Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031171.D
Acq On : 22 Nov 2017 3:29
Operator : SJ/JU
Sample : PB104448BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 22 05:01:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.14 | 152 | 60035 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.95 | 136 | 263179 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 14.76 | 164 | 177677 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 17.50 | 188 | 442039 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 21.77 | 240 | 498047 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 25.07 | 264 | 497153 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.70 | 112 | 312525 | 89.27 | ng | | -0.01 |
| 7) Phenol-d6 | 7.31 | 99 | 408963 | 86.71 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.30 | 82 | 358515 | 80.72 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 16.24 | 330 | 190015 | 66.11 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 13.38 | 172 | 1026868 | 83.04 | ng | | -0.02 |
| 78) Terphenyl-d14 | 20.09 | 244 | 1624963 | 72.04 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.54 | 88 | 49757 | 35.021 | ng | # | 81 |
| 3) Pyridine | 3.95 | 79 | 155553 | 37.713 | ng | | 90 |
| 4) n-Nitrosodimethylamine | 3.86 | 42 | 71064 | 36.353 | ng | # | 88 |
| 6) Aniline | 7.45 | 93 | 209603 | 33.767 | ng | | 93 |
| 8) 2-Chlorophenol | 7.71 | 128 | 186222 | 48.199 | ng | | 89 |
| 9) Benzaldehyde | 7.27 | 77 | 48524 | 14.701 | ng | | 83 |
| 10) Phenol | 7.34 | 94 | 240013 | 48.999 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 7.55 | 93 | 164156 | 41.972 | ng | | 89 |
| 12) 1,3-Dichlorobenzene | 8.02 | 146 | 189217 | 41.742 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.17 | 146 | 195271 | 42.510 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.49 | 146 | 185200 | 42.005 | ng | | 96 |
| 15) Benzyl Alcohol | 8.38 | 79 | 160214 | 42.347 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.66 | 45 | 239618 | 55.467 | ng | | 90 |
| 17) 2-Methylphenol | 8.59 | 107 | 159778 | 46.842 | ng | | 97 |
| 18) Hexachloroethane | 9.22 | 117 | 66267 | 41.449 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 8.94 | 70 | 131945 | 36.791 | ng | # | 92 |
| 20) 3+4-Methylphenols | 8.92 | 107 | 222558 | 45.886 | ng | | 94 |
| 22) Acetophenone | 8.96 | 105 | 259501 | 39.601 | ng | # | 92 |
| 24) Nitrobenzene | 9.35 | 77 | 194869 | 42.952 | ng | | 91 |
| 25) Isophorone | 9.87 | 82 | 368736 | 42.570 | ng | # | 92 |
| 26) 2-Nitrophenol | 10.06 | 139 | 109468 | 46.290 | ng | # | 89 |
| 27) 2,4-Dimethylphenol | 10.12 | 122 | 182779 | 52.062 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 10.34 | 93 | 237895 | 43.607 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.60 | 162 | 209399 | 49.670 | ng | | 92 |
| 30) 1,2,4-Trichlorobenzene | 10.81 | 180 | 222210 | 44.148 | ng | | 97 |
| 31) Naphthalene | 11.00 | 128 | 554070 | 42.826 | ng | | 99 |
| 32) Benzoic acid | 10.29 | 122 | 98947 | 35.509 | ng | # | 80 |
| 33) 4-Chloroaniline | 11.11 | 127 | 145351 | 25.664 | ng | | 94 |
| 34) Hexachlorobutadiene | 11.28 | 225 | 144256 | 41.326 | ng | | 95 |
| 35) Caprolactam | 11.88 | 113 | 37378 | 21.704 | ng | # | 67 |
| 36) 4-Chloro-3-methylphenol | 12.24 | 107 | 206012 | 44.898 | ng | # | 85 |
| 37) 2-Methylnaphthalene | 12.59 | 142 | 447689 | 44.825 | ng | | 92 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.97 | 216 | 277424 | 39.340 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 12.94 | 237 | 230487 | 87.258 | ng | | 92 |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031171.D
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Operator : SJ/JU
Sample : PB104448BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 22 05:01:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.20 | 196 | 186761 | 46.327 ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 13.29 | 196 | 198853 | 45.083 ng | # | 93 |
| 45) 1,1'-Biphenyl | 13.59 | 154 | 594247 | 40.333 ng | | 96 |
| 46) 2-Chloronaphthalene | 13.64 | 162 | 481033 | 45.251 ng | | 96 |
| 47) 2-Nitroaniline | 13.85 | 65 | 132141 | 41.939 ng | # | 82 |
| 48) Acenaphthylene | 14.48 | 152 | 735325 | 42.263 ng | | 99 |
| 49) Dimethylphthalate | 14.20 | 163 | 634874 | 41.326 ng | | 100 |
| 50) 2,6-Dinitrotoluene | 14.33 | 165 | 144623 | 45.673 ng | # | 75 |
| 51) Acenaphthene | 14.82 | 154 | 454673 | 41.843 ng | | 98 |
| 52) 3-Nitroaniline | 14.67 | 138 | 101003 | 30.041 ng | # | 77 |
| 53) 2,4-Dinitrophenol | 14.88 | 184 | 176011 | 99.495 ng | # | 46 |
| 54) Dibenzofuran | 15.16 | 168 | 745003 | 43.044 ng | | 100 |
| 55) 4-Nitrophenol | 14.99 | 139 | 202781 | 84.667 ng | # | 79 |
| 56) 2,4-Dinitrotoluene | 15.12 | 165 | 207789 | 45.392 ng | # | 73 |
| 57) Fluorene | 15.80 | 166 | 596944 | 42.482 ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.39 | 232 | 188507 | 44.842 ng | # | 90 |
| 59) Diethylphthalate | 15.56 | 149 | 632182 | 40.511 ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.79 | 204 | 354552 | 41.779 ng | | 91 |
| 61) 4-Nitroaniline | 15.83 | 138 | 150896 | 42.384 ng | | 86 |
| 62) Azobenzene | 16.08 | 77 | 505445 | 42.470 ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 15.89 | 198 | 124967 | 42.532 ng | | 76 |
| 65) n-Nitrosodiphenylamine | 16.00 | 169 | 557207 | 41.599 ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.68 | 248 | 235006 | 41.976 ng | | 98 |
| 67) Hexachlorobenzene | 16.81 | 284 | 238328 | 40.063 ng | | 95 |
| 68) Atrazine | 16.94 | 200 | 208212 | 37.674 ng | | 98 |
| 69) Pentachlorophenol | 17.15 | 266 | 241118 | 73.325 ng | | 99 |
| 70) Phenanthrene | 17.54 | 178 | 1007353 | 43.768 ng | | 99 |
| 71) Anthracene | 17.64 | 178 | 1033243 | 44.803 ng | | 99 |
| 72) Carbazole | 17.90 | 167 | 944933 | 43.729 ng | | 99 |
| 73) Di-n-butylphthalate | 18.44 | 149 | 1090784 | 41.112 ng | | 100 |
| 74) Fluoranthene | 19.54 | 202 | 1297436 | 44.523 ng | | 98 |
| 76) Benzidine | 19.72 | 184 | 812480 | 50.785 ng | | 98 |
| 77) Pyrene | 19.90 | 202 | 1320549 | 44.683 ng | | 96 |
| 79) Butylbenzylphthalate | 20.76 | 149 | 520397 | 44.162 ng | | 86 |
| 80) Benzo(a)anthracene | 21.75 | 228 | 1336168 | 43.191 ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.65 | 252 | 438500 | 35.114 ng | | 97 |
| 82) Chrysene | 21.82 | 228 | 1263350 | 44.146 ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 21.63 | 149 | 734248 | 43.166 ng | | 100 |
| 84) Di-n-octyl phthalate | 22.85 | 149 | 1262845 | 45.614 ng | # | 93 |
| 85) Indeno(1,2,3-cd)pyrene | 28.87 | 276 | 1478026 | 42.484 ng | | 98 |
| 87) Benzo(b)fluoranthene | 24.02 | 252 | 1366907 | 45.453 ng | | 98 |
| 88) Benzo(k)fluoranthene | 24.09 | 252 | 1293327 | 43.388 ng | | 97 |
| 89) Benzo(a)pyrene | 24.92 | 252 | 1303925 | 45.642 ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 28.92 | 278 | 1226276 | 41.995 ng | | 96 |
| 91) Benzo(g,h,i)perylene | 30.06 | 276 | 1203148 | 42.453 ng | | 98 |

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

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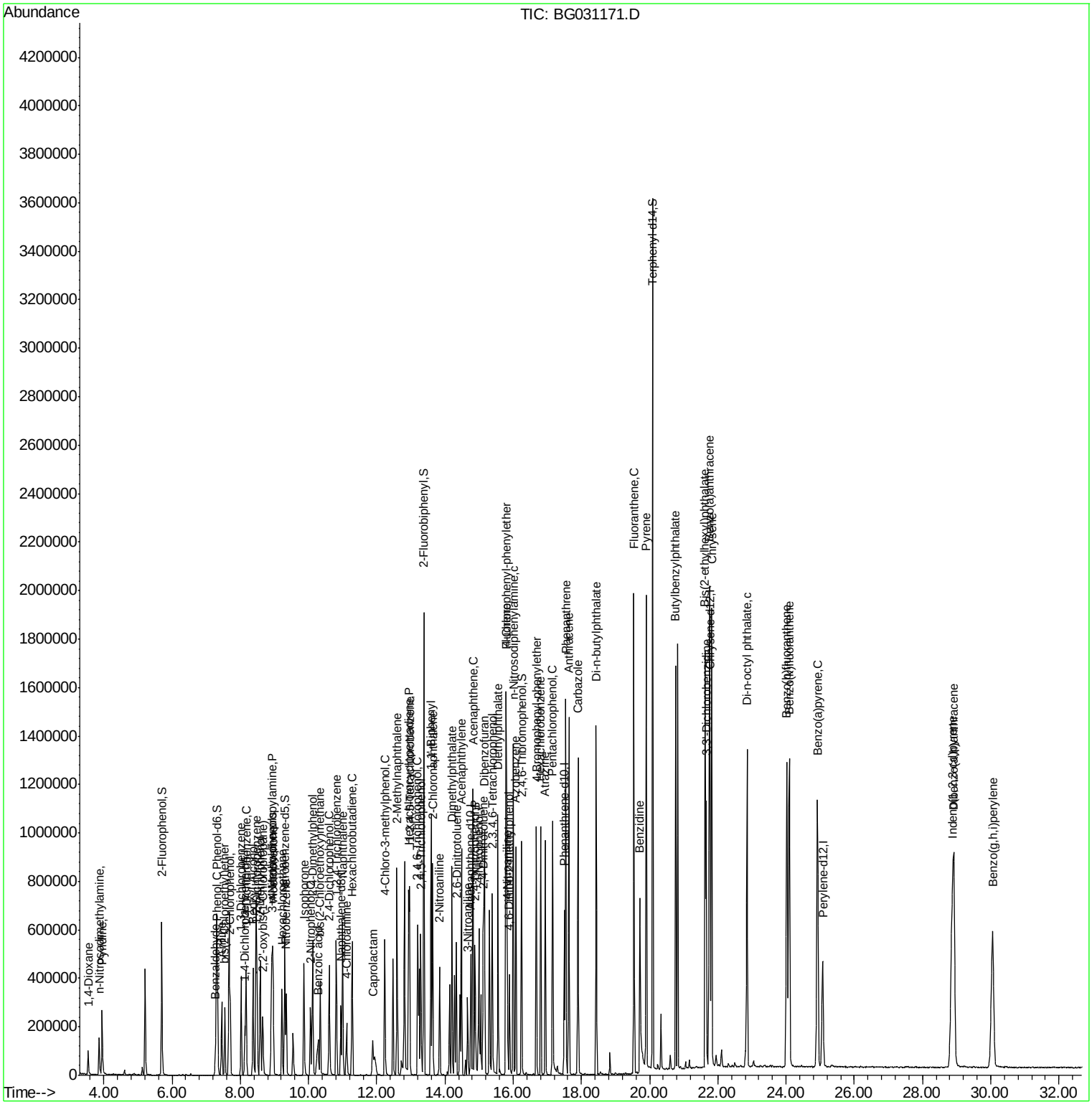
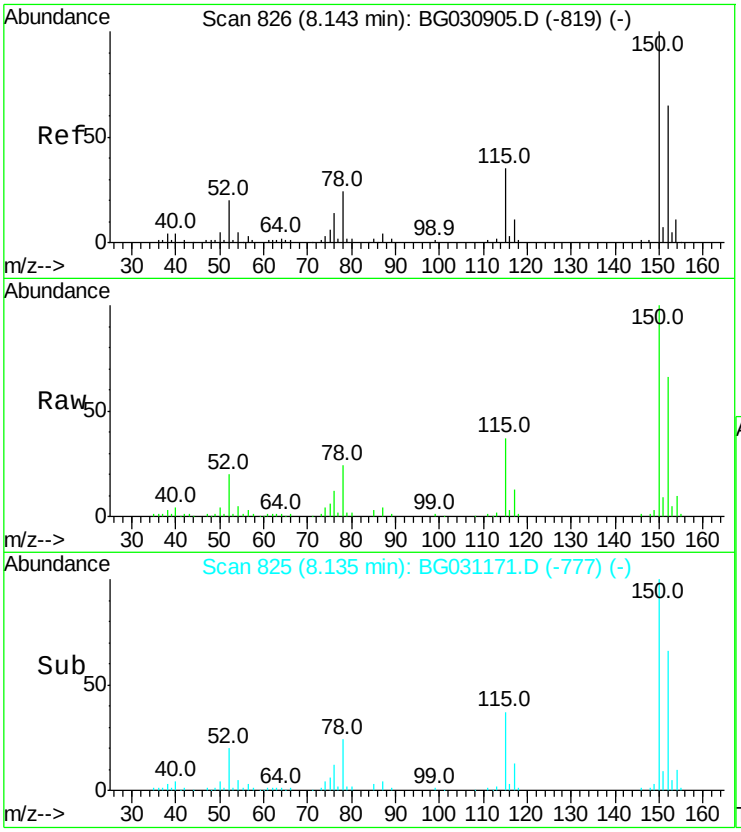
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
Data File : BG031171.D
Acq On : 22 Nov 2017 3:29
Operator : SJ/JU
Sample : PB104448BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 22 05:01:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



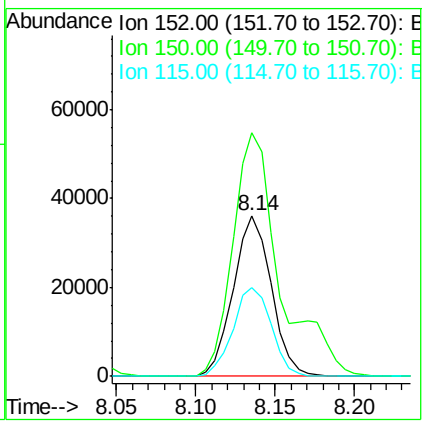


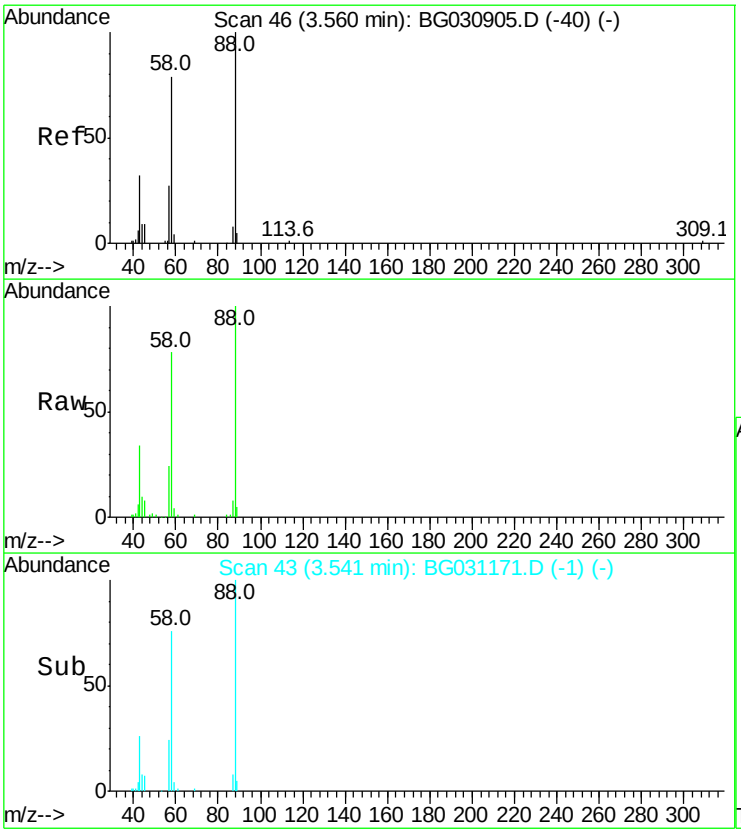

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:152 Resp: 60035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.4 | 126.6 | 189.8 |
| 115 | 55.4 | 53.0 | 79.4 |

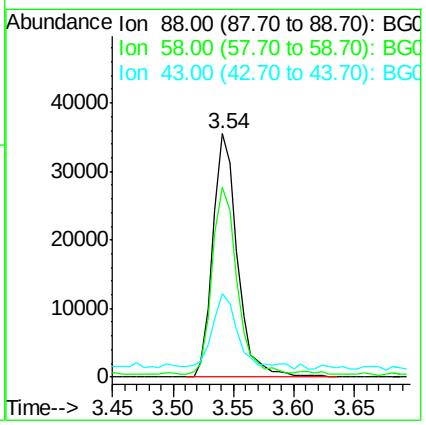


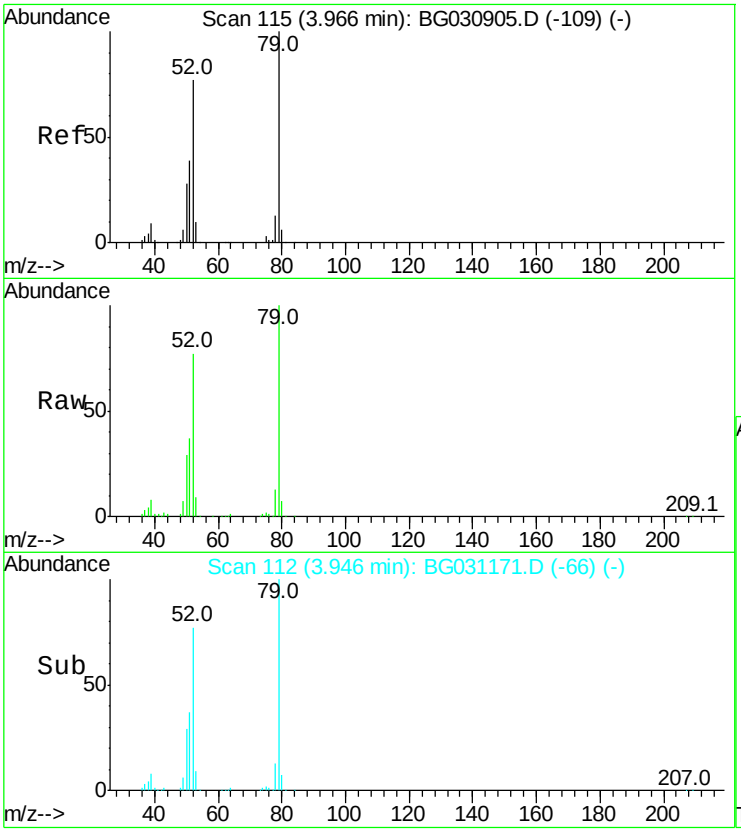




#2
1,4-Dioxane
Concen: 35.021 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 88 Resp: 49757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.4 | 79.6 | 119.4# |
| 43 | 28.4 | 27.4 | 41.0 |



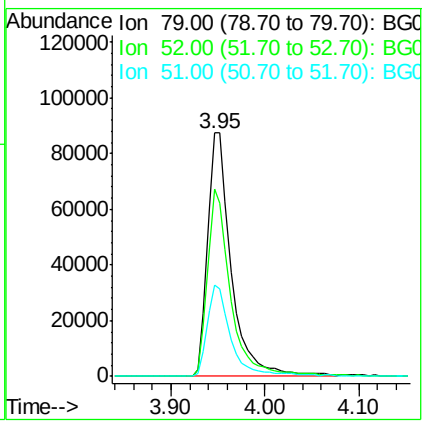


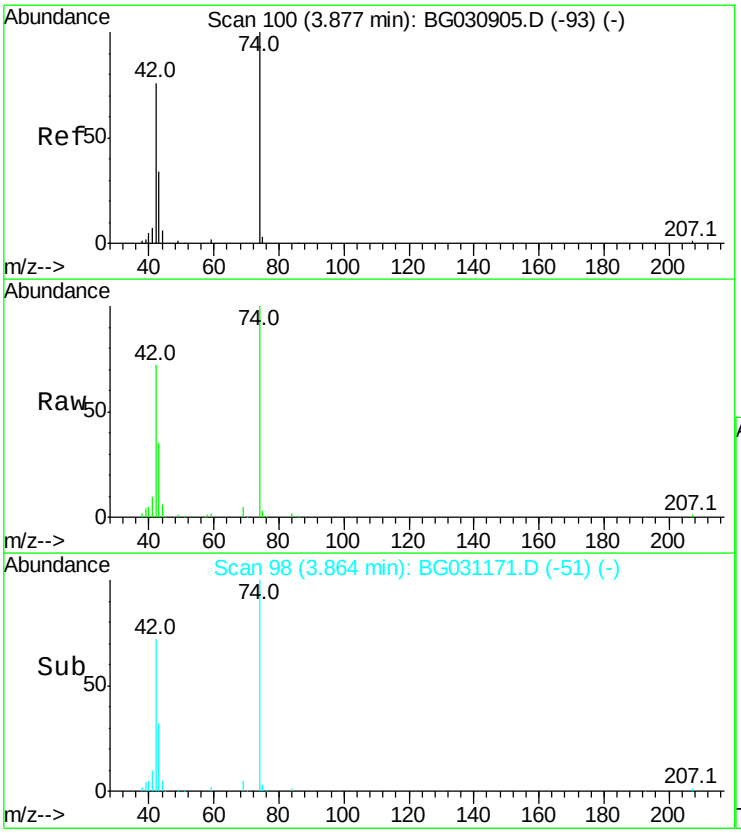

#3
Pyridine
Concen: 37.713 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.03 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion: 79 Resp: 155553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 77.2 | 69.9 | 104.9 |
| 51 | 37.4 | 34.0 | 51.0 |

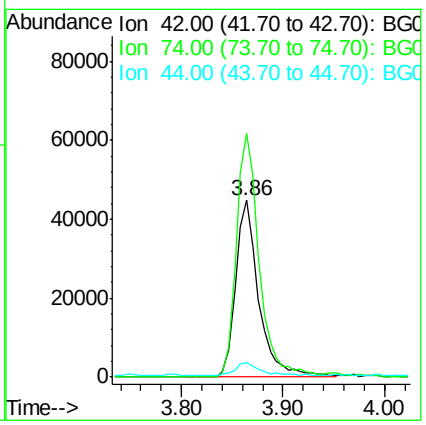


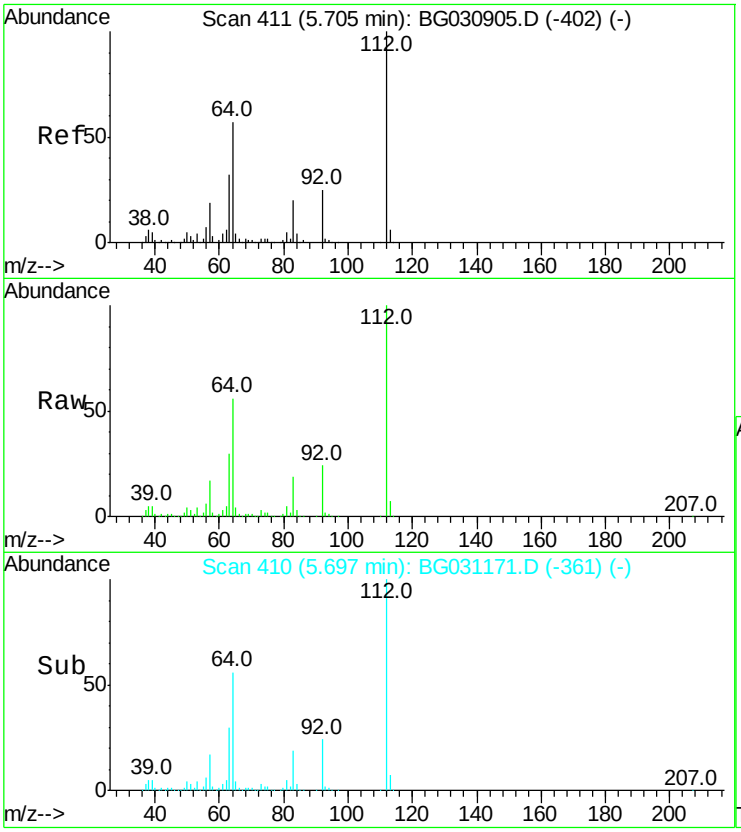




#4
n-Nitrosodimethylamine
Concen: 36.353 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 42 Resp: 71064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 138.0 | 102.5 | 153.7 |
| 44 | 7.9 | 18.9 | 28.3# |



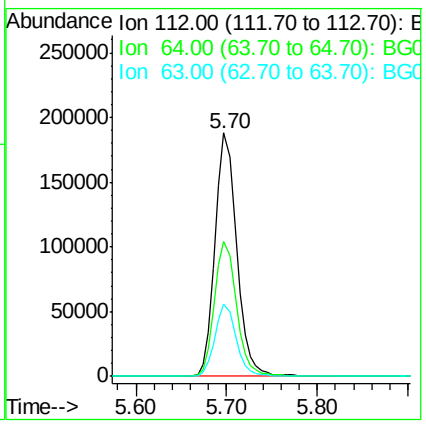


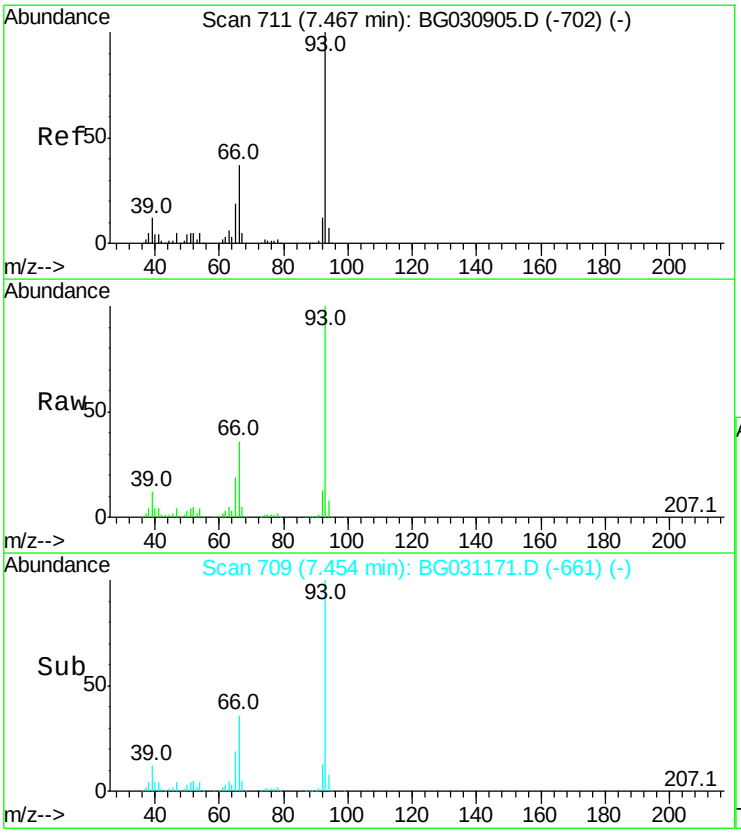

#5
2-Fluorophenol
Concen: 89.265 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:112 Resp: 312525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.5 | 56.3 | 84.5# |
| 63 | 29.7 | 30.1 | 45.1# |

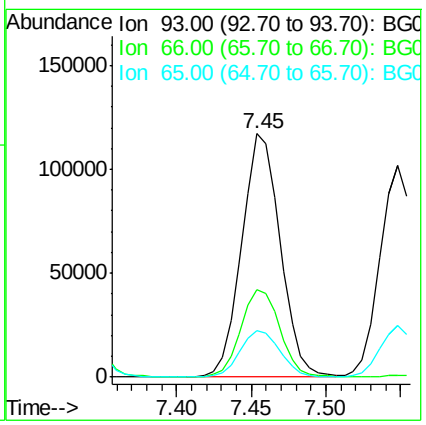


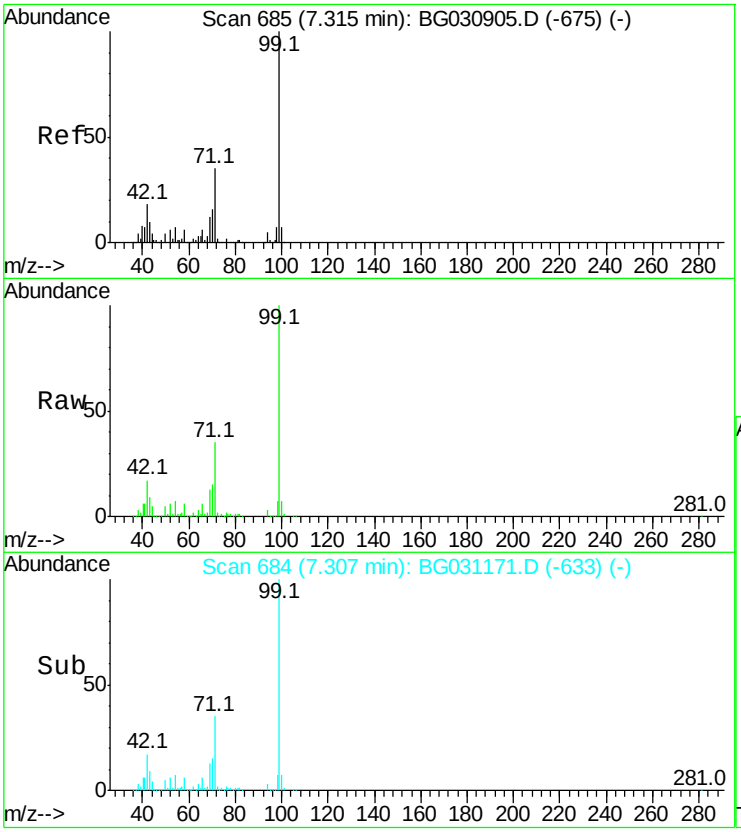




#6
Aniline
Concen: 33.767 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 93 Resp: 209603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.9 | 33.7 | 50.5 |
| 65 | 19.2 | 16.1 | 24.1 |



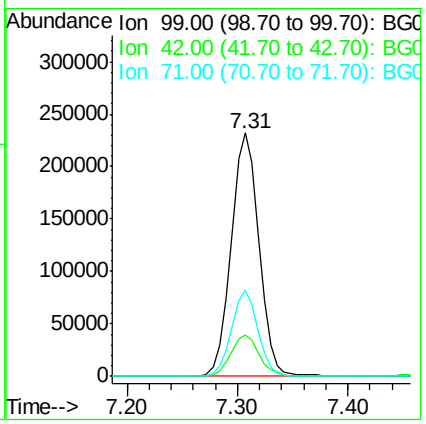


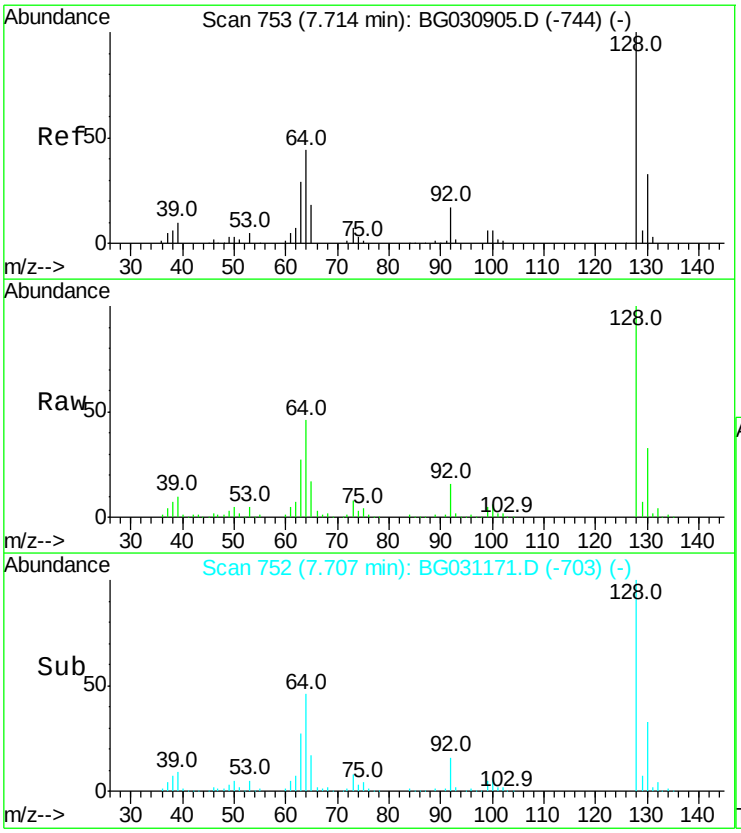

#7
Phenol-d6
Concen: 86.705 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion: 99 Resp: 408963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.2 | 14.1 | 21.1 |
| 71 | 35.2 | 26.1 | 39.1 |

