Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037311.D
Acq On : 13 Oct 2018 4:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Oct 13 05:24:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.12 | 152 | 63313 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.94 | 136 | 296115 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.75 | 164 | 196330 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.50 | 188 | 464038 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.79 | 240 | 420295 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 25.13 | 264 | 450755 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.65 | 112 | 302602 | 84.11 | ng | | 0.00 |
| 7) Phenol-d6 | 7.25 | 99 | 448740 | 82.18 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.30 | 82 | 408546 | 90.71 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.24 | 330 | 170658 | 88.63 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.38 | 172 | 1001048 | 76.57 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.10 | 244 | 1517630 | 75.82 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.53 | 88 | 76907 | 38.064 | ng | | 99 |
| 3) Pyridine | 3.94 | 79 | 197946 | 41.263 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.86 | 42 | 71586 | 38.426 | ng | # | 91 |
| 6) Aniline | 7.44 | 93 | 277876 | 38.875 | ng | | 97 |
| 8) 2-Chlorophenol | 7.68 | 128 | 172993 | 41.087 | ng | | 98 |
| 9) Benzaldehyde | 7.26 | 77 | 146063 | 38.852 | ng | | 92 |
| 10) Phenol | 7.28 | 94 | 238577 | 41.485 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.54 | 93 | 182974 | 38.945 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 8.01 | 146 | 196698 | 39.739 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.15 | 146 | 197791 | 39.469 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.48 | 146 | 189439 | 39.011 | ng | | 99 |
| 15) Benzyl Alcohol | 8.35 | 79 | 175159 | 41.009 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.64 | 45 | 339849 | 36.590 | ng | | 96 |
| 17) 2-Methylphenol | 8.55 | 107 | 158040 | 41.032 | ng | | 99 |
| 18) Hexachloroethane | 9.20 | 117 | 67048 | 39.200 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 8.93 | 70 | 162268 | 39.251 | ng | | 93 |
| 20) 3+4-Methylphenols | 8.88 | 107 | 225304 | 41.835 | ng | | 97 |
| 22) Acetophenone | 8.95 | 105 | 288914 | 38.705 | ng | # | 99 |
| 24) Nitrobenzene | 9.34 | 77 | 212862 | 44.124 | ng | | 96 |
| 25) Isophorone | 9.86 | 82 | 399591 | 38.863 | ng | | 99 |
| 26) 2-Nitrophenol | 10.05 | 139 | 88704 | 49.118 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 10.09 | 122 | 172441 | 40.124 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 10.34 | 93 | 250299 | 38.910 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.57 | 162 | 190439 | 43.653 | ng | | 100 |
| 30) 1,2,4-Trichlorobenzene | 10.80 | 180 | 204443 | 38.511 | ng | | 98 |
| 31) Naphthalene | 10.99 | 128 | 560603 | 38.955 | ng | | 100 |
| 32) Benzoic acid | 10.22 | 122 | 121761 | 51.310 | ng | | 99 |
| 33) 4-Chloroaniline | 11.10 | 127 | 268336 | 39.749 | ng | | 98 |
| 34) Hexachlorobutadiene | 11.26 | 225 | 125438 | 38.050 | ng | | 98 |
| 35) Caprolactam | 11.89 | 113 | 80618 | 45.329 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 12.20 | 107 | 221925 | 43.073 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.59 | 142 | 415719 | 39.584 | ng | | 100 |
| 38) 1-Methylnaphthalene | 12.81 | 142 | 401482 | 39.141 | ng | | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.95 | 216 | 245589 | 38.627 | ng | | 99 |

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Data File : BG037311.D
Acq On : 13 Oct 2018 4:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Oct 13 05:24:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.92 | 237 | 112948 | 43.092 ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 13.18 | 196 | 167337 | 45.369 ng | | 98 |
| 44) 2,4,5-Trichlorophenol | 13.25 | 196 | 176844 | 44.563 ng | | 94 |
| 46) 1,1'-Biphenyl | 13.59 | 154 | 623262 | 38.591 ng | | 99 |
| 47) 2-Chloronaphthalene | 13.63 | 162 | 475485 | 38.977 ng | | 99 |
| 48) 2-Nitroaniline | 13.84 | 65 | 145093 | 44.389 ng | | 90 |
| 49) Acenaphthylene | 14.48 | 152 | 730129 | 39.124 ng | | 100 |
| 50) Dimethylphthalate | 14.20 | 163 | 606248 | 39.293 ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.33 | 165 | 130240 | 43.912 ng | | 98 |
| 52) Acenaphthene | 14.82 | 154 | 455534 | 39.518 ng | | 98 |
| 53) 3-Nitroaniline | 14.66 | 138 | 147665 | 45.743 ng | | 96 |
| 54) 2,4-Dinitrophenol | 14.86 | 184 | 30176 | 39.086 ng | | 95 |
| 55) Dibenzofuran | 15.15 | 168 | 719817 | 38.484 ng | | 98 |
| 56) 4-Nitrophenol | 14.94 | 139 | 110131 | 43.766 ng | | 97 |
| 57) 2,4-Dinitrotoluene | 15.11 | 165 | 173324 | 45.950 ng | | 98 |
| 58) Fluorene | 15.80 | 166 | 544971 | 38.525 ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.36 | 232 | 154647 | 44.015 ng | | 100 |
| 60) Diethylphthalate | 15.56 | 149 | 622838 | 38.952 ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 15.79 | 204 | 316713 | 38.303 ng | | 100 |
| 62) 4-Nitroaniline | 15.83 | 138 | 149378 | 44.087 ng | | 92 |
| 63) Azobenzene | 16.08 | 77 | 582716 | 38.010 ng | | 100 |
| 65) 4,6-Dinitro-2-methylphenol | 15.87 | 198 | 67191 | 46.475 ng | | 97 |
| 66) n-Nitrosodiphenylamine | 16.00 | 169 | 546304 | 40.089 ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.68 | 248 | 196656 | 39.267 ng | | 97 |
| 68) Hexachlorobenzene | 16.79 | 284 | 202977 | 39.090 ng | | 98 |
| 69) Atrazine | 16.94 | 200 | 203560 | 40.190 ng | | 98 |
| 70) Pentachlorophenol | 17.14 | 266 | 140848 | 42.043 ng | | 97 |
| 71) Phenanthrene | 17.54 | 178 | 907512 | 38.419 ng | | 98 |
| 72) Anthracene | 17.63 | 178 | 902450 | 39.032 ng | | 98 |
| 73) Carbazole | 17.90 | 167 | 921739 | 38.693 ng | | 98 |
| 74) Di-n-butylphthalate | 18.45 | 149 | 1049912 | 41.120 ng | | 100 |
| 75) Fluoranthene | 19.55 | 202 | 1050331 | 38.044 ng | | 99 |
| 77) Benzidine | 19.73 | 184 | 648392 | 40.326 ng | | 97 |
| 78) Pyrene | 19.91 | 202 | 1073372 | 39.185 ng | | 99 |
| 80) Butylbenzylphthalate | 20.79 | 149 | 466862 | 43.806 ng | | 98 |
| 81) Benzo(a)anthracene | 21.77 | 228 | 979021 | 38.894 ng | | 97 |
| 82) 3,3'-Dichlorobenzidine | 21.68 | 252 | 397077 | 40.893 ng | | 100 |
| 83) Chrysene | 21.84 | 228 | 939650 | 39.133 ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.65 | 149 | 657233 | 42.946 ng | | 98 |
| 85) Di-n-octyl phthalate | 22.91 | 149 | 1086163 | 43.728 ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 28.98 | 276 | 1079444 | 40.558 ng | # | 90 |
| 88) Benzo(b)fluoranthene | 24.06 | 252 | 968617 | 39.525 ng | | 98 |
| 89) Benzo(k)fluoranthene | 24.13 | 252 | 939473 | 38.850 ng | | 97 |
| 90) Benzo(a)pyrene | 24.97 | 252 | 928265 | 39.502 ng | | 100 |
| 91) Dibenzo(a,h)anthracene | 29.06 | 278 | 883628 | 39.299 ng | | 98 |
| 92) Benzo(g,h,i)perylene | 30.18 | 276 | 883953 | 39.363 ng | | 100 |

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

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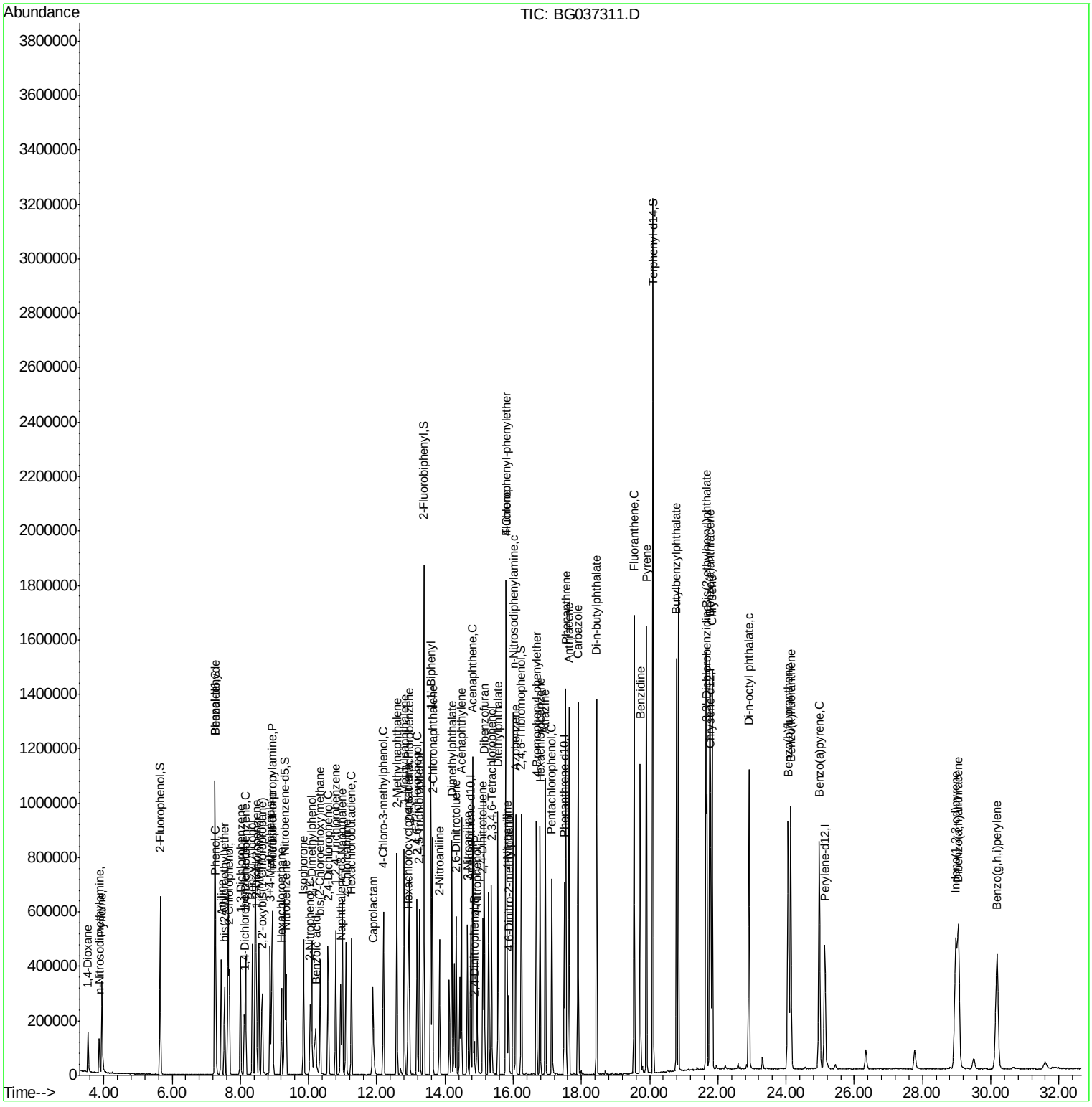
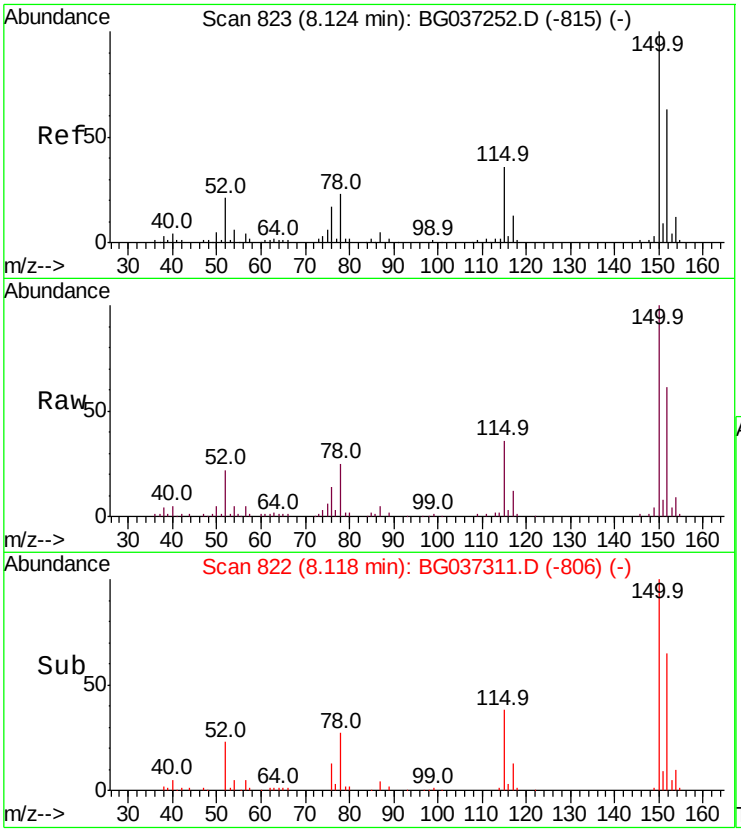
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037311.D
Acq On : 13 Oct 2018 4:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Quant Time: Oct 13 05:24:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration



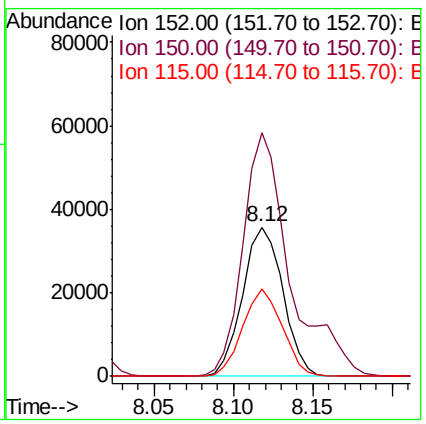


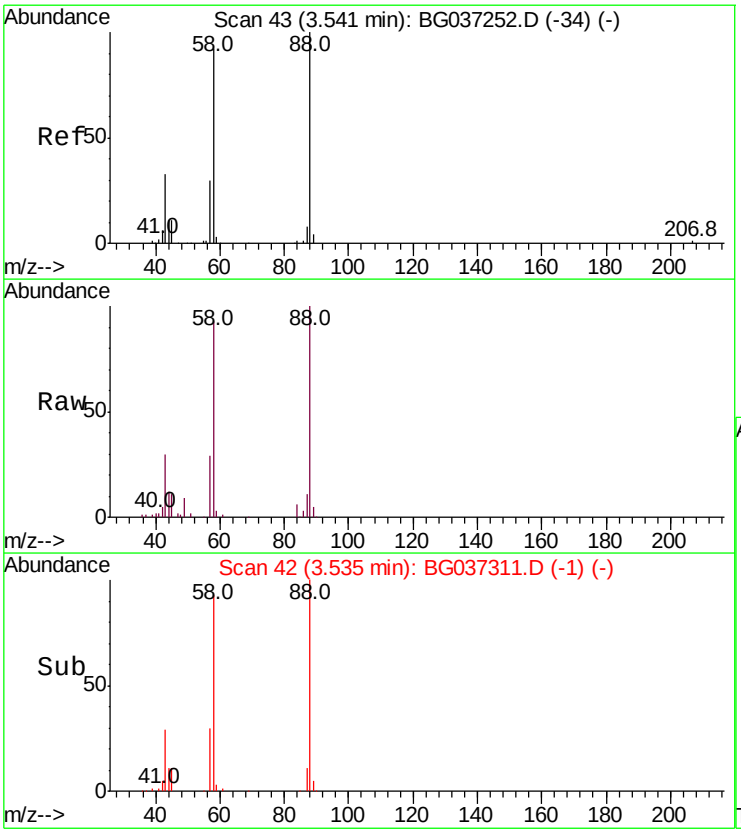

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 63313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 163.4 | 126.0 | 189.0 |
| 115 | 59.0 | 45.5 | 68.3 |

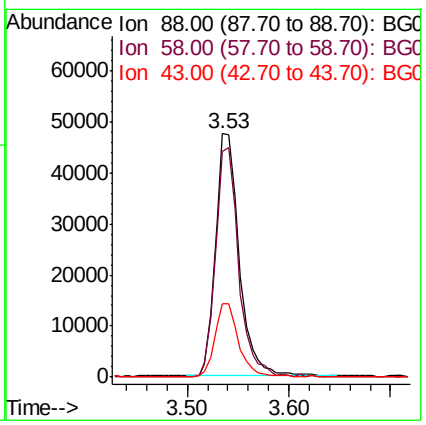


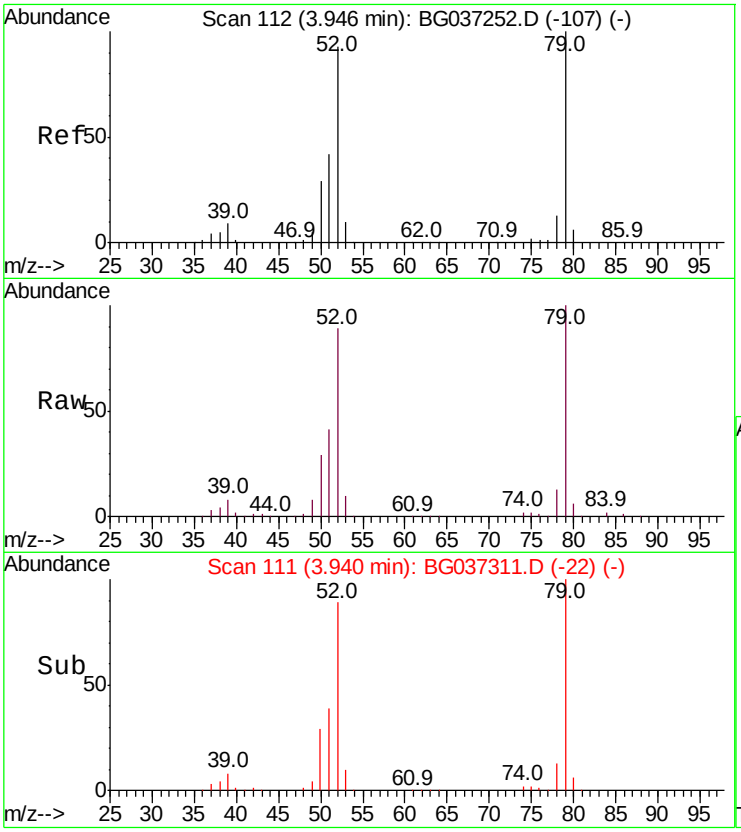




#2
1,4-Dioxane
Concen: 38.064 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 88 Resp: 76907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 92.7 | 74.4 | 111.6 |
| 43 | 30.6 | 25.8 | 38.8 |



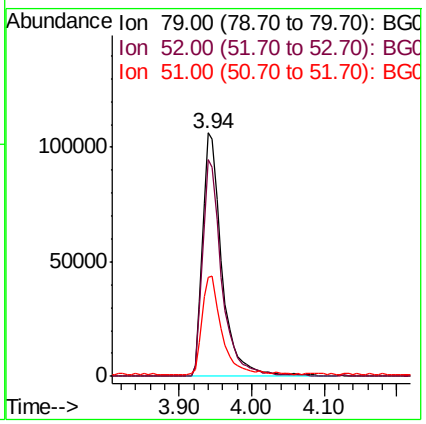


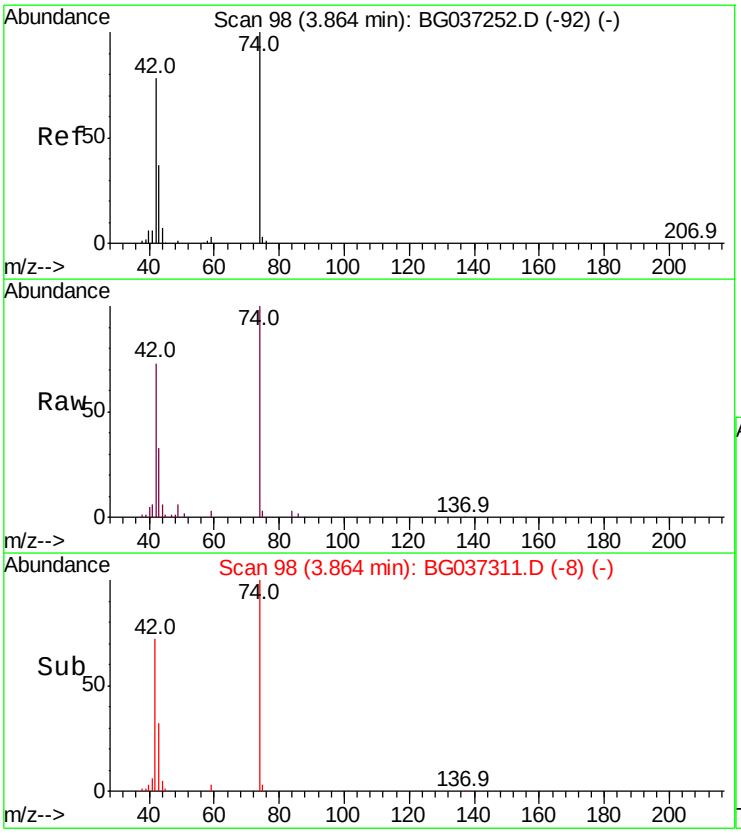

#3
Pyridine
Concen: 41.263 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 197946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 89.1 | 74.2 | 111.2 |
| 51 | 40.8 | 34.6 | 51.8 |

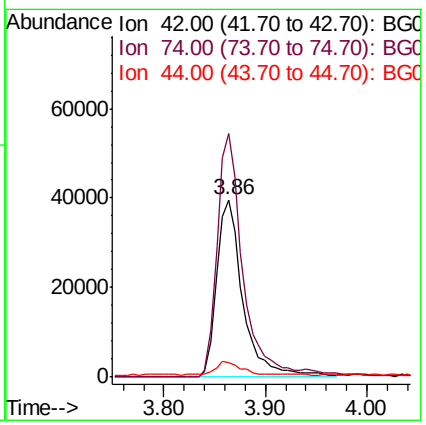


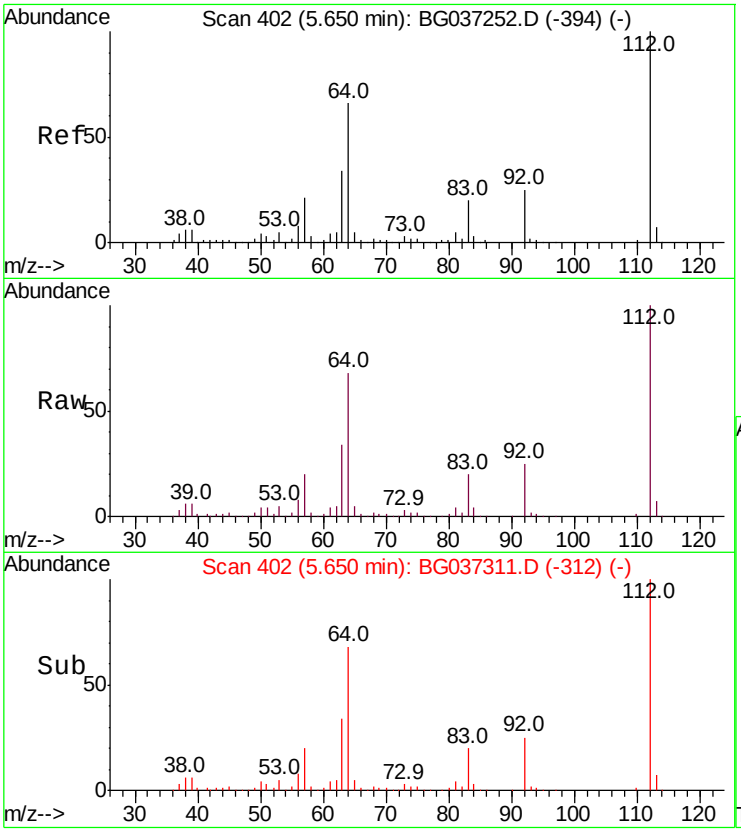




#4
n-Nitrosodimethylamine
Concen: 38.426 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 42 Resp: 71586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 137.2 | 102.0 | 153.0 |
| 44 | 8.4 | 9.6 | 14.4# |



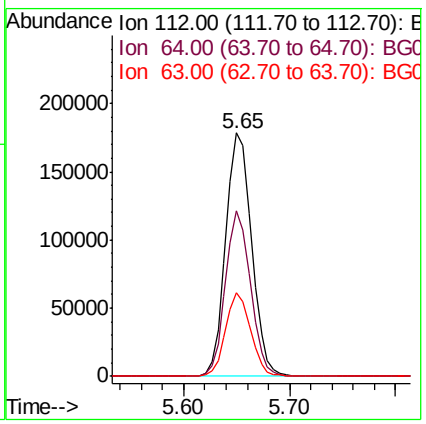


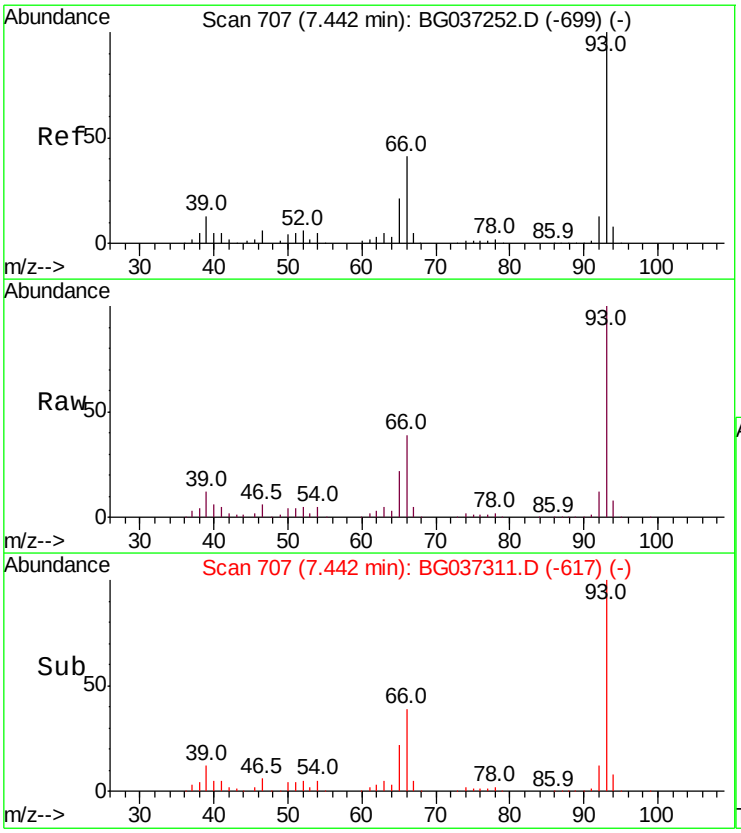

#5
2-Fluorophenol
Concen: 84.114 ng
RT: 5.65 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 302602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 68.0 | 53.1 | 79.7 |
| 63 | 34.4 | 27.3 | 40.9 |

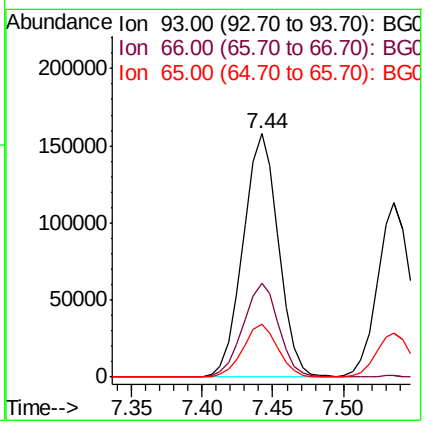


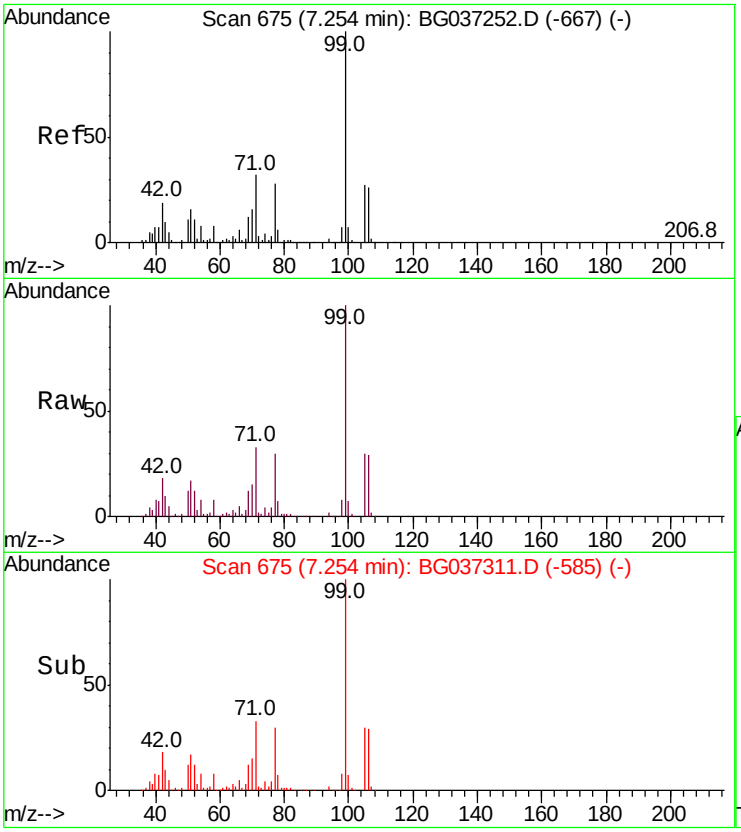




#6
Aniline
Concen: 38.875 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 93 Resp: 277876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.8 | 32.8 | 49.2 |
| 65 | 21.7 | 16.4 | 24.6 |



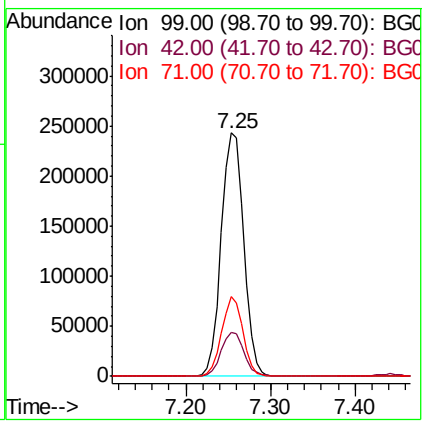


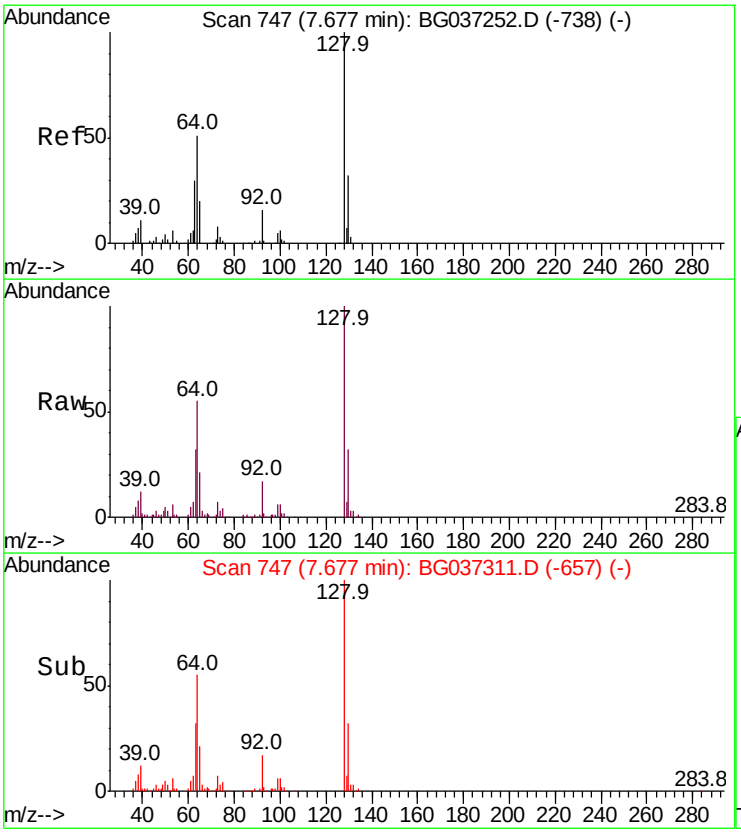

#7
Phenol-d6
Concen: 82.180 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 448740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.3 | 15.0 | 22.4 |
| 71 | 33.0 | 25.5 | 38.3 |

