Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012119\
Data File : BG039244.D
Acq On : 21 Jan 2019 21:57
Operator : JU/SJ
Sample : PB116524BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB116524BS

Quant Time: Jan 22 00:05:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.01 | 152 | 13718 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.83 | 136 | 58363 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.65 | 164 | 41632 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.39 | 188 | 111296 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.67 | 240 | 116458 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 24.93 | 264 | 123711 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.56 | 112 | 88492 | 122.37 | ng | | 0.00 |
| 7) Phenol-d6 | 7.17 | 99 | 123653 | 118.82 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.19 | 82 | 86272 | 80.89 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.14 | 330 | 73616 | 105.49 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.26 | 172 | 205928 | 67.69 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.00 | 244 | 440191 | 69.92 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.43 | 88 | 7749 | 27.364 | ng | # | 85 |
| 3) Pyridine | 3.84 | 79 | 20982 | 27.268 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 3.76 | 42 | 13902 | 40.149 | ng | | 86 |
| 6) Aniline | 7.34 | 93 | 18632 | 14.907 | ng | | 99 |
| 8) 2-Chlorophenol | 7.57 | 128 | 31784 | 37.286 | ng | | 97 |
| 9) Benzaldehyde | 7.15 | 77 | 11568 | 19.274 | ng | | 98 |
| 10) Phenol | 7.20 | 94 | 38966 | 37.346 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 7.42 | 93 | 25565 | 32.058 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.89 | 146 | 31596 | 30.936 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.04 | 146 | 33329 | 32.221 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.36 | 146 | 31782 | 32.226 | ng | | 97 |
| 15) Benzyl Alcohol | 8.25 | 79 | 27499 | 35.087 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53 | 45 | 53540 | 35.013 | ng | | 98 |
| 17) 2-Methylphenol | 8.45 | 107 | 27189 | 37.528 | ng | | 96 |
| 18) Hexachloroethane | 9.08 | 117 | 12336 | 35.104 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 8.81 | 70 | 23192 | 33.936 | ng | # | 91 |
| 20) 3+4-Methylphenols | 8.78 | 107 | 41655 | 40.326 | ng | | 98 |
| 22) Acetophenone | 8.84 | 105 | 48655 | 31.923 | ng | # | 99 |
| 24) Nitrobenzene | 9.23 | 77 | 41119 | 38.141 | ng | | 100 |
| 25) Isophorone | 9.74 | 82 | 65539 | 35.672 | ng | | 99 |
| 26) 2-Nitrophenol | 9.94 | 139 | 24846 | 42.608 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 9.99 | 122 | 40405 | 49.251 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93 | 41015 | 37.145 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.47 | 162 | 39558 | 38.814 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 10.68 | 180 | 39565 | 32.309 | ng | | 96 |
| 31) Naphthalene | 10.87 | 128 | 96623 | 33.009 | ng | | 98 |
| 32) Benzoic acid | 9.99 | 122 | 40405 | 73.765 | ng | # | 14 |
| 33) 4-Chloroaniline | 11.00 | 127 | 15167 | 11.580 | ng | | 96 |
| 34) Hexachlorobutadiene | 11.13 | 225 | 26299 | 31.211 | ng | | 98 |
| 35) Caprolactam | 11.77 | 113 | 12486 | 30.551 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 12.11 | 107 | 36990 | 33.933 | ng | | 93 |
| 37) 2-Methylnaphthalene | 12.48 | 142 | 75046 | 34.196 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.69 | 142 | 71965 | 34.164 | ng | | 95 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.84 | 216 | 49900 | 31.915 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012119\
Data File : BG039244.D
Acq On : 21 Jan 2019 21:57
Operator : JU/SJ
Sample : PB116524BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB116524BS

Quant Time: Jan 22 00:05:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.81 | 237 | 49600 | 58.023 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 13.08 | 196 | 33917 | 34.467 | ng | | 96 |
| 44) 2,4,5-Trichlorophenol | 13.16 | 196 | 37608 | 36.160 | ng | | 98 |
| 46) 1,1'-Biphenyl | 13.48 | 154 | 103163 | 31.273 | ng | | 97 |
| 47) 2-Chloronaphthalene | 13.53 | 162 | 84451 | 31.635 | ng | | 99 |
| 48) 2-Nitroaniline | 13.75 | 65 | 25495 | 34.090 | ng | | 95 |
| 49) Acenaphthylene | 14.37 | 152 | 136912 | 34.122 | ng | | 99 |
| 50) Dimethylphthalate | 14.10 | 163 | 114877 | 32.653 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.23 | 165 | 26132 | 33.223 | ng | | 98 |
| 52) Acenaphthene | 14.71 | 154 | 78564 | 32.589 | ng | | 98 |
| 53) 3-Nitroaniline | 14.57 | 138 | 14587 | 18.281 | ng | # | 91 |
| 54) 2,4-Dinitrophenol | 14.79 | 184 | 1737 | 8.832 | ng | # | 91 |
| 55) Dibenzofuran | 15.04 | 168 | 139023 | 32.652 | ng | | 100 |
| 56) 4-Nitrophenol | 14.88 | 139 | 35787 | 62.334 | ng | | 99 |
| 57) 2,4-Dinitrotoluene | 15.02 | 165 | 37764 | 33.465 | ng | | 97 |
| 58) Fluorene | 15.70 | 166 | 114767 | 35.810 | ng | | 96 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.27 | 232 | 34558 | 35.200 | ng | | 100 |
| 60) Diethylphthalate | 15.45 | 149 | 120900 | 33.354 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.68 | 204 | 67945 | 33.651 | ng | | 98 |
| 62) 4-Nitroaniline | 15.73 | 138 | 27913 | 33.581 | ng | | 93 |
| 63) Azobenzene | 15.97 | 77 | 91901 | 32.421 | ng | | 97 |
| 65) 4,6-Dinitro-2-methylphenol | 15.78 | 198 | 5506 | 6.678 | ng | | 89 |
| 66) n-Nitrosodiphenylamine | 15.90 | 169 | 103884 | 31.486 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.58 | 248 | 43540 | 30.434 | ng | | 98 |
| 68) Hexachlorobenzene | 16.70 | 284 | 47696 | 30.552 | ng | | 94 |
| 69) Atrazine | 16.84 | 200 | 44866 | 32.010 | ng | | 93 |
| 70) Pentachlorophenol | 17.05 | 266 | 23035 | 27.950 | ng | | 97 |
| 71) Phenanthrene | 17.44 | 178 | 202800 | 34.474 | ng | | 99 |
| 72) Anthracene | 17.53 | 178 | 203431 | 34.975 | ng | | 100 |
| 73) Carbazole | 17.81 | 167 | 179658 | 31.289 | ng | | 100 |
| 74) Di-n-butylphthalate | 18.33 | 149 | 224855 | 35.201 | ng | | 99 |
| 75) Fluoranthene | 19.45 | 202 | 286349 | 39.265 | ng | | 99 |
| 77) Benzidine | 19.64 | 184 | 44941 | 12.617 | ng | | 97 |
| 78) Pyrene | 19.82 | 202 | 267929 | 36.101 | ng | | 98 |
| 80) Butylbenzylphthalate | 20.68 | 149 | 94887 | 33.615 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.65 | 228 | 251969 | 35.542 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.57 | 252 | 45911 | 15.894 | ng | | 99 |
| 83) Chrysene | 21.72 | 228 | 232237 | 34.443 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.52 | 149 | 132532 | 33.814 | ng | | 95 |
| 85) Di-n-octyl phthalate | 22.72 | 149 | 232365 | 35.061 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.66 | 276 | 293859 | 36.474 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 23.89 | 252 | 251297 | 36.839 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.96 | 252 | 247631 | 36.716 | ng | | 99 |
| 90) Benzo(a)pyrene | 24.77 | 252 | 246184 | 37.338 | ng | | 97 |
| 91) Dibenzo(a,h)anthracene | 28.71 | 278 | 244231 | 37.240 | ng | # | 98 |
| 92) Benzo(g,h,i)perylene | 29.83 | 276 | 245170 | 37.761 | ng | | 97 |

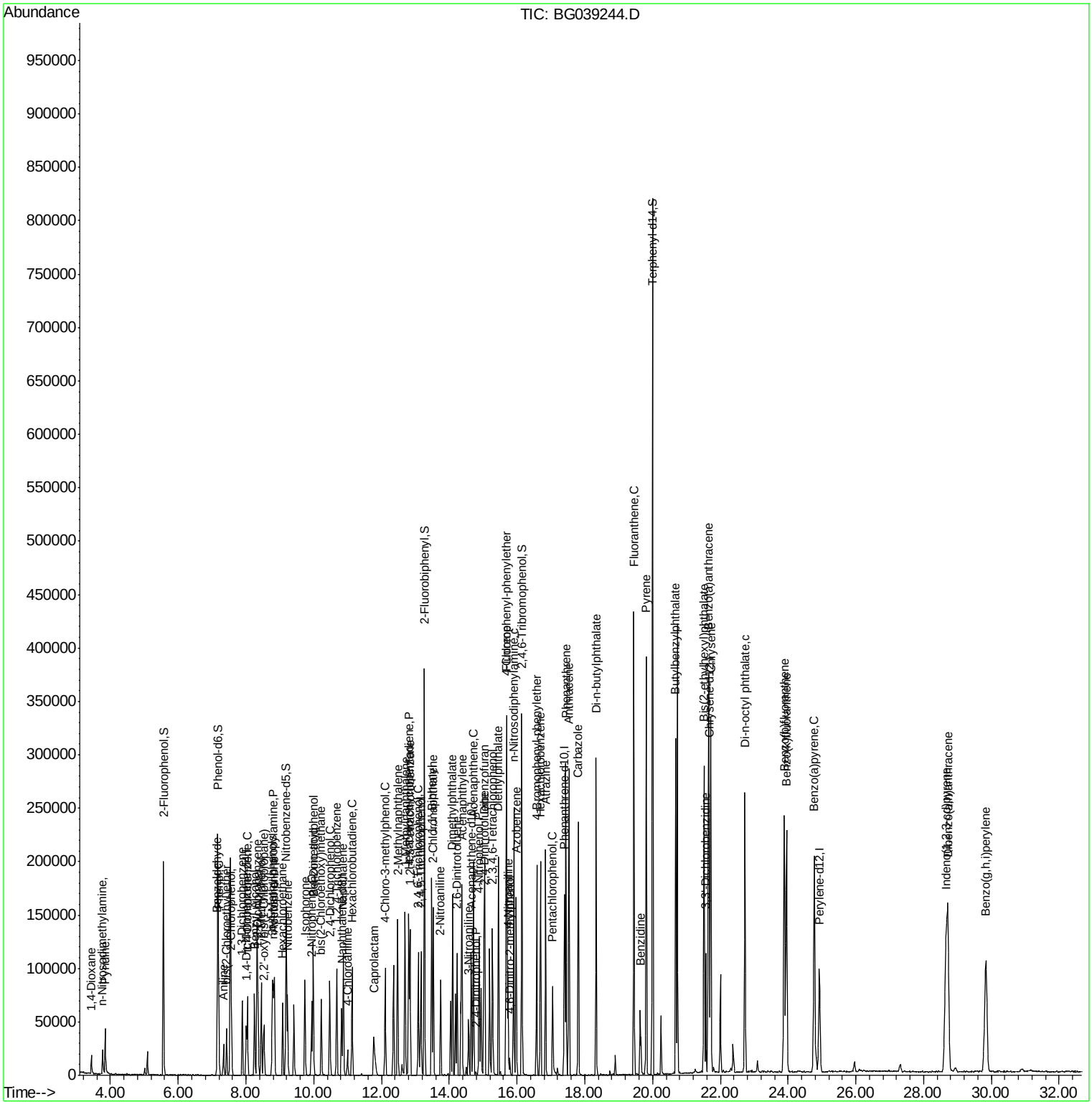
(#) = qualifier out of range (m) = manual integration (+) = signals summed

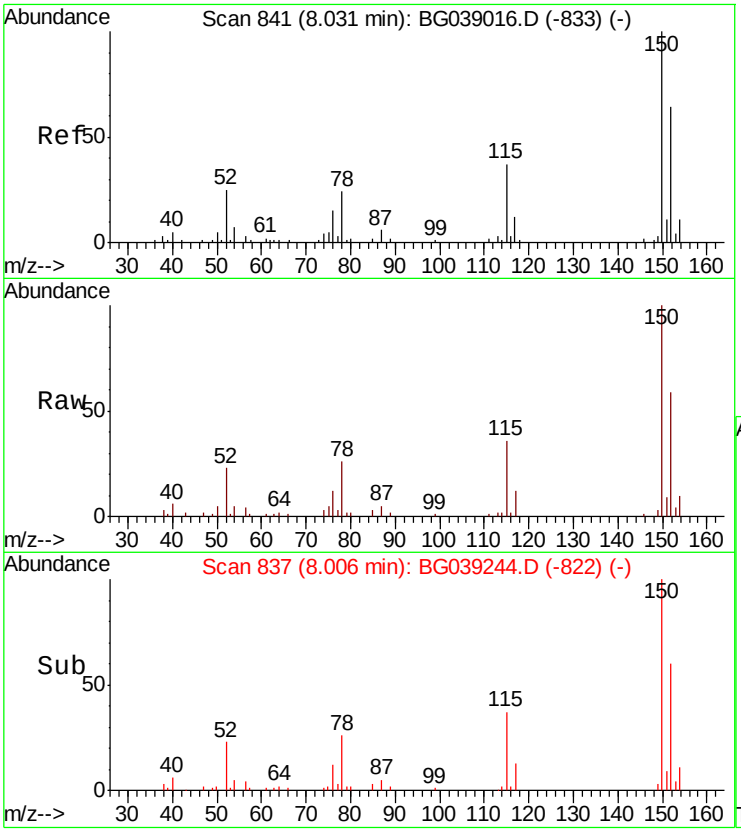
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012119\
Data File : BG039244.D
Acq On : 21 Jan 2019 21:57
Operator : JU/SJ
Sample : PB116524BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Quant Time: Jan 22 00:05:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration



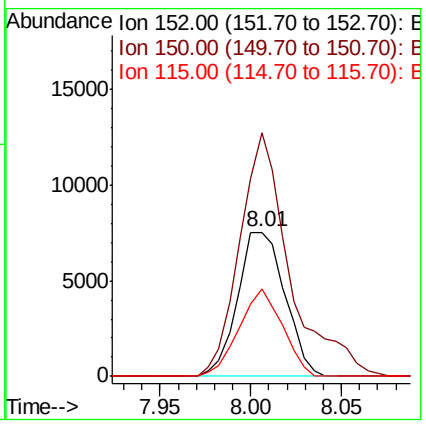


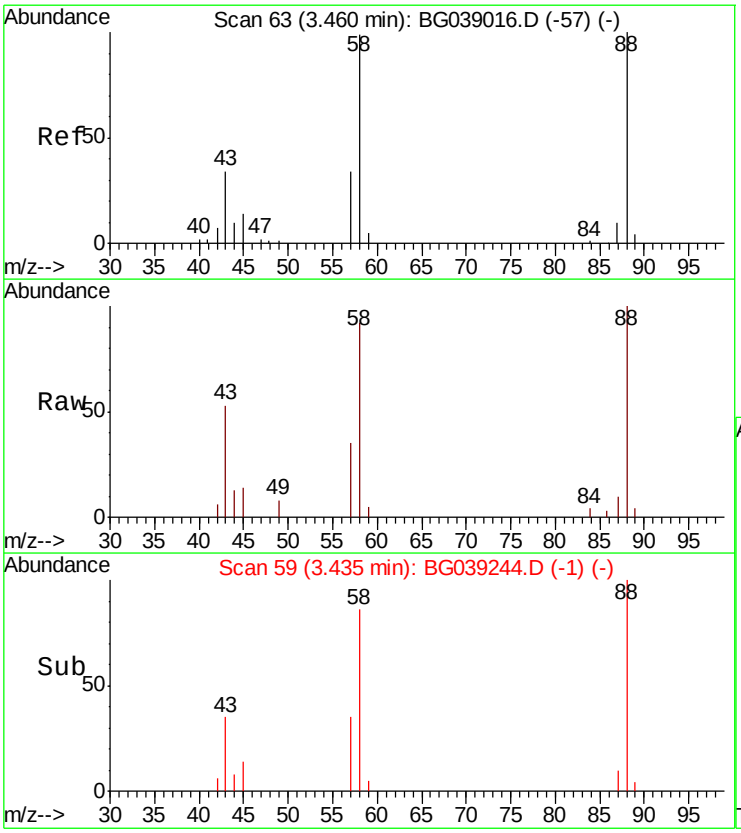

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:152 Resp: 13718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 168.6 | 124.7 | 187.1 |
| 115 | 60.9 | 46.5 | 69.7 |

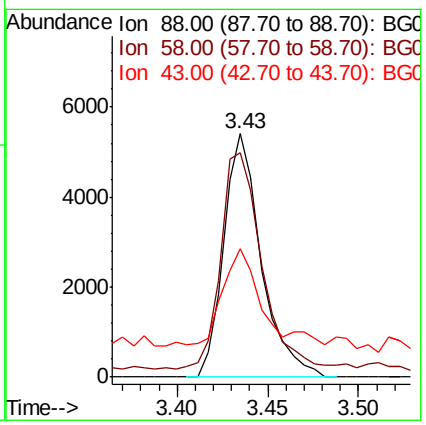


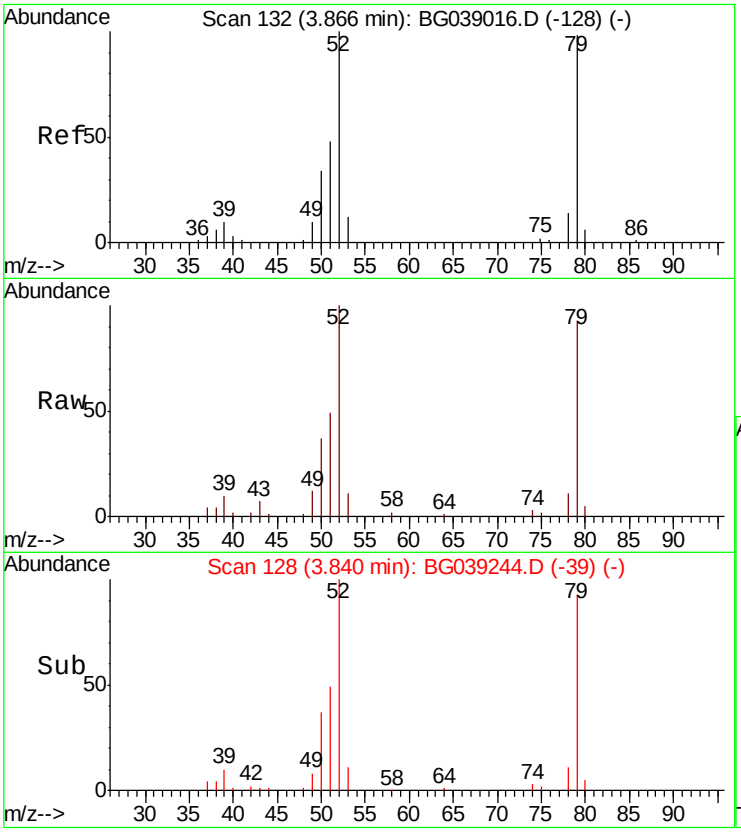




#2
1,4-Dioxane
Concen: 27.364 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion: 88 Resp: 7749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 105.1 | 72.4 | 108.6 |
| 43 | 41.9 | 27.6 | 41.4# |



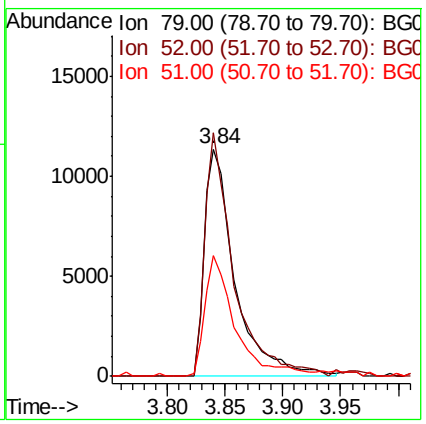


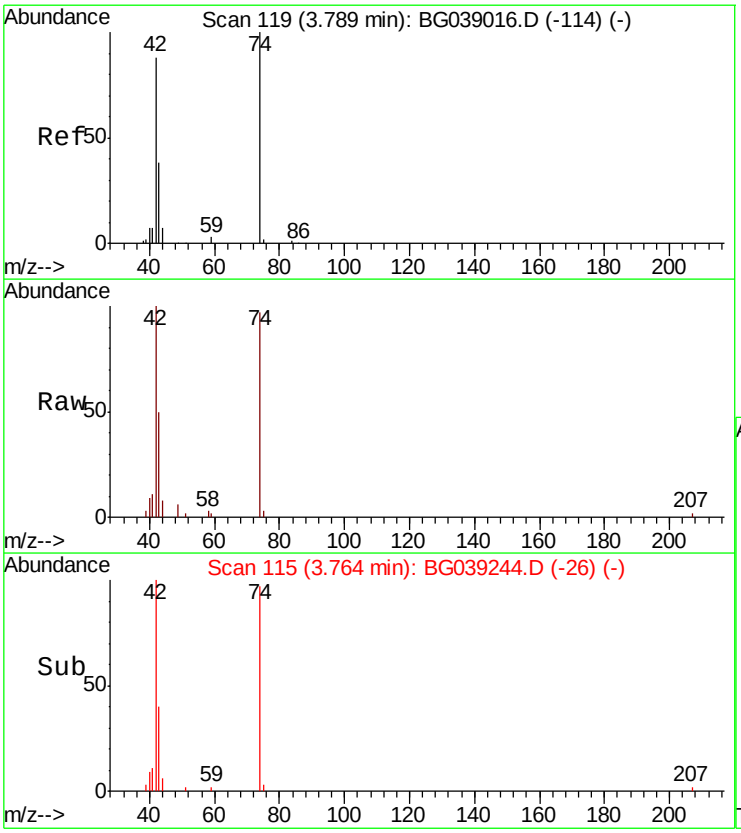

#3
Pyridine
Concen: 27.268 ng
RT: 3.84 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 79 Resp: 20982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 107.1 | 81.5 | 122.3 |
| 51 | 53.0 | 39.8 | 59.6 |

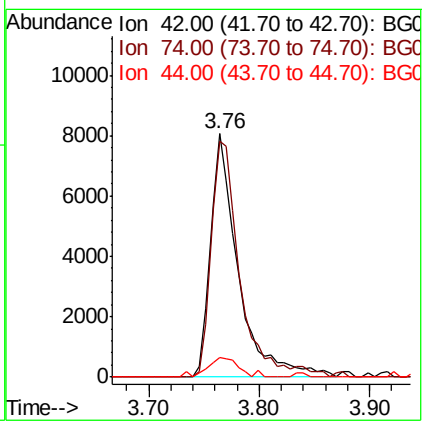


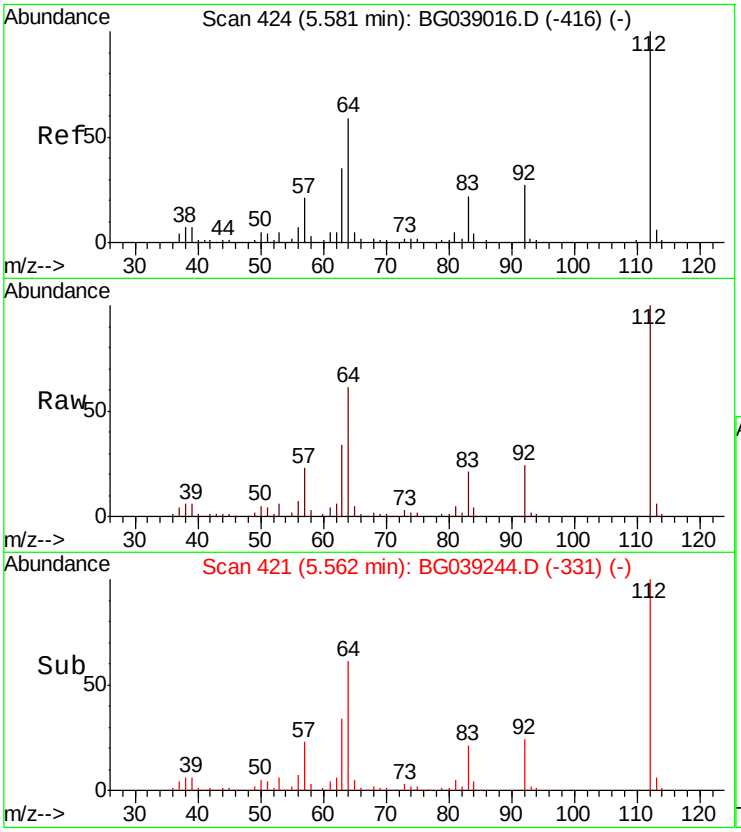




#4
n-Nitrosodimethylamine
Concen: 40.149 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion: 42 Resp: 13902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 97.0 | 90.7 | 136.1 |
| 44 | 8.1 | 6.5 | 9.7 |



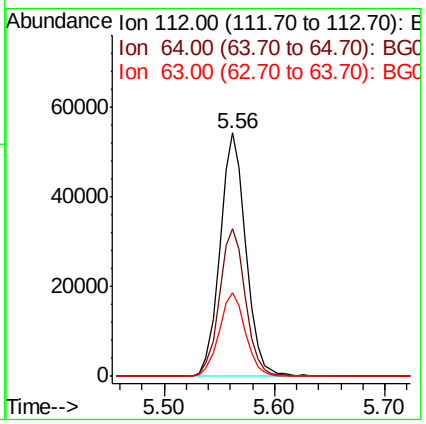


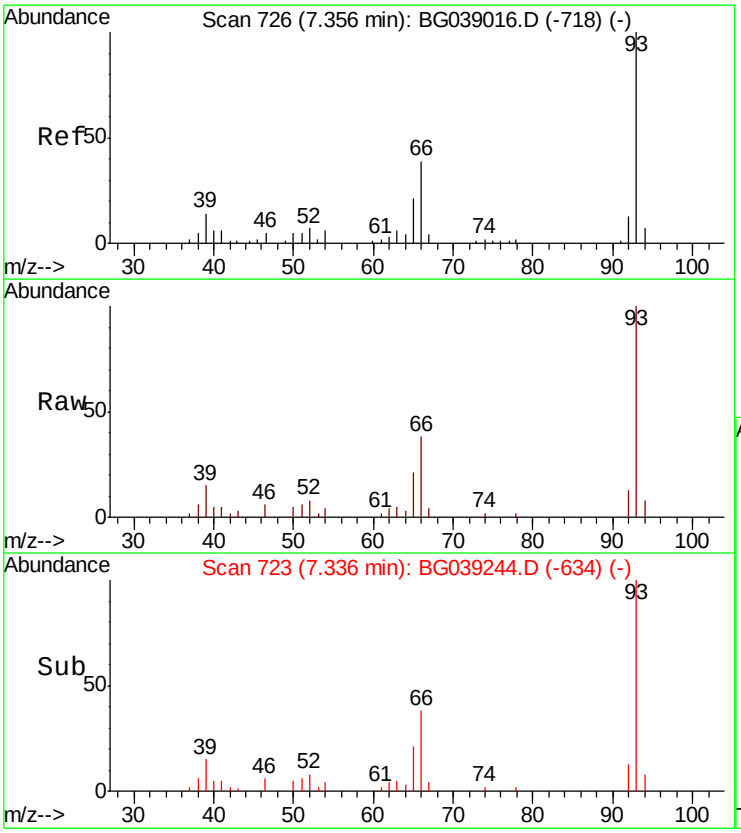

#5
2-Fluorophenol
Concen: 122.370 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:112 Resp: 88492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.7 | 47.0 | 70.6 |
| 63 | 34.1 | 28.0 | 42.0 |

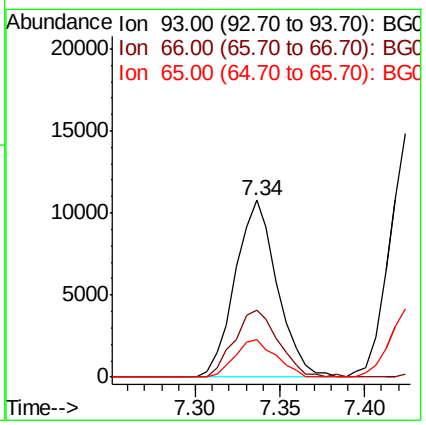


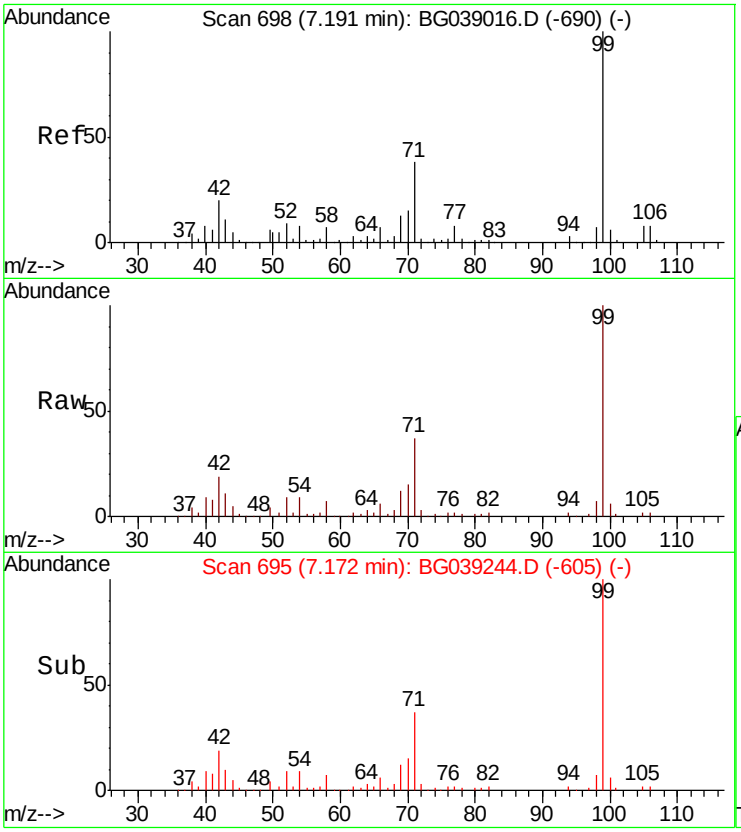




#6
Aniline
Concen: 14.907 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion: 93 Resp: 18632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.9 | 30.9 | 46.3 |
| 65 | 21.4 | 17.0 | 25.4 |



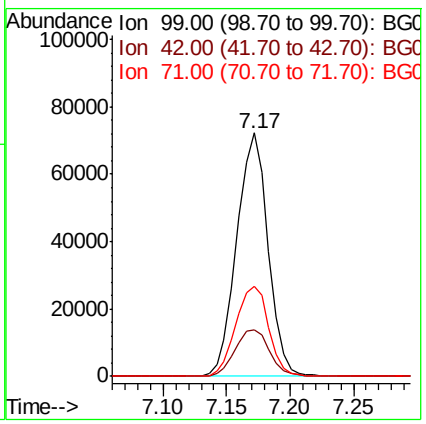


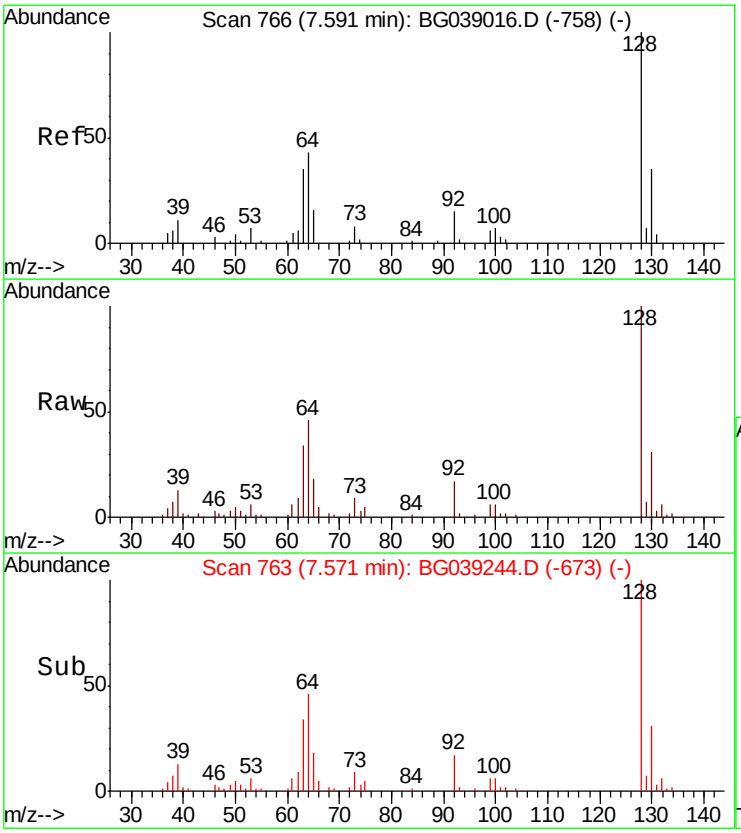

#7
Phenol-d6
Concen: 118.817 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 99 Resp: 123653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.3 | 15.8 | 23.6 |
| 71 | 36.9 | 30.2 | 45.4 |