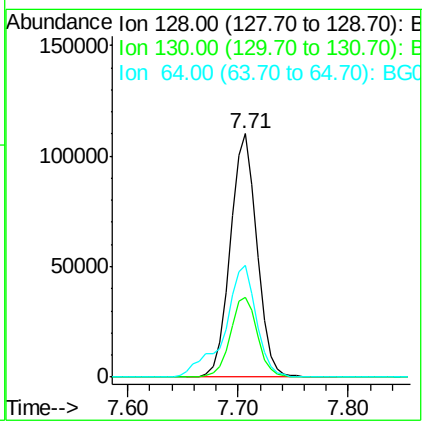


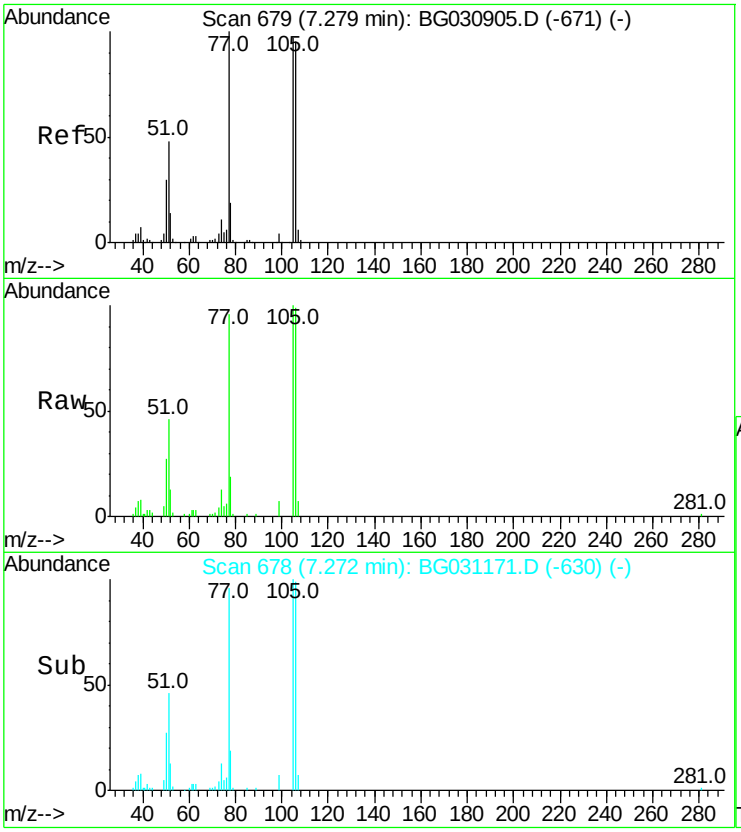




#8
2-Chlorophenol
Concen: 48.199 ng
RT: 7.71 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:128 Resp: 186222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.6 | 14.0 | 54.0 |
| 64 | 45.9 | 37.7 | 77.7 |



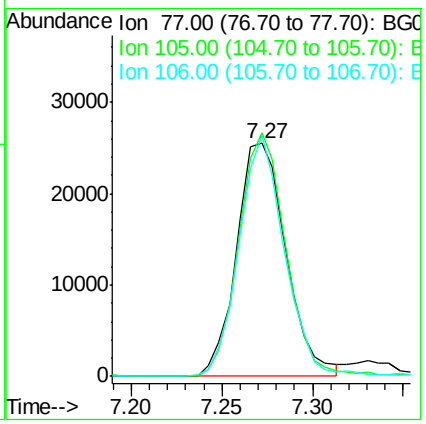


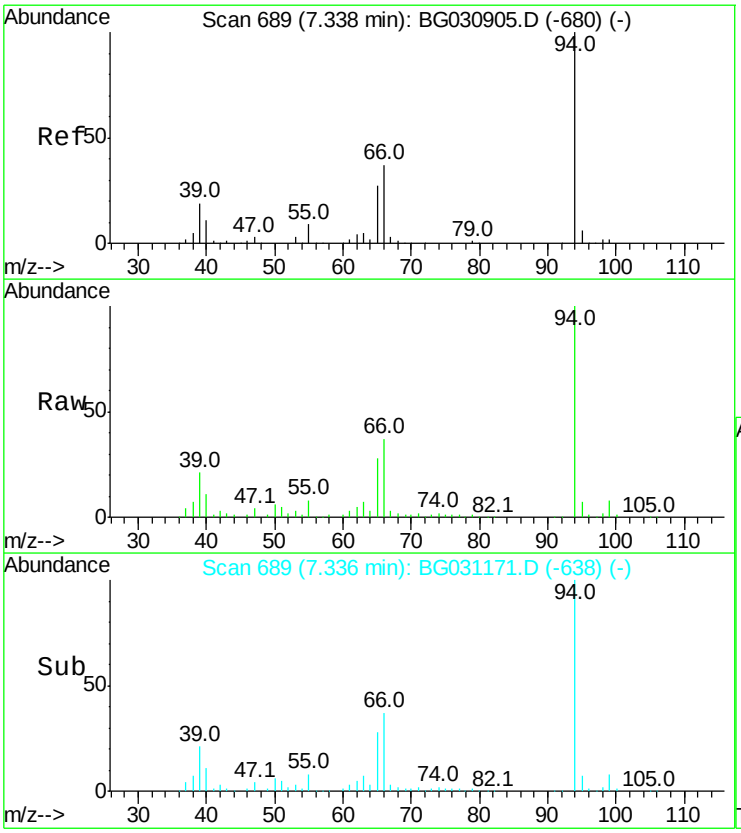

#9
Benzaldehyde
Concen: 14.701 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion: 77 Resp: 48524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 104.5 | 71.3 | 111.3 |
| 106 | 103.3 | 64.2 | 104.2 |

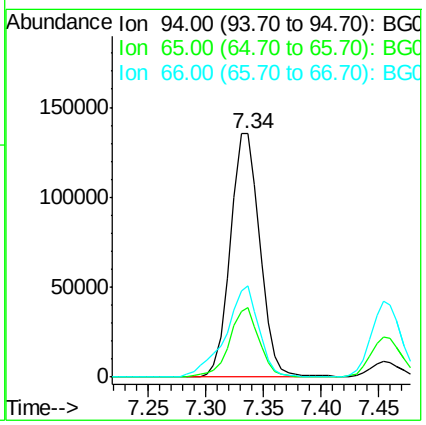


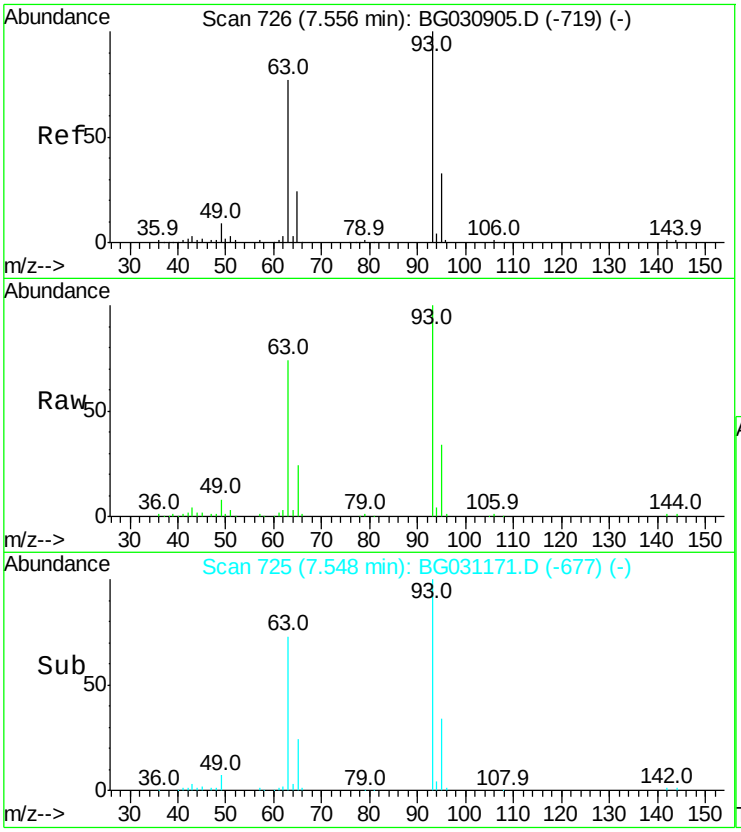




#10
Phenol
Concen: 48.999 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 94 Resp: 240013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.4 | 11.9 | 51.9 |
| 66 | 37.4 | 22.2 | 62.2 |

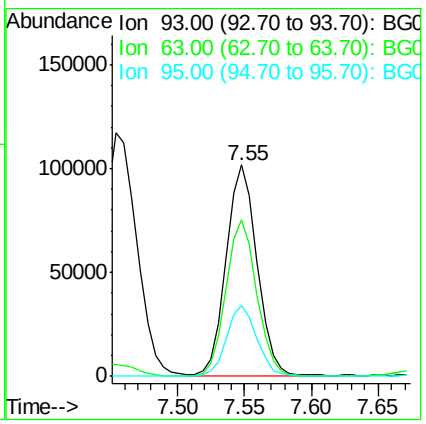




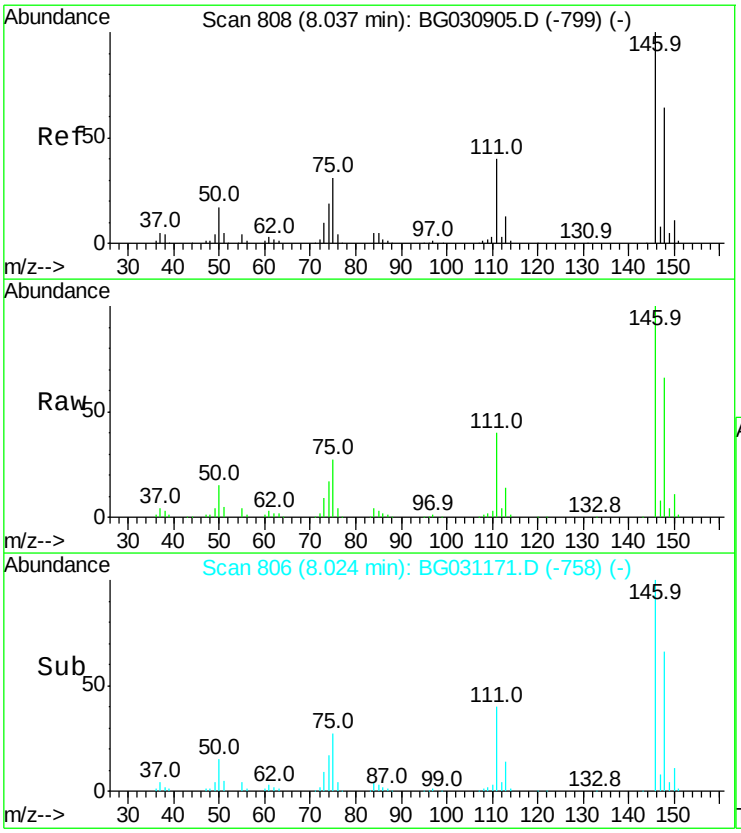

#11
bis(2-Chloroethyl)ether
Concen: 41.972 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 93 Resp: 164156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.2 | 67.1 | 107.1 |
| 95 | 33.6 | 11.5 | 51.5 |



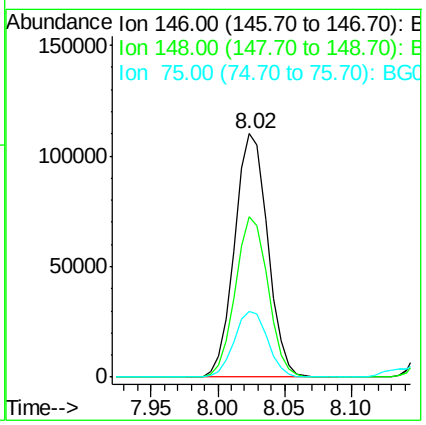

**Instrument :**
BNA_G
**ClientSampleId :**

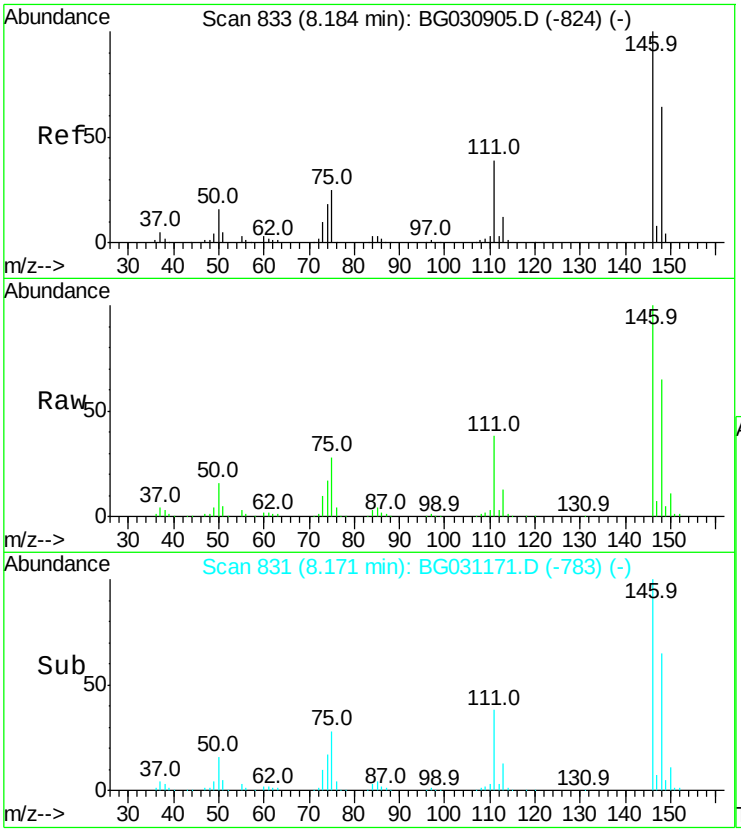



#12
1,3-Dichlorobenzene
Concen: 41.742 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:146 Resp: 189217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.7 | 51.4 | 77.2 |
| 75 | 27.0 | 26.6 | 39.8 |



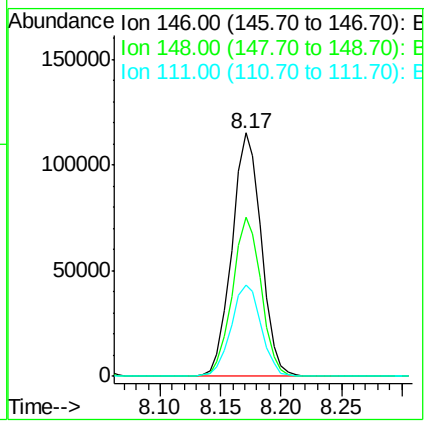


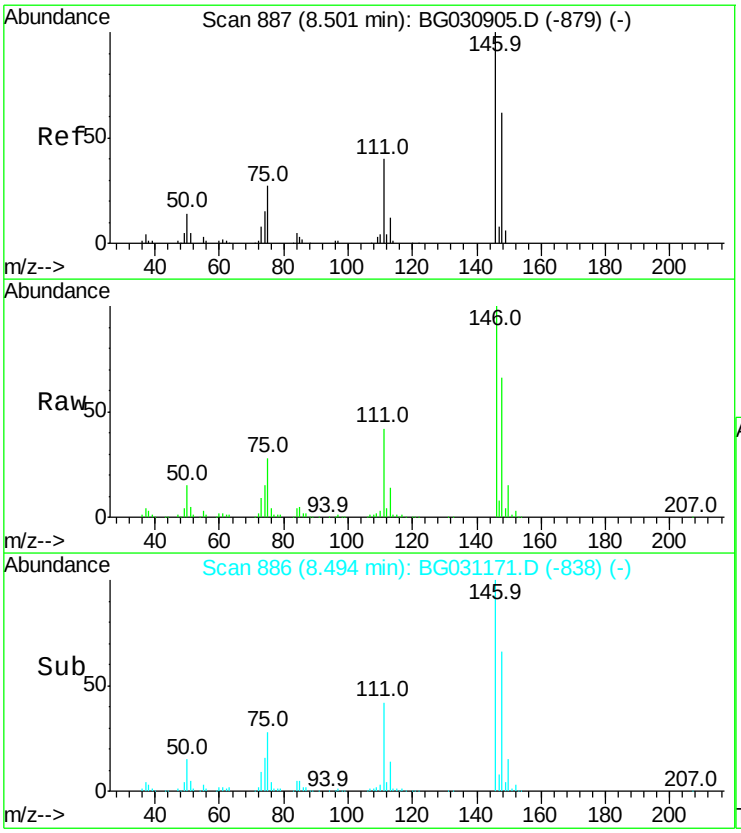

#13
1,4-Dichlorobenzene
Concen: 42.510 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:146 Resp: 195271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 53.7 | 80.5 |
| 111 | 37.5 | 35.2 | 52.8 |

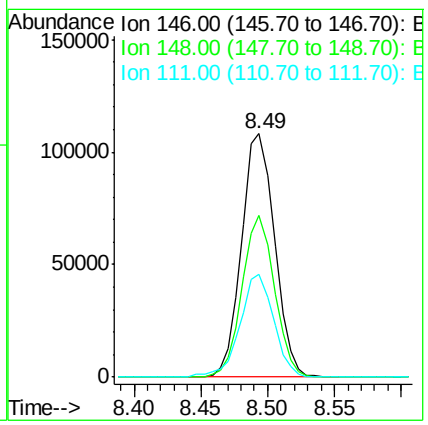


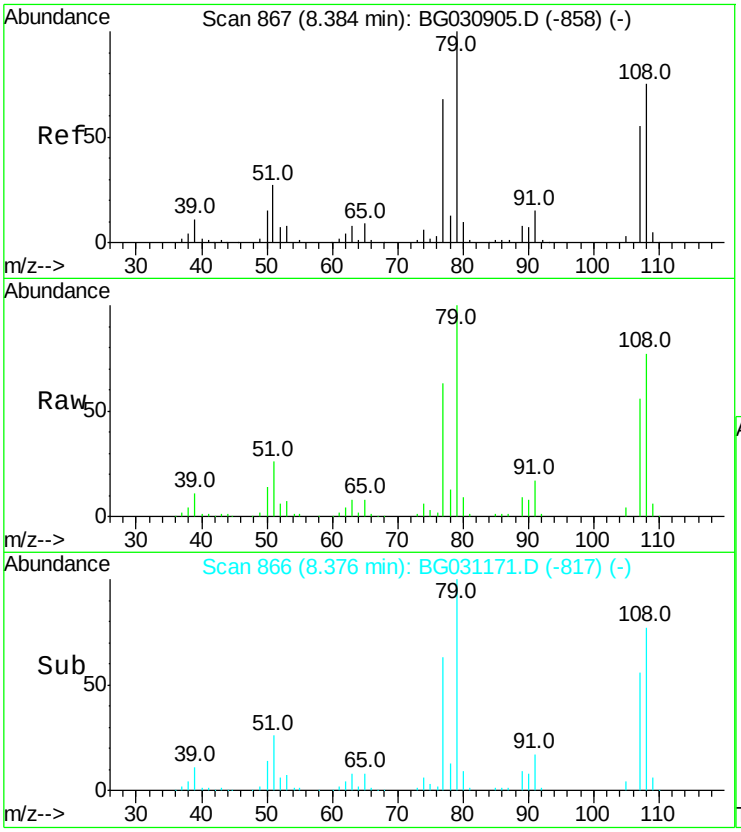




#14
1,2-Dichlorobenzene
Concen: 42.005 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:146 Resp: 185200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.3 | 49.3 | 73.9 |
| 111 | 42.4 | 34.3 | 51.5 |



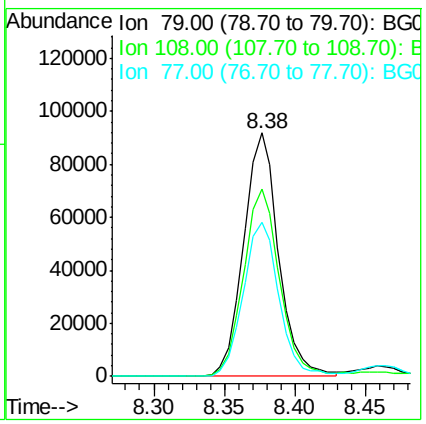


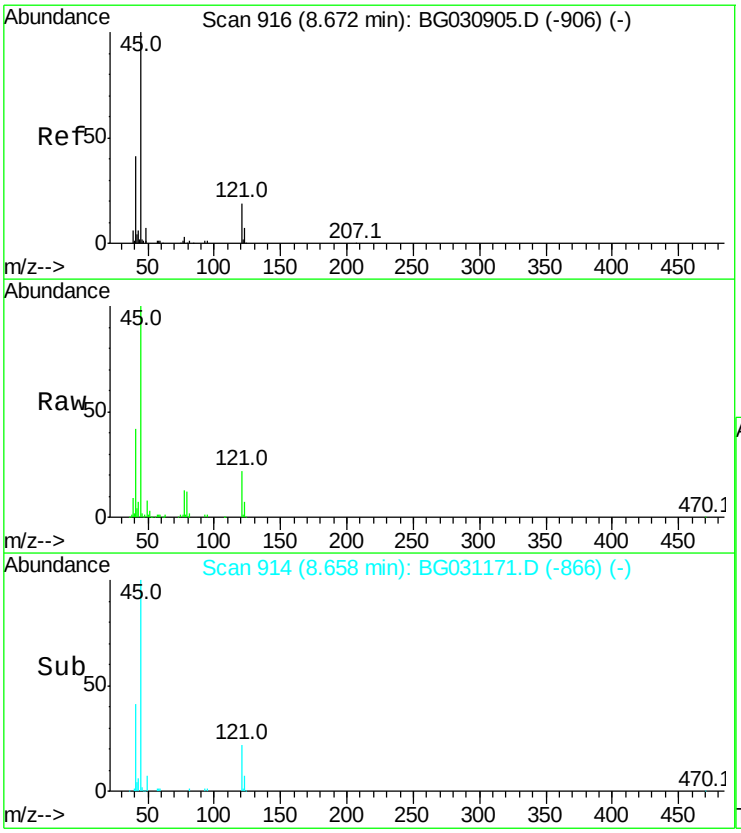

#15
Benzyl Alcohol
Concen: 42.347 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion: 79 Resp: 160214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 77.0 | 57.2 | 85.8 |
| 77 | 63.1 | 46.1 | 69.1 |

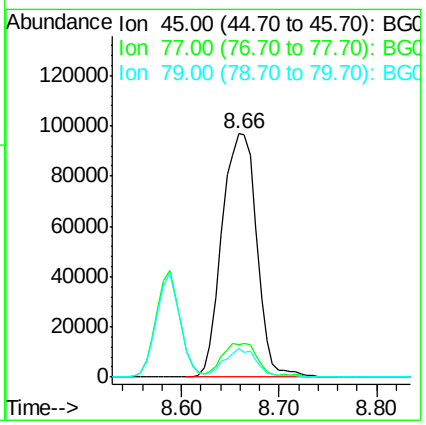


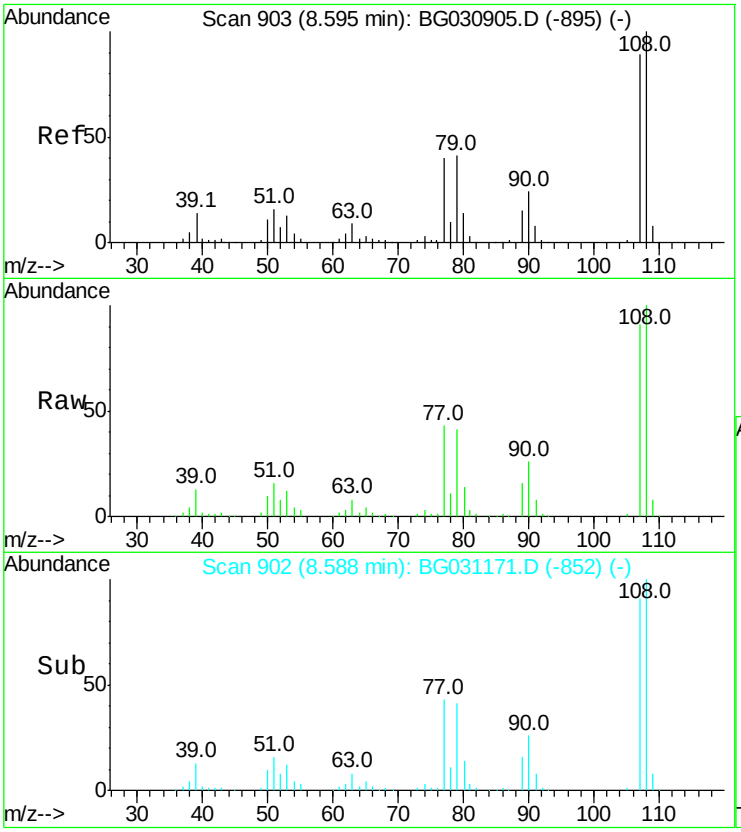




#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.467 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 45 Resp: 239618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.4 | 0.0 | 30.2 |
| 79 | 11.8 | 0.0 | 27.9 |



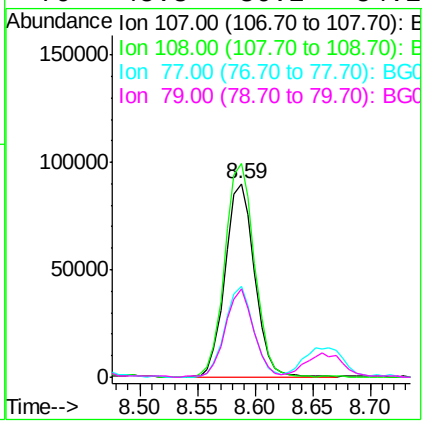


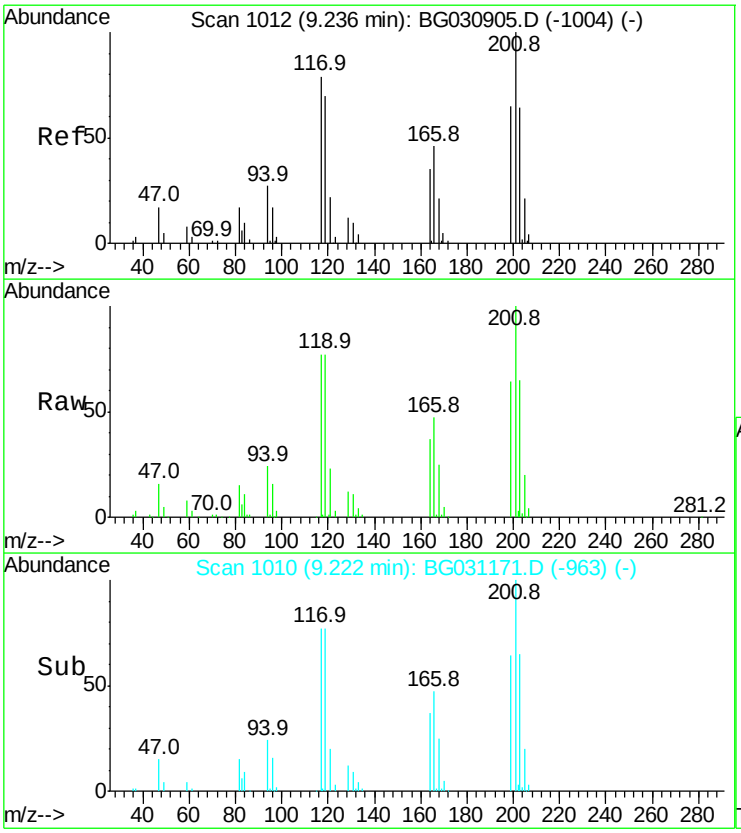

#17
2-Methylphenol
Concen: 46.842 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:107 Resp: 159778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.5 | 83.9 | 125.9 |
| 77 | 47.1 | 37.2 | 55.8 |
| 79 | 45.8 | 36.2 | 54.2 |

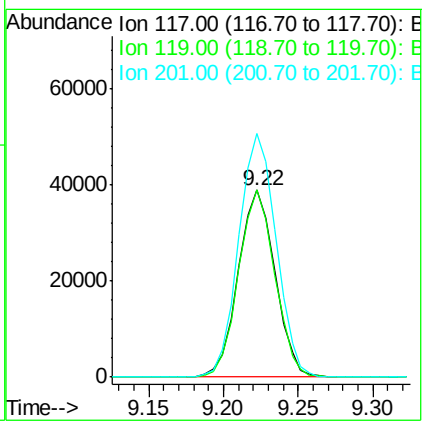


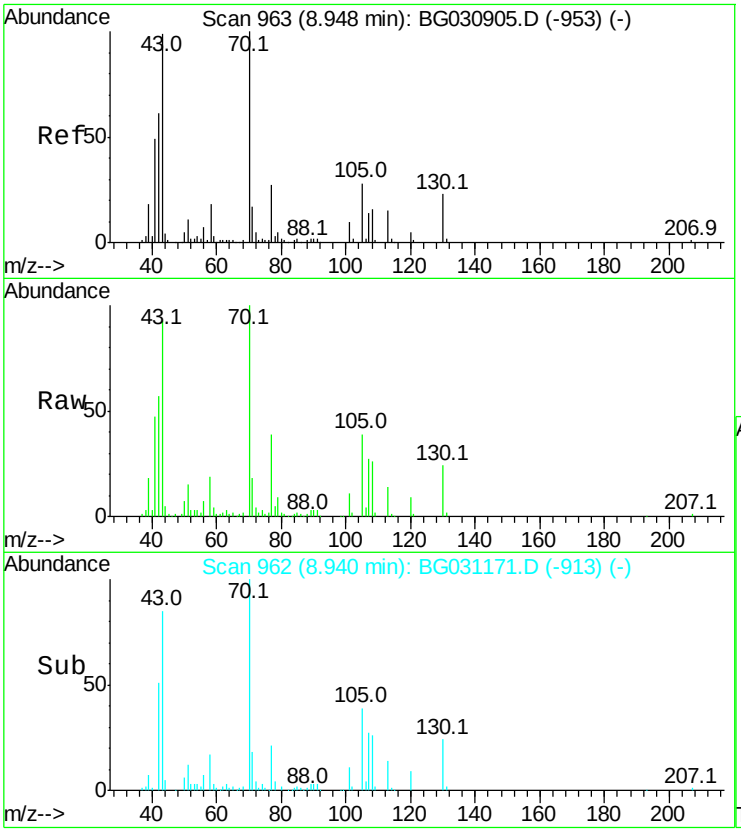




#18
Hexachloroethane
Concen: 41.449 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:117 Resp: 66267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.0 | 76.7 | 115.1 |
| 201 | 130.4 | 95.7 | 143.5 |



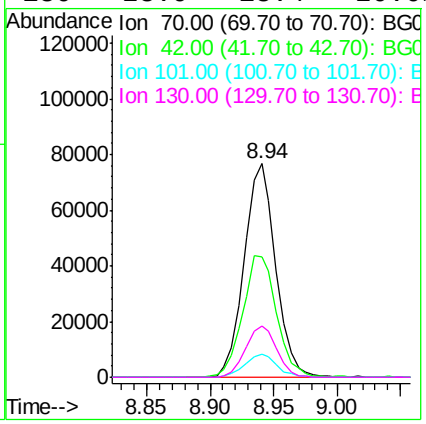


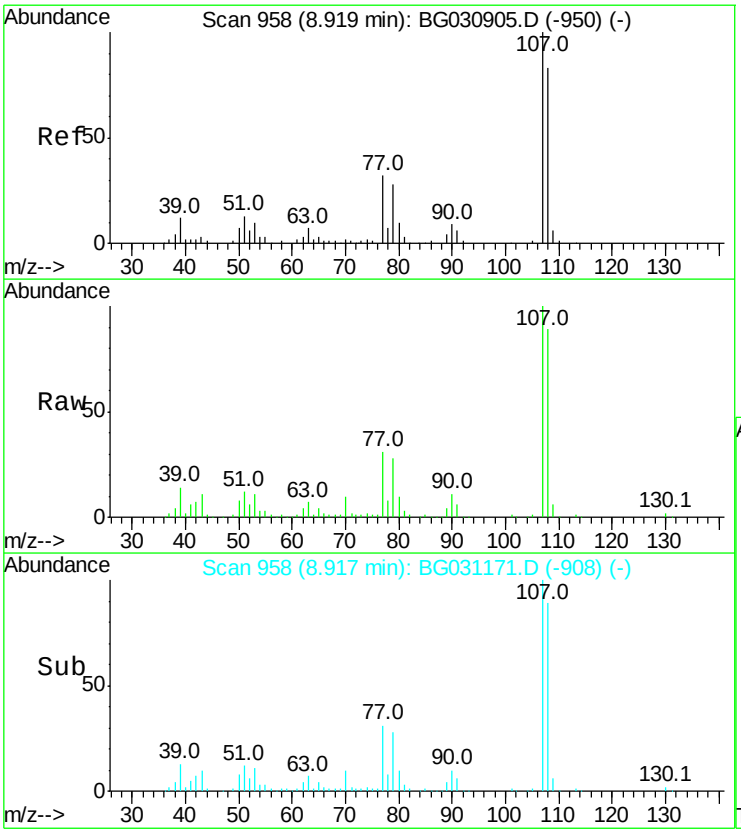

#19
n-Nitroso-di-n-propylamine
Concen: 36.791 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion: 70 Resp: 131945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.6 | 49.1 | 73.7 |
| 101 | 10.6 | 8.5 | 12.7 |
| 130 | 23.9 | 13.4 | 20.0# |