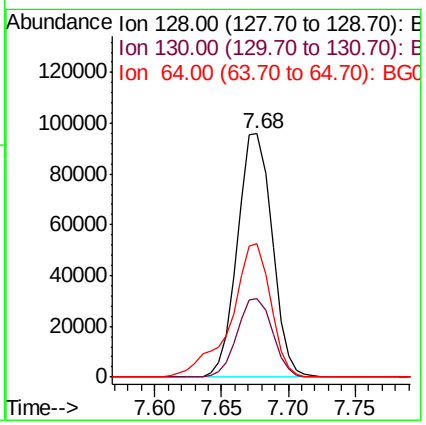


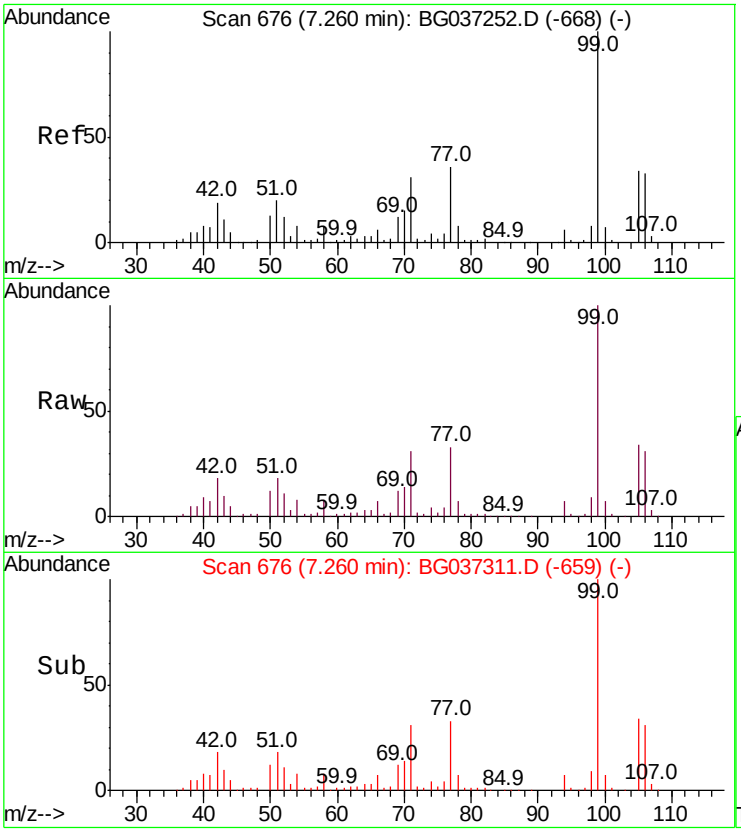




#8
2-Chlorophenol
Concen: 41.087 ng
RT: 7.68 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:128 Resp: 172993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.3 | 12.0 | 52.0 |
| 64 | 54.8 | 32.9 | 72.9 |



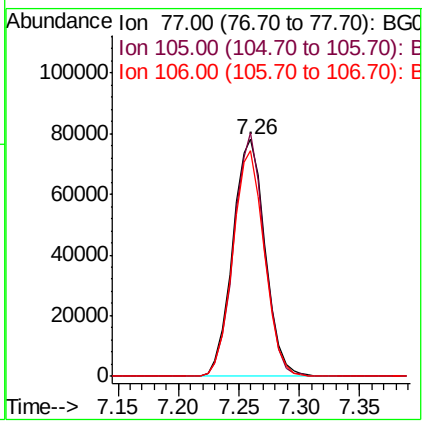


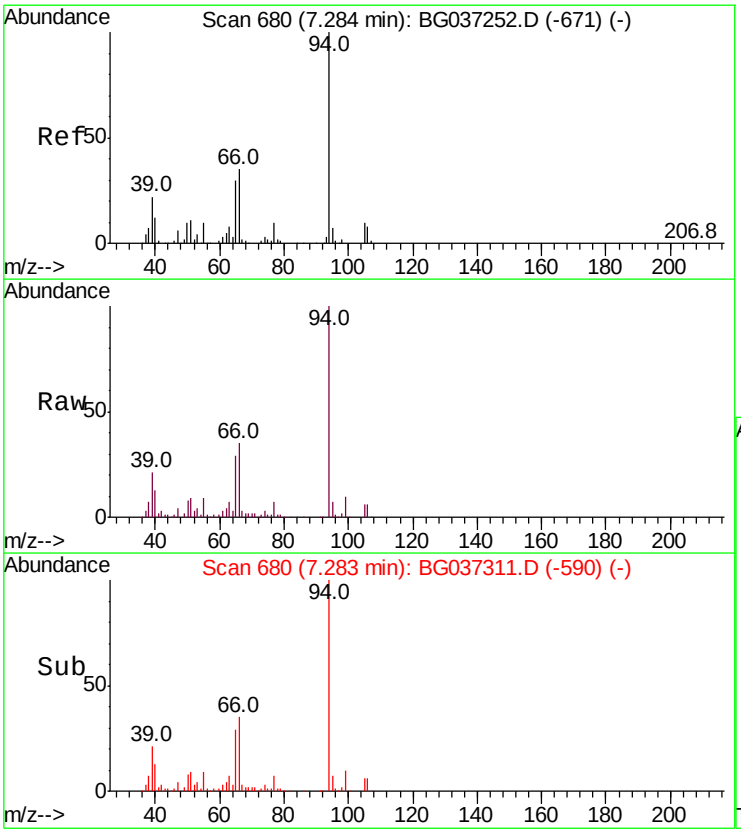

#9
Benzaldehyde
Concen: 38.852 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 146063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.8 | 72.6 | 112.6 |
| 106 | 95.6 | 71.3 | 111.3 |

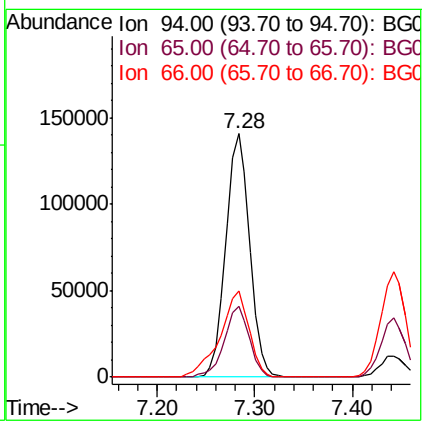


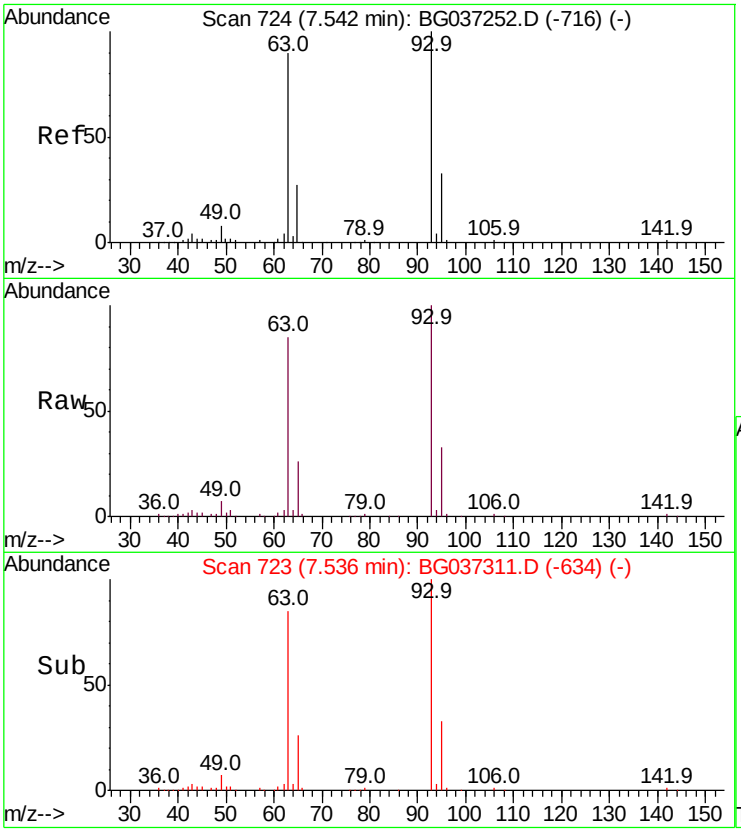




#10
Phenol
Concen: 41.485 ng
RT: 7.28 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 94 Resp: 238577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.9 | 9.7 | 49.7 |
| 66 | 35.4 | 15.9 | 55.9 |



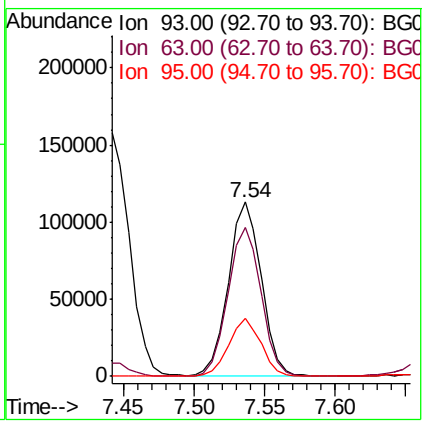


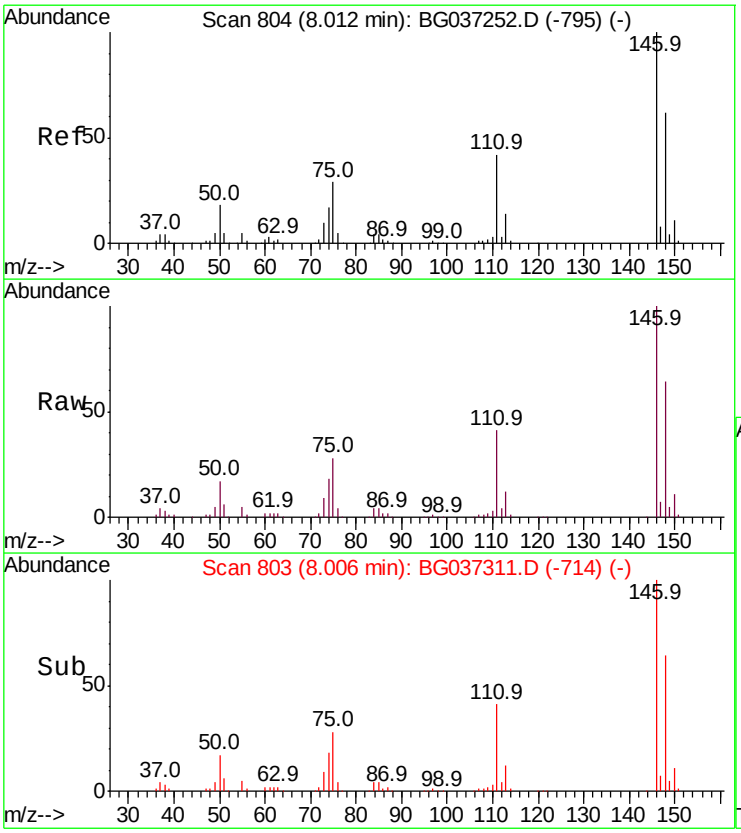

#11
bis(2-Chloroethyl)ether
Concen: 38.945 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 182974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.4 | 69.5 | 109.5 |
| 95 | 33.1 | 12.6 | 52.6 |

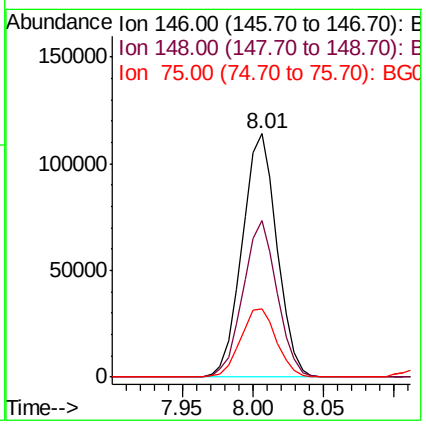


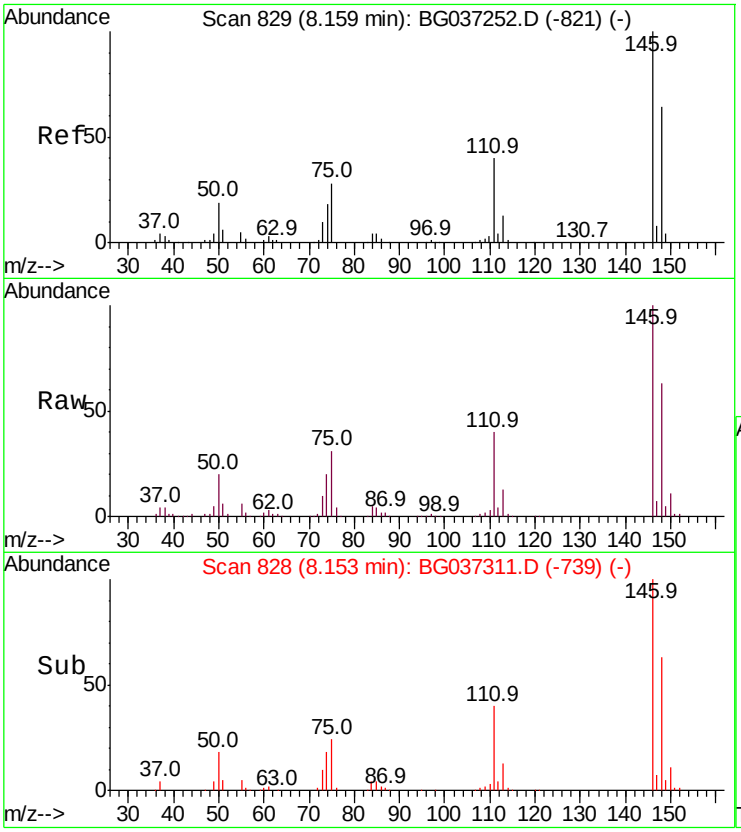




#12
1,3-Dichlorobenzene
Concen: 39.739 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:146 Resp: 196698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 49.8 | 74.8 |
| 75 | 28.2 | 23.2 | 34.8 |



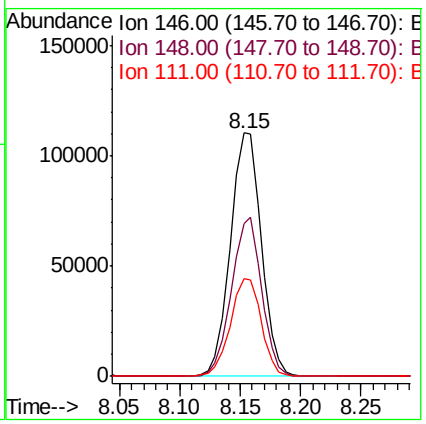


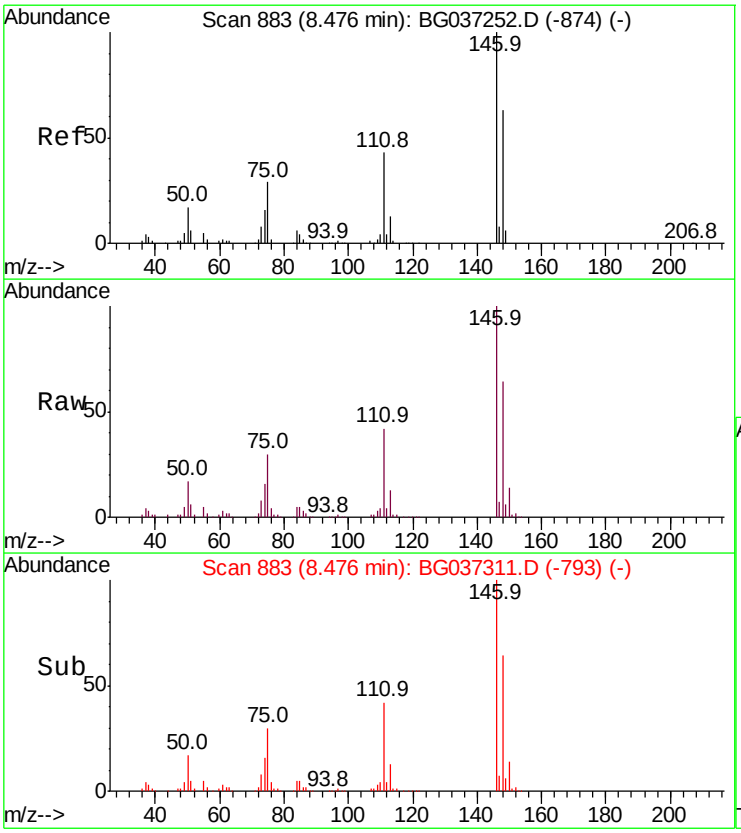

#13
1,4-Dichlorobenzene
Concen: 39.469 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 197791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 51.0 | 76.6 |
| 111 | 40.0 | 32.4 | 48.6 |

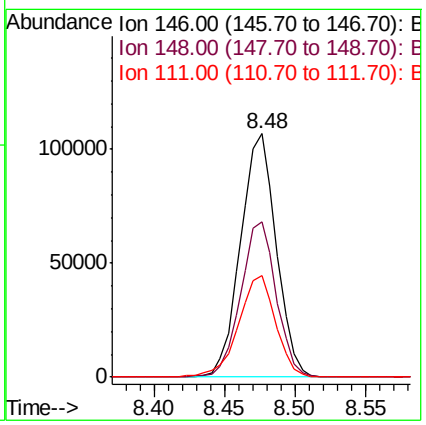


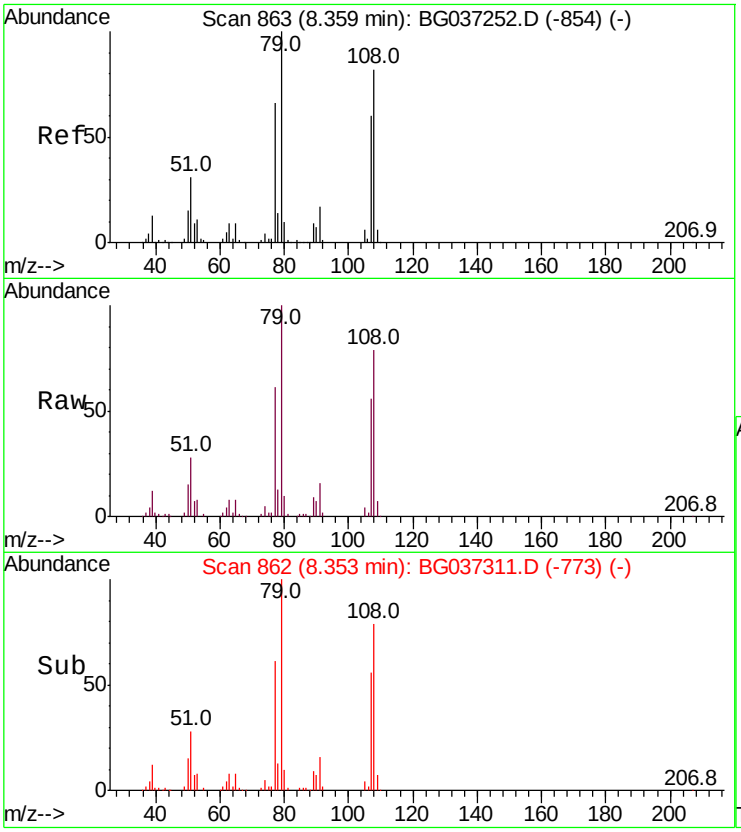




#14
1,2-Dichlorobenzene
Concen: 39.011 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:146 Resp: 189439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 50.4 | 75.6 |
| 111 | 41.8 | 34.6 | 51.8 |



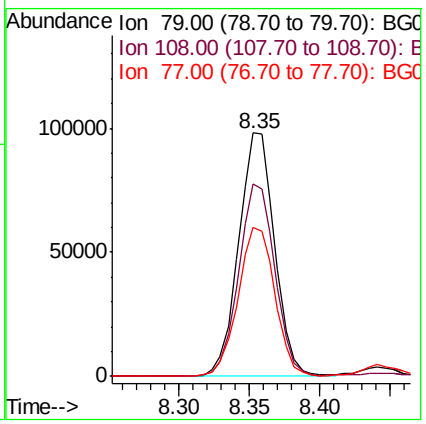


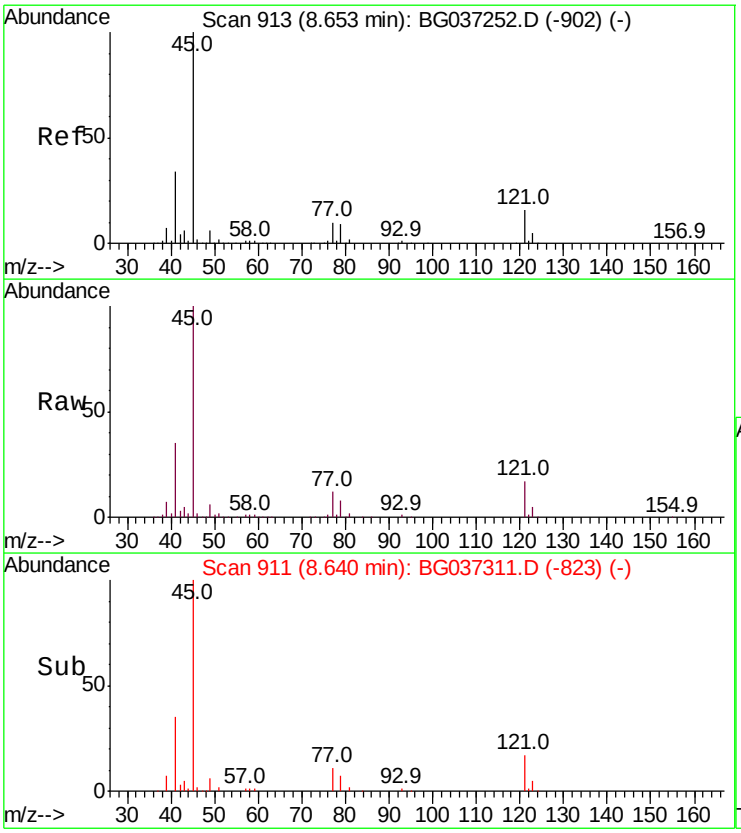

#15
Benzyl Alcohol
Concen: 41.009 ng
RT: 8.35 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 175159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 78.9 | 65.8 | 98.8 |
| 77 | 61.2 | 52.9 | 79.3 |

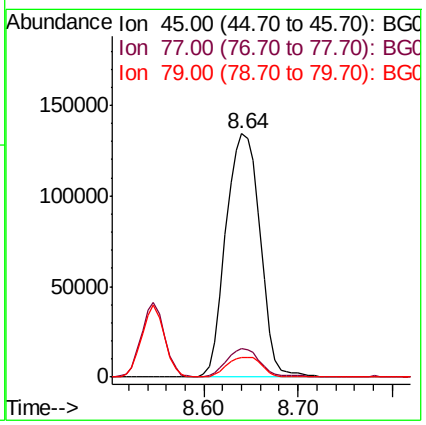


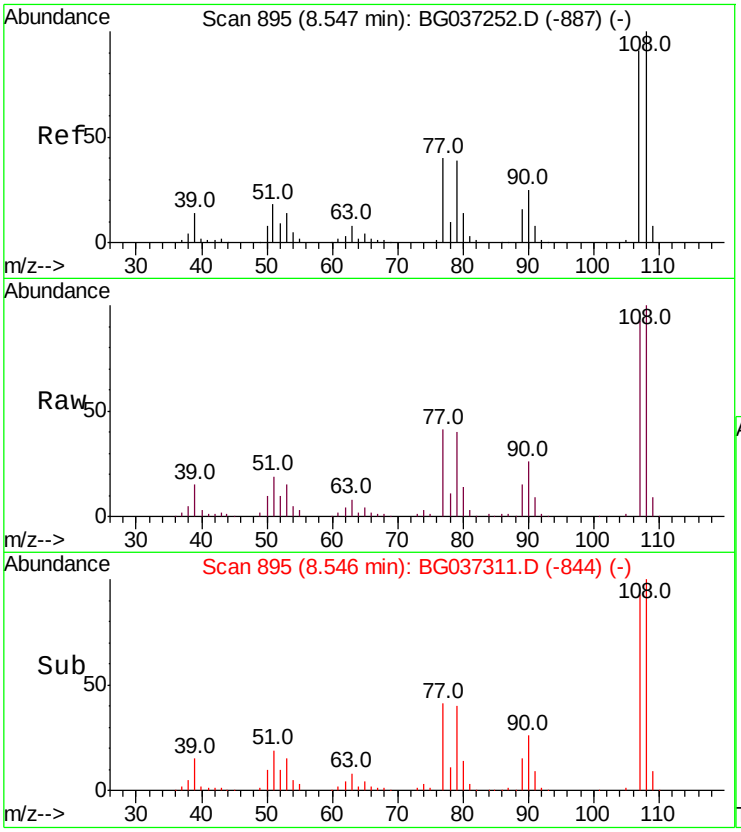




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.590 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 45 Resp: 339849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.8 | 0.0 | 30.0 |
| 79 | 8.0 | 0.0 | 29.0 |



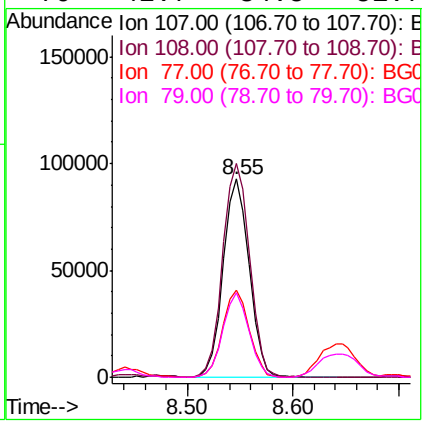


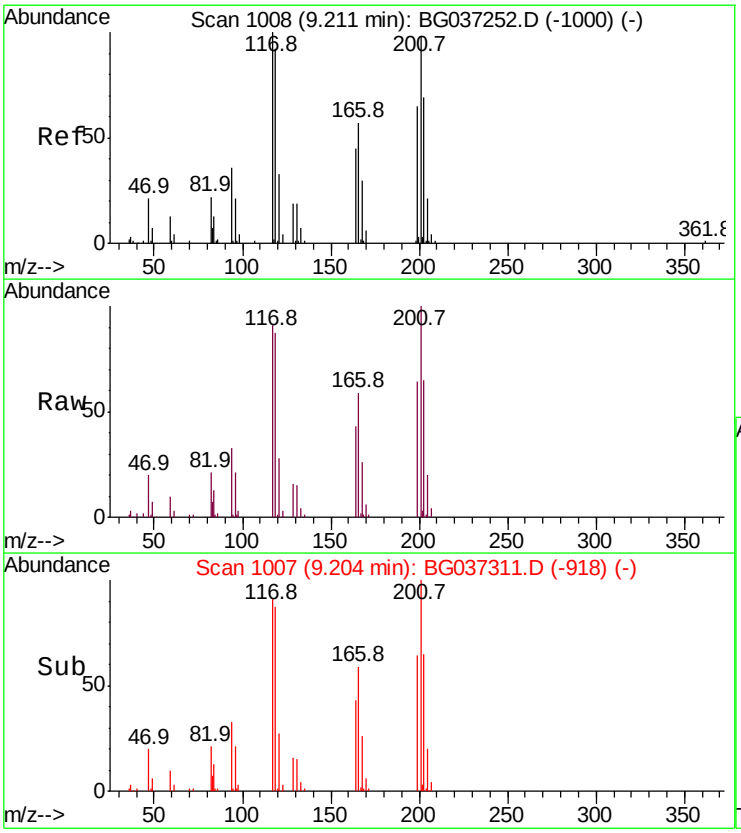

#17
2-Methylphenol
Concen: 41.032 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 158040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 107.7 | 87.9 | 131.9 |
| 77 | 44.1 | 35.1 | 52.7 |
| 79 | 42.7 | 34.5 | 51.7 |

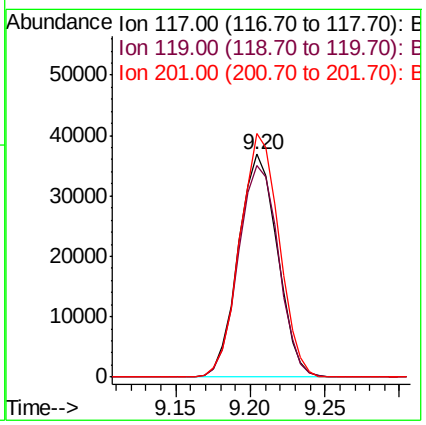


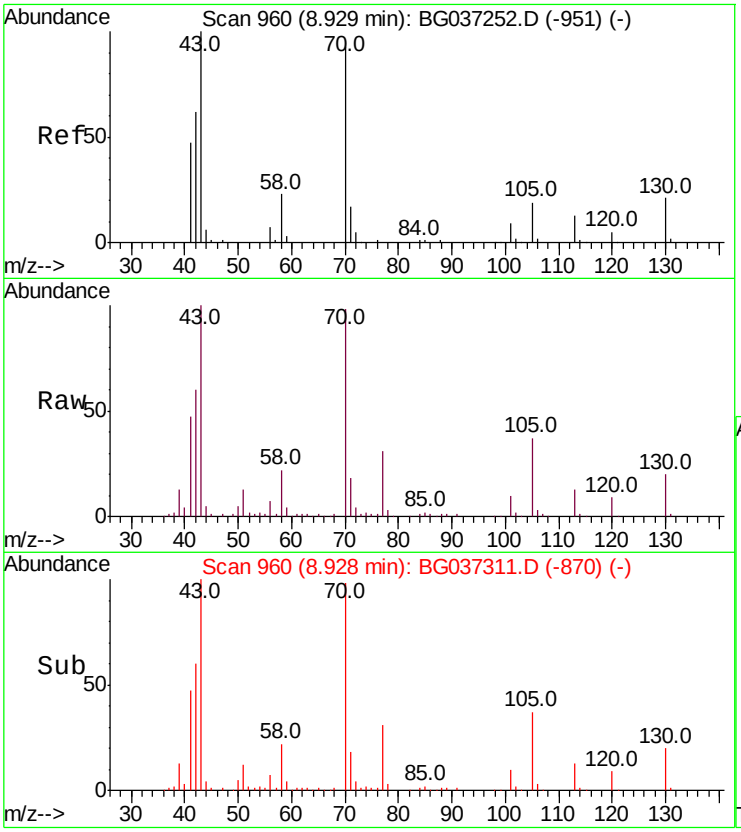




#18
Hexachloroethane
Concen: 39.200 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:117 Resp: 67048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.1 | 74.6 | 111.8 |
| 201 | 112.7 | 80.8 | 121.2 |



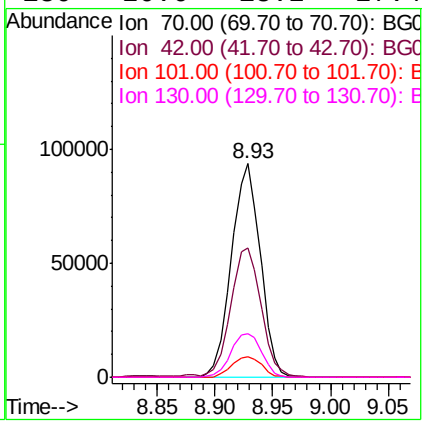


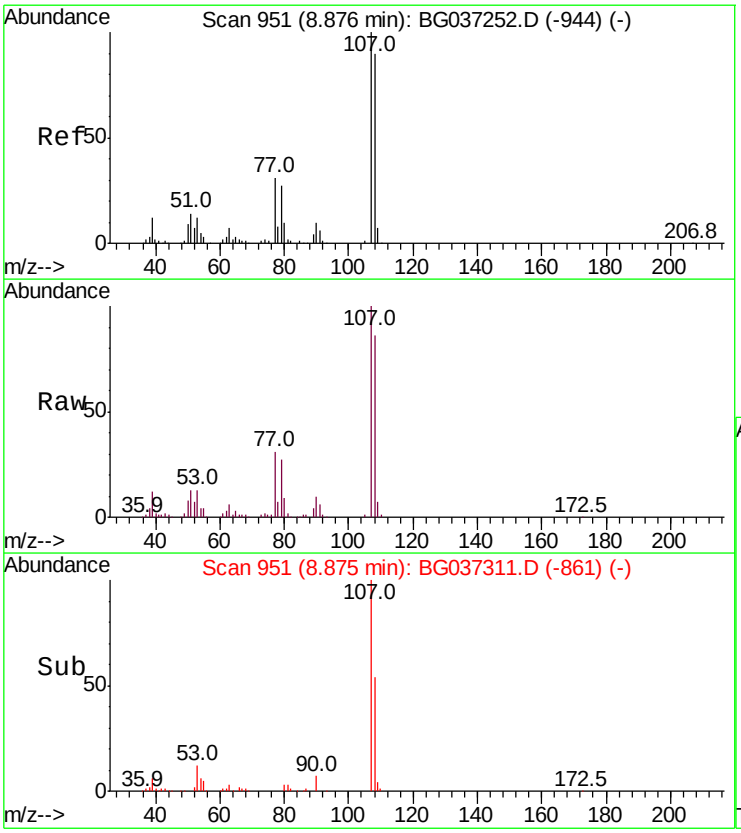

#19
n-Nitroso-di-n-propylamine
Concen: 39.251 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 162268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 60.7 | 53.9 | 80.9 |
| 101 | 9.8 | 8.2 | 12.2 |
| 130 | 20.6 | 18.2 | 27.4 |

