Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033233.D
Acq On : 19 Mar 2018 9:55
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Mar 19 11:54:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 11:53:18 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.90 | 152 | 31901 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.78 | 136 | 140221 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.51 | 164 | 109669 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.24 | 188 | 297136 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.60 | 240 | 299919 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 26.39 | 264 | 307520 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.32 | 112 | 32209 | 16.15 | ng | | 0.00 |
| 7) Phenol-d6 | 8.00 | 99 | 53061 | 19.09 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 10.09 | 82 | 60762 | 35.79 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.98 | 330 | 32159 | 27.89 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 14.14 | 172 | 154381 | 20.30 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.76 | 244 | 298671 | 22.37 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.95 | 88 | 8270 | 9.556 | ng | | 93 |
| 3) Pyridine | 4.42 | 79 | 21184 | 8.881 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 4.34 | 42 | 4465 | 4.669 | ng | # | 96 |
| 6) Aniline | 8.19 | 93 | 32586 | 8.662 | ng | | 93 |
| 8) 2-Chlorophenol | 8.44 | 128 | 17627 | 8.076 | ng | | 98 |
| 9) Benzaldehyde | 8.01 | 77 | 17704 | 11.052 | ng | | 83 |
| 10) Phenol | 8.03 | 94 | 25869 | 9.233 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 8.28 | 93 | 25824 | 11.272 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 8.78 | 146 | 26459 | 10.350 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.94 | 146 | 26662 | 10.362 | ng | | 93 |
| 14) 1,2-Dichlorobenzene | 9.27 | 146 | 26134 | 10.599 | ng | | 94 |
| 15) Benzyl Alcohol | 9.13 | 79 | 18467 | 9.038 | ng | # | 85 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.42 | 45 | 38684 | 9.822 | ng | | 91 |
| 17) 2-Methylphenol | 9.34 | 107 | 18784 | 9.092 | ng | # | 92 |
| 18) Hexachloroethane | 10.01 | 117 | 10417 | 11.890 | ng | | 88 |
| 19) n-Nitroso-di-n-propylamine | 9.70 | 70 | 19313 | 9.843 | ng | # | 98 |
| 20) 3+4-Methylphenols | 9.66 | 107 | 26669 | 9.284 | ng | | 90 |
| 22) Acetophenone | 9.74 | 105 | 36836 | 10.402 | ng | # | 95 |
| 24) Nitrobenzene | 10.14 | 77 | 31996 | 15.794 | ng | | 93 |
| 25) Isophorone | 10.65 | 82 | 58086 | 11.802 | ng | | 99 |
| 26) 2-Nitrophenol | 10.87 | 139 | 11102 | 15.306 | ng | | 89 |
| 27) 2,4-Dimethylphenol | 10.90 | 122 | 15498 | 7.249 | ng | # | 79 |
| 28) bis(2-Chloroethoxy)methane | 11.15 | 93 | 29831 | 10.404 | ng | # | 89 |
| 29) 2,4-Dichlorophenol | 11.42 | 162 | 21578 | 11.120 | ng | | 91 |
| 30) 1,2,4-Trichlorobenzene | 11.63 | 180 | 28510 | 12.534 | ng | | 96 |
| 31) Naphthalene | 11.83 | 128 | 73685 | 10.057 | ng | | 98 |
| 32) Benzoic acid | 11.05 | 122 | 1038 | 0.852 | ng | # | 67 |
| 33) 4-Chloroaniline | 11.93 | 127 | 30708 | 9.373 | ng | # | 92 |
| 34) Hexachlorobutadiene | 12.09 | 225 | 23399 | 18.339 | ng | | 98 |
| 35) Caprolactam | 12.65 | 113 | 8184 | 10.533 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 12.98 | 107 | 28706 | 12.712 | ng | | 95 |
| 37) 2-Methylnaphthalene | 13.38 | 142 | 57414 | 10.831 | ng | | 96 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.74 | 216 | 39809 | 12.228 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 13.70 | 237 | 19090 | 11.506 | ng | | 92 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033233.D
Acq On : 19 Mar 2018 9:55
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Mar 19 11:54:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 11:53:18 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.95 | 196 | 21913 | 10.673 | ng | | 93 |
| 43) 2,4,5-Trichlorophenol | 14.04 | 196 | 25719 | 10.824 | ng | # | 84 |
| 45) 1,1'-Biphenyl | 14.35 | 154 | 85754 | 8.948 | ng | | 98 |
| 46) 2-Chloronaphthalene | 14.41 | 162 | 64723 | 9.041 | ng | | 90 |
| 47) 2-Nitroaniline | 14.60 | 65 | 23358 | 15.097 | ng | | 88 |
| 48) Acenaphthylene | 15.24 | 152 | 110607 | 9.437 | ng | | 96 |
| 49) Dimethylphthalate | 14.93 | 163 | 99270 | 10.661 | ng | | 97 |
| 50) 2,6-Dinitrotoluene | 15.06 | 165 | 18801 | 14.034 | ng | | 97 |
| 51) Acenaphthene | 15.57 | 154 | 69600 | 9.535 | ng | | 97 |
| 52) 3-Nitroaniline | 15.41 | 138 | 19880 | 11.755 | ng | # | 87 |
| 53) 2,4-Dinitrophenol | 15.62 | 184 | 3269 | 8.510 | ng | # | 86 |
| 54) Dibenzofuran | 15.90 | 168 | 104987 | 10.101 | ng | | 91 |
| 55) 4-Nitrophenol | 15.70 | 139 | 11661 | 9.112 | ng | | 86 |
| 56) 2,4-Dinitrotoluene | 15.85 | 165 | 29425 | 18.298 | ng | | 91 |
| 57) Fluorene | 16.55 | 166 | 94254 | 10.987 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 16.12 | 232 | 23698 | 12.845 | ng | # | 96 |
| 59) Diethylphthalate | 16.27 | 149 | 95702 | 9.744 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 16.52 | 204 | 53296 | 12.700 | ng | | 96 |
| 61) 4-Nitroaniline | 16.56 | 138 | 20564 | 11.151 | ng | | 89 |
| 62) Azobenzene | 16.81 | 77 | 93361 | 10.625 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 16.60 | 198 | 13652 | 17.091 | ng | | 86 |
| 65) n-Nitrosodiphenylamine | 16.73 | 169 | 84168 | 8.707 | ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 17.41 | 248 | 34338 | 10.929 | ng | # | 88 |
| 67) Hexachlorobenzene | 17.54 | 284 | 36311 | 10.694 | ng | | 97 |
| 68) Atrazine | 17.65 | 200 | 34613 | 10.879 | ng | | 90 |
| 69) Pentachlorophenol | 17.88 | 266 | 21411 | 10.011 | ng | # | 85 |
| 70) Phenanthrene | 18.28 | 178 | 157517 | 9.502 | ng | | 98 |
| 71) Anthracene | 18.37 | 178 | 159766 | 9.600 | ng | | 99 |
| 72) Carbazole | 18.63 | 167 | 144844 | 8.830 | ng | | 98 |
| 73) Di-n-butylphthalate | 19.12 | 149 | 166338 | 8.265 | ng | | 97 |
| 74) Fluoranthene | 20.24 | 202 | 200918 | 10.972 | ng | | 97 |
| 76) Benzidine | 20.40 | 184 | 80066 | 7.832 | ng | | 97 |
| 77) Pyrene | 20.59 | 202 | 209060 | 9.884 | ng | | 98 |
| 79) Butylbenzylphthalate | 21.45 | 149 | 73037 | 7.789 | ng | | 94 |
| 80) Benzo(a)anthracene | 22.57 | 228 | 195691 | 10.175 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 22.46 | 252 | 66062 | 9.274 | ng | | 92 |
| 82) Chrysene | 22.65 | 228 | 186525 | 10.153 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 22.40 | 149 | 101674 | 7.325 | ng | | 93 |
| 84) Di-n-octyl phthalate | 23.80 | 149 | 152290 | 7.198 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 30.80 | 276 | 194584 | 9.082 | ng | # | 82 |
| 87) Benzo(b)fluoranthene | 25.16 | 252 | 179011 | 9.845 | ng | # | 93 |
| 88) Benzo(k)fluoranthene | 25.25 | 252 | 182420 | 10.095 | ng | # | 98 |
| 89) Benzo(a)pyrene | 26.21 | 252 | 171108 | 9.894 | ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 30.87 | 278 | 157732 | 9.061 | ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 32.18 | 276 | 153597 | 8.951 | ng | | 93 |

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

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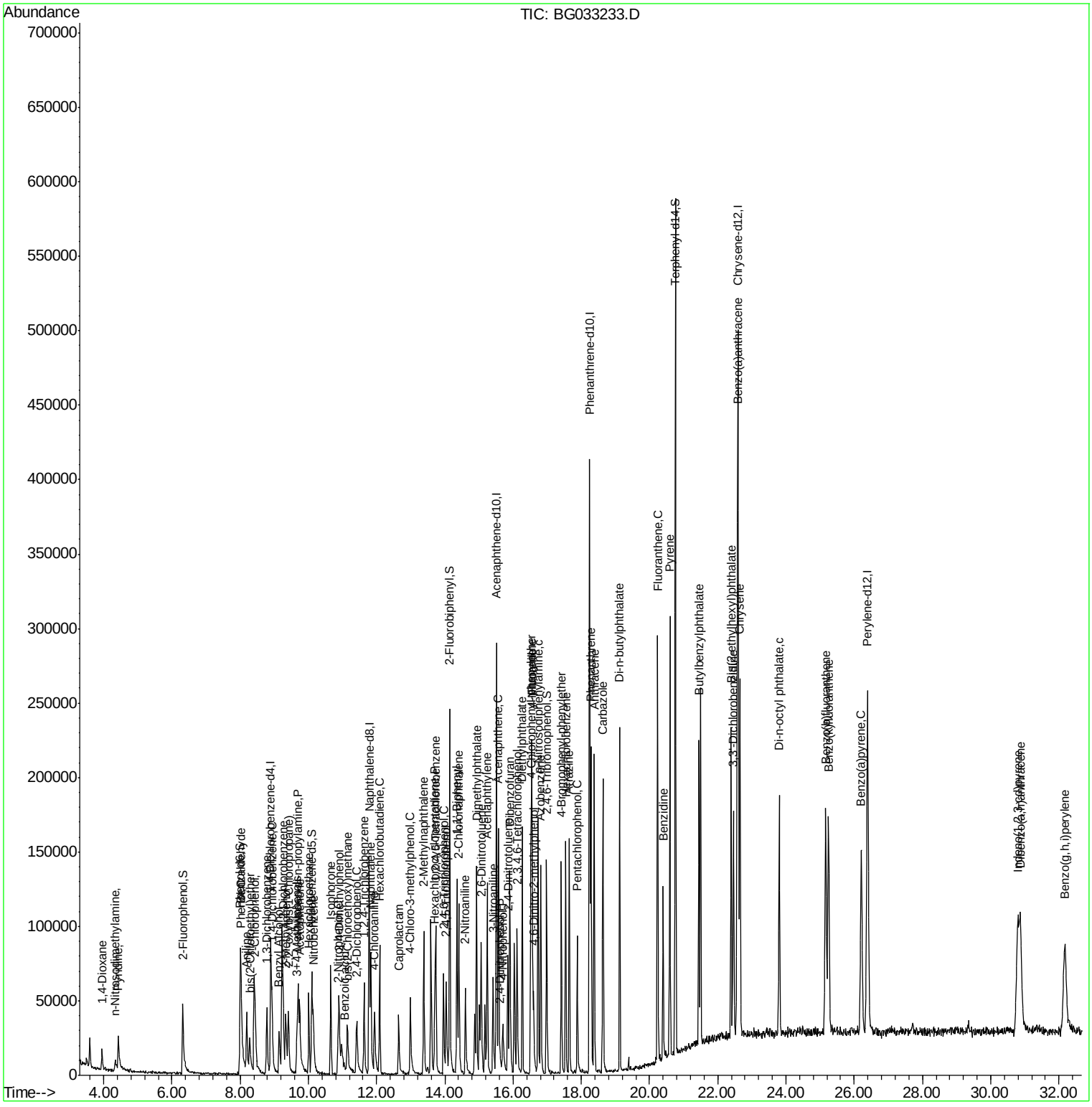
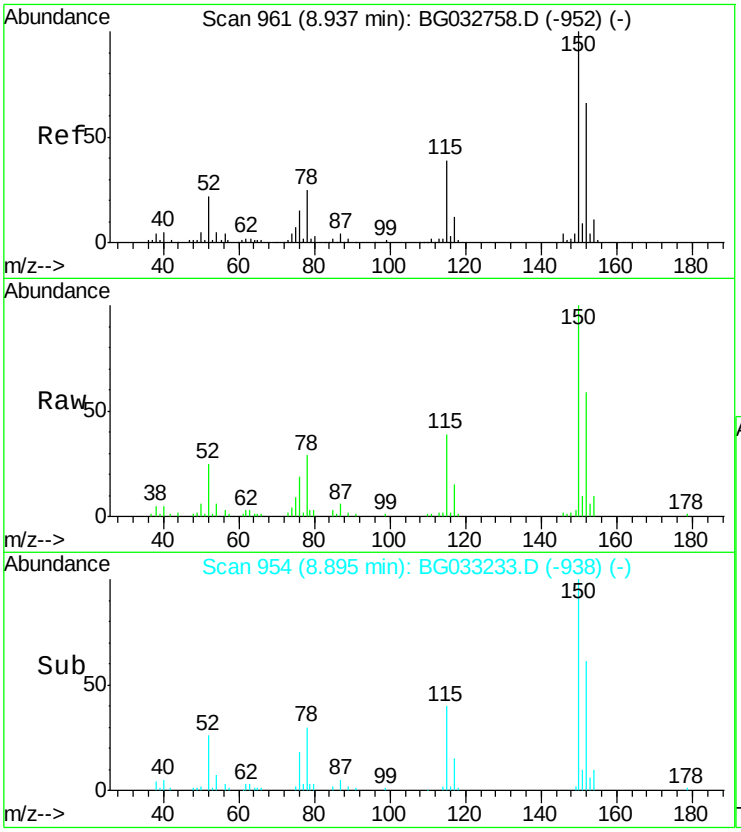
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033233.D
Acq On : 19 Mar 2018 9:55
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Mar 19 11:54:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 11:53:18 2018
Response via : Initial Calibration



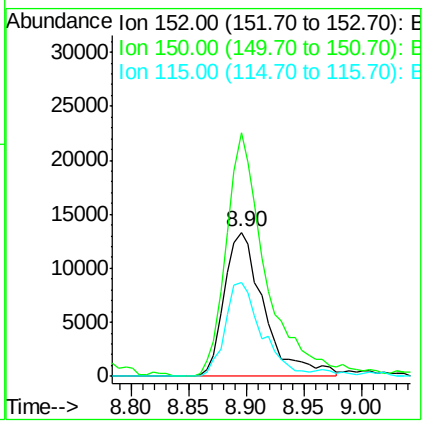


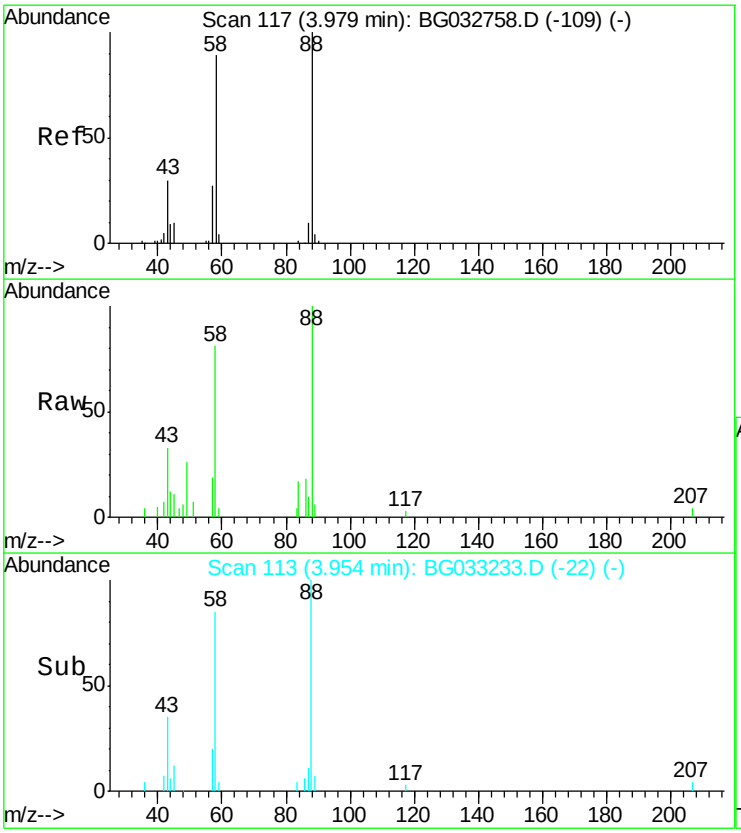

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:152 Resp: 31901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 169.0 | 126.6 | 189.8 |
| 115 | 65.4 | 53.0 | 79.4 |

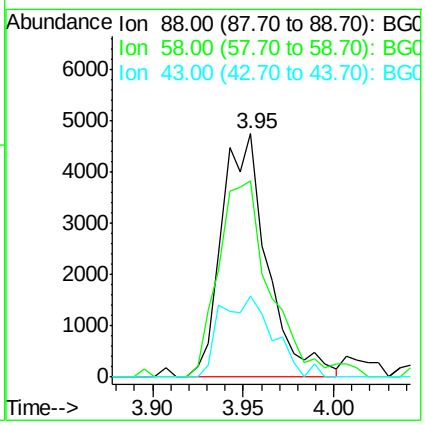


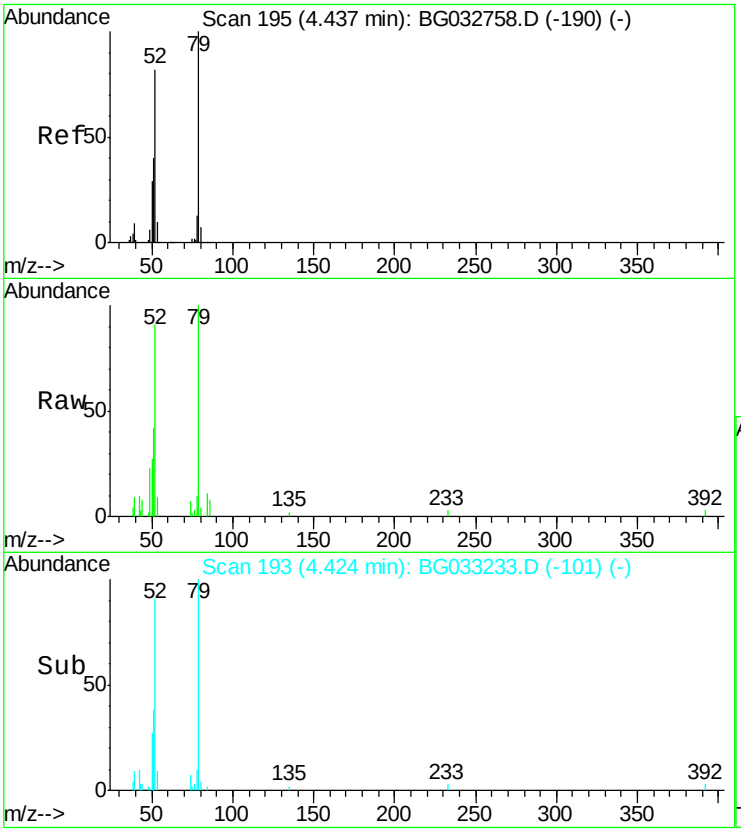




#2
1,4-Dioxane
Concen: 9.556 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion: 88 Resp: 8270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 93.1 | 79.6 | 119.4 |
| 43 | 38.4 | 27.4 | 41.0 |



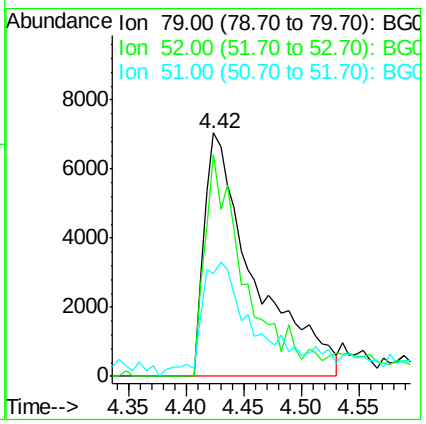


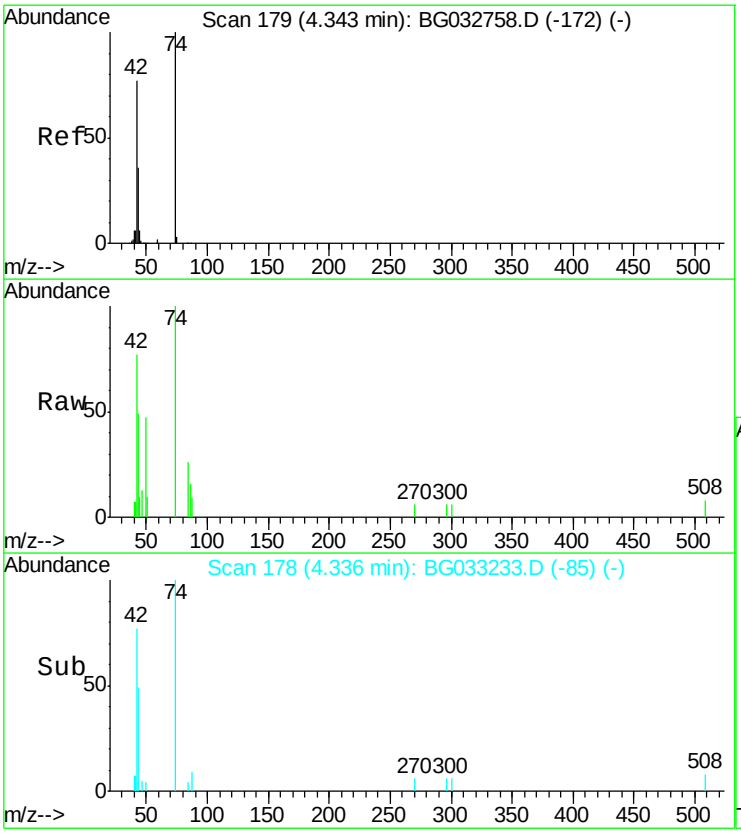

#3
Pyridine
Concen: 8.881 ng
RT: 4.42 min Scan# 193
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 79 Resp: 21184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 90.9 | 69.9 | 104.9 |
| 51 | 42.4 | 34.0 | 51.0 |

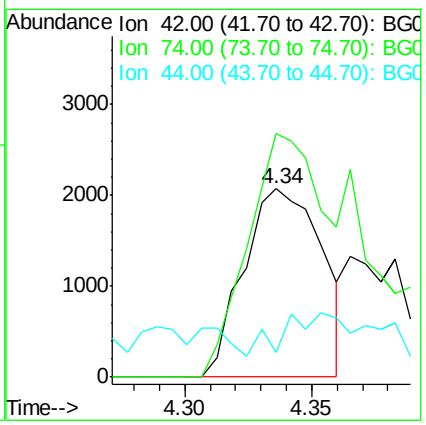


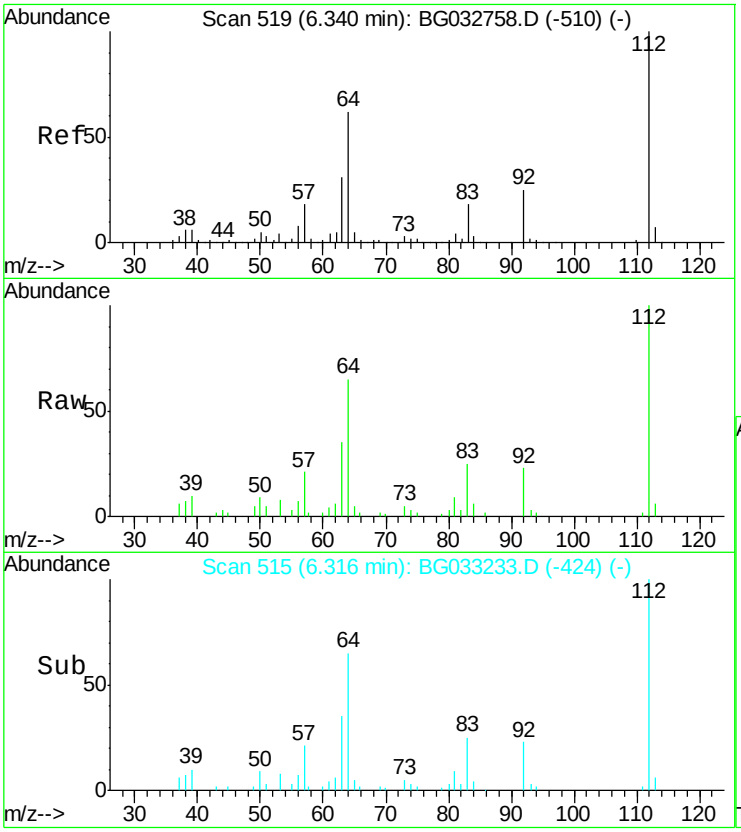




#4
n-Nitrosodimethylamine
Concen: 4.669 ng
RT: 4.34 min Scan# 178
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion: 42 Resp: 4465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 129.2 | 102.5 | 153.7 |
| 44 | 12.8 | 18.9 | 28.3# |



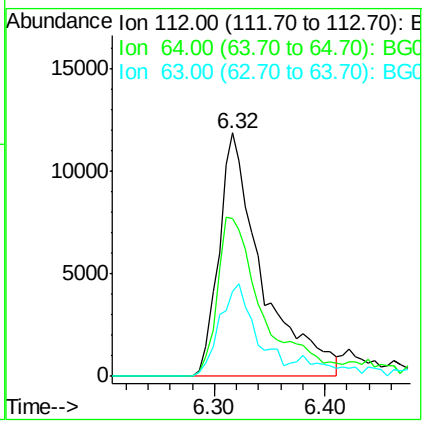


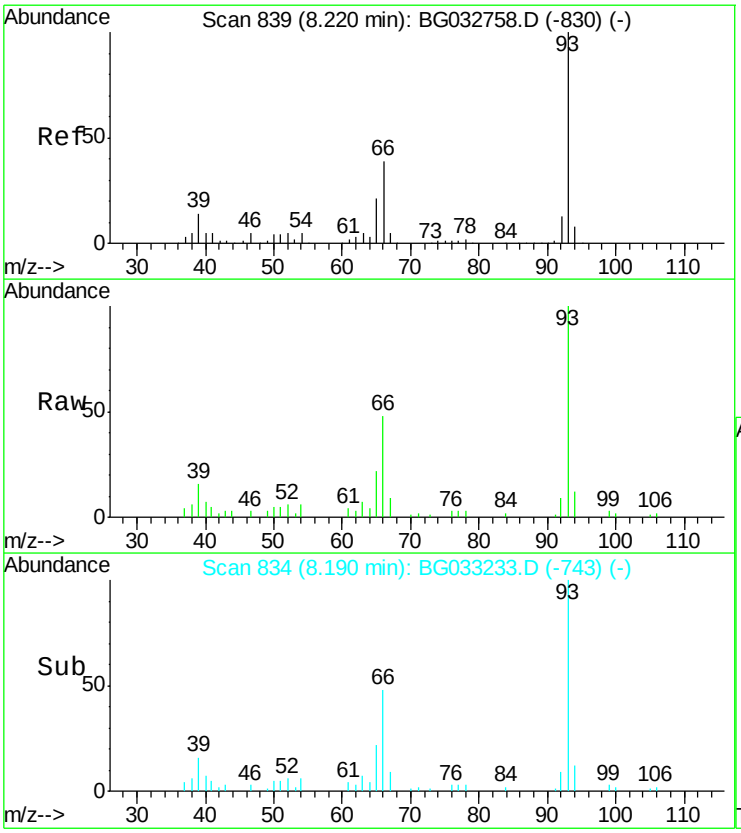

#5
2-Fluorophenol
Concen: 16.153 ng
RT: 6.32 min Scan# 515
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:112 Resp: 32209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.9 | 56.3 | 84.5 |
| 63 | 34.6 | 30.1 | 45.1 |

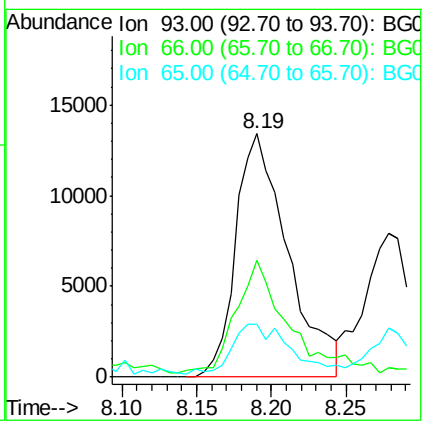


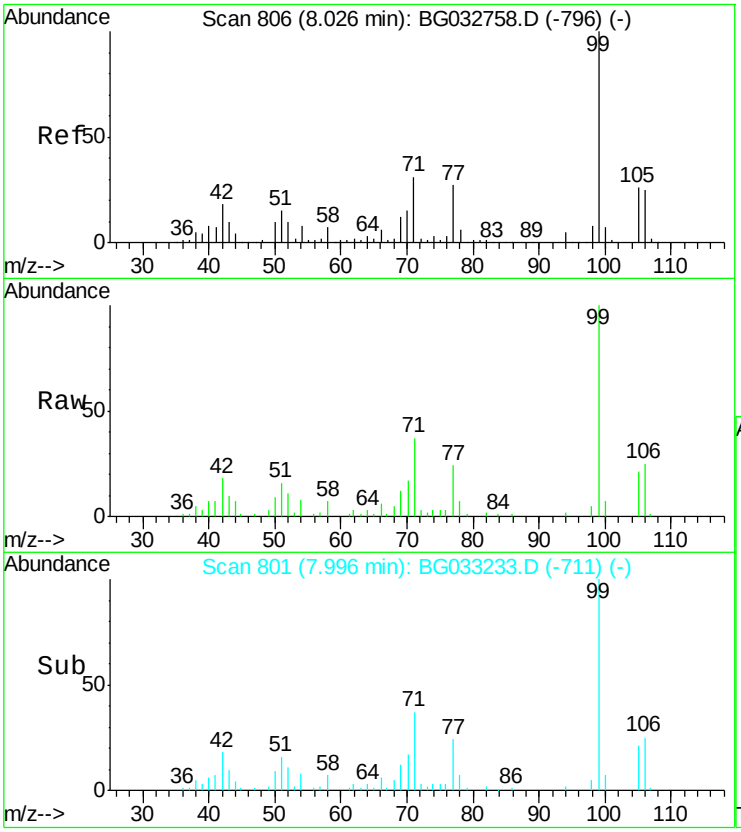




#6
Aniline
Concen: 8.662 ng
RT: 8.19 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion: 93 Resp: 32586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 48.0 | 33.7 | 50.5 |
| 65 | 21.7 | 16.1 | 24.1 |



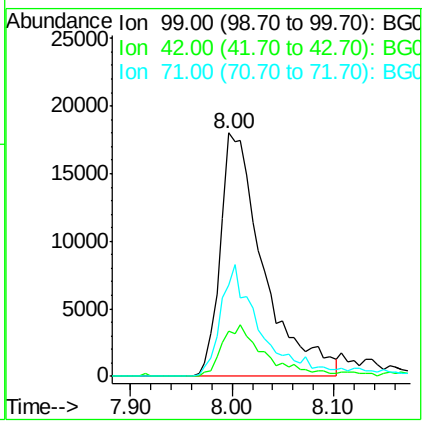


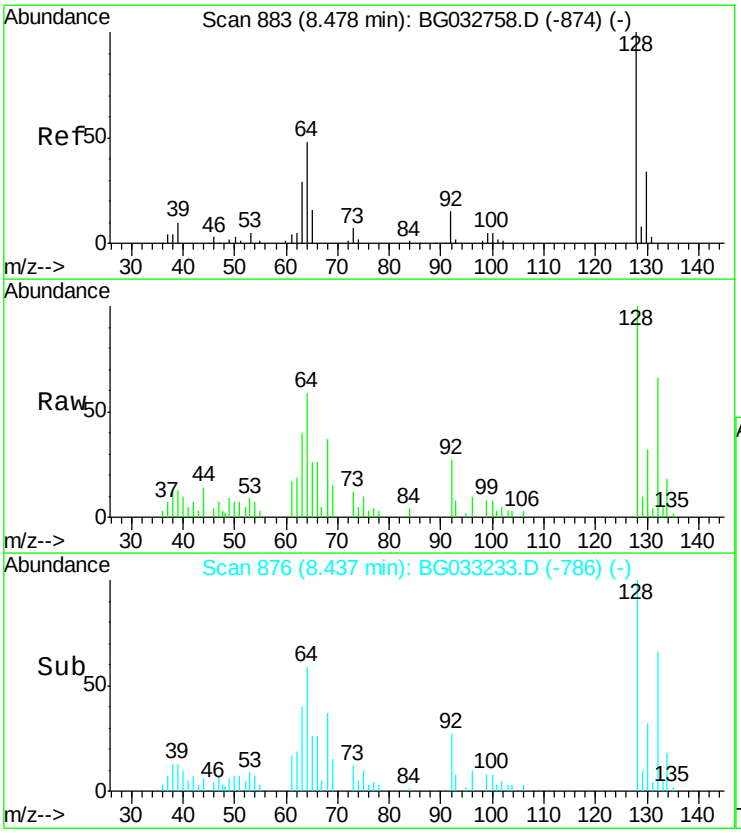

#7
Phenol-d6
Concen: 19.091 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 99 Resp: 53061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.4 | 14.1 | 21.1 |
| 71 | 37.5 | 26.1 | 39.1 |