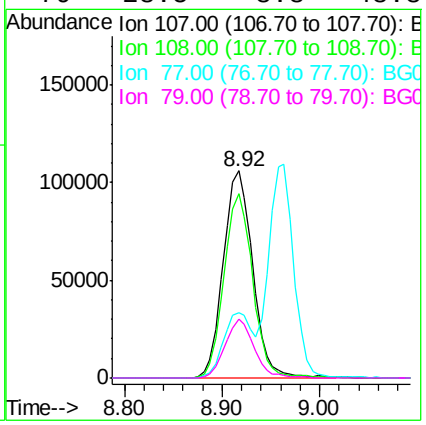


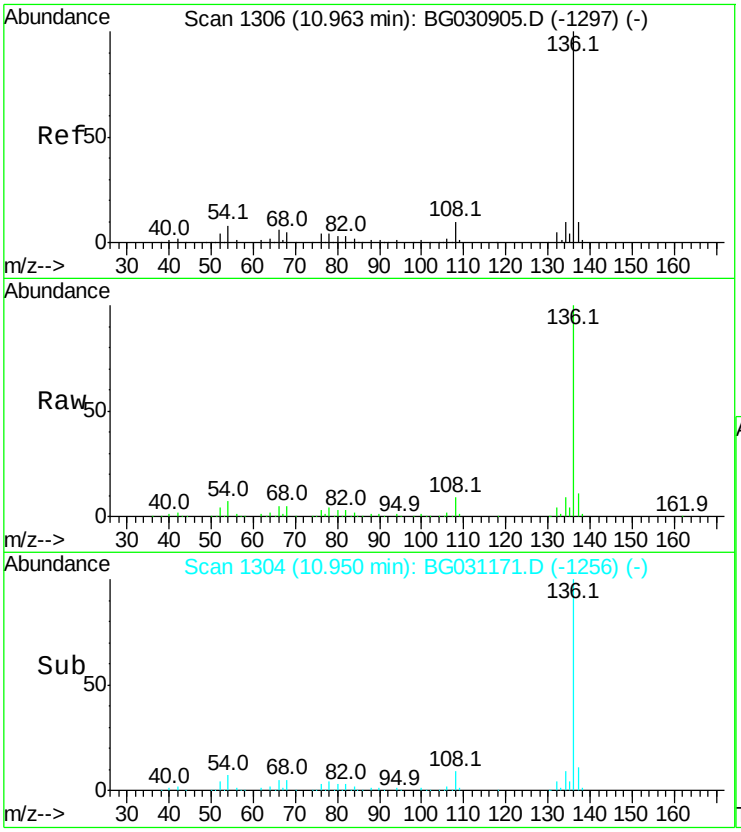




#20
3+4-Methylphenols
Concen: 45.886 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:107 Resp: 222558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.1 | 61.6 | 101.6 |
| 77 | 31.4 | 13.9 | 53.9 |
| 79 | 28.5 | 8.8 | 48.8 |



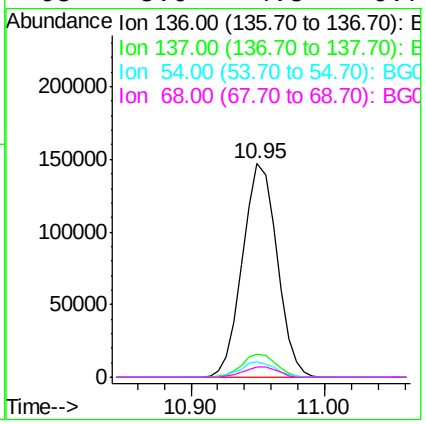


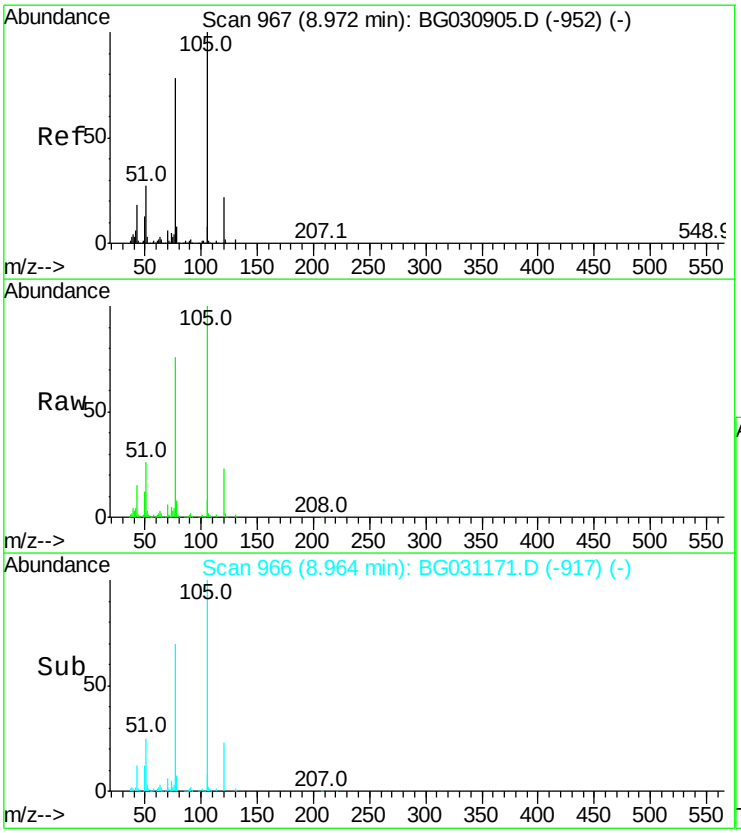

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:136 Resp: 263179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.2 | 13.8 |
| 54 | 7.5 | 10.3 | 15.5# |
| 68 | 5.0 | 4.5 | 6.7 |

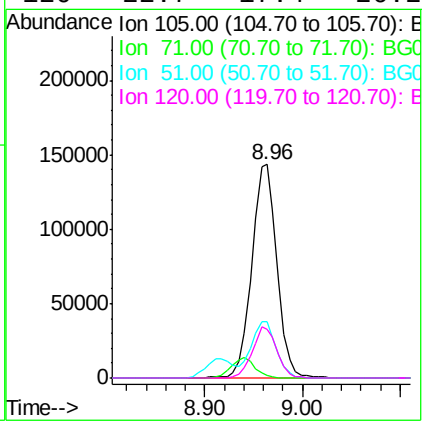


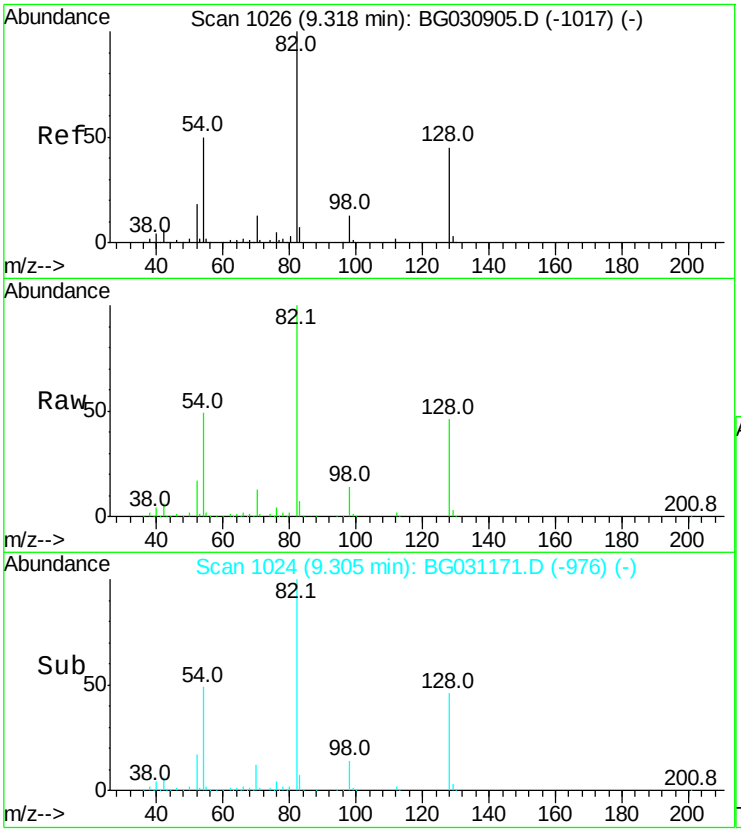




#22
Acetophenone
Concen: 39.601 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:105 Resp: 259501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.0 | 3.0 | 4.4# |
| 51 | 26.3 | 26.1 | 39.1 |
| 120 | 22.7 | 17.4 | 26.2 |



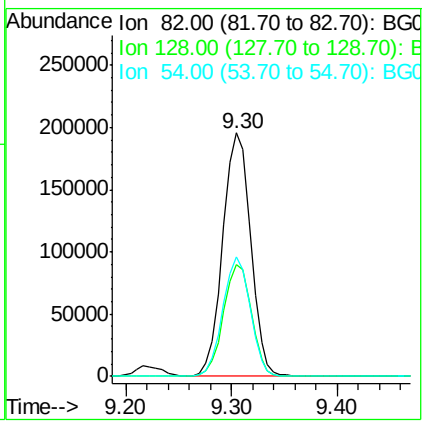


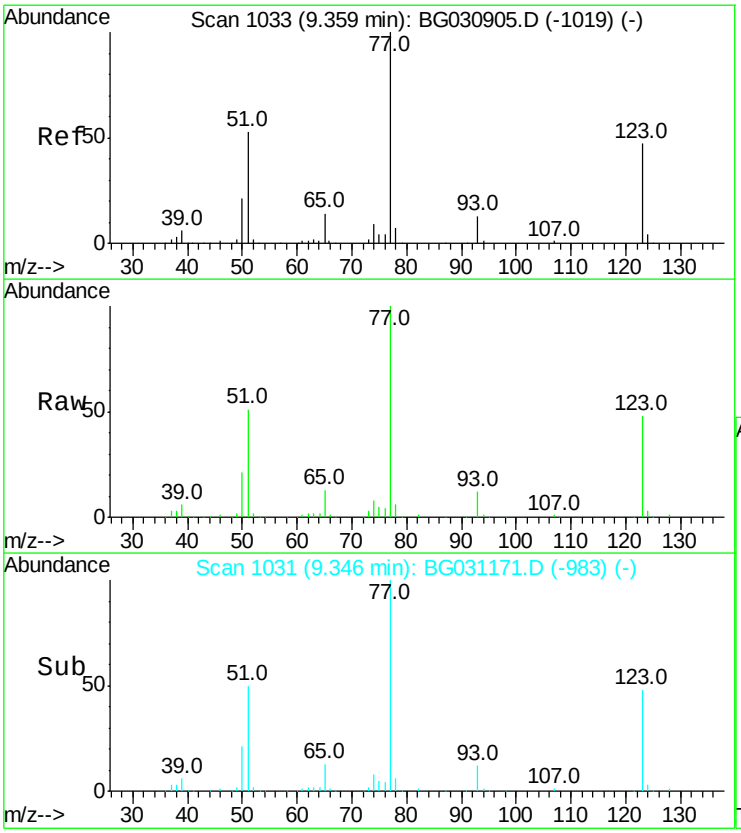

#23
Nitrobenzene-d5
Concen: 80.722 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion: 82 Resp: 358515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.1 | 29.7 | 44.5# |
| 54 | 49.0 | 43.1 | 64.7 |

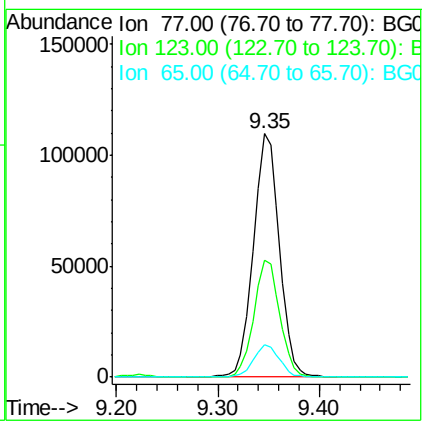


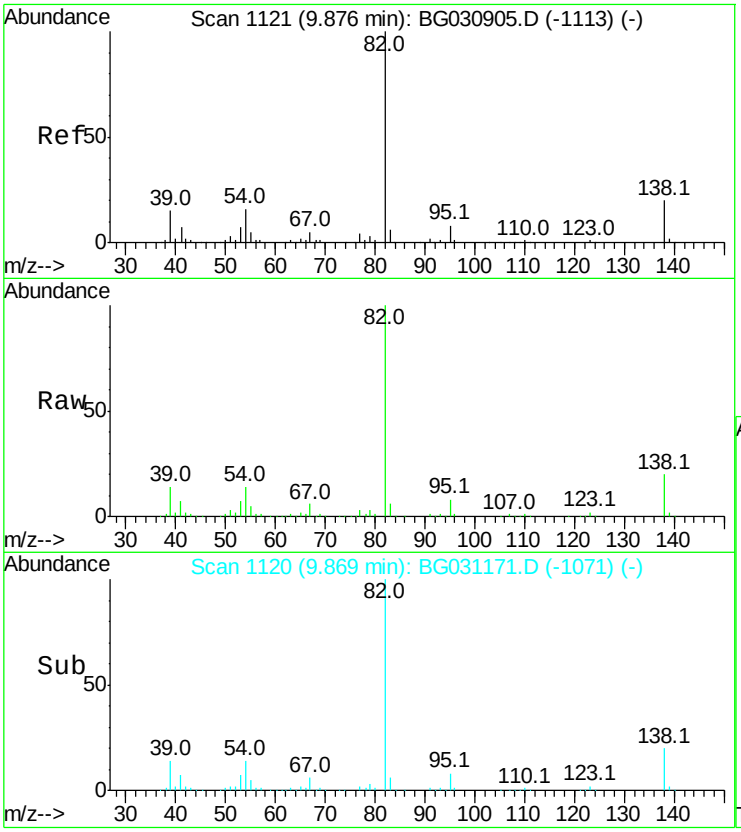




#24
Nitrobenzene
Concen: 42.952 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 77 Resp: 194869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.8 | 33.0 | 49.6 |
| 65 | 13.4 | 13.0 | 19.6 |



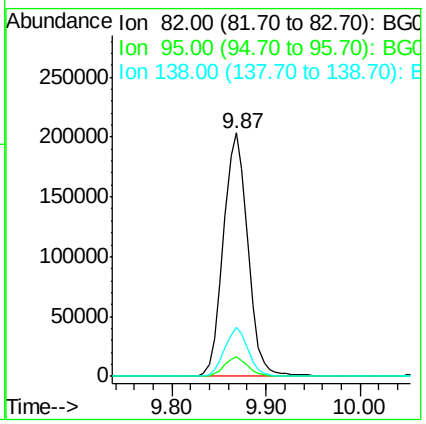


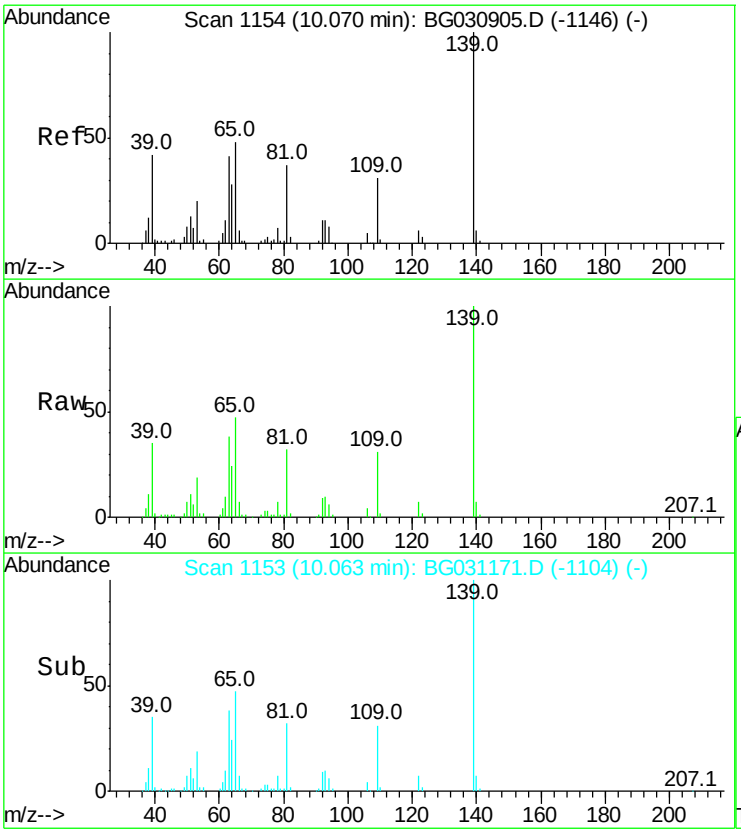

#25
Isophorone
Concen: 42.570 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion: 82 Resp: 368736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.8 | 6.2 | 9.2 |
| 138 | 20.0 | 12.1 | 18.1# |

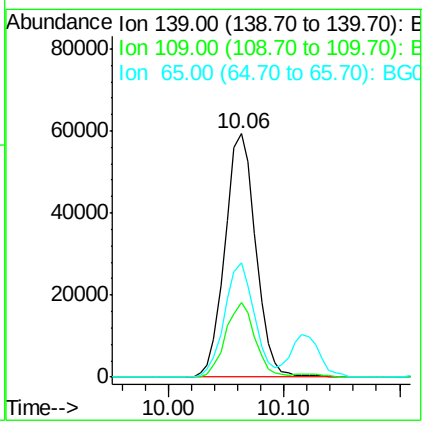


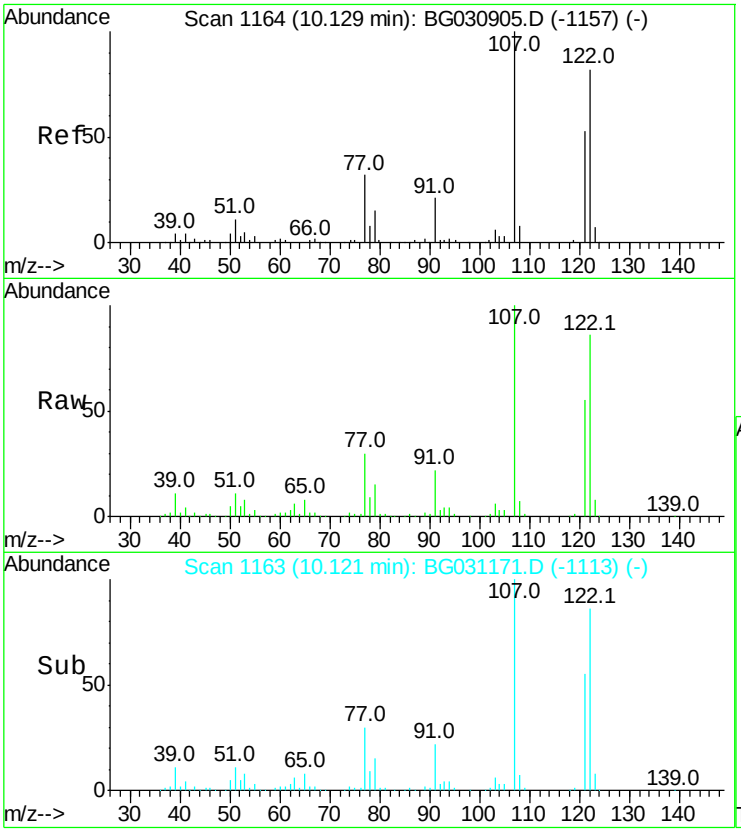




#26
2-Nitrophenol
Concen: 46.290 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:139 Resp: 109468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.5 | 24.2 | 36.2 |
| 65 | 46.8 | 47.4 | 71.0# |



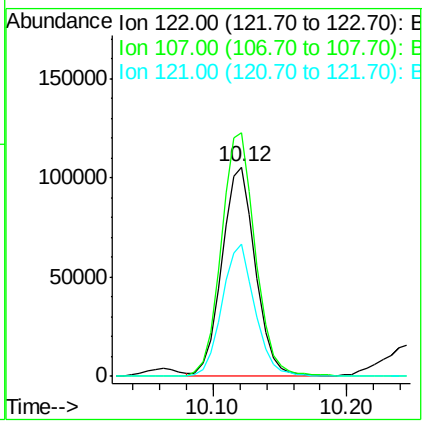


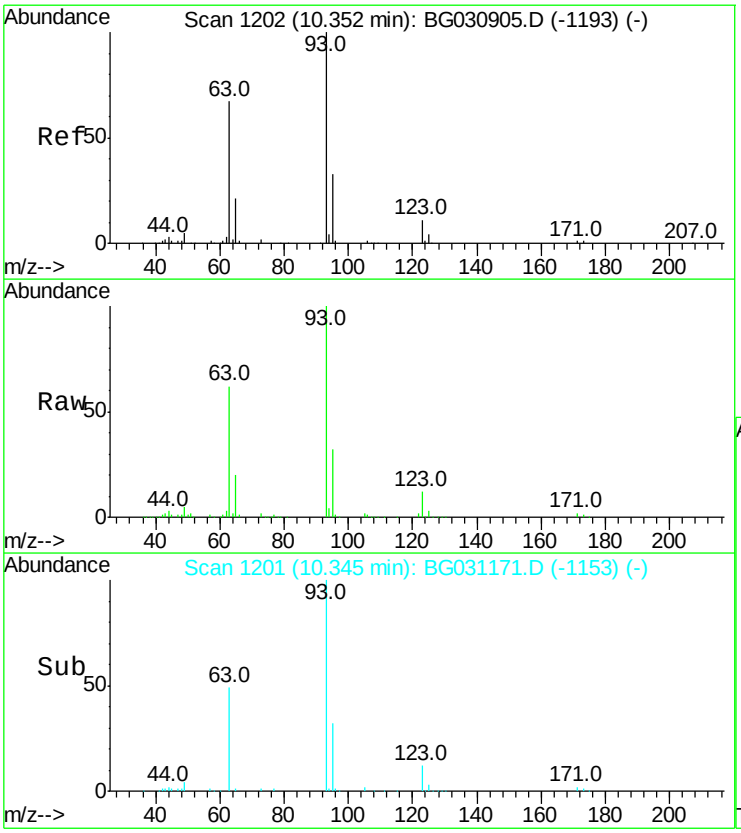

#27
2,4-Dimethylphenol
Concen: 52.062 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:122 Resp: 182779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 116.4 | 100.2 | 150.2 |
| 121 | 63.5 | 44.4 | 66.6 |

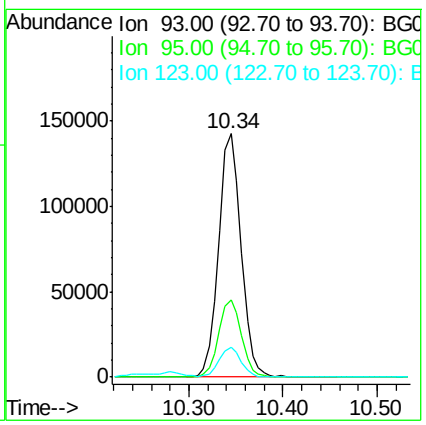


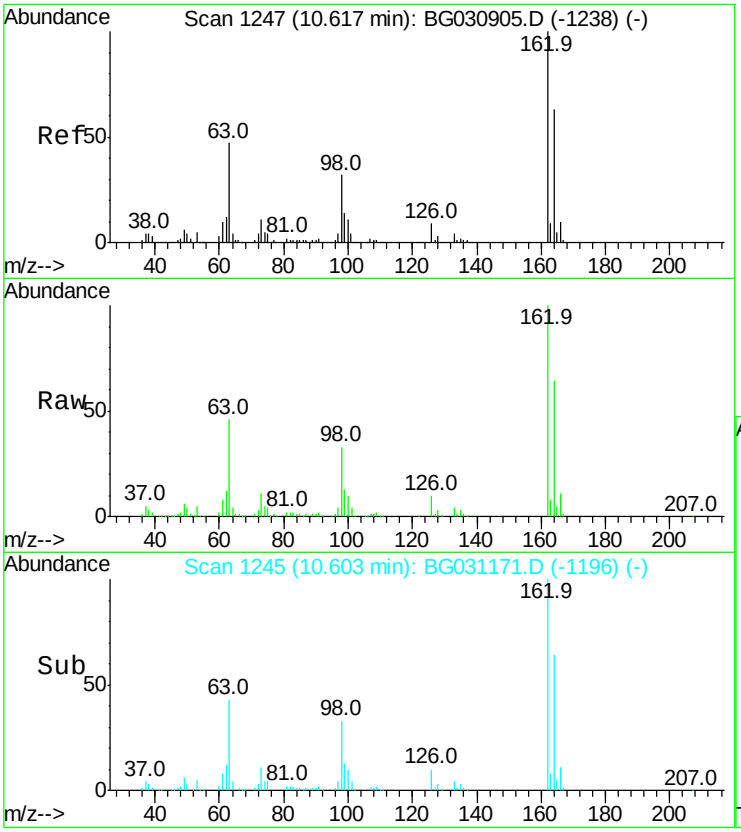




#28
bis(2-Chloroethoxy)methane
Concen: 43.607 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 93 Resp: 237895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.5 | 24.3 | 36.5 |
| 123 | 12.0 | 8.4 | 12.6 |



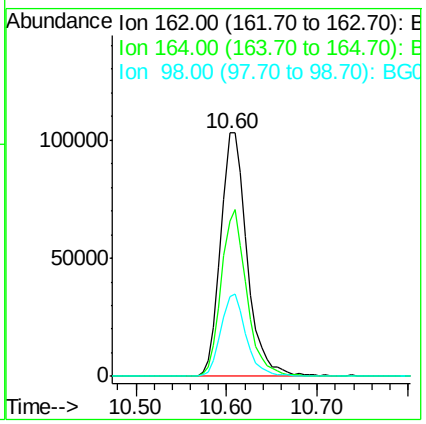


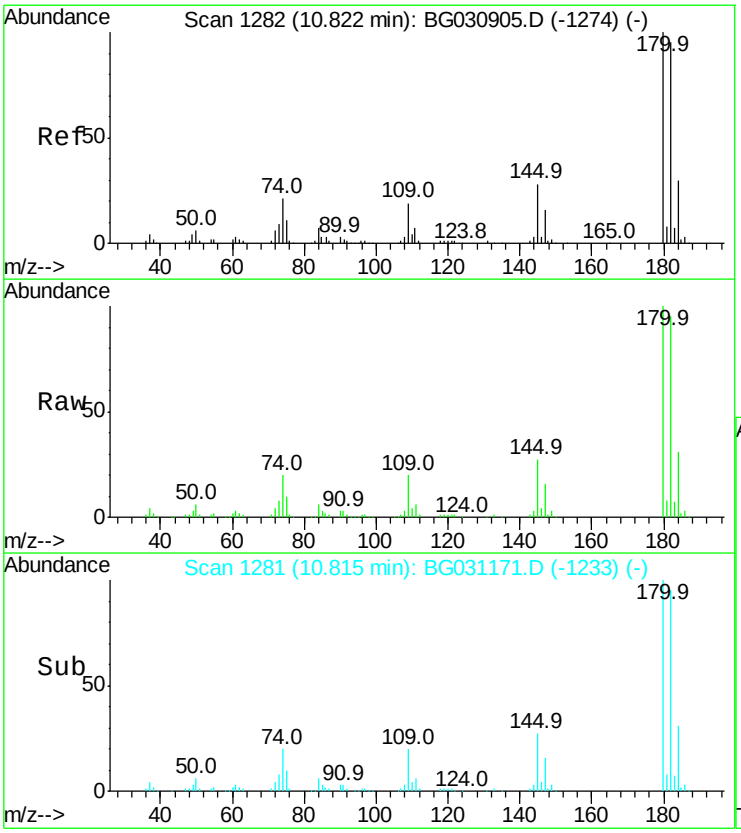

#29
2,4-Dichlorophenol
Concen: 49.670 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:162 Resp: 209399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.9 | 48.0 | 88.0 |
| 98 | 32.5 | 21.1 | 61.1 |

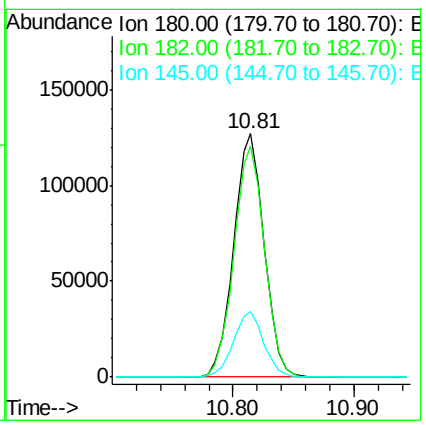


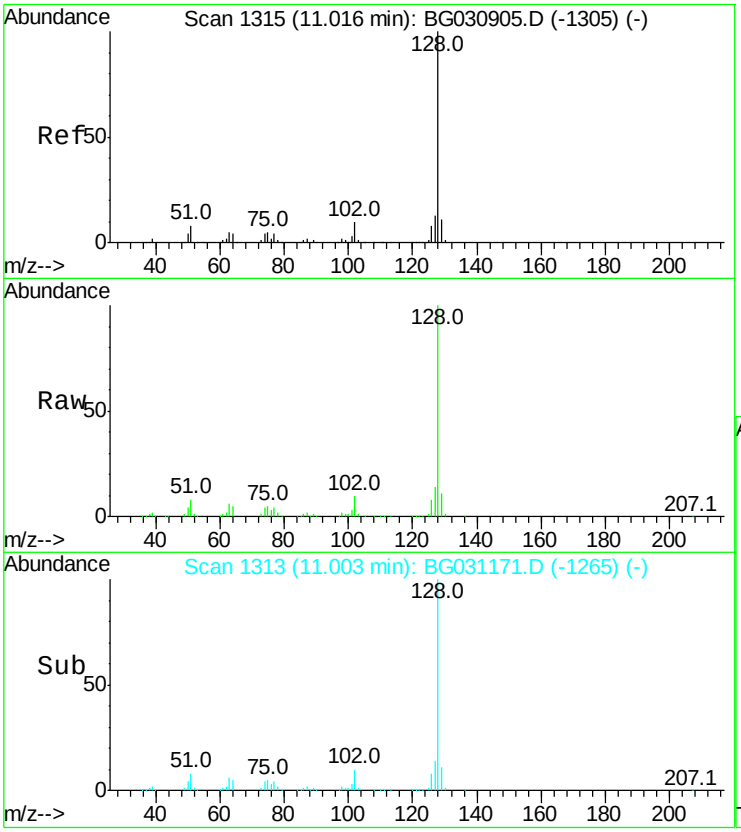




#30
1,2,4-Trichlorobenzene
Concen: 44.148 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:180 Resp: 222210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 77.5 | 116.3 |
| 145 | 26.9 | 23.4 | 35.2 |



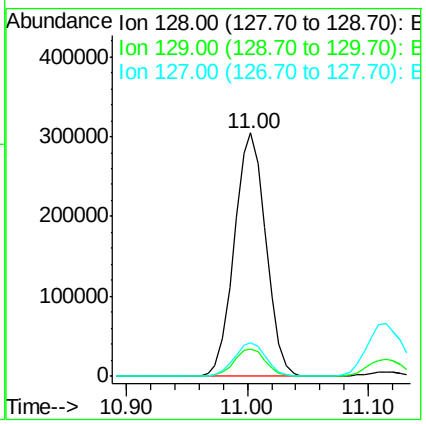


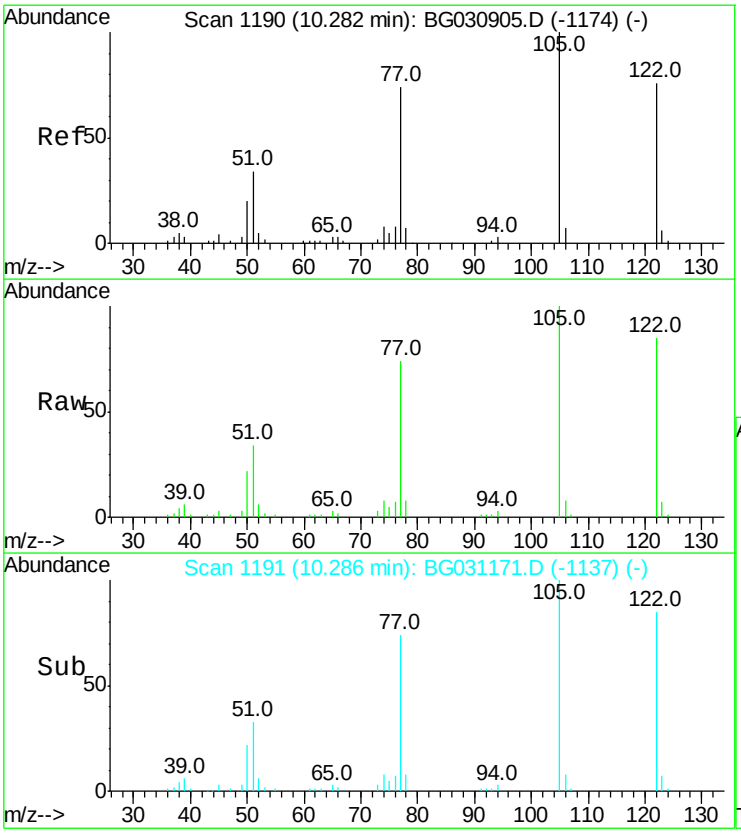

#31
Naphthalene
Concen: 42.826 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:128 Resp: 554070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.6 | 12.8 |
| 127 | 13.9 | 11.6 | 17.4 |