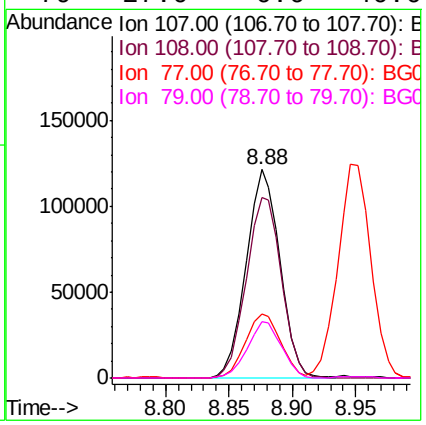


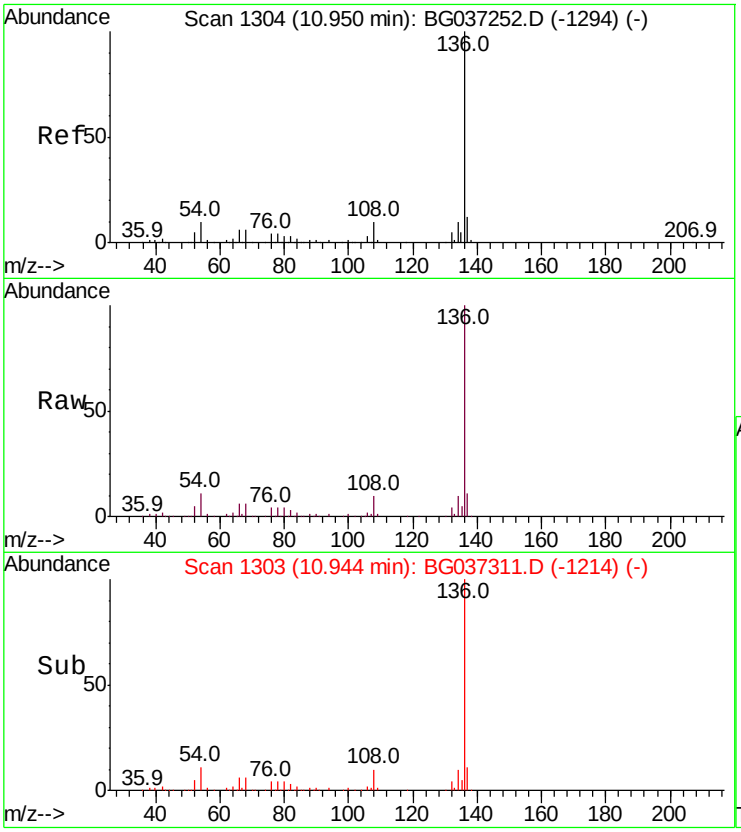




#20
3+4-Methylphenols
Concen: 41.835 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:107 Resp: 225304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.4 | 69.9 | 109.9 |
| 77 | 30.5 | 11.2 | 51.2 |
| 79 | 27.0 | 6.6 | 46.6 |



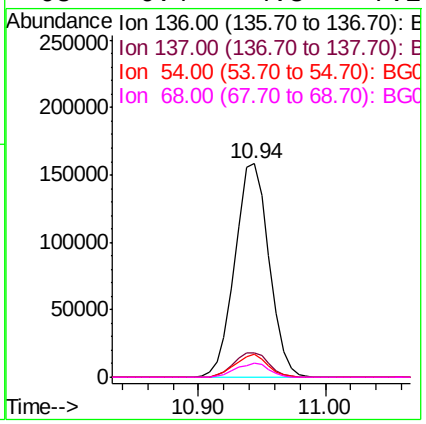


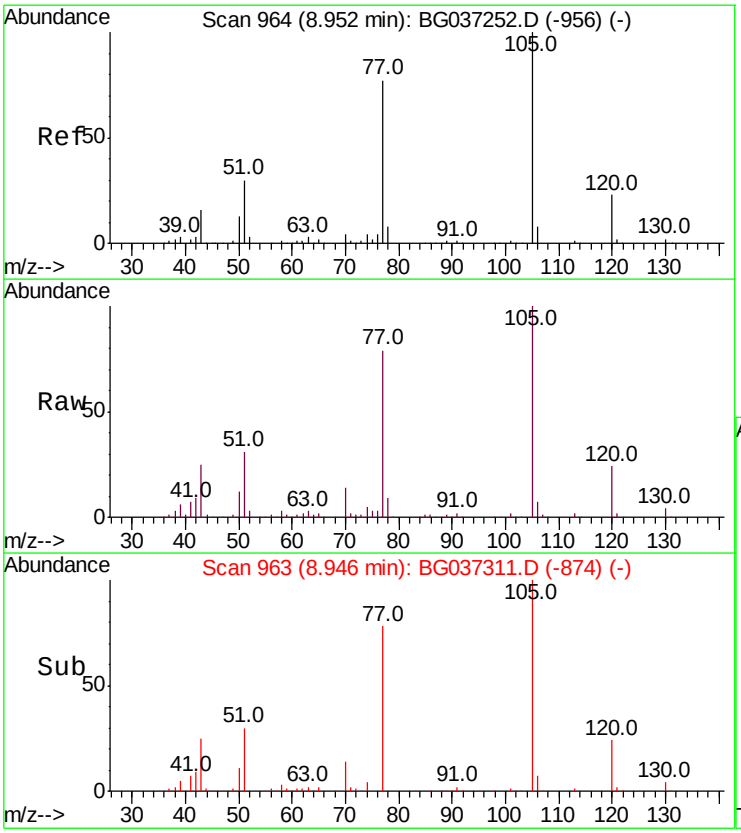

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 296115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.6 | 14.4 |
| 54 | 11.0 | 7.9 | 11.9 |
| 68 | 6.4 | 4.8 | 7.2 |

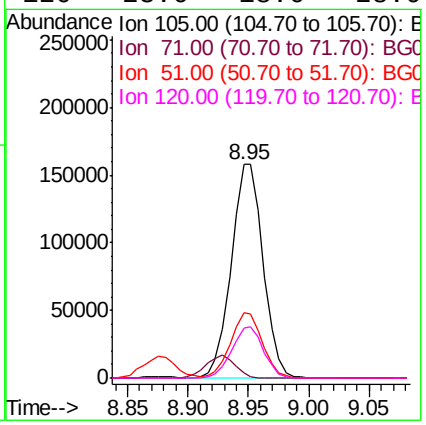


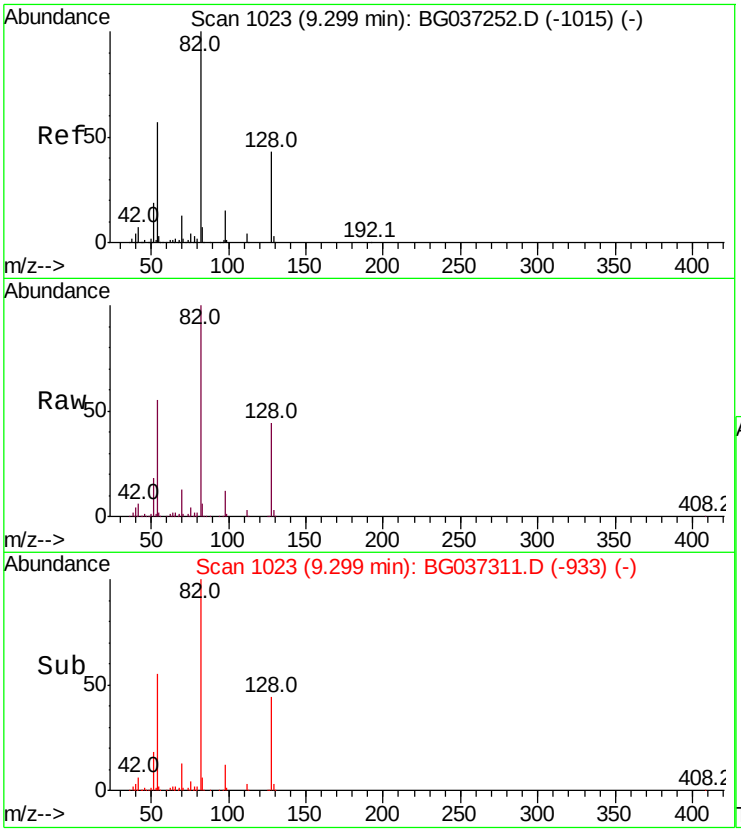




#22
Acetophenone
Concen: 38.705 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:105 Resp: 288914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.3 | 1.2 | 1.8# |
| 51 | 30.6 | 25.0 | 37.6 |
| 120 | 23.6 | 18.6 | 28.0 |



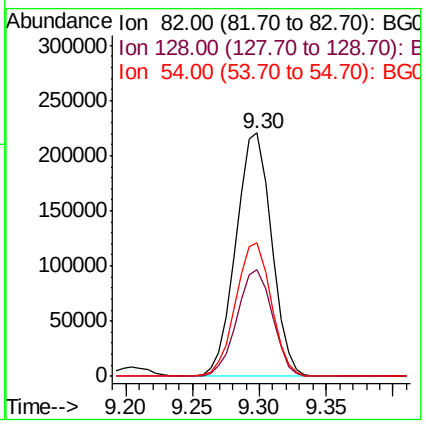


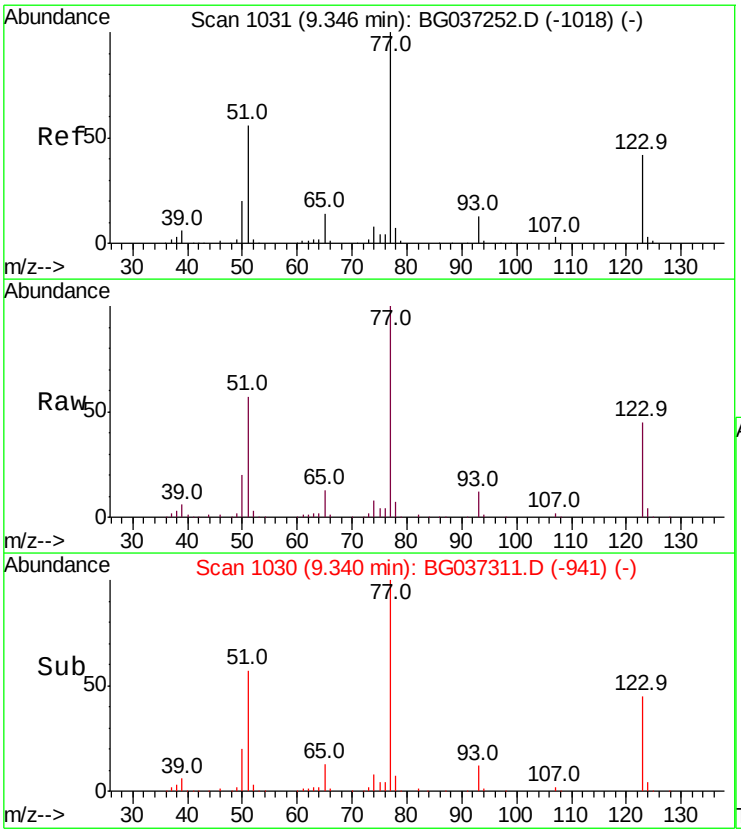

#23
Nitrobenzene-d5
Concen: 90.707 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 408546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.8 | 34.6 | 51.8 |
| 54 | 54.9 | 45.3 | 67.9 |

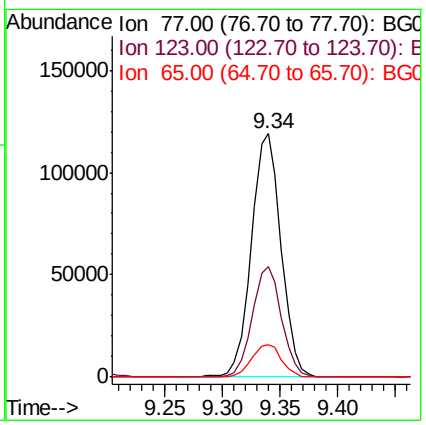


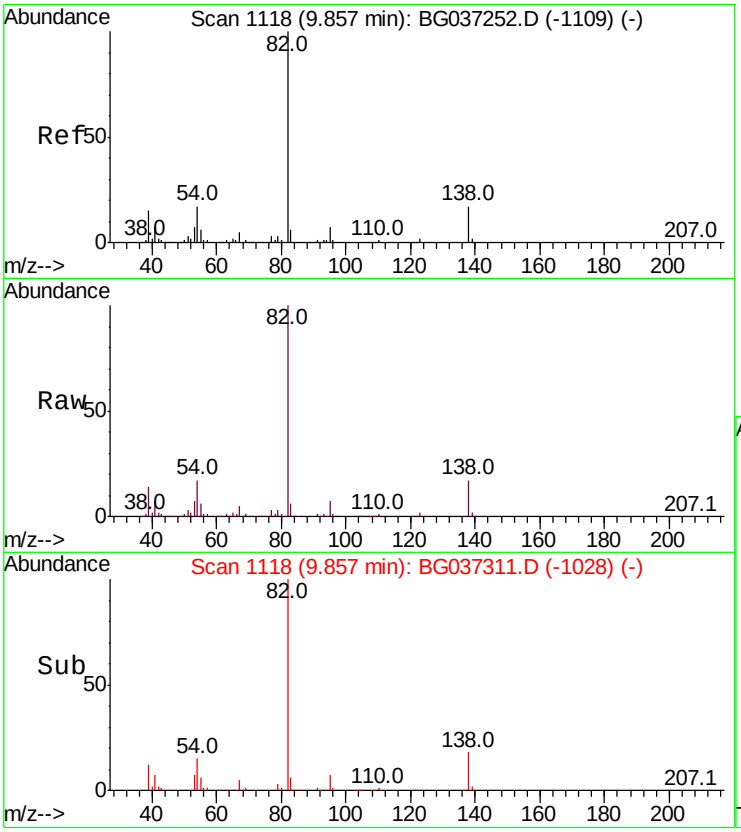




#24
Nitrobenzene
Concen: 44.124 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 77 Resp: 212862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.2 | 33.6 | 50.4 |
| 65 | 13.2 | 11.3 | 16.9 |

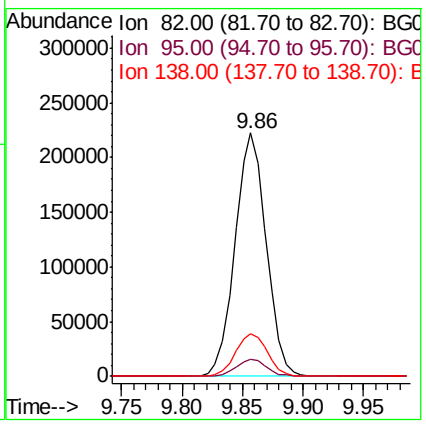




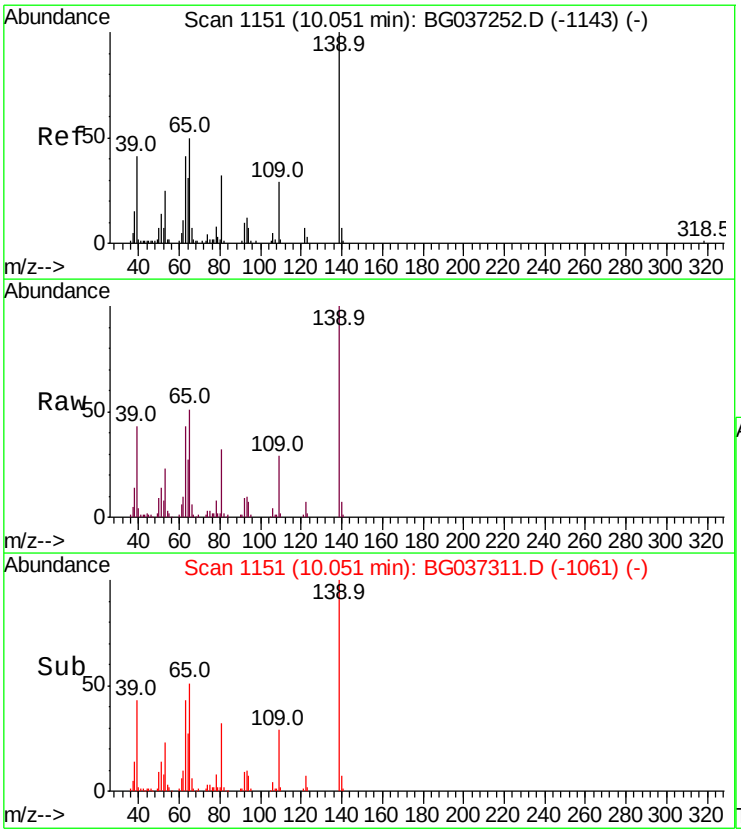

#25
Isophorone
Concen: 38.863 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 82 Resp: 399591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.3 | 7.9 |
| 138 | 17.3 | 13.3 | 19.9 |



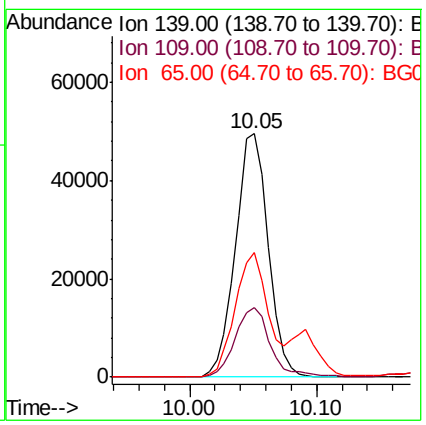

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

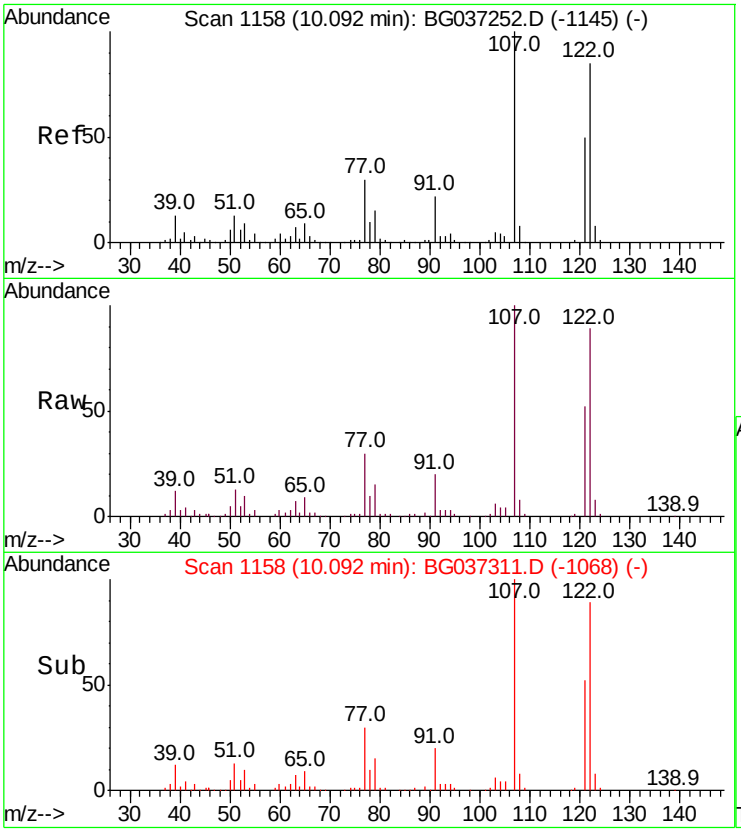



#26
2-Nitrophenol
Concen: 49.118 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:139 Resp: 88704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.8 | 23.3 | 34.9 |
| 65 | 51.3 | 39.8 | 59.8 |



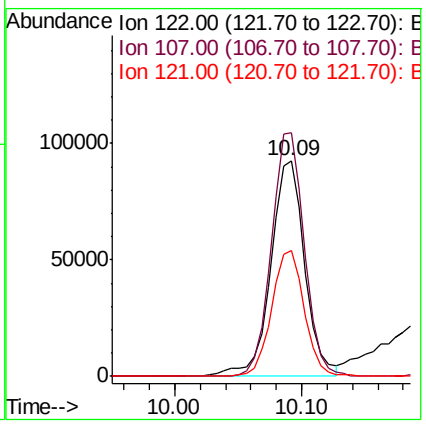


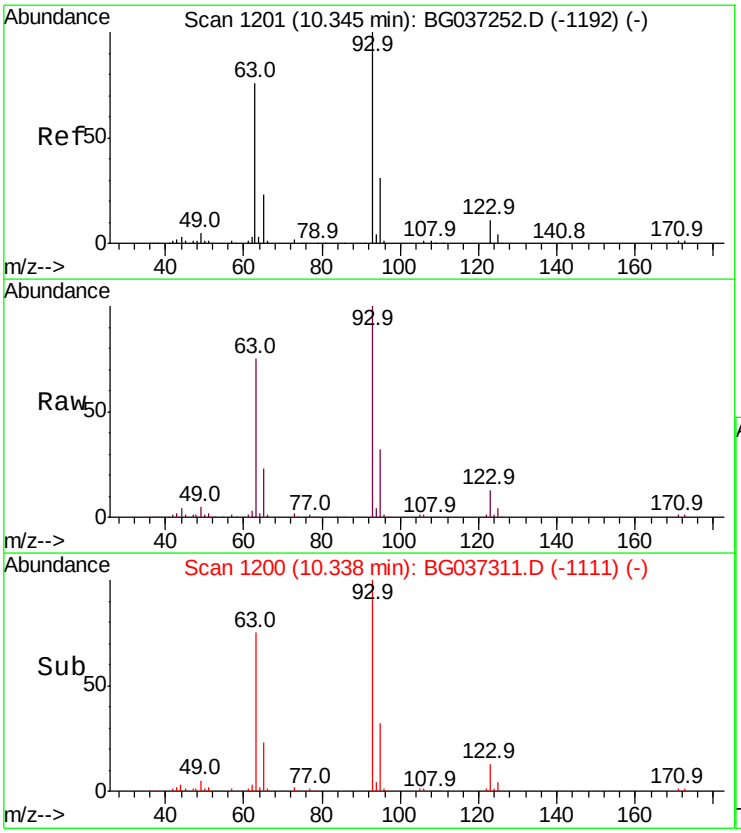

#27
2,4-Dimethylphenol
Concen: 40.124 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 172441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.8 | 94.2 | 141.2 |
| 121 | 58.1 | 47.3 | 70.9 |

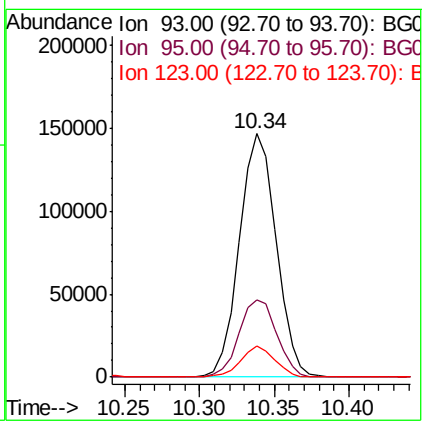


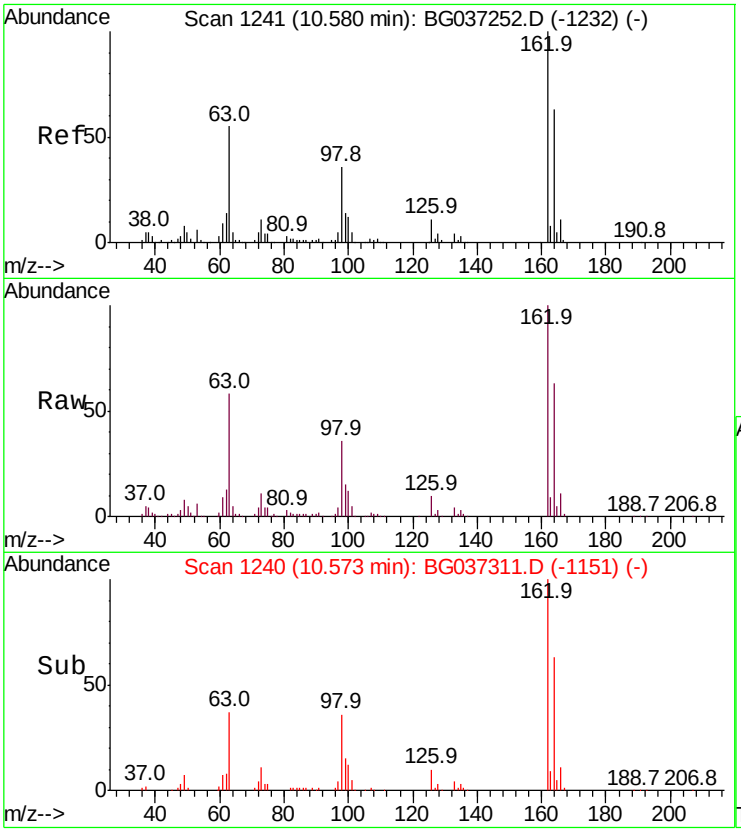




#28
bis(2-Chloroethoxy)methane
Concen: 38.910 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 93 Resp: 250299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.8 | 24.6 | 37.0 |
| 123 | 13.0 | 9.1 | 13.7 |



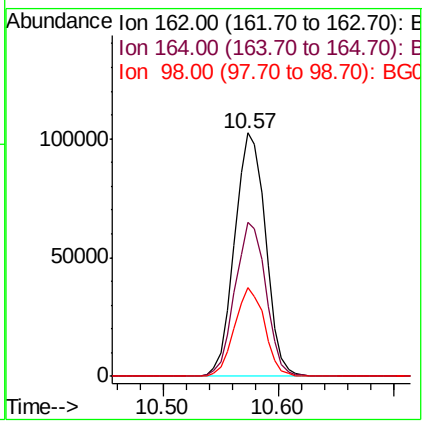


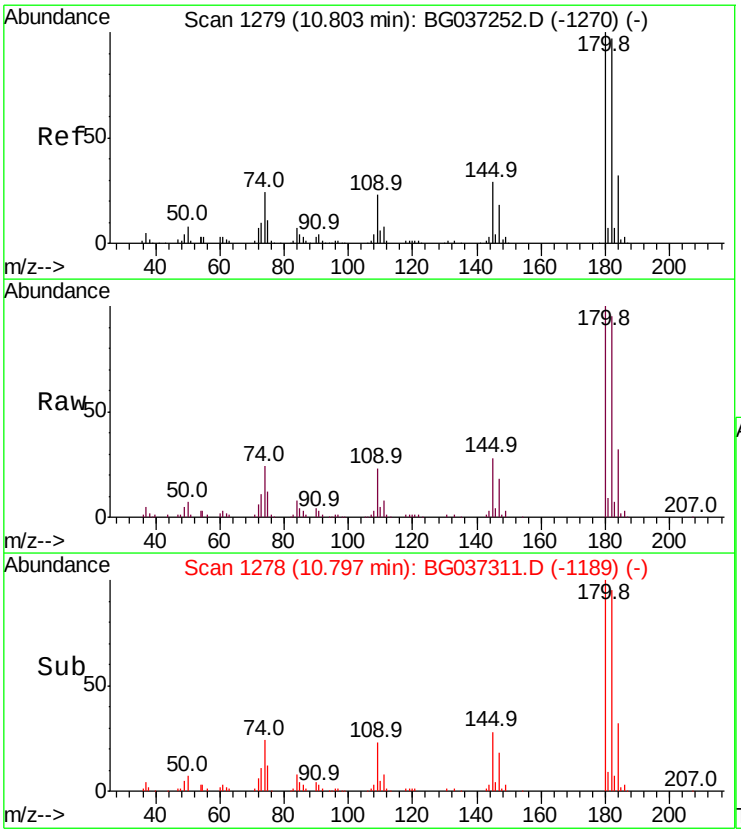

#29
2,4-Dichlorophenol
Concen: 43.653 ng
RT: 10.57 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 190439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.2 | 43.2 | 83.2 |
| 98 | 36.2 | 16.0 | 56.0 |

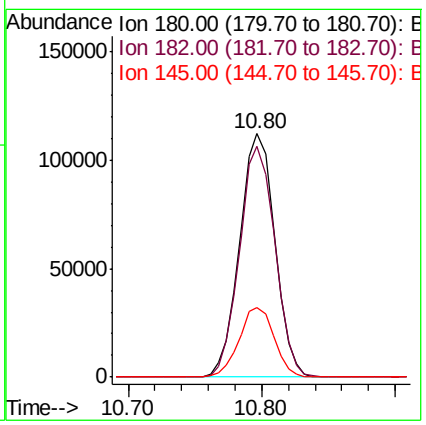


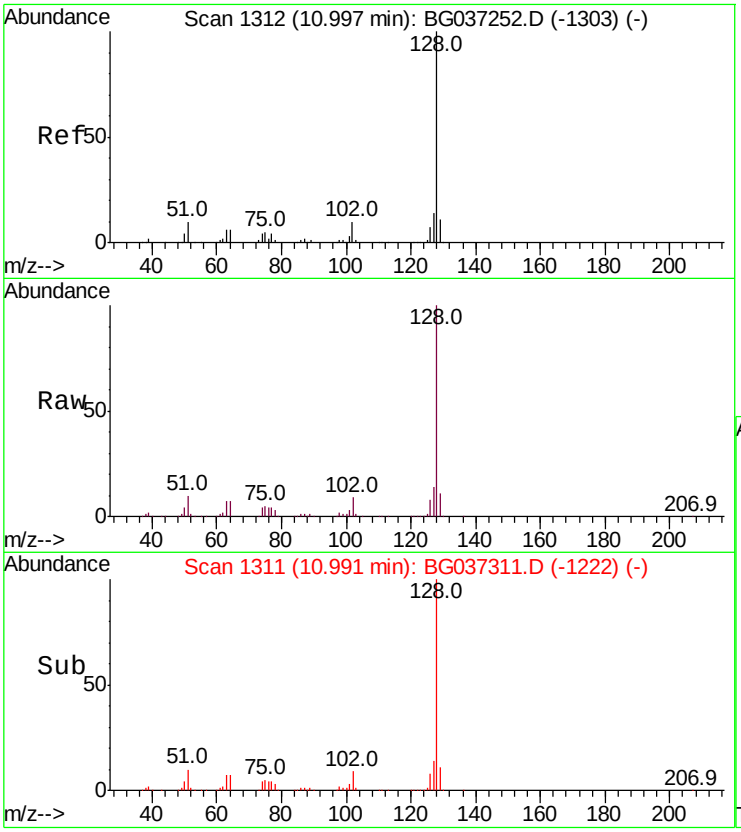




#30
1,2,4-Trichlorobenzene
Concen: 38.511 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:180 Resp: 204443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 77.7 | 116.5 |
| 145 | 28.4 | 23.3 | 34.9 |



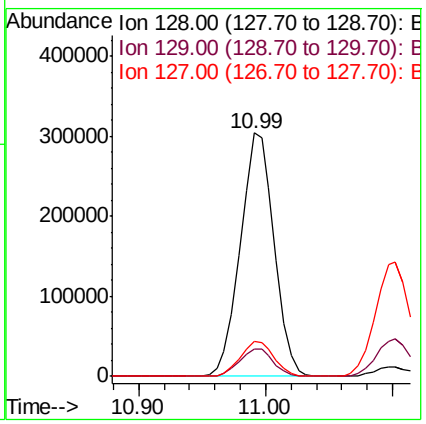


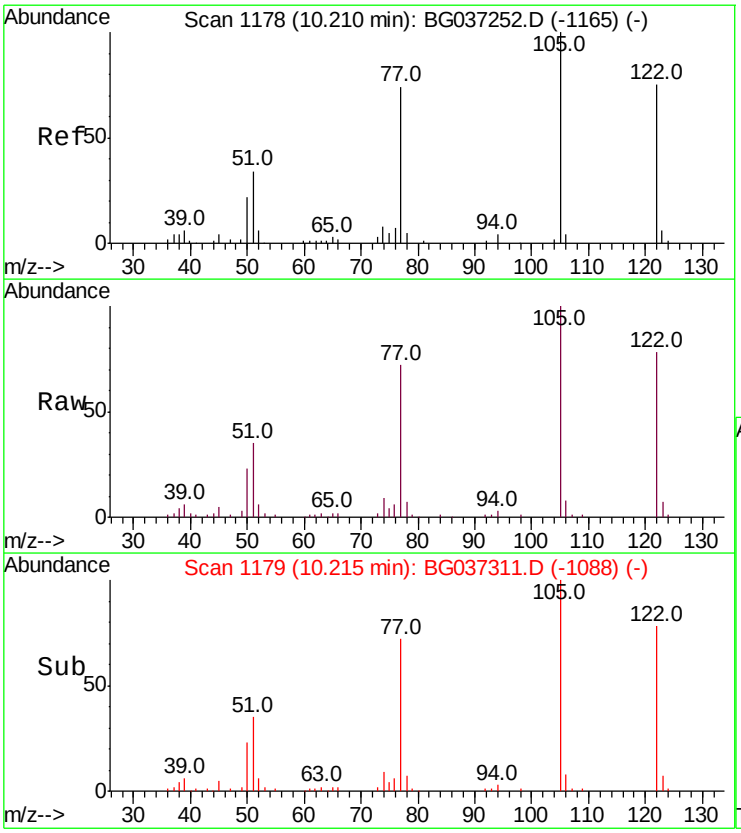

#31
Naphthalene
Concen: 38.955 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 560603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.0 | 13.6 |
| 127 | 14.1 | 11.1 | 16.7 |