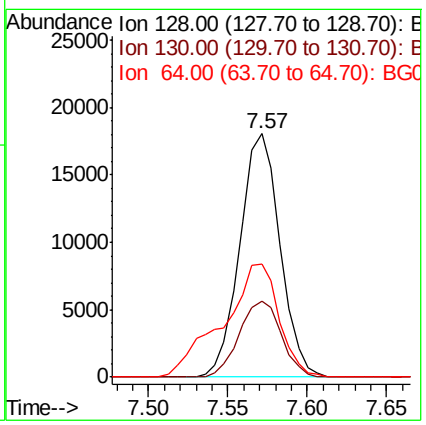


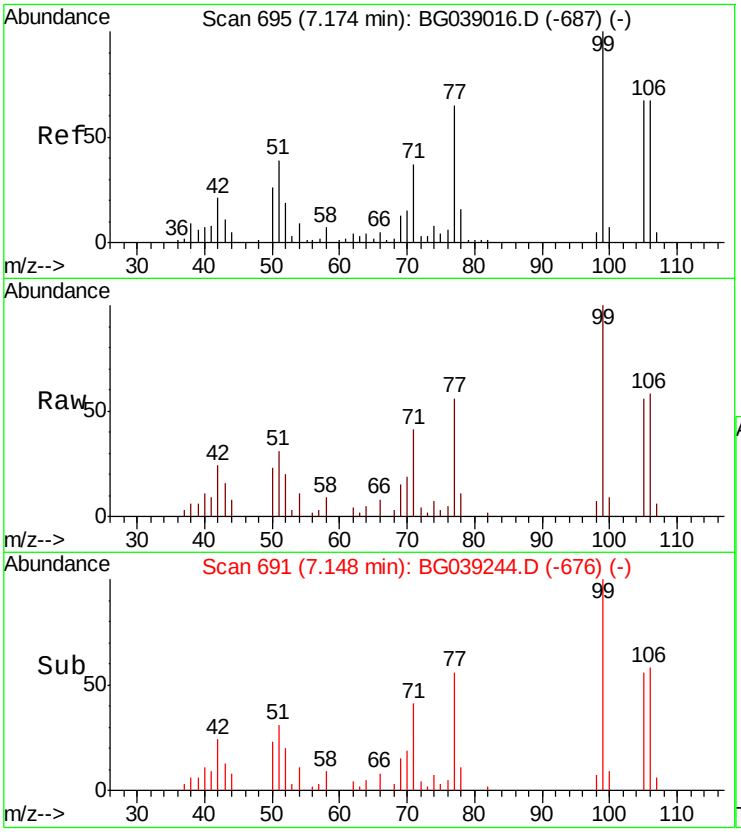




#8
2-Chlorophenol
Concen: 37.286 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:128 Resp: 31784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.2 | 14.5 | 54.5 |
| 64 | 46.3 | 27.3 | 67.3 |



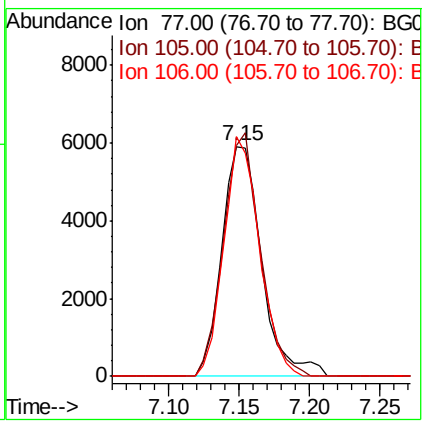


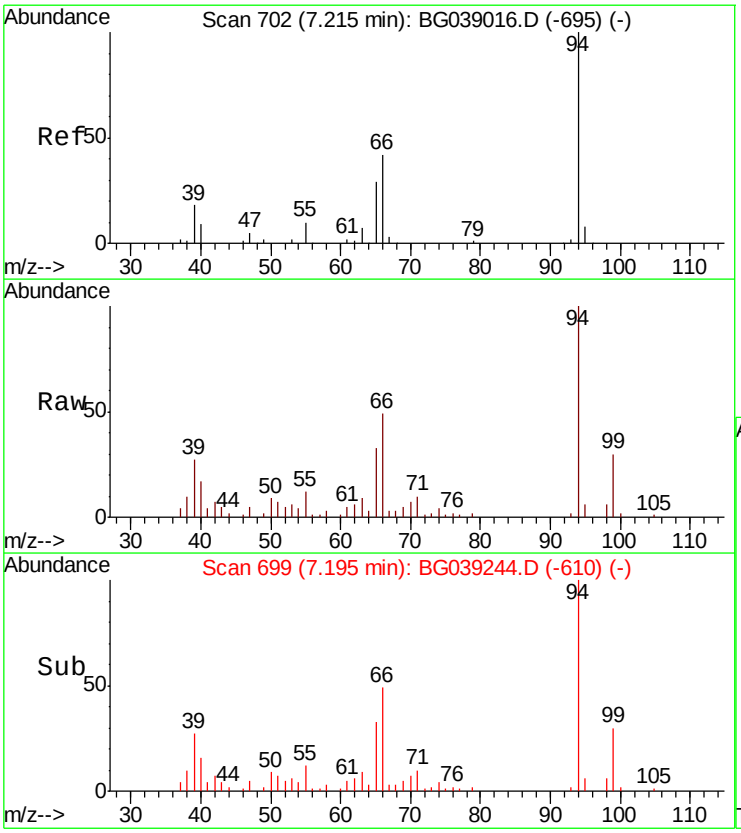

#9
Benzaldehyde
Concen:  19.274 ng
RT: 7.15 min  Scan# 691
Delta R.T.  -0.01 min
Lab File:  BG039244.D
Acq: 21 Jan 2019  21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 77 Resp:  11568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.5 | 82.4 | 122.4 |
| 106 | 104.2 | 82.8 | 122.8 |

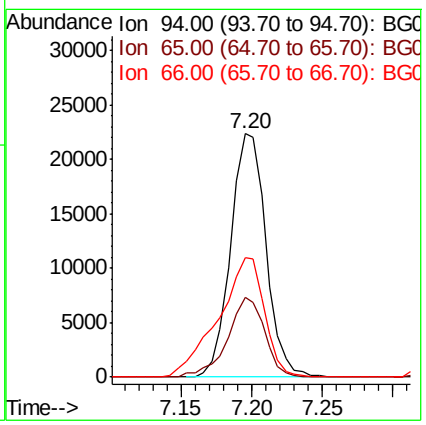


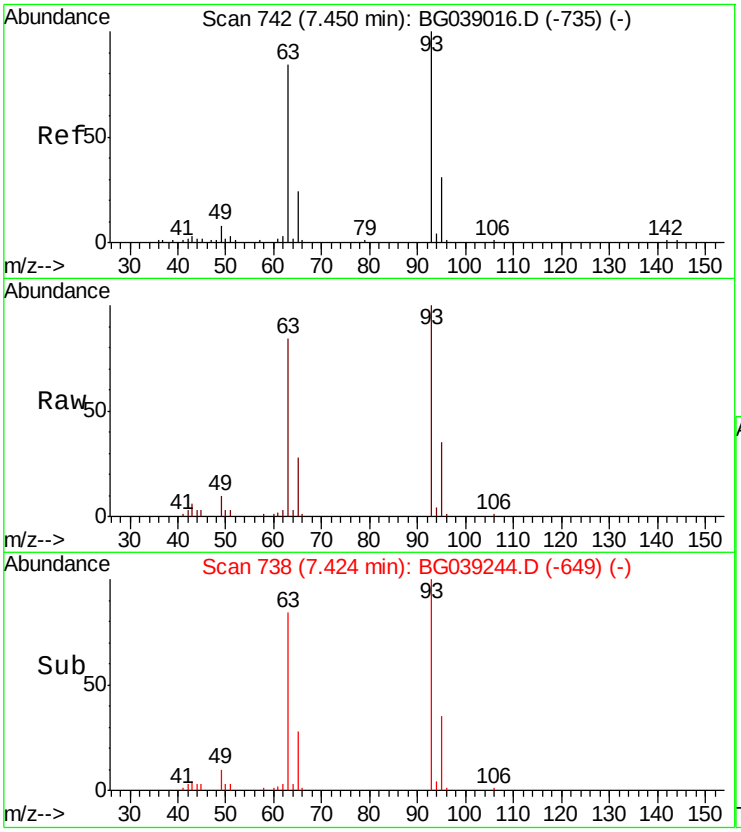




#10
Phenol
Concen:  37.346 ng
RT: 7.20 min  Scan# 699
Delta R.T.  -0.01 min
Lab File:  BG039244.D
Acq: 21 Jan 2019  21:57

Tgt Ion: 94 Resp:  38966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.9 | 10.3 | 50.3 |
| 66 | 49.0 | 25.1 | 65.1 |



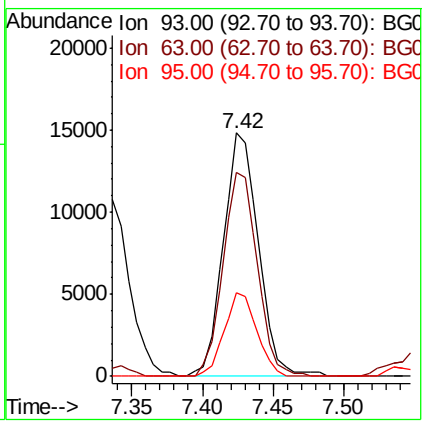


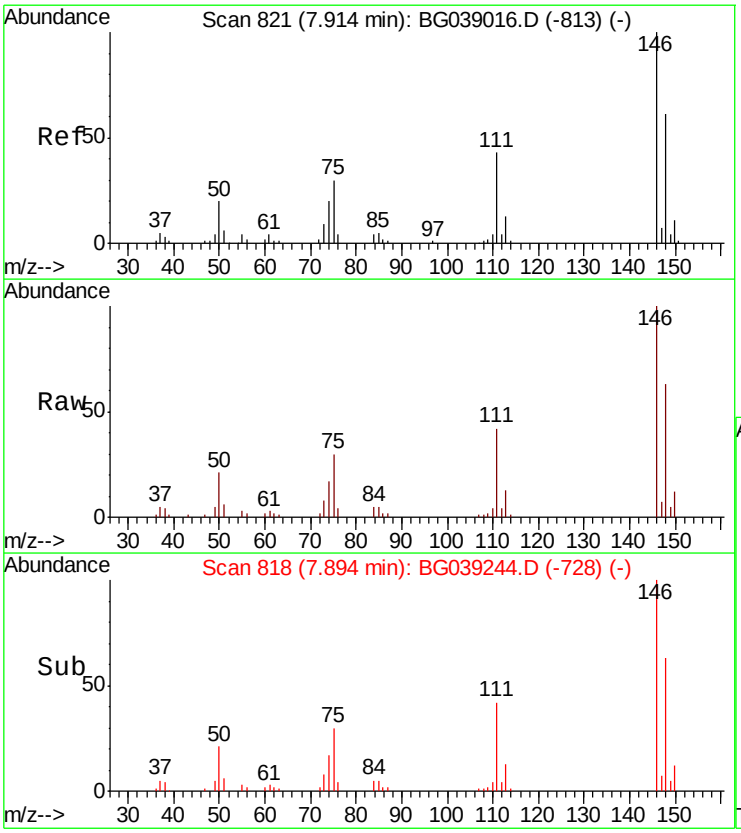

#11
bis(2-Chloroethyl)ether
Concen: 32.058 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 93 Resp: 25565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.9 | 63.2 | 103.2 |
| 95 | 34.5 | 11.2 | 51.2 |

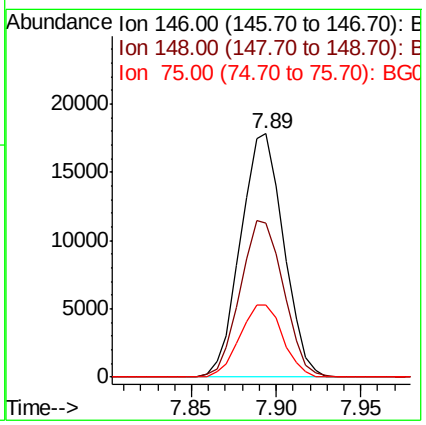


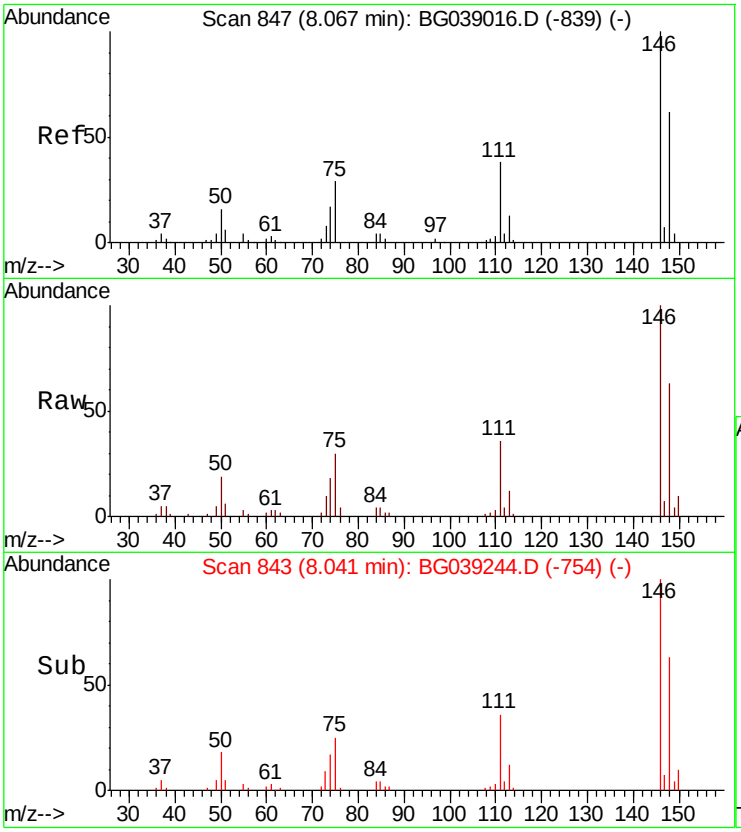




#12
1,3-Dichlorobenzene
Concen: 30.936 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:146 Resp: 31596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 49.1 | 73.7 |
| 75 | 29.8 | 23.9 | 35.9 |



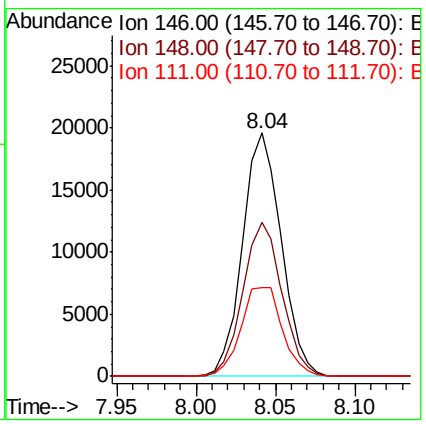


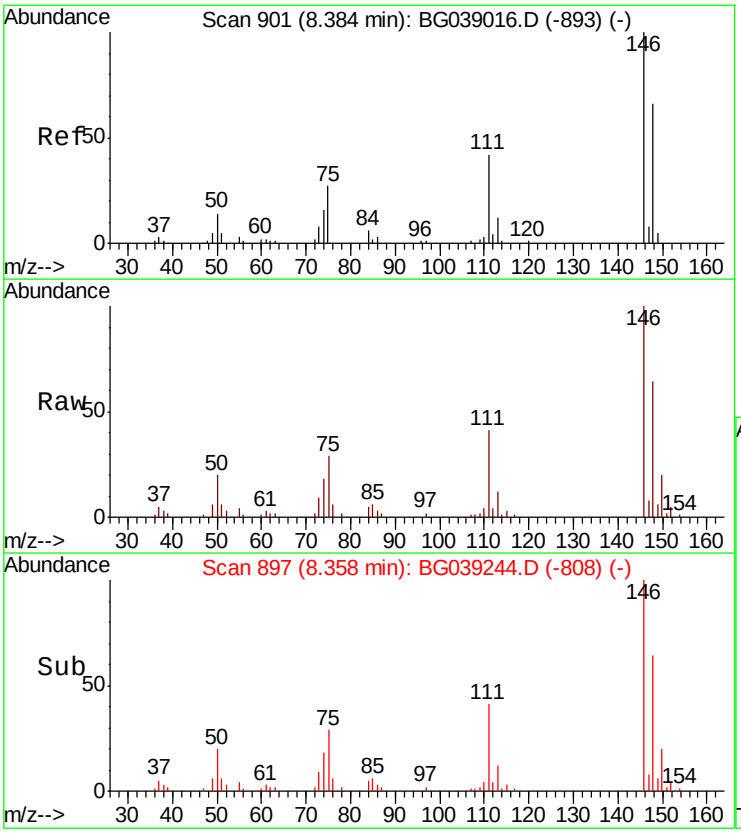

#13
1,4-Dichlorobenzene
Concen: 32.221 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:146 Resp: 33329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 49.8 | 74.6 |
| 111 | 36.3 | 30.6 | 45.8 |

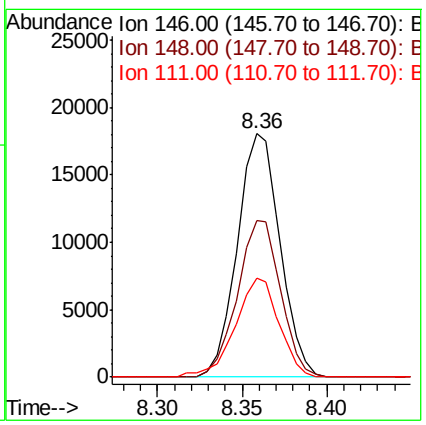


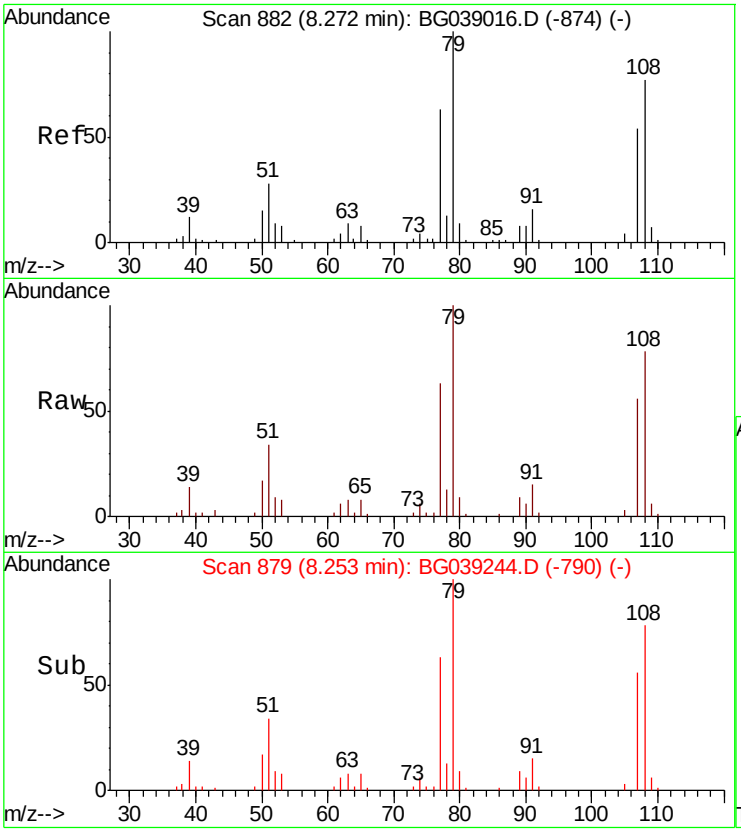




#14
1,2-Dichlorobenzene
Concen: 32.226 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:146 Resp: 31782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 52.6 | 79.0 |
| 111 | 40.8 | 34.6 | 51.8 |



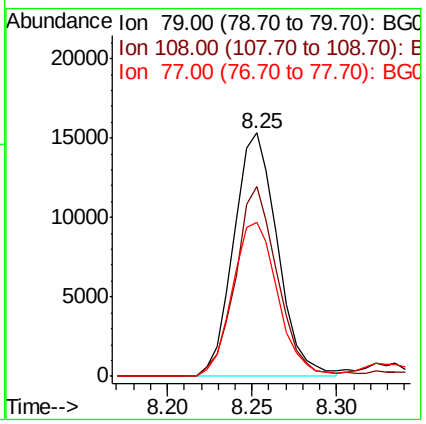


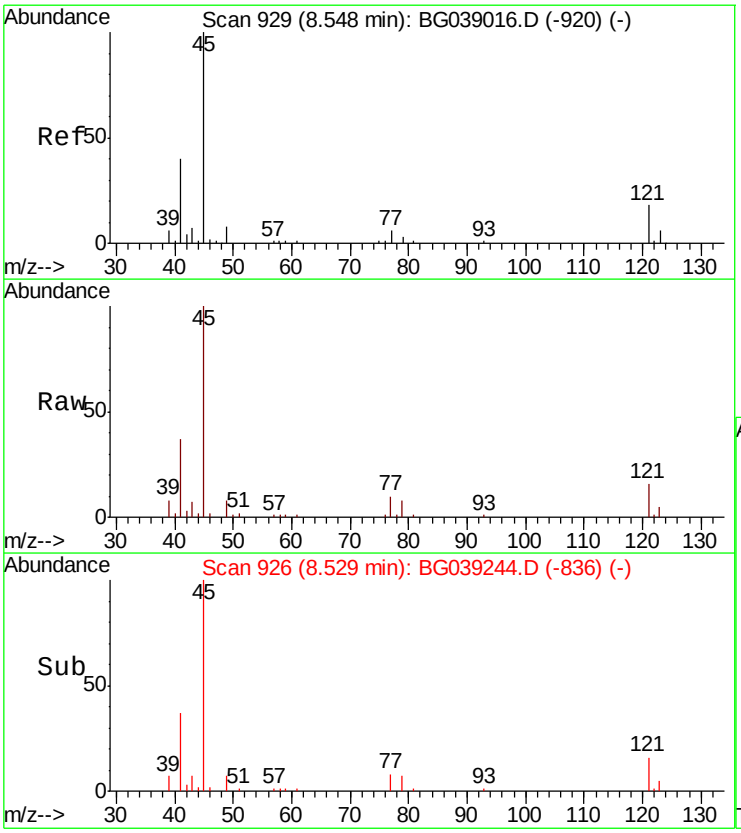

#15
Benzyl Alcohol
Concen: 35.087 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 79 Resp: 27499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 77.9 | 62.0 | 93.0 |
| 77 | 63.3 | 50.1 | 75.1 |

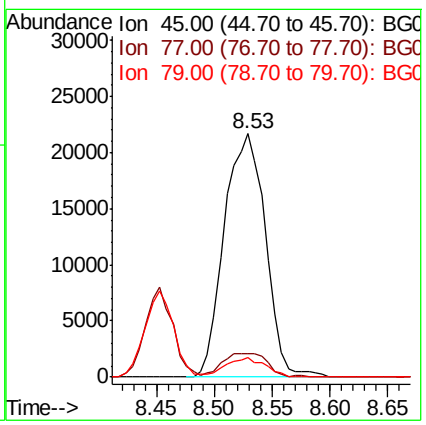


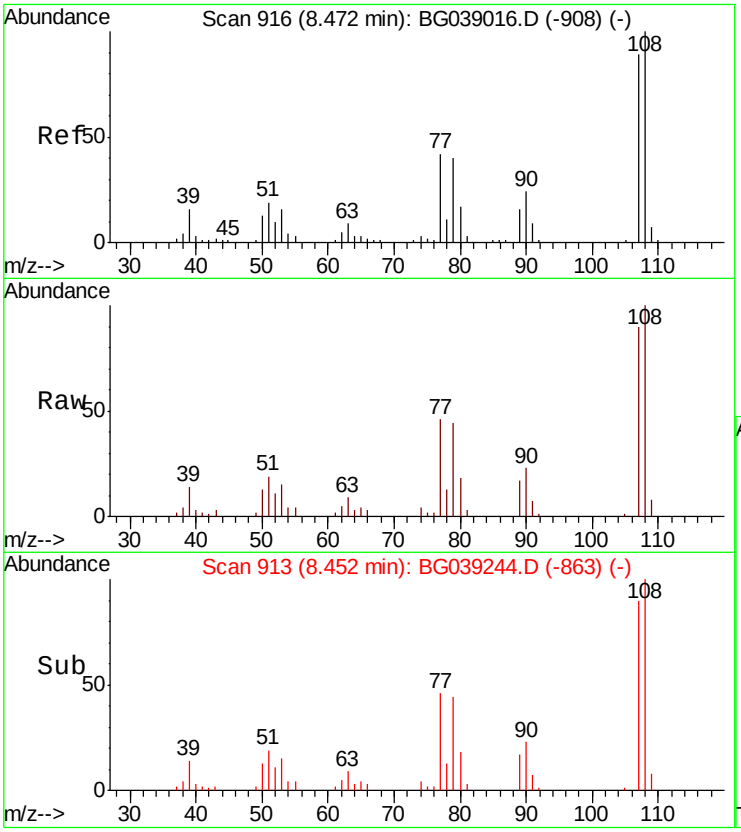




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.013 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion: 45 Resp: 53540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 9.5 | 0.0 | 30.7 |
| 79 | 7.9 | 0.0 | 28.5 |



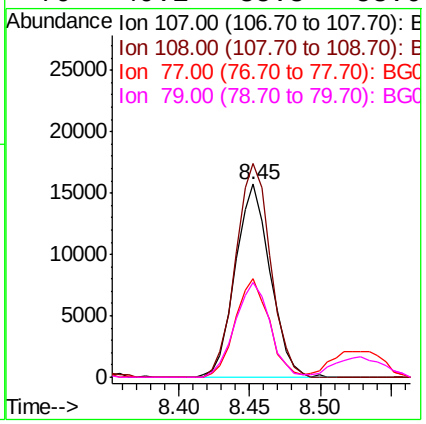


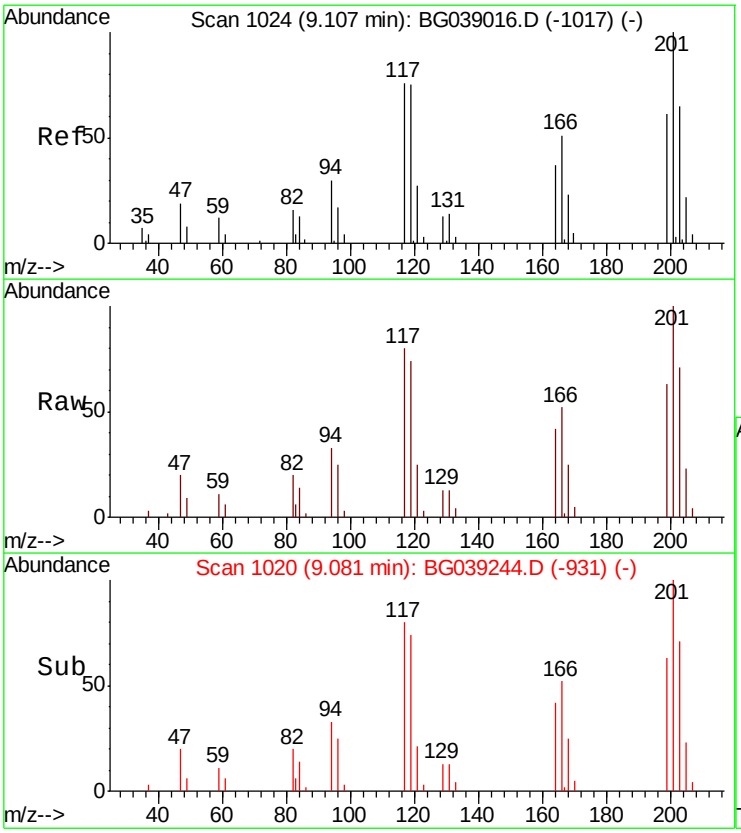

#17
2-Methylphenol
Concen: 37.528 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:107 Resp: 27189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.6 | 90.3 | 135.5 |
| 77 | 51.1 | 38.3 | 57.5 |
| 79 | 49.1 | 35.8 | 53.6 |

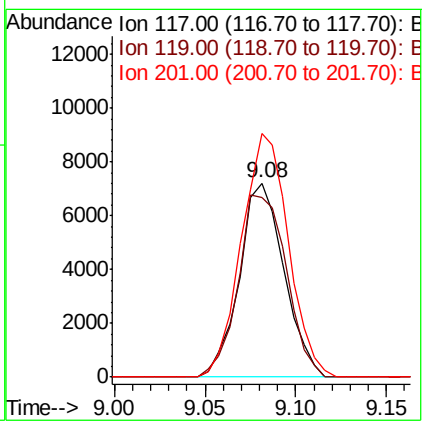


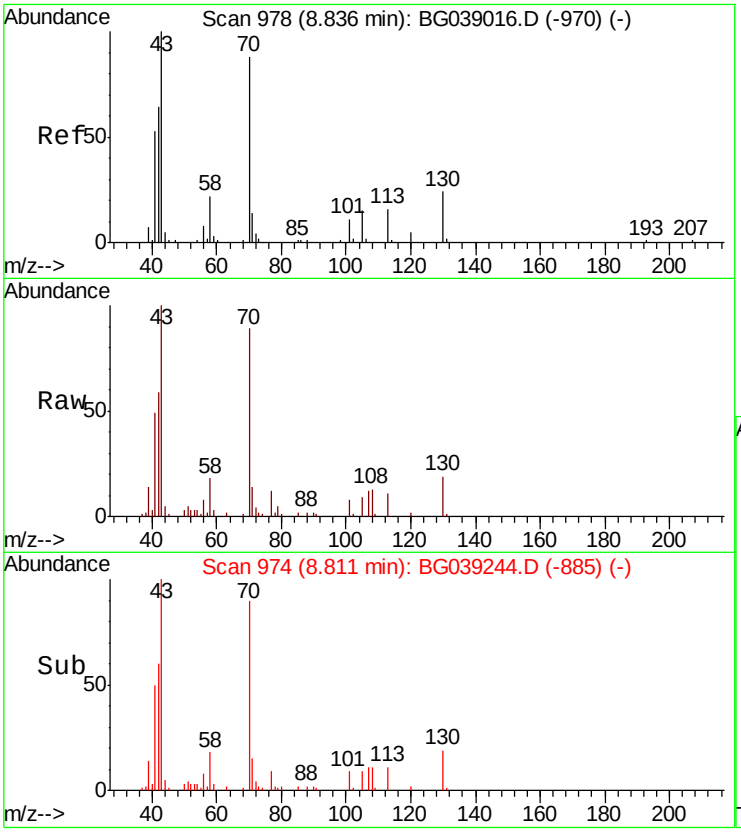




#18
Hexachloroethane
Concen: 35.104 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:117 Resp: 12336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.4 | 78.7 | 118.1 |
| 201 | 125.3 | 108.1 | 162.1 |



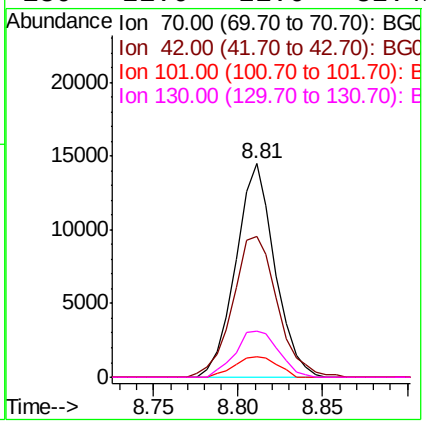


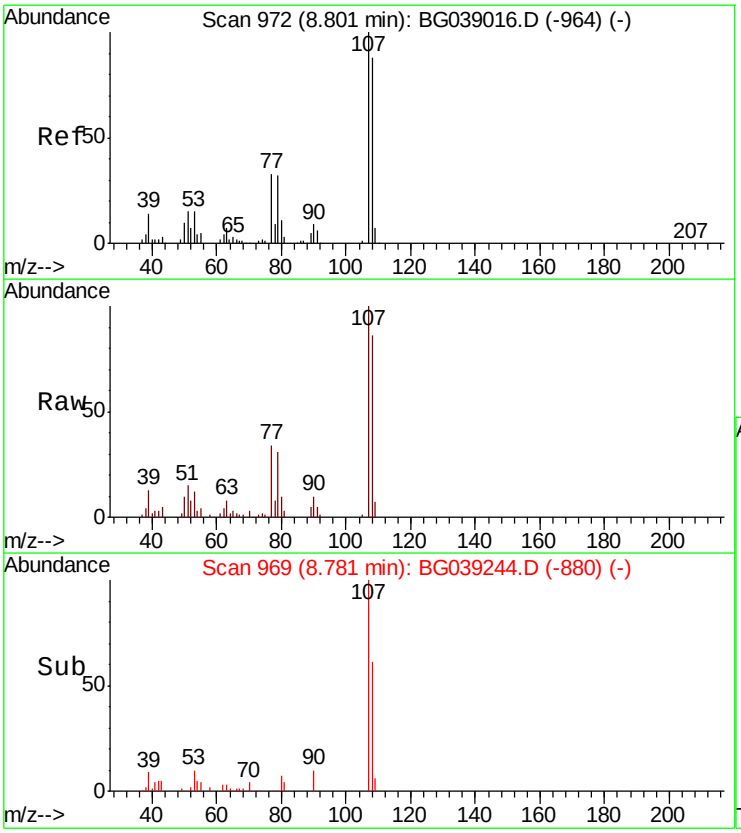

#19
n-Nitroso-di-n-propylamine
Concen: 33.936 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 70 Resp: 23192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 66.2 | 59.0 | 88.4 |
| 101 | 9.5 | 10.4 | 15.6# |
| 130 | 21.6 | 21.6 | 32.4# |