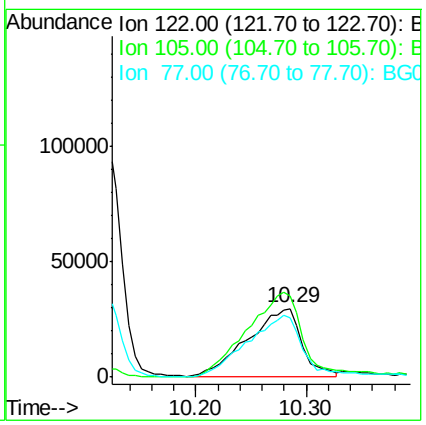


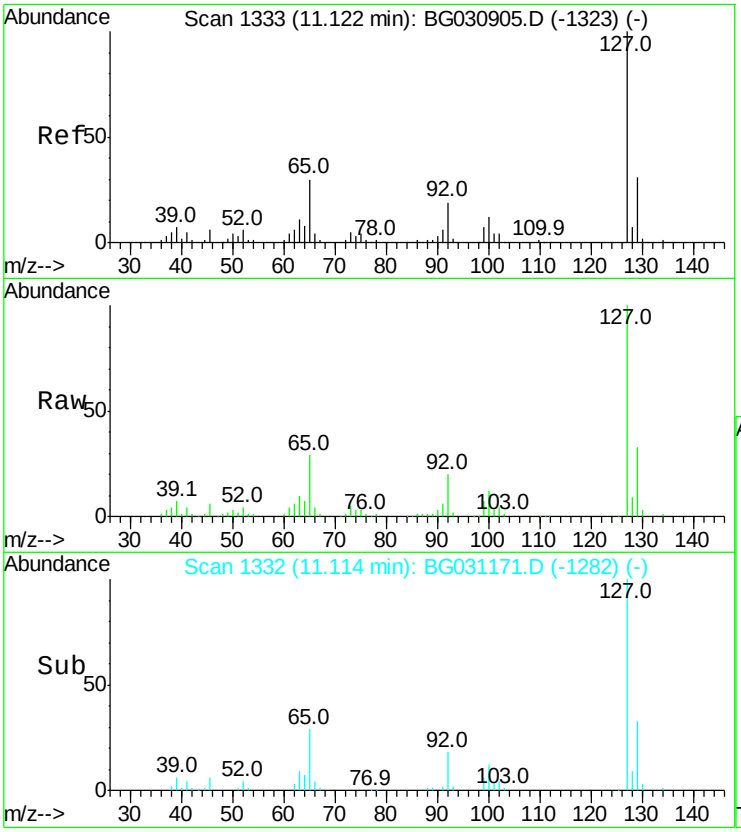




#32
Benzoic acid
Concen: 35.509 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:122 Resp: 98947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.6 | 123.5 | 163.5# |
| 77 | 87.0 | 85.7 | 125.7 |



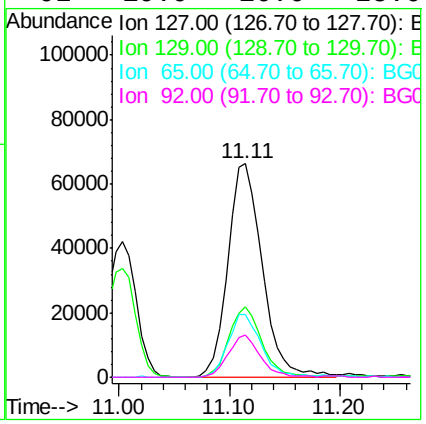


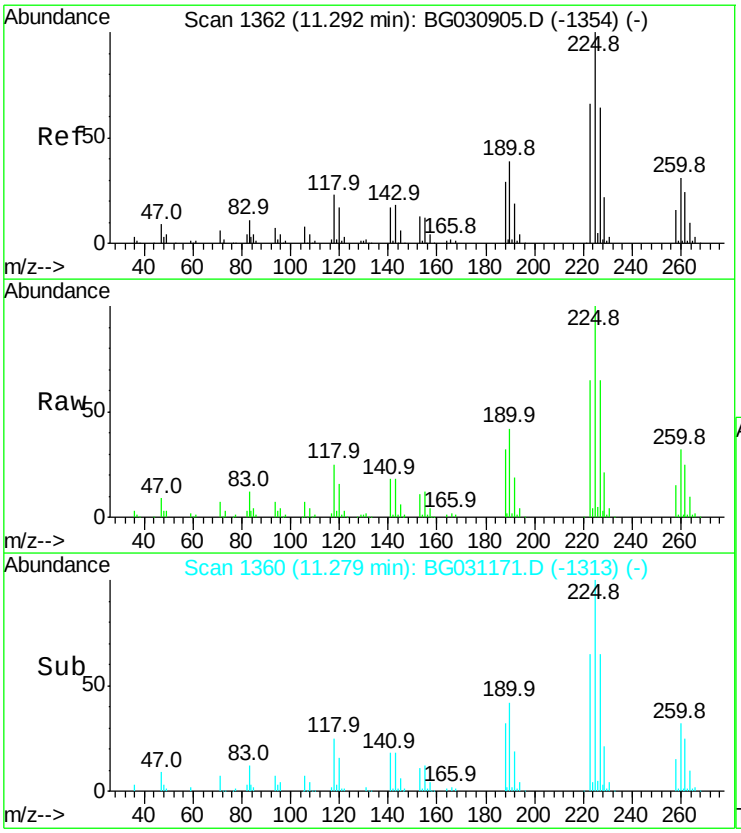

#33
4-Chloroaniline
Concen: 25.664 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:127 Resp: 145351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.2 | 24.0 | 36.0 |
| 65 | 29.2 | 27.0 | 40.4 |
| 92 | 19.9 | 16.6 | 25.0 |

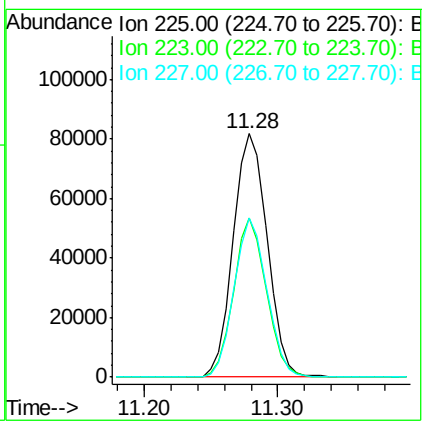


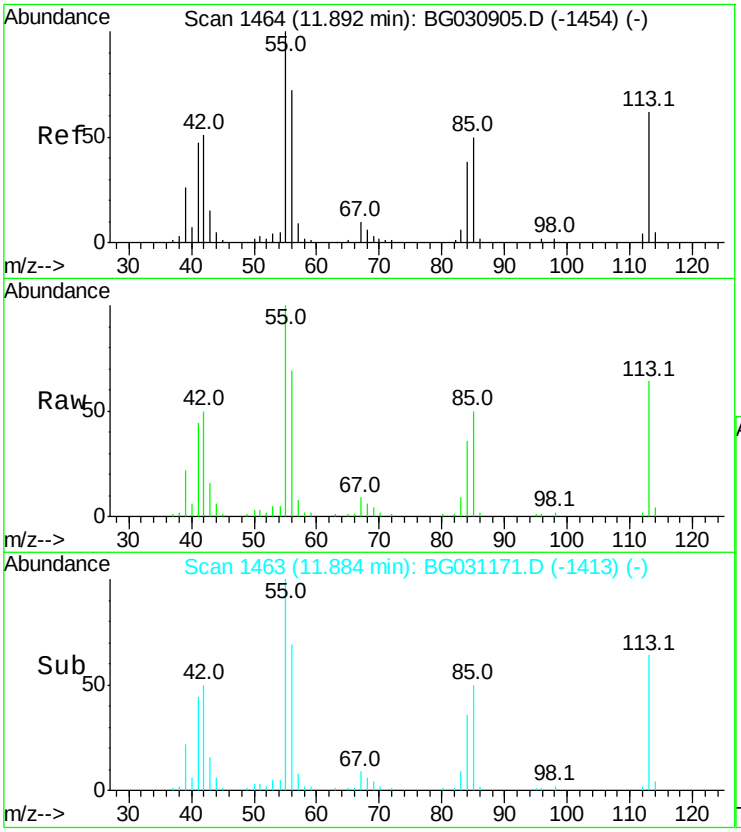




#34
Hexachlorobutadiene
Concen: 41.326 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:225 Resp: 144256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.2 | 49.7 | 74.5 |
| 227 | 65.3 | 48.1 | 72.1 |



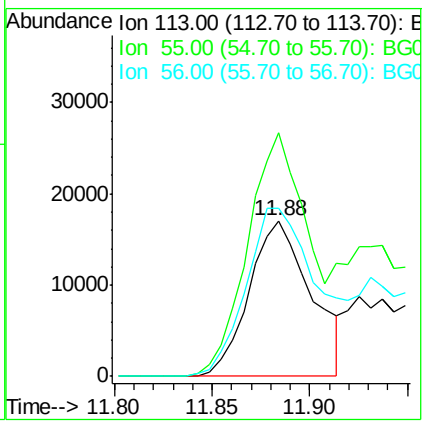


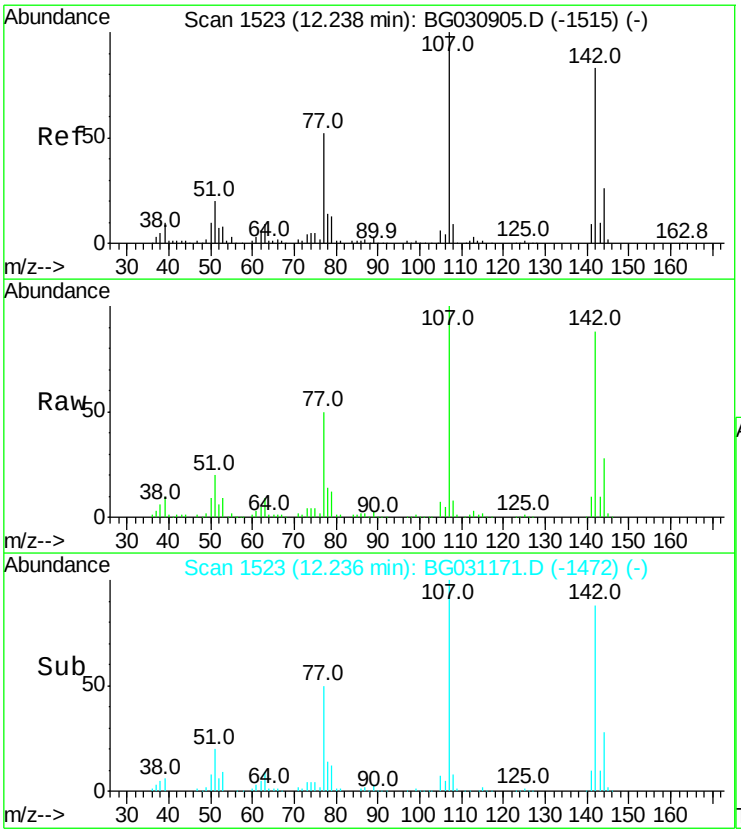

#35
Caprolactam
Concen: 21.704 ng
RT: 11.88 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:113 Resp: 37378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 156.4 | 186.9 | 226.9# |
| 56 | 108.0 | 130.9 | 170.9# |

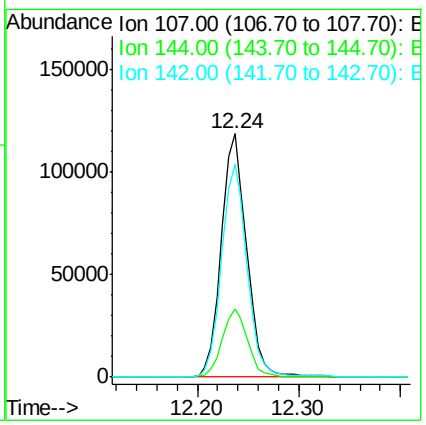


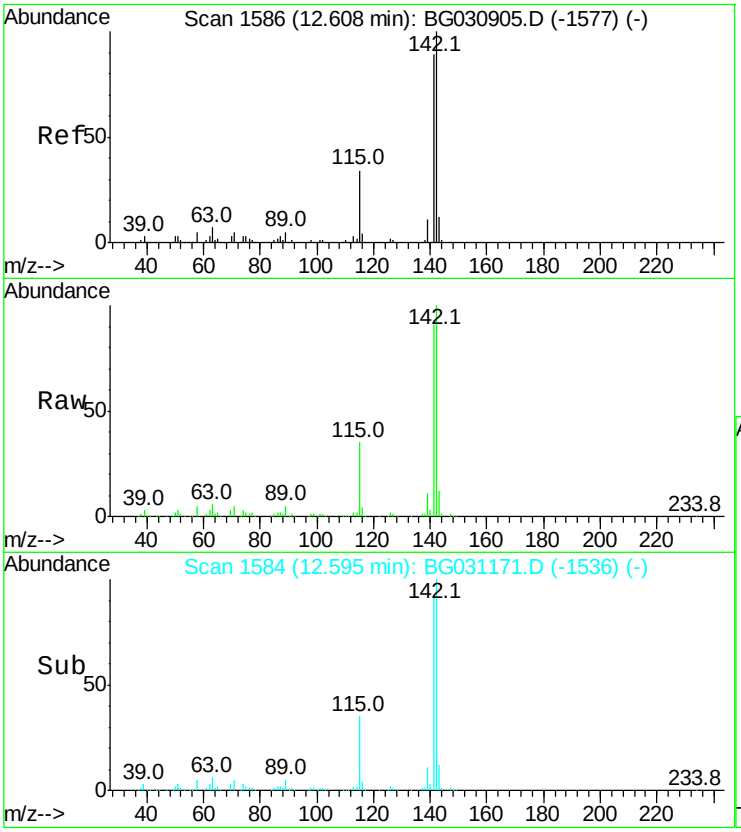




#36
4-Chloro-3-methylphenol
Concen: 44.898 ng
RT: 12.24 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:107 Resp: 206012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.9 | 18.2 | 27.4# |
| 142 | 87.7 | 59.0 | 88.4 |



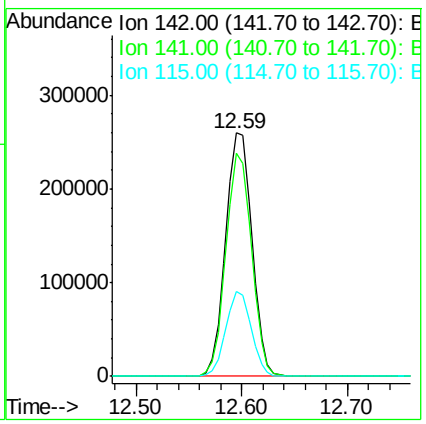


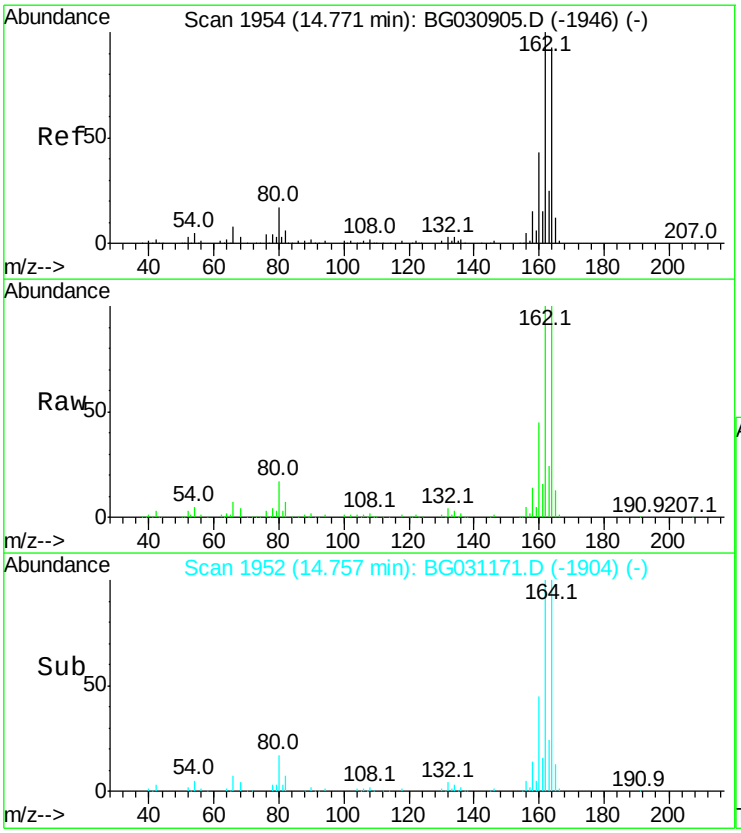

#37
2-Methylnaphthalene
Concen: 44.825 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:142 Resp: 447689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.5 | 67.1 | 100.7 |
| 115 | 34.9 | 30.7 | 46.1 |

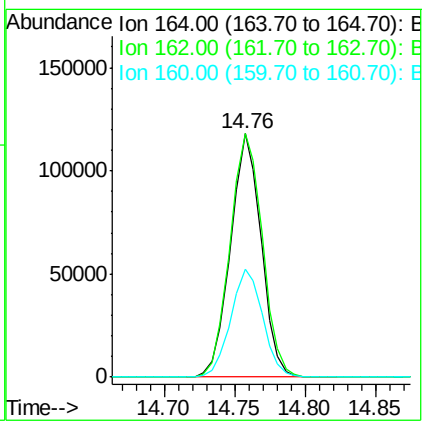


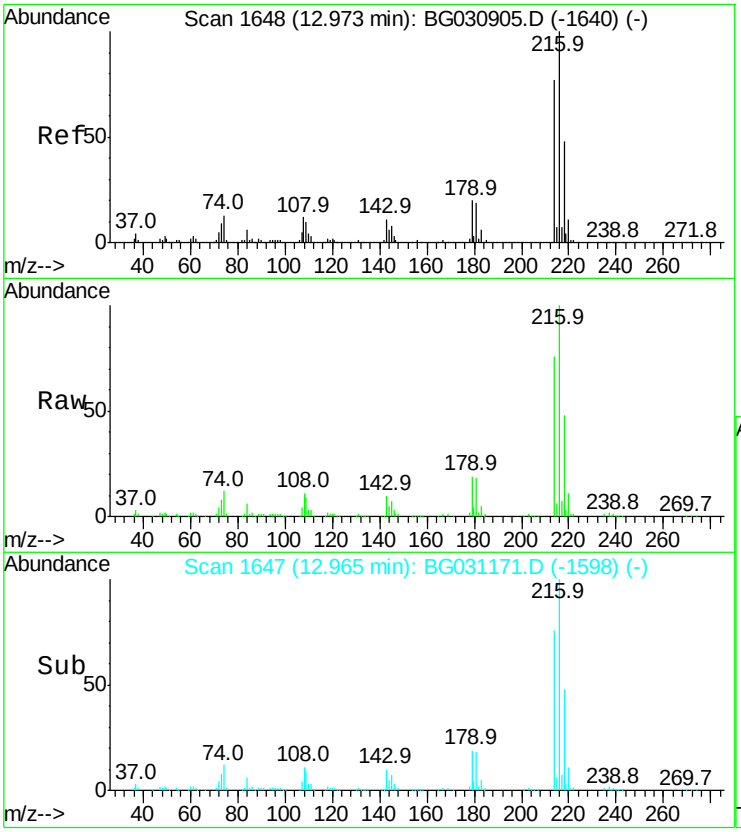




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:164 Resp: 177677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.8 | 78.8 | 118.2 |
| 160 | 44.5 | 35.4 | 53.0 |



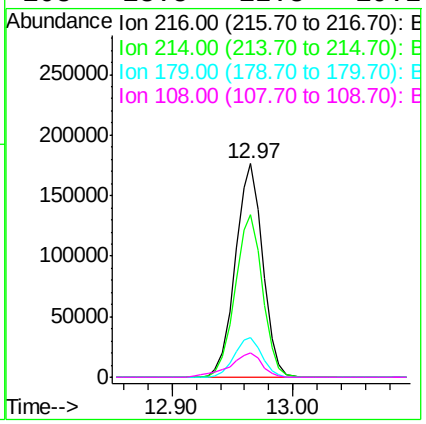


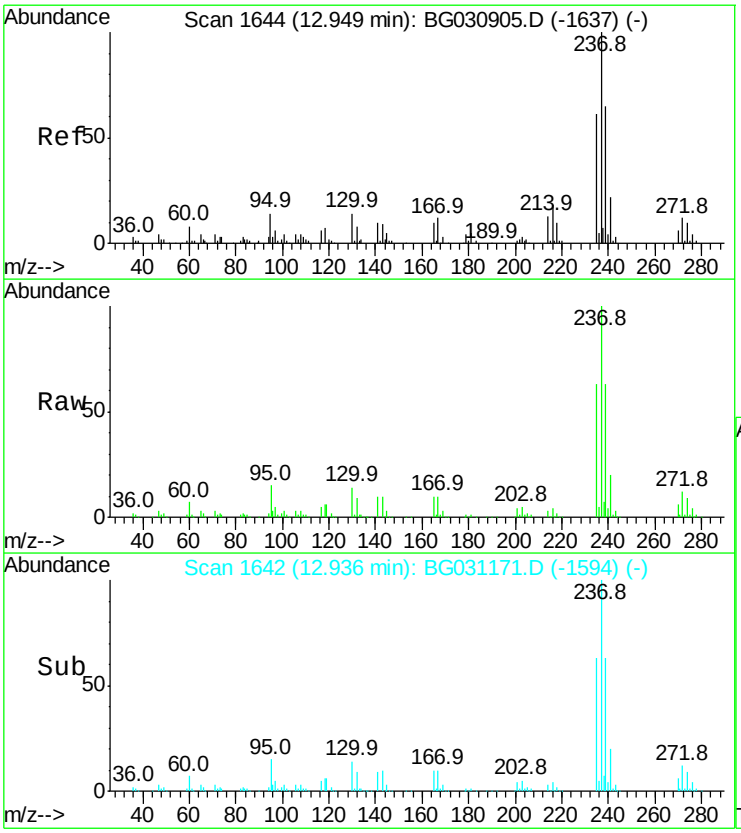

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.340 ng
RT: 12.97 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:216 Resp: 277424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.7 | 63.0 | 94.4 |
| 179 | 18.9 | 17.0 | 25.6 |
| 108 | 13.5 | 12.8 | 19.2 |

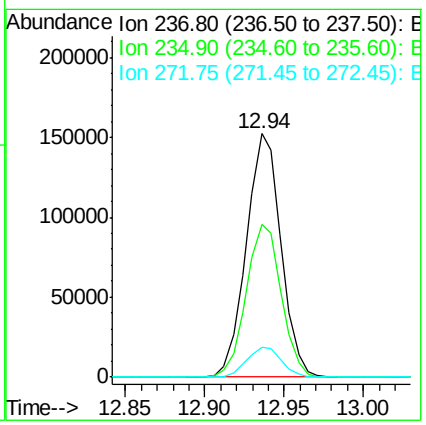


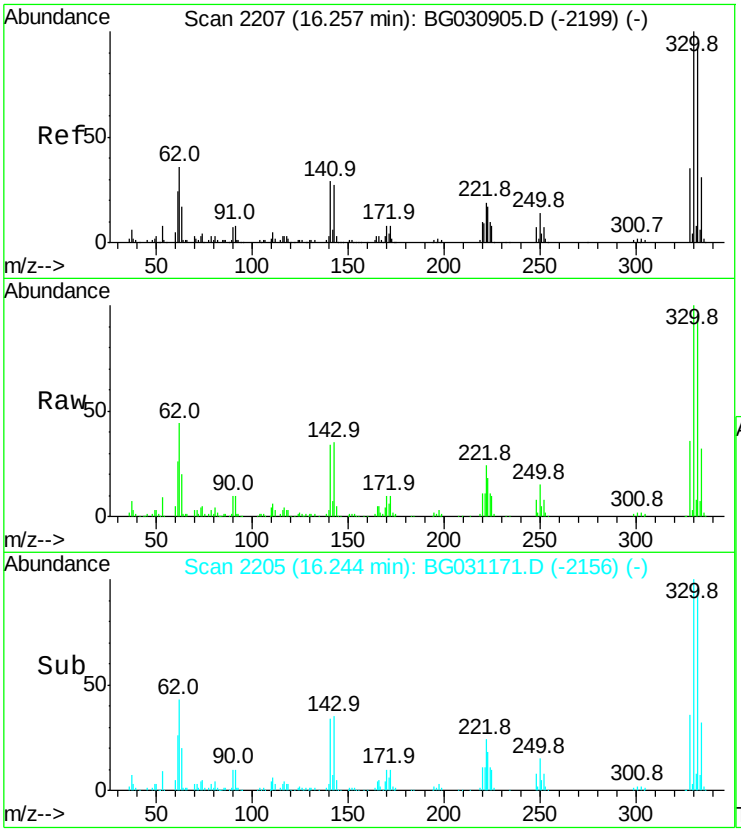




#40
Hexachlorocyclopentadiene
Concen: 87.258 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:237 Resp: 230487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.7 | 50.4 | 90.4 |
| 272 | 12.0 | 0.0 | 31.8 |



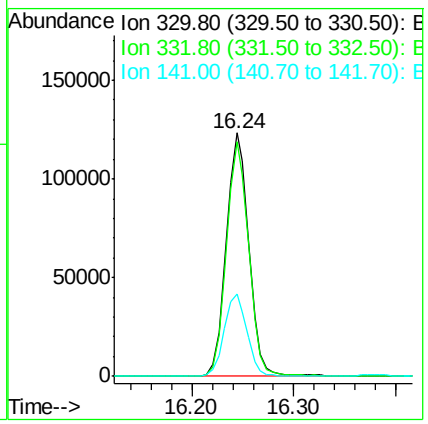


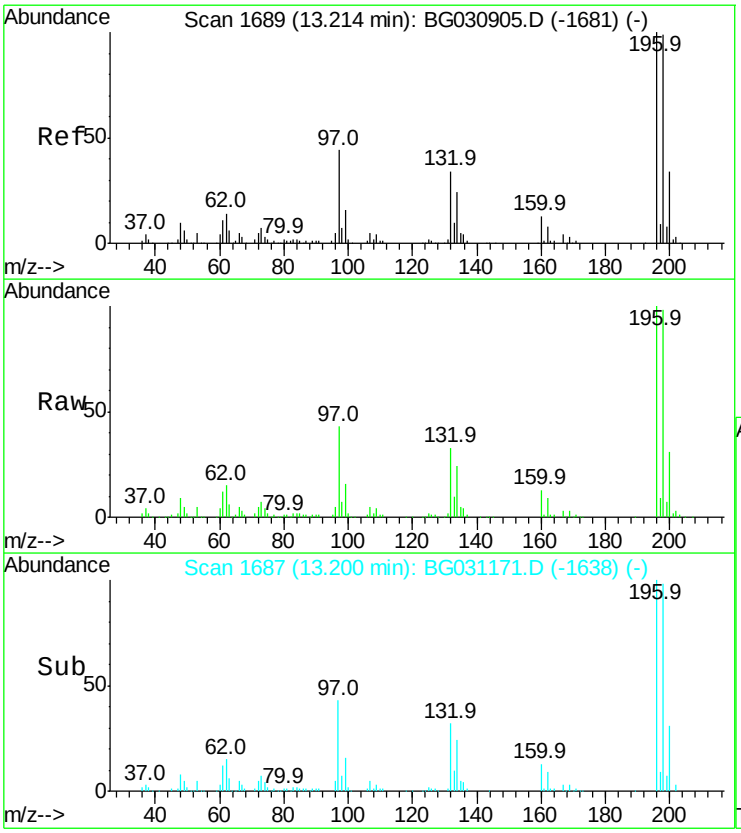

#41
2,4,6-Tribromophenol
Concen: 66.110 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:330 Resp: 190015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.6 | 77.0 | 115.6 |
| 141 | 34.5 | 25.2 | 37.8 |

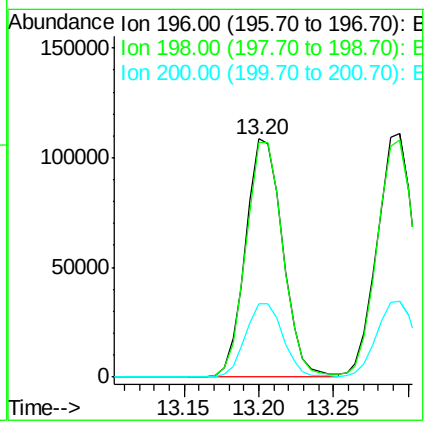


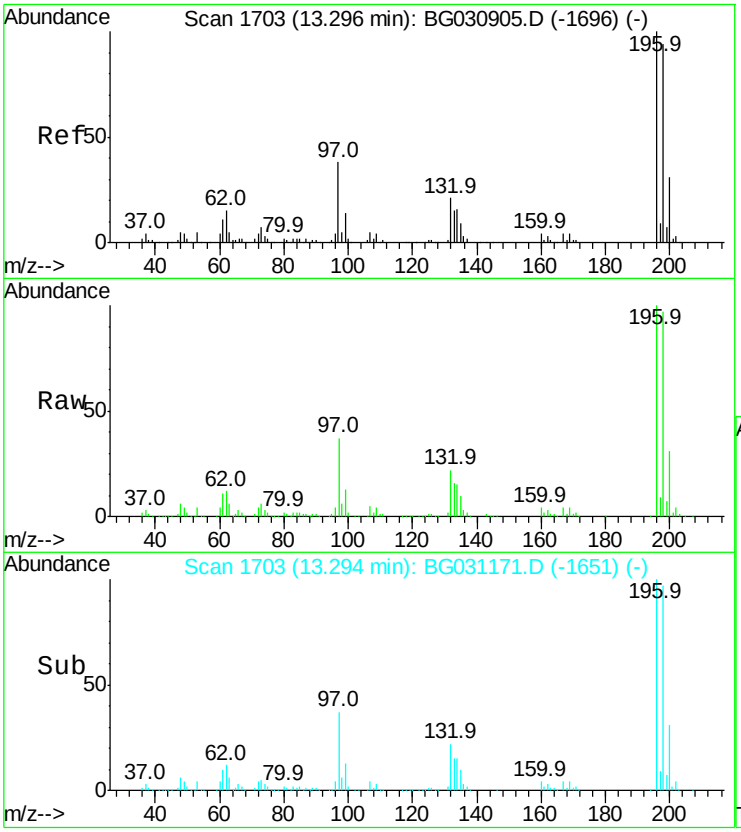




#42
2,4,6-Trichlorophenol
Concen: 46.327 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:196 Resp: 186761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.4 | 78.2 | 117.2 |
| 200 | 31.0 | 24.6 | 36.8 |