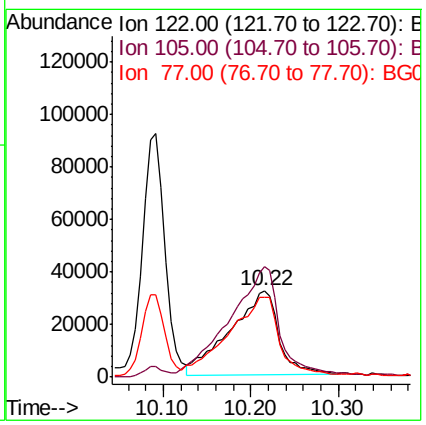


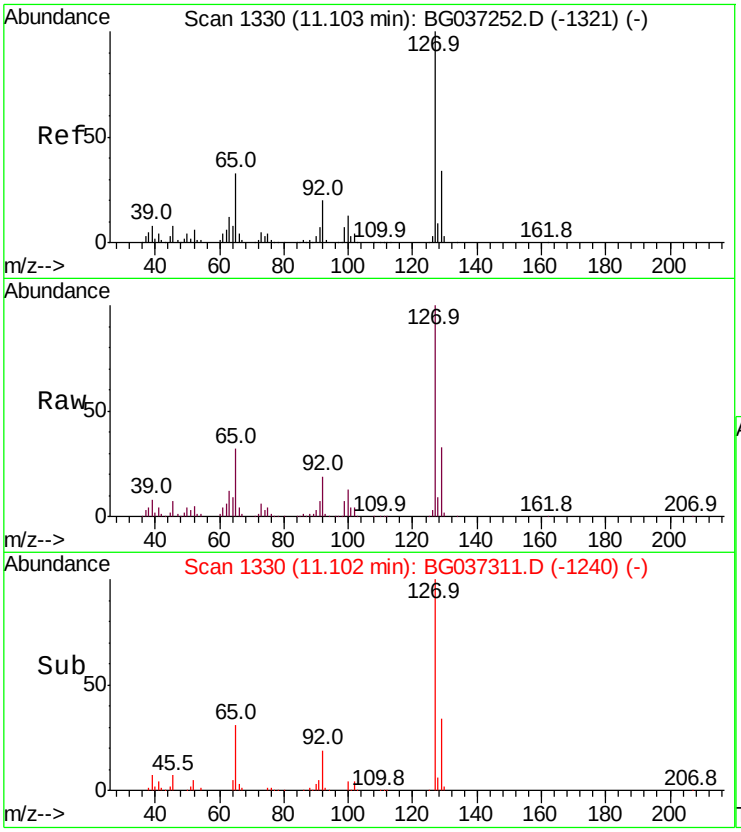




#32
Benzoic acid
Concen: 51.310 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:122 Resp: 121761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.4 | 106.7 | 146.7 |
| 77 | 91.6 | 72.2 | 112.2 |



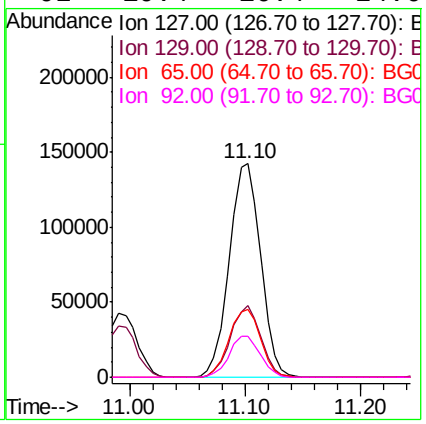


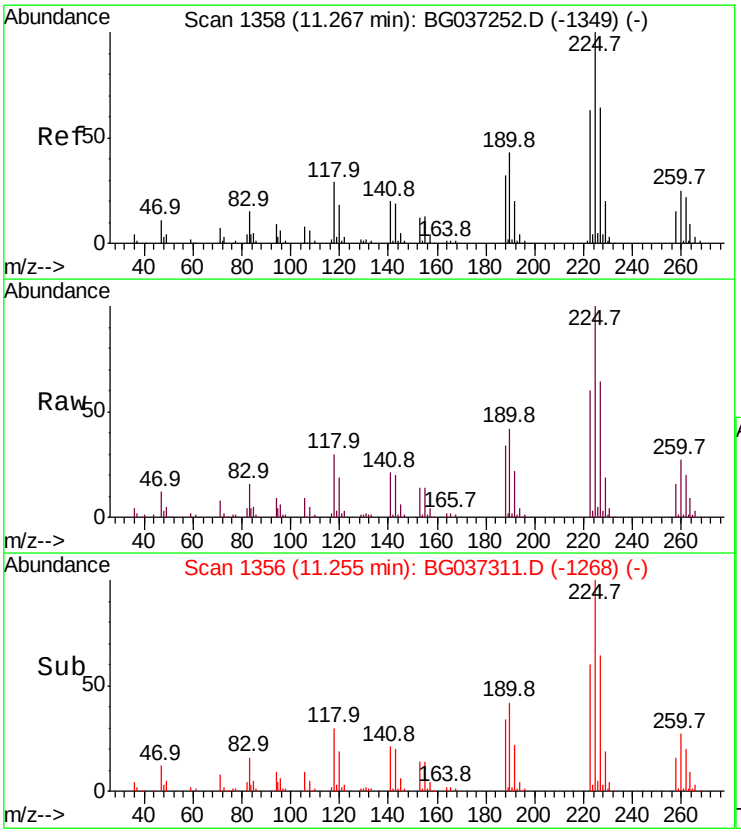

#33
4-Chloroaniline
Concen: 39.749 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 268336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.5 | 27.1 | 40.7 |
| 65 | 31.6 | 26.6 | 39.8 |
| 92 | 19.4 | 16.4 | 24.6 |

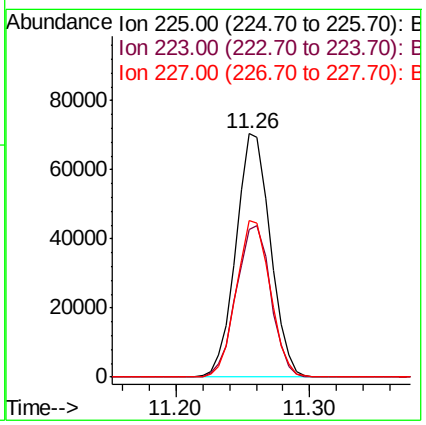


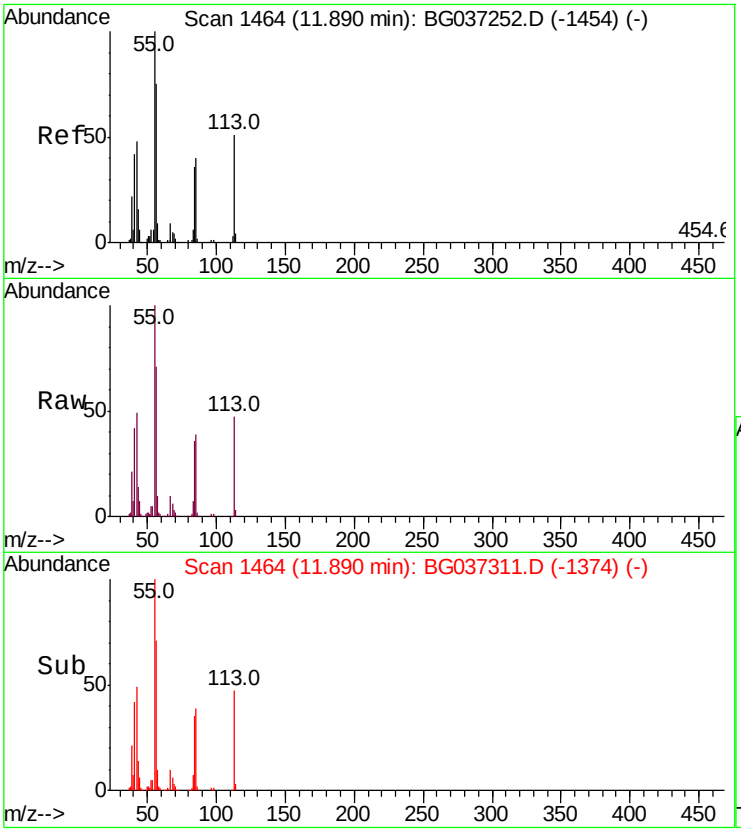




#34
Hexachlorobutadiene
Concen: 38.050 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:225 Resp: 125438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 57.5 | 48.2 | 72.4 |
| 227 | 63.5 | 51.6 | 77.4 |



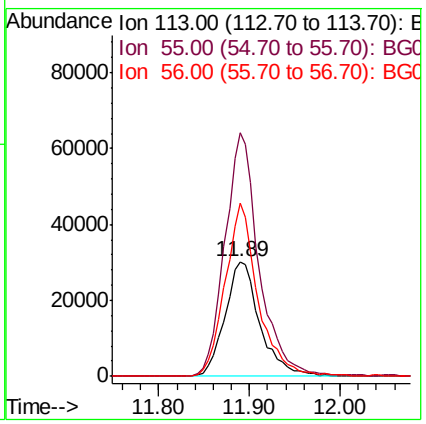


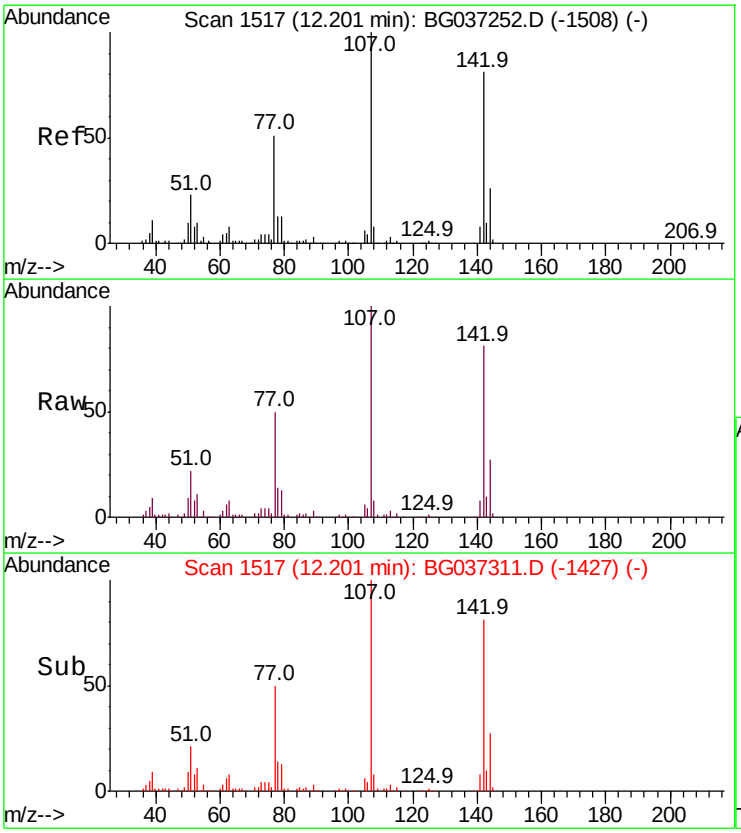

#35
Caprolactam
Concen: 45.329 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 80618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 212.5 | 176.6 | 216.6 |
| 56 | 151.6 | 128.3 | 168.3 |

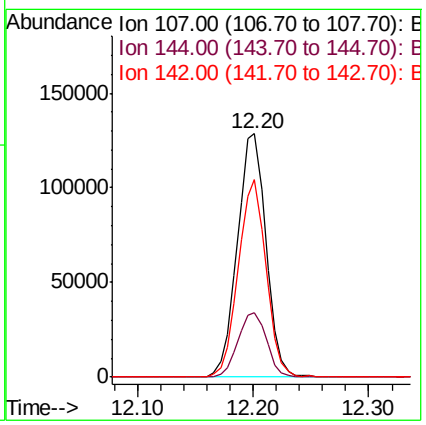


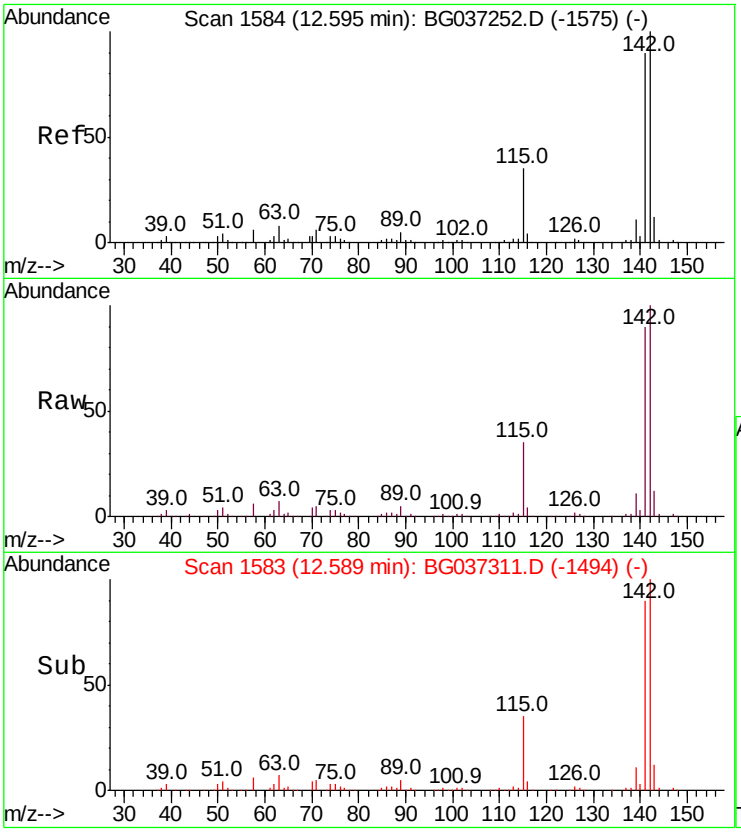




#36
4-Chloro-3-methylphenol
Concen: 43.073 ng
RT: 12.20 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:107 Resp: 221925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.7 | 20.7 | 31.1 |
| 142 | 81.3 | 64.4 | 96.6 |



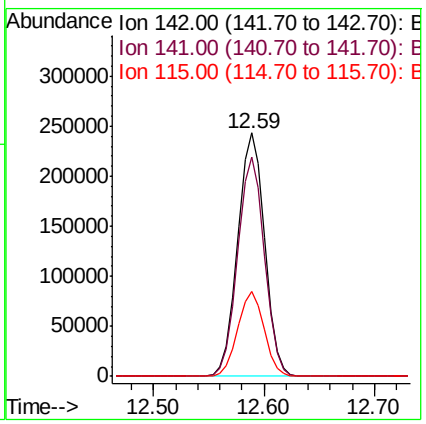


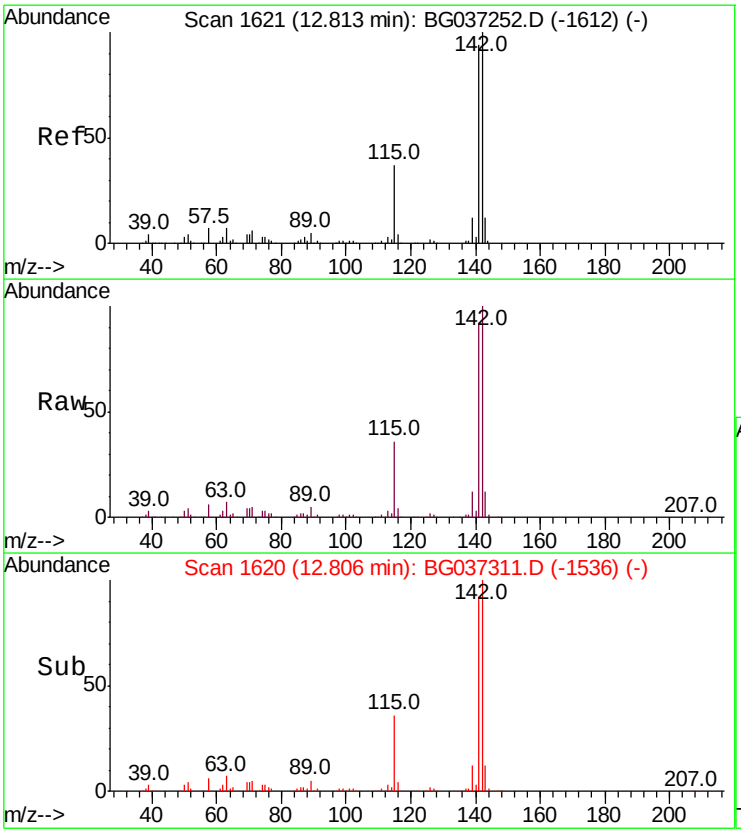

#37
2-Methylnaphthalene
Concen: 39.584 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 415719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.1 | 71.9 | 107.9 |
| 115 | 34.9 | 27.8 | 41.8 |

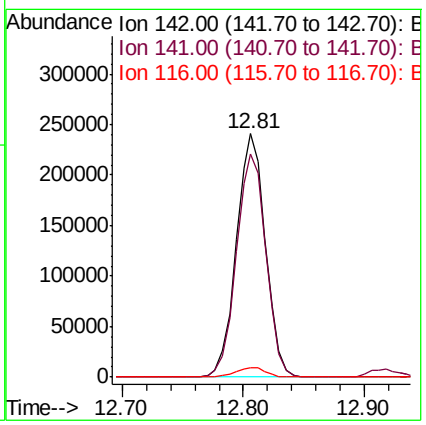


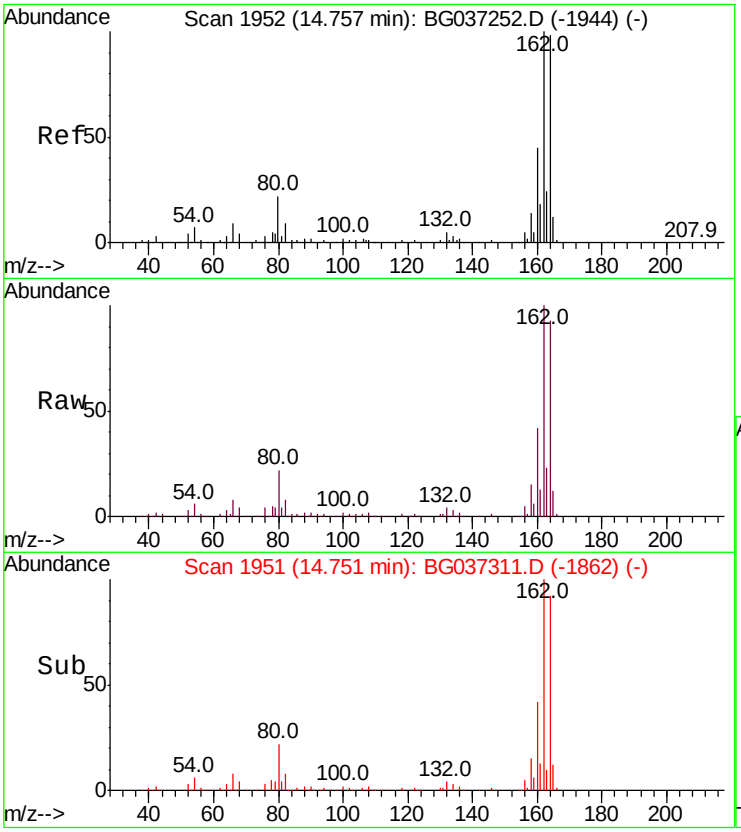




#38
1-Methylnaphthalene
Concen: 39.141 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:142 Resp: 401482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 75.2 | 112.8 |
| 116 | 4.1 | 3.3 | 4.9 |



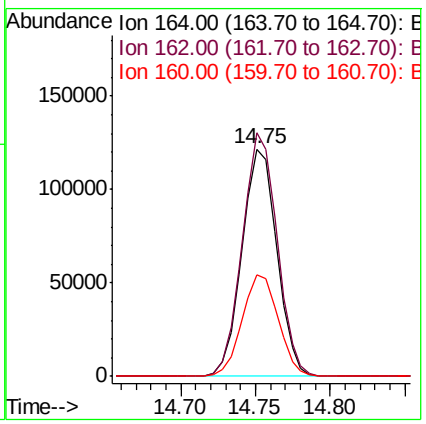


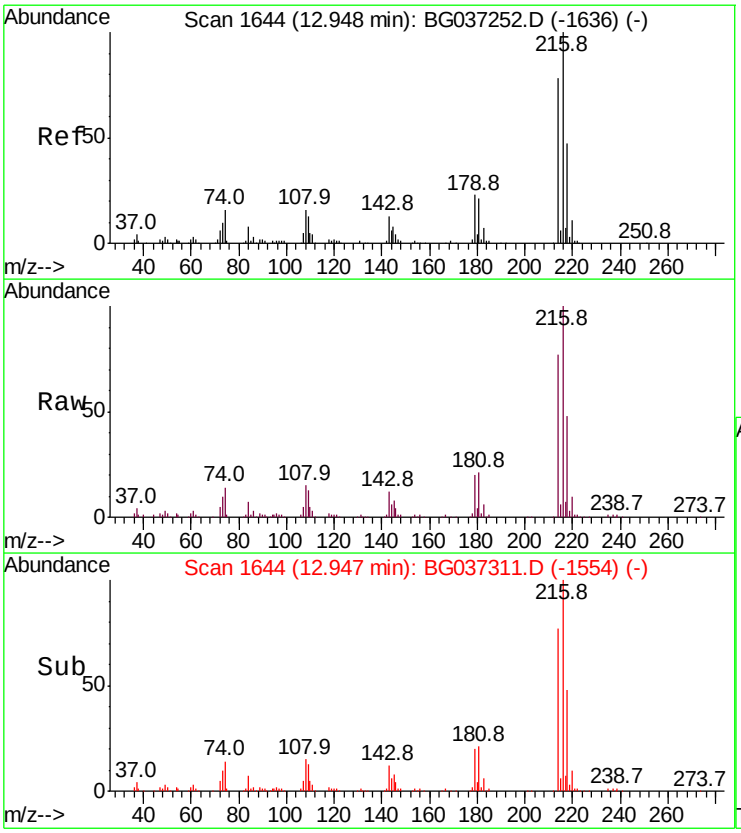

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:164 Resp: 196330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.2 | 81.3 | 121.9 |
| 160 | 44.5 | 36.3 | 54.5 |

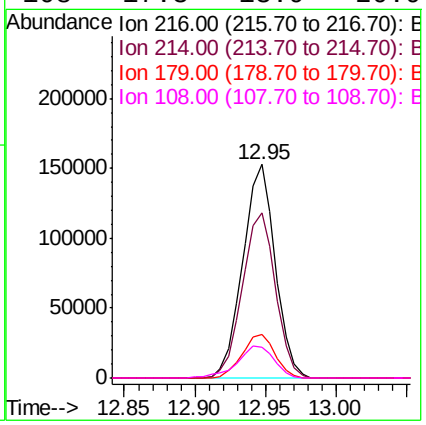


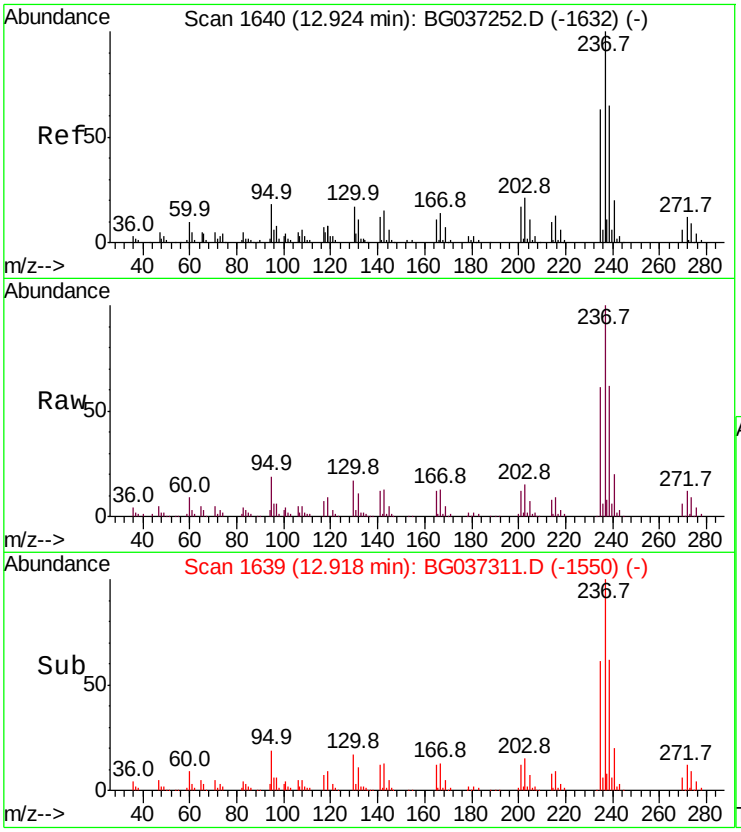




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.627 ng
RT: 12.95 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:216 Resp: 245589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.2 | 63.8 | 95.6 |
| 179 | 20.9 | 17.4 | 26.0 |
| 108 | 17.3 | 13.9 | 20.9 |



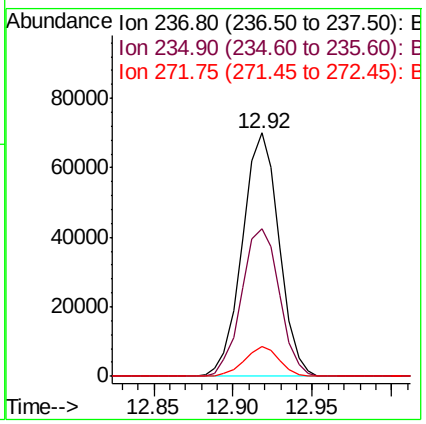


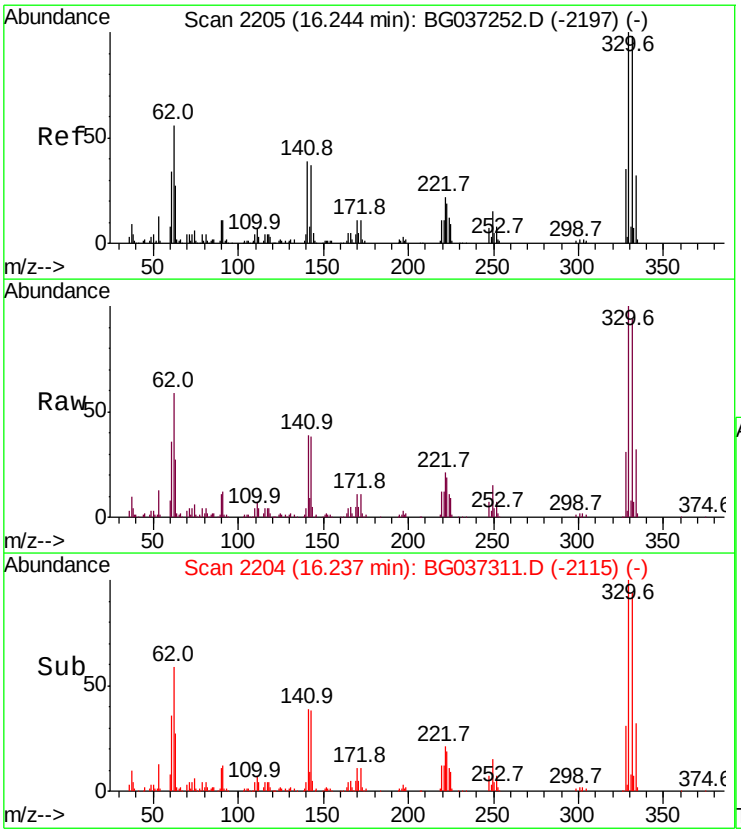

#41
Hexachlorocyclopentadiene
Concen: 43.092 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:237 Resp: 112948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.9 | 42.5 | 82.5 |
| 272 | 12.3 | 0.0 | 31.6 |

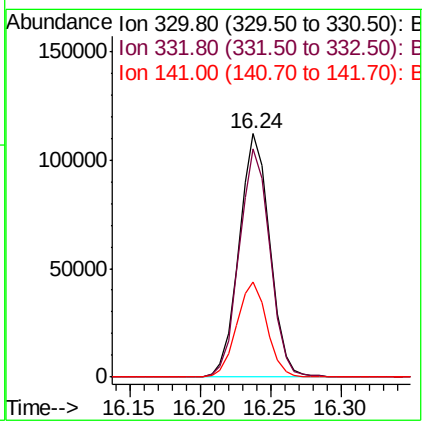


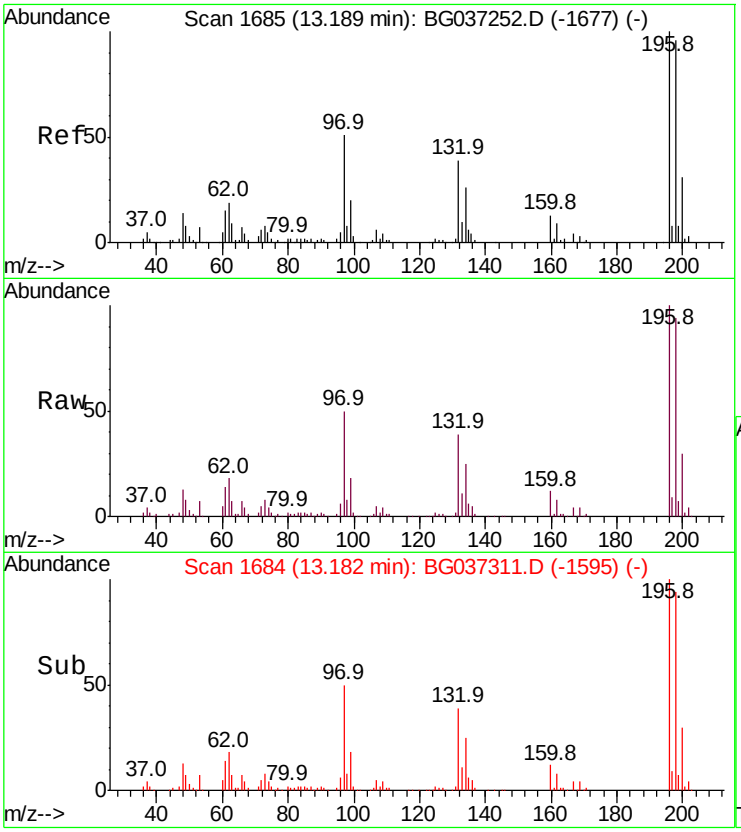




#42
2,4,6-Tribromophenol
Concen: 88.633 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:330 Resp: 170658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.0 | 78.4 | 117.6 |
| 141 | 38.6 | 32.2 | 48.2 |



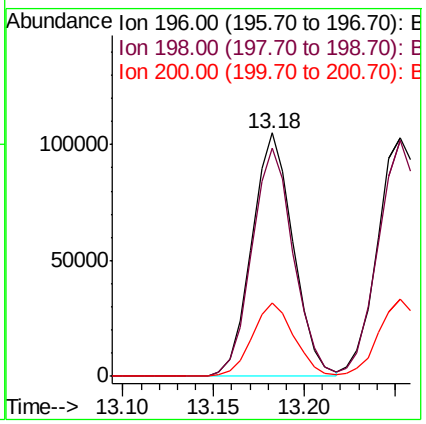


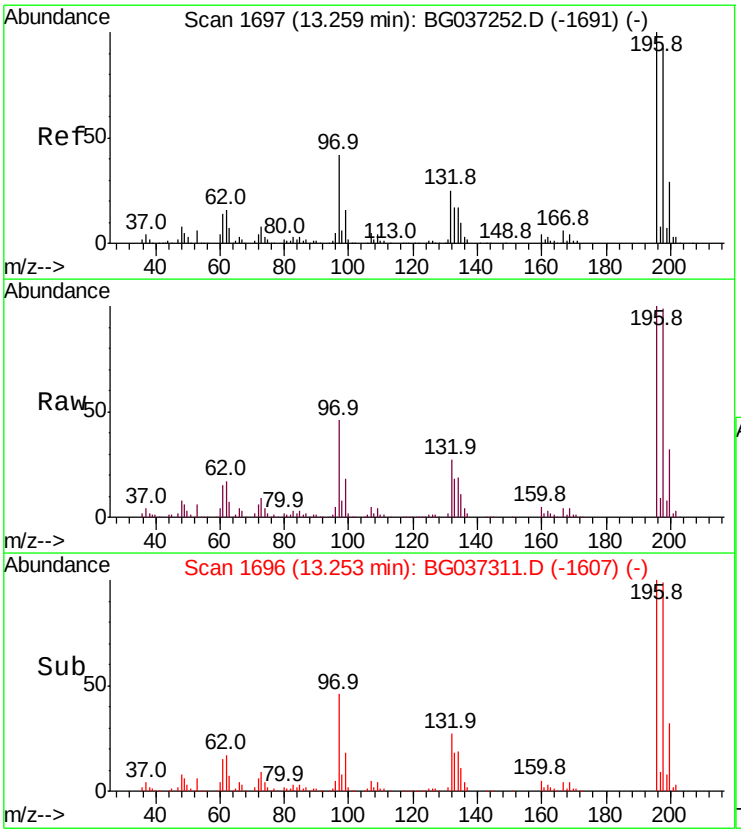

#43
2,4,6-Trichlorophenol
Concen: 45.369 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 167337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.5 | 76.4 | 114.6 |
| 200 | 29.9 | 24.9 | 37.3 |