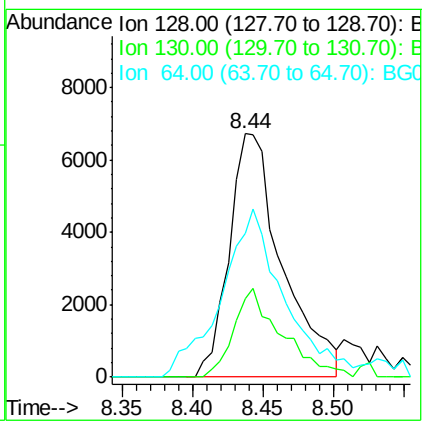


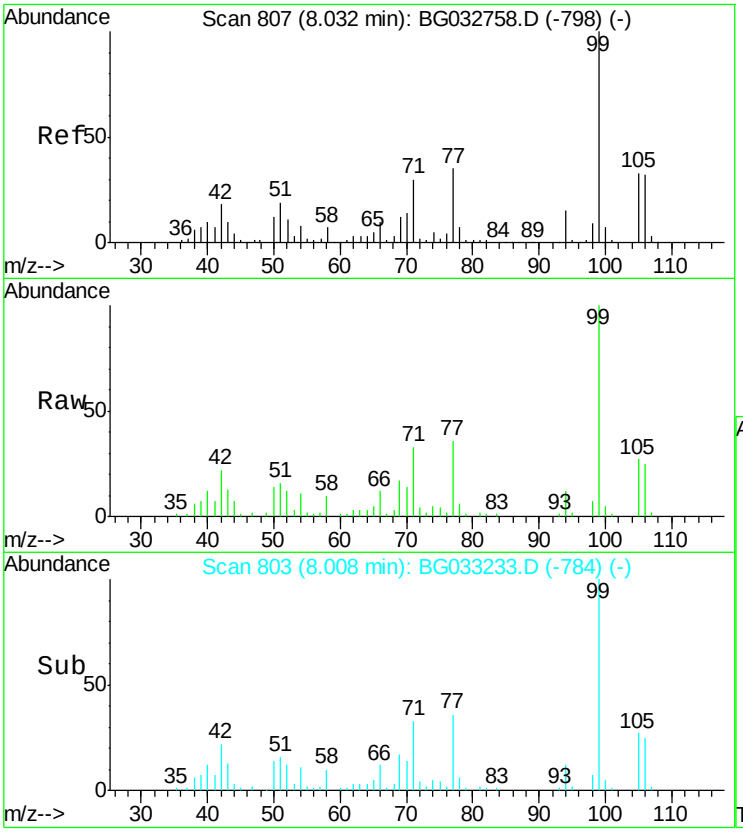




#8
2-Chlorophenol
Concen: 8.076 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:128 Resp: 17627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.2 | 14.0 | 54.0 |
| 64 | 59.0 | 37.7 | 77.7 |



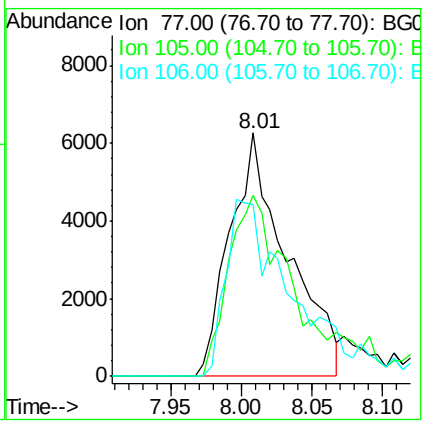


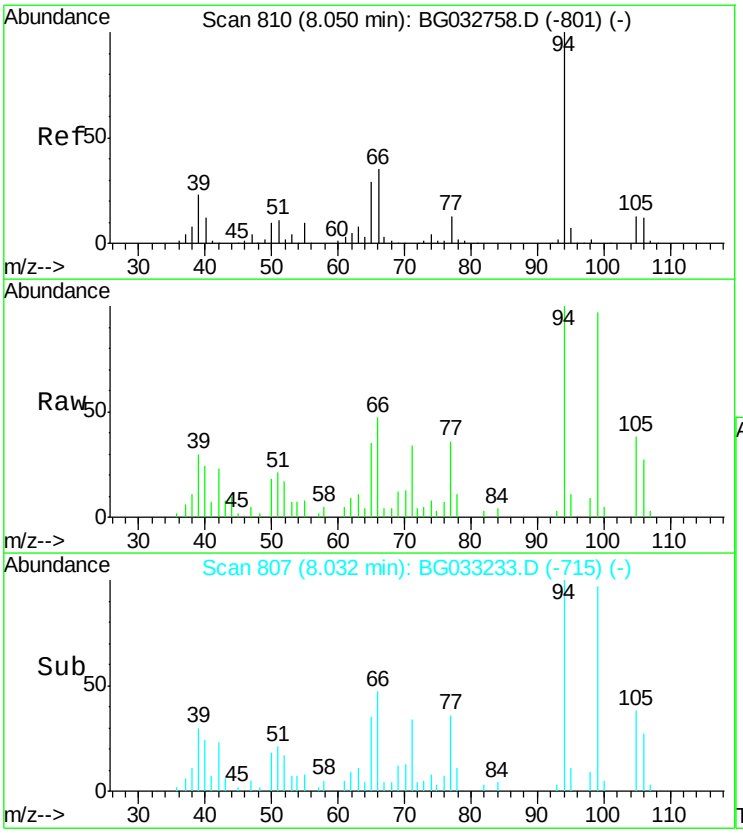

#9
Benzaldehyde
Concen: 11.052 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 77 Resp: 17704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 74.3 | 71.3 | 111.3 |
| 106 | 70.4 | 64.2 | 104.2 |

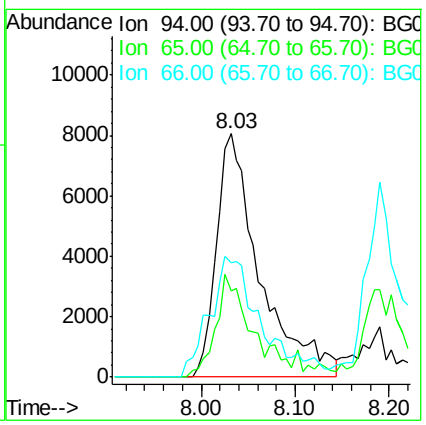


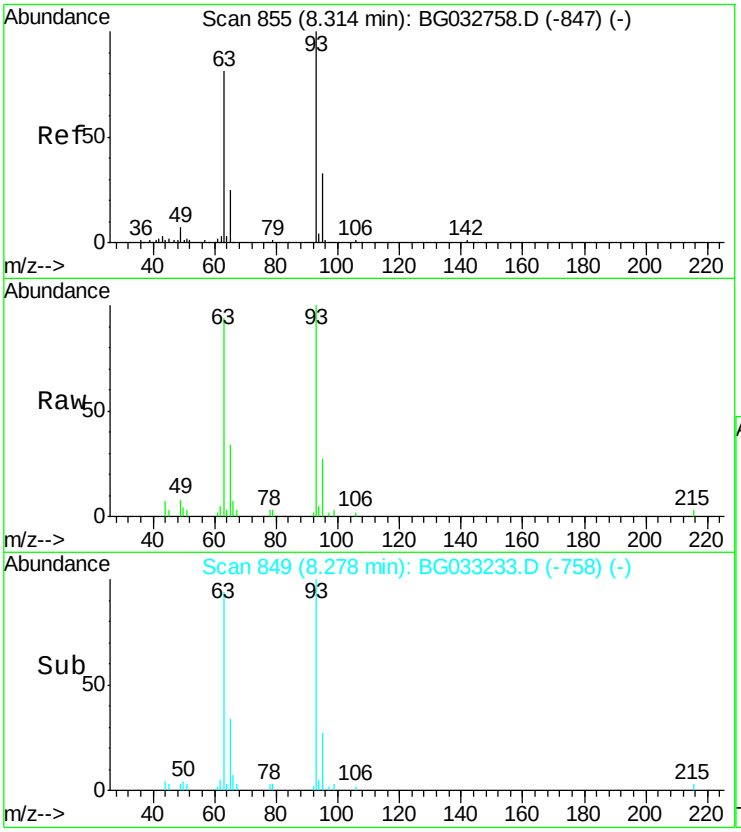




#10
Phenol
Concen: 9.233 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion: 94 Resp: 25869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.2 | 11.9 | 51.9 |
| 66 | 46.7 | 22.2 | 62.2 |



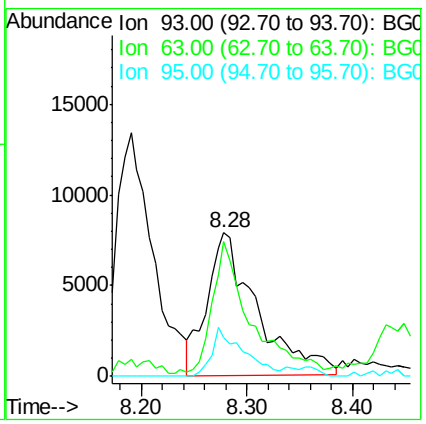


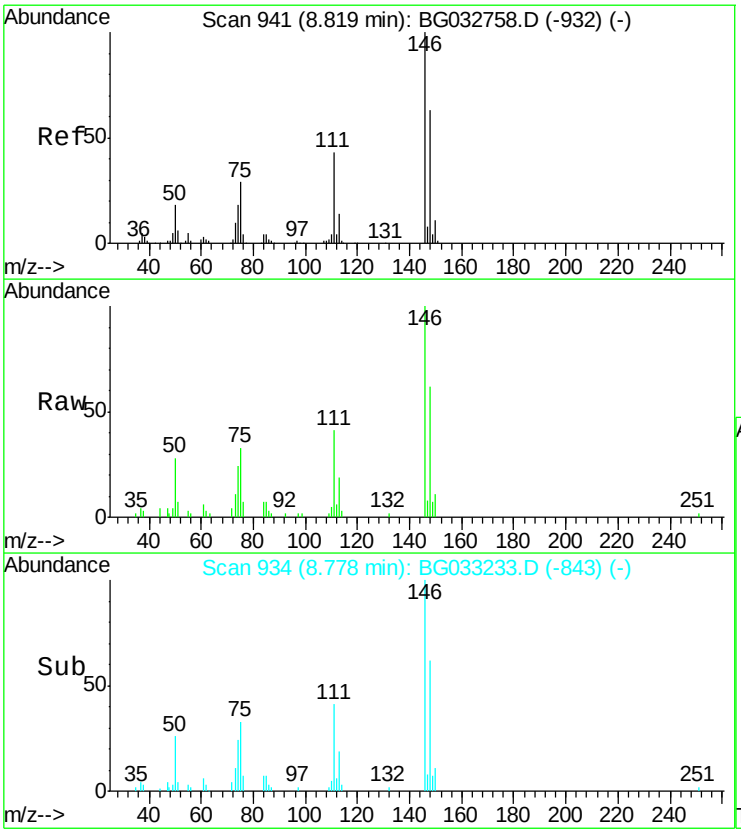

#11
bis(2-Chloroethyl)ether
Concen: 11.272 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 93 Resp: 25824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 94.2 | 67.1 | 107.1 |
| 95 | 26.9 | 11.5 | 51.5 |

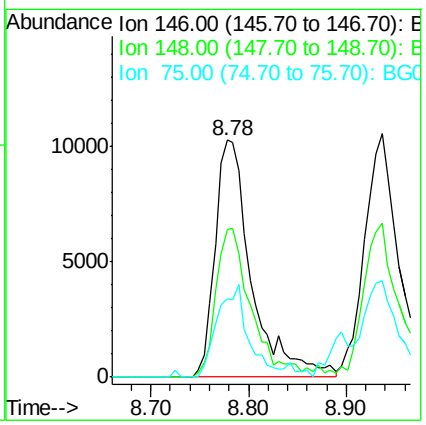


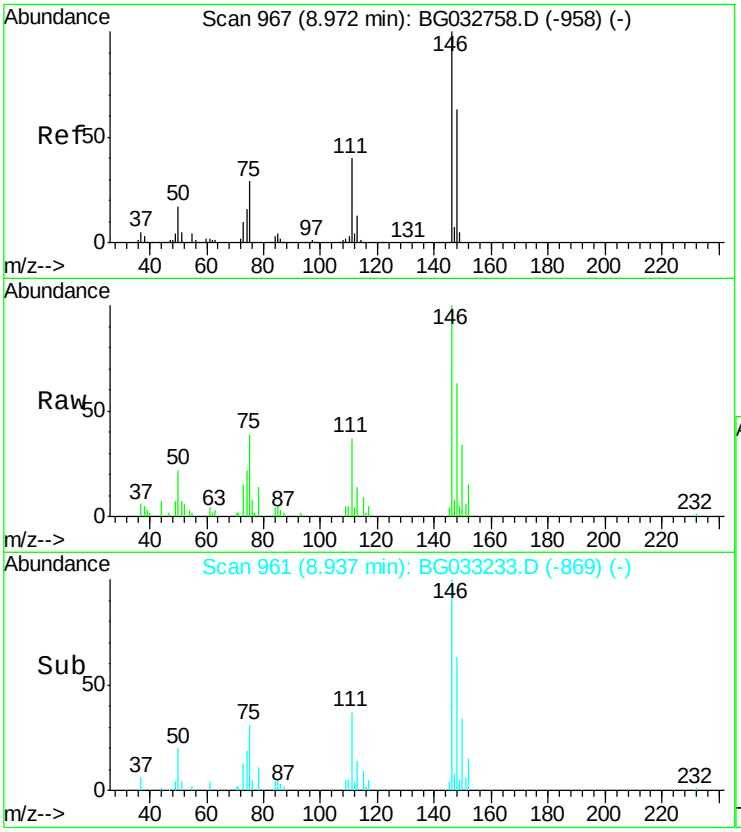




#12
1,3-Dichlorobenzene
Concen: 10.350 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:146 Resp: 26459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.2 | 51.4 | 77.2 |
| 75 | 33.0 | 26.6 | 39.8 |



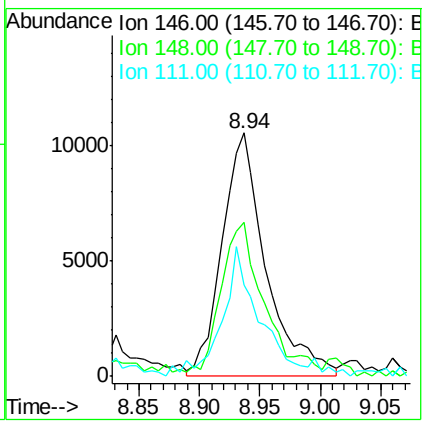


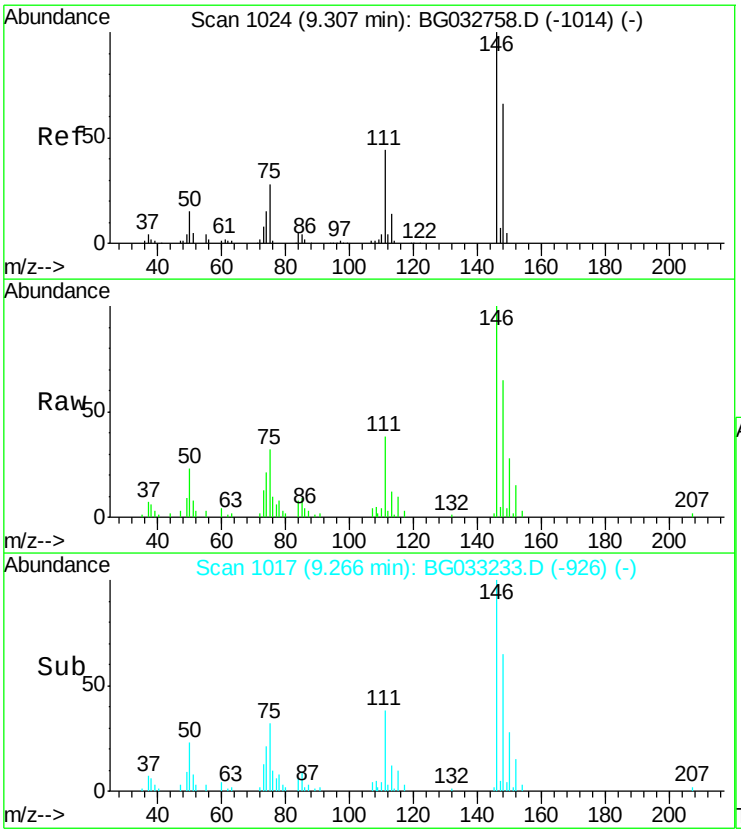

#13
1,4-Dichlorobenzene
Concen: 10.362 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:146 Resp: 26662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.1 | 53.7 | 80.5 |
| 111 | 37.3 | 35.2 | 52.8 |

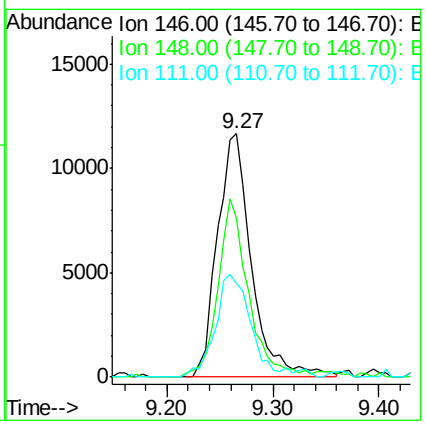


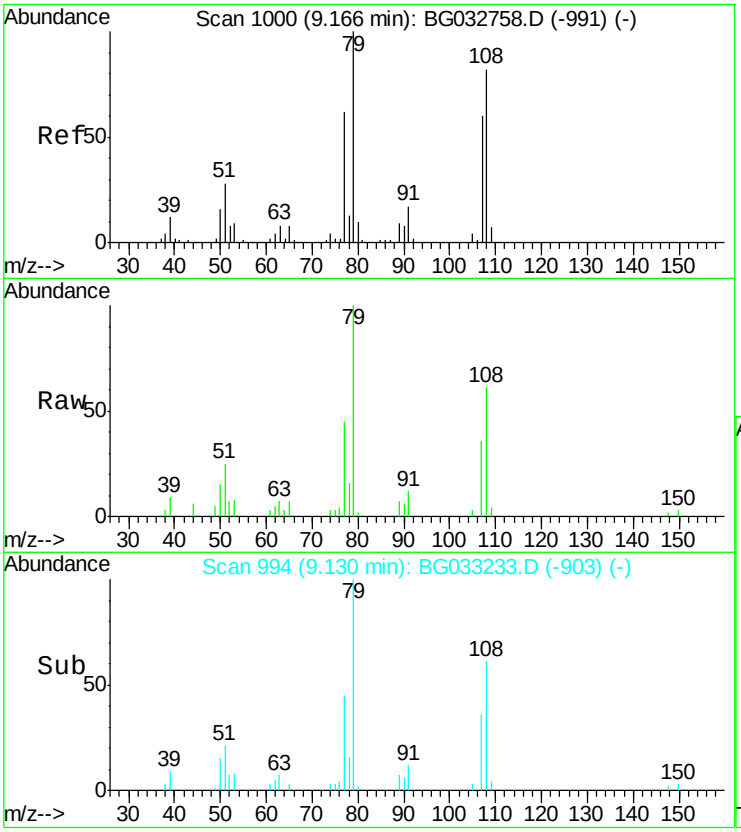




#14
1,2-Dichlorobenzene
Concen: 10.599 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:146 Resp: 26134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 49.3 | 73.9 |
| 111 | 38.3 | 34.3 | 51.5 |



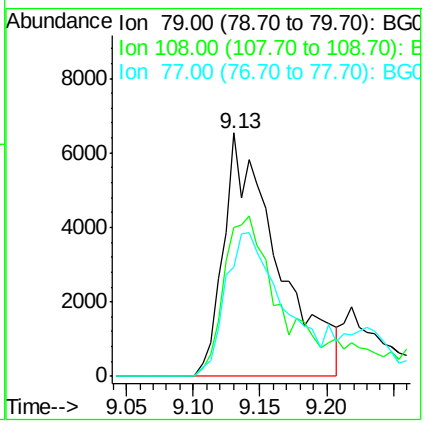


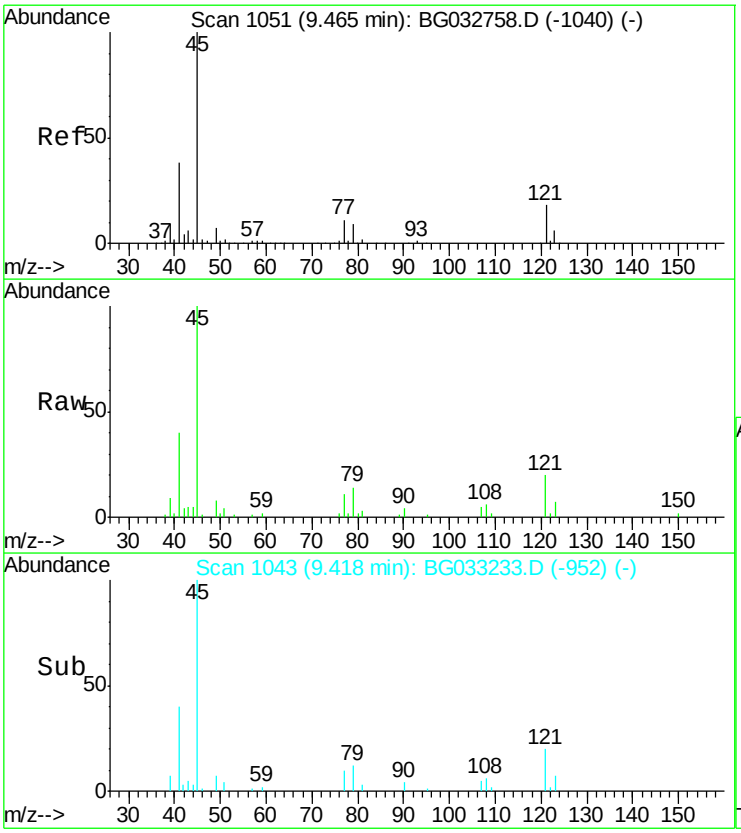

#15
Benzyl Alcohol
Concen: 9.038 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 79 Resp: 18467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 60.9 | 57.2 | 85.8 |
| 77 | 44.8 | 46.1 | 69.1# |

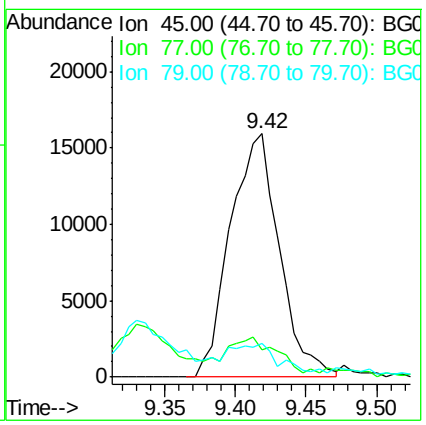


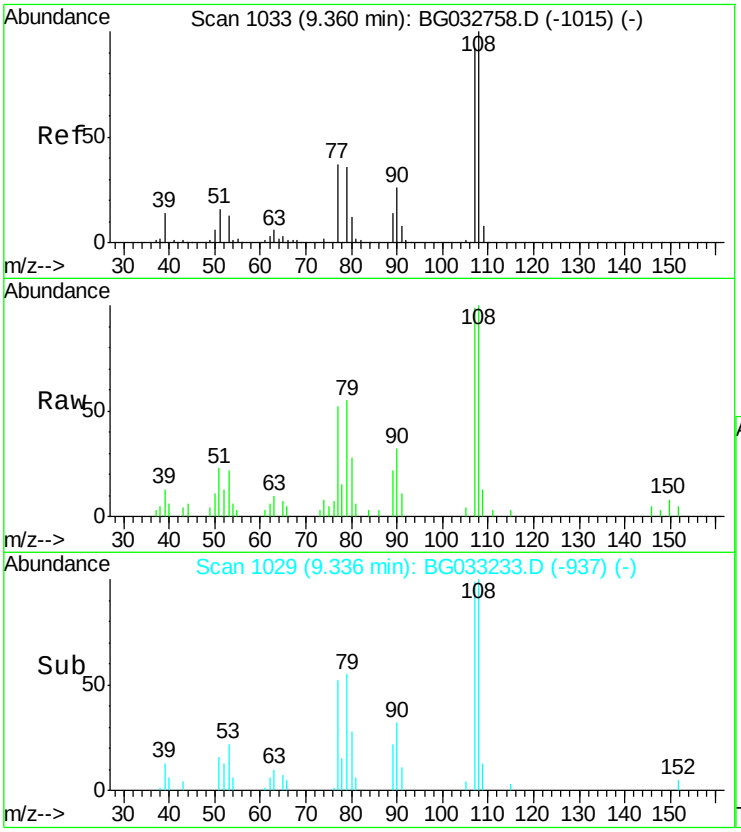




#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.822 ng
RT: 9.42 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion: 45 Resp: 38684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.2 | 0.0 | 30.2 |
| 79 | 14.0 | 0.0 | 27.9 |



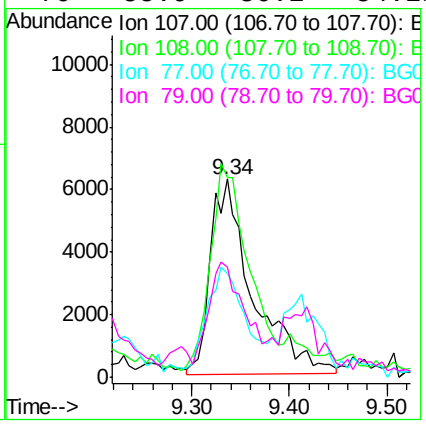


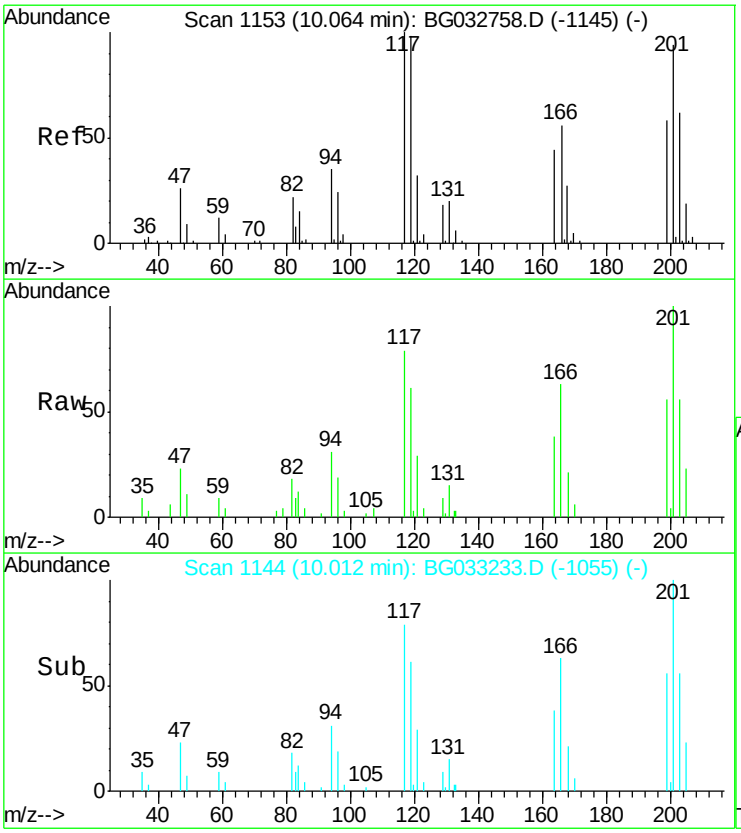

#17
2-Methylphenol
Concen: 9.092 ng
RT: 9.34 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:107 Resp: 18784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 101.1 | 83.9 | 125.9 |
| 77 | 52.2 | 37.2 | 55.8 |
| 79 | 55.9 | 36.2 | 54.2# |

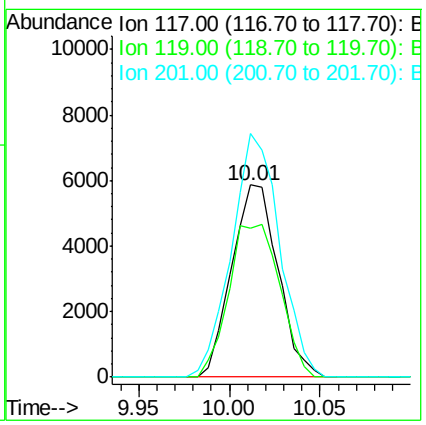


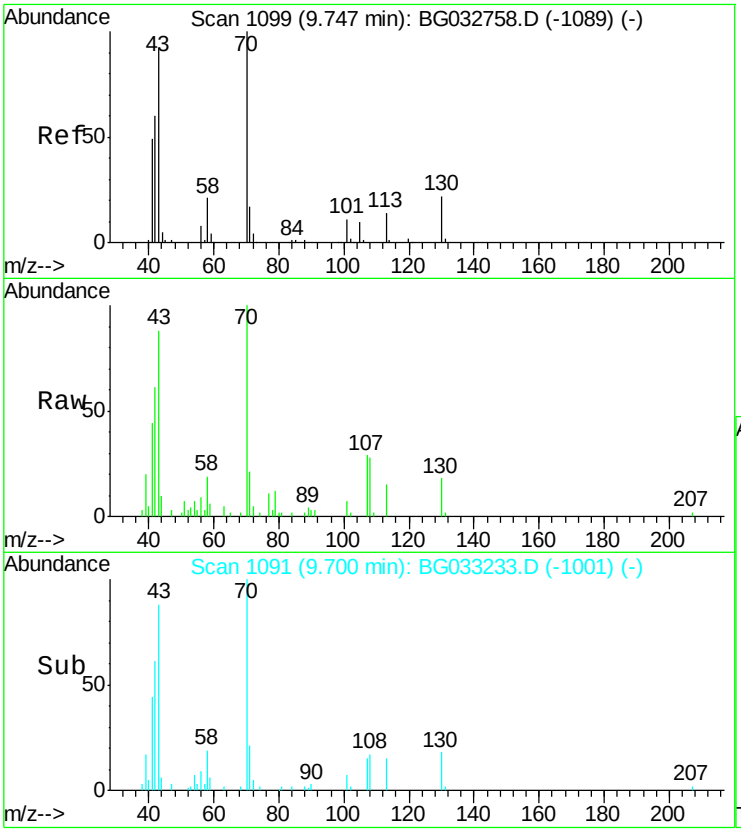




#18
Hexachloroethane
Concen: 11.890 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:117 Resp: 10417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 77.3 | 76.7 | 115.1 |
| 201 | 126.6 | 95.7 | 143.5 |



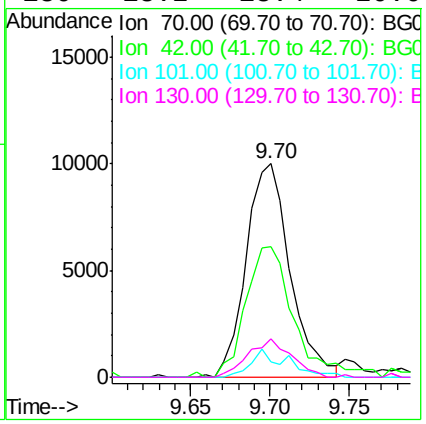


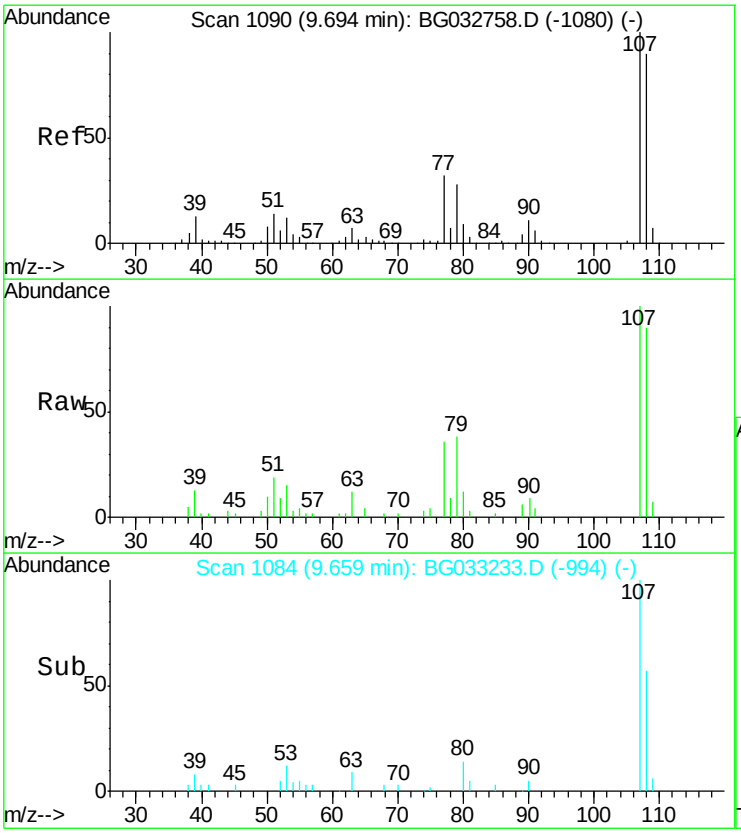

#19
n-Nitroso-di-n-propylamine
Concen: 9.843 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 70 Resp: 19313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 61.1 | 49.1 | 73.7 |
| 101 | 7.4 | 8.5 | 12.7# |
| 130 | 18.2 | 13.4 | 20.0 |