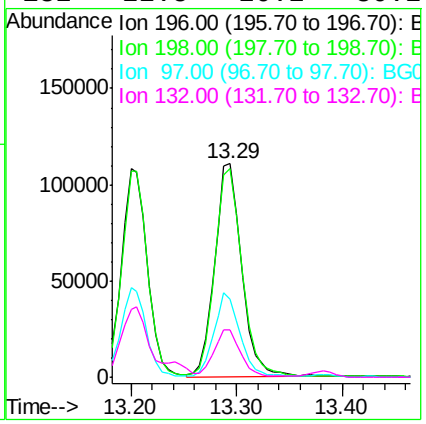


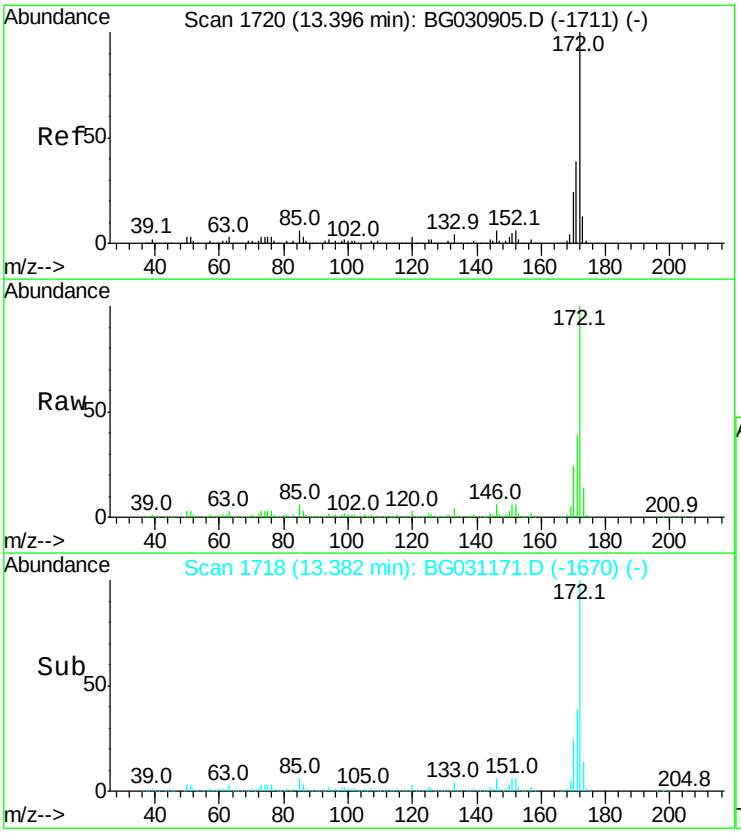

#43
2,4,5-Trichlorophenol
Concen: 45.083 ng
RT: 13.29 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:196 Resp: 198853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.5 | 76.2 | 114.4 |
| 97 | 36.8 | 38.7 | 58.1# |
| 132 | 22.5 | 20.2 | 30.2 |

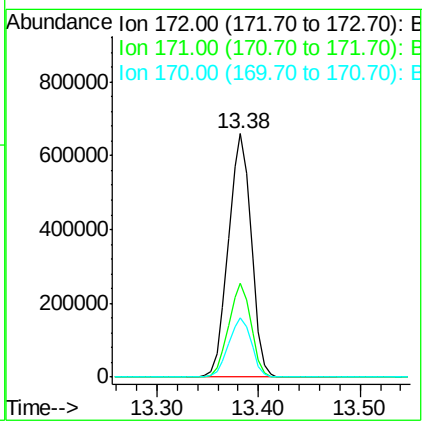


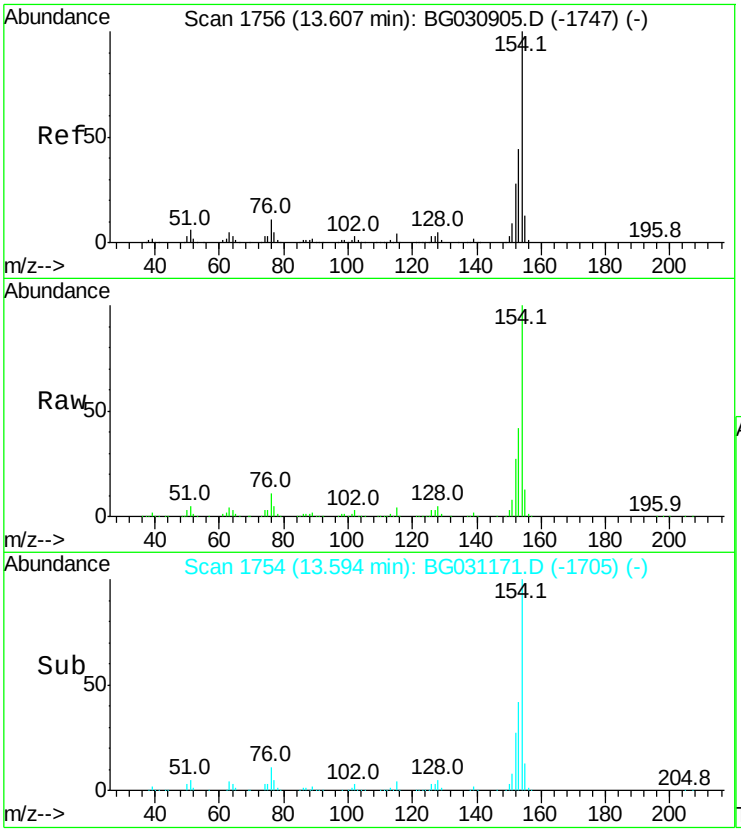




#44
2-Fluorobiphenyl
Concen: 83.044 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:172 Resp: 1026868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.8 | 30.0 | 45.0 |
| 170 | 24.2 | 19.5 | 29.3 |



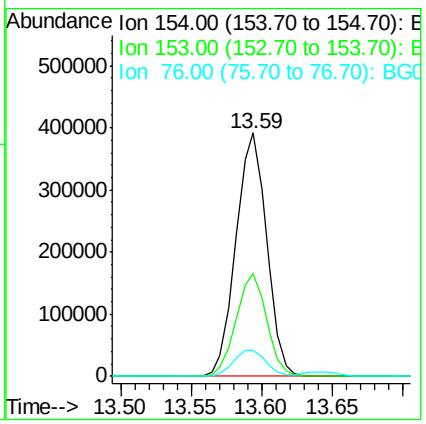


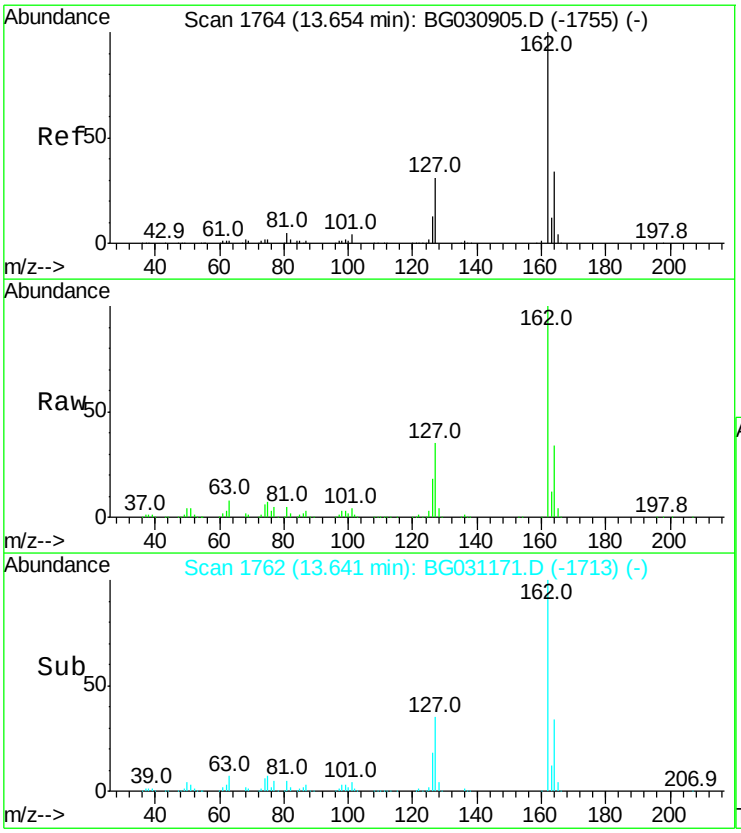

#45
1,1'-Biphenyl
Concen: 40.333 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:154 Resp: 594247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.2 | 19.8 | 59.8 |
| 76 | 10.7 | 0.0 | 31.9 |

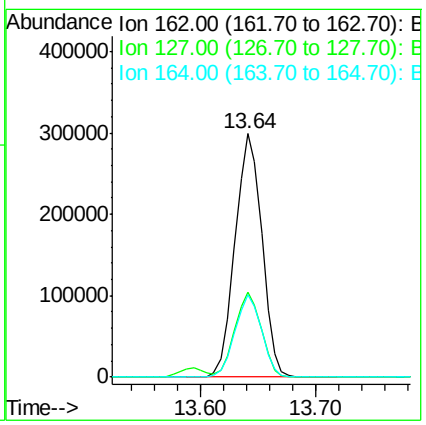


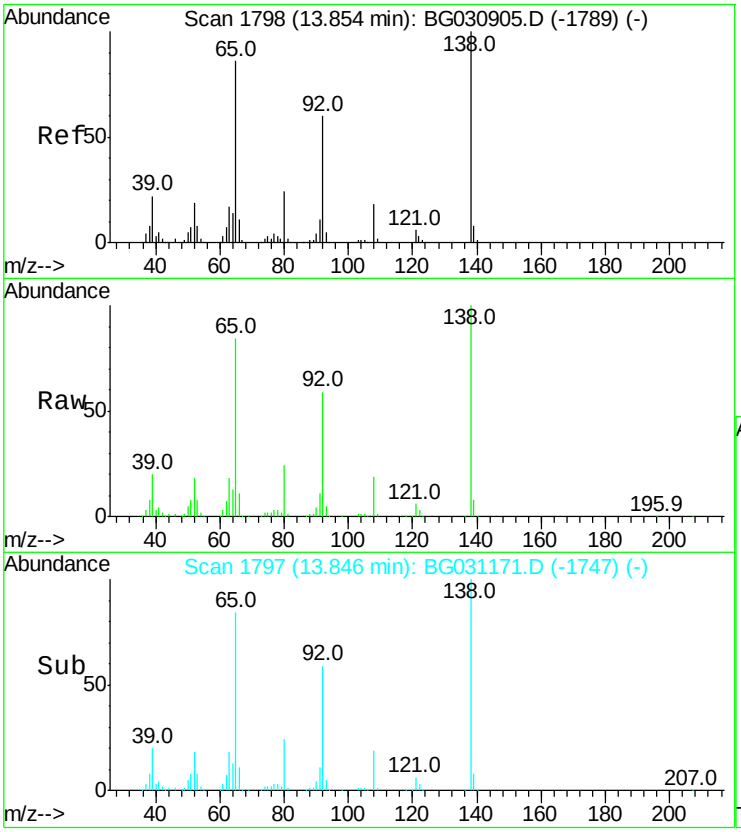




#46
2-Chloronaphthalene
Concen: 45.251 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:162 Resp: 481033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.1 | 30.7 | 46.1 |
| 164 | 33.7 | 26.0 | 39.0 |



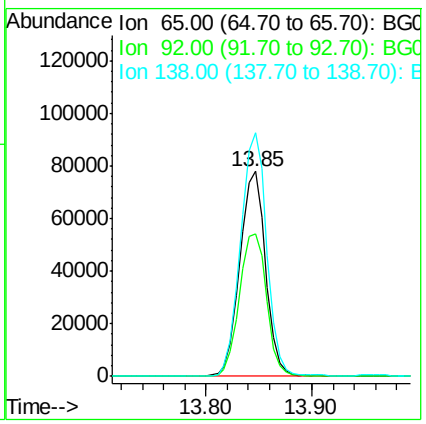


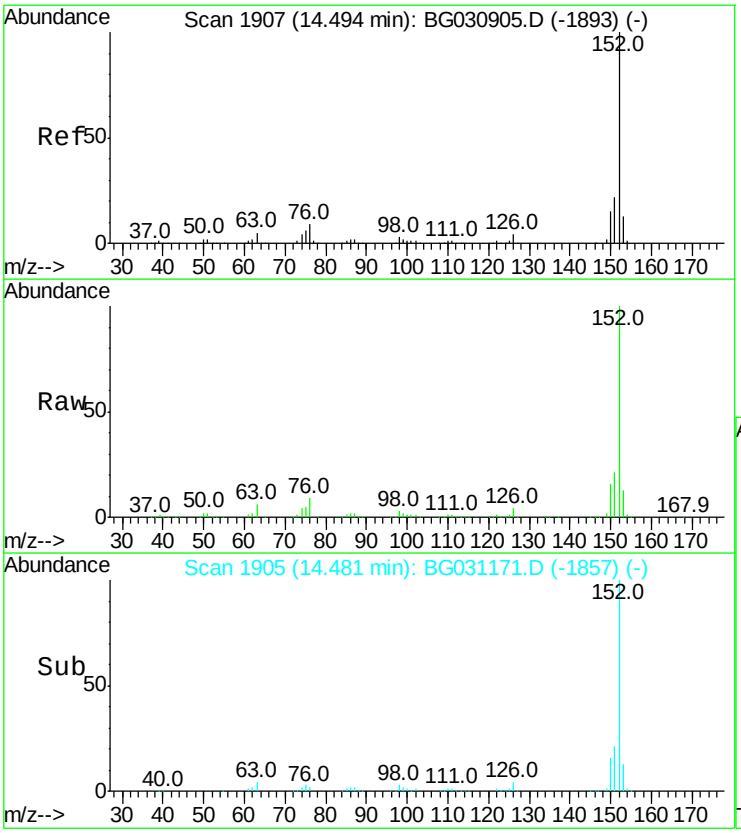

#47
2-Nitroaniline
Concen: 41.939 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion: 65 Resp: 132141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.9 | 54.6 | 82.0 |
| 138 | 118.9 | 72.9 | 109.3# |

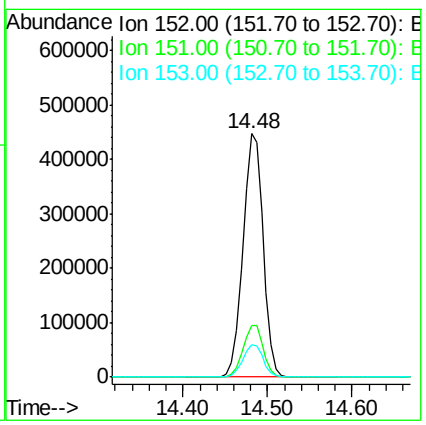


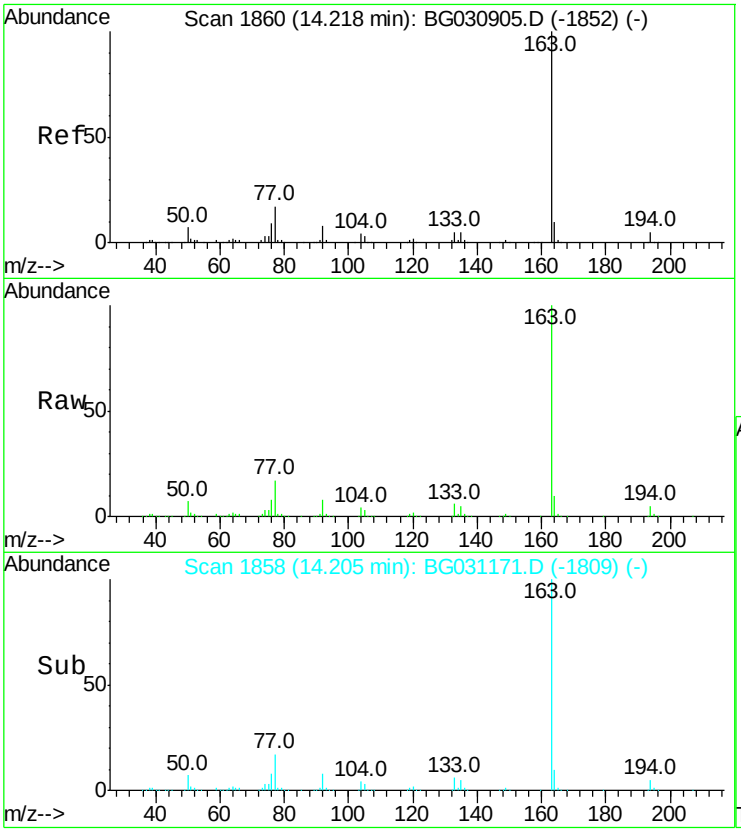




#48
Acenaphthylene
Concen: 42.263 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:152 Resp: 735325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 17.2 | 25.8 |
| 153 | 13.4 | 10.2 | 15.4 |



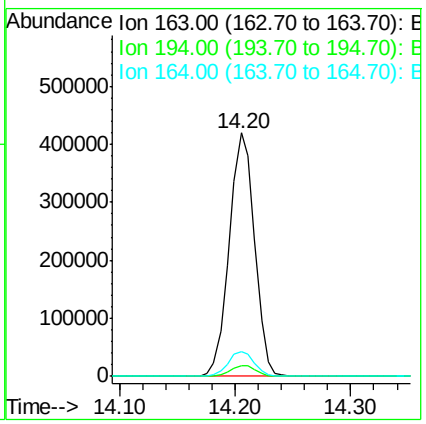


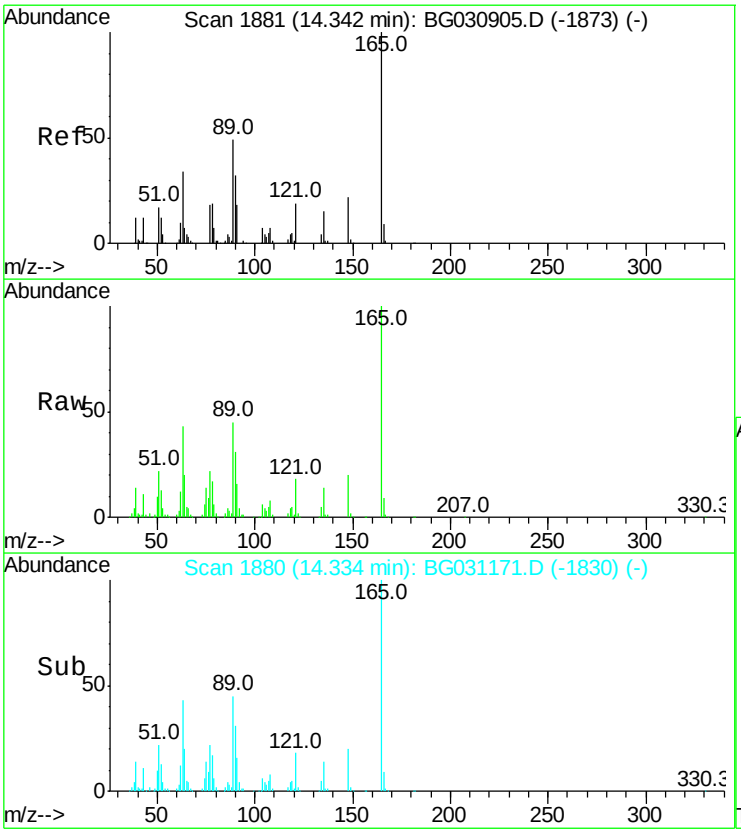

#49
Dimethylphthalate
Concen: 41.326 ng
RT: 14.20 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:163 Resp: 634874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.5 | 3.4 | 5.2 |
| 164 | 10.2 | 8.2 | 12.4 |

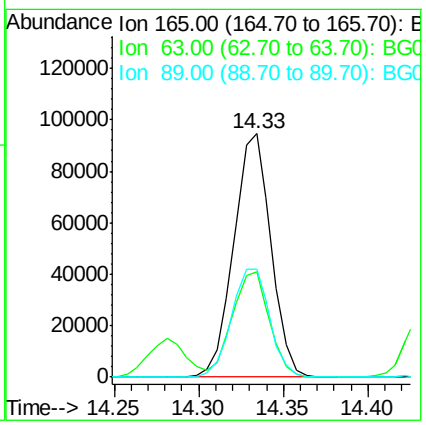


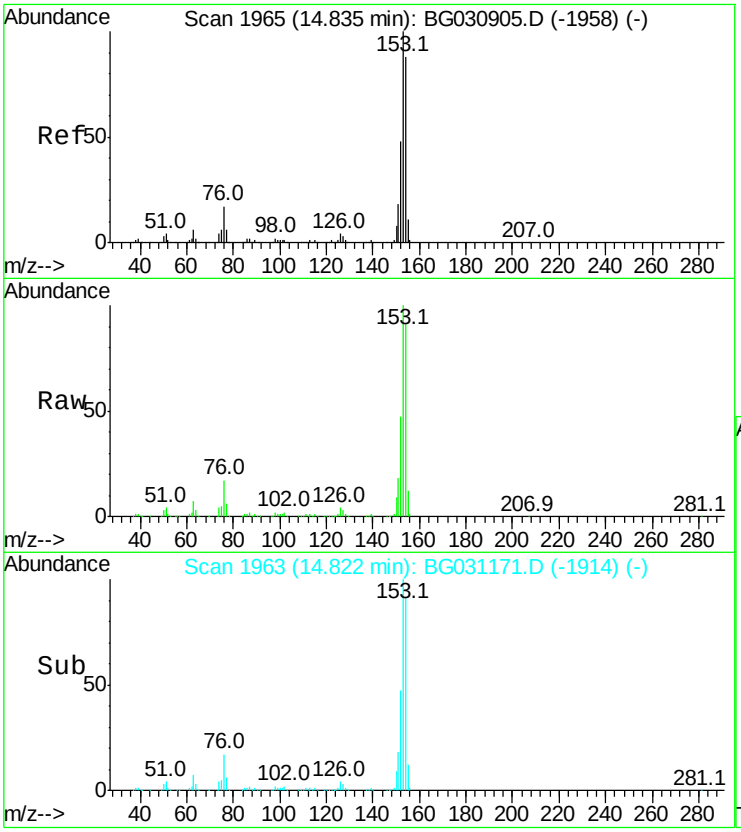




#50
2,6-Dinitrotoluene
Concen: 45.673 ng
RT: 14.33 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:165 Resp: 144623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.5 | 52.7 | 79.1# |
| 89 | 44.6 | 49.2 | 73.8# |



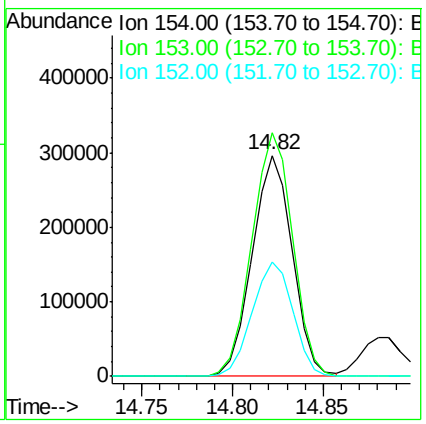


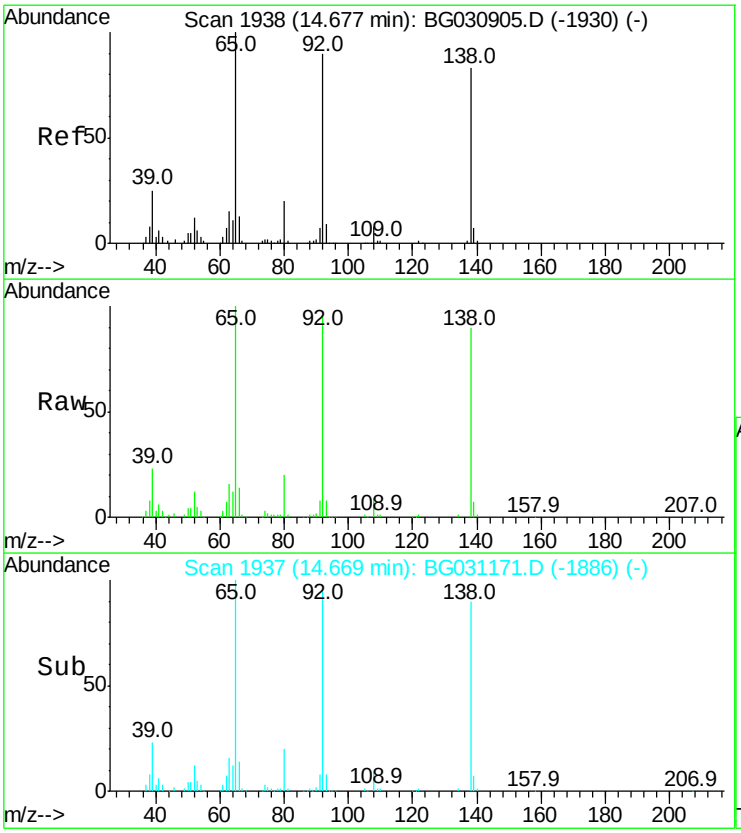

#51
Acenaphthene
Concen: 41.843 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:154 Resp: 454673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.1 | 90.4 | 135.6 |
| 152 | 51.8 | 41.6 | 62.4 |

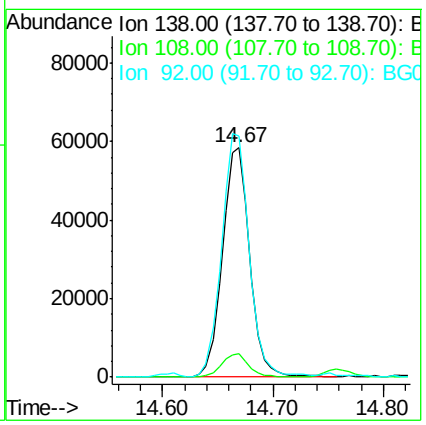


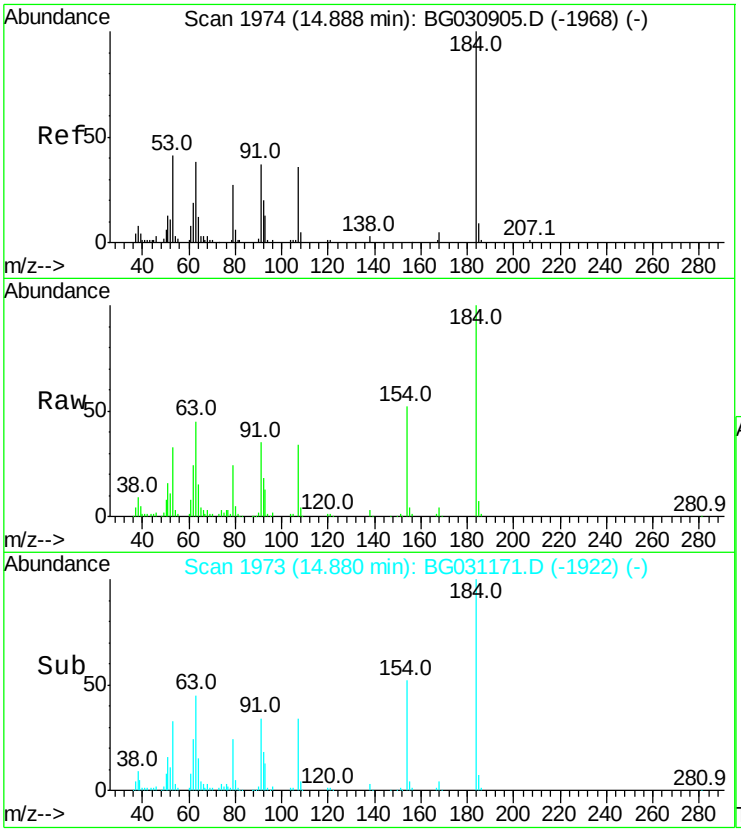




#52
3-Nitroaniline
Concen: 30.041 ng
RT: 14.67 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:138 Resp: 101003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.3 | 17.5 | 26.3# |
| 92 | 105.1 | 105.8 | 158.8# |



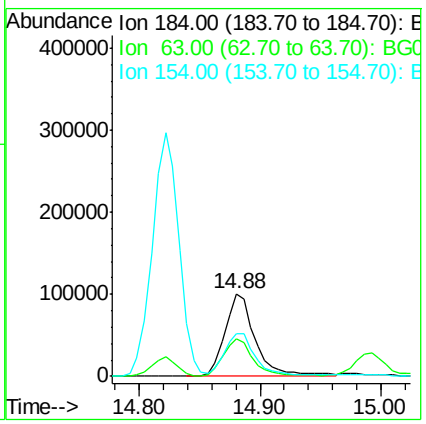


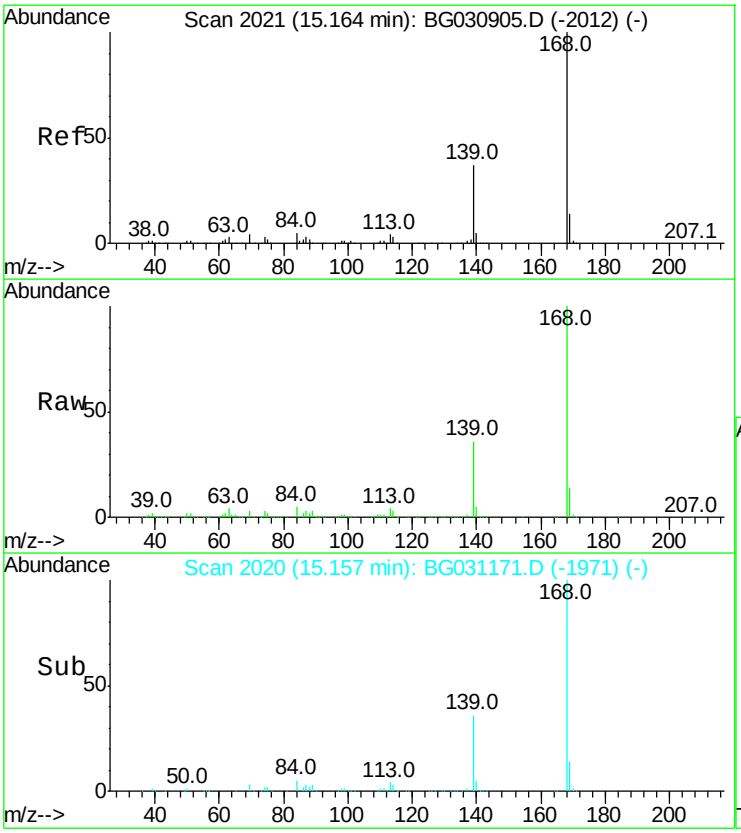

#53
2,4-Dinitrophenol
Concen: 99.495 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:184 Resp: 176011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 45.0 | 59.8 | 89.8# |
| 154 | 52.1 | 101.8 | 152.8# |

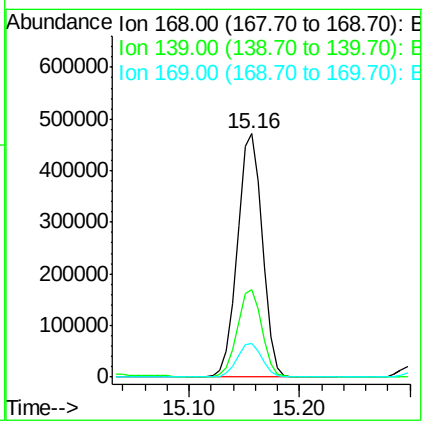


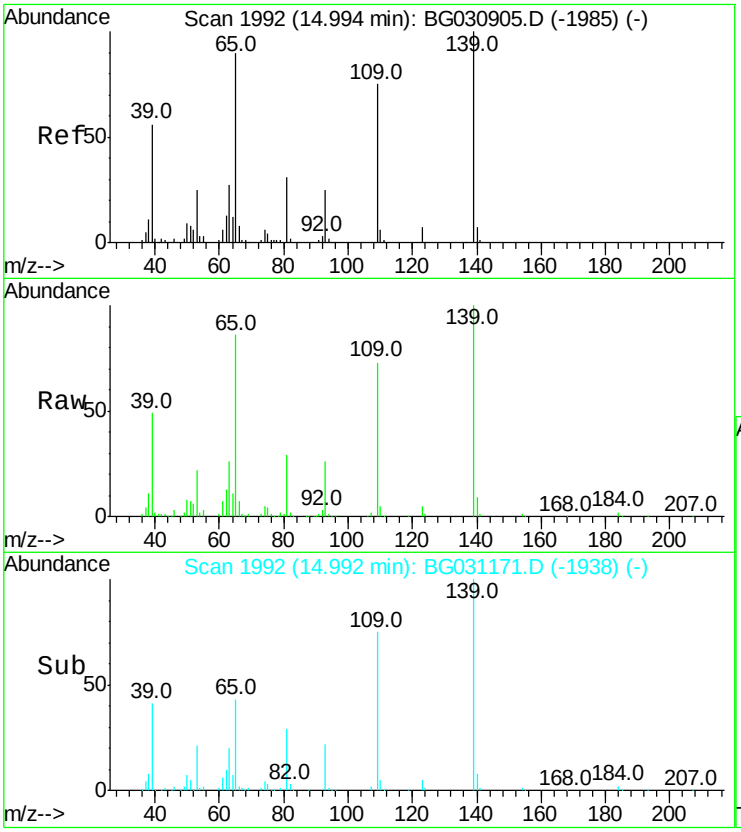




#54
Dibenzofuran
Concen: 43.044 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:168 Resp: 745003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.7 | 28.6 | 43.0 |
| 169 | 14.0 | 11.2 | 16.8 |