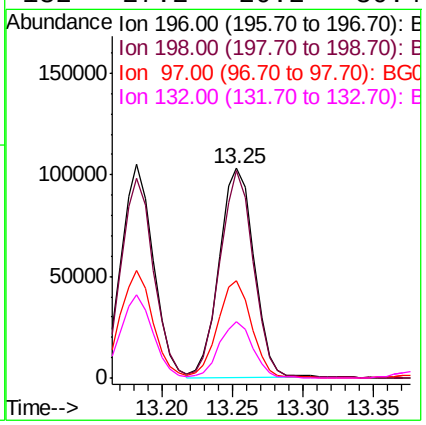


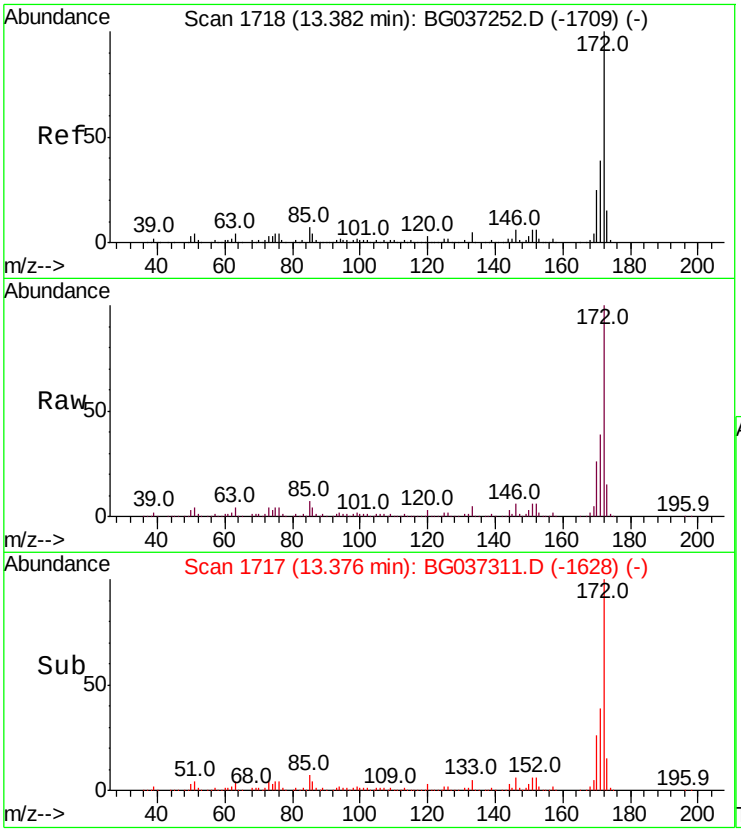




#44
2,4,5-Trichlorophenol
Concen: 44.563 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:196 Resp: 176844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.7 | 74.2 | 111.2 |
| 97 | 46.3 | 34.1 | 51.1 |
| 132 | 27.2 | 20.2 | 30.4 |



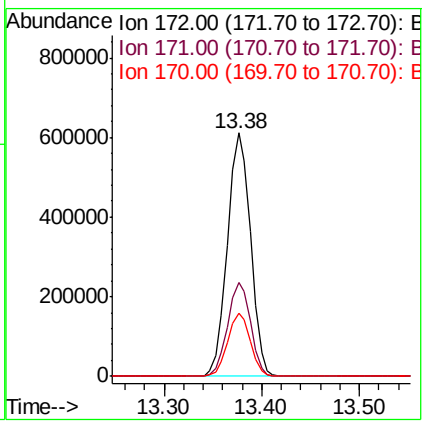


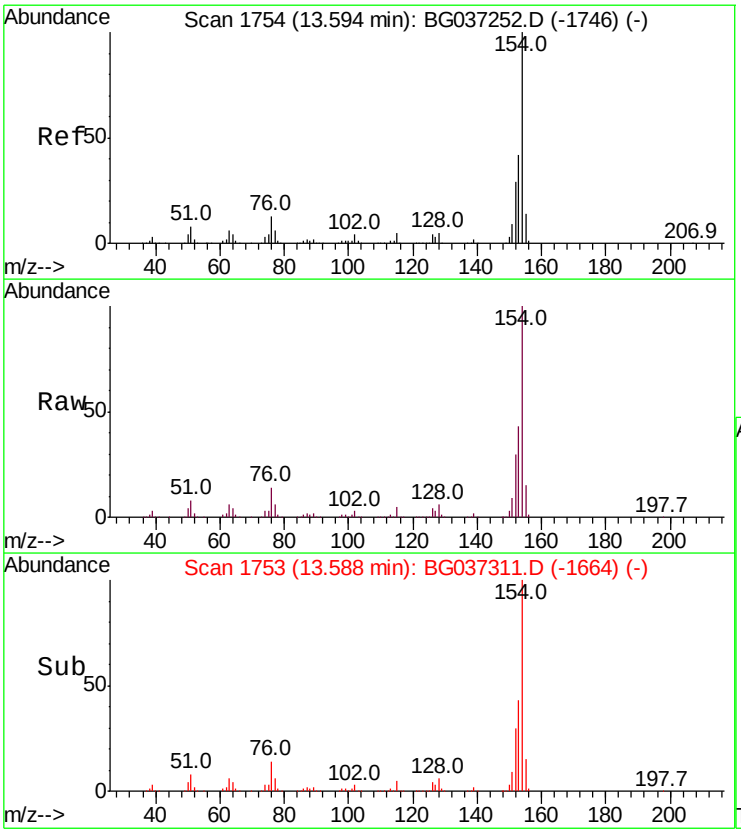

#45
2-Fluorobiphenyl
Concen: 76.572 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:172 Resp: 1001048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.8 | 31.0 | 46.4 |
| 170 | 25.7 | 20.2 | 30.2 |

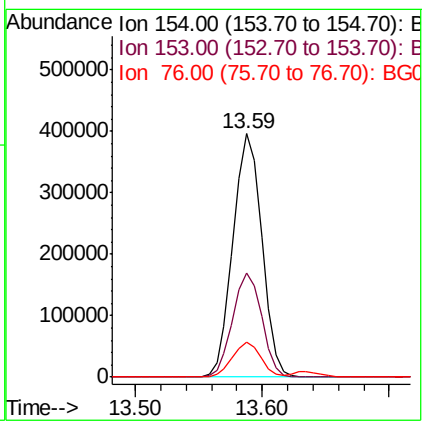


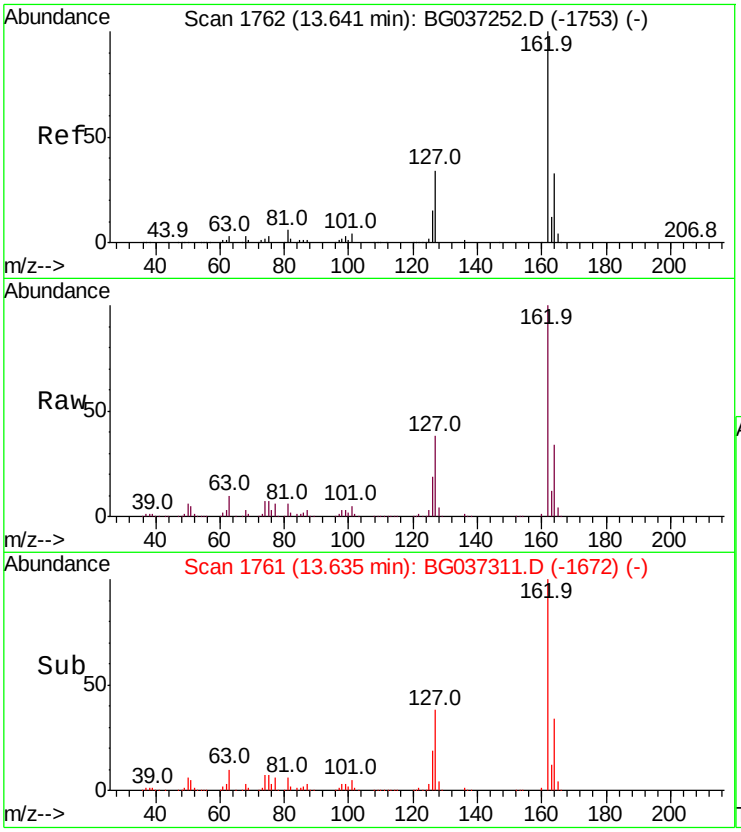




#46
1,1'-Biphenyl
Concen: 38.591 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:154 Resp: 623262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.8 | 22.1 | 62.1 |
| 76 | 14.2 | 0.0 | 33.2 |



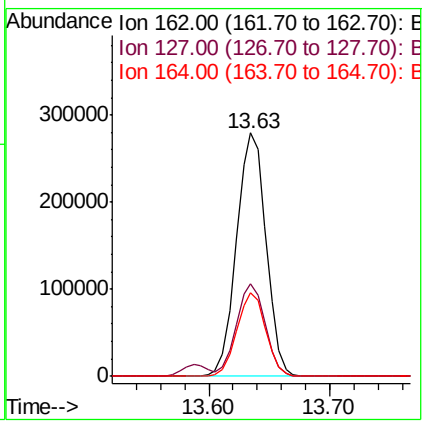


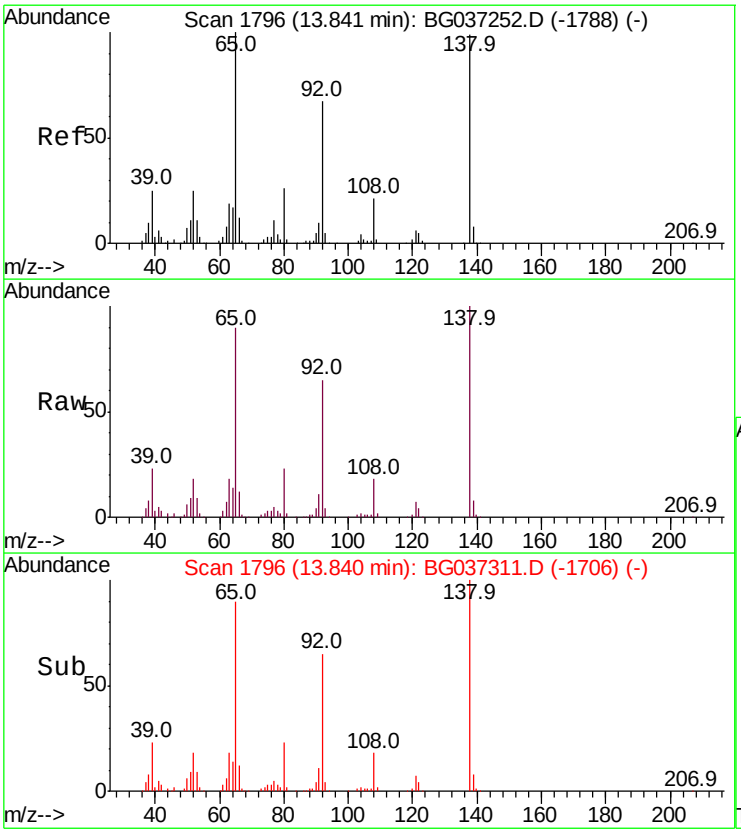

#47
2-Chloronaphthalene
Concen: 38.977 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 475485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.0 | 30.5 | 45.7 |
| 164 | 34.5 | 26.4 | 39.6 |

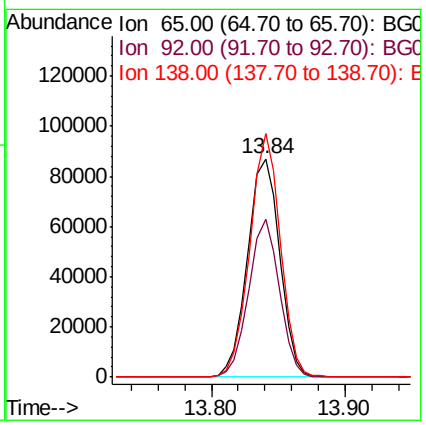


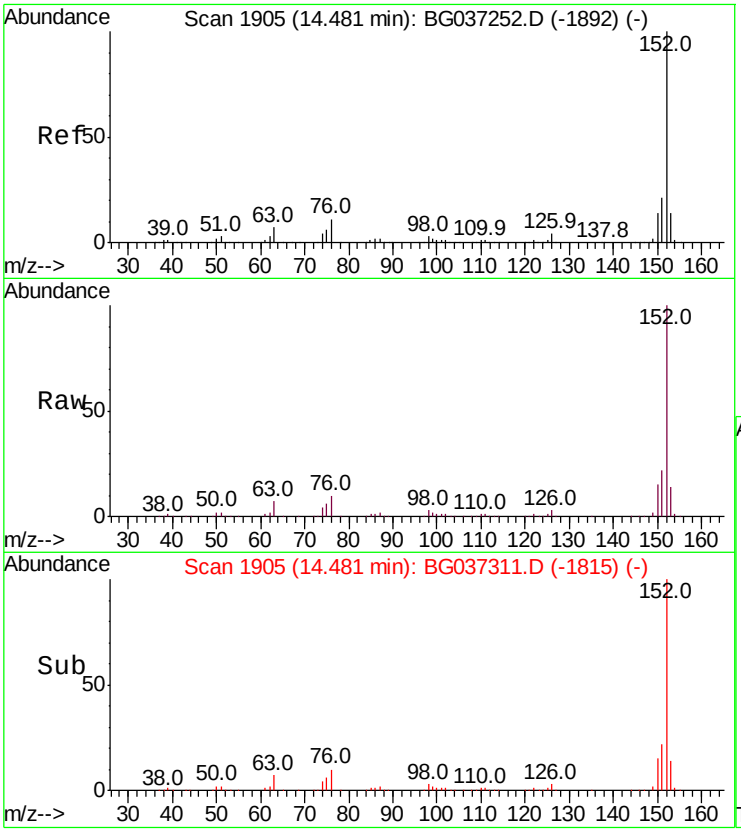




#48
2-Nitroaniline
Concen: 44.389 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion: 65 Resp: 145093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.2 | 53.2 | 79.8 |
| 138 | 111.5 | 79.3 | 118.9 |



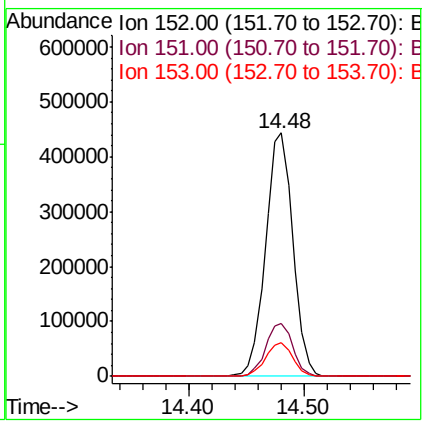


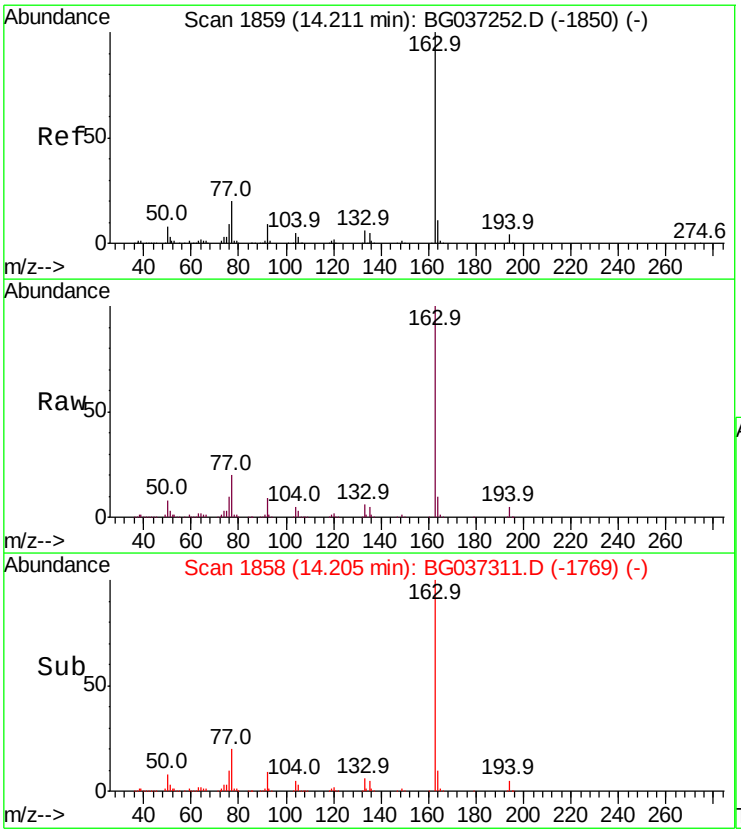

#49
Acenaphthylene
Concen: 39.124 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 730129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 17.1 | 25.7 |
| 153 | 13.9 | 11.1 | 16.7 |

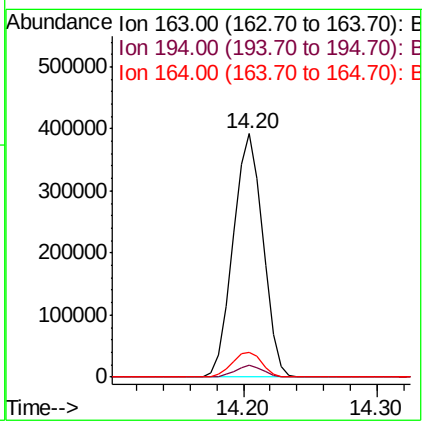


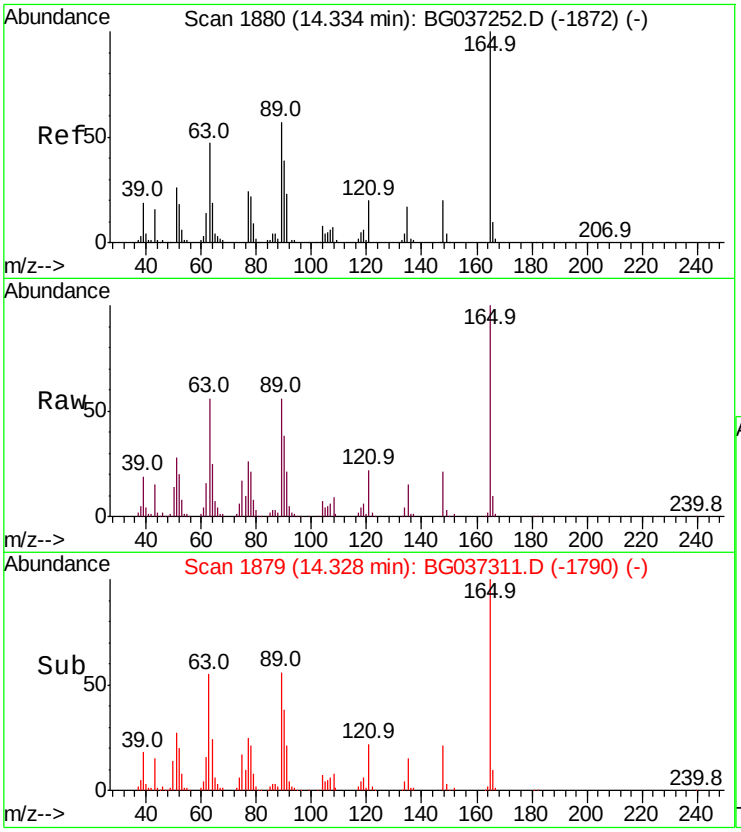




#50
Dimethylphthalate
Concen: 39.293 ng
RT: 14.20 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:163 Resp: 606248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.7 | 3.5 | 5.3 |
| 164 | 10.4 | 8.5 | 12.7 |



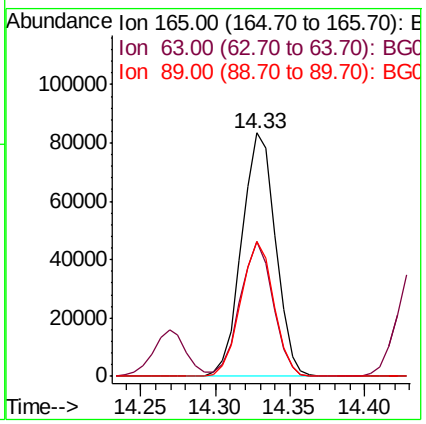


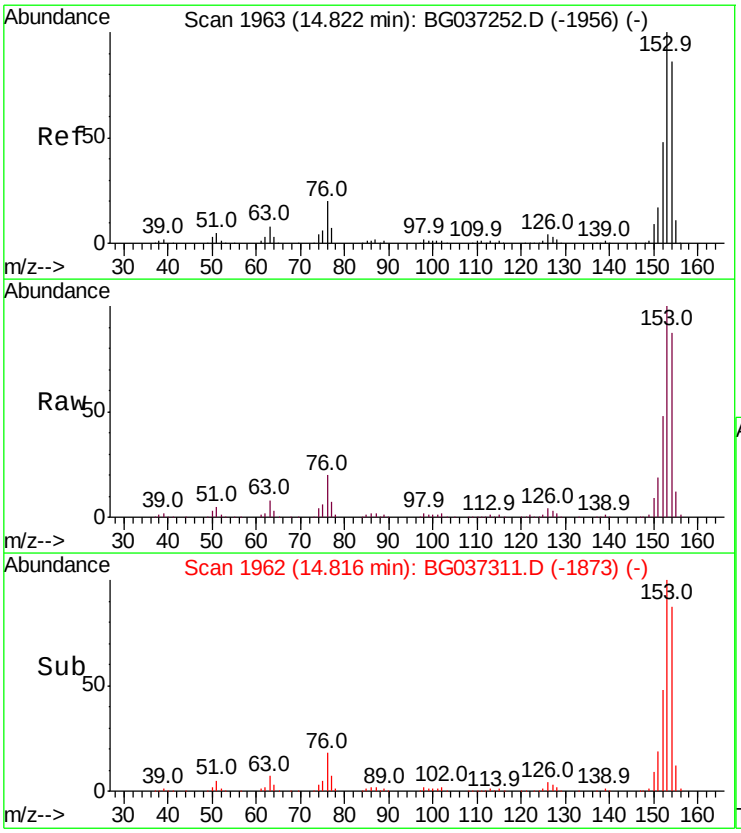

#51
2,6-Dinitrotoluene
Concen: 43.912 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 130240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 55.6 | 43.4 | 65.2 |
| 89 | 55.6 | 45.8 | 68.6 |

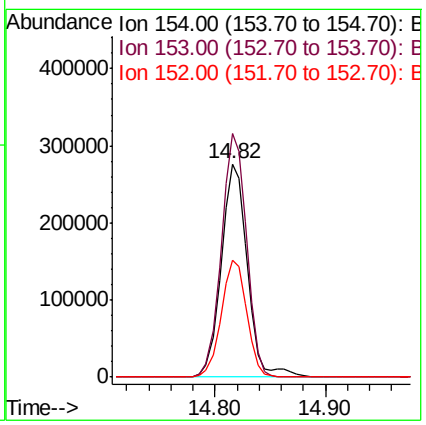


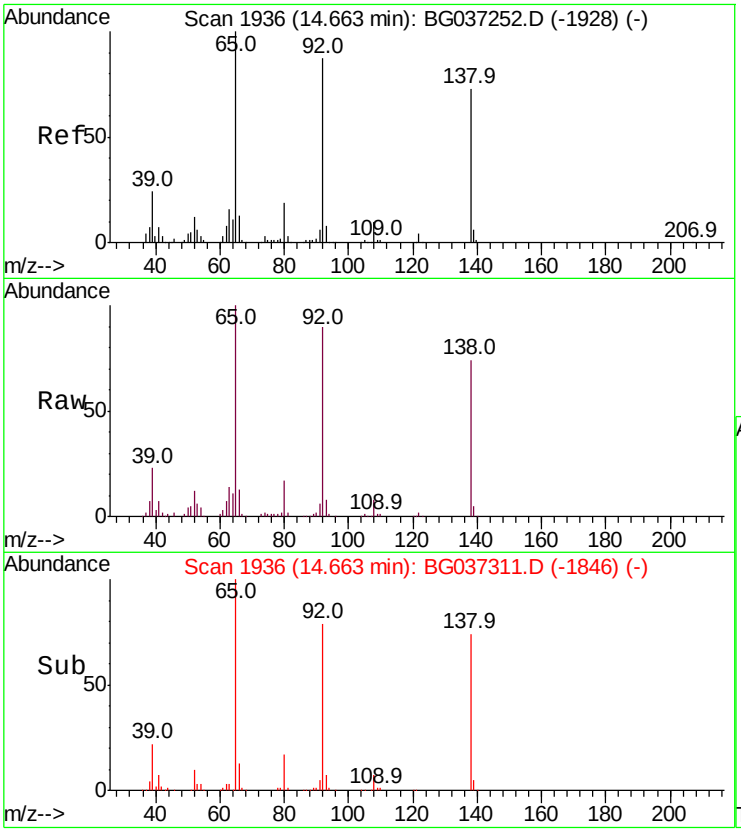




#52
Acenaphthene
Concen: 39.518 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:154 Resp: 455534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.4 | 93.4 | 140.0 |
| 152 | 55.1 | 44.7 | 67.1 |



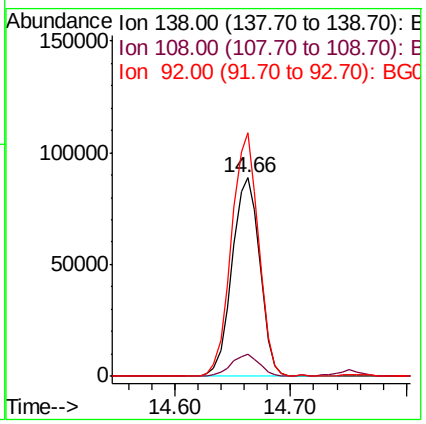


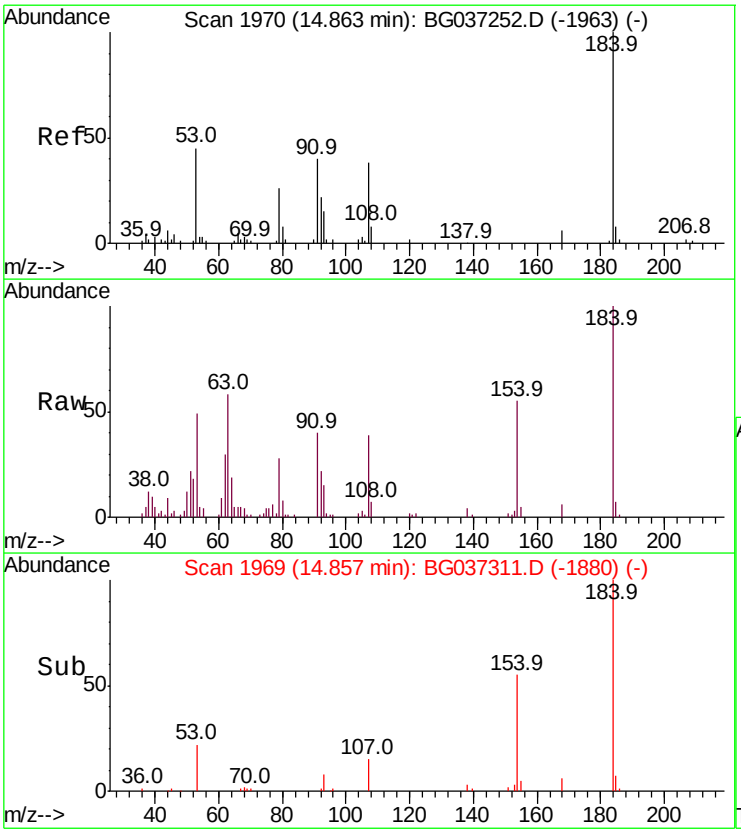

#53
3-Nitroaniline
Concen: 45.743 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 147665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.1 | 11.0 | 16.6 |
| 92 | 122.5 | 95.2 | 142.8 |

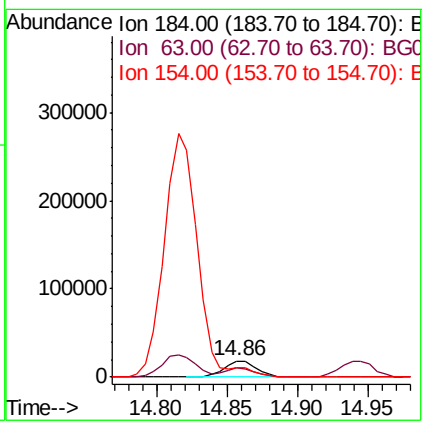


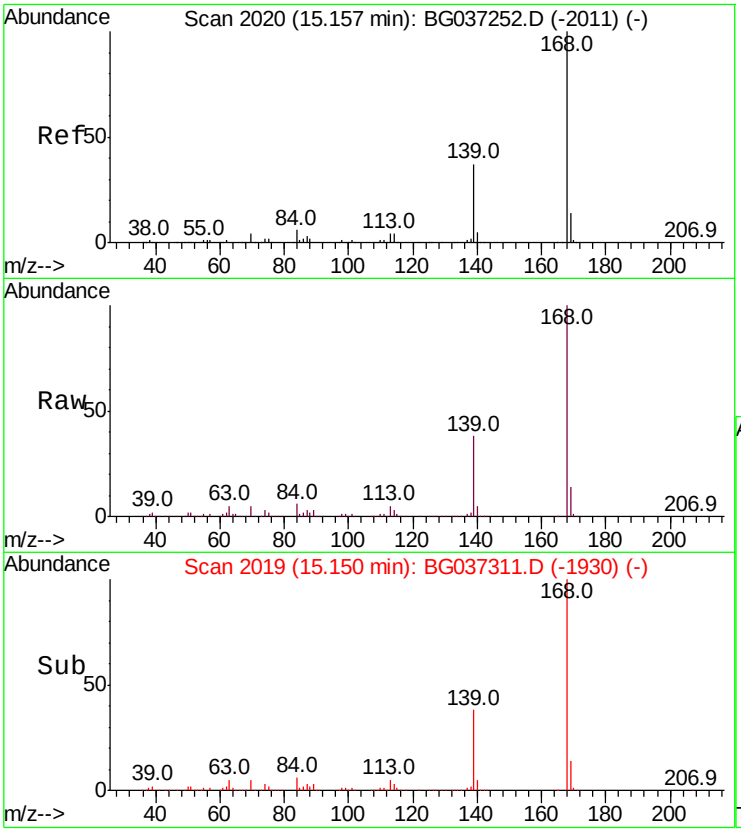




#54
2,4-Dinitrophenol
Concen: 39.086 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:184 Resp: 30176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 57.7 | 42.6 | 63.8 |
| 154 | 55.3 | 41.8 | 62.6 |



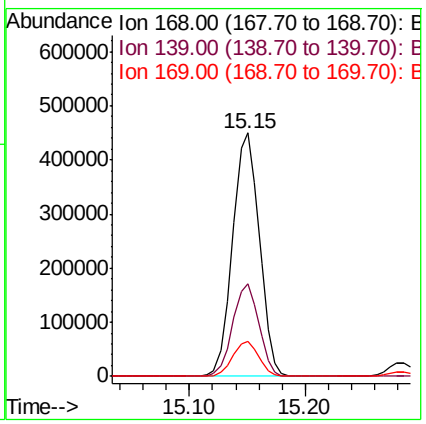


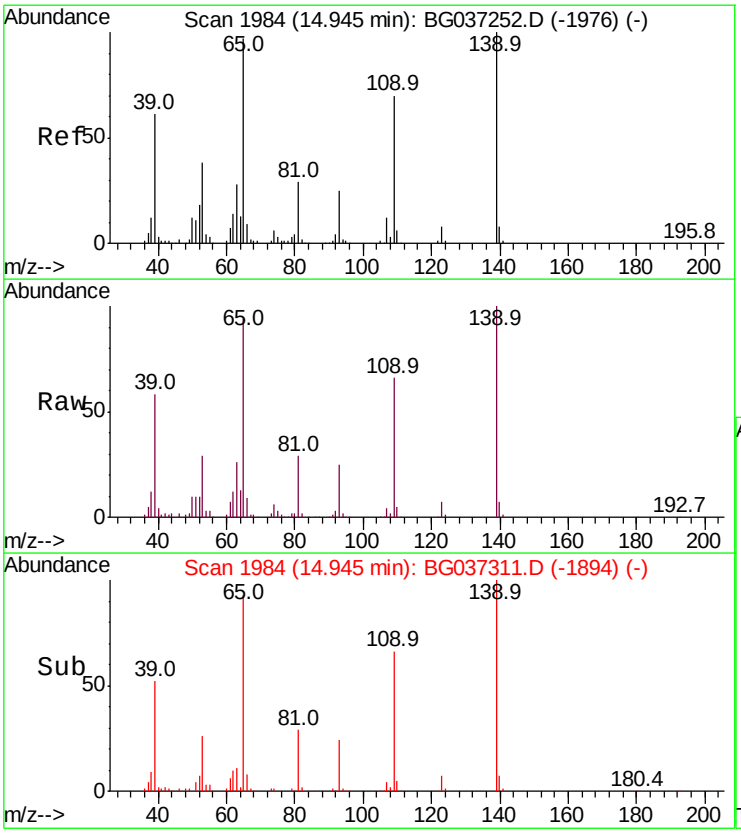

#55
Dibenzofuran
Concen: 38.484 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:168 Resp: 719817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.9 | 29.4 | 44.0 |
| 169 | 14.4 | 11.0 | 16.6 |

