Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030619\
Data File : BG039792.D
Acq On : 6 Mar 2019 18:07
Operator : JU/SJ
Sample : K1707-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** S10MS

Quant Time: Mar 07 00:10:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.16 | 152 | 43525 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.98 | 136 | 198186 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 14.78 | 164 | 137895 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.53 | 188 | 336929 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.82 | 240 | 334437 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 25.19 | 264 | 351641 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.70 | 112 | 329141 | 129.01 | ng | | 0.00 |
| 7) Phenol-d6 | 7.31 | 99 | 450273 | 118.37 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.33 | 82 | 317090 | 86.53 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 16.27 | 330 | 217727 | 135.46 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.40 | 172 | 767079 | 79.20 | ng | | -0.01 |
| 79) Terphenyl-d14 | 20.12 | 244 | 1275659 | 83.98 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.59 | 88 | 36484 | 30.975 | ng | # | 45 |
| 3) Pyridine | 4.00 | 79 | 101794 | 32.282 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.91 | 42 | 54438 | 36.391 | ng | | 90 |
| 6) Aniline | 7.48 | 93 | 96216 | 19.305 | ng | | 95 |
| 8) 2-Chlorophenol | 7.72 | 128 | 123963 | 40.050 | ng | | 95 |
| 9) Benzaldehyde | 7.29 | 77 | 76731 | 31.269 | ng | | 98 |
| 10) Phenol | 7.33 | 94 | 148286 | 35.982 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 7.57 | 93 | 121582 | 37.840 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 8.04 | 146 | 123722 | 35.343 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.19 | 146 | 127331 | 35.710 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.51 | 146 | 124199 | 36.051 | ng | | 99 |
| 15) Benzyl Alcohol | 8.39 | 79 | 123910 | 41.062 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.67 | 45 | 248071 | 38.603 | ng | | 99 |
| 17) 2-Methylphenol | 8.59 | 107 | 112803 | 42.928 | ng | | 98 |
| 18) Hexachloroethane | 9.24 | 117 | 44679 | 34.922 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.96 | 70 | 107517 | 39.267 | ng | | 94 |
| 20) 3+4-Methylphenols | 8.92 | 107 | 152848 | 41.870 | ng | | 98 |
| 22) Acetophenone | 8.99 | 105 | 195634 | 36.778 | ng | # | 96 |
| 24) Nitrobenzene | 9.37 | 77 | 152833 | 39.757 | ng | | 98 |
| 25) Isophorone | 9.89 | 82 | 305439 | 39.780 | ng | | 97 |
| 26) 2-Nitrophenol | 10.08 | 139 | 74196 | 39.975 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 10.13 | 122 | 135178 | 46.828 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 10.37 | 93 | 183262 | 39.276 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.62 | 162 | 147473 | 45.375 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.83 | 180 | 139149 | 38.048 | ng | | 99 |
| 31) Naphthalene | 11.03 | 128 | 407259 | 38.812 | ng | | 99 |
| 32) Benzoic acid | 10.13 | 122 | 135178 | 65.425 | ng | # | 14 |
| 33) 4-Chloroaniline | 11.14 | 127 | 29557 | 6.643 | ng | | 94 |
| 34) Hexachlorobutadiene | 11.29 | 225 | 89876 | 35.963 | ng | | 96 |
| 35) Caprolactam | 11.92 | 113 | 24679 | 19.878 | ng | # | 85 |
| 36) 4-Chloro-3-methylphenol | 12.24 | 107 | 163690 | 43.936 | ng | | 97 |
| 37) 2-Methylnaphthalene | 12.62 | 142 | 316119 | 40.296 | ng | | 97 |
| 38) 1-Methylnaphthalene | 12.84 | 142 | 304160 | 39.896 | ng | | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.98 | 216 | 174979 | 37.456 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030619\
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Acq On : 6 Mar 2019 18:07
Operator : JU/SJ
Sample : K1707-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** S10MS

Quant Time: Mar 07 00:10:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.95 | 237 | 197411 | 78.854 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 13.22 | 196 | 123660 | 45.214 | ng | | 100 |
| 44) 2,4,5-Trichlorophenol | 13.29 | 196 | 135950 | 44.099 | ng | | 98 |
| 46) 1,1'-Biphenyl | 13.62 | 154 | 443446 | 39.099 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.67 | 162 | 337549 | 39.561 | ng | | 98 |
| 48) 2-Nitroaniline | 13.87 | 65 | 122246 | 44.583 | ng | | 96 |
| 49) Acenaphthylene | 14.51 | 152 | 552336 | 39.434 | ng | | 99 |
| 50) Dimethylphthalate | 14.23 | 163 | 466551 | 40.462 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.36 | 165 | 104188 | 42.622 | ng | | 98 |
| 52) Acenaphthene | 14.85 | 154 | 335608 | 39.810 | ng | | 94 |
| 53) 3-Nitroaniline | 14.69 | 138 | 42813 | 17.424 | ng | # | 90 |
| 54) 2,4-Dinitrophenol | 14.90 | 184 | 17449 | 15.832 | ng | | 95 |
| 55) Dibenzofuran | 15.18 | 168 | 553609 | 40.026 | ng | | 98 |
| 56) 4-Nitrophenol | 14.99 | 139 | 158448 | 72.083 | ng | | 90 |
| 57) 2,4-Dinitrotoluene | 15.14 | 165 | 148643 | 43.277 | ng | | 89 |
| 58) Fluorene | 15.82 | 166 | 445532 | 40.975 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.40 | 232 | 131385 | 43.639 | ng | | 97 |
| 60) Diethylphthalate | 15.58 | 149 | 480224 | 42.071 | ng | | 97 |
| 61) 4-Chlorophenyl-phenylether | 15.81 | 204 | 237816 | 40.987 | ng | | 98 |
| 62) 4-Nitroaniline | 15.86 | 138 | 109231 | 41.005 | ng | | 95 |
| 63) Azobenzene | 16.11 | 77 | 431362 | 41.690 | ng | | 97 |
| 65) 4,6-Dinitro-2-methylphenol | 15.90 | 198 | 24475 | 12.286 | ng | | 95 |
| 66) n-Nitrosodiphenylamine | 16.03 | 169 | 414726 | 42.518 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.71 | 248 | 155583 | 41.254 | ng | | 98 |
| 68) Hexachlorobenzene | 16.82 | 284 | 161834 | 41.397 | ng | | 98 |
| 69) Atrazine | 16.97 | 200 | 164622 | 42.883 | ng | | 97 |
| 70) Pentachlorophenol | 17.16 | 266 | 98508 | 39.899 | ng | | 99 |
| 71) Phenanthrene | 17.57 | 178 | 750729 | 40.452 | ng | | 99 |
| 72) Anthracene | 17.66 | 178 | 764464 | 42.271 | ng | | 99 |
| 73) Carbazole | 17.93 | 167 | 671659 | 41.196 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.46 | 149 | 814974 | 42.485 | ng | | 100 |
| 75) Fluoranthene | 19.57 | 202 | 889359 | 40.549 | ng | | 98 |
| 77) Benzidine | 19.75 | 184 | 180531 | 17.011 | ng | | 100 |
| 78) Pyrene | 19.93 | 202 | 888062 | 40.864 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.80 | 149 | 373045 | 44.307 | ng | | 95 |
| 81) Benzo(a)anthracene | 21.79 | 228 | 849136 | 40.512 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.70 | 252 | 118740 | 15.517 | ng | | 100 |
| 83) Chrysene | 21.86 | 228 | 811172 | 39.919 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.66 | 149 | 523934 | 44.283 | ng | | 100 |
| 85) Di-n-octyl phthalate | 22.91 | 149 | 886057 | 45.230 | ng | | 96 |
| 86) Indeno(1,2,3-cd)pyrene | 29.07 | 276 | 989945 | 42.943 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 24.11 | 252 | 856375 | 40.840 | ng | | 96 |
| 89) Benzo(k)fluoranthene | 24.18 | 252 | 823999 | 42.215 | ng | | 98 |
| 90) Benzo(a)pyrene | 25.03 | 252 | 846748 | 43.700 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 29.13 | 278 | 798413 | 42.031 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 30.29 | 276 | 813185 | 42.624 | ng | | 98 |

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

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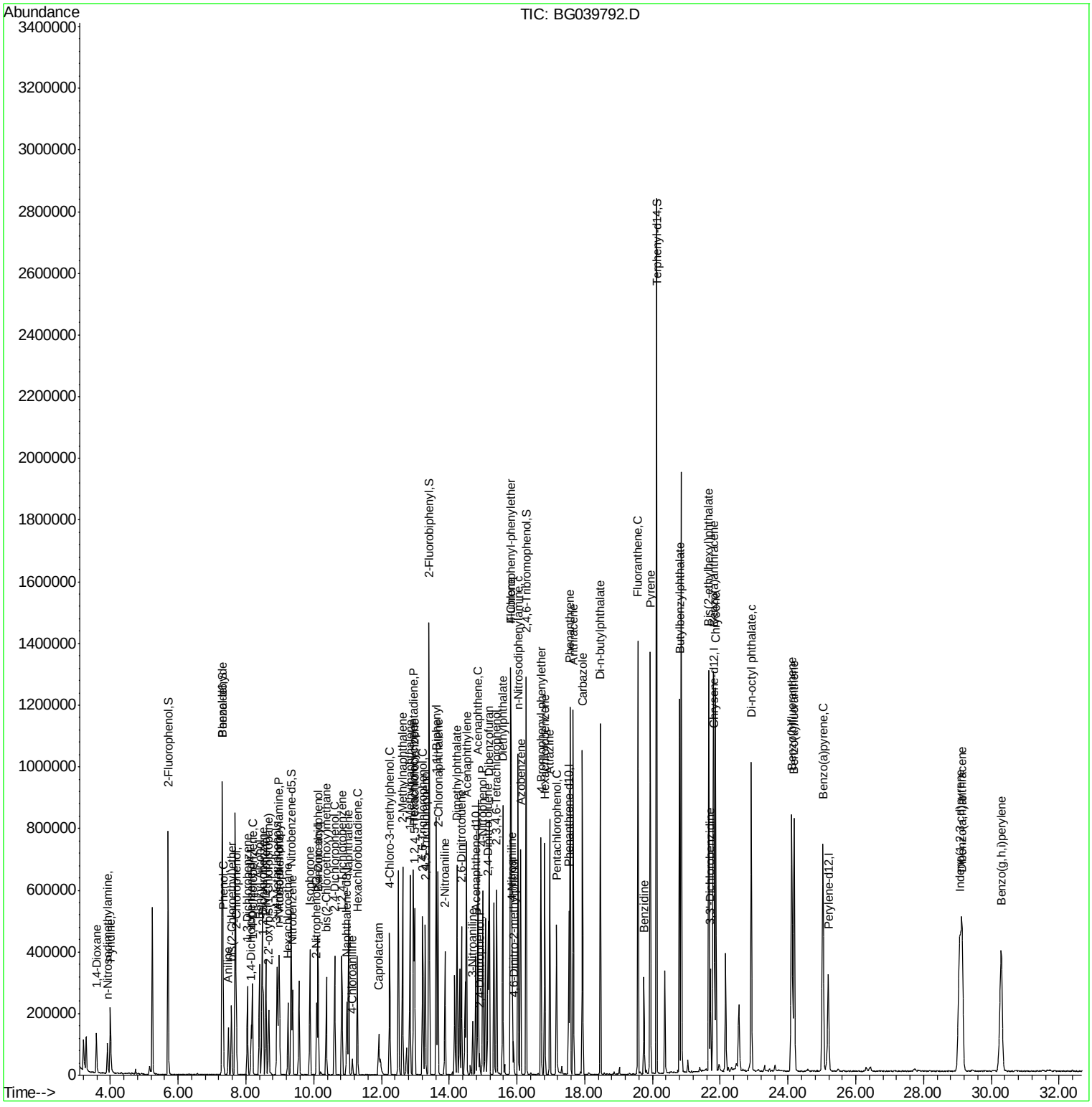
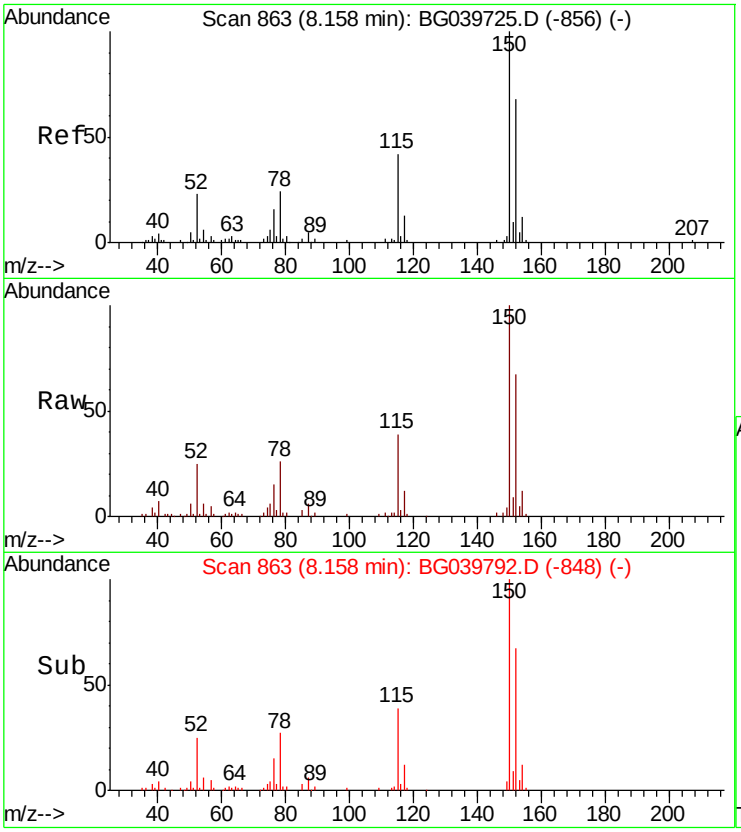
Data File : BG039792.D
Acq On : 6 Mar 2019 18:07
Operator : JU/SJ
Sample : K1707-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Quant Time: Mar 07 00:10:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



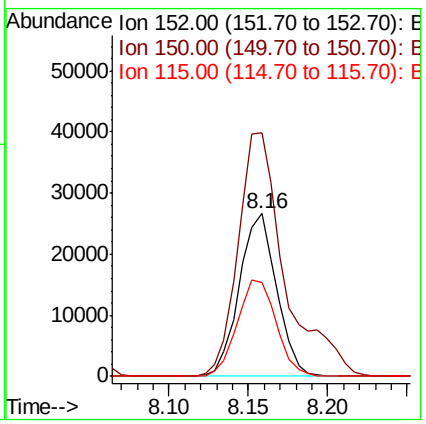


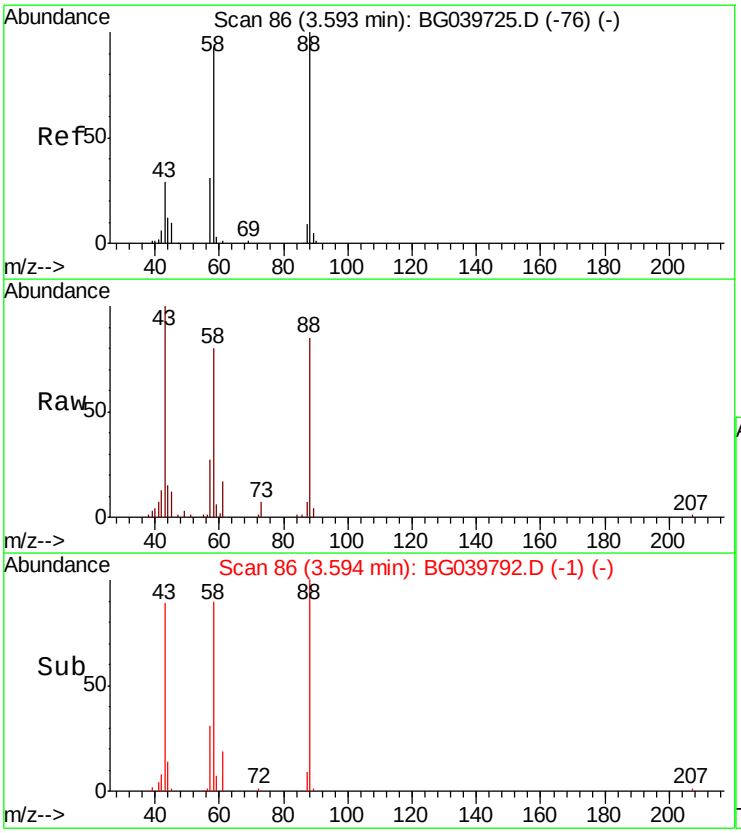

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:152 Resp: 43525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.6 | 123.7 | 185.5 |
| 115 | 57.8 | 45.9 | 68.9 |

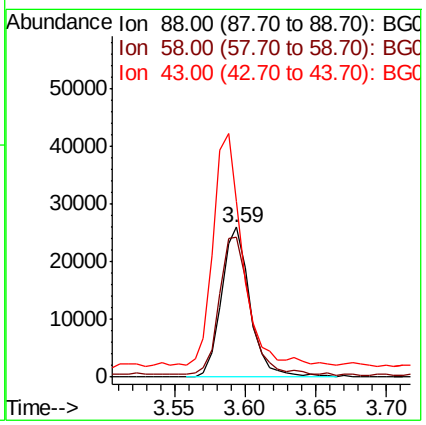


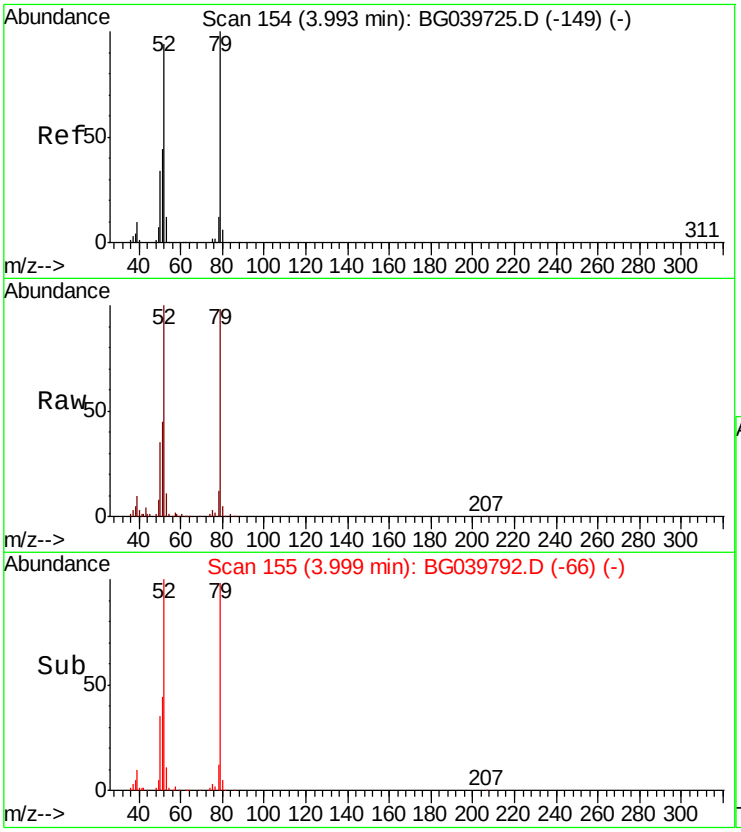




#2
1,4-Dioxane
Concen: 30.975 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion: 88 Resp: 36484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 100.1 | 81.1 | 121.7 |
| 43 | 157.5 | 31.4 | 47.0# |



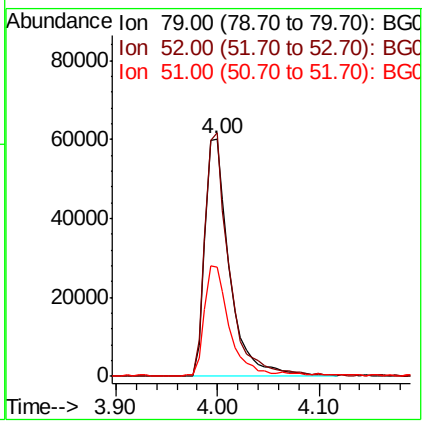


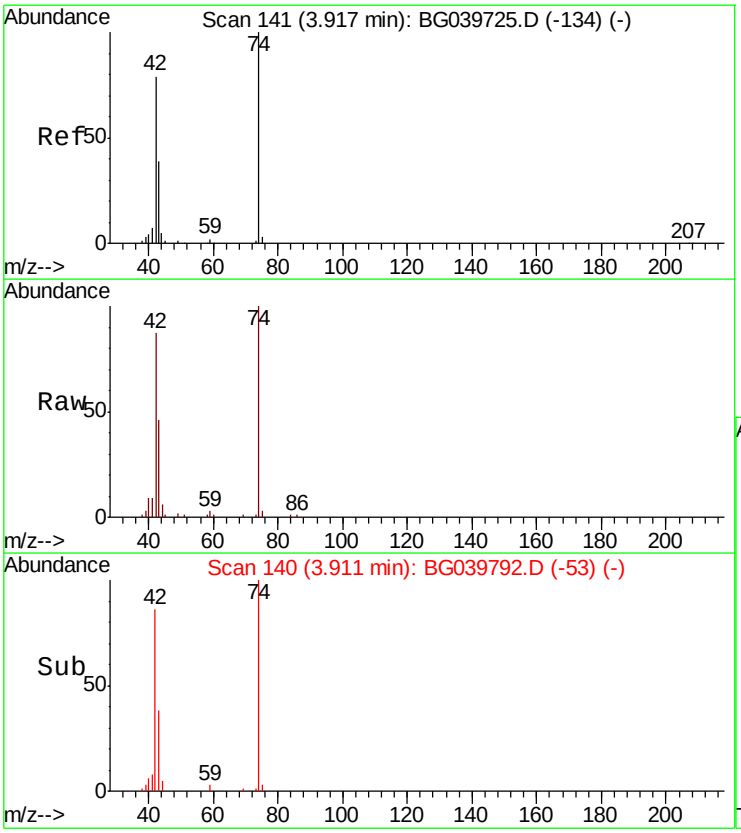

#3
Pyridine
Concen: 32.282 ng
RT: 4.00 min Scan# 155
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 79 Resp: 101794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 102.6 | 82.6 | 124.0 |
| 51 | 45.9 | 37.5 | 56.3 |

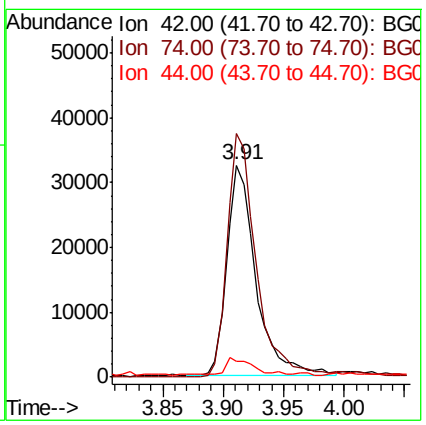


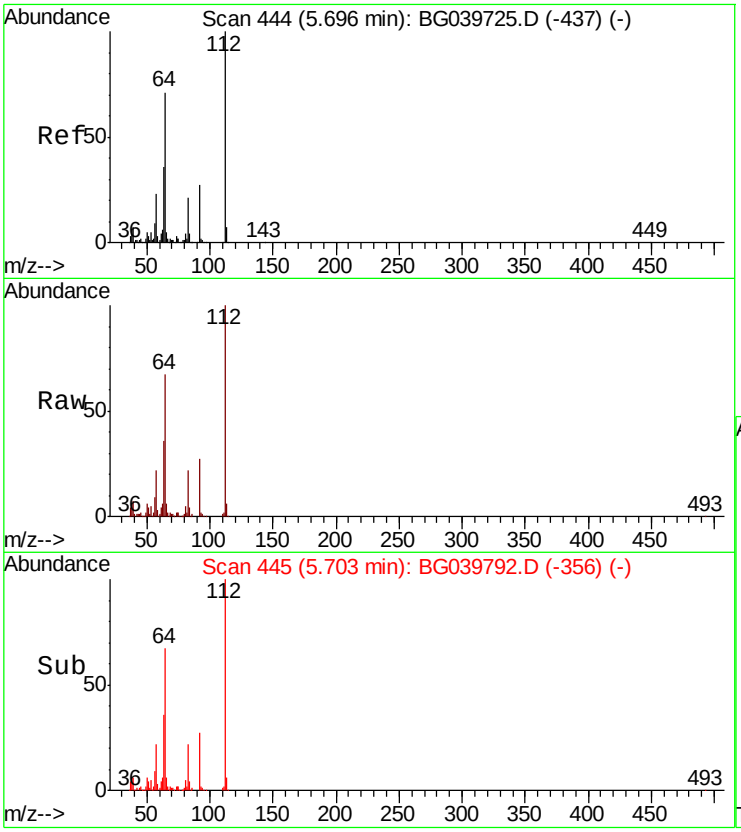




#4
n-Nitrosodimethylamine
Concen: 36.391 ng
RT: 3.91 min Scan# 140
Delta R.T. -0.02 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion: 42 Resp: 54438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 114.9 | 83.6 | 125.4 |
| 44 | 7.2 | 6.9 | 10.3 |



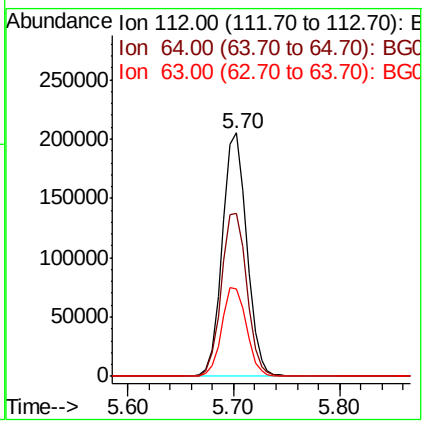


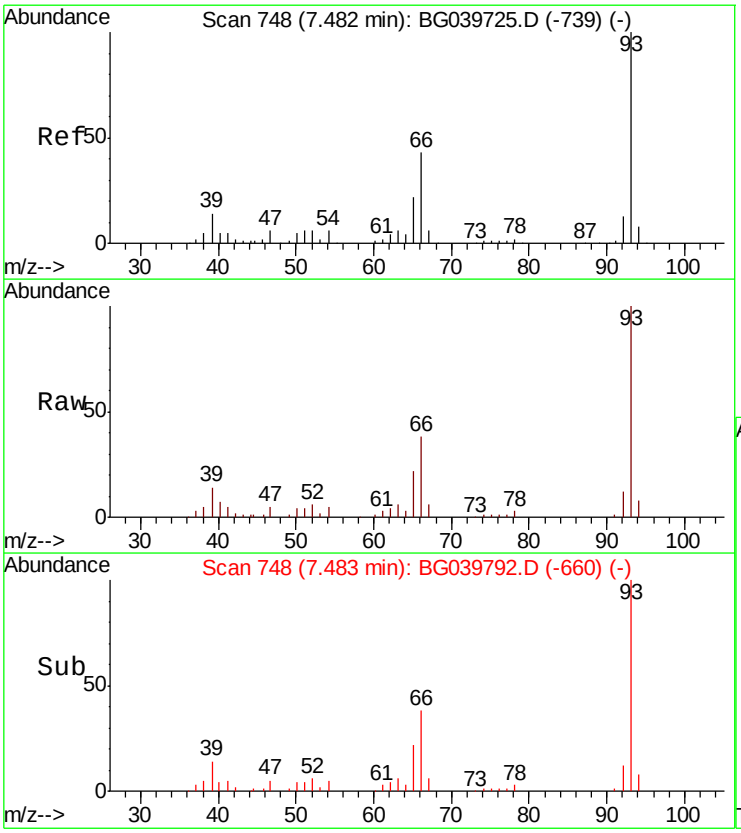

#5
2-Fluorophenol
Concen: 129.010 ng
RT: 5.70 min Scan# 445
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:112 Resp: 329141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.8 | 57.8 | 86.8 |
| 63 | 35.7 | 29.8 | 44.6 |

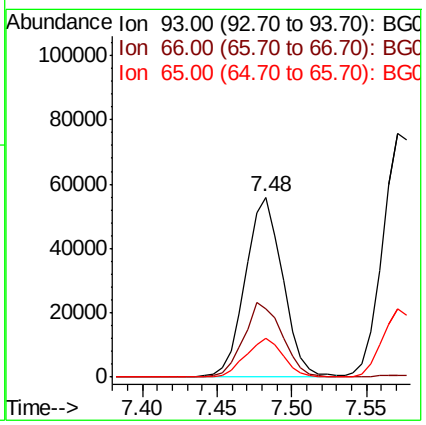


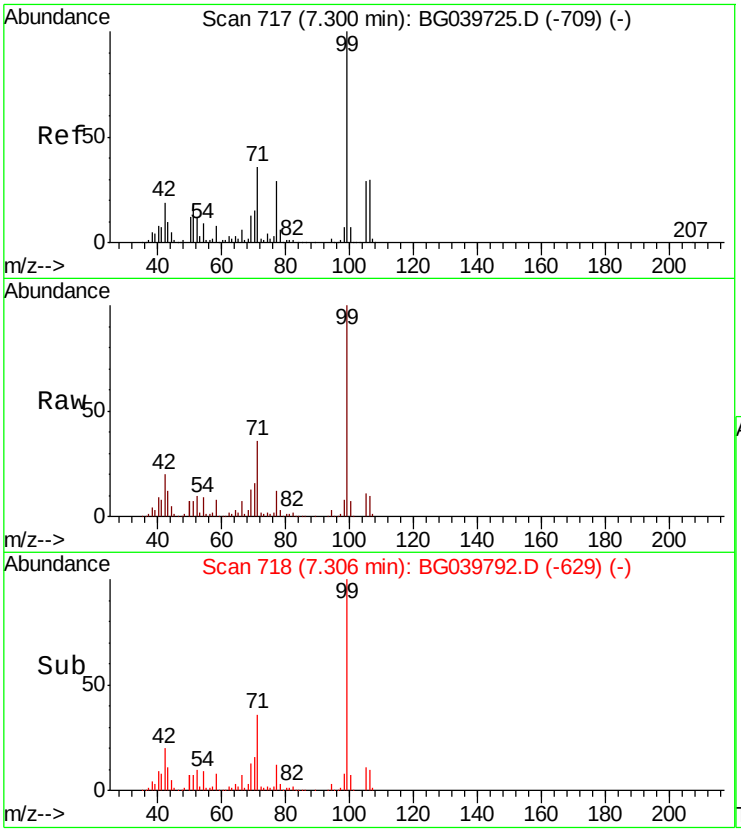




#6
Aniline
Concen: 19.305 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion: 93 Resp: 96216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.0 | 34.2 | 51.4 |
| 65 | 21.9 | 17.7 | 26.5 |



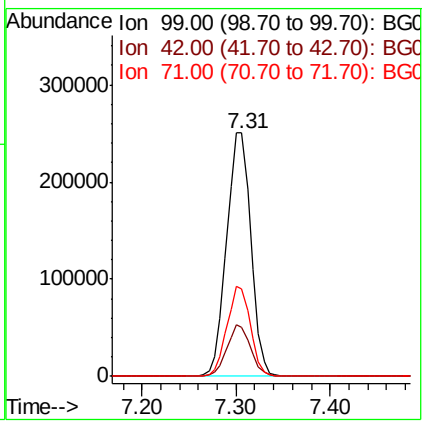


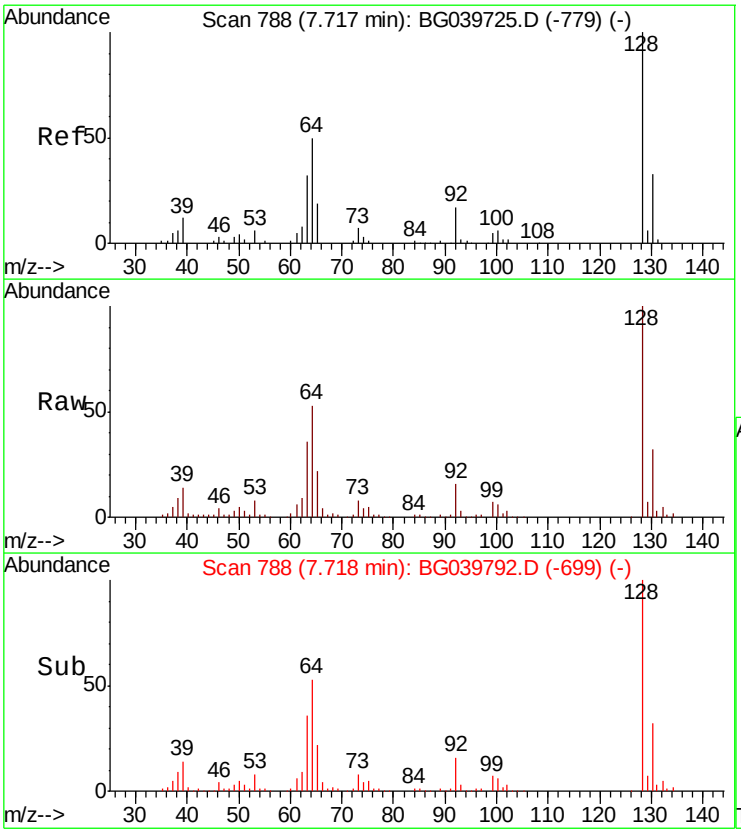

#7
Phenol-d6
Concen: 118.365 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 99 Resp: 450273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.1 | 18.2 | 27.2 |
| 71 | 35.8 | 28.0 | 42.0 |

