Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041195.D
Acq On : 11 Jun 2019 19:16
Operator : HP/JU
Sample : PB120503BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jun 12 01:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.10 | 152 | 39853 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.93 | 136 | 169046 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.73 | 164 | 133641 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.48 | 188 | 332771 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.76 | 240 | 332638 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 25.08 | 264 | 295975 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.64 | 112 | 308947 | 139.79 | ng | | 0.00 |
| 7) Phenol-d6 | 7.25 | 99 | 446762 | 130.89 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.29 | 82 | 309423 | 81.26 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.23 | 330 | 257973 | 130.03 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.36 | 172 | 750106 | 80.83 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.07 | 244 | 1349473 | 86.10 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.49 | 88 | 35110 | 35.008 | ng | | 94 |
| 3) Pyridine | 3.91 | 79 | 93587 | 31.537 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.83 | 42 | 59306 | 43.060 | ng | | 92 |
| 6) Aniline | 7.43 | 93 | 134269 | 29.471 | ng | | 99 |
| 8) 2-Chlorophenol | 7.67 | 128 | 128362 | 48.717 | ng | | 96 |
| 9) Benzaldehyde | 7.24 | 77 | 27964 | 13.734 | ng | | 92 |
| 10) Phenol | 7.28 | 94 | 176638 | 48.265 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 7.52 | 93 | 114704 | 43.204 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 7.99 | 146 | 132703 | 42.168 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.14 | 146 | 139907 | 43.921 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 8.46 | 146 | 133920 | 43.299 | ng | | 98 |
| 15) Benzyl Alcohol | 8.35 | 79 | 141618 | 44.852 | ng | | 92 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.62 | 45 | 172385 | 39.735 | ng | | 97 |
| 17) 2-Methylphenol | 8.54 | 107 | 123868 | 46.746 | ng | | 96 |
| 18) Hexachloroethane | 9.19 | 117 | 50999 | 41.539 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.91 | 70 | 109837 | 41.815 | ng | | 96 |
| 20) 3+4-Methylphenols | 8.87 | 107 | 168080 | 45.792 | ng | | 98 |
| 22) Acetophenone | 8.93 | 105 | 211359 | 44.571 | ng | # | 97 |
| 24) Nitrobenzene | 9.33 | 77 | 176720 | 45.540 | ng | | 99 |
| 25) Isophorone | 9.84 | 82 | 312435 | 43.114 | ng | | 99 |
| 26) 2-Nitrophenol | 10.04 | 139 | 79682 | 49.808 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 10.08 | 122 | 139062 | 52.633 | ng | | 92 |
| 28) bis(2-Chloroethoxy)methane | 10.32 | 93 | 166453 | 42.558 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.57 | 162 | 160998 | 47.985 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 10.79 | 180 | 170816 | 44.754 | ng | | 94 |
| 31) Naphthalene | 10.98 | 128 | 419912 | 46.265 | ng | | 100 |
| 32) Benzoic acid | 10.23 | 122 | 85673 | 42.768 | ng | | 98 |
| 33) 4-Chloroaniline | 11.09 | 127 | 106835 | 25.369 | ng | | 95 |
| 34) Hexachlorobutadiene | 11.24 | 225 | 123642 | 42.337 | ng | | 96 |
| 35) Caprolactam | 11.89 | 113 | 36850 | 33.259 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 12.20 | 107 | 182569 | 47.646 | ng | | 95 |
| 37) 2-Methylnaphthalene | 12.57 | 142 | 330499 | 47.279 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.79 | 142 | 313181 | 47.543 | ng | | 95 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 247173 | 45.888 | ng | | 99 |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041195.D
Acq On : 11 Jun 2019 19:16
Operator : HP/JU
Sample : PB120503BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jun 12 01:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.90 | 237 | 228463 | 79.016 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 13.17 | 196 | 158942 | 45.613 | ng | | 98 |
| 44) 2,4,5-Trichlorophenol | 13.25 | 196 | 169754 | 46.192 | ng | | 99 |
| 46) 1,1'-Biphenyl | 13.57 | 154 | 448661 | 45.354 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.62 | 162 | 379279 | 44.661 | ng | | 98 |
| 48) 2-Nitroaniline | 13.83 | 65 | 135164 | 44.365 | ng | | 98 |
| 49) Acenaphthylene | 14.46 | 152 | 587913 | 45.997 | ng | | 99 |
| 50) Dimethylphthalate | 14.19 | 163 | 487134 | 43.061 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 14.32 | 165 | 109266 | 44.797 | ng | | 95 |
| 52) Acenaphthene | 14.80 | 154 | 344768 | 44.526 | ng | | 98 |
| 53) 3-Nitroaniline | 14.66 | 138 | 85339 | 34.989 | ng | | 92 |
| 54) 2,4-Dinitrophenol | 14.86 | 184 | 124065 | 91.771 | ng | | 94 |
| 55) Dibenzofuran | 15.13 | 168 | 596868 | 45.811 | ng | | 99 |
| 56) 4-Nitrophenol | 14.95 | 139 | 160343 | 95.844 | ng | | 91 |
| 57) 2,4-Dinitrotoluene | 15.10 | 165 | 157872 | 45.820 | ng | # | 96 |
| 58) Fluorene | 15.78 | 166 | 468245 | 45.128 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.36 | 232 | 175294 | 48.537 | ng | | 99 |
| 60) Diethylphthalate | 15.54 | 149 | 504586 | 43.706 | ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 15.77 | 204 | 300364 | 44.537 | ng | | 94 |
| 62) 4-Nitroaniline | 15.82 | 138 | 108377 | 41.971 | ng | | 98 |
| 63) Azobenzene | 16.06 | 77 | 463204 | 44.144 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.86 | 198 | 94224 | 51.974 | ng | | 99 |
| 66) n-Nitrosodiphenylamine | 15.99 | 169 | 433567 | 46.348 | ng | | 100 |
| 67) 4-Bromophenyl-phenylether | 16.66 | 248 | 198969 | 44.305 | ng | | 99 |
| 68) Hexachlorobenzene | 16.78 | 284 | 203797 | 42.617 | ng | | 98 |
| 69) Atrazine | 16.93 | 200 | 175659 | 48.666 | ng | | 98 |
| 70) Pentachlorophenol | 17.13 | 266 | 238744 | 92.493 | ng | | 97 |
| 71) Phenanthrene | 17.52 | 178 | 797234 | 45.994 | ng | | 99 |
| 72) Anthracene | 17.62 | 178 | 816308 | 47.750 | ng | | 99 |
| 73) Carbazole | 17.89 | 167 | 696872 | 47.508 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.42 | 149 | 818098 | 44.873 | ng | | 100 |
| 75) Fluoranthene | 19.53 | 202 | 1019700 | 47.628 | ng | | 100 |
| 77) Benzidine | 19.71 | 184 | 330277 | 41.622 | ng | | 97 |
| 78) Pyrene | 19.89 | 202 | 1018393 | 47.096 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.76 | 149 | 383813 | 45.611 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.74 | 228 | 989632 | 44.694 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.66 | 252 | 263167 | 33.791 | ng | | 98 |
| 83) Chrysene | 21.81 | 228 | 972761 | 45.908 | ng | | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 21.60 | 149 | 531426 | 44.861 | ng | | 97 |
| 85) Di-n-octyl phthalate | 22.84 | 149 | 891775 | 45.202 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.90 | 276 | 882707 | 34.007 | ng | # | 67 |
| 88) Benzo(b)fluoranthene | 24.02 | 252 | 941907 | 52.468 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 24.09 | 252 | 1023214 | 57.598 | ng | | 100 |
| 90) Benzo(a)pyrene | 24.93 | 252 | 964679 | 56.324 | ng | | 96 |
| 91) Dibenzo(a,h)anthracene | 28.98 | 278 | 674440 | 39.409 | ng | | 97 |
| 92) Benzo(g,h,i)perylene | 30.12 | 276 | 650023 | 39.095 | ng | | 98 |

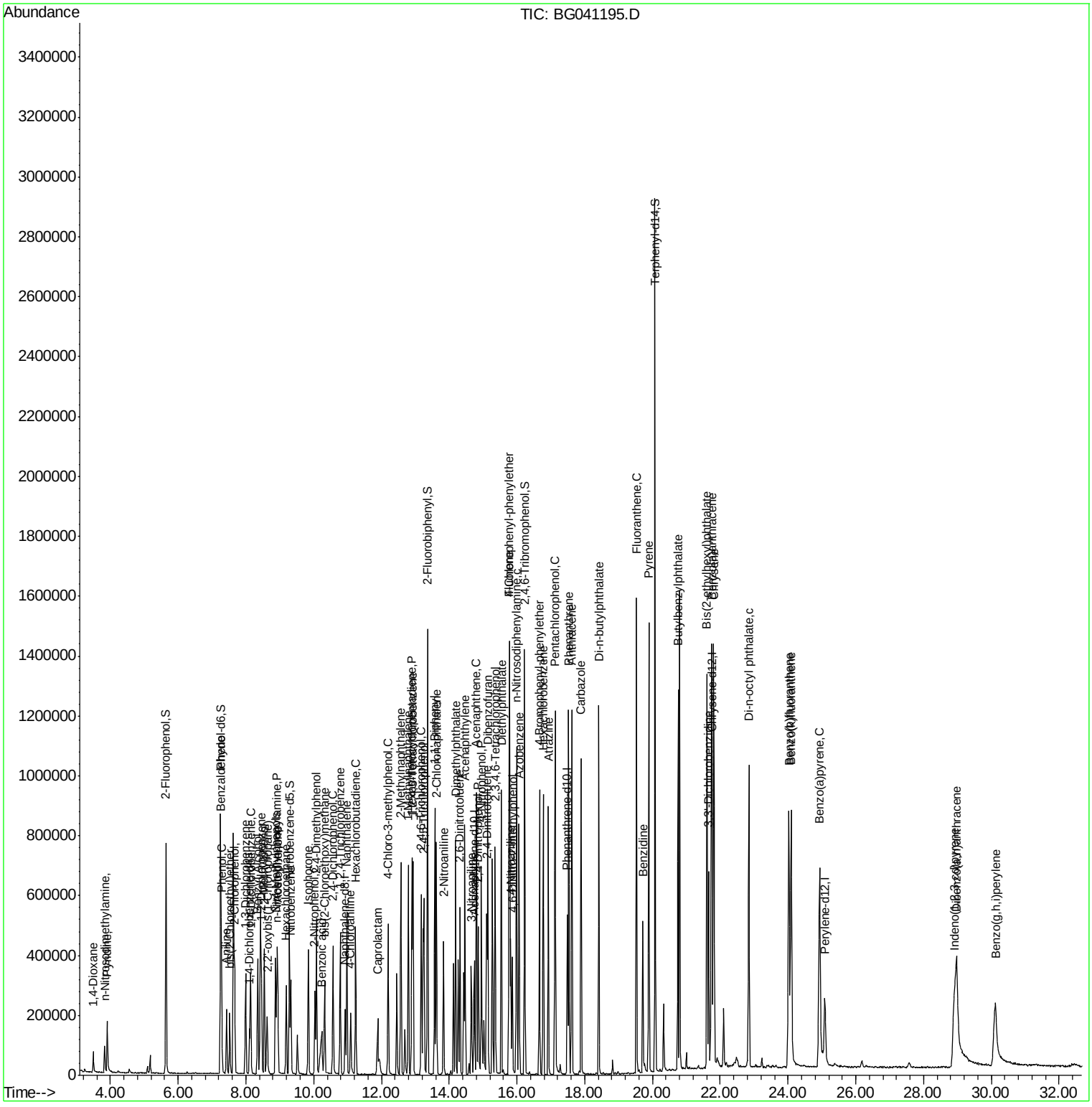
(#) = qualifier out of range (m) = manual integration (+) = signals summed

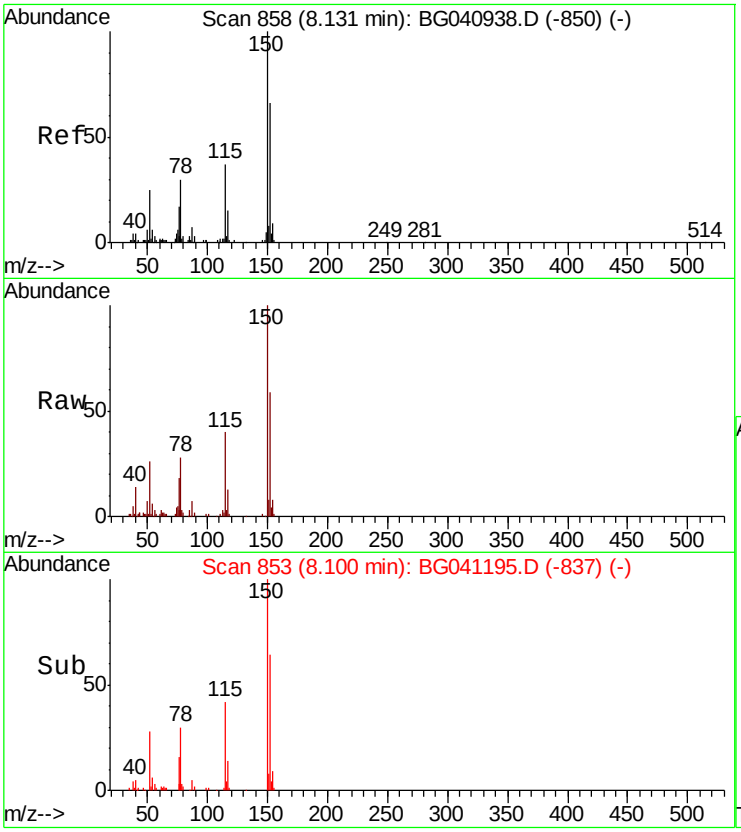
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041195.D
Acq On : 11 Jun 2019 19:16
Operator : HP/JU
Sample : PB120503BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jun 12 01:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration



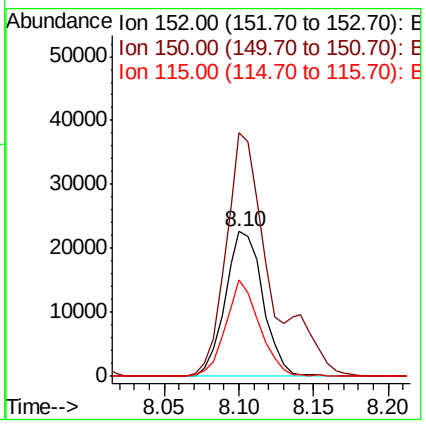


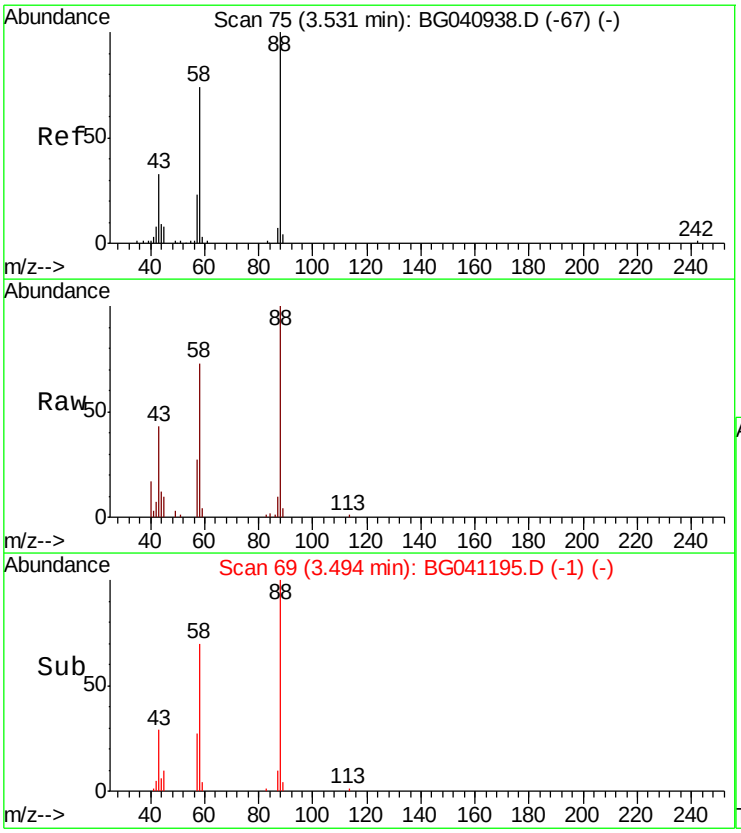

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:152 Resp: 39853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 168.3 | 120.6 | 180.8 |
| 115 | 66.6 | 45.1 | 67.7 |

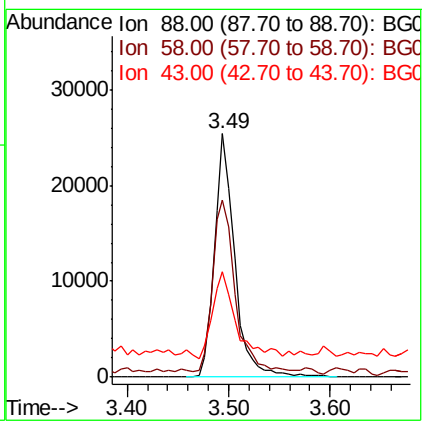


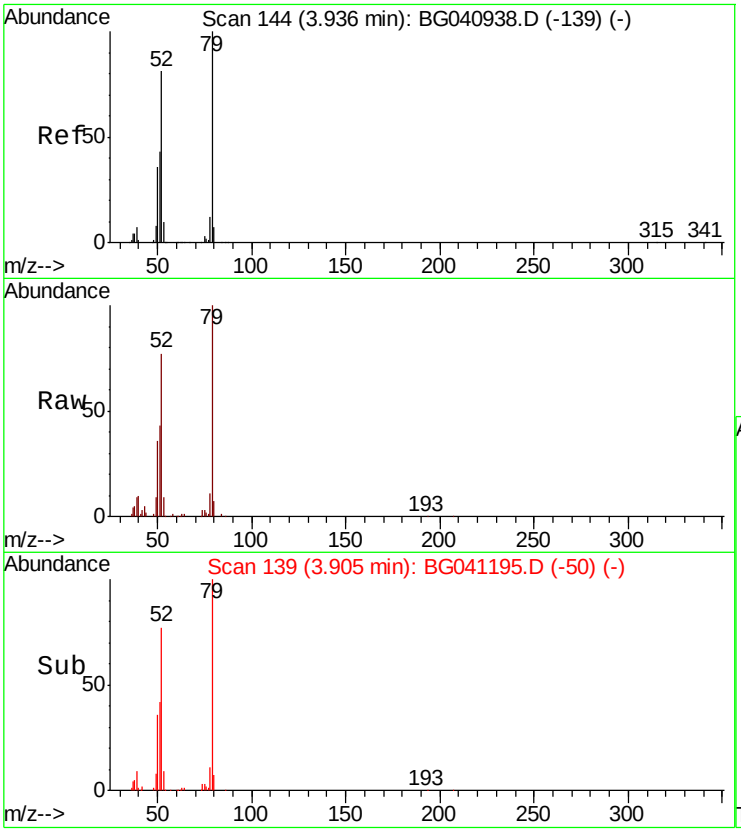




#2
1,4-Dioxane
Concen: 35.008 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion: 88 Resp: 35110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.0 | 59.0 | 88.6 |
| 43 | 40.8 | 27.2 | 40.8 |



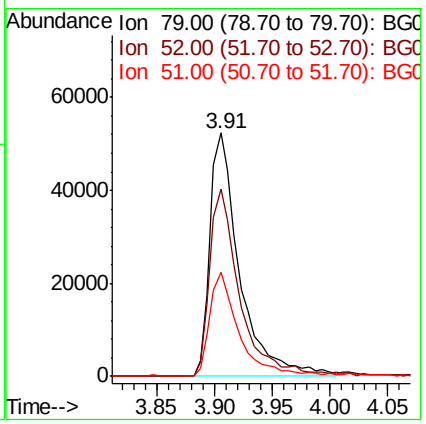


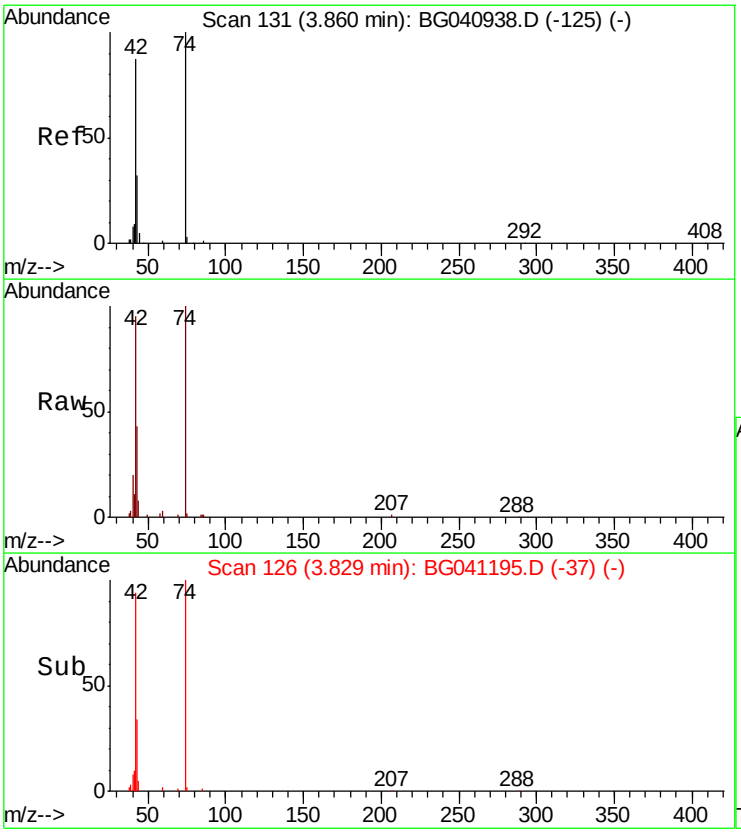

#3
Pyridine
Concen: 31.537 ng
RT: 3.91 min Scan# 139
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 79 Resp: 93587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 77.1 | 64.8 | 97.2 |
| 51 | 42.6 | 35.3 | 52.9 |

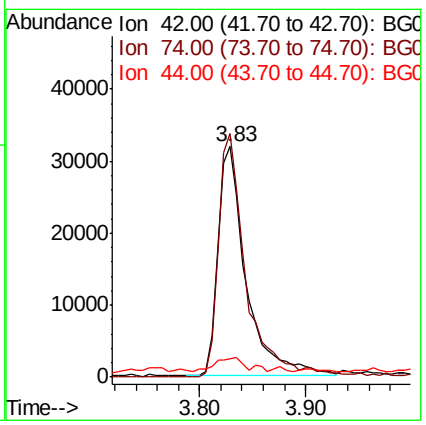


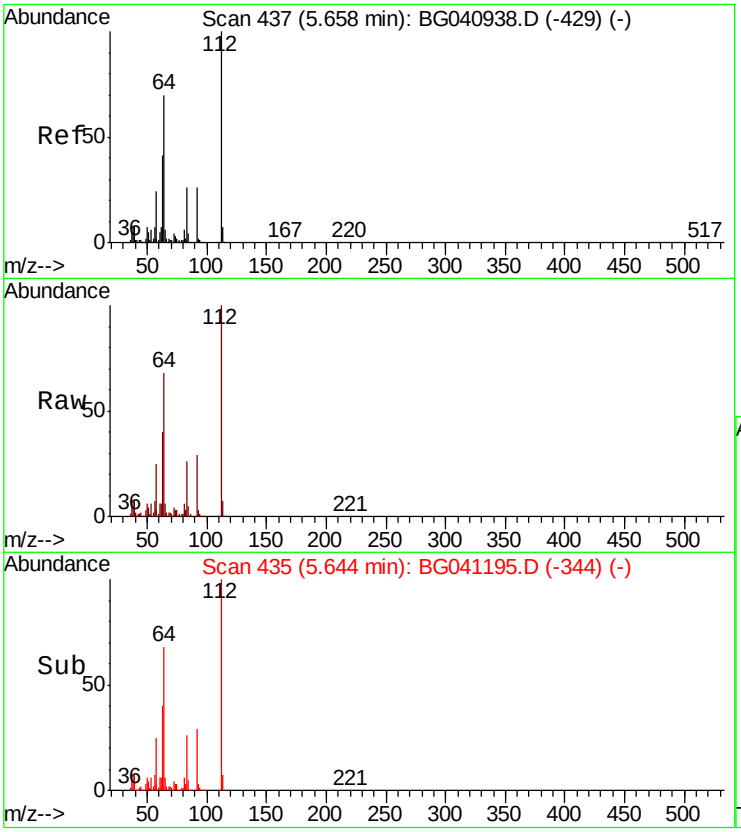




#4
n-Nitrosodimethylamine
Concen: 43.060 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion: 42 Resp: 59306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 105.7 | 91.8 | 137.6 |
| 44 | 7.9 | 6.0 | 9.0 |



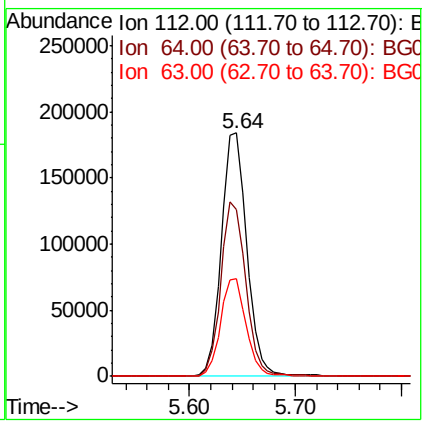


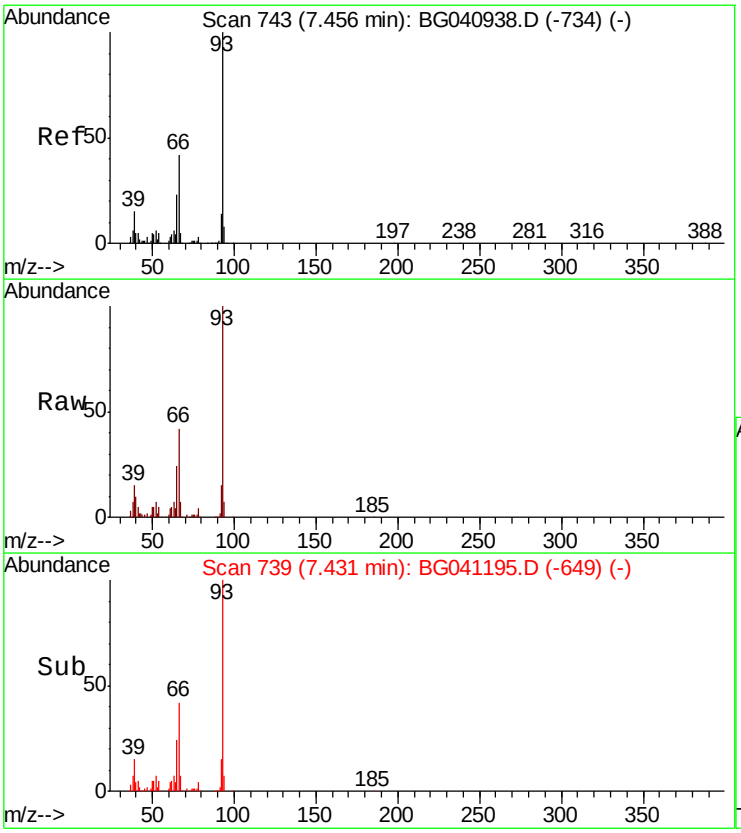

#5
2-Fluorophenol
Concen: 139.788 ng
RT: 5.64 min Scan# 435
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:112 Resp: 308947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 68.4 | 56.2 | 84.2 |
| 63 | 40.2 | 32.8 | 49.2 |

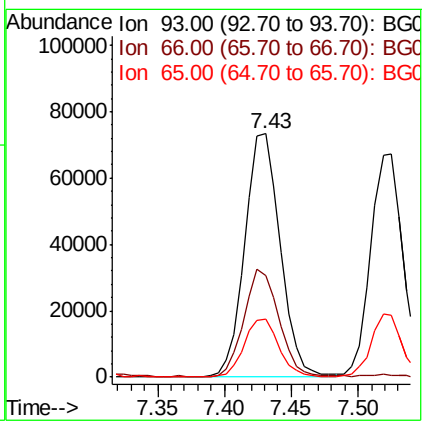


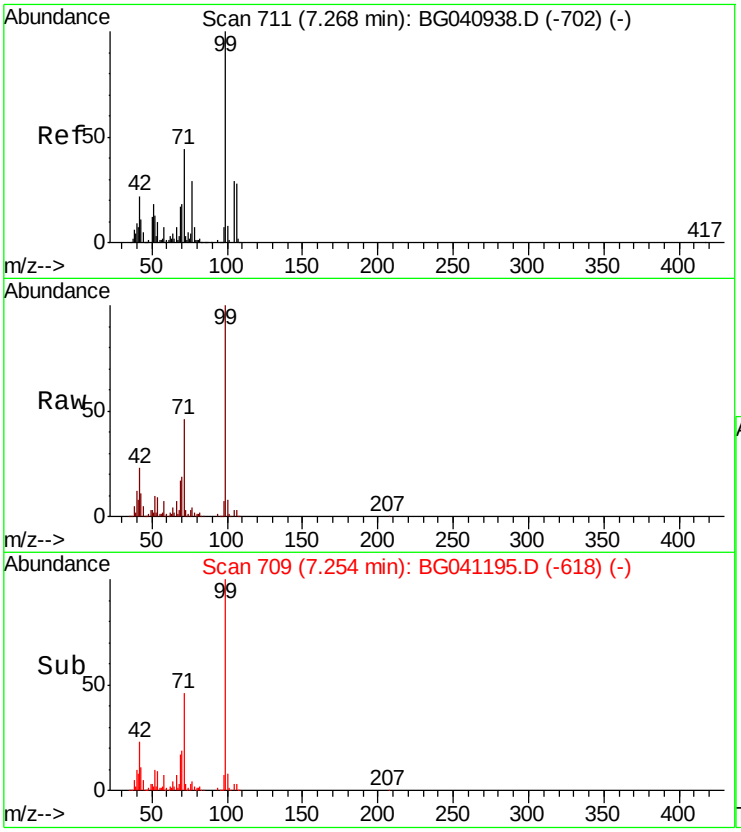




#6
Aniline
Concen: 29.471 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion: 93 Resp: 134269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.8 | 33.8 | 50.8 |
| 65 | 23.9 | 18.3 | 27.5 |



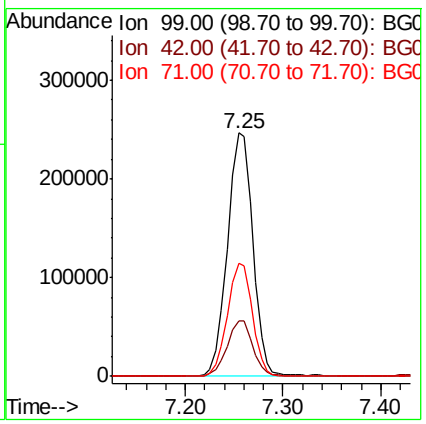


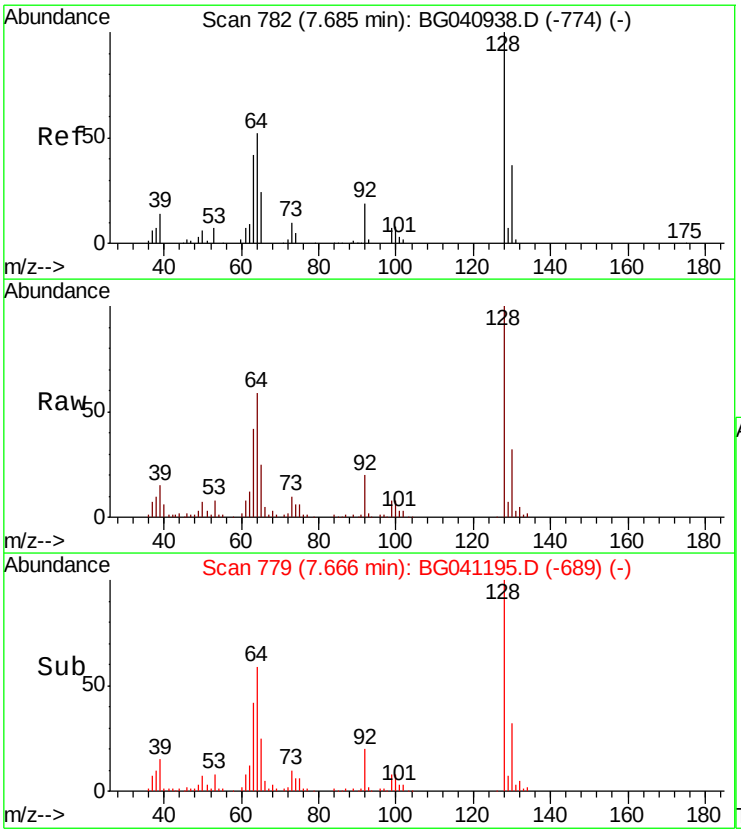

#7
Phenol-d6
Concen: 130.889 ng
RT: 7.25 min Scan# 709
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 99 Resp: 446762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.8 | 17.9 | 26.9 |
| 71 | 46.5 | 35.4 | 53.0 |