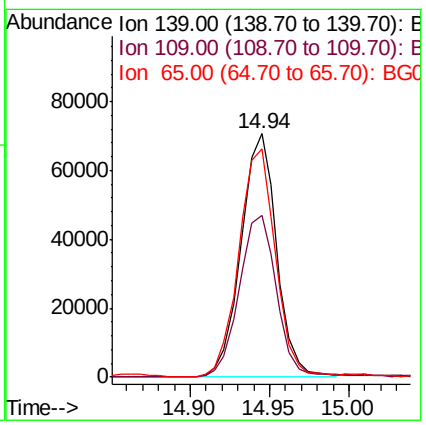


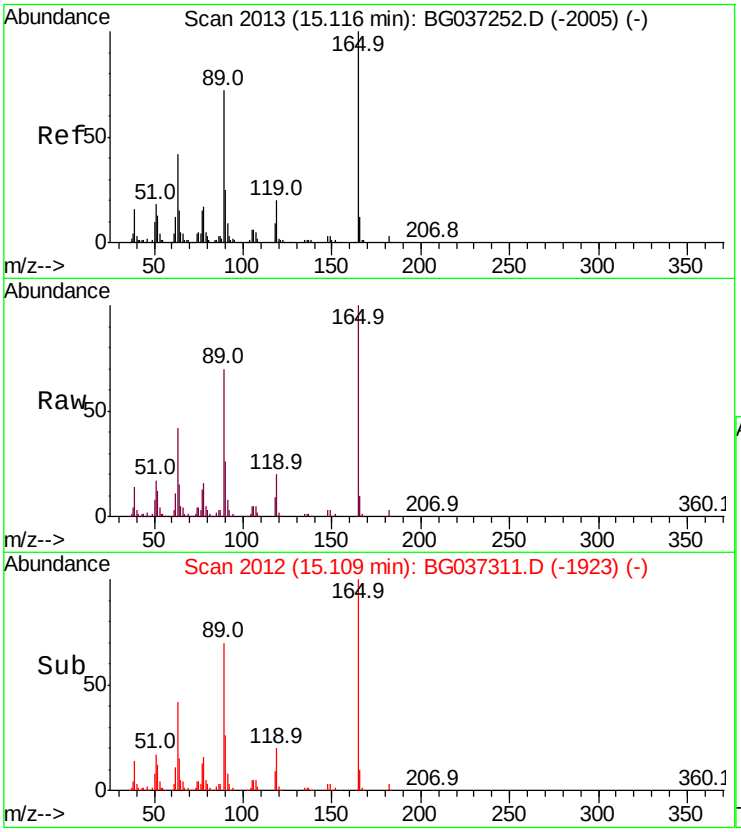




#56
4-Nitrophenol
Concen: 43.766 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:139 Resp: 110131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 66.4 | 49.5 | 89.5 |
| 65 | 93.6 | 76.8 | 116.8 |



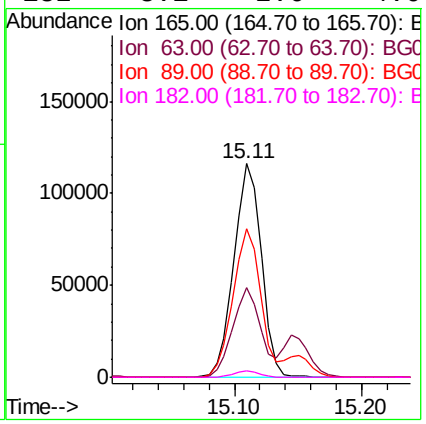


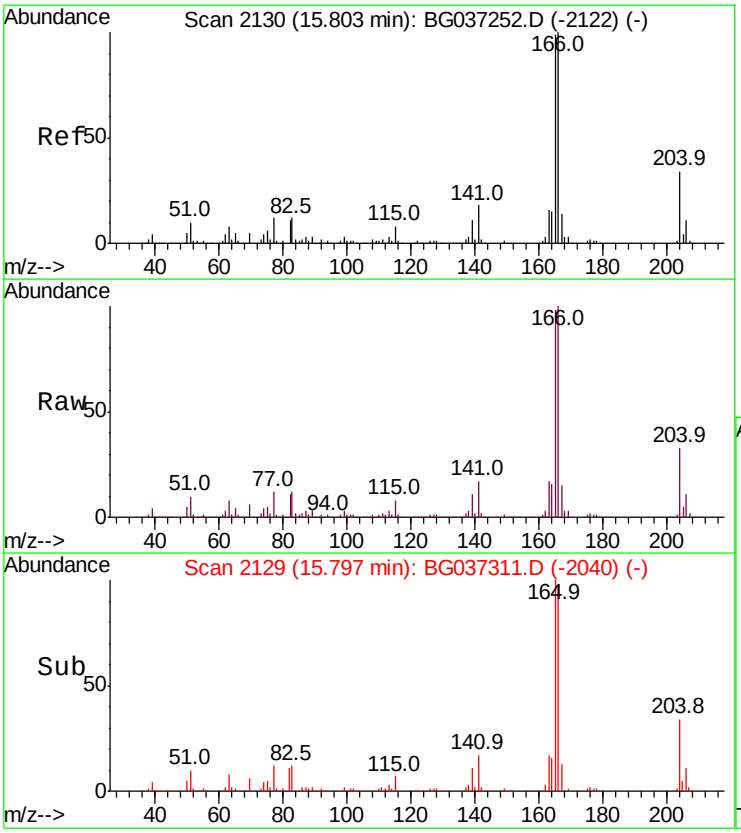

#57
2,4-Dinitrotoluene
Concen: 45.950 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 173324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.9 | 33.4 | 50.0 |
| 89 | 69.5 | 57.2 | 85.8 |
| 182 | 3.1 | 2.6 | 4.0 |

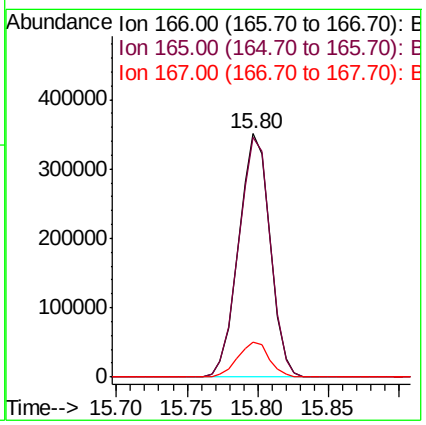


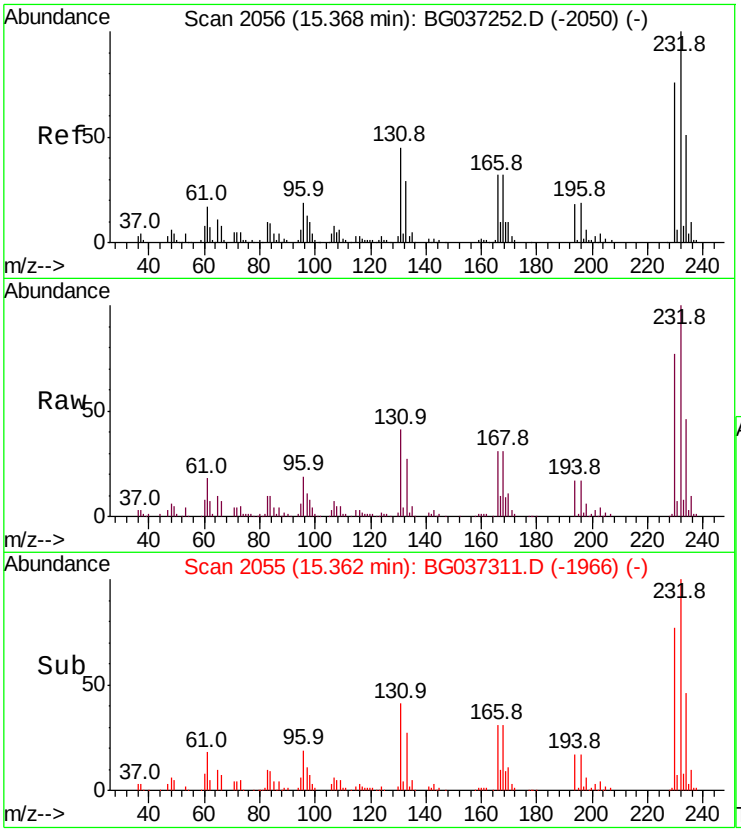




#58
Fluorene
Concen: 38.525 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:166 Resp: 544971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.3 | 79.0 | 118.6 |
| 167 | 14.6 | 11.3 | 16.9 |



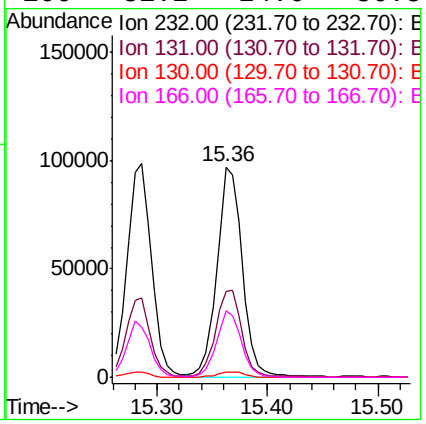


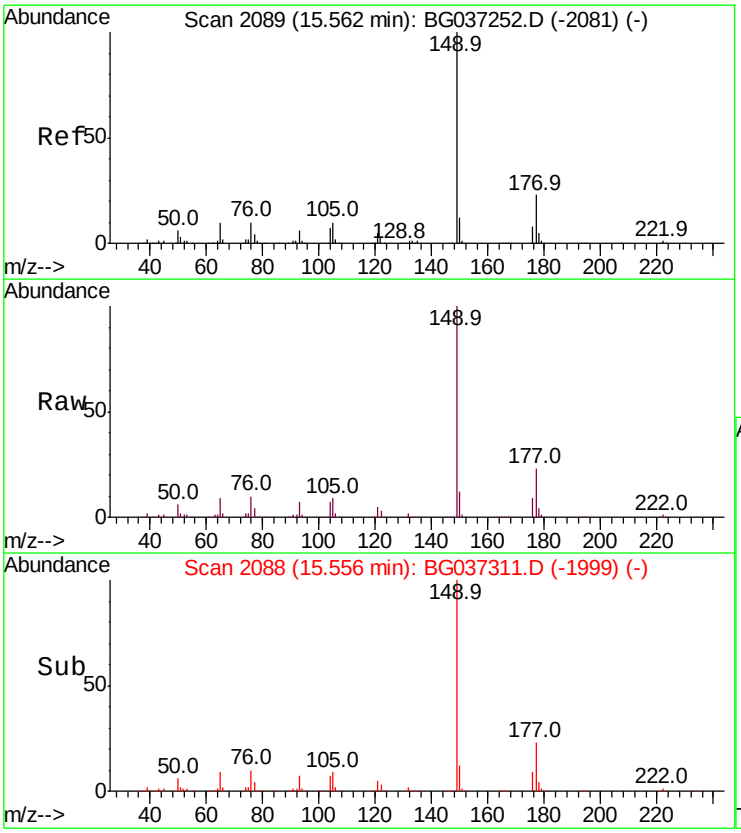

#59
2,3,4,6-Tetrachlorophenol
Concen: 44.015 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:232 Resp: 154647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.1 | 33.7 | 50.5 |
| 130 | 2.7 | 2.1 | 3.1 |
| 166 | 31.2 | 24.6 | 36.8 |

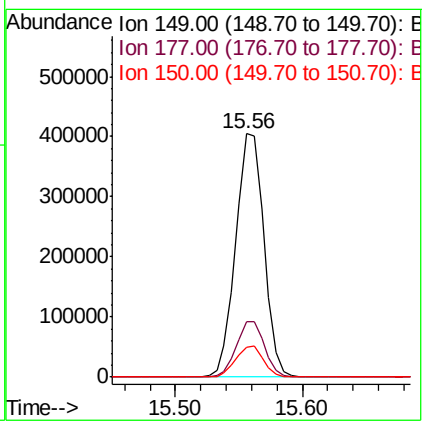


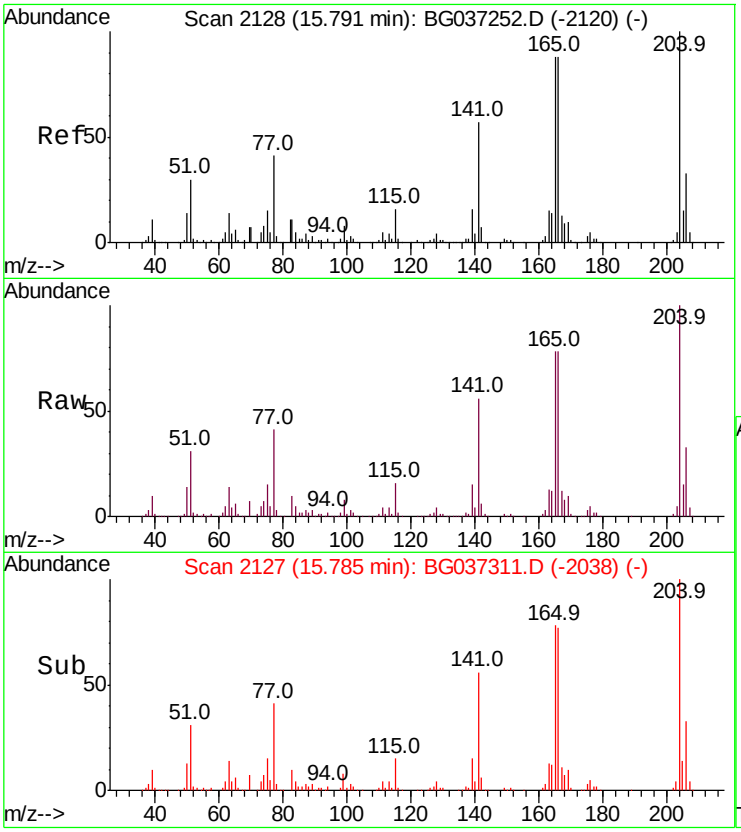




#60
Diethylphthalate
Concen: 38.952 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:149 Resp: 622838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.6 | 18.3 | 27.5 |
| 150 | 12.4 | 10.0 | 15.0 |



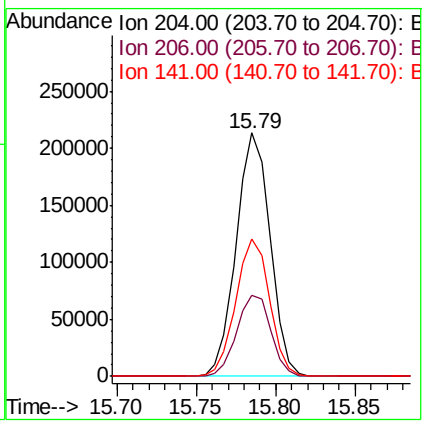


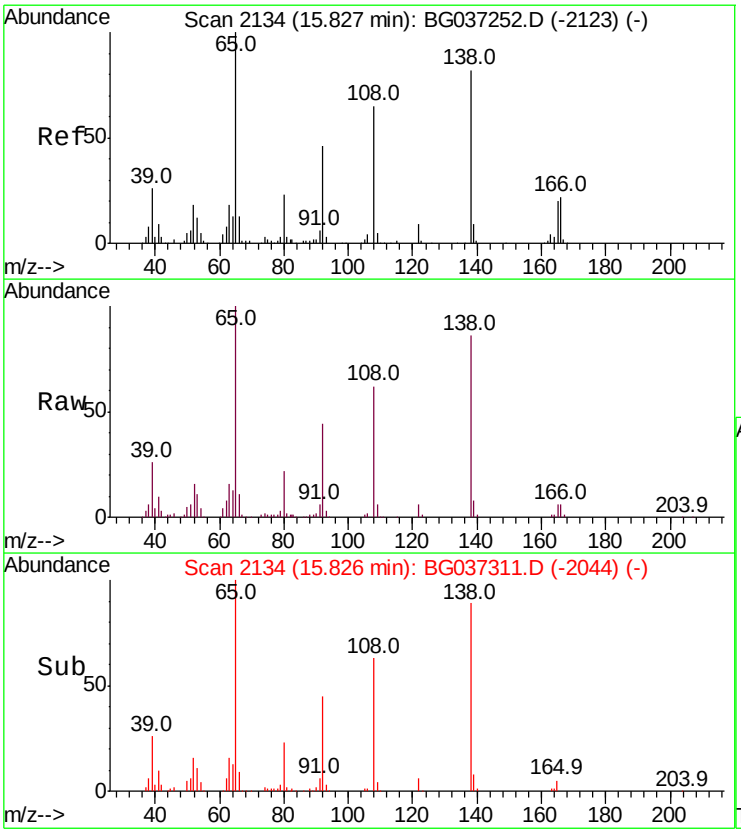

#61
4-Chlorophenyl-phenylether
Concen: 38.303 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:204 Resp: 316713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 26.6 | 39.8 |
| 141 | 56.3 | 45.4 | 68.2 |

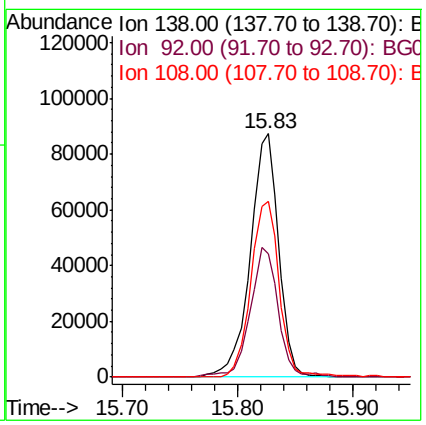


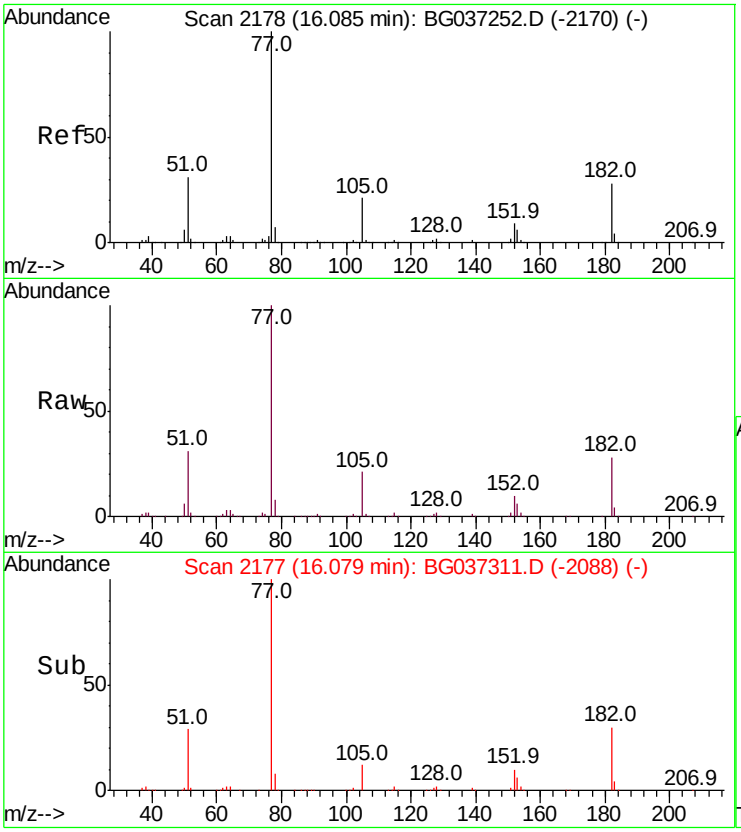




#62
4-Nitroaniline
Concen: 44.087 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:138 Resp: 149378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.8 | 36.4 | 76.4 |
| 108 | 72.2 | 60.1 | 100.1 |



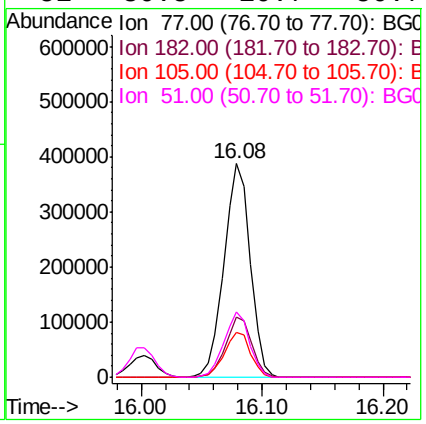


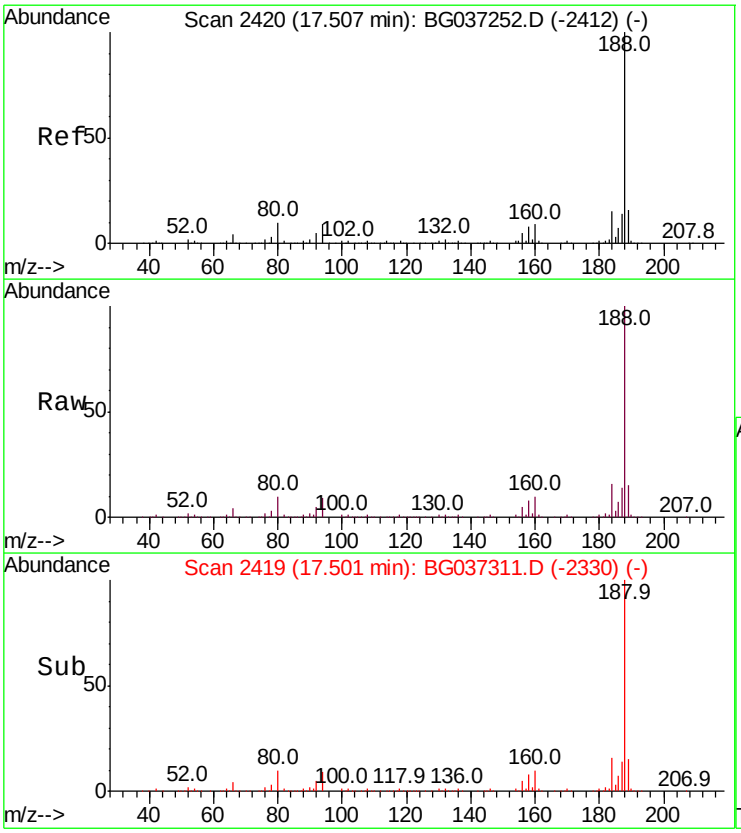

#63
Azobenzene
Concen: 38.010 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 582716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.3 | 8.0 | 48.0 |
| 105 | 21.3 | 1.3 | 41.3 |
| 51 | 30.5 | 10.7 | 50.7 |

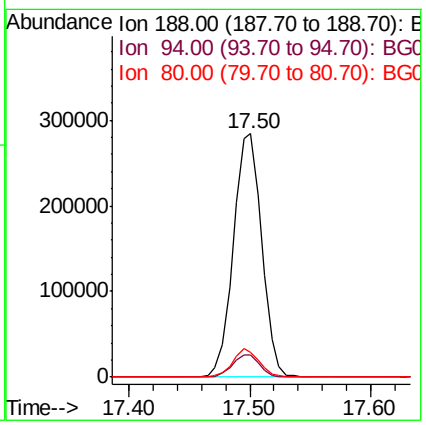


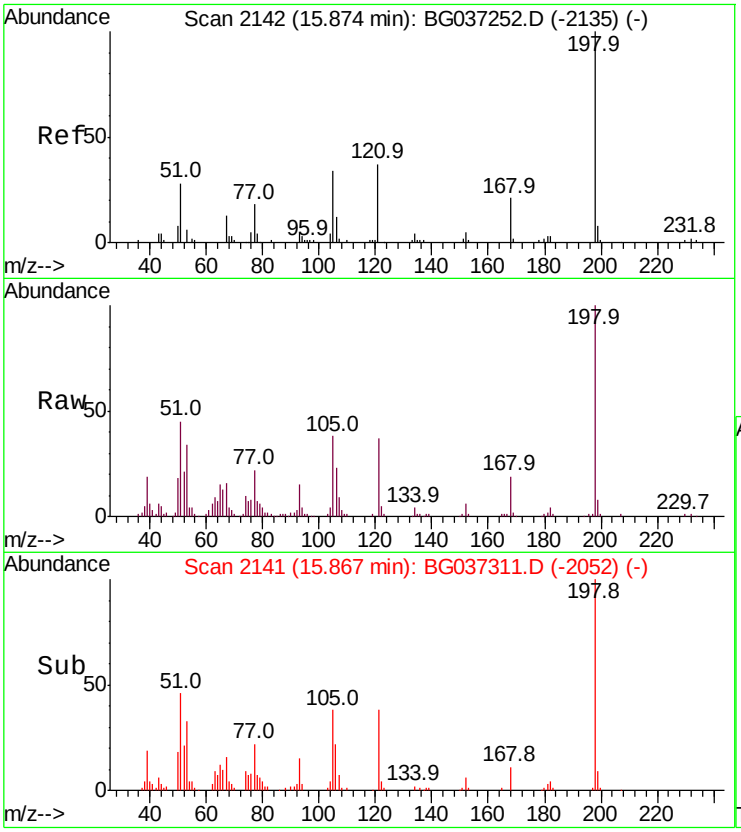




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:188 Resp: 464038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.1 | 7.2 | 10.8 |
| 80 | 9.9 | 7.7 | 11.5 |



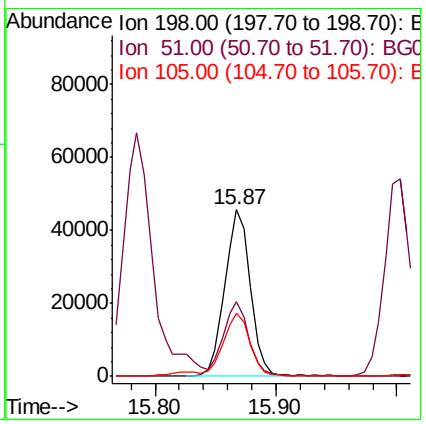


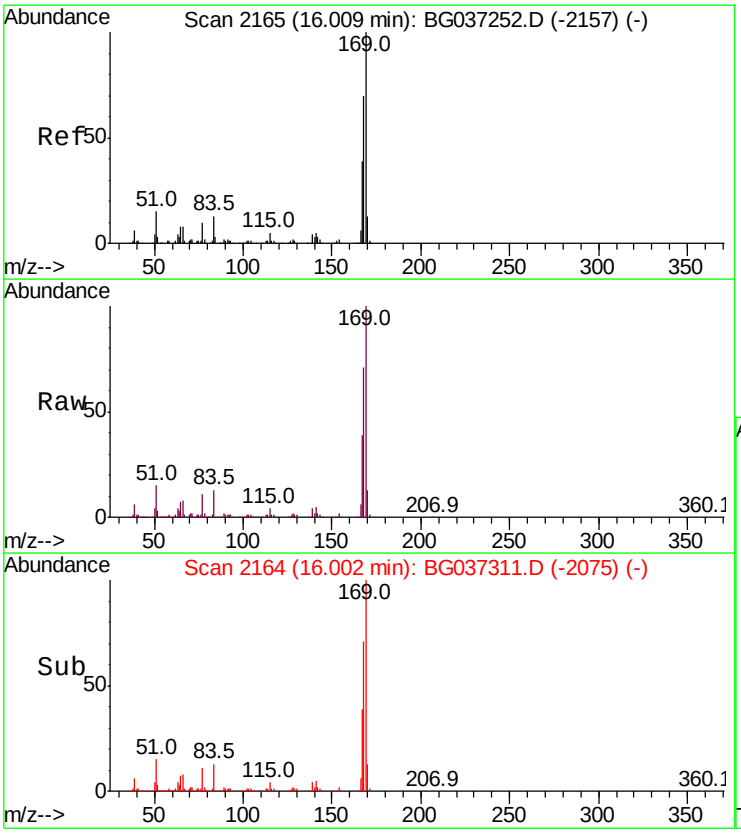

#65
4,6-Dinitro-2-methylphenol
Concen: 46.475 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:198 Resp: 67191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.9 | 22.7 | 62.7 |
| 105 | 37.6 | 19.7 | 59.7 |

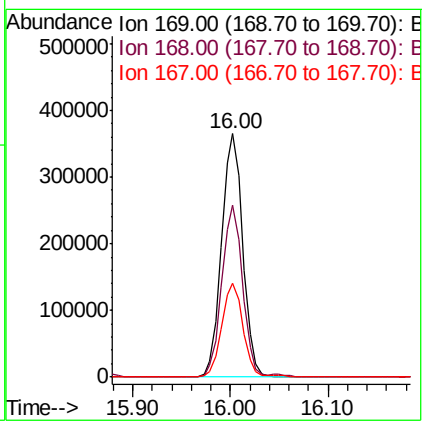


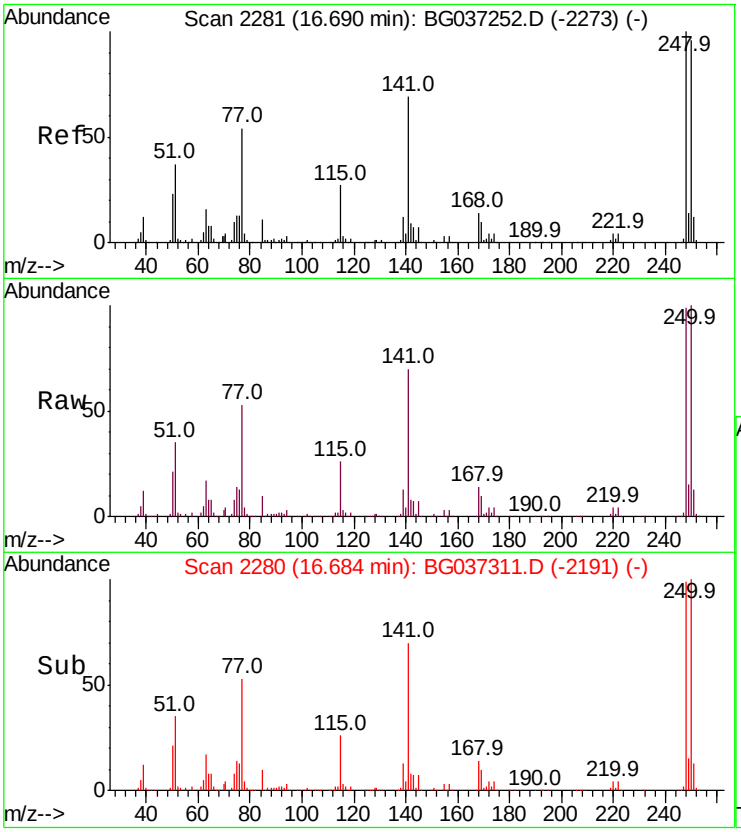




#66
n-Nitrosodiphenylamine
Concen: 40.089 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:169 Resp: 546304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.6 | 55.7 | 83.5 |
| 167 | 38.6 | 31.3 | 46.9 |



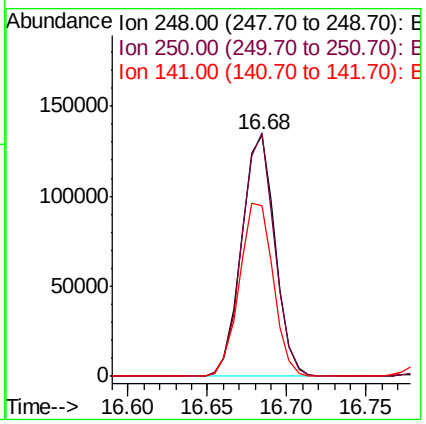


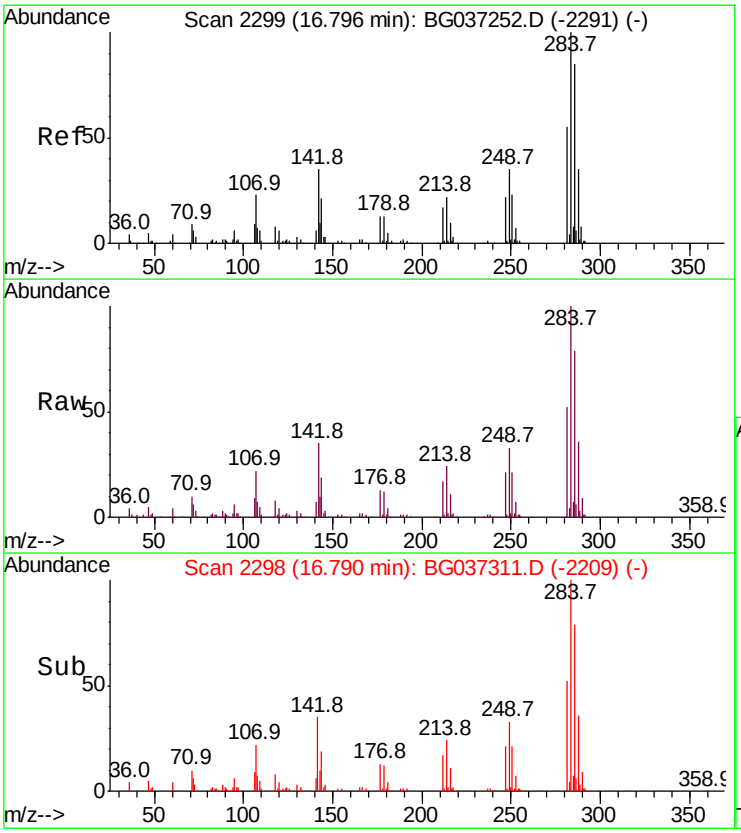

#67
4-Bromophenyl-phenylether
Concen: 39.267 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:248 Resp: 196656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.8 | 77.0 | 115.6 |
| 141 | 70.9 | 55.5 | 83.3 |