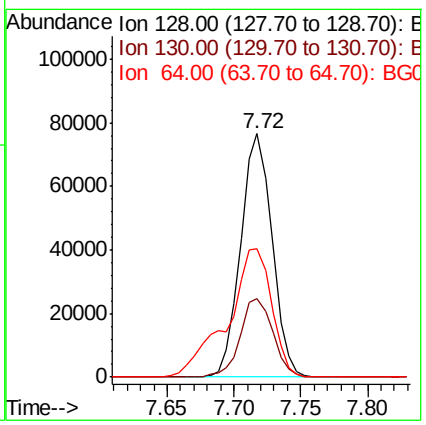


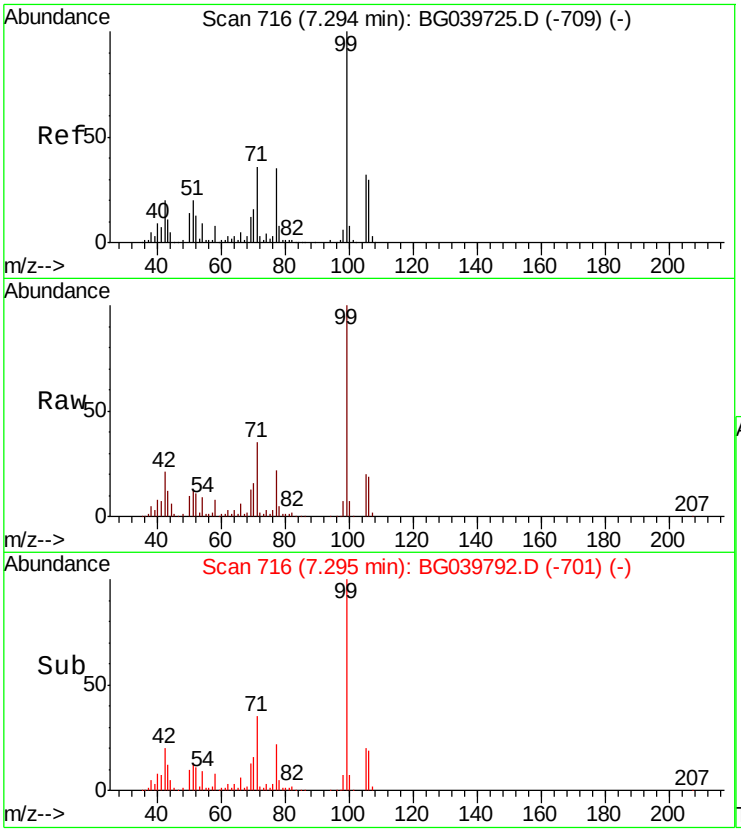




#8
2-Chlorophenol
Concen: 40.050 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:128 Resp: 123963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.1 | 12.9 | 52.9 |
| 64 | 52.9 | 38.7 | 78.7 |



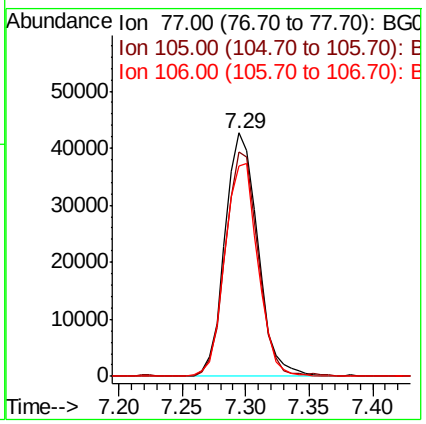


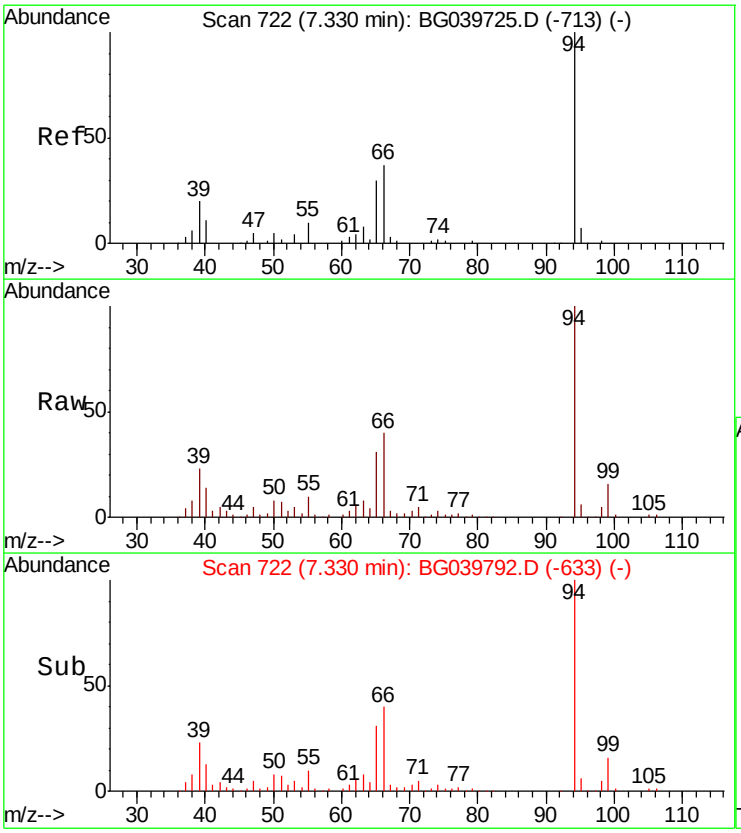

#9
Benzaldehyde
Concen: 31.269 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 77 Resp: 76731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 92.2 | 74.5 | 114.5 |
| 106 | 86.2 | 68.0 | 108.0 |

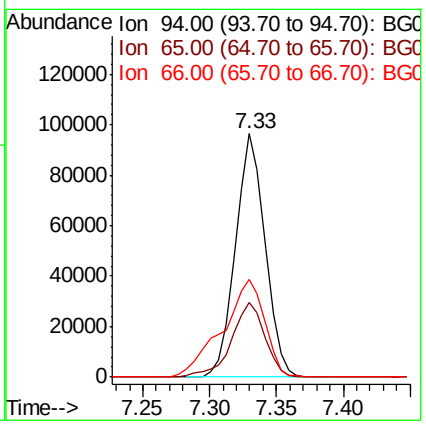


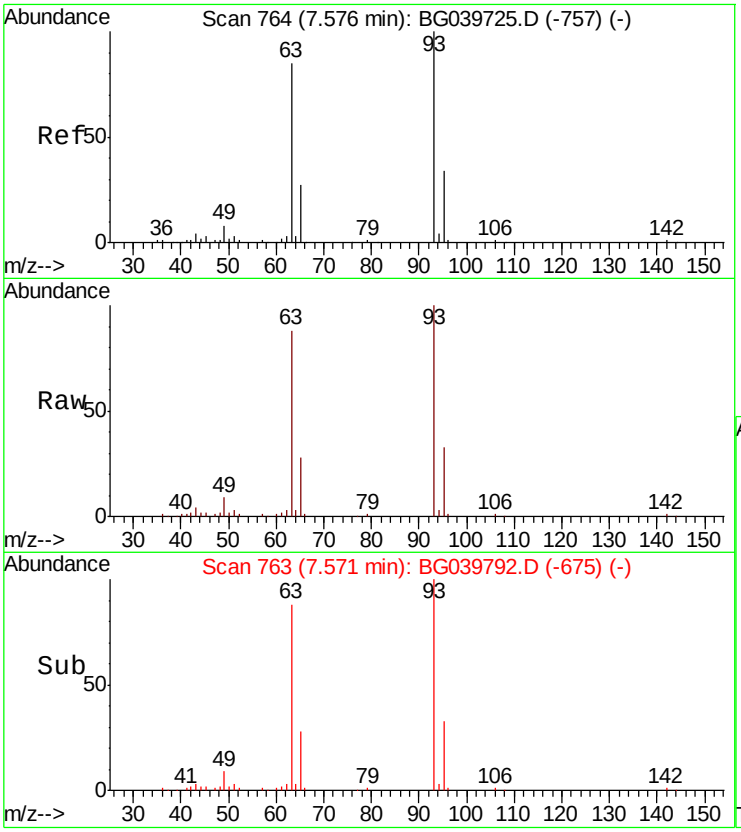




#10
Phenol
Concen: 35.982 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion: 94 Resp: 148286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.6 | 11.7 | 51.7 |
| 66 | 40.3 | 23.7 | 63.7 |



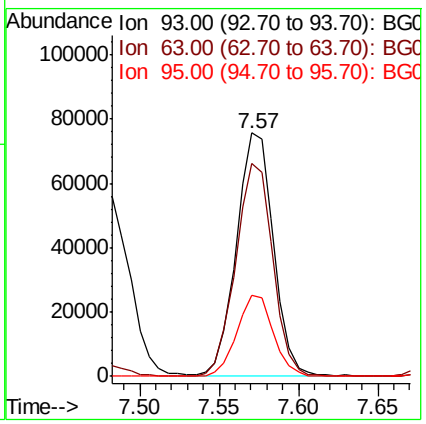


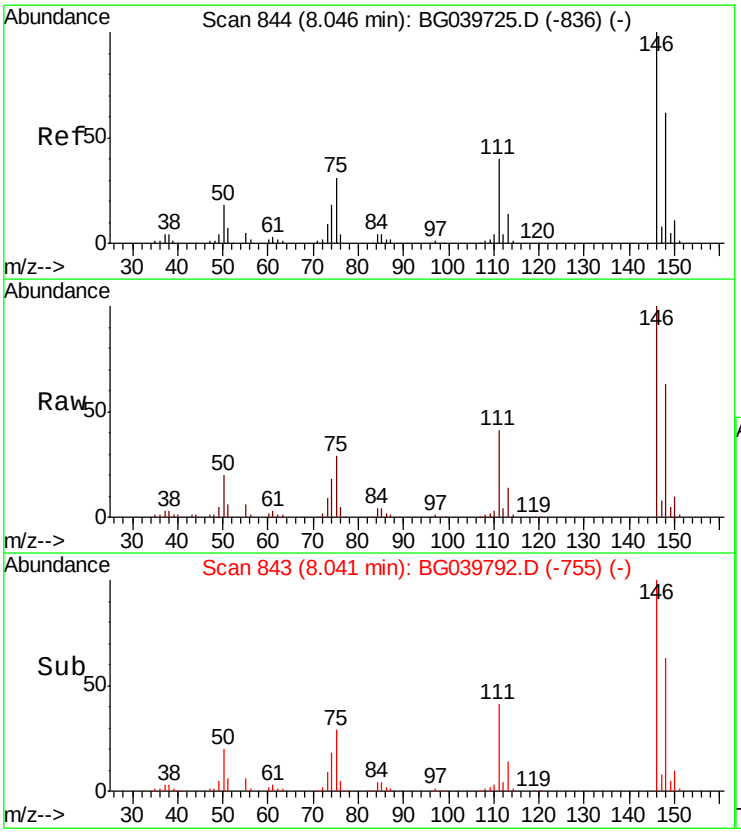

#11
bis(2-Chloroethyl)ether
Concen: 37.840 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 93 Resp: 121582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 87.6 | 69.5 | 109.5 |
| 95 | 33.3 | 12.7 | 52.7 |

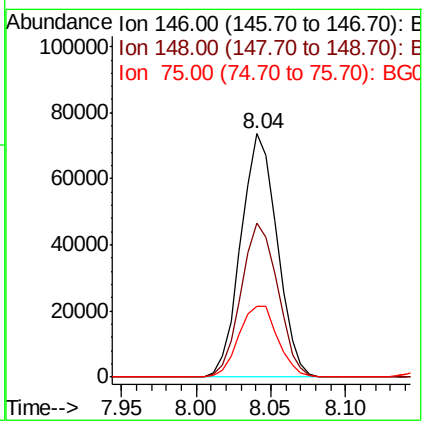


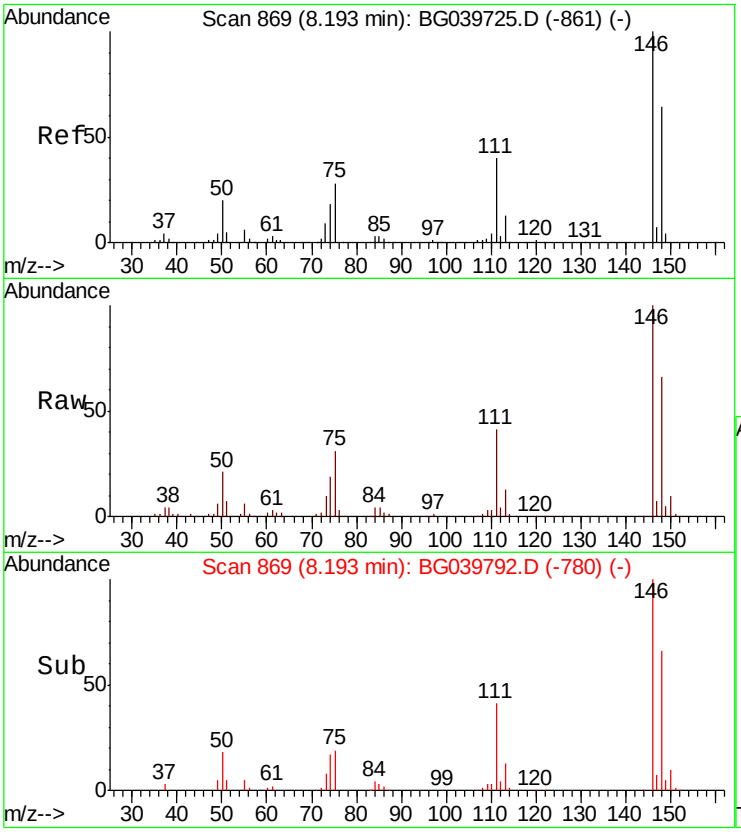




#12
1,3-Dichlorobenzene
Concen: 35.343 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:146 Resp: 123722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 52.6 | 79.0 |
| 75 | 29.2 | 25.8 | 38.6 |



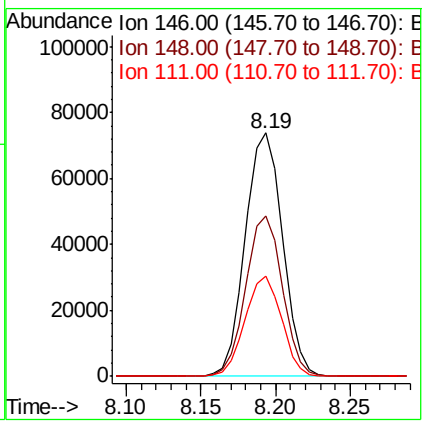


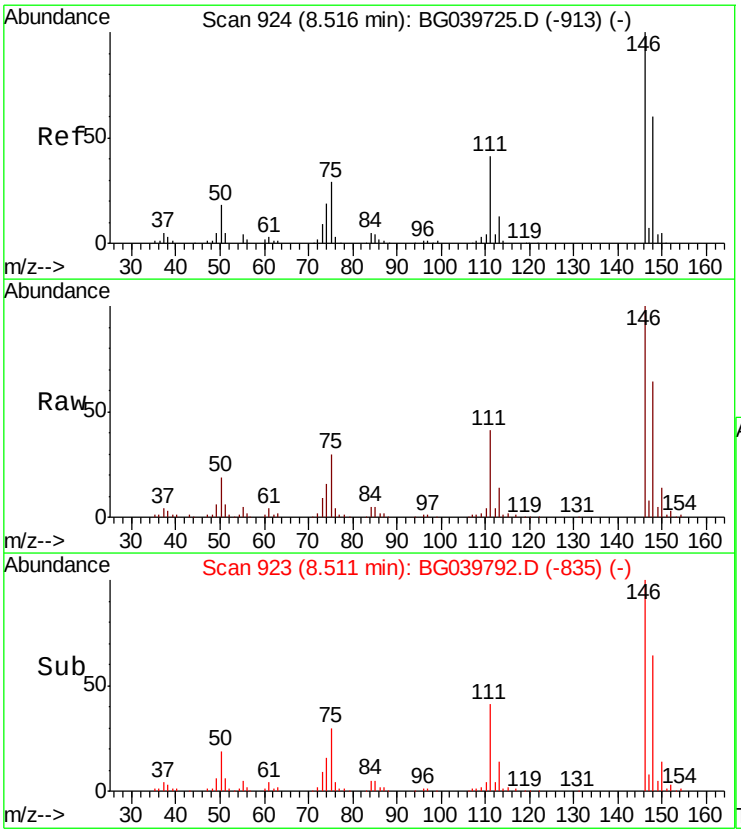

#13
1,4-Dichlorobenzene
Concen: 35.710 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:146 Resp: 127331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.8 | 51.1 | 76.7 |
| 111 | 40.9 | 32.6 | 48.8 |

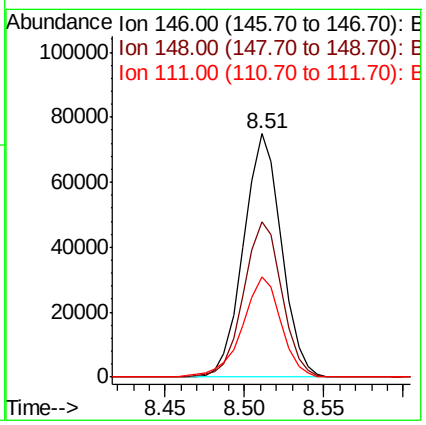


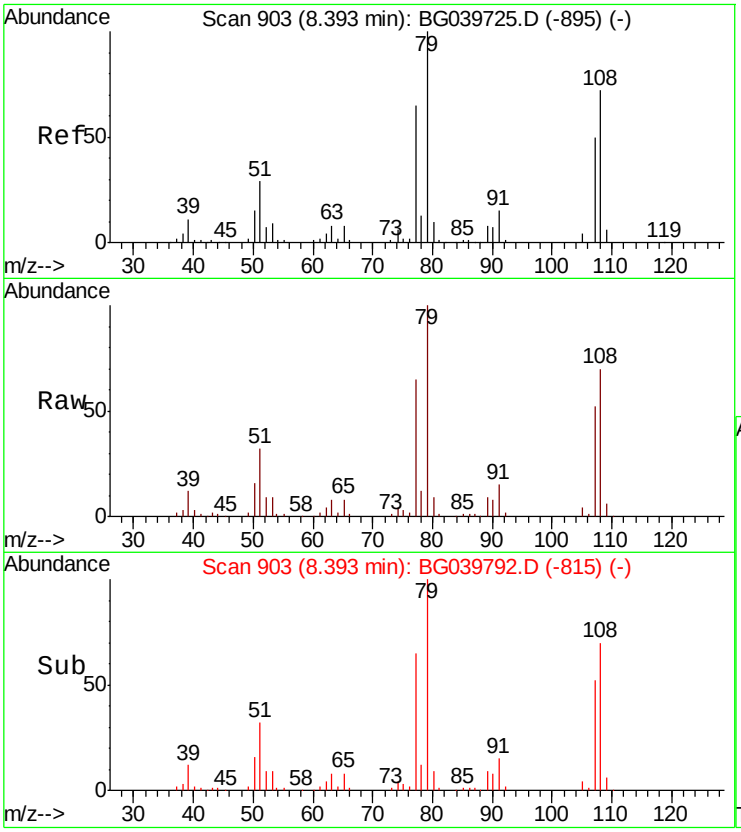




#14
1,2-Dichlorobenzene
Concen: 36.051 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:146 Resp: 124199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 51.5 | 77.3 |
| 111 | 41.0 | 33.8 | 50.6 |



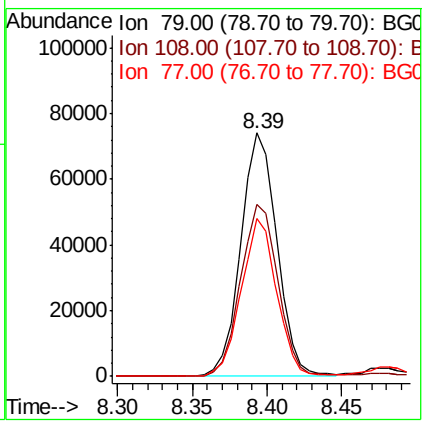


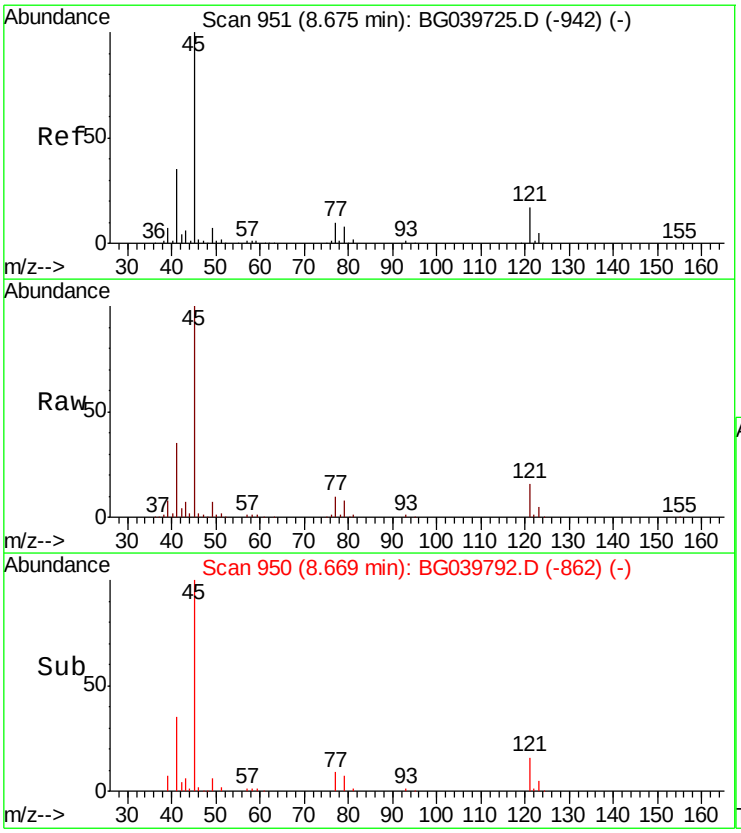

#15
Benzyl Alcohol
Concen:  41.062 ng
RT: 8.39 min  Scan# 903
Delta R.T.  -0.01 min
Lab File:  BG039792.D
Acq:  6 Mar 2019  18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 79 Resp:  123910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 70.4 | 57.8 | 86.6 |
| 77 | 64.7 | 51.1 | 76.7 |

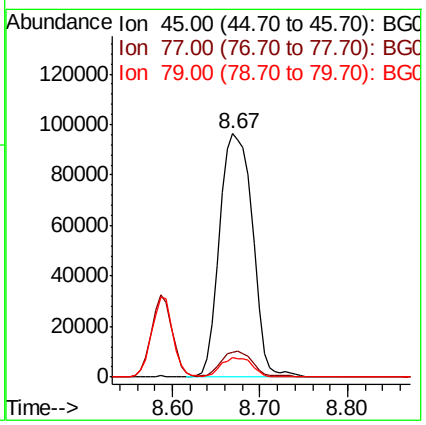


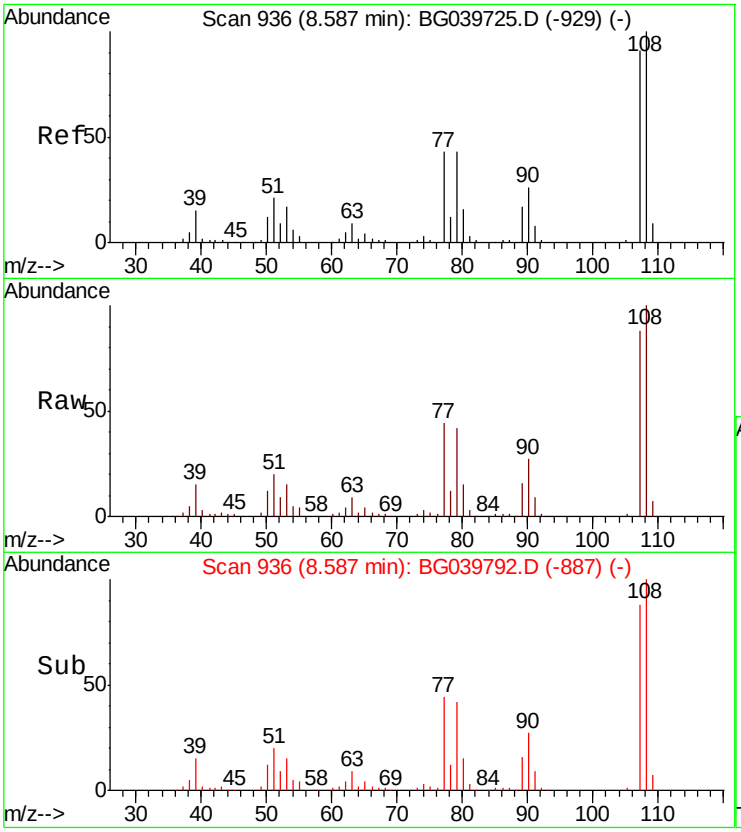




#16
2,2'-oxybis(1-Chloropropane)
Concen:  38.603 ng
RT: 8.67 min  Scan# 950
Delta R.T.  -0.01 min
Lab File:  BG039792.D
Acq:  6 Mar 2019  18:07

Tgt Ion: 45 Resp:  248071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.2 | 0.0 | 30.0 |
| 79 | 8.2 | 0.0 | 27.5 |



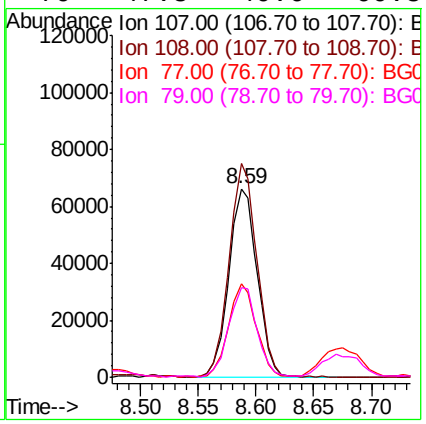


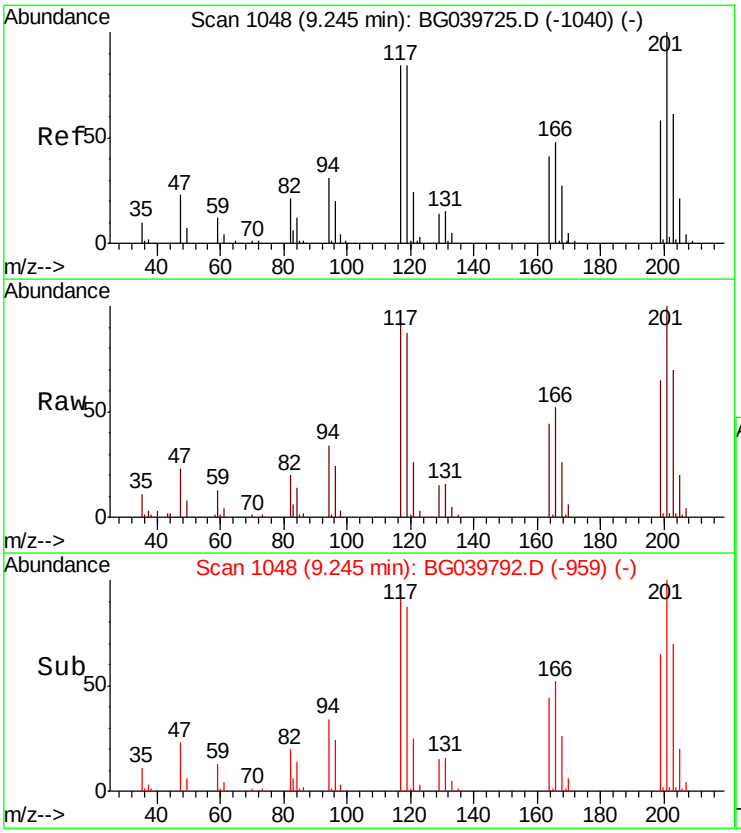

#17
2-Methylphenol
Concen: 42.928 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:107 Resp: 112803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.5 | 90.8 | 136.2 |
| 77 | 49.5 | 40.7 | 61.1 |
| 79 | 47.8 | 40.6 | 60.8 |

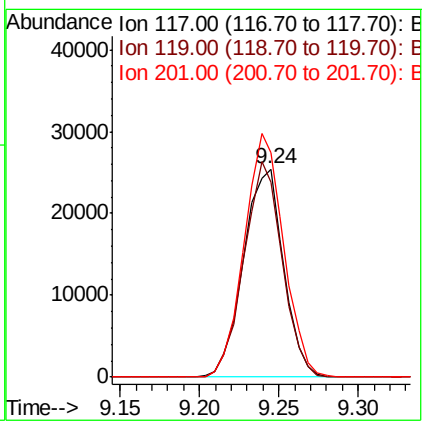


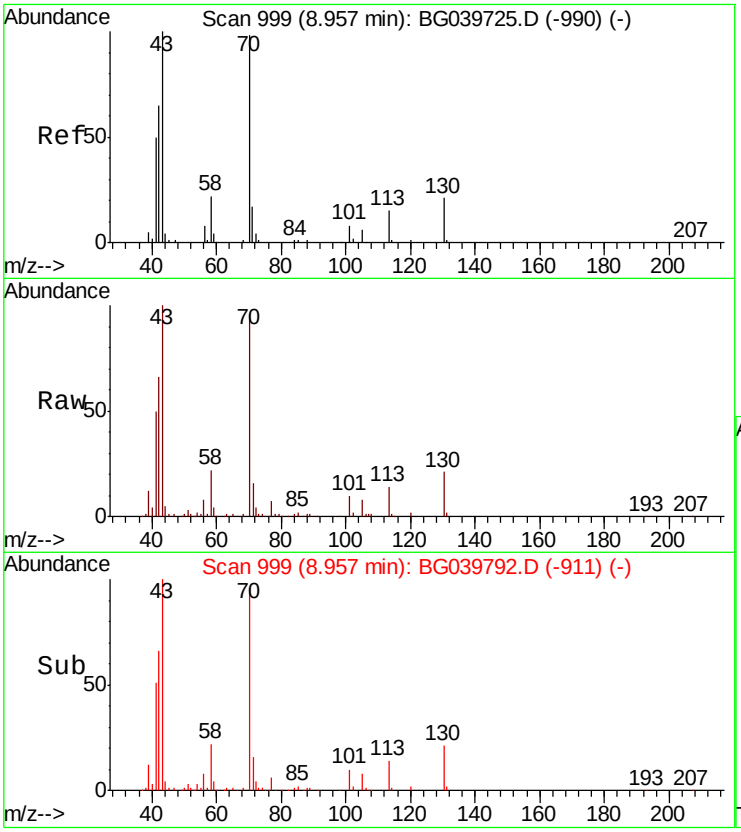




#18
Hexachloroethane
Concen: 34.922 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:117 Resp: 44679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.5 | 76.3 | 114.5 |
| 201 | 108.0 | 91.1 | 136.7 |



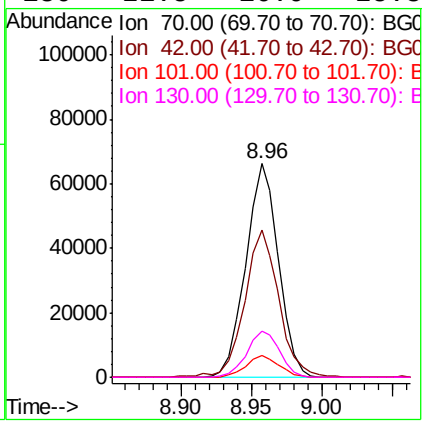


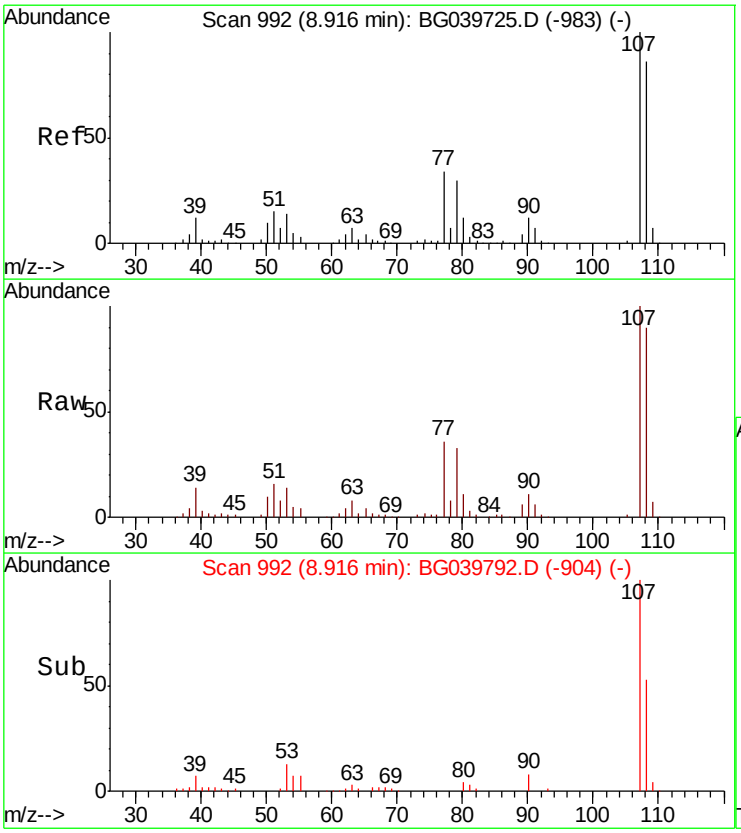

#19
n-Nitroso-di-n-propylamine
Concen: 39.267 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 70 Resp: 107517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 68.9 | 60.4 | 90.6 |
| 101 | 10.0 | 7.5 | 11.3 |
| 130 | 21.5 | 16.9 | 25.3 |