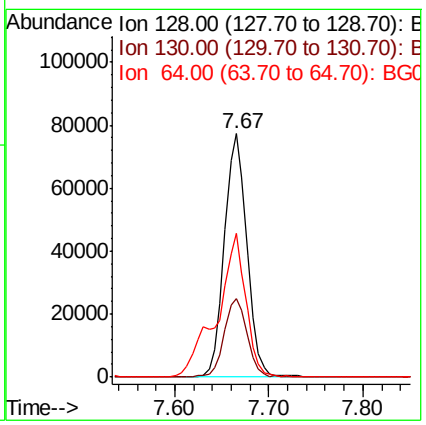


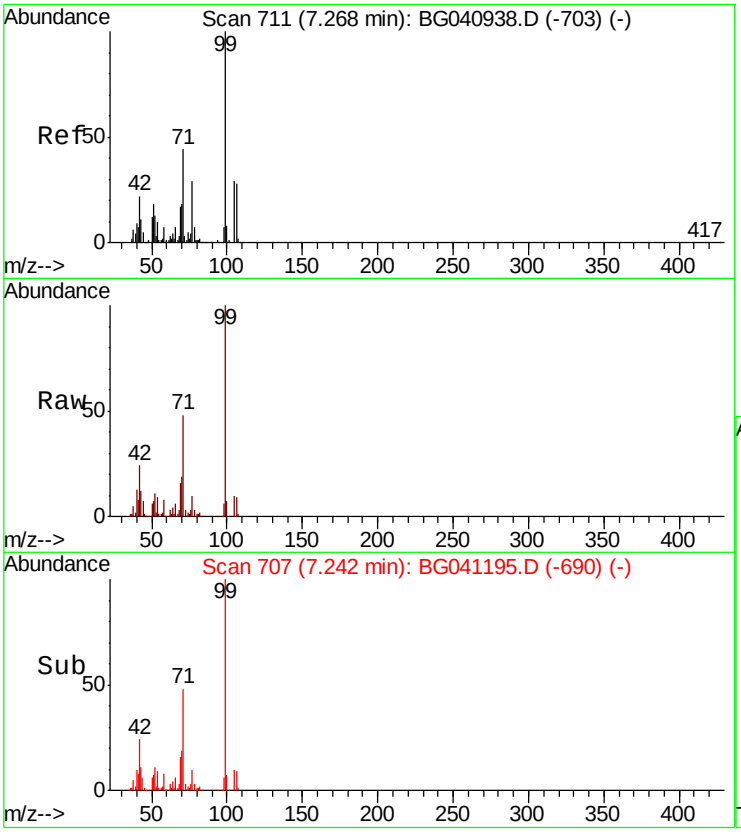




#8
2-Chlorophenol
Concen: 48.717 ng
RT: 7.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:128 Resp: 128362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.0 | 16.6 | 56.6 |
| 64 | 59.2 | 37.8 | 77.8 |



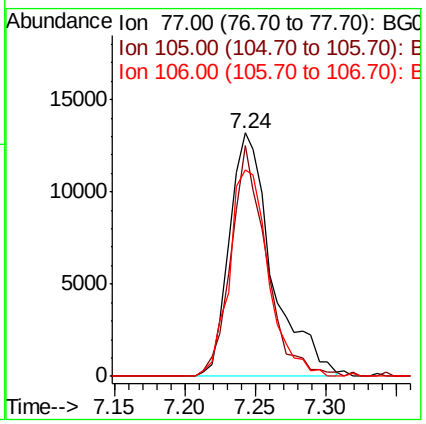


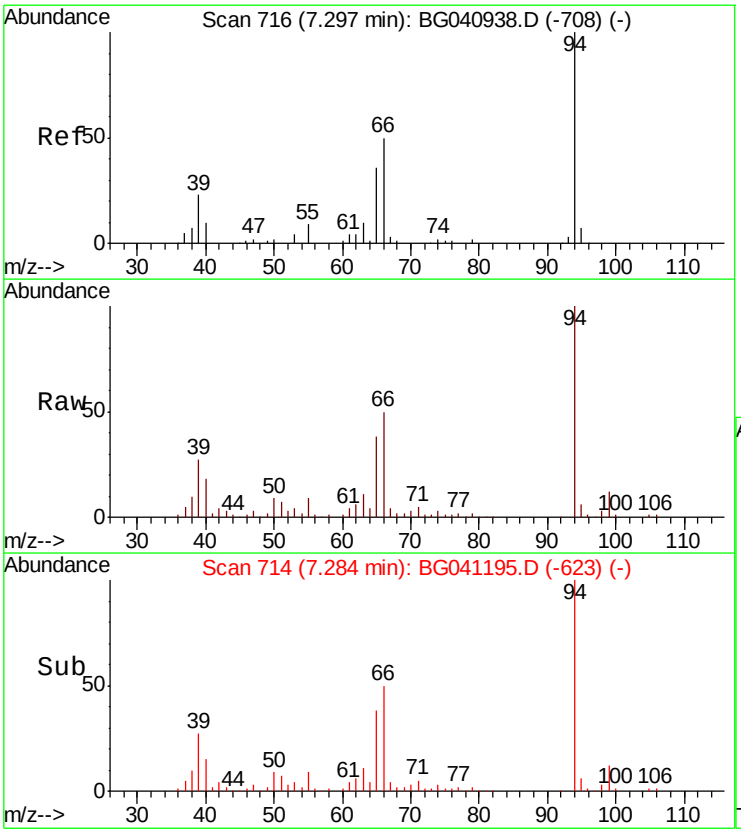

#9
Benzaldehyde
Concen: 13.734 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 77 Resp: 27964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 95.0 | 78.9 | 118.9 |
| 106 | 85.1 | 76.7 | 116.7 |

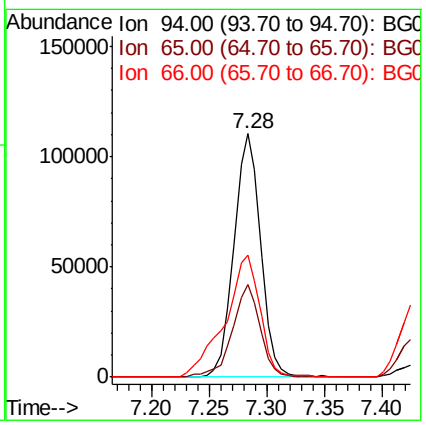


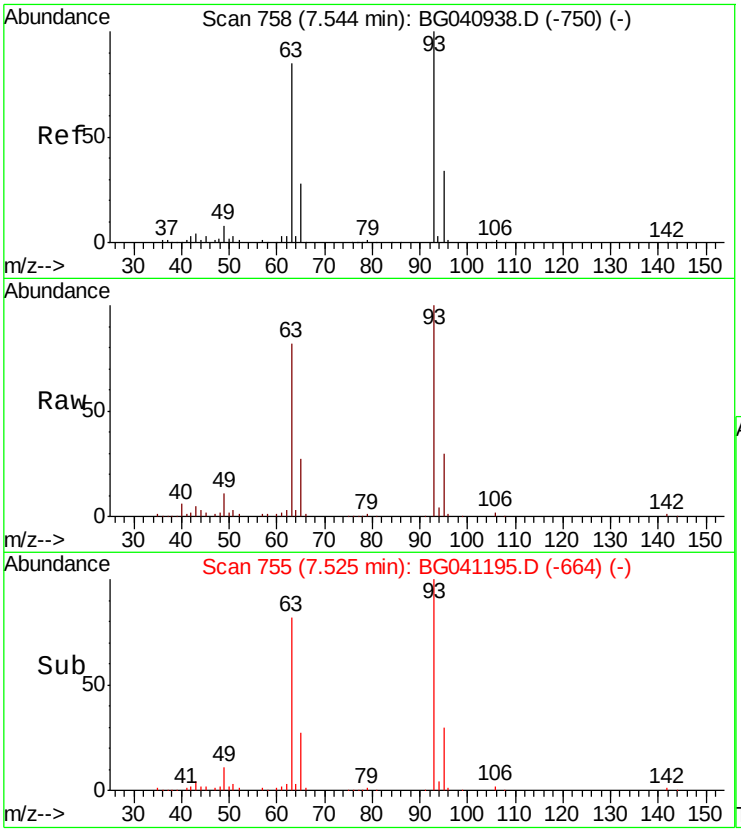




#10
Phenol
Concen: 48.265 ng
RT: 7.28 min Scan# 714
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion: 94 Resp: 176638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 38.0 | 17.0 | 57.0 |
| 66 | 50.2 | 32.4 | 72.4 |



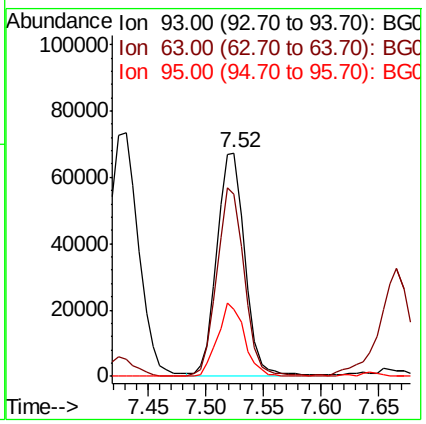


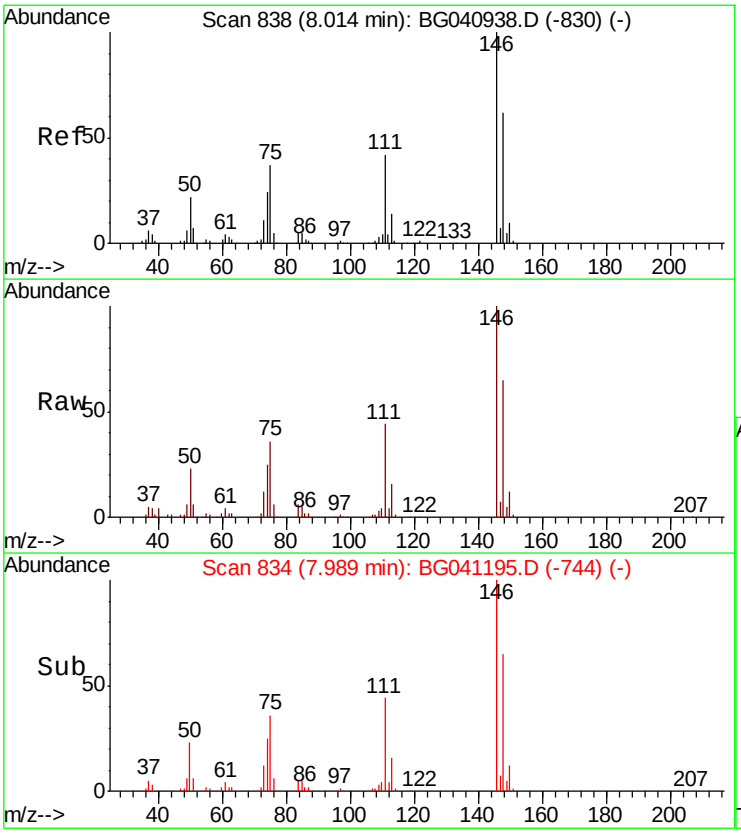

#11
bis(2-Chloroethyl)ether
Concen: 43.204 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 93 Resp: 114704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.6 | 64.5 | 104.5 |
| 95 | 29.8 | 13.3 | 53.3 |

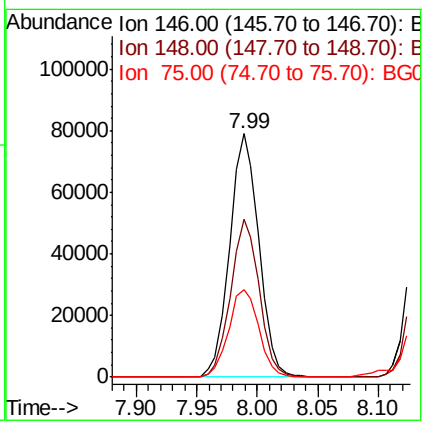


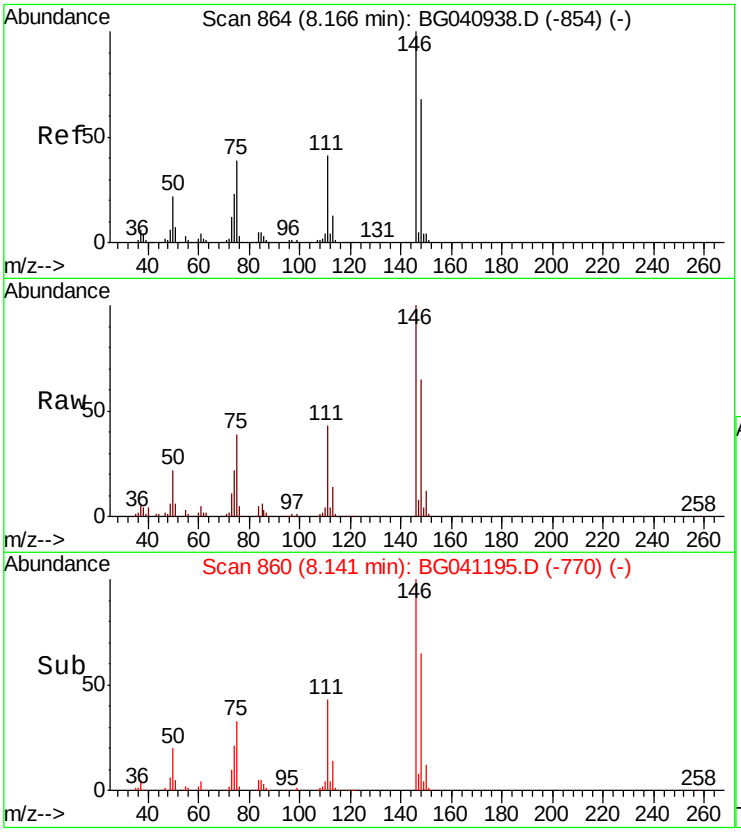




#12
1,3-Dichlorobenzene
Concen: 42.168 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:146 Resp: 132703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 49.2 | 73.8 |
| 75 | 35.8 | 29.4 | 44.0 |



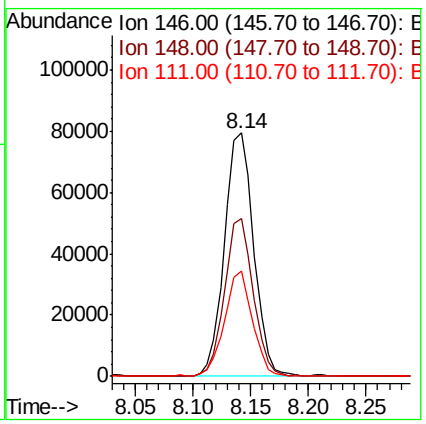


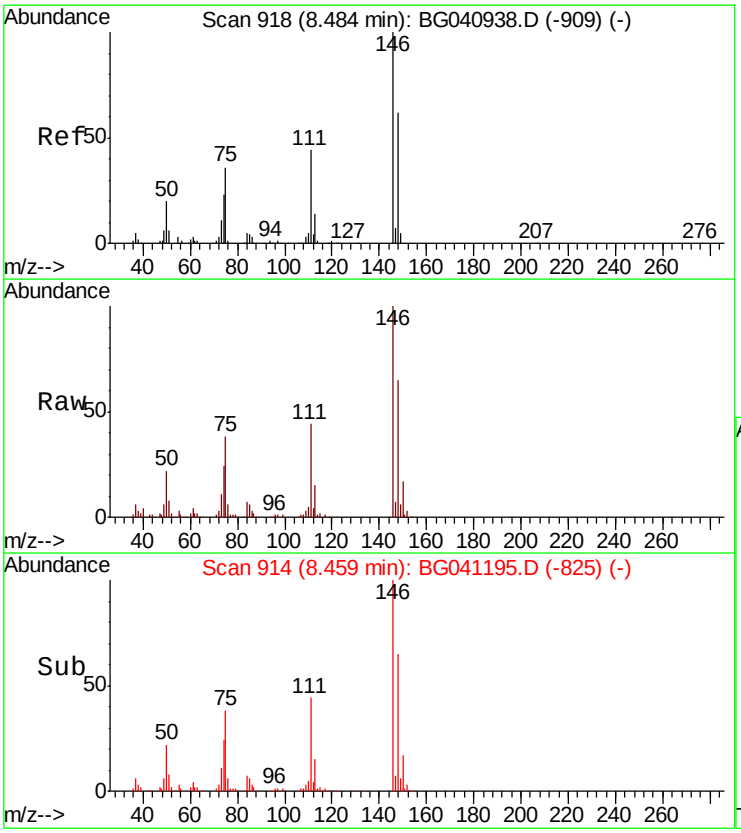

#13
1,4-Dichlorobenzene
Concen: 43.921 ng
RT: 8.14 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:146 Resp: 139907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.8 | 54.2 | 81.4 |
| 111 | 43.1 | 32.9 | 49.3 |

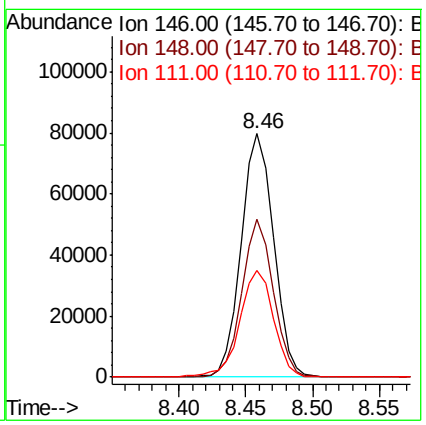


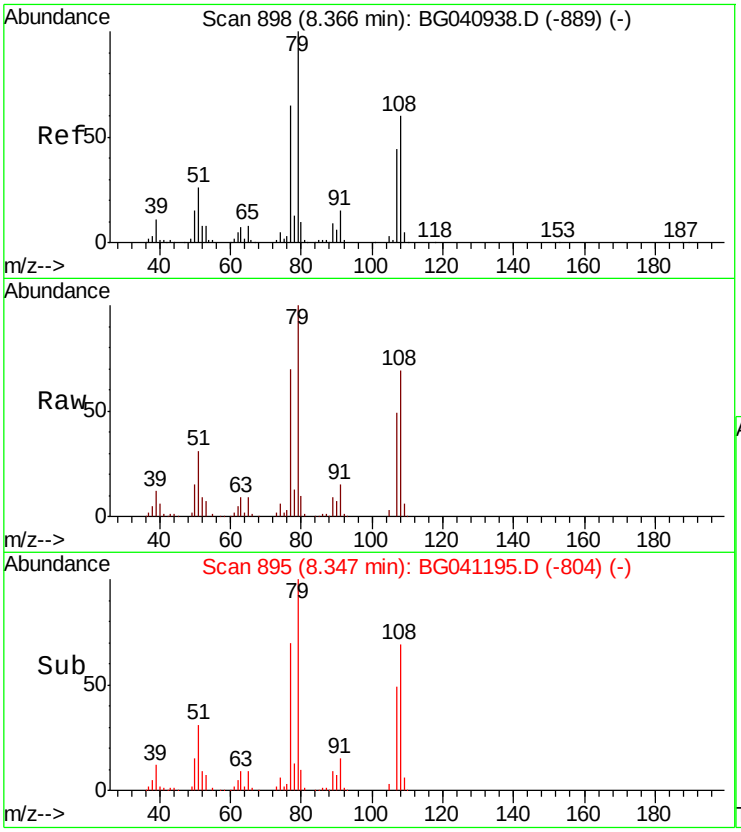




#14
1,2-Dichlorobenzene
Concen: 43.299 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:146 Resp: 133920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.0 | 49.8 | 74.6 |
| 111 | 43.8 | 35.0 | 52.4 |



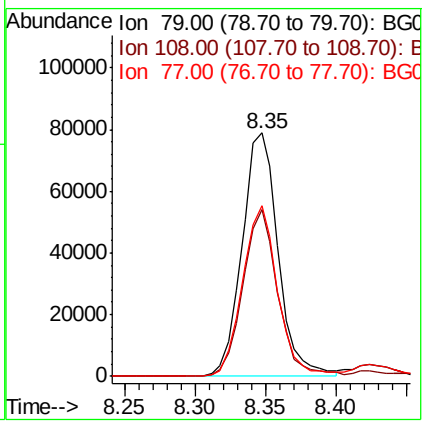


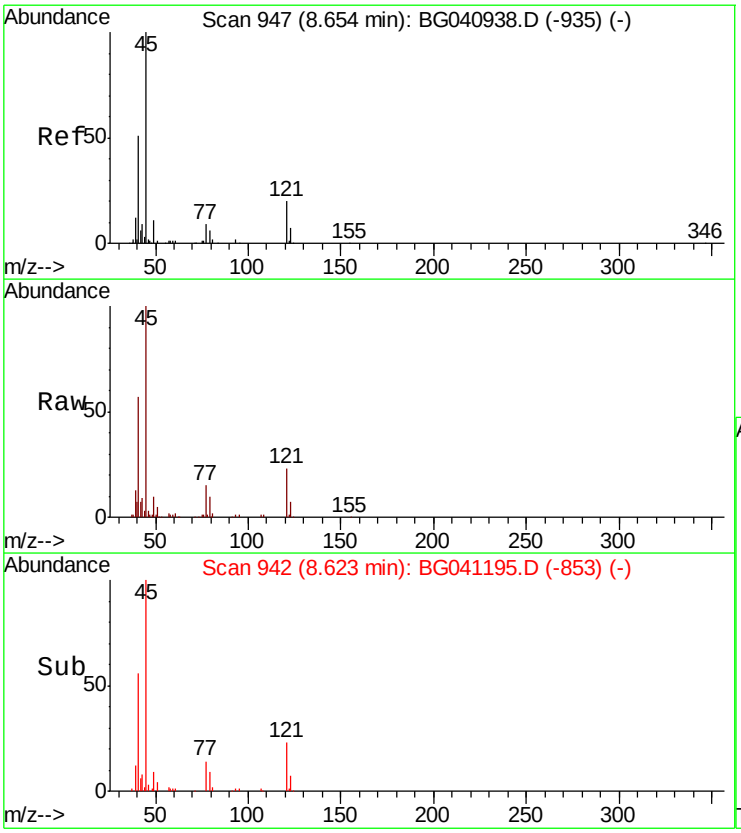

#15
Benzyl Alcohol
Concen: 44.852 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 79 Resp: 141618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 68.6 | 48.3 | 72.5 |
| 77 | 70.2 | 52.3 | 78.5 |

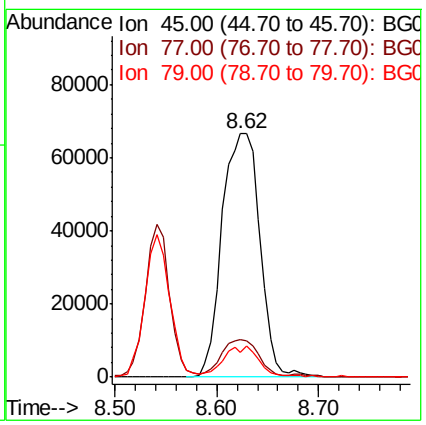


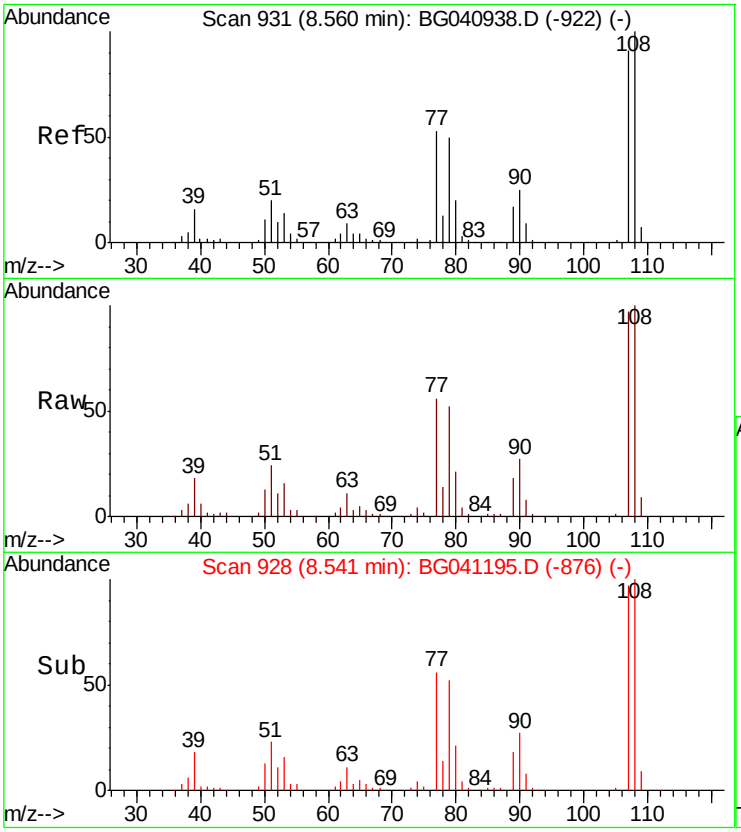




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.735 ng
RT: 8.62 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion: 45 Resp: 172385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.5 | 0.0 | 33.7 |
| 79 | 10.2 | 0.0 | 30.2 |



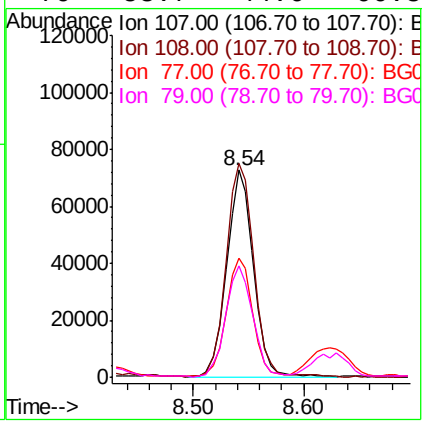


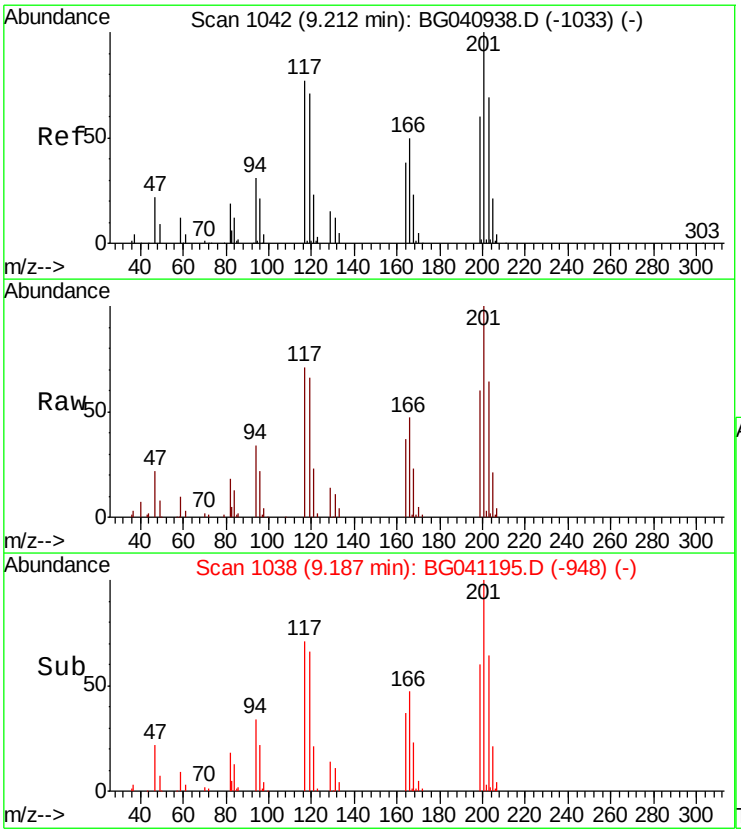

#17
2-Methylphenol
Concen: 46.746 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:107 Resp: 123868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 103.1 | 87.7 | 131.5 |
| 77 | 57.4 | 46.6 | 70.0 |
| 79 | 53.7 | 44.6 | 66.8 |

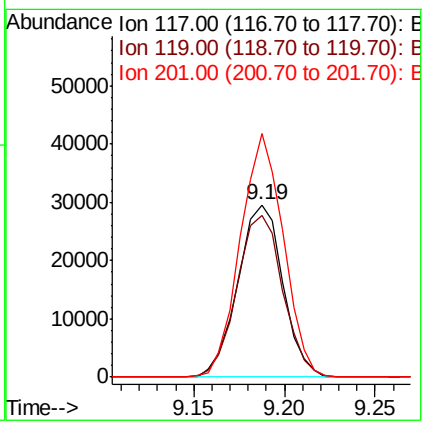


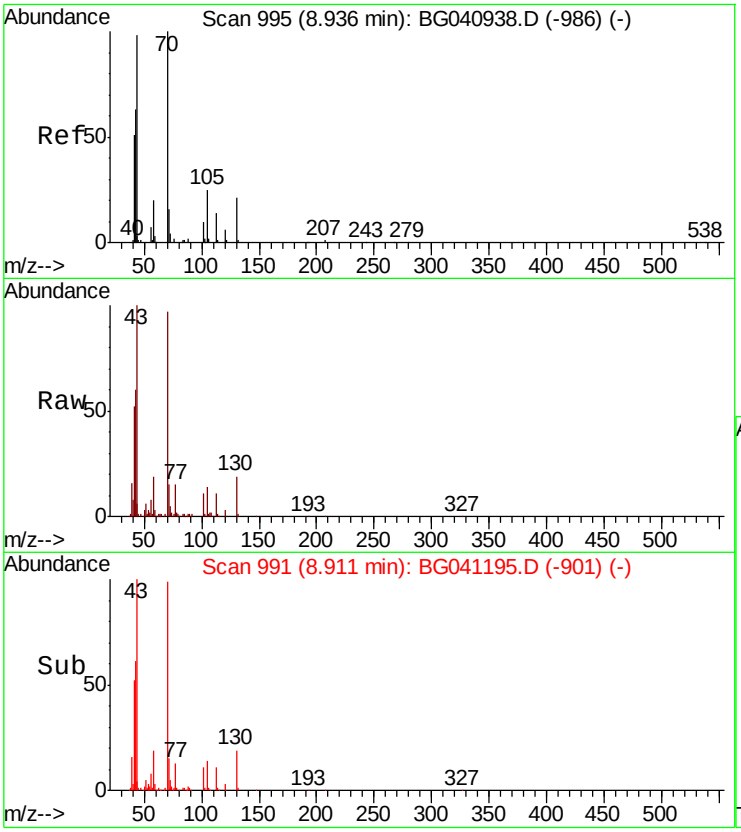




#18
Hexachloroethane
Concen: 41.539 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:117 Resp: 50999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.6 | 75.0 | 112.6 |
| 201 | 141.2 | 103.5 | 155.3 |



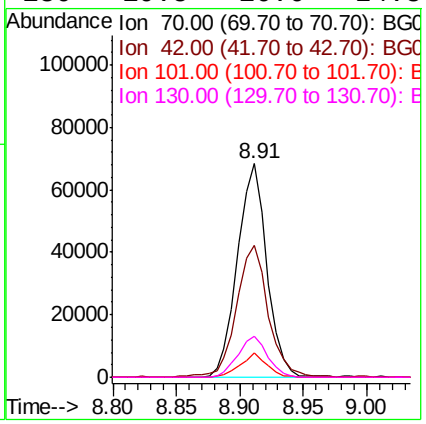


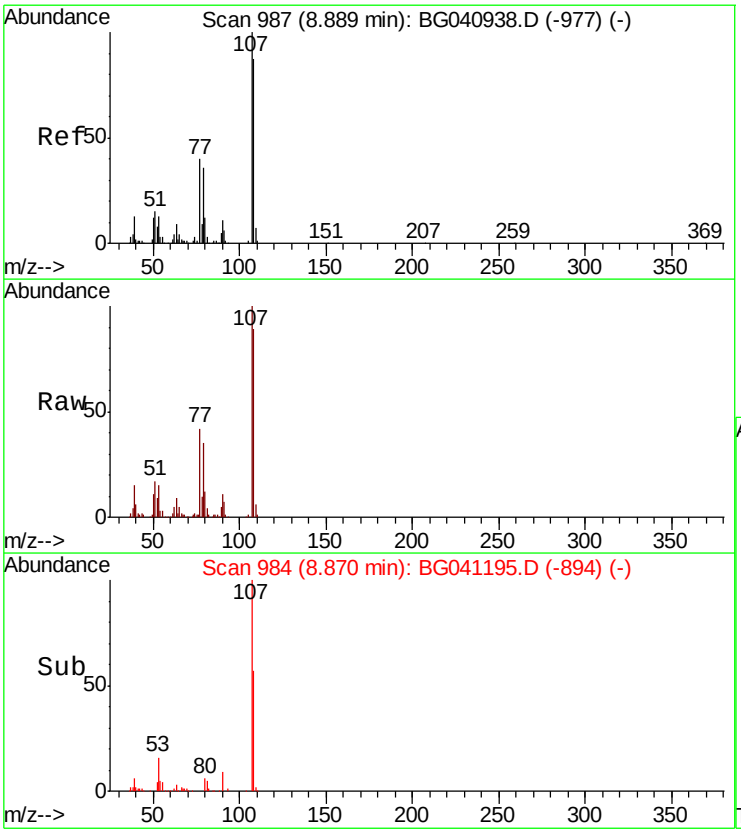

#19
n-Nitroso-di-n-propylamine
Concen: 41.815 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 70 Resp: 109837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 61.5 | 51.5 | 77.3 |
| 101 | 11.5 | 8.1 | 12.1 |
| 130 | 19.5 | 16.6 | 24.8 |

