resp: 72414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.8 | 76.2 | 114.4 |
| 97 | 35.1 | 38.7 | 58.1# |
| 132 | 22.8 | 20.2 | 30.2 |

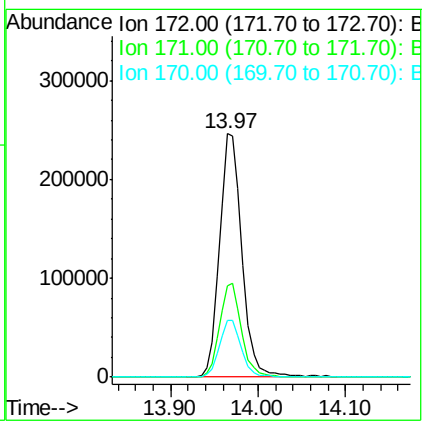


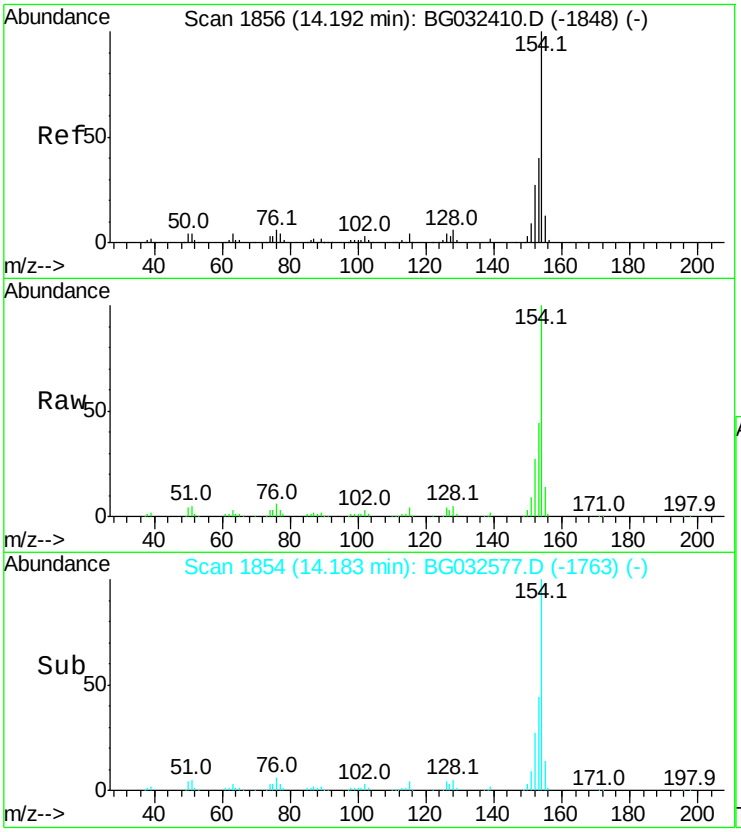




#44
2-Fluorobiphenyl
Concen: 79.138 ng
RT: 13.97 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:172 Resp: 435013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.7 | 30.0 | 45.0 |
| 170 | 23.2 | 19.5 | 29.3 |



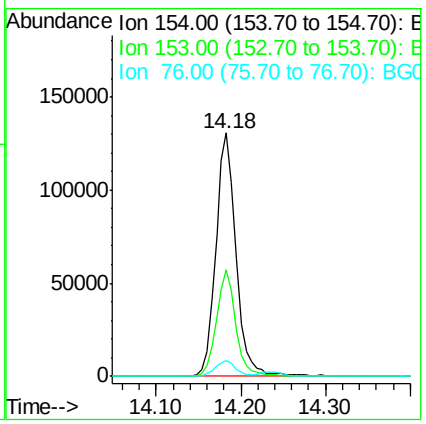


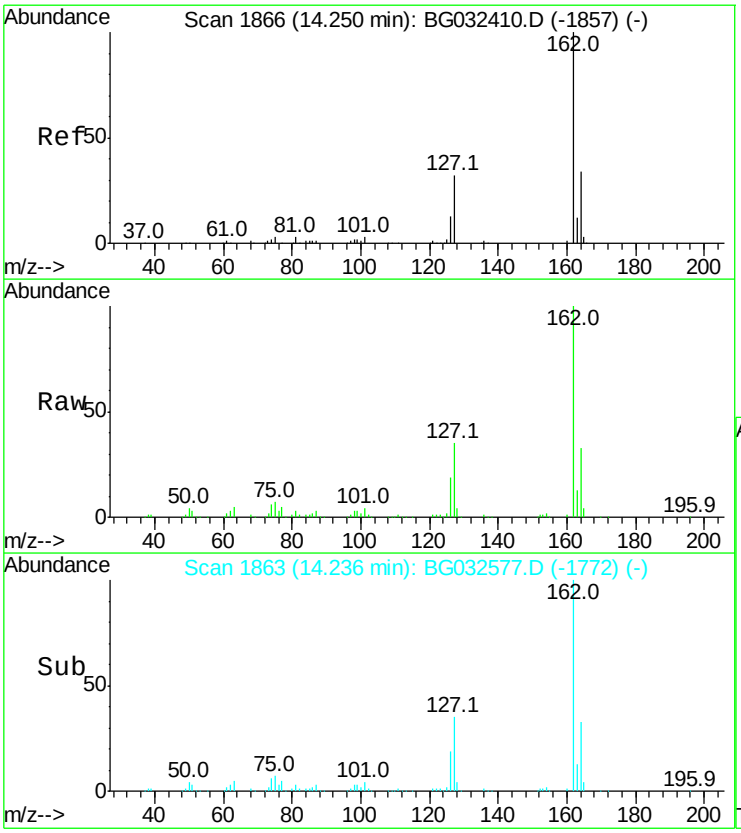

#45
1,1'-Biphenyl
Concen: 39.580 ng
RT: 14.18 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:154 Resp: 218474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 43.6 | 19.8 | 59.8 |
| 76 | 6.4 | 0.0 | 31.9 |

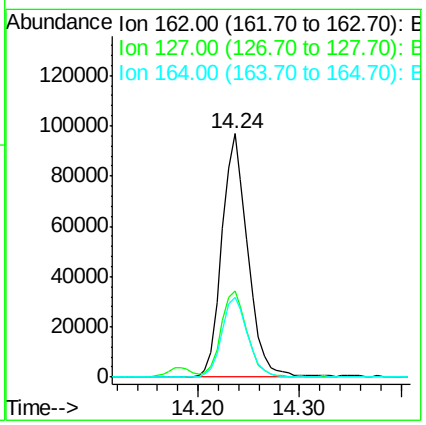


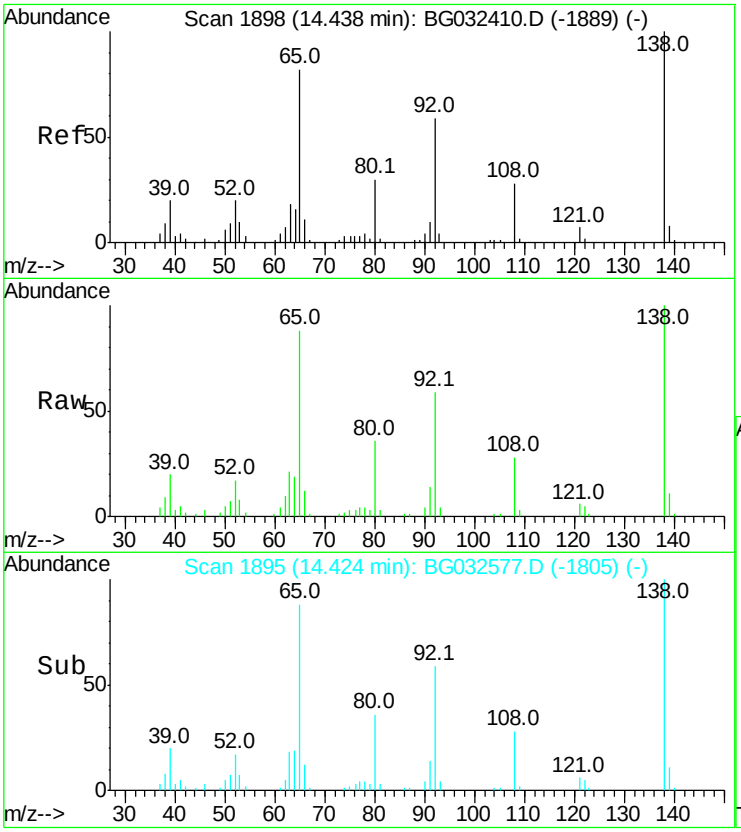




#46
2-Chloronaphthalene
Concen: 39.645 ng
RT: 14.24 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:162 Resp: 171515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.5 | 30.7 | 46.1 |
| 164 | 33.0 | 26.0 | 39.0 |



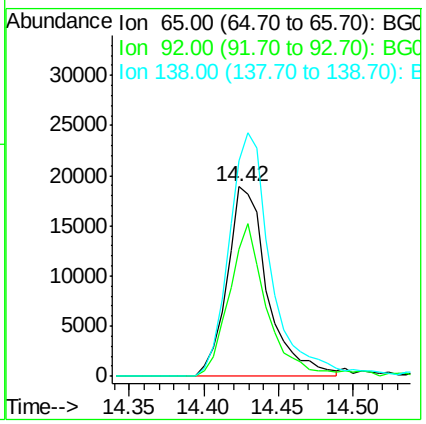


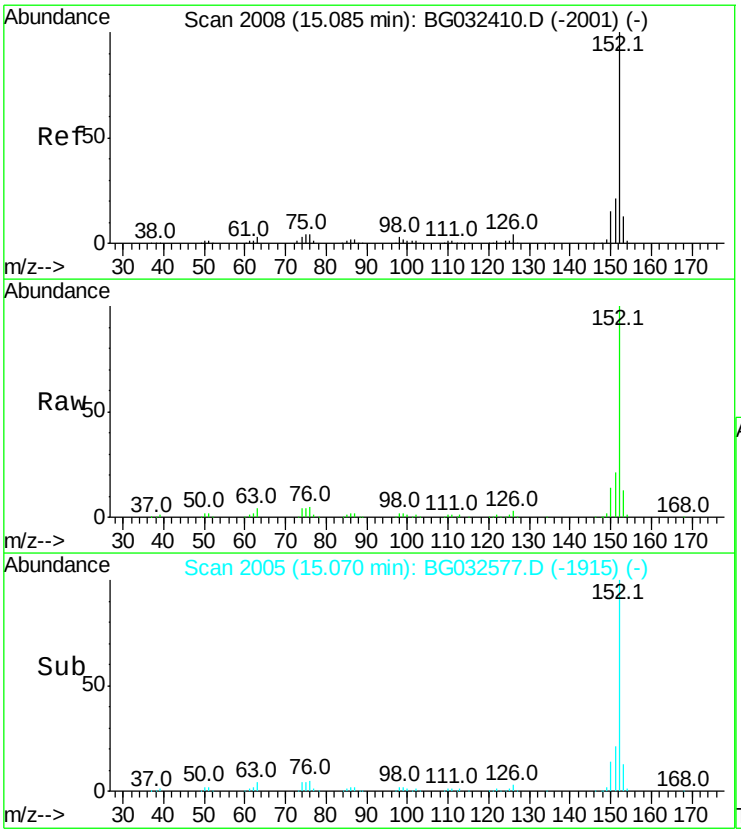

#47
2-Nitroaniline
Concen: 37.366 ng
RT: 14.42 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion: 65 Resp: 35749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.1 | 54.6 | 82.0 |
| 138 | 113.4 | 72.9 | 109.3# |

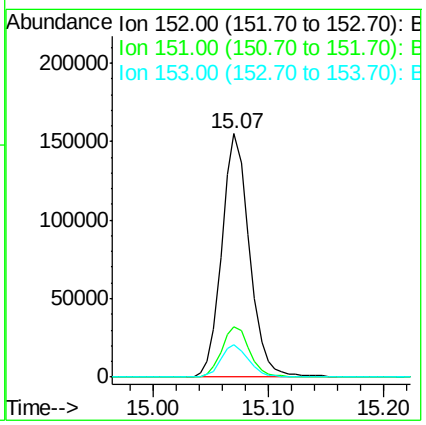


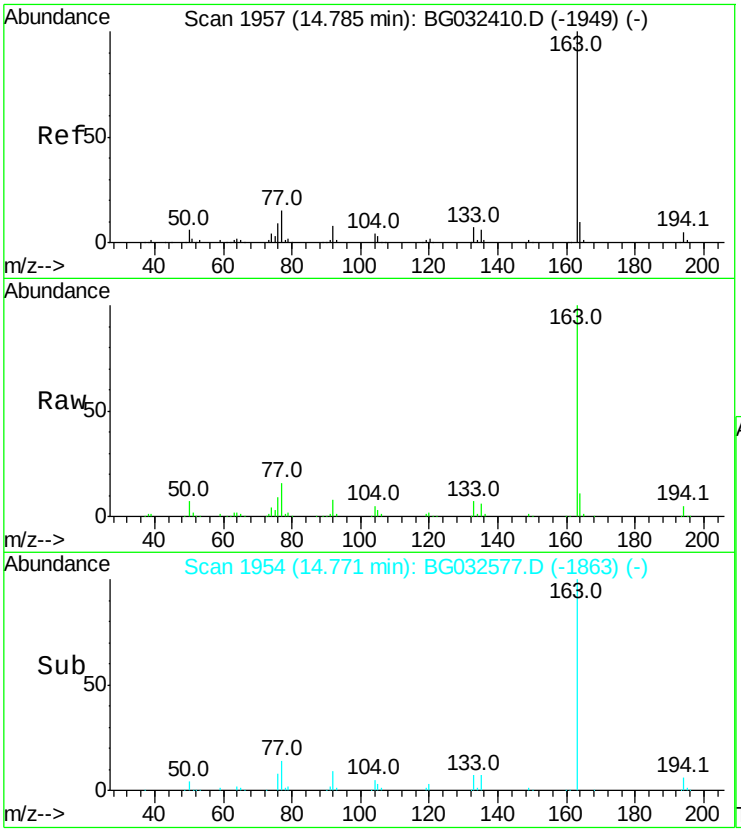




#48
Acenaphthylene
Concen: 39.185 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:152 Resp: 256284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 17.2 | 25.8 |
| 153 | 13.4 | 10.2 | 15.4 |



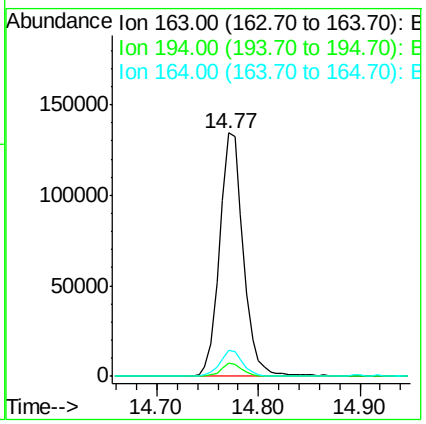


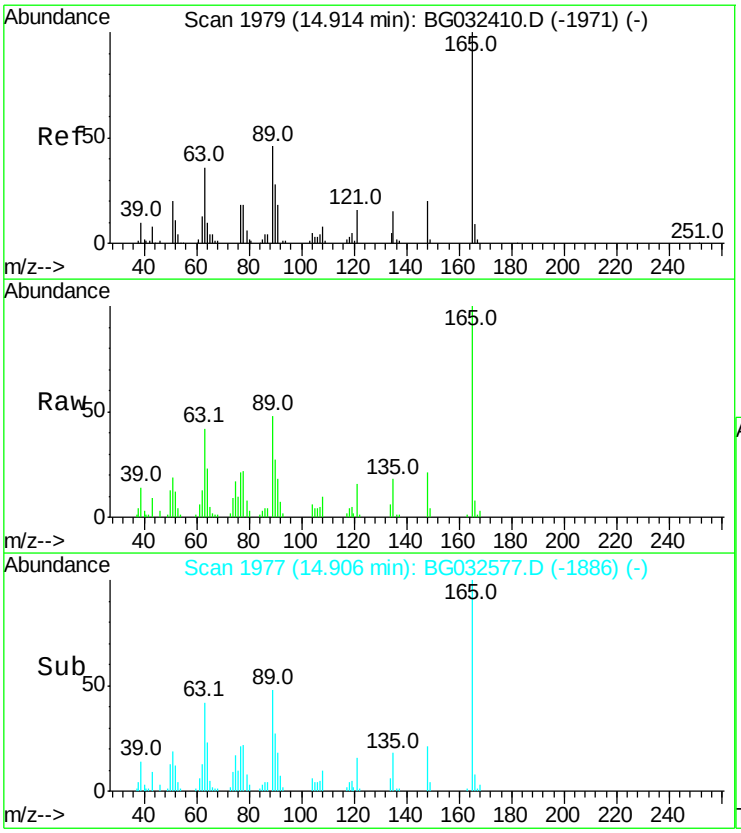

#49
Dimethylphthalate
Concen: 36.286 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:163 Resp: 218588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.3 | 3.4 | 5.2# |
| 164 | 10.8 | 8.2 | 12.4 |