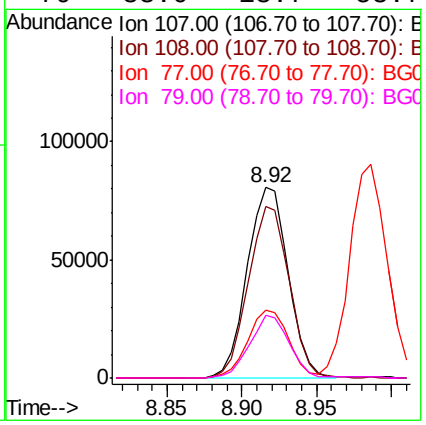


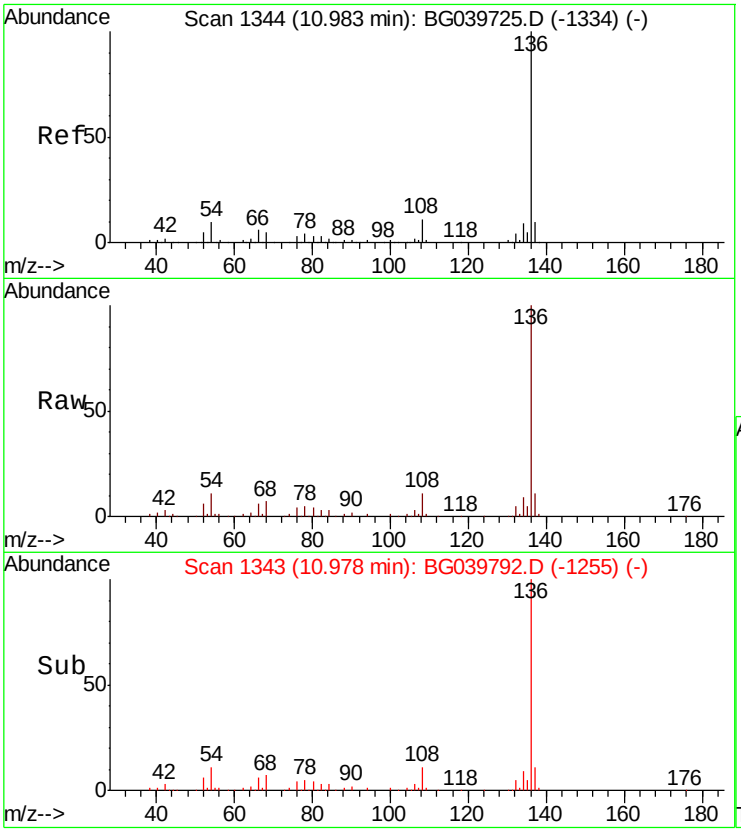




#20
3+4-Methylphenols
Concen: 41.870 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:107 Resp: 152848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.3 | 67.9 | 107.9 |
| 77 | 35.7 | 15.4 | 55.4 |
| 79 | 33.0 | 13.7 | 53.7 |



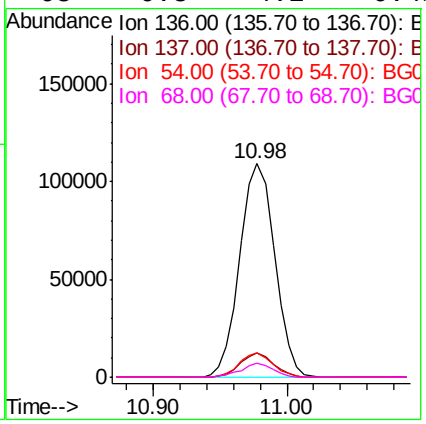


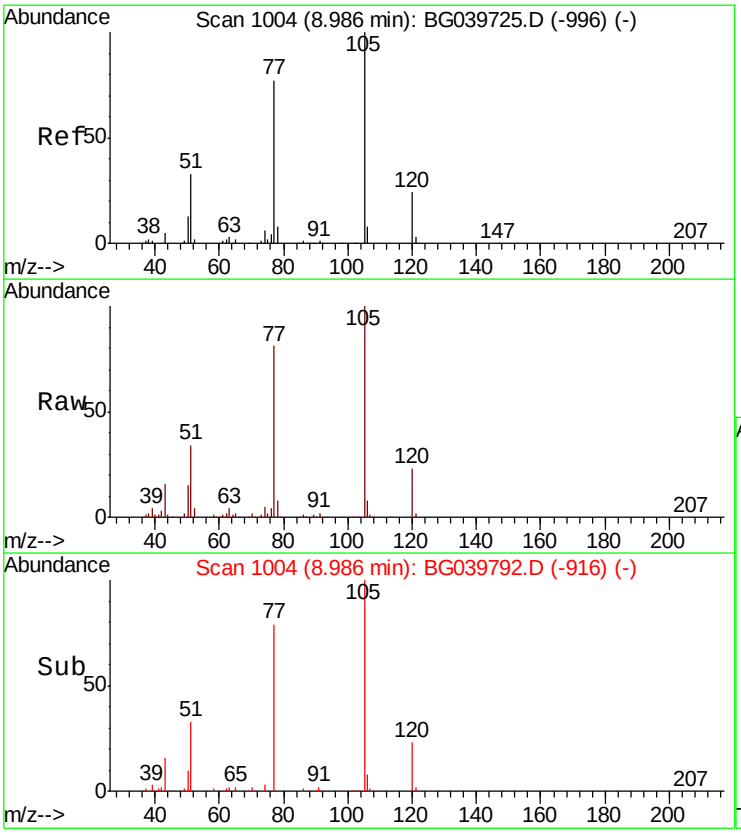

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:136 Resp: 198186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.1 | 13.7 |
| 54 | 11.2 | 9.4 | 14.2 |
| 68 | 6.8 | 4.2 | 6.4# |

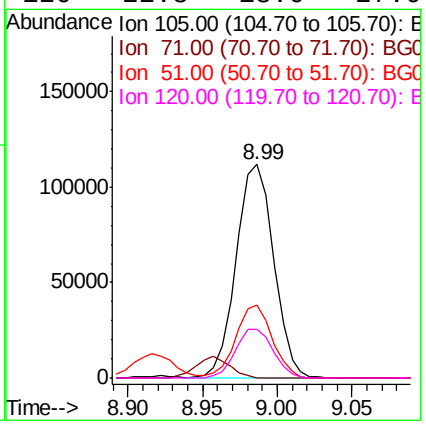


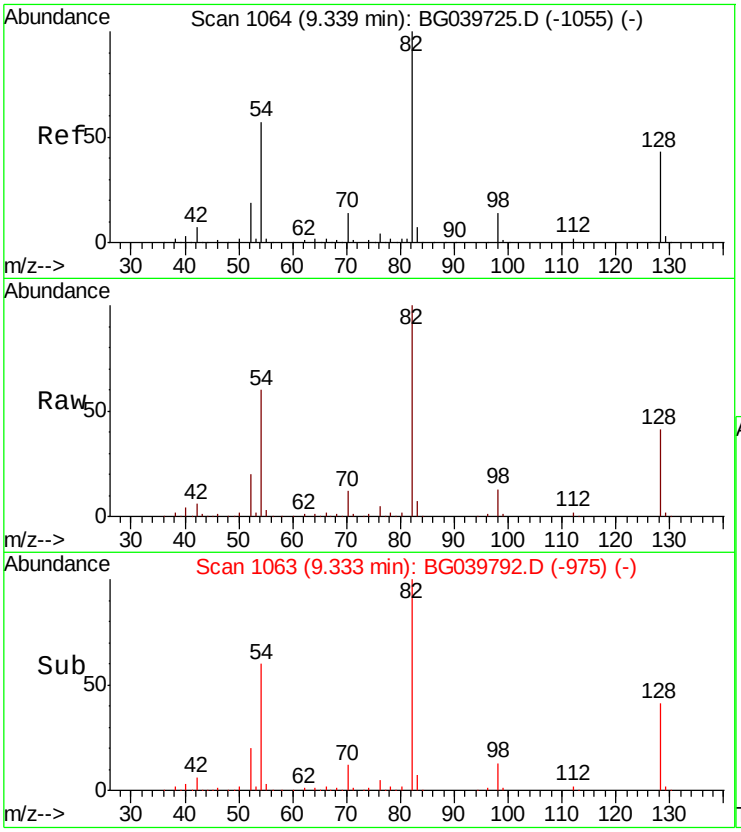




#22
Acetophenone
Concen: 36.778 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:105 Resp: 195634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.3 | 0.8 | 1.2# |
| 51 | 34.3 | 30.2 | 45.2 |
| 120 | 22.8 | 18.0 | 27.0 |



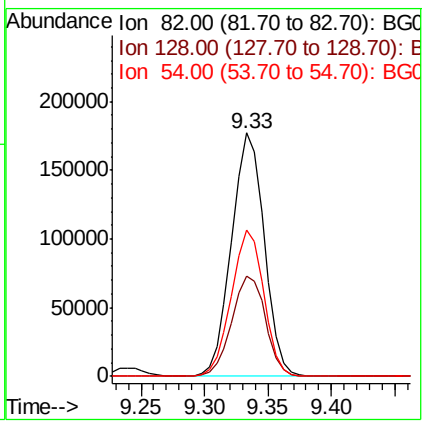


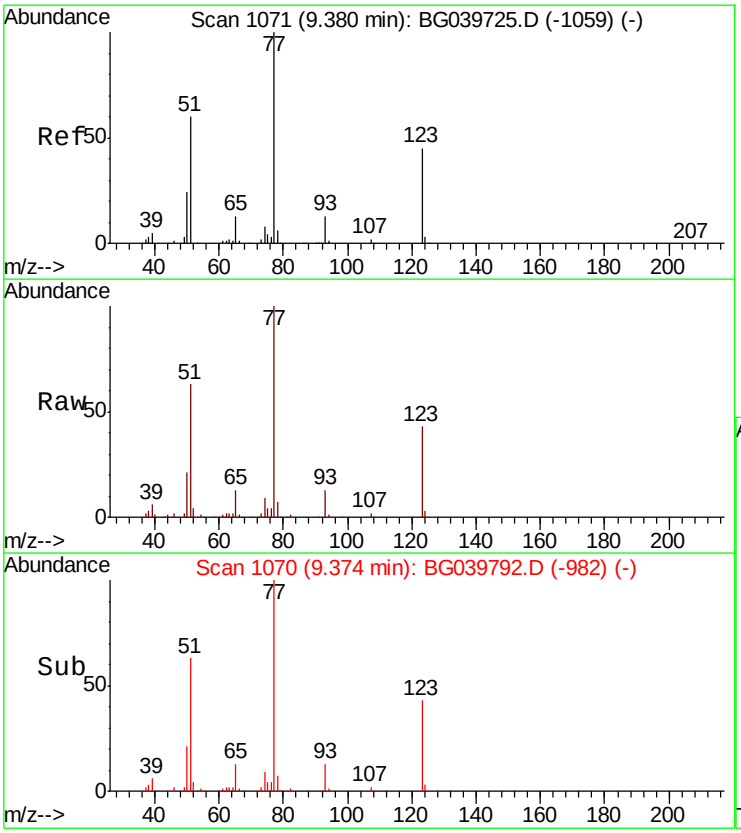

#23
Nitrobenzene-d5
Concen: 86.532 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 82 Resp: 317090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.0 | 31.3 | 46.9 |
| 54 | 60.2 | 50.9 | 76.3 |

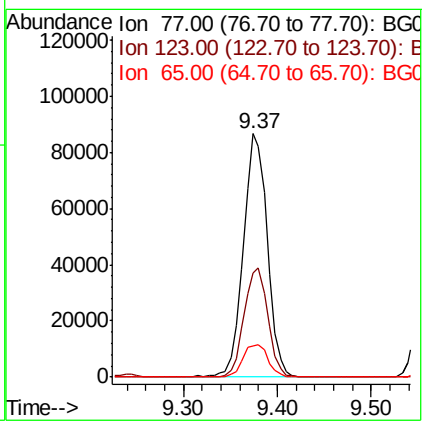


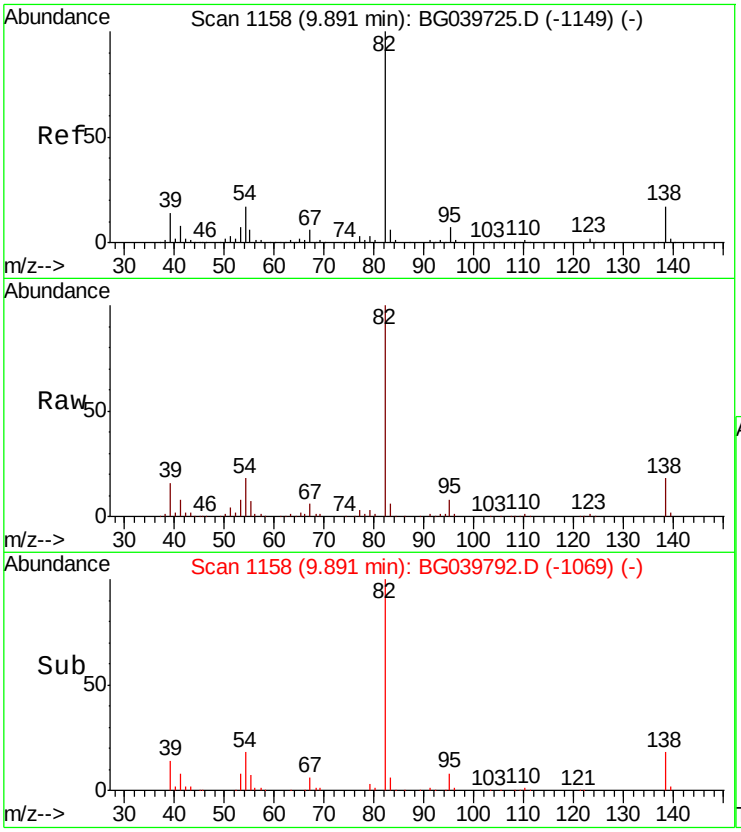




#24
Nitrobenzene
Concen: 39.757 ng
RT: 9.37 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion: 77 Resp: 152833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.6 | 34.1 | 51.1 |
| 65 | 13.0 | 12.3 | 18.5 |



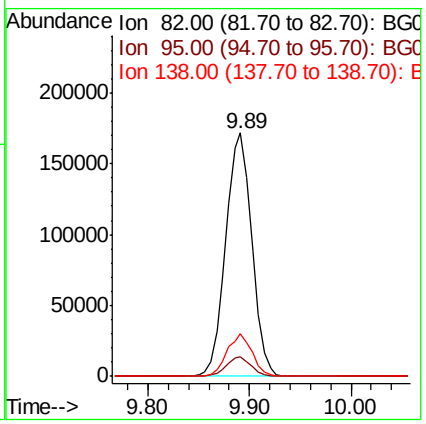


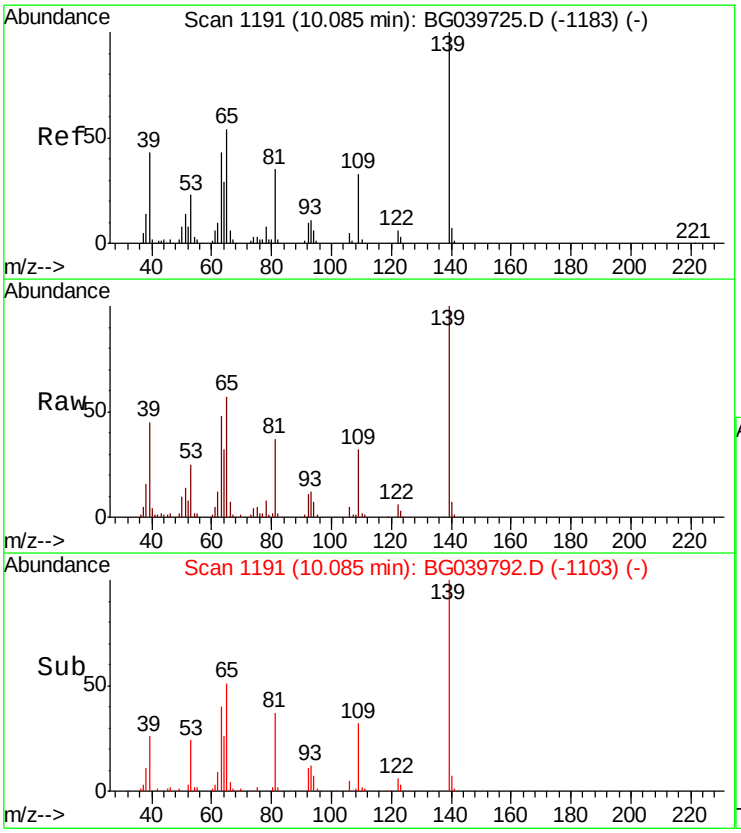

#25
Isophorone
Concen: 39.780 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 82 Resp: 305439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.1 | 6.2 | 9.2 |
| 138 | 17.6 | 13.0 | 19.4 |

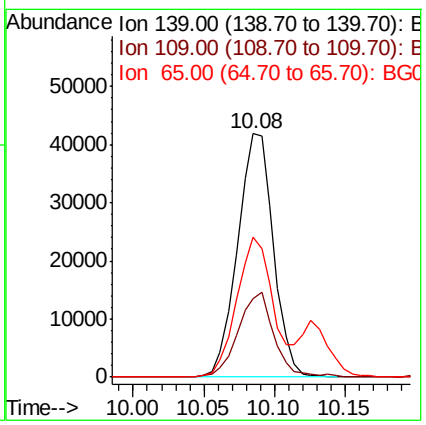


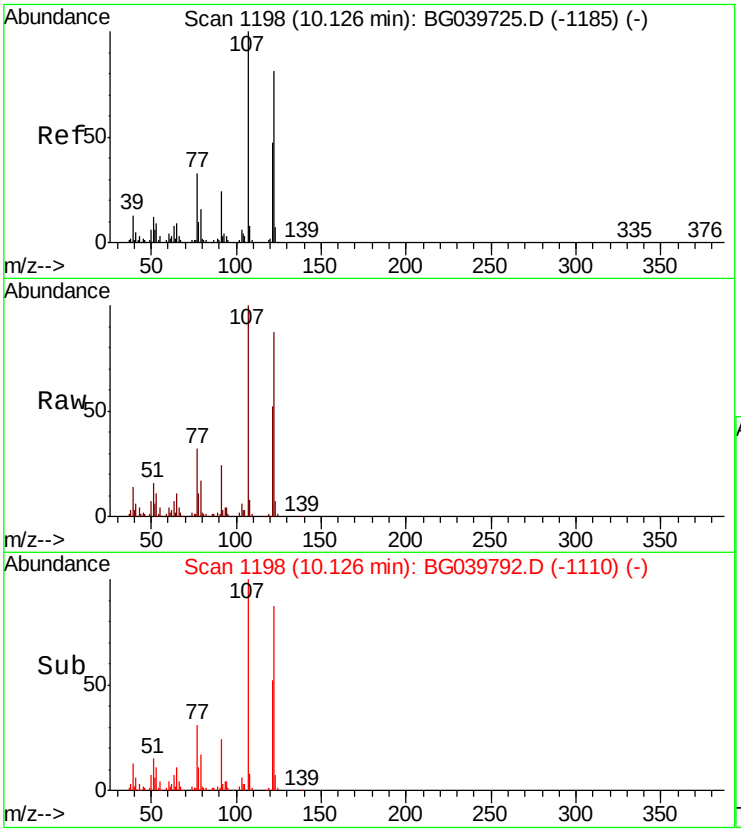




#26
2-Nitrophenol
Concen: 39.975 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:139 Resp: 74196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 32.3 | 23.4 | 35.0 |
| 65 | 57.4 | 44.3 | 66.5 |



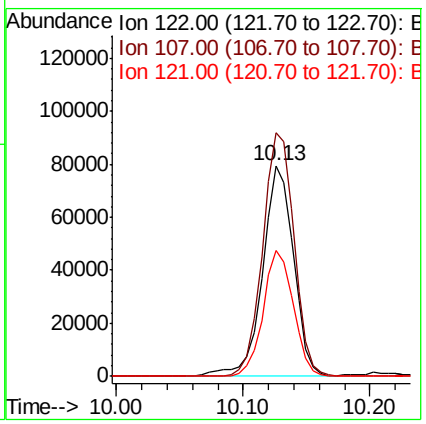


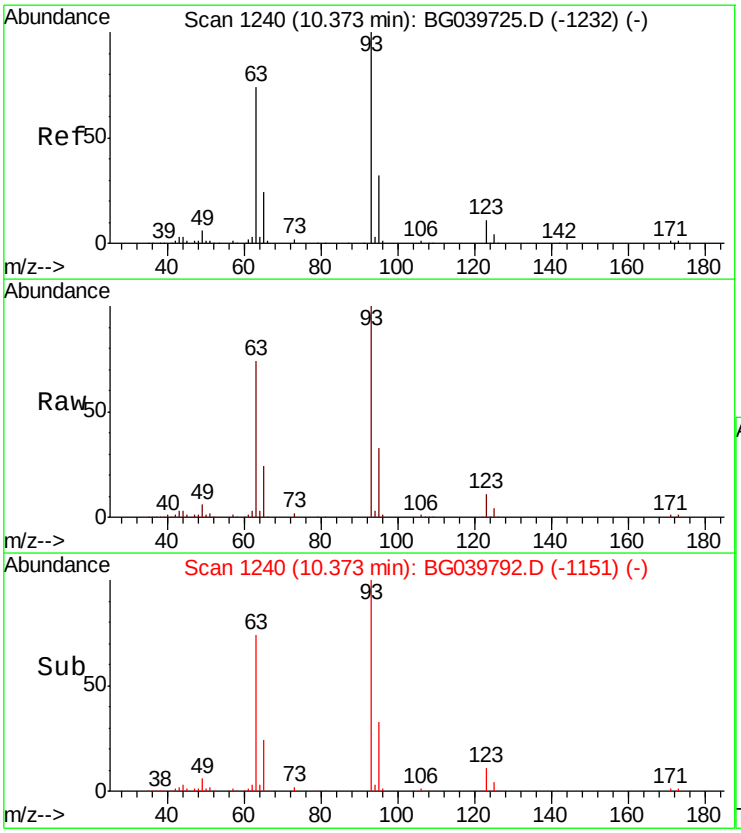

#27
2,4-Dimethylphenol
Concen: 46.828 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:122 Resp: 135178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.5 | 91.7 | 137.5 |
| 121 | 59.8 | 46.4 | 69.6 |

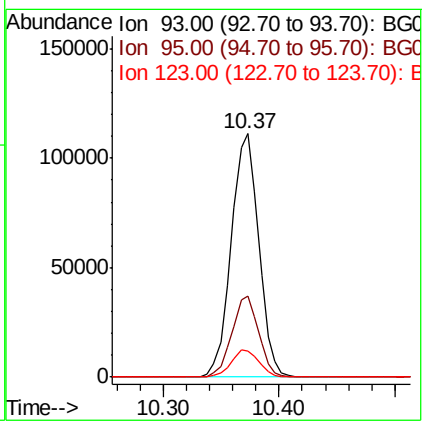


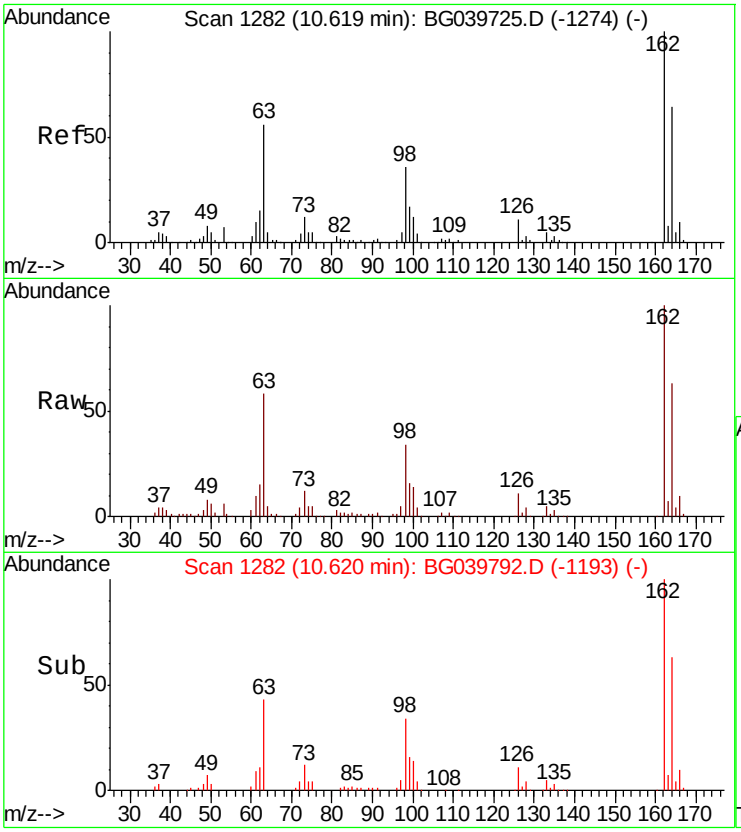




#28
bis(2-Chloroethoxy)methane
Concen: 39.276 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion: 93 Resp: 183262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.1 | 25.0 | 37.4 |
| 123 | 10.7 | 8.6 | 12.8 |



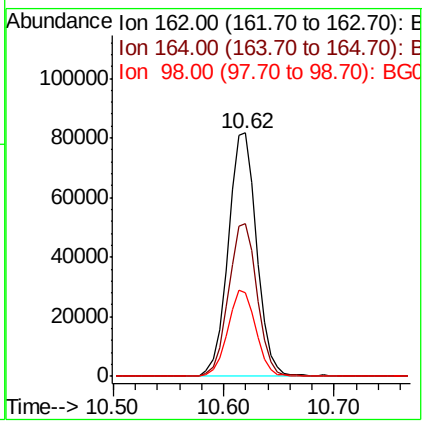


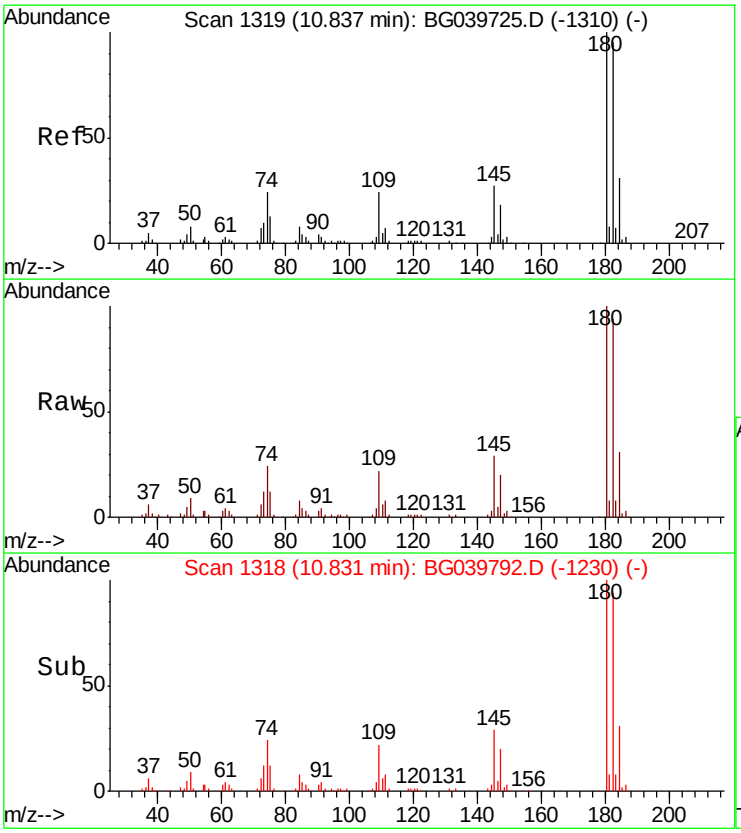

#29
2,4-Dichlorophenol
Concen: 45.375 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:162 Resp: 147473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.5 | 48.1 | 88.1 |
| 98 | 34.1 | 18.1 | 58.1 |

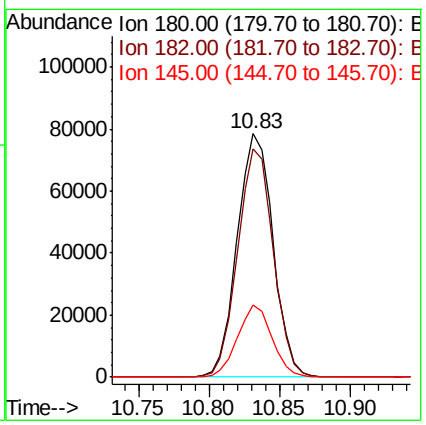


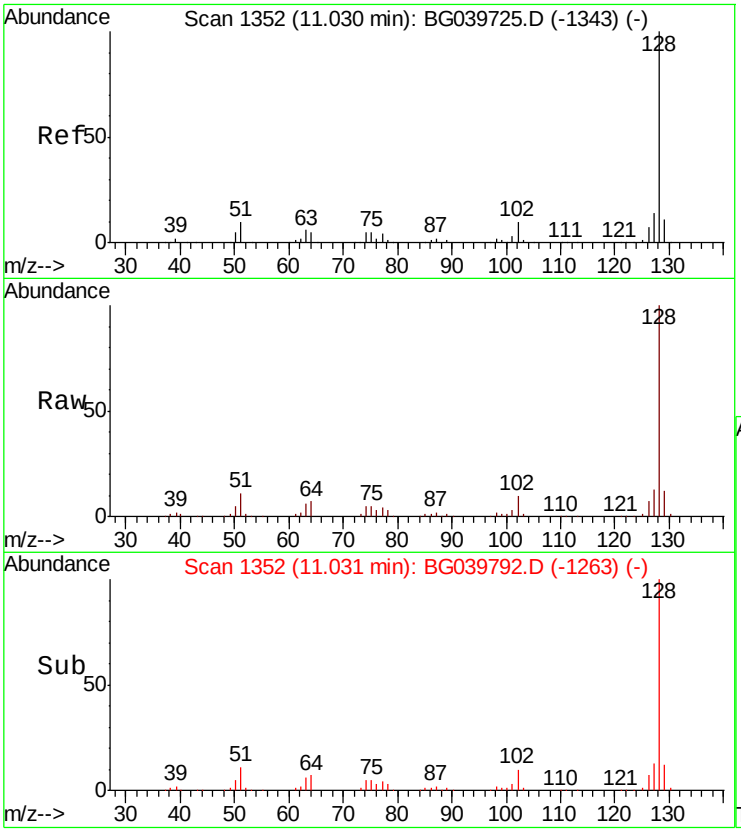




#30
1,2,4-Trichlorobenzene
Concen: 38.048 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:180 Resp: 139149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.0 | 76.0 | 114.0 |
| 145 | 29.5 | 22.7 | 34.1 |



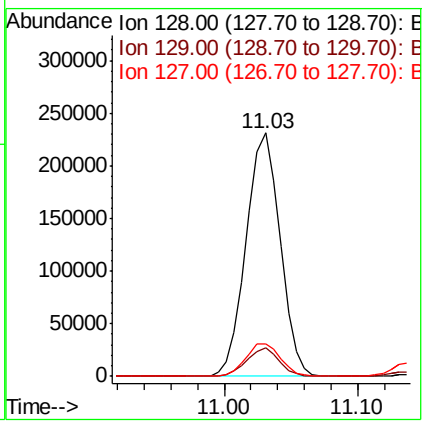


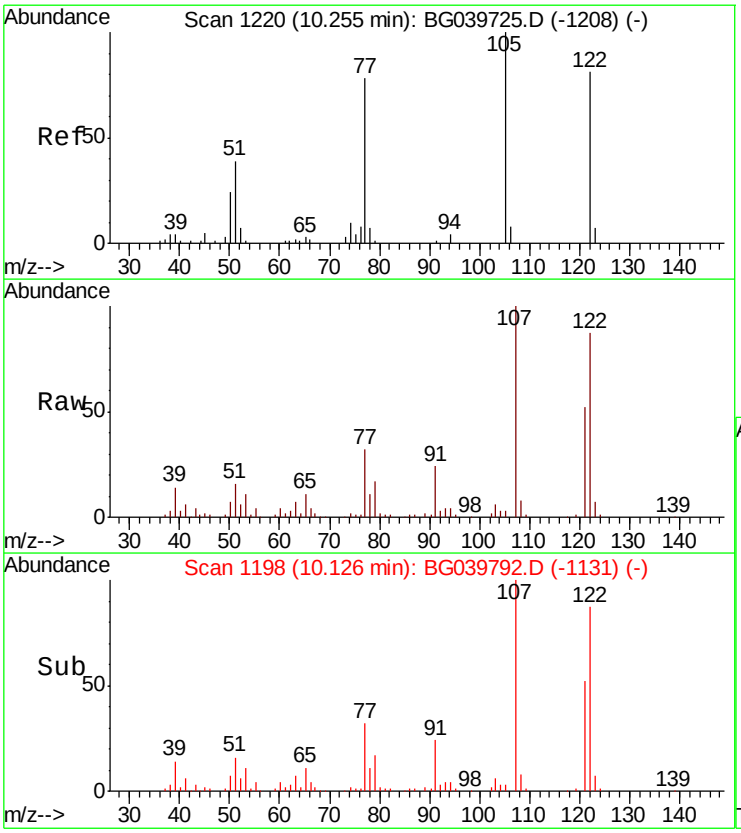

#31
Naphthalene
Concen: 38.812 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:128 Resp: 407259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.9 | 8.7 | 13.1 |
| 127 | 13.5 | 10.8 | 16.2 |