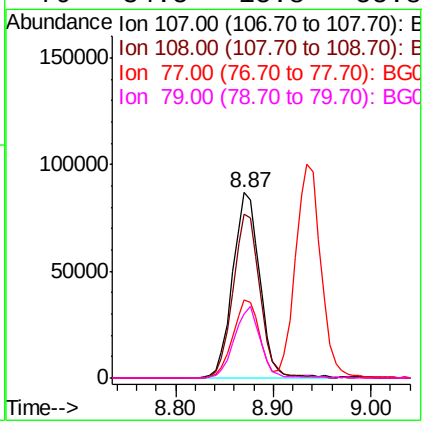


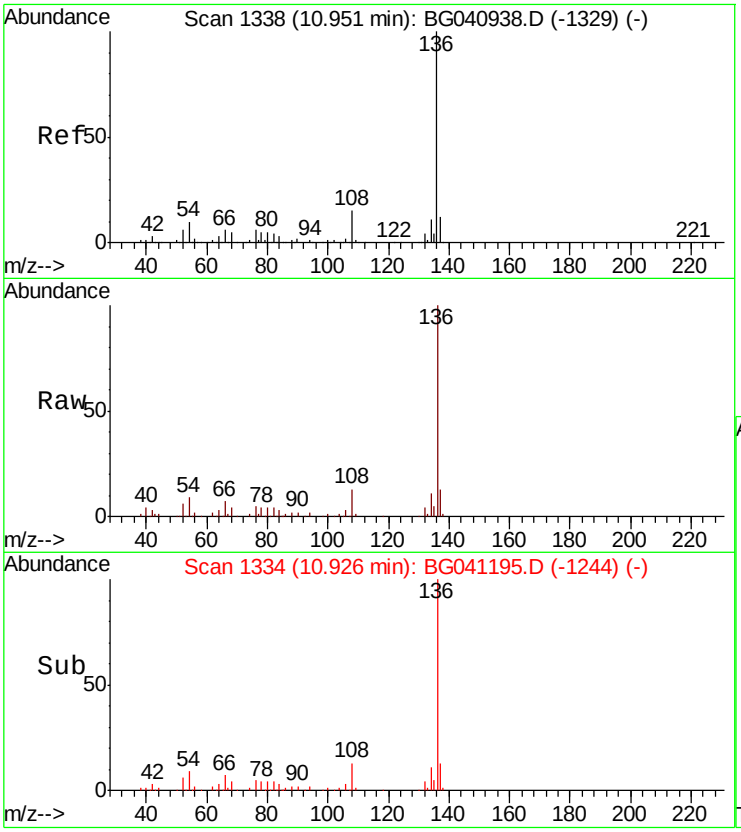




#20
3+4-Methylphenols
Concen: 45.792 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:107 Resp: 168080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.7 | 66.8 | 106.8 |
| 77 | 42.1 | 20.5 | 60.5 |
| 79 | 34.5 | 15.8 | 55.8 |



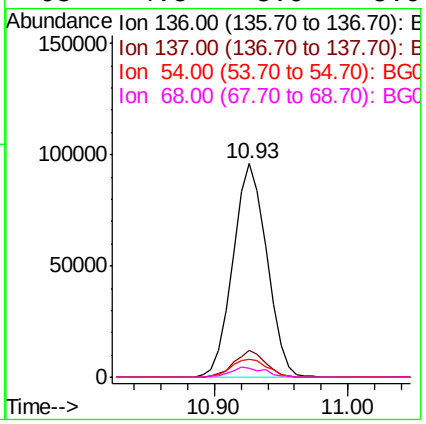


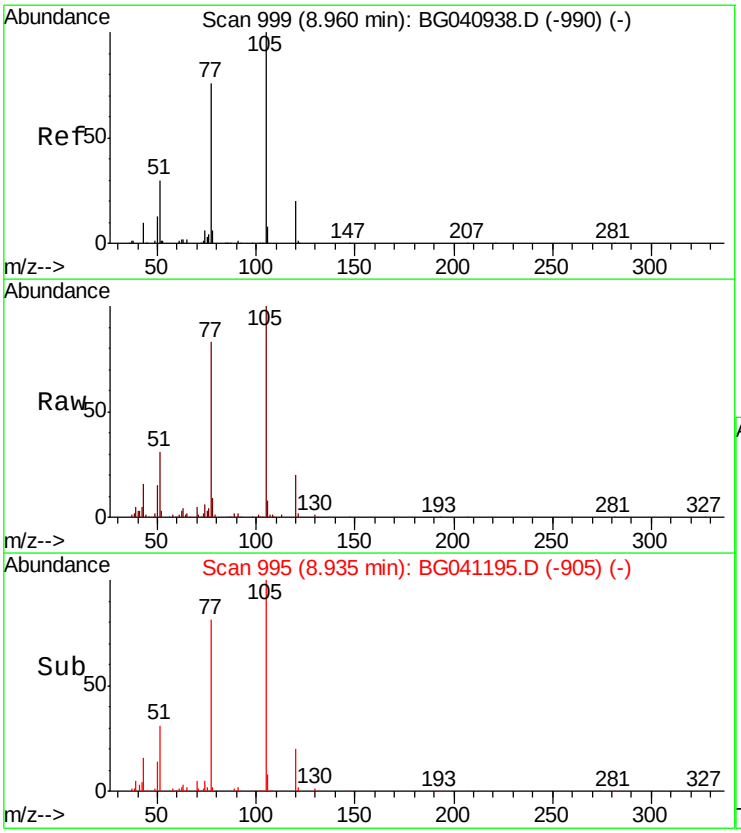

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:136 Resp: 169046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.6 | 9.5 | 14.3 |
| 54 | 8.5 | 7.6 | 11.4 |
| 68 | 4.5 | 3.9 | 5.9 |

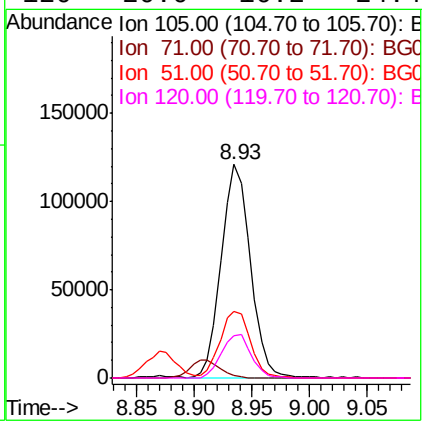


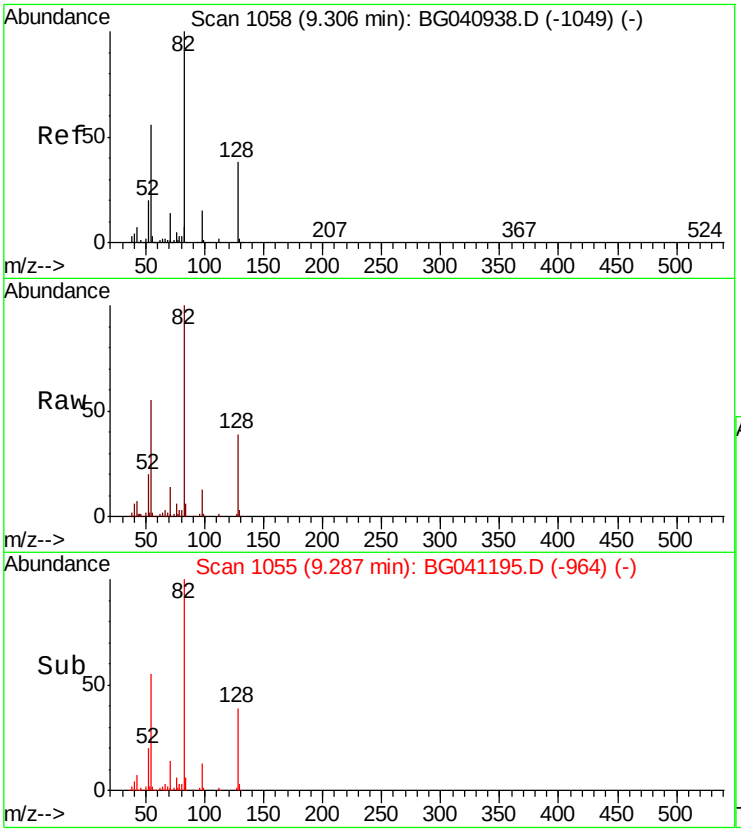




#22
Acetophenone
Concen: 44.571 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:105 Resp: 211359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.0 | 0.4 | 0.6# |
| 51 | 31.1 | 27.0 | 40.6 |
| 120 | 20.0 | 16.2 | 24.4 |



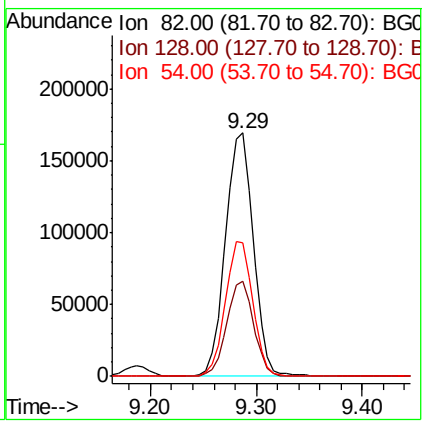


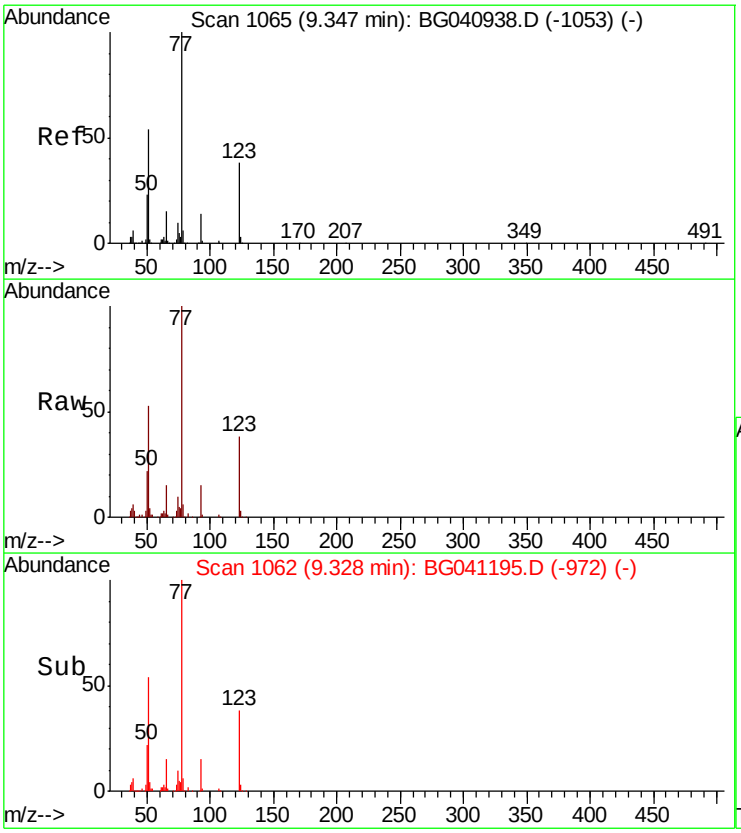

#23
Nitrobenzene-d5
Concen: 81.258 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 82 Resp: 309423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.3 | 30.5 | 45.7 |
| 54 | 55.0 | 44.6 | 66.8 |

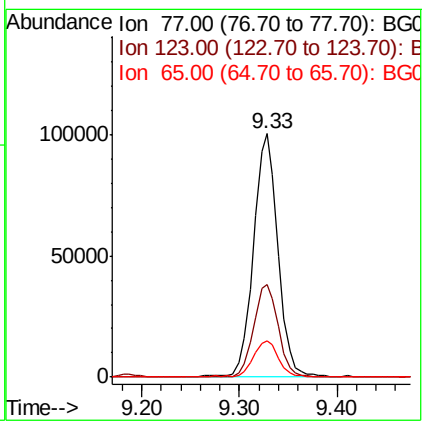


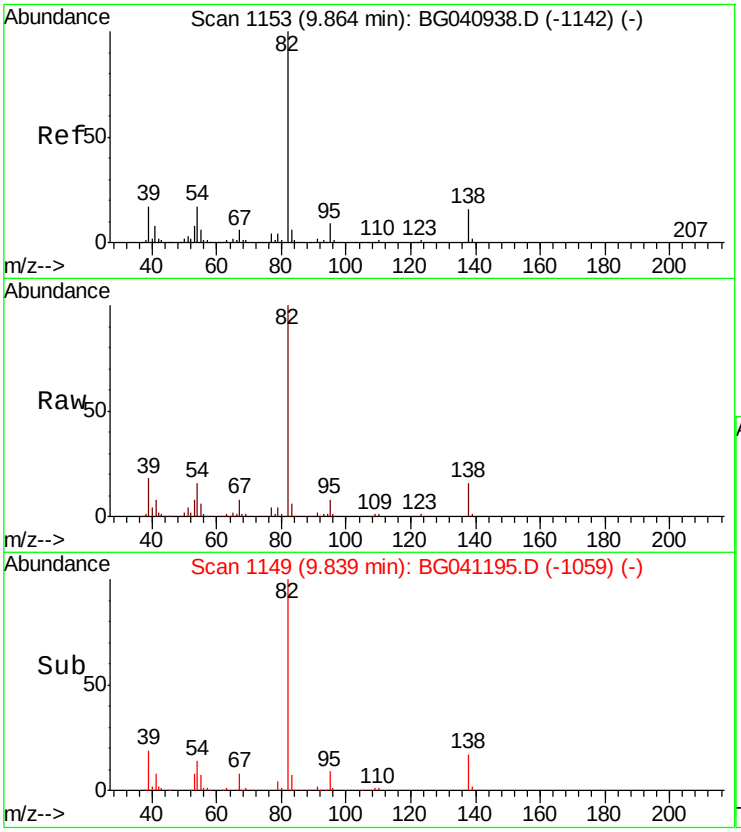




#24
Nitrobenzene
Concen: 45.540 ng
RT: 9.33 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion: 77 Resp: 176720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.0 | 30.6 | 46.0 |
| 65 | 14.7 | 12.3 | 18.5 |



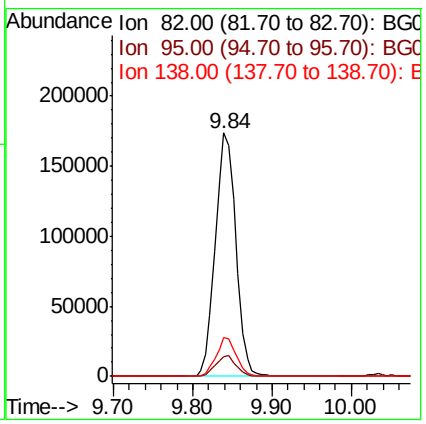


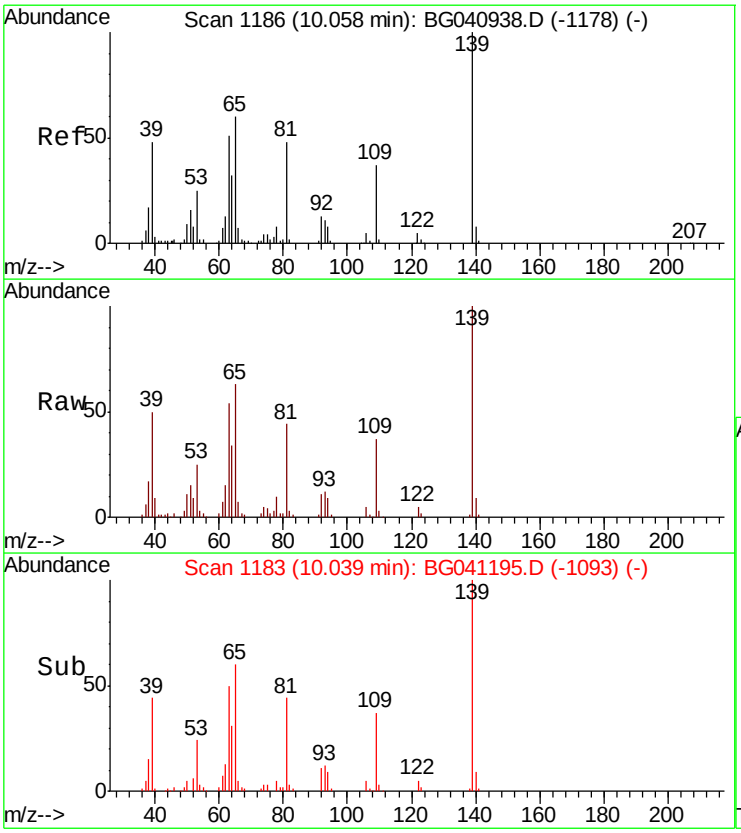

#25
Isophorone
Concen: 43.114 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 82 Resp: 312435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 7.0 | 10.4 |
| 138 | 15.7 | 12.6 | 19.0 |

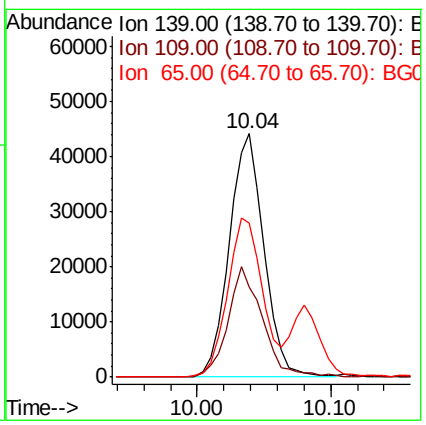


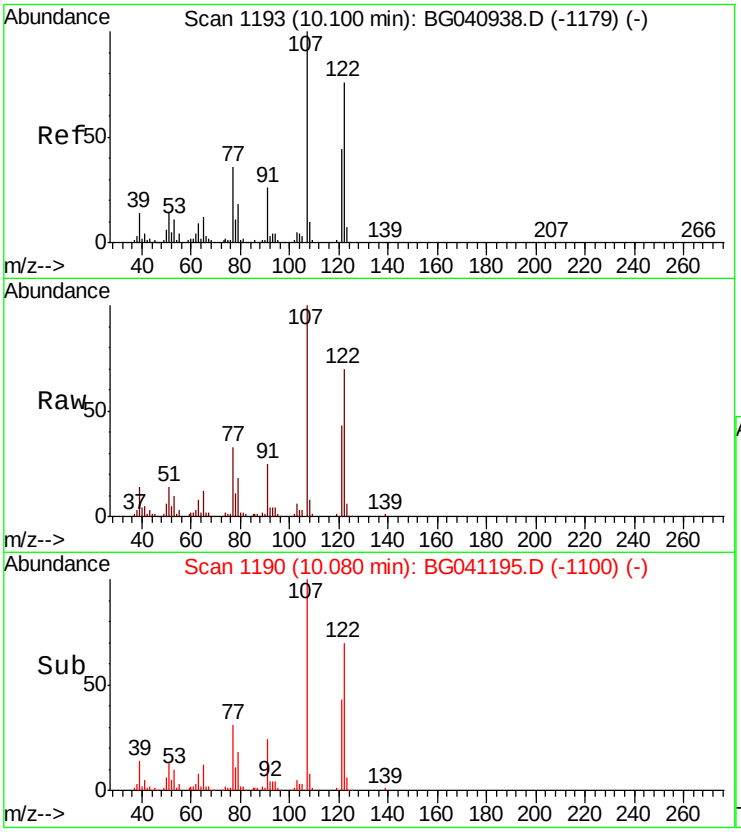




#26
2-Nitrophenol
Concen: 49.808 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:139 Resp: 79682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 37.2 | 29.8 | 44.6 |
| 65 | 63.3 | 47.8 | 71.6 |



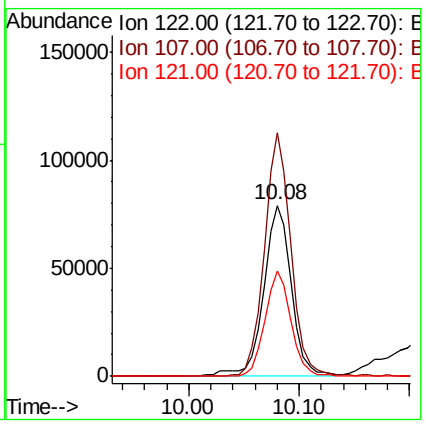


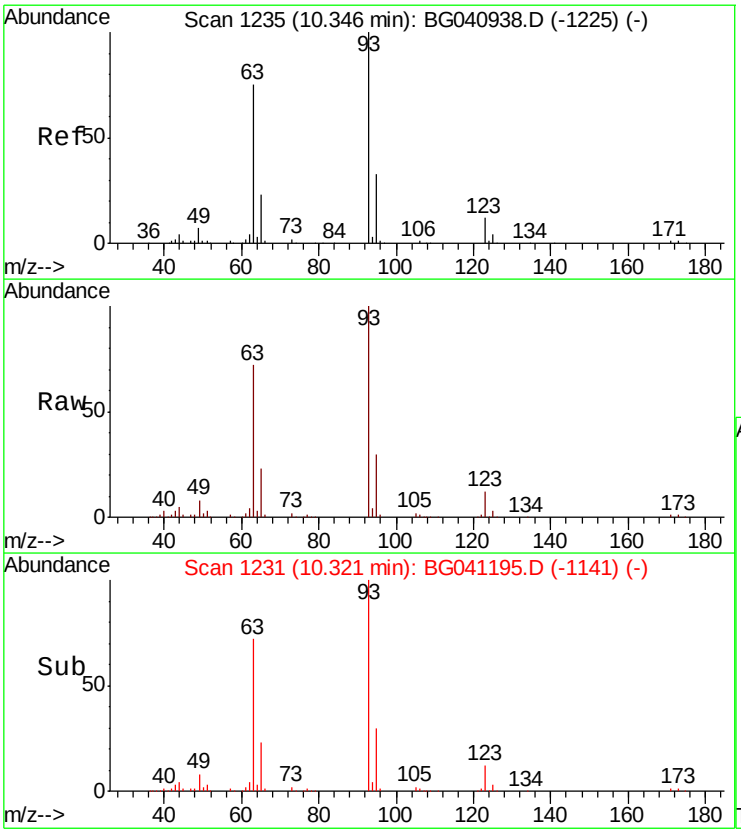

#27
2,4-Dimethylphenol
Concen: 52.633 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:122 Resp: 139062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 142.6 | 105.9 | 158.9 |
| 121 | 62.0 | 46.2 | 69.4 |

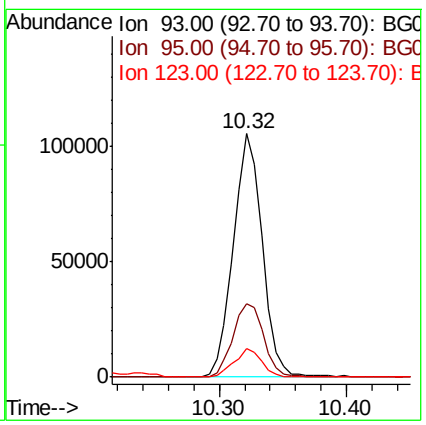


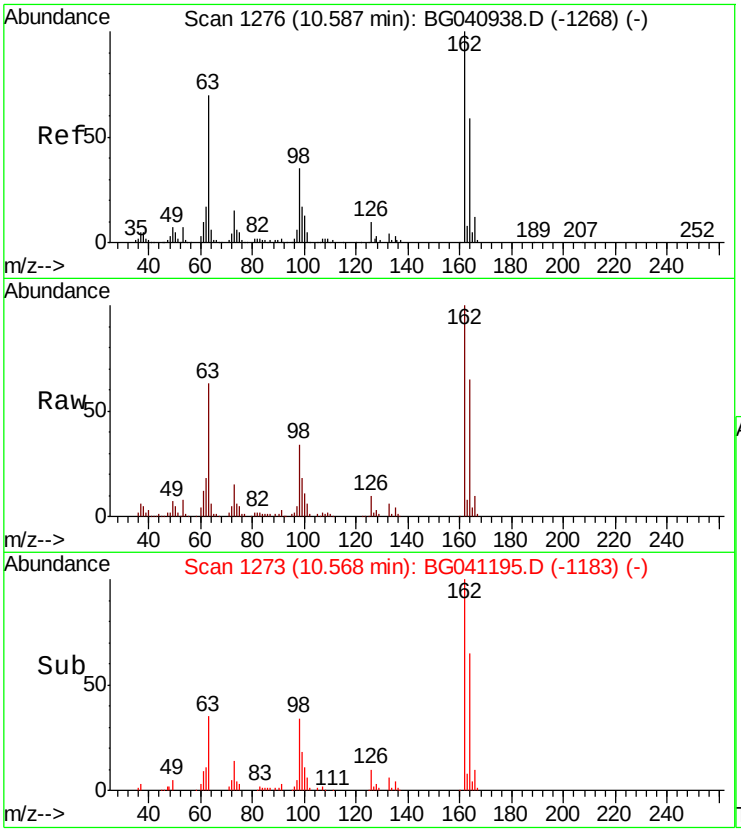




#28
bis(2-Chloroethoxy)methane
Concen: 42.558 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion: 93 Resp: 166453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.2 | 26.2 | 39.2 |
| 123 | 11.6 | 9.5 | 14.3 |



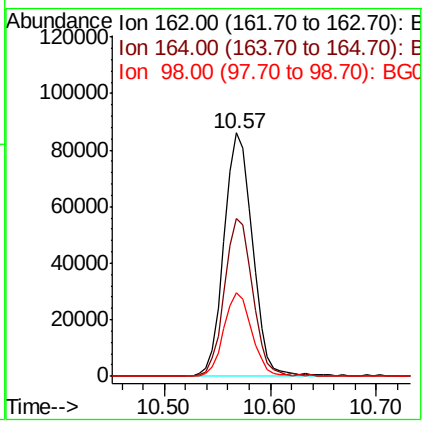


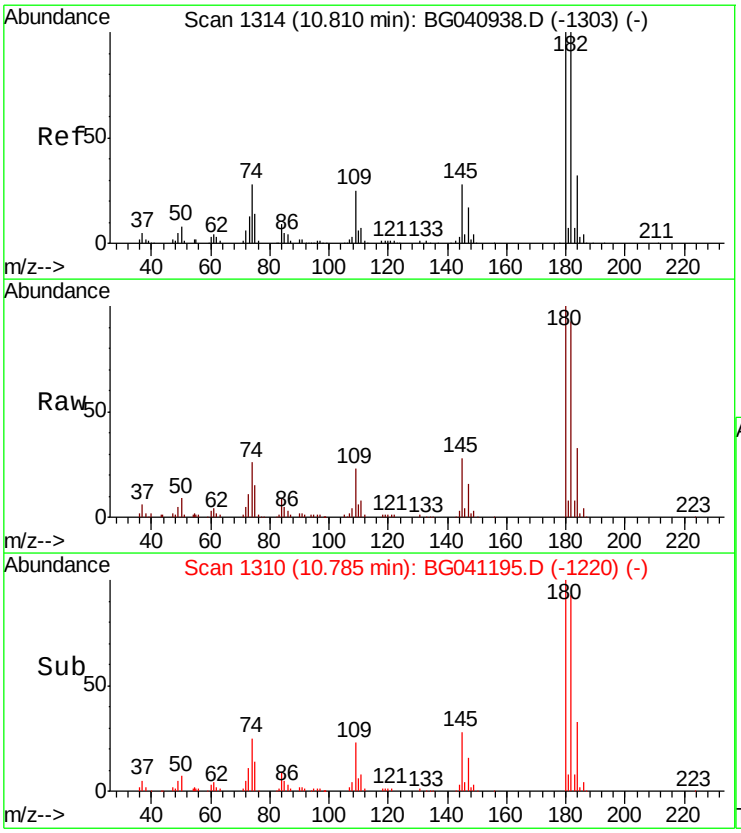

#29
2,4-Dichlorophenol
Concen: 47.985 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:162 Resp: 160998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.1 | 39.4 | 79.4 |
| 98 | 34.3 | 15.3 | 55.3 |

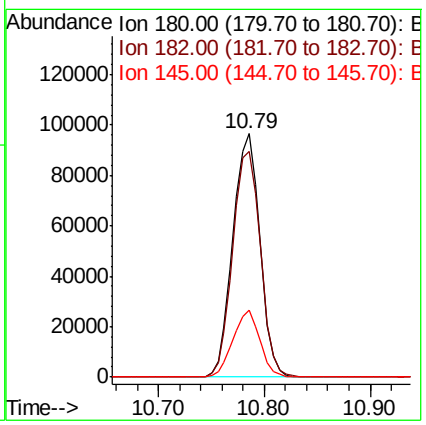


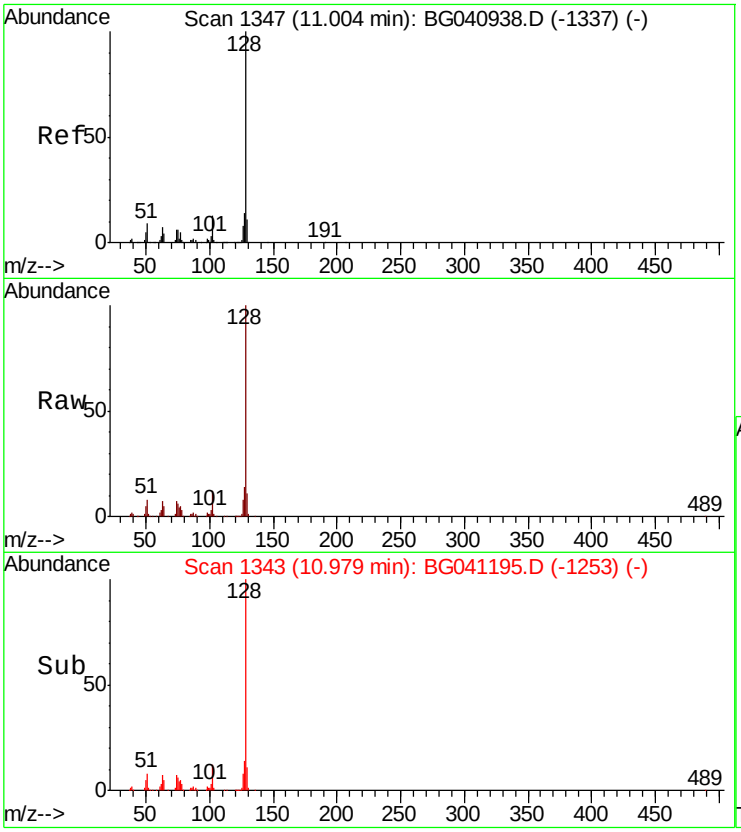




#30
1,2,4-Trichlorobenzene
Concen: 44.754 ng
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:180 Resp: 170816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.9 | 79.7 | 119.5 |
| 145 | 27.5 | 22.6 | 34.0 |



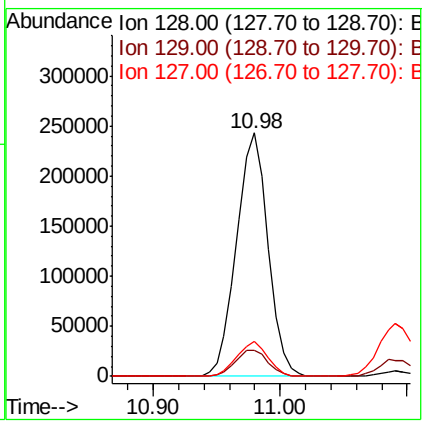


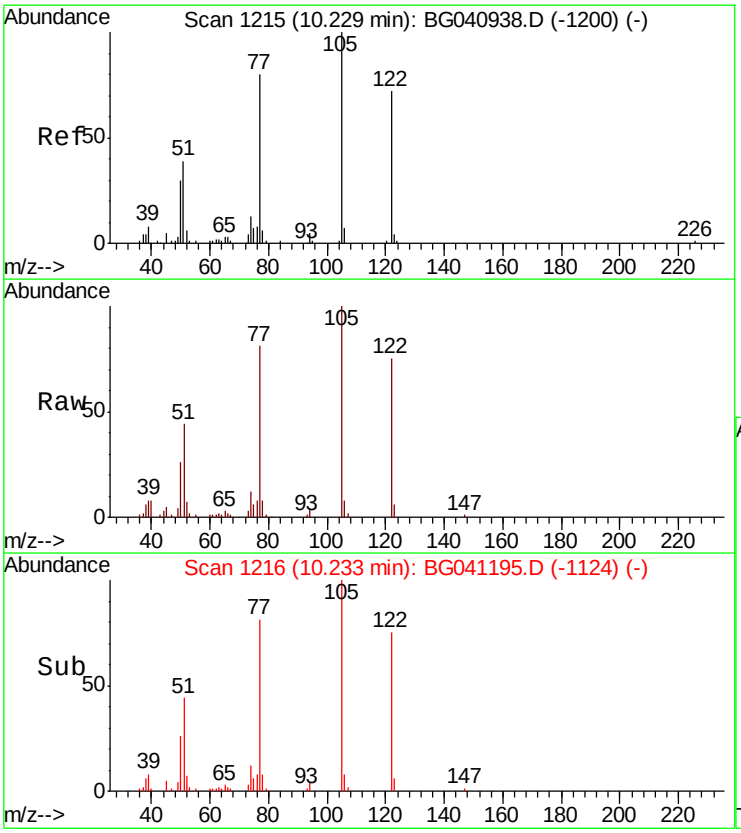

#31
Naphthalene
Concen: 46.265 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:128 Resp: 419912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.5 | 12.7 |
| 127 | 14.3 | 11.4 | 17.2 |