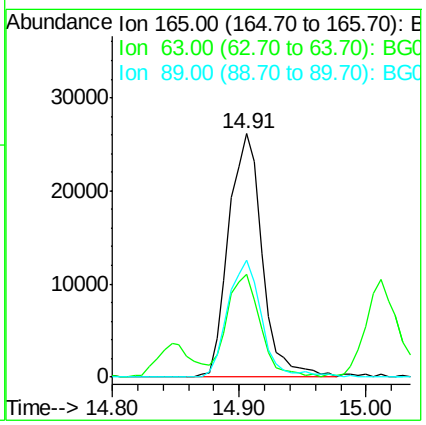


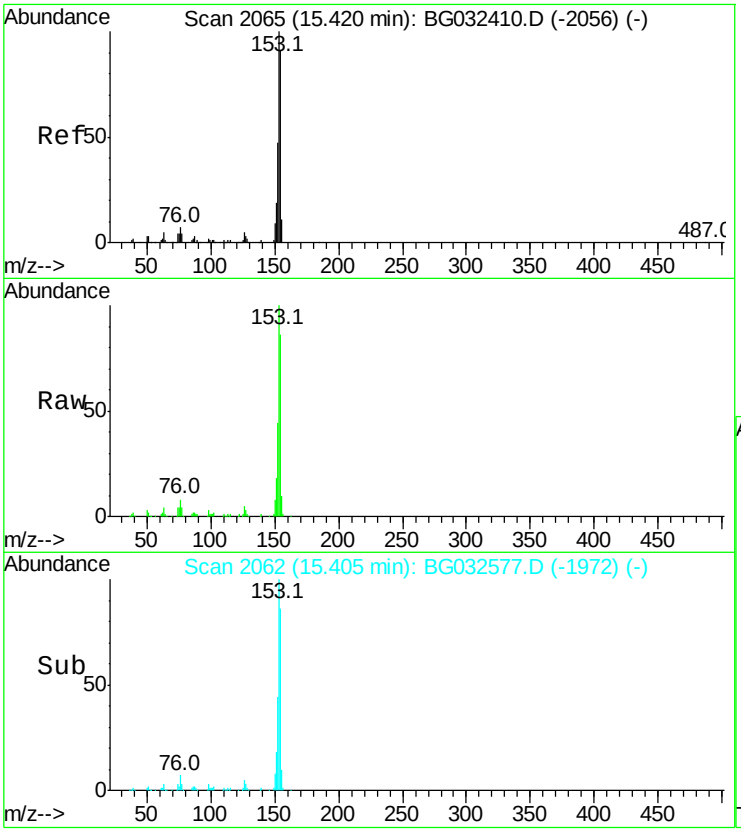




#50
2,6-Dinitrotoluene
Concen: 37.795 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:165 Resp: 47788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.5 | 52.7 | 79.1# |
| 89 | 47.9 | 49.2 | 73.8# |



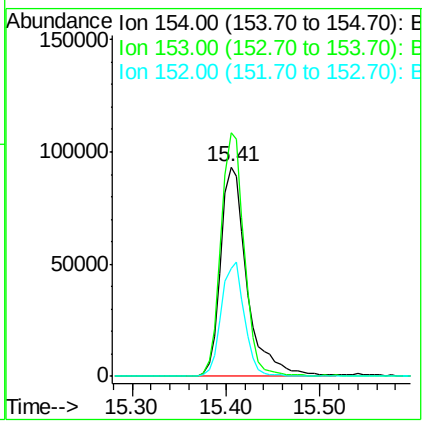


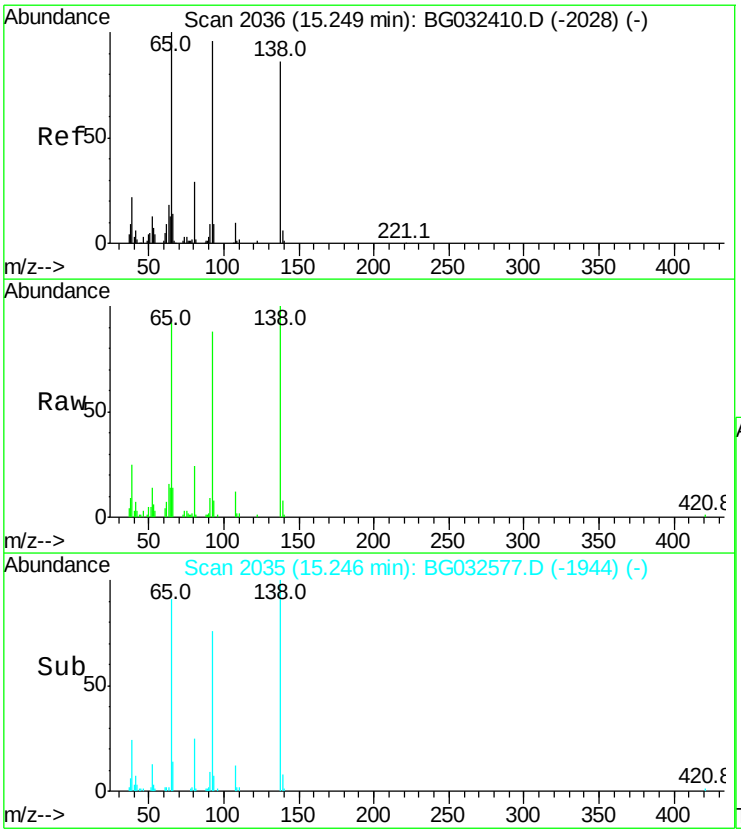

#51
Acenaphthene
Concen: 40.426 ng
RT: 15.41 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:154 Resp: 183366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.3 | 90.4 | 135.6 |
| 152 | 51.5 | 41.6 | 62.4 |

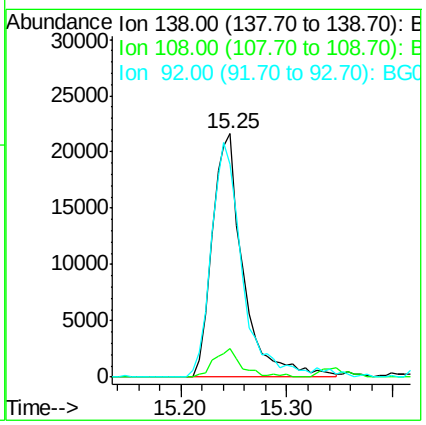


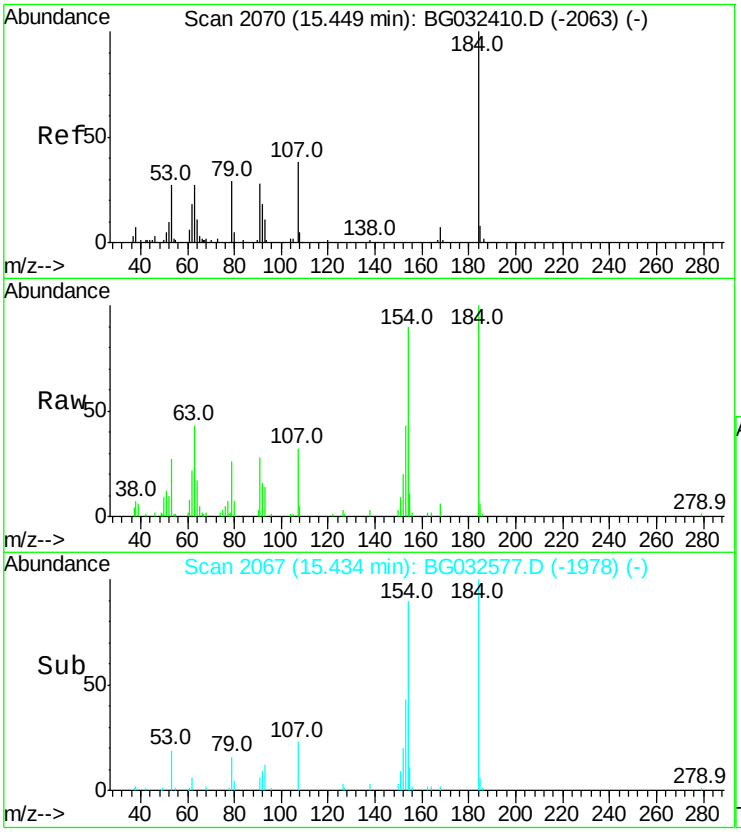




#52
3-Nitroaniline
Concen: 39.851 ng
RT: 15.25 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:138 Resp: 44011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 17.5 | 26.3# |
| 92 | 87.5 | 105.8 | 158.8# |



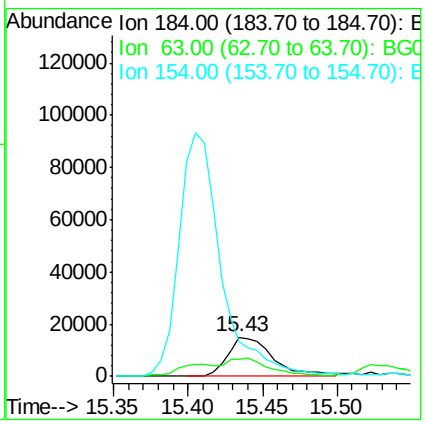


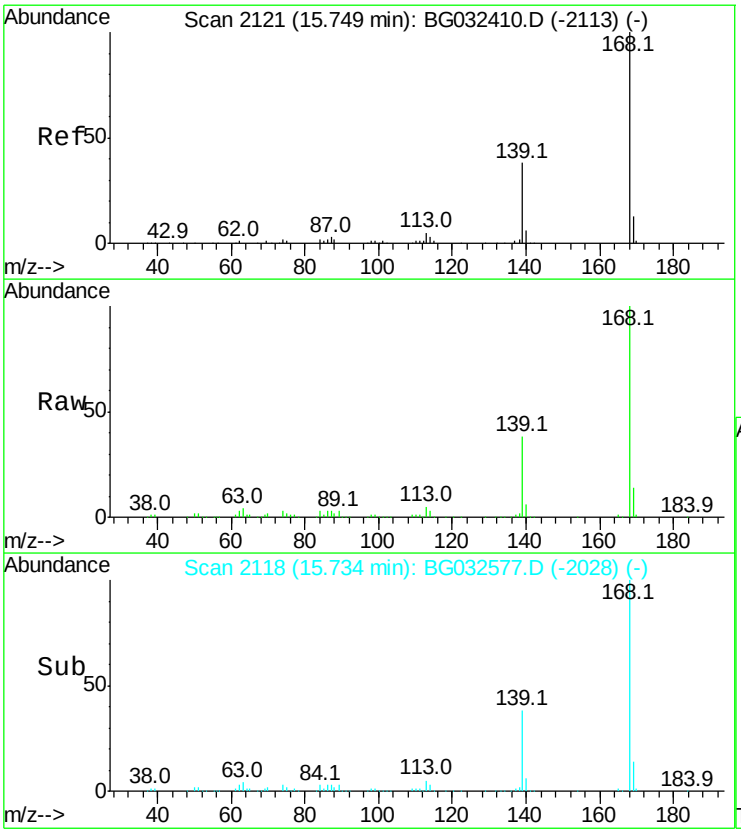

#53
2,4-Dinitrophenol
Concen: 42.161 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:184 Resp: 31660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 43.5 | 59.8 | 89.8# |
| 154 | 89.7 | 101.8 | 152.8# |

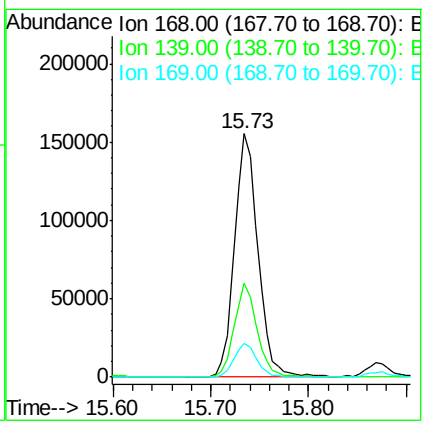


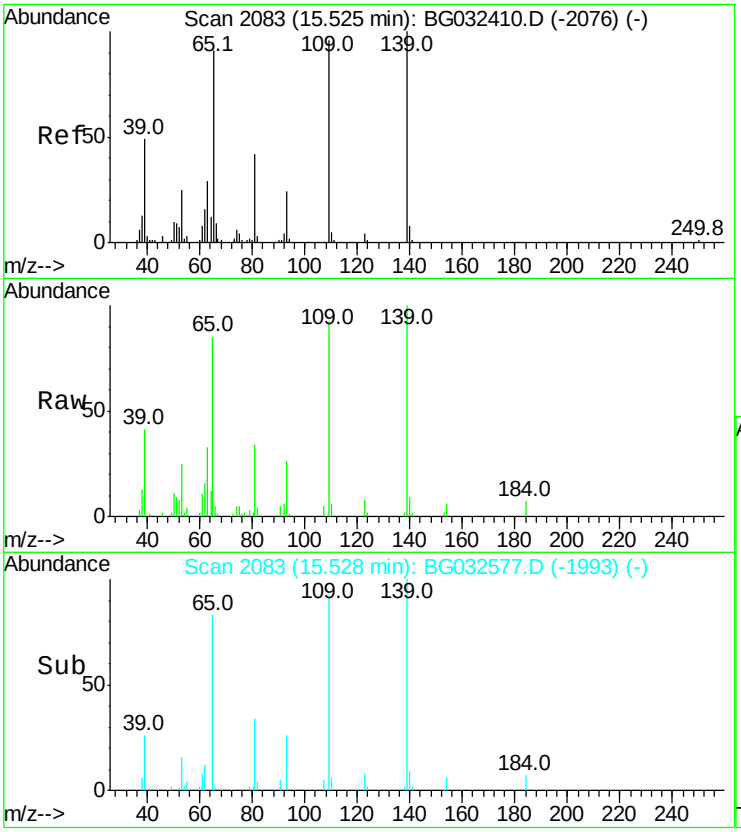




#54
Dibenzofuran
Concen: 38.696 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:168 Resp: 259785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.3 | 28.6 | 43.0 |
| 169 | 13.6 | 11.2 | 16.8 |



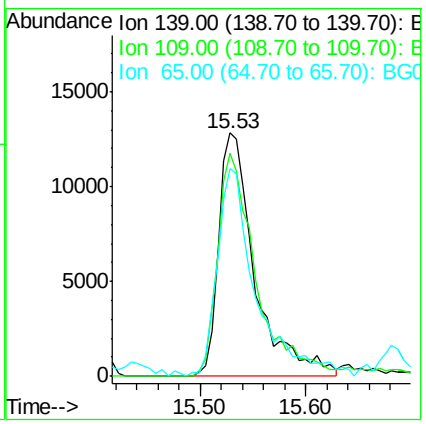


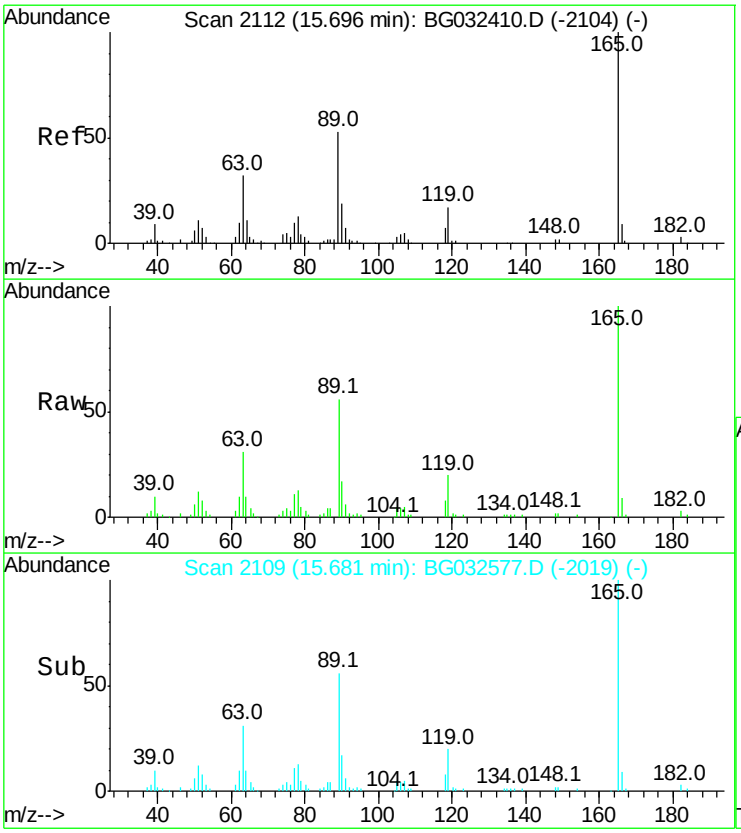

#55
4-Nitrophenol
Concen: 37.008 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:139 Resp: 30598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 91.9 | 62.2 | 102.2 |
| 65 | 85.4 | 97.2 | 137.2# |