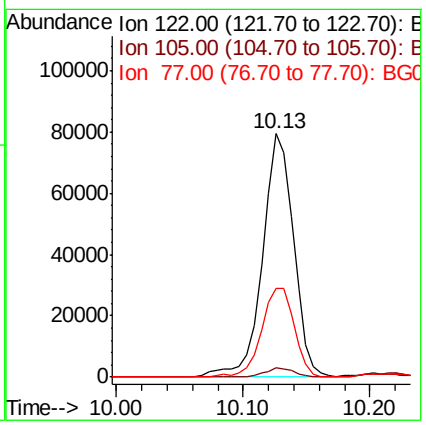


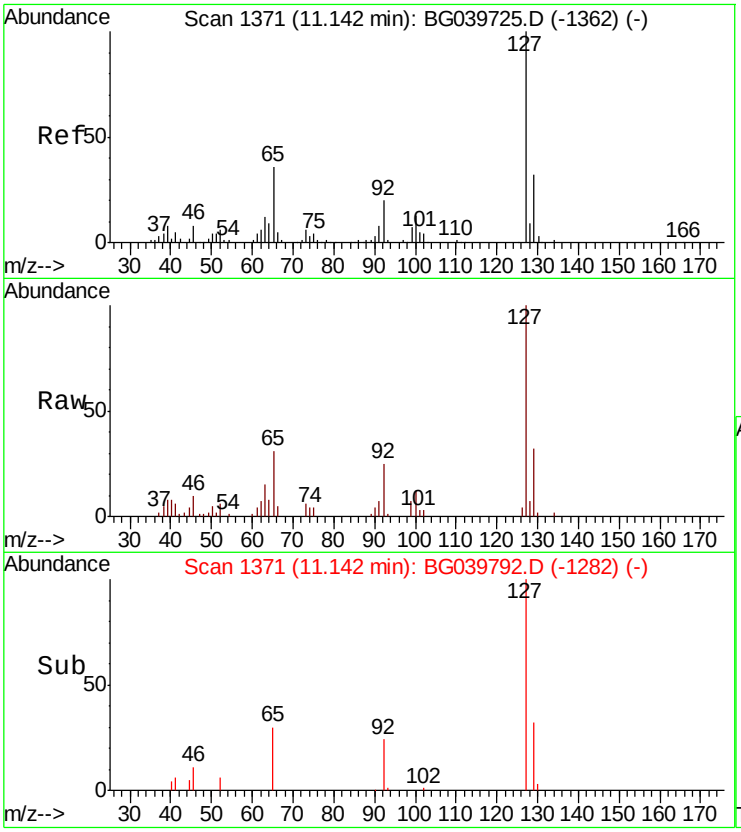




#32
Benzoic acid
Concen: 65.425 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.13 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:122 Resp: 135178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 4.0 | 101.8 | 141.8# |
| 77 | 36.4 | 76.3 | 116.3# |



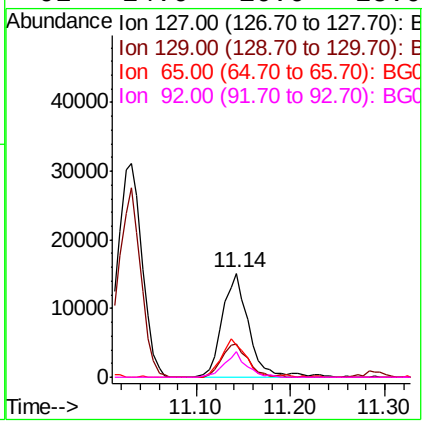


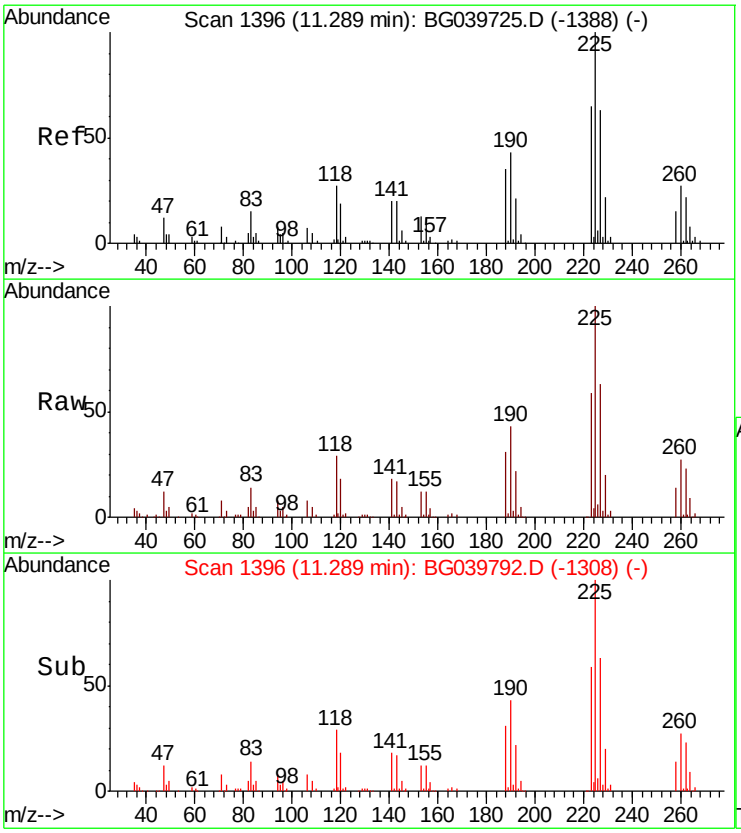

#33
4-Chloroaniline
Concen: 6.643 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:127 Resp: 29557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 27.0 | 40.4 |
| 65 | 30.6 | 28.8 | 43.2 |
| 92 | 24.6 | 16.6 | 25.0 |

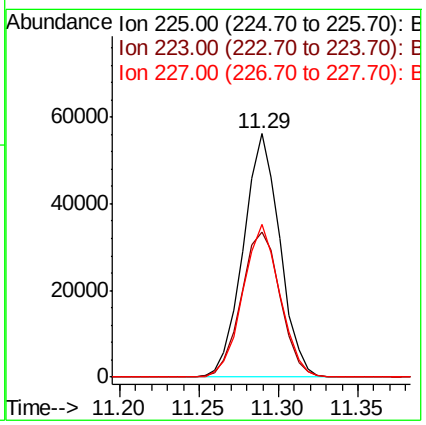


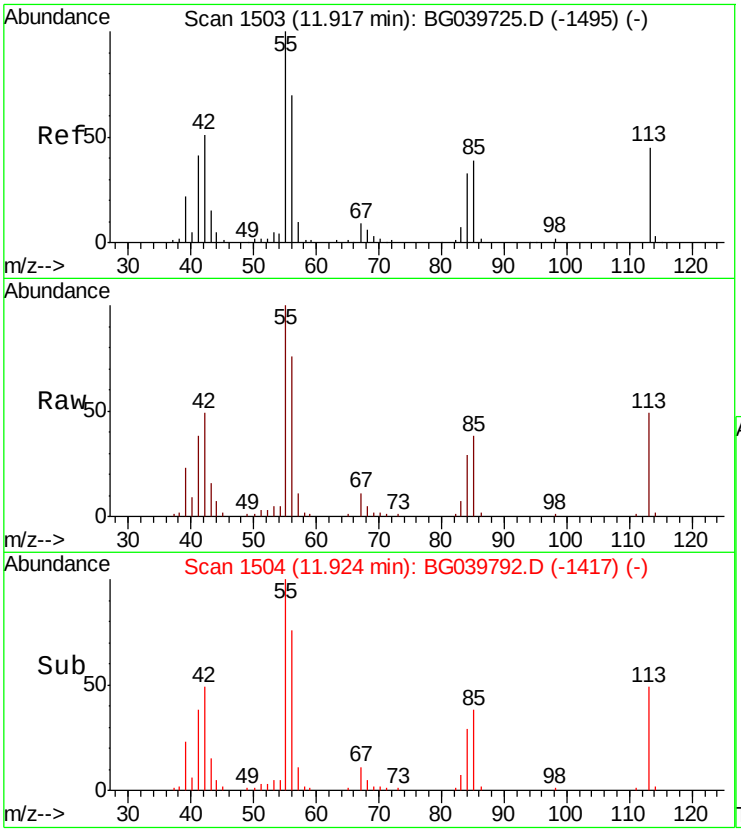




#34
Hexachlorobutadiene
Concen: 35.963 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:225 Resp: 89876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.5 | 49.0 | 73.6 |
| 227 | 62.9 | 46.3 | 69.5 |



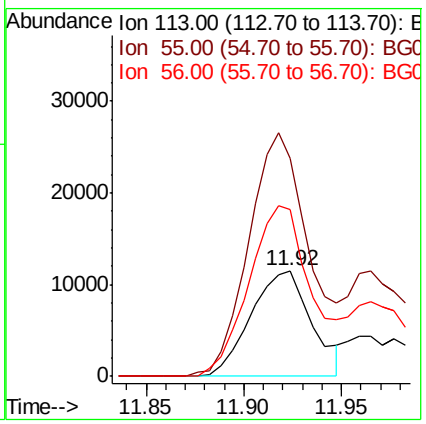


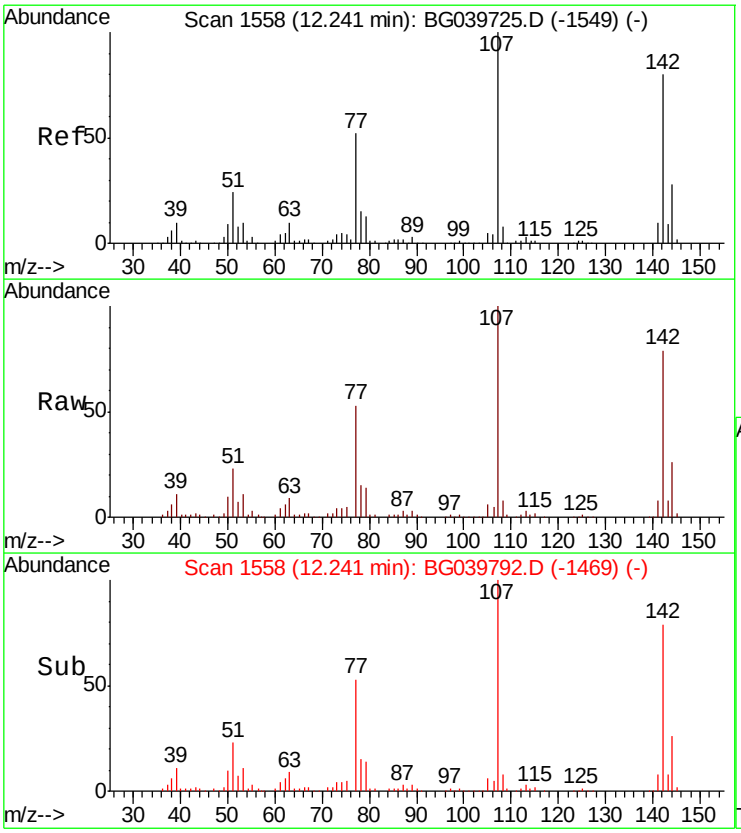

#35
Caprolactam
Concen: 19.878 ng
RT: 11.92 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:113 Resp: 24679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 206.0 | 216.9 | 256.9# |
| 56 | 157.2 | 152.6 | 192.6 |

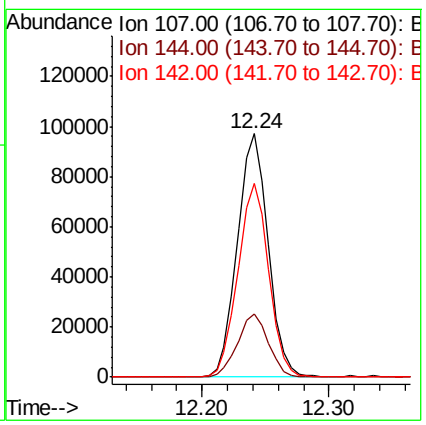


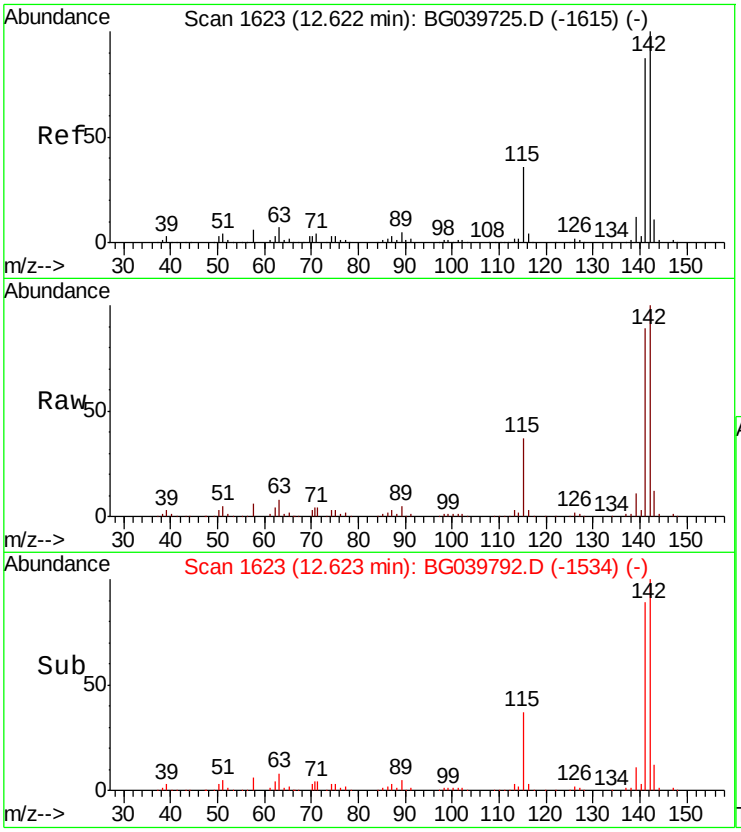




#36
4-Chloro-3-methylphenol
Concen: 43.936 ng
RT: 12.24 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:107 Resp: 163690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.7 | 20.2 | 30.2 |
| 142 | 79.5 | 61.4 | 92.2 |



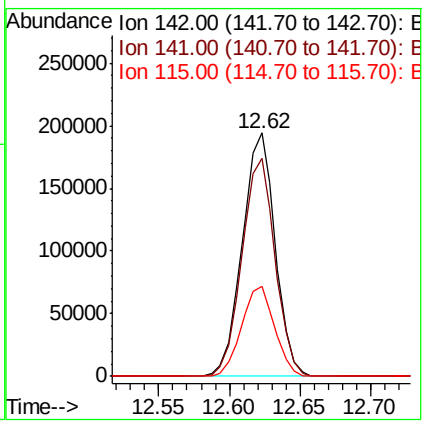


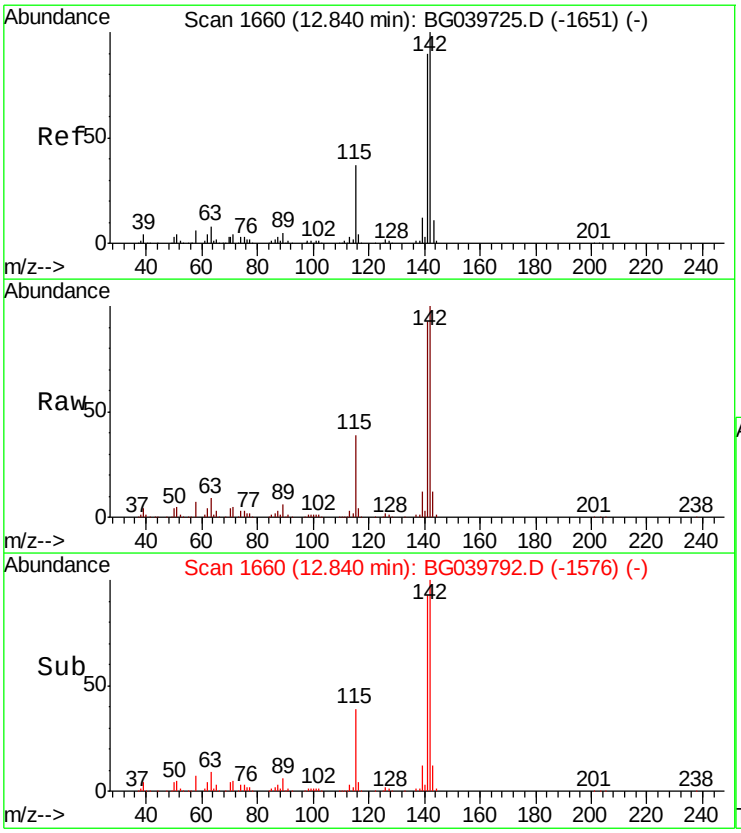

#37
2-Methylnaphthalene
Concen: 40.296 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:142 Resp: 316119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 73.5 | 110.3 |
| 115 | 36.8 | 30.8 | 46.2 |

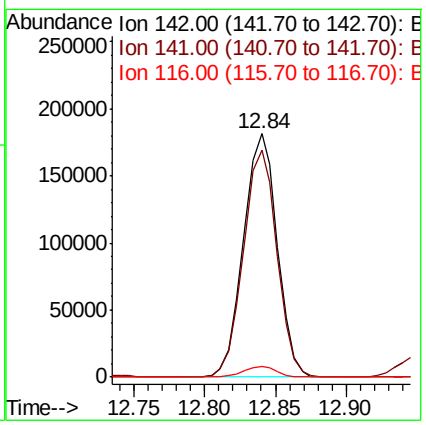


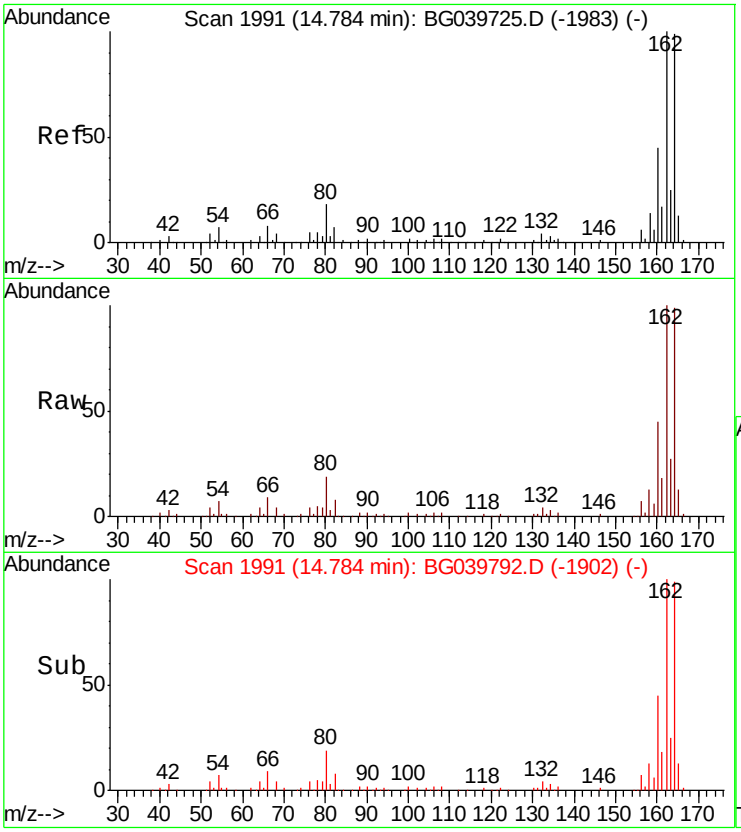




#38
1-Methylnaphthalene
Concen: 39.896 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:142 Resp: 304160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.1 | 74.2 | 111.4 |
| 116 | 4.2 | 3.0 | 4.6 |



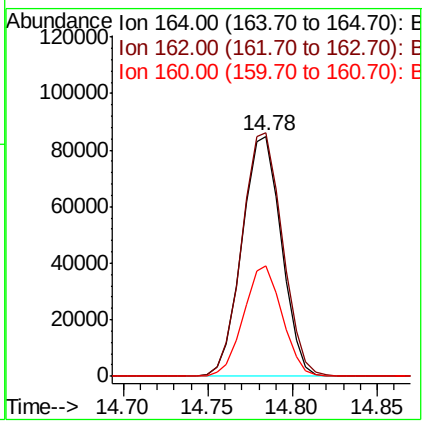


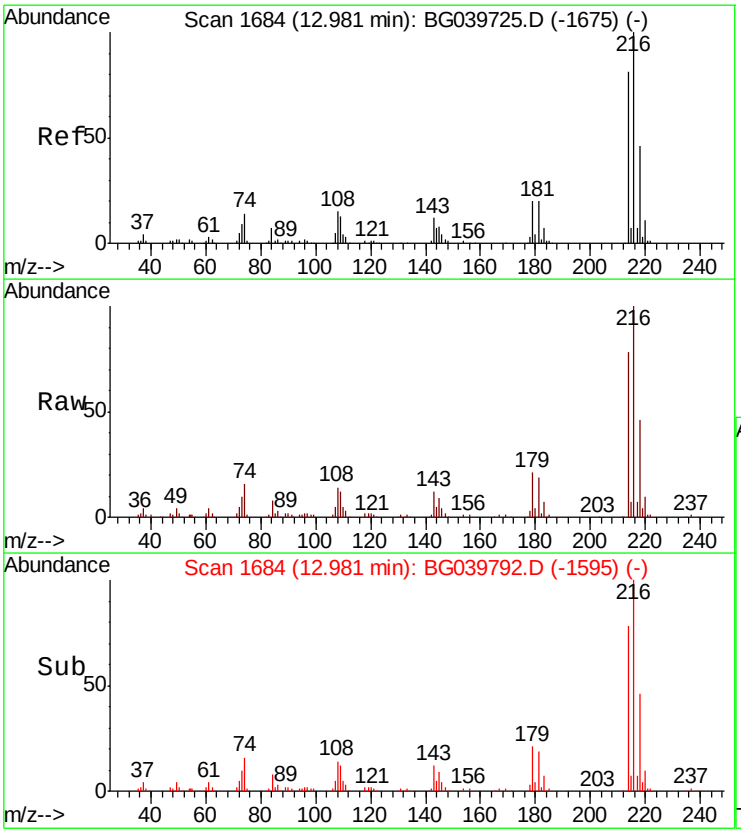

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:164 Resp: 137895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.3 | 81.6 | 122.4 |
| 160 | 45.9 | 34.2 | 51.2 |

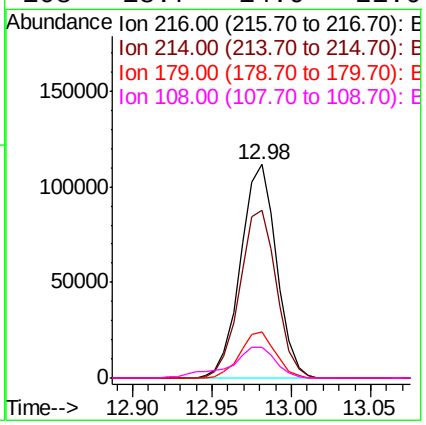


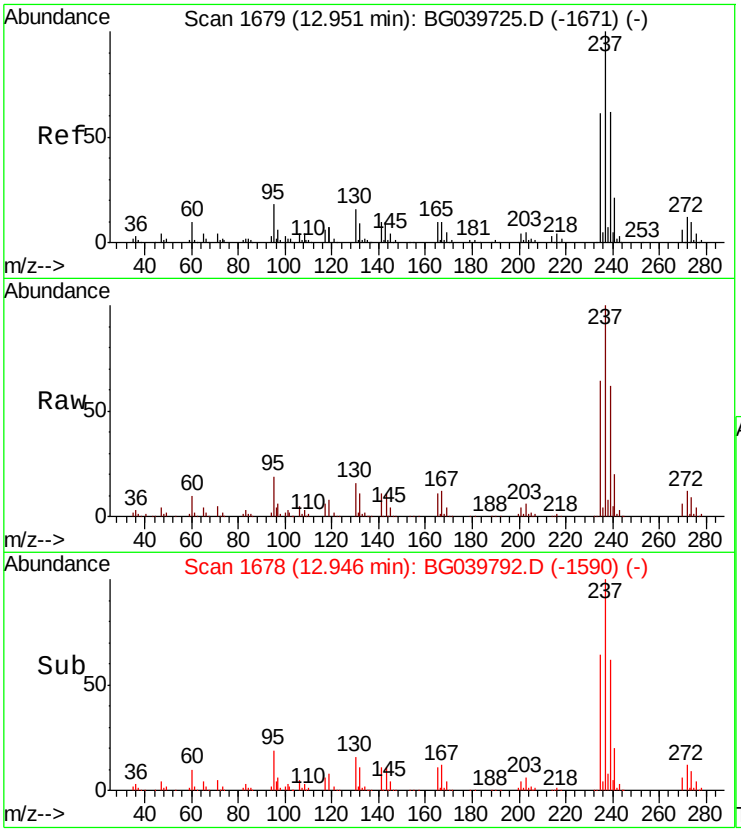




#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.456 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:216 Resp: 174979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.2 | 62.6 | 94.0 |
| 179 | 21.3 | 16.6 | 25.0 |
| 108 | 18.7 | 14.0 | 21.0 |



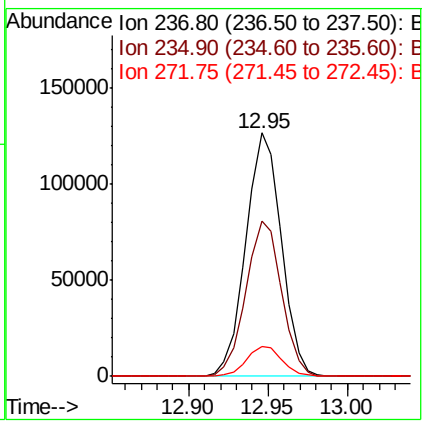


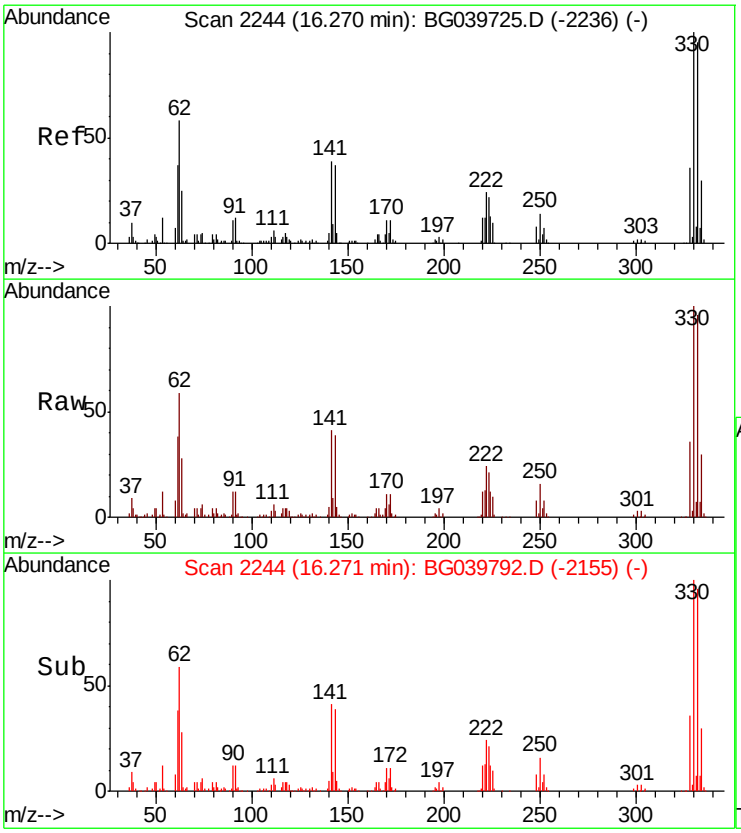

#41
Hexachlorocyclopentadiene
Concen: 78.854 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:237 Resp: 197411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.9 | 43.3 | 83.3 |
| 272 | 12.3 | 0.0 | 32.3 |

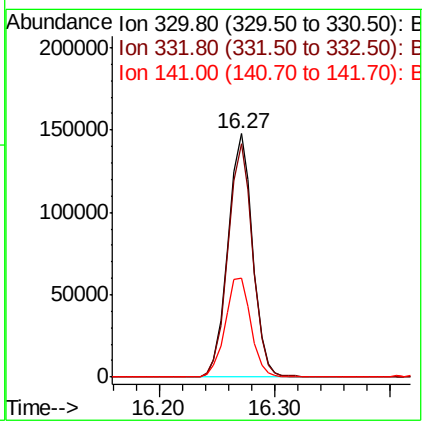


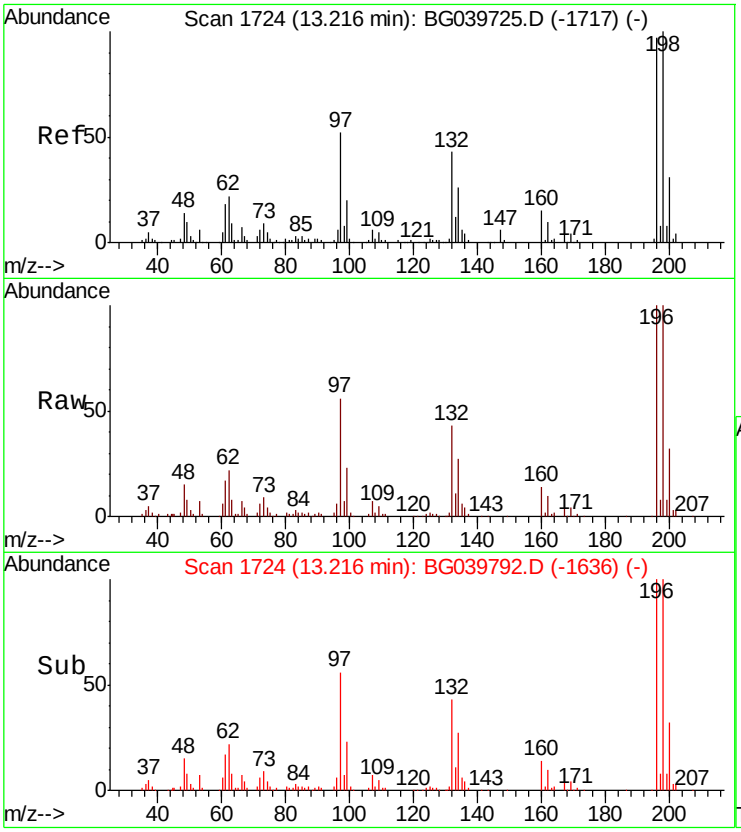




#42
2,4,6-Tribromophenol
Concen: 135.464 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:330 Resp: 217727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.1 | 75.7 | 113.5 |
| 141 | 42.5 | 35.6 | 53.4 |



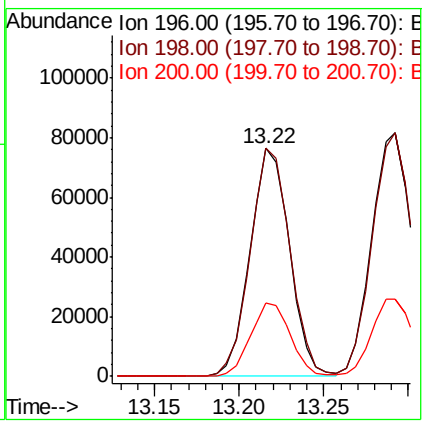


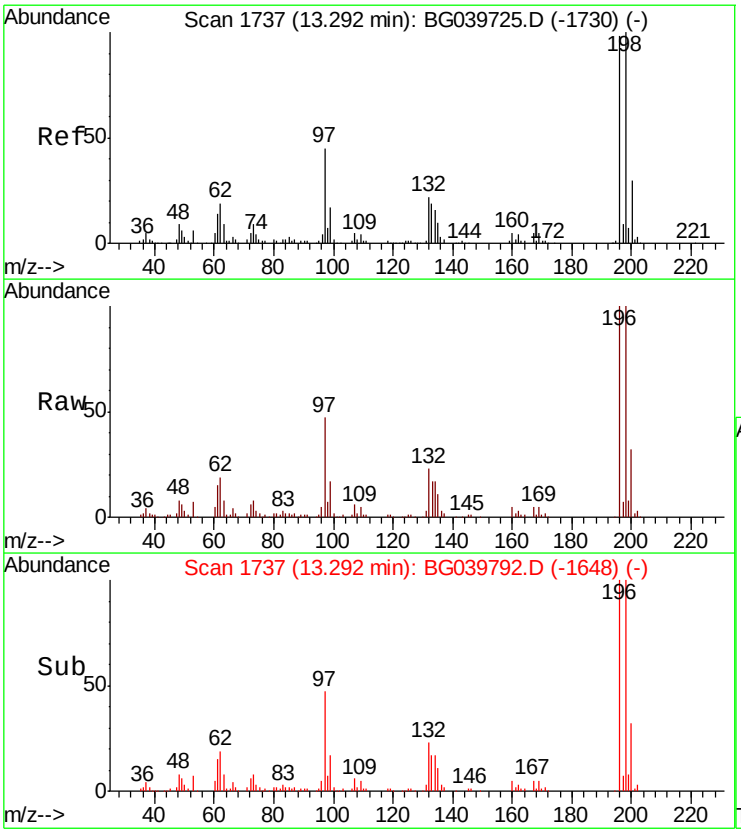

#43
2,4,6-Trichlorophenol
Concen: 45.214 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:196 Resp: 123660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.5 | 80.6 | 121.0 |
| 200 | 32.1 | 26.1 | 39.1 |