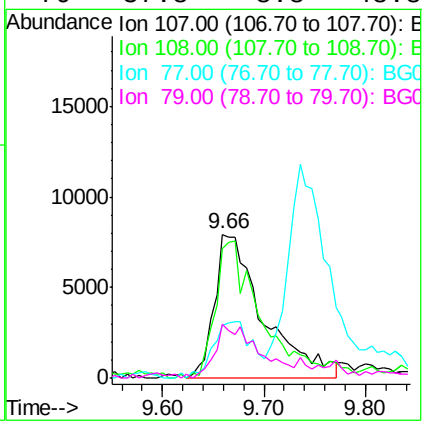


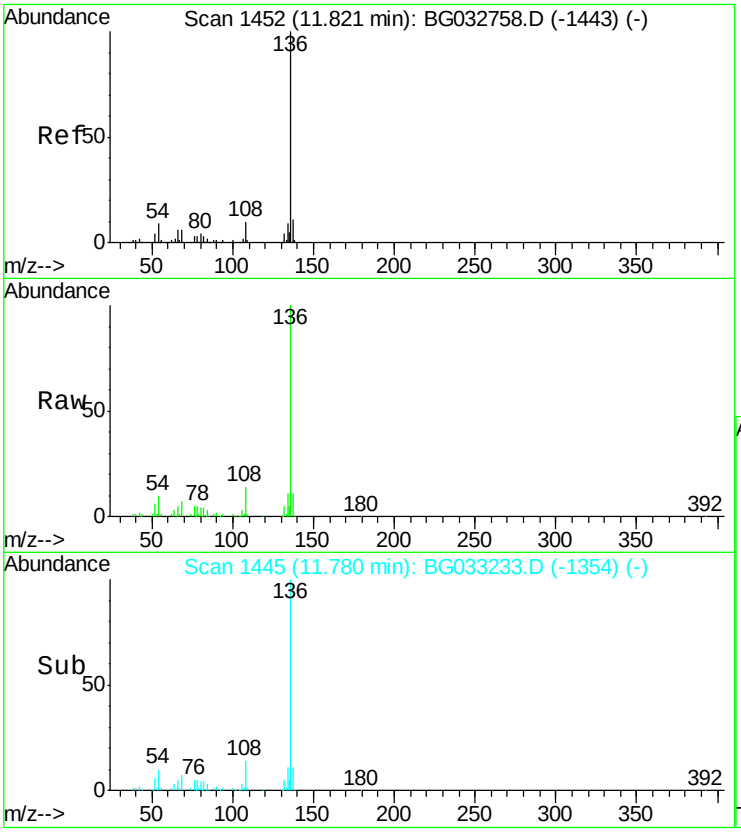




#20
3+4-Methylphenols
Concen: 9.284 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:107 Resp: 26669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.1 | 61.6 | 101.6 |
| 77 | 36.2 | 13.9 | 53.9 |
| 79 | 37.8 | 8.8 | 48.8 |



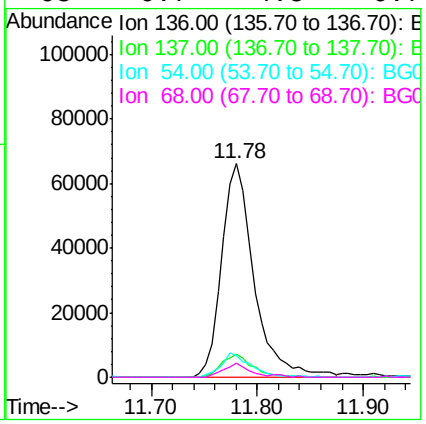


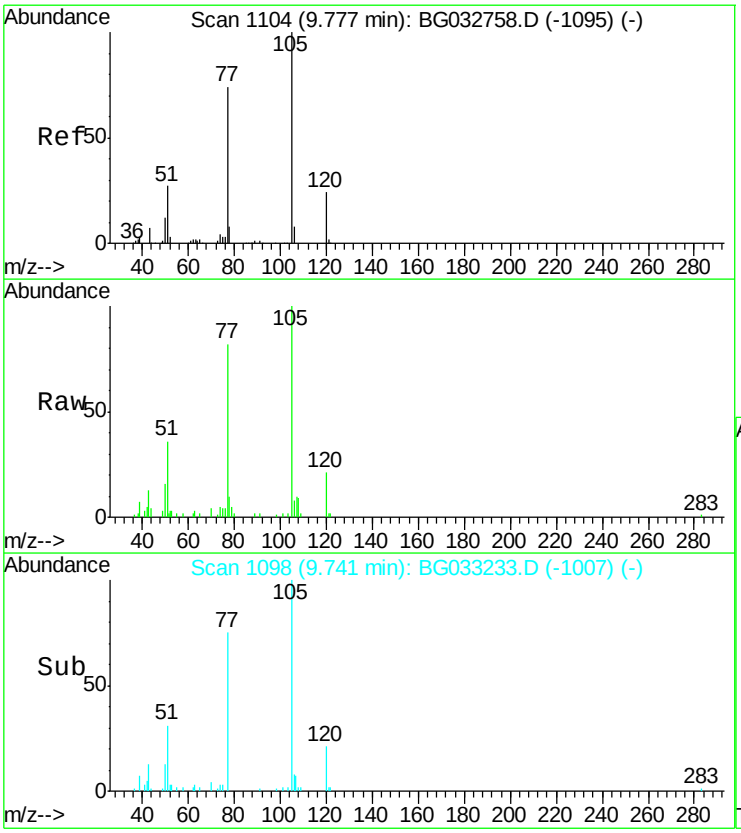

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:136 Resp: 140221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 9.2 | 13.8 |
| 54 | 10.3 | 10.3 | 15.5# |
| 68 | 6.7 | 4.5 | 6.7 |

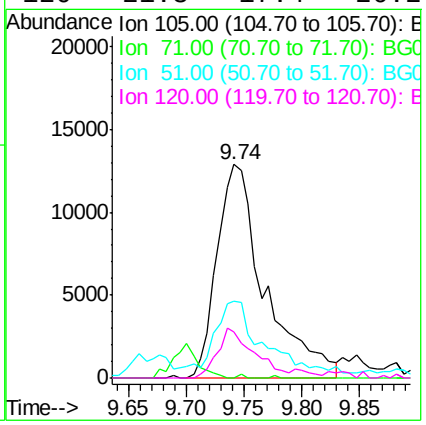


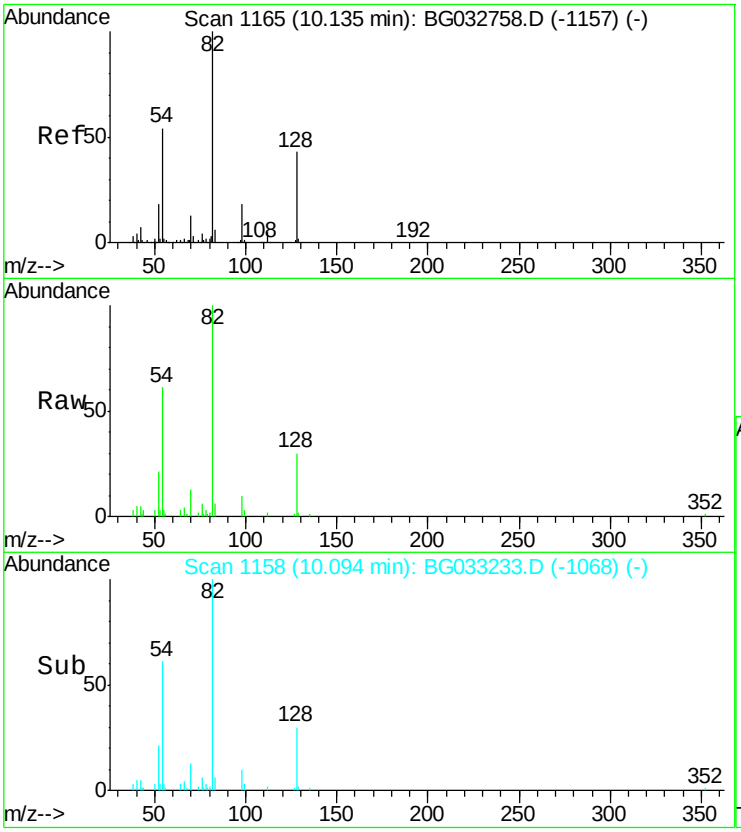




#22
Acetophenone
Concen: 10.402 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:105 Resp: 36836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 3.0 | 4.4# |
| 51 | 36.2 | 26.1 | 39.1 |
| 120 | 21.3 | 17.4 | 26.2 |



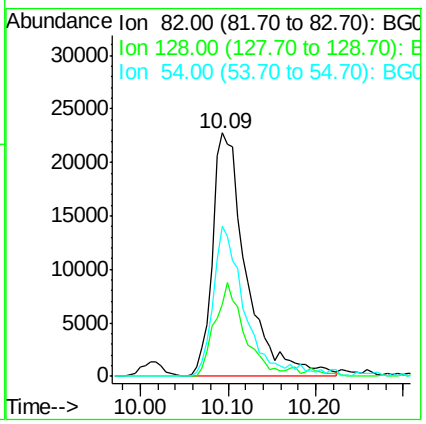


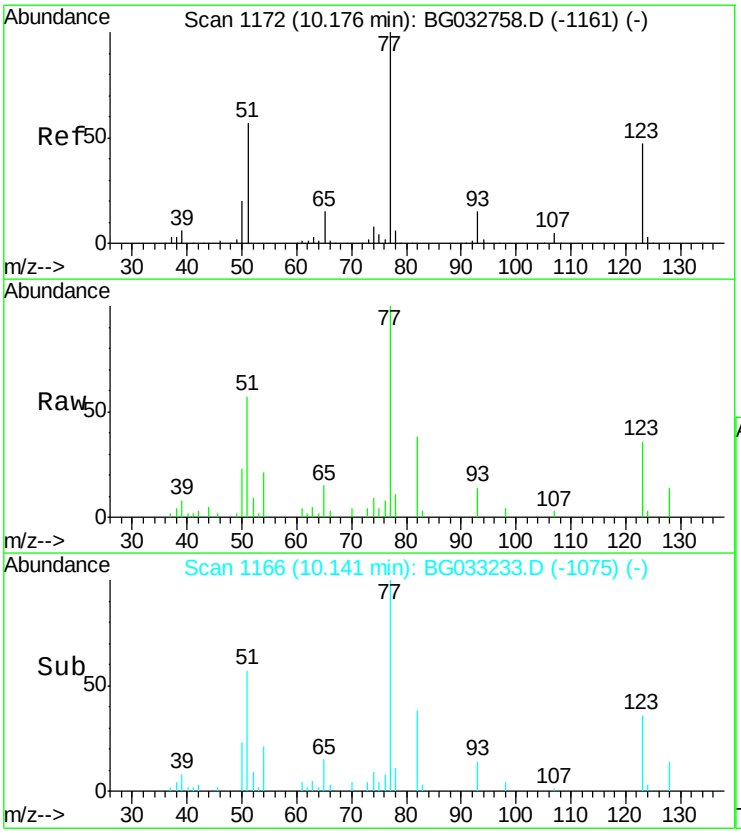

#23
Nitrobenzene-d5
Concen: 35.791 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 82 Resp: 60762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 29.7 | 29.7 | 44.5 |
| 54 | 61.5 | 43.1 | 64.7 |

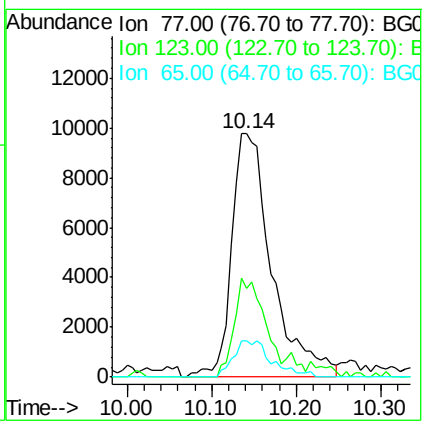


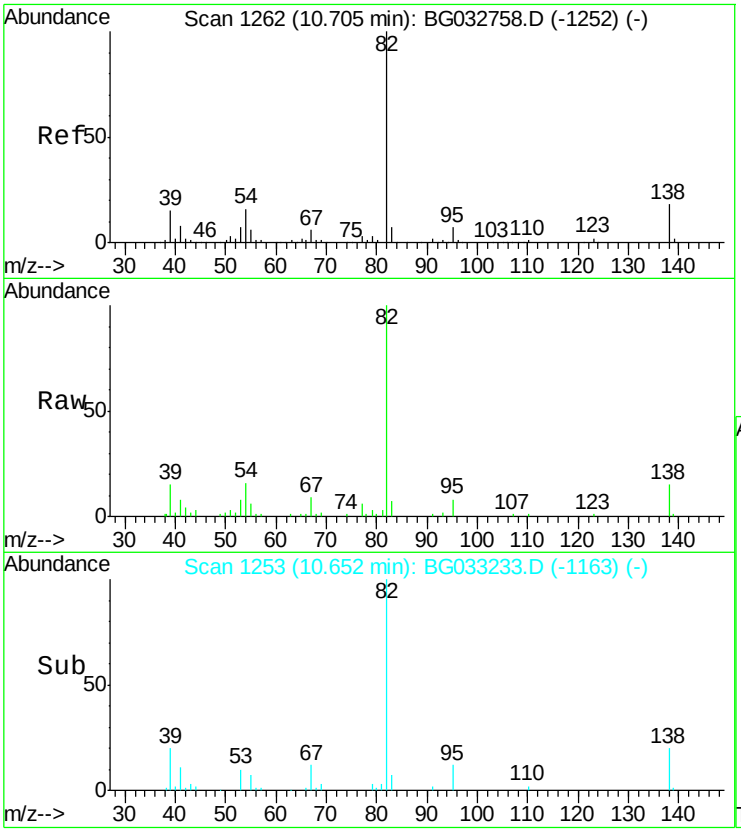




#24
Nitrobenzene
Concen: 15.794 ng
RT: 10.14 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion: 77 Resp: 31996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 36.2 | 33.0 | 49.6 |
| 65 | 15.0 | 13.0 | 19.6 |



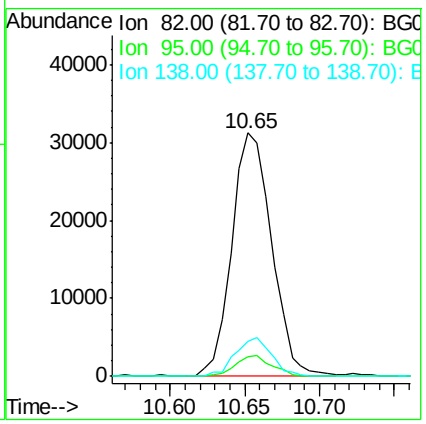


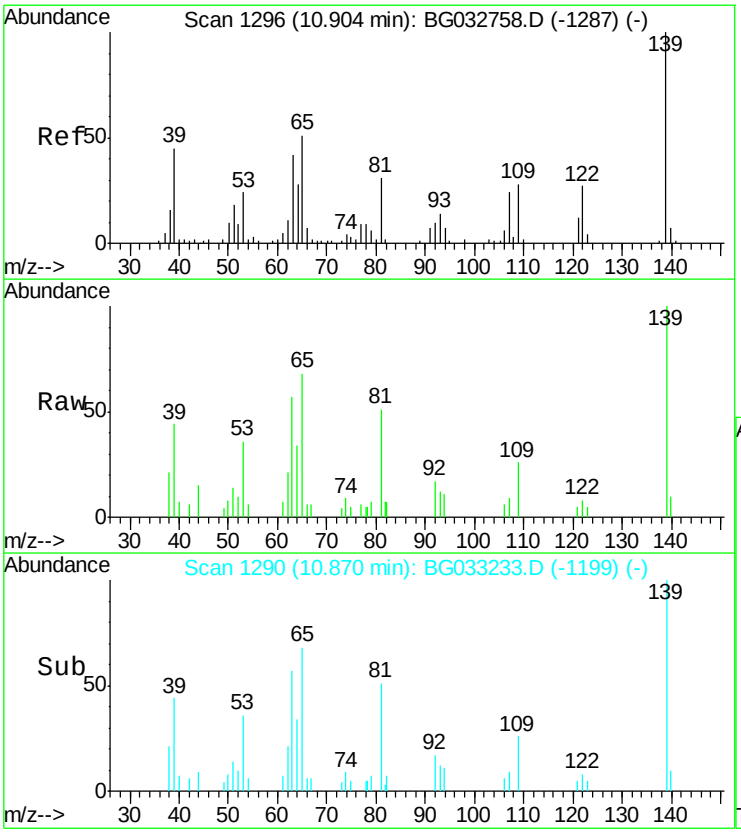

#25
Isophorone
Concen: 11.802 ng
RT: 10.65 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 82 Resp: 58086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.3 | 6.2 | 9.2 |
| 138 | 14.5 | 12.1 | 18.1 |

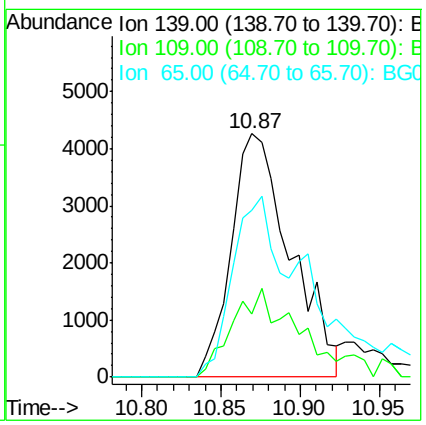


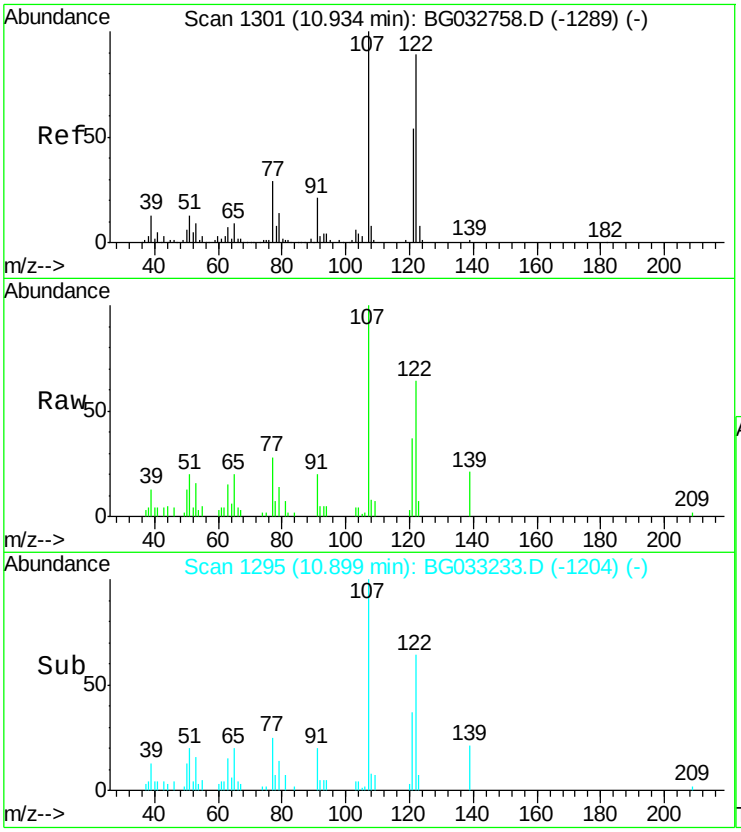




#26
2-Nitrophenol
Concen: 15.306 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:139 Resp: 11102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.9 | 24.2 | 36.2 |
| 65 | 68.4 | 47.4 | 71.0 |



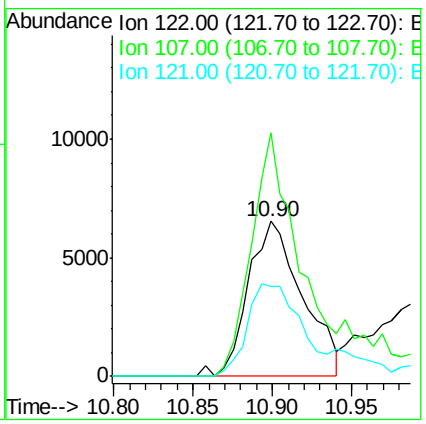


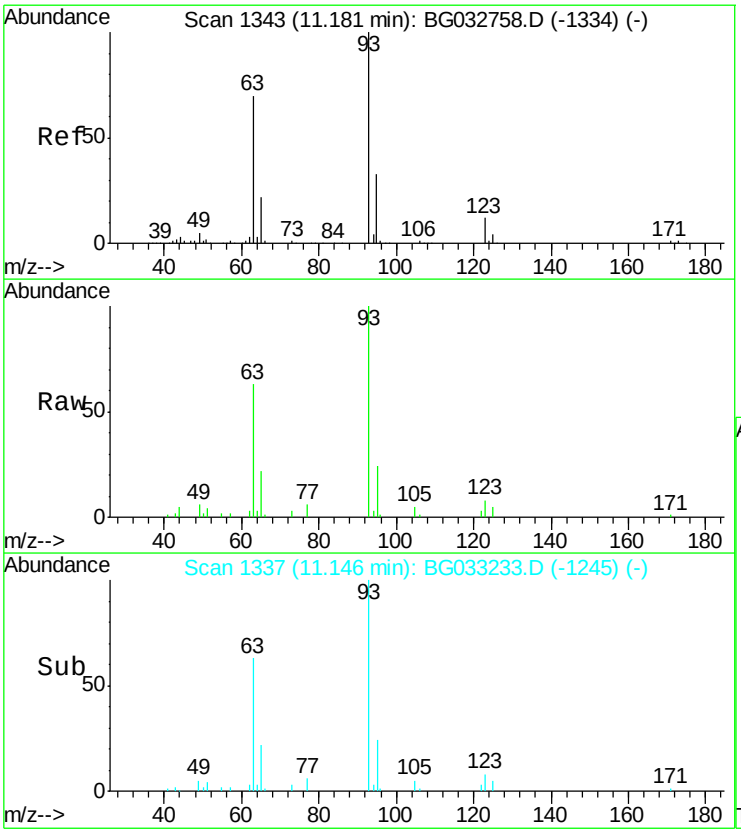

#27
2,4-Dimethylphenol
Concen: 7.249 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:122 Resp: 15498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 157.4 | 100.2 | 150.2# |
| 121 | 57.9 | 44.4 | 66.6 |

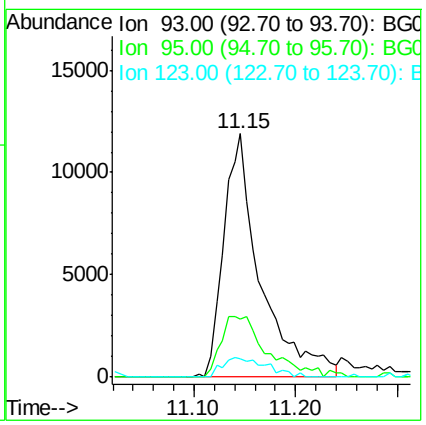


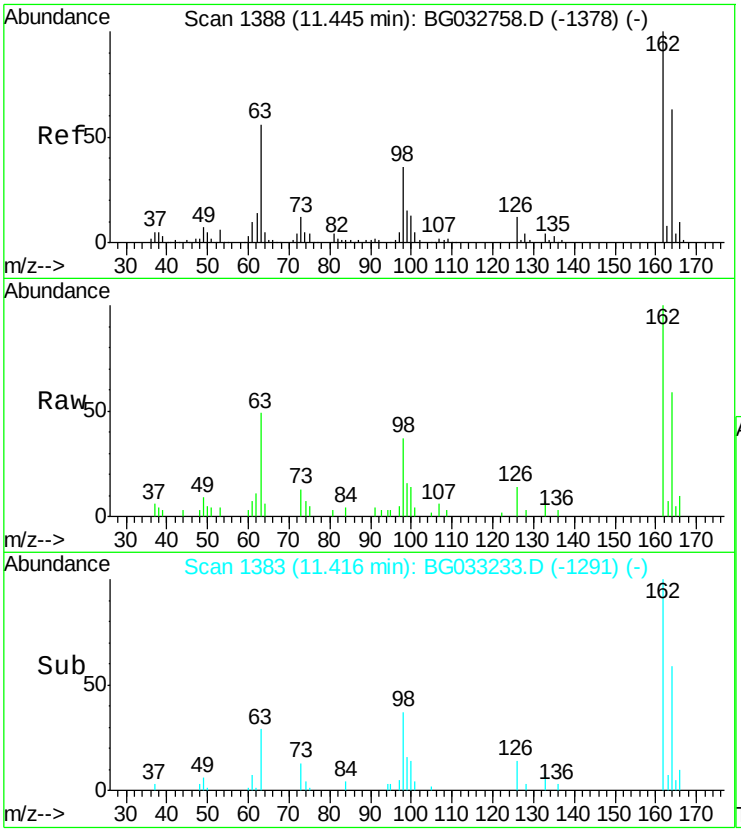




#28
bis(2-Chloroethoxy)methane
Concen: 10.404 ng
RT: 11.15 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion: 93 Resp: 29831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 23.6 | 24.3 | 36.5# |
| 123 | 7.6 | 8.4 | 12.6# |



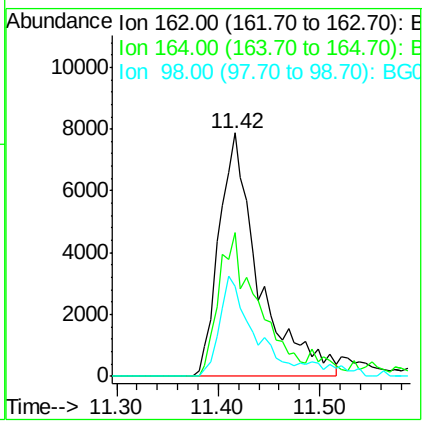


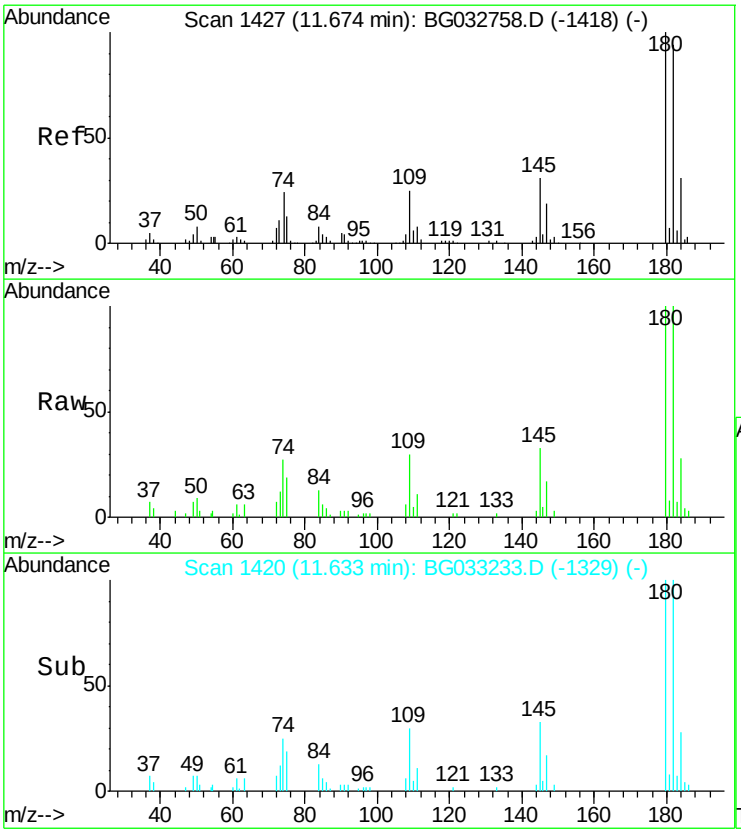

#29
2,4-Dichlorophenol
Concen: 11.120 ng
RT: 11.42 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:162 Resp: 21578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 59.1 | 48.0 | 88.0 |
| 98 | 37.2 | 21.1 | 61.1 |

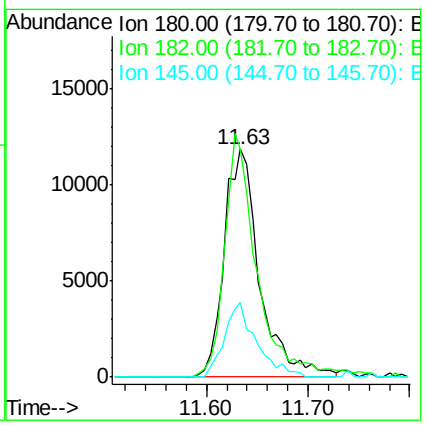


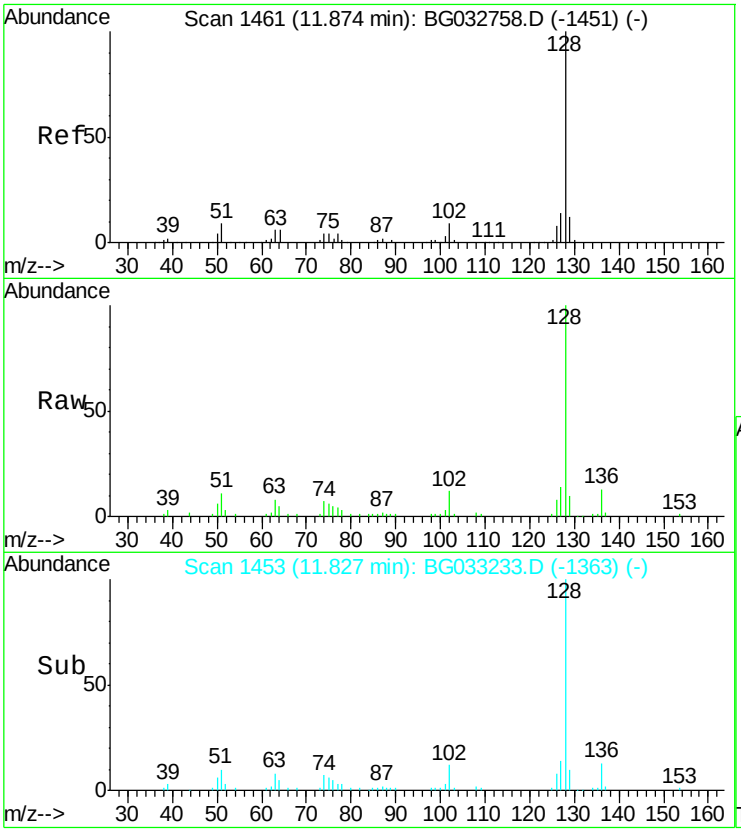




#30
1,2,4-Trichlorobenzene
Concen: 12.534 ng
RT: 11.63 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:180 Resp: 28510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 100.3 | 77.5 | 116.3 |
| 145 | 32.9 | 23.4 | 35.2 |



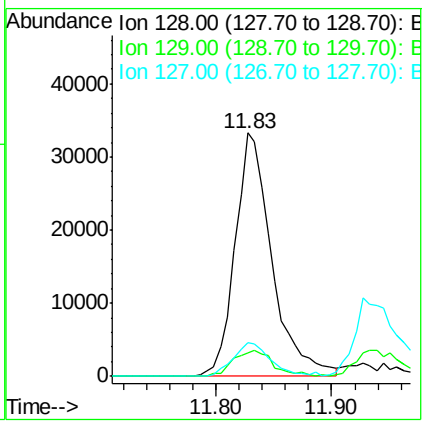


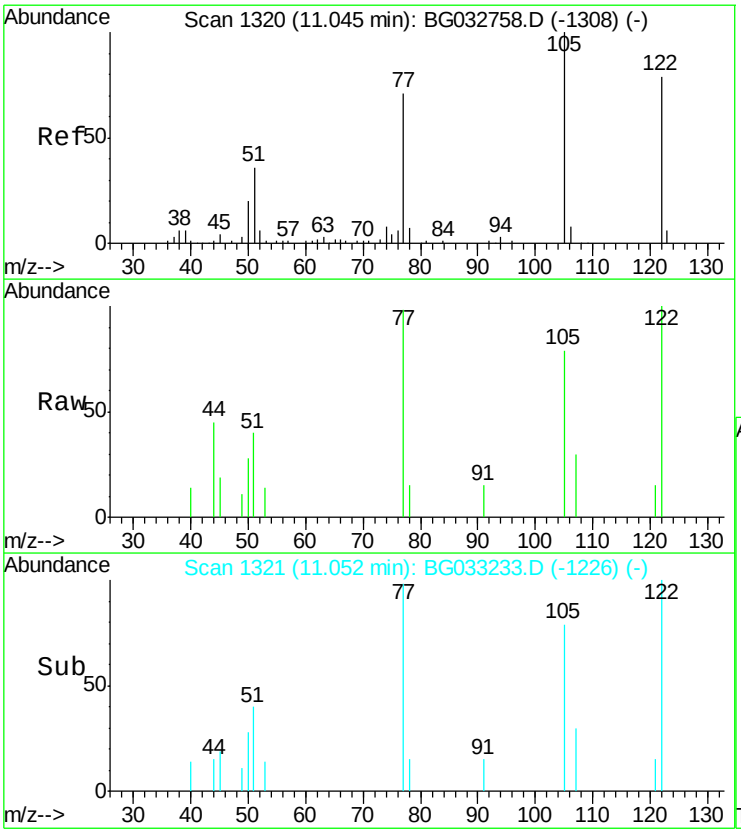

#31
Naphthalene
Concen: 10.057 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:128 Resp: 73685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 9.5 | 8.6 | 12.8 |
| 127 | 13.8 | 11.6 | 17.4 |