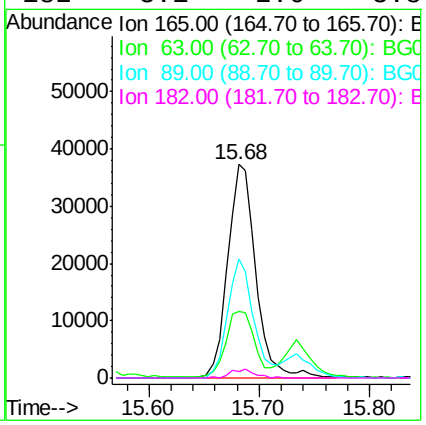


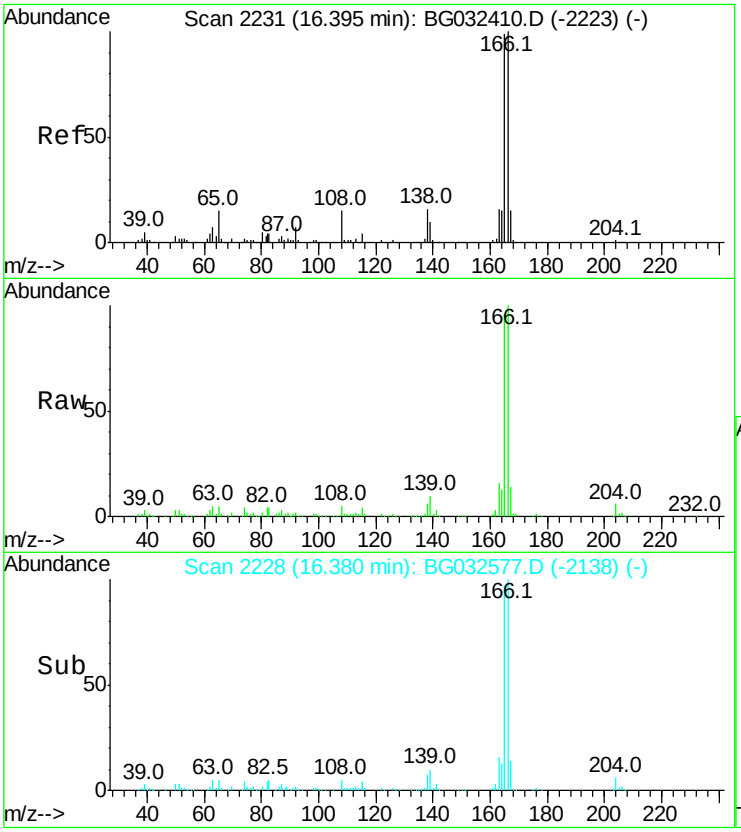




#56
2,4-Dinitrotoluene
Concen: 37.090 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:165 Resp: 66771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 31.2 | 42.0 | 63.0# |
| 89 | 55.7 | 66.9 | 100.3# |
| 182 | 3.1 | 2.6 | 3.8 |



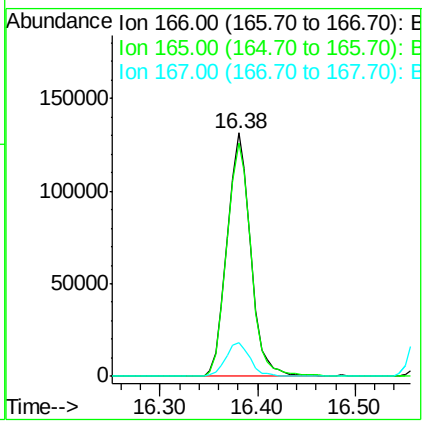


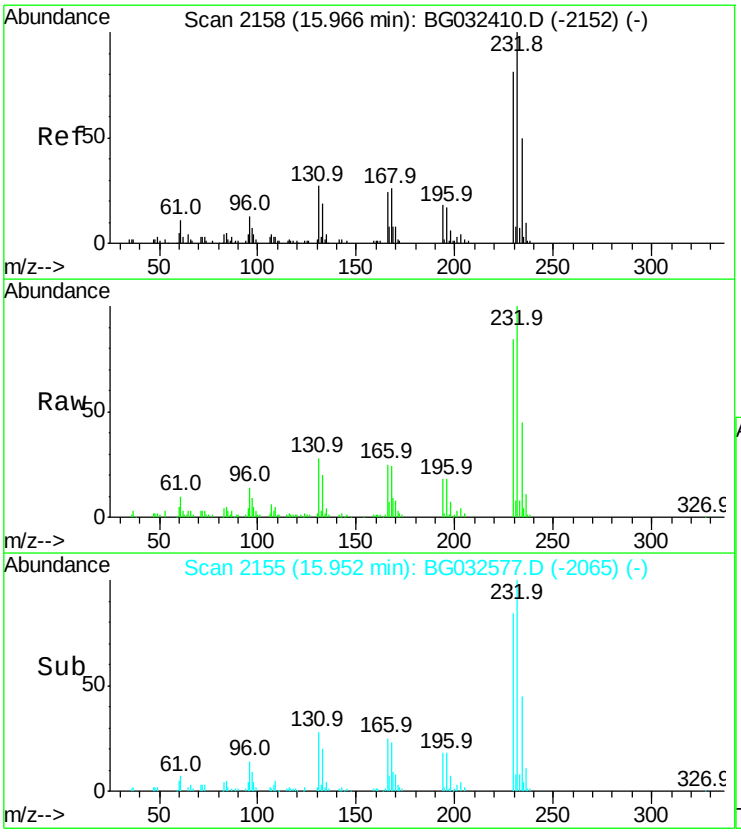

#57
Fluorene
Concen: 39.463 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:166 Resp: 220152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.1 | 80.6 | 121.0 |
| 167 | 14.0 | 10.4 | 15.6 |

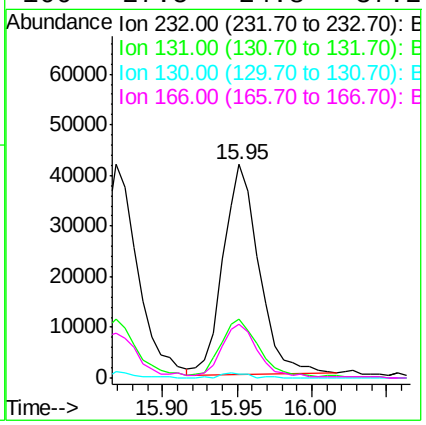


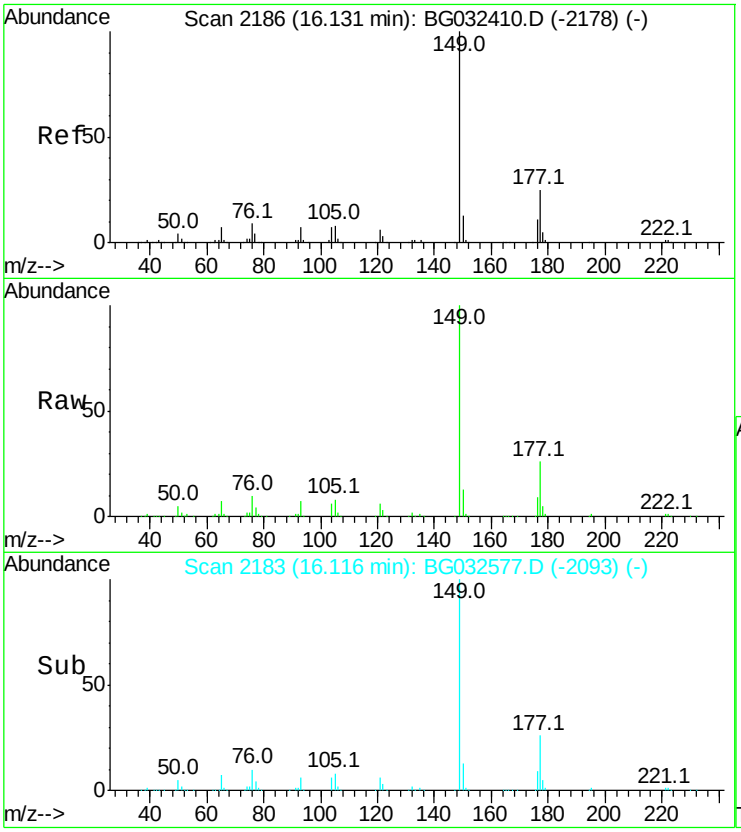




#58
2,3,4,6-Tetrachlorophenol
Concen: 36.561 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:232 Resp: 69886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 31.7 | 33.5 | 50.3# |
| 130 | 2.0 | 2.2 | 3.2# |
| 166 | 27.5 | 24.8 | 37.2 |



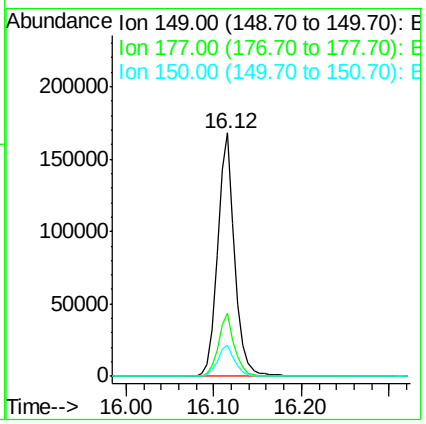


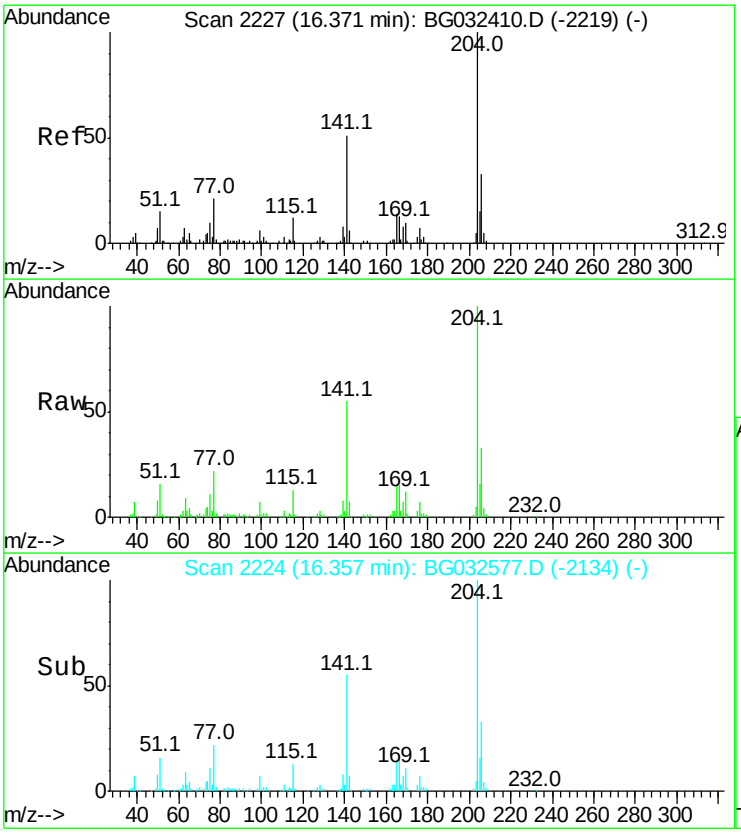

#59
Diethylphthalate
Concen: 38.337 ng
RT: 16.12 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:149 Resp: 224930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.9 | 18.5 | 27.7 |
| 150 | 13.0 | 10.2 | 15.2 |

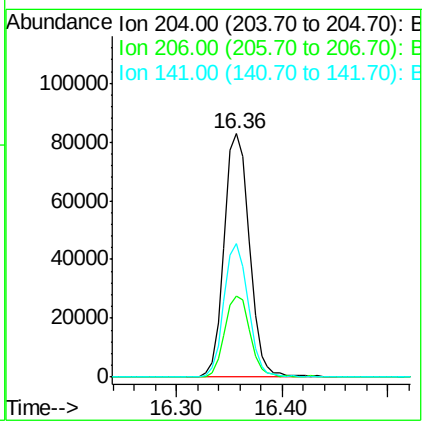


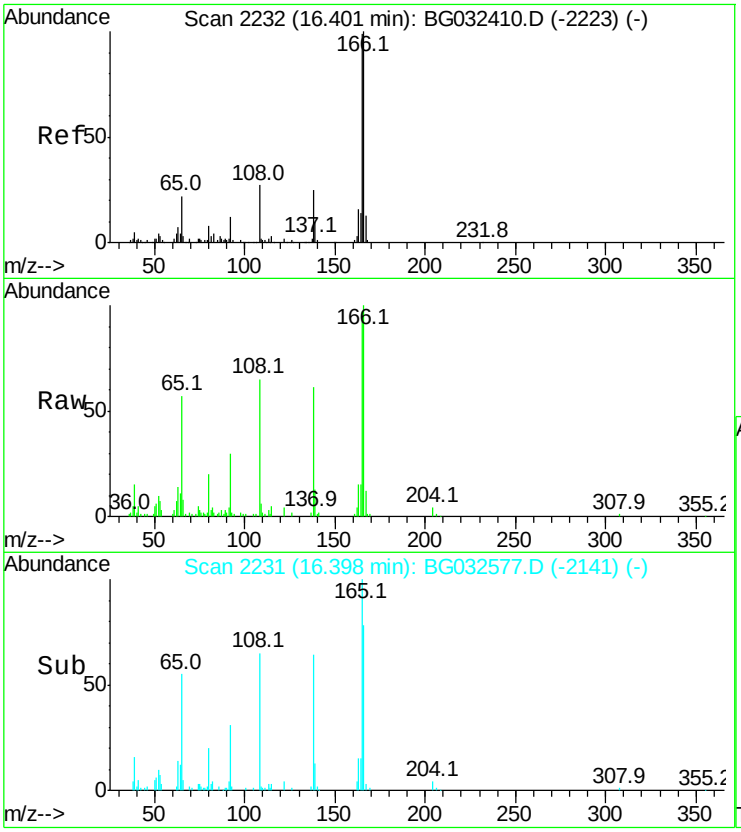




#60
4-Chlorophenyl-phenylether
Concen: 38.907 ng
RT: 16.36 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:204 Resp: 136869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.2 | 39.2 |
| 141 | 54.8 | 45.8 | 68.6 |



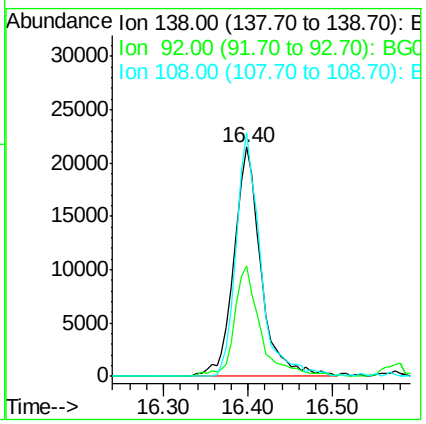


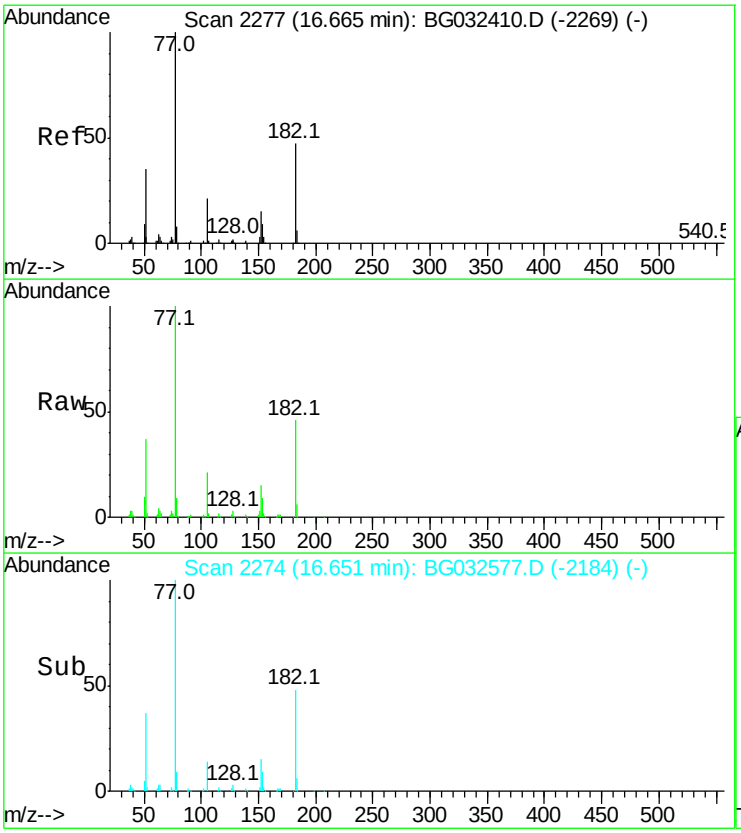

#61
4-Nitroaniline
Concen: 39.763 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:138 Resp: 47068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.3 | 40.1 | 80.1 |
| 108 | 106.1 | 65.4 | 105.4# |