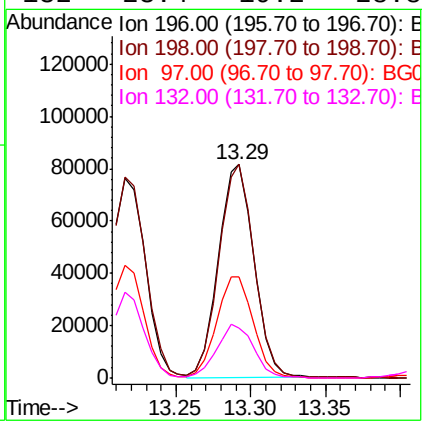


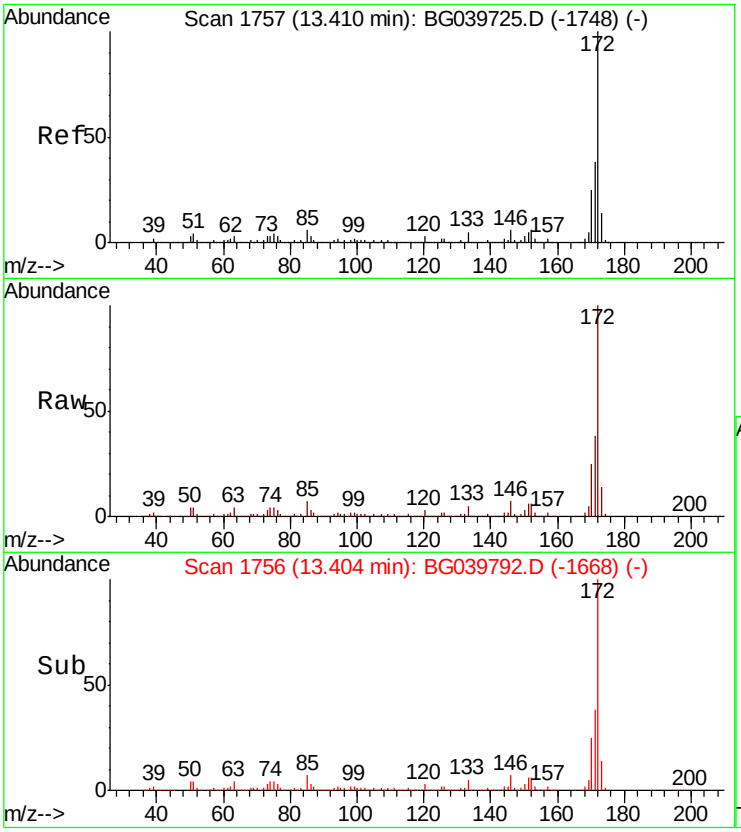




#44
2,4,5-Trichlorophenol
Concen: 44.099 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:196 Resp: 135950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.1 | 78.5 | 117.7 |
| 97 | 47.4 | 38.4 | 57.6 |
| 132 | 23.4 | 19.2 | 28.8 |



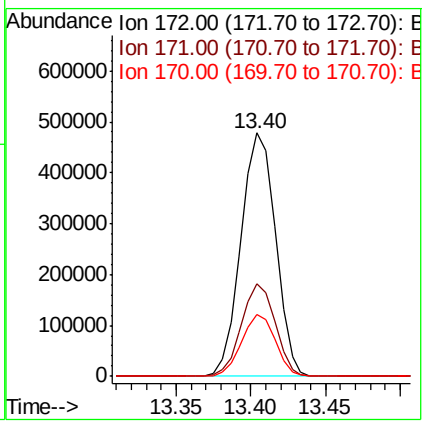


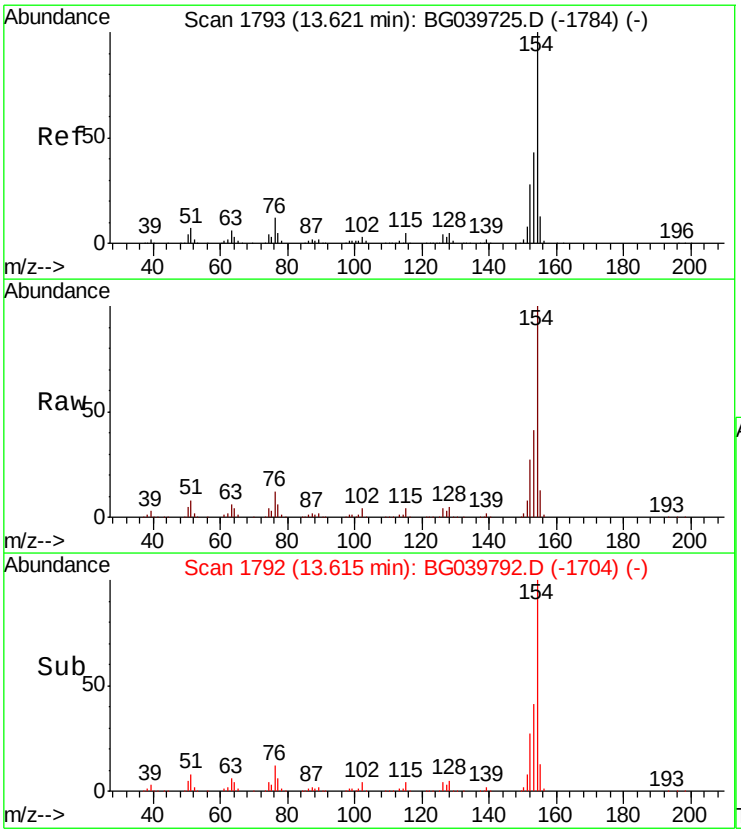

#45
2-Fluorobiphenyl
Concen: 79.204 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:172 Resp: 767079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.2 | 30.8 | 46.2 |
| 170 | 25.3 | 20.2 | 30.4 |

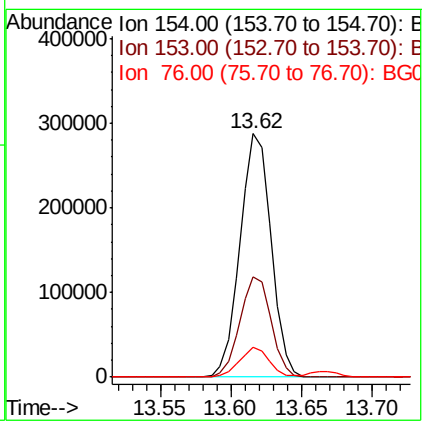


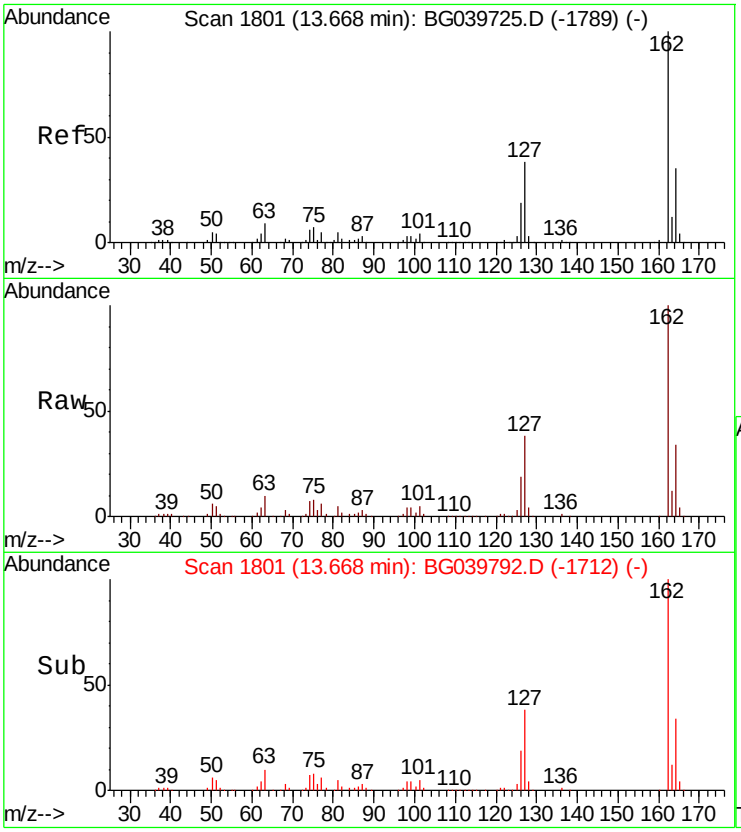




#46
1,1'-Biphenyl
Concen: 39.099 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:154 Resp: 443446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.0 | 22.1 | 62.1 |
| 76 | 12.5 | 0.0 | 32.4 |



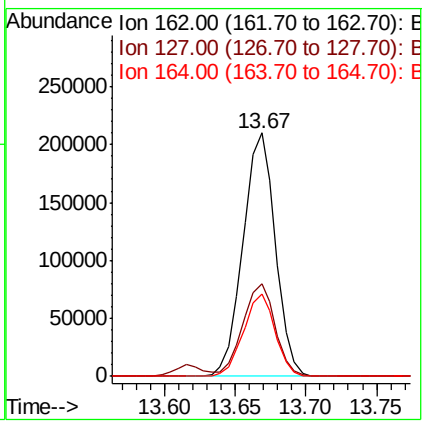


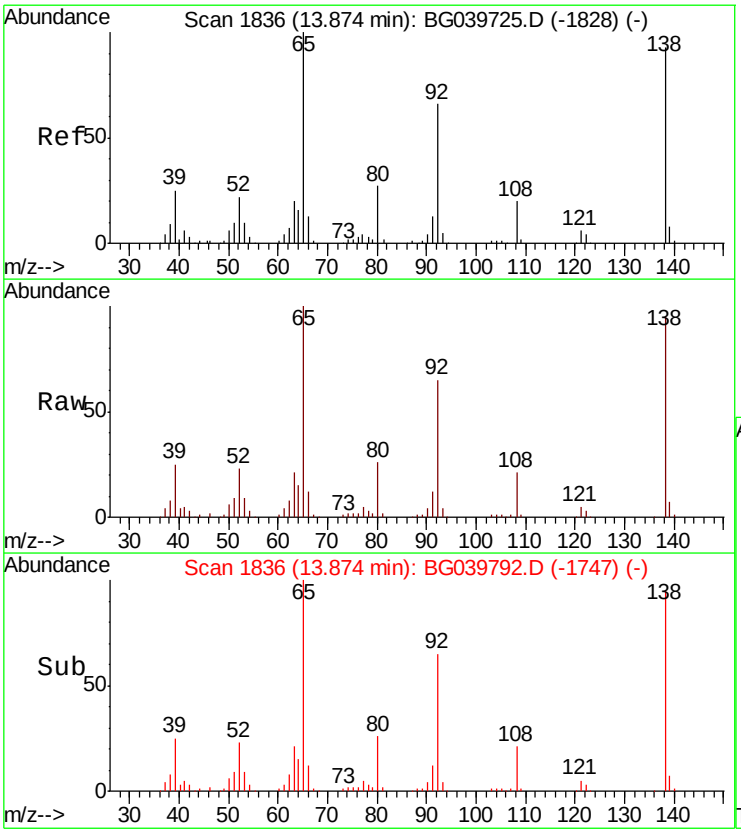

#47
2-Chloronaphthalene
Concen: 39.561 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:162 Resp: 337549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.0 | 31.0 | 46.6 |
| 164 | 33.9 | 25.7 | 38.5 |

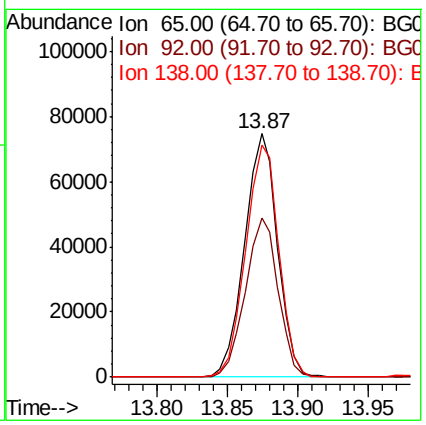


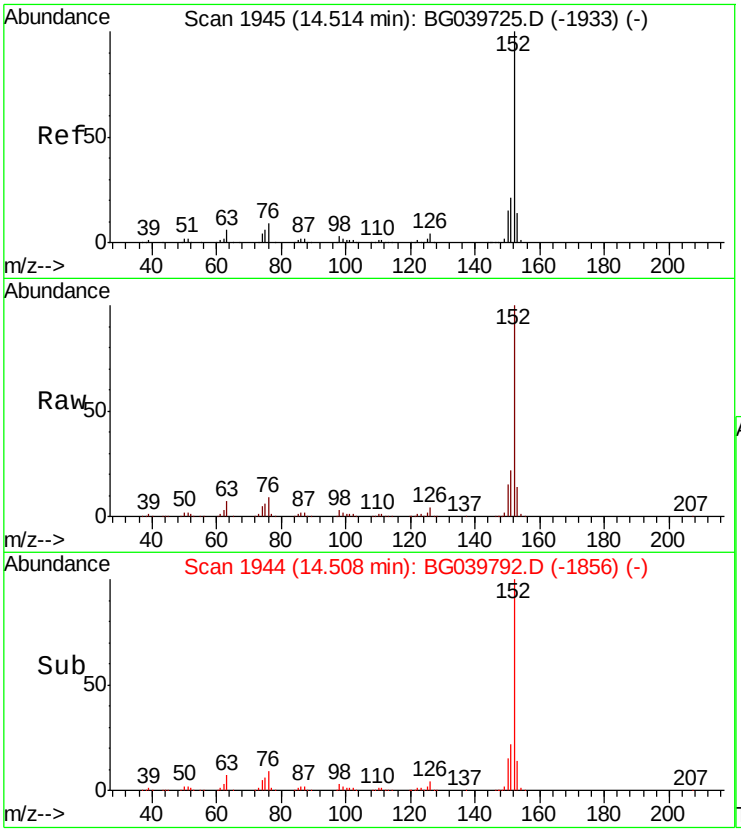




#48
2-Nitroaniline
Concen: 44.583 ng
RT: 13.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion: 65 Resp: 122246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.2 | 51.4 | 77.2 |
| 138 | 95.1 | 71.4 | 107.2 |



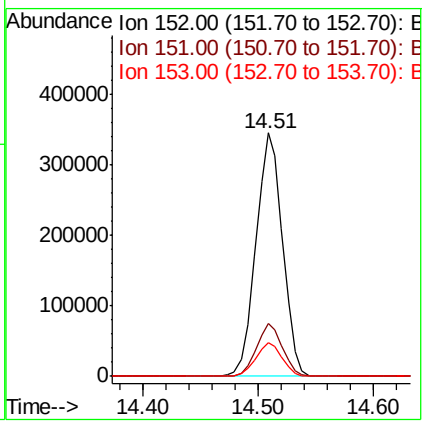


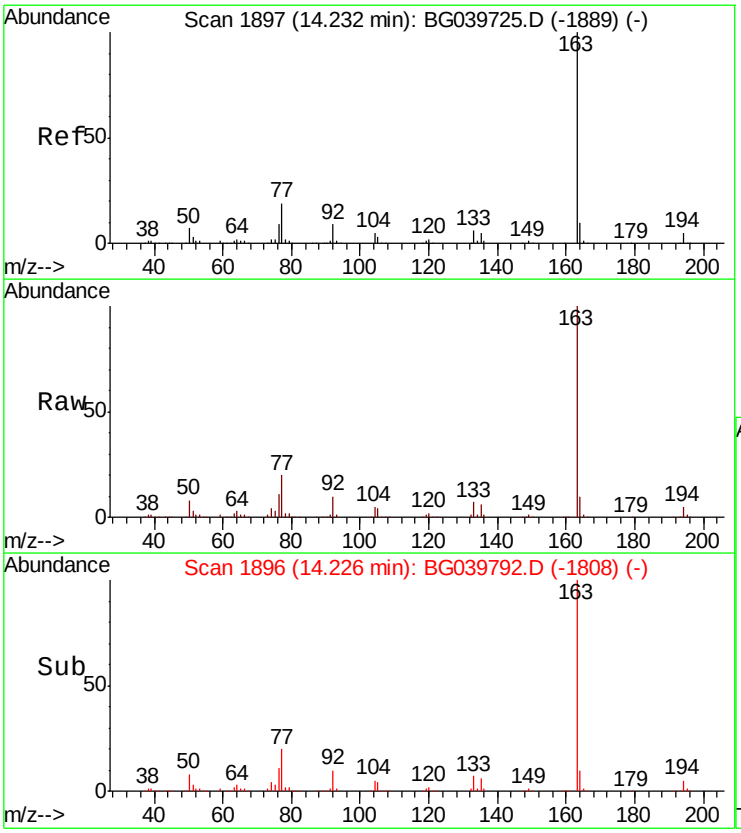

#49
Acenaphthylene
Concen: 39.434 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:152 Resp: 552336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.6 | 16.8 | 25.2 |
| 153 | 14.0 | 11.7 | 17.5 |

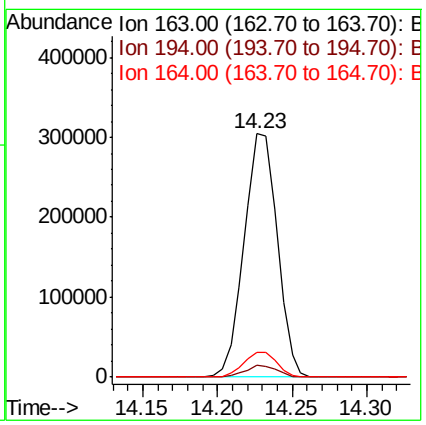


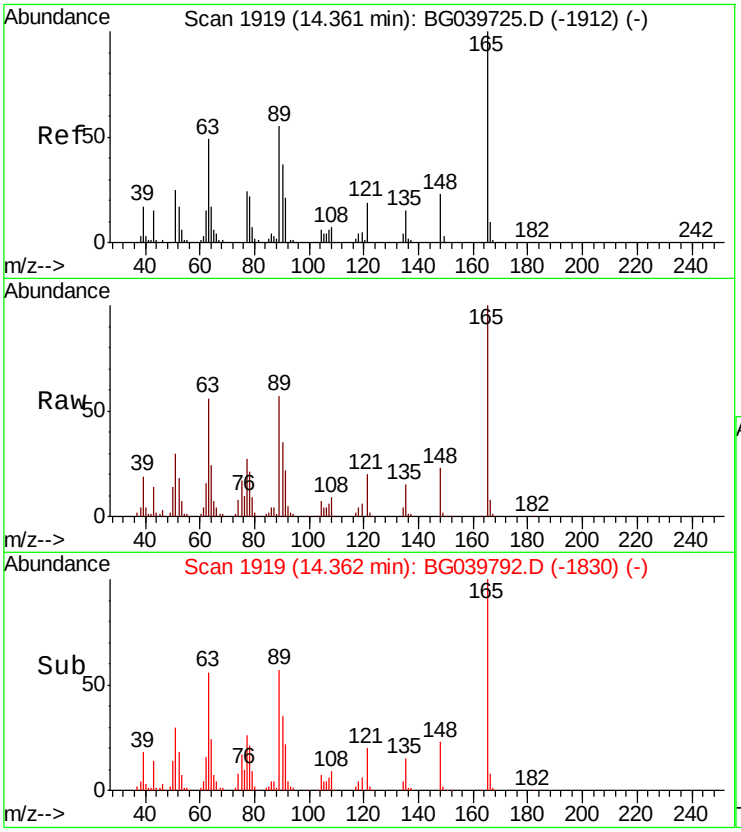




#50
Dimethylphthalate
Concen: 40.462 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:163 Resp: 466551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.8 | 3.6 | 5.4 |
| 164 | 10.1 | 8.4 | 12.6 |



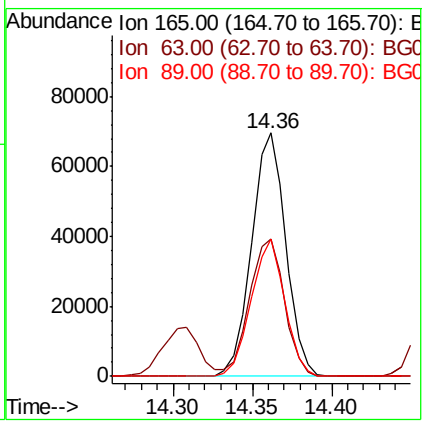


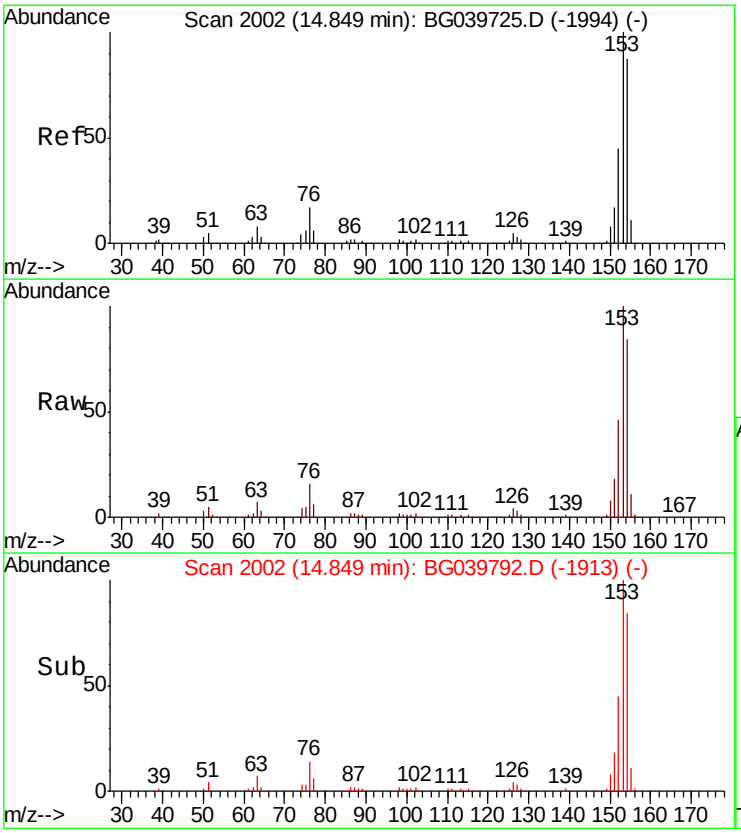

#51
2,6-Dinitrotoluene
Concen: 42.622 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:165 Resp: 104188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.2 | 47.0 | 70.6 |
| 89 | 56.6 | 45.8 | 68.8 |

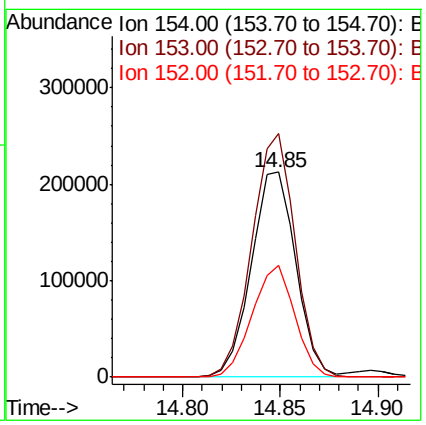


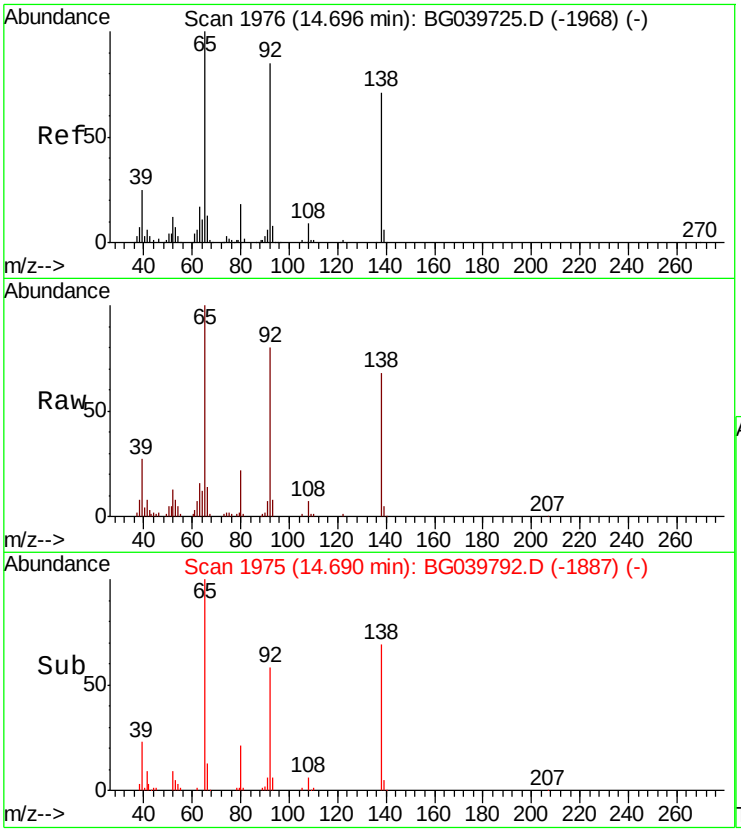




#52
Acenaphthene
Concen: 39.810 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:154 Resp: 335608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 119.0 | 90.1 | 135.1 |
| 152 | 54.4 | 40.9 | 61.3 |



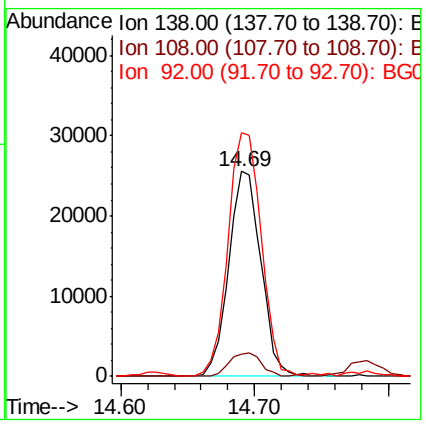


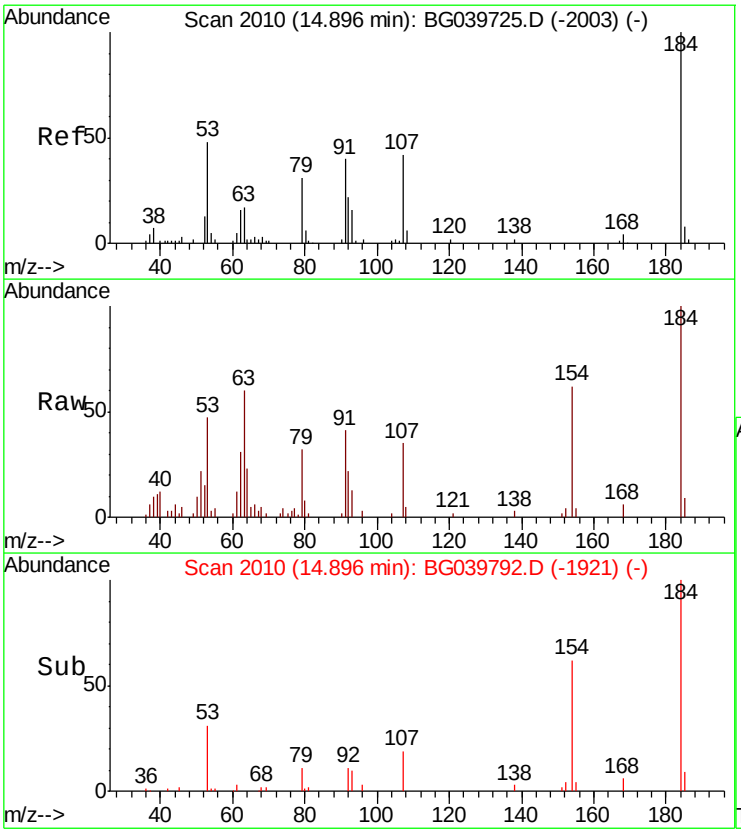

#53
3-Nitroaniline
Concen: 17.424 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:138 Resp: 42813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.7 | 13.8 | 20.8# |
| 92 | 118.7 | 103.7 | 155.5 |

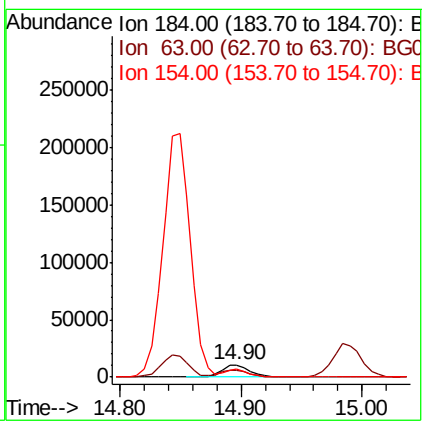


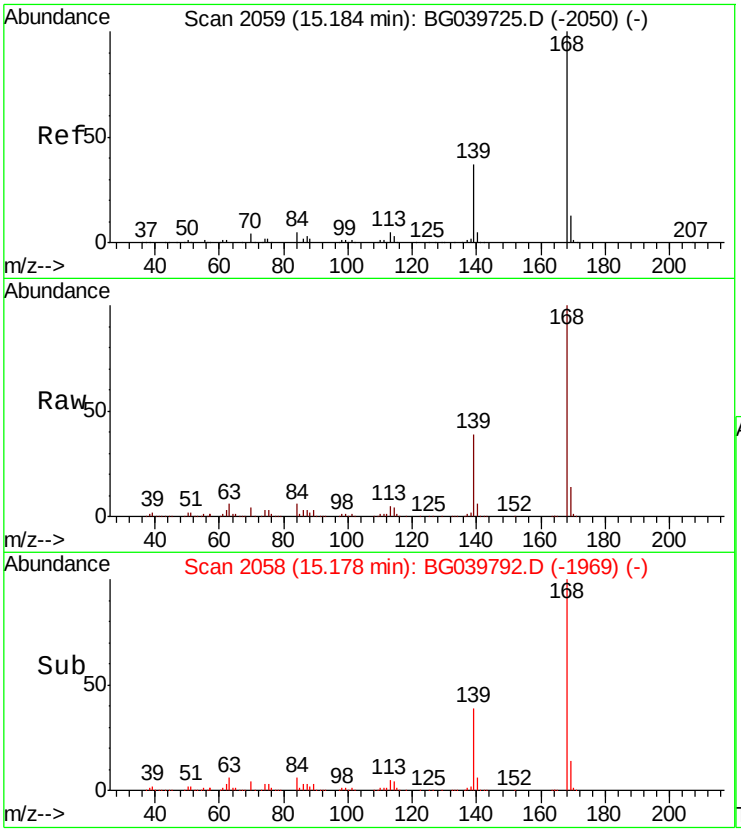




#54
2,4-Dinitrophenol
Concen: 15.832 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:184 Resp: 17449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 59.8 | 50.9 | 76.3 |
| 154 | 62.4 | 53.0 | 79.6 |



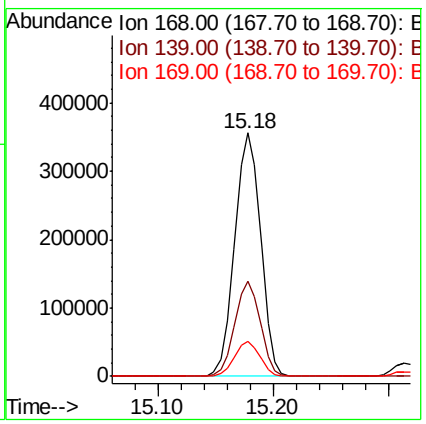


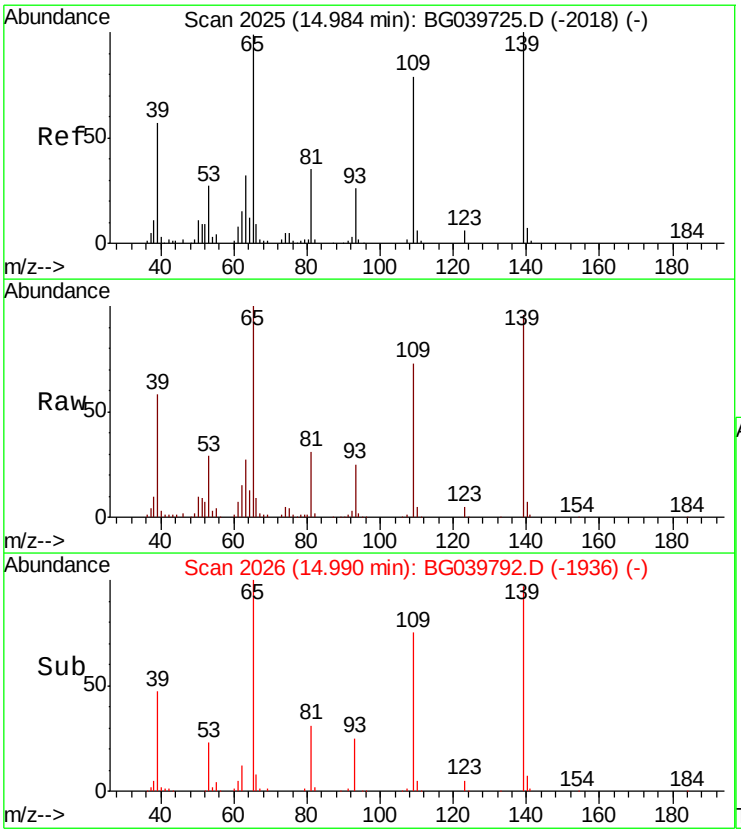

#55
Dibenzofuran
Concen: 40.026 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:168 Resp: 553609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.0 | 30.1 | 45.1 |
| 169 | 14.4 | 10.6 | 16.0 |