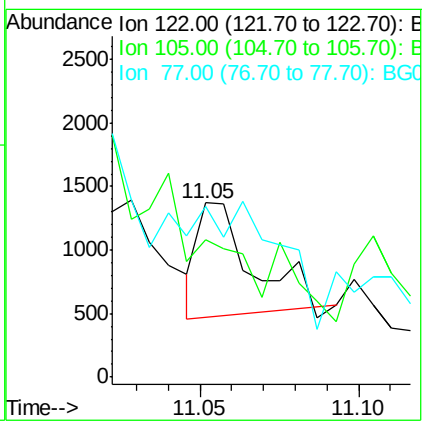


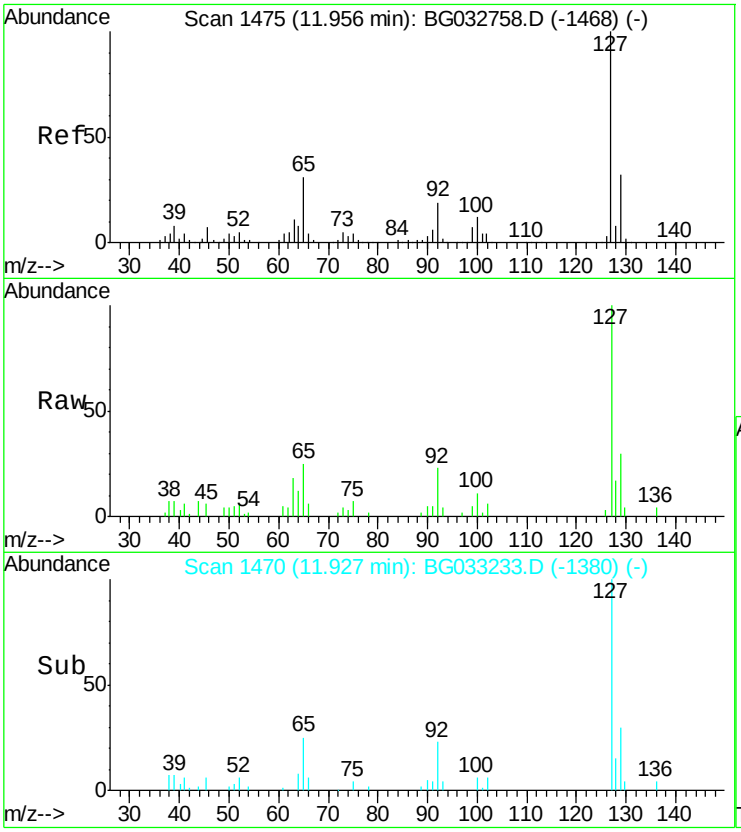




#32
Benzoic acid
Concen: 0.852 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.03 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:122 Resp: 1038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 79.2 | 123.5 | 163.5# |
| 77 | 98.0 | 85.7 | 125.7 |



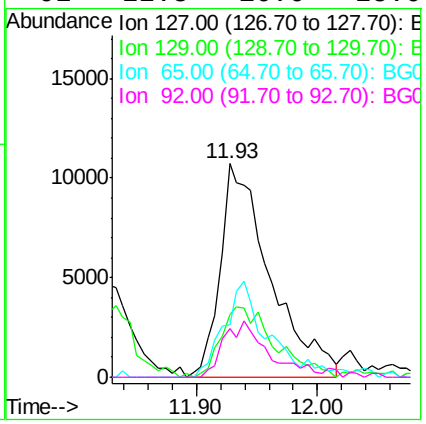


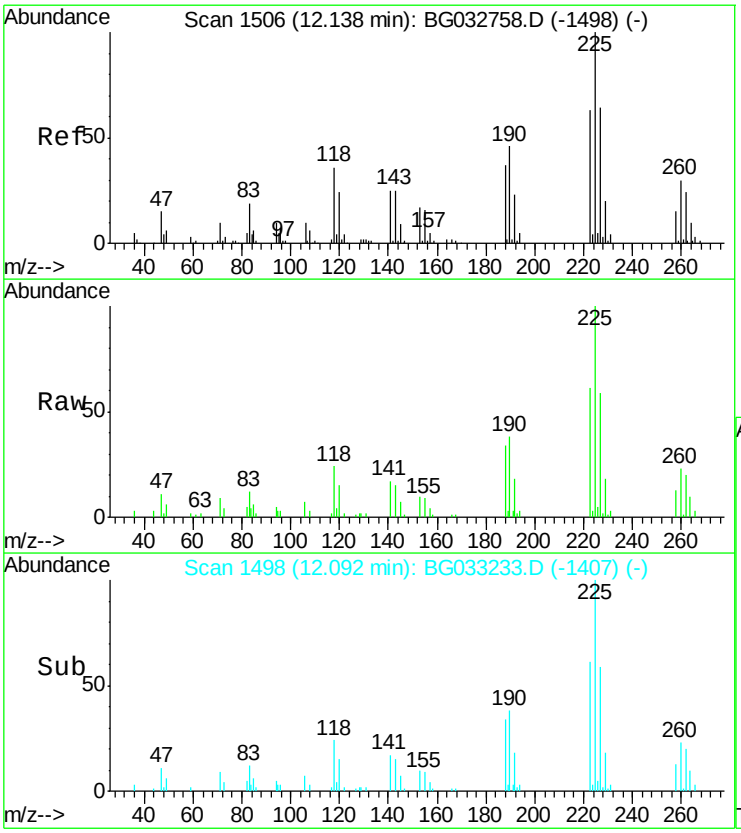

#33
4-Chloroaniline
Concen: 9.373 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:127 Resp: 30708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 29.6 | 24.0 | 36.0 |
| 65 | 24.7 | 27.0 | 40.4# |
| 92 | 22.8 | 16.6 | 25.0 |

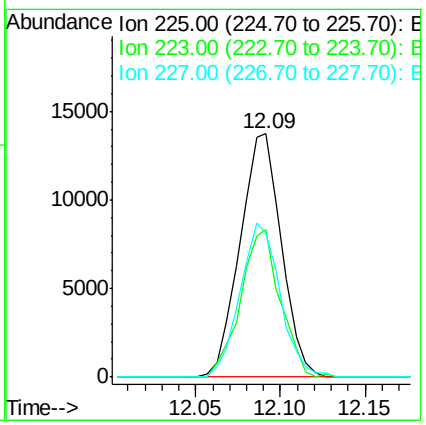


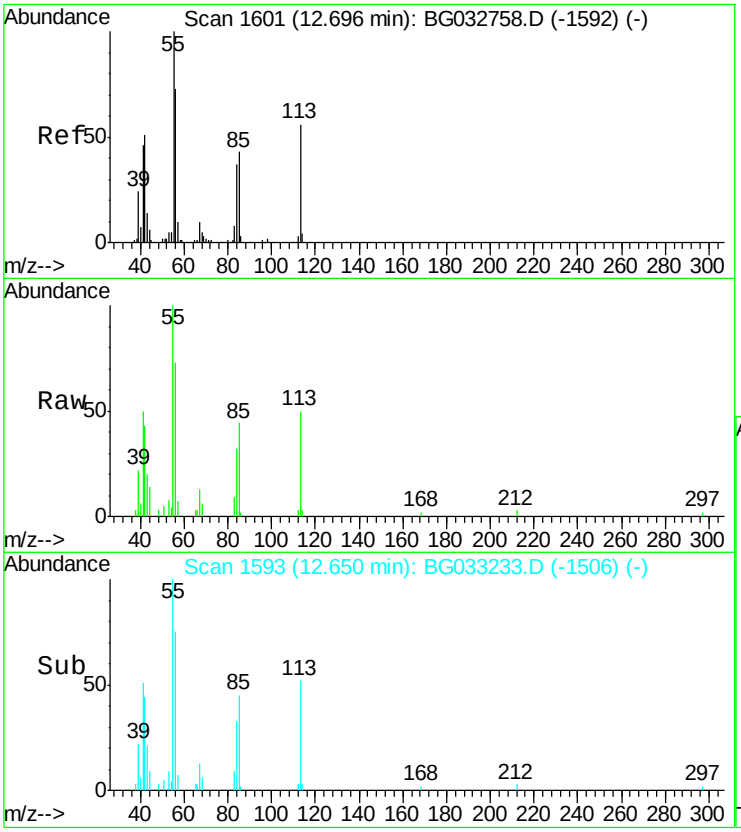




#34
Hexachlorobutadiene
Concen: 18.339 ng
RT: 12.09 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:225 Resp: 23399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.6 | 49.7 | 74.5 |
| 227 | 59.0 | 48.1 | 72.1 |



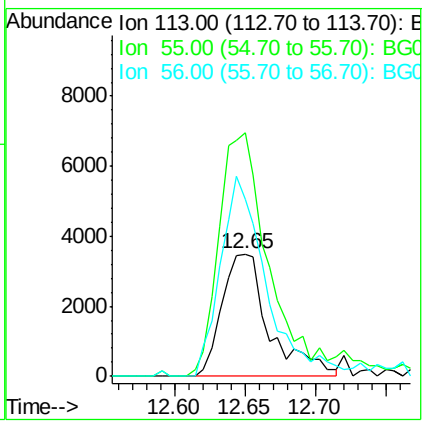


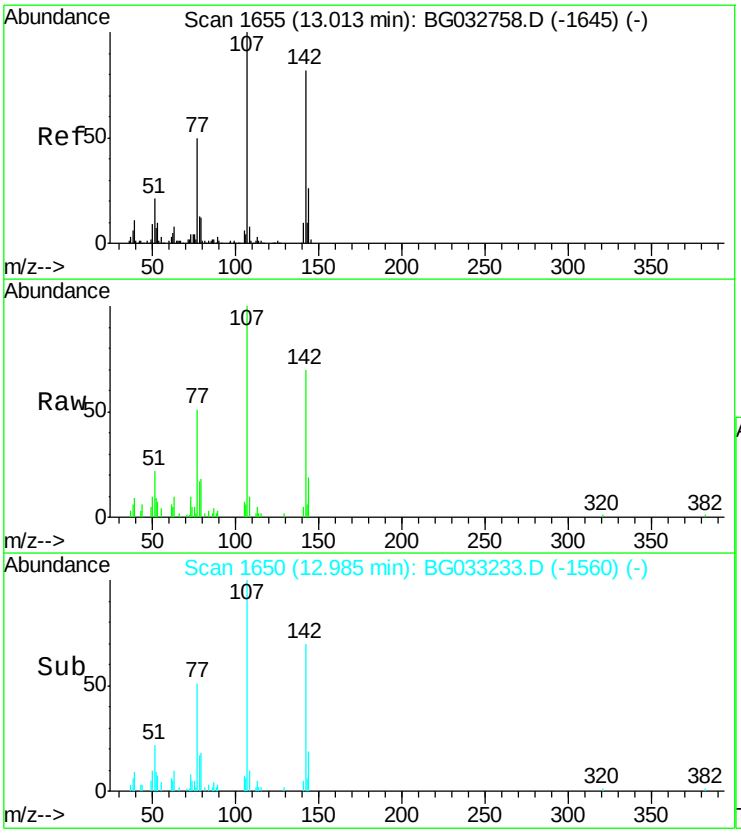

#35
Caprolactam
Concen: 10.533 ng
RT: 12.65 min Scan# 1593
Delta R.T. -0.02 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:113 Resp: 8184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 198.7 | 186.9 | 226.9 |
| 56 | 144.6 | 130.9 | 170.9 |

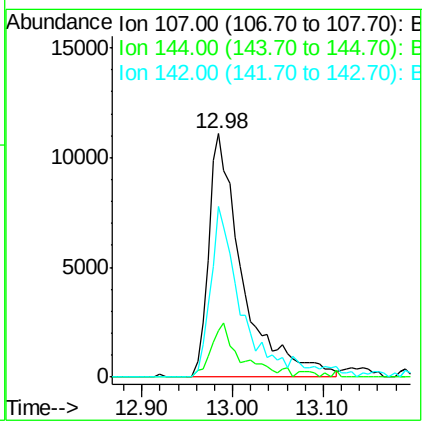


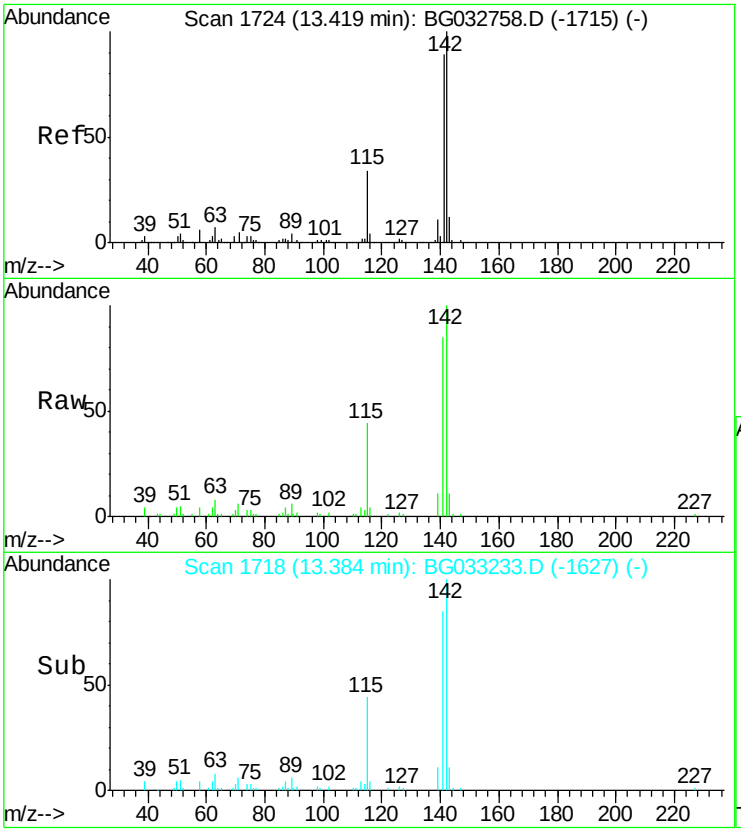




#36
4-Chloro-3-methylphenol
Concen: 12.712 ng
RT: 12.98 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:107 Resp: 28706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 19.1 | 18.2 | 27.4 |
| 142 | 69.9 | 59.0 | 88.4 |



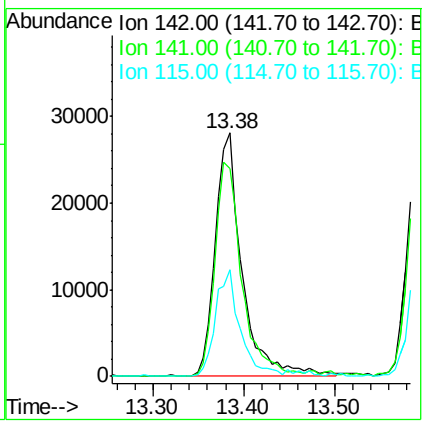


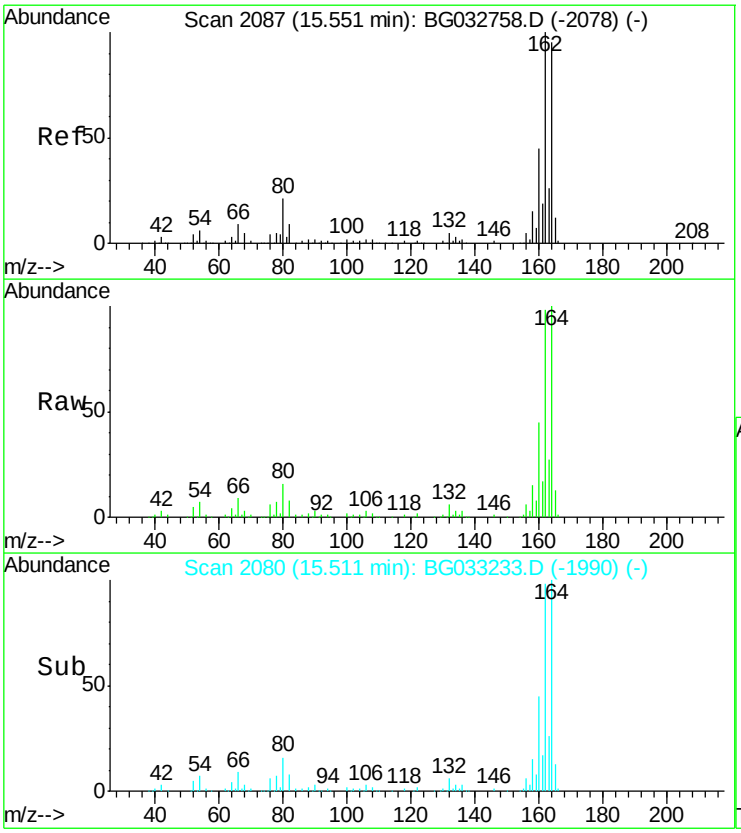

#37
2-Methylnaphthalene
Concen: 10.831 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:142 Resp: 57414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 85.5 | 67.1 | 100.7 |
| 115 | 43.6 | 30.7 | 46.1 |

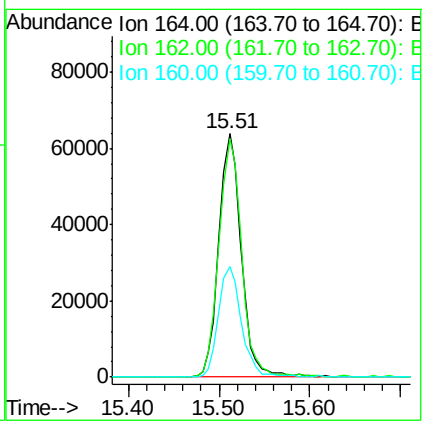


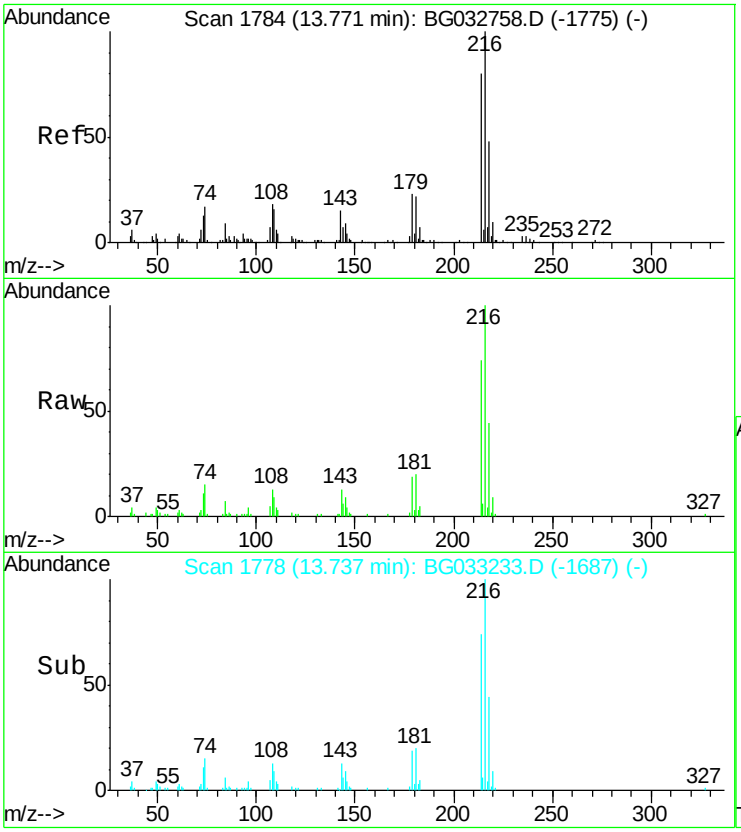




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:164 Resp: 109669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.8 | 78.8 | 118.2 |
| 160 | 45.2 | 35.4 | 53.0 |



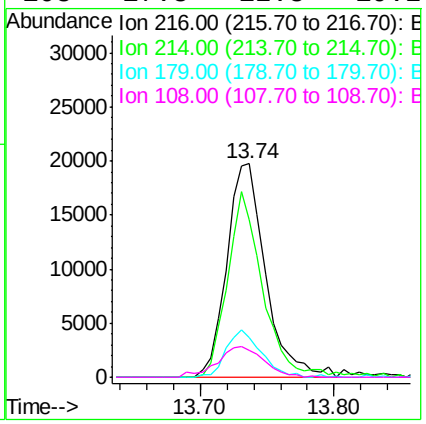


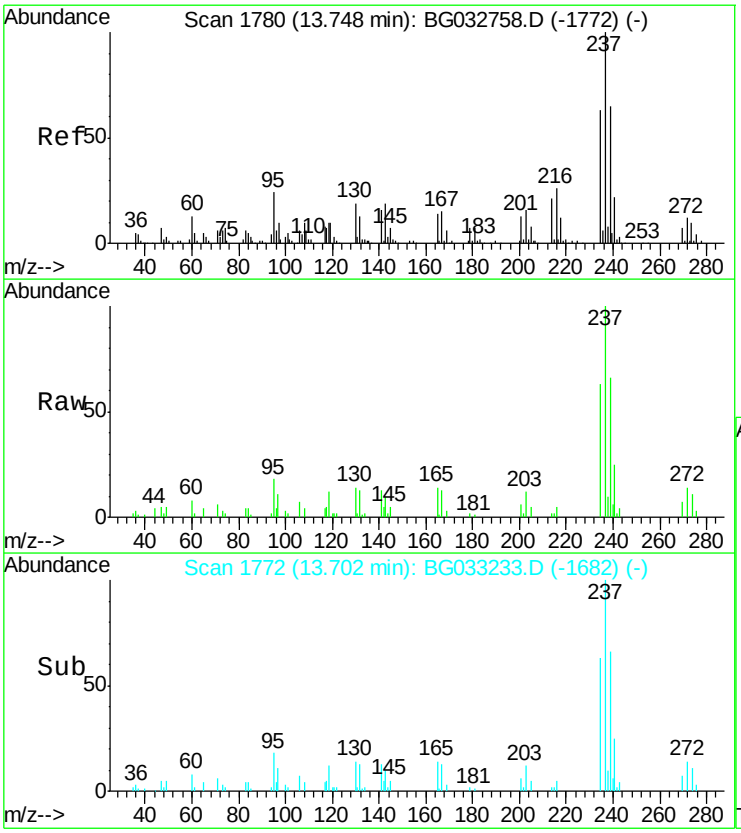

#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.228 ng
RT: 13.74 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:216 Resp: 39809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.2 | 63.0 | 94.4 |
| 179 | 20.1 | 17.0 | 25.6 |
| 108 | 17.3 | 12.8 | 19.2 |

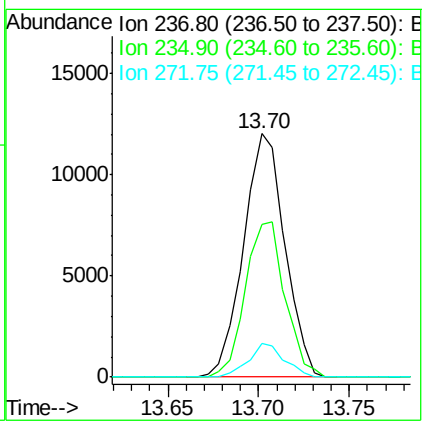


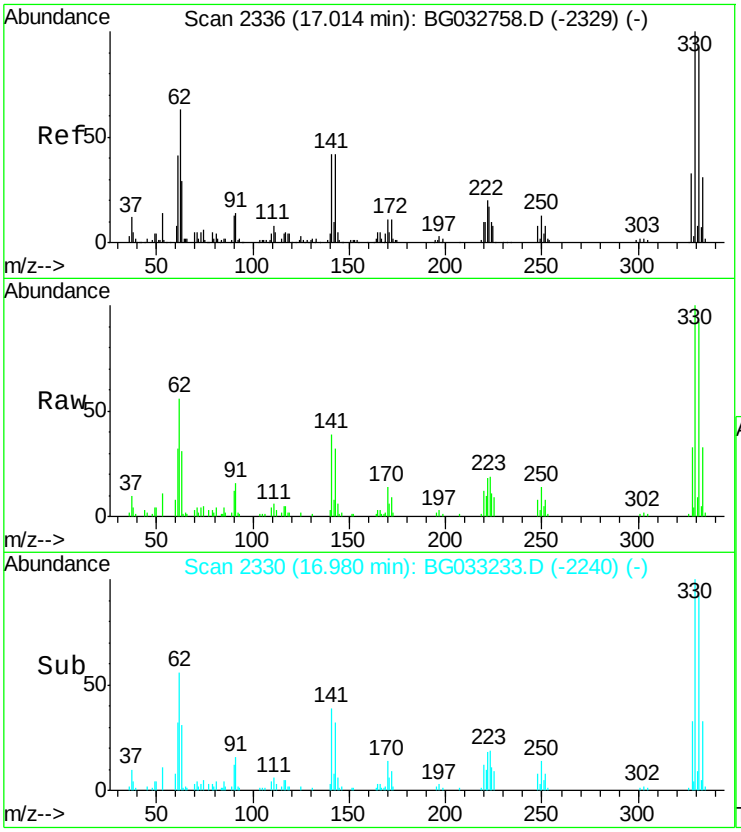




#40
Hexachlorocyclopentadiene
Concen: 11.506 ng
RT: 13.70 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:237 Resp: 19090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.9 | 50.4 | 90.4 |
| 272 | 13.7 | 0.0 | 31.8 |



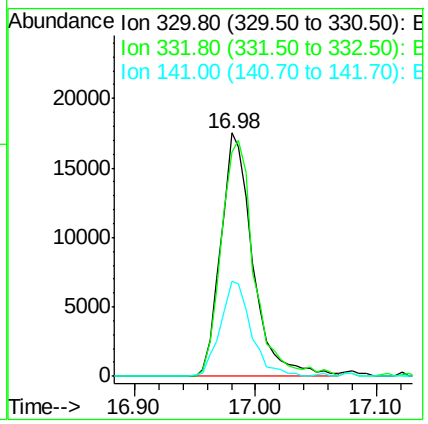


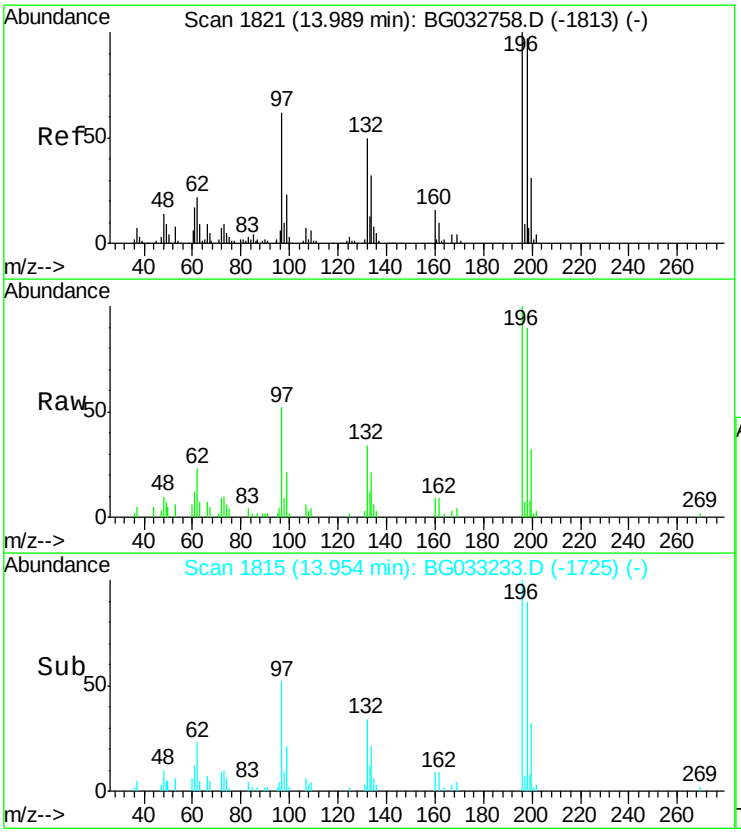

#41
2,4,6-Tribromophenol
Concen: 27.888 ng
RT: 16.98 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:330 Resp: 32159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 99.6 | 77.0 | 115.6 |
| 141 | 37.7 | 25.2 | 37.8 |

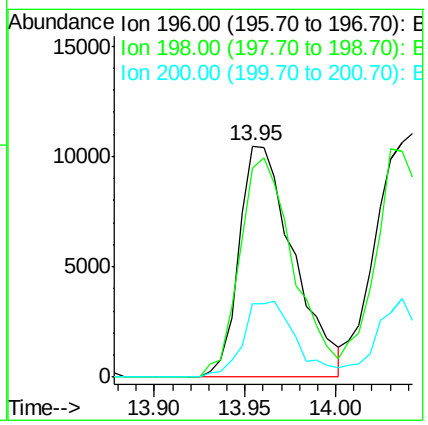


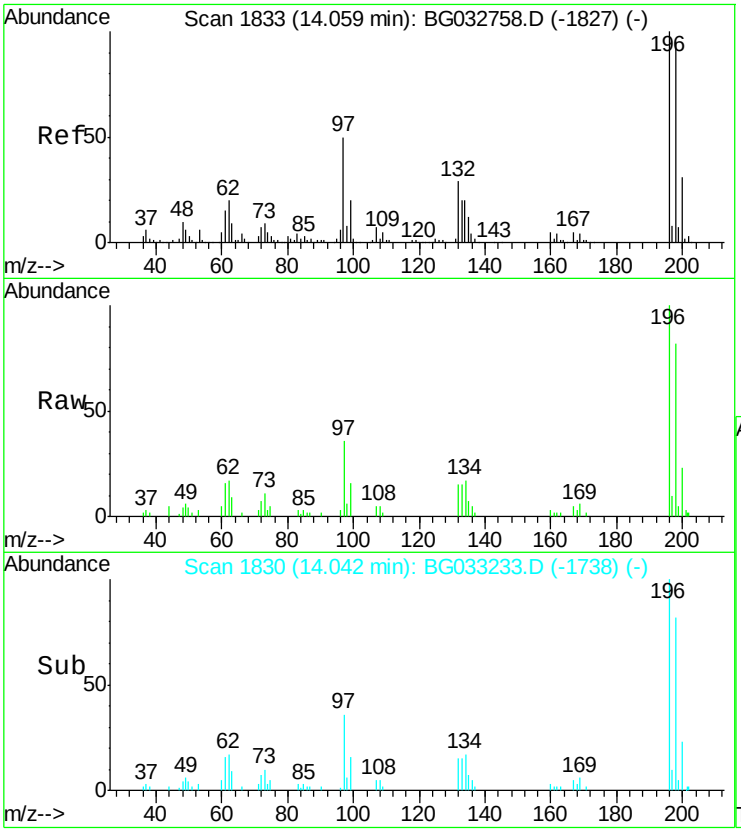




#42
2,4,6-Trichlorophenol
Concen: 10.673 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:196 Resp: 21913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 90.3 | 78.2 | 117.2 |
| 200 | 34.0 | 24.6 | 36.8 |