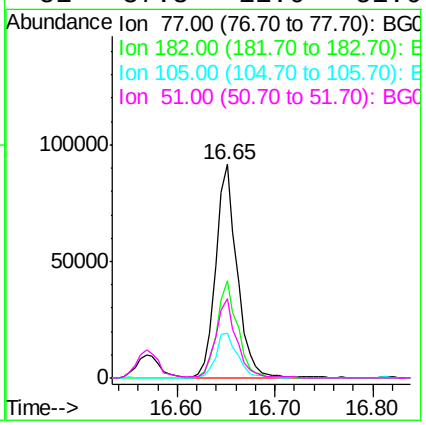


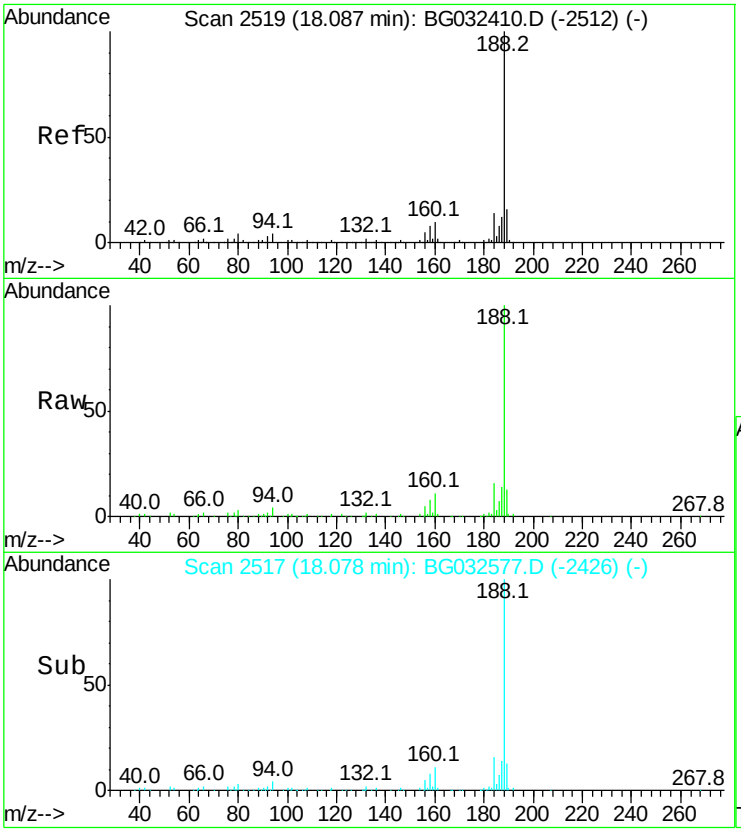




#62
Azobenzene
Concen: 39.417 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion: 77 Resp: 138205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 45.8 | 7.4 | 47.4 |
| 105 | 21.2 | 0.3 | 40.3 |
| 51 | 37.3 | 11.6 | 51.6 |



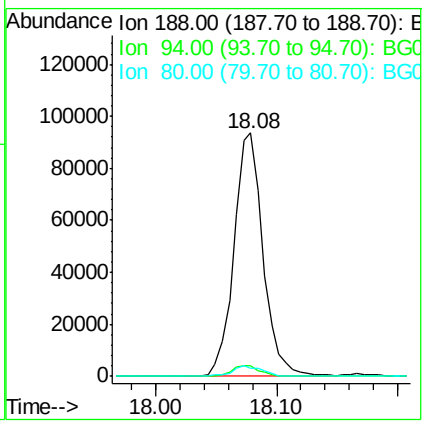


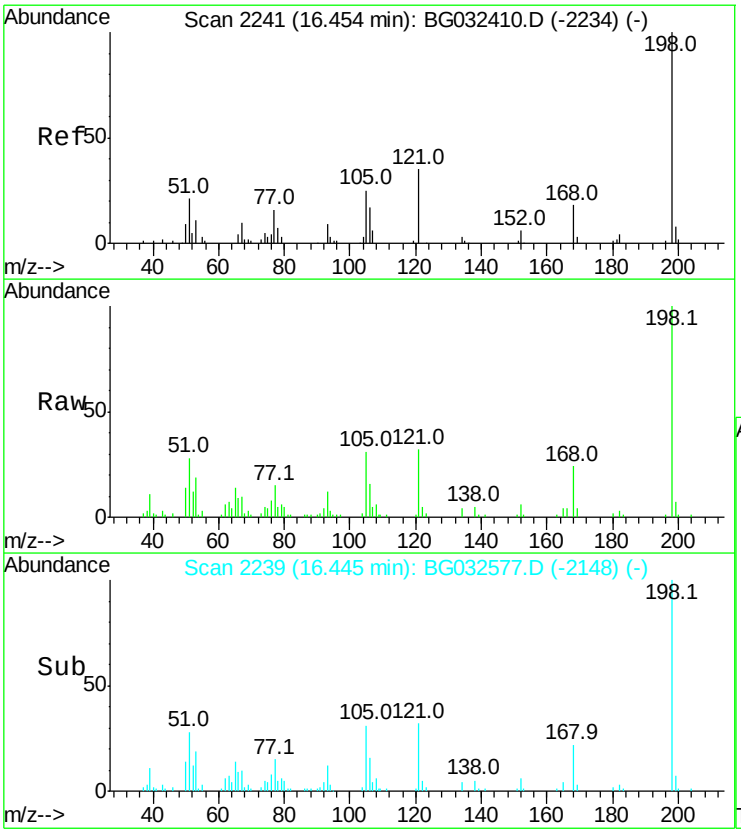

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:188 Resp: 157021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 4.2 | 6.9 | 10.3# |
| 80 | 3.1 | 7.7 | 11.5# |

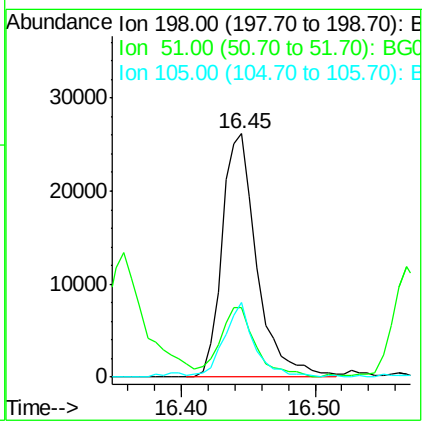


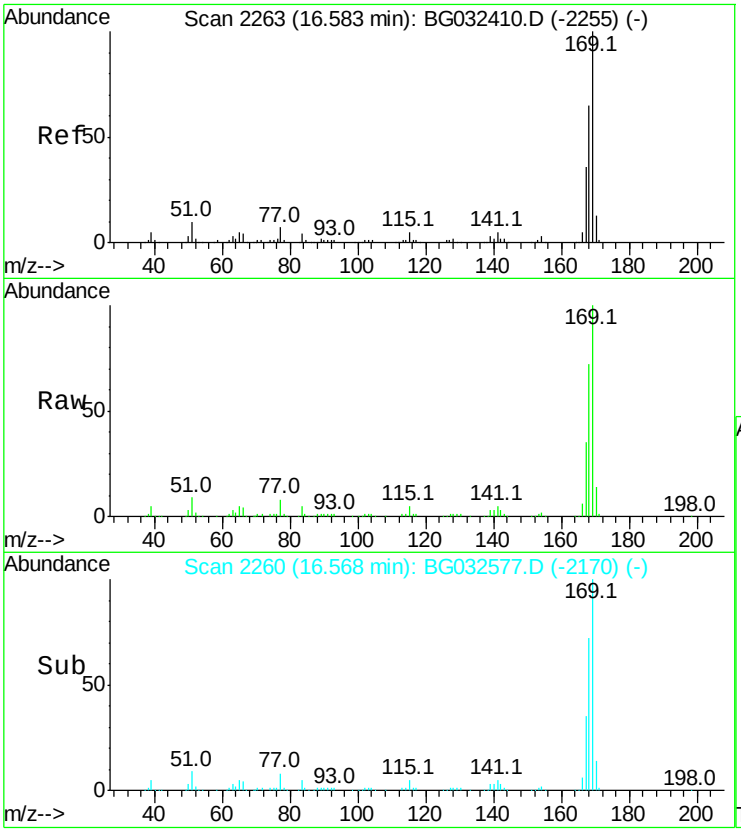




#64
4,6-Dinitro-2-methylphenol
Concen: 40.586 ng
RT: 16.45 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:198 Resp: 47609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 28.4 | 30.6 | 70.6# |
| 105 | 30.7 | 23.8 | 63.8 |



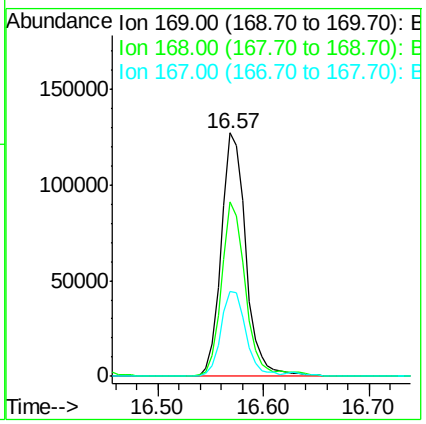


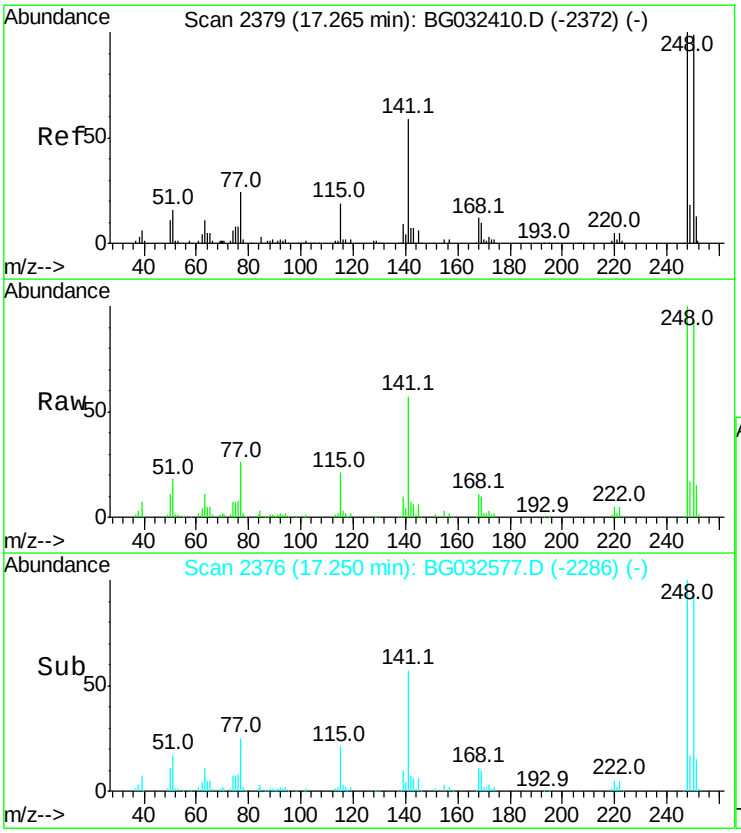

#65
n-Nitrosodiphenylamine
Concen: 44.132 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:169 Resp: 206805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.5 | 55.7 | 83.5 |
| 167 | 35.0 | 30.1 | 45.1 |

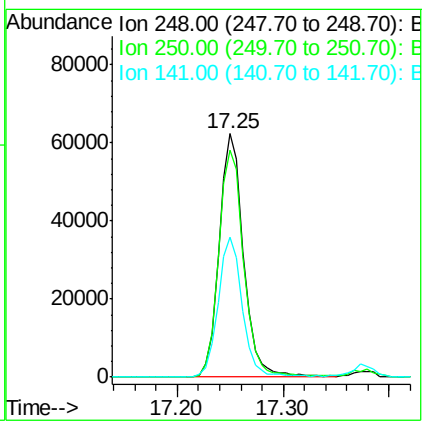


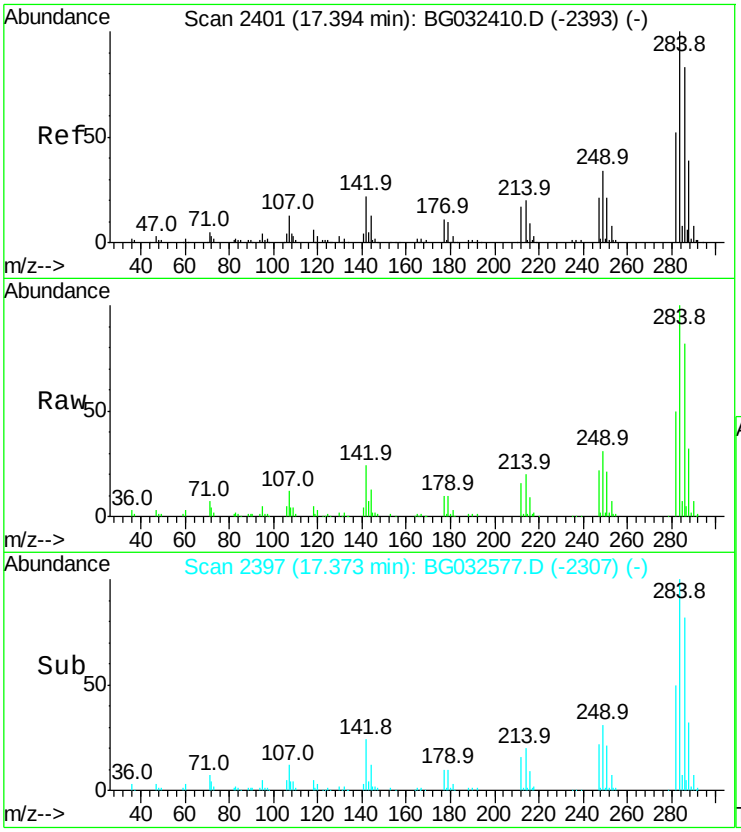




#66
4-Bromophenyl-phenylether
Concen: 42.862 ng
RT: 17.25 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:248 Resp: 99707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 93.3 | 77.1 | 115.7 |
| 141 | 57.5 | 50.8 | 76.2 |