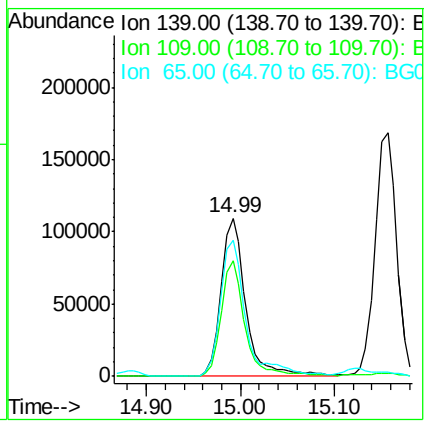


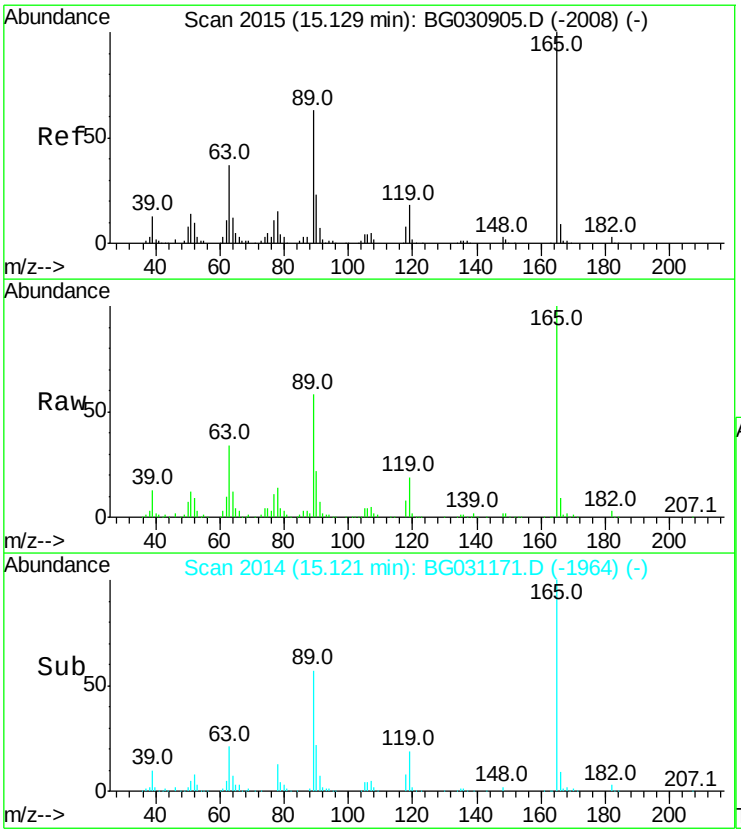

#55
4-Nitrophenol
Concen: 84.667 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:139 Resp: 202781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 72.9 | 62.2 | 102.2 |
| 65 | 86.1 | 97.2 | 137.2# |

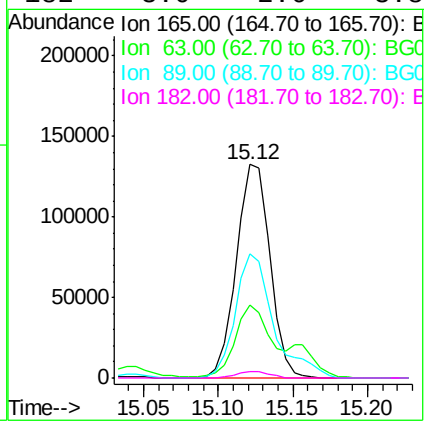


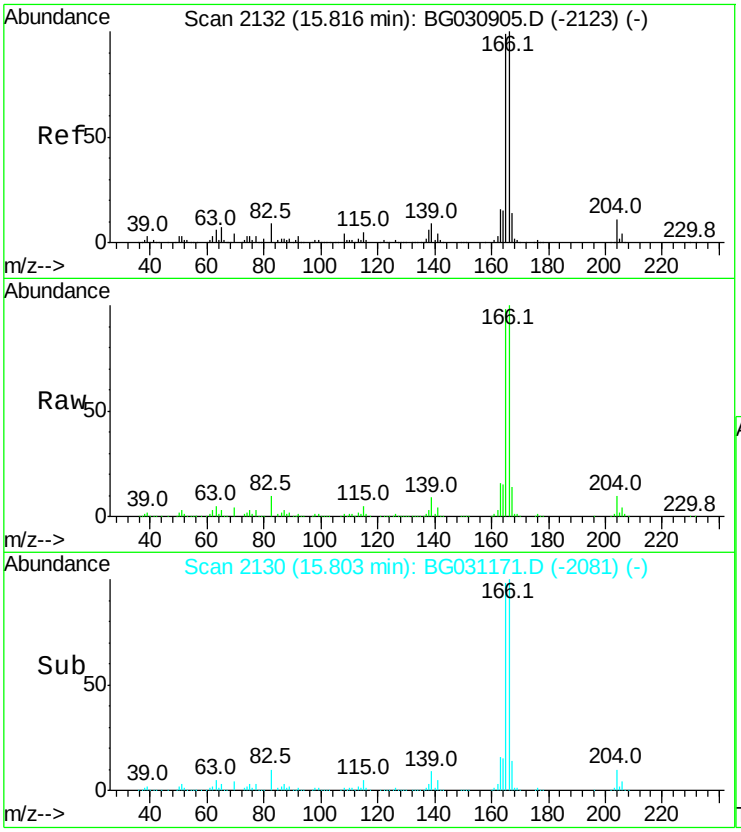




#56
2,4-Dinitrotoluene
Concen: 45.392 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:165 Resp: 207789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 34.2 | 42.0 | 63.0# |
| 89 | 58.3 | 66.9 | 100.3# |
| 182 | 3.0 | 2.6 | 3.8 |



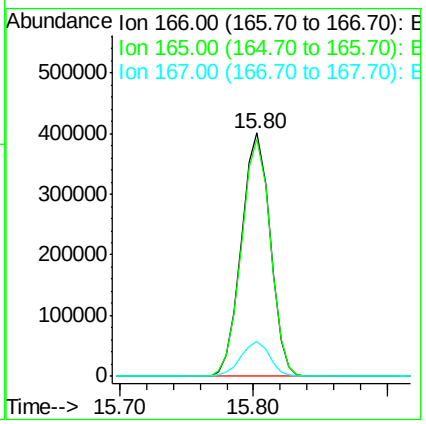


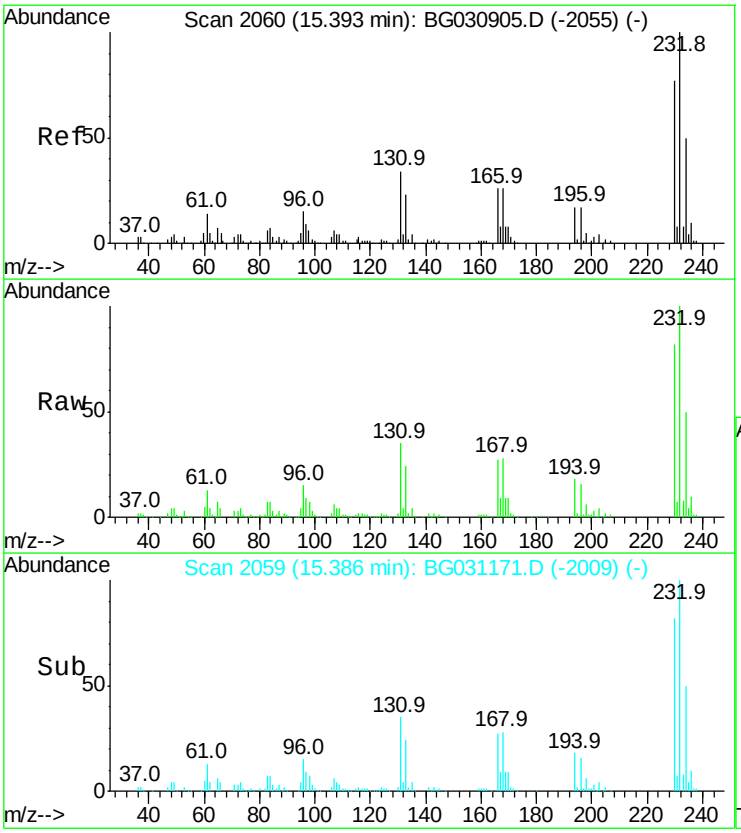

#57
Fluorene
Concen: 42.482 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:166 Resp: 596944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.7 | 80.6 | 121.0 |
| 167 | 14.2 | 10.4 | 15.6 |

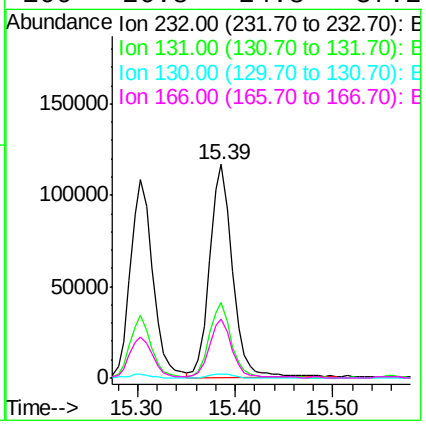


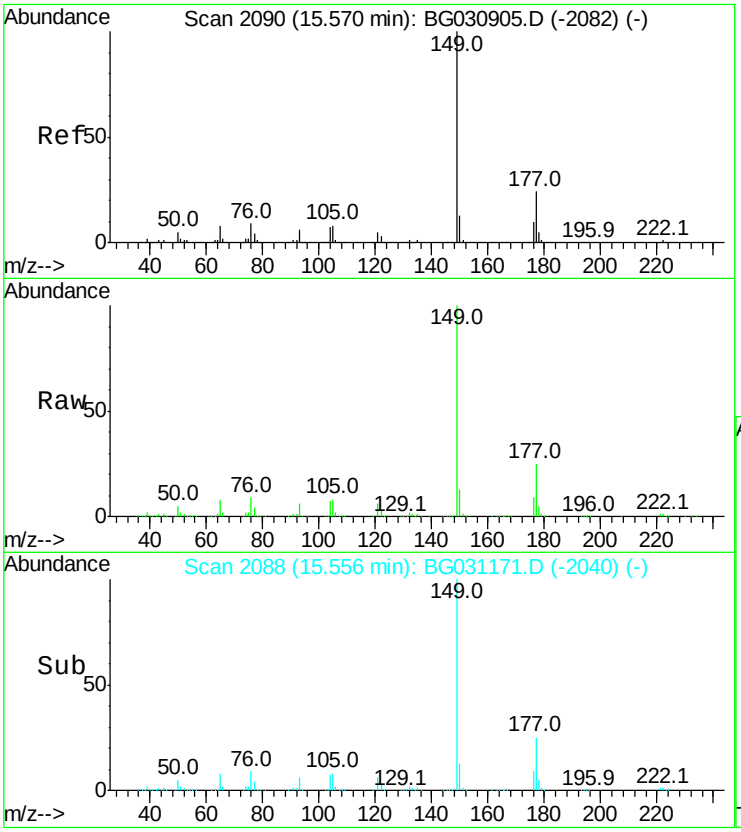




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.842 ng
RT: 15.39 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:232 Resp: 188507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 34.2 | 33.5 | 50.3 |
| 130 | 2.0 | 2.2 | 3.2# |
| 166 | 26.8 | 24.8 | 37.2 |



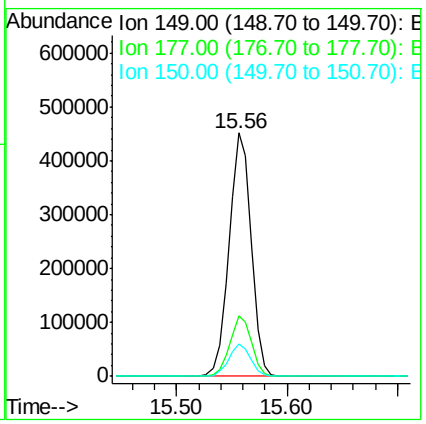


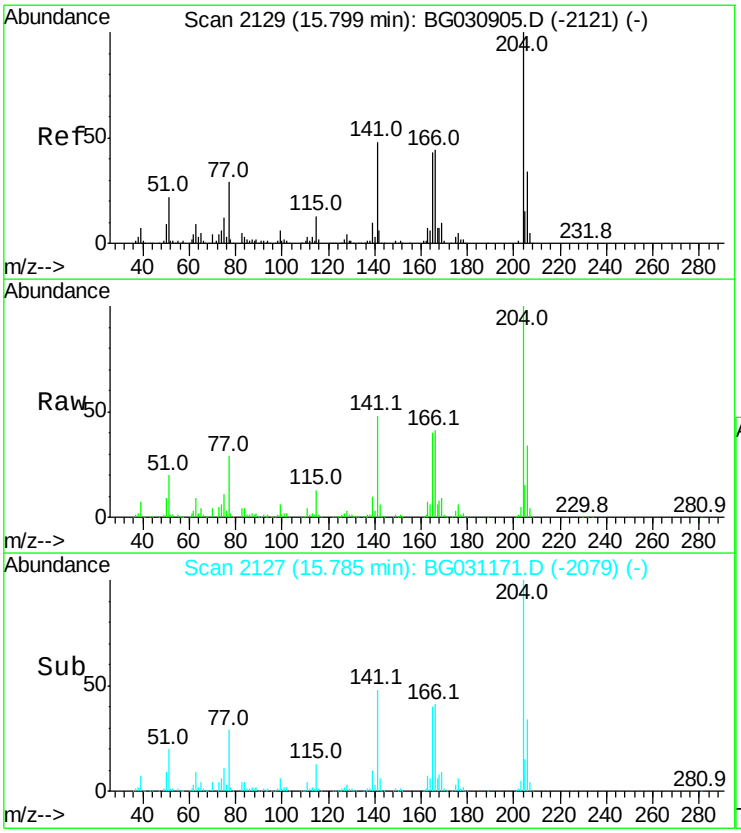

#59
Diethylphthalate
Concen: 40.511 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:149 Resp: 632182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.8 | 18.5 | 27.7 |
| 150 | 13.2 | 10.2 | 15.2 |

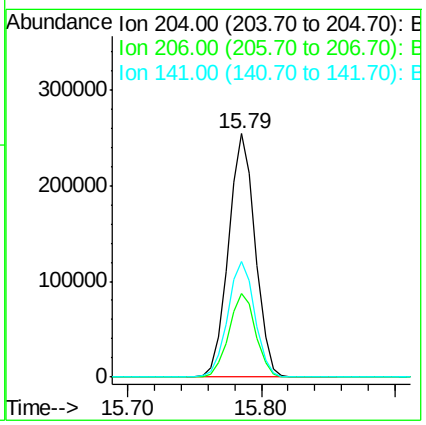


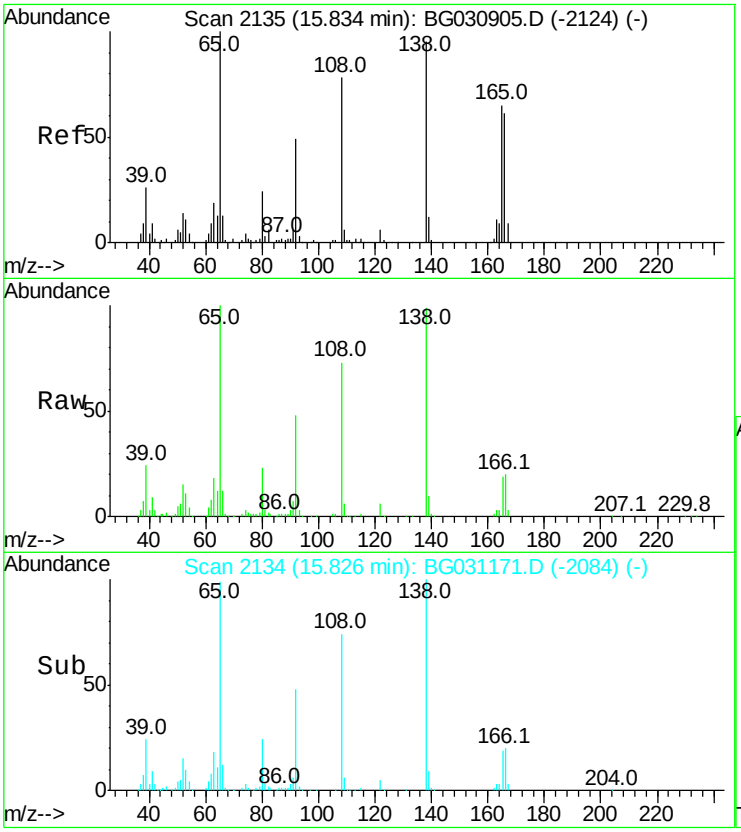




#60
4-Chlorophenyl-phenylether
Concen: 41.779 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:204 Resp: 354552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.3 | 26.2 | 39.2 |
| 141 | 47.5 | 45.8 | 68.6 |



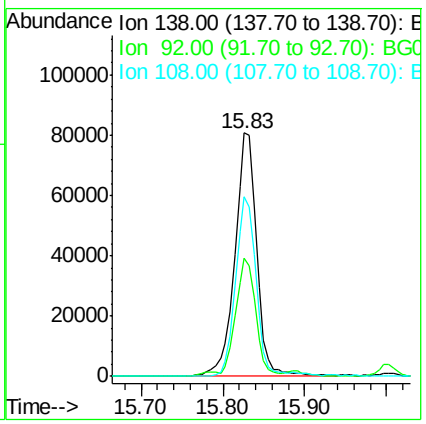


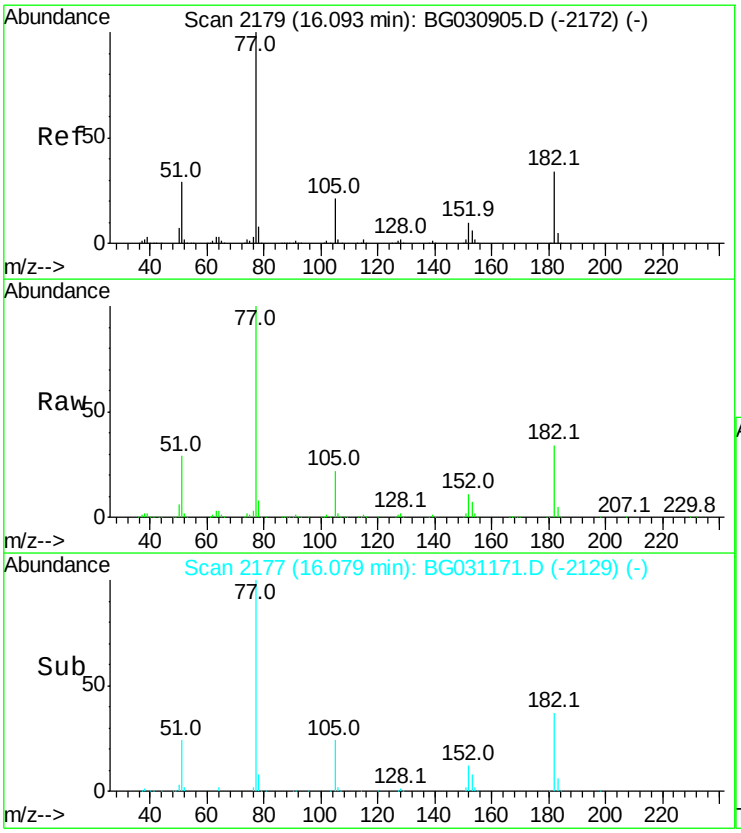

#61
4-Nitroaniline
Concen: 42.384 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:138 Resp: 150896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.3 | 40.1 | 80.1 |
| 108 | 73.8 | 65.4 | 105.4 |

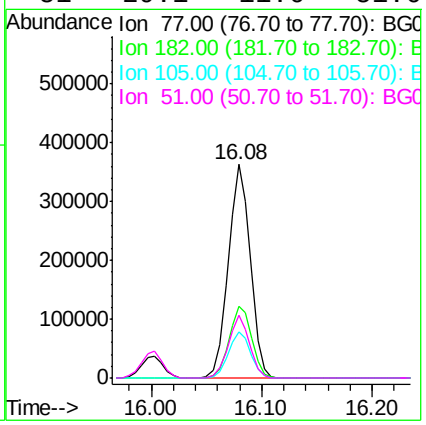


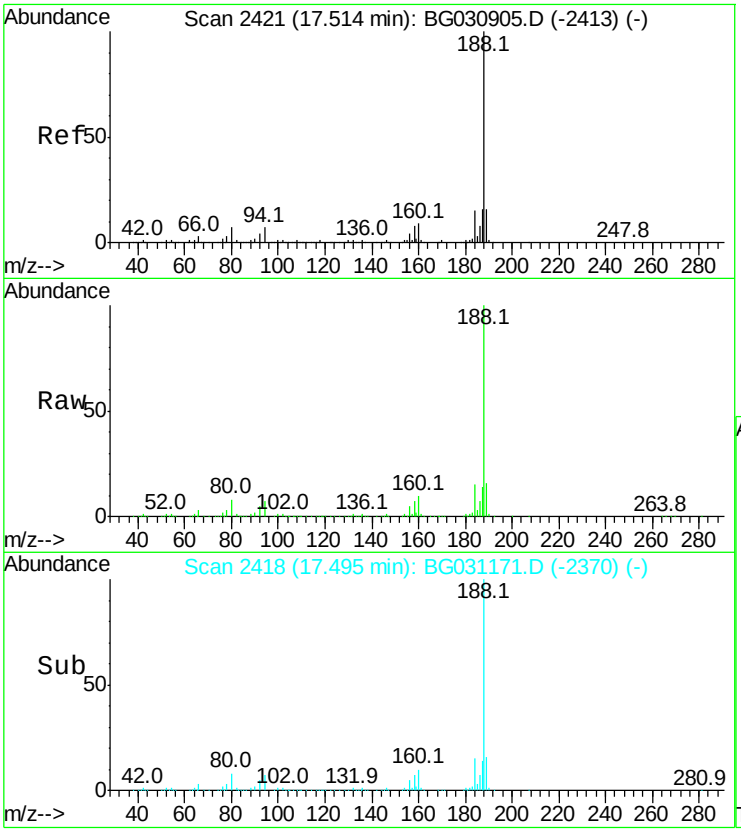




#62
Azobenzene
Concen: 42.470 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion: 77 Resp: 505445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 33.5 | 7.4 | 47.4 |
| 105 | 21.6 | 0.3 | 40.3 |
| 51 | 29.1 | 11.6 | 51.6 |



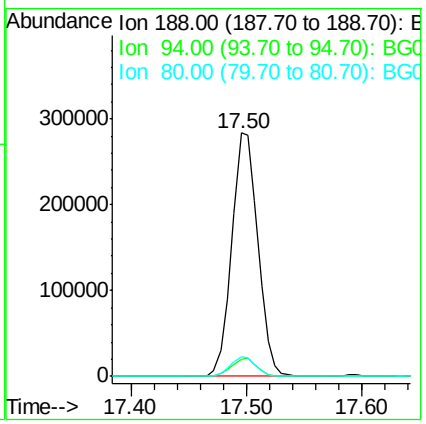


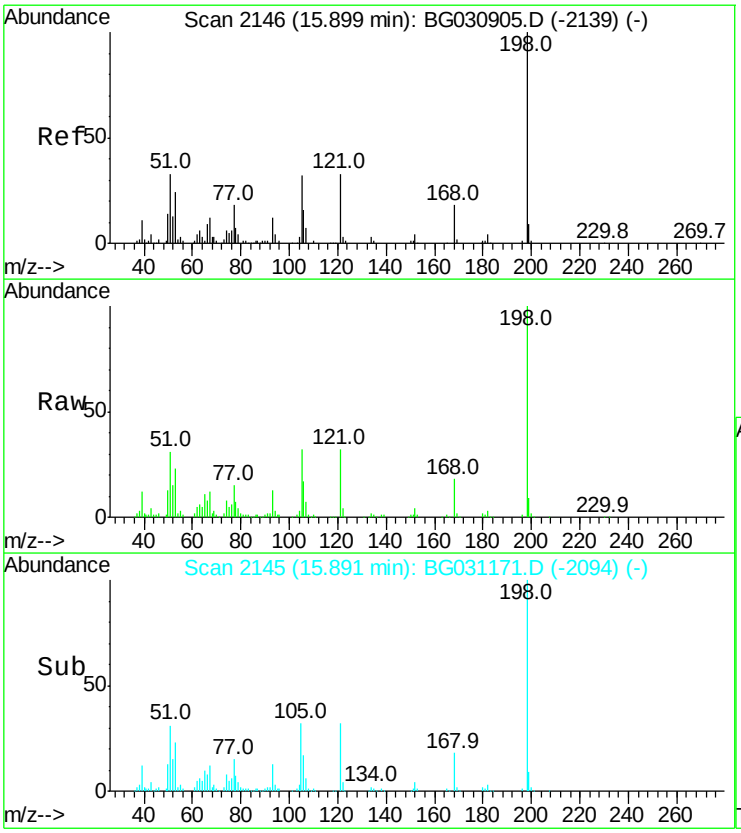

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:188 Resp: 442039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.0 | 6.9 | 10.3 |
| 80 | 8.3 | 7.7 | 11.5 |

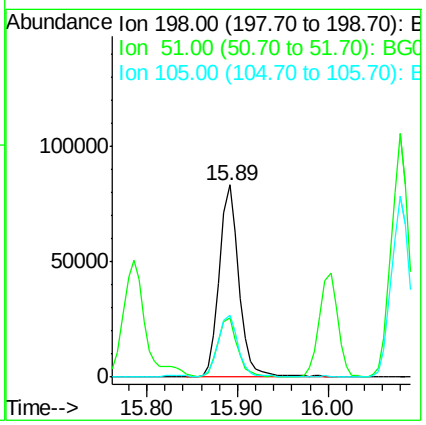


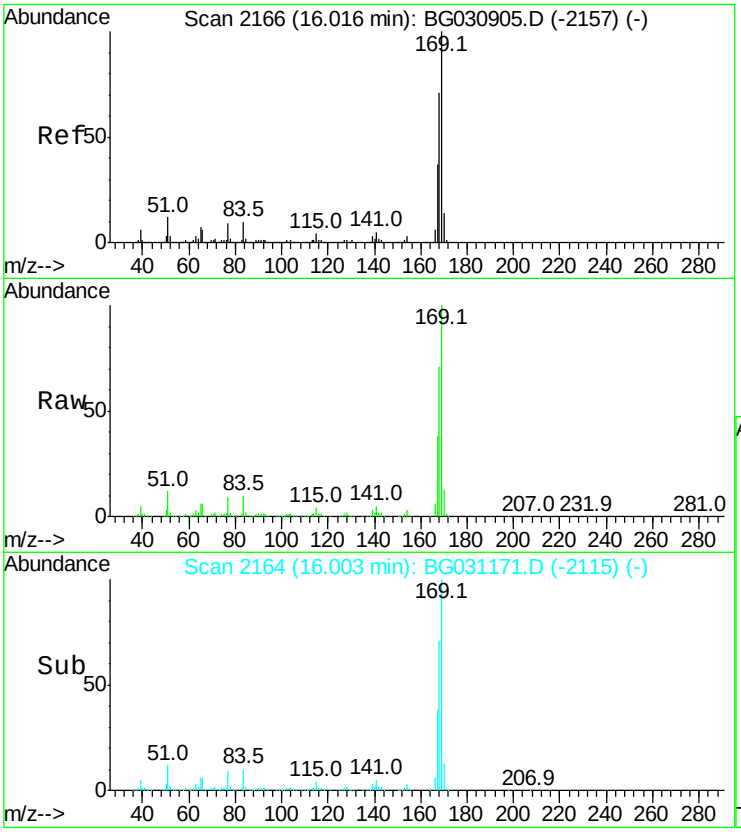




#64
4,6-Dinitro-2-methylphenol
Concen: 42.532 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:198 Resp: 124967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 30.9 | 30.6 | 70.6 |
| 105 | 31.9 | 23.8 | 63.8 |



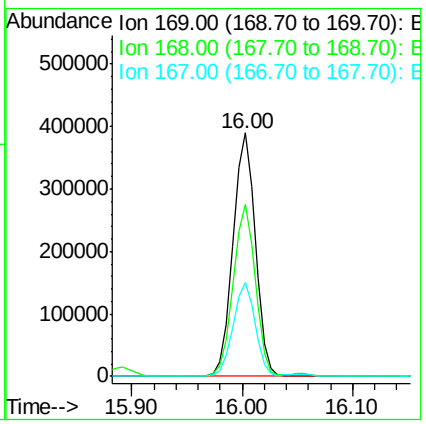


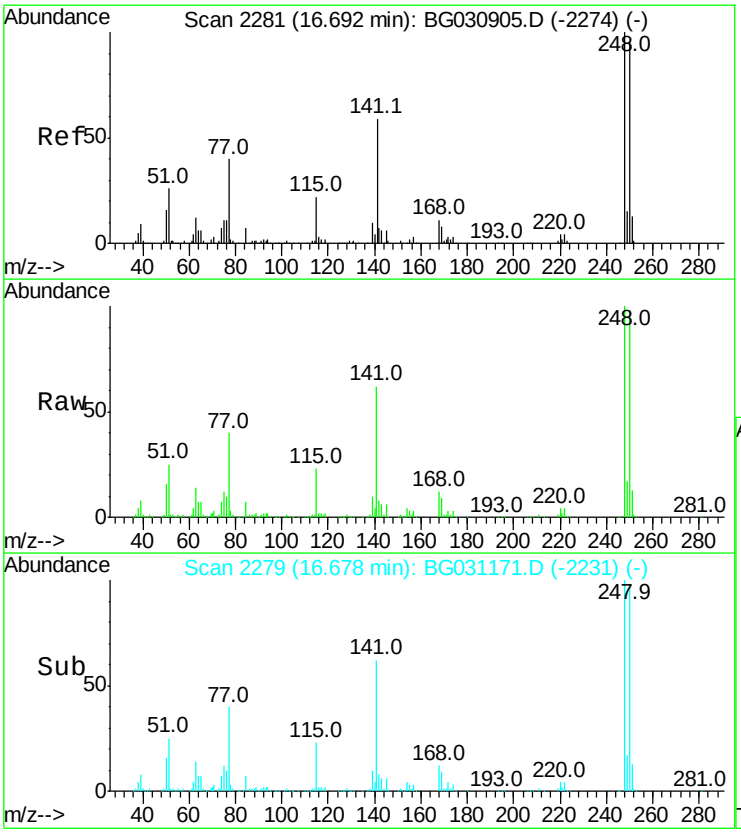

#65
n-Nitrosodiphenylamine
Concen: 41.599 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:169 Resp: 557207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.7 | 55.7 | 83.5 |
| 167 | 38.4 | 30.1 | 45.1 |

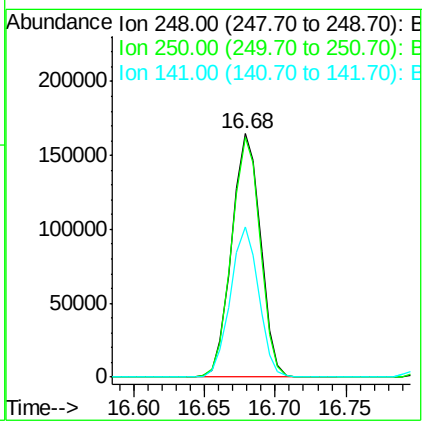


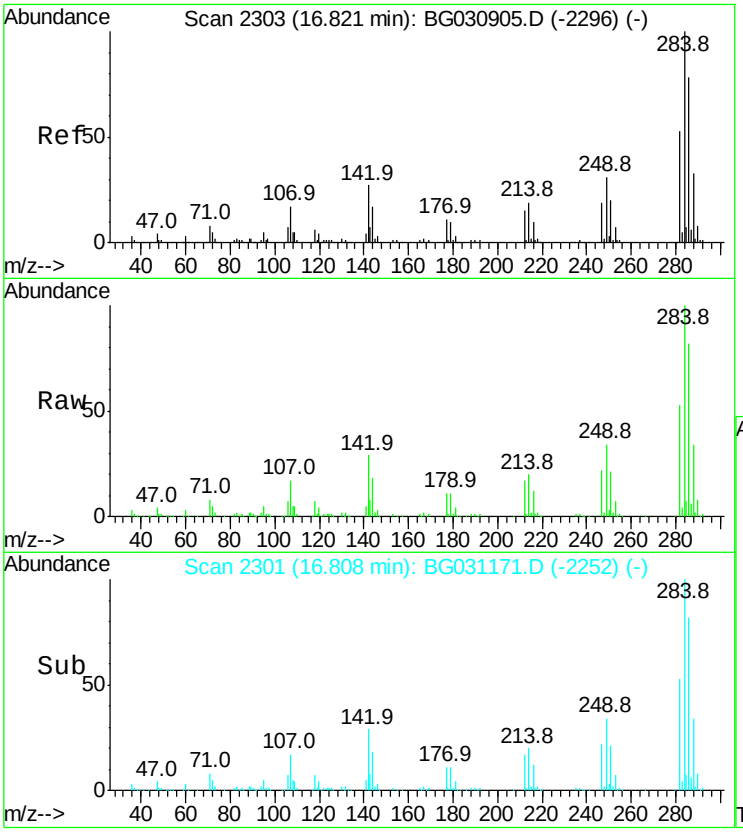




#66
4-Bromophenyl-phenylether
Concen: 41.976 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:248 Resp: 235006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.3 | 77.1 | 115.7 |
| 141 | 61.9 | 50.8 | 76.2 |