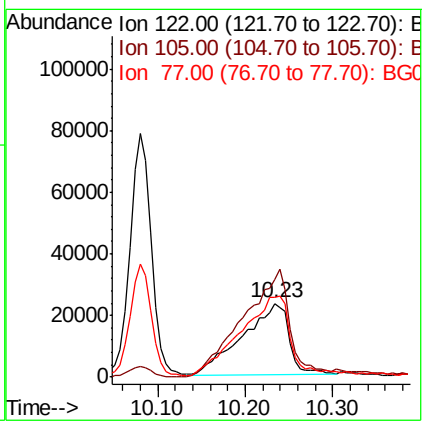


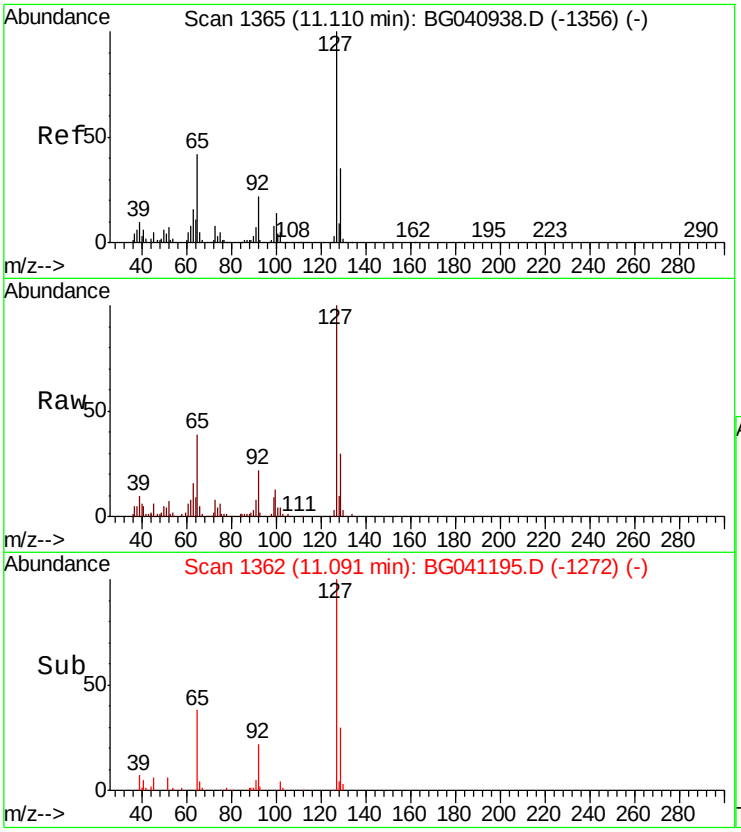




#32
Benzoic acid
Concen: 42.768 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:122 Resp: 85673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 132.7 | 114.8 | 154.8 |
| 77 | 108.0 | 89.9 | 129.9 |



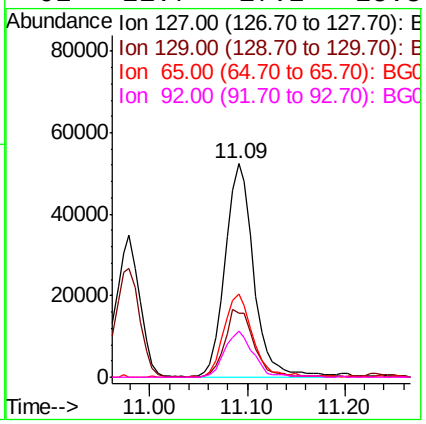


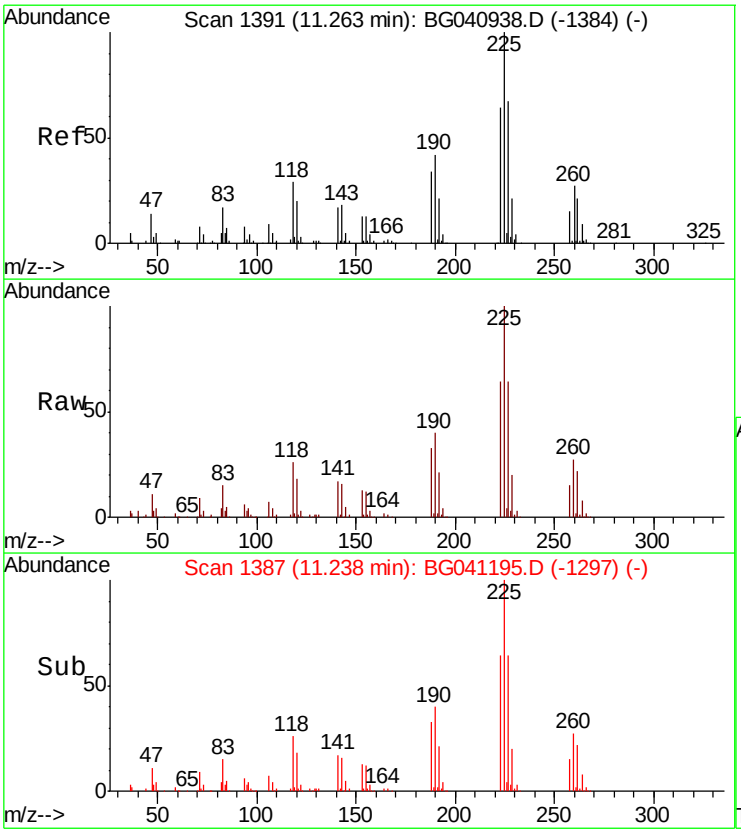

#33
4-Chloroaniline
Concen: 25.369 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:127 Resp: 106835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.2 | 27.7 | 41.5 |
| 65 | 38.7 | 33.2 | 49.8 |
| 92 | 21.7 | 17.2 | 25.8 |

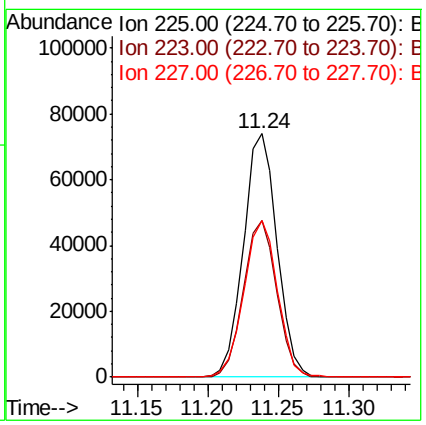


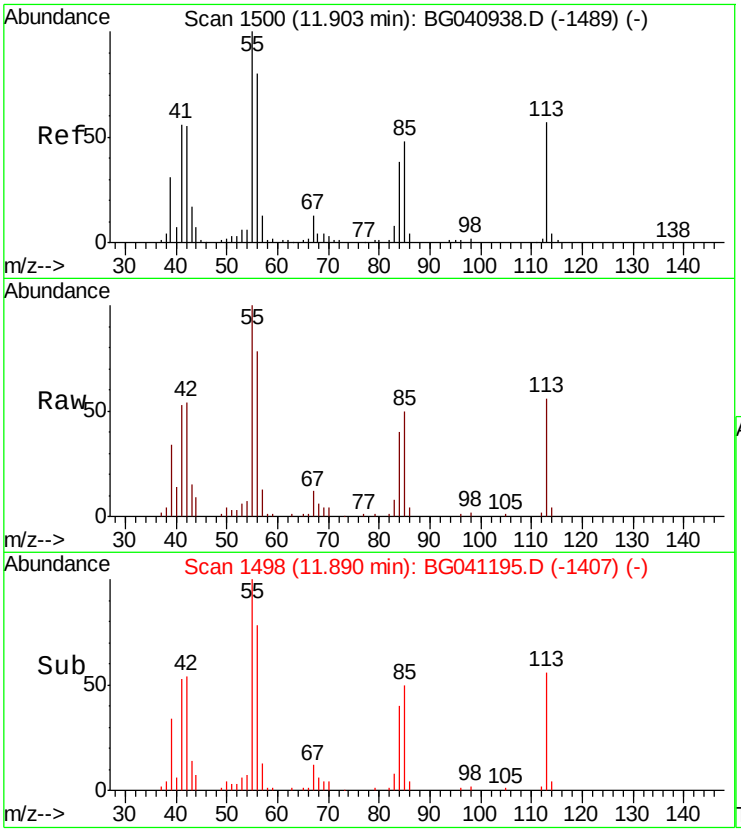




#34
Hexachlorobutadiene
Concen: 42.337 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:225 Resp: 123642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.1 | 48.8 | 73.2 |
| 227 | 67.4 | 51.4 | 77.0 |



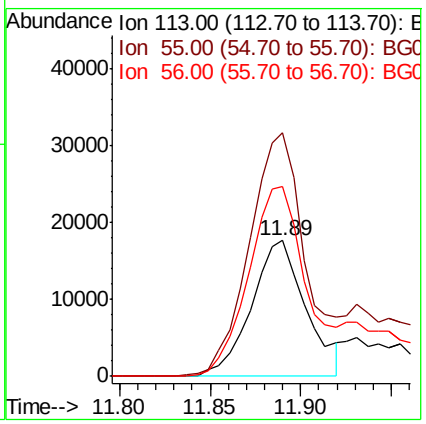


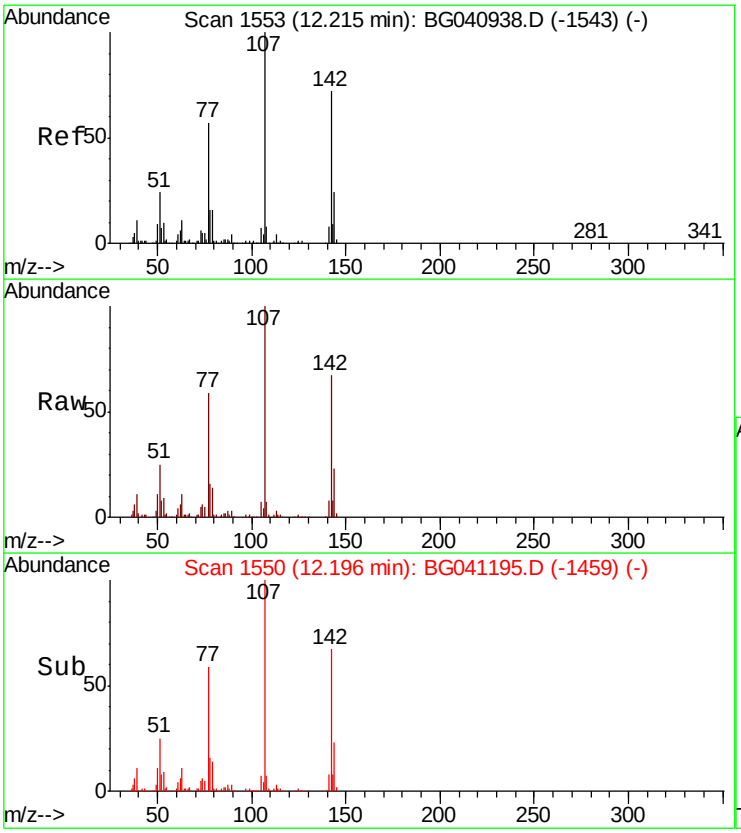

#35
Caprolactam
Concen: 33.259 ng
RT: 11.89 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:113 Resp: 36850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 179.6 | 155.9 | 195.9 |
| 56 | 139.7 | 119.9 | 159.9 |

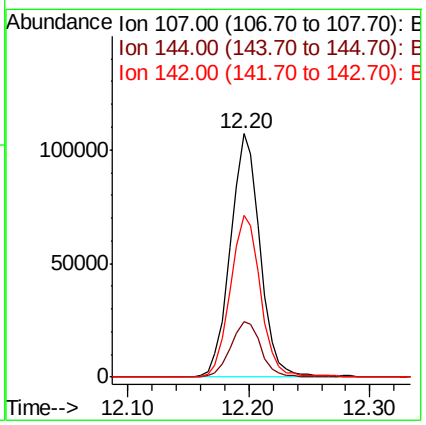


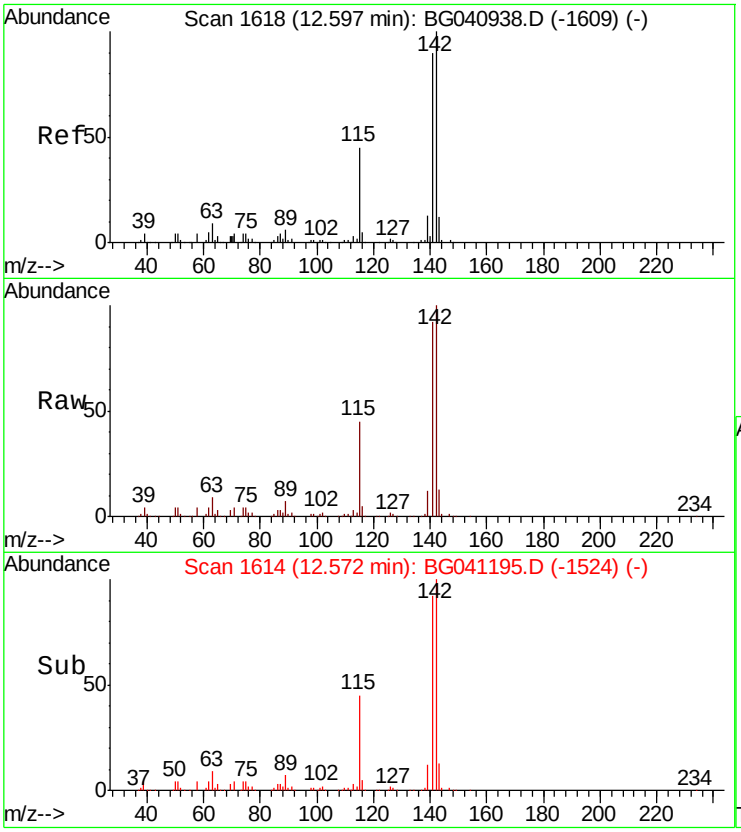




#36
4-Chloro-3-methylphenol
Concen: 47.646 ng
RT: 12.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:107 Resp: 182569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.8 | 19.4 | 29.0 |
| 142 | 66.6 | 57.3 | 85.9 |



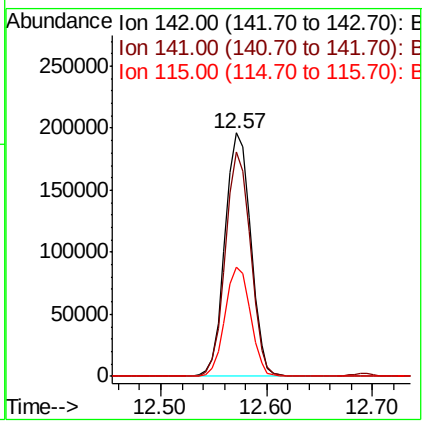


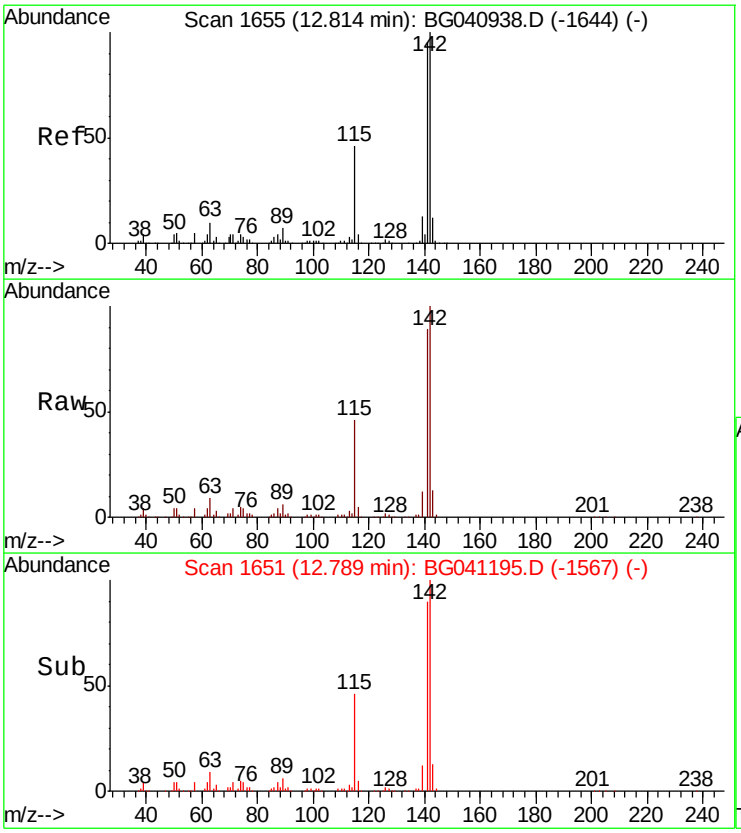

#37
2-Methylnaphthalene
Concen: 47.279 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:142 Resp: 330499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.0 | 72.2 | 108.4 |
| 115 | 44.6 | 36.2 | 54.4 |

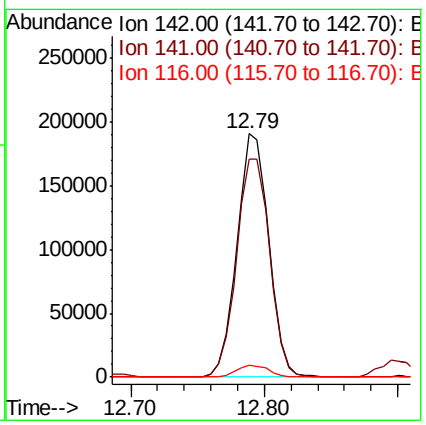


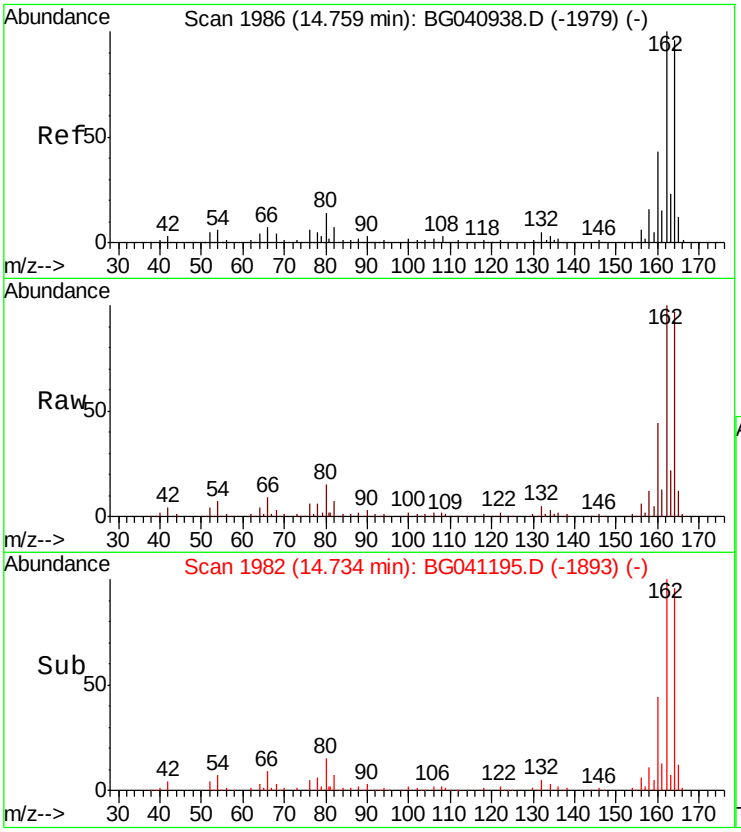




#38
1-Methylnaphthalene
Concen: 47.543 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:142 Resp: 313181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 75.7 | 113.5 |
| 116 | 5.0 | 3.4 | 5.2 |



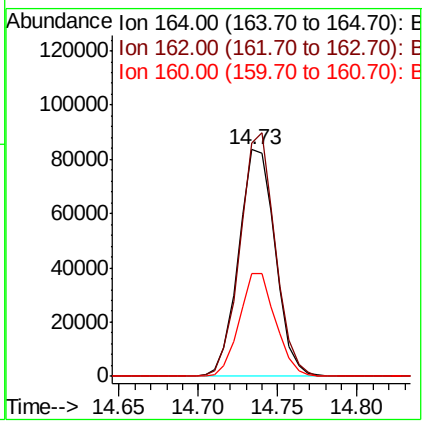


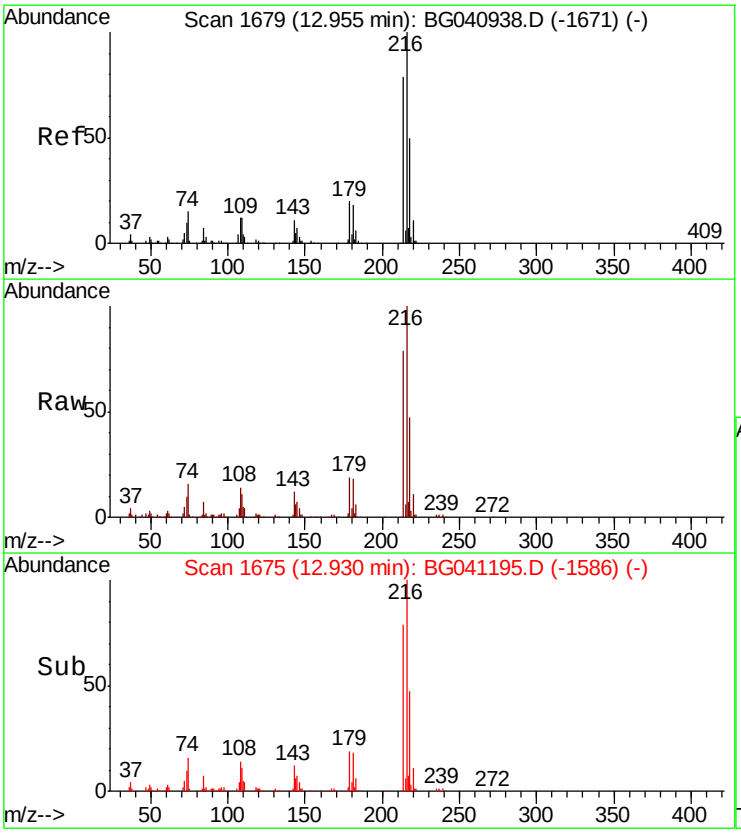

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:164 Resp: 133641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.8 | 83.0 | 124.4 |
| 160 | 45.2 | 35.6 | 53.4 |

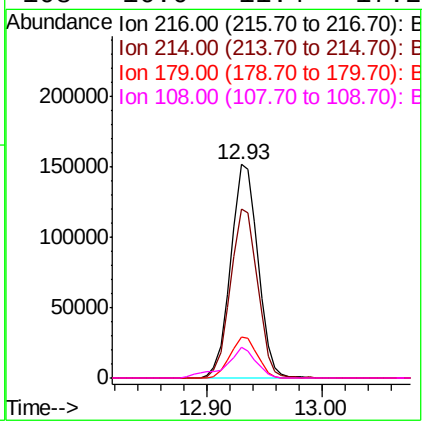


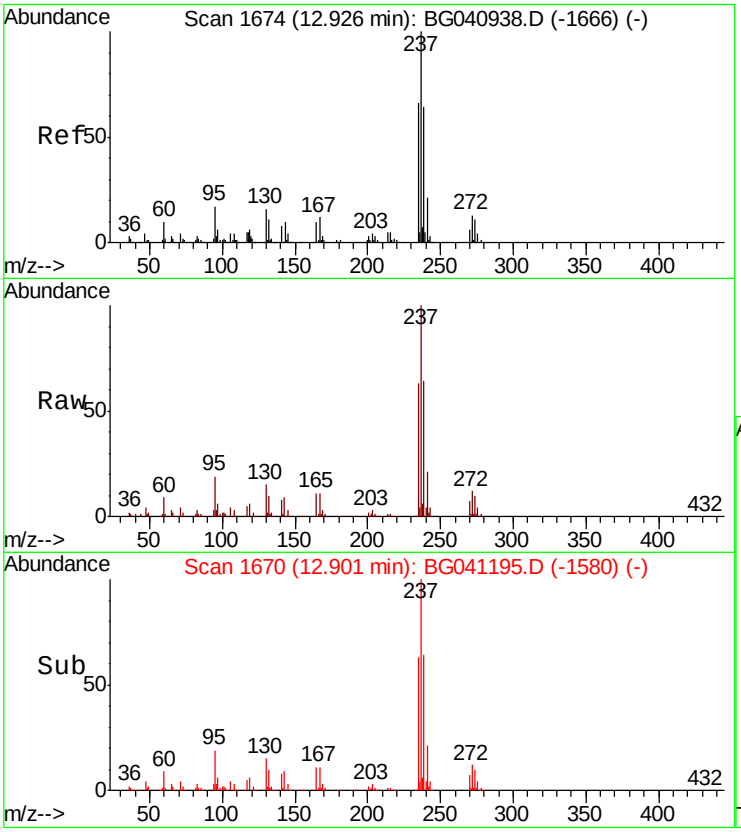




#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.888 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:216 Resp: 247173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.8 | 63.4 | 95.2 |
| 179 | 19.1 | 15.2 | 22.8 |
| 108 | 16.0 | 11.4 | 17.2 |



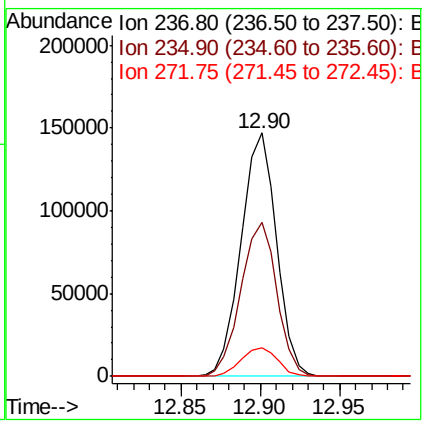


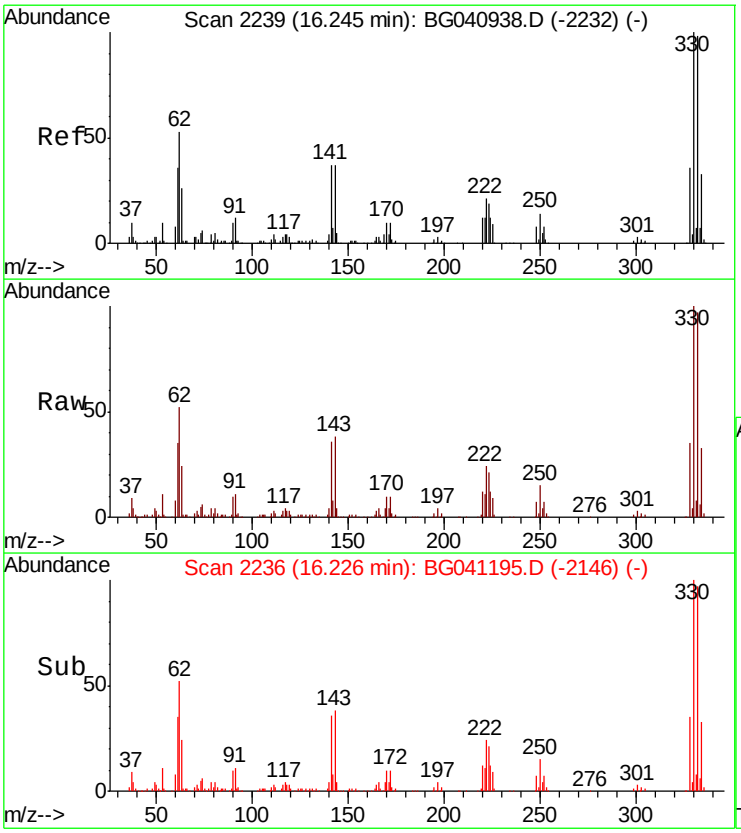

#41
Hexachlorocyclopentadiene
Concen: 79.016 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:237 Resp: 228463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.3 | 45.5 | 85.5 |
| 272 | 11.8 | 0.0 | 32.9 |

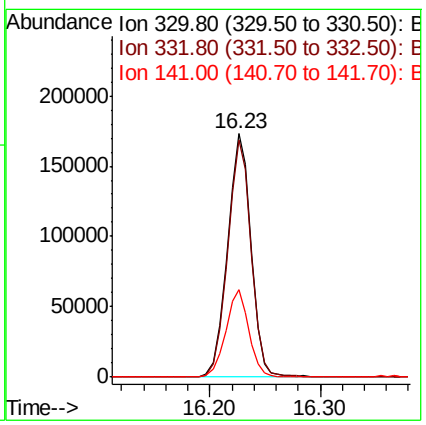


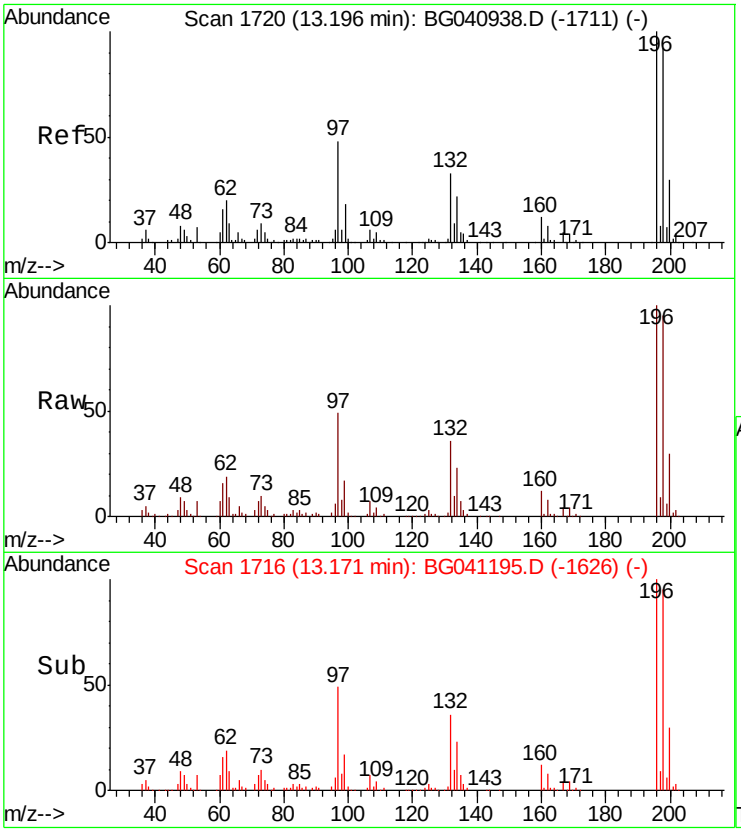




#42
2,4,6-Tribromophenol
Concen: 130.027 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:330 Resp: 257973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.1 | 78.5 | 117.7 |
| 141 | 35.4 | 28.7 | 43.1 |



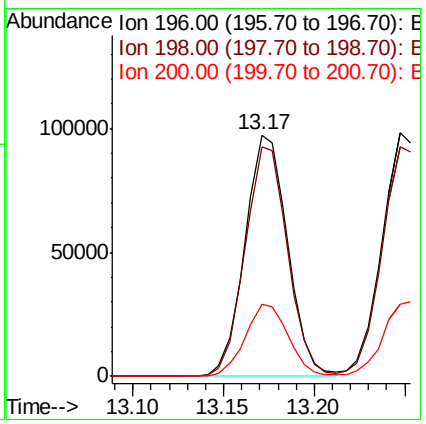


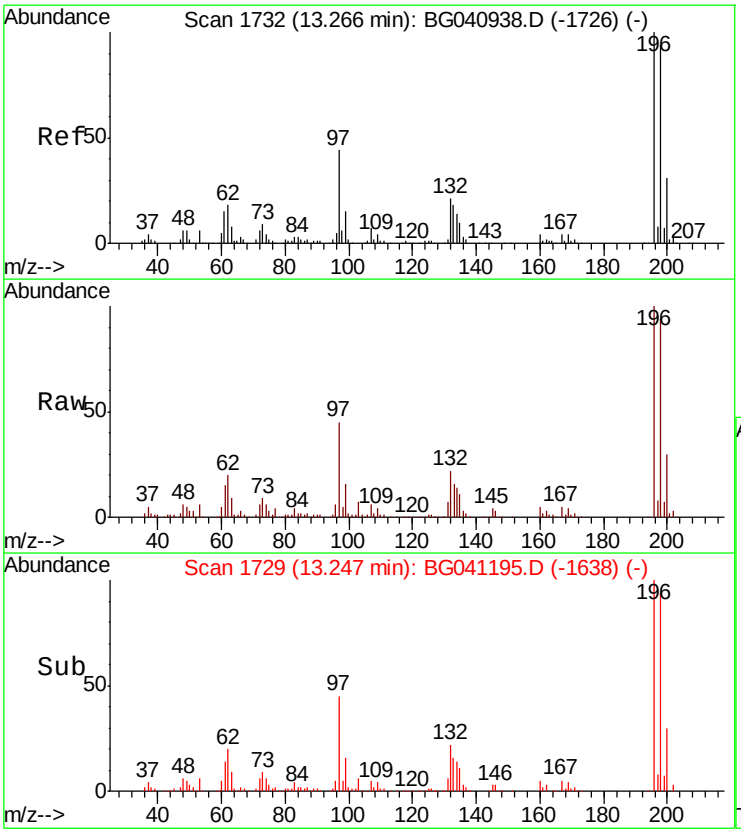

#43
2,4,6-Trichlorophenol
Concen: 45.613 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:196 Resp: 158942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 73.8 | 110.6 |
| 200 | 29.8 | 24.1 | 36.1 |