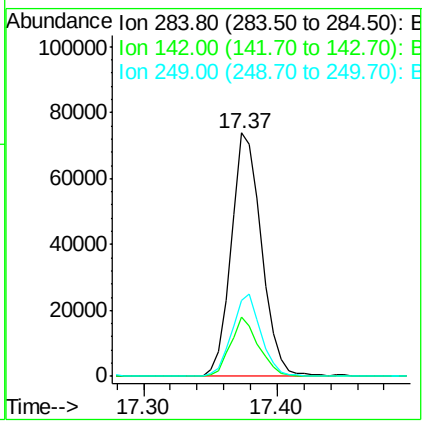


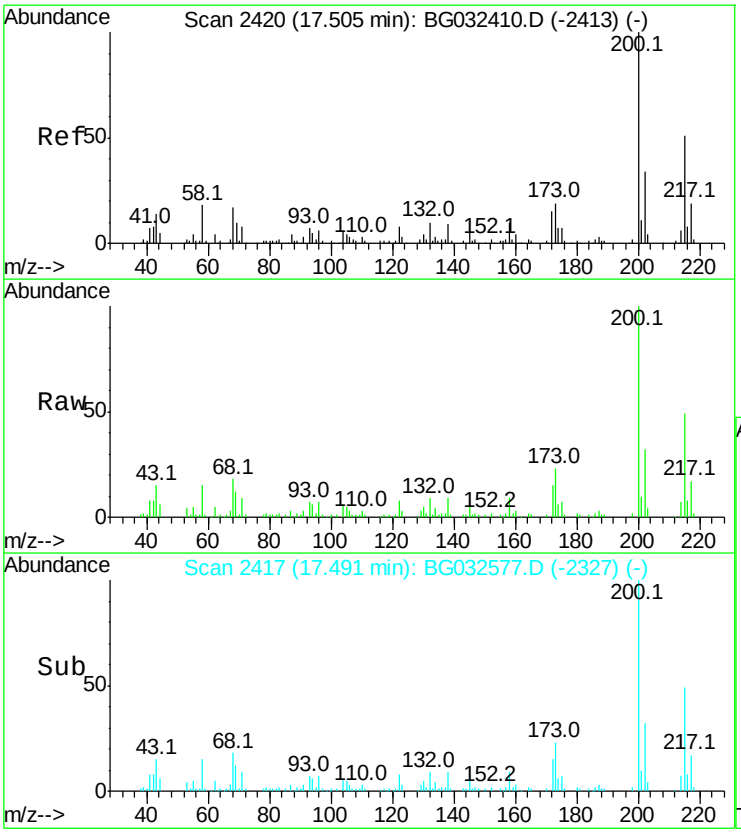

#67
Hexachlorobenzene
Concen: 45.285 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:284 Resp: 116578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 24.2 | 26.8 | 40.2# |
| 249 | 31.1 | 26.3 | 39.5 |

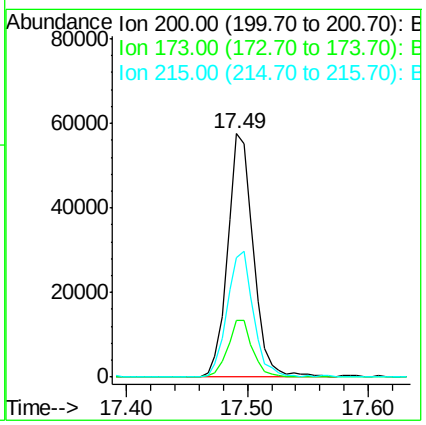


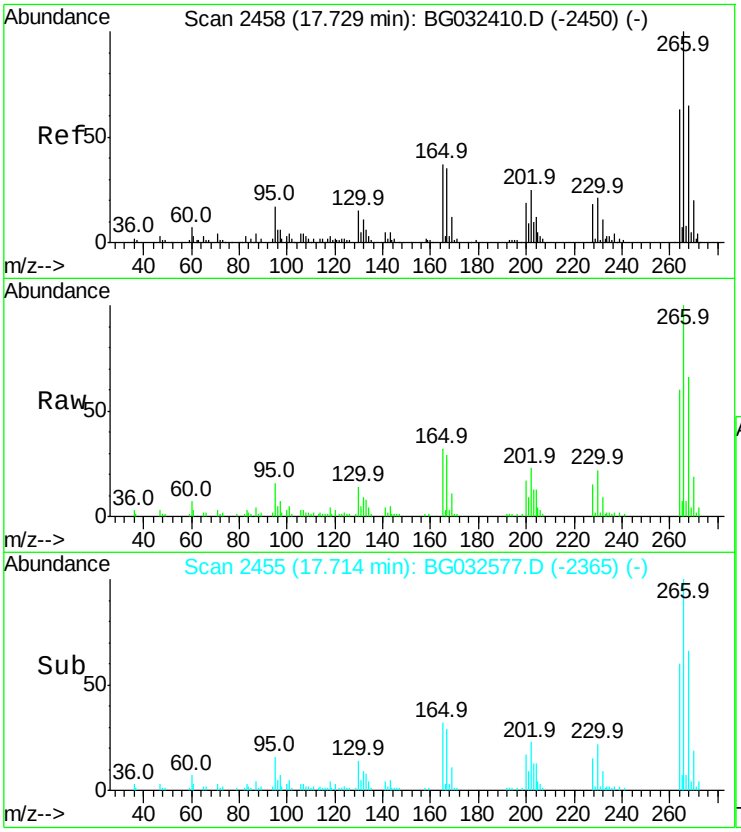




#68
Atrazine
Concen: 42.396 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:200 Resp: 85285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.3 | 5.2 | 45.2 |
| 215 | 49.0 | 30.4 | 70.4 |



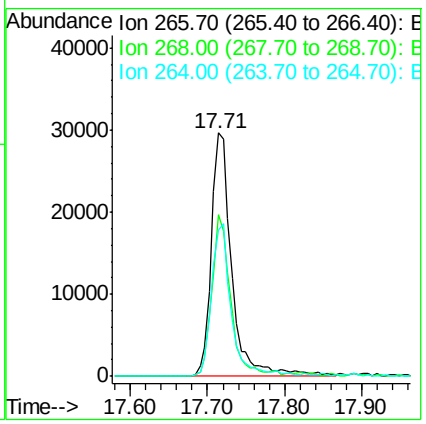


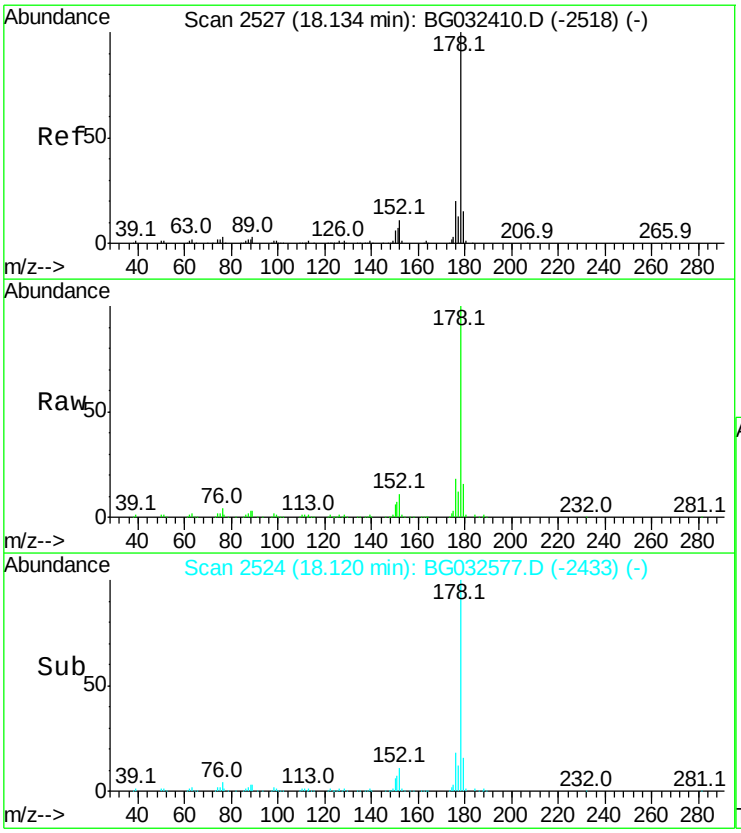

#69
Pentachlorophenol
Concen: 33.564 ng
RT: 17.71 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:266 Resp: 54128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.5 | 51.1 | 76.7 |
| 264 | 60.1 | 49.6 | 74.4 |

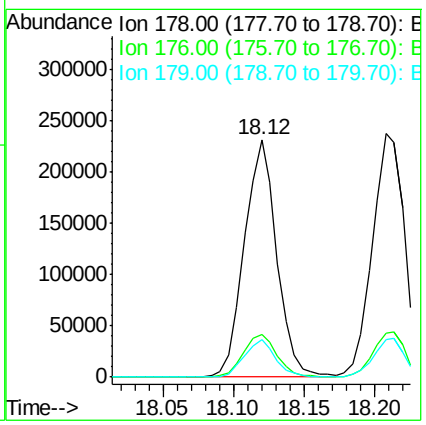


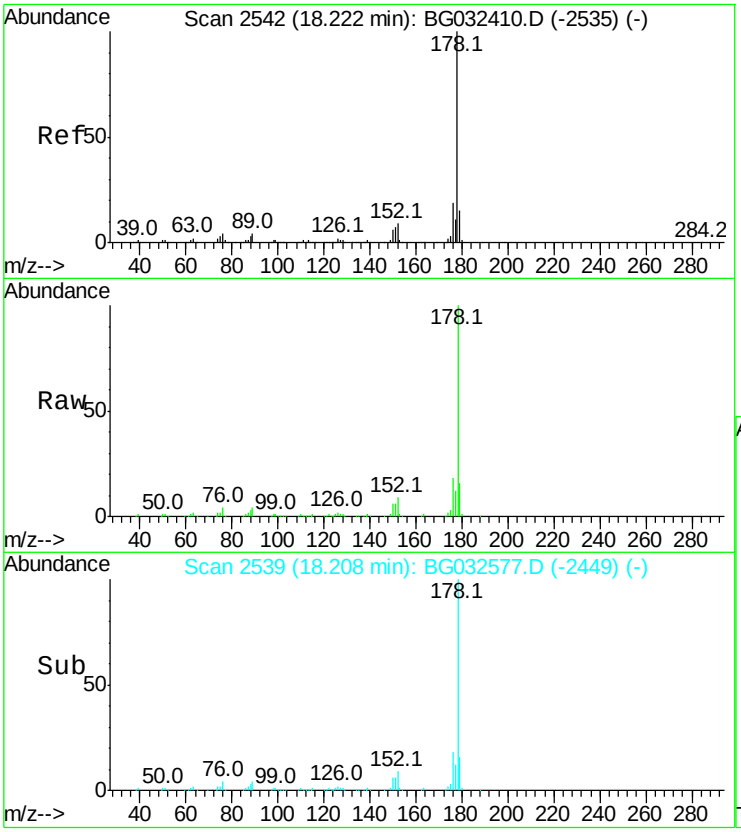




#70
Phenanthrene
Concen: 42.622 ng
RT: 18.12 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:178 Resp: 373222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 15.7 | 23.5 |
| 179 | 15.9 | 12.5 | 18.7 |



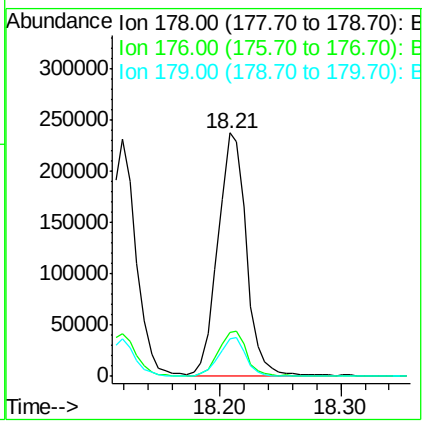


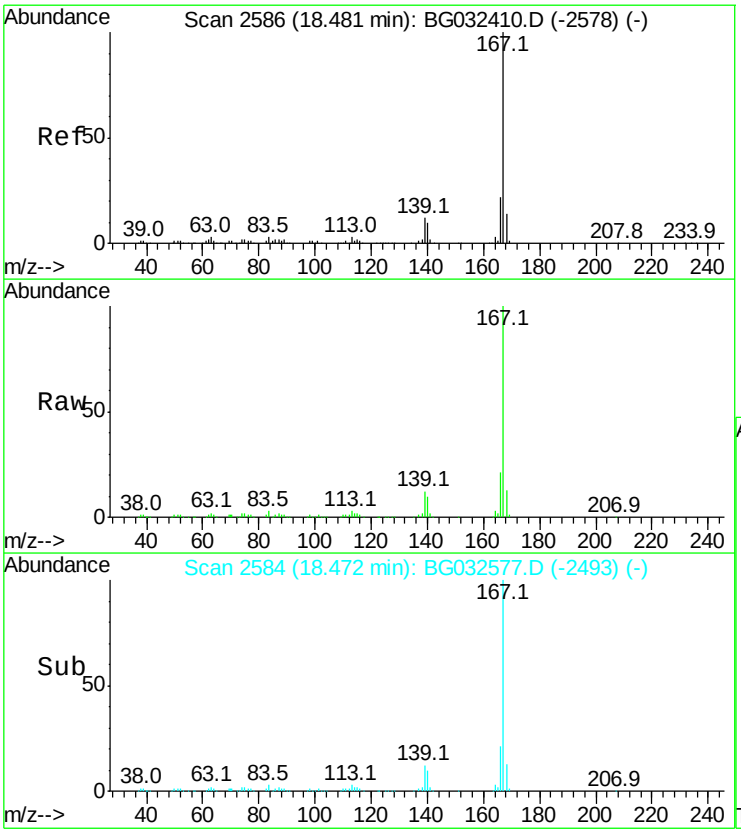

#71
Anthracene
Concen: 44.105 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:178 Resp: 384552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 16.0 | 24.0 |
| 179 | 15.6 | 12.5 | 18.7 |

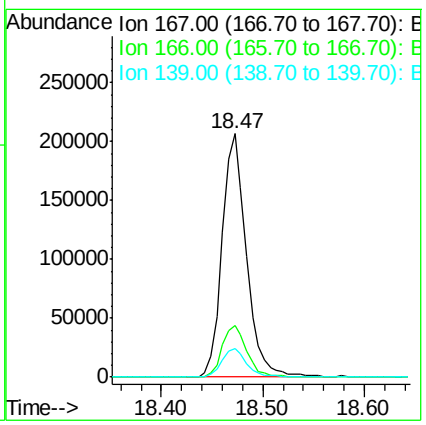


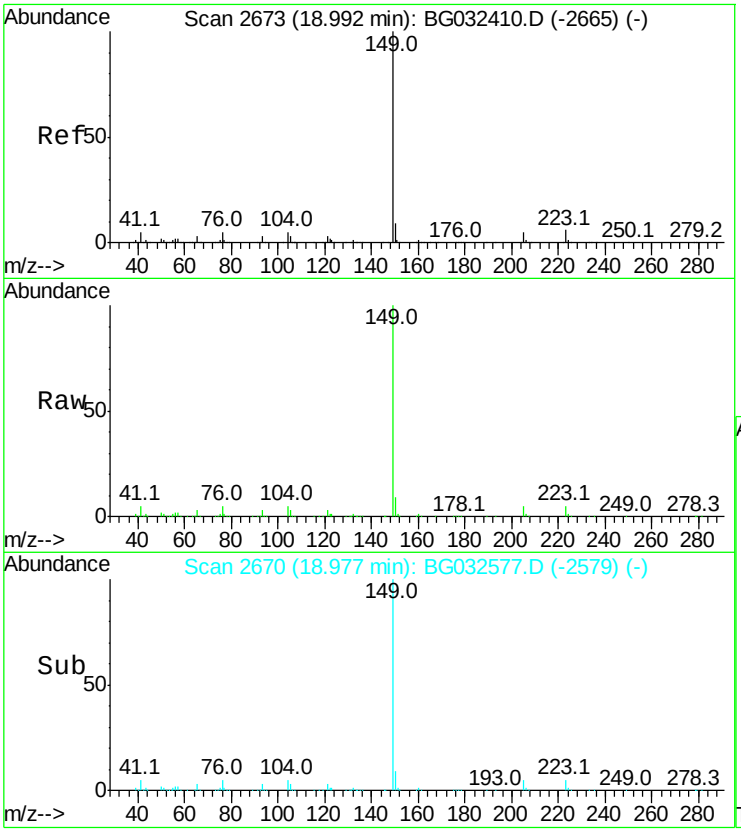




#72
Carbazole
Concen: 44.609 ng
RT: 18.47 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:167 Resp: 343656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.3 | 18.2 | 27.4 |
| 139 | 12.0 | 9.4 | 14.2 |