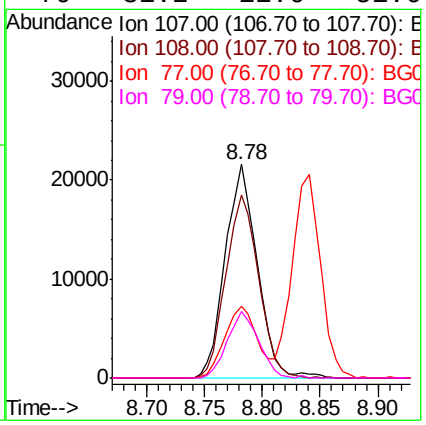


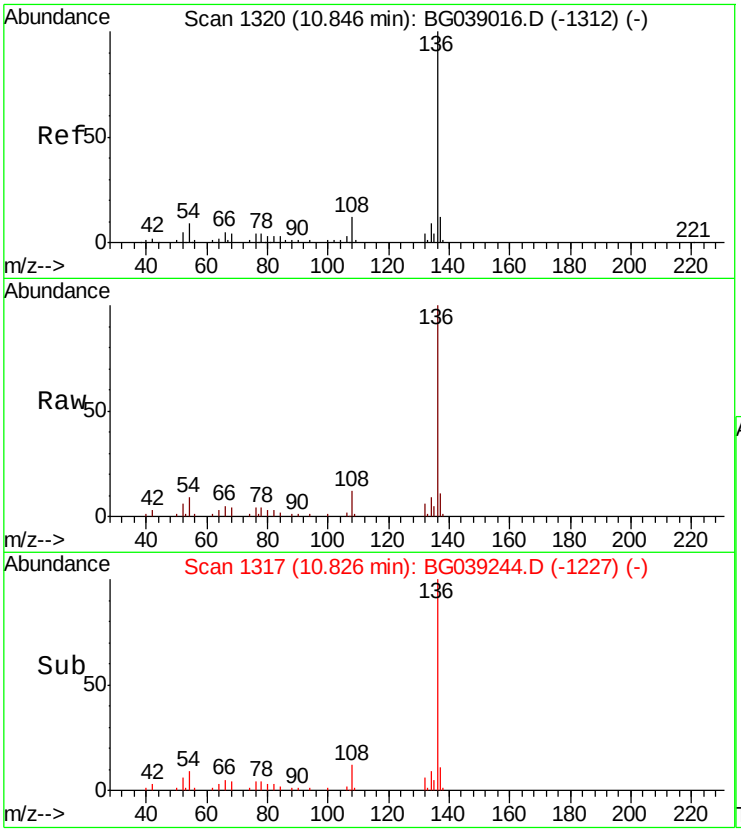




#20
3+4-Methylphenols
Concen: 40.326 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:107 Resp: 41655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.0 | 68.4 | 108.4 |
| 77 | 33.8 | 13.3 | 53.3 |
| 79 | 31.2 | 11.6 | 51.6 |



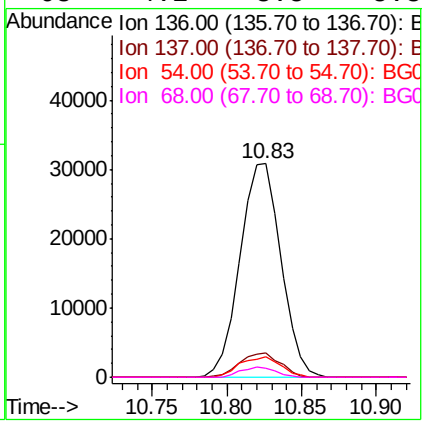


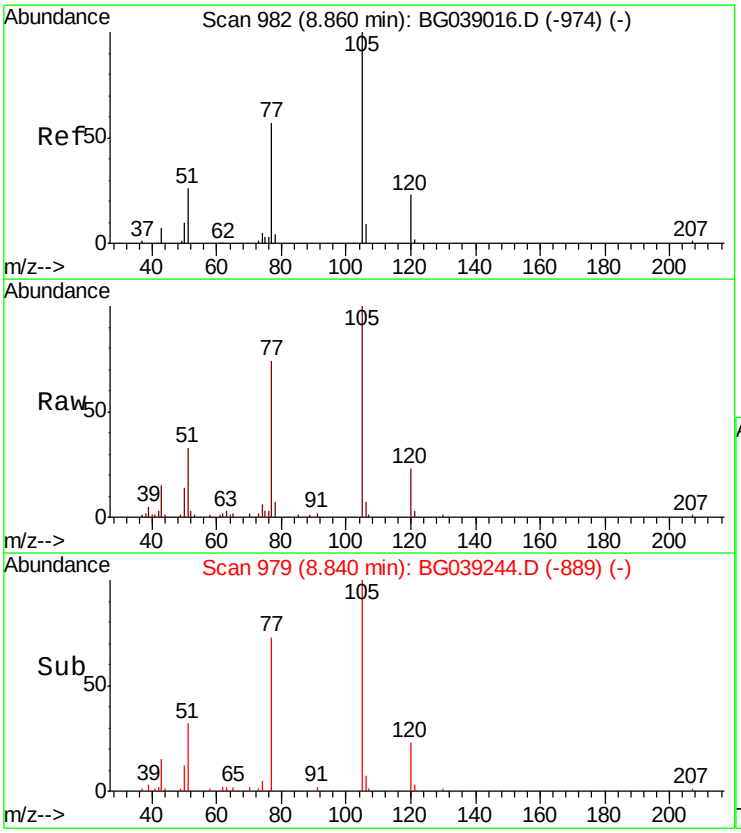

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:136 Resp: 58363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.4 | 14.2 |
| 54 | 9.4 | 7.2 | 10.8 |
| 68 | 4.2 | 3.5 | 5.3 |

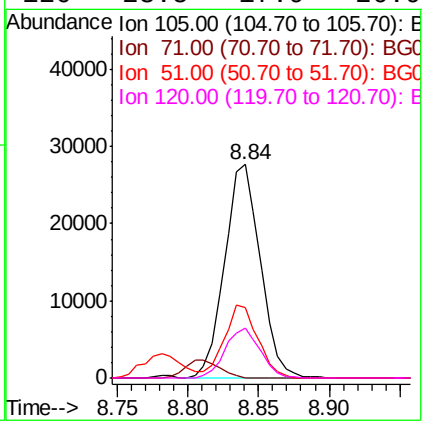


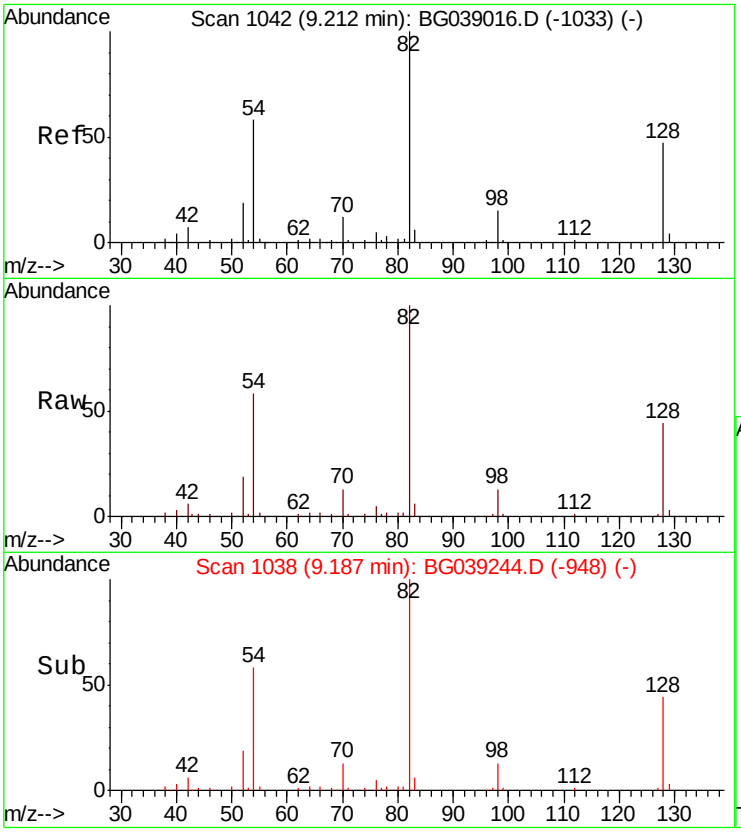




#22
Acetophenone
Concen: 31.923 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:105 Resp: 48655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 0.6 | 1.0# |
| 51 | 33.1 | 26.6 | 39.8 |
| 120 | 23.5 | 17.9 | 26.9 |



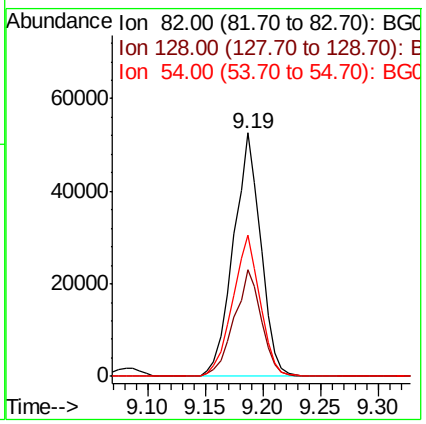


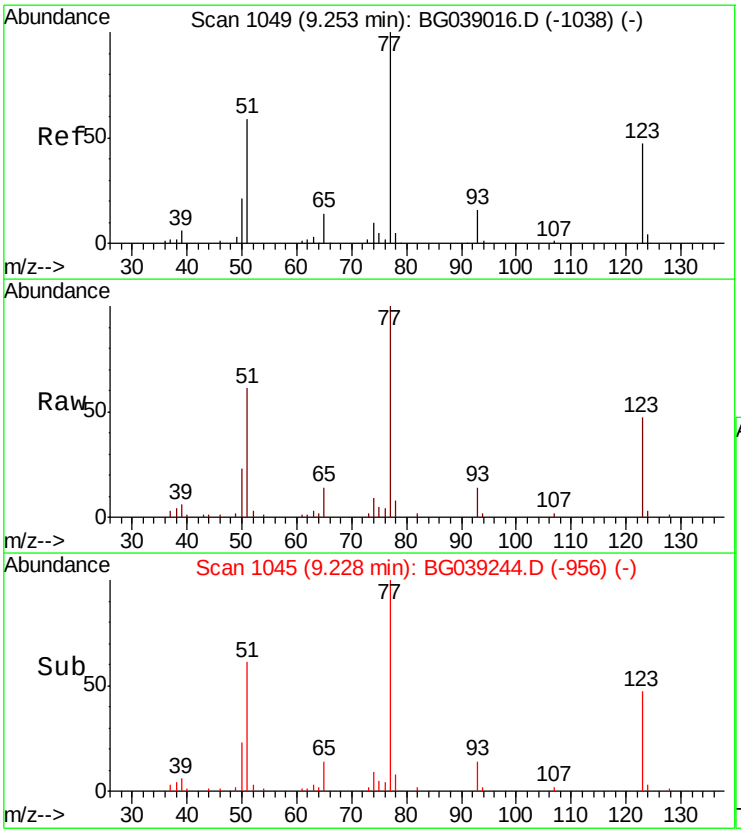

#23
Nitrobenzene-d5
Concen: 80.886 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 82 Resp: 86272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.0 | 37.3 | 55.9 |
| 54 | 57.8 | 46.4 | 69.6 |

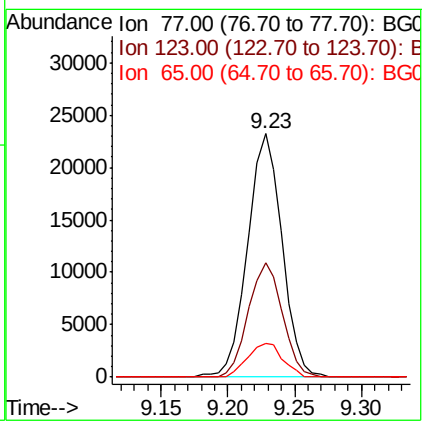


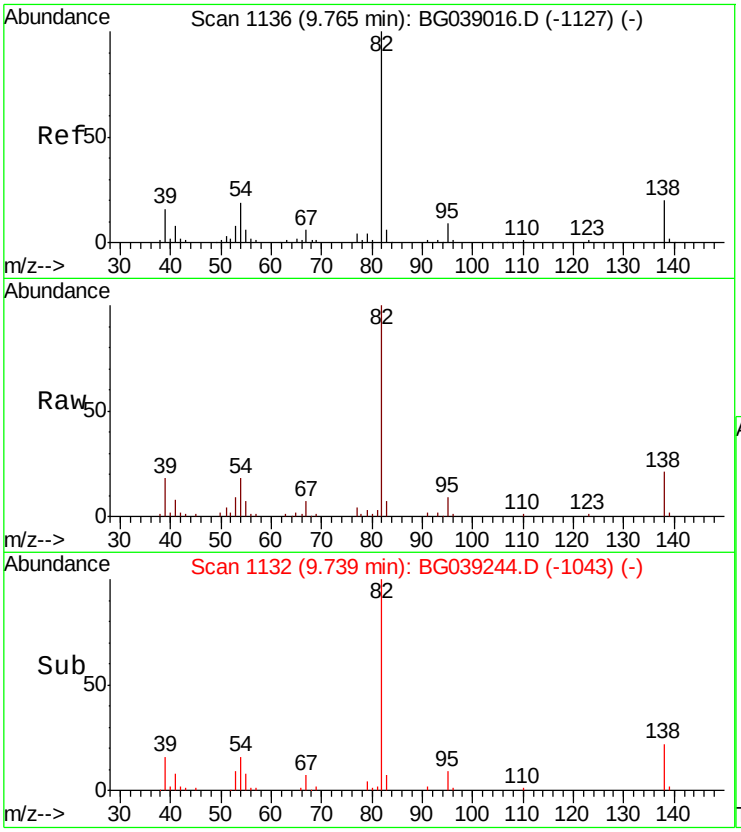




#24
Nitrobenzene
Concen: 38.141 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion: 77 Resp: 41119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.1 | 37.6 | 56.4 |
| 65 | 14.0 | 11.0 | 16.6 |



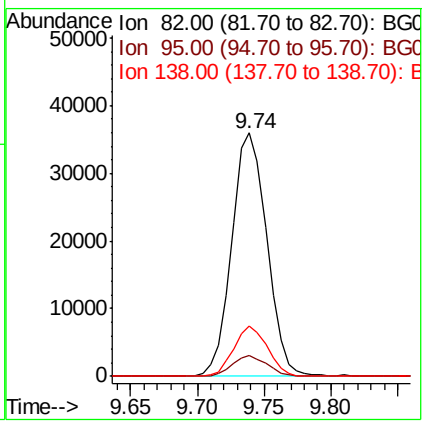


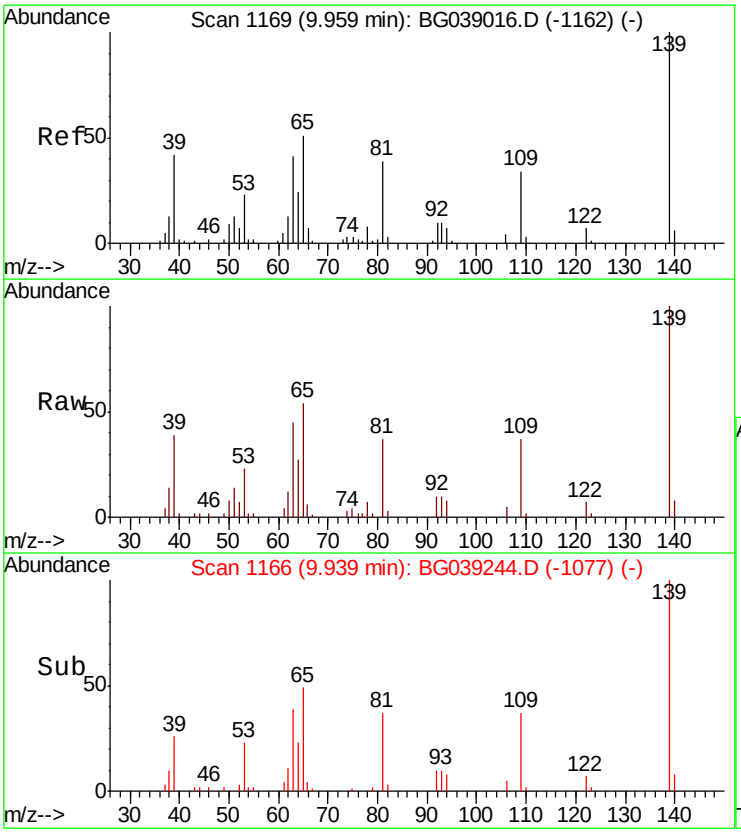

#25
Isophorone
Concen: 35.672 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 82 Resp: 65539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.6 | 7.0 | 10.6 |
| 138 | 20.7 | 16.2 | 24.4 |

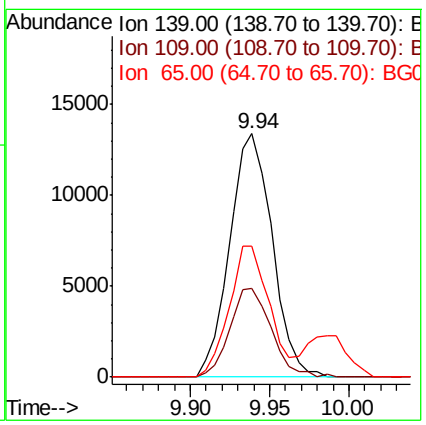


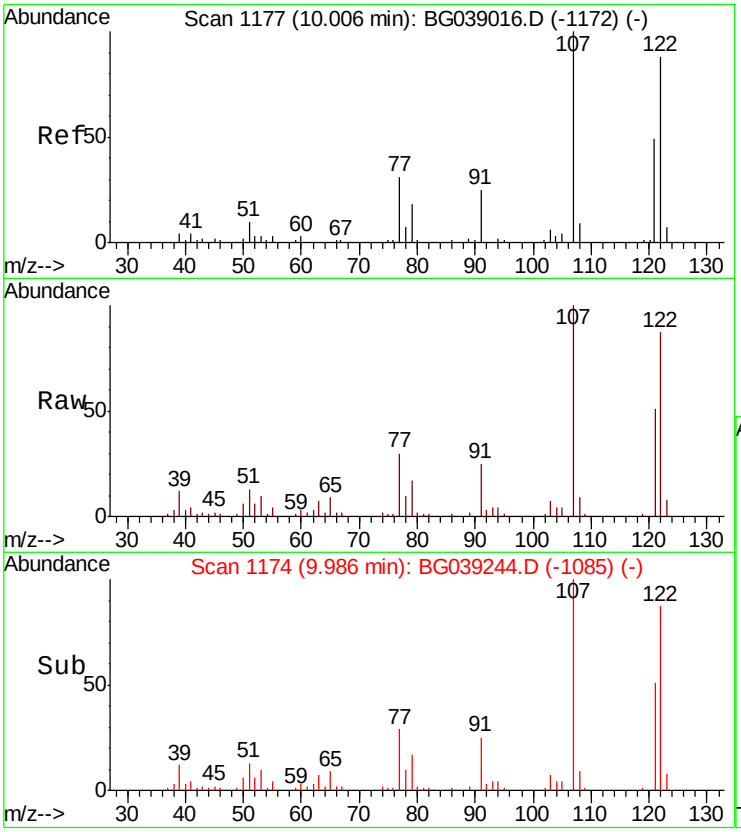




#26
2-Nitrophenol
Concen: 42.608 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:139 Resp: 24846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 36.6 | 27.3 | 40.9 |
| 65 | 53.7 | 40.6 | 61.0 |



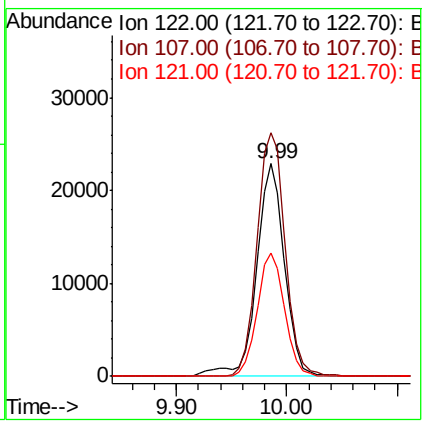


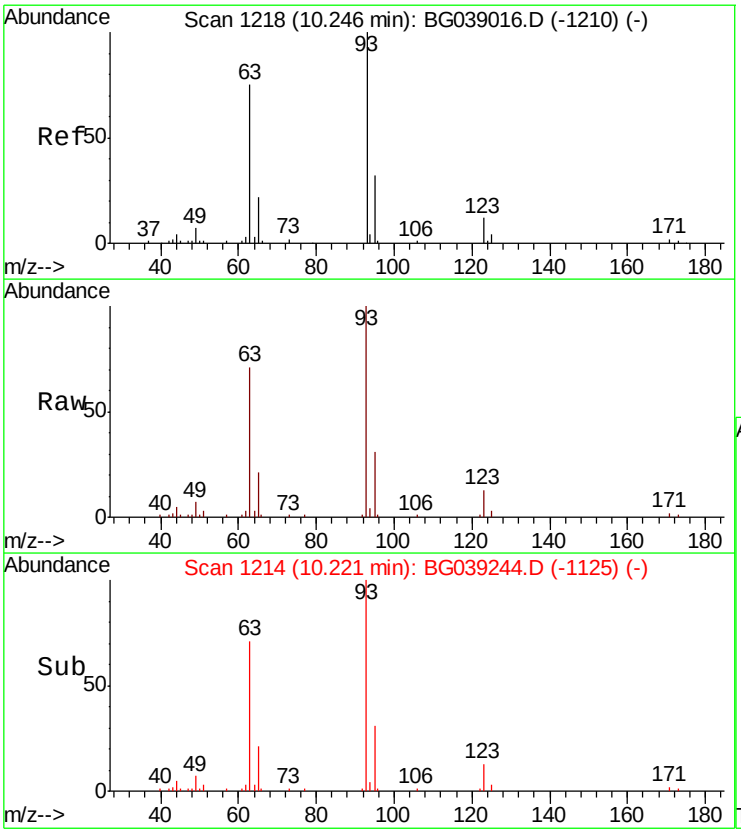

#27
2,4-Dimethylphenol
Concen: 49.251 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:122 Resp: 40405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 114.6 | 88.8 | 133.2 |
| 121 | 58.1 | 43.1 | 64.7 |

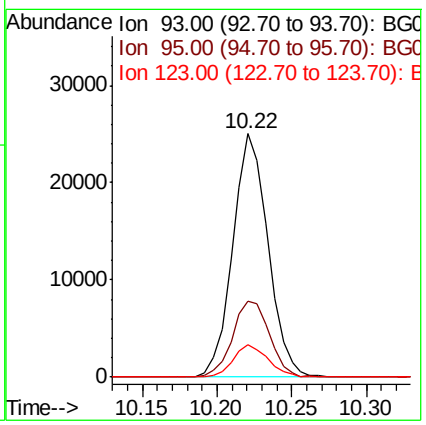


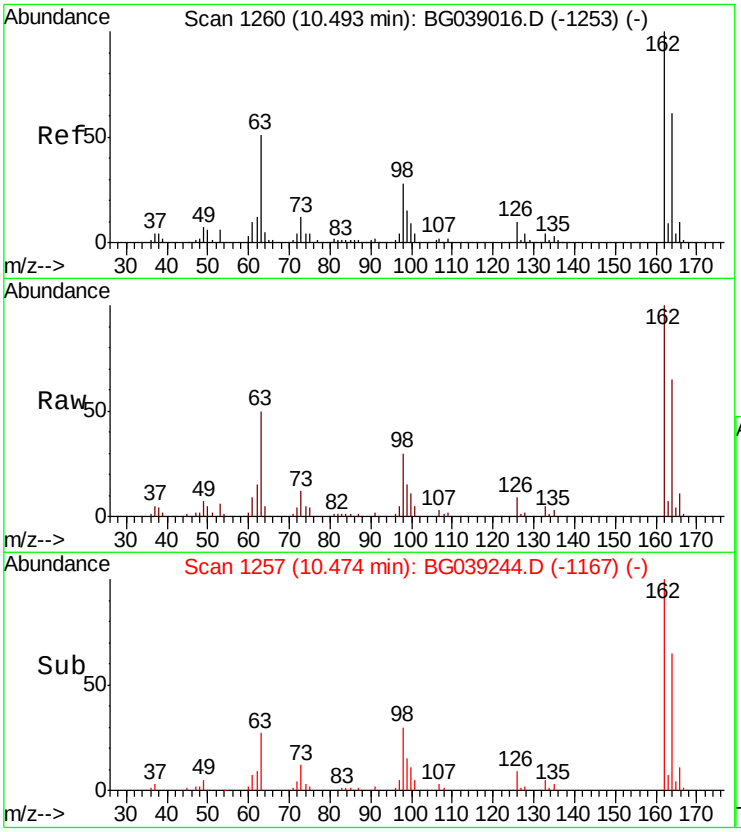




#28
bis(2-Chloroethoxy)methane
Concen: 37.145 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion: 93 Resp: 41015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.3 | 25.6 | 38.4 |
| 123 | 13.3 | 10.1 | 15.1 |



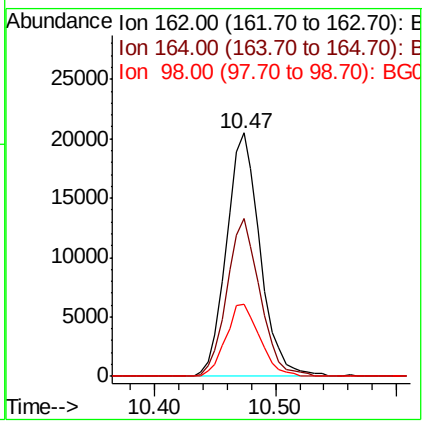


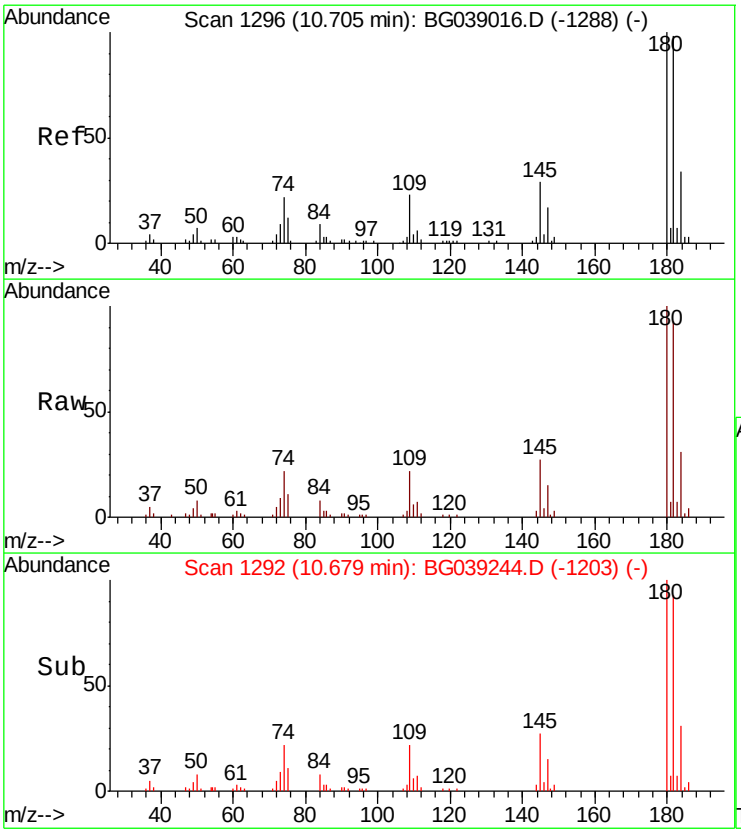

#29
2,4-Dichlorophenol
Concen: 38.814 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:162 Resp: 39558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.6 | 41.3 | 81.3 |
| 98 | 29.8 | 8.3 | 48.3 |

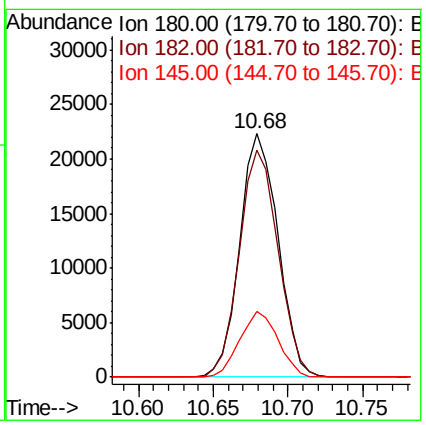


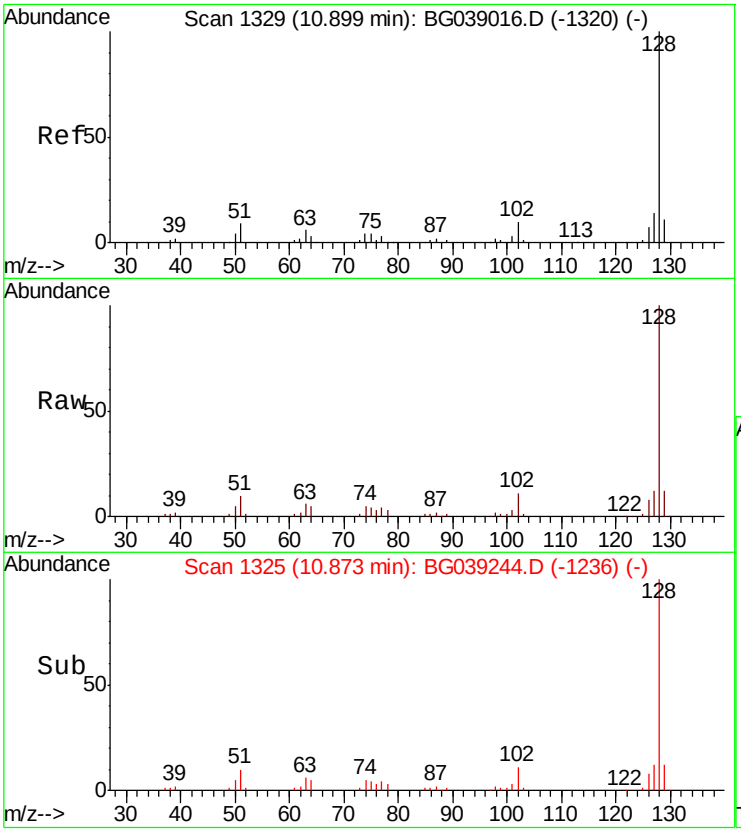




#30
1,2,4-Trichlorobenzene
Concen: 32.309 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:180 Resp: 39565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.0 | 78.1 | 117.1 |
| 145 | 26.9 | 23.1 | 34.7 |



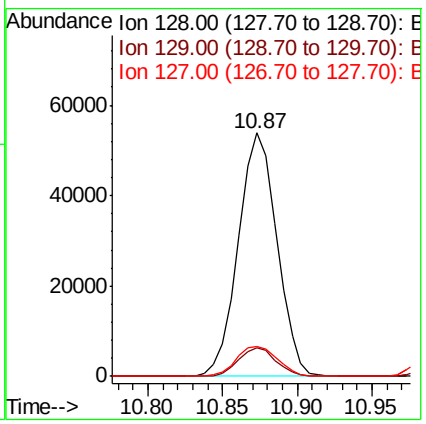


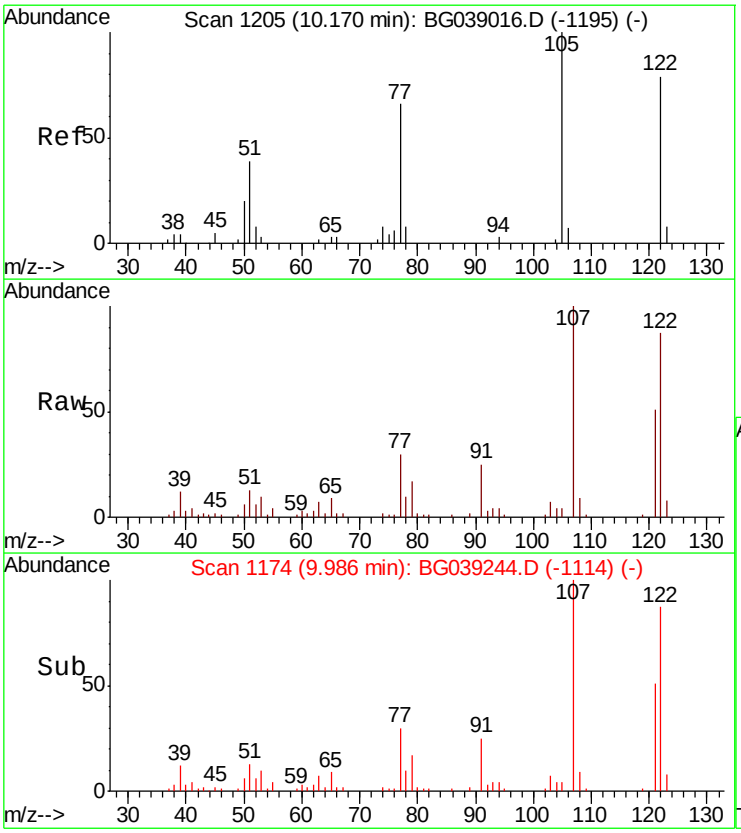

#31
Naphthalene
Concen: 33.009 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:128 Resp: 96623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.1 | 13.7 |
| 127 | 12.4 | 11.2 | 16.8 |