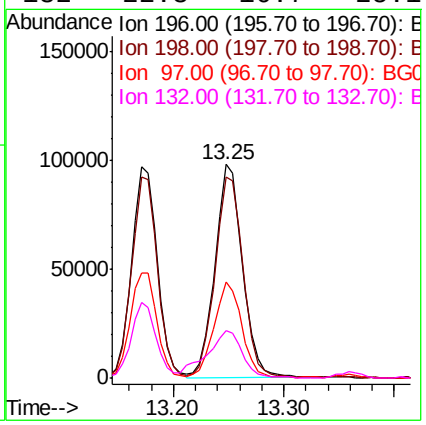


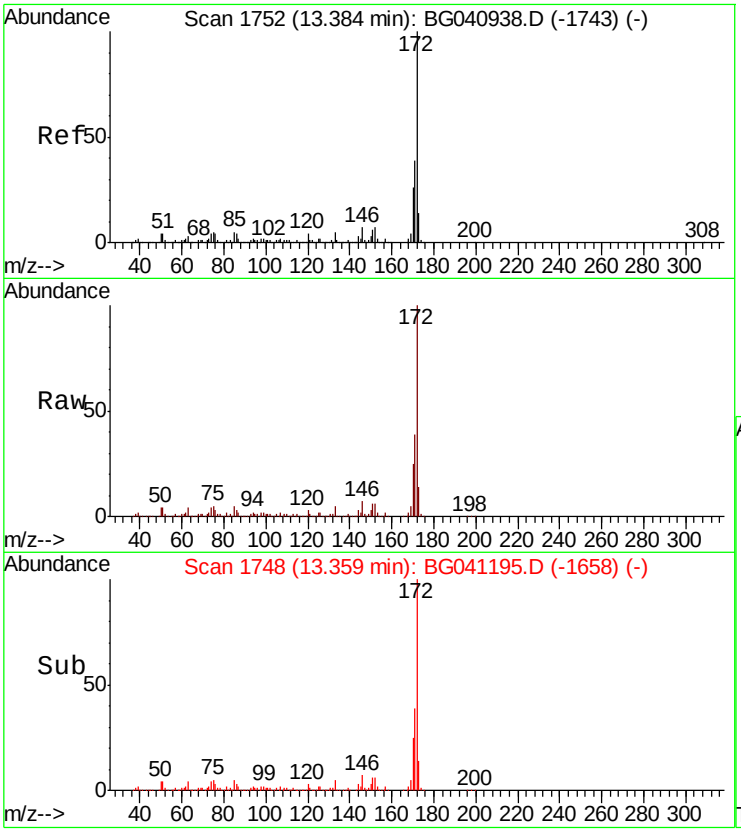




#44
2,4,5-Trichlorophenol
Concen: 46.192 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:196 Resp: 169754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.0 | 75.1 | 112.7 |
| 97 | 45.0 | 35.6 | 53.4 |
| 132 | 22.3 | 16.7 | 25.1 |



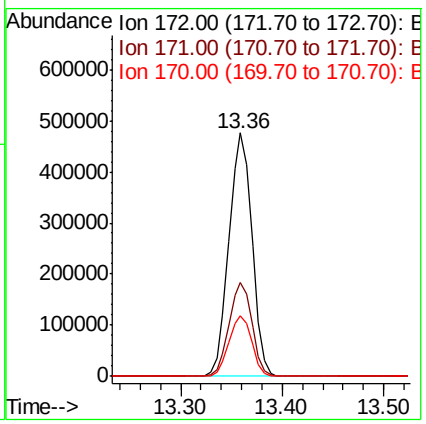


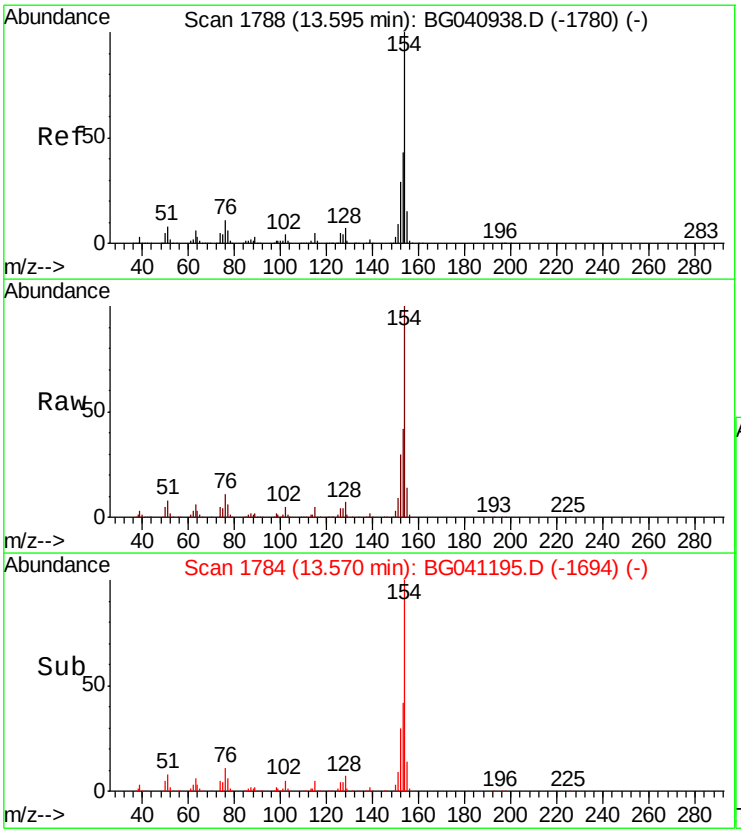

#45
2-Fluorobiphenyl
Concen: 80.831 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:172 Resp: 750106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.6 | 31.1 | 46.7 |
| 170 | 25.0 | 20.5 | 30.7 |

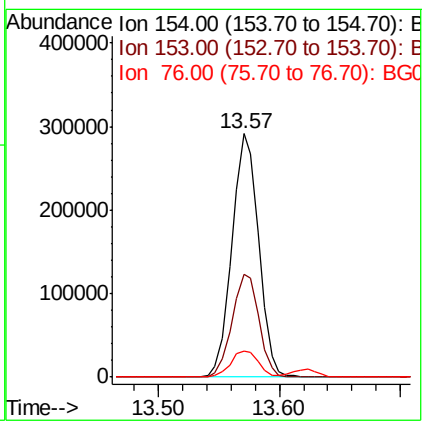


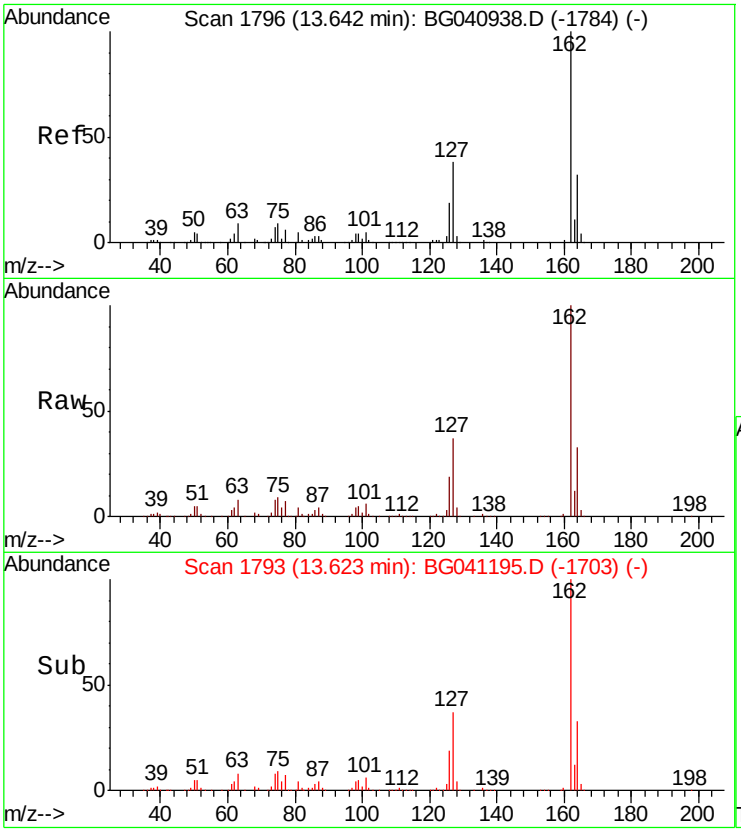




#46
1,1'-Biphenyl
Concen: 45.354 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:154 Resp: 448661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.1 | 23.3 | 63.3 |
| 76 | 10.9 | 0.0 | 31.1 |



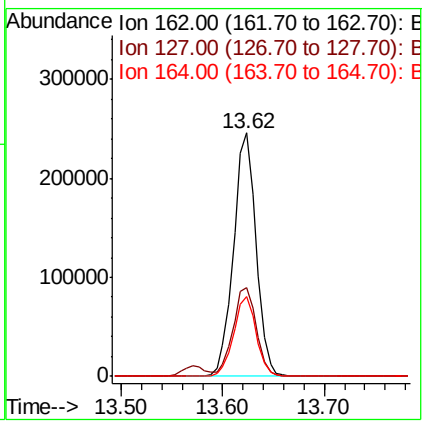


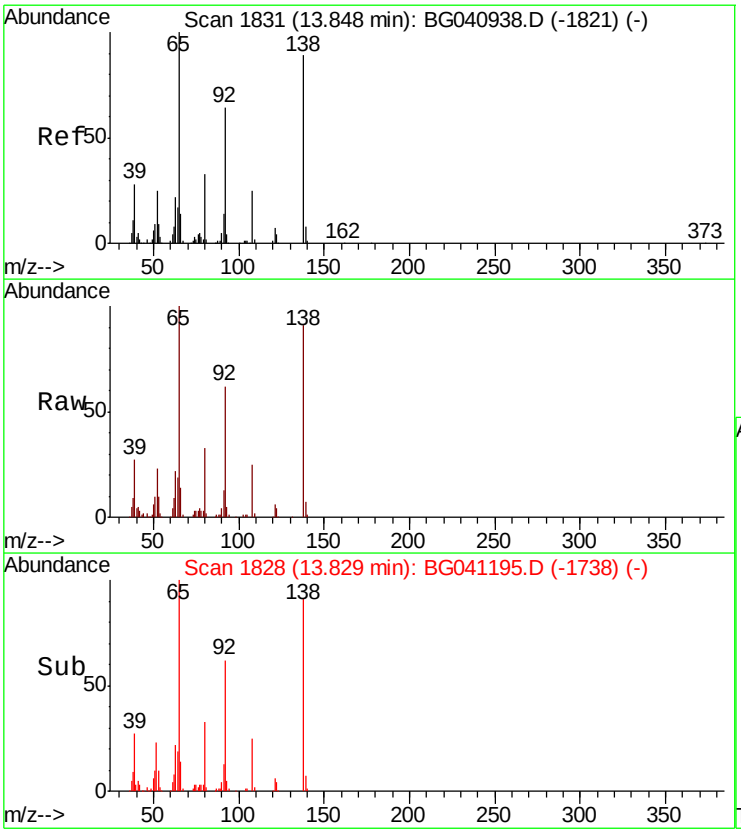

#47
2-Chloronaphthalene
Concen: 44.661 ng
RT: 13.62 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:162 Resp: 379279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.5 | 30.5 | 45.7 |
| 164 | 32.7 | 25.8 | 38.6 |

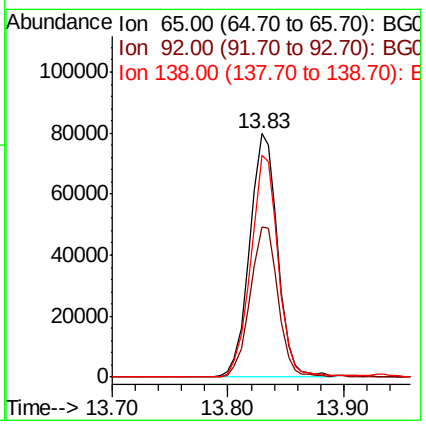


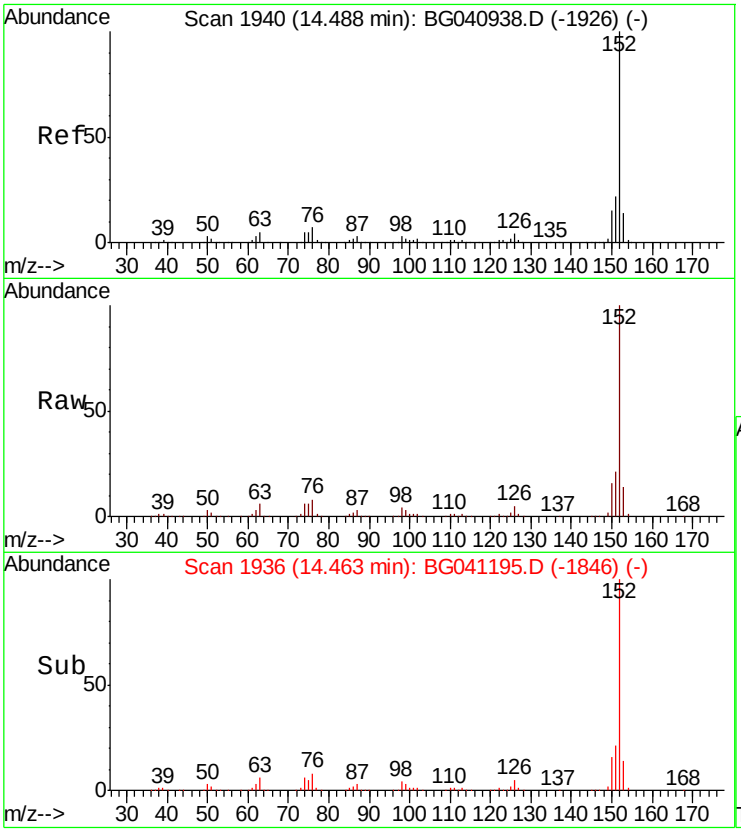




#48
2-Nitroaniline
Concen: 44.365 ng
RT: 13.83 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion: 65 Resp: 135164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 61.9 | 51.0 | 76.6 |
| 138 | 91.0 | 71.2 | 106.8 |



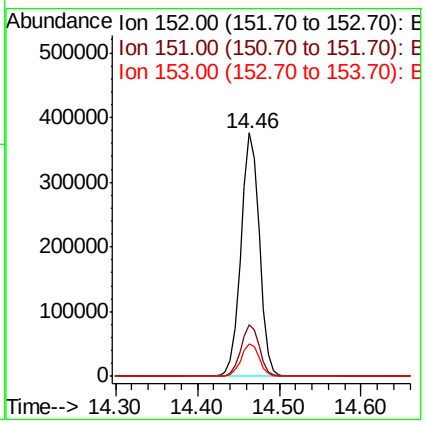


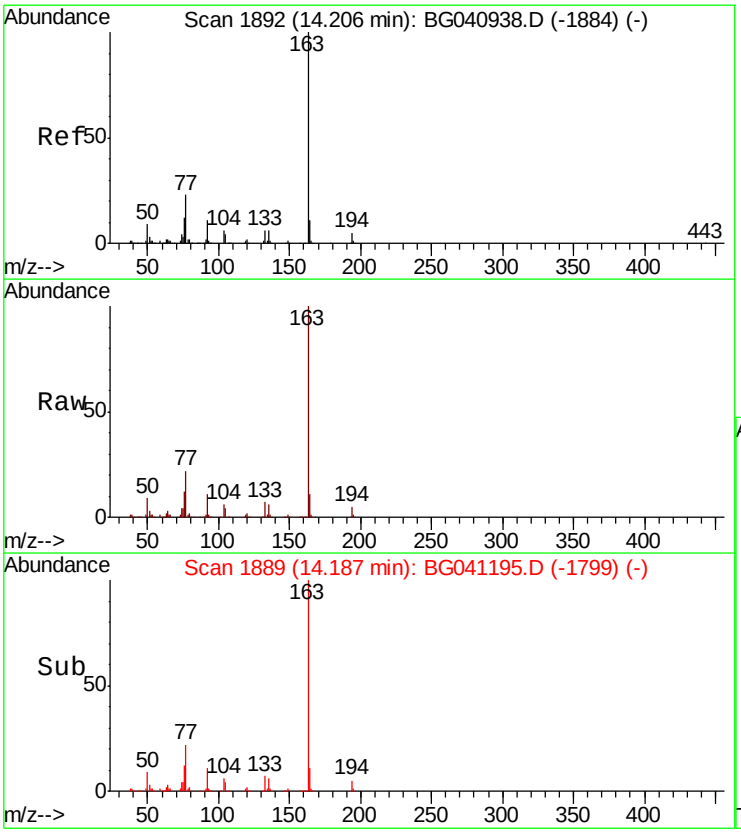

#49
Acenaphthylene
Concen: 45.997 ng
RT: 14.46 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:152 Resp: 587913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.4 | 17.4 | 26.0 |
| 153 | 13.5 | 11.0 | 16.4 |

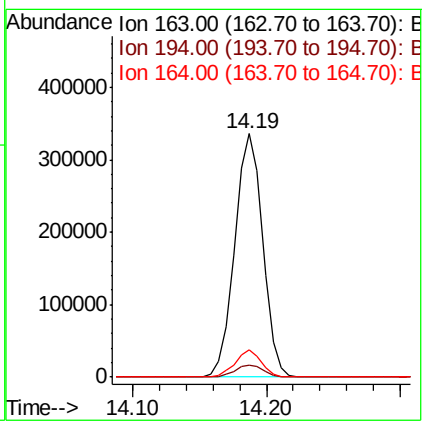


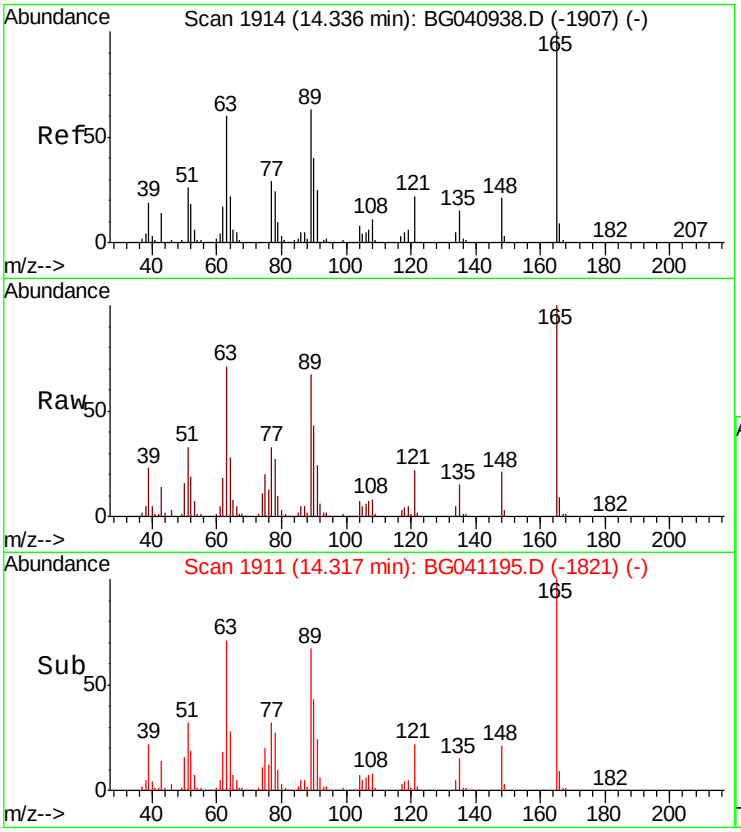




#50
Dimethylphthalate
Concen: 43.061 ng
RT: 14.19 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:163 Resp: 487134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.0 | 3.8 | 5.8 |
| 164 | 11.0 | 8.7 | 13.1 |



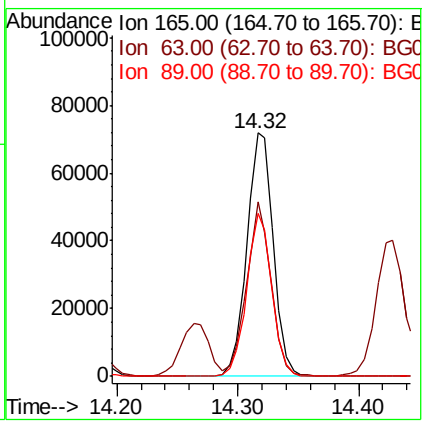


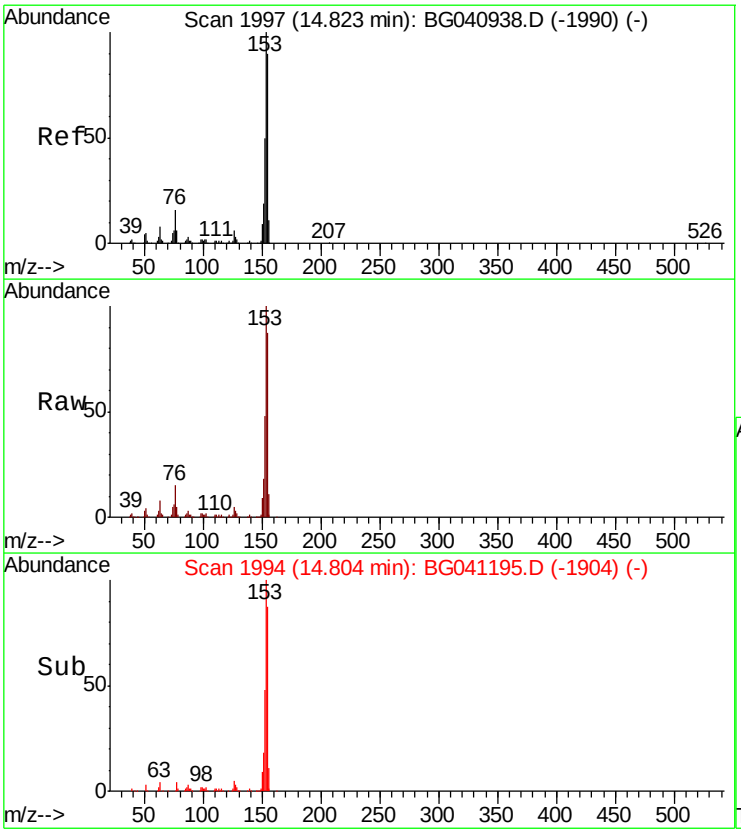

#51
2,6-Dinitrotoluene
Concen: 44.797 ng
RT: 14.32 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:165 Resp: 109266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 71.5 | 53.6 | 80.4 |
| 89 | 67.0 | 50.4 | 75.6 |

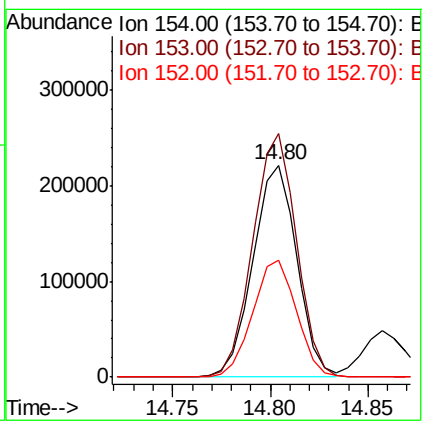


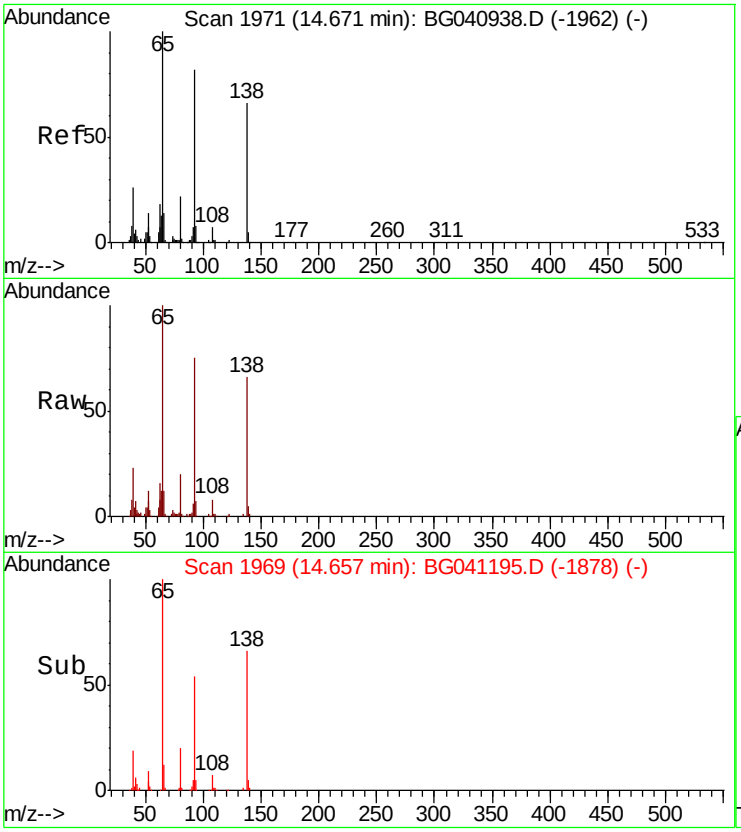




#52
Acenaphthene
Concen: 44.526 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:154 Resp: 344768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.7 | 88.6 | 133.0 |
| 152 | 55.4 | 44.2 | 66.4 |



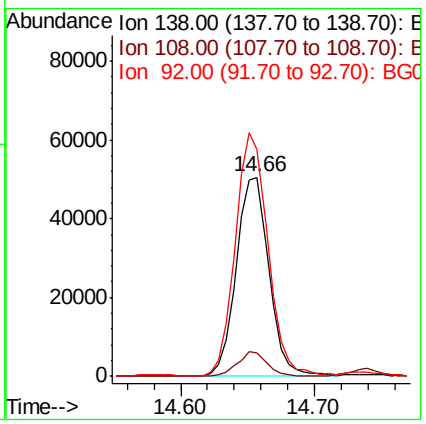


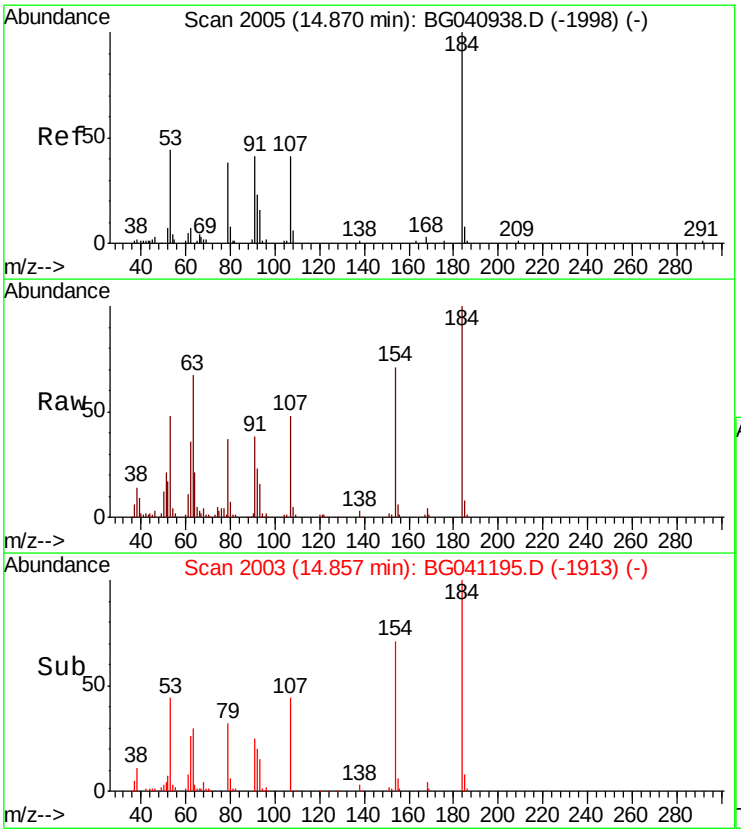

#53
3-Nitroaniline
Concen: 34.989 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:138 Resp: 85339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.6 | 8.5 | 12.7 |
| 92 | 114.2 | 99.0 | 148.6 |

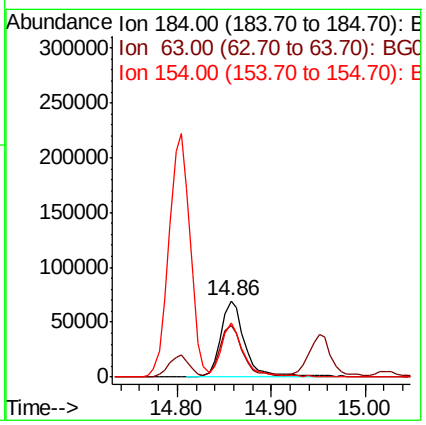


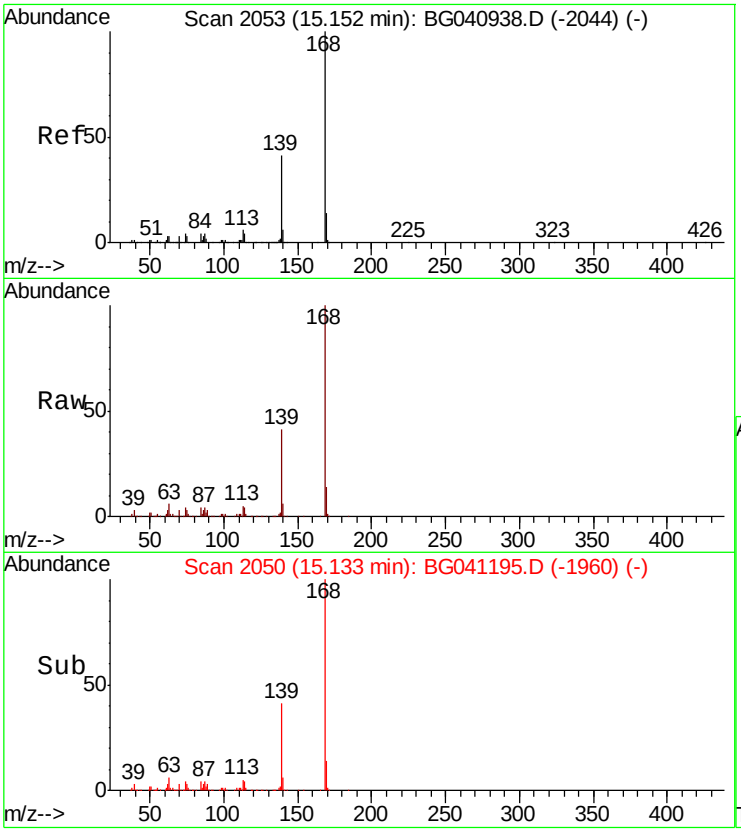




#54
2,4-Dinitrophenol
Concen: 91.771 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:184 Resp: 124065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 67.0 | 49.8 | 74.6 |
| 154 | 70.6 | 52.2 | 78.4 |



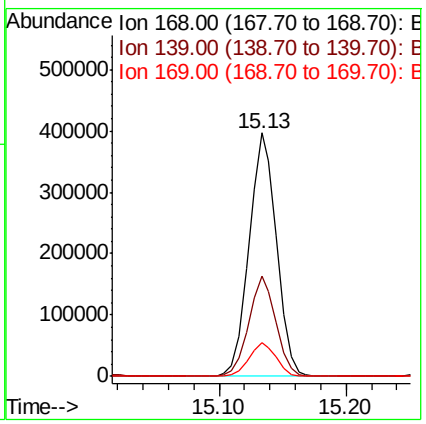


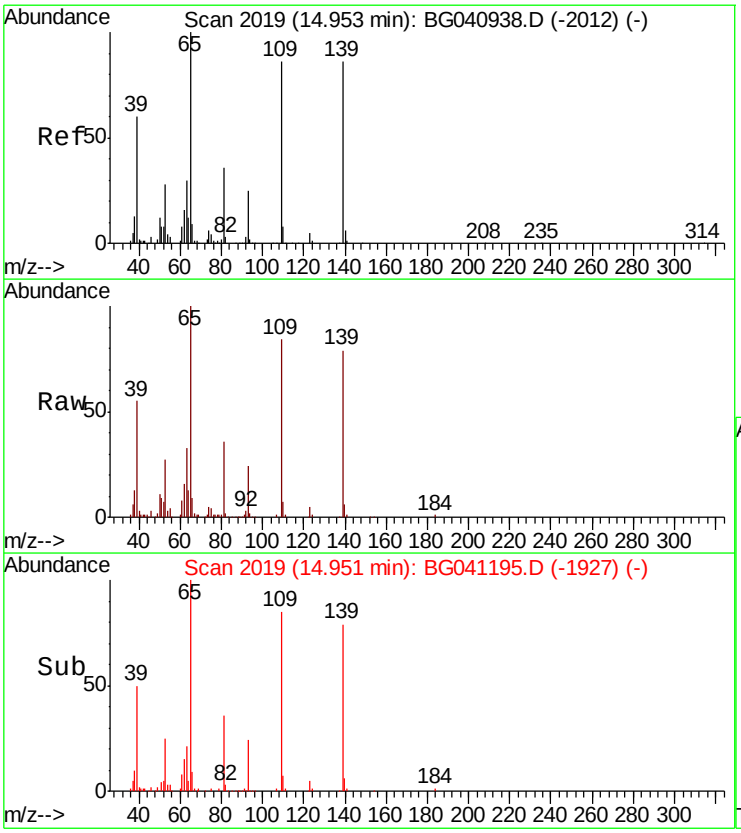

#55
Dibenzofuran
Concen: 45.811 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:168 Resp: 596868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.4 | 32.8 | 49.2 |
| 169 | 14.0 | 11.3 | 16.9 |