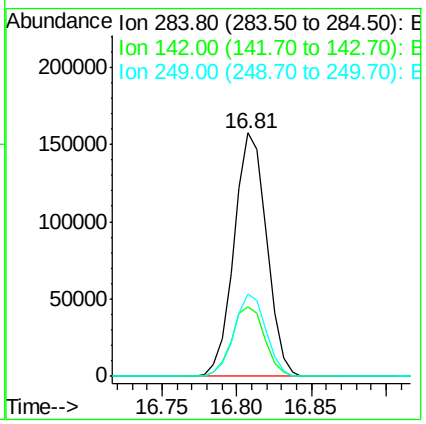


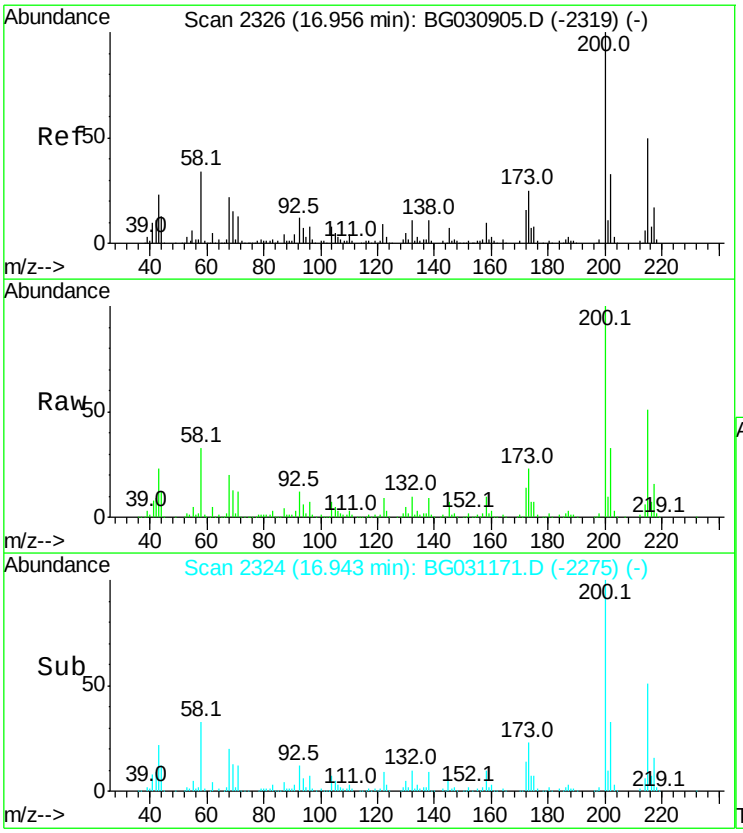

#67
Hexachlorobenzene
Concen: 40.063 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:284 Resp: 238328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.8 | 26.8 | 40.2 |
| 249 | 34.0 | 26.3 | 39.5 |

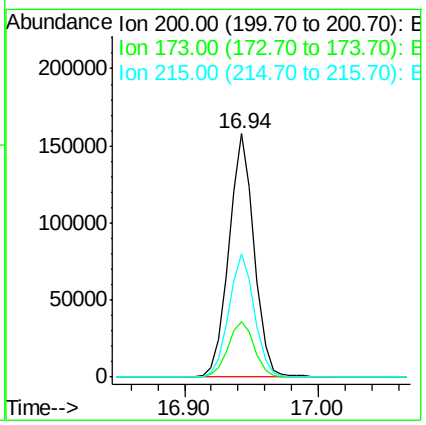


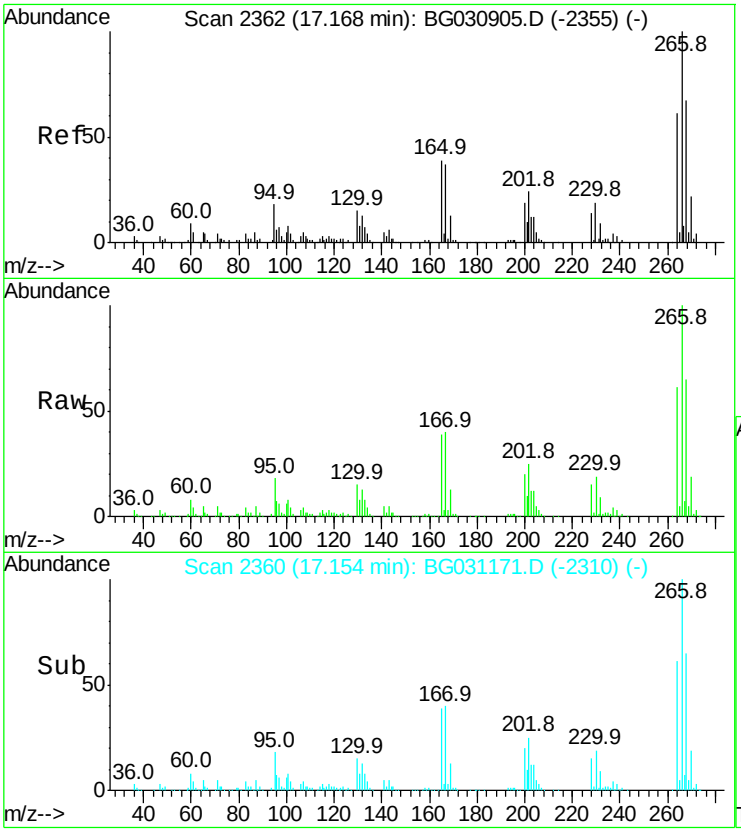




#68
Atrazine
Concen: 37.674 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:200 Resp: 208212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.5 | 5.2 | 45.2 |
| 215 | 50.6 | 30.4 | 70.4 |



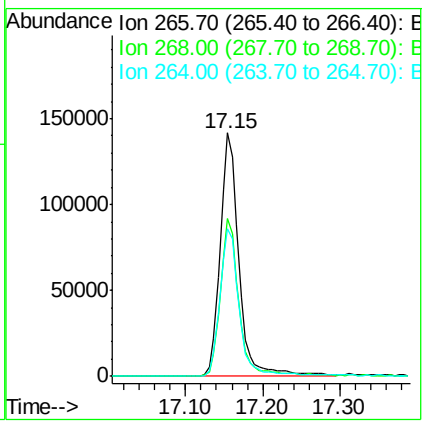


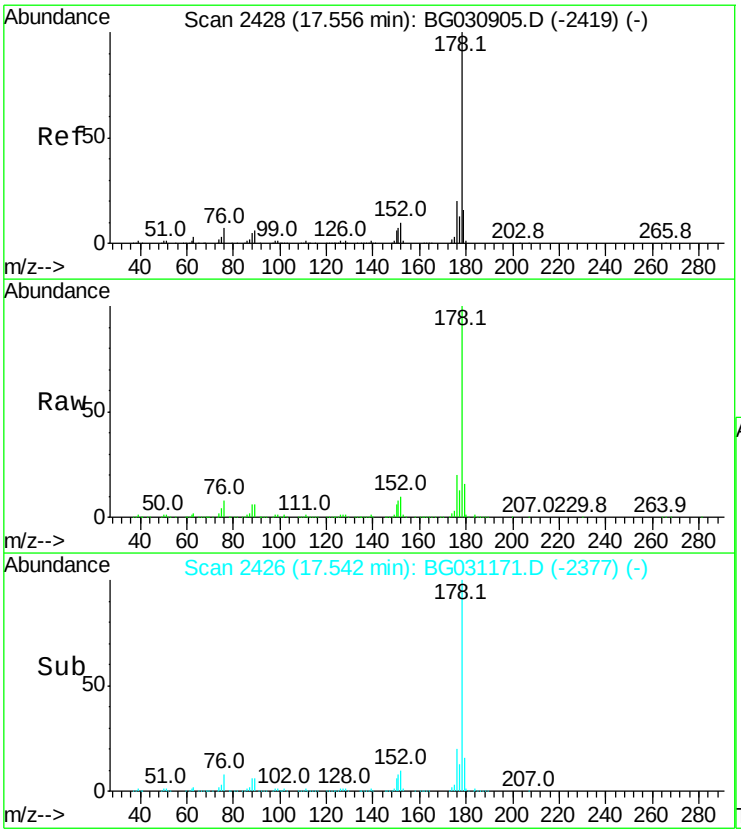

#69
Pentachlorophenol
Concen: 73.325 ng
RT: 17.15 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:266 Resp: 241118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.7 | 51.1 | 76.7 |
| 264 | 60.5 | 49.6 | 74.4 |

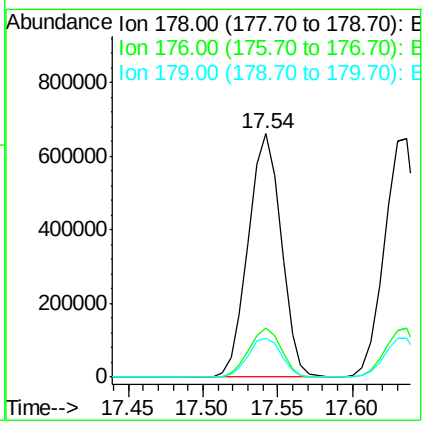


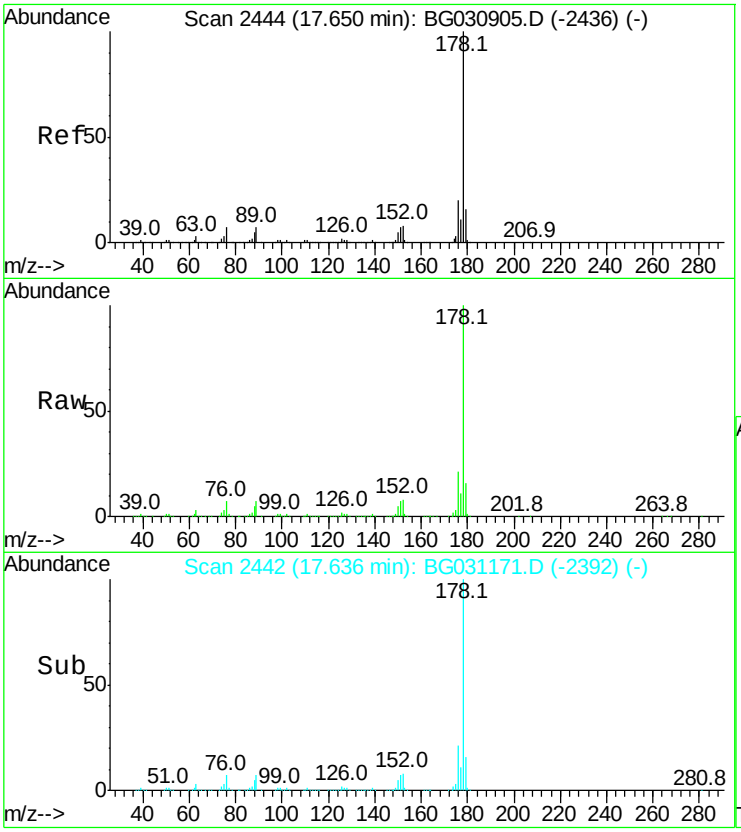




#70
Phenanthrene
Concen: 43.768 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:178 Resp: 1007353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 16.1 | 12.5 | 18.7 |



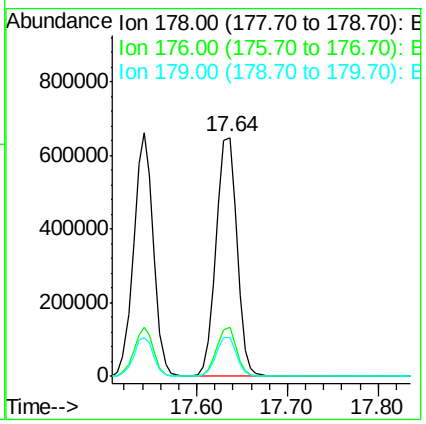


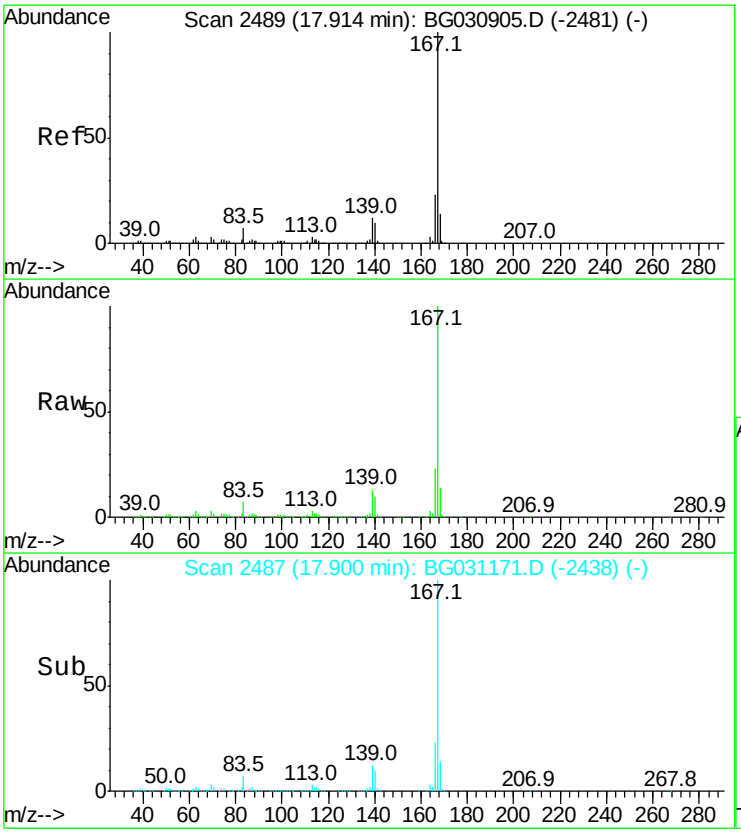

#71
Anthracene
Concen: 44.803 ng
RT: 17.64 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:178 Resp: 1033243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.7 | 16.0 | 24.0 |
| 179 | 16.0 | 12.5 | 18.7 |

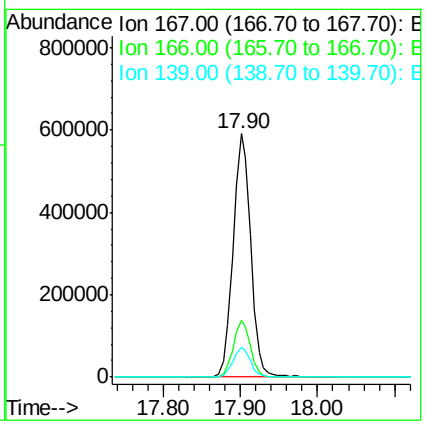


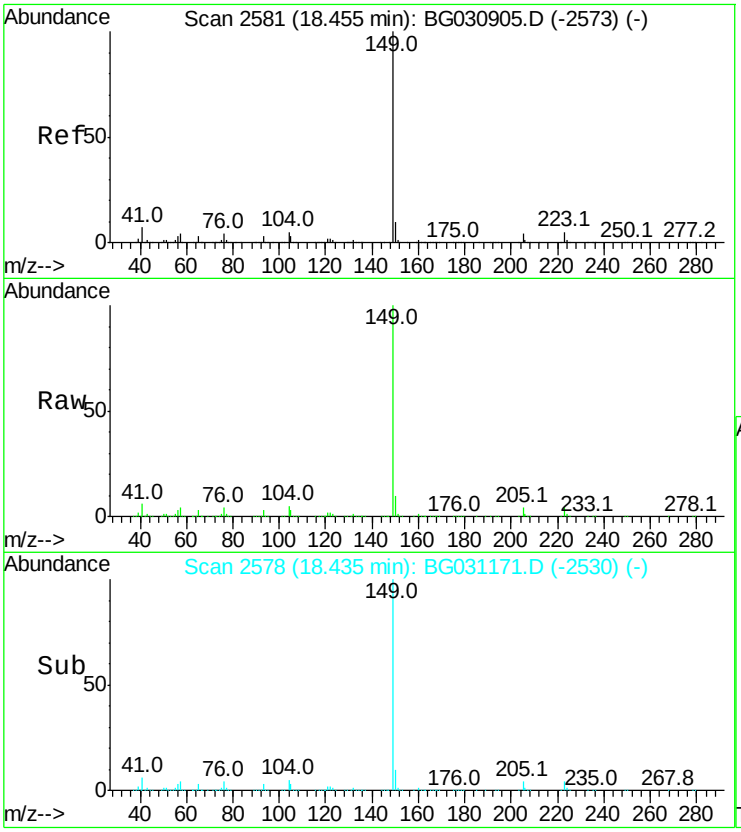




#72
Carbazole
Concen: 43.729 ng
RT: 17.90 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:167 Resp: 944933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.2 | 27.4 |
| 139 | 12.5 | 9.4 | 14.2 |



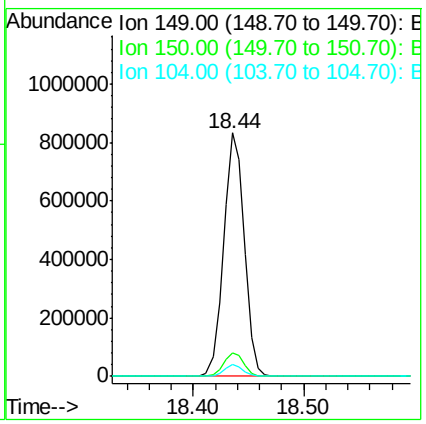


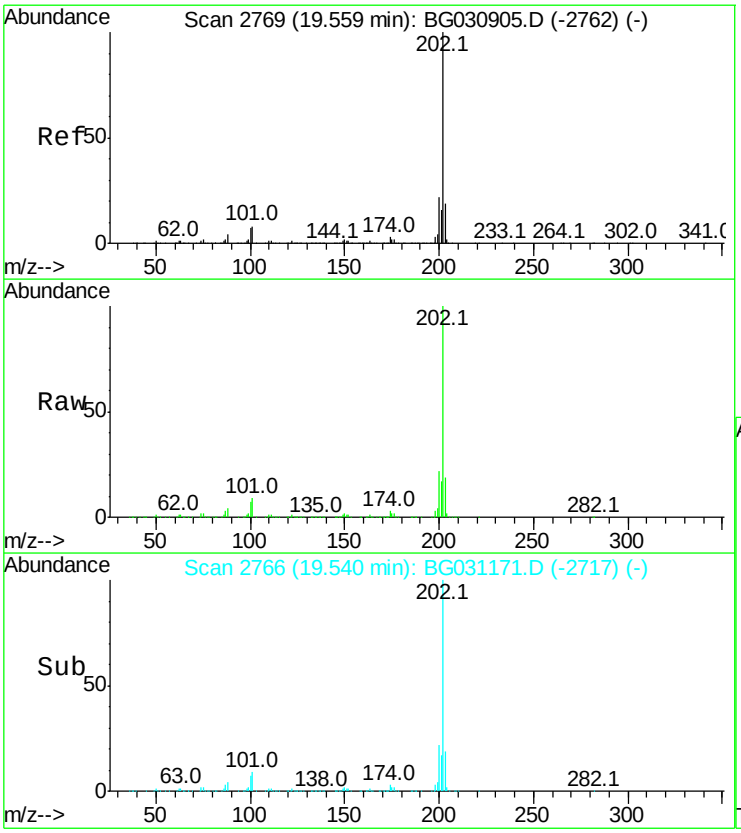

#73
Di-n-butylphthalate
Concen: 41.112 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:149 Resp: 1090784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.8 | 11.6 |
| 104 | 4.9 | 3.9 | 5.9 |

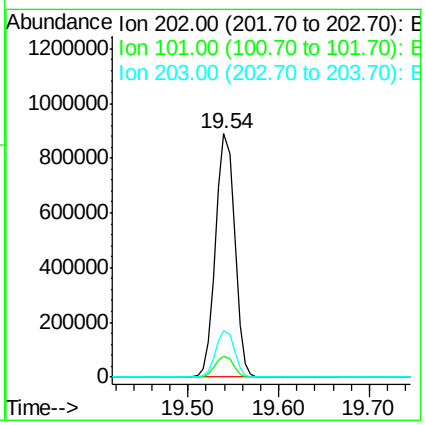


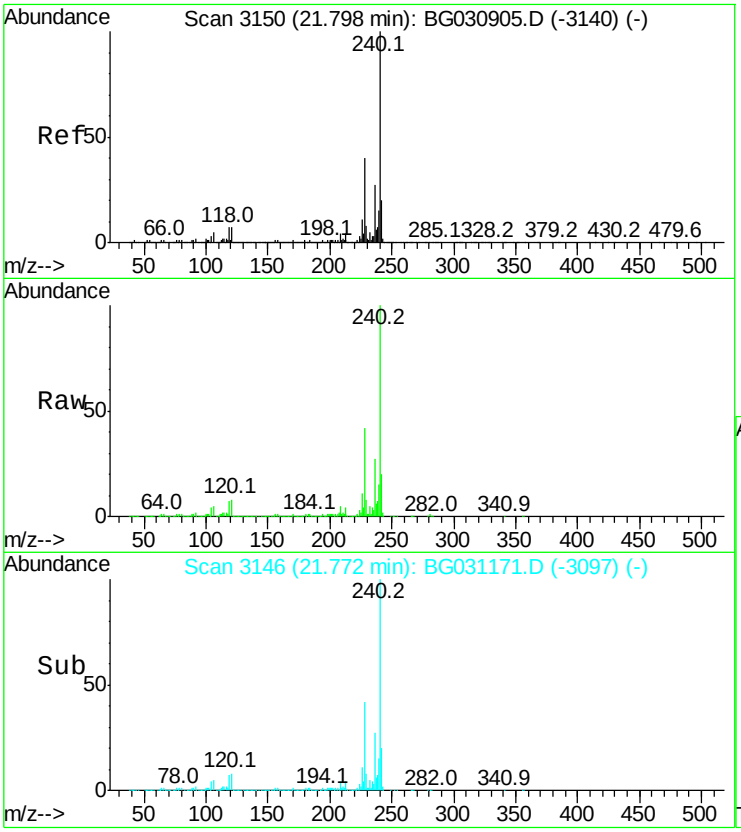




#74
Fluoranthene
Concen: 44.523 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:202 Resp: 1297436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.8 | 0.0 | 28.9 |
| 203 | 19.0 | 0.0 | 37.5 |



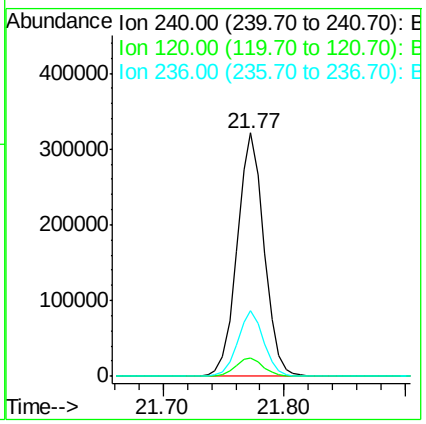


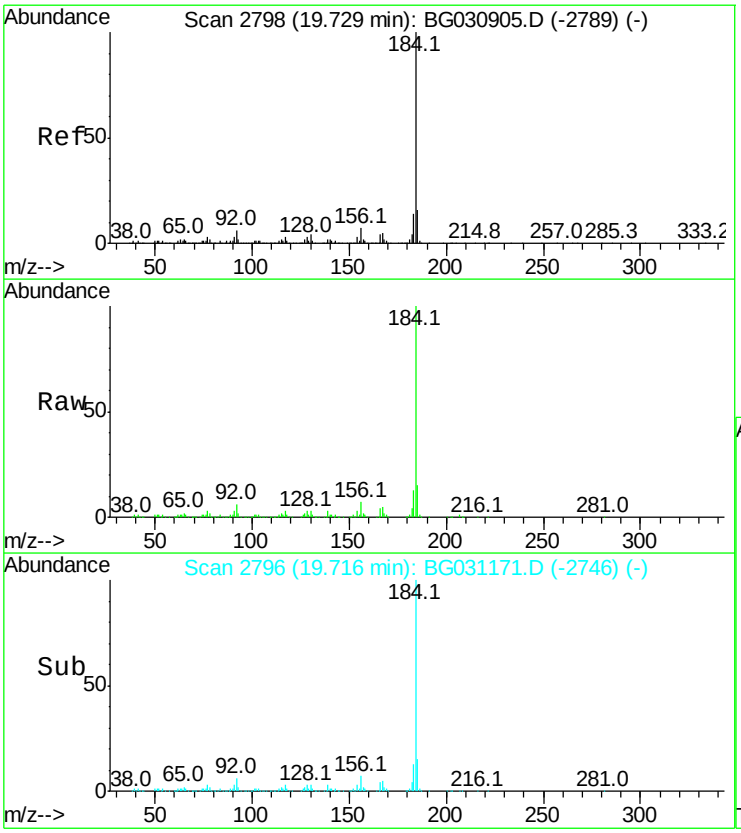

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:240 Resp: 498047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.5 | 6.8 | 10.2 |
| 236 | 26.8 | 20.9 | 31.3 |

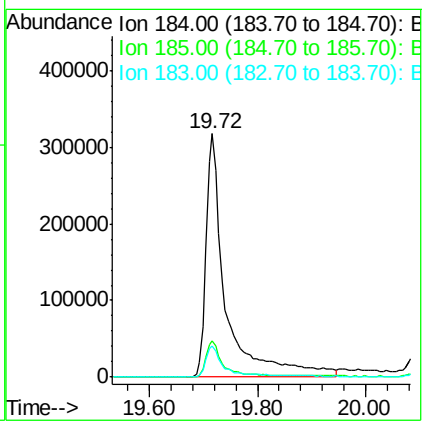


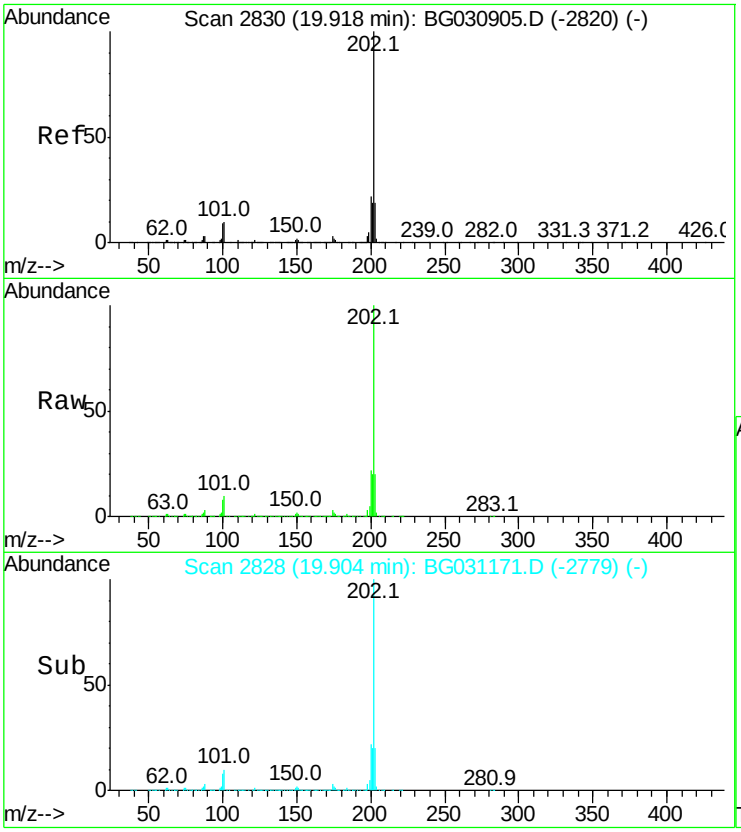




#76
Benzidine
Concen: 50.785 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:184 Resp: 812480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 11.1 | 16.7 |
| 183 | 12.7 | 10.6 | 16.0 |



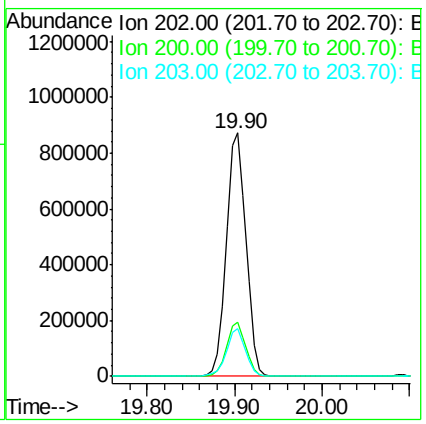


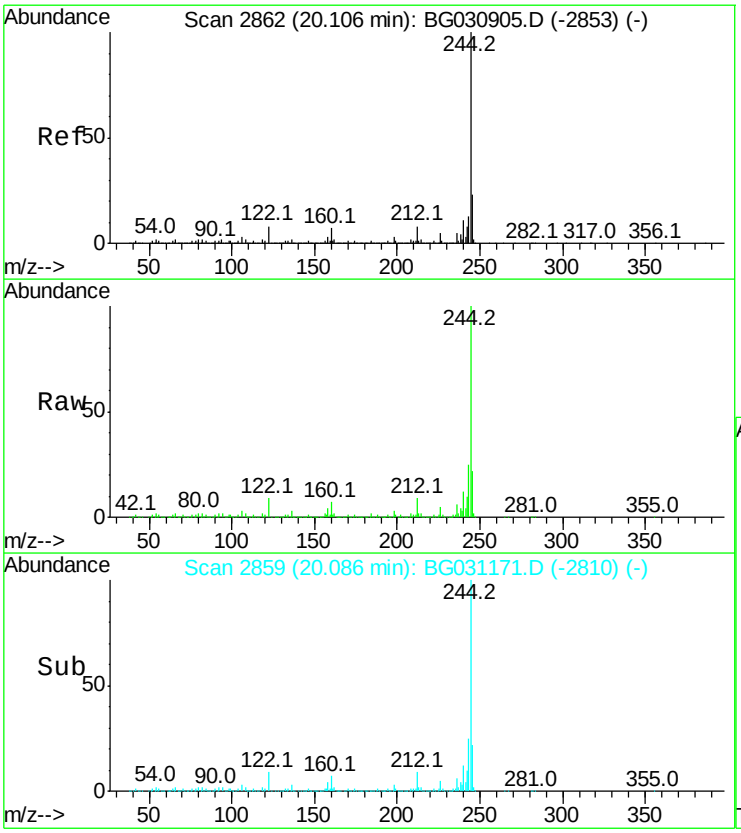

#77
Pyrene
Concen: 44.683 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:202 Resp: 1320549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.4 | 16.9 | 25.3 |
| 203 | 19.7 | 13.9 | 20.9 |

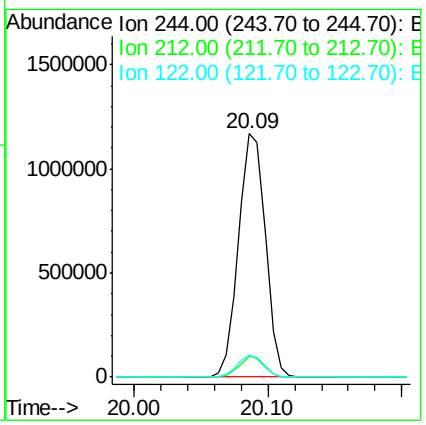


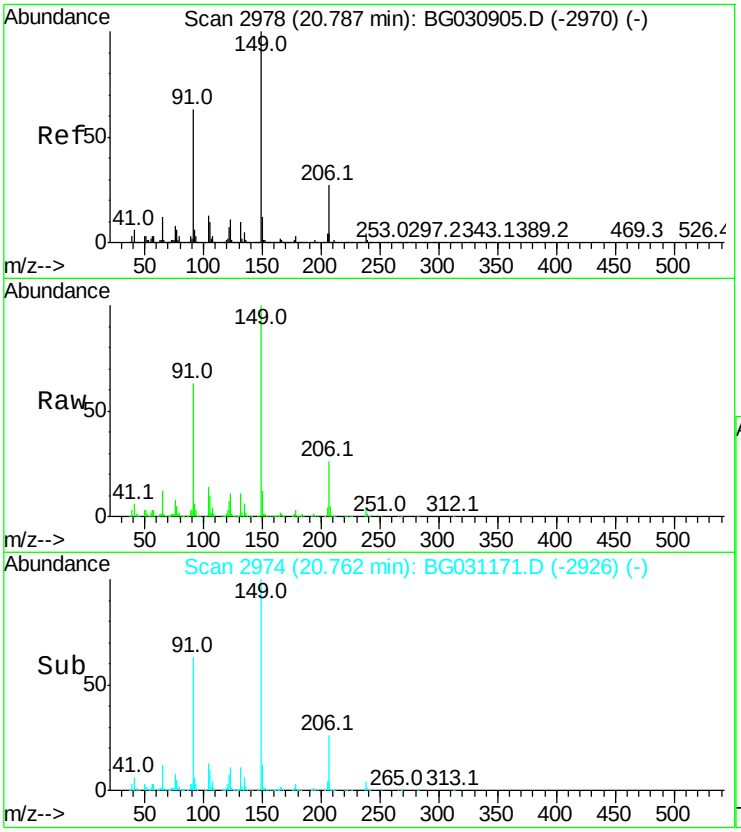




#78
Terphenyl-d14
Concen: 72.043 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:244 Resp: 1624963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 5.8 | 8.8 |
| 122 | 9.1 | 7.0 | 10.4 |