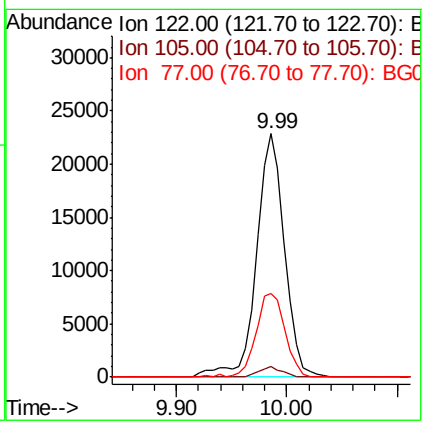


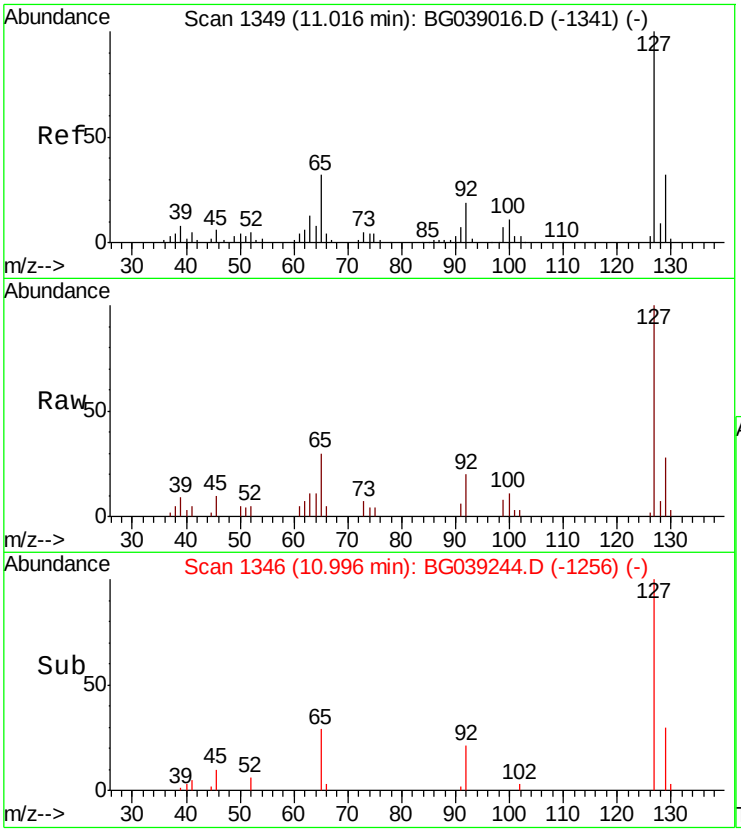




#32
Benzoic acid
Concen: 73.765 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.18 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:122 Resp: 40405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 4.4 | 106.4 | 146.4# |
| 77 | 34.5 | 63.6 | 103.6# |



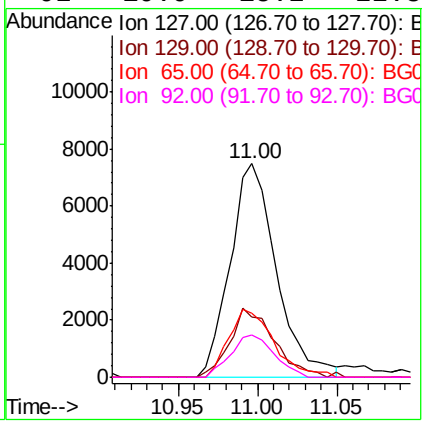


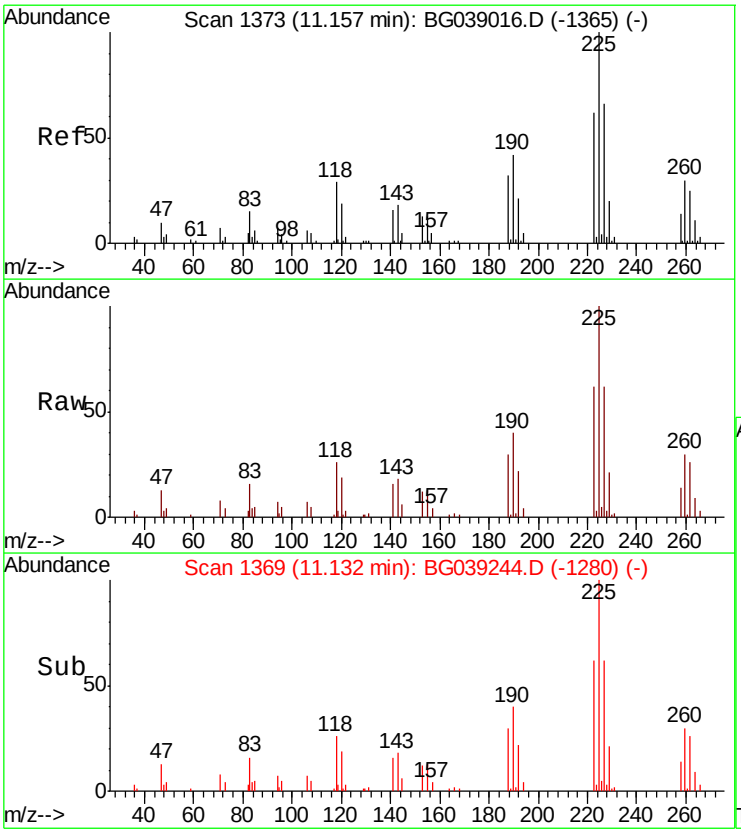

#33
4-Chloroaniline
Concen: 11.580 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:127 Resp: 15167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 28.5 | 25.4 | 38.0 |
| 65 | 29.7 | 25.4 | 38.0 |
| 92 | 19.9 | 15.2 | 22.8 |

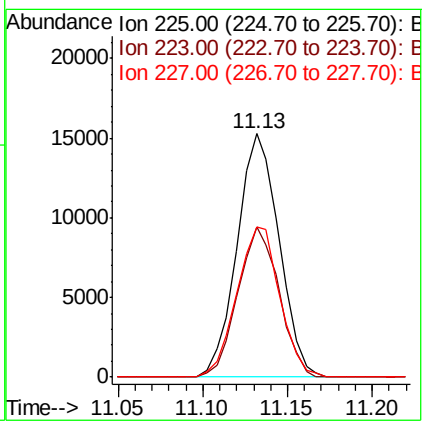


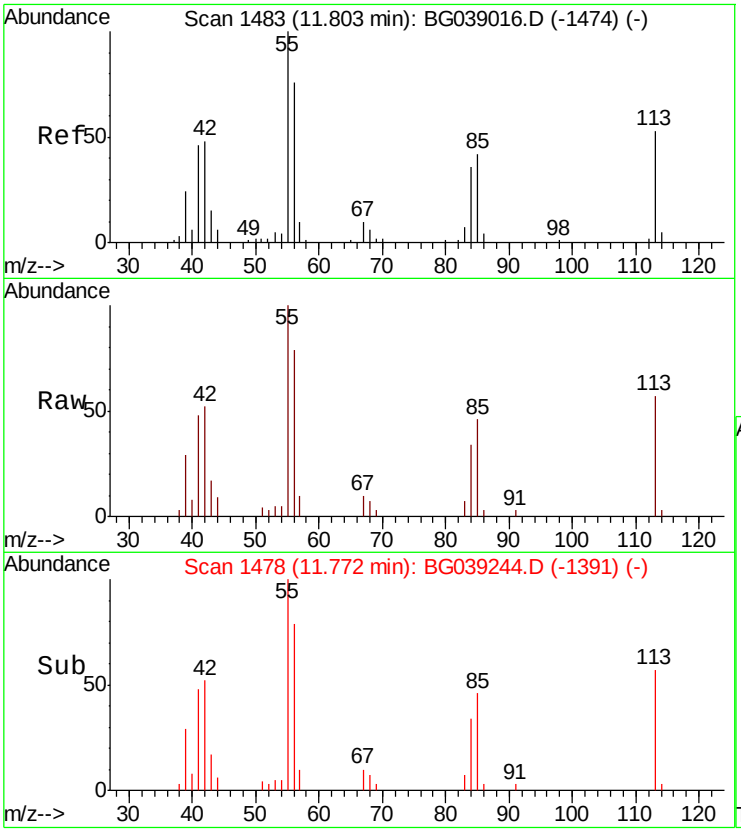




#34
Hexachlorobutadiene
Concen: 31.211 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:225 Resp: 26299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.7 | 50.2 | 75.4 |
| 227 | 64.5 | 53.2 | 79.8 |



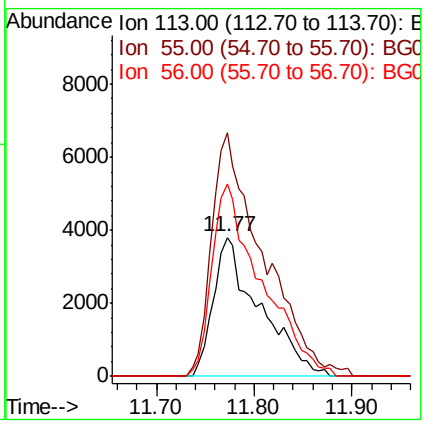


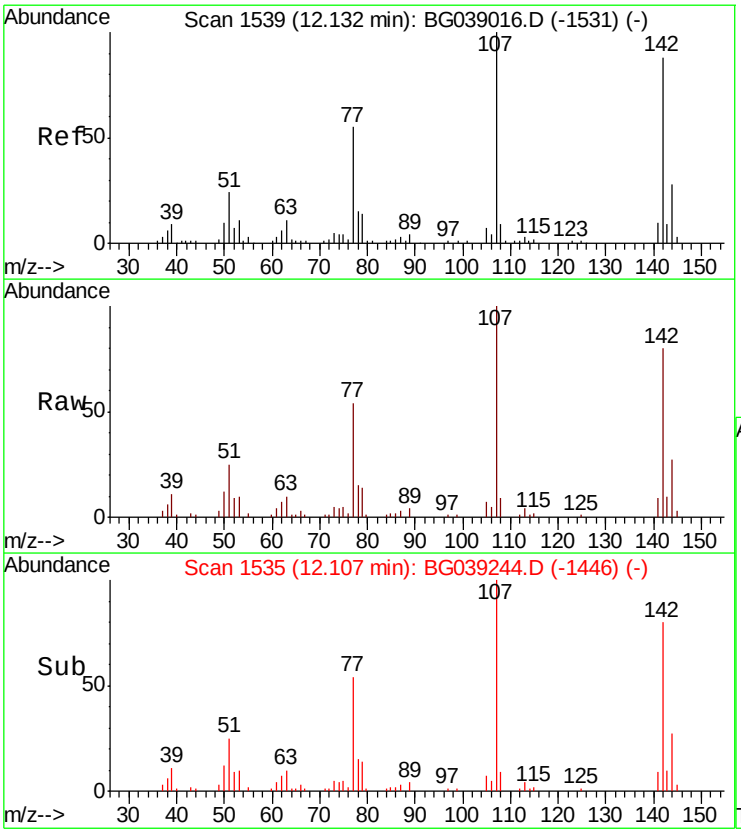

#35
Caprolactam
Concen: 30.551 ng
RT: 11.77 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:113 Resp: 12486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 175.0 | 168.6 | 208.6 |
| 56 | 138.0 | 123.2 | 163.2 |

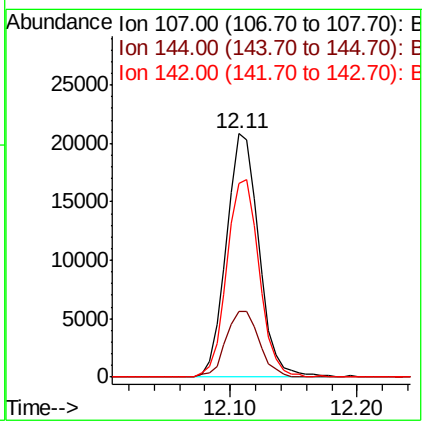


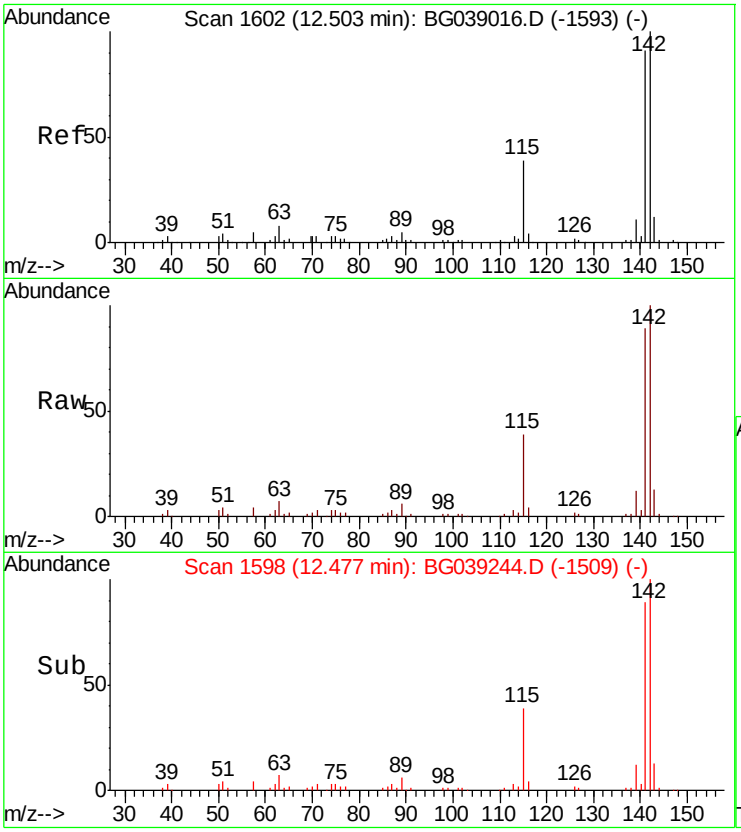




#36
4-Chloro-3-methylphenol
Concen: 33.933 ng
RT: 12.11 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:107 Resp: 36990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.2 | 22.6 | 34.0 |
| 142 | 79.6 | 70.2 | 105.4 |



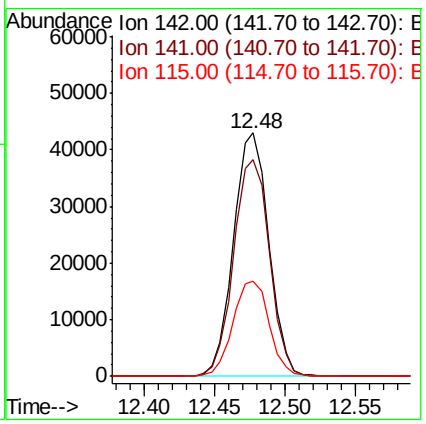


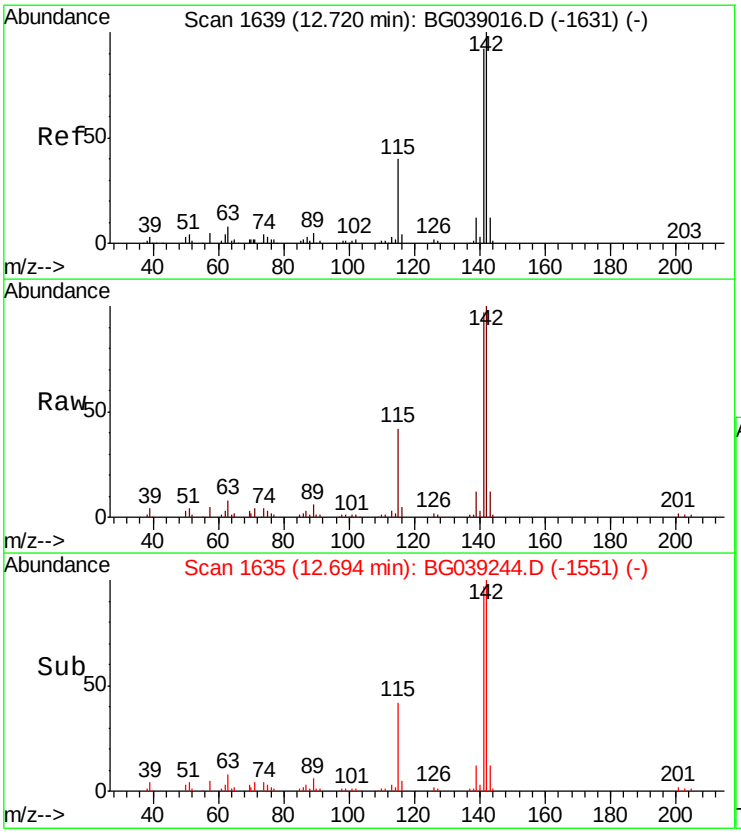

#37
2-Methylnaphthalene
Concen: 34.196 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:142 Resp: 75046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.2 | 72.6 | 109.0 |
| 115 | 39.0 | 31.1 | 46.7 |

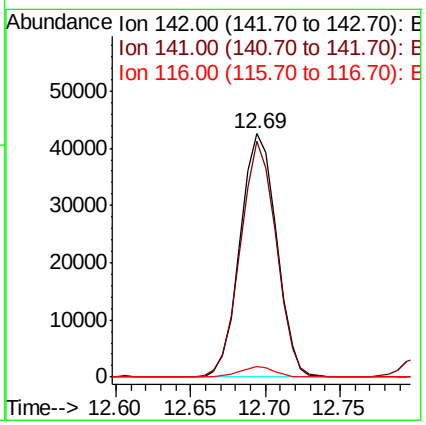


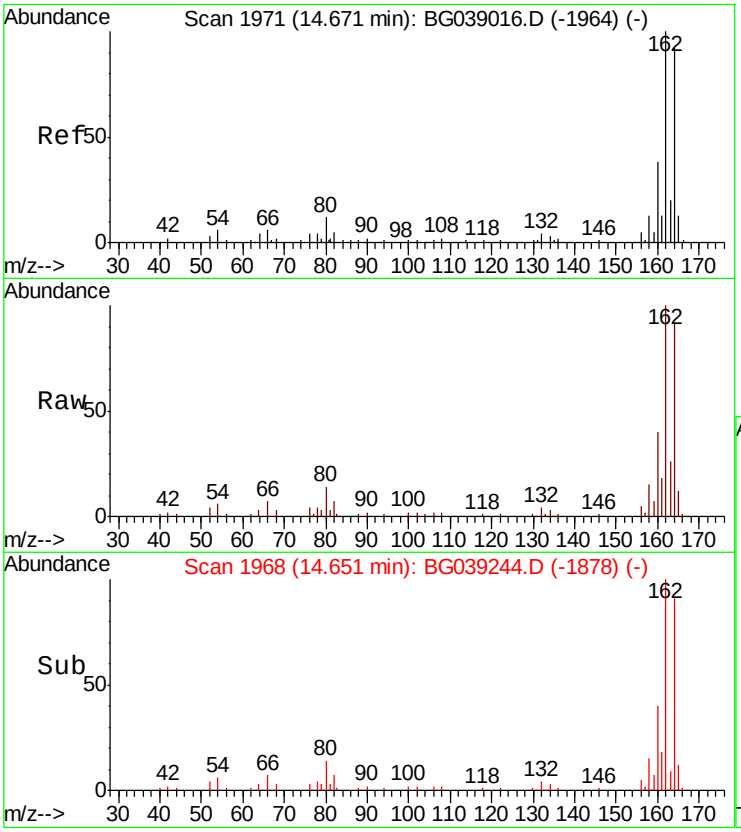




#38
1-Methylnaphthalene
Concen: 34.164 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:142 Resp: 71965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 96.9 | 73.3 | 109.9 |
| 116 | 4.6 | 3.1 | 4.7 |



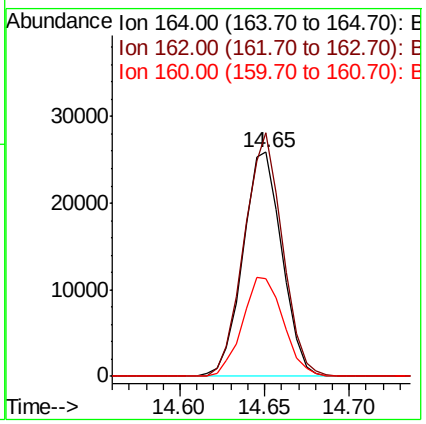


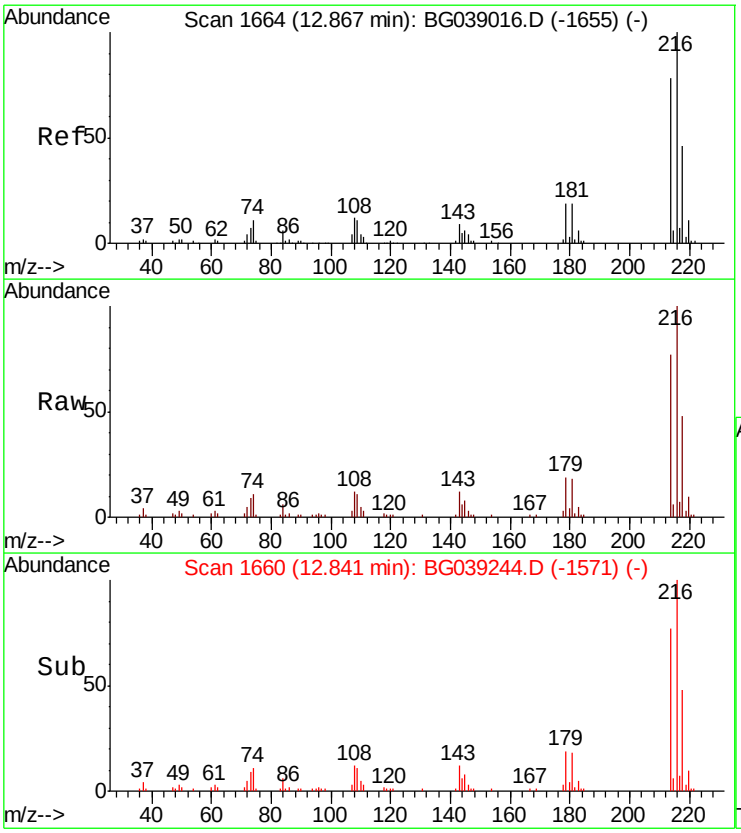

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:164 Resp: 41632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 108.6 | 87.2 | 130.8 |
| 160 | 43.8 | 33.3 | 49.9 |

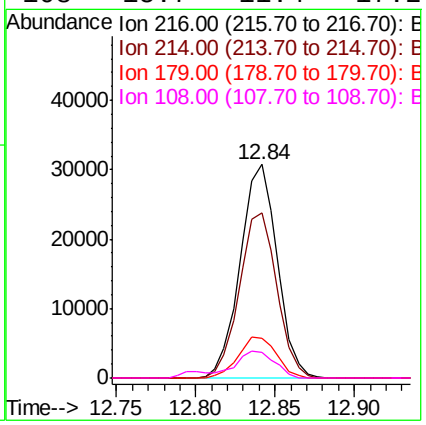


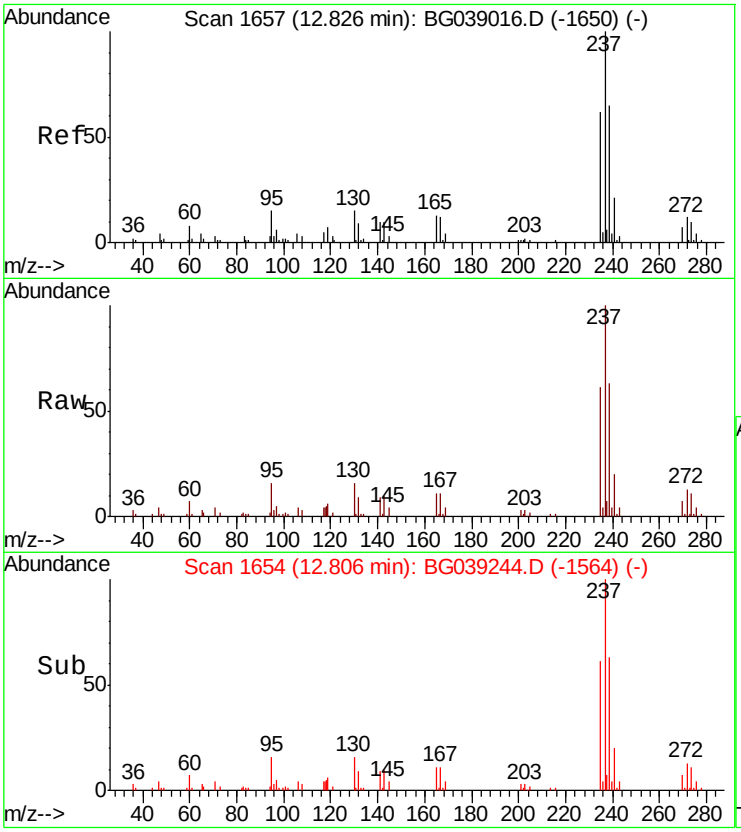




#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.915 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:216 Resp: 49900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.1 | 63.4 | 95.2 |
| 179 | 19.7 | 15.5 | 23.3 |
| 108 | 15.7 | 11.4 | 17.2 |



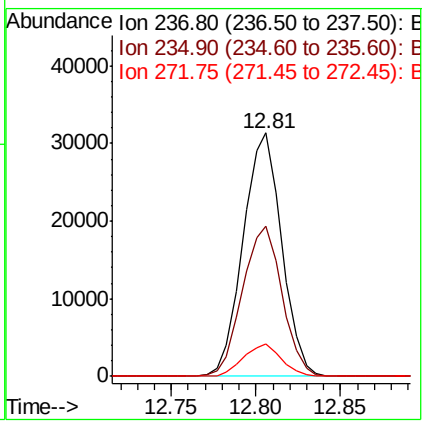


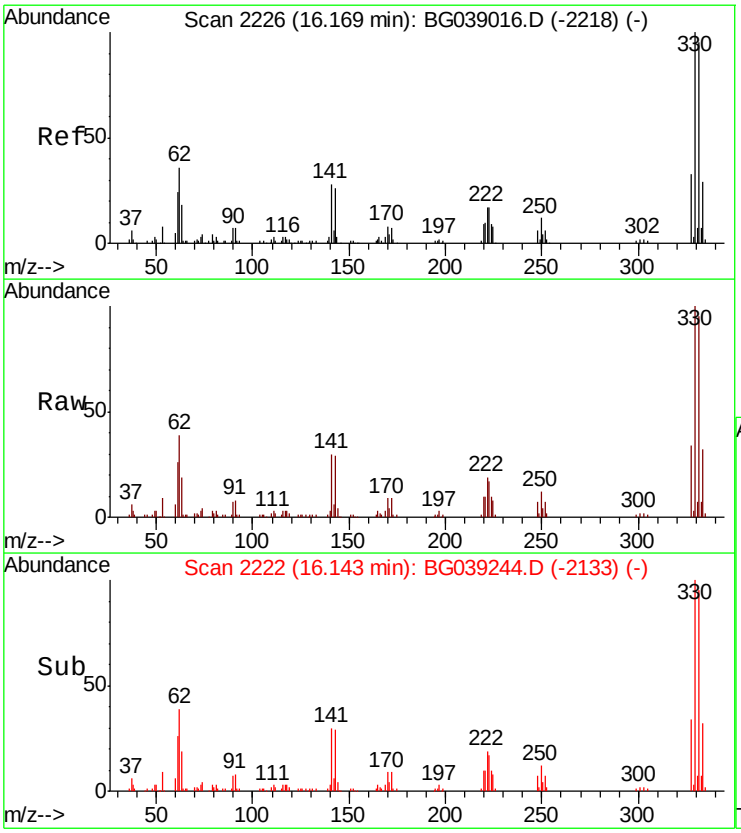

#41
Hexachlorocyclopentadiene
Concen: 58.023 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:237 Resp: 49600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.4 | 41.7 | 81.7 |
| 272 | 13.1 | 0.0 | 32.1 |

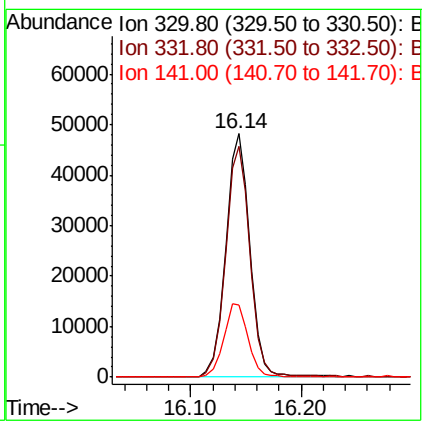


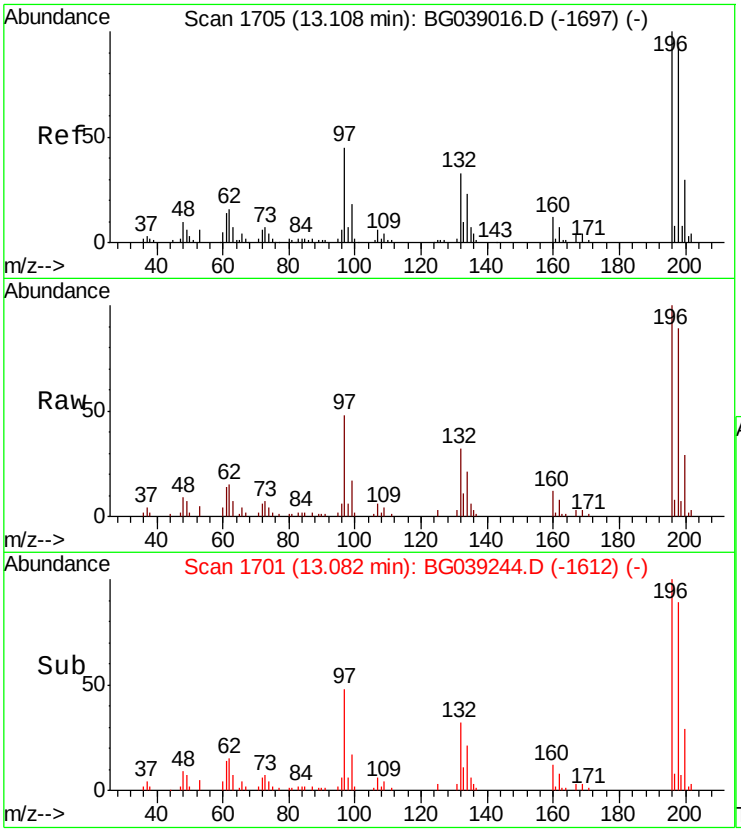




#42
2,4,6-Tribromophenol
Concen: 105.487 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:330 Resp: 73616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.4 | 75.7 | 113.5 |
| 141 | 30.2 | 24.9 | 37.3 |



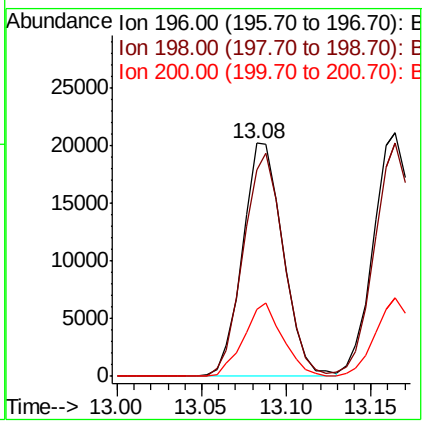


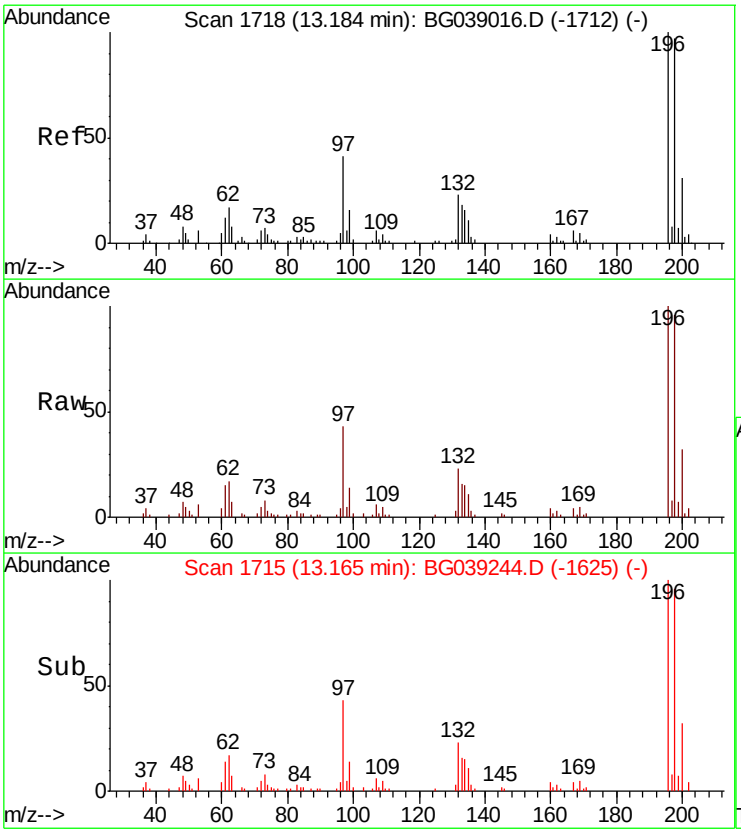

#43
2,4,6-Trichlorophenol
Concen: 34.467 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:196 Resp: 33917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 88.6 | 74.5 | 111.7 |
| 200 | 28.6 | 23.8 | 35.6 |