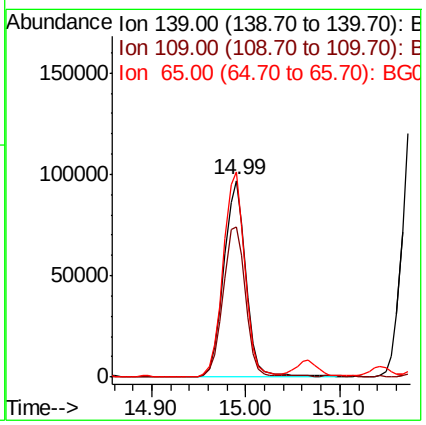


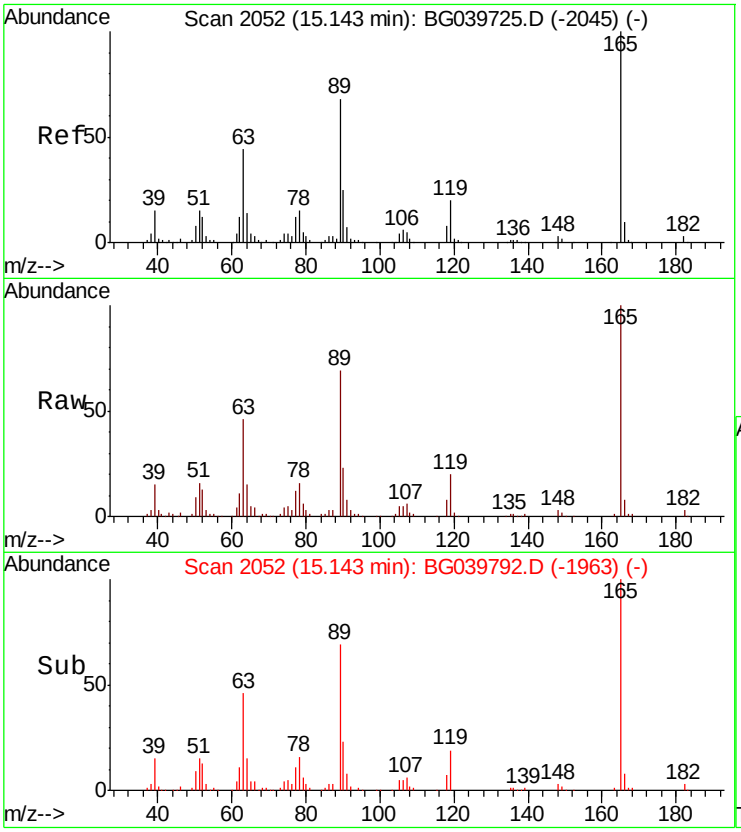




#56
4-Nitrophenol
Concen: 72.083 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:139 Resp: 158448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 76.6 | 61.9 | 101.9 |
| 65 | 104.3 | 99.1 | 139.1 |



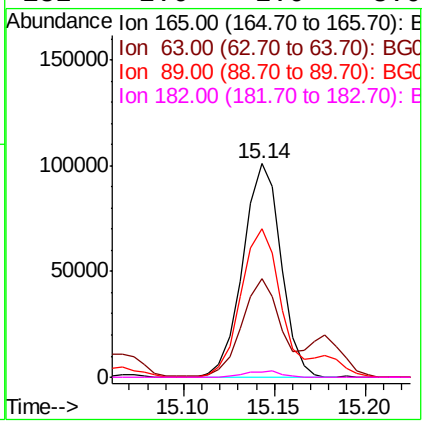


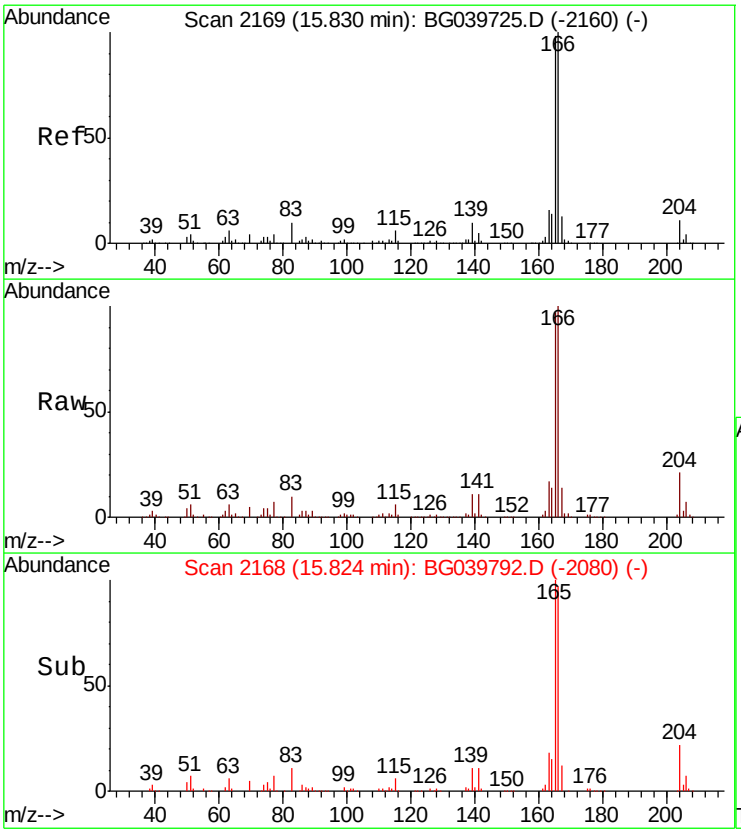

#57
2,4-Dinitrotoluene
Concen: 43.277 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:165 Resp: 148643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.0 | 41.0 | 61.6 |
| 89 | 69.5 | 64.6 | 96.8 |
| 182 | 2.6 | 2.0 | 3.0 |

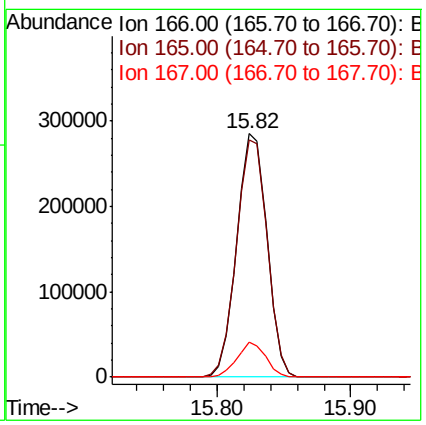


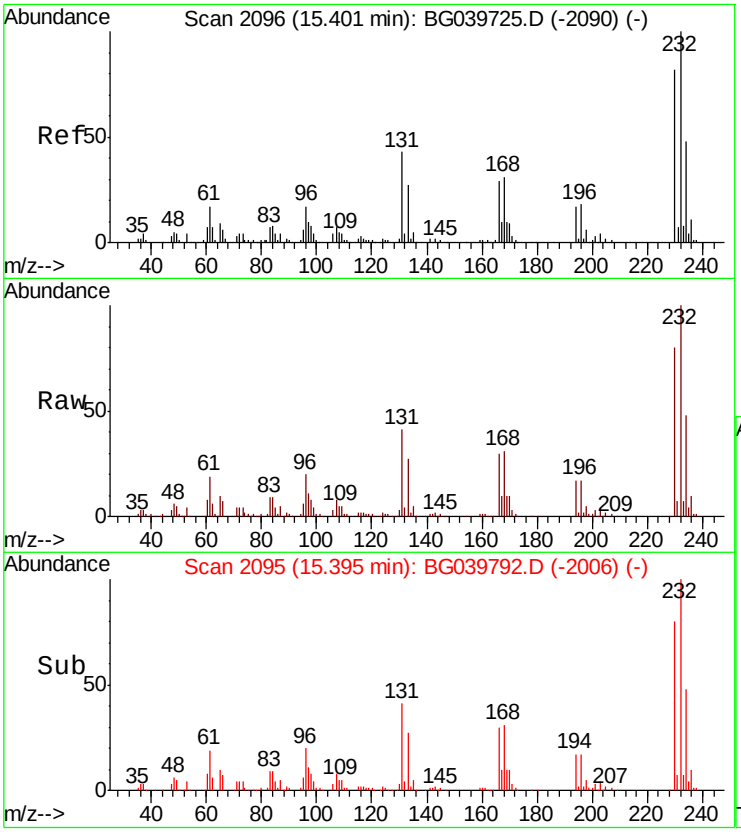




#58
Fluorene
Concen: 40.975 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:166 Resp: 445532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 77.9 | 116.9 |
| 167 | 14.1 | 10.8 | 16.2 |



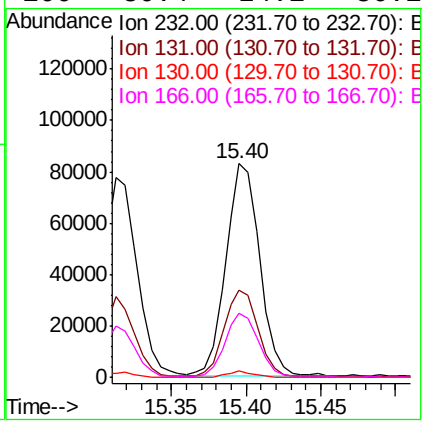


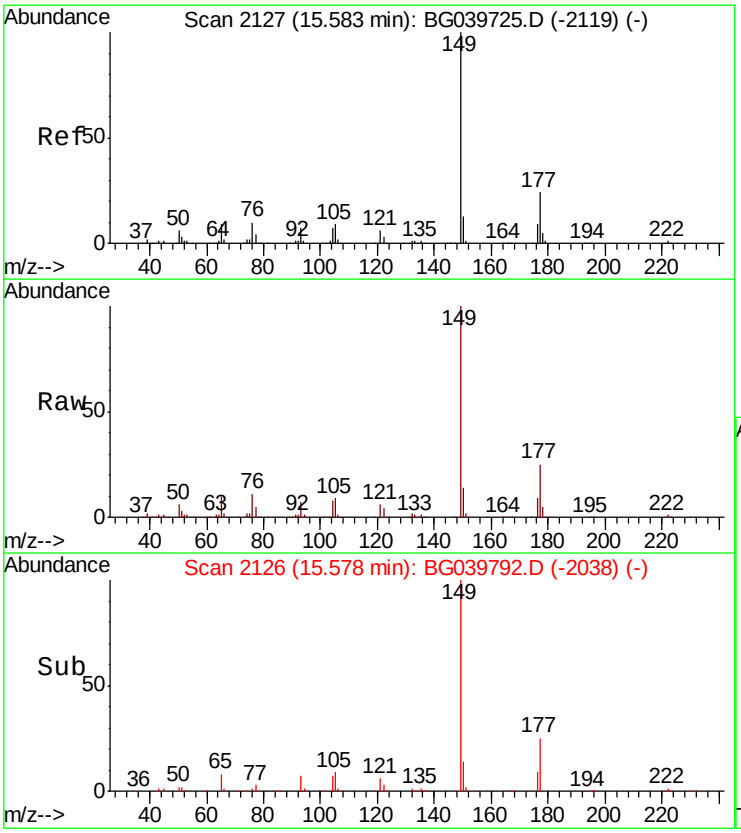

#59
2,3,4,6-Tetrachlorophenol
Concen: 43.639 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:232 Resp: 131385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.9 | 34.9 | 52.3 |
| 130 | 2.3 | 2.0 | 3.0 |
| 166 | 30.4 | 24.1 | 36.1 |

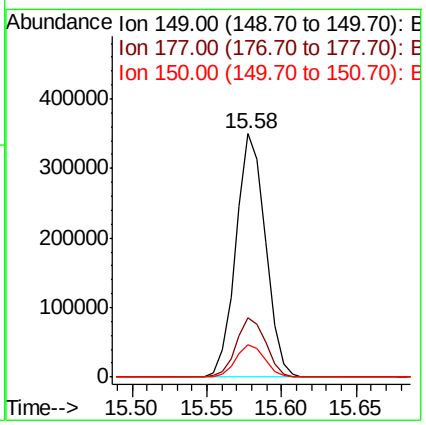


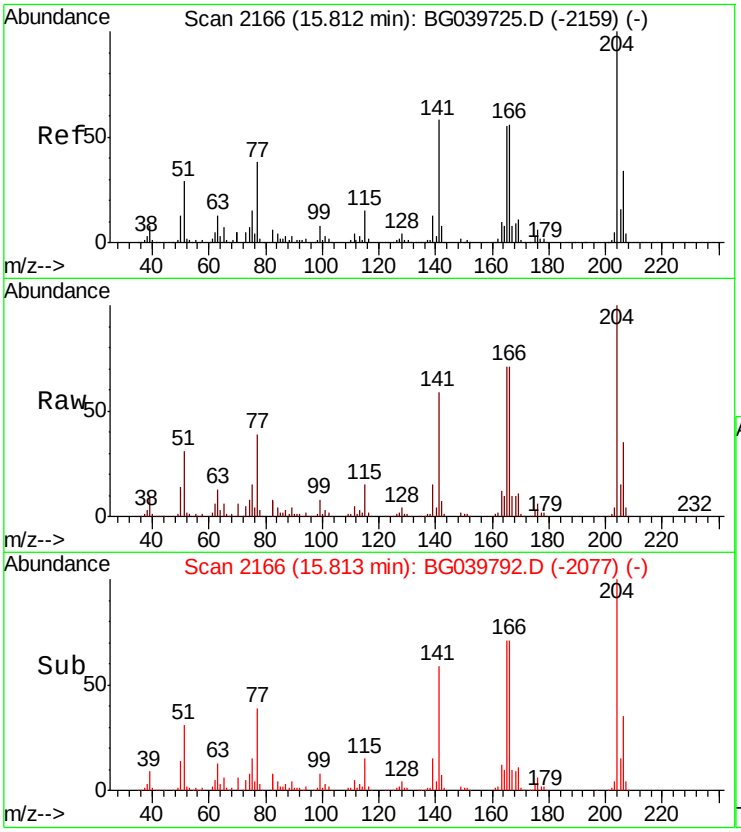




#60
Diethylphthalate
Concen: 42.071 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:149 Resp: 480224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.6 | 18.3 | 27.5 |
| 150 | 13.5 | 10.2 | 15.2 |



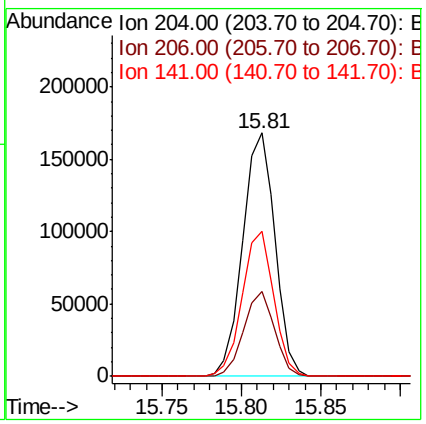


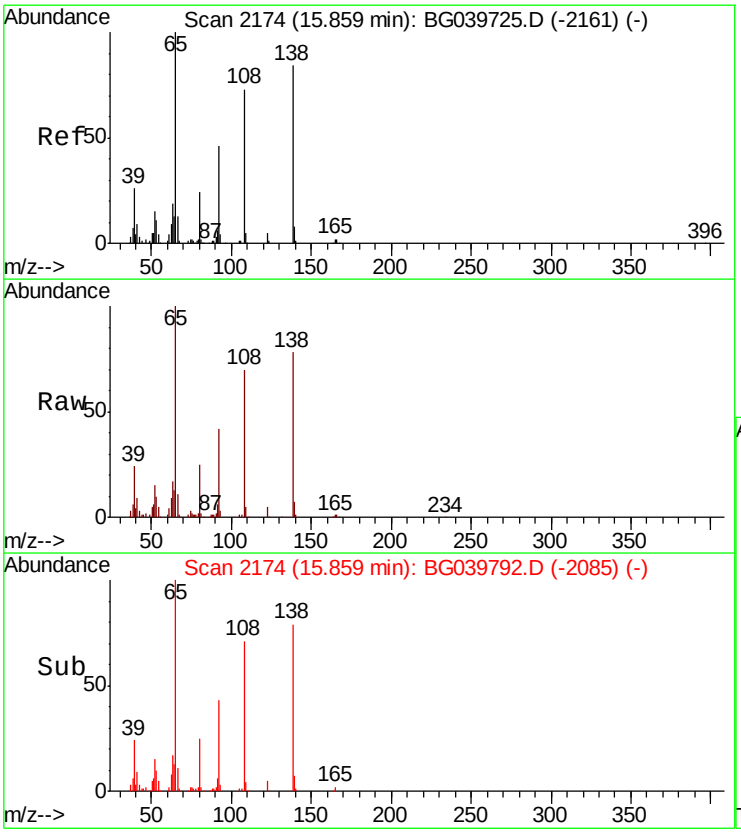

#61
4-Chlorophenyl-phenylether
Concen: 40.987 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:204 Resp: 237816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.1 | 29.2 | 43.8 |
| 141 | 59.3 | 49.0 | 73.4 |

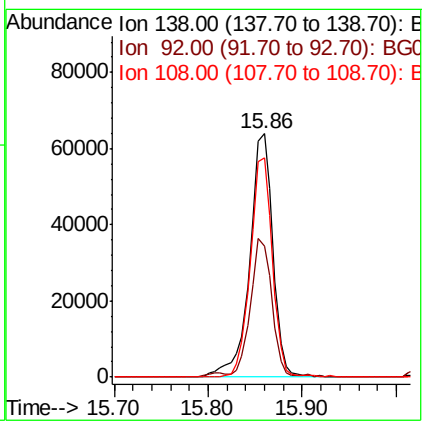


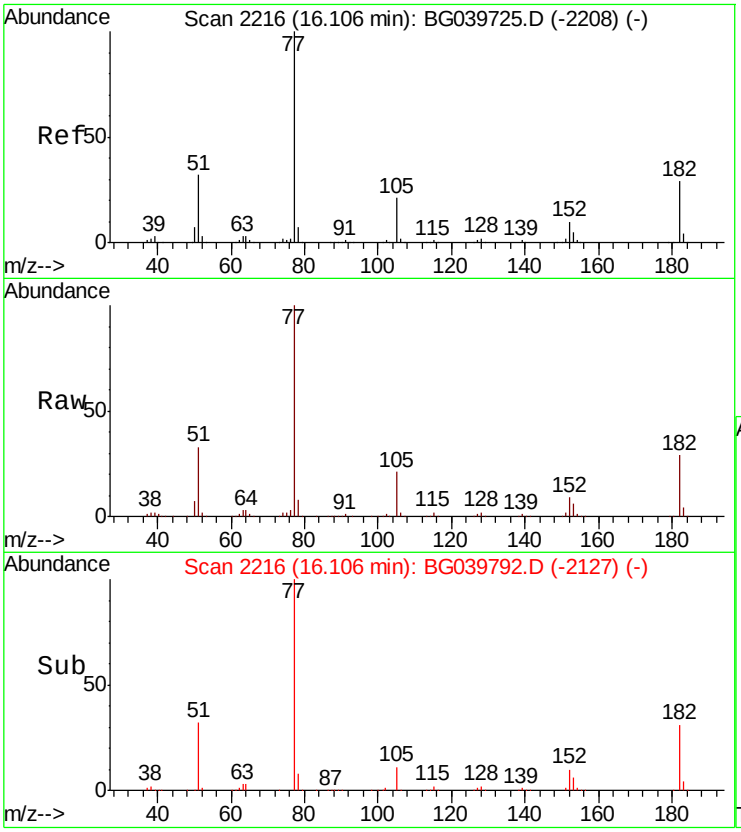




#62
4-Nitroaniline
Concen: 41.005 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:138 Resp: 109231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.0 | 38.7 | 78.7 |
| 108 | 89.9 | 74.6 | 114.6 |



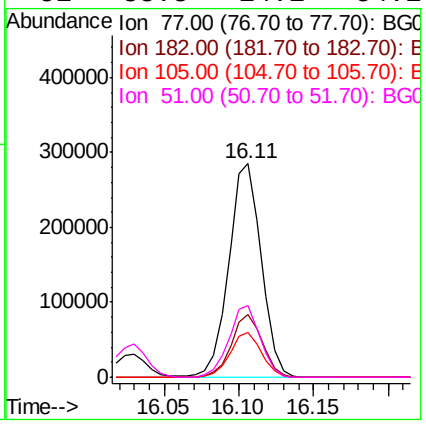


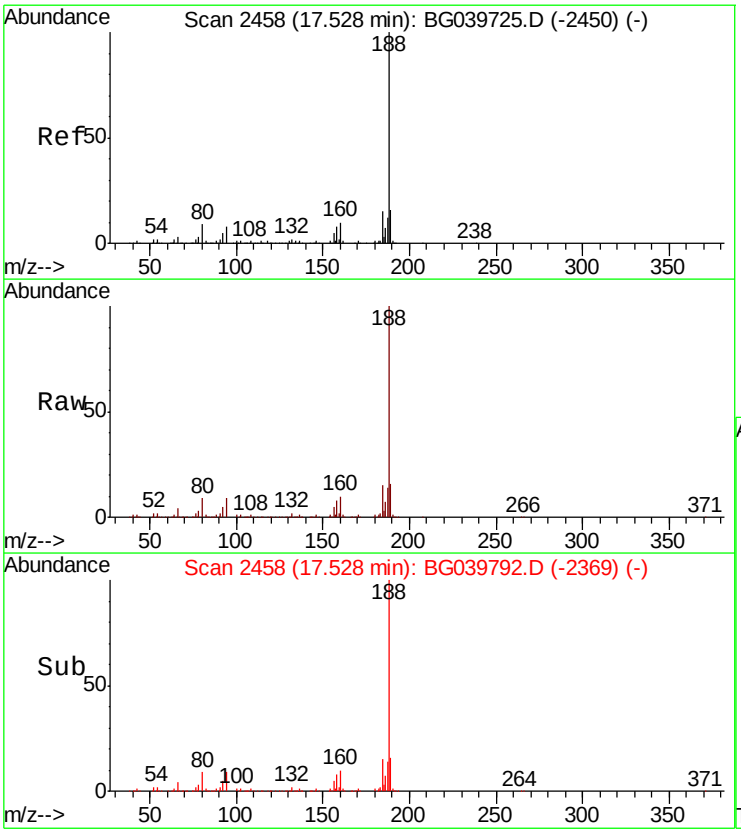

#63
Azobenzene
Concen: 41.690 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion: 77 Resp: 431362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 29.4 | 6.4 | 46.4 |
| 105 | 20.9 | 0.0 | 39.8 |
| 51 | 33.3 | 14.1 | 54.1 |

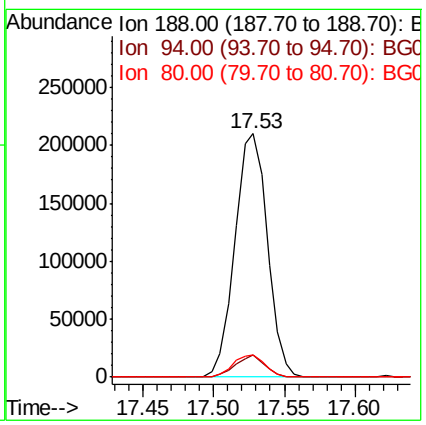


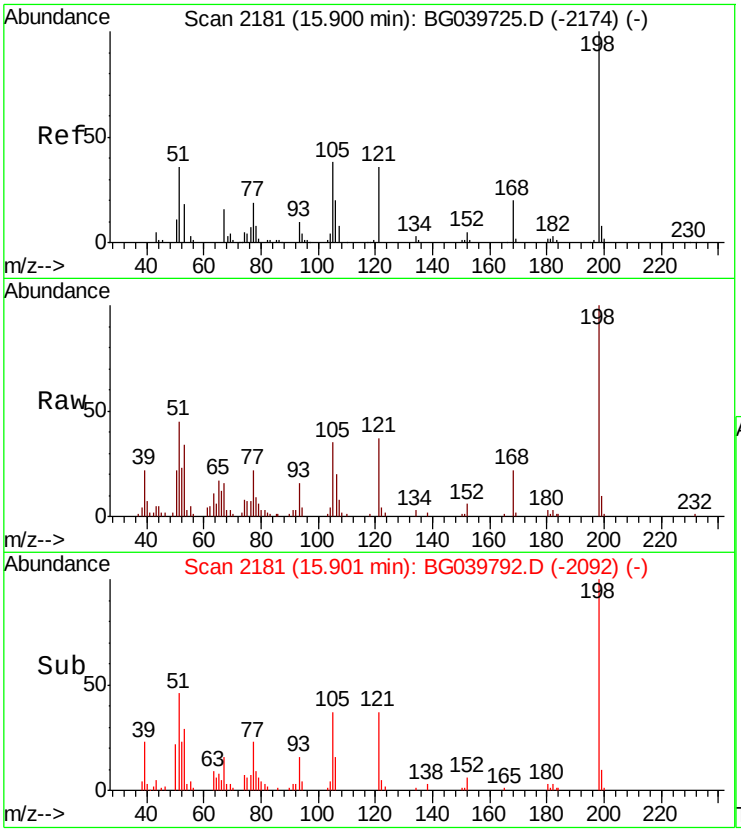




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:188 Resp: 336929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.2 | 6.9 | 10.3 |
| 80 | 8.9 | 8.1 | 12.1 |



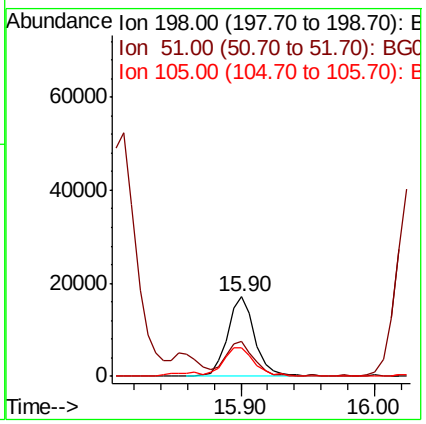


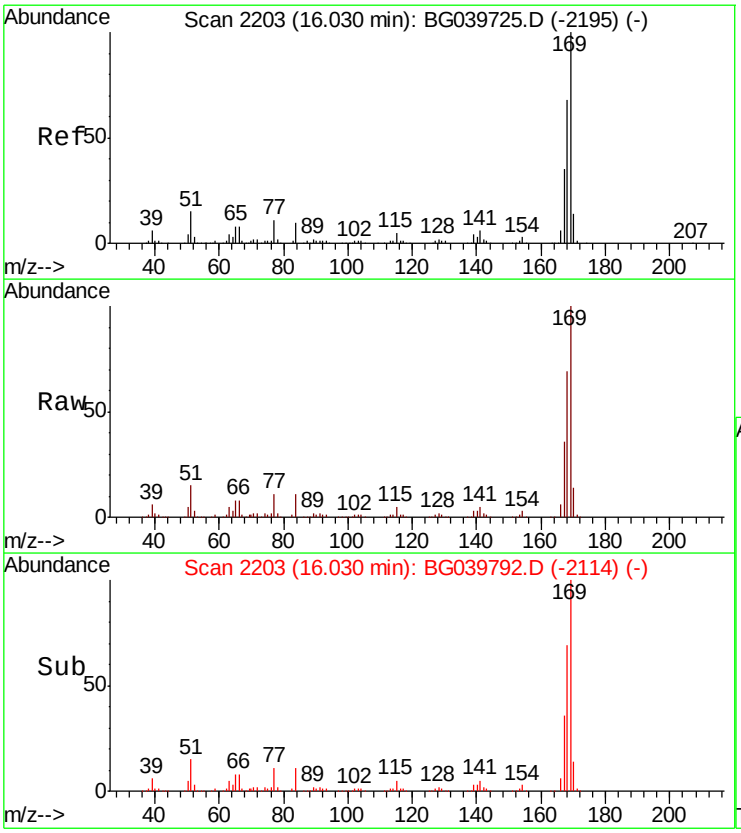

#65
4,6-Dinitro-2-methylphenol
Concen: 12.286 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:198 Resp: 24475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.7 | 27.4 | 67.4 |
| 105 | 35.4 | 19.7 | 59.7 |

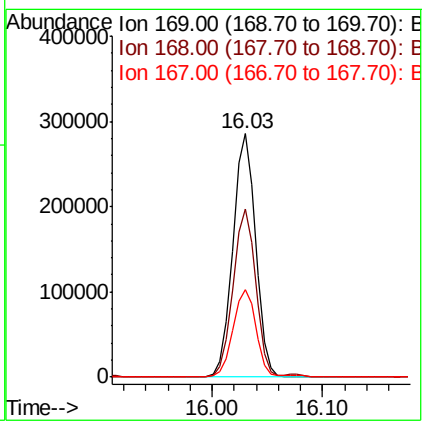


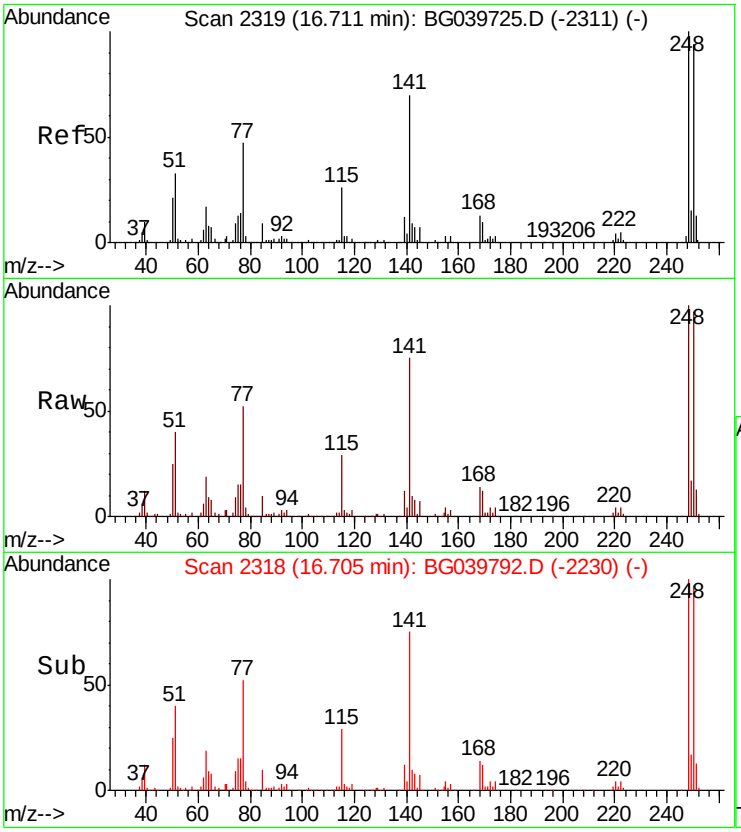




#66
n-Nitrosodiphenylamine
Concen: 42.518 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:169 Resp: 414726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.3 | 56.6 | 85.0 |
| 167 | 35.8 | 28.8 | 43.2 |



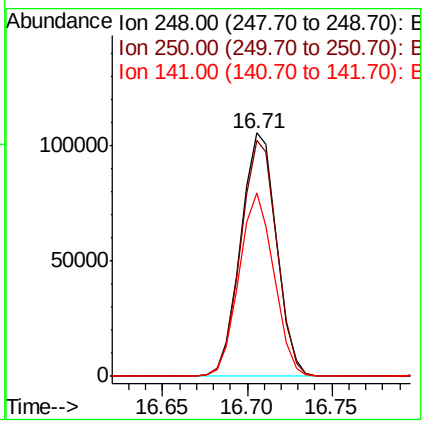


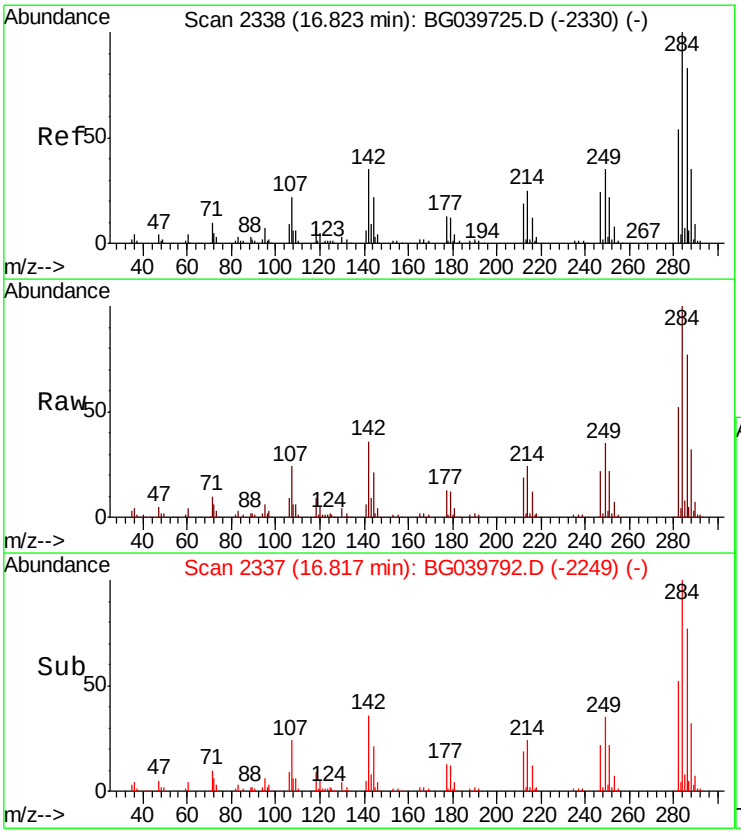

#67
4-Bromophenyl-phenylether
Concen: 41.254 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:248 Resp: 155583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.8 | 77.6 | 116.4 |
| 141 | 75.3 | 63.9 | 95.9 |