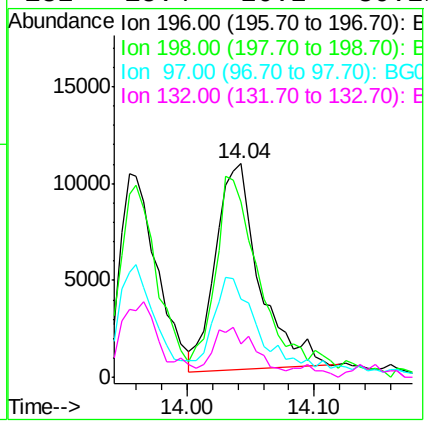


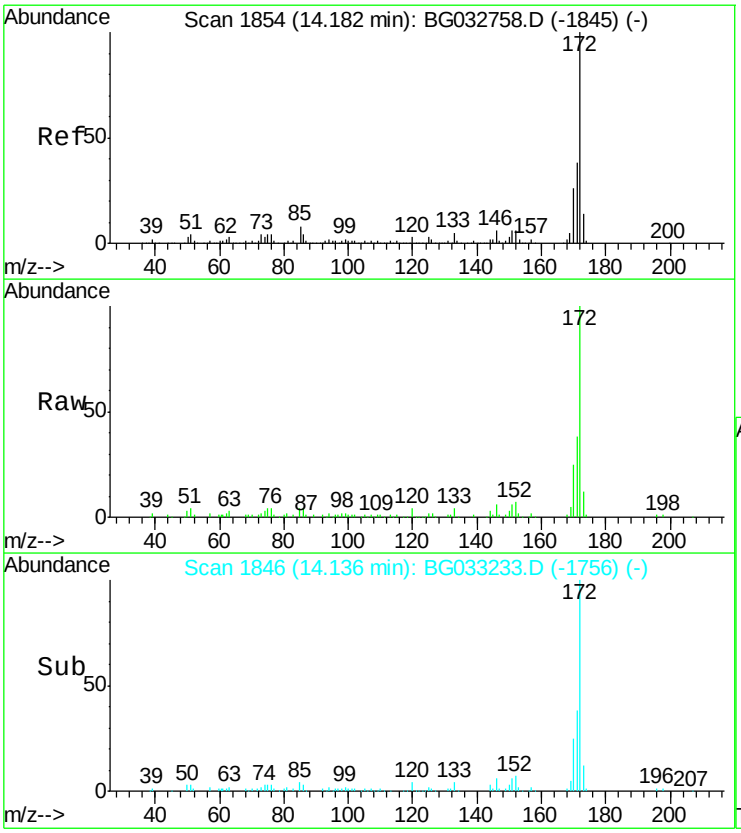

#43
2,4,5-Trichlorophenol
Concen: 10.824 ng
RT: 14.04 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:196 Resp: 25719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 82.2 | 76.2 | 114.4 |
| 97 | 36.5 | 38.7 | 58.1# |
| 132 | 15.4 | 20.2 | 30.2# |

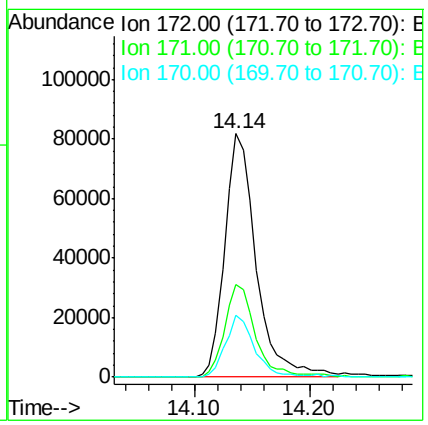


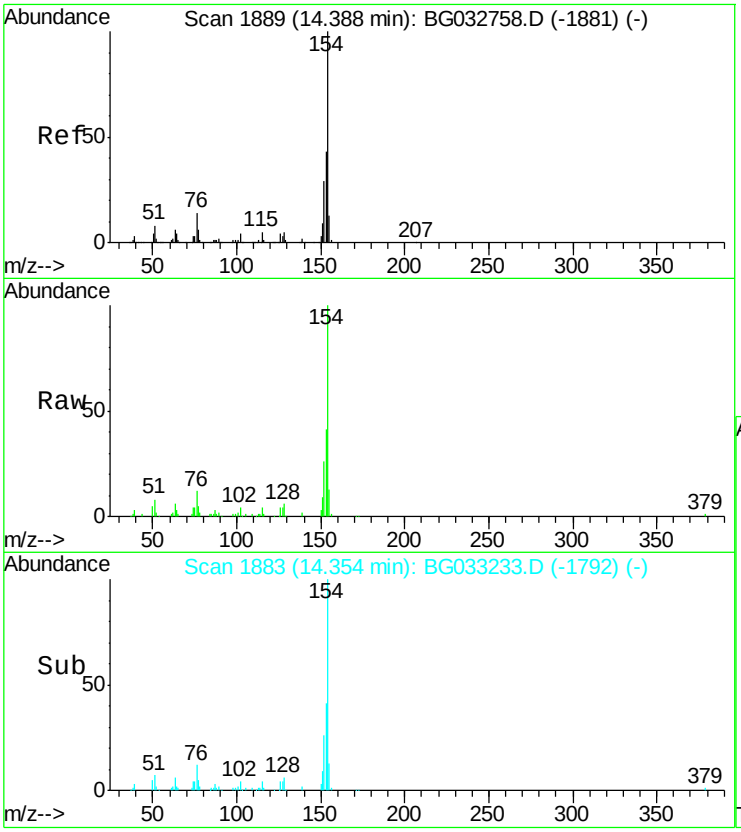




#44
2-Fluorobiphenyl
Concen: 20.303 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:172 Resp: 154381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.1 | 30.0 | 45.0 |
| 170 | 25.5 | 19.5 | 29.3 |



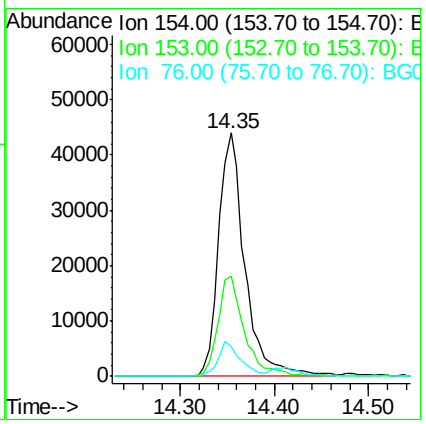


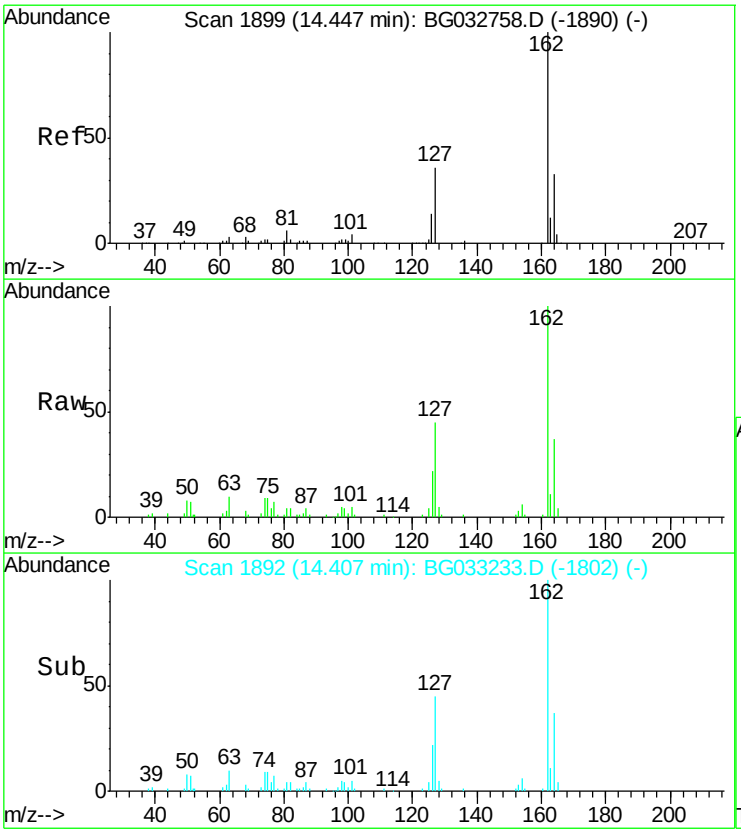

#45
1,1'-Biphenyl
Concen: 8.948 ng
RT: 14.35 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:154 Resp: 85754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.1 | 19.8 | 59.8 |
| 76 | 12.5 | 0.0 | 31.9 |

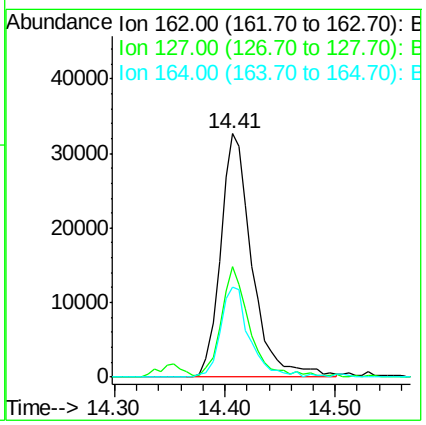


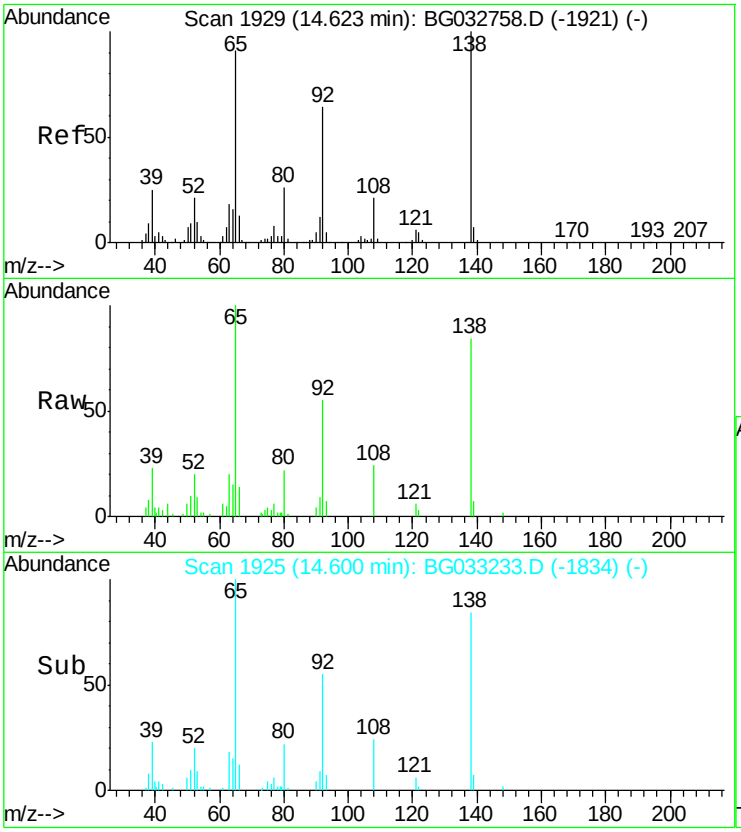




#46
2-Chloronaphthalene
Concen: 9.041 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:162 Resp: 64723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 45.5 | 30.7 | 46.1 |
| 164 | 36.9 | 26.0 | 39.0 |



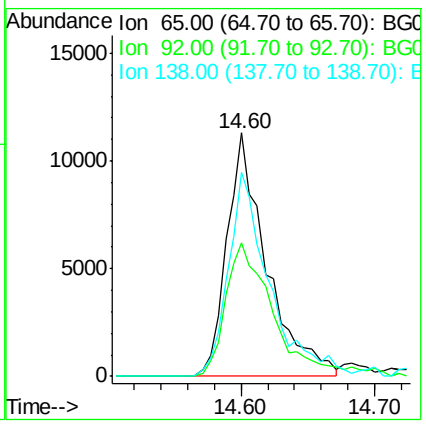


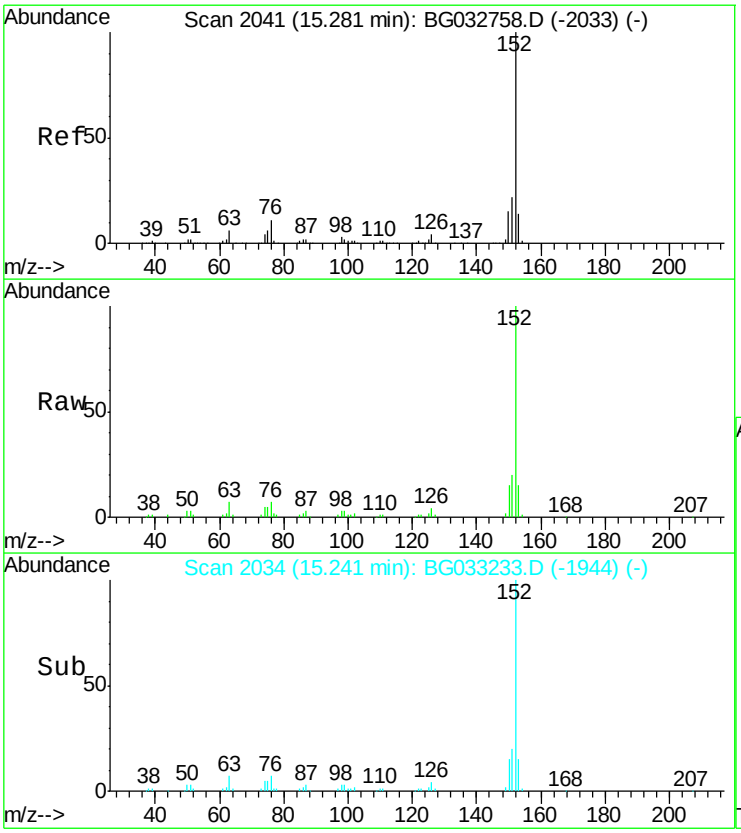

#47
2-Nitroaniline
Concen: 15.097 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion: 65 Resp: 23358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 55.1 | 54.6 | 82.0 |
| 138 | 83.6 | 72.9 | 109.3 |

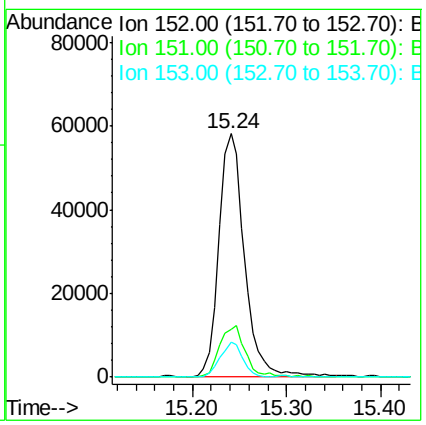


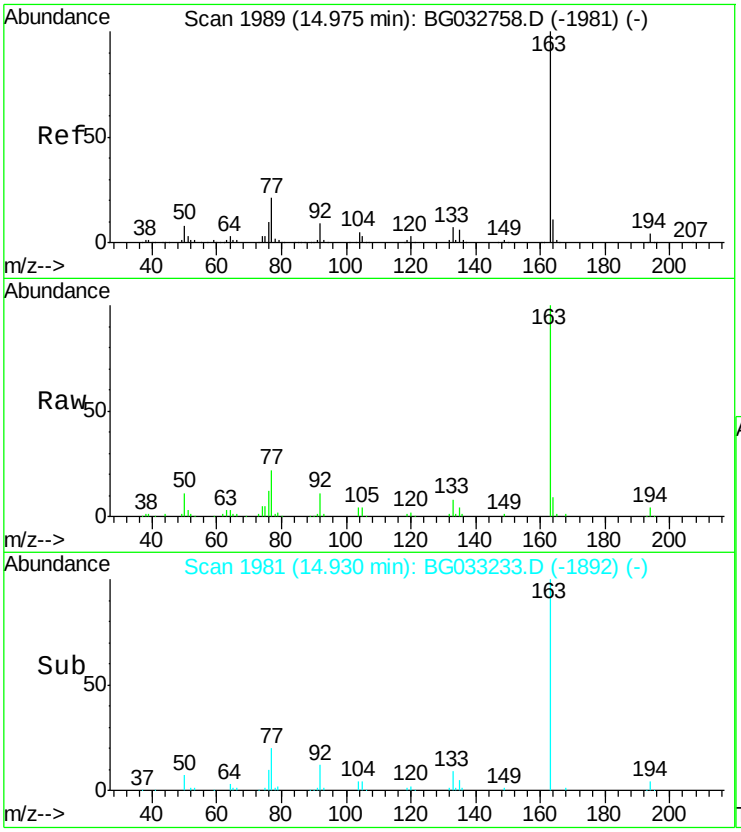




#48
Acenaphthylene
Concen: 9.437 ng
RT: 15.24 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:152 Resp: 110607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 17.2 | 25.8 |
| 153 | 14.5 | 10.2 | 15.4 |



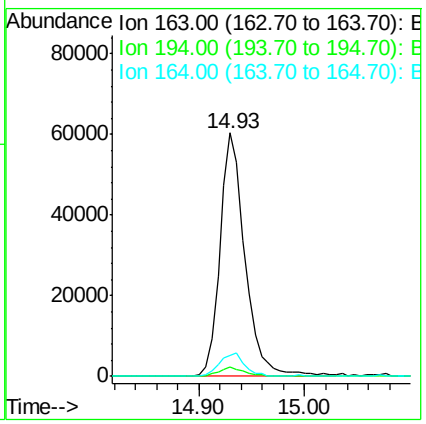


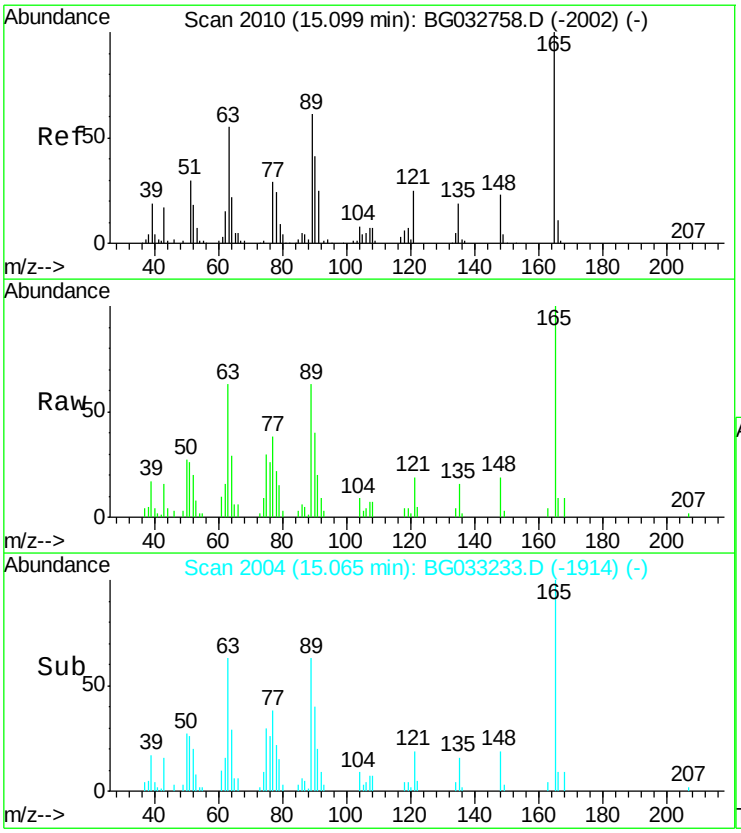

#49
Dimethylphthalate
Concen: 10.661 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:163 Resp: 99270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.4 | 5.2 |
| 164 | 8.8 | 8.2 | 12.4 |

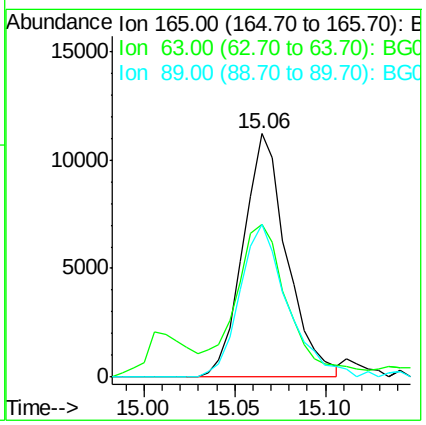


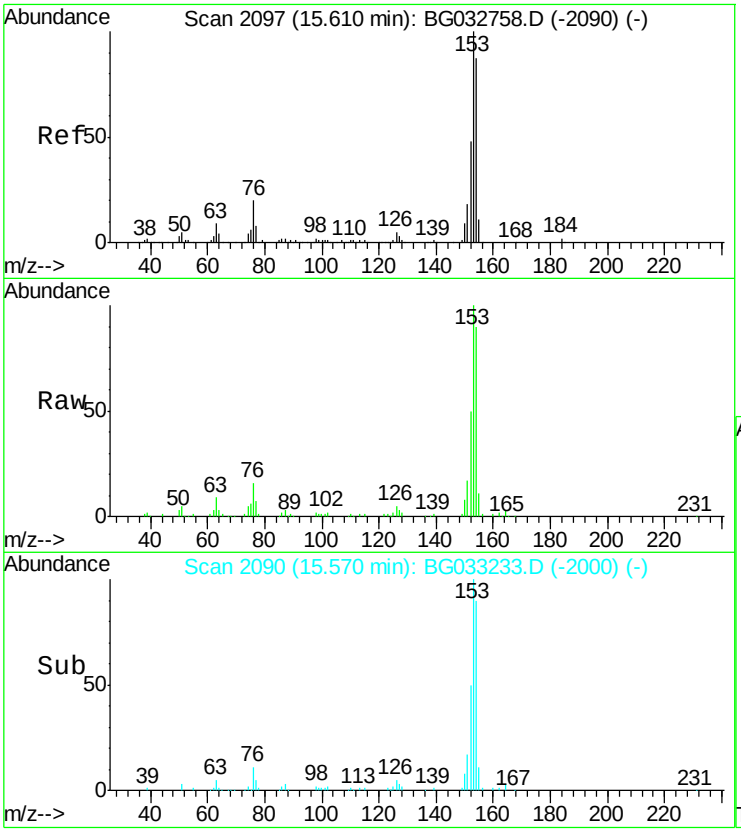




#50
2,6-Dinitrotoluene
Concen: 14.034 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:165 Resp: 18801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 62.6 | 52.7 | 79.1 |
| 89 | 62.9 | 49.2 | 73.8 |



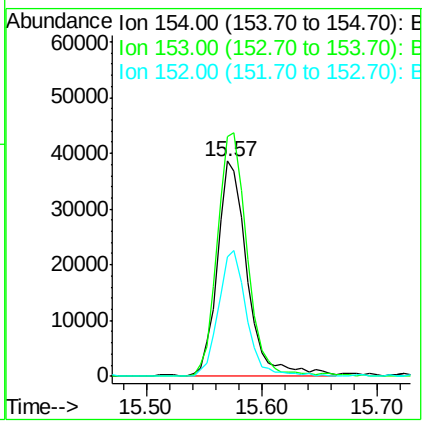


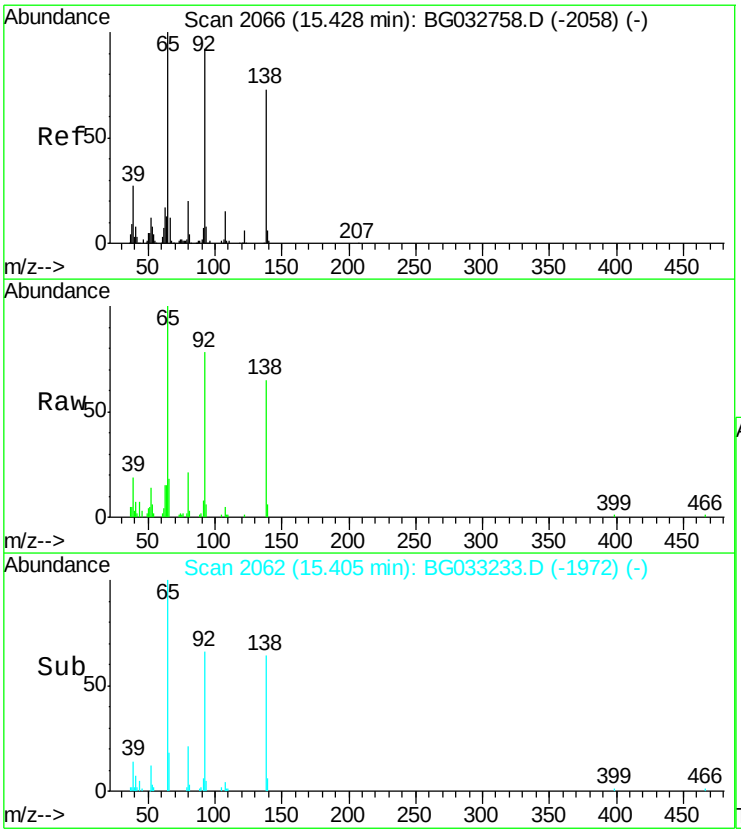

#51
Acenaphthene
Concen: 9.535 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:154 Resp: 69600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.4 | 90.4 | 135.6 |
| 152 | 55.5 | 41.6 | 62.4 |

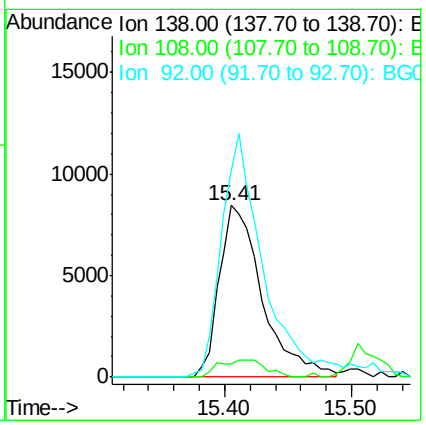


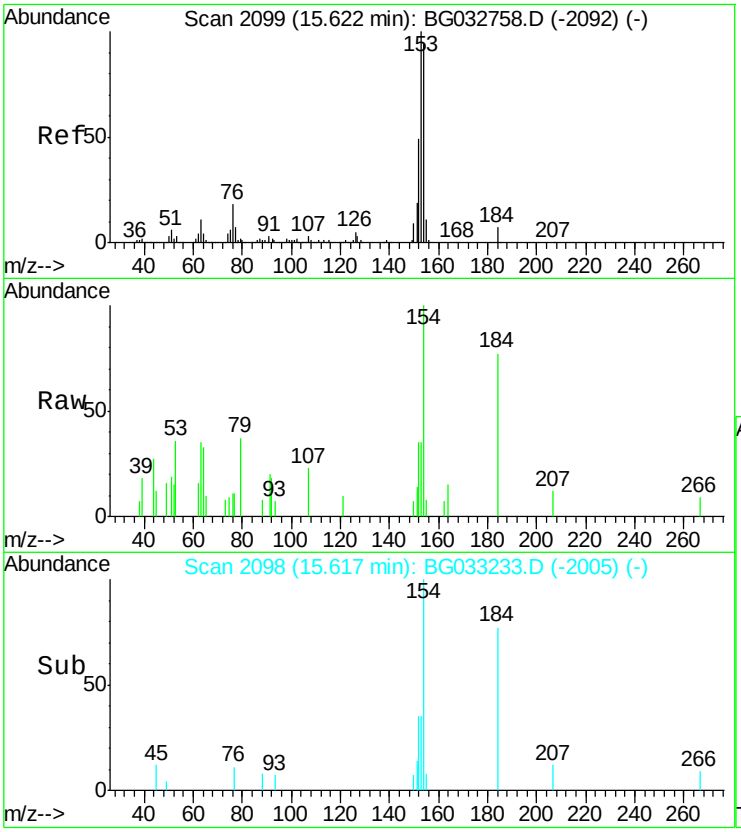




#52
3-Nitroaniline
Concen: 11.755 ng
RT: 15.41 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:138 Resp: 19880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 7.4 | 17.5 | 26.3# |
| 92 | 120.4 | 105.8 | 158.8 |



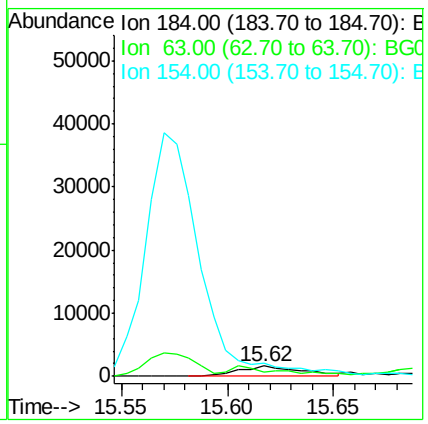


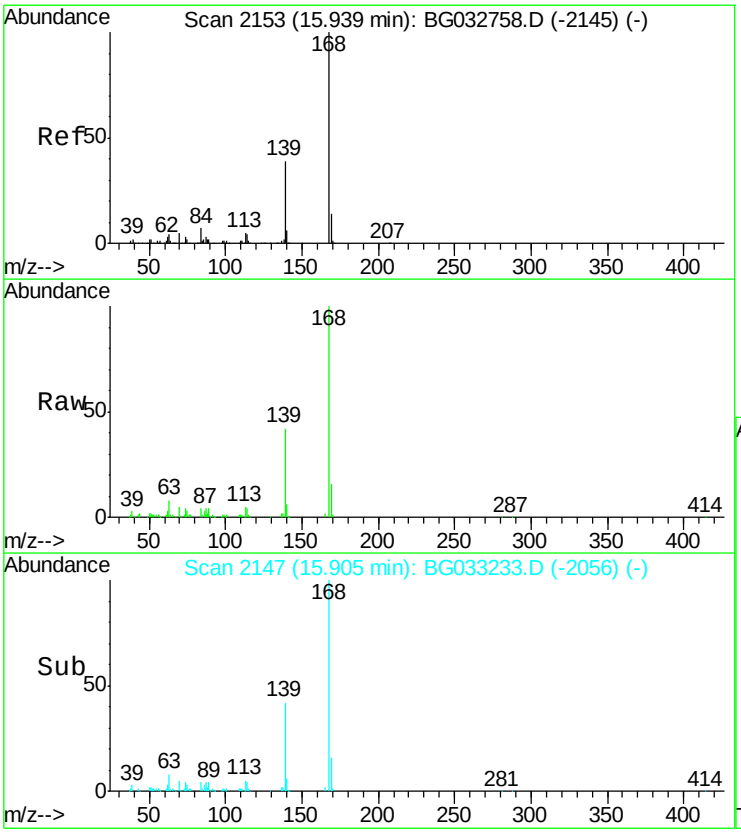

#53
2,4-Dinitrophenol
Concen: 8.510 ng
RT: 15.62 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:184 Resp: 3269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 45.8 | 59.8 | 89.8# |
| 154 | 129.7 | 101.8 | 152.8 |

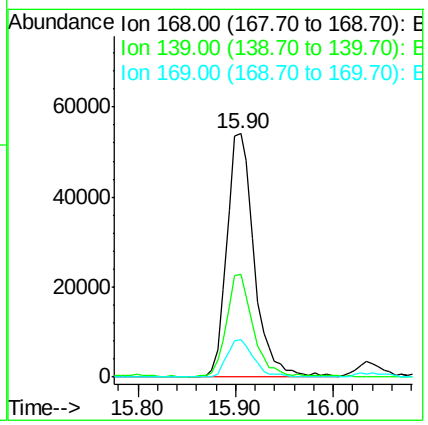


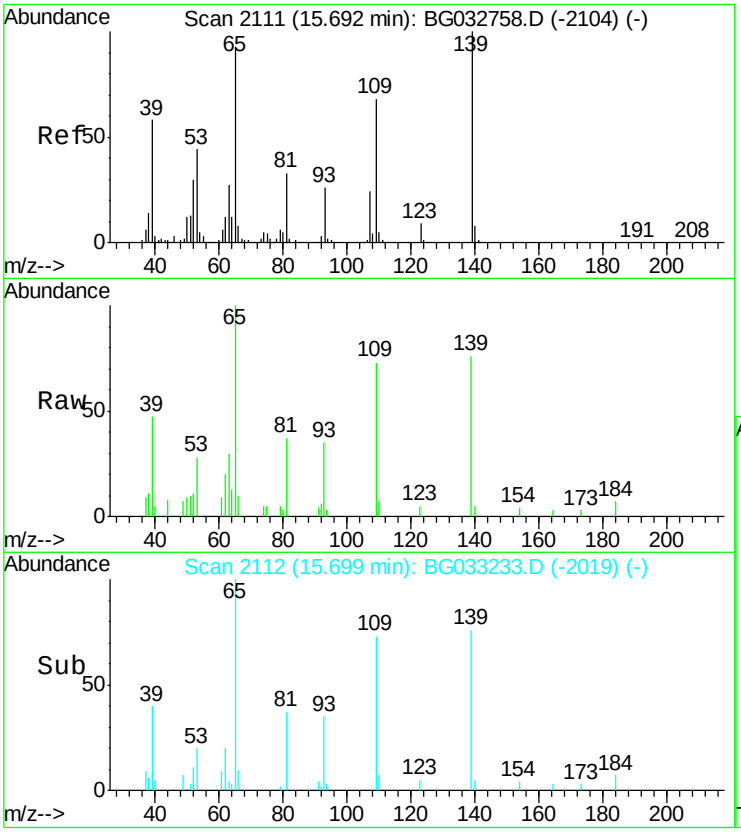




#54
Dibenzofuran
Concen: 10.101 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:168 Resp: 104987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.1 | 28.6 | 43.0 |
| 169 | 15.6 | 11.2 | 16.8 |