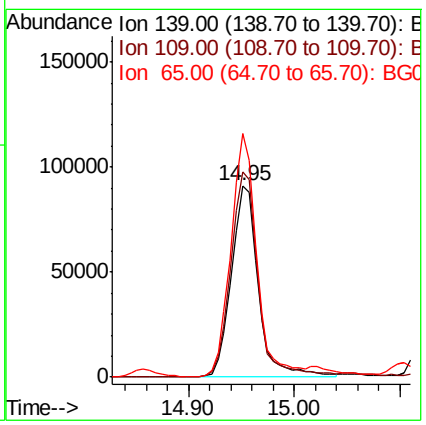


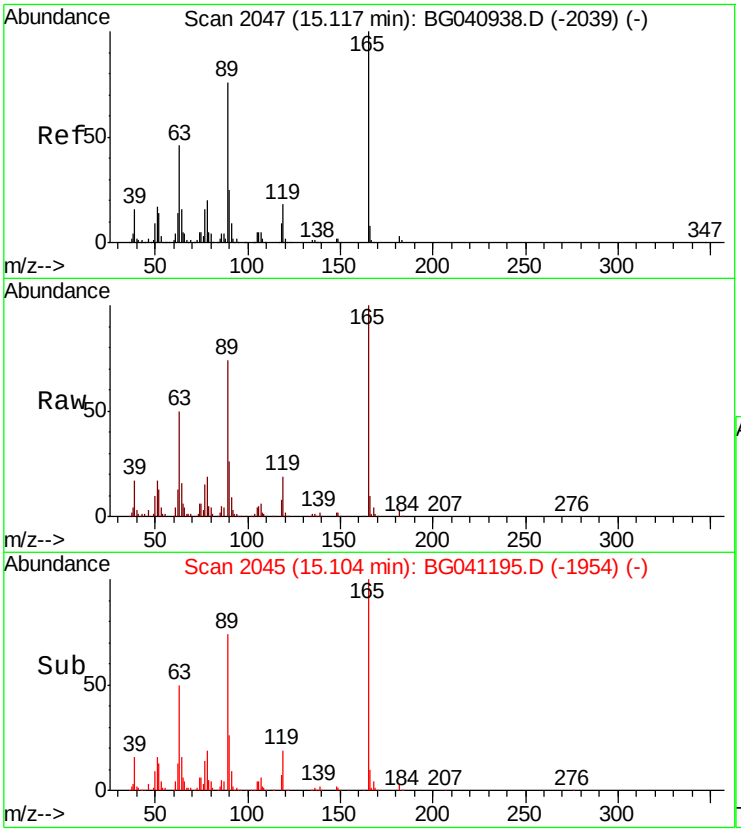




#56
4-Nitrophenol
Concen: 95.844 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:139 Resp: 160343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 107.3 | 79.6 | 119.6 |
| 65 | 127.1 | 96.9 | 136.9 |



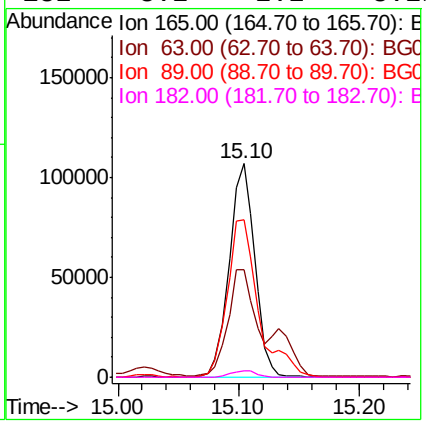


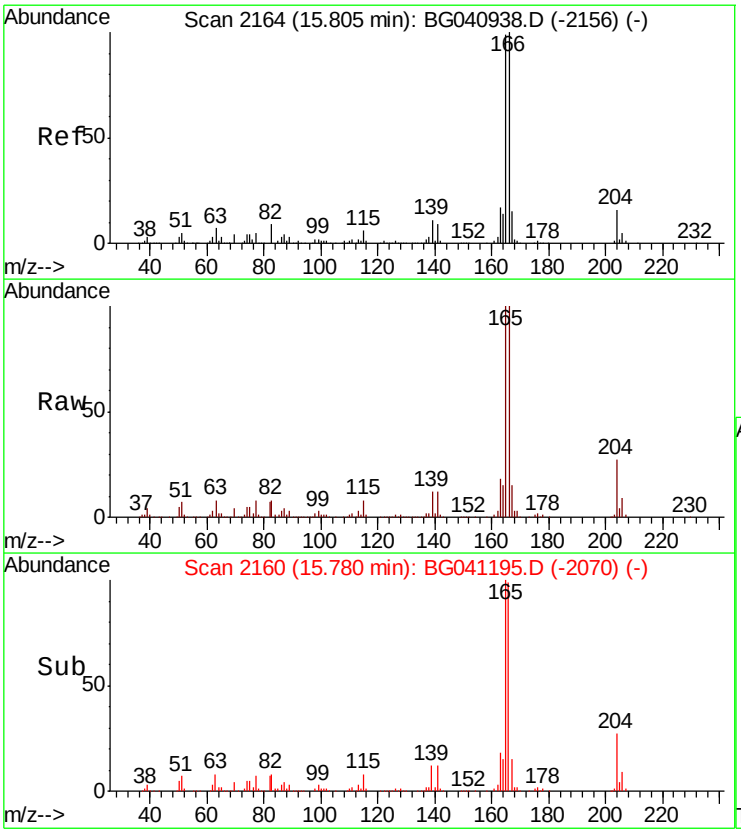

#57
2,4-Dinitrotoluene
Concen: 45.820 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:165 Resp: 157872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.5 | 37.3 | 55.9 |
| 89 | 73.5 | 61.0 | 91.6 |
| 182 | 3.2 | 2.2 | 3.2# |

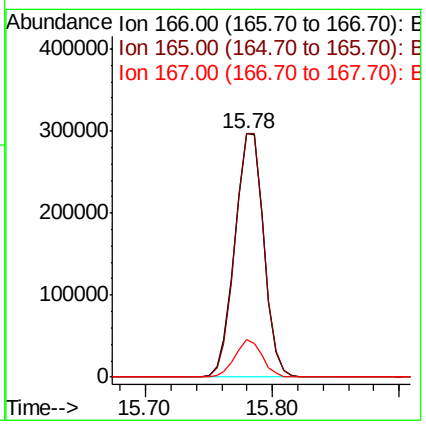


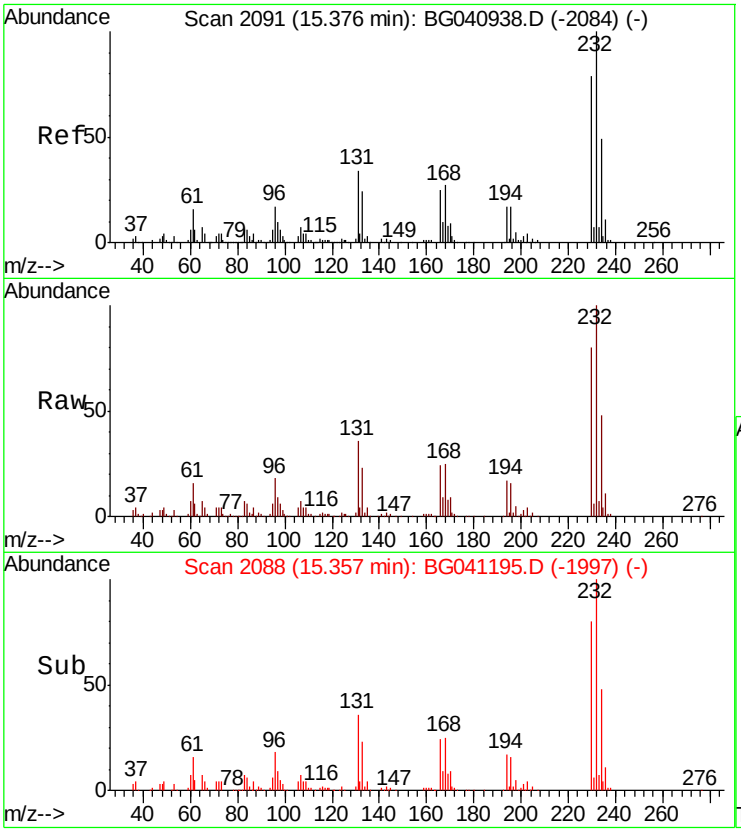




#58
Fluorene
Concen: 45.128 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:166 Resp: 468245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.0 | 79.2 | 118.8 |
| 167 | 15.3 | 11.8 | 17.6 |



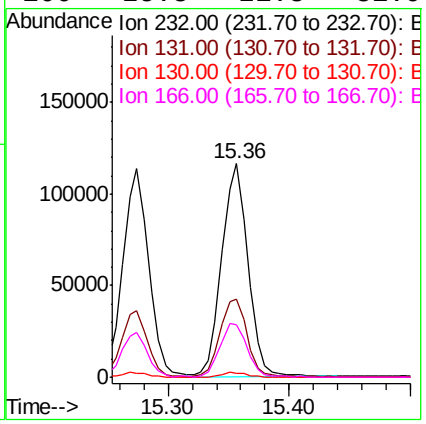


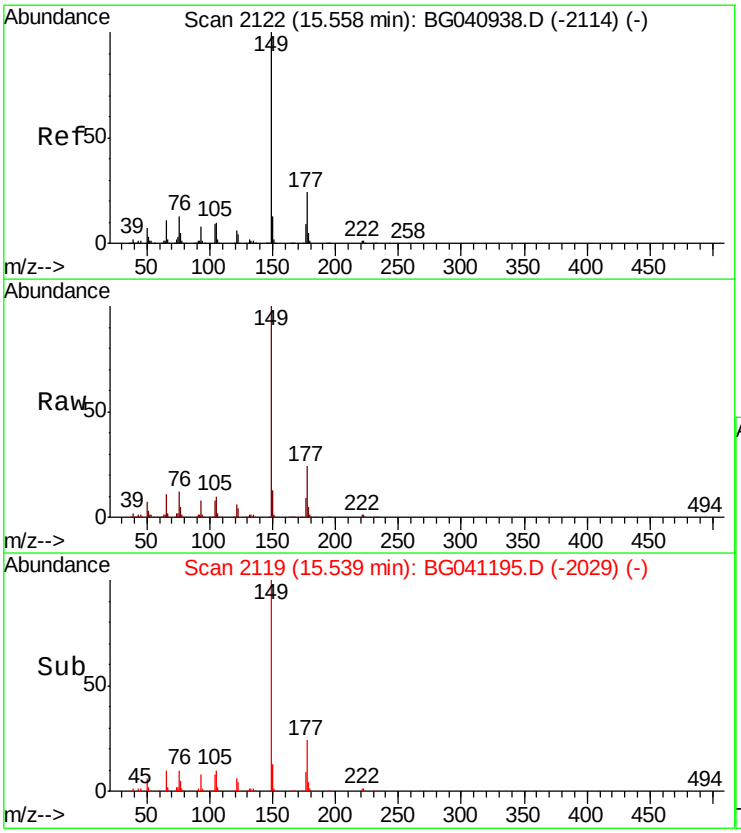

#59
2,3,4,6-Tetrachlorophenol
Concen: 48.537 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:232 Resp: 175294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 37.4 | 30.3 | 45.5 |
| 130 | 2.3 | 1.8 | 2.8 |
| 166 | 25.8 | 21.3 | 31.9 |

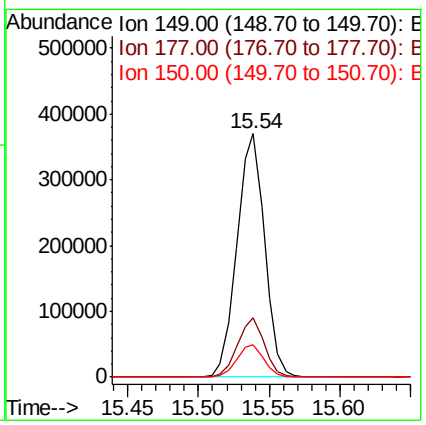


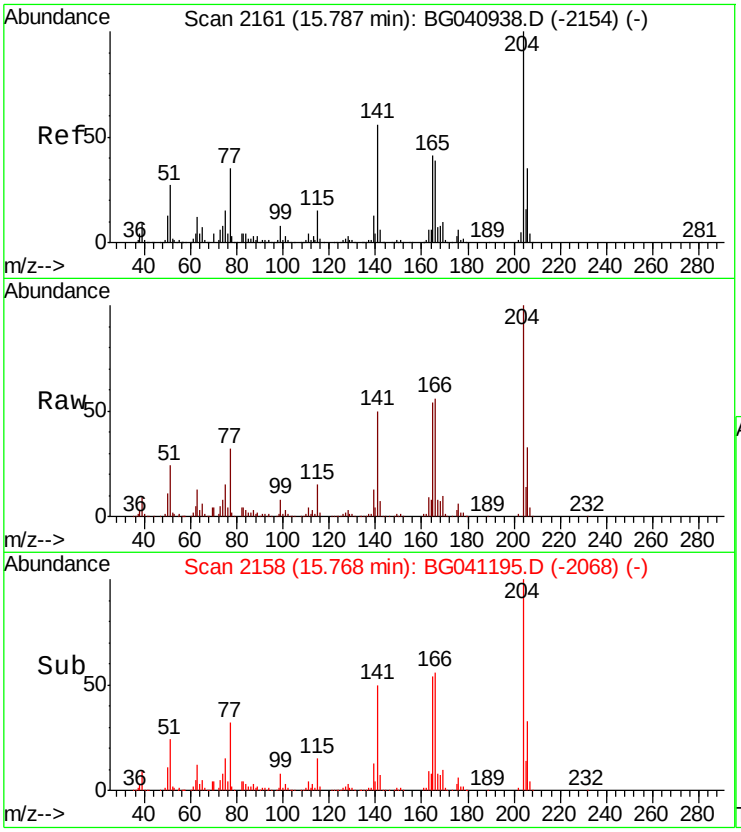




#60
Diethylphthalate
Concen: 43.706 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:149 Resp: 504586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.3 | 19.4 | 29.0 |
| 150 | 13.2 | 10.3 | 15.5 |



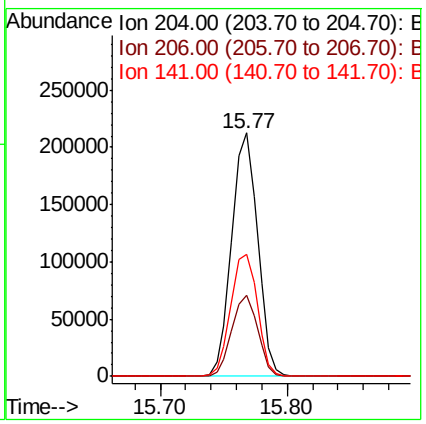


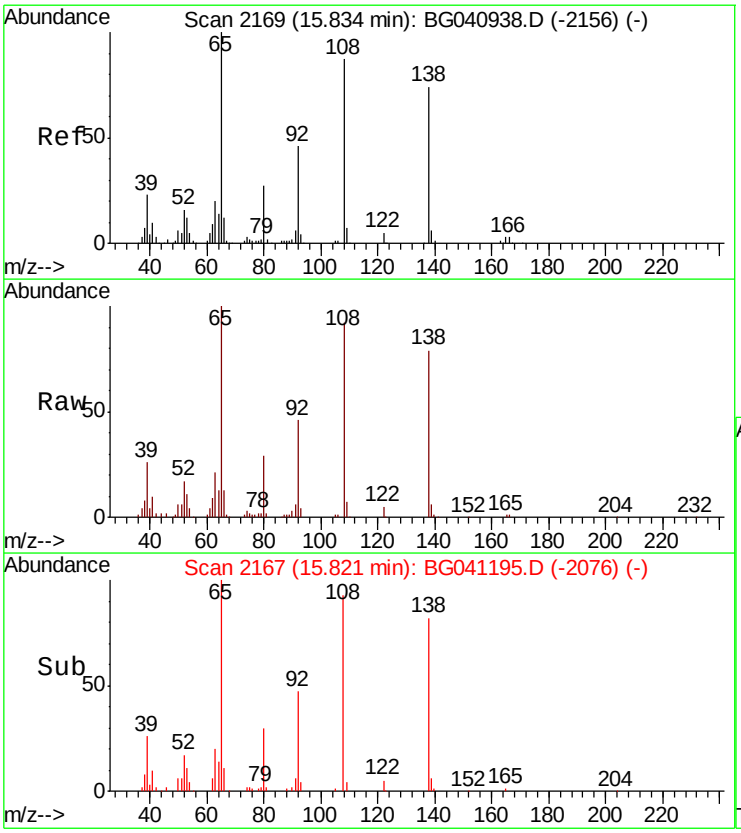

#61
4-Chlorophenyl-phenylether
Concen: 44.537 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:204 Resp: 300364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.2 | 27.6 | 41.4 |
| 141 | 50.1 | 45.1 | 67.7 |

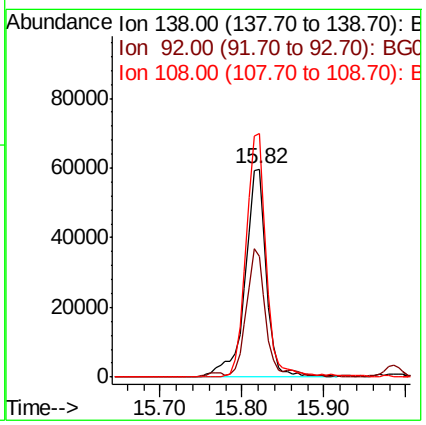


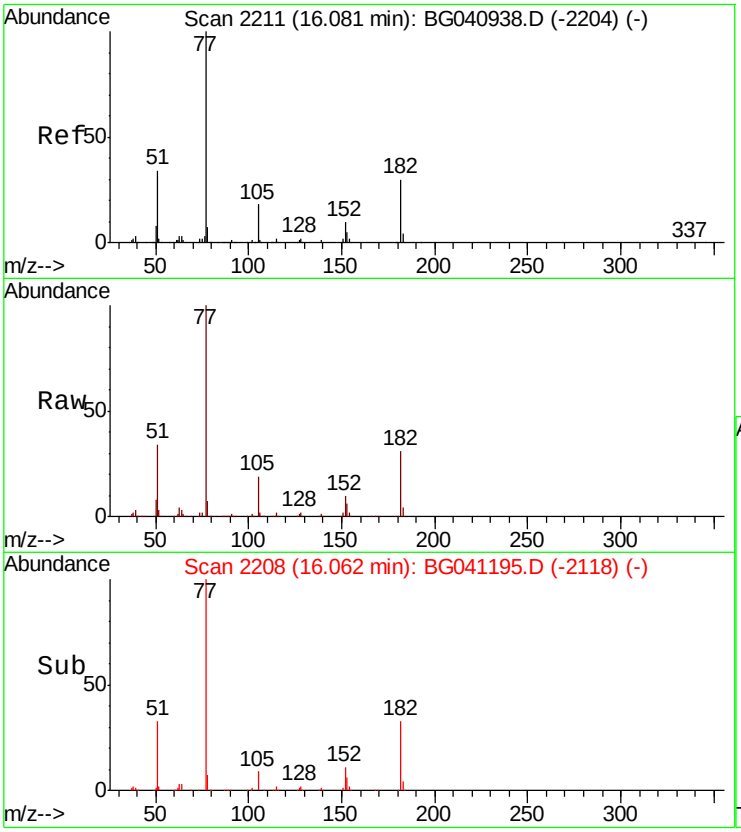




#62
4-Nitroaniline
Concen: 41.971 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:138 Resp: 108377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 58.3 | 42.4 | 82.4 |
| 108 | 117.0 | 96.9 | 136.9 |



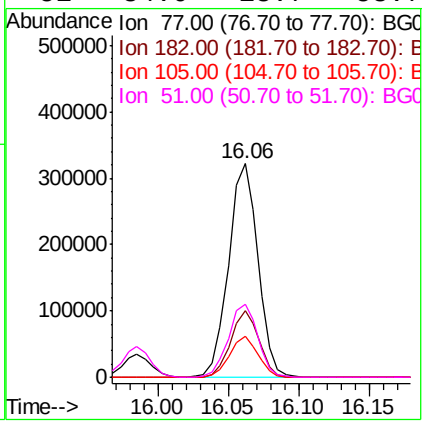


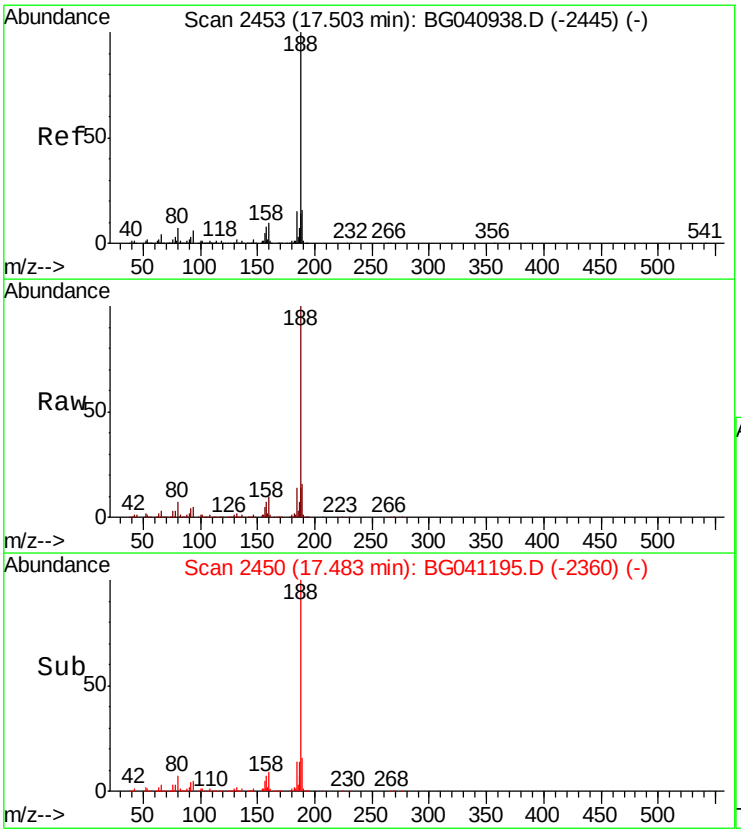

#63
Azobenzene
Concen: 44.144 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion: 77 Resp: 463204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 31.1 | 9.6 | 49.6 |
| 105 | 19.4 | 0.0 | 37.5 |
| 51 | 34.0 | 13.7 | 53.7 |

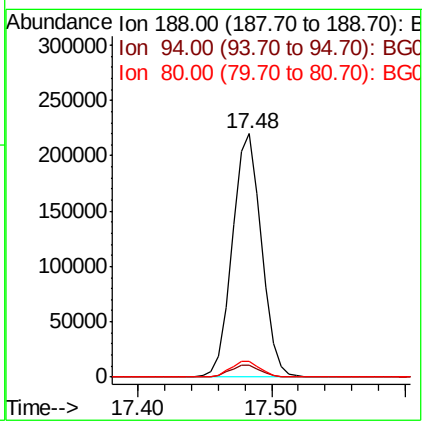


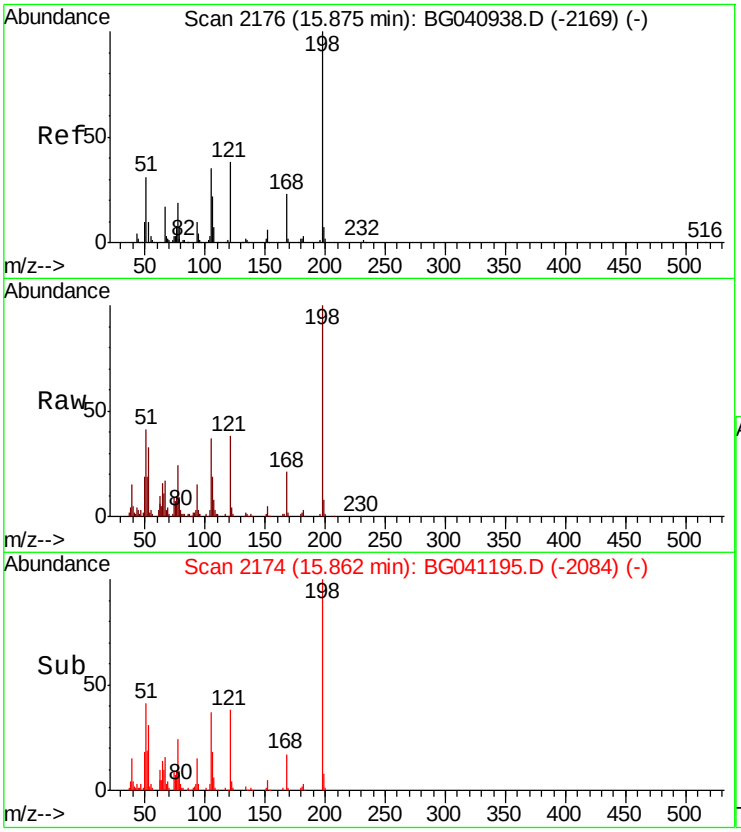




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:188 Resp: 332771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.0 | 4.7 | 7.1 |
| 80 | 6.7 | 5.8 | 8.8 |



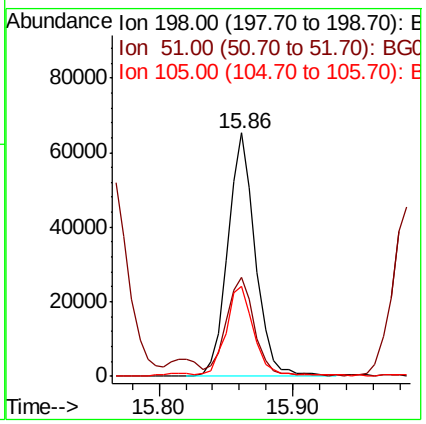


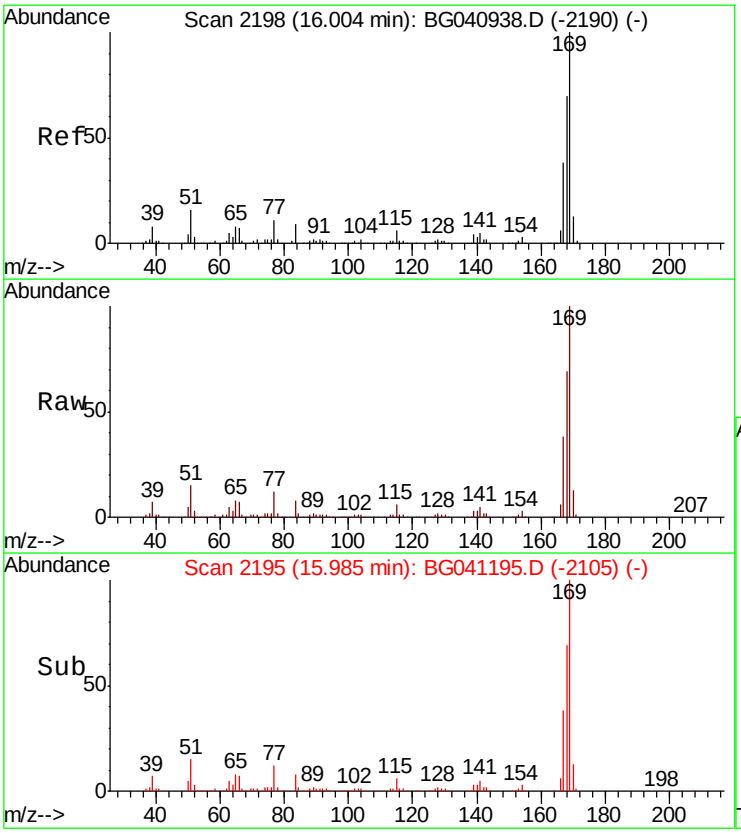

#65
4,6-Dinitro-2-methylphenol
Concen: 51.974 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:198 Resp: 94224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 40.8 | 21.6 | 61.6 |
| 105 | 36.9 | 17.5 | 57.5 |

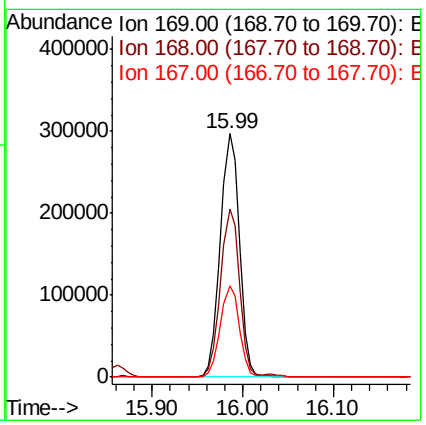


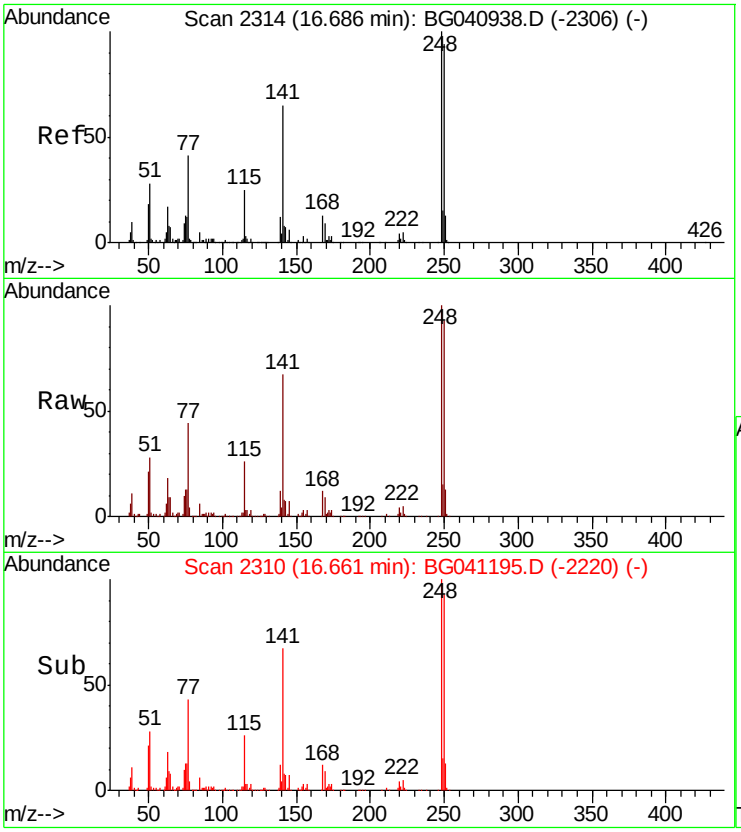




#66
n-Nitrosodiphenylamine
Concen: 46.348 ng
RT: 15.99 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:169 Resp: 433567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.3 | 55.7 | 83.5 |
| 167 | 37.6 | 30.2 | 45.2 |



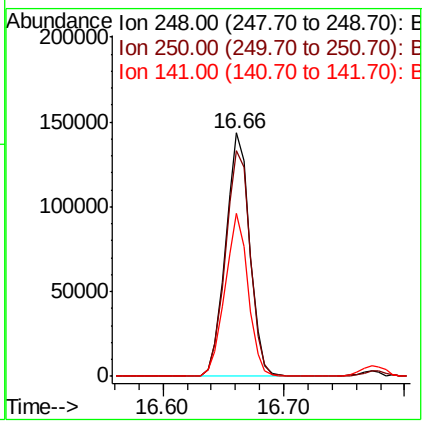


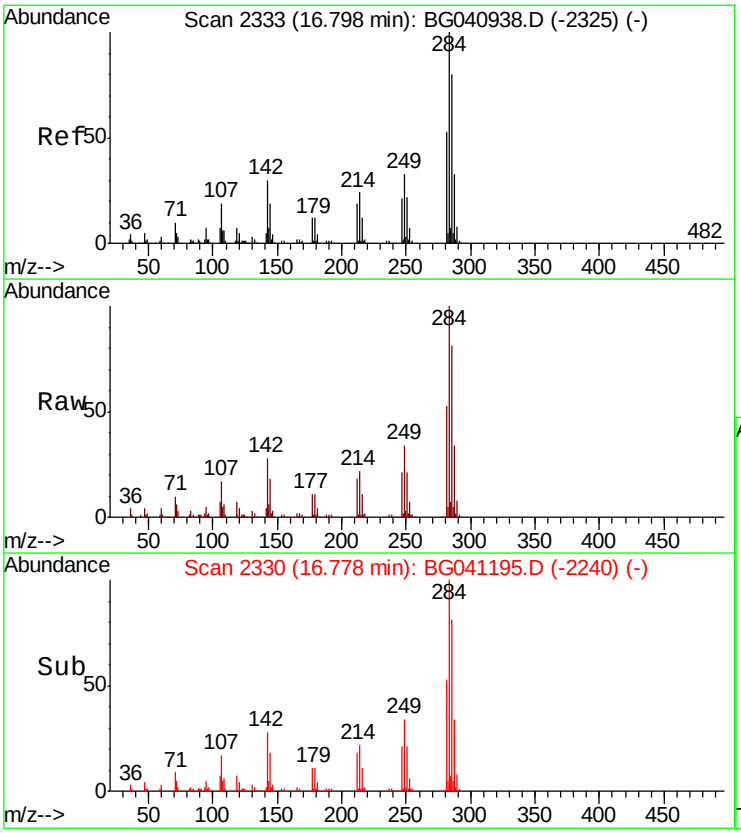

#67
4-Bromophenyl-phenylether
Concen: 44.305 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:248 Resp: 198969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 92.5 | 75.0 | 112.4 |
| 141 | 67.0 | 52.4 | 78.6 |