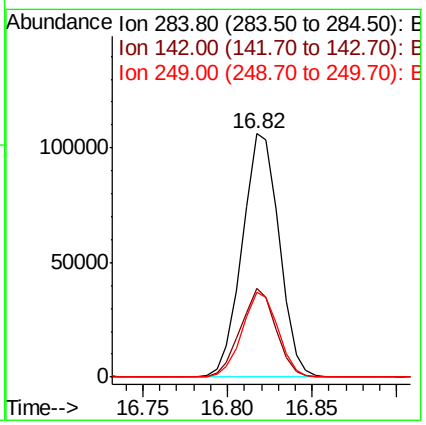


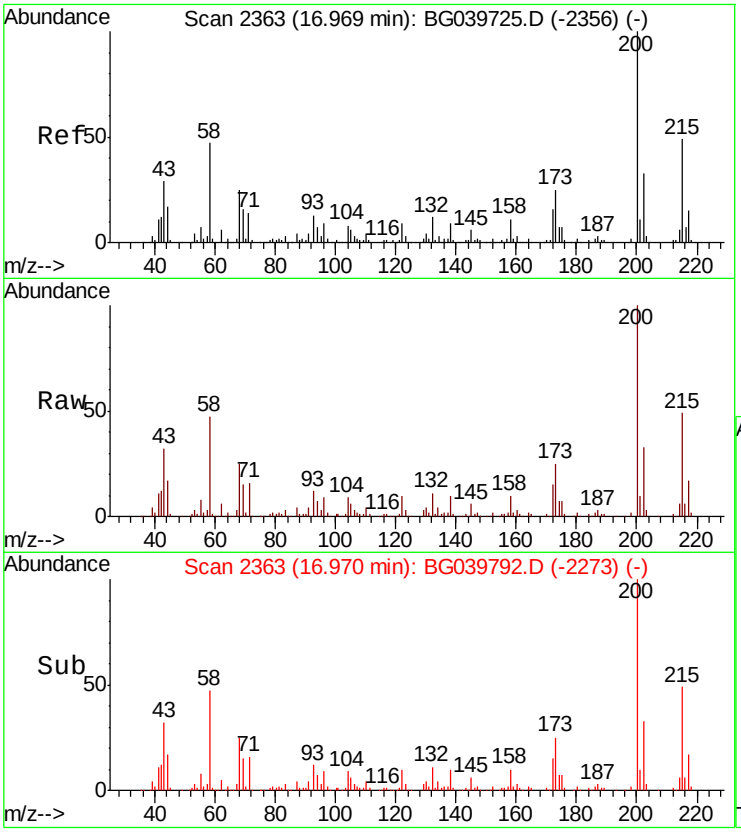




#68
Hexachlorobenzene
Concen: 41.397 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:284 Resp: 161834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.4 | 30.6 | 45.8 |
| 249 | 34.7 | 28.2 | 42.2 |



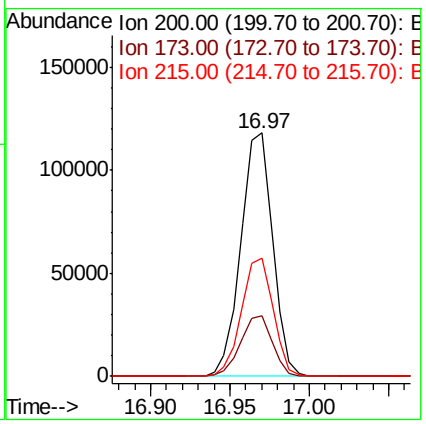


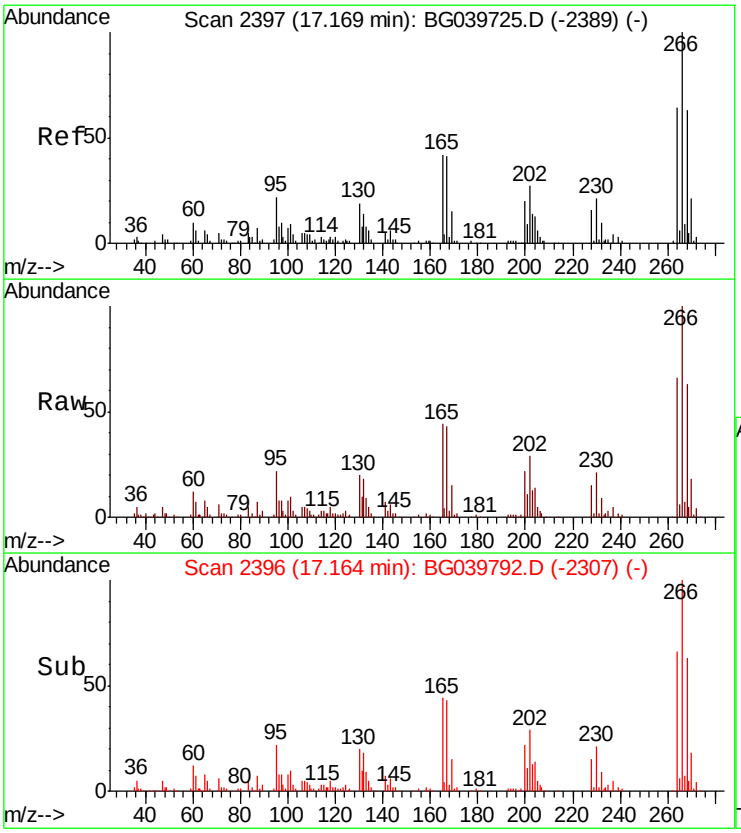

#69
Atrazine
Concen: 42.883 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:200 Resp: 164622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.7 | 3.9 | 43.9 |
| 215 | 48.7 | 30.9 | 70.9 |

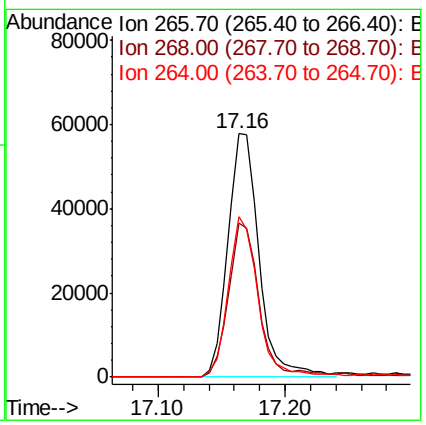


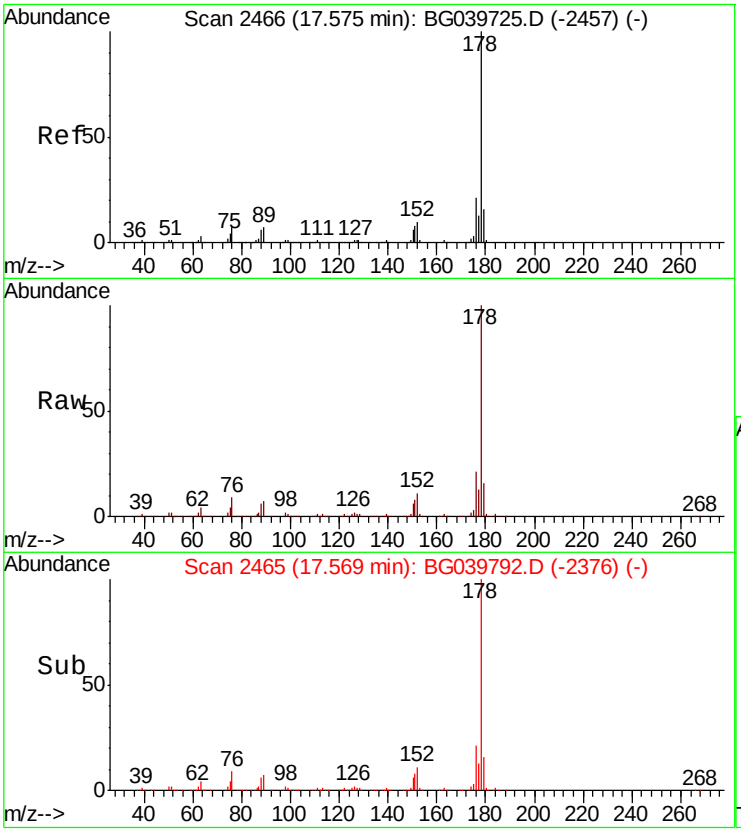




#70
Pentachlorophenol
Concen: 39.899 ng
RT: 17.16 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:266 Resp: 98508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.5 | 51.1 | 76.7 |
| 264 | 66.1 | 52.1 | 78.1 |



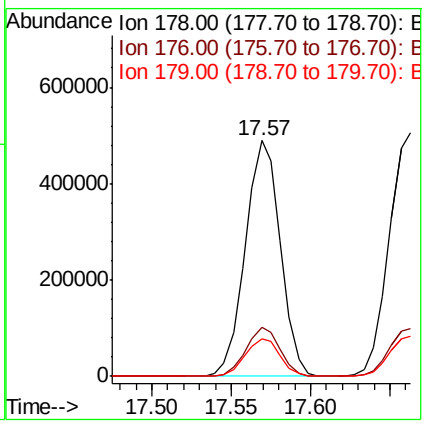


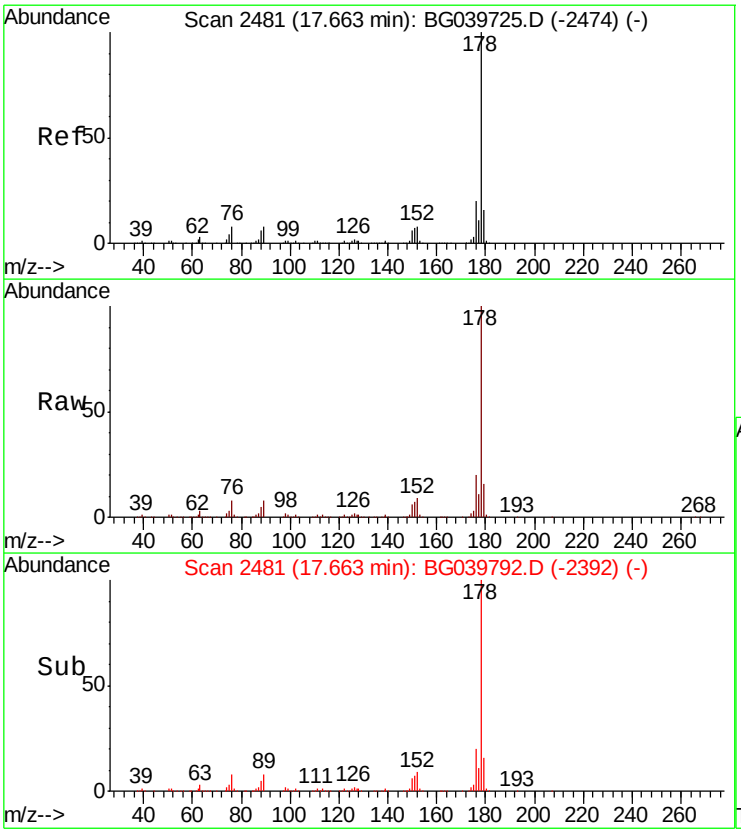

#71
Phenanthrene
Concen: 40.452 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:178 Resp: 750729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.0 | 16.2 | 24.4 |
| 179 | 16.2 | 12.6 | 19.0 |

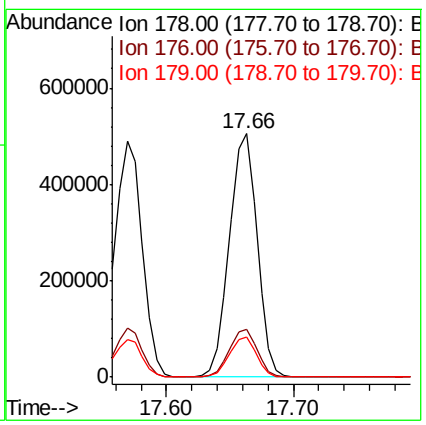


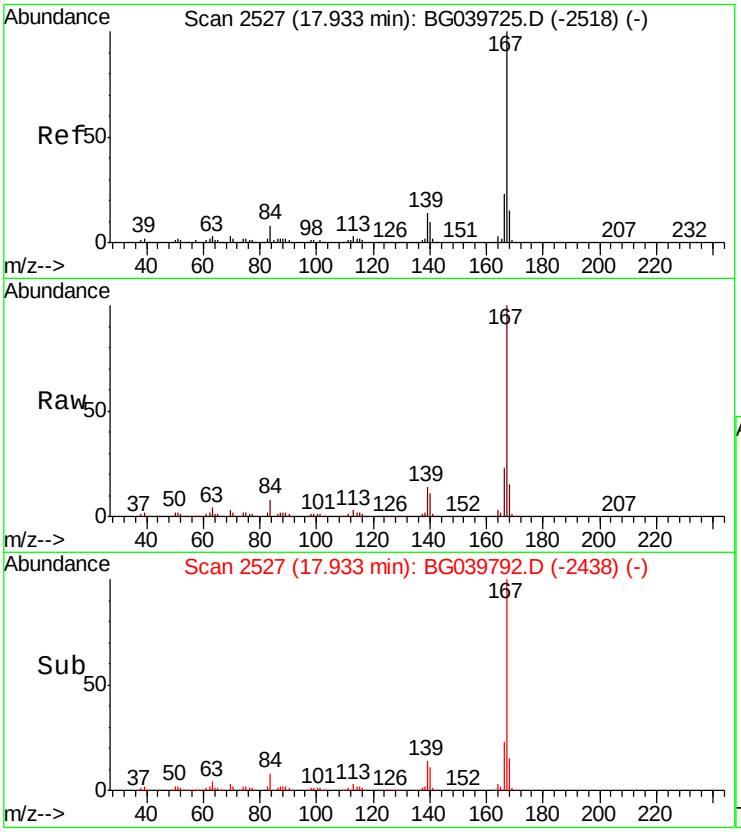




#72
Anthracene
Concen: 42.271 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:178 Resp: 764464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.8 | 23.6 |
| 179 | 16.3 | 12.5 | 18.7 |



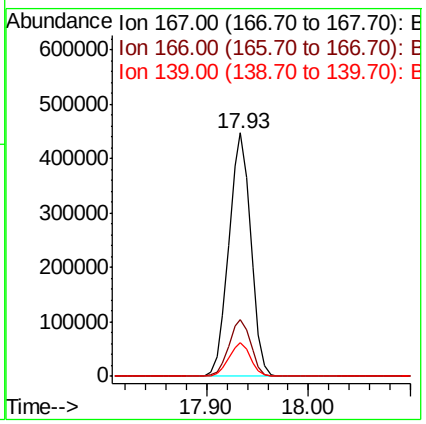


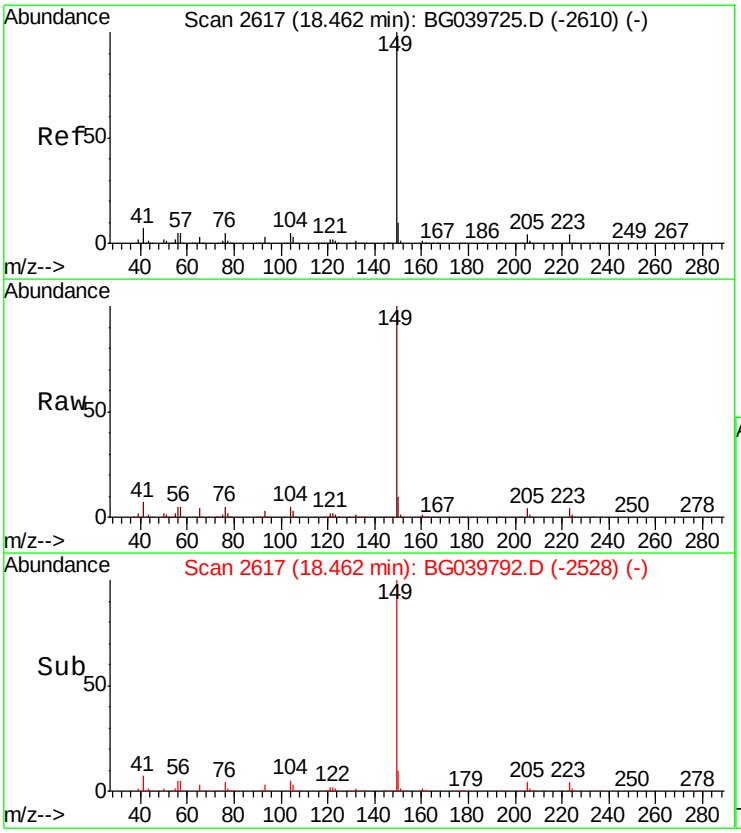

#73
Carbazole
Concen: 41.196 ng
RT: 17.93 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:167 Resp: 671659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 19.4 | 29.2 |
| 139 | 13.7 | 10.8 | 16.2 |

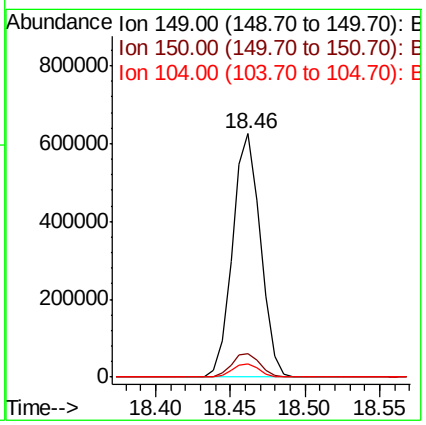


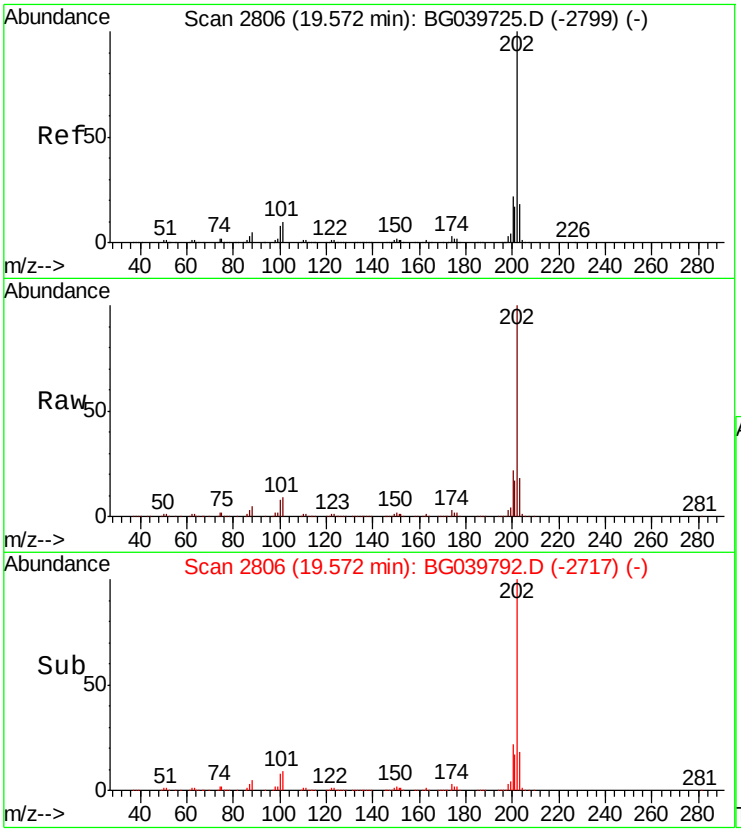




#74
Di-n-butylphthalate
Concen: 42.485 ng
RT: 18.46 min Scan# 2617
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:149 Resp: 814974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 7.7 | 11.5 |
| 104 | 5.5 | 4.5 | 6.7 |



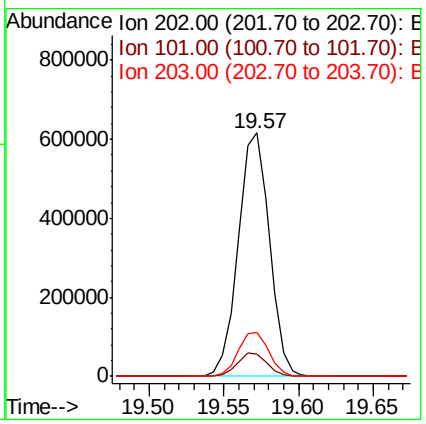


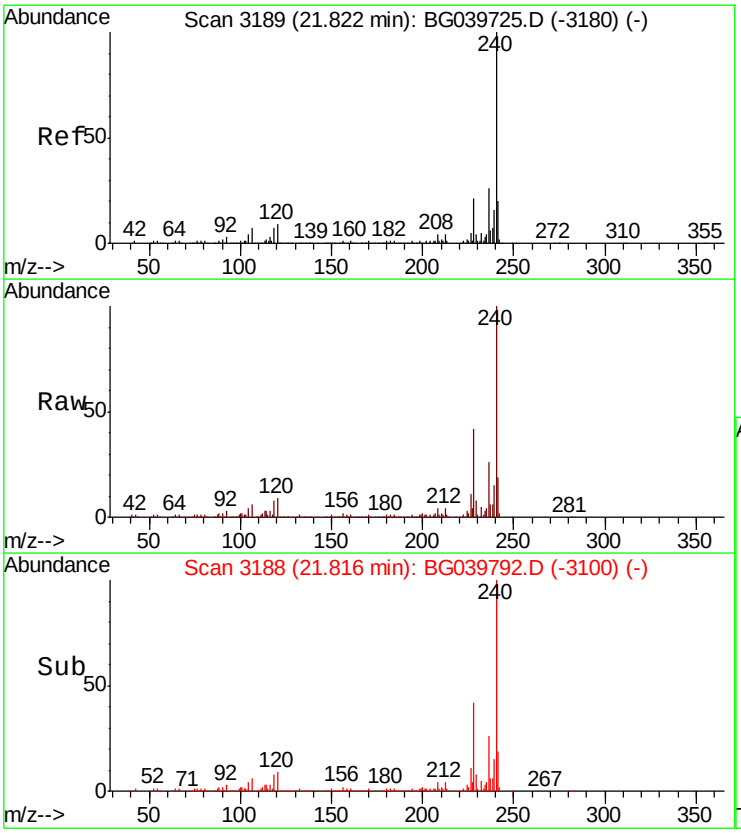

#75
Fluoranthene
Concen: 40.549 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:202 Resp: 889359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.1 | 0.0 | 30.0 |
| 203 | 18.3 | 0.0 | 38.9 |

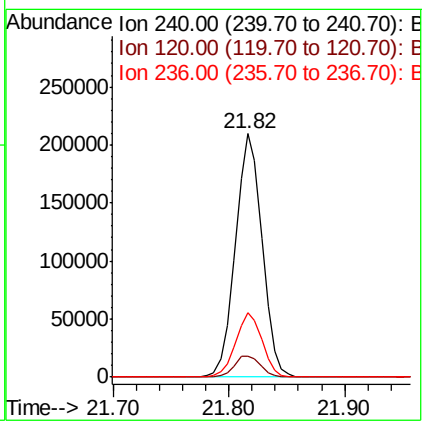


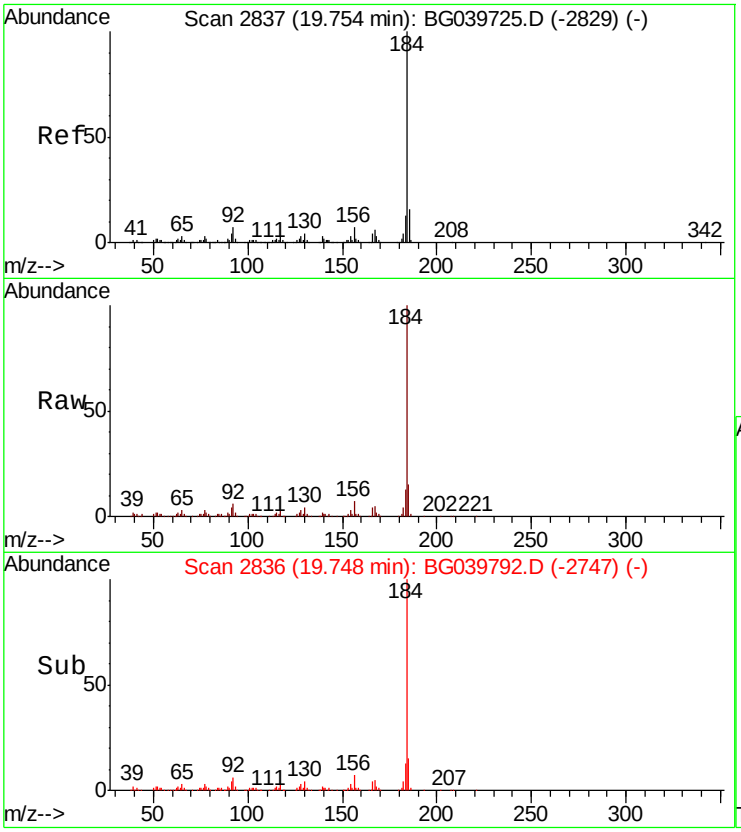




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:240 Resp: 334437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.6 | 7.0 | 10.6 |
| 236 | 26.4 | 21.0 | 31.4 |



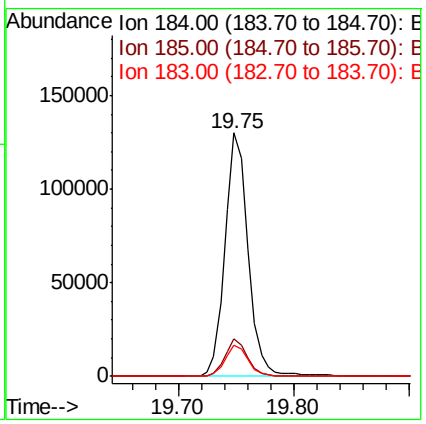


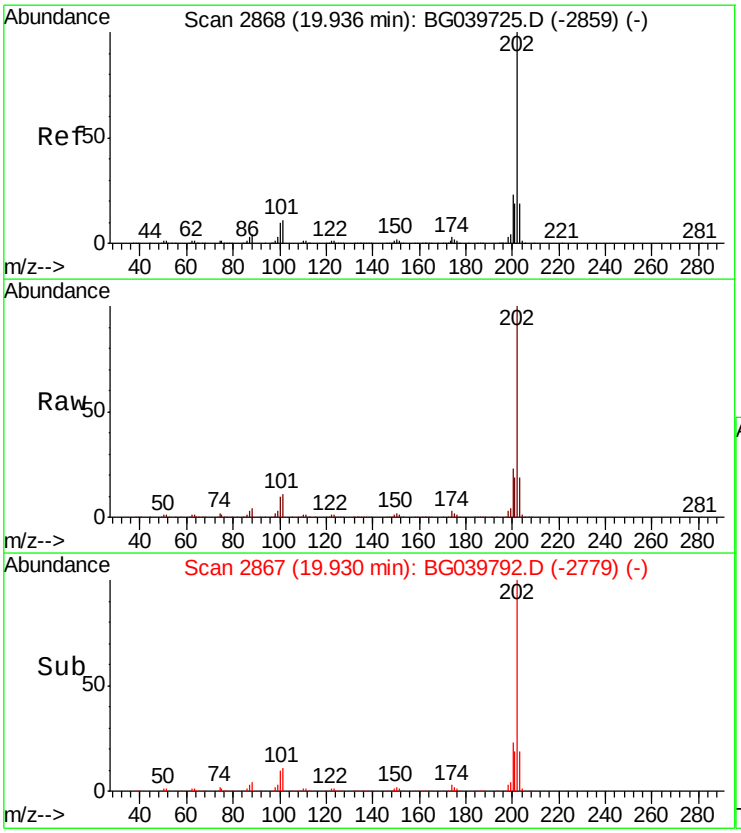

#77
Benzidine
Concen: 17.011 ng
RT: 19.75 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:184 Resp: 180531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 12.2 | 18.2 |
| 183 | 13.0 | 10.6 | 15.8 |

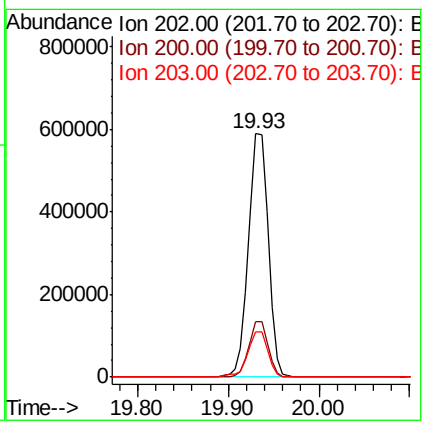


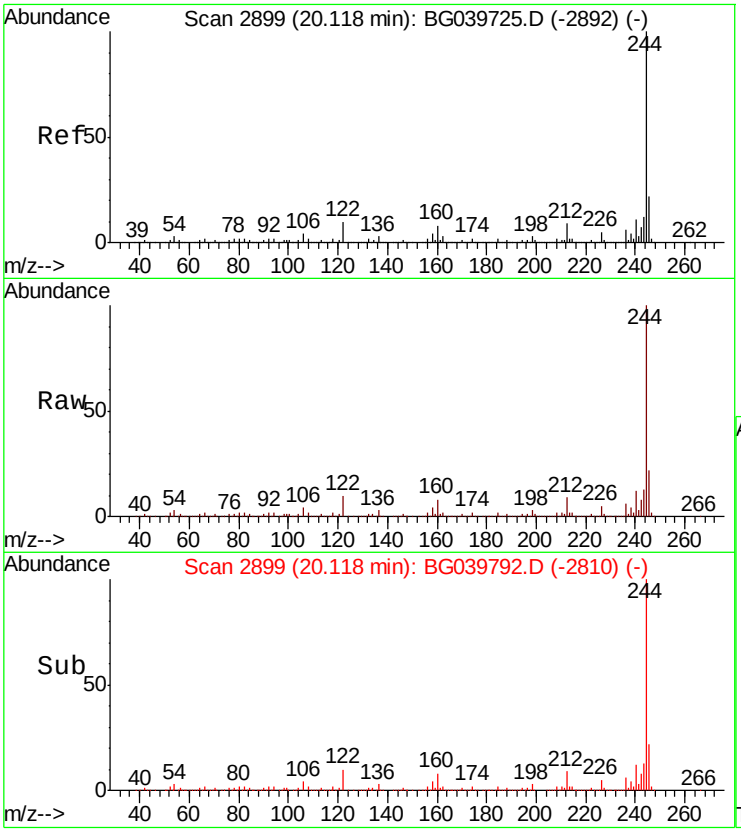




#78
Pyrene
Concen: 40.864 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:202 Resp: 888062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.0 | 17.8 | 26.8 |
| 203 | 18.6 | 15.3 | 22.9 |



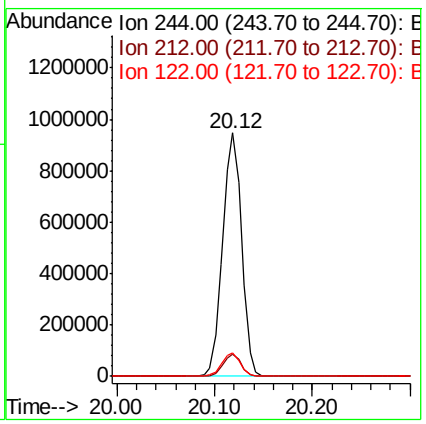


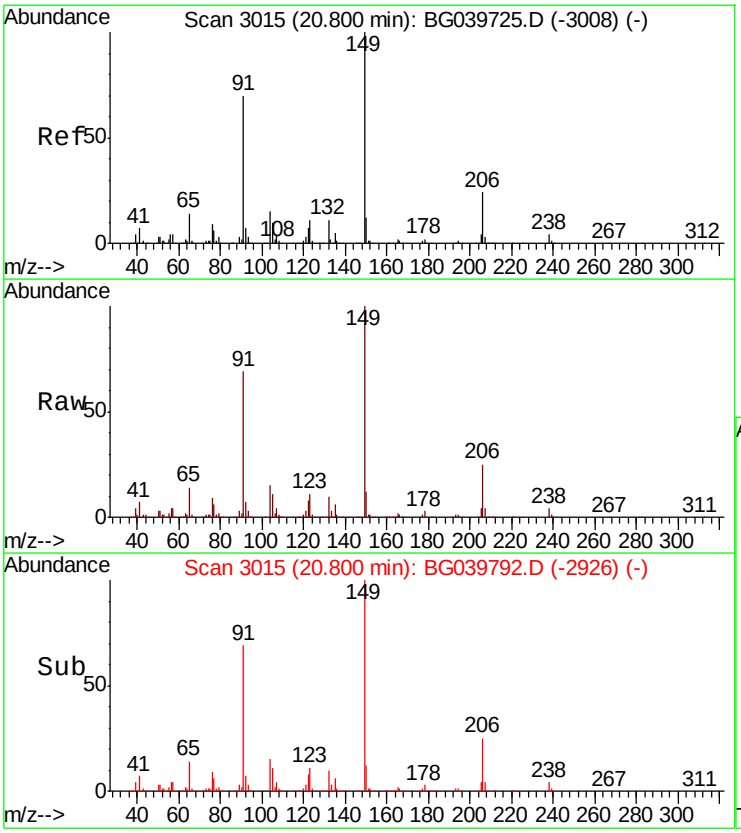

#79
Terphenyl-d14
Concen: 83.985 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:244 Resp: 1275659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.2 | 7.3 | 10.9 |
| 122 | 9.6 | 8.4 | 12.6 |