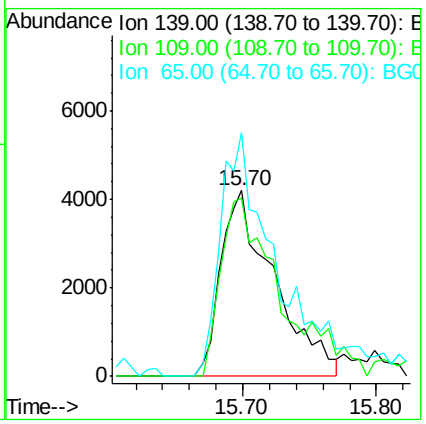


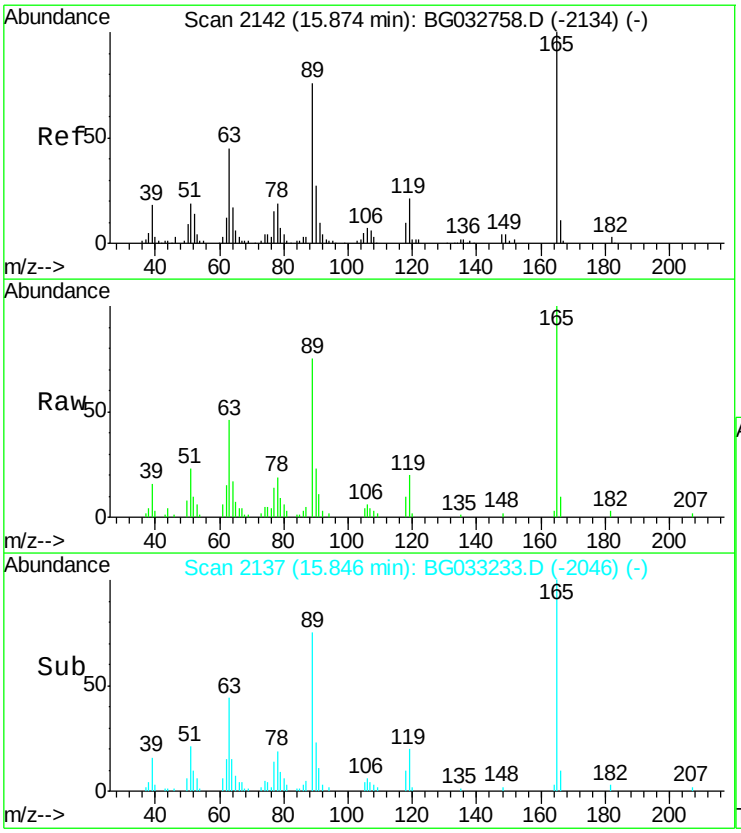

#55
4-Nitrophenol
Concen: 9.112 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:139 Resp: 11661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 96.0 | 62.2 | 102.2 |
| 65 | 131.2 | 97.2 | 137.2 |

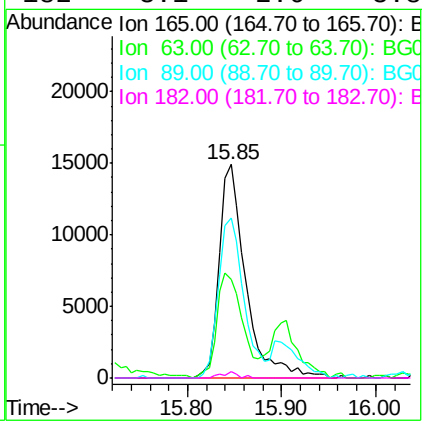


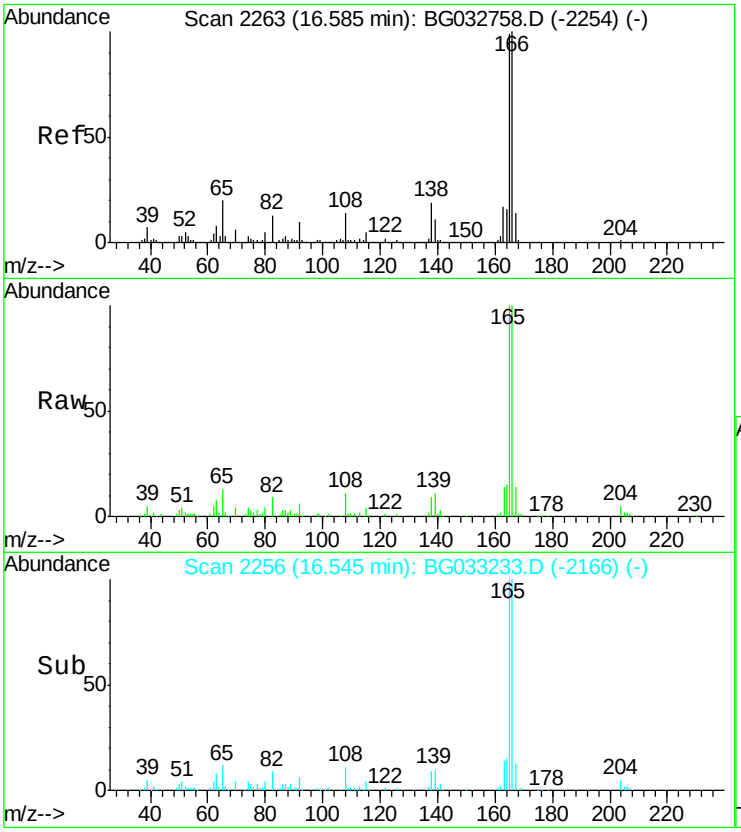




#56
2,4-Dinitrotoluene
Concen: 18.298 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:165 Resp: 29425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.2 | 42.0 | 63.0 |
| 89 | 74.7 | 66.9 | 100.3 |
| 182 | 3.1 | 2.6 | 3.8 |



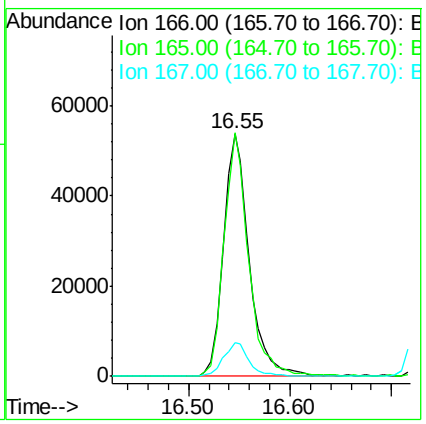


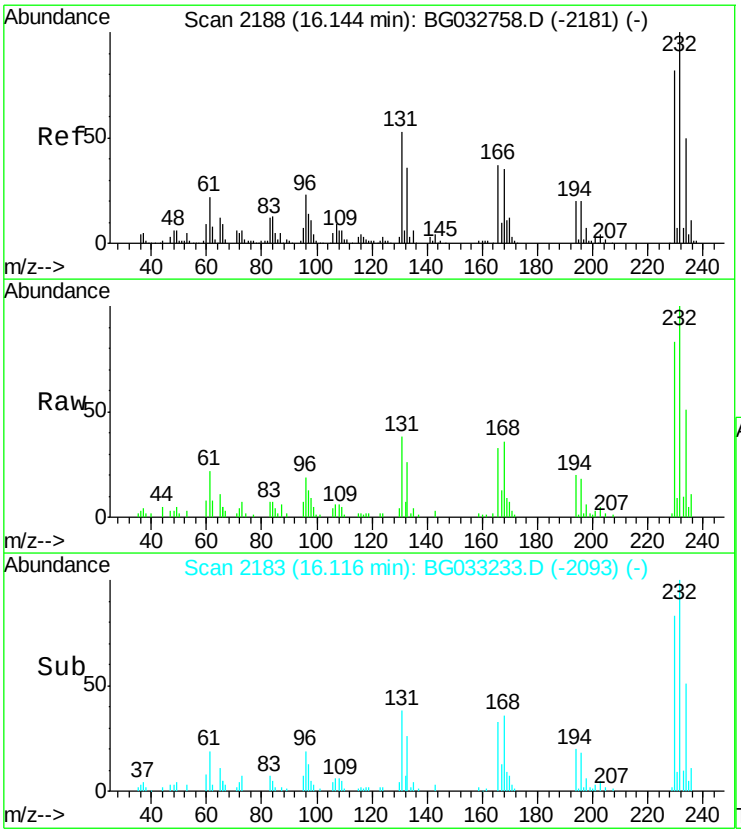

#57
Fluorene
Concen: 10.987 ng
RT: 16.55 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:166 Resp: 94254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.4 | 80.6 | 121.0 |
| 167 | 13.6 | 10.4 | 15.6 |

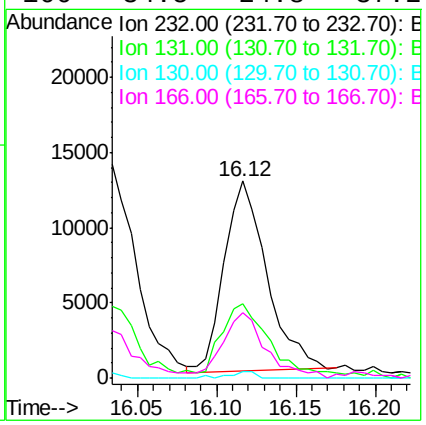


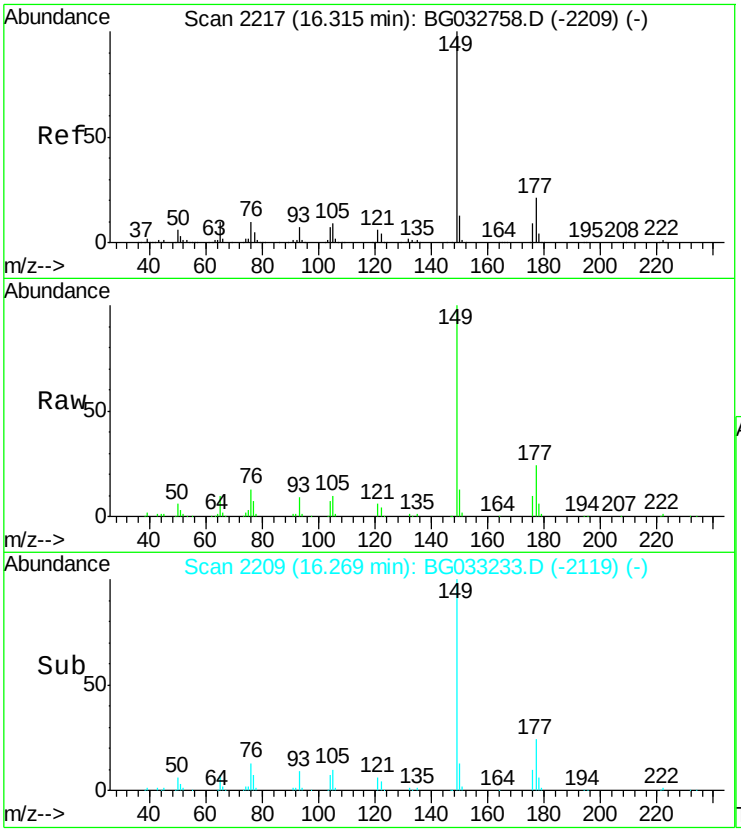




#58
2,3,4,6-Tetrachlorophenol
Concen: 12.845 ng
RT: 16.12 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:232 Resp: 23698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.2 | 33.5 | 50.3 |
| 130 | 1.8 | 2.2 | 3.2# |
| 166 | 34.5 | 24.8 | 37.2 |



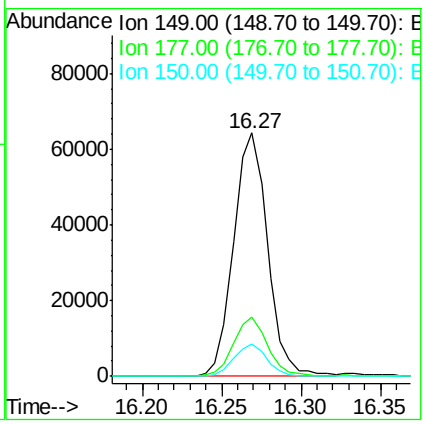


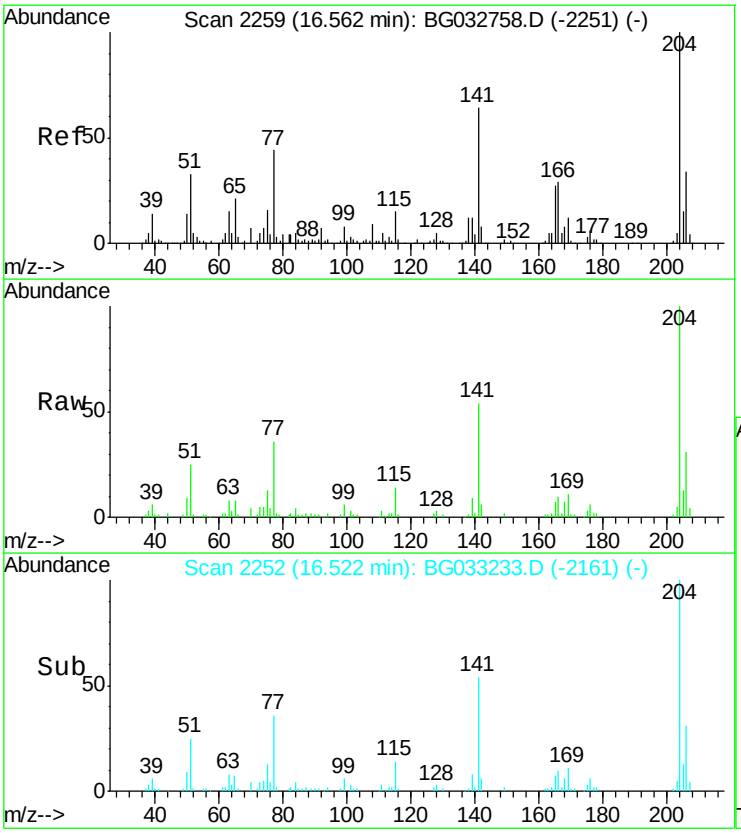

#59
Diethylphthalate
Concen: 9.744 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:149 Resp: 95702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.4 | 18.5 | 27.7 |
| 150 | 13.3 | 10.2 | 15.2 |

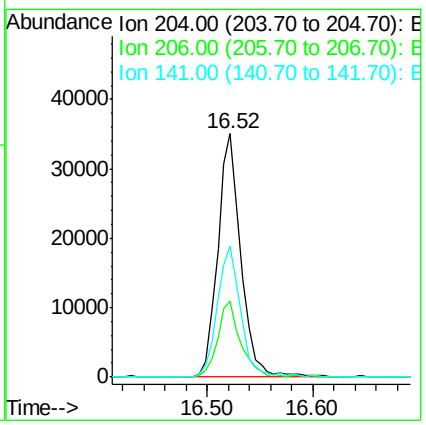


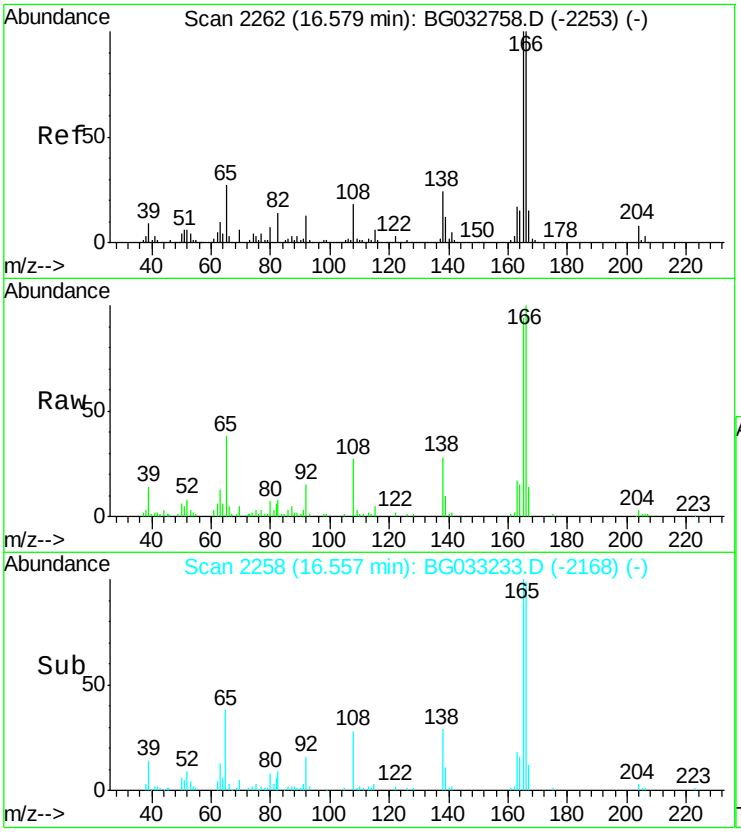




#60
4-Chlorophenyl-phenylether
Concen: 12.700 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:204 Resp: 53296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.0 | 26.2 | 39.2 |
| 141 | 54.0 | 45.8 | 68.6 |



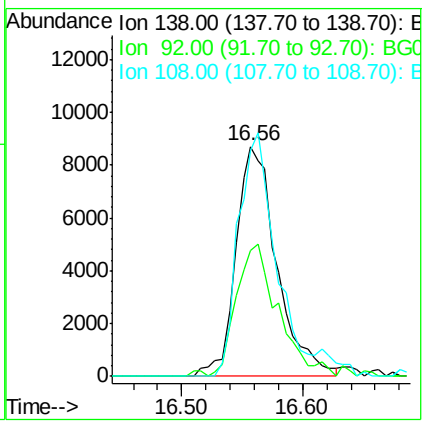


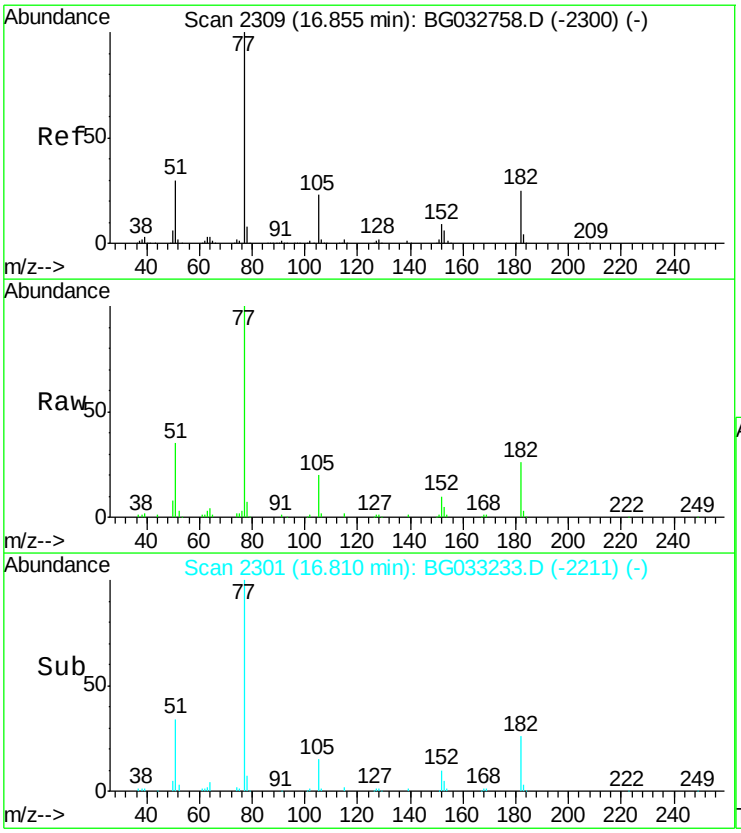

#61
4-Nitroaniline
Concen: 11.151 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:138 Resp: 20564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.8 | 40.1 | 80.1 |
| 108 | 98.2 | 65.4 | 105.4 |

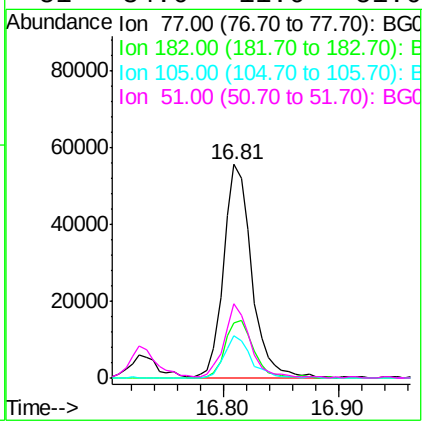


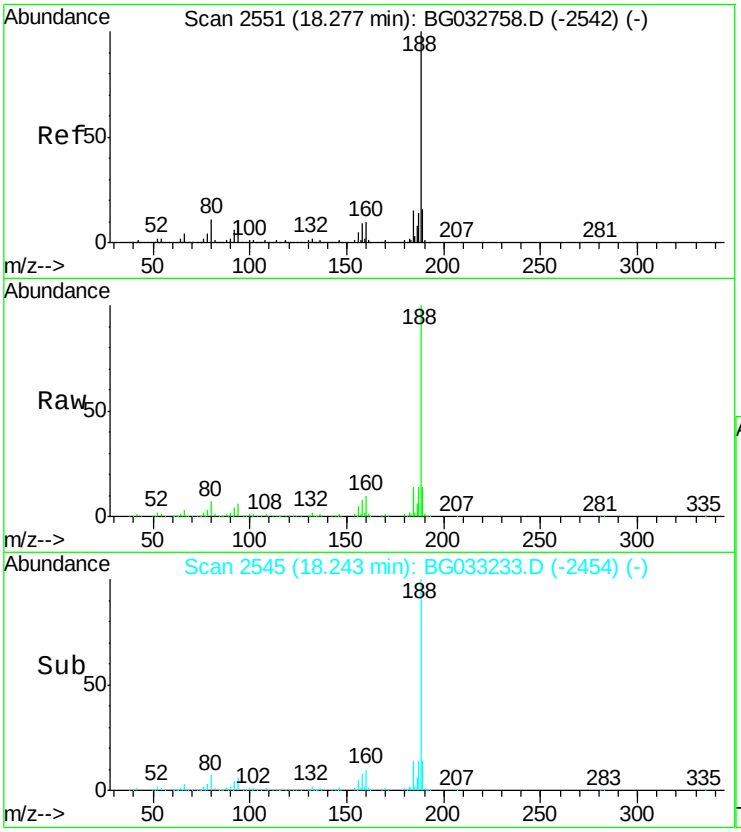




#62
Azobenzene
Concen: 10.625 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion: 77 Resp: 93361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.7 | 7.4 | 47.4 |
| 105 | 19.6 | 0.3 | 40.3 |
| 51 | 34.6 | 11.6 | 51.6 |



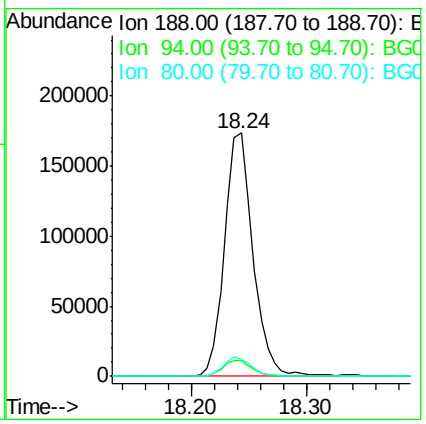


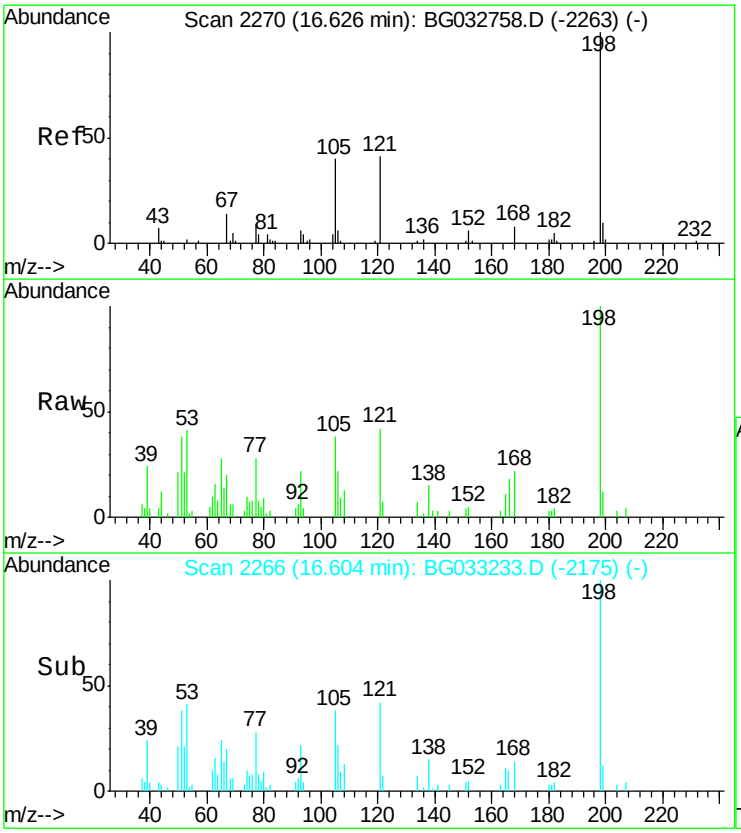

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:188 Resp: 297136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.3 | 6.9 | 10.3# |
| 80 | 7.2 | 7.7 | 11.5# |

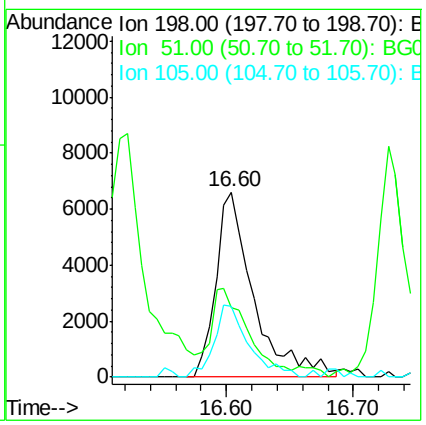


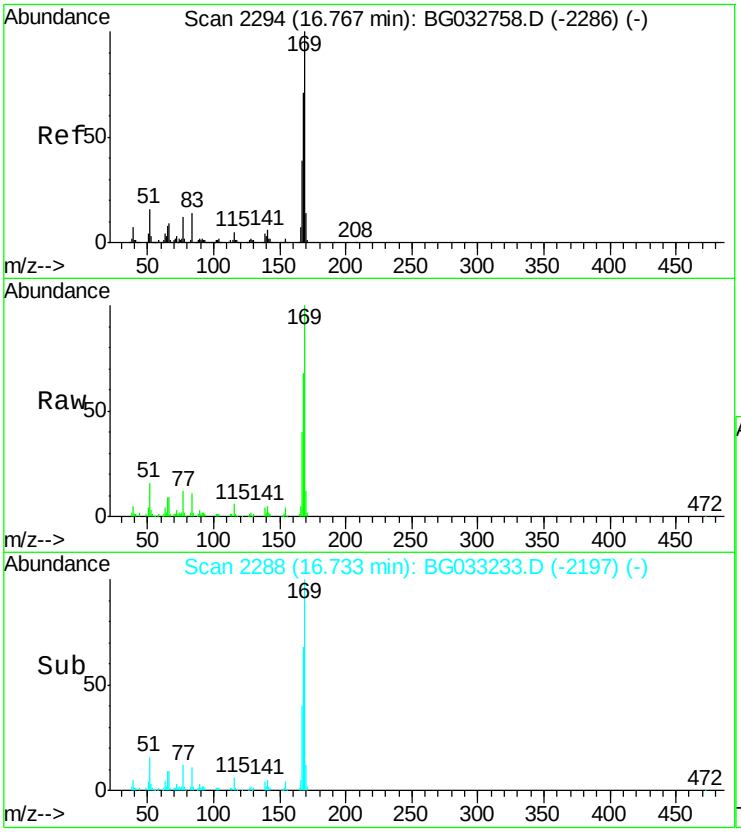




#64
4,6-Dinitro-2-methylphenol
Concen: 17.091 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:198 Resp: 13652

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



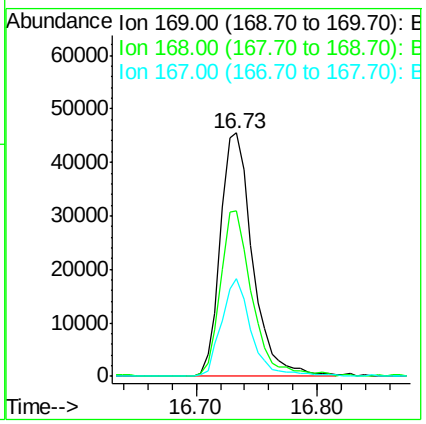


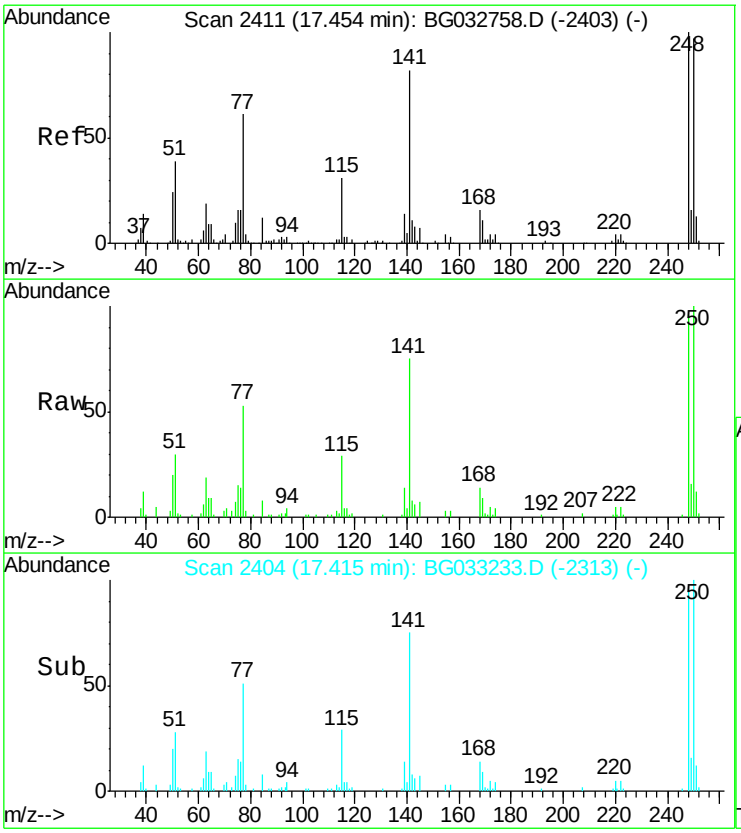

#65
n-Nitrosodiphenylamine
Concen: 8.707 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:169 Resp: 84168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.2 | 55.7 | 83.5 |
| 167 | 40.1 | 30.1 | 45.1 |

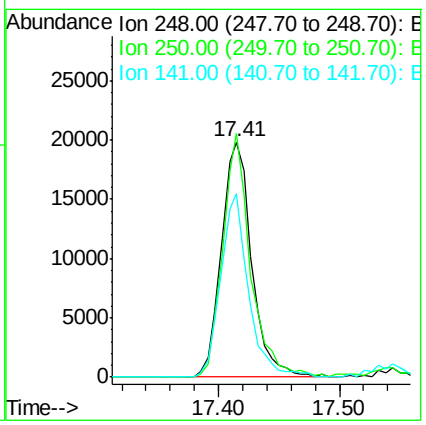


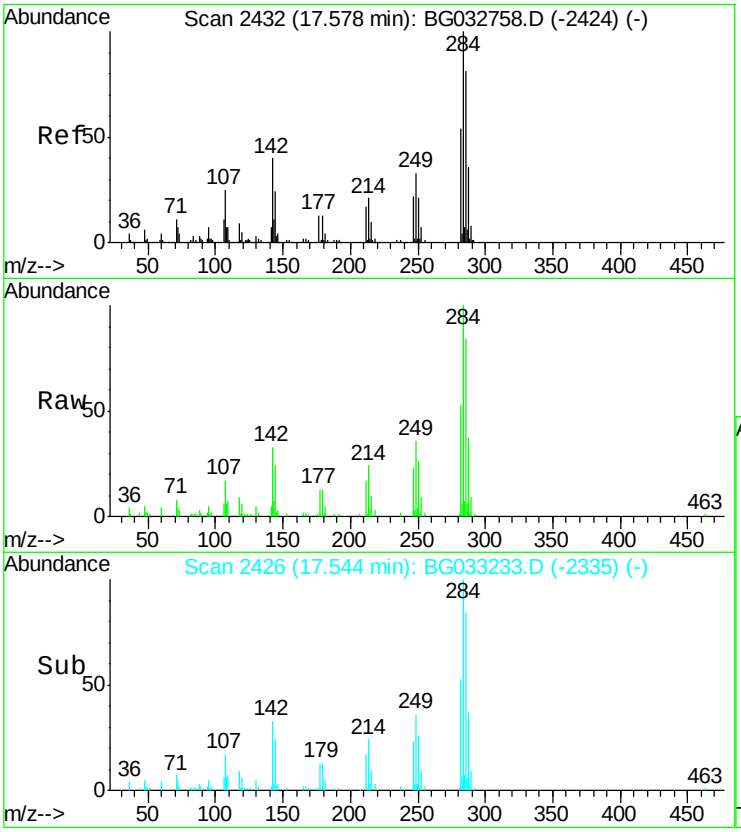




#66
4-Bromophenyl-phenylether
Concen: 10.929 ng
RT: 17.41 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:248 Resp: 34338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 103.8 | 77.1 | 115.7 |
| 141 | 78.2 | 50.8 | 76.2# |