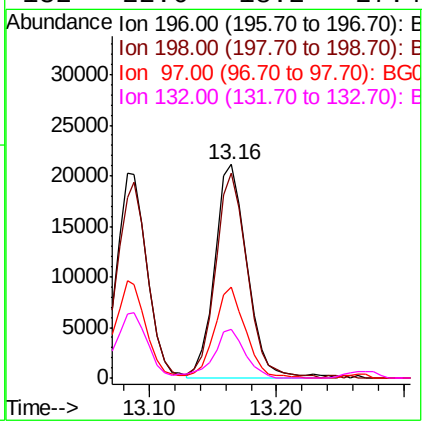


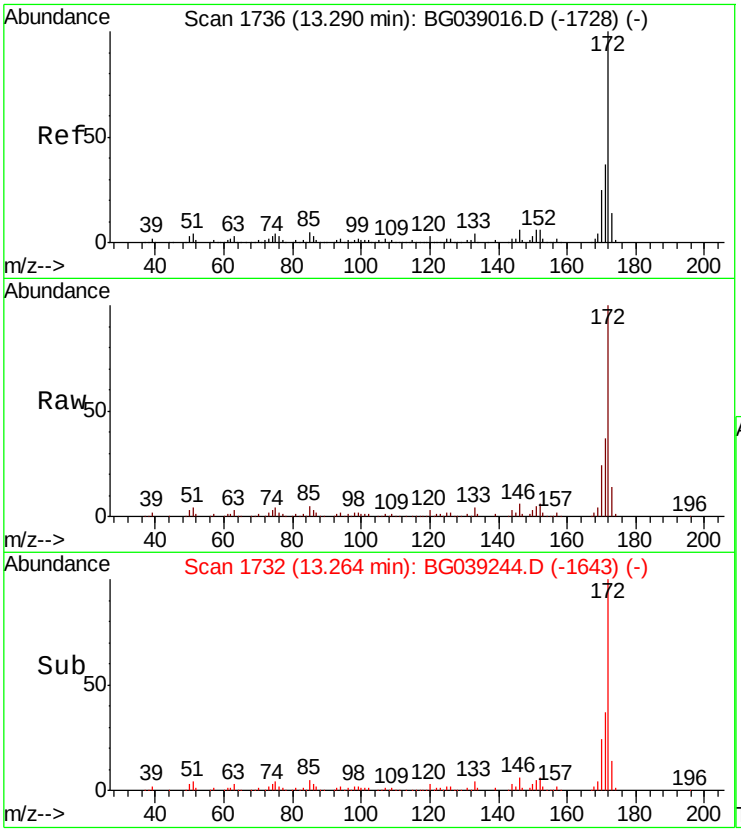




#44
2,4,5-Trichlorophenol
Concen: 36.160 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:196 Resp: 37608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.1 | 78.1 | 117.1 |
| 97 | 42.8 | 33.2 | 49.8 |
| 132 | 22.6 | 18.2 | 27.4 |



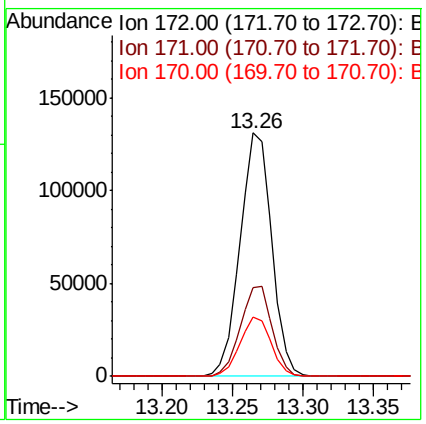


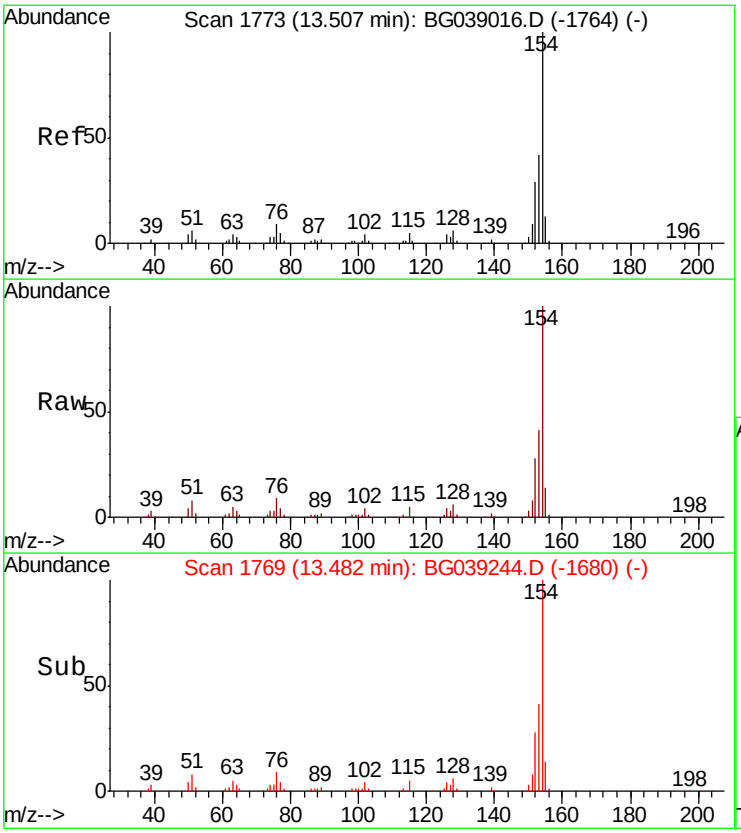

#45
2-Fluorobiphenyl
Concen: 67.694 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:172 Resp: 205928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.6 | 29.4 | 44.0 |
| 170 | 24.2 | 20.1 | 30.1 |

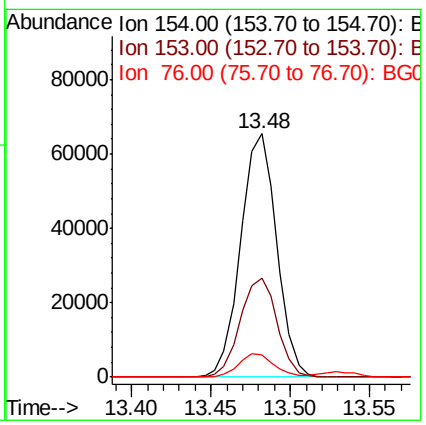


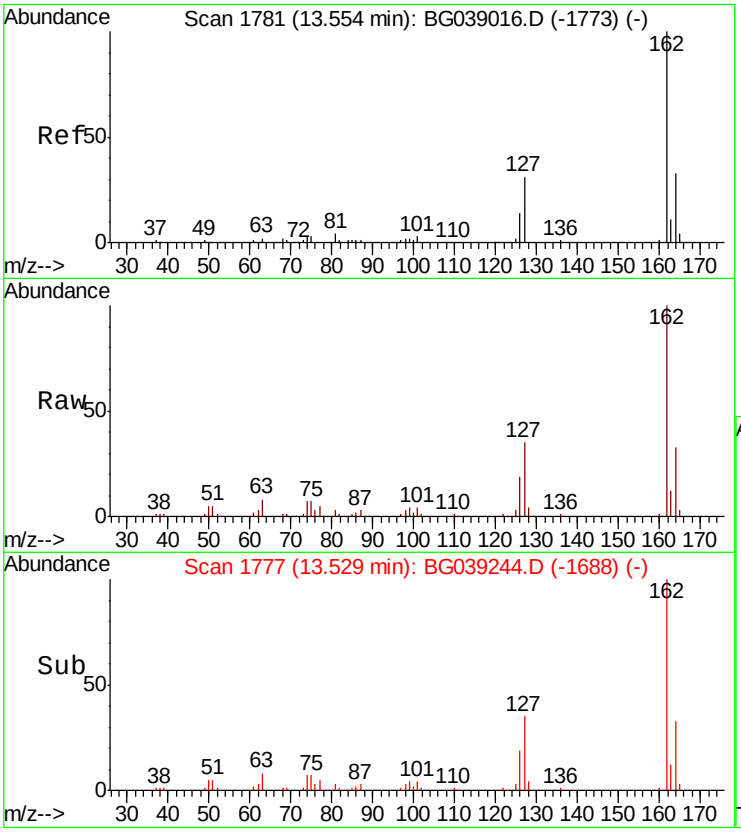




#46
1,1'-Biphenyl
Concen: 31.273 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:154 Resp: 103163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.5 | 22.4 | 62.4 |
| 76 | 9.2 | 0.0 | 29.4 |



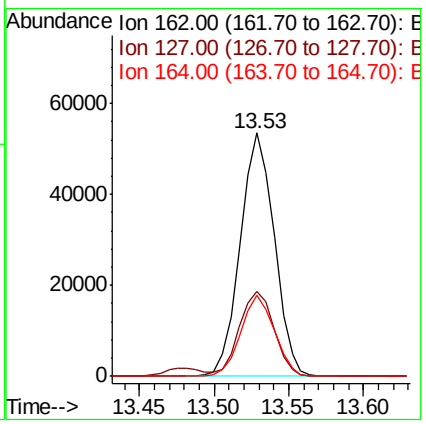


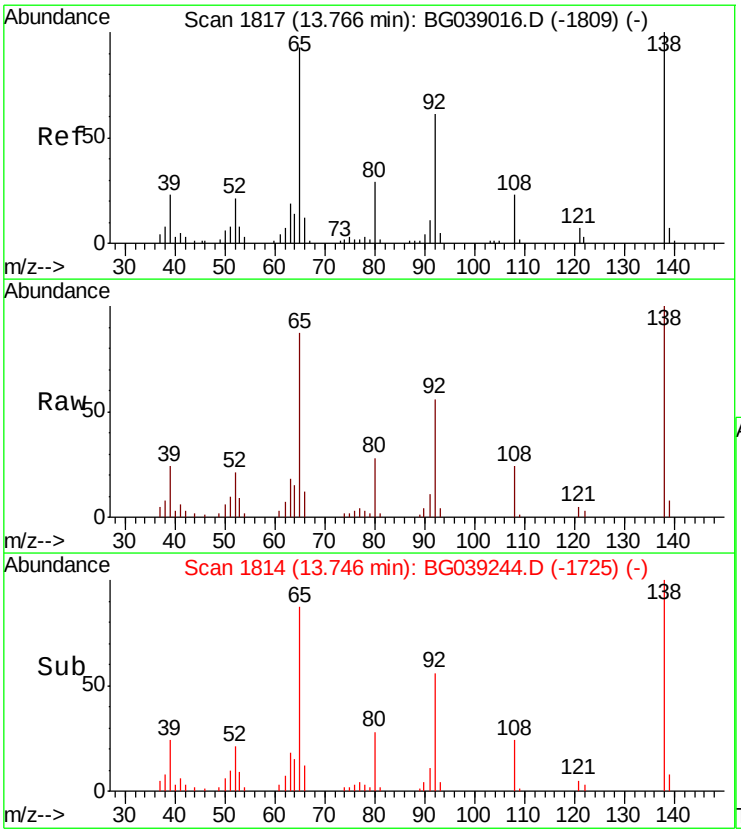

#47
2-Chloronaphthalene
Concen: 31.635 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:162 Resp: 84451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.0 | 28.4 | 42.6 |
| 164 | 33.0 | 26.3 | 39.5 |

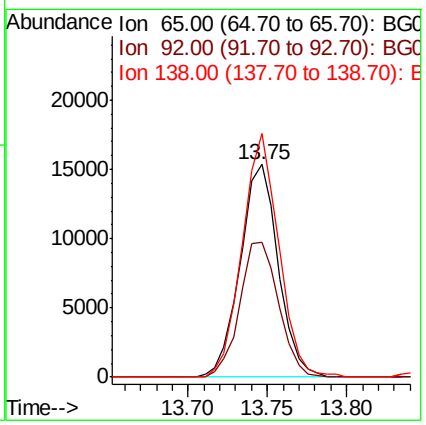


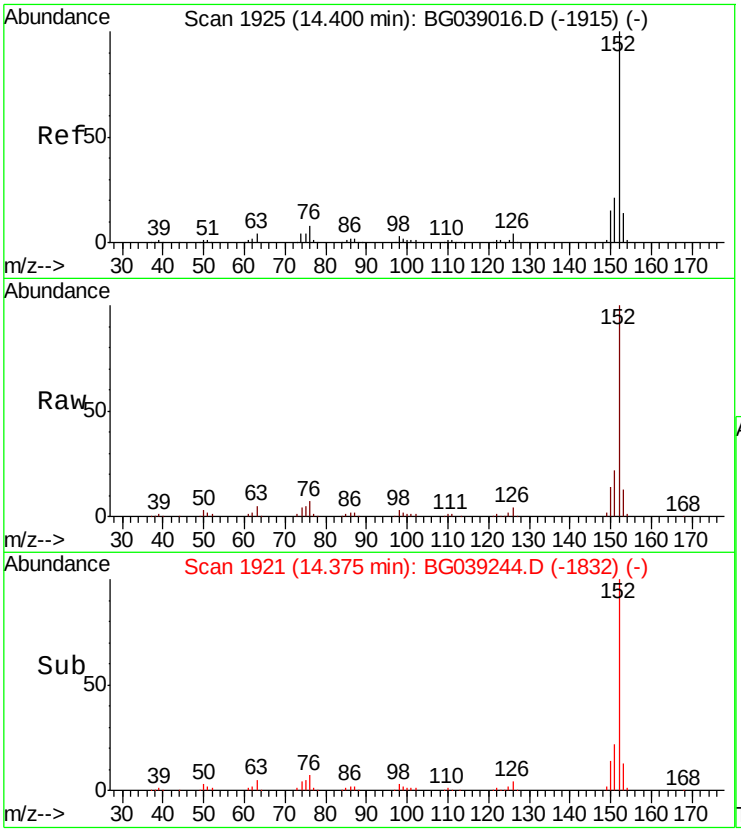




#48
2-Nitroaniline
Concen: 34.090 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion: 65 Resp: 25495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.6 | 52.2 | 78.4 |
| 138 | 114.5 | 86.0 | 129.0 |



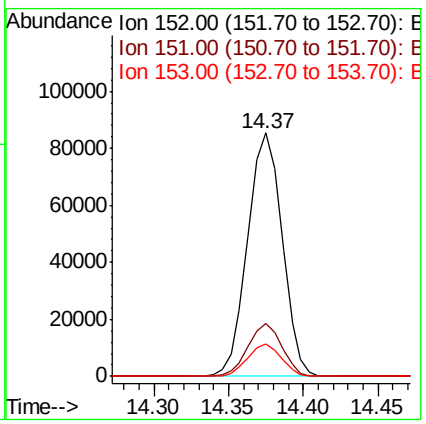


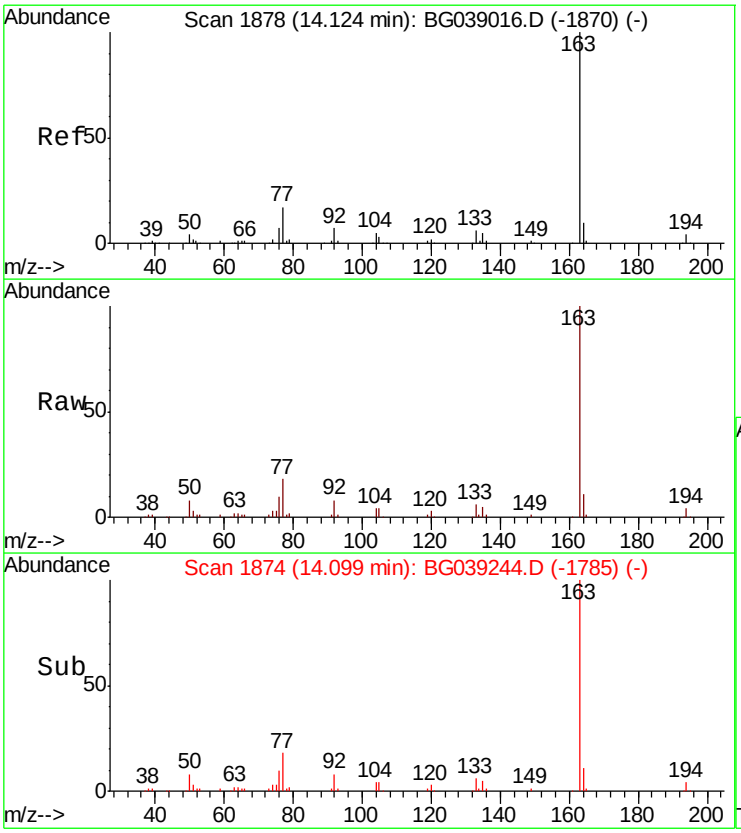

#49
Acenaphthylene
Concen: 34.122 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:152 Resp: 136912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 17.0 | 25.4 |
| 153 | 13.2 | 11.2 | 16.8 |

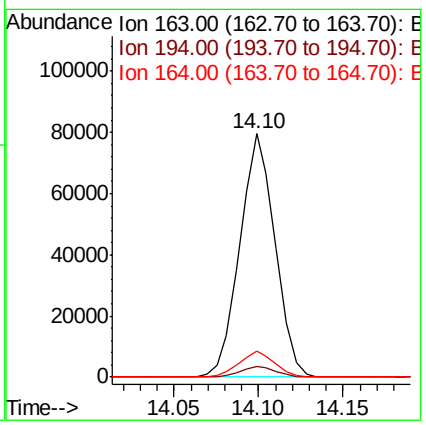


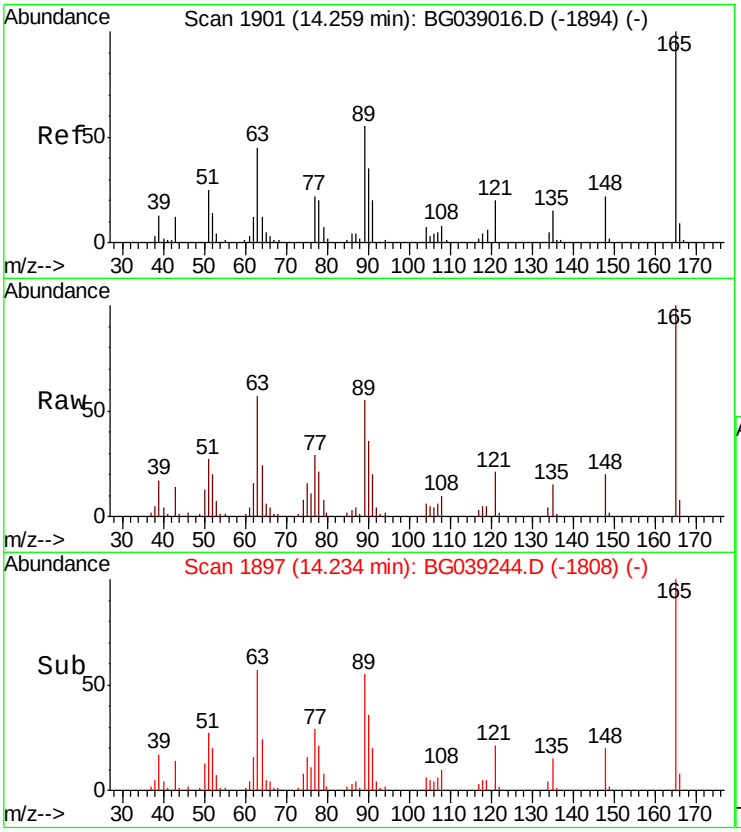




#50
Dimethylphthalate
Concen: 32.653 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:163 Resp: 114877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.6 | 5.4 |
| 164 | 10.6 | 8.2 | 12.2 |



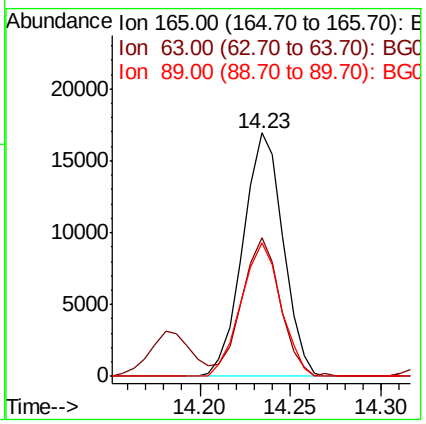


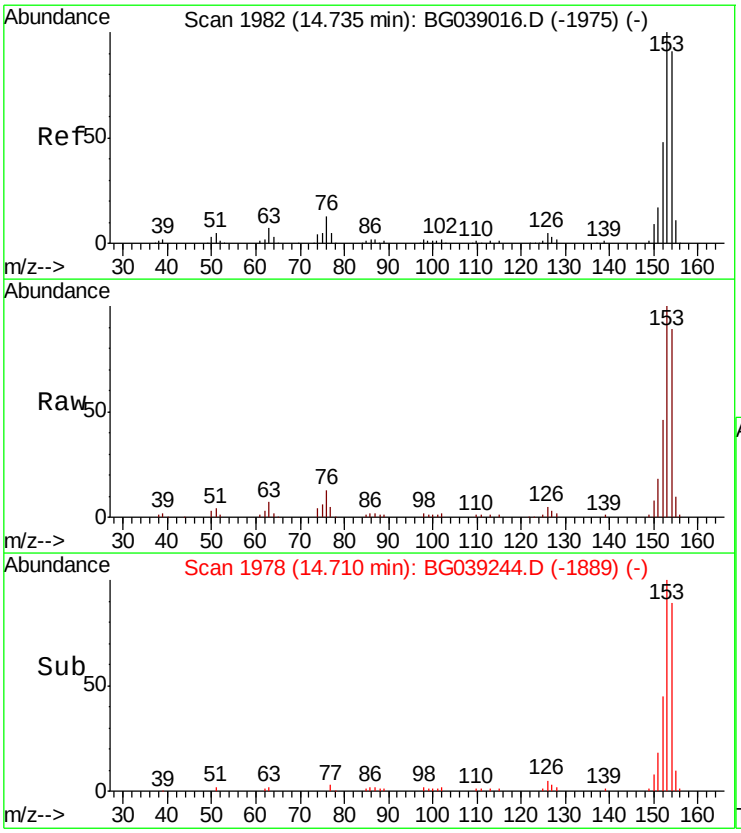

#51
2,6-Dinitrotoluene
Concen: 33.223 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:165 Resp: 26132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.1 | 43.6 | 65.4 |
| 89 | 55.1 | 43.7 | 65.5 |

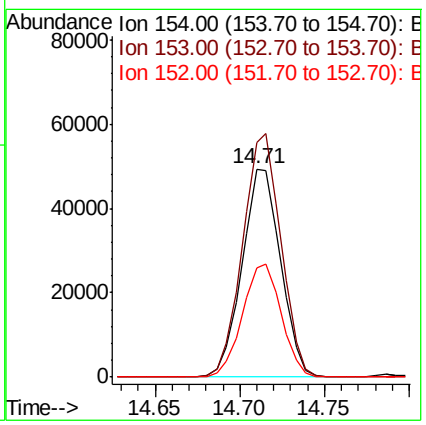


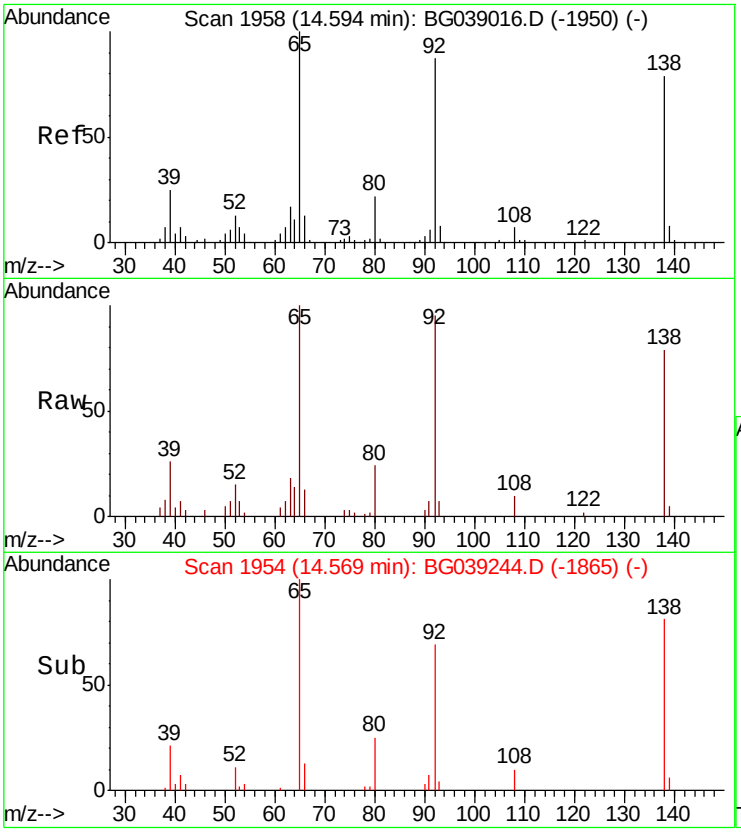




#52
Acenaphthene
Concen: 32.589 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:154 Resp: 78564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.9 | 87.9 | 131.9 |
| 152 | 52.4 | 42.2 | 63.2 |



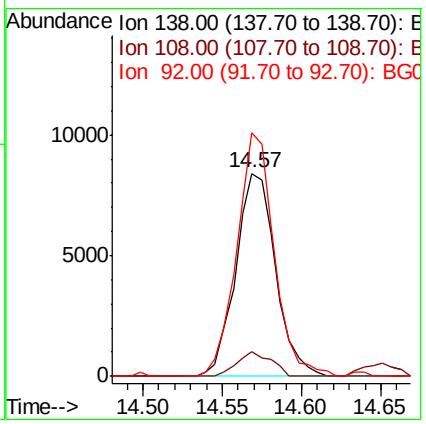


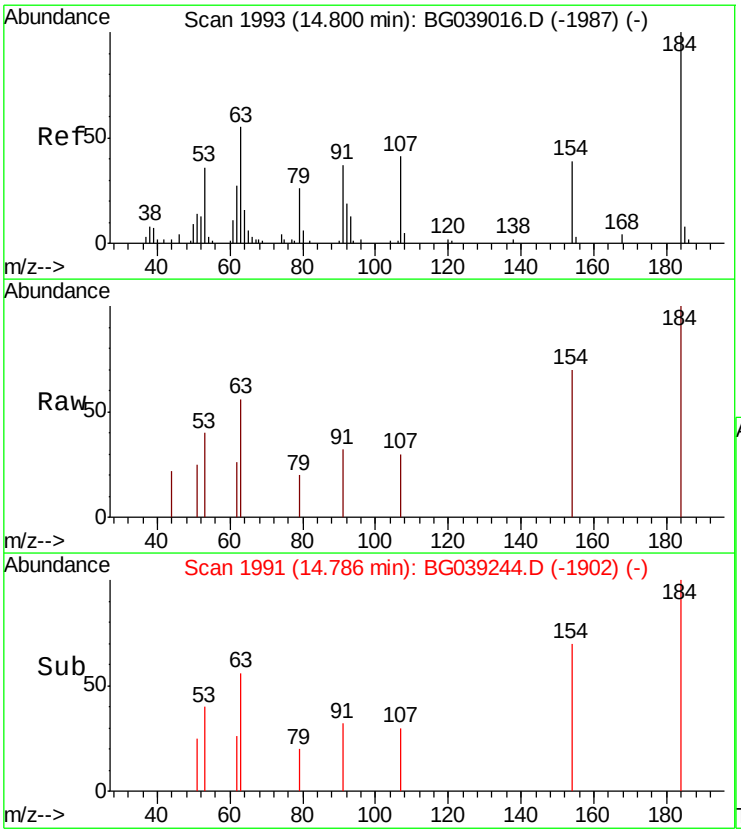

#53
3-Nitroaniline
Concen: 18.281 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:138 Resp: 14587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.2 | 7.4 | 11.0# |
| 92 | 119.8 | 88.2 | 132.4 |

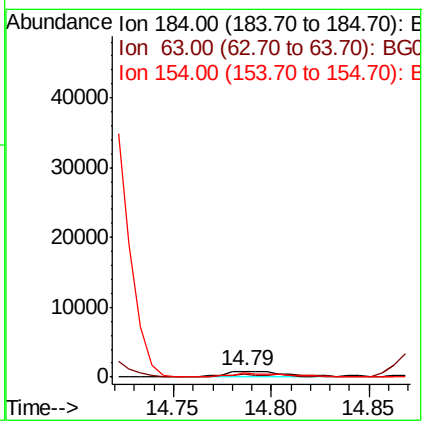


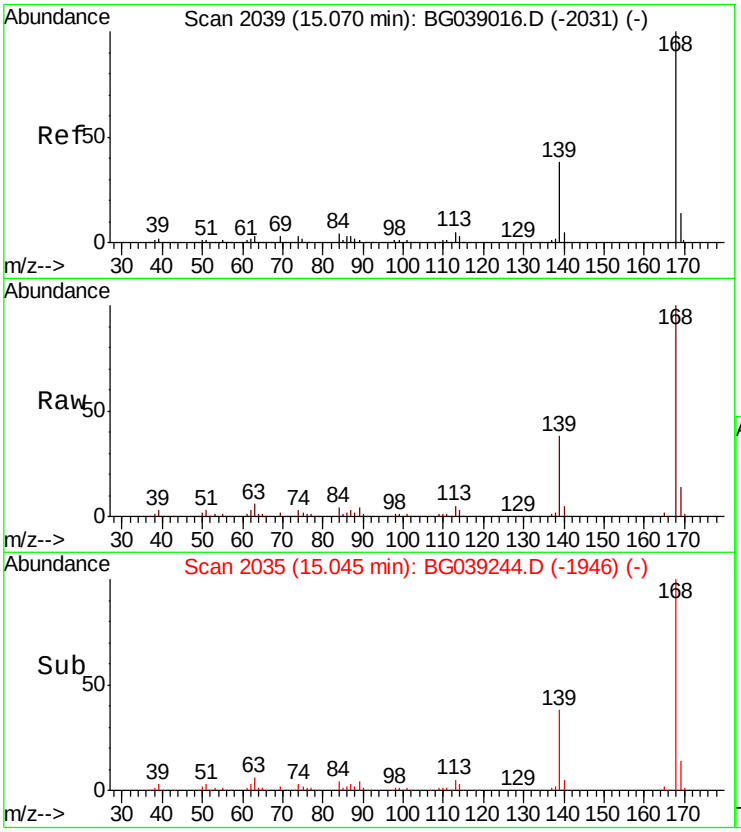




#54
2,4-Dinitrophenol
Concen: 8.832 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:184 Resp: 1737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 55.7 | 44.0 | 66.0 |
| 154 | 69.8 | 46.1 | 69.1# |



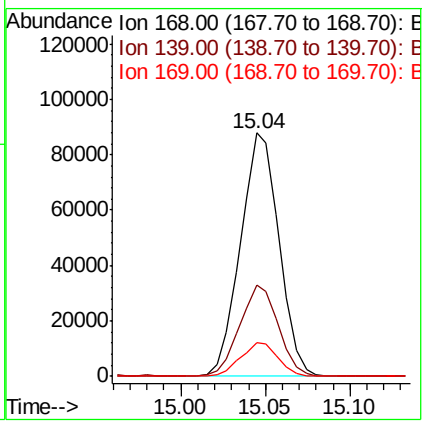


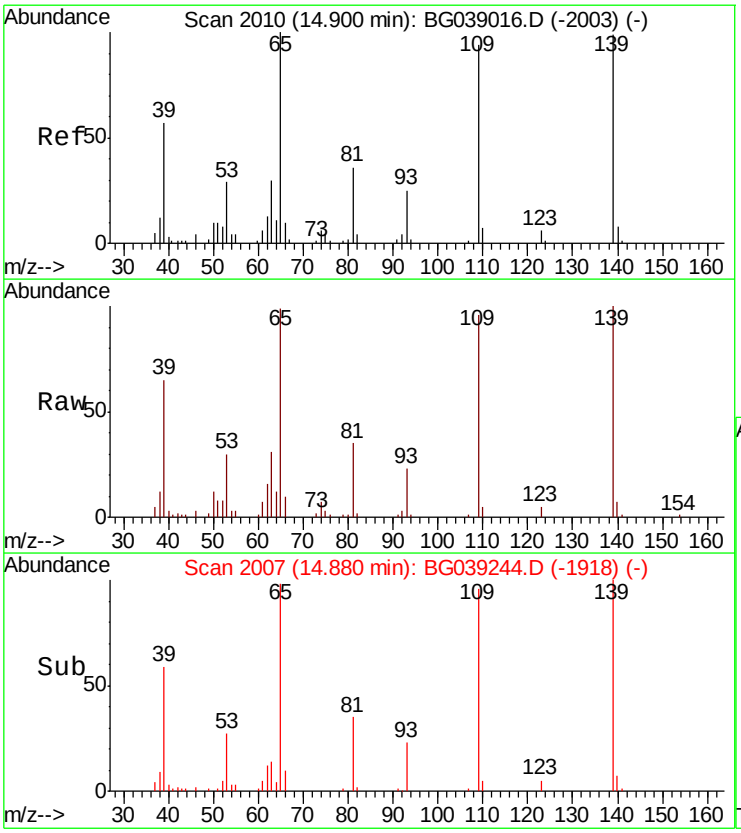

#55
Dibenzofuran
Concen: 32.652 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:168 Resp: 139023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.6 | 30.1 | 45.1 |
| 169 | 13.8 | 10.9 | 16.3 |