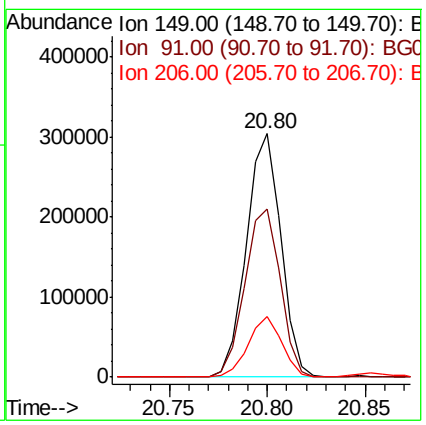


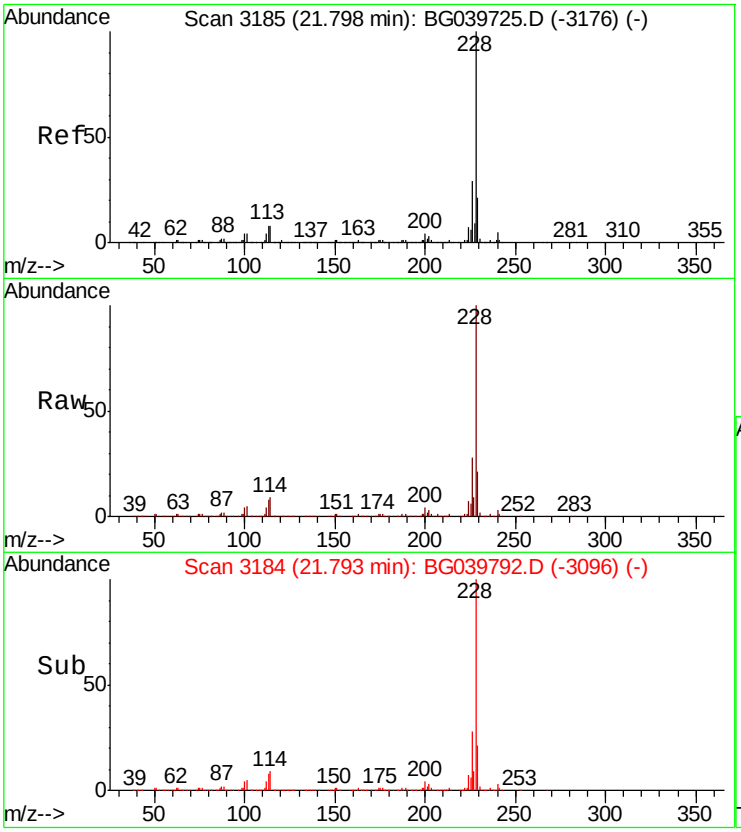




#80
Butylbenzylphthalate
Concen: 44.307 ng
RT: 20.80 min Scan# 3015
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:149 Resp: 373045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.1 | 59.5 | 89.3 |
| 206 | 24.7 | 18.6 | 27.8 |



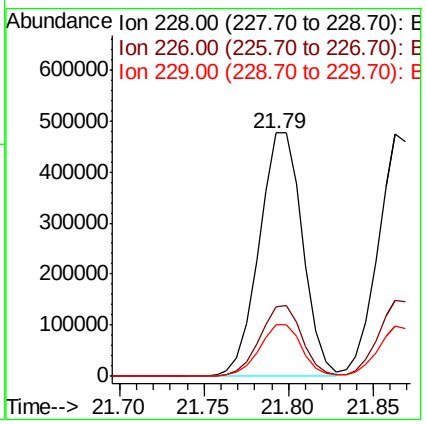


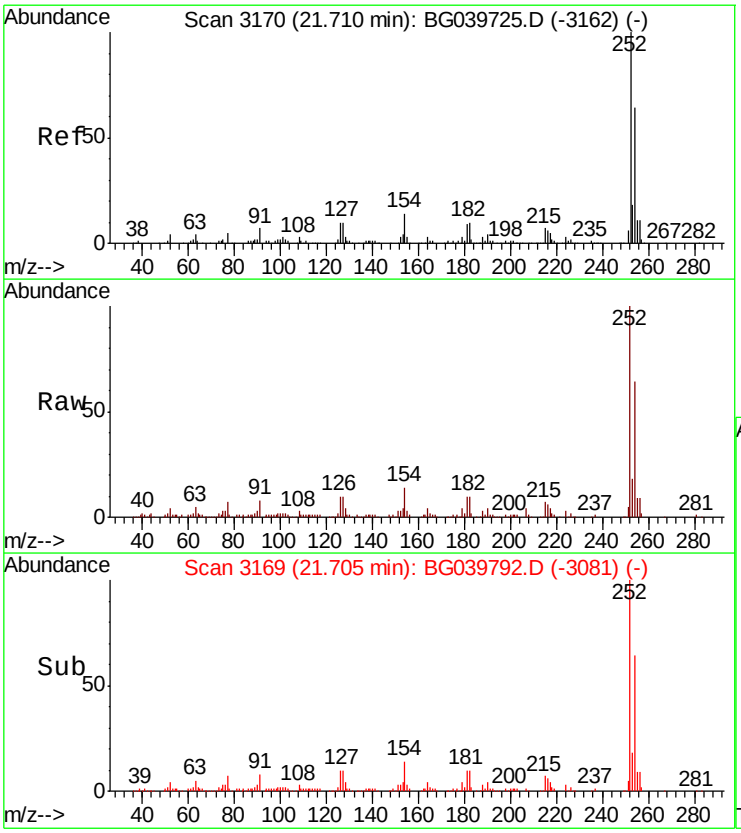

#81
Benzo(a)anthracene
Concen: 40.512 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:228 Resp: 849136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 23.0 | 34.6 |
| 229 | 21.3 | 16.9 | 25.3 |

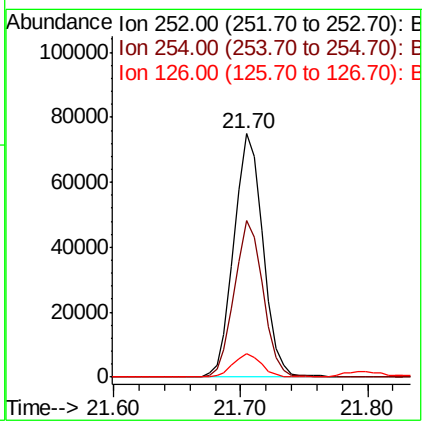


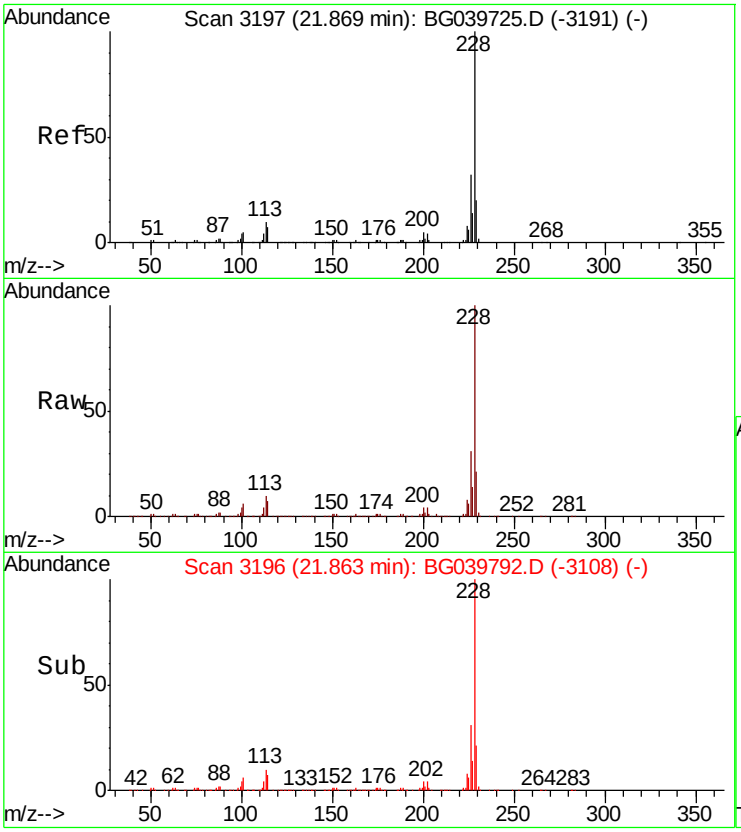




#82
3,3'-Dichlorobenzidine
Concen: 15.517 ng
RT: 21.70 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:252 Resp: 118740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.2 | 51.3 | 76.9 |
| 126 | 9.6 | 8.0 | 12.0 |



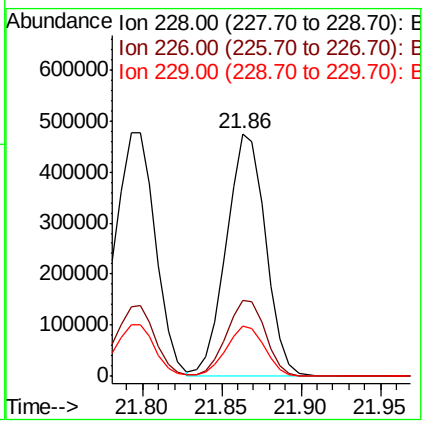


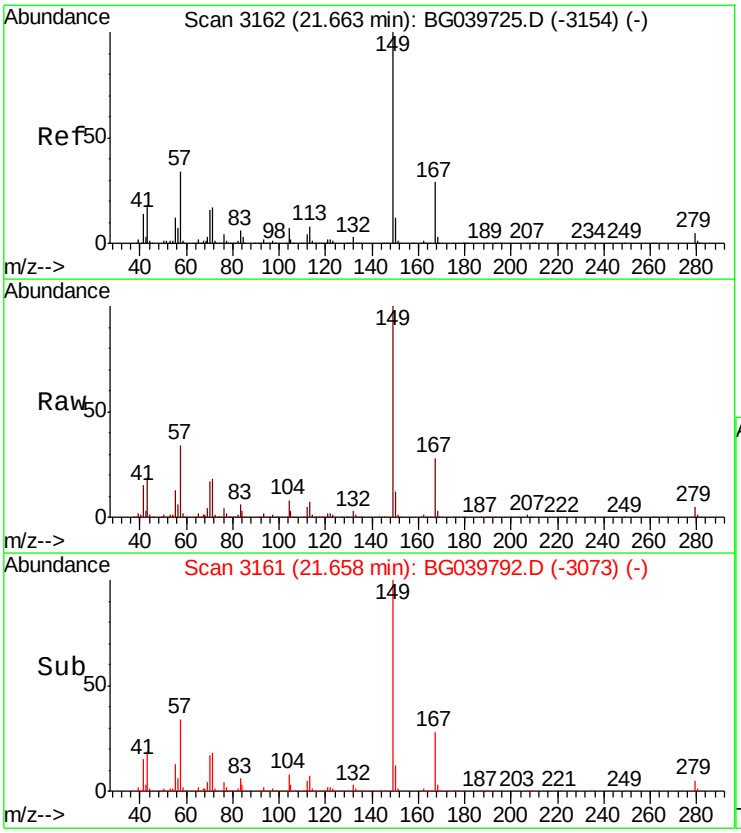

#83
Chrysene
Concen: 39.919 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:228 Resp: 811172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.3 | 25.8 | 38.6 |
| 229 | 20.6 | 16.6 | 25.0 |

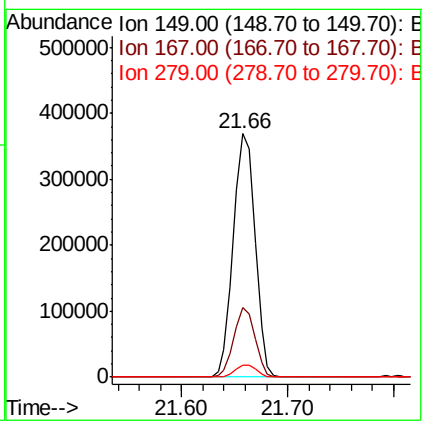


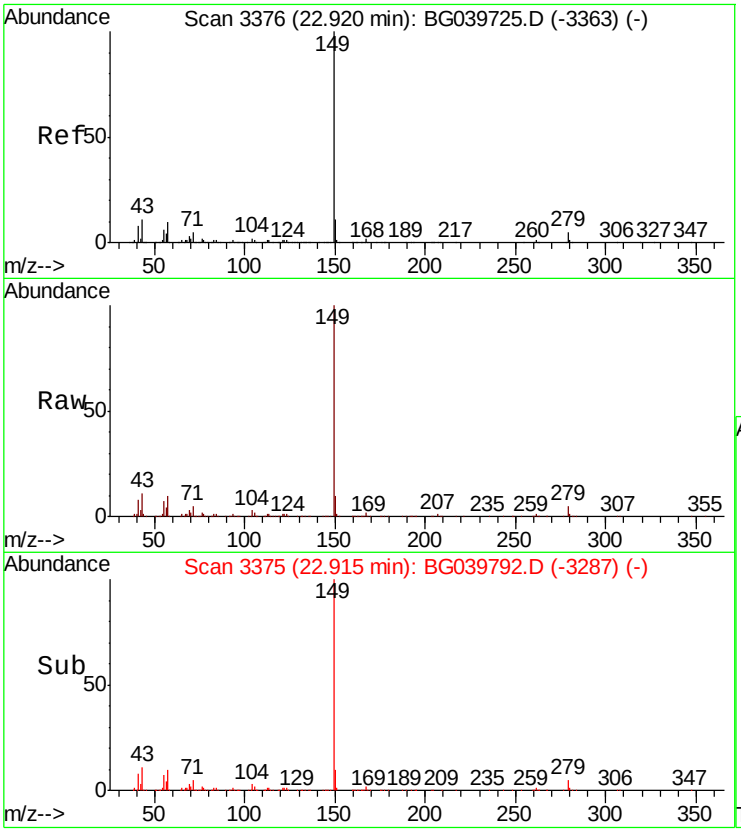




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.283 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:149 Resp: 523934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.4 | 22.6 | 34.0 |
| 279 | 4.8 | 3.5 | 5.3 |



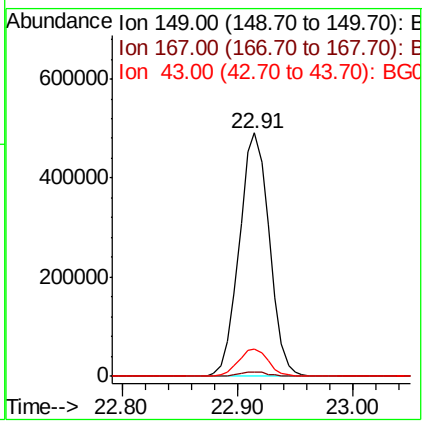


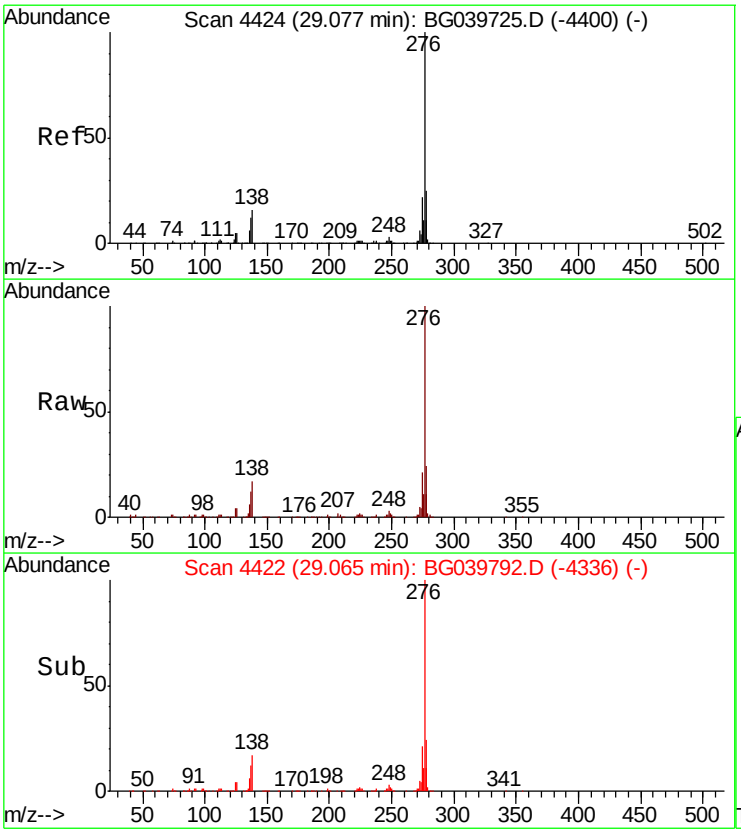

#85
Di-n-octyl phthalate
Concen: 45.230 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:149 Resp: 886057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.3 | 1.9 |
| 43 | 11.2 | 10.2 | 15.4 |

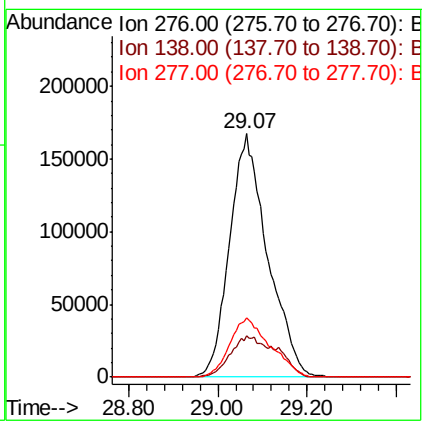


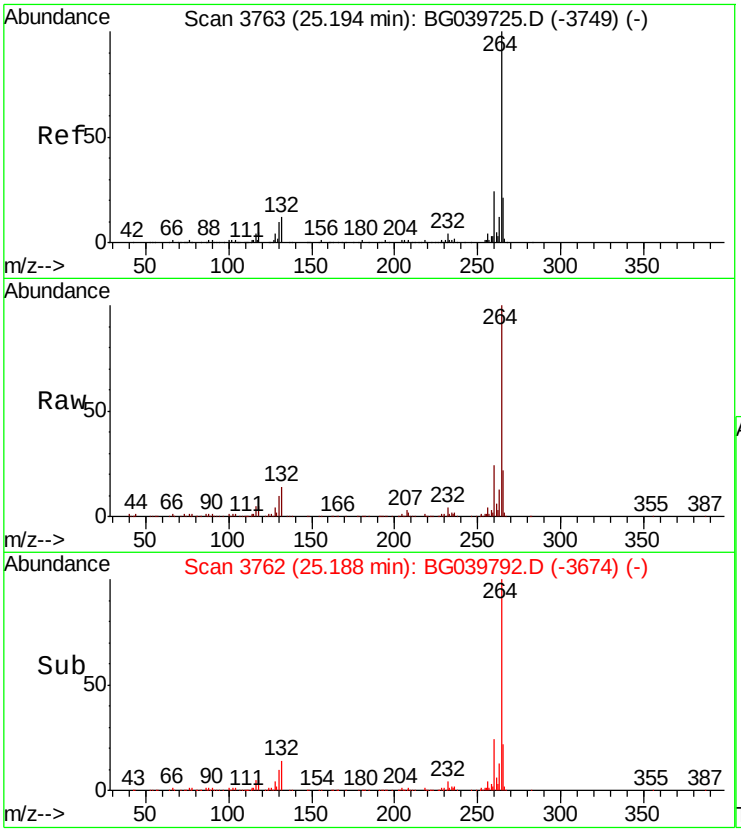




#86
Indeno(1,2,3-cd)pyrene
Concen: 42.943 ng
RT: 29.07 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:276 Resp: 989945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.7 | 12.6 | 19.0 |
| 277 | 25.9 | 20.8 | 31.2 |



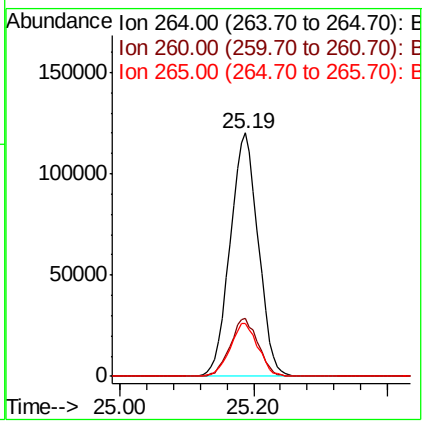


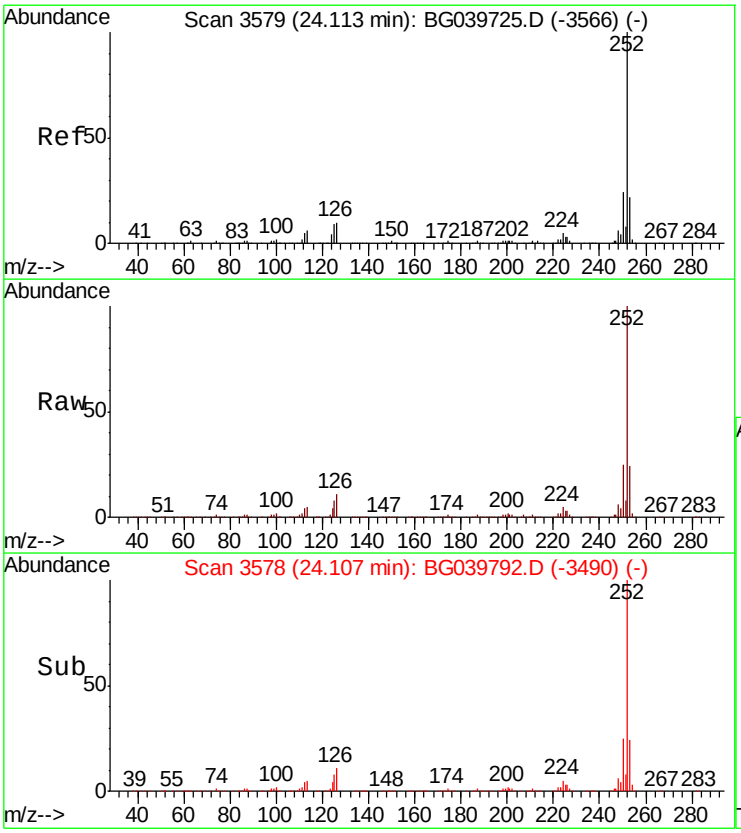

#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:264 Resp: 351641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 18.2 | 27.4 |
| 265 | 21.8 | 18.5 | 27.7 |

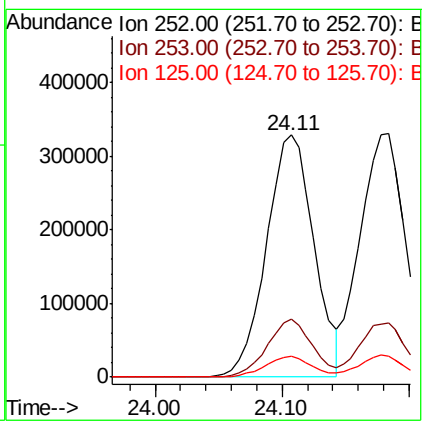


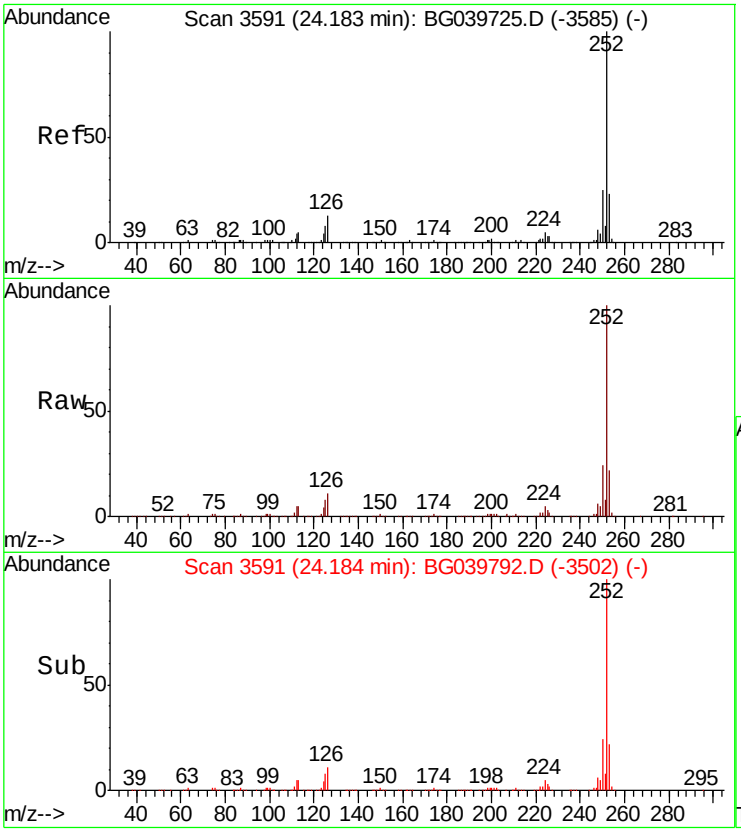




#88
Benzo(b)fluoranthene
Concen: 40.840 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:252 Resp: 856375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.1 | 17.8 | 26.8 |
| 125 | 8.5 | 7.8 | 11.6 |



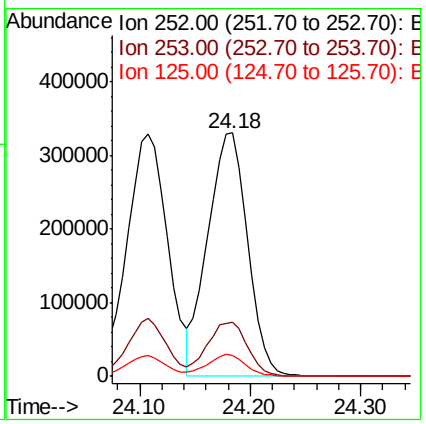


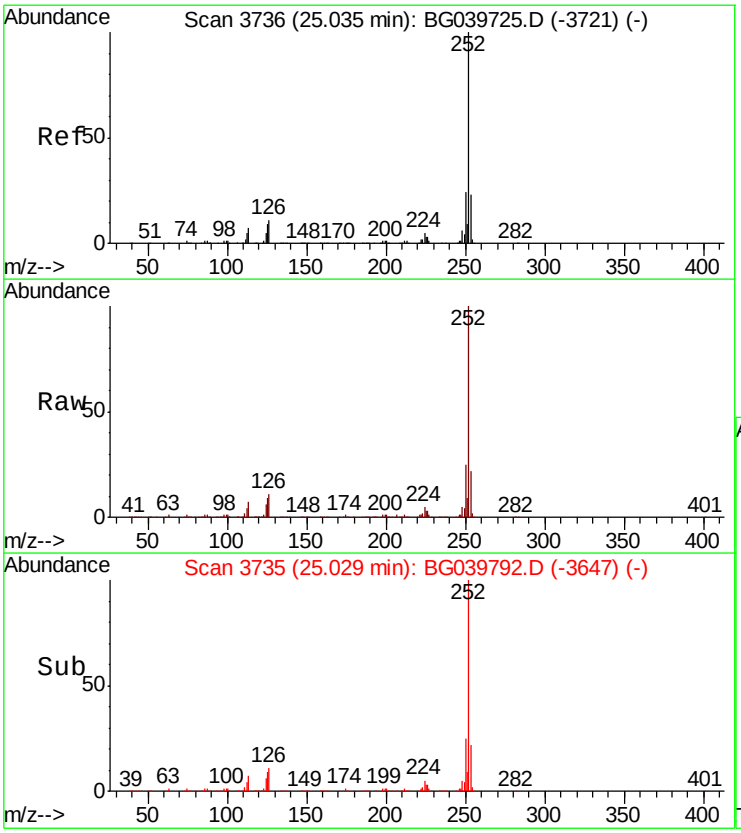

#89
Benzo(k)fluoranthene
Concen: 42.215 ng
RT: 24.18 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:252 Resp: 823999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.2 | 27.2 |
| 125 | 8.4 | 7.4 | 11.2 |

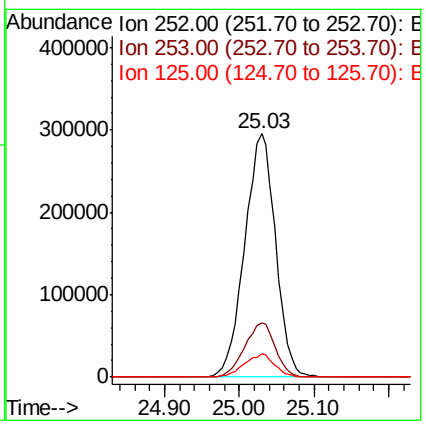


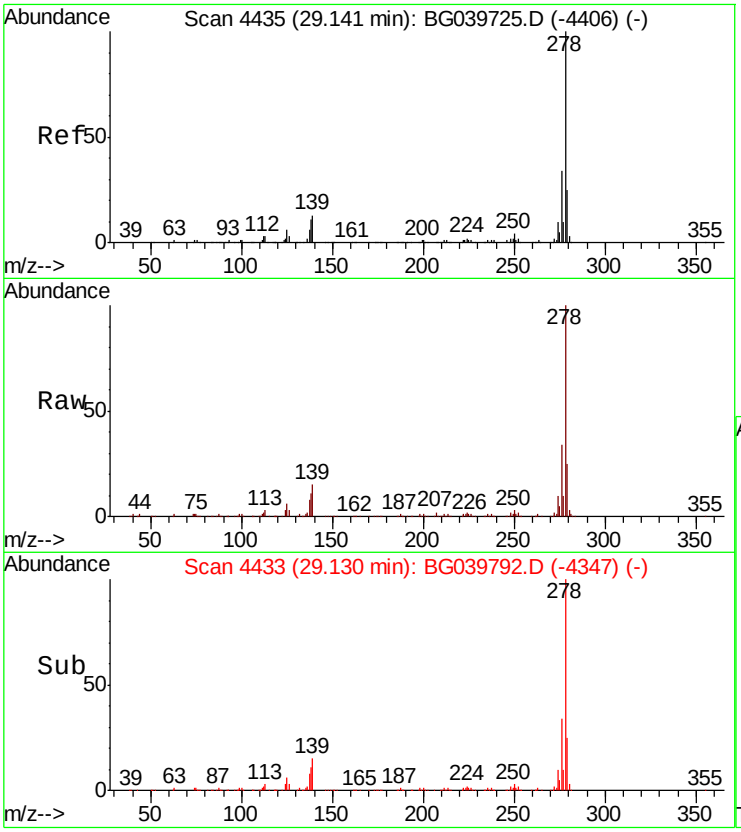




#90
Benzo(a)pyrene
Concen: 43.700 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:252 Resp: 846748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.9 | 26.9 |
| 125 | 9.5 | 8.3 | 12.5 |



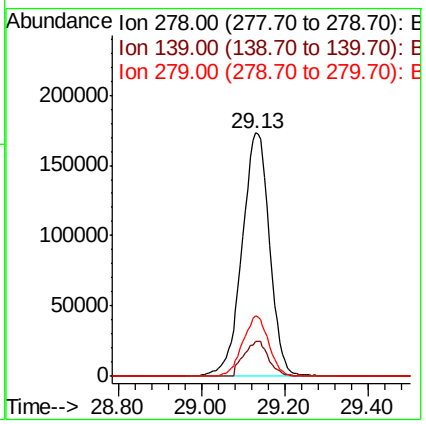


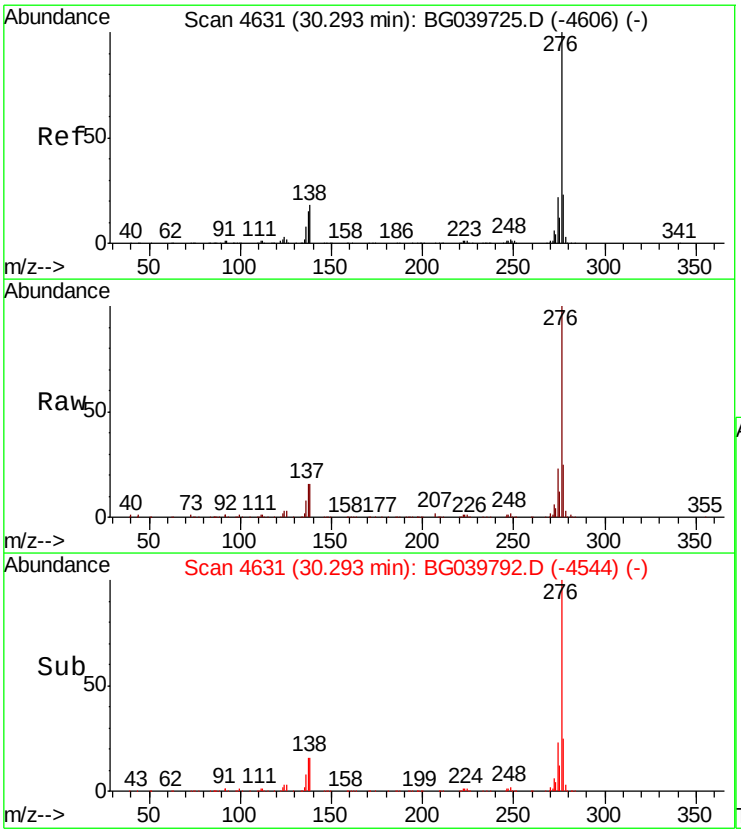

#91
Dibenzo(a,h)anthracene
Concen: 42.031 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

**Instrument :**
BNA_G
**ClientSampleId :**
S10MS

Tgt Ion:278 Resp: 798413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.6 | 11.7 | 17.5 |
| 279 | 24.7 | 19.1 | 28.7 |




#92
Benzo(g,h,i)perylene
Concen: 42.624 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039792.D
Acq: 6 Mar 2019 18:07

Tgt Ion:276 Resp: 813185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.9 | 19.6 | 29.4 |
| 138 | 16.4 | 14.7 | 22.1 |