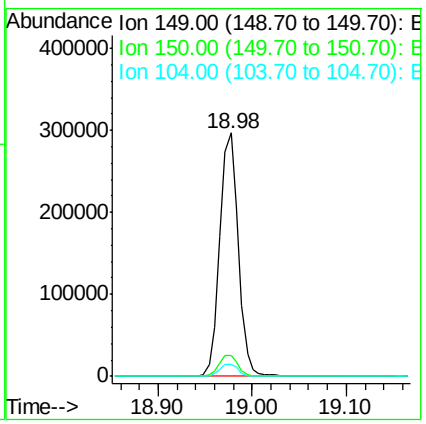


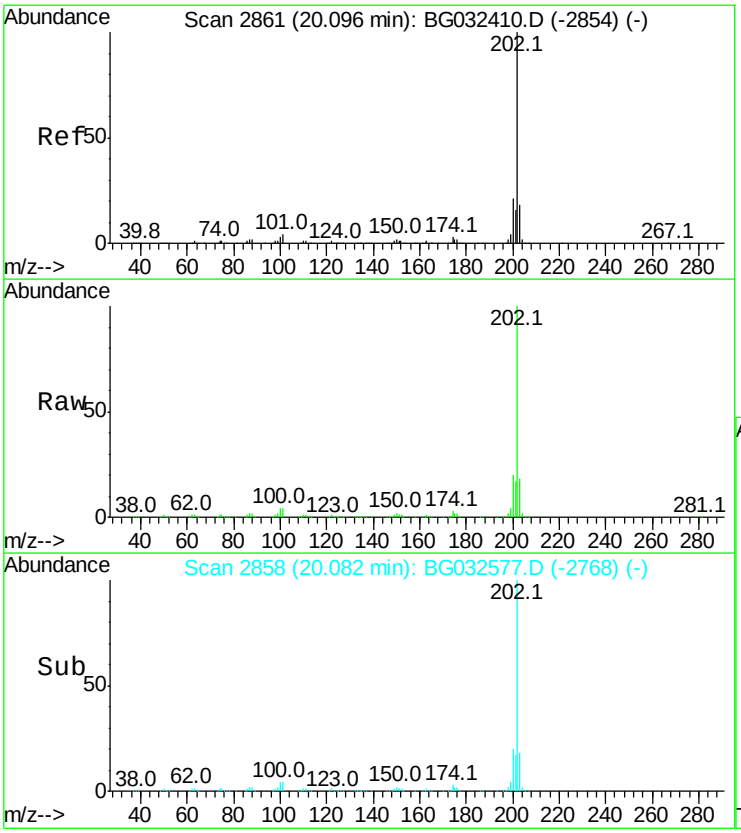

#73
Di-n-butylphthalate
Concen: 48.030 ng
RT: 18.98 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:149 Resp: 409666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.8 | 7.8 | 11.6 |
| 104 | 4.9 | 3.9 | 5.9 |

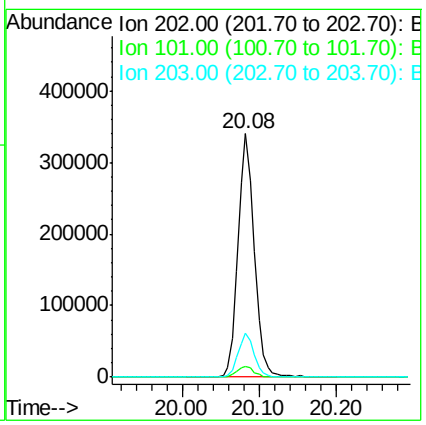


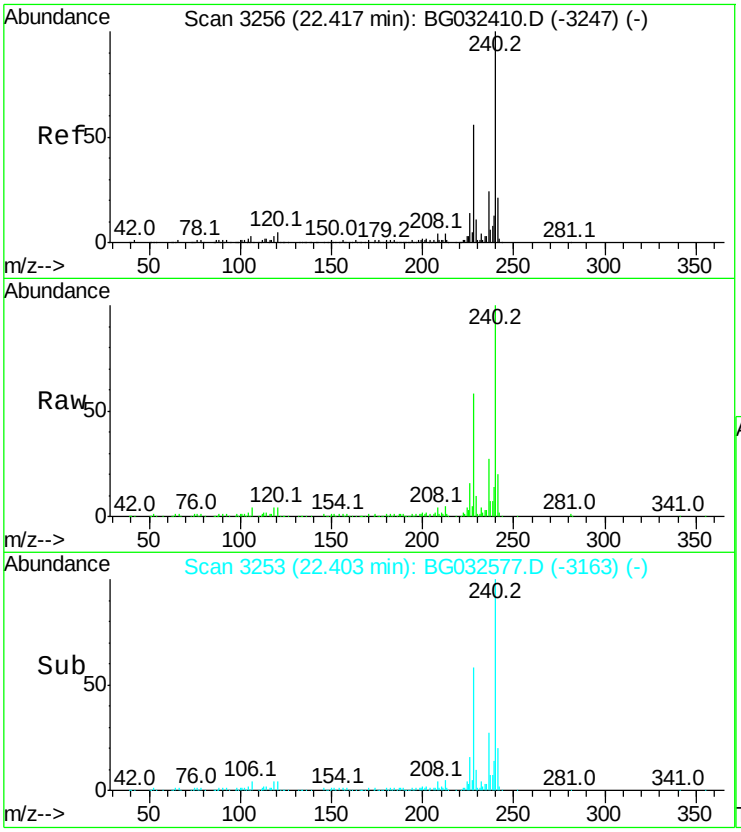




#74
Fluoranthene
Concen: 44.073 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:202 Resp: 506118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 4.3 | 0.0 | 28.9 |
| 203 | 18.2 | 0.0 | 37.5 |



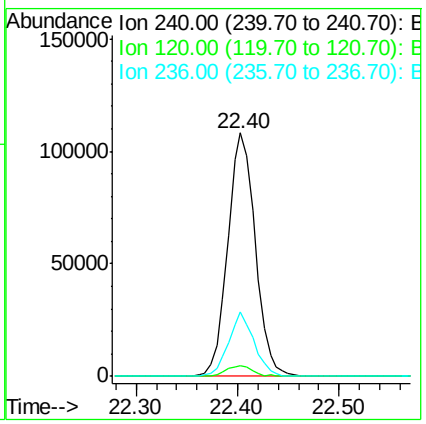


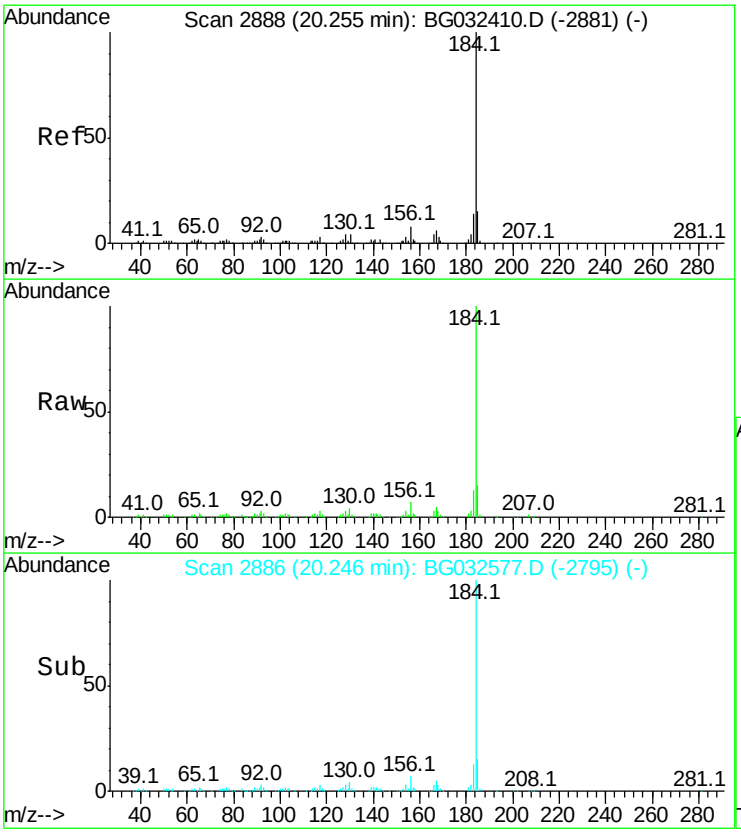

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:240 Resp: 203939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.1 | 6.8 | 10.2# |
| 236 | 26.7 | 20.9 | 31.3 |

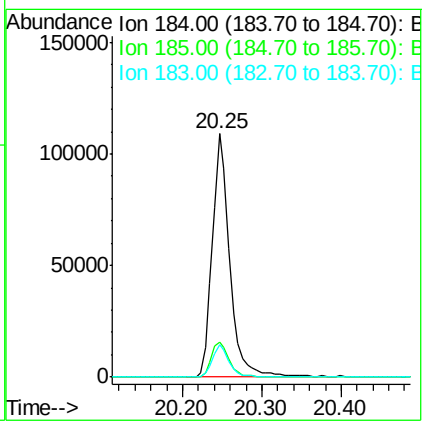


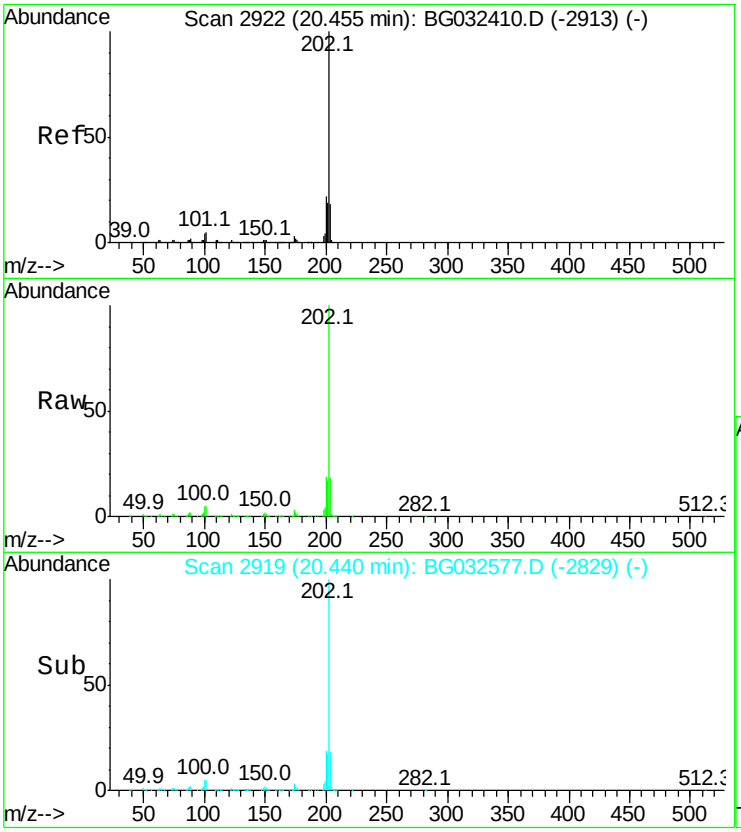




#76
Benzidine
Concen: 41.668 ng
RT: 20.25 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:184 Resp: 166863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 11.1 | 16.7 |
| 183 | 13.3 | 10.6 | 16.0 |



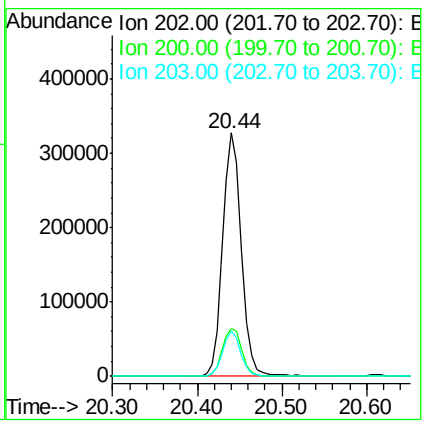


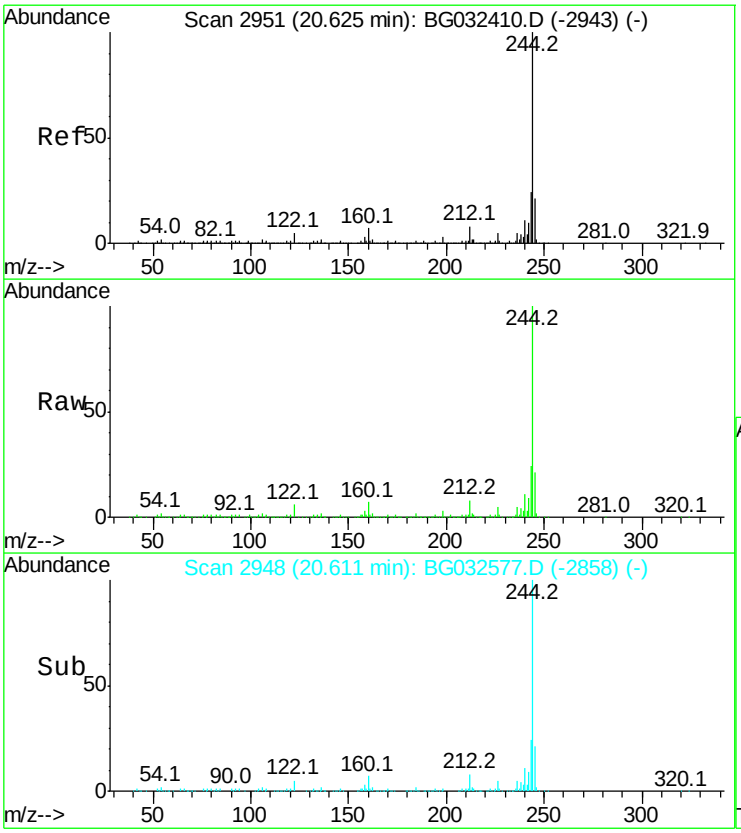

#77
Pyrene
Concen: 39.902 ng
RT: 20.44 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:202 Resp: 499108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.5 | 16.9 | 25.3 |
| 203 | 18.3 | 13.9 | 20.9 |

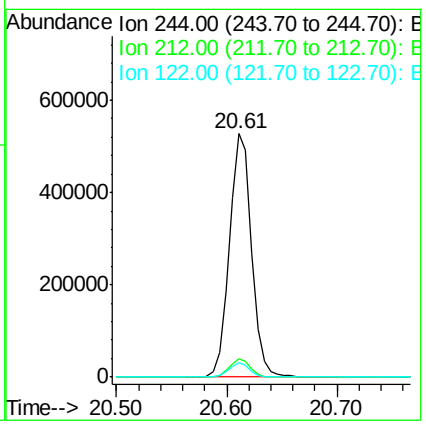


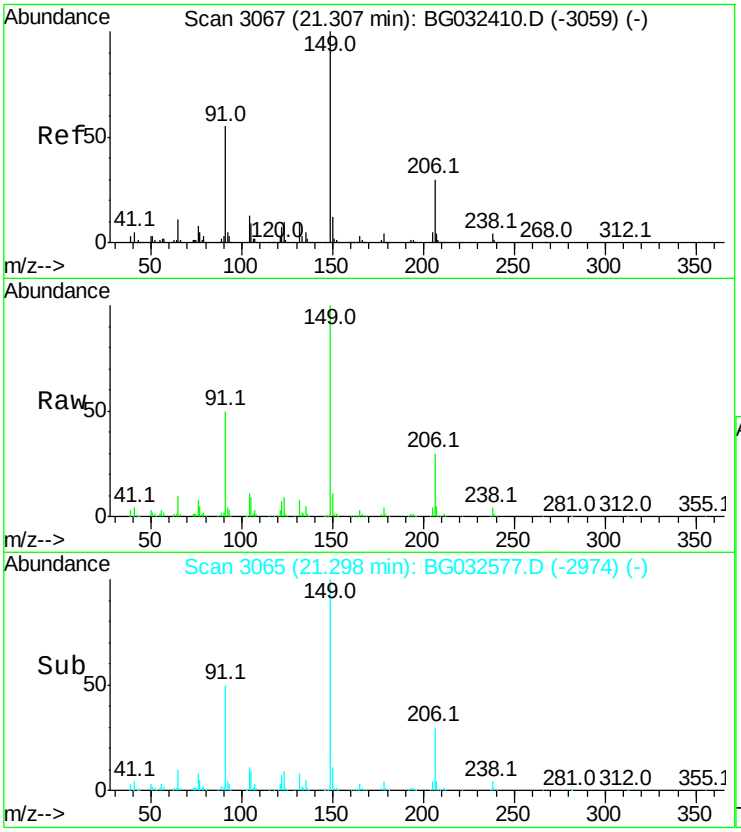




#78
Terphenyl-d14
Concen: 77.778 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:244 Resp: 740496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 5.8 | 8.8 |
| 122 | 5.8 | 7.0 | 10.4# |