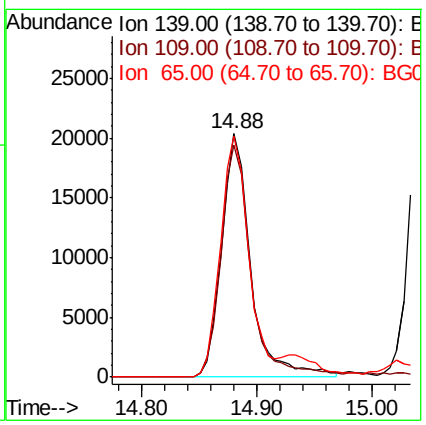


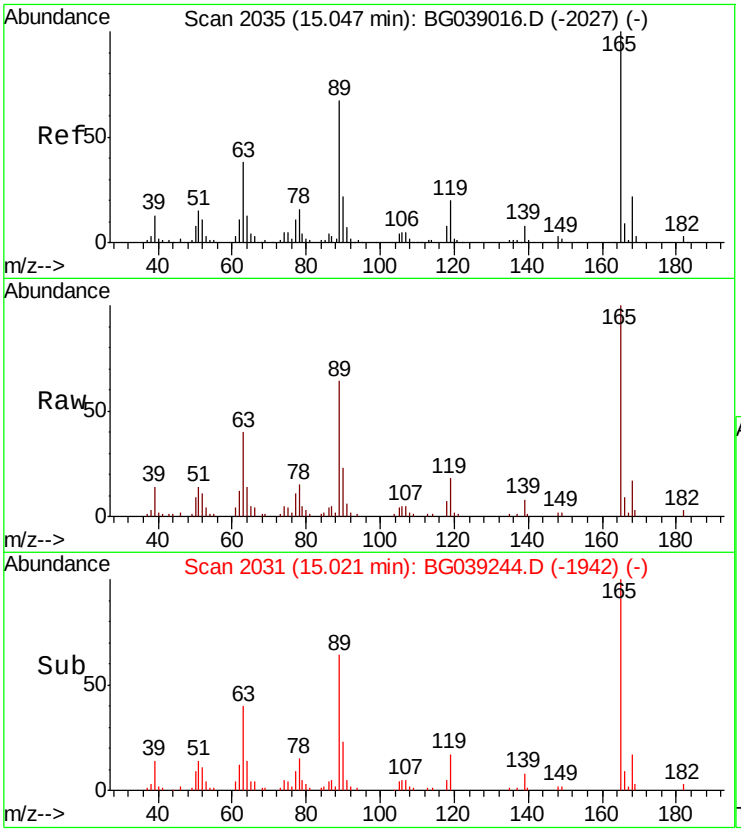




#56
4-Nitrophenol
Concen: 62.334 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:139 Resp: 35787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 95.6 | 75.6 | 115.6 |
| 65 | 99.2 | 81.2 | 121.2 |



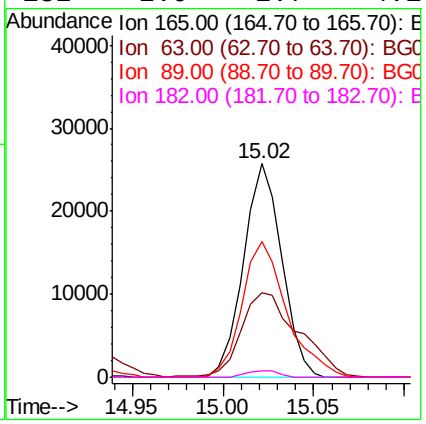


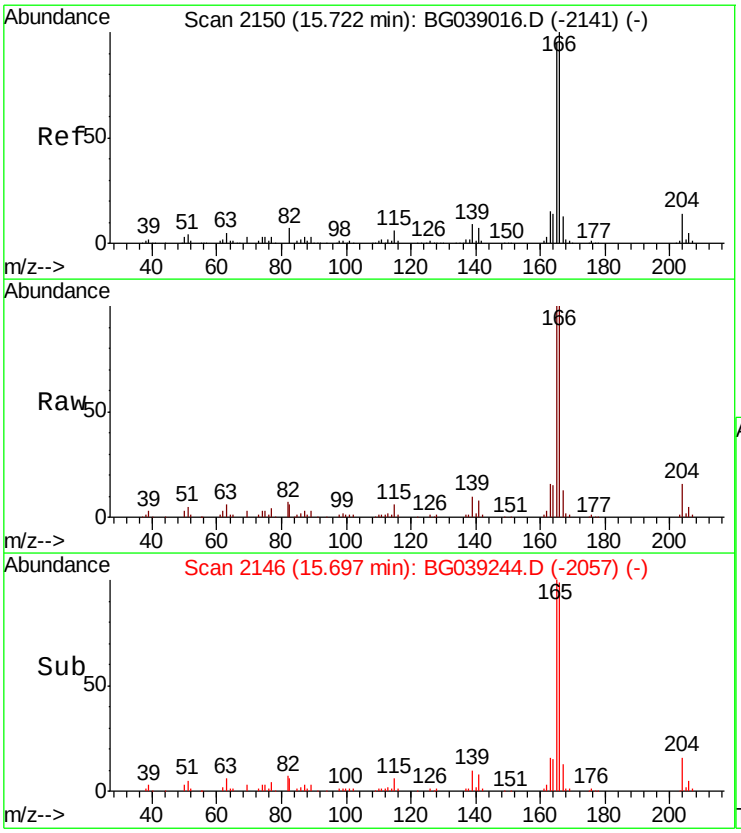

#57
2,4-Dinitrotoluene
Concen: 33.465 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:165 Resp: 37764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.8 | 30.2 | 45.4 |
| 89 | 63.8 | 53.2 | 79.8 |
| 182 | 2.9 | 2.7 | 4.1 |

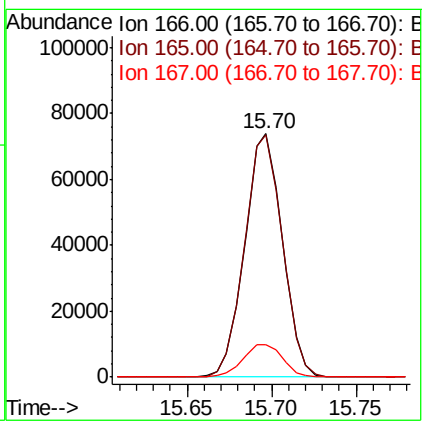


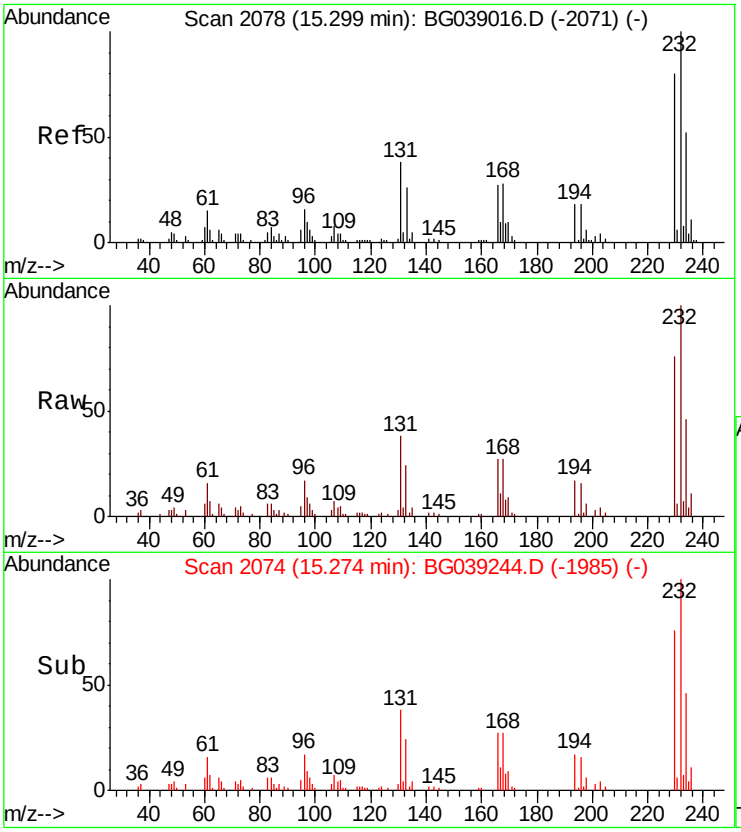




#58
Fluorene
Concen: 35.810 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:166 Resp: 114767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.8 | 76.2 | 114.2 |
| 167 | 13.4 | 10.6 | 16.0 |



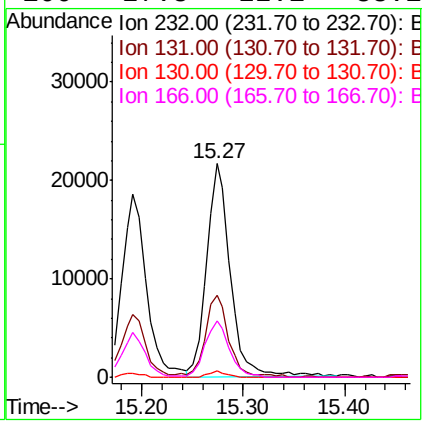


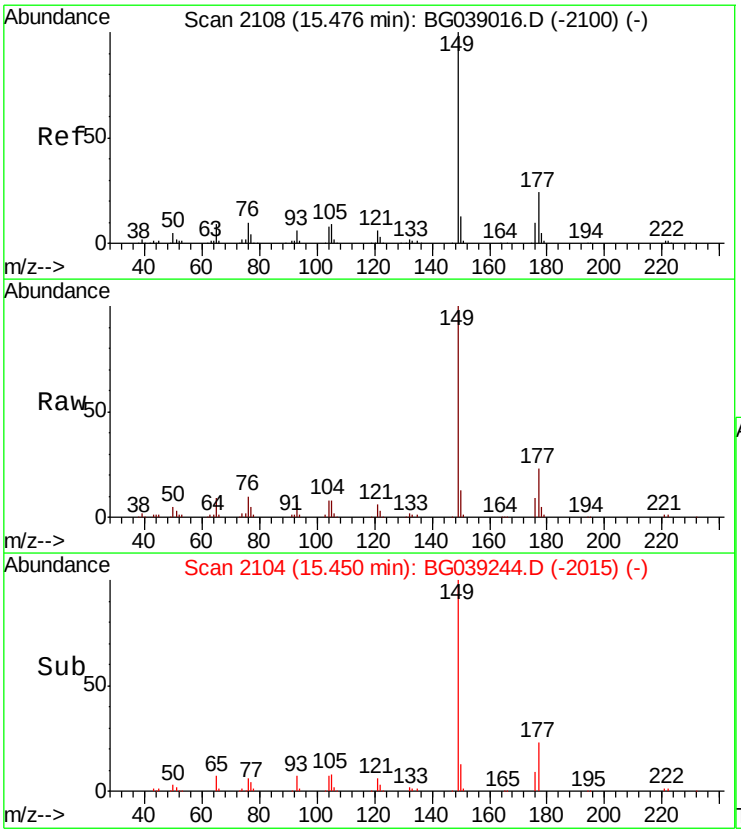

#59
2,3,4,6-Tetrachlorophenol
Concen: 35.200 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:232 Resp: 34558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 38.9 | 30.9 | 46.3 |
| 130 | 2.2 | 1.9 | 2.9 |
| 166 | 27.8 | 22.1 | 33.1 |

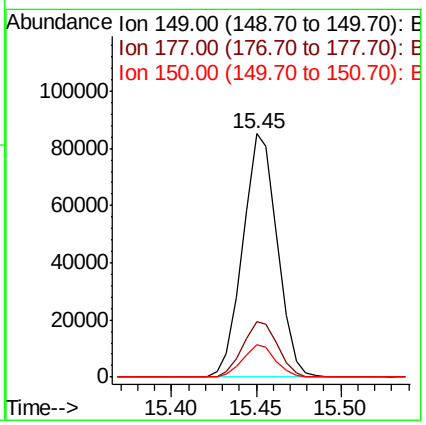


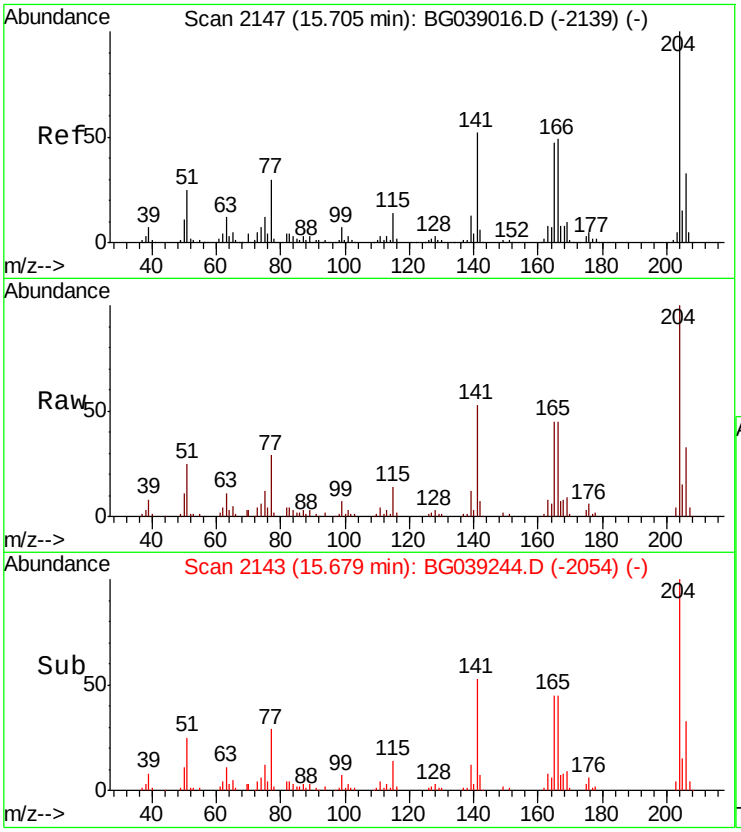




#60
Diethylphthalate
Concen: 33.354 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:149 Resp: 120900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.8 | 19.0 | 28.6 |
| 150 | 13.2 | 10.2 | 15.4 |



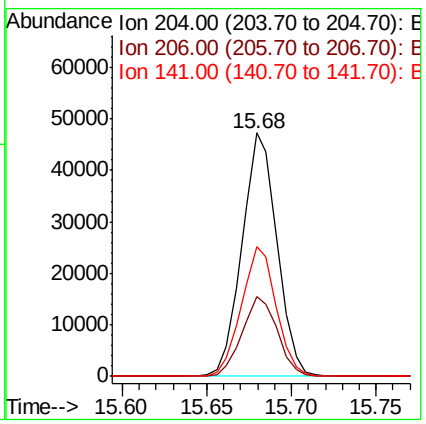


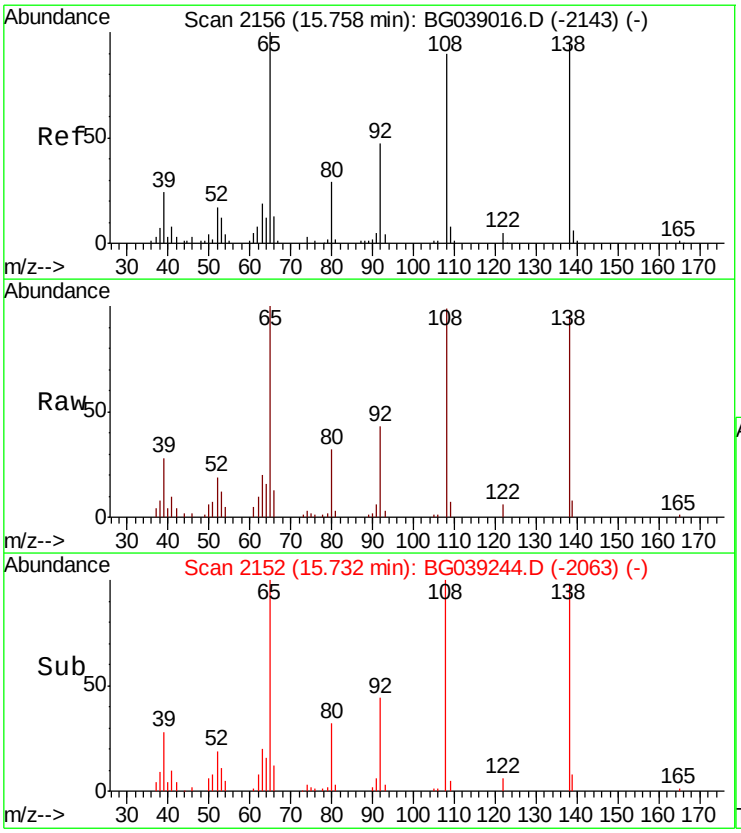

#61
4-Chlorophenyl-phenylether
Concen: 33.651 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:204 Resp: 67945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.6 | 39.8 |
| 141 | 53.4 | 41.4 | 62.0 |

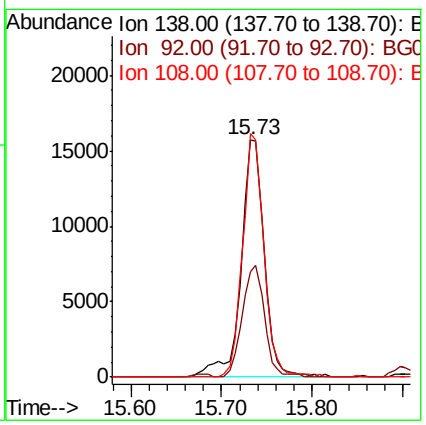


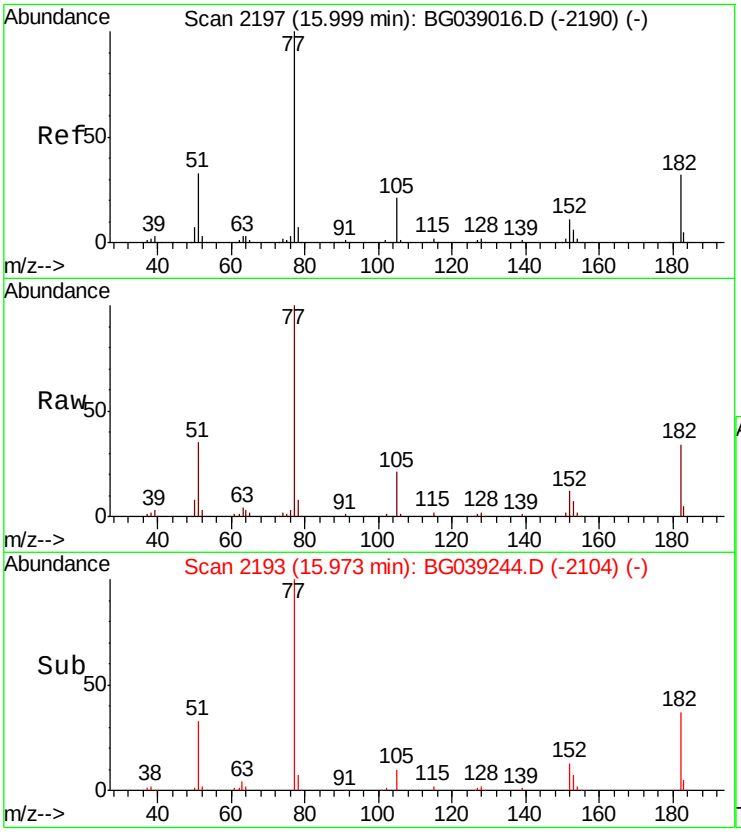




#62
4-Nitroaniline
Concen: 33.581 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:138 Resp: 27913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 44.6 | 29.7 | 69.7 |
| 108 | 102.6 | 75.7 | 115.7 |



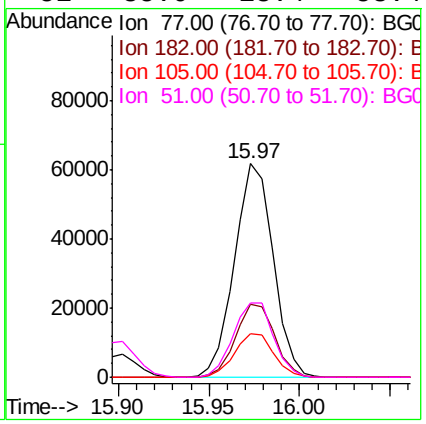


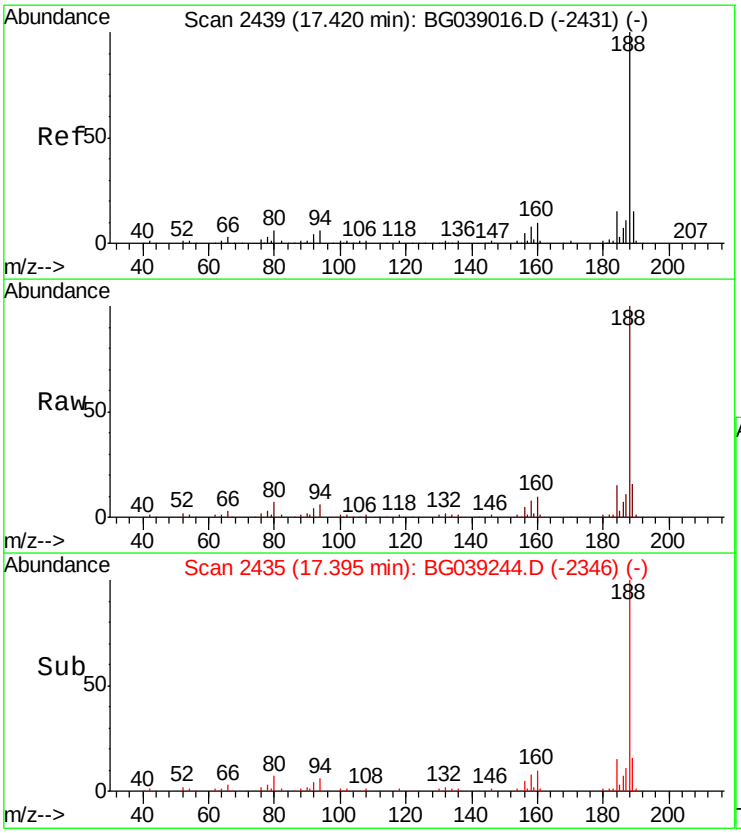

#63
Azobenzene
Concen: 32.421 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion: 77 Resp: 91901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 34.3 | 12.2 | 52.2 |
| 105 | 20.7 | 1.2 | 41.2 |
| 51 | 35.0 | 13.4 | 53.4 |

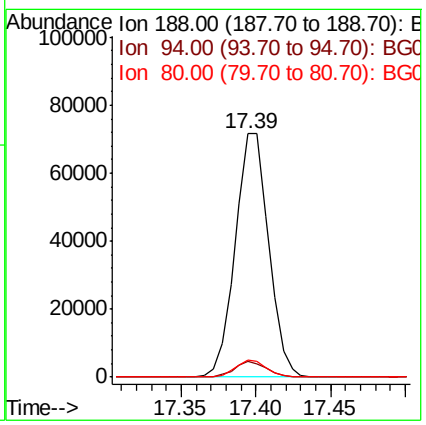


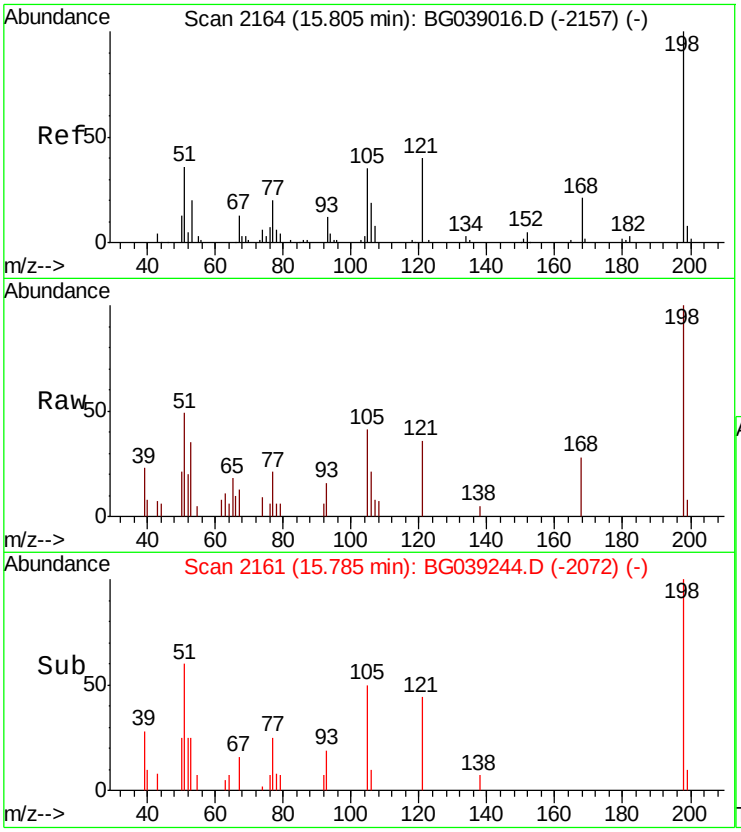




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:188 Resp: 111296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.4 | 5.0 | 7.4 |
| 80 | 7.1 | 4.7 | 7.1# |



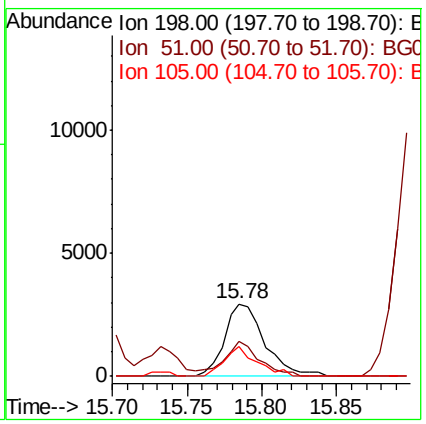


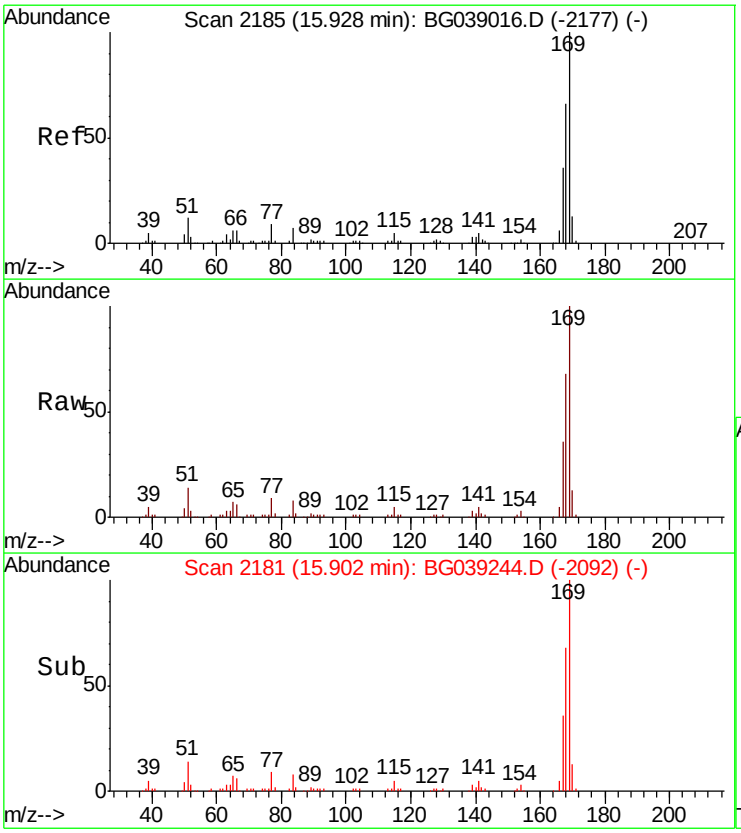

#65
4,6-Dinitro-2-methylphenol
Concen: 6.678 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:198 Resp: 5506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 49.2 | 20.8 | 60.8 |
| 105 | 40.6 | 16.1 | 56.1 |

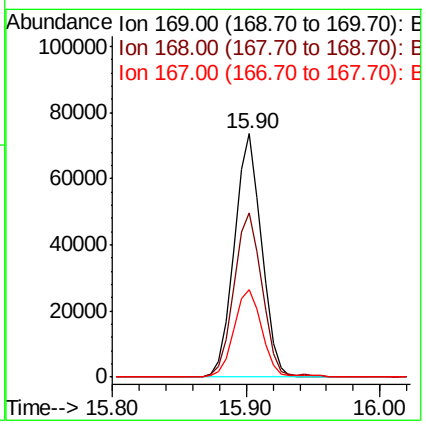


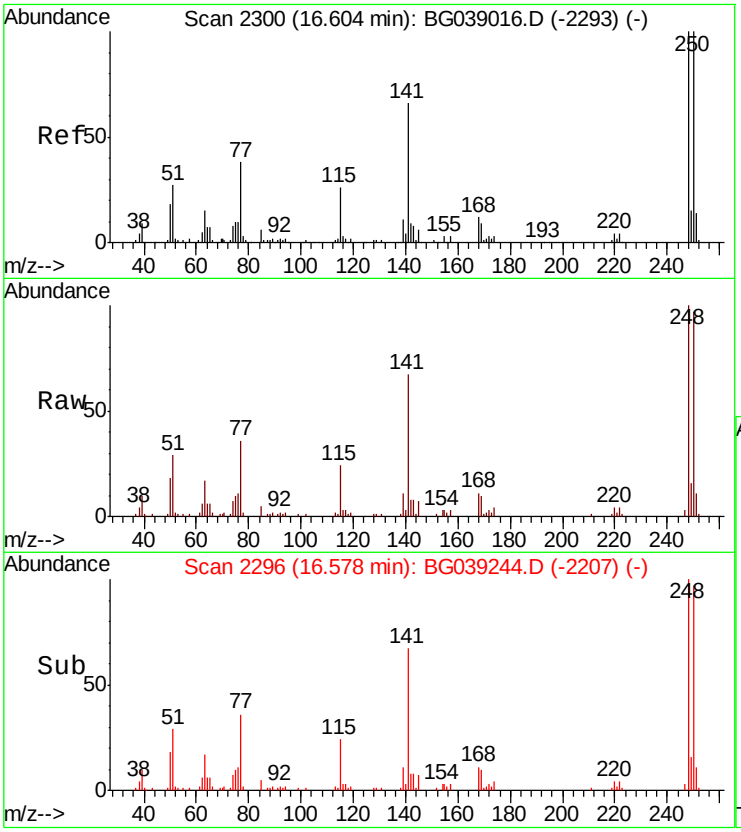




#66
n-Nitrosodiphenylamine
Concen: 31.486 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:169 Resp: 103884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.6 | 53.2 | 79.8 |
| 167 | 35.9 | 29.1 | 43.7 |



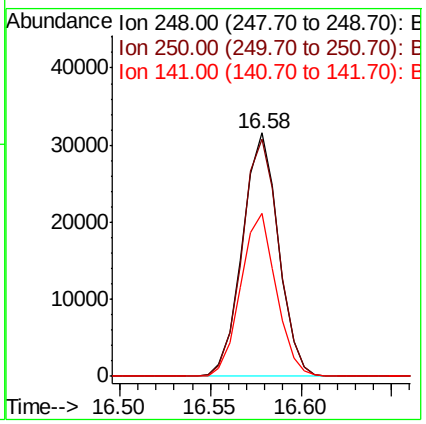


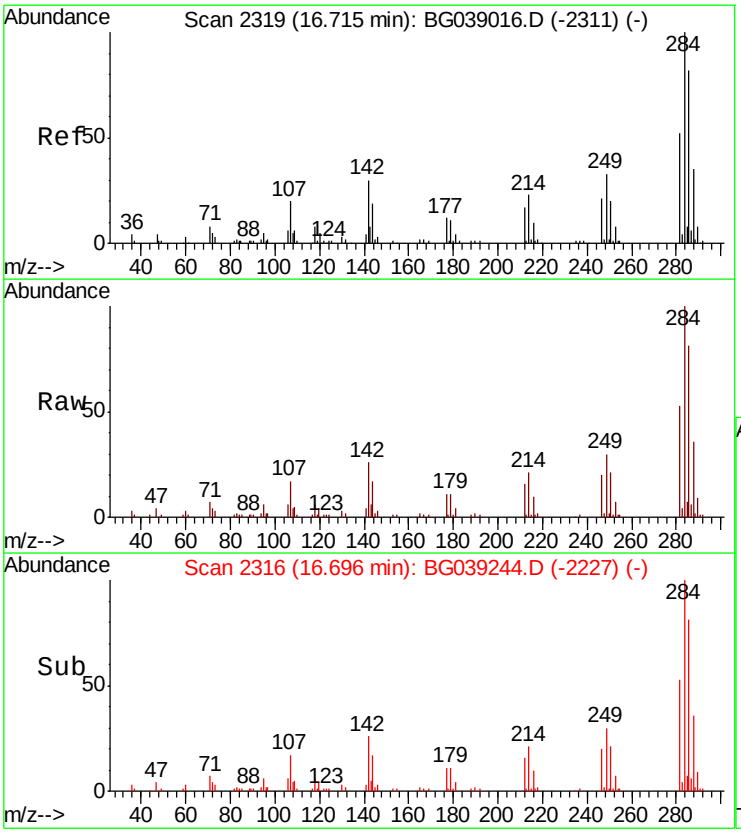

#67
4-Bromophenyl-phenylether
Concen: 30.434 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:248 Resp: 43540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.5 | 79.9 | 119.9 |
| 141 | 66.9 | 52.7 | 79.1 |