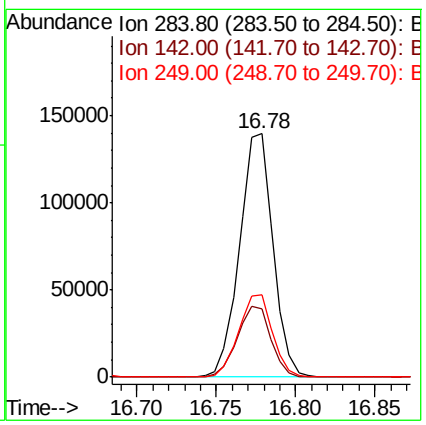


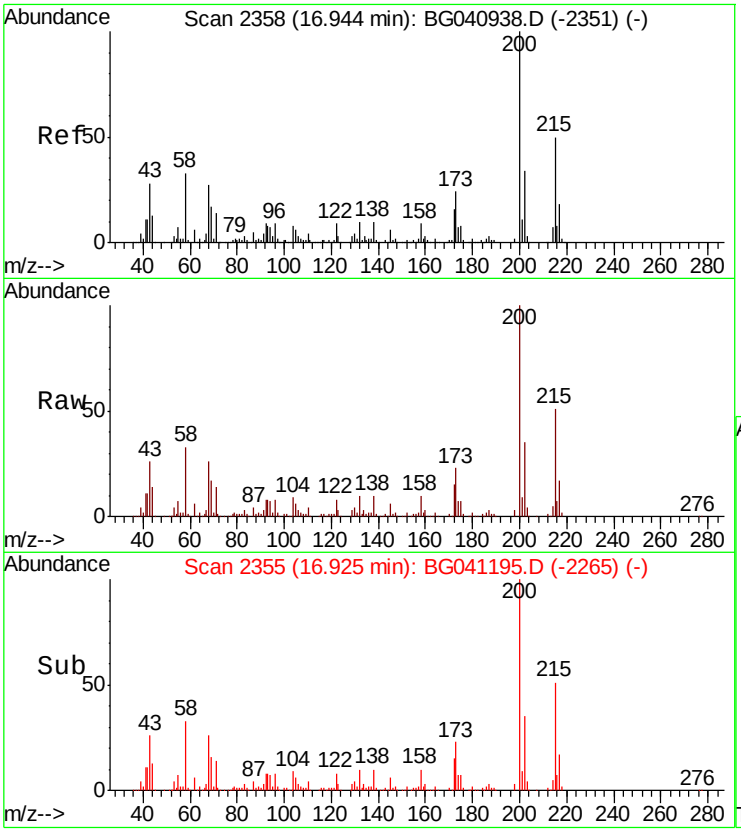




#68
Hexachlorobenzene
Concen: 42.617 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:284 Resp: 203797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.3 | 23.9 | 35.9 |
| 249 | 33.9 | 26.8 | 40.2 |



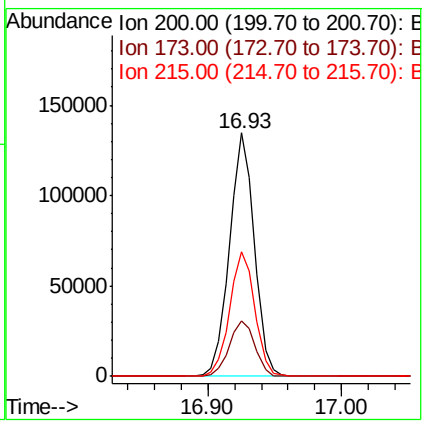


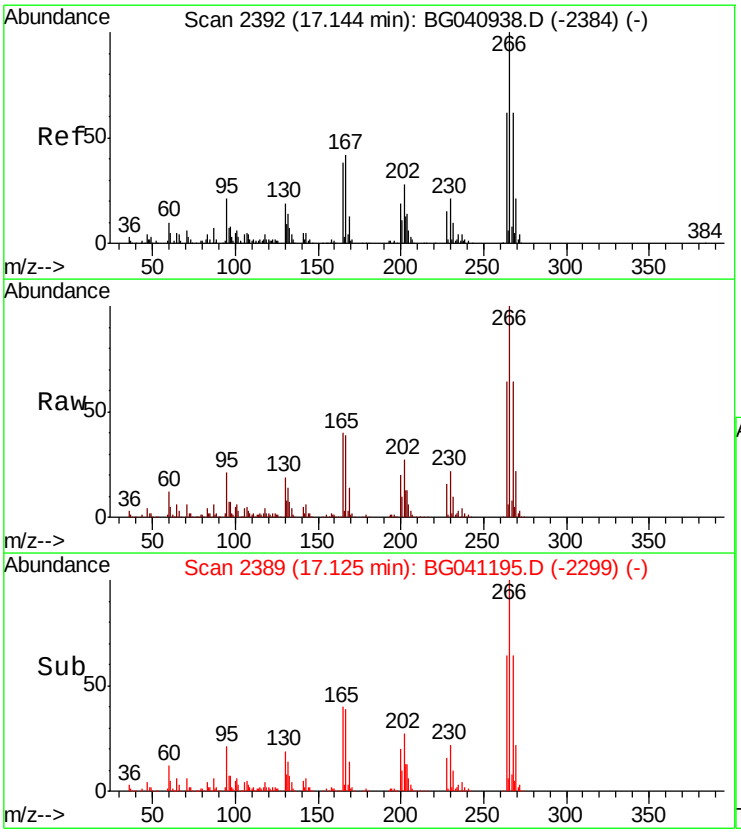

#69
Atrazine
Concen: 48.666 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:200 Resp: 175659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.9 | 3.6 | 43.6 |
| 215 | 51.0 | 29.6 | 69.6 |

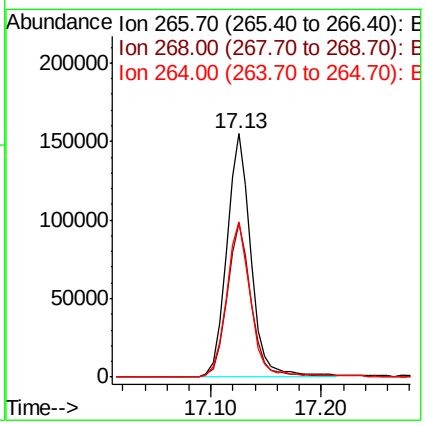


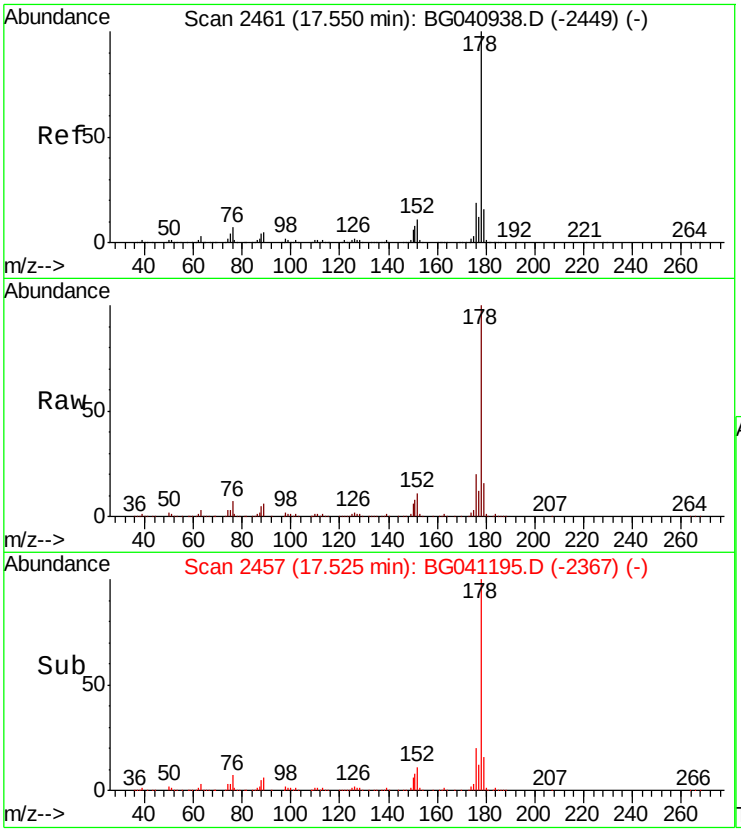




#70
Pentachlorophenol
Concen: 92.493 ng
RT: 17.13 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:266 Resp: 238744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.5 | 53.1 | 79.7 |
| 264 | 63.8 | 49.9 | 74.9 |



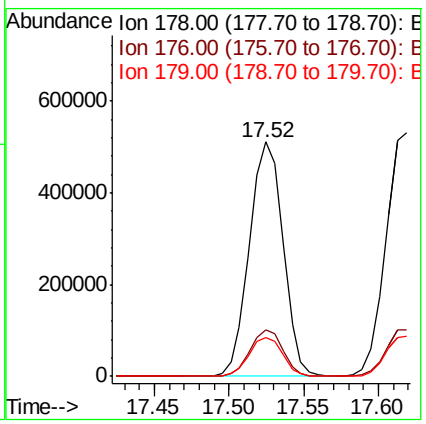


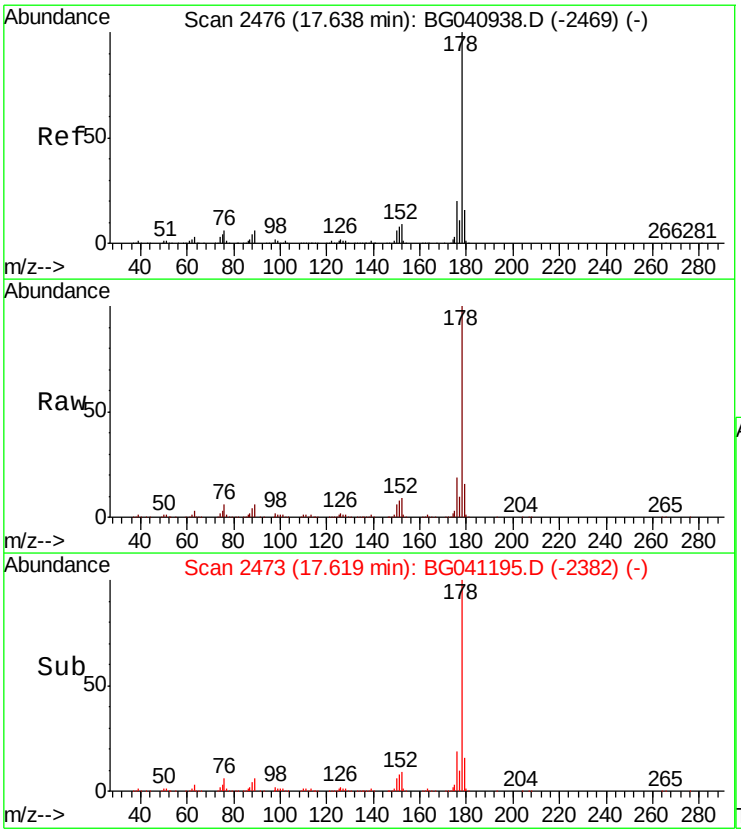

#71
Phenanthrene
Concen: 45.994 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:178 Resp: 797234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.5 | 23.3 |
| 179 | 16.4 | 12.7 | 19.1 |

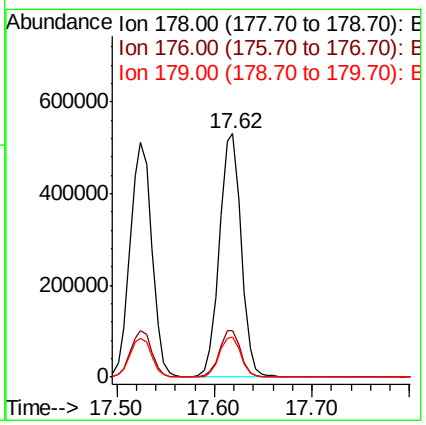


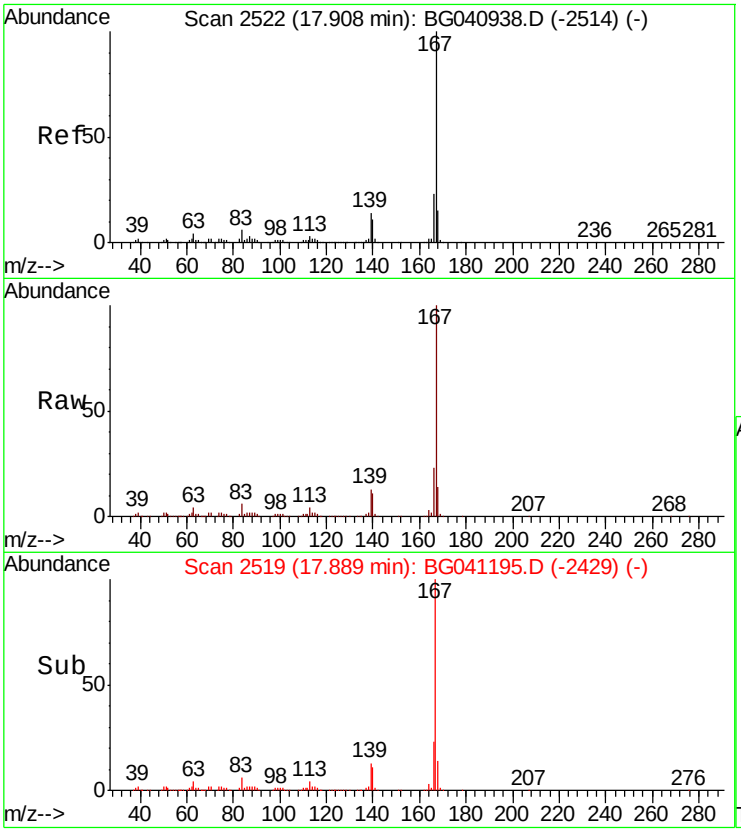




#72
Anthracene
Concen: 47.750 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:178 Resp: 816308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.6 | 23.4 |
| 179 | 16.2 | 13.0 | 19.4 |



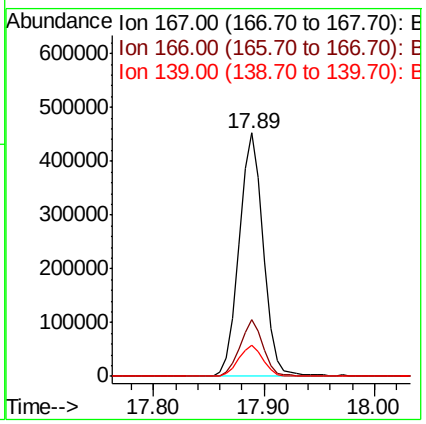


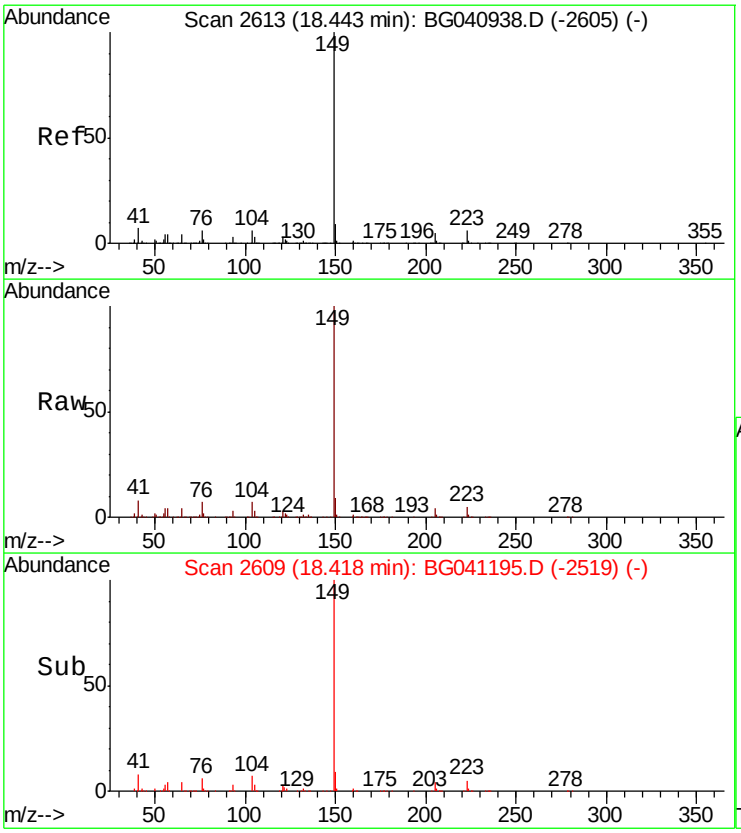

#73
Carbazole
Concen: 47.508 ng
RT: 17.89 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:167 Resp: 696872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.2 | 27.4 |
| 139 | 13.0 | 10.8 | 16.2 |

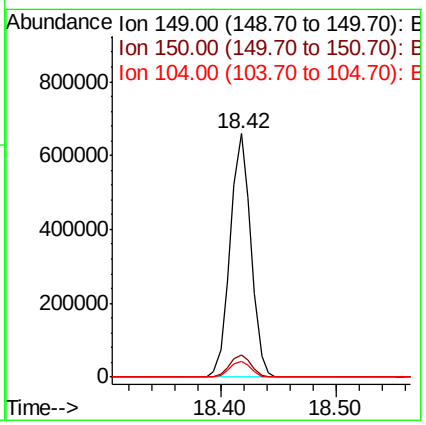


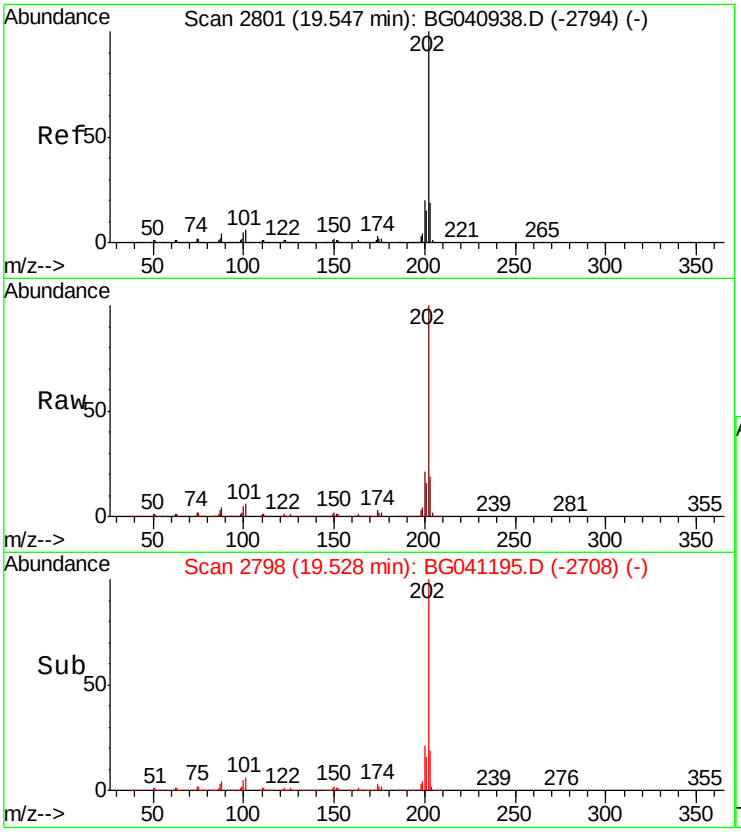




#74
Di-n-butylphthalate
Concen: 44.873 ng
RT: 18.42 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:149 Resp: 818098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.4 | 11.2 |
| 104 | 6.6 | 5.0 | 7.4 |



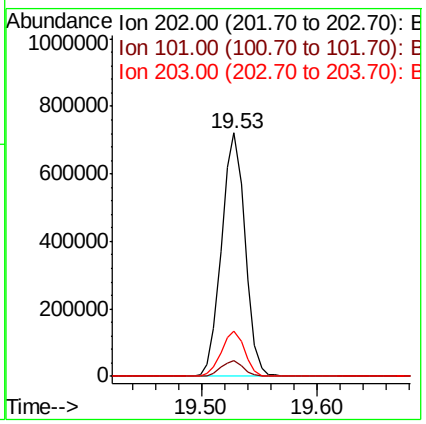


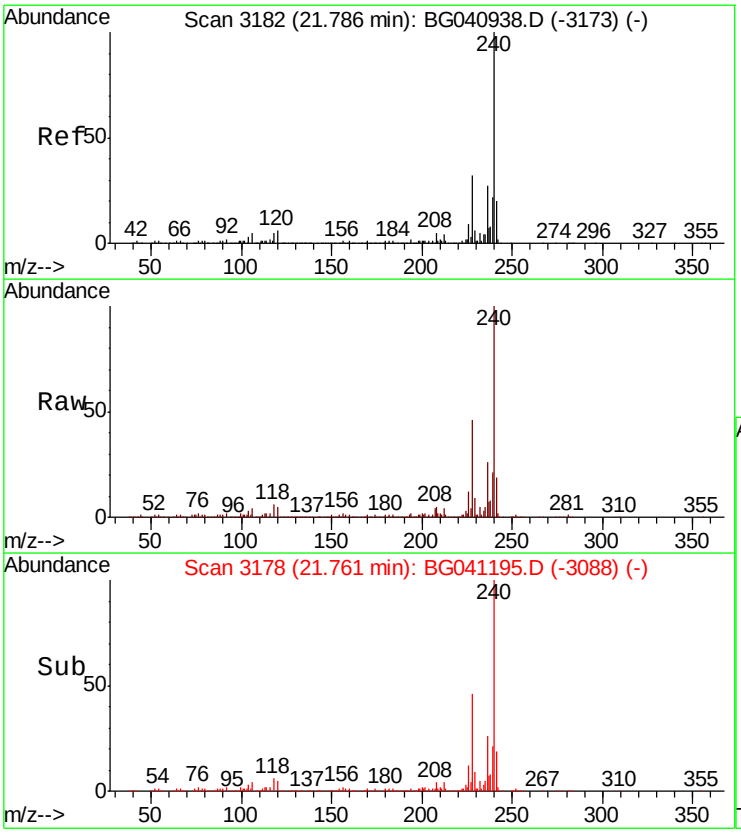

#75
Fluoranthene
Concen: 47.628 ng
RT: 19.53 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:202 Resp: 1019700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.5 | 0.0 | 26.2 |
| 203 | 18.8 | 0.0 | 38.7 |

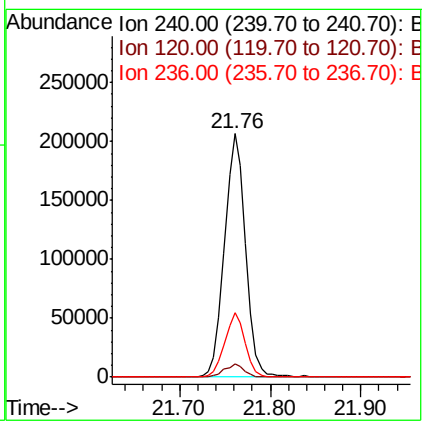


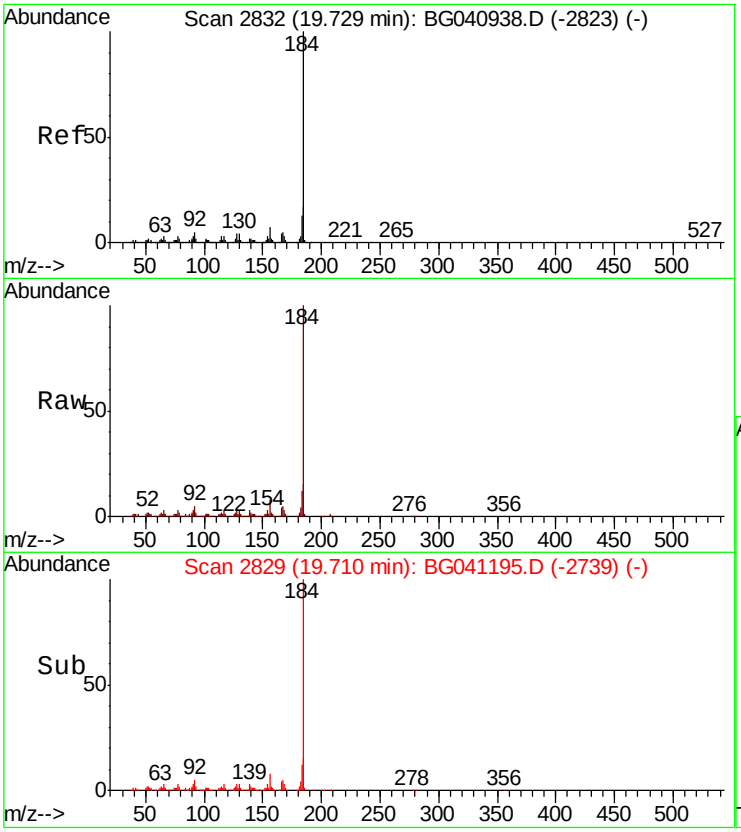




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:240 Resp: 332638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.2 | 4.5 | 6.7 |
| 236 | 26.4 | 21.3 | 31.9 |



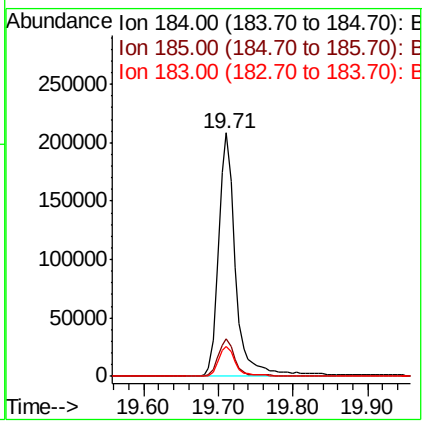


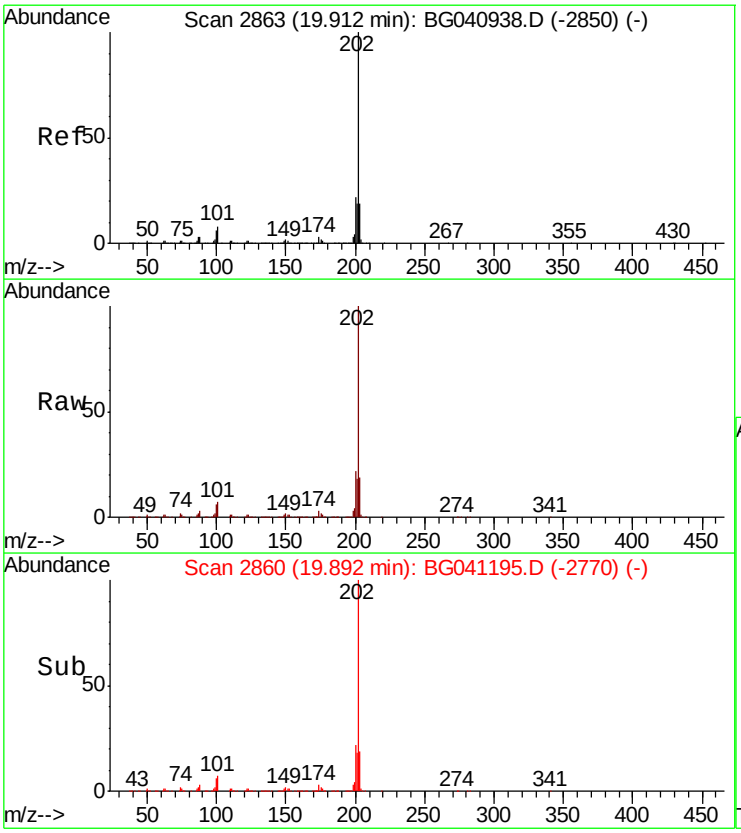

#77
Benzidine
Concen: 41.622 ng
RT: 19.71 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:184 Resp: 330277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.3 | 13.3 | 19.9 |
| 183 | 12.3 | 10.7 | 16.1 |

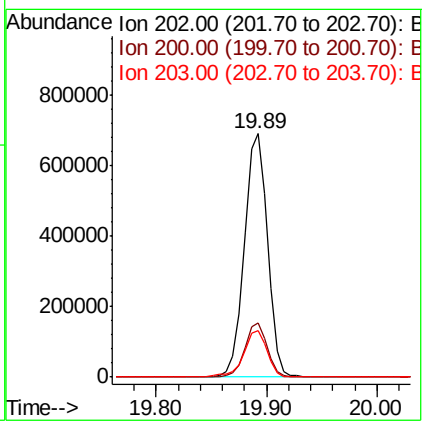


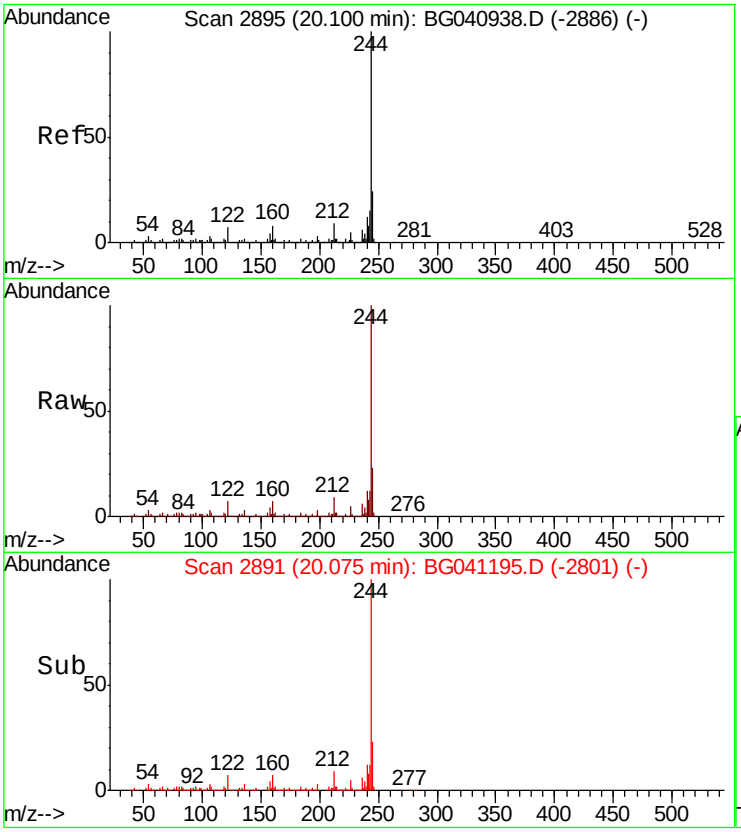




#78
Pyrene
Concen: 47.096 ng
RT: 19.89 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:202 Resp: 1018393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 17.5 | 26.3 |
| 203 | 19.2 | 15.6 | 23.4 |



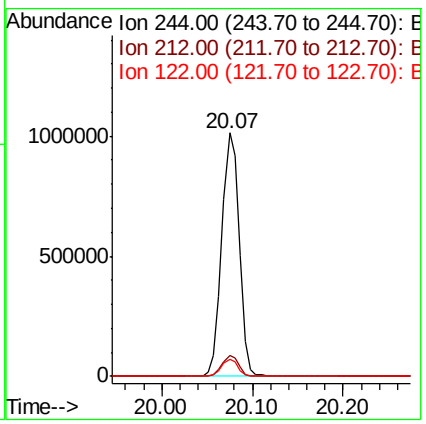


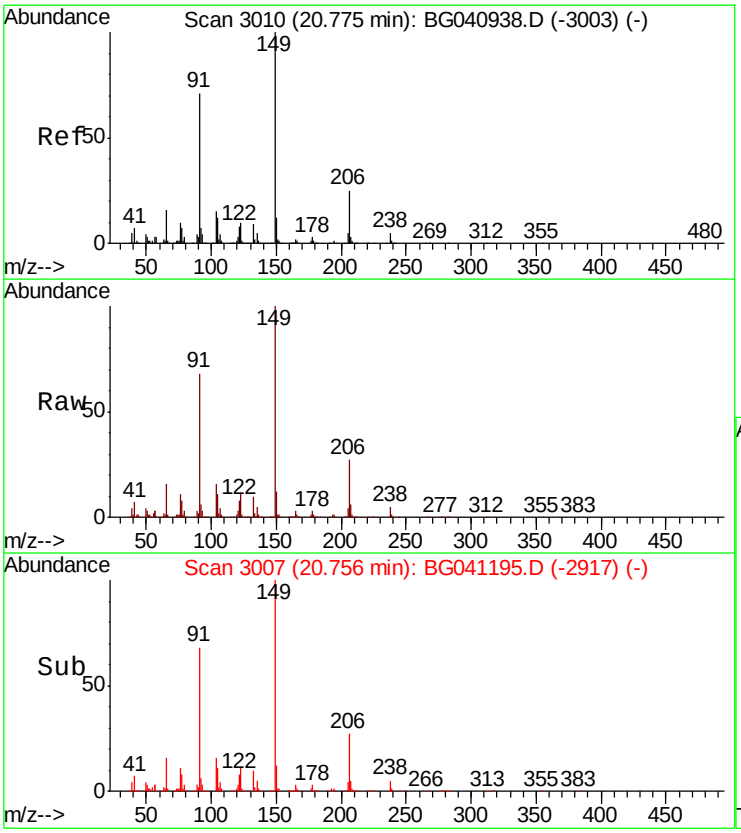

#79
Terphenyl-d14
Concen: 86.101 ng
RT: 20.07 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:244 Resp: 1349473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.8 | 7.0 | 10.4 |
| 122 | 7.2 | 5.4 | 8.0 |