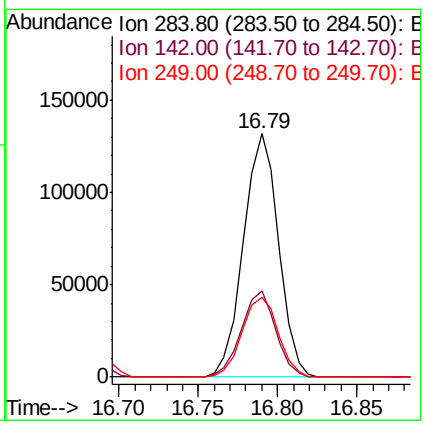


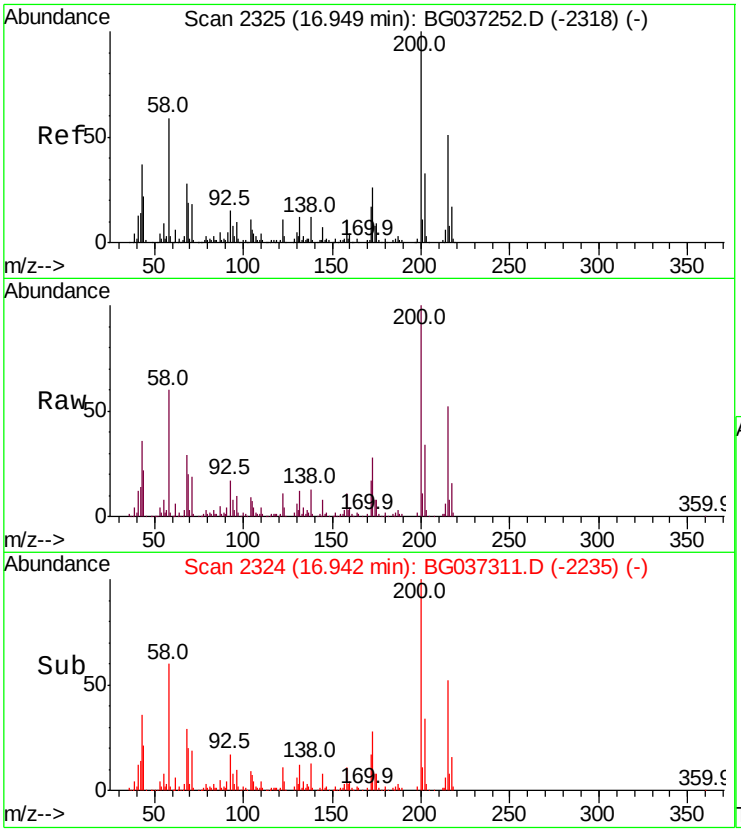




#68
Hexachlorobenzene
Concen: 39.090 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:284 Resp: 202977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.4 | 28.1 | 42.1 |
| 249 | 35.1 | 29.8 | 44.8 |



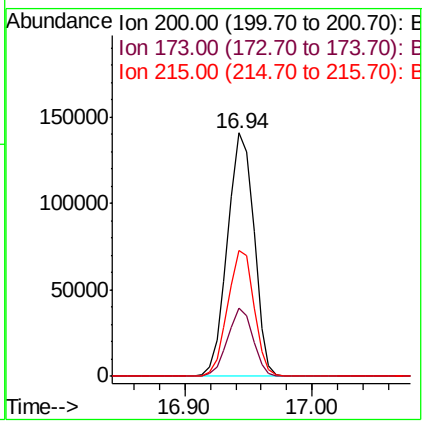


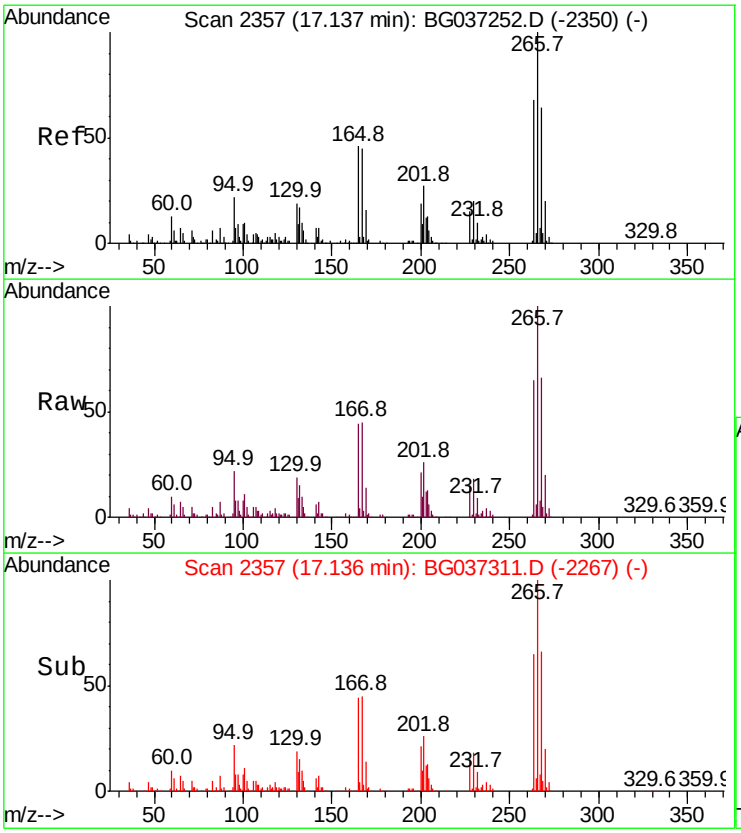

#69
Atrazine
Concen: 40.190 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:200 Resp: 203560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.9 | 6.1 | 46.1 |
| 215 | 51.9 | 30.8 | 70.8 |

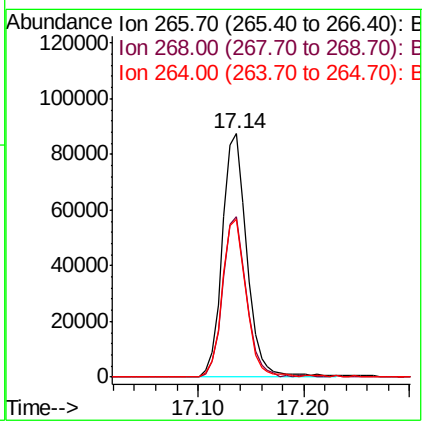


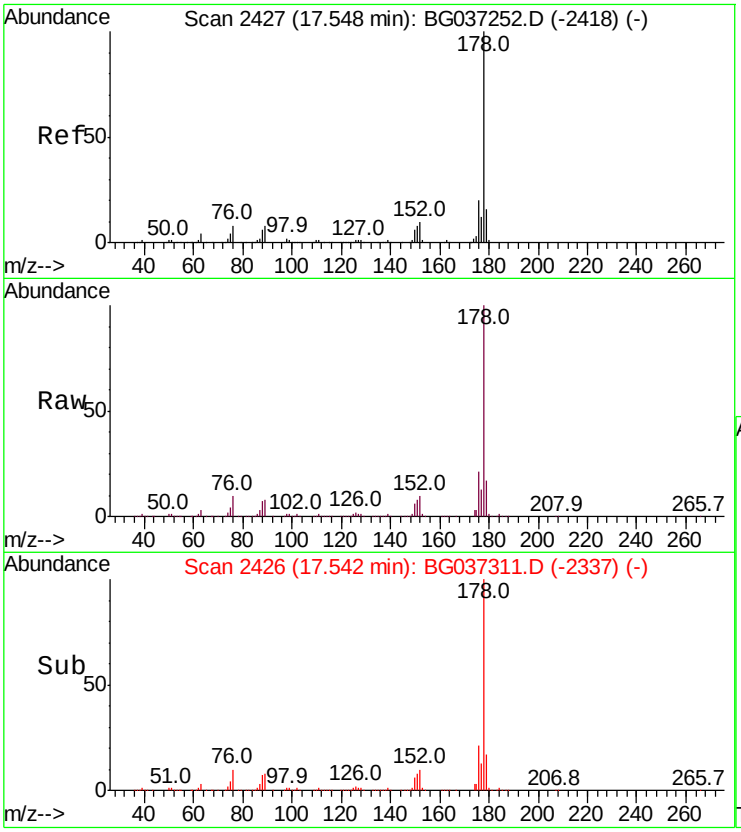




#70
Pentachlorophenol
Concen: 42.043 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:266 Resp: 140848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 70.3 | 55.0 | 82.6 |
| 264 | 70.3 | 58.9 | 88.3 |



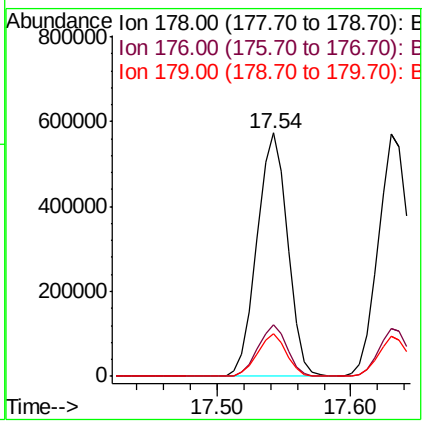


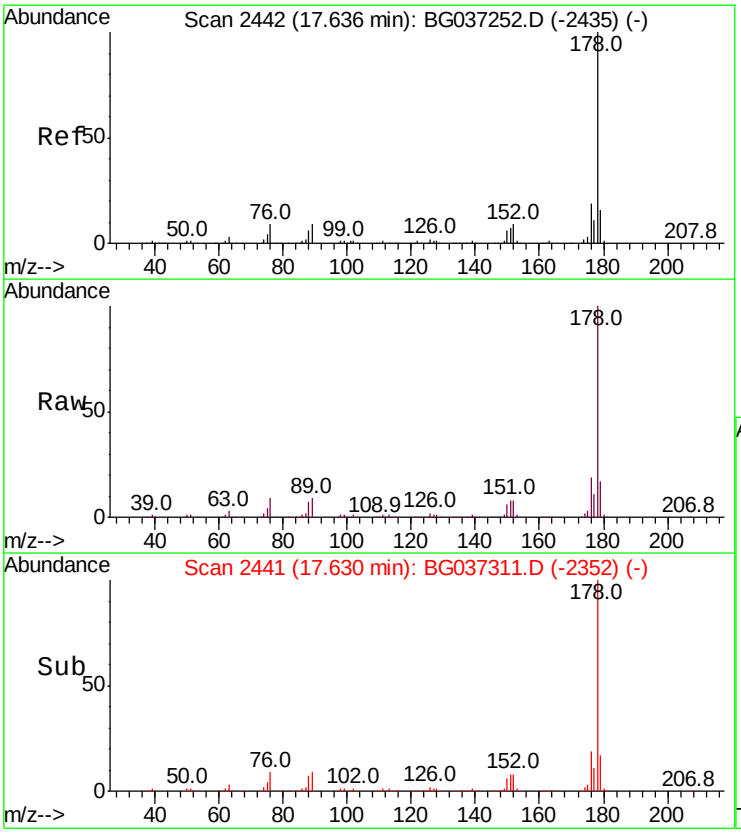

#71
Phenanthrene
Concen: 38.419 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 907512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.1 | 16.1 | 24.1 |
| 179 | 17.3 | 13.0 | 19.4 |

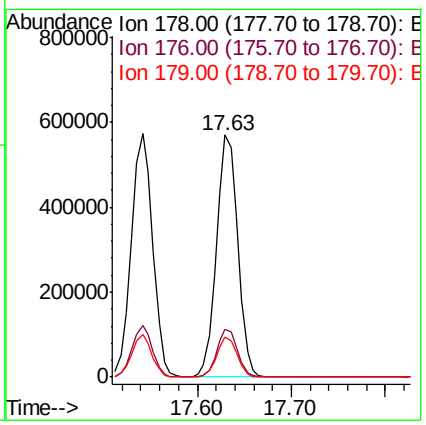


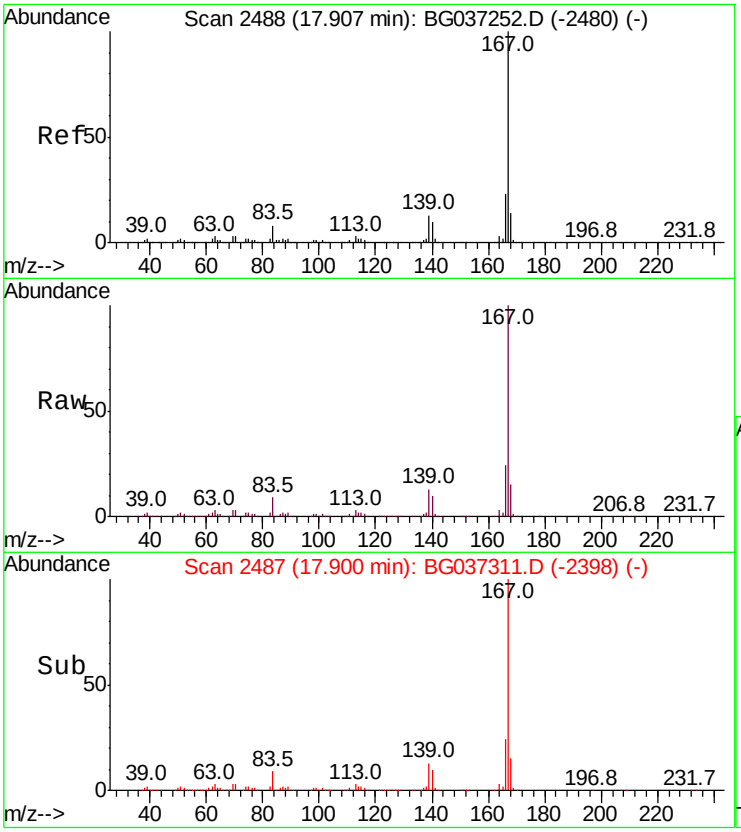




#72
Anthracene
Concen: 39.032 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:178 Resp: 902450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.0 | 22.4 |
| 179 | 16.7 | 12.8 | 19.2 |



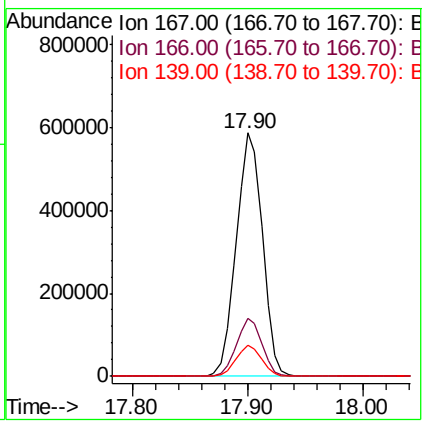


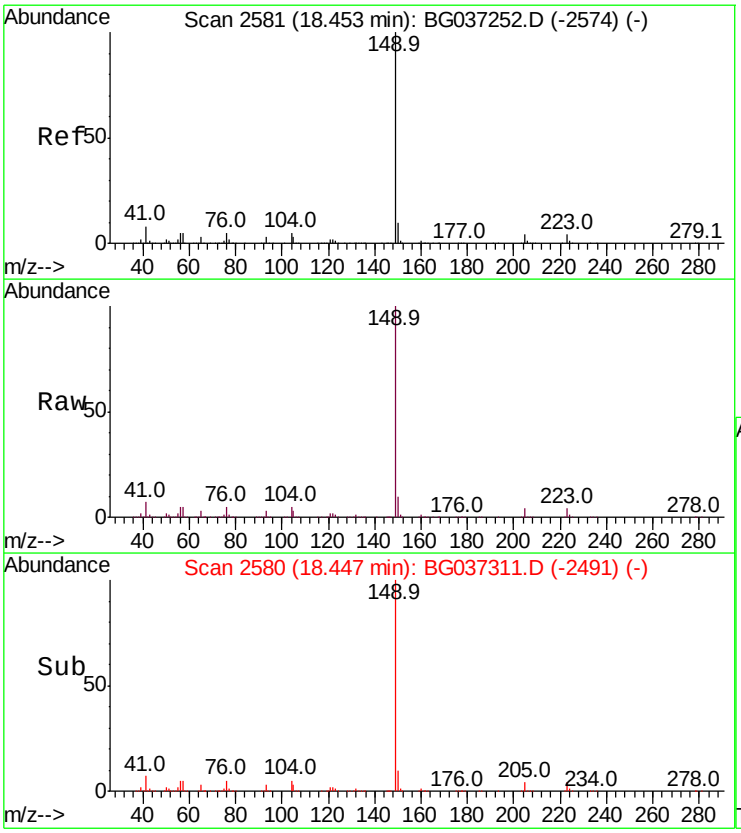

#73
Carbazole
Concen: 38.693 ng
RT: 17.90 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:167 Resp: 921739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.0 | 18.3 | 27.5 |
| 139 | 12.8 | 10.5 | 15.7 |

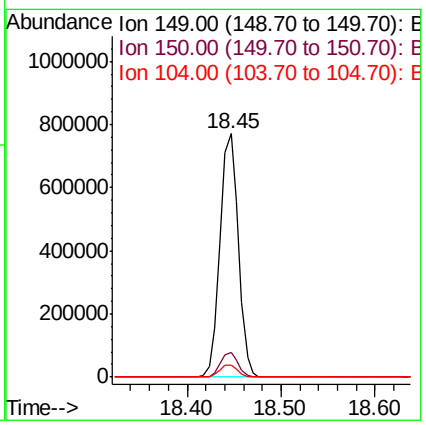


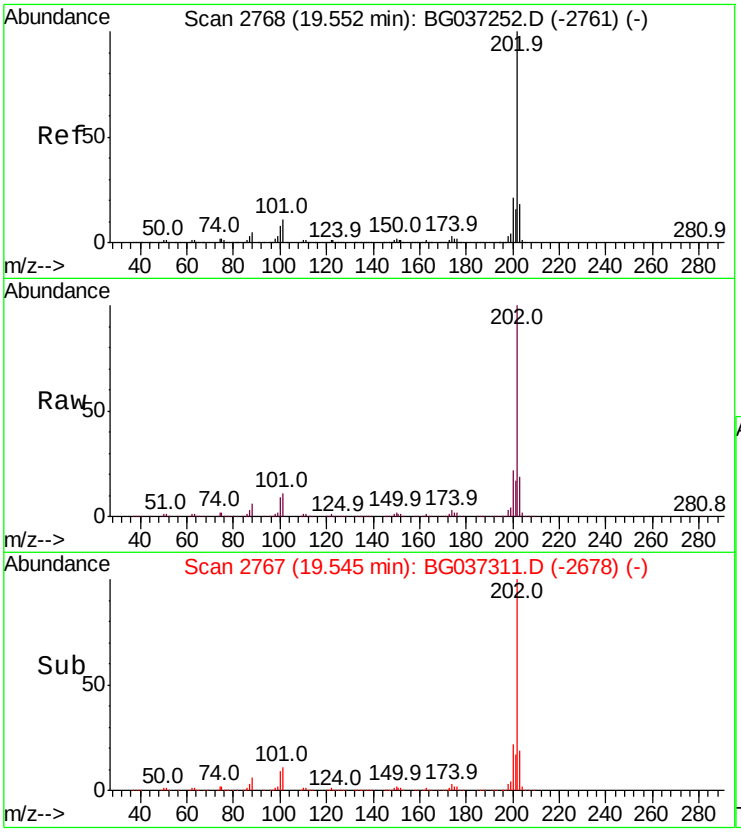




#74
Di-n-butylphthalate
Concen: 41.120 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:149 Resp: 1049912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.2 | 8.2 | 12.2 |
| 104 | 5.2 | 4.0 | 6.0 |



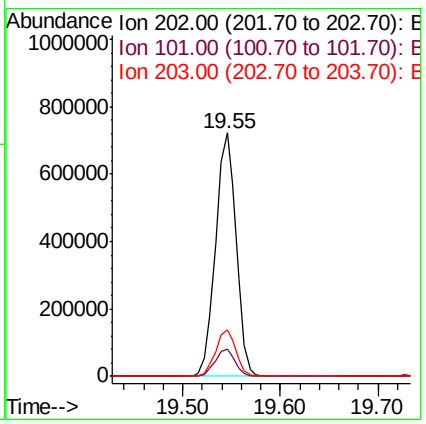


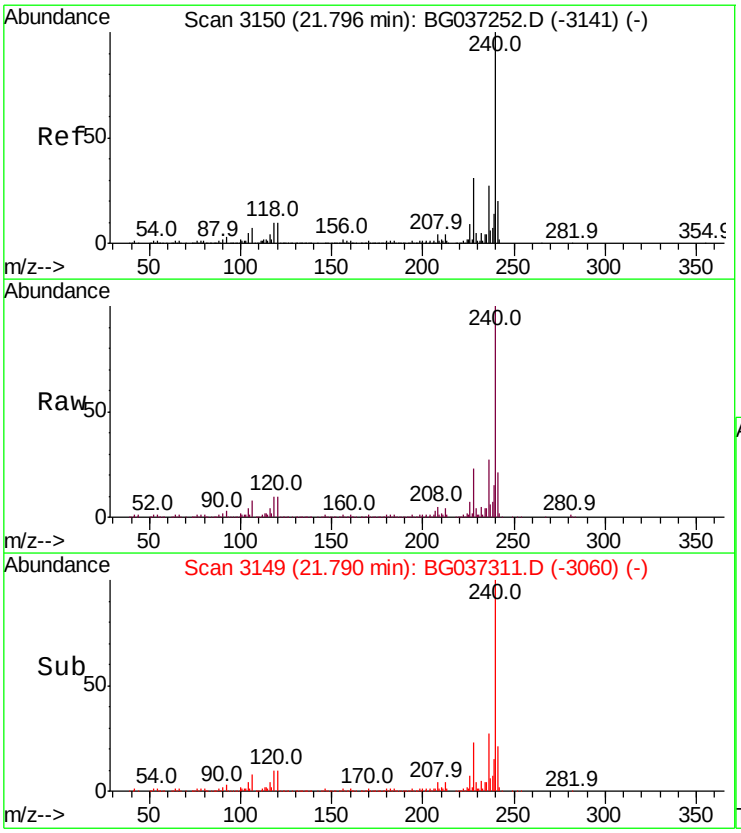

#75
Fluoranthene
Concen: 38.044 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 1050331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.2 | 0.0 | 30.7 |
| 203 | 18.8 | 0.0 | 38.5 |

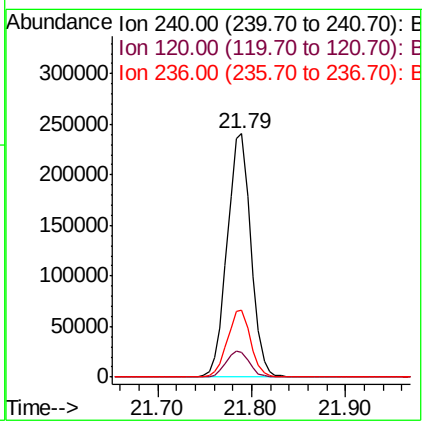


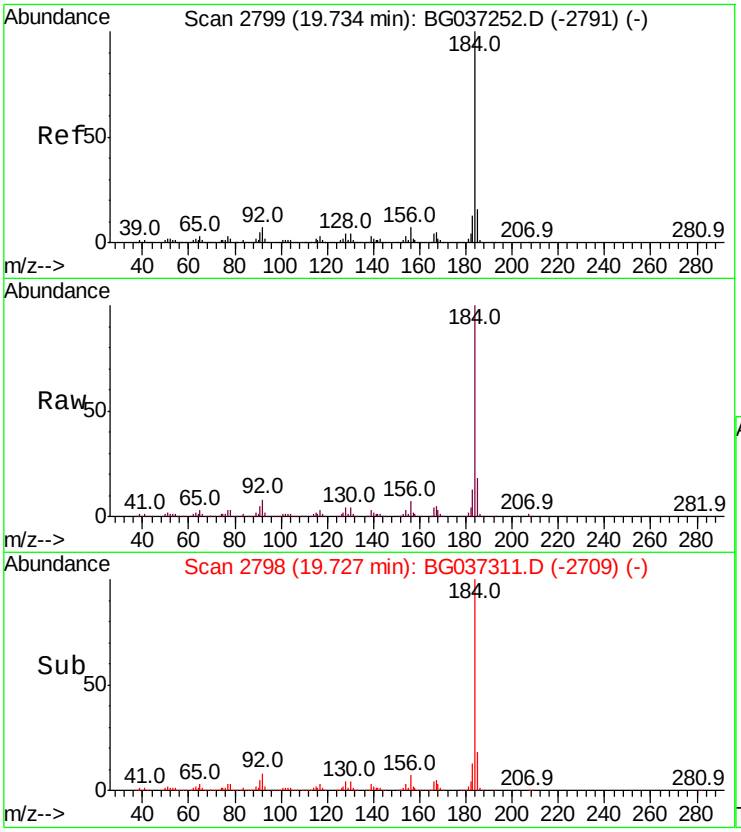




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:240 Resp: 420295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.3 | 8.1 | 12.1 |
| 236 | 27.3 | 21.4 | 32.0 |



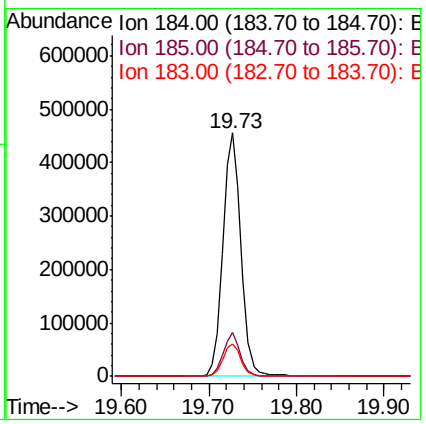


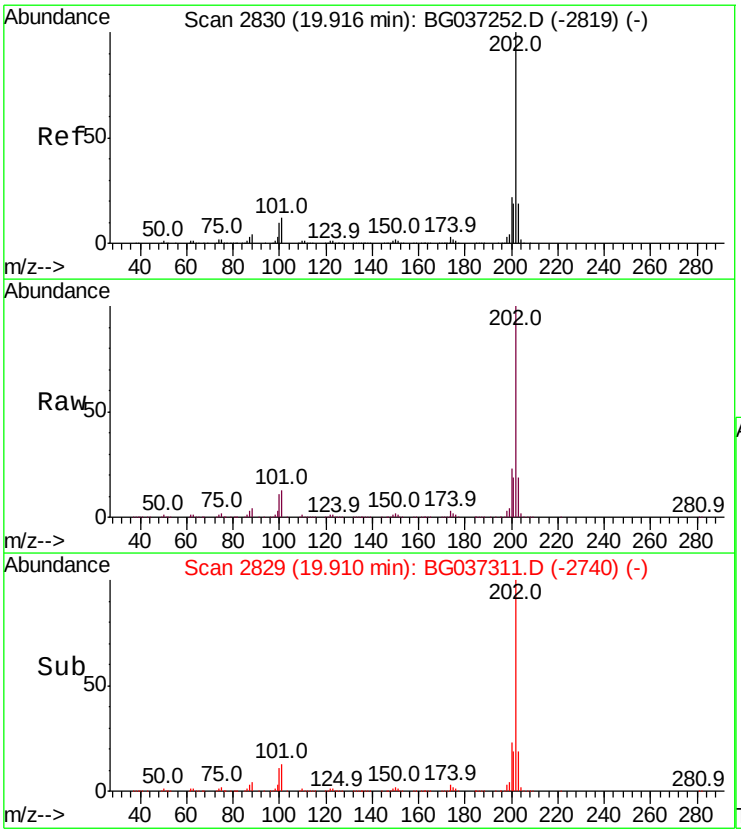

#77
Benzidine
Concen: 40.326 ng
RT: 19.73 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 648392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 17.8 | 12.6 | 18.8 |
| 183 | 13.2 | 10.2 | 15.2 |

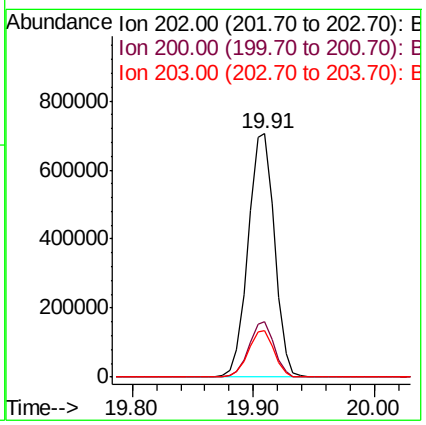


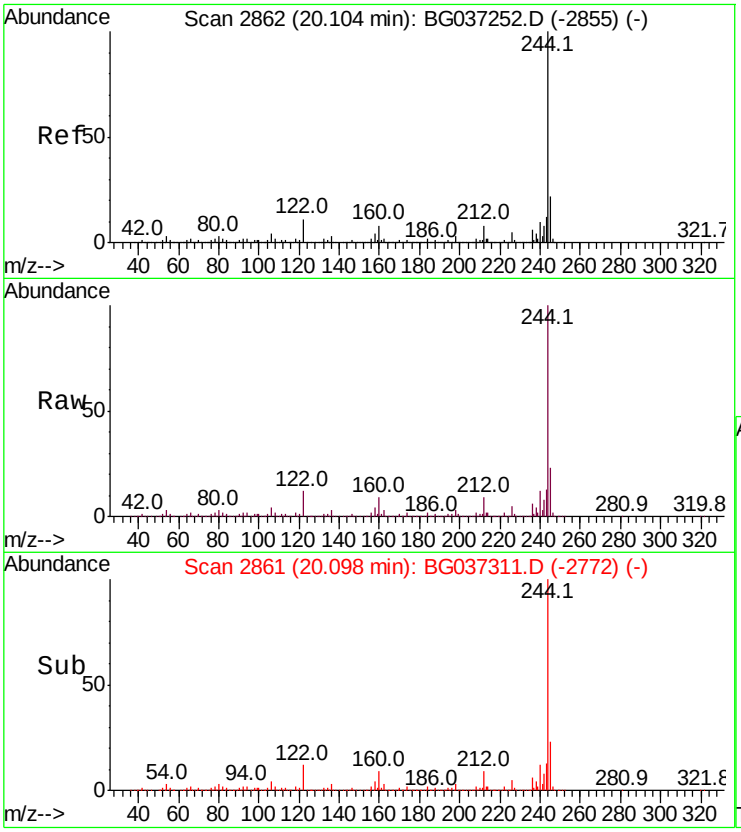




#78
Pyrene
Concen: 39.185 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:202 Resp: 1073372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.6 | 17.8 | 26.6 |
| 203 | 19.1 | 15.2 | 22.8 |



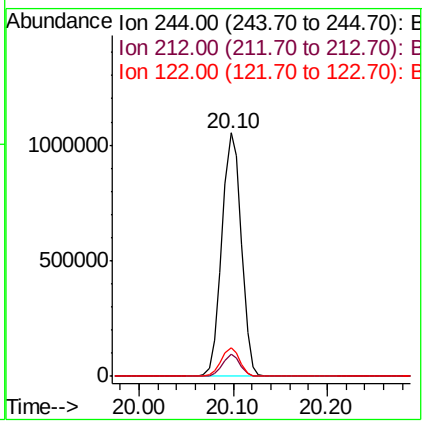


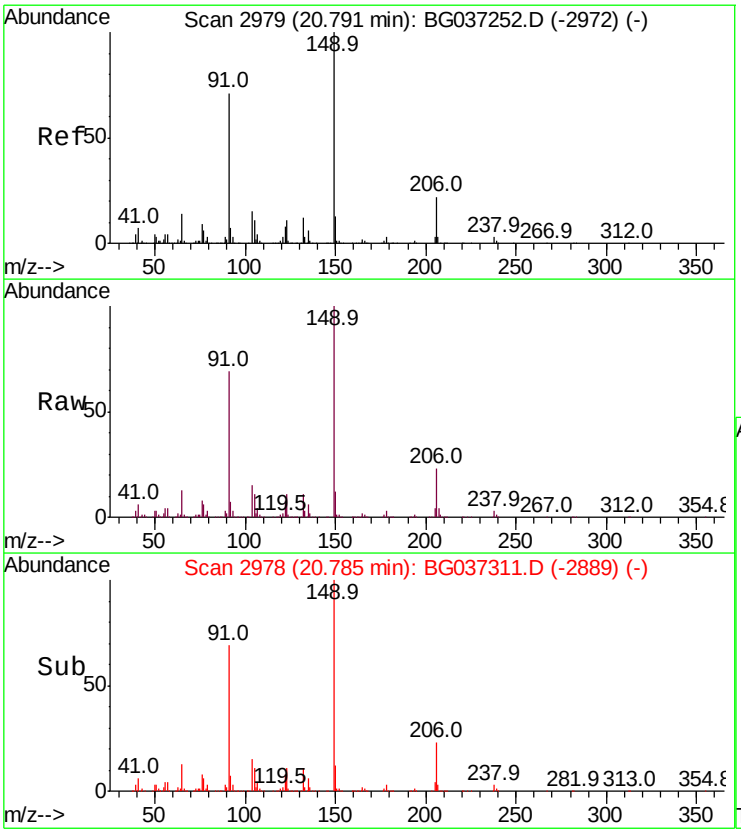

#79
Terphenyl-d14
Concen: 75.819 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:244 Resp: 1517630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.9 | 6.5 | 9.7 |
| 122 | 11.9 | 9.0 | 13.4 |