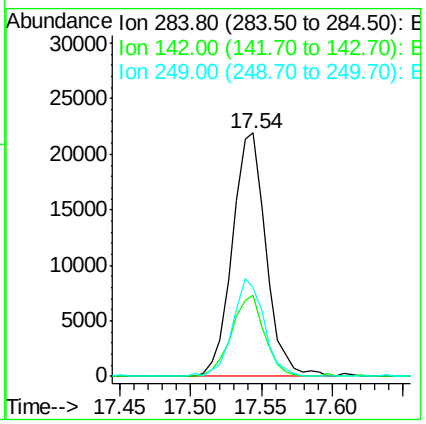


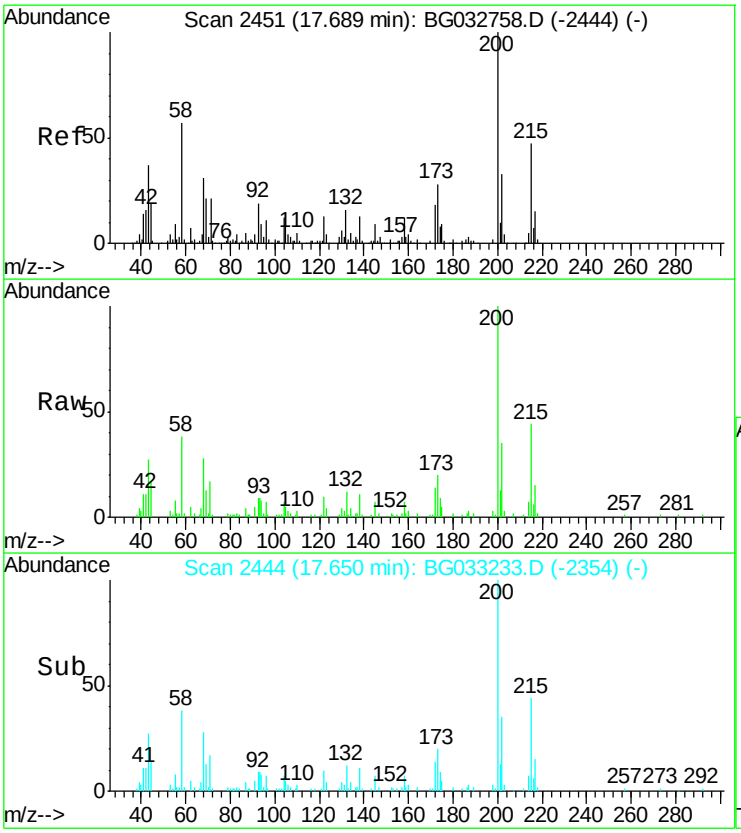

#67
Hexachlorobenzene
Concen: 10.694 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:284 Resp: 36311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.3 | 26.8 | 40.2 |
| 249 | 36.2 | 26.3 | 39.5 |

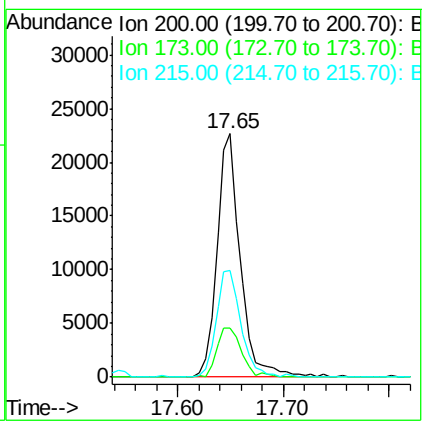


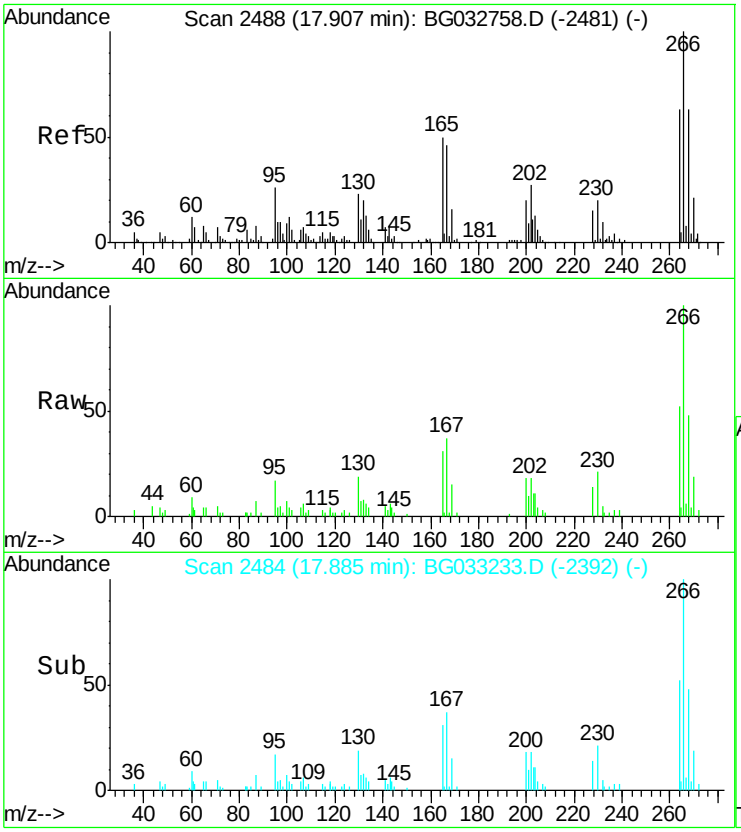




#68
Atrazine
Concen: 10.879 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:200 Resp: 34613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 20.2 | 5.2 | 45.2 |
| 215 | 43.9 | 30.4 | 70.4 |



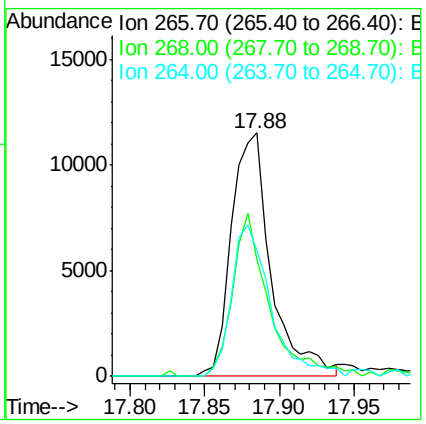


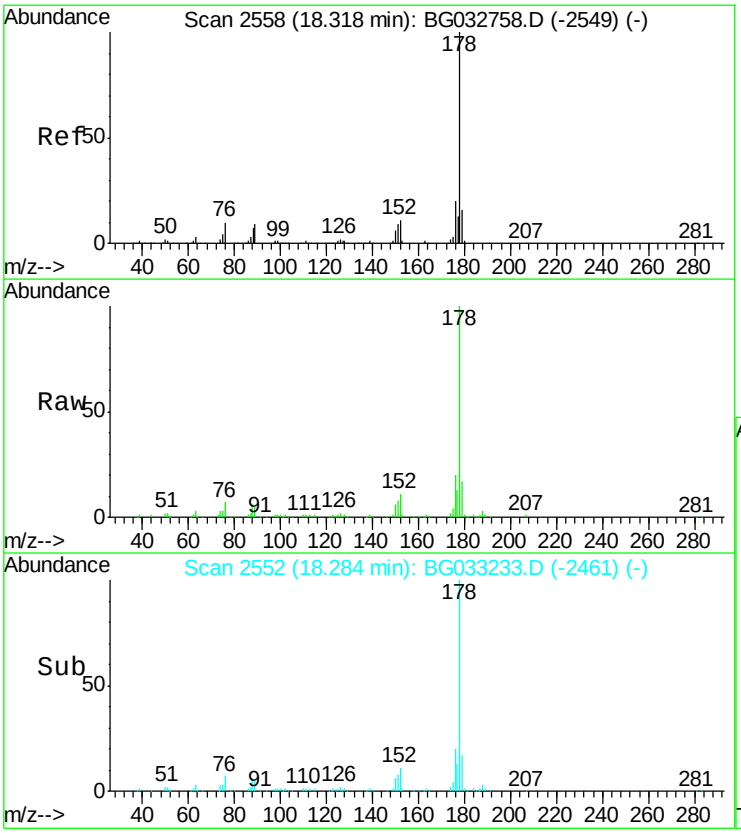

#69
Pentachlorophenol
Concen: 10.011 ng
RT: 17.88 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:266 Resp: 21411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 48.0 | 51.1 | 76.7# |
| 264 | 55.3 | 49.6 | 74.4 |

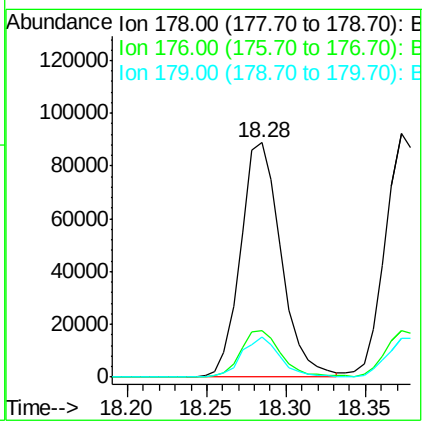


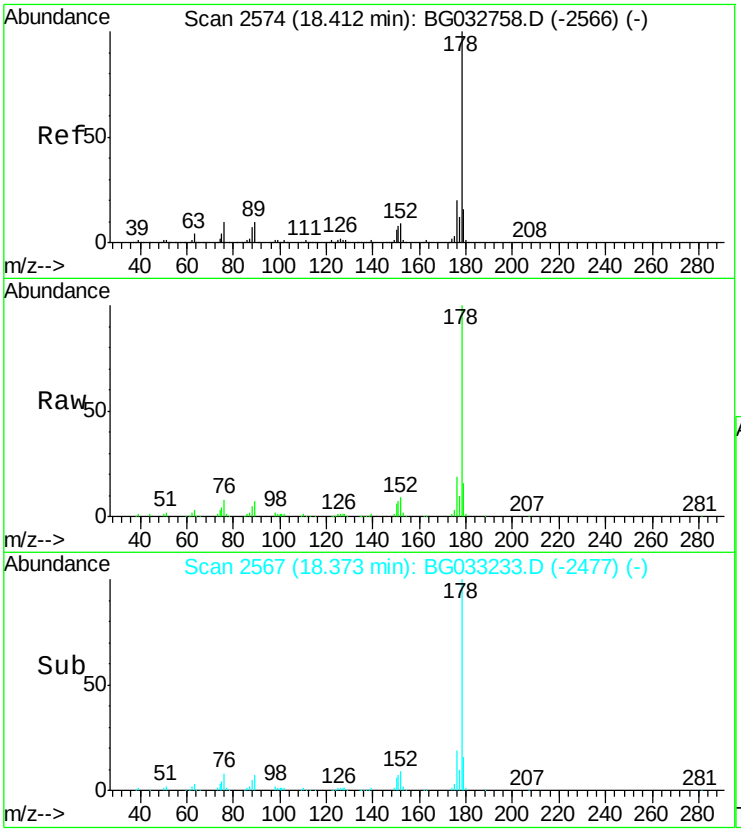




#70
Phenanthrene
Concen: 9.502 ng
RT: 18.28 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:178 Resp: 157517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 15.7 | 23.5 |
| 179 | 17.1 | 12.5 | 18.7 |



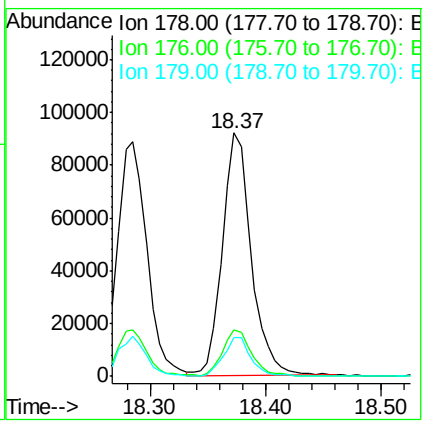


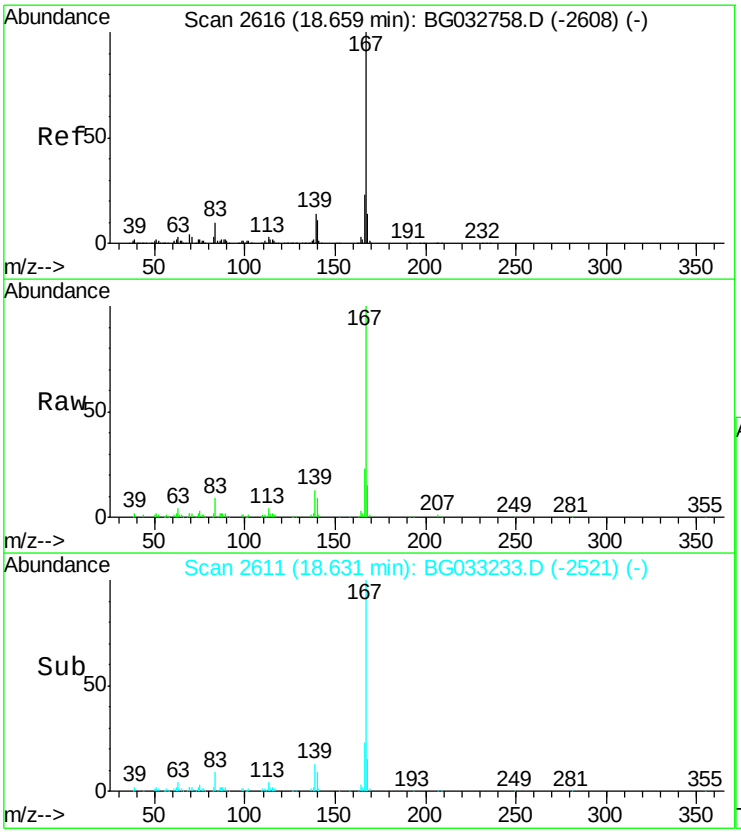

#71
Anthracene
Concen: 9.600 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:178 Resp: 159766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 16.0 | 24.0 |
| 179 | 15.8 | 12.5 | 18.7 |

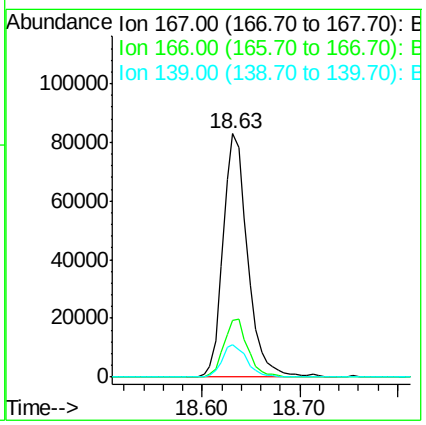


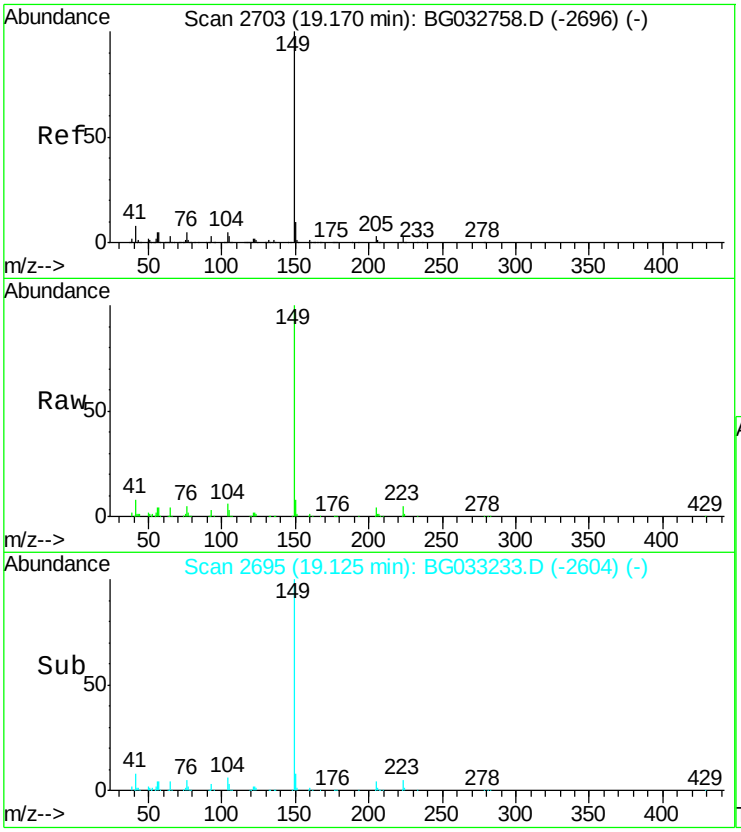




#72
Carbazole
Concen: 8.830 ng
RT: 18.63 min Scan# 2611
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:167 Resp: 144844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.2 | 27.4 |
| 139 | 13.4 | 9.4 | 14.2 |



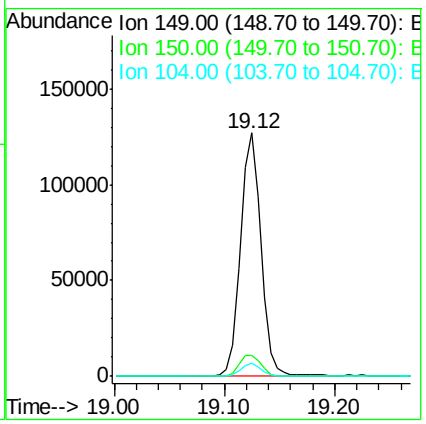


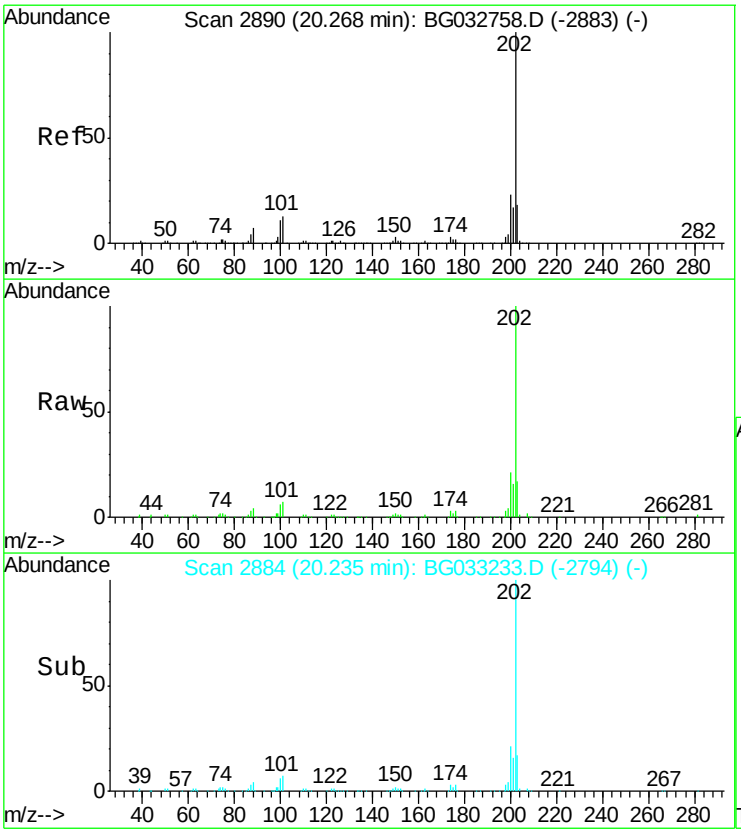

#73
Di-n-butylphthalate
Concen: 8.265 ng
RT: 19.12 min Scan# 2695
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:149 Resp: 166338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.5 | 7.8 | 11.6 |
| 104 | 5.5 | 3.9 | 5.9 |

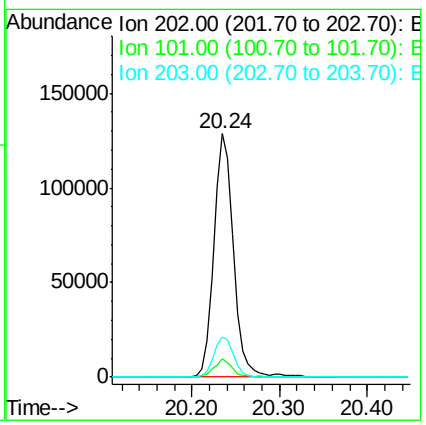


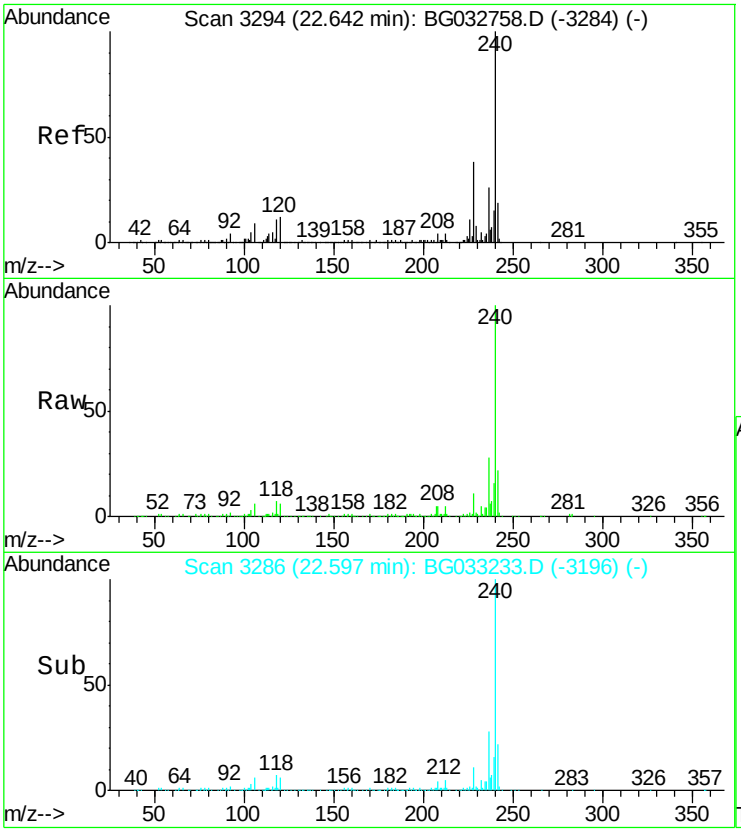




#74
Fluoranthene
Concen: 10.972 ng
RT: 20.24 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:202 Resp: 200918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.5 | 0.0 | 28.9 |
| 203 | 16.5 | 0.0 | 37.5 |



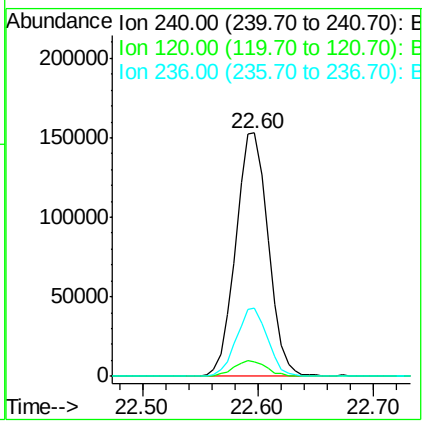


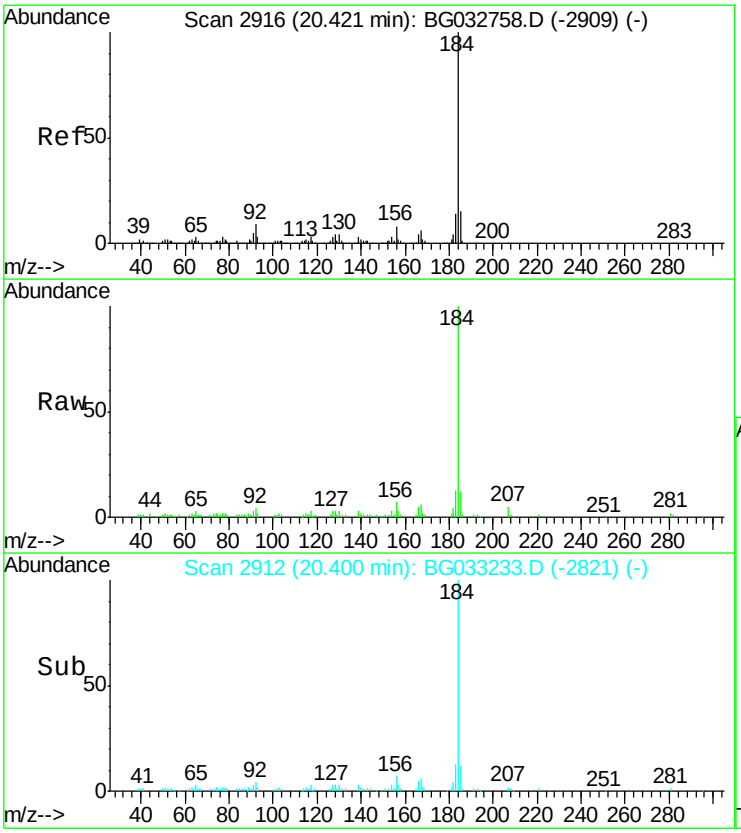

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3286
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:240 Resp: 299919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.2 | 6.8 | 10.2# |
| 236 | 28.1 | 20.9 | 31.3 |

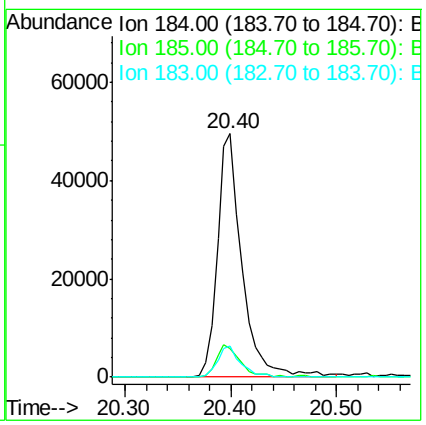


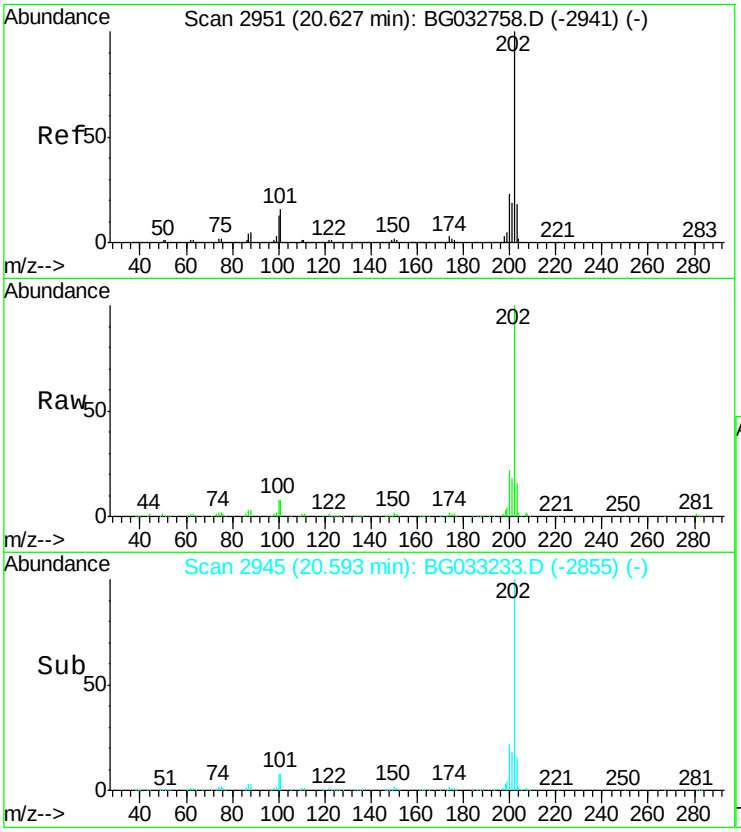




#76
Benzidine
Concen: 7.832 ng
RT: 20.40 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:184 Resp: 80066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 12.0 | 11.1 | 16.7 |
| 183 | 13.0 | 10.6 | 16.0 |



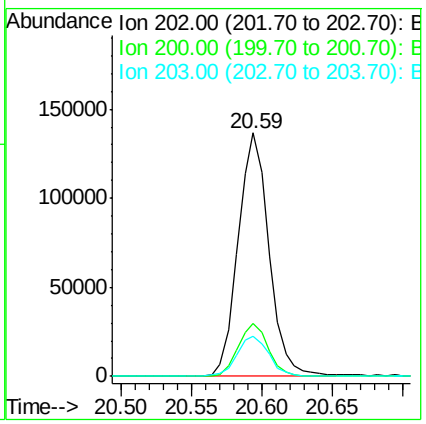


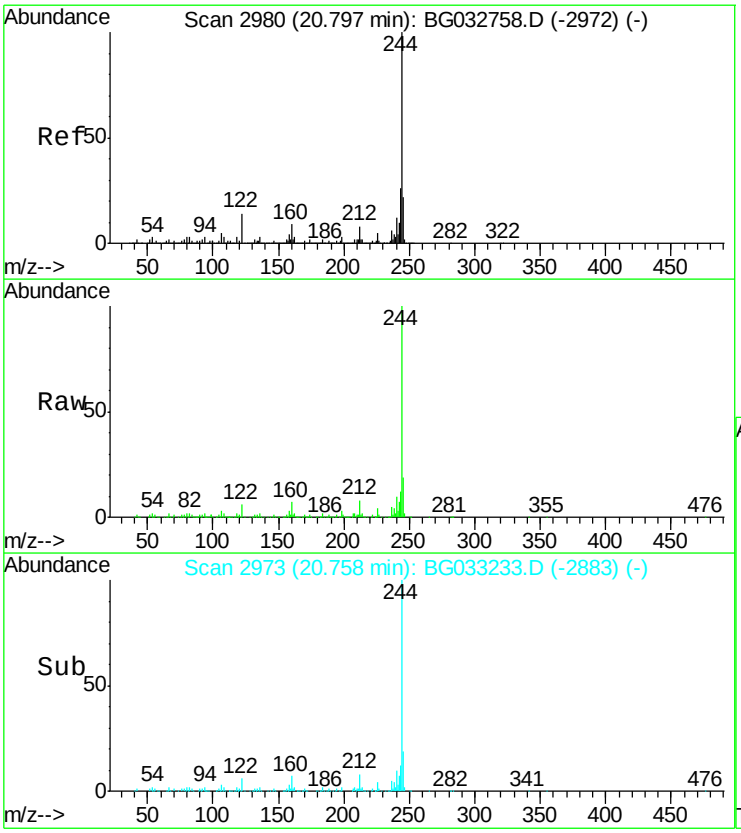

#77
Pyrene
Concen: 9.884 ng
RT: 20.59 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:202 Resp: 209060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 16.9 | 25.3 |
| 203 | 16.4 | 13.9 | 20.9 |

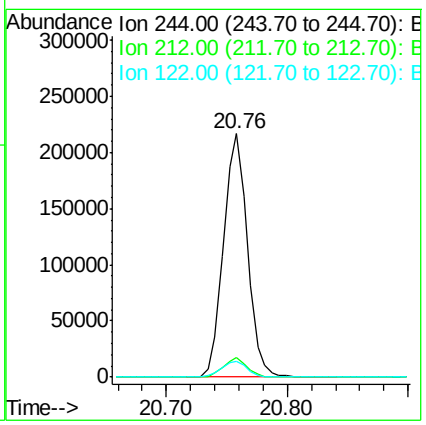


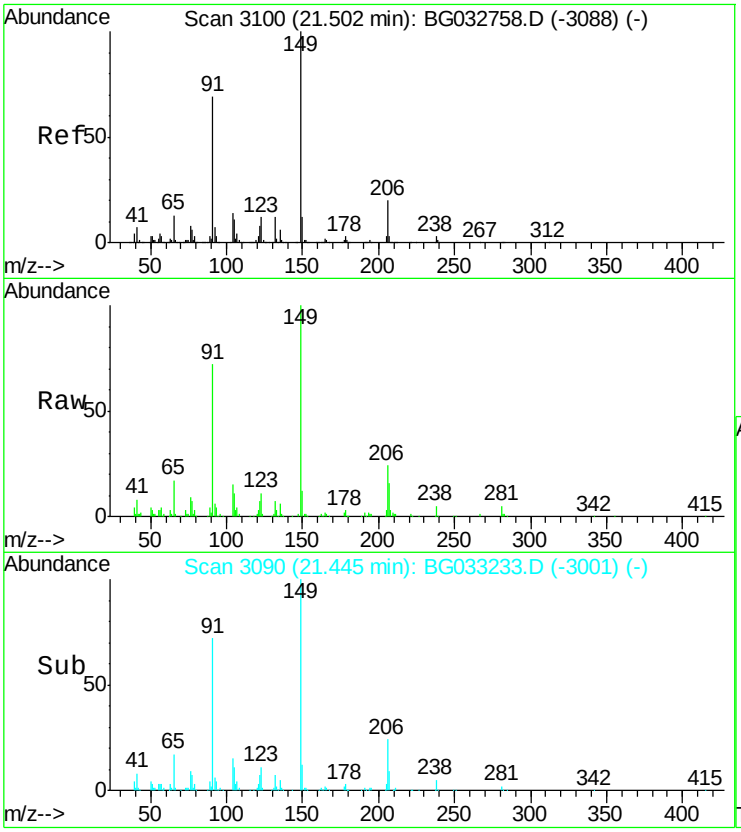




#78
Terphenyl-d14
Concen: 22.374 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:244 Resp: 298671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.0 | 5.8 | 8.8 |
| 122 | 6.4 | 7.0 | 10.4# |