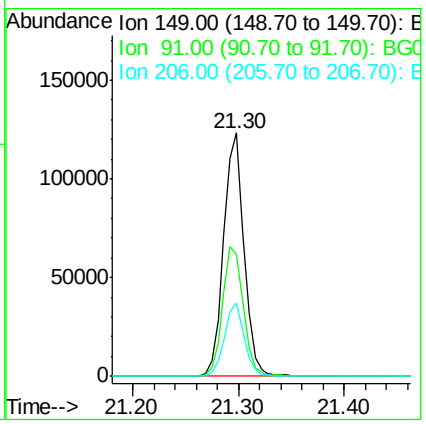


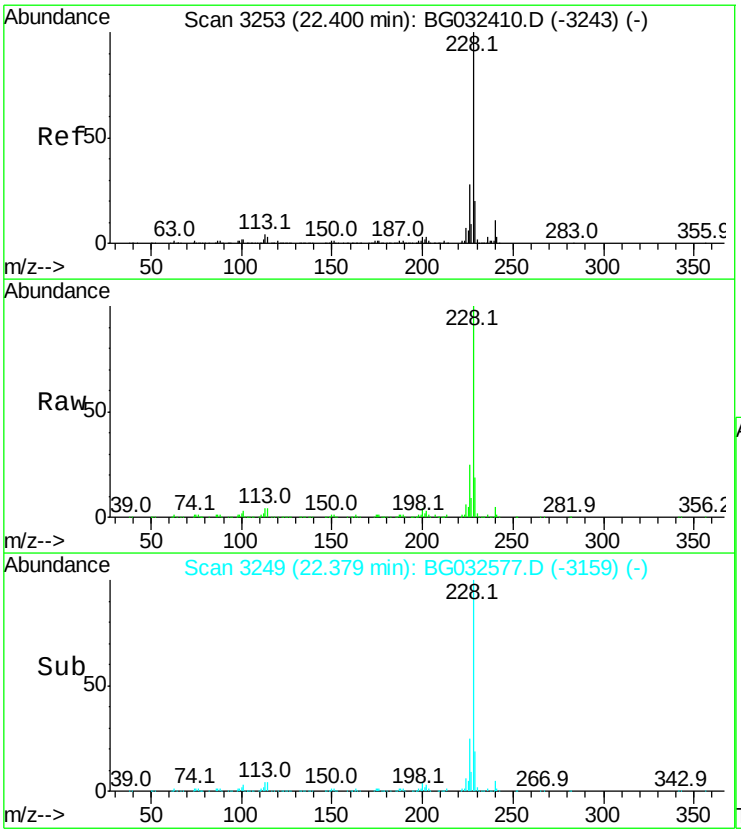

#79
Butylbenzylphthalate
Concen: 41.677 ng
RT: 21.30 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:149 Resp: 164436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 50.4 | 62.2 | 93.2# |
| 206 | 30.3 | 18.6 | 27.8# |

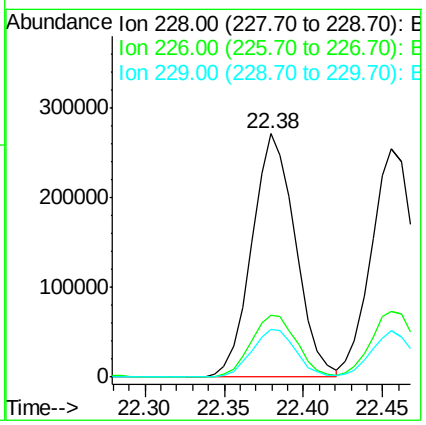


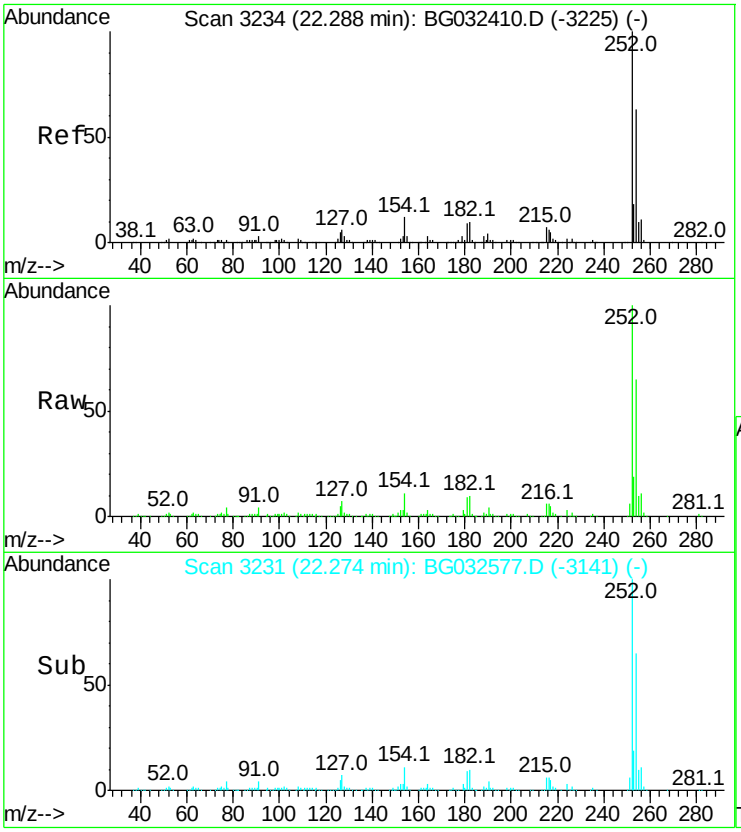




#80
Benzo(a)anthracene
Concen: 40.764 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:228 Resp: 515386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.2 | 22.7 | 34.1 |
| 229 | 19.5 | 16.2 | 24.2 |



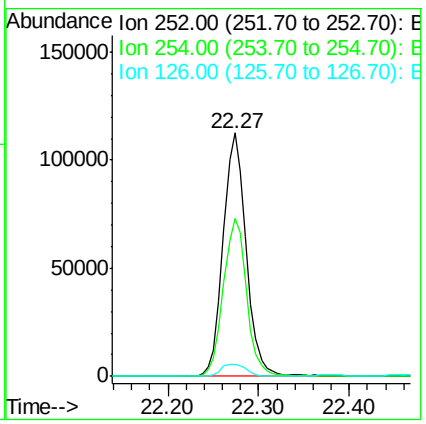


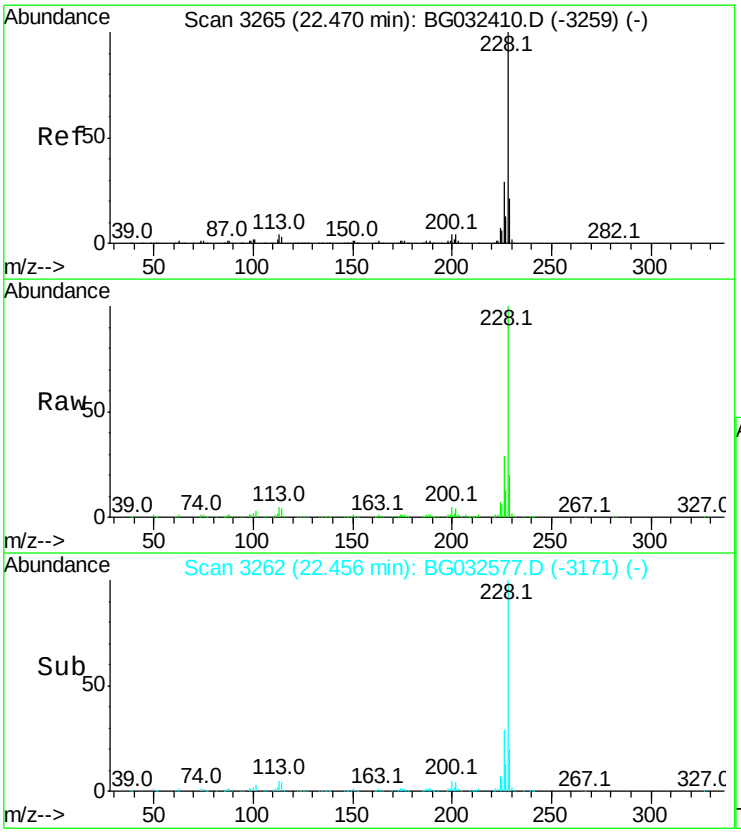

#81
3,3'-Dichlorobenzidine
Concen: 40.623 ng
RT: 22.27 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:252 Resp: 198993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.7 | 50.8 | 76.2 |
| 126 | 4.9 | 7.4 | 11.2# |

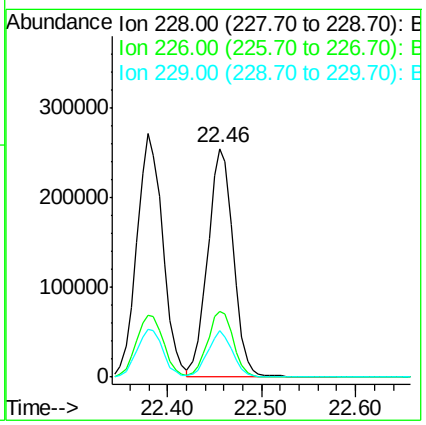


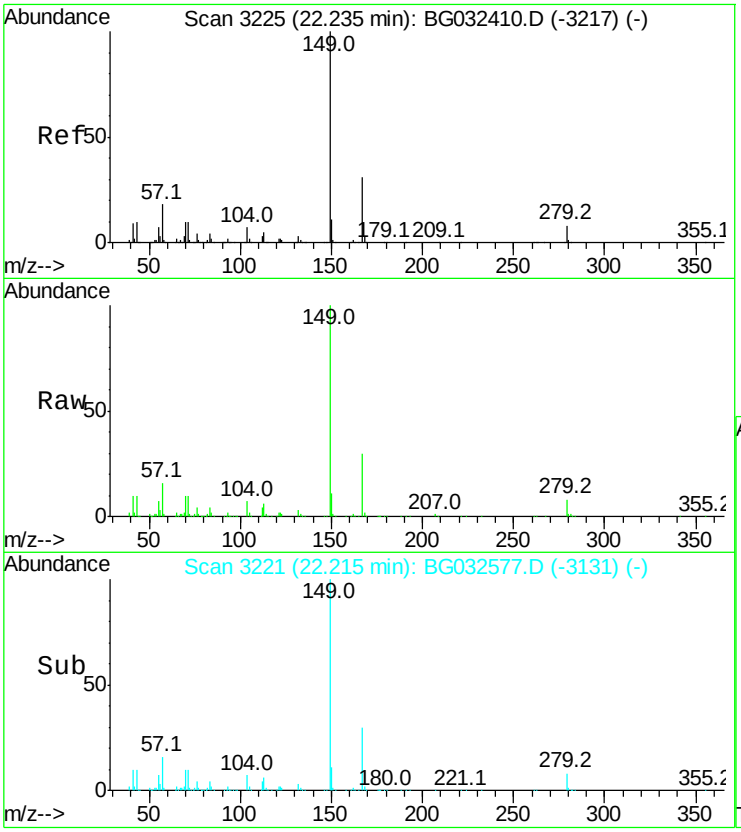




#82
Chrysene
Concen: 39.727 ng
RT: 22.46 min Scan# 3262
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:228 Resp: 485063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.6 | 24.9 | 37.3 |
| 229 | 20.1 | 15.0 | 22.4 |



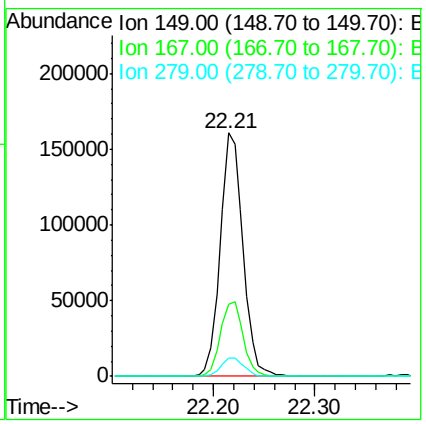


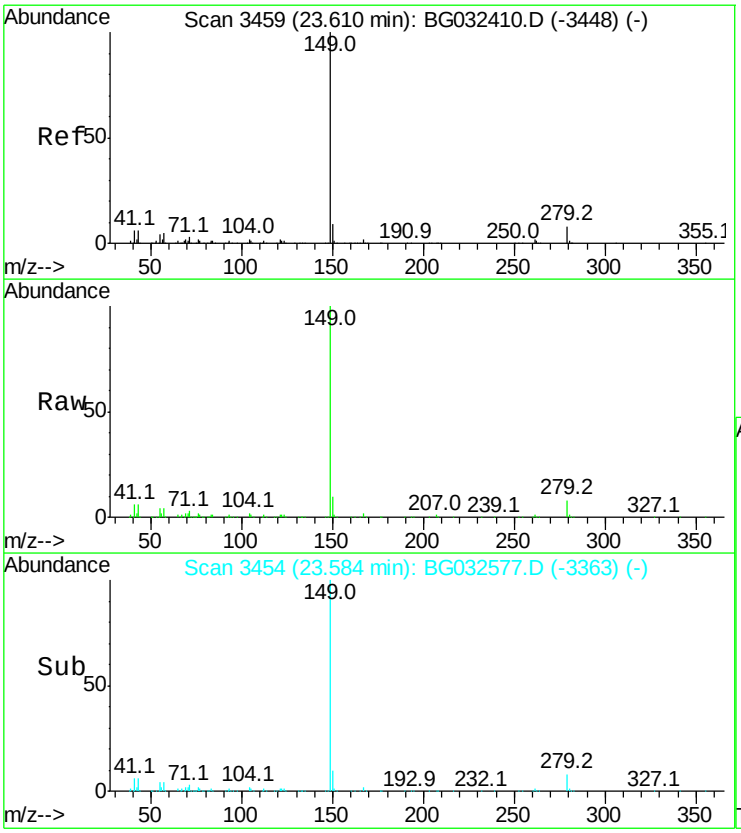

#83
Bis(2-ethylhexyl)phthalate
Concen: 44.645 ng
RT: 22.21 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:149 Resp: 249756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.6 | 24.3 | 36.5 |
| 279 | 7.6 | 4.0 | 6.0# |

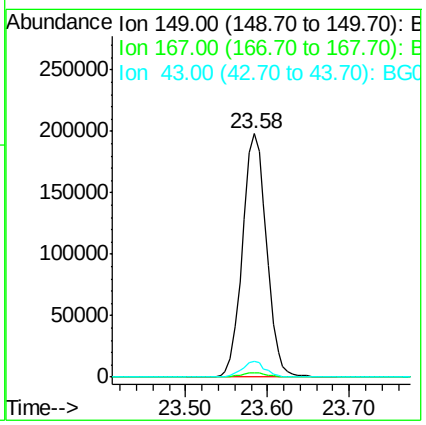


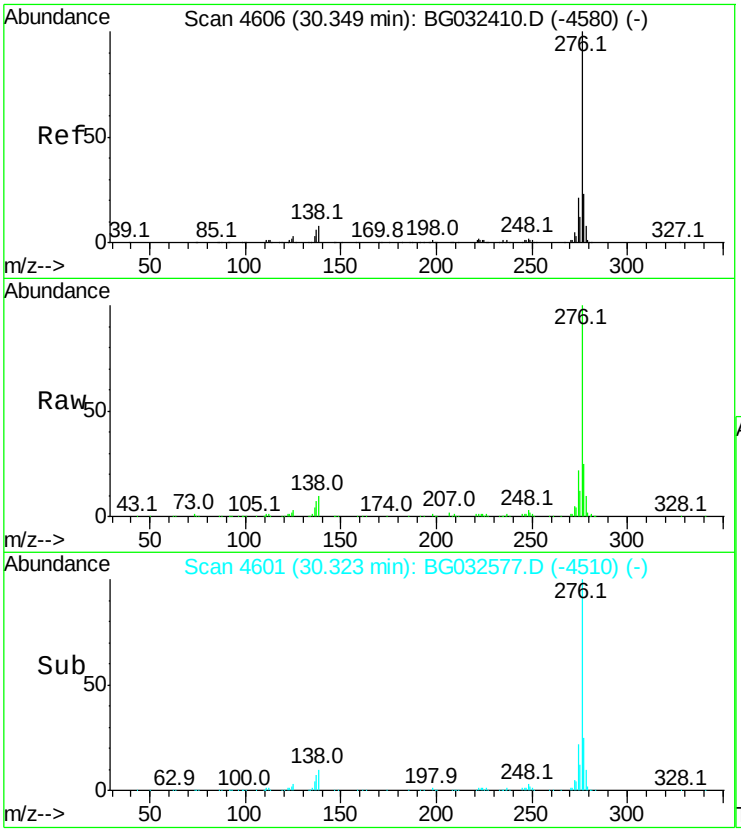




#84
Di-n-octyl phthalate
Concen: 45.664 ng
RT: 23.58 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:149 Resp: 405185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 6.1 | 8.9 | 13.3# |