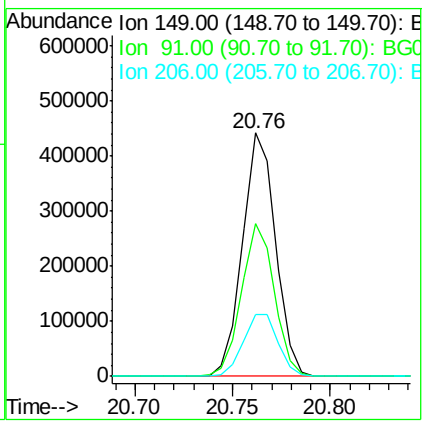


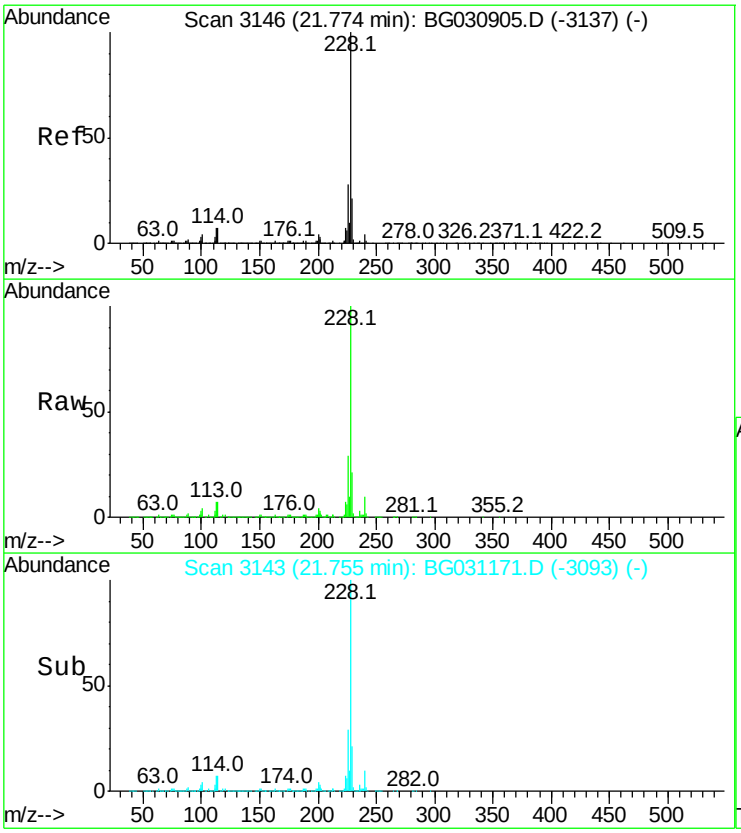

#79
Butylbenzylphthalate
Concen: 44.162 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:149 Resp: 520397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 62.8 | 62.2 | 93.2 |
| 206 | 25.7 | 18.6 | 27.8 |

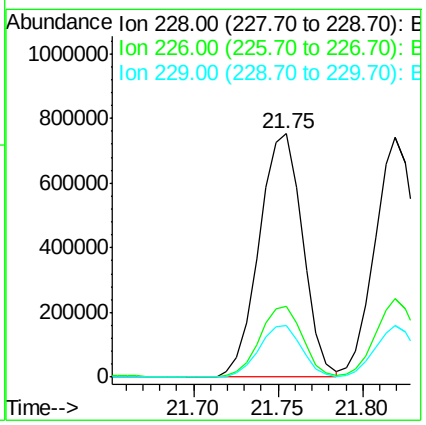


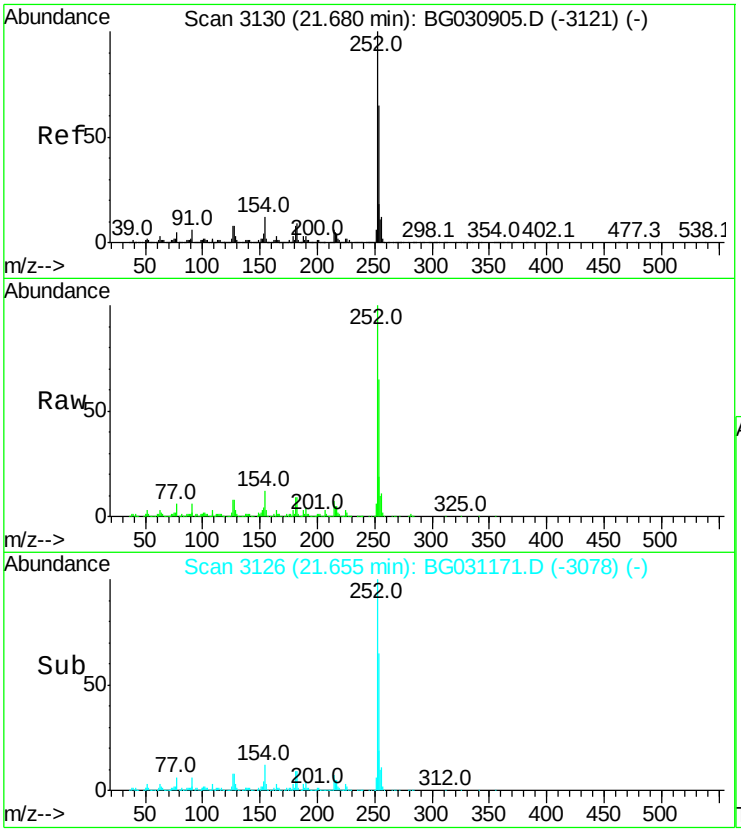




#80
Benzo(a)anthracene
Concen: 43.191 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:228 Resp: 1336168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 22.7 | 34.1 |
| 229 | 21.4 | 16.2 | 24.2 |



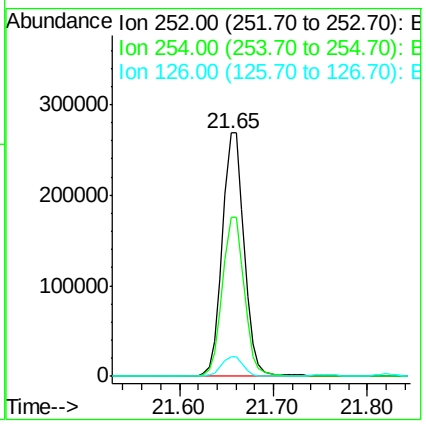


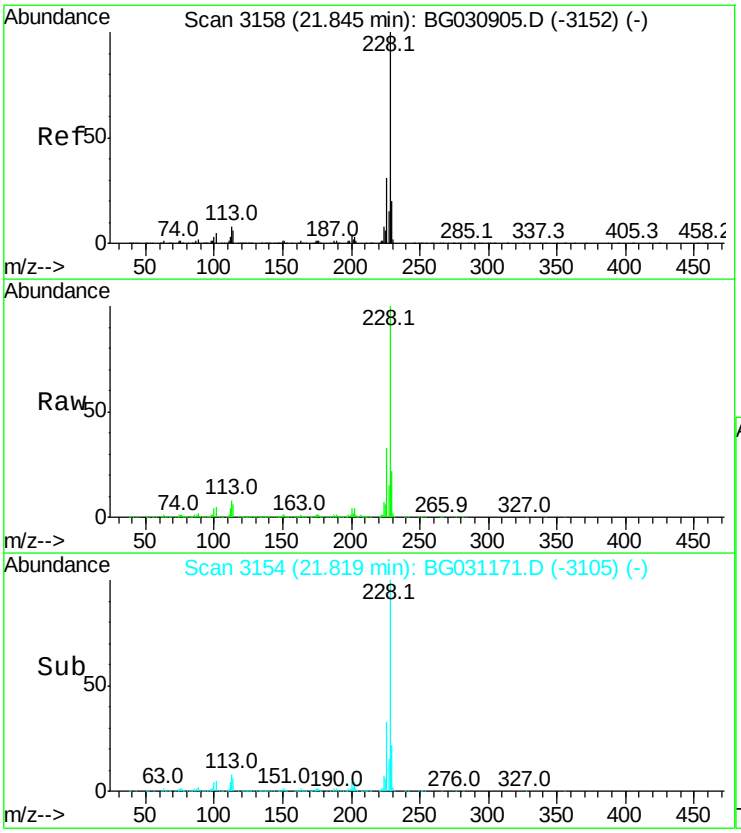

#81
3,3'-Dichlorobenzidine
Concen: 35.114 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:252 Resp: 438500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.5 | 50.8 | 76.2 |
| 126 | 8.3 | 7.4 | 11.2 |

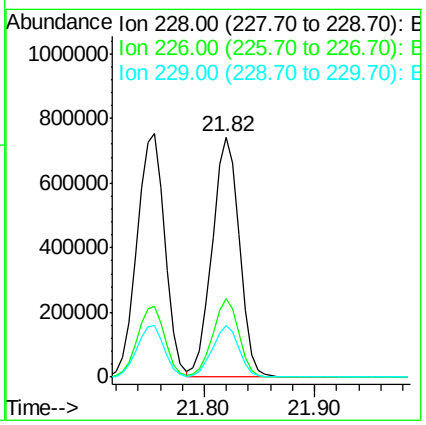


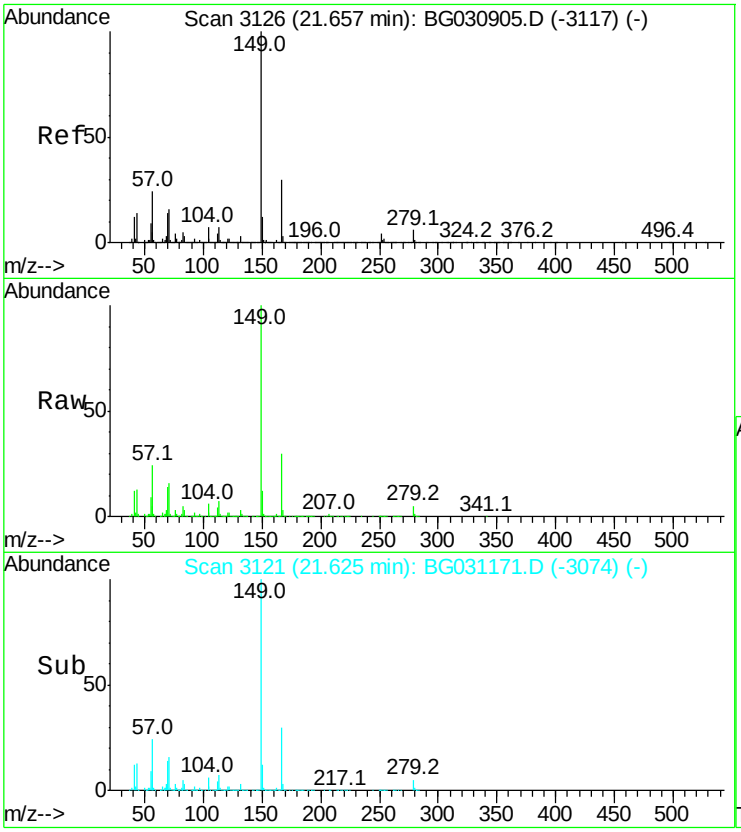




#82
Chrysene
Concen: 44.146 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:228 Resp: 1263350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.6 | 24.9 | 37.3 |
| 229 | 21.7 | 15.0 | 22.4 |



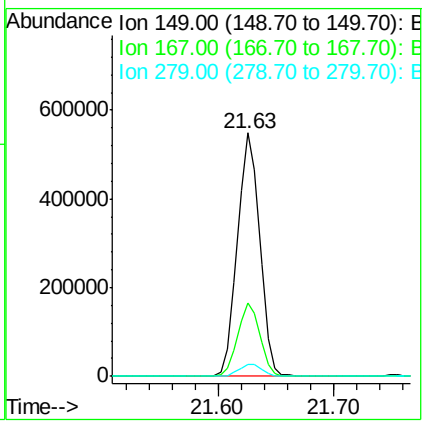


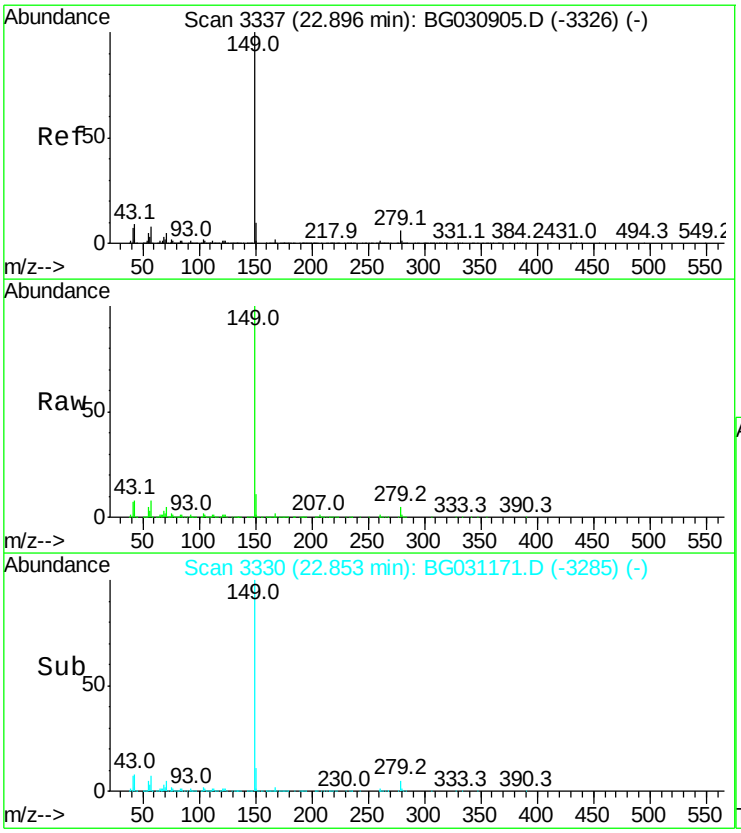

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.166 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:149 Resp: 734248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.3 | 24.3 | 36.5 |
| 279 | 5.1 | 4.0 | 6.0 |

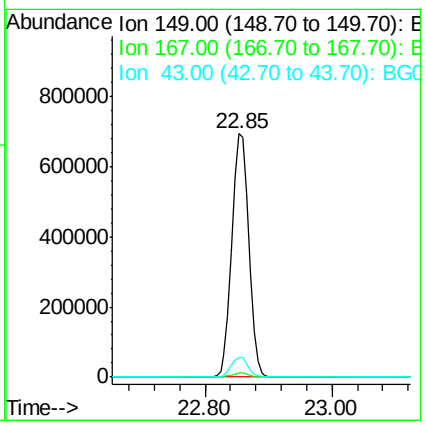


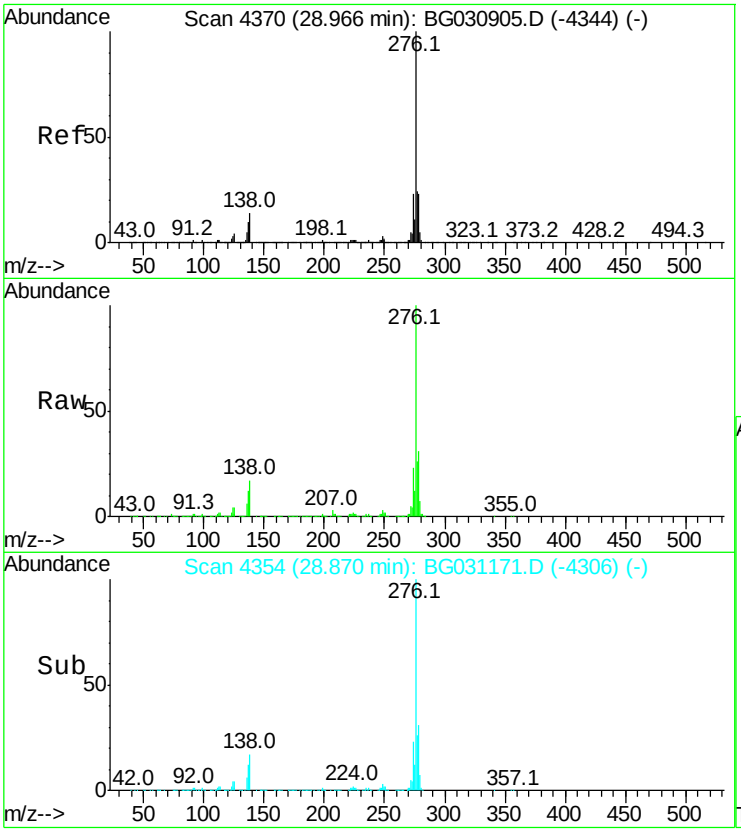




#84
Di-n-octyl phthalate
Concen: 45.614 ng
RT: 22.85 min Scan# 3330
Delta R.T. -0.04 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:149 Resp: 1262845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.4 | 2.0 |
| 43 | 8.2 | 8.9 | 13.3# |



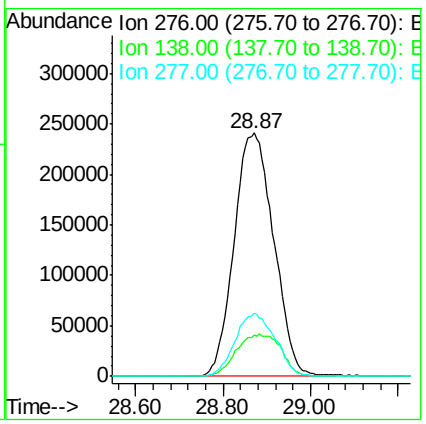


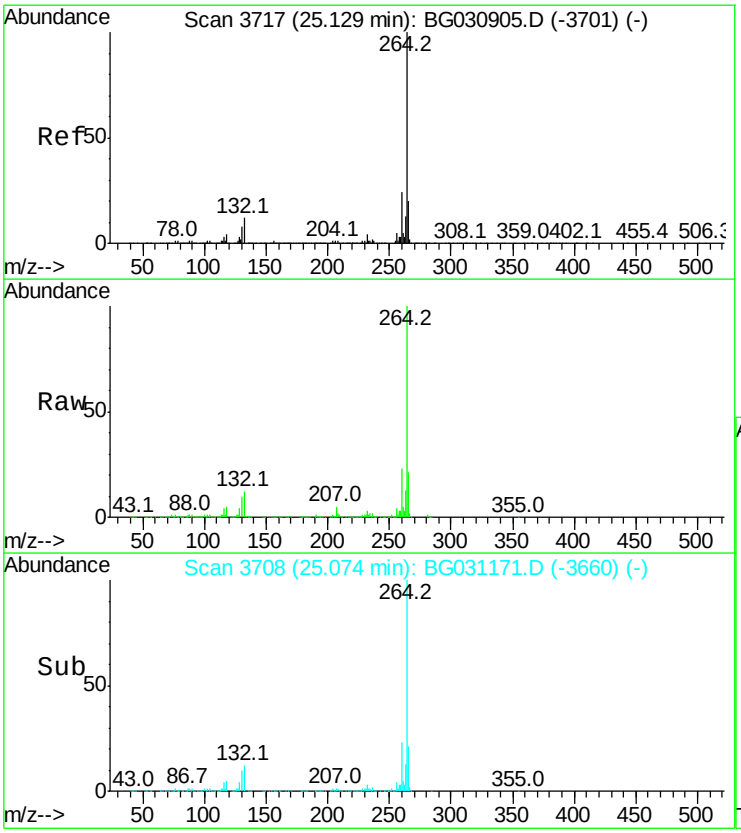

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.484 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:276 Resp: 1478026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.8 | 16.0 | 24.0 |
| 277 | 26.3 | 20.0 | 30.0 |

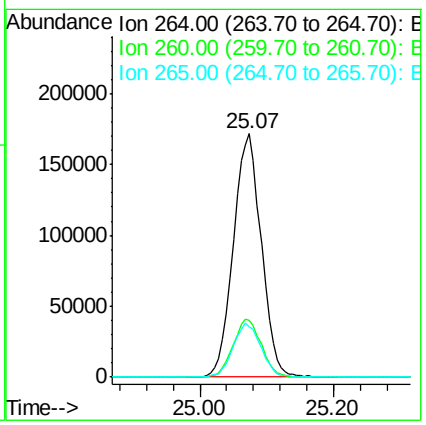


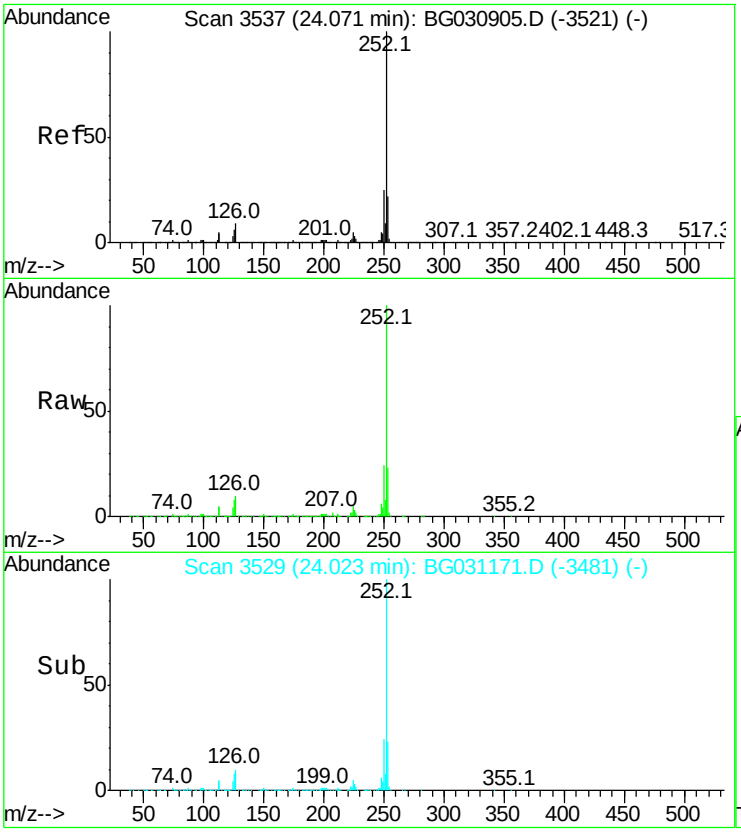




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:264 Resp: 497153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.2 | 17.4 | 26.0 |
| 265 | 20.9 | 17.7 | 26.5 |



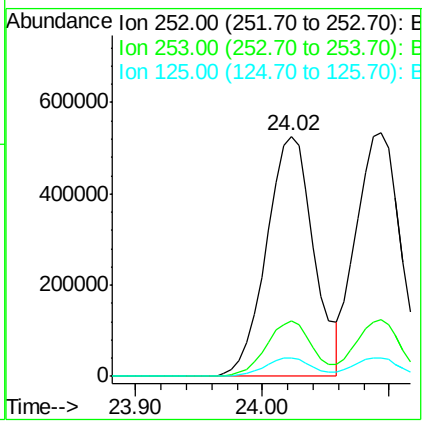


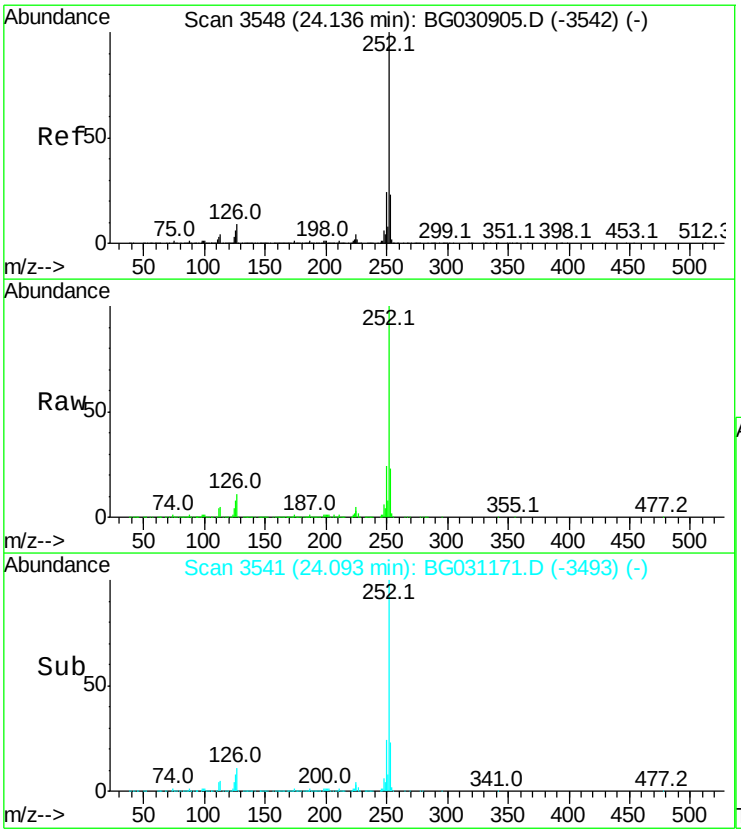

#87
Benzo(b)fluoranthene
Concen: 45.453 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:252 Resp: 1366907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 18.2 | 27.4 |
| 125 | 7.8 | 7.2 | 10.8 |

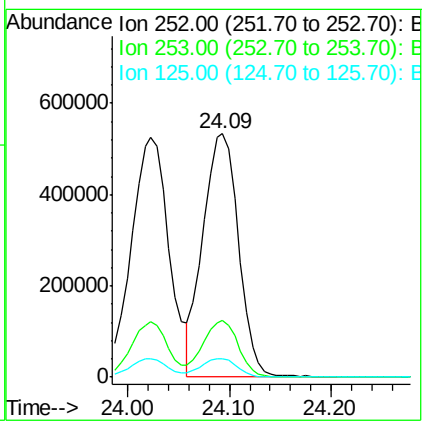


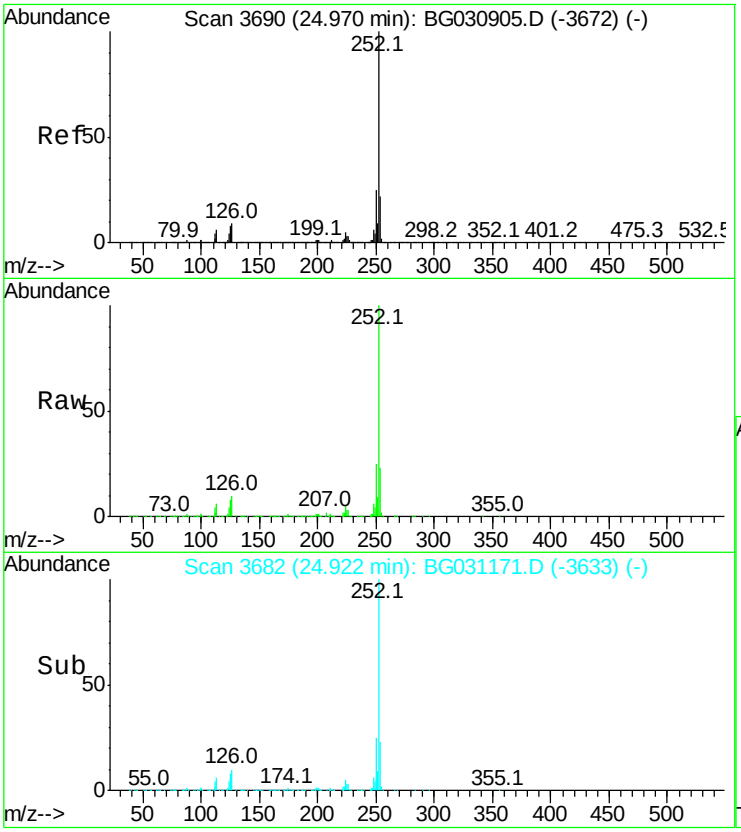




#88
Benzo(k)fluoranthene
Concen: 43.388 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:252 Resp: 1293327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.4 | 26.2 |
| 125 | 7.6 | 6.6 | 9.8 |



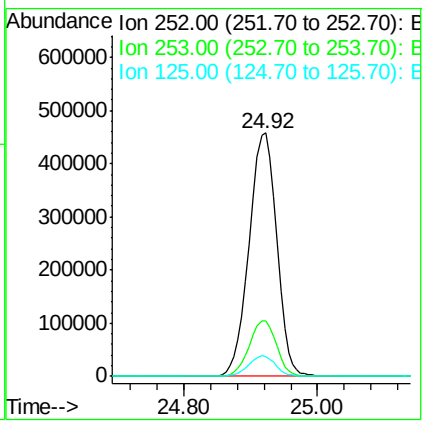


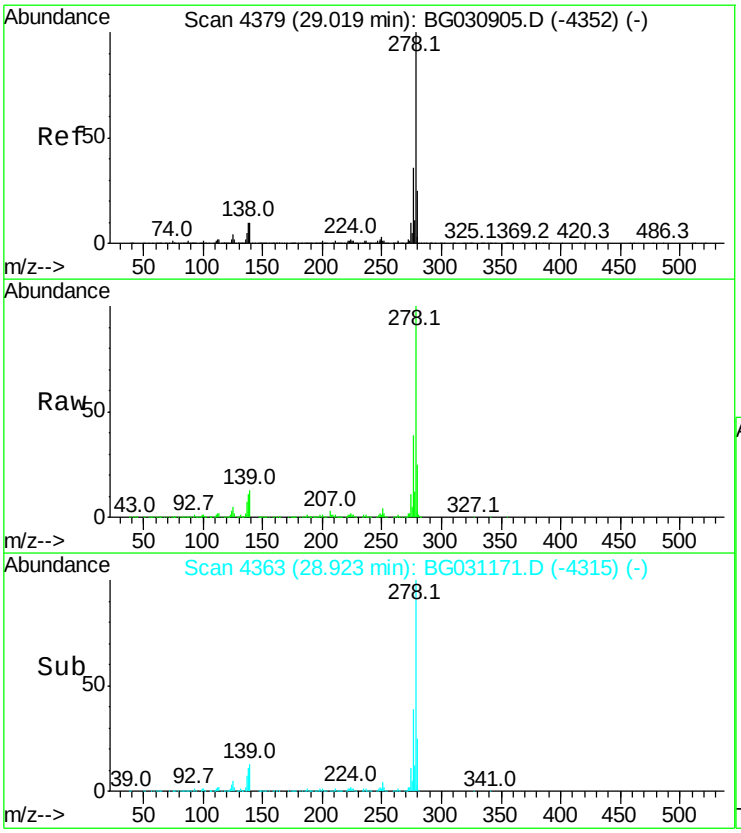

#89
Benzo(a)pyrene
Concen: 45.642 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:252 Resp: 1303925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.3 | 27.5 |
| 125 | 8.2 | 7.3 | 10.9 |

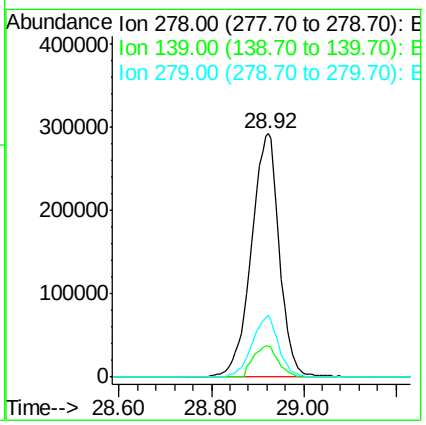


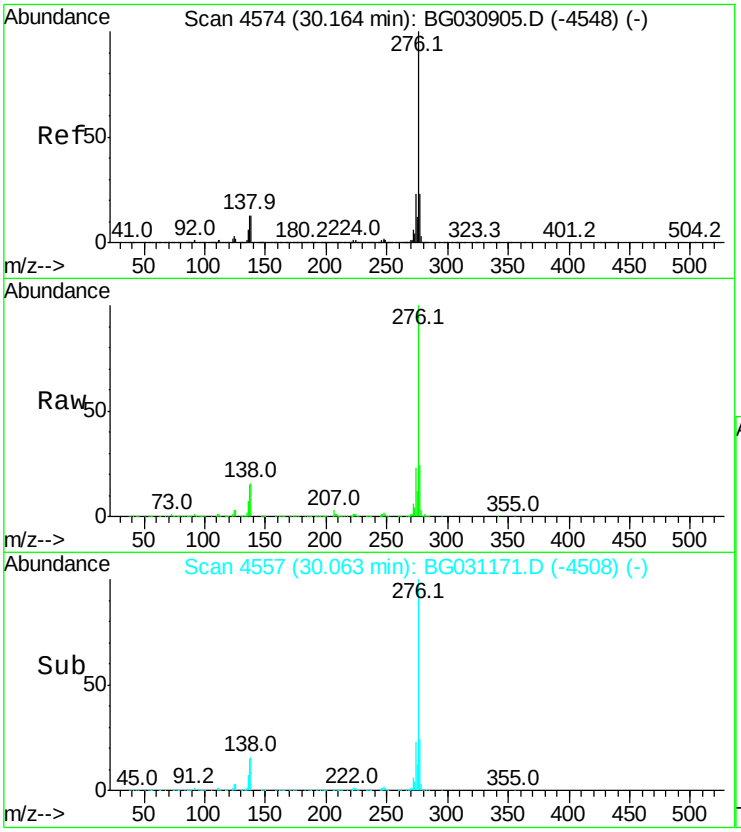




#90
Dibenzo(a,h)anthracene
Concen: 41.995 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

Tgt Ion:278 Resp: 1226276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.7 | 9.8 | 14.6 |
| 279 | 25.4 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 42.453 ng
RT: 30.06 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BG031171.D
Acq: 22 Nov 2017 3:29

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

Tgt Ion:276 Resp: 1203148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 18.3 | 27.5 |
| 138 | 16.4 | 13.9 | 20.9 |