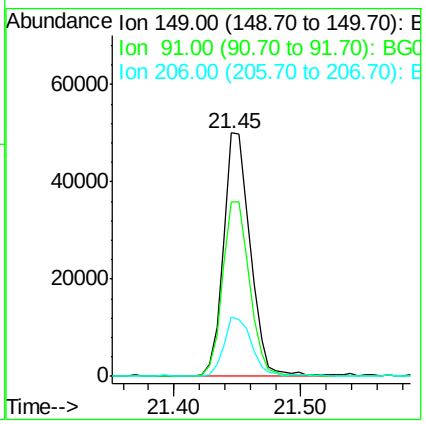


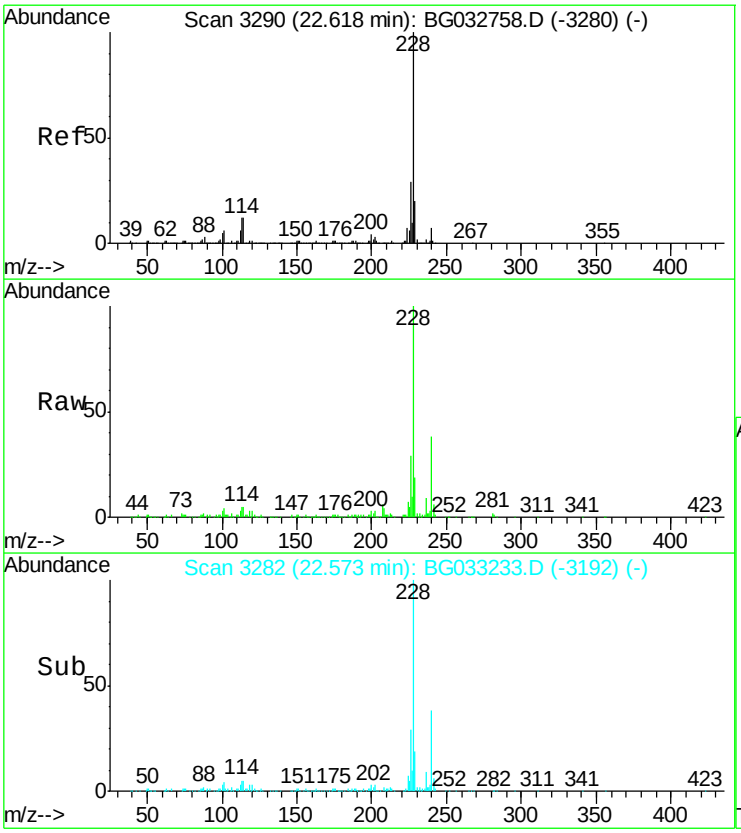

#79
Butylbenzylphthalate
Concen: 7.789 ng
RT: 21.45 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:149 Resp: 73037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.5 | 62.2 | 93.2 |
| 206 | 24.4 | 18.6 | 27.8 |

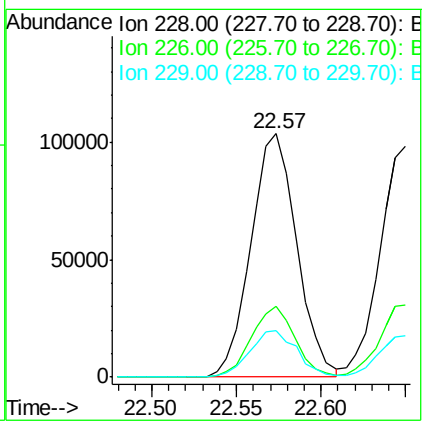


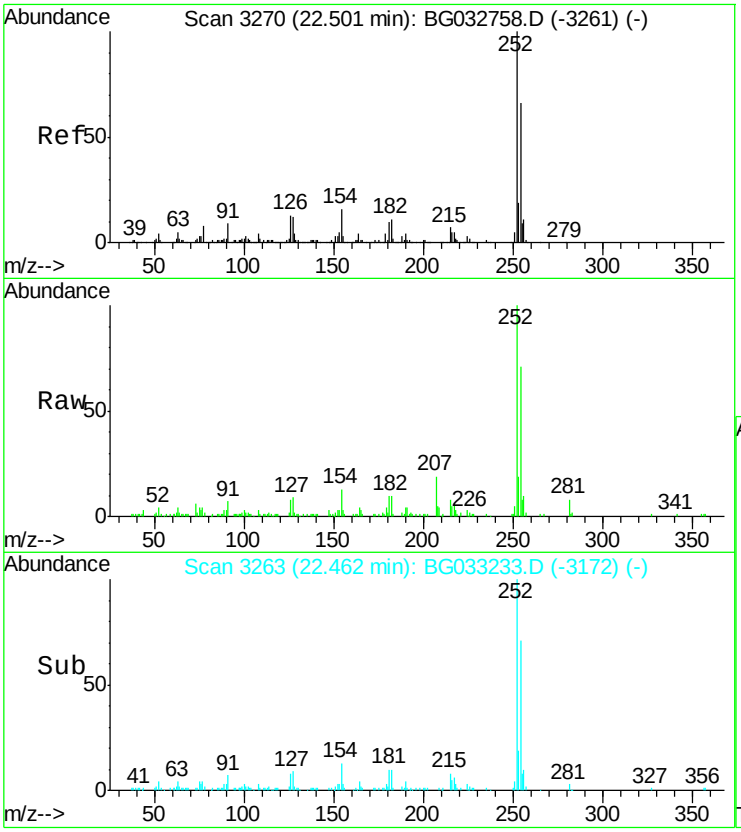




#80
Benzo(a)anthracene
Concen: 10.175 ng
RT: 22.57 min Scan# 3282
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:228 Resp: 195691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.2 | 22.7 | 34.1 |
| 229 | 19.3 | 16.2 | 24.2 |



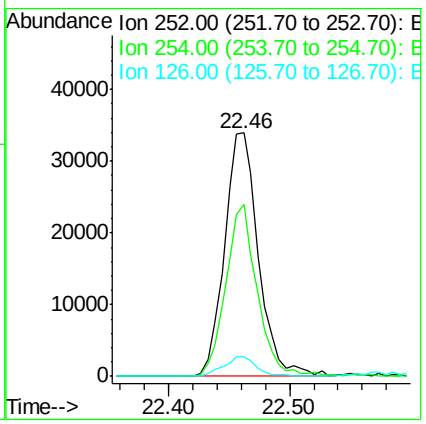


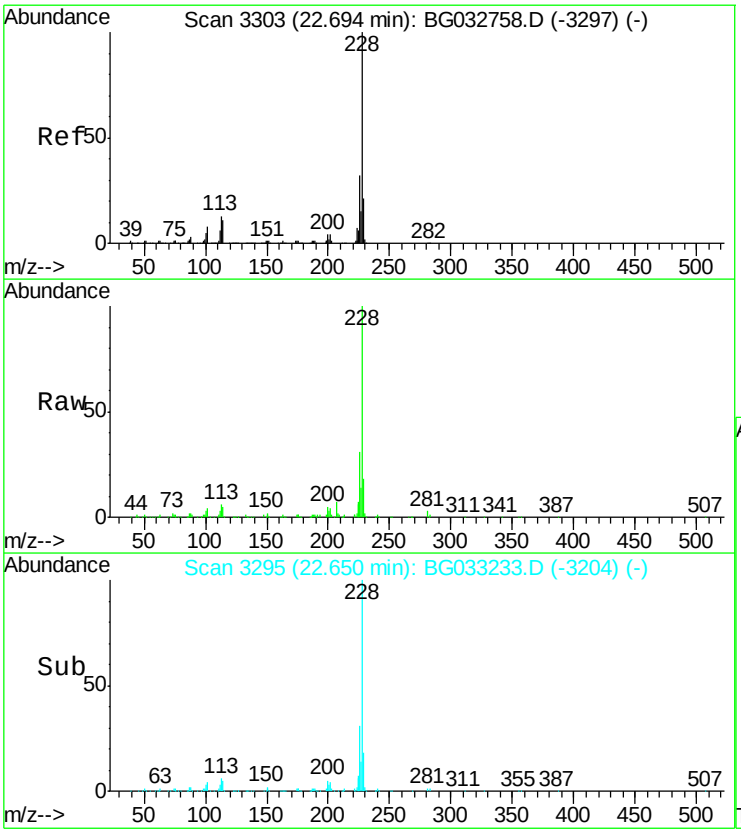

#81
3,3'-Dichlorobenzidine
Concen: 9.274 ng
RT: 22.46 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:252 Resp: 66062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 70.6 | 50.8 | 76.2 |
| 126 | 7.9 | 7.4 | 11.2 |

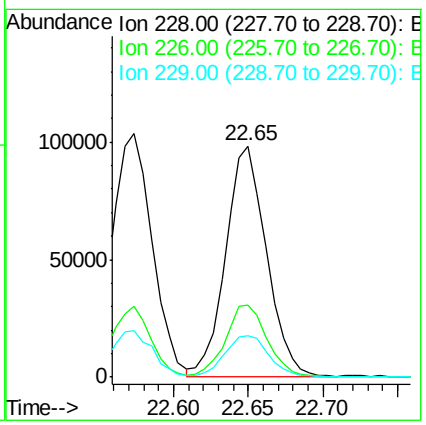


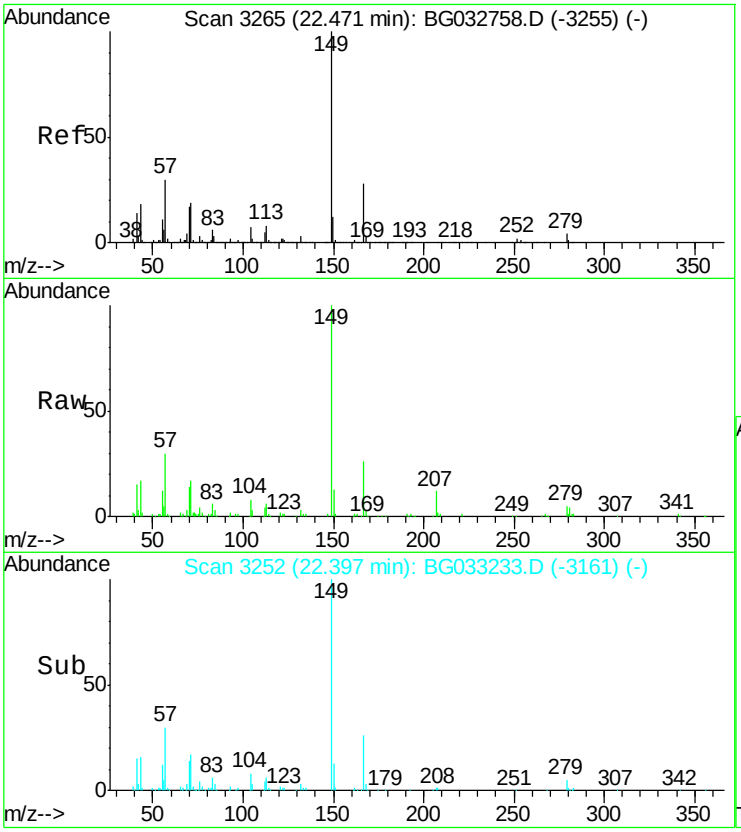




#82
Chrysene
Concen: 10.153 ng
RT: 22.65 min Scan# 3295
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:228 Resp: 186525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.0 | 24.9 | 37.3 |
| 229 | 18.2 | 15.0 | 22.4 |



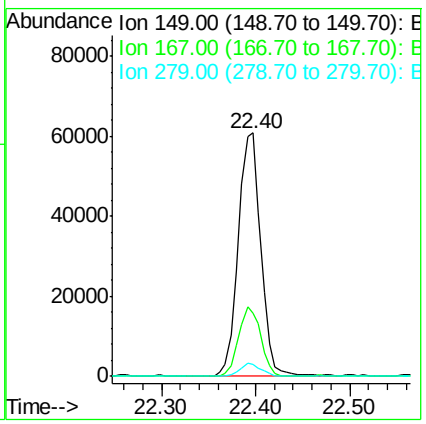


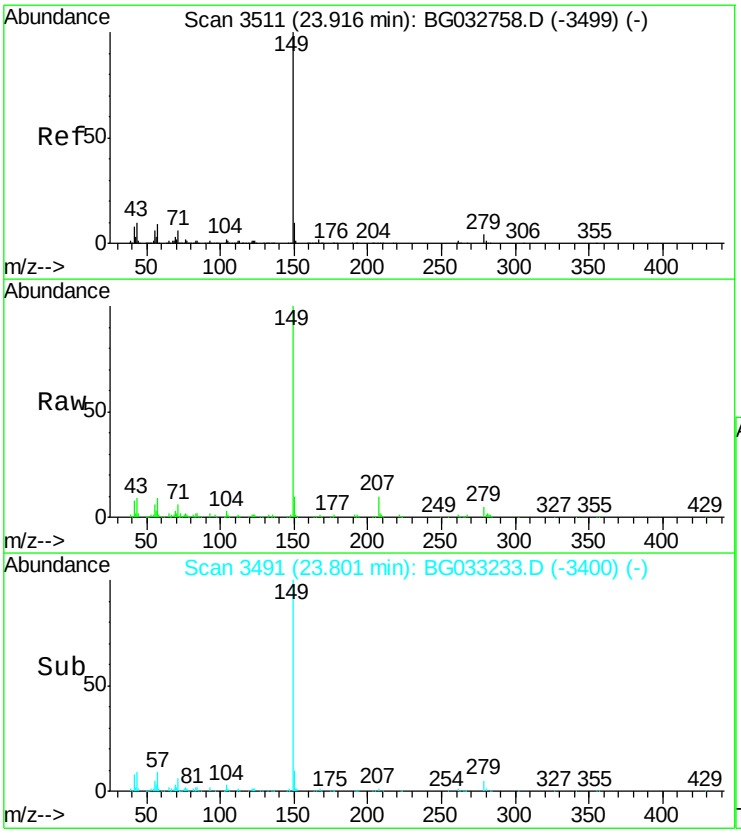

#83
Bis(2-ethylhexyl)phthalate
Concen: 7.325 ng
RT: 22.40 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:149 Resp: 101674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.2 | 24.3 | 36.5 |
| 279 | 4.9 | 4.0 | 6.0 |

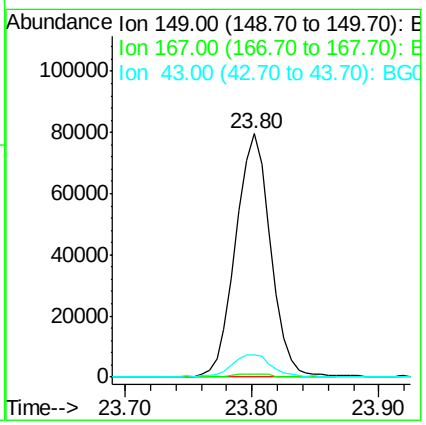


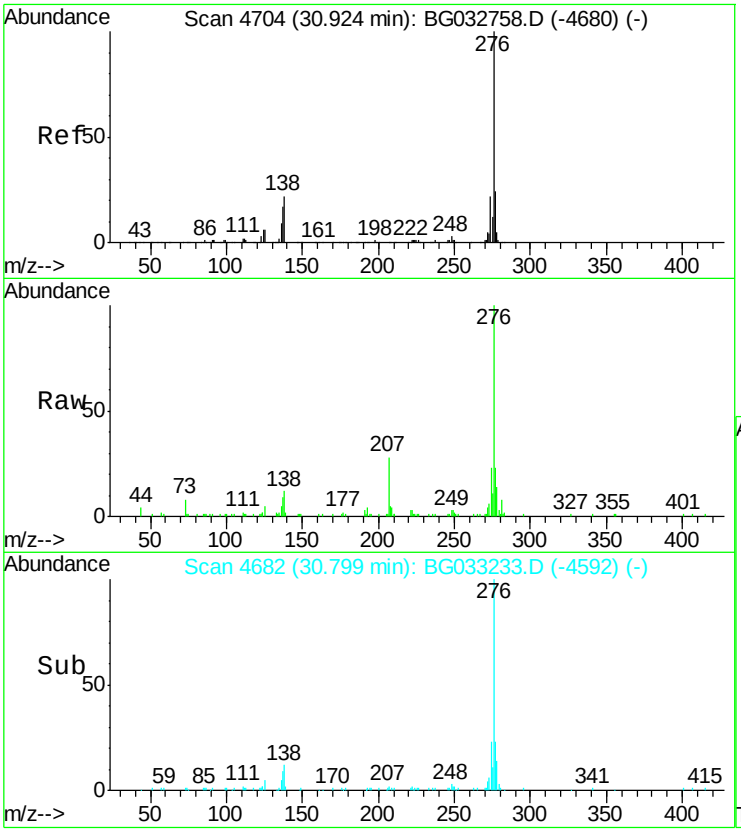




#84
Di-n-octyl phthalate
Concen: 7.198 ng
RT: 23.80 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:149 Resp: 152290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.4 | 2.0 |
| 43 | 10.6 | 8.9 | 13.3 |



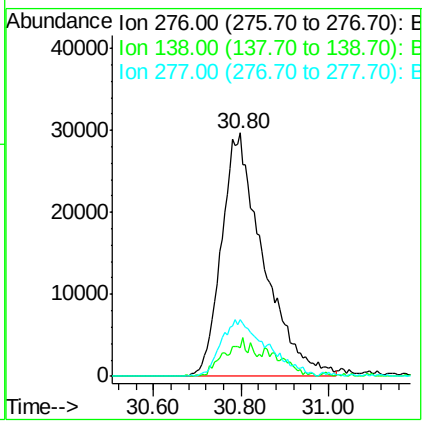


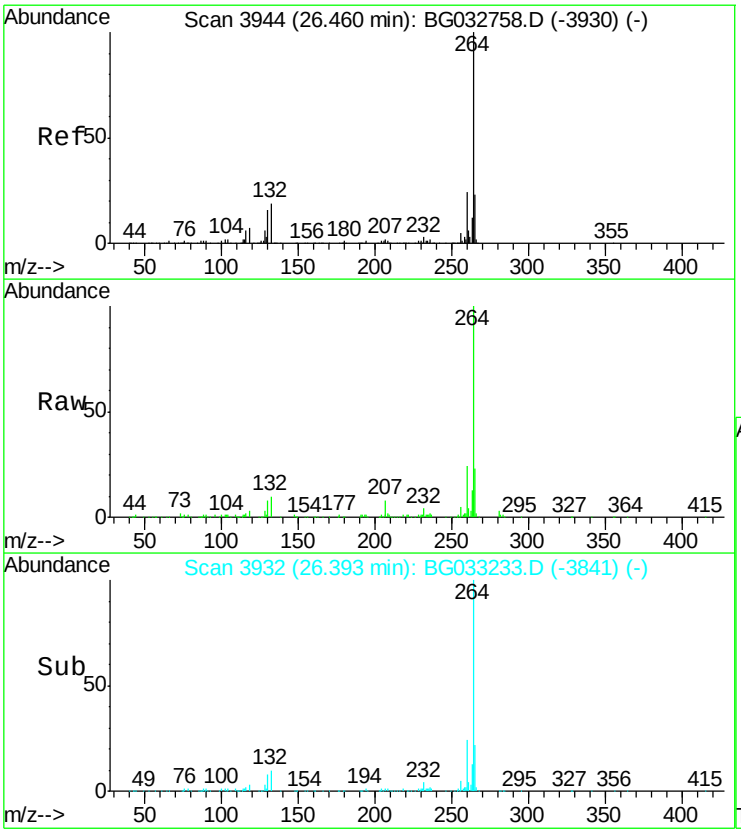

#85
Indeno(1,2,3-cd)pyrene
Concen: 9.082 ng
RT: 30.80 min Scan# 4682
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:276 Resp: 194584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 1.9 | 16.0 | 24.0# |
| 277 | 25.4 | 20.0 | 30.0 |

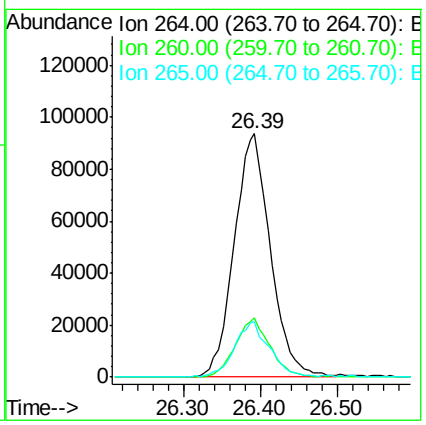


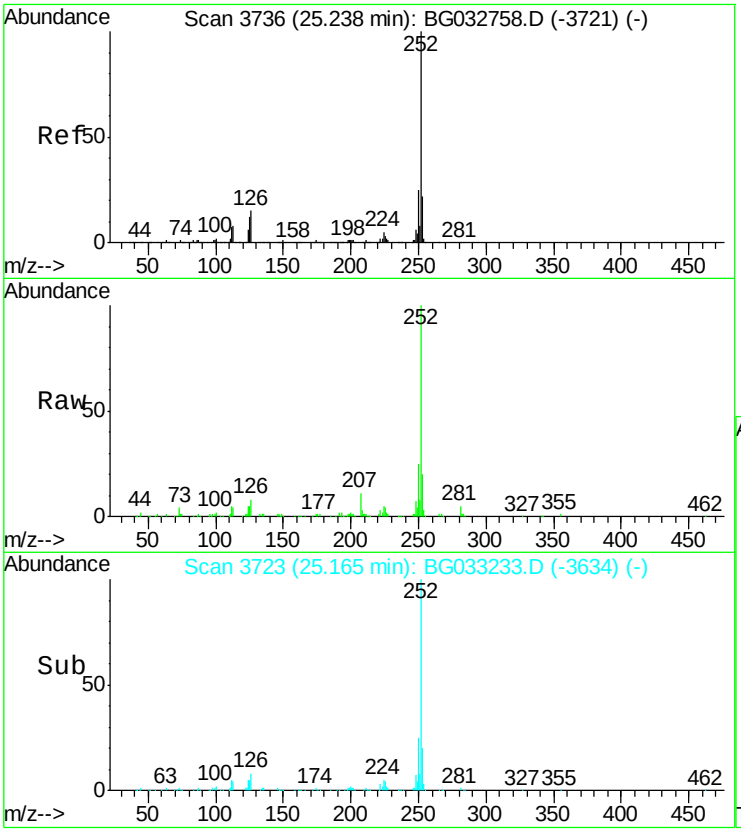




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:264 Resp: 307520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 17.4 | 26.0 |
| 265 | 22.6 | 17.7 | 26.5 |



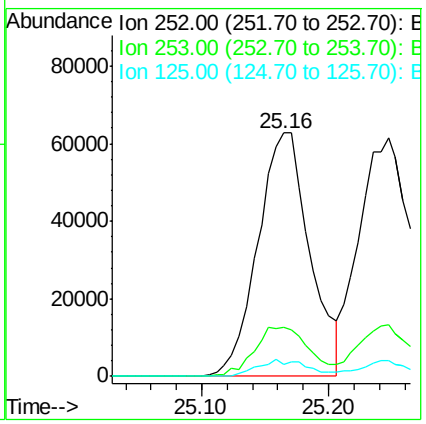


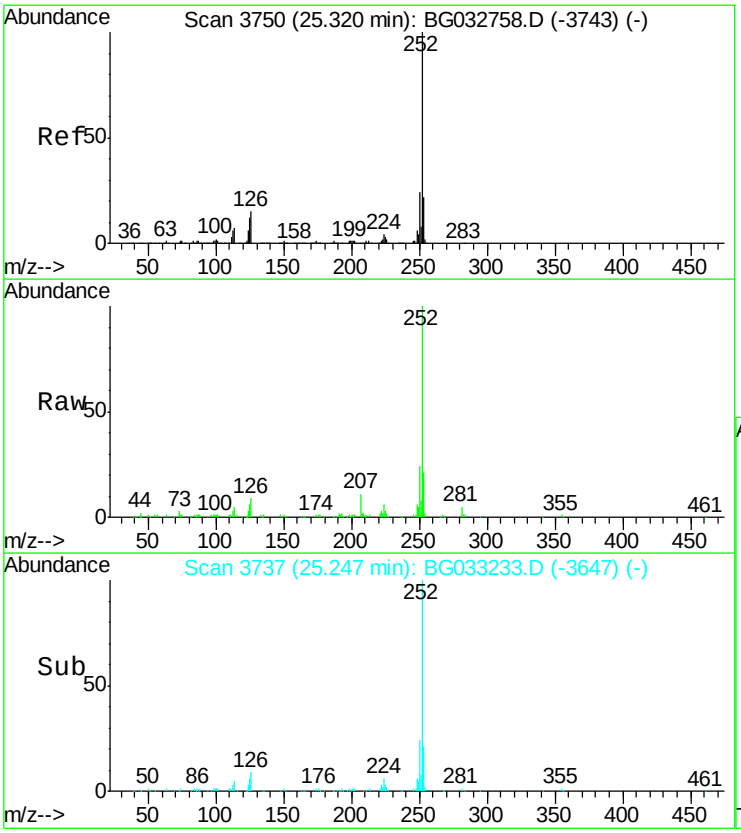

#87
Benzo(b)fluoranthene
Concen: 9.845 ng
RT: 25.16 min Scan# 3723
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:252 Resp: 179011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.3 | 18.2 | 27.4 |
| 125 | 4.9 | 7.2 | 10.8# |

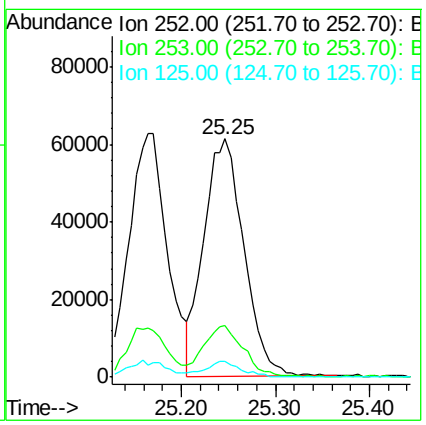


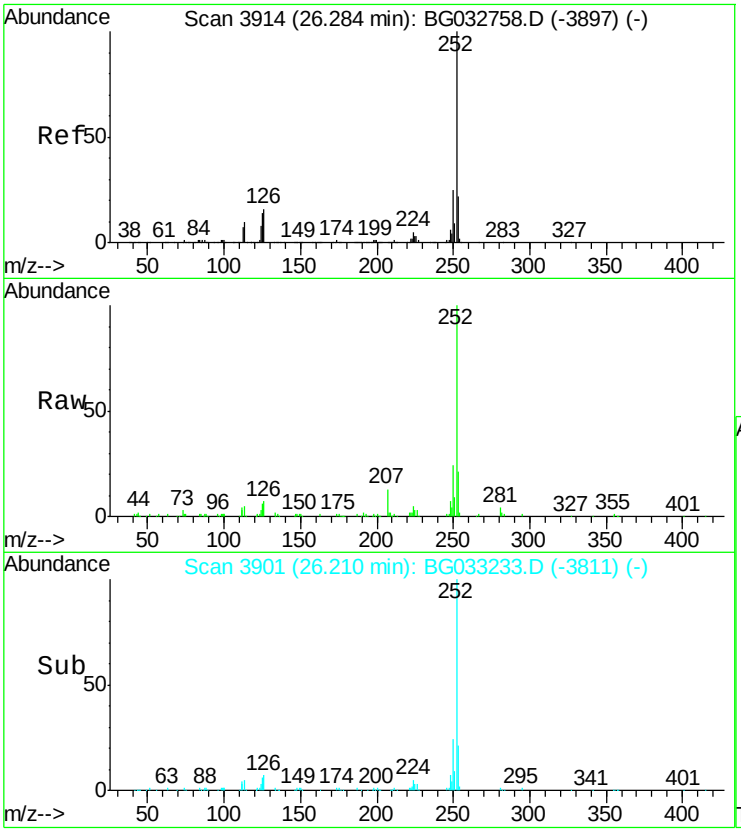




#88
Benzo(k)fluoranthene
Concen: 10.095 ng
RT: 25.25 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:252 Resp: 182420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.4 | 26.2 |
| 125 | 6.5 | 6.6 | 9.8# |



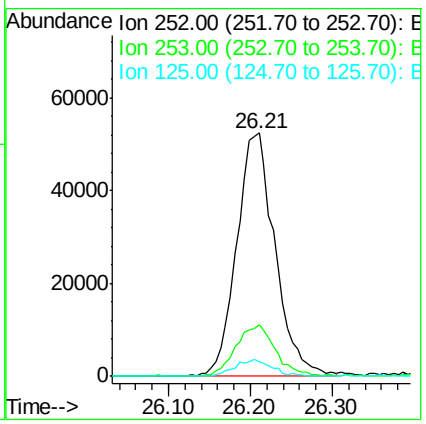


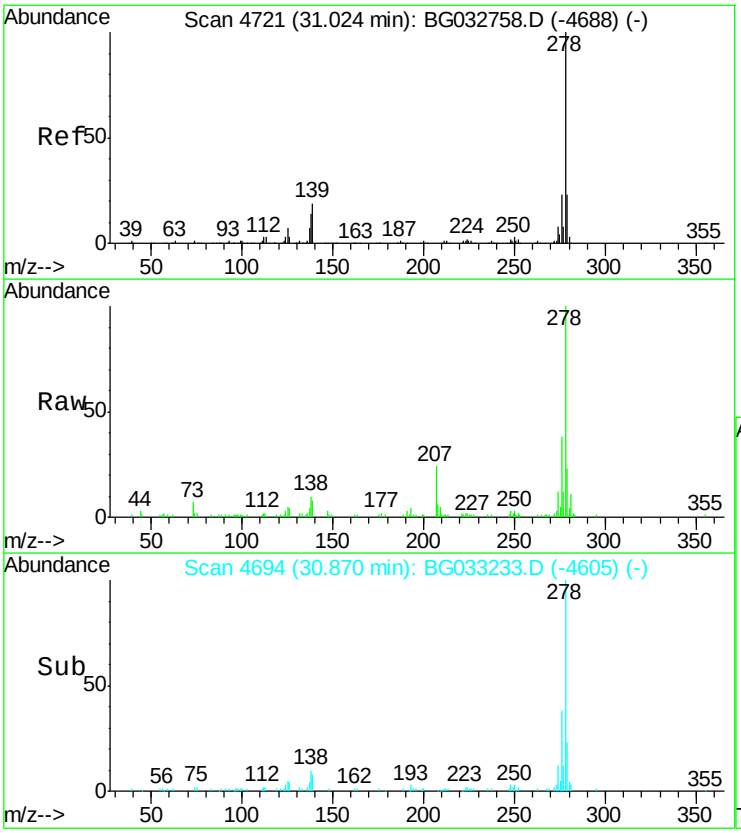

#89
Benzo(a)pyrene
Concen: 9.894 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:252 Resp: 171108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 18.3 | 27.5 |
| 125 | 6.1 | 7.3 | 10.9# |

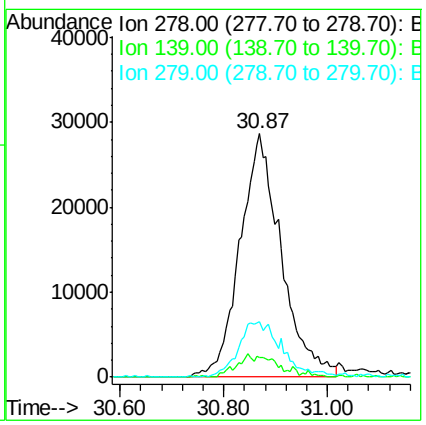


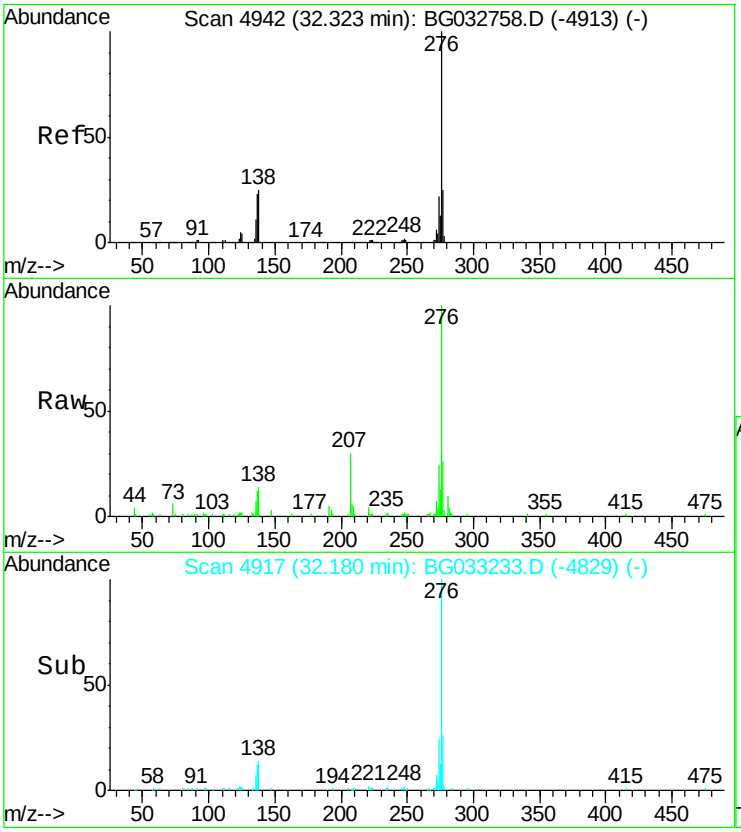




#90
Dibenzo(a,h)anthracene
Concen: 9.061 ng
RT: 30.87 min Scan# 4694
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:278 Resp: 157732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.1 | 9.8 | 14.6# |
| 279 | 22.6 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 8.951 ng
RT: 32.18 min Scan# 4917
Delta R.T. -0.02 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

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

Tgt Ion:276 Resp: 153597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.9 | 18.3 | 27.5 |
| 138 | 14.1 | 13.9 | 20.9 |