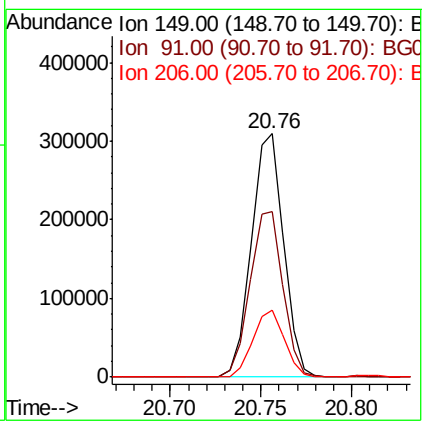


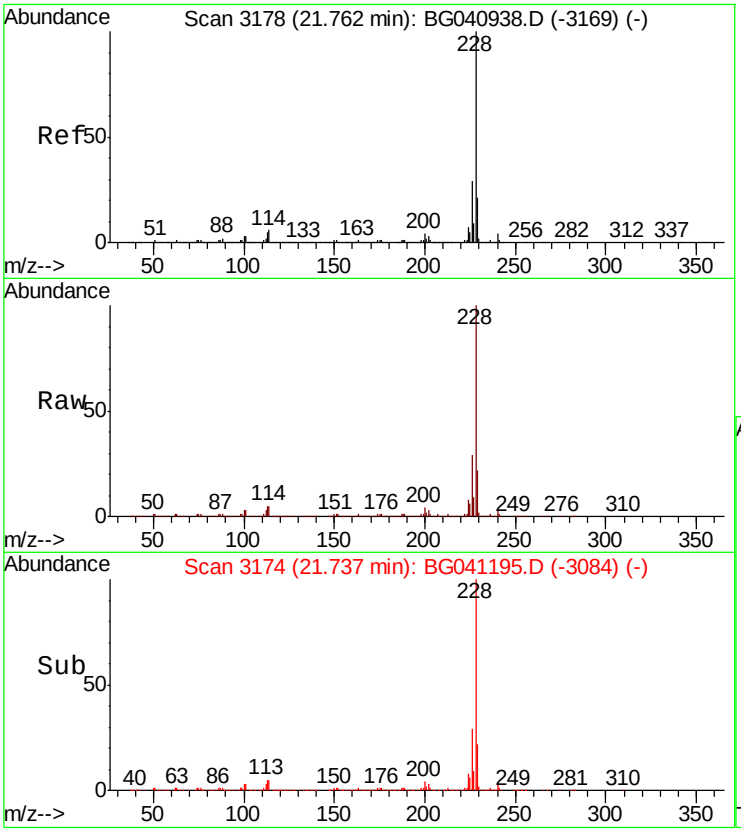




#80
Butylbenzylphthalate
Concen: 45.611 ng
RT: 20.76 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:149 Resp: 383813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.1 | 56.5 | 84.7 |
| 206 | 27.5 | 20.3 | 30.5 |



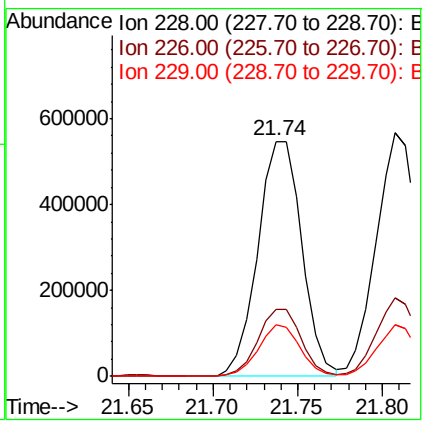


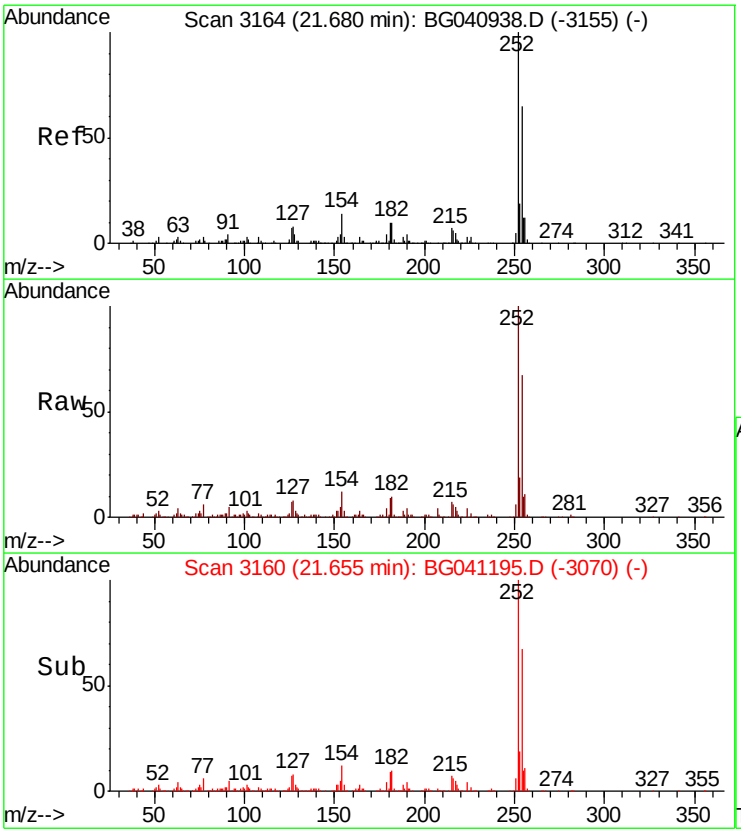

#81
Benzo(a)anthracene
Concen: 44.694 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:228 Resp: 989632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 23.5 | 35.3 |
| 229 | 21.7 | 16.7 | 25.1 |

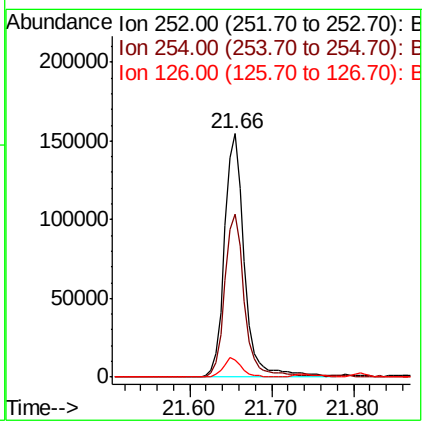


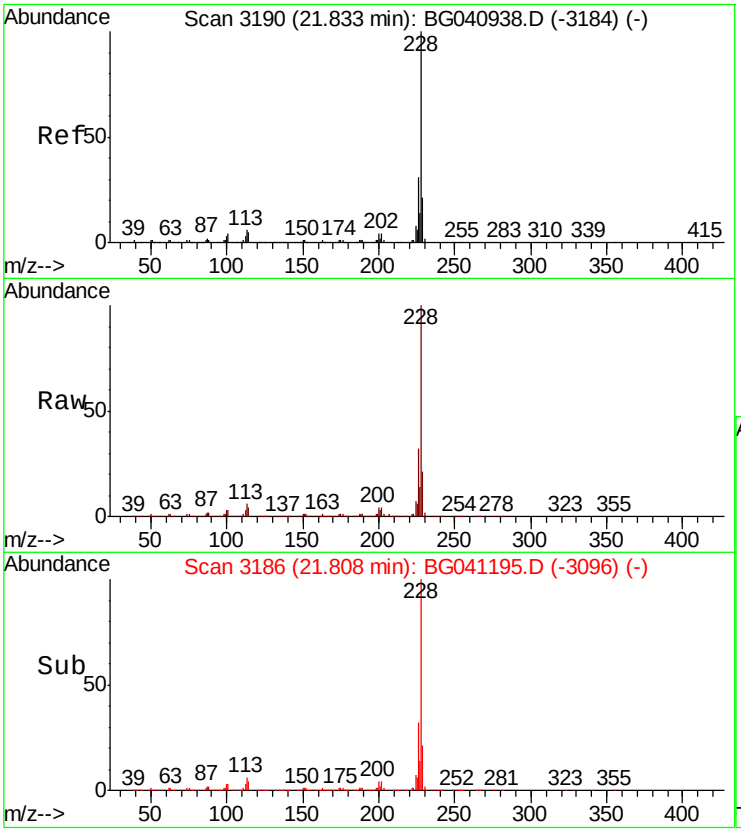




#82
3,3'-Dichlorobenzidine
Concen: 33.791 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:252 Resp: 263167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.8 | 52.1 | 78.1 |
| 126 | 6.8 | 5.5 | 8.3 |



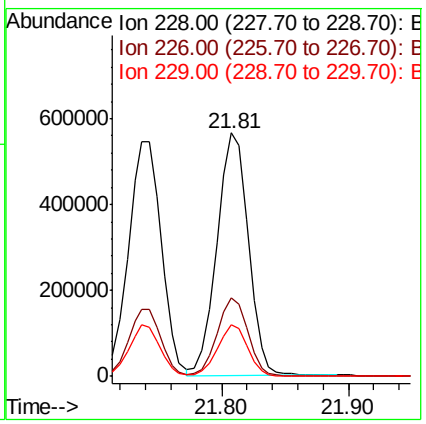


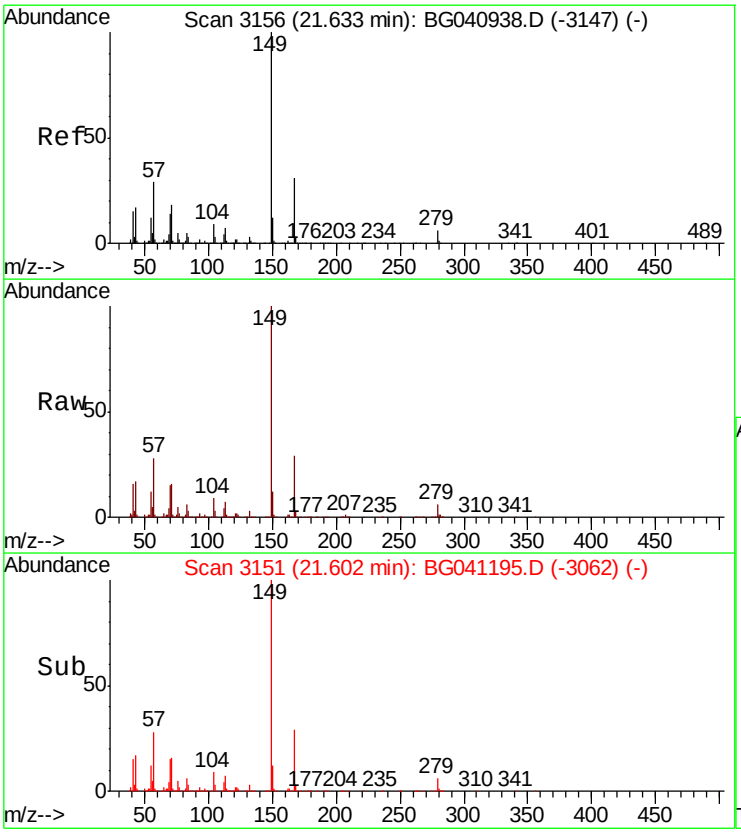

#83
Chrysene
Concen: 45.908 ng
RT: 21.81 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:228 Resp: 972761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.2 | 24.6 | 37.0 |
| 229 | 21.4 | 16.6 | 24.8 |

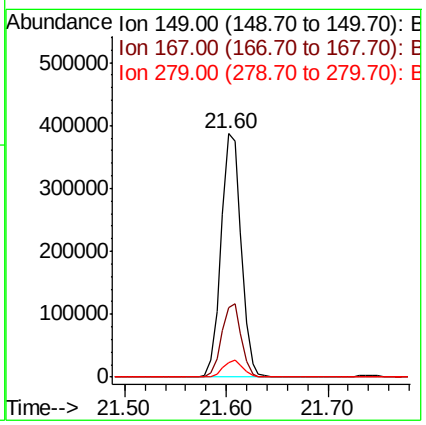


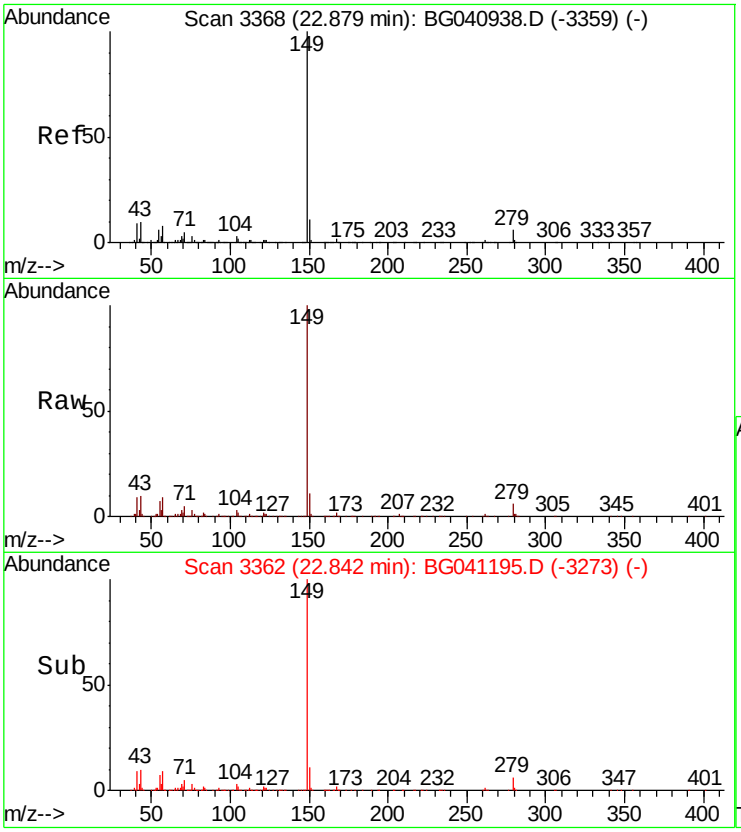




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.861 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:149 Resp: 531426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.8 | 24.6 | 37.0 |
| 279 | 6.2 | 5.0 | 7.6 |



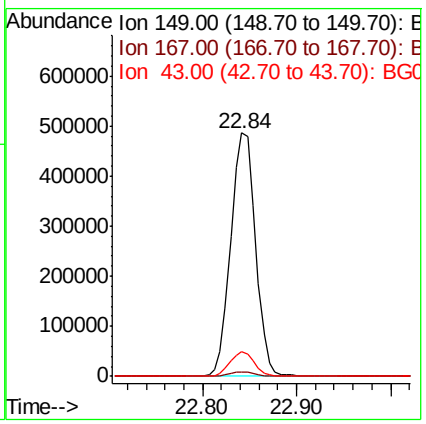


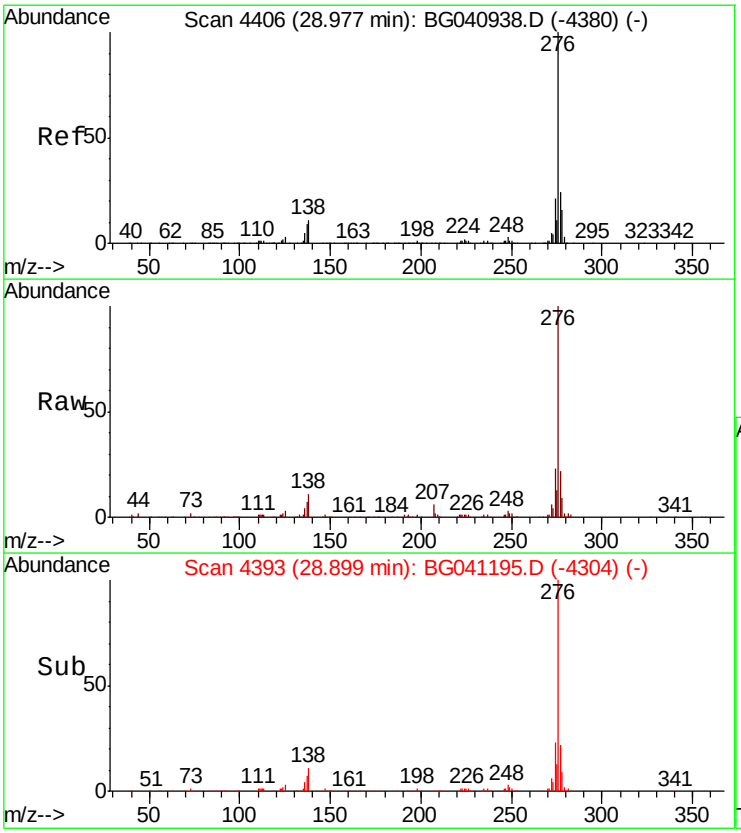

#85
Di-n-octyl phthalate
Concen: 45.202 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:149 Resp: 891775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 9.8 | 8.1 | 12.1 |

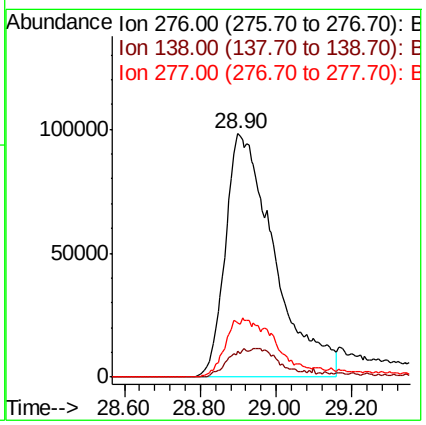


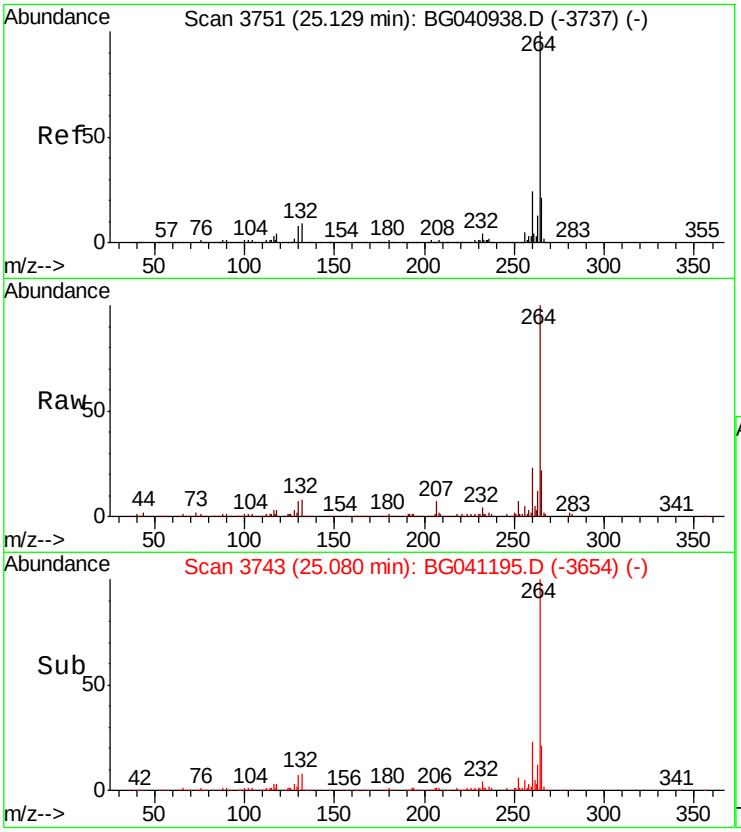




#86
Indeno(1,2,3-cd)pyrene
Concen: 34.007 ng
RT: 28.90 min Scan# 4393
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:276 Resp: 882707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 0.0 | 5.7 | 8.5# |
| 277 | 7.7 | 20.8 | 31.2# |



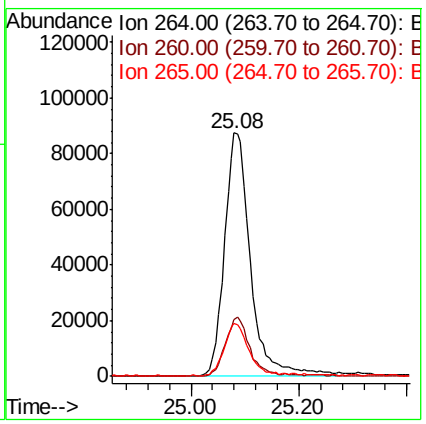


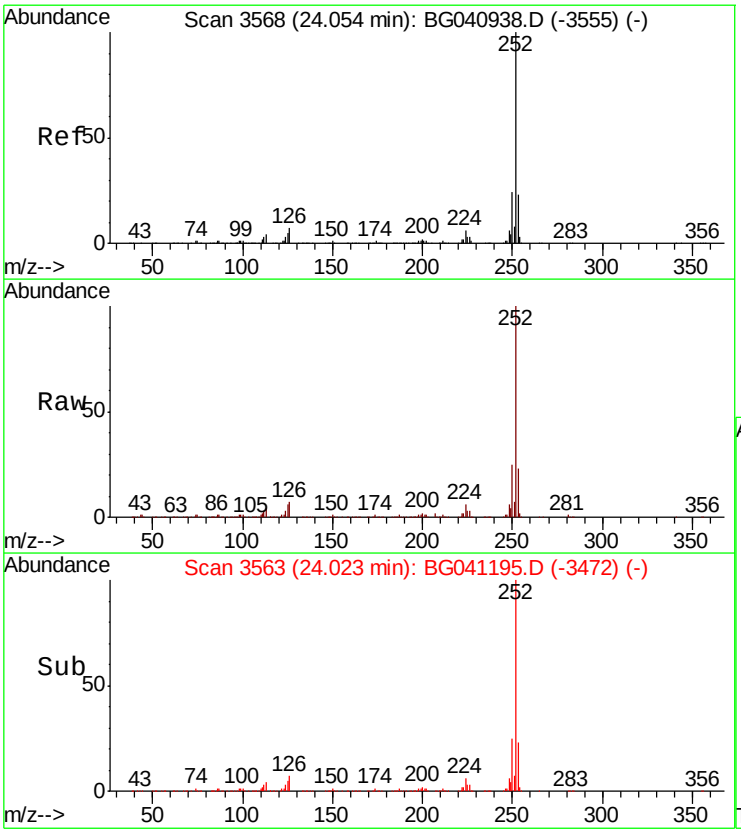

#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:264 Resp: 295975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.2 | 19.0 | 28.4 |
| 265 | 21.6 | 17.0 | 25.4 |

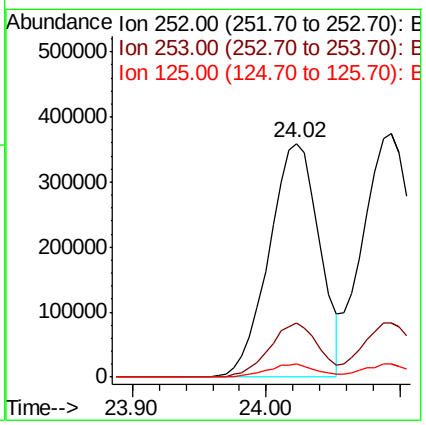


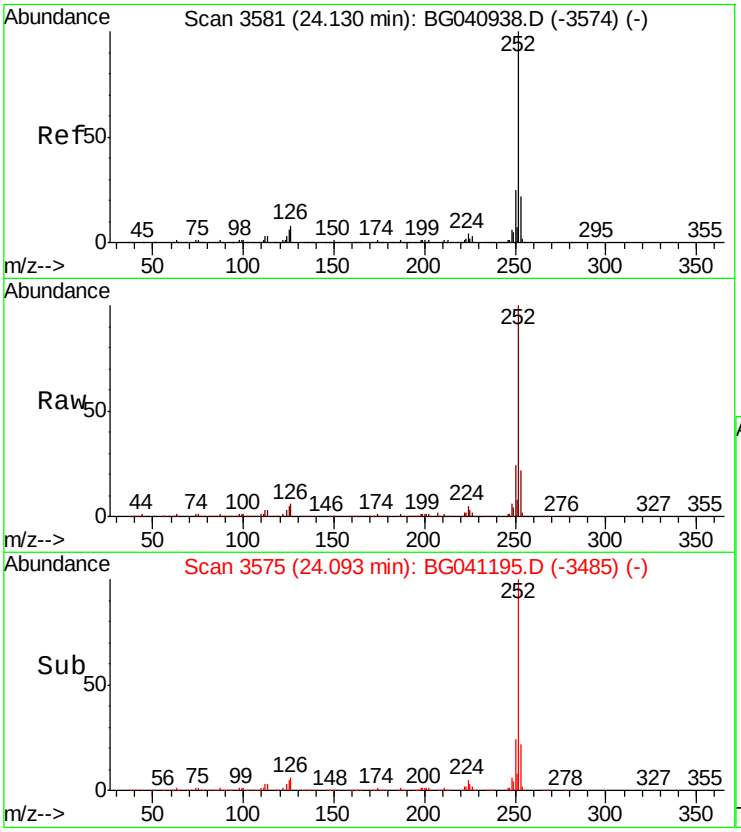




#88
Benzo(b)fluoranthene
Concen: 52.468 ng
RT: 24.02 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:252 Resp: 941907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 18.4 | 27.6 |
| 125 | 5.5 | 4.3 | 6.5 |



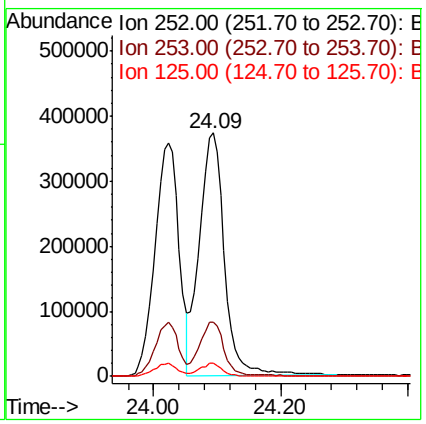


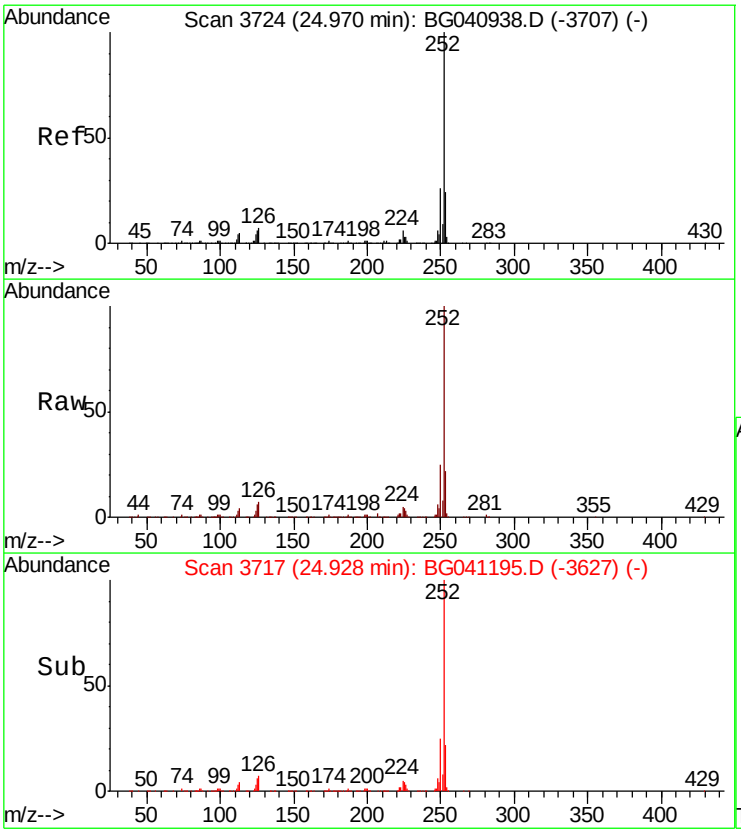

#89
Benzo(k)fluoranthene
Concen: 57.598 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:252 Resp: 1023214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.8 | 26.6 |
| 125 | 5.3 | 4.7 | 7.1 |

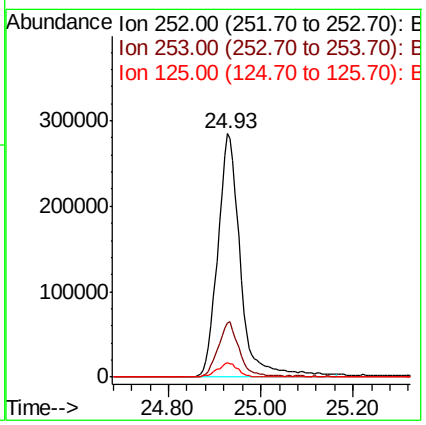


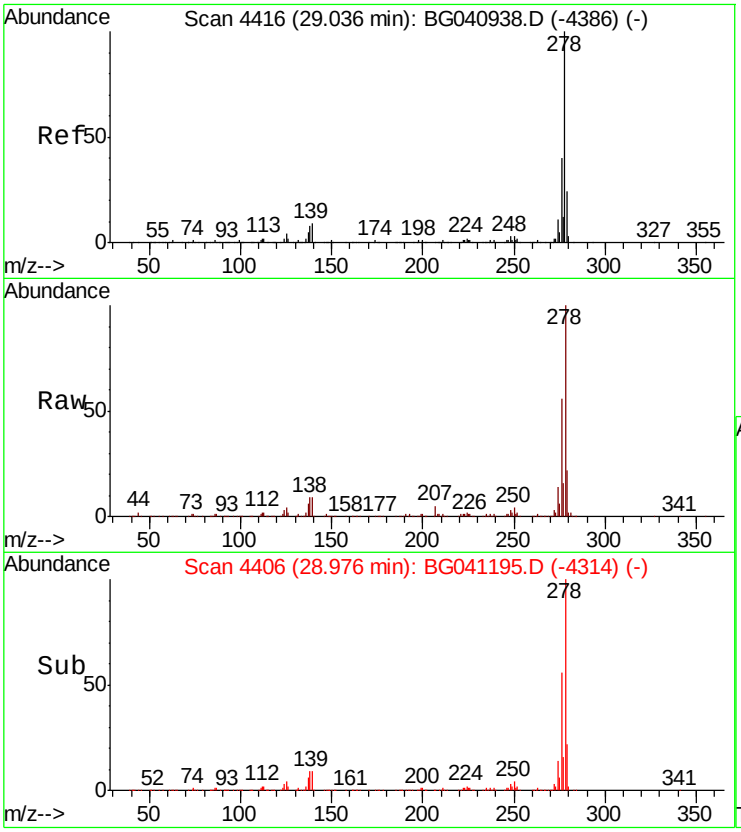




#90
Benzo(a)pyrene
Concen: 56.324 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:252 Resp: 964679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 19.5 | 29.3 |
| 125 | 5.9 | 5.1 | 7.7 |



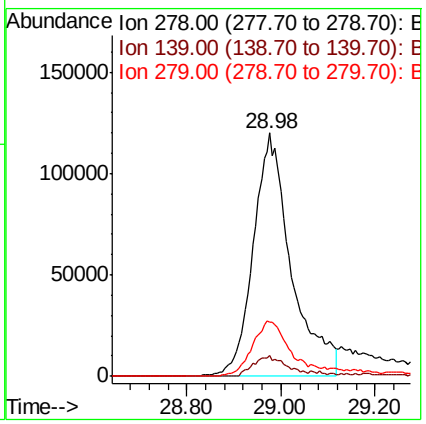


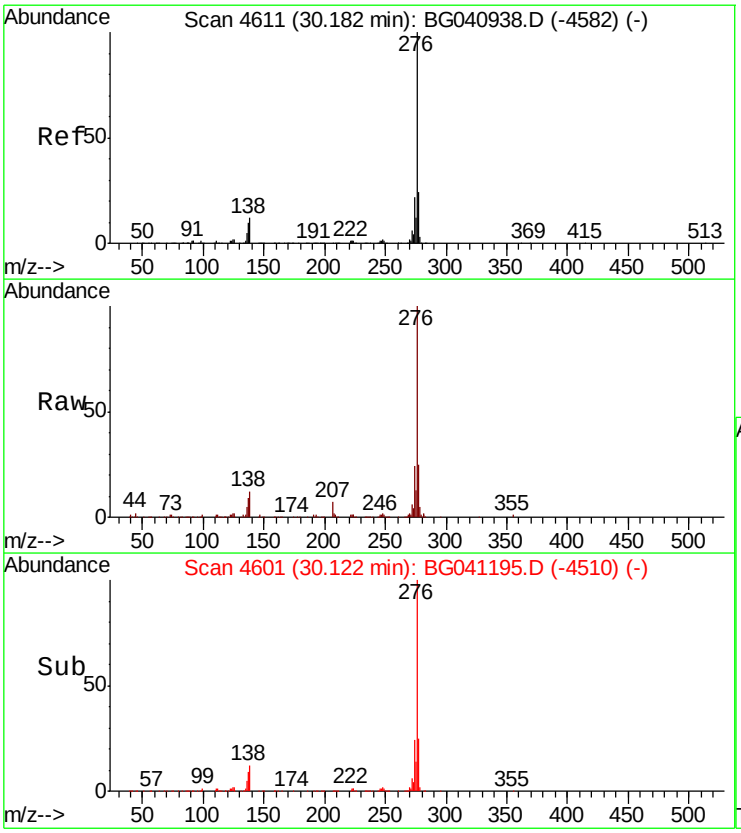

#91
Dibenzo(a,h)anthracene
Concen: 39.409 ng
RT: 28.98 min Scan# 4406
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

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

Tgt Ion:278 Resp: 674440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.6 | 7.1 | 10.7 |
| 279 | 22.4 | 19.4 | 29.2 |




#92
Benzo(g,h,i)perylene
Concen: 39.095 ng
RT: 30.12 min Scan# 4601
Delta R.T. 0.01 min
Lab File: BG041195.D
Acq: 11 Jun 2019 19:16

Tgt Ion:276 Resp: 650023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.1 | 19.4 | 29.0 |
| 138 | 11.7 | 9.7 | 14.5 |