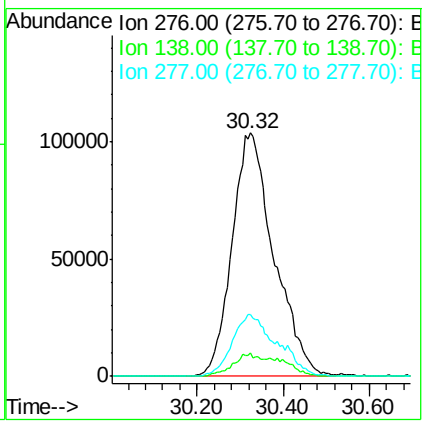


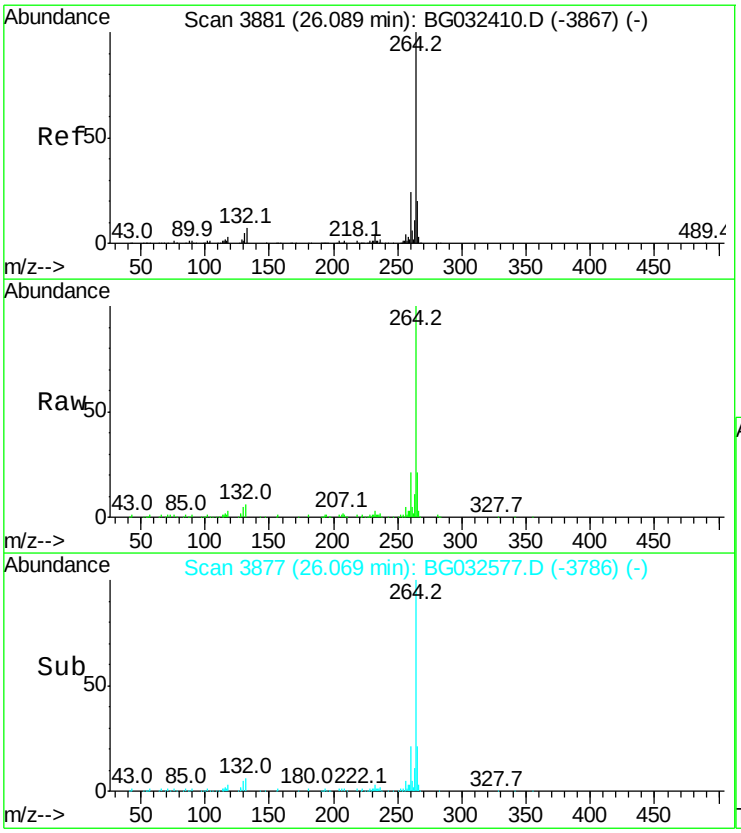

#85
Indeno(1,2,3-cd)pyrene
Concen: 45.812 ng
RT: 30.32 min Scan# 4601
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:276 Resp: 707605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 6.0 | 16.0 | 24.0# |
| 277 | 27.1 | 20.0 | 30.0 |

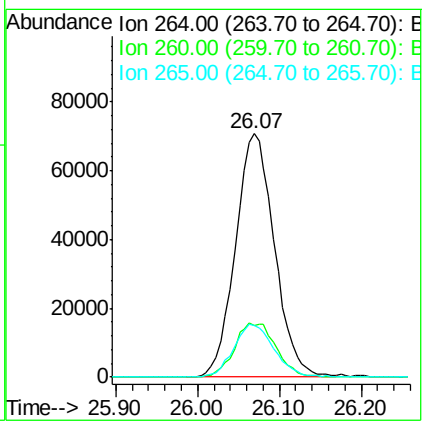


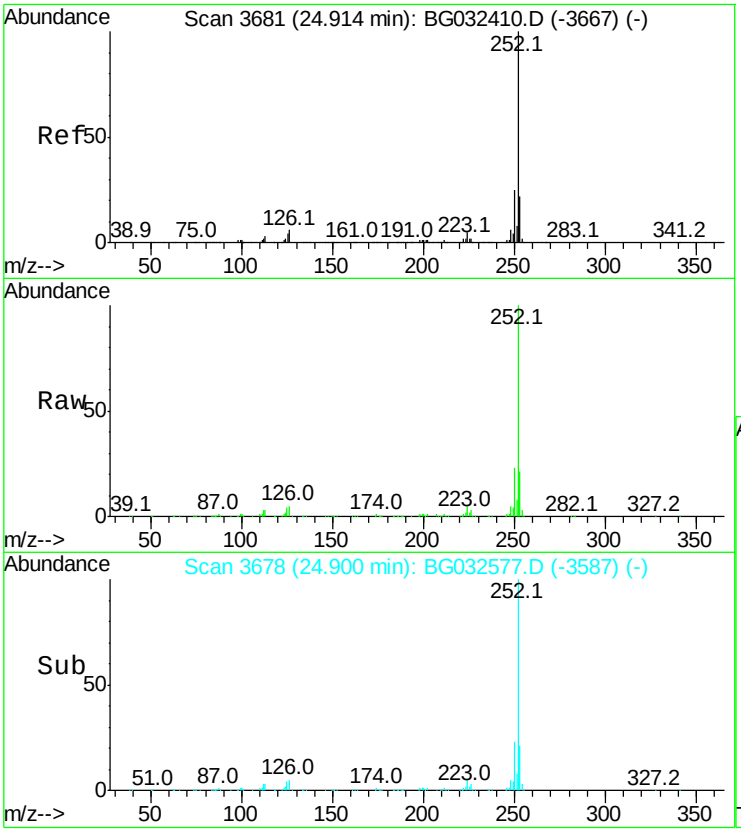




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.07 min Scan# 3877
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:264 Resp: 234809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 21.4 | 17.4 | 26.0 |
| 265 | 21.1 | 17.7 | 26.5 |



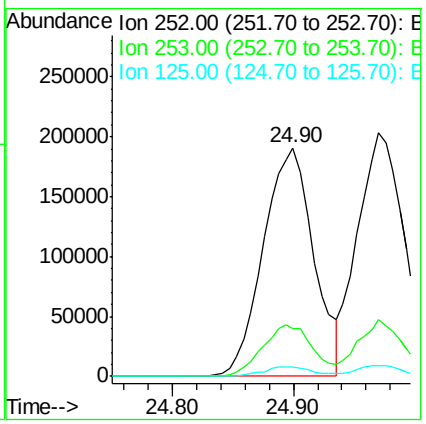


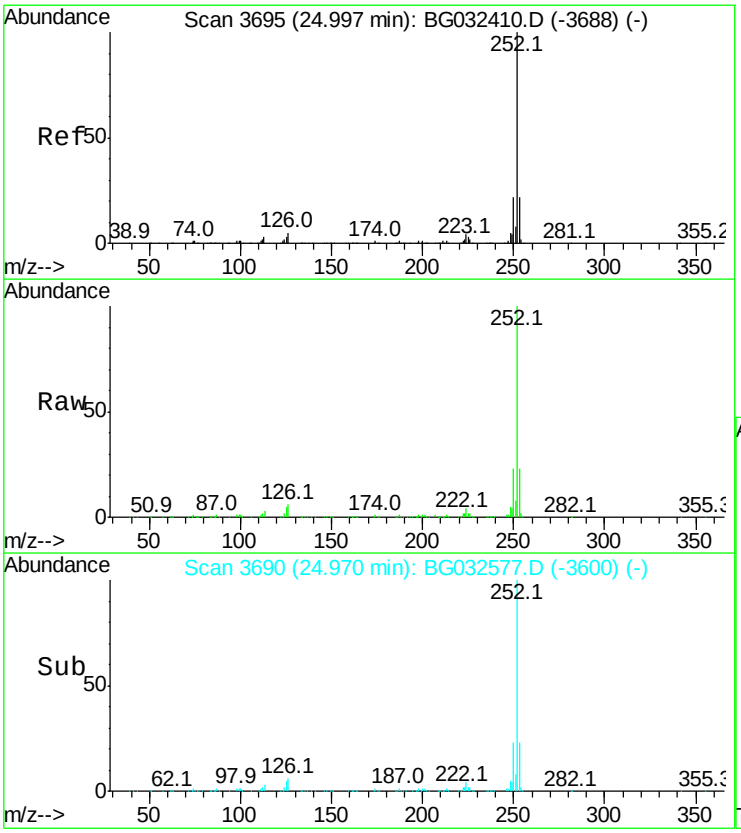

#87
Benzo(b)fluoranthene
Concen: 38.943 ng
RT: 24.90 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:252 Resp: 552509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.9 | 18.2 | 27.4 |
| 125 | 3.9 | 7.2 | 10.8# |

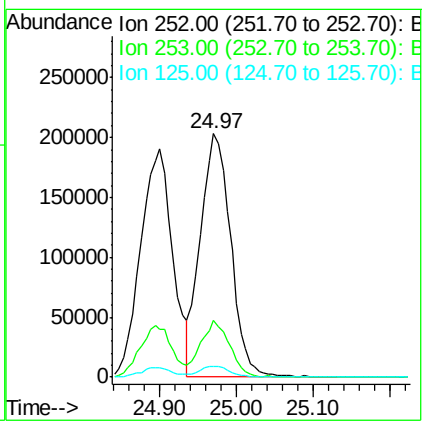


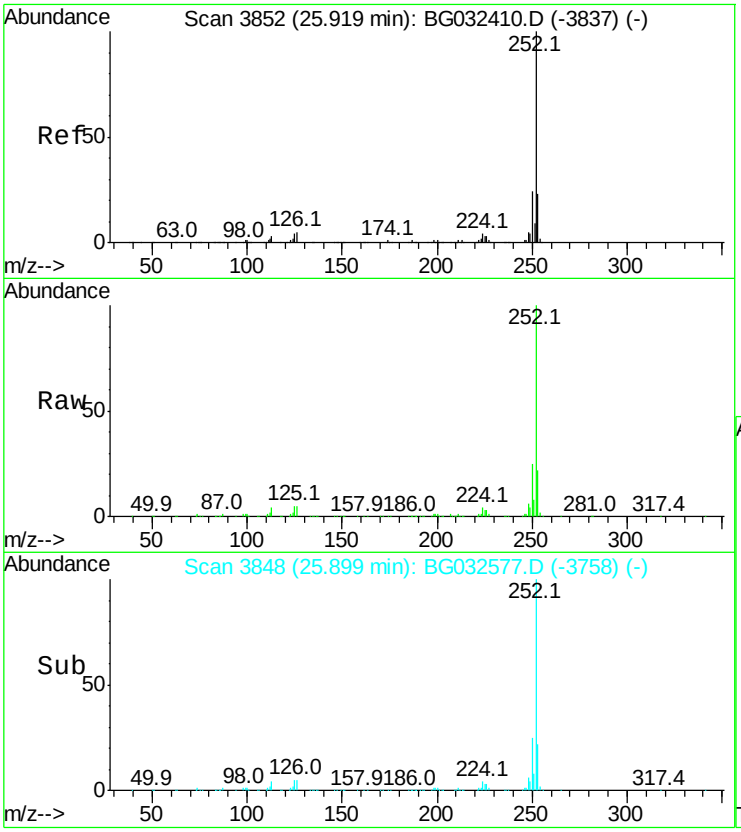




#88
Benzo(k)fluoranthene
Concen: 39.303 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:252 Resp: 552395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.4 | 26.2 |
| 125 | 4.5 | 6.6 | 9.8# |



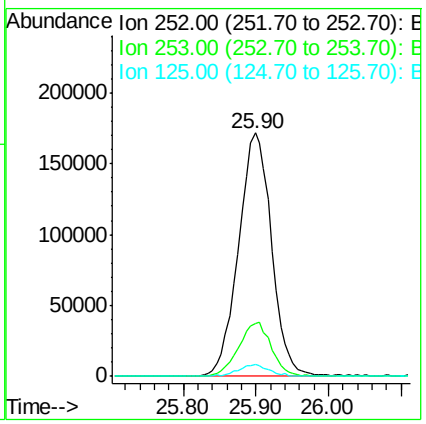


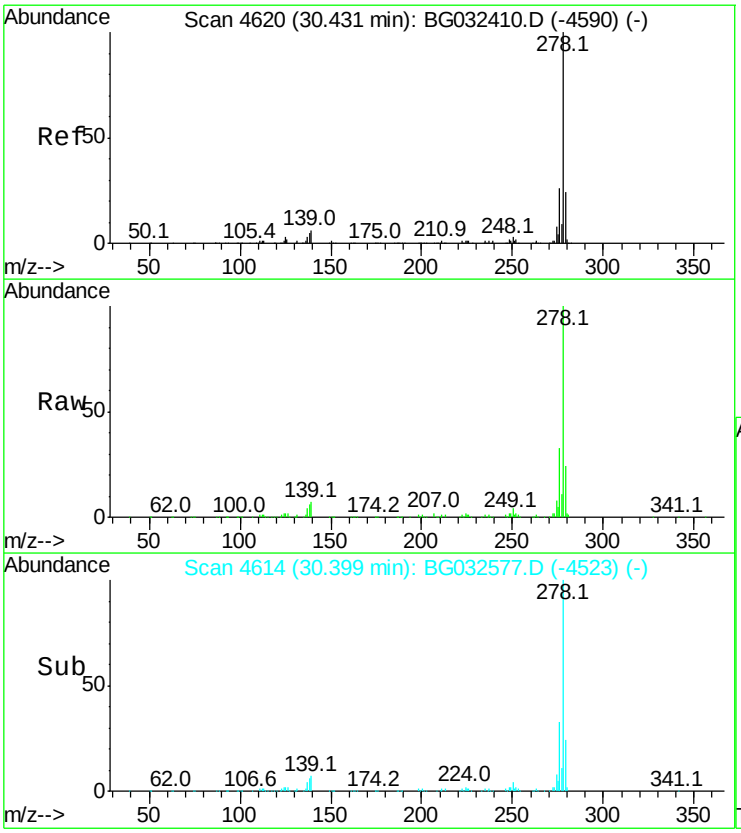

#89
Benzo(a)pyrene
Concen: 40.157 ng
RT: 25.90 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:252 Resp: 543166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 18.3 | 27.5 |
| 125 | 5.2 | 7.3 | 10.9# |

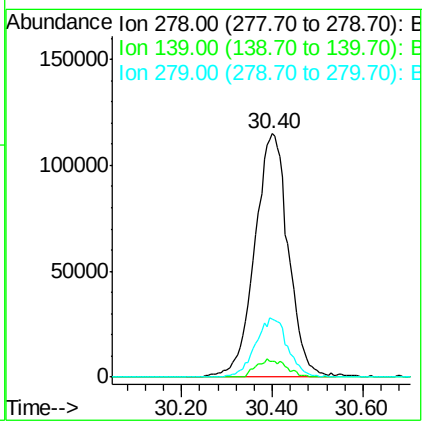


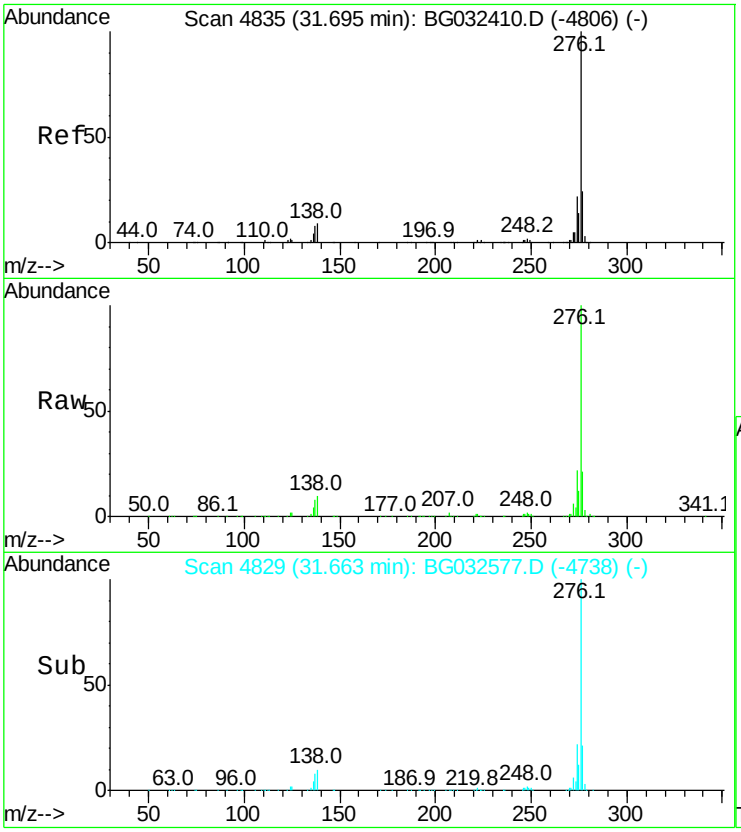




#90
Dibenzo(a,h)anthracene
Concen: 42.716 ng
RT: 30.40 min Scan# 4614
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion:278 Resp: 591046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 6.5 | 9.8 | 14.6# |
| 279 | 23.9 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 43.485 ng
RT: 31.66 min Scan# 4829
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

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

Tgt Ion:276 Resp: 597221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 20.9 | 18.3 | 27.5 |
| 138 | 9.5 | 13.9 | 20.9# |