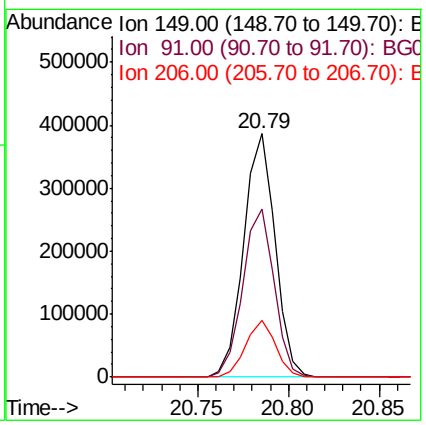


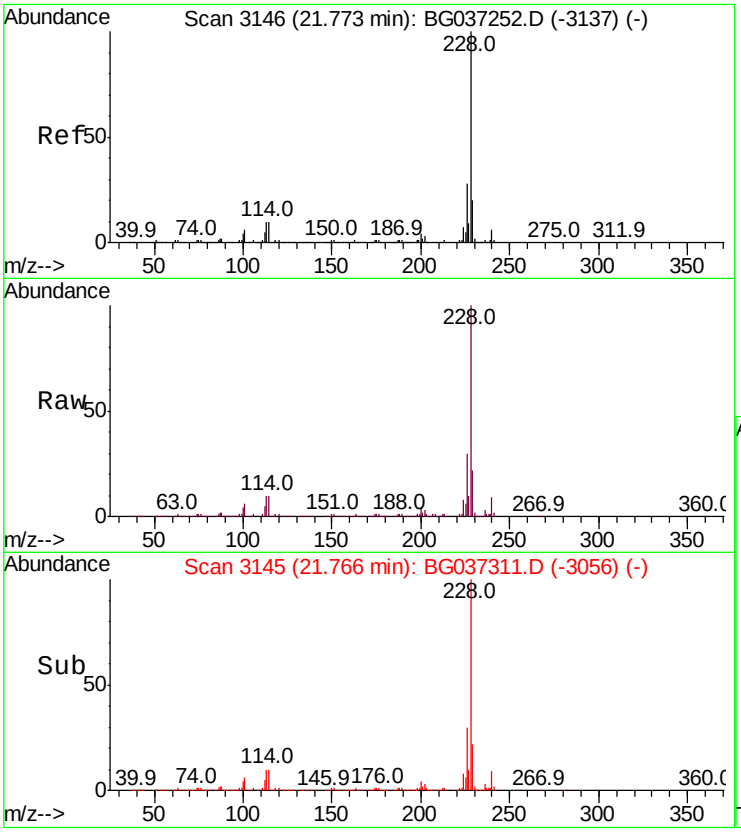




#80
Butylbenzylphthalate
Concen: 43.806 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:149 Resp: 466862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.2 | 57.0 | 85.4 |
| 206 | 23.4 | 17.8 | 26.6 |



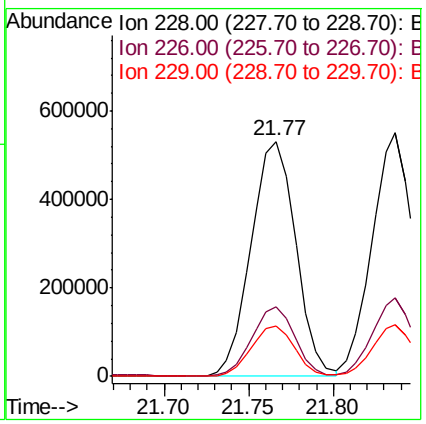


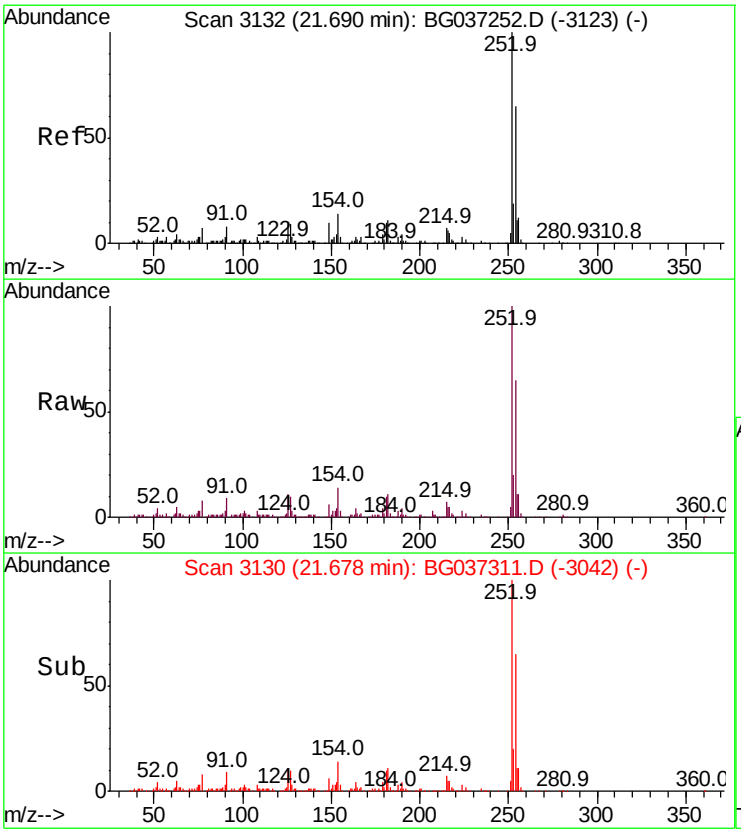

#81
Benzo(a)anthracene
Concen: 38.894 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 979021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 22.6 | 33.8 |
| 229 | 21.7 | 16.3 | 24.5 |

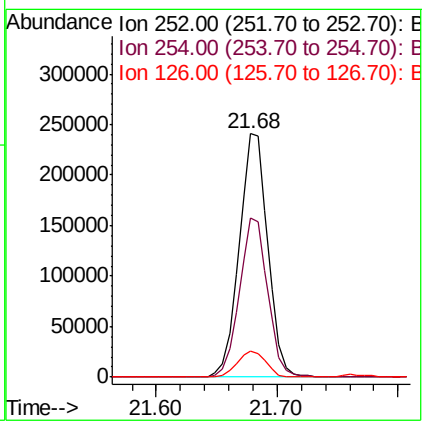


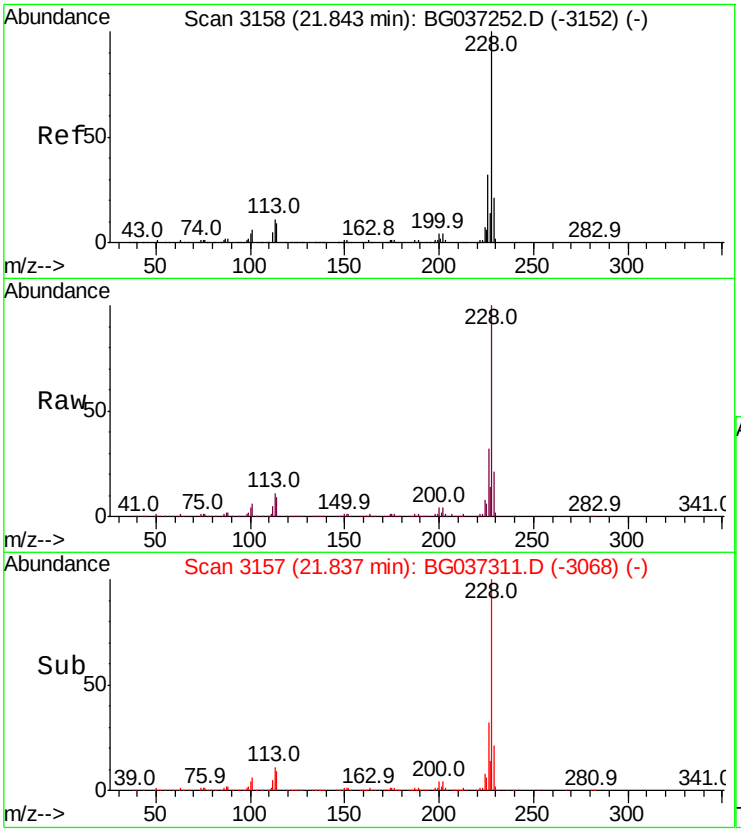




#82
3,3'-Dichlorobenzidine
Concen: 40.893 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:252 Resp: 397077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.3 | 52.0 | 78.0 |
| 126 | 10.5 | 8.2 | 12.4 |



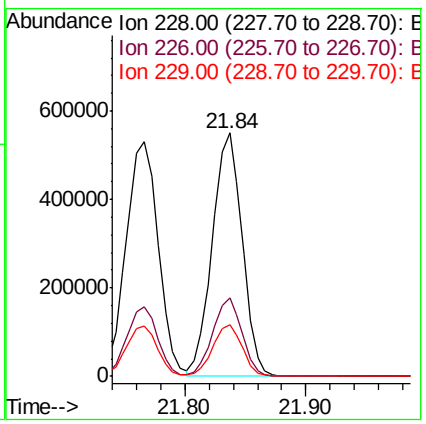


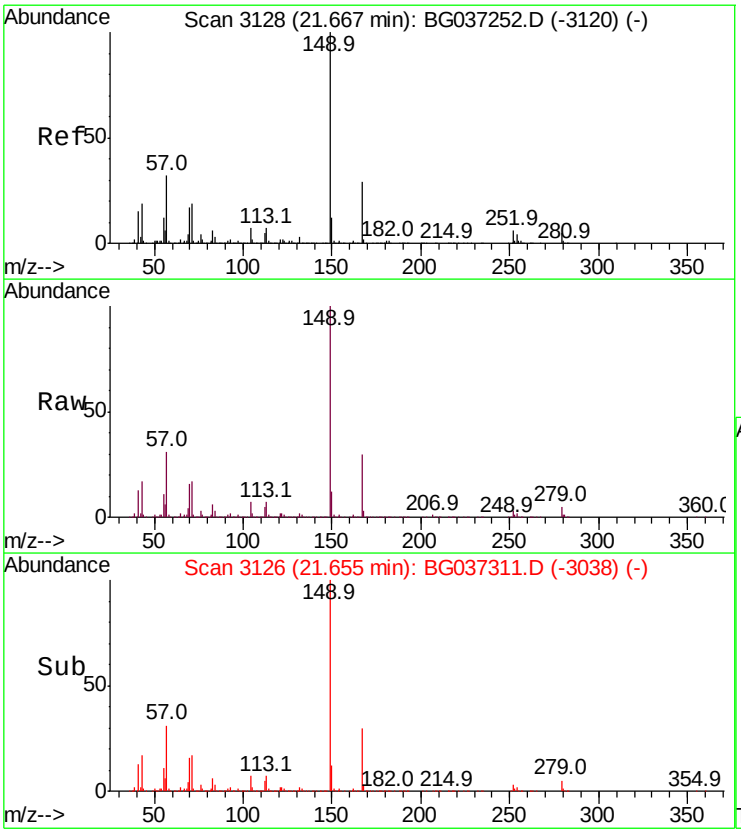

#83
Chrysene
Concen: 39.133 ng
RT: 21.84 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 939650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.2 | 25.7 | 38.5 |
| 229 | 21.3 | 16.5 | 24.7 |

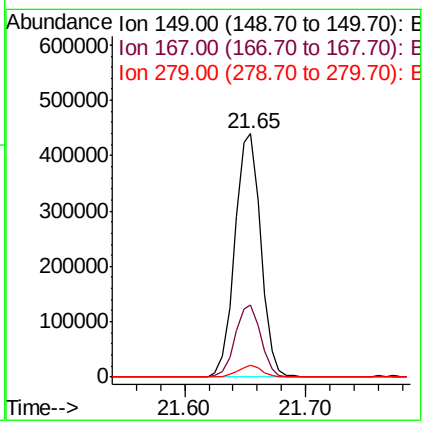


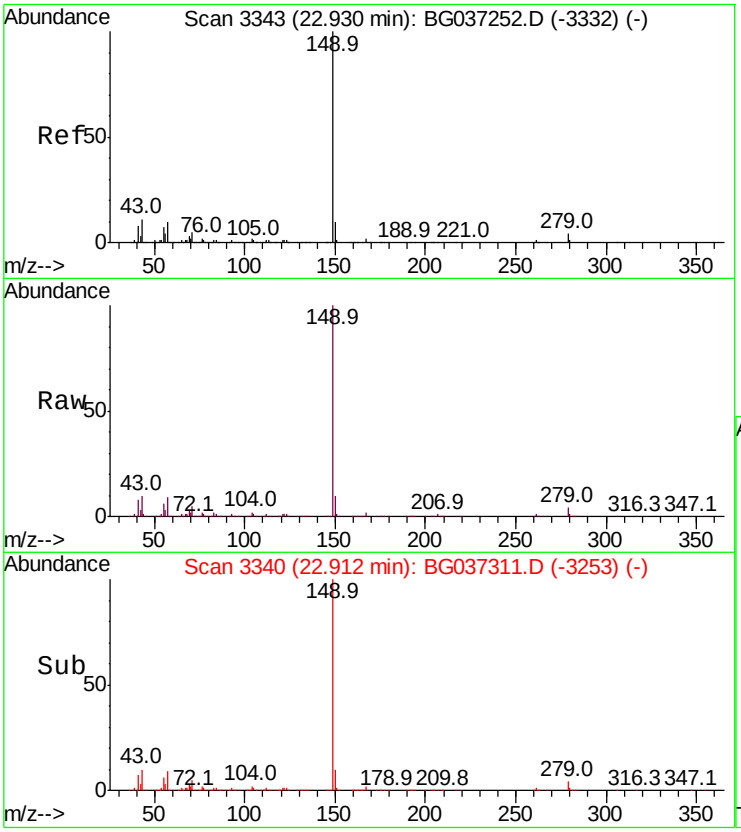




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.946 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:149 Resp: 657233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.7 | 23.0 | 34.4 |
| 279 | 4.7 | 3.6 | 5.4 |



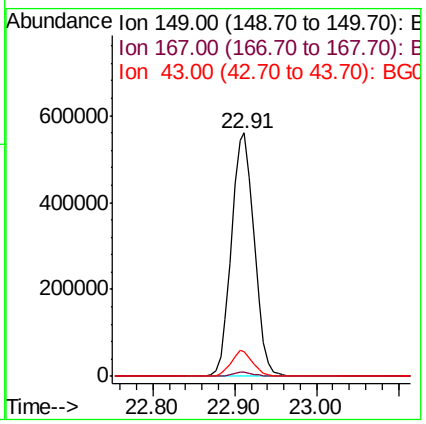


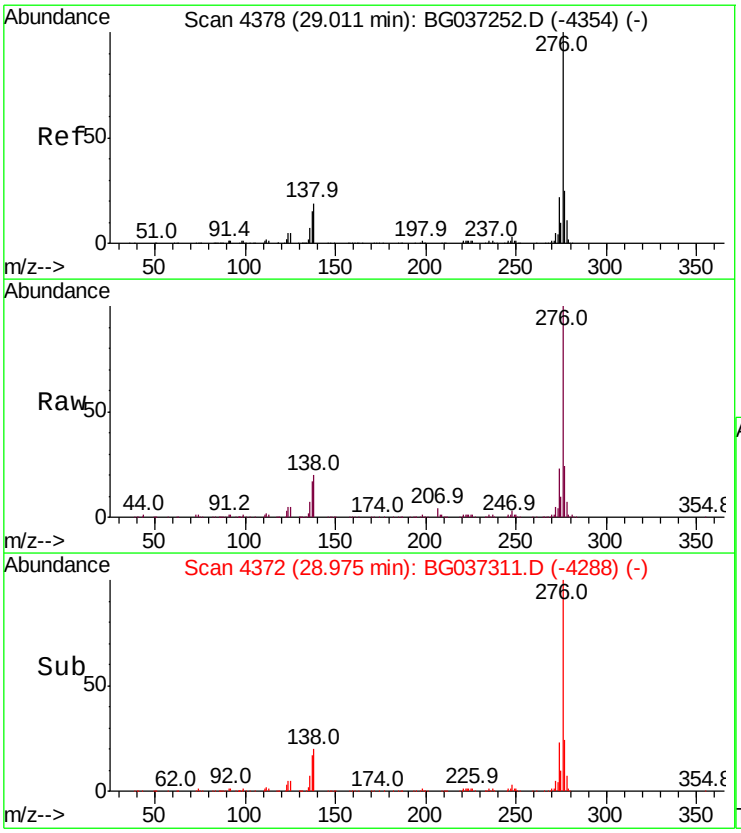

#85
Di-n-octyl phthalate
Concen: 43.728 ng
RT: 22.91 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1086163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 10.0 | 8.7 | 13.1 |

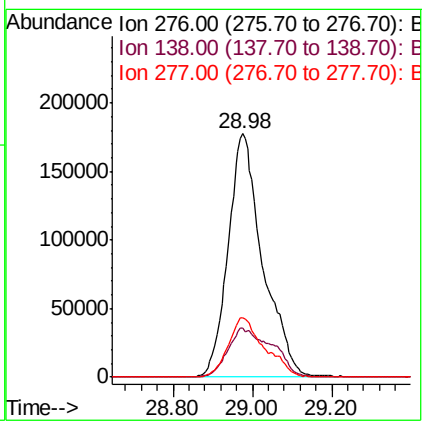


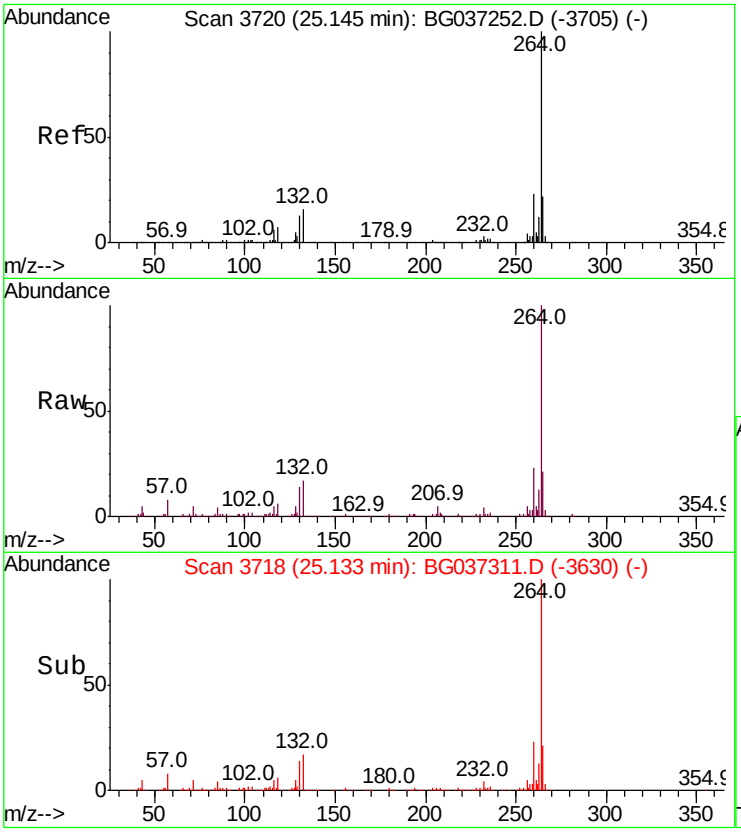




#86
Indeno(1,2,3-cd)pyrene
Concen: 40.558 ng
RT: 28.98 min Scan# 4372
Delta R.T. -0.04 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:276 Resp: 1079444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.6 | 12.0 | 18.0# |
| 277 | 25.6 | 20.6 | 30.8 |



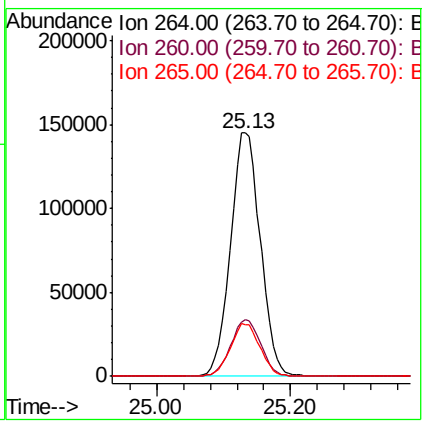


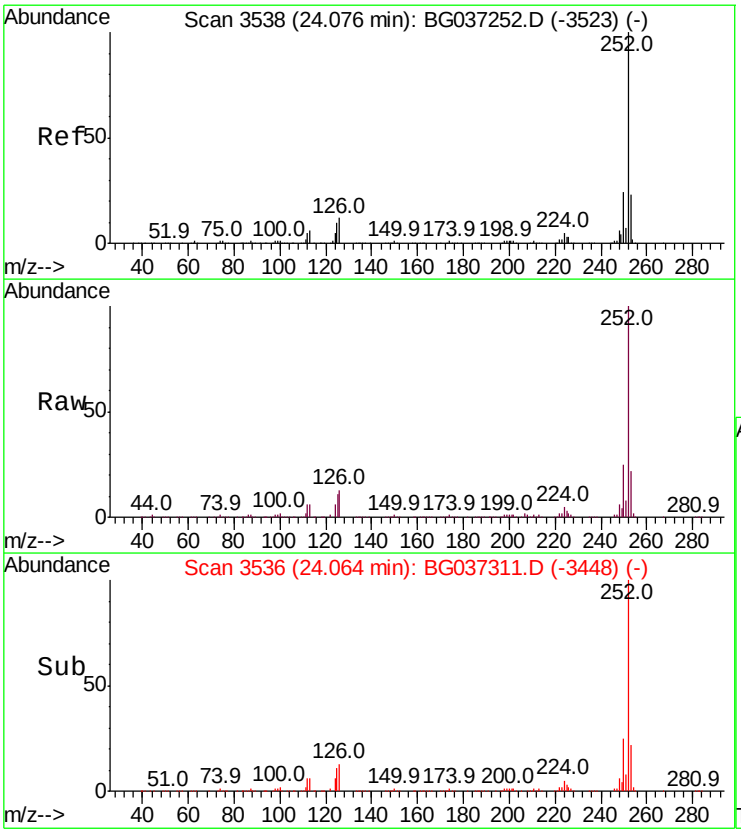

#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:264 Resp: 450755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.2 | 18.2 | 27.4 |
| 265 | 21.4 | 17.9 | 26.9 |

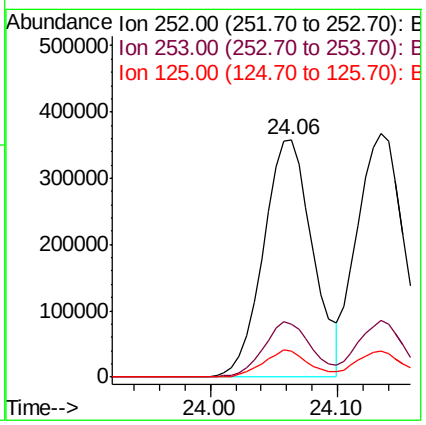


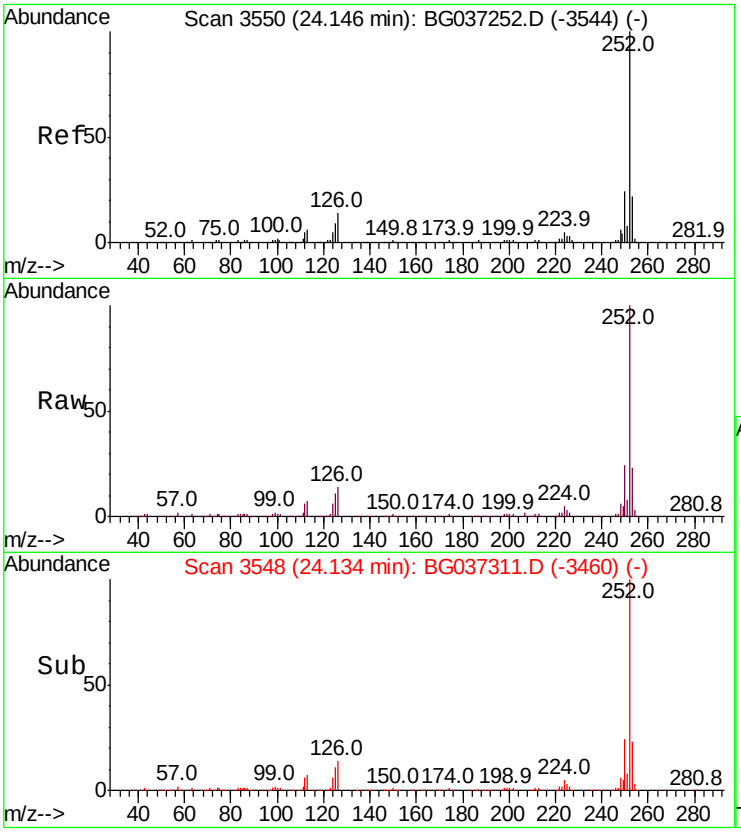




#88
Benzo(b)fluoranthene
Concen: 39.525 ng
RT: 24.06 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:252 Resp: 968617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.2 | 27.2 |
| 125 | 10.8 | 7.8 | 11.6 |



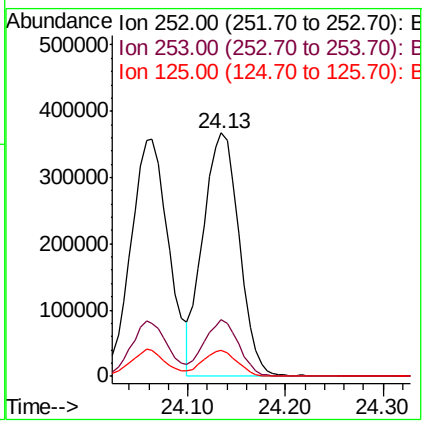


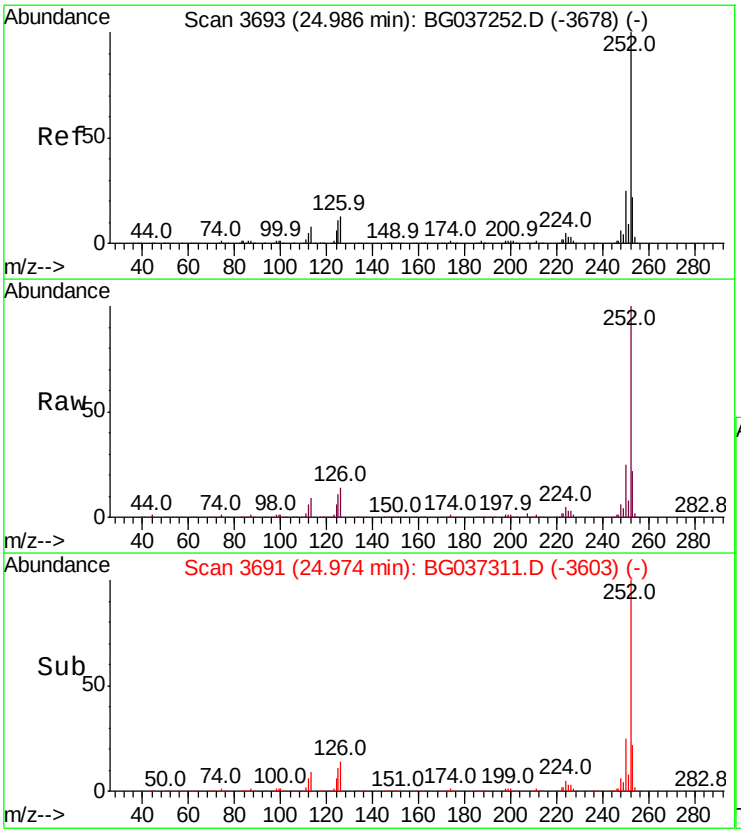

#89
Benzo(k)fluoranthene
Concen: 38.850 ng
RT: 24.13 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 939473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 17.4 | 26.2 |
| 125 | 10.7 | 7.4 | 11.0 |

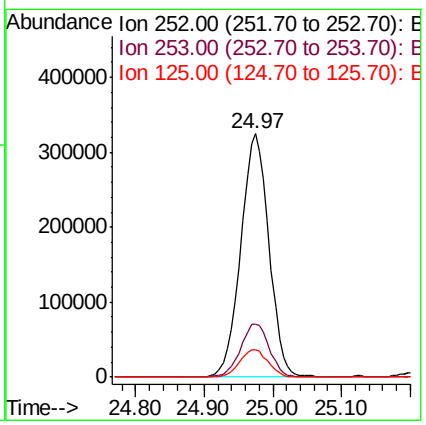


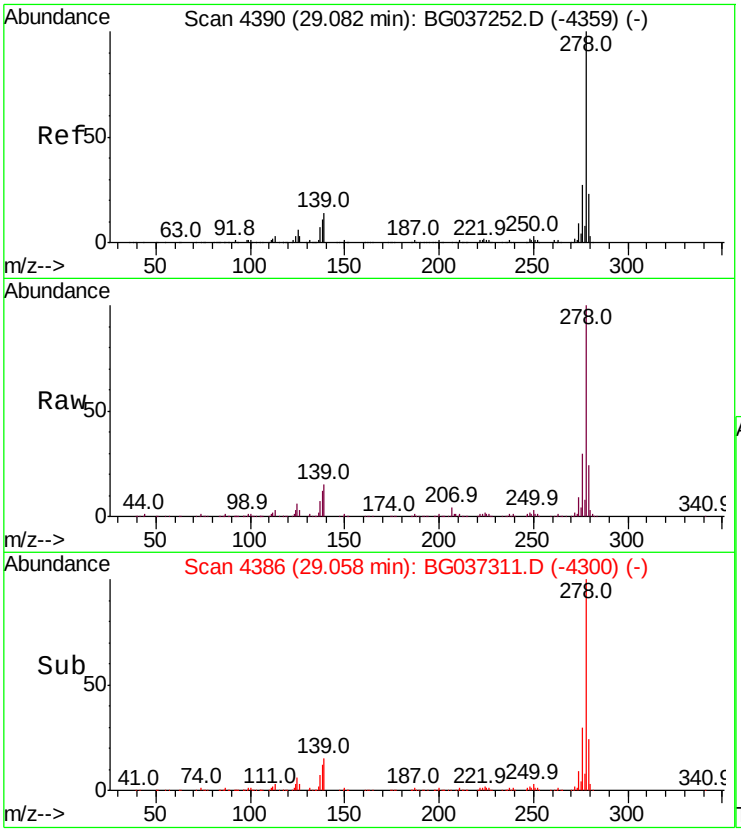




#90
Benzo(a)pyrene
Concen: 39.502 ng
RT: 24.97 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:252 Resp: 928265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.4 | 26.2 |
| 125 | 11.1 | 9.0 | 13.6 |



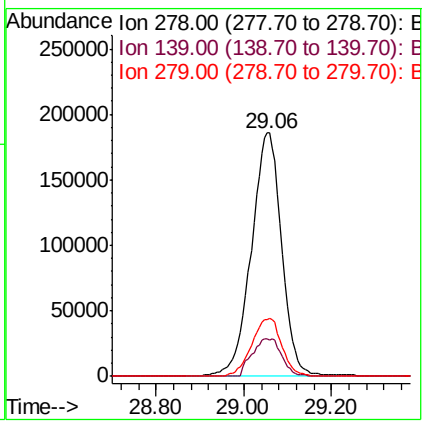


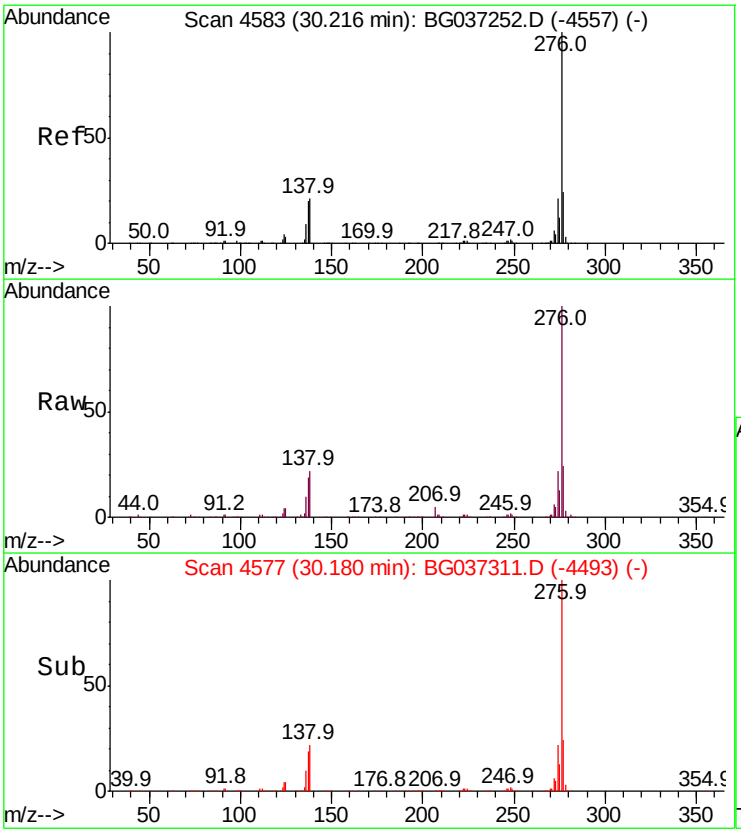

#91
Dibenzo(a,h)anthracene
Concen: 39.299 ng
RT: 29.06 min Scan# 4386
Delta R.T. -0.02 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:278 Resp: 883628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.1 | 11.5 | 17.3 |
| 279 | 24.0 | 18.6 | 27.8 |




#92
Benzo(g,h,i)perylene
Concen: 39.363 ng
RT: 30.18 min Scan# 4577
Delta R.T. -0.04 min
Lab File: BG037311.D
Acq: 13 Oct 2018 4:48

Tgt Ion:276 Resp: 883953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 18.9 | 28.3 |
| 138 | 21.8 | 17.2 | 25.8 |