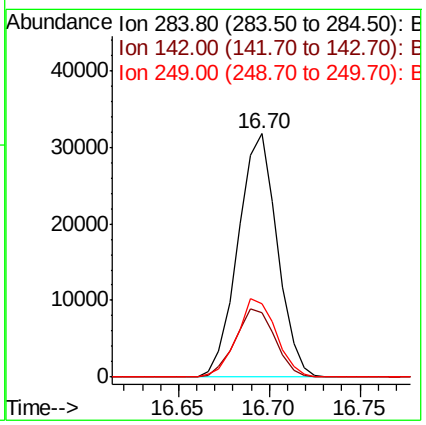


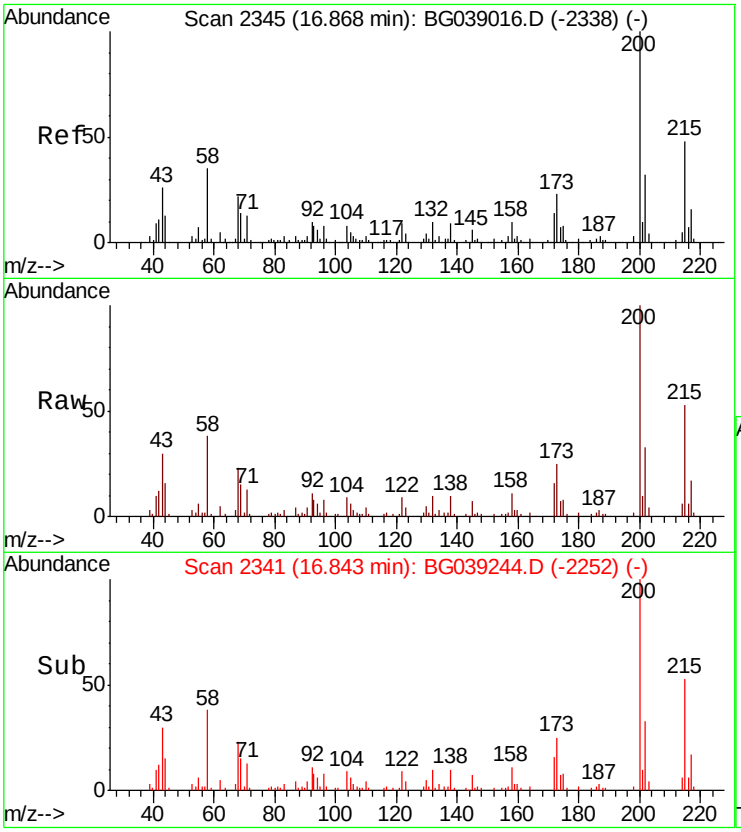




#68
Hexachlorobenzene
Concen: 30.552 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:284 Resp: 47696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 26.3 | 24.3 | 36.5 |
| 249 | 32.2 | 27.8 | 41.8 |



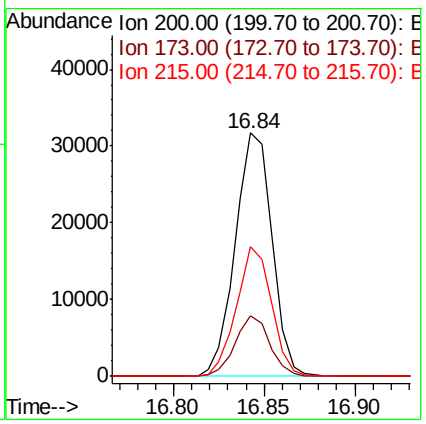


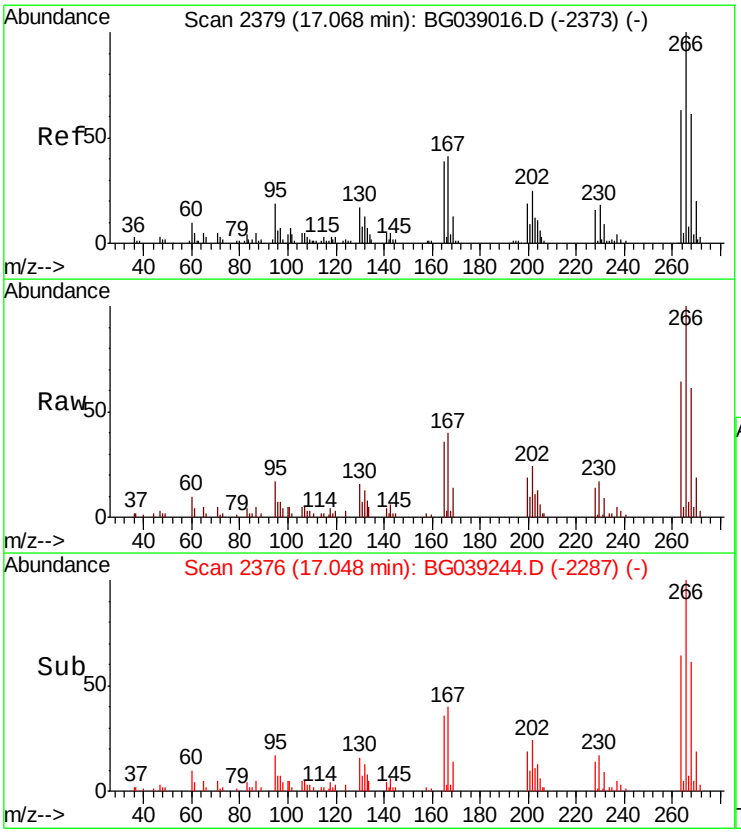

#69
Atrazine
Concen: 32.010 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:200 Resp: 44866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.9 | 2.6 | 42.6 |
| 215 | 53.3 | 28.0 | 68.0 |

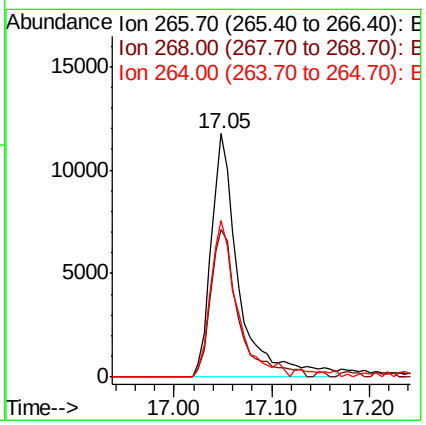


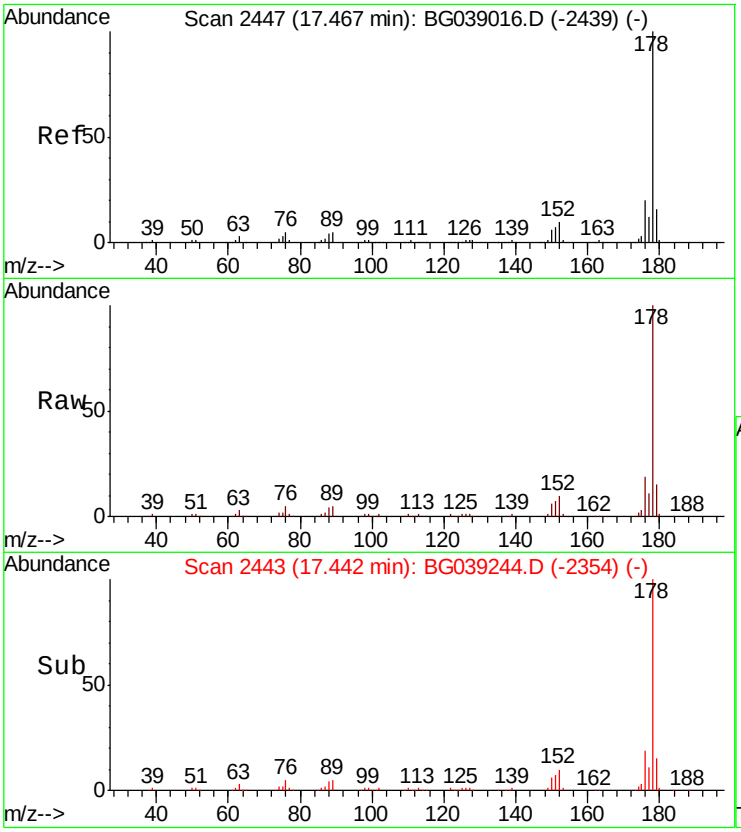




#70
Pentachlorophenol
Concen: 27.950 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:266 Resp: 23035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.1 | 52.0 | 78.0 |
| 264 | 64.2 | 54.6 | 81.8 |



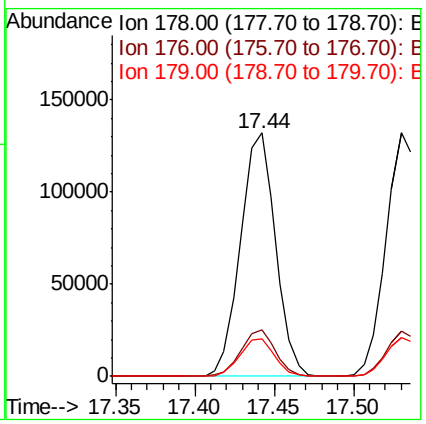


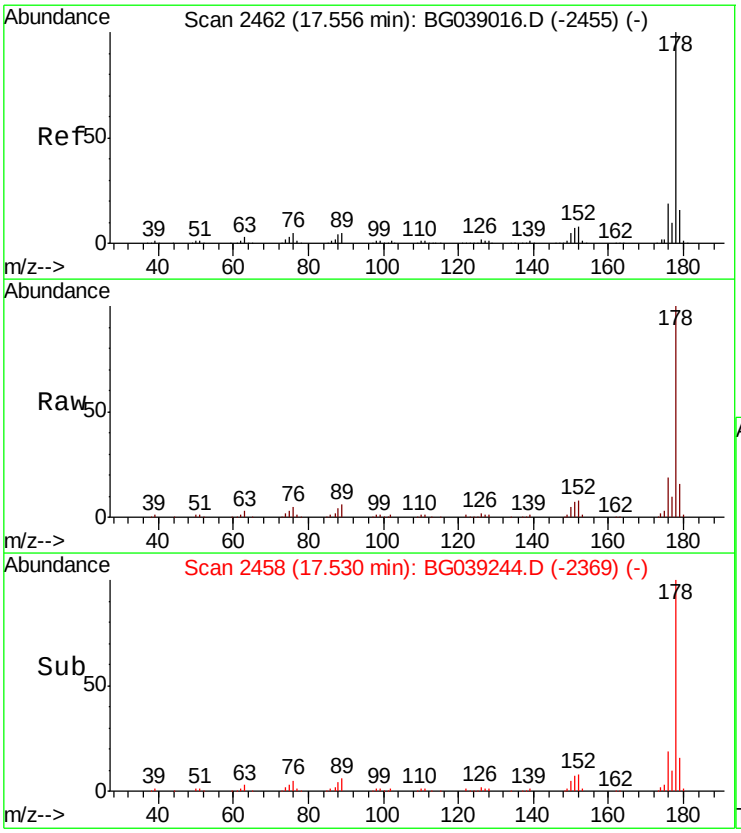

#71
Phenanthrene
Concen: 34.474 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:178 Resp: 202800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.7 | 23.5 |
| 179 | 15.2 | 12.9 | 19.3 |

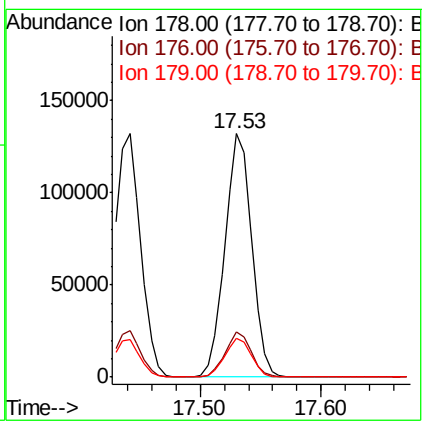


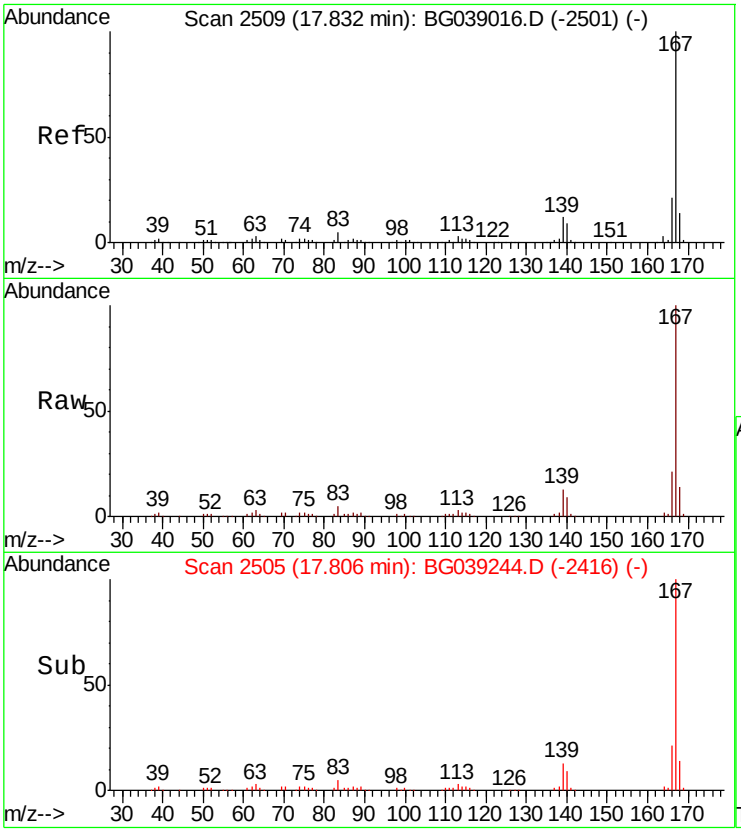




#72
Anthracene
Concen: 34.975 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:178 Resp: 203431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.9 | 22.3 |
| 179 | 15.9 | 13.0 | 19.4 |



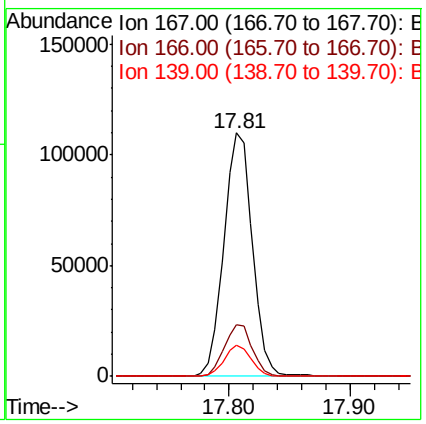


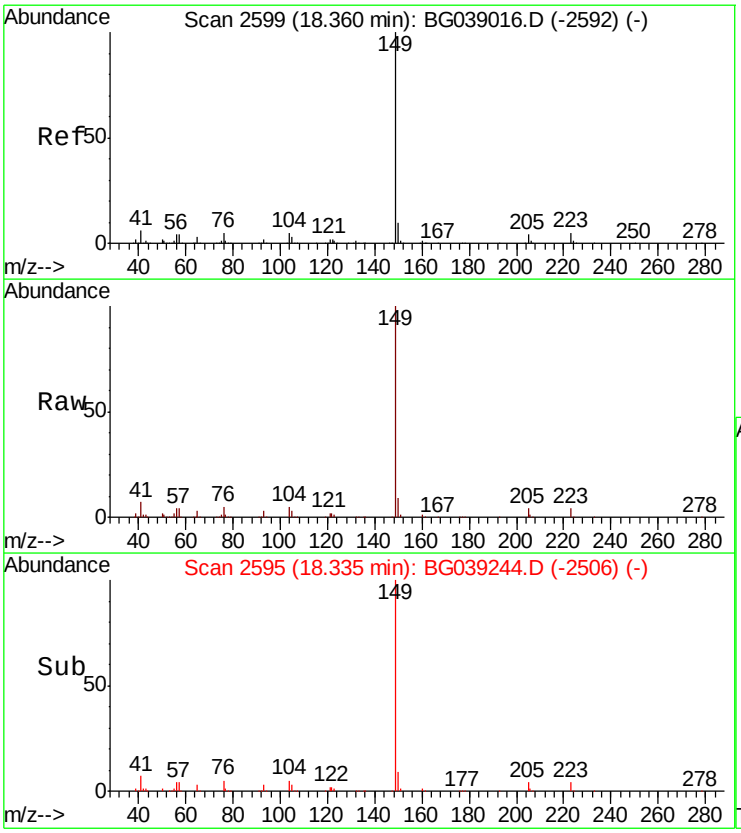

#73
Carbazole
Concen: 31.289 ng
RT: 17.81 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:167 Resp: 179658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.2 | 16.9 | 25.3 |
| 139 | 12.6 | 10.0 | 15.0 |

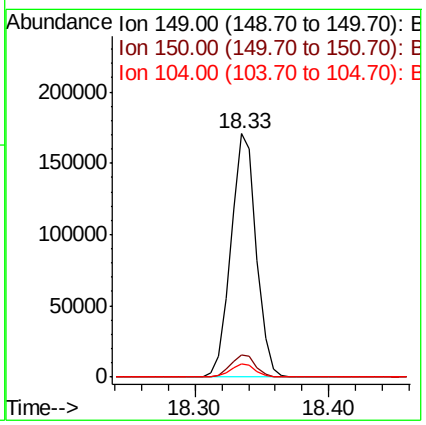


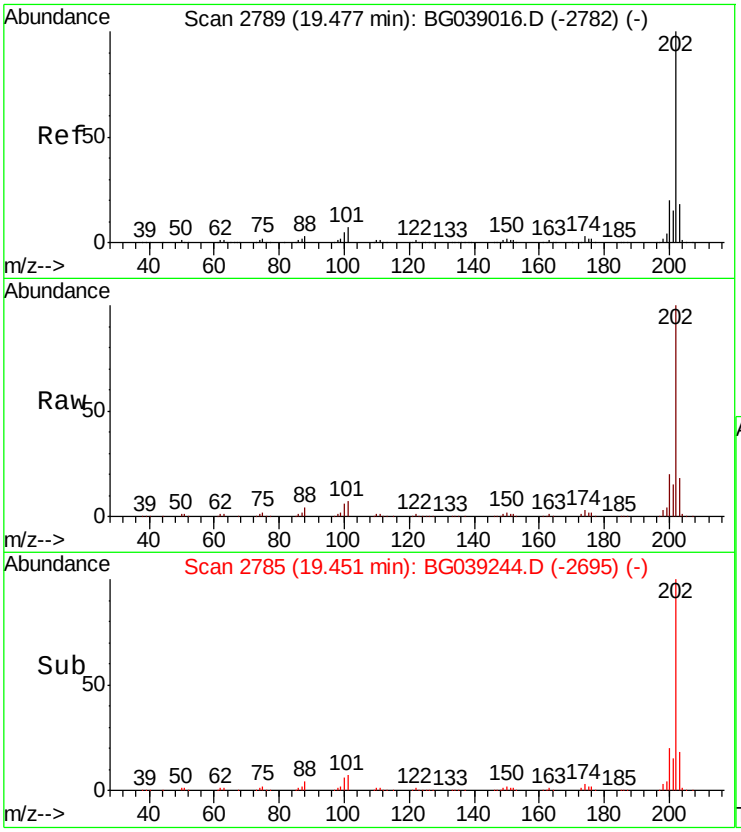




#74
Di-n-butylphthalate
Concen: 35.201 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:149 Resp: 224855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.9 | 11.9 |
| 104 | 5.3 | 4.2 | 6.2 |



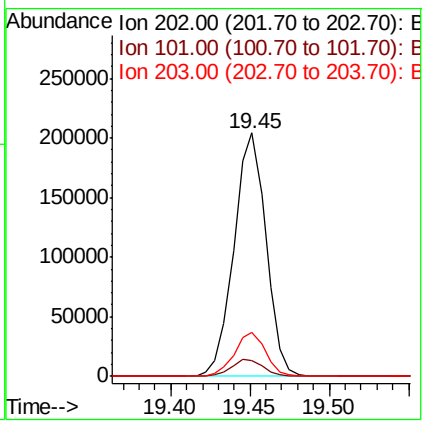


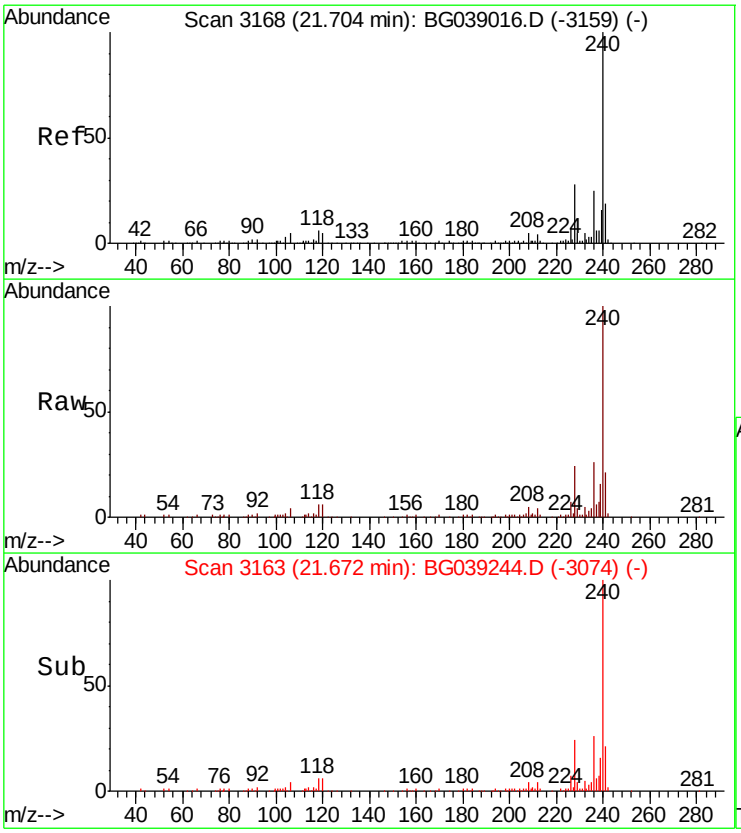

#75
Fluoranthene
Concen: 39.265 ng
RT: 19.45 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:202 Resp: 286349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.5 | 0.0 | 26.9 |
| 203 | 17.8 | 0.0 | 38.1 |

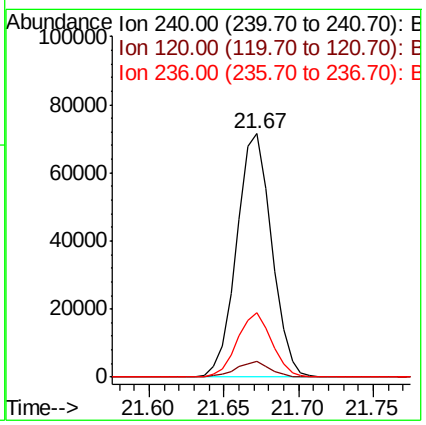


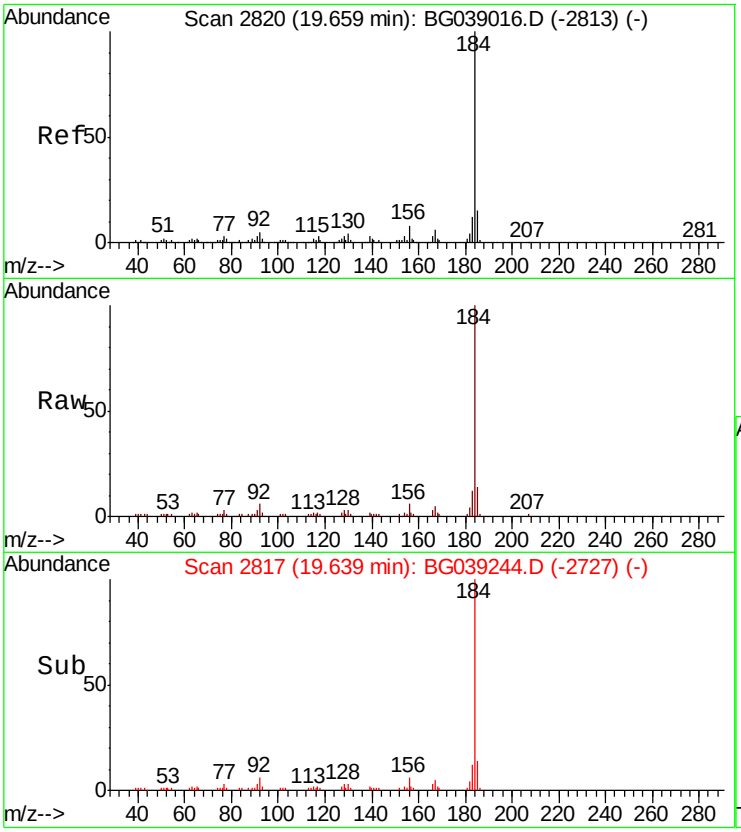




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:240 Resp: 116458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.4 | 4.3 | 6.5 |
| 236 | 26.4 | 20.1 | 30.1 |



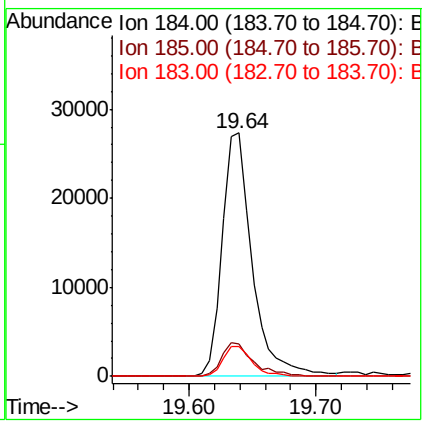


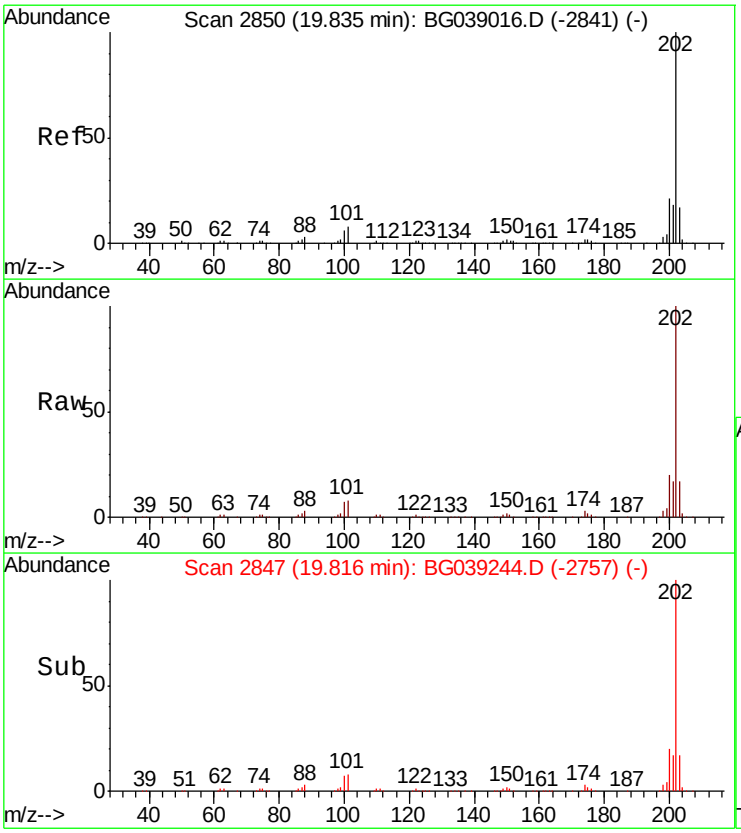

#77
Benzidine
Concen: 12.617 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:184 Resp: 44941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.5 | 12.1 | 18.1 |
| 183 | 12.5 | 9.5 | 14.3 |

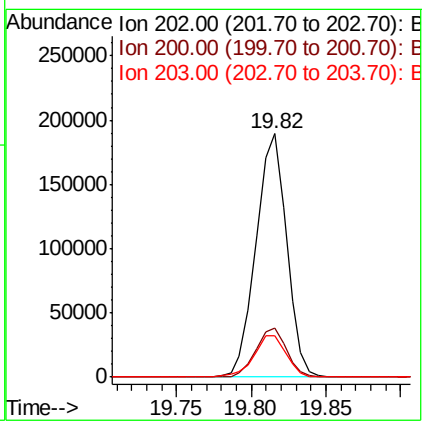


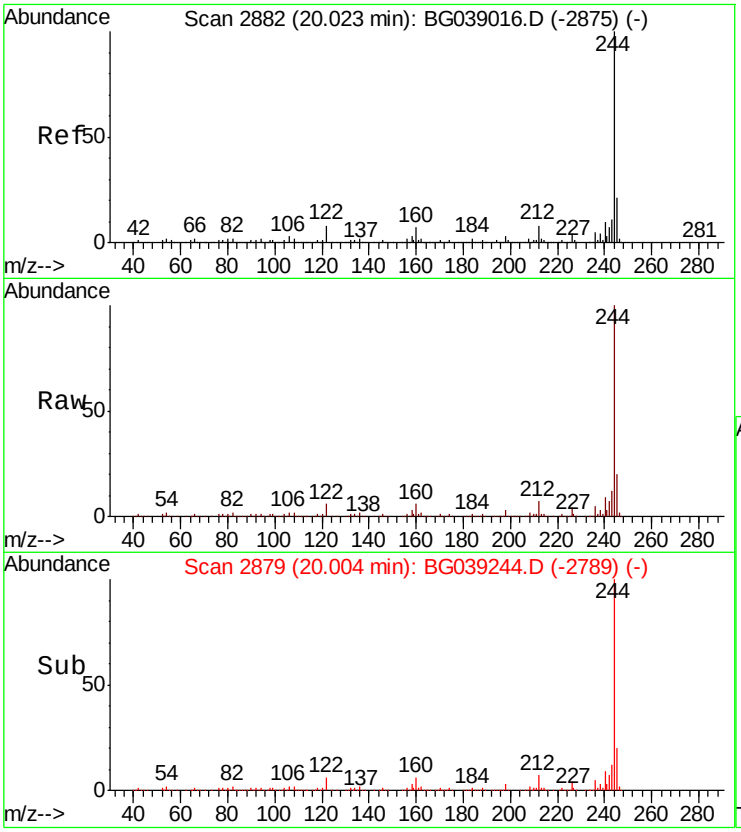




#78
Pyrene
Concen: 36.101 ng
RT: 19.82 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:202 Resp: 267929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.3 | 17.0 | 25.6 |
| 203 | 17.0 | 14.0 | 21.0 |



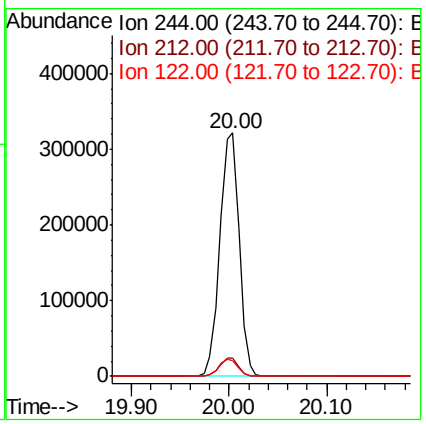


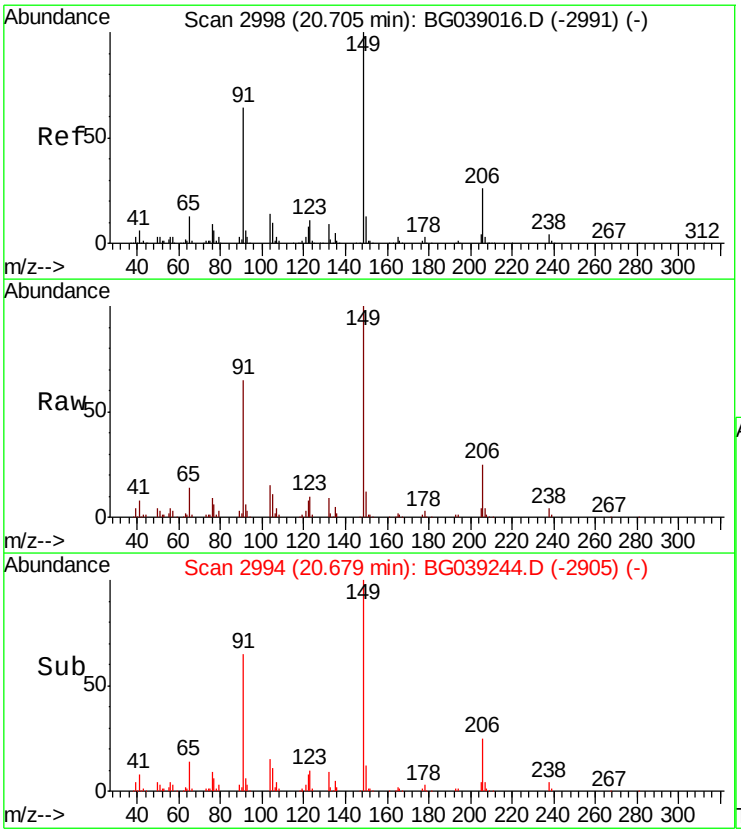

#79
Terphenyl-d14
Concen: 69.923 ng
RT: 20.00 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:244 Resp: 440191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 6.1 | 9.1 |
| 122 | 6.4 | 6.1 | 9.1 |

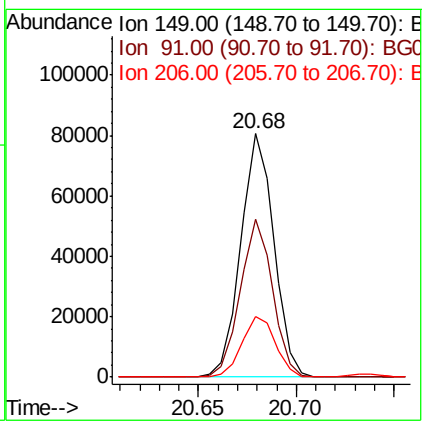


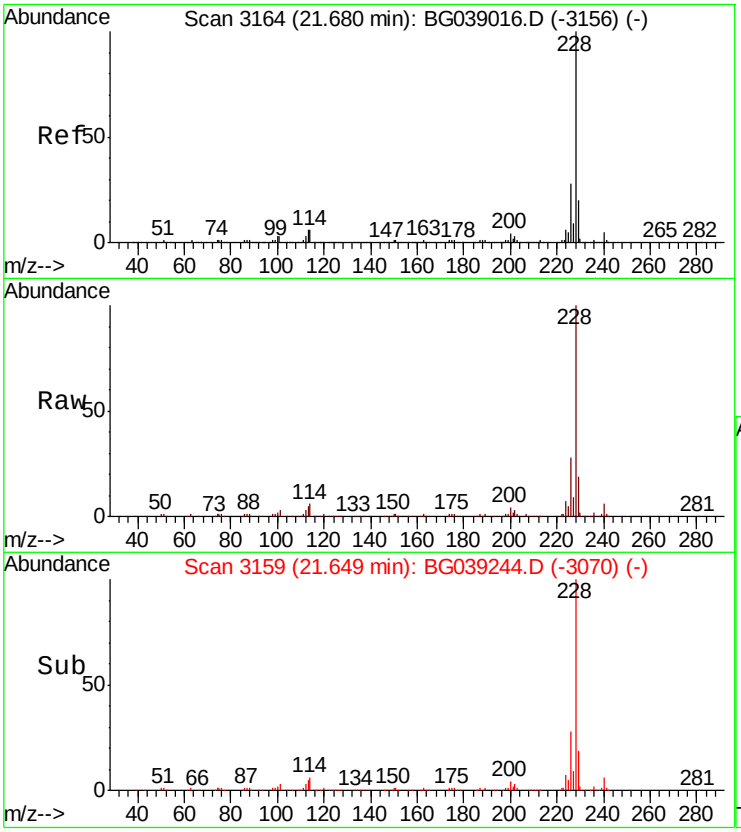




#80
Butylbenzylphthalate
Concen: 33.615 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:149 Resp: 94887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 64.8 | 51.4 | 77.0 |
| 206 | 24.9 | 20.4 | 30.6 |



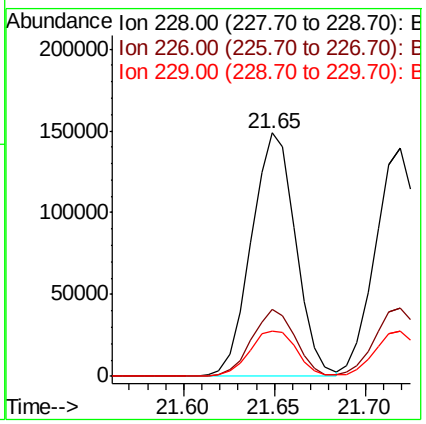


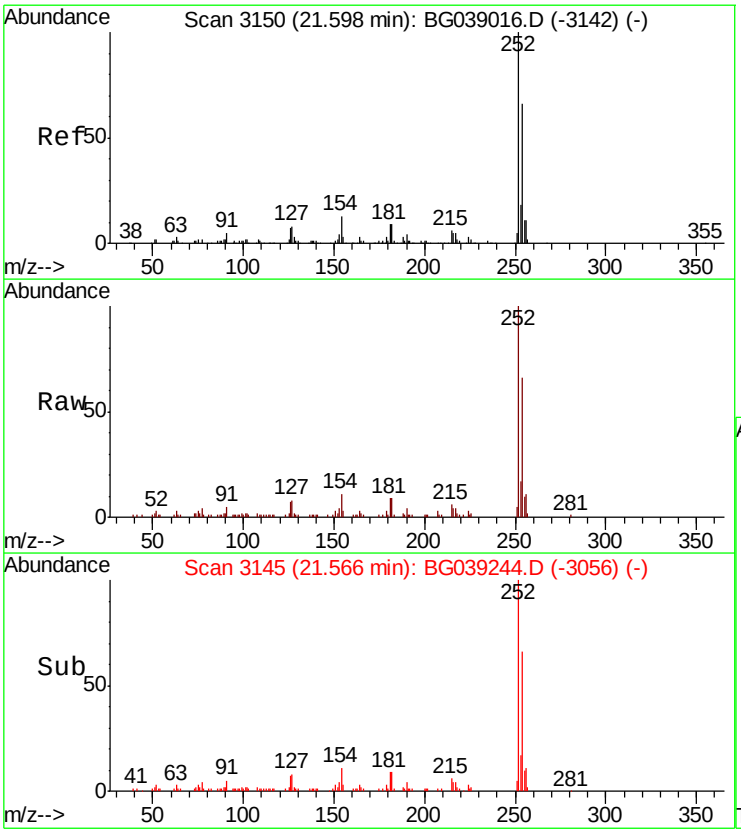

#81
Benzo(a)anthracene
Concen: 35.542 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:228 Resp: 251969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.4 | 33.6 |
| 229 | 18.7 | 16.2 | 24.2 |

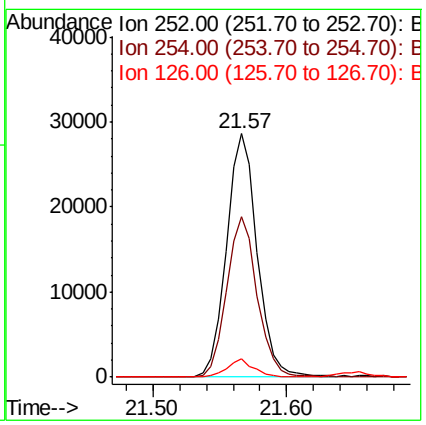


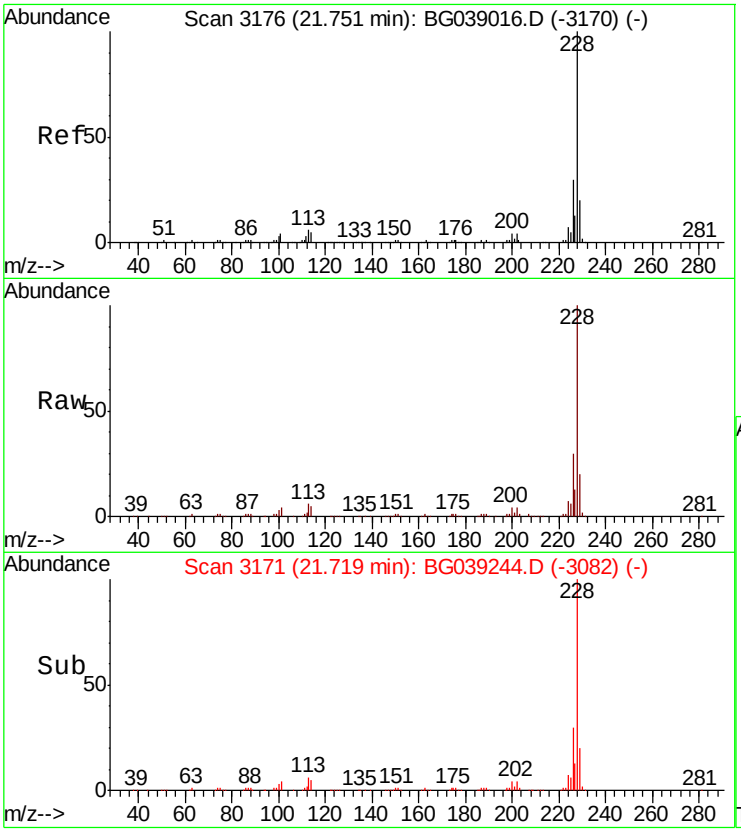




#82
3,3'-Dichlorobenzidine
Concen: 15.894 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:252 Resp: 45911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.8 | 53.0 | 79.6 |
| 126 | 7.5 | 6.0 | 9.0 |



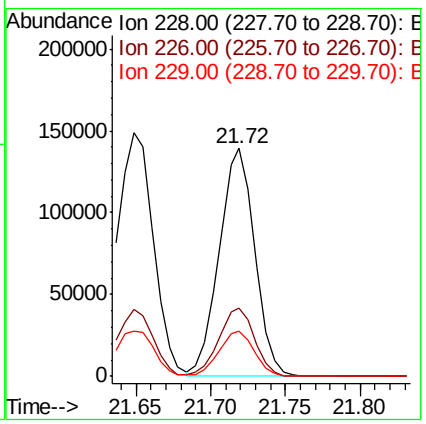


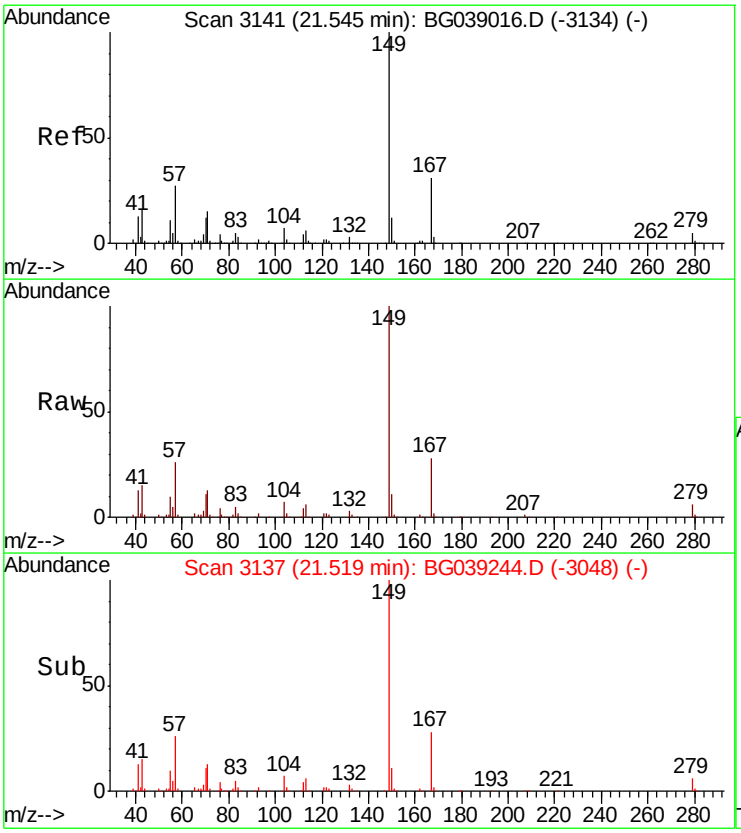

#83
Chrysene
Concen: 34.443 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:228 Resp: 232237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 24.1 | 36.1 |
| 229 | 20.0 | 16.0 | 24.0 |

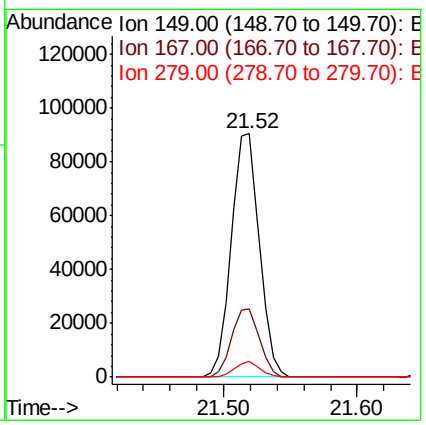


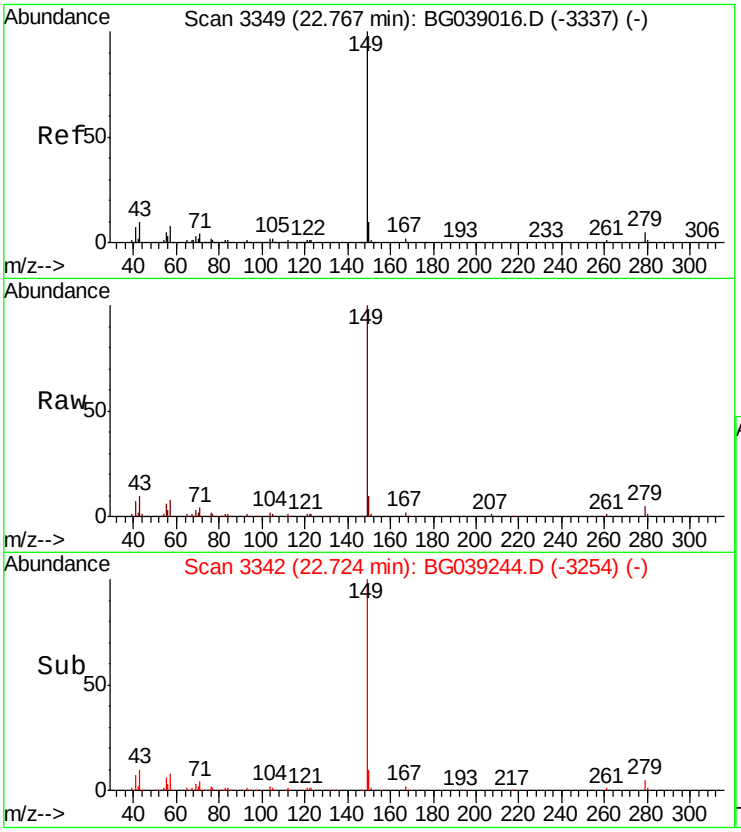




#84
Bis(2-ethylhexyl)phthalate
Concen: 33.814 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:149 Resp: 132532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.3 | 25.0 | 37.4 |
| 279 | 6.3 | 4.3 | 6.5 |



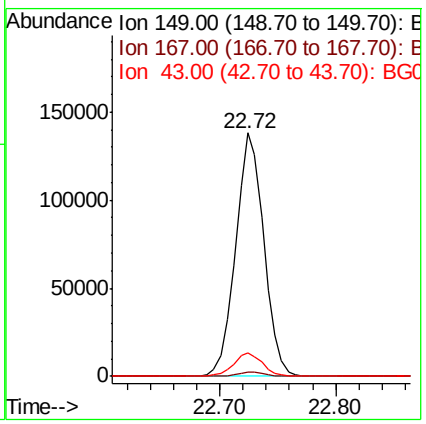


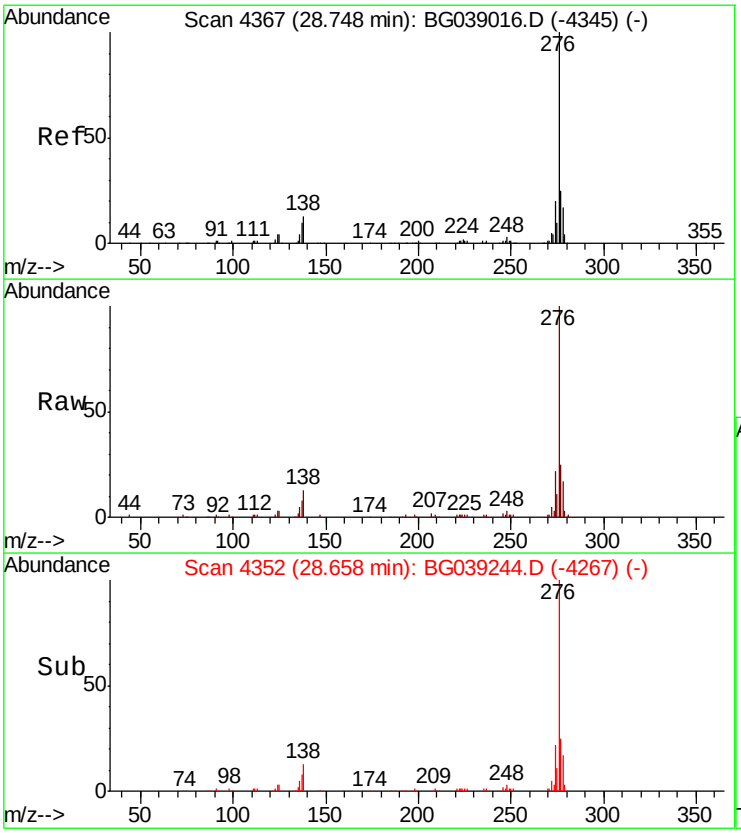

#85
Di-n-octyl phthalate
Concen: 35.061 ng
RT: 22.72 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:149 Resp: 232365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.3 | 1.9 |
| 43 | 10.0 | 7.5 | 11.3 |

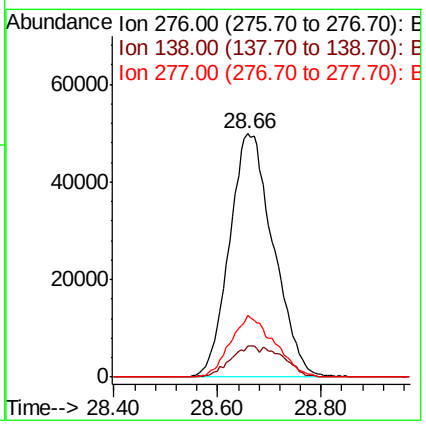


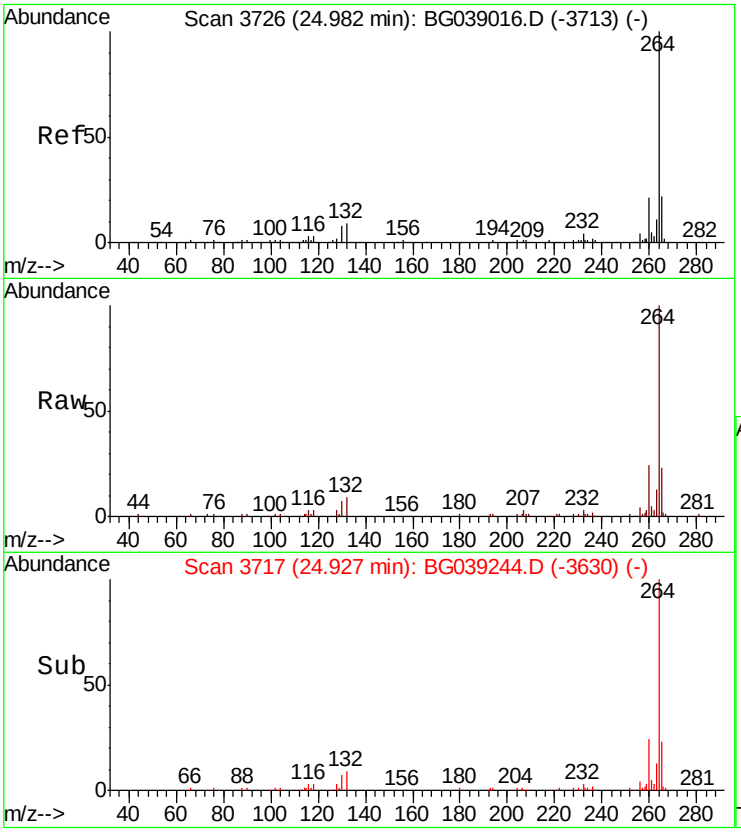




#86
Indeno(1,2,3-cd)pyrene
Concen: 36.474 ng
RT: 28.66 min Scan# 4352
Delta R.T. -0.03 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:276 Resp: 293859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.4 | 8.0 | 12.0 |
| 277 | 25.3 | 20.3 | 30.5 |



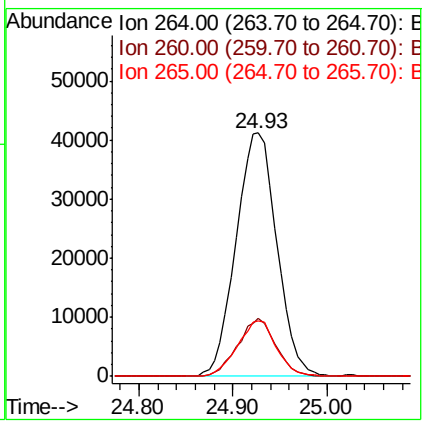


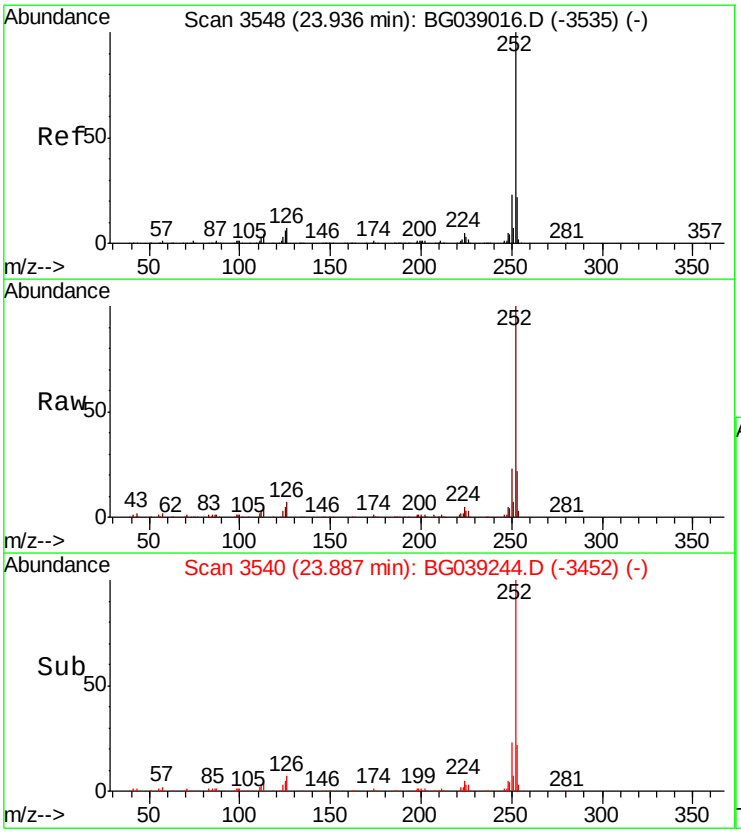

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:264 Resp: 123711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 17.0 | 25.6 |
| 265 | 22.9 | 17.2 | 25.8 |

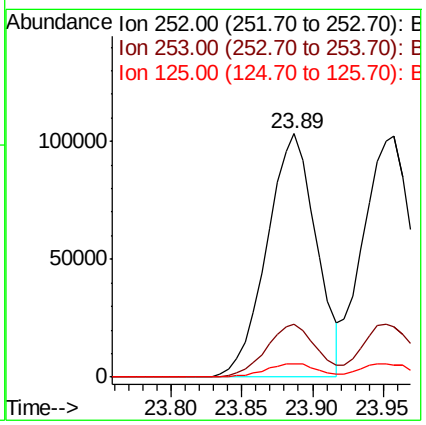


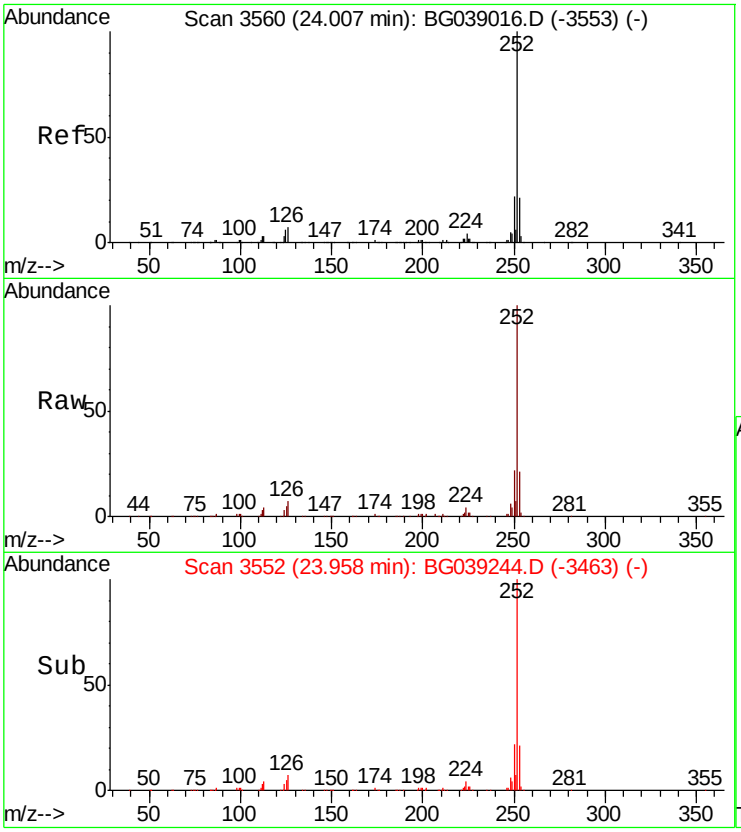




#88
Benzo(b)fluoranthene
Concen: 36.839 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:252 Resp: 251297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.8 | 26.6 |
| 125 | 5.3 | 4.9 | 7.3 |



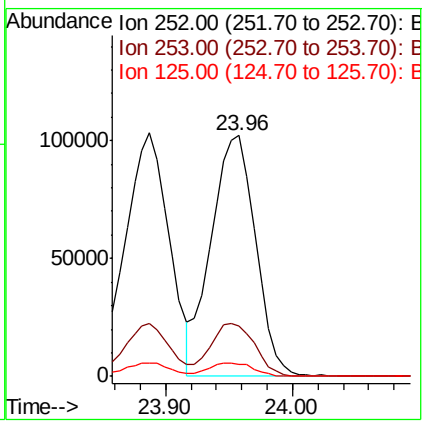


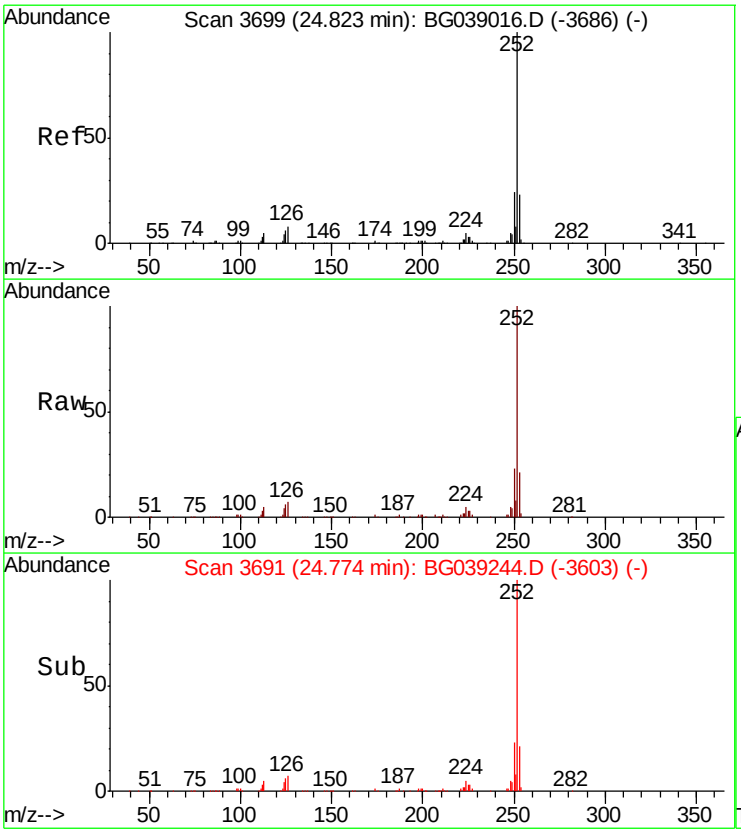

#89
Benzo(k)fluoranthene
Concen: 36.716 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:252 Resp: 247631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 17.1 | 25.7 |
| 125 | 5.1 | 4.6 | 7.0 |

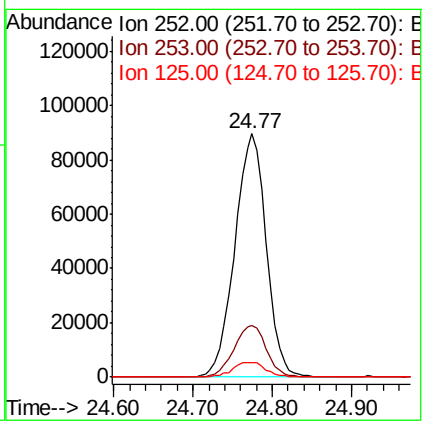


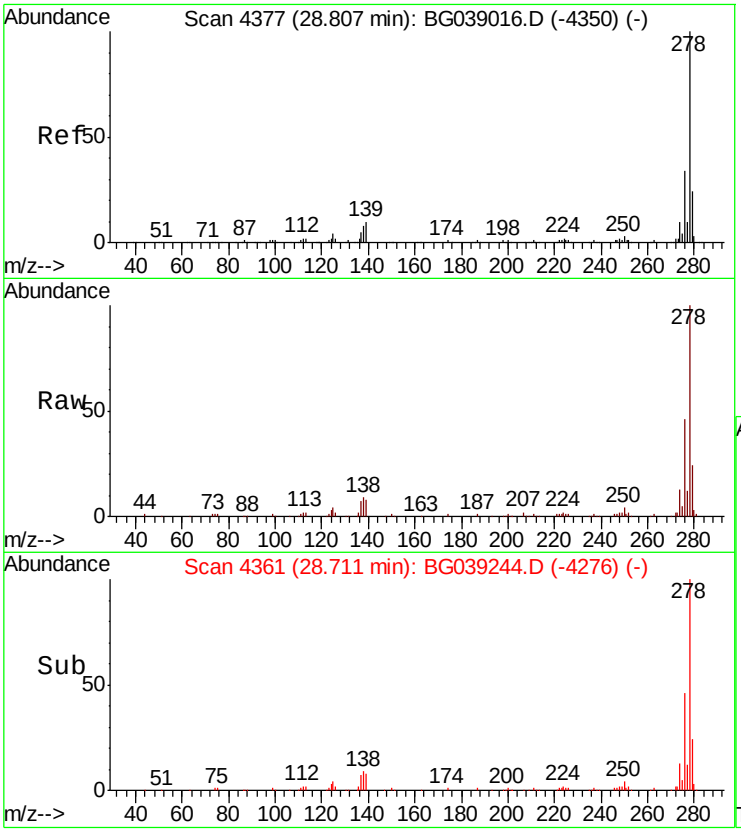




#90
Benzo(a)pyrene
Concen: 37.338 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.02 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:252 Resp: 246184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 18.3 | 27.5 |
| 125 | 6.0 | 4.9 | 7.3 |



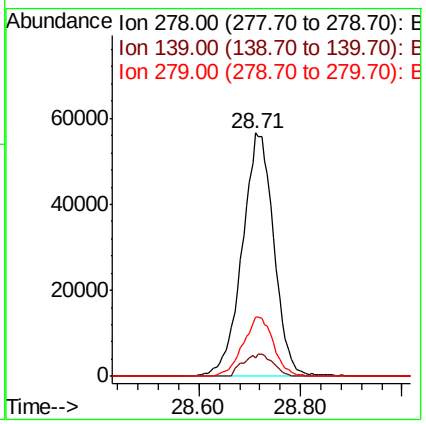


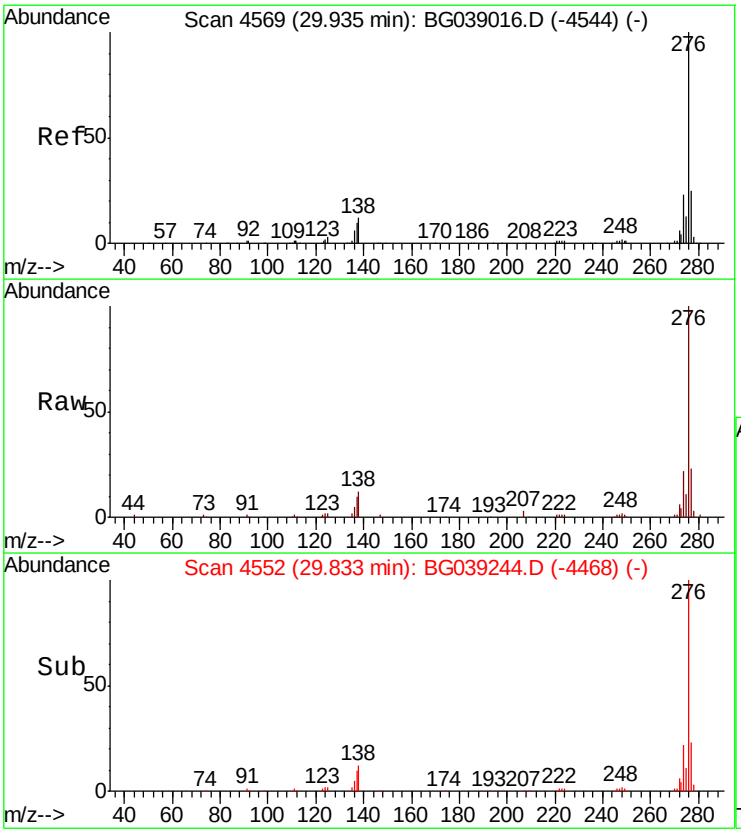

#91
Dibenzo(a,h)anthracene
Concen: 37.240 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

**Instrument :**
BNA_G
**ClientSampleId :**
PB116524BS

Tgt Ion:278 Resp: 244231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 7.7 | 7.9 | 11.9# |
| 279 | 24.4 | 19.3 | 28.9 |




#92
Benzo(g,h,i)perylene
Concen: 37.761 ng
RT: 29.83 min Scan# 4552
Delta R.T. -0.04 min
Lab File: BG039244.D
Acq: 21 Jan 2019 21:57

Tgt Ion:276 Resp: 245170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 20.3 | 30.5 |
| 138 | 11.8 | 9.4 | 14.2 |