Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042607.D
Acq On : 30 Aug 2019 19:21
Operator : HP/JU
Sample : K4409-17MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Aug 30 23:13:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.99 | 152 | 35787 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.82 | 136 | 137895 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.66 | 164 | 102979 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.41 | 188 | 245755 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.69 | 240 | 258733 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 24.93 | 264 | 311456 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.56 | 112 | 254634 | 144.10 | ng | | 0.00 |
| 7) Phenol-d6 | 7.17 | 99 | 337959 | 141.59 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.16 | 82 | 189819 | 95.12 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 16.15 | 330 | 217973 | 148.92 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 13.28 | 172 | 572037 | 93.95 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.02 | 244 | 1045051 | 87.32 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.42 | 88 | 26694 | 36.200 | ng | | 98 |
| 3) Pyridine | 3.82 | 79 | 73737 | 38.996 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 3.73 | 42 | 32926 | 48.754 | ng | | 95 |
| 6) Aniline | 7.32 | 93 | 114049 | 35.825 | ng | | 100 |
| 8) 2-Chlorophenol | 7.57 | 128 | 109766 | 51.257 | ng | | 100 |
| 9) Benzaldehyde | 7.12 | 77 | 57544 | 48.156 | ng | | 99 |
| 10) Phenol | 7.20 | 94 | 144747 | 59.645 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 7.41 | 93 | 86259 | 45.259 | ng | | 99 |
| 12) 1,3-Dichlorobenzene | 7.89 | 146 | 123773 | 45.434 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 8.04 | 146 | 126803 | 45.952 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.35 | 146 | 120656 | 45.658 | ng | | 99 |
| 15) Benzyl Alcohol | 8.24 | 79 | 83247 | 48.479 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53 | 45 | 107161 | 41.483 | ng | | 98 |
| 17) 2-Methylphenol | 8.45 | 107 | 88156 | 49.319 | ng | | 95 |
| 18) Hexachloroethane | 9.09 | 117 | 41408 | 43.833 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.81 | 70 | 66902 | 43.265 | ng | # | 90 |
| 20) 3+4-Methylphenols | 8.78 | 107 | 119386 | 48.268 | ng | | 97 |
| 22) Acetophenone | 8.82 | 105 | 153259 | 51.964 | ng | | 97 |
| 24) Nitrobenzene | 9.21 | 77 | 101024 | 49.995 | ng | | 100 |
| 25) Isophorone | 9.73 | 82 | 189210 | 48.046 | ng | | 99 |
| 26) 2-Nitrophenol | 9.93 | 139 | 67297 | 53.145 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 9.99 | 122 | 103011 | 59.055 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93 | 118934 | 47.917 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.47 | 162 | 126446 | 55.405 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.69 | 180 | 144832 | 51.703 | ng | | 97 |
| 31) Naphthalene | 10.87 | 128 | 324623 | 50.706 | ng | | 99 |
| 32) Benzoic acid | 10.16 | 122 | 45922 | 38.270 | ng | | 97 |
| 33) 4-Chloroaniline | 10.98 | 127 | 75925 | 25.690 | ng | | 99 |
| 34) Hexachlorobutadiene | 11.16 | 225 | 97100 | 51.577 | ng | | 97 |
| 35) Caprolactam | 11.77 | 113 | 22707 | 29.818 | ng | # | 87 |
| 36) 4-Chloro-3-methylphenol | 12.11 | 107 | 113652 | 52.459 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.48 | 142 | 265763 | 51.699 | ng | | 100 |
| 38) 1-Methylnaphthalene | 12.70 | 142 | 250817 | 51.366 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.85 | 216 | 182339 | 55.137 | ng | | 99 |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042607.D
Acq On : 30 Aug 2019 19:21
Operator : HP/JU
Sample : K4409-17MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Aug 30 23:13:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.83 | 237 | 167590 | 96.475 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 13.09 | 196 | 119538 | 53.477 | ng | | 93 |
| 44) 2,4,5-Trichlorophenol | 13.17 | 196 | 128462 | 55.457 | ng | | 97 |
| 46) 1,1'-Biphenyl | 13.49 | 154 | 350241 | 52.615 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.53 | 162 | 291270 | 50.746 | ng | | 98 |
| 48) 2-Nitroaniline | 13.73 | 65 | 64312 | 46.465 | ng | | 96 |
| 49) Acenaphthylene | 14.38 | 152 | 454963 | 52.686 | ng | | 99 |
| 50) Dimethylphthalate | 14.11 | 163 | 417372 | 56.172 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.23 | 165 | 89186 | 51.784 | ng | | 98 |
| 52) Acenaphthene | 14.72 | 154 | 265807 | 50.693 | ng | | 99 |
| 53) 3-Nitroaniline | 14.56 | 138 | 57435 | 33.345 | ng | | 97 |
| 54) 2,4-Dinitrophenol | 14.78 | 184 | 85395 | 74.059 | ng | | 95 |
| 55) Dibenzofuran | 15.06 | 168 | 463452 | 53.396 | ng | | 98 |
| 56) 4-Nitrophenol | 14.89 | 139 | 129608 | 105.895 | ng | | 96 |
| 57) 2,4-Dinitrotoluene | 15.02 | 165 | 127159 | 51.559 | ng | | 97 |
| 58) Fluorene | 15.71 | 166 | 374070 | 52.723 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.20 | 232 | 122598 | 53.518 | ng | | 98 |
| 60) Diethylphthalate | 15.47 | 149 | 362533 | 49.911 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.70 | 204 | 221135 | 51.704 | ng | | 98 |
| 62) 4-Nitroaniline | 15.73 | 138 | 89058 | 48.310 | ng | | 94 |
| 63) Azobenzene | 15.99 | 77 | 244509 | 49.126 | ng | | 96 |
| 65) 4,6-Dinitro-2-methylphenol | 15.80 | 198 | 75750 | 49.163 | ng | | 99 |
| 66) n-Nitrosodiphenylamine | 15.91 | 169 | 347086 | 51.356 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 16.59 | 248 | 160024 | 51.335 | ng | | 98 |
| 68) Hexachlorobenzene | 16.72 | 284 | 169115 | 49.906 | ng | | 98 |
| 69) Atrazine | 16.86 | 200 | 132391 | 55.394 | ng | | 99 |
| 70) Pentachlorophenol | 17.07 | 266 | 198819 | 112.920 | ng | | 99 |
| 71) Phenanthrene | 17.45 | 178 | 642443 | 52.629 | ng | | 99 |
| 72) Anthracene | 17.54 | 178 | 659176 | 54.092 | ng | | 99 |
| 73) Carbazole | 17.81 | 167 | 572568 | 52.718 | ng | | 100 |
| 74) Di-n-butylphthalate | 18.37 | 149 | 657788 | 51.235 | ng | | 100 |
| 75) Fluoranthene | 19.46 | 202 | 834363 | 56.006 | ng | | 98 |
| 77) Benzidine | 19.64 | 184 | 348052 | 46.920 | ng | | 99 |
| 78) Pyrene | 19.83 | 202 | 833724 | 52.558 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.70 | 149 | 305099 | 48.900 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.67 | 228 | 834949 | 53.049 | ng | | 97 |
| 82) 3,3'-Dichlorobenzidine | 21.58 | 252 | 283044 | 44.714 | ng | | 100 |
| 83) Chrysene | 21.74 | 228 | 796845 | 52.496 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.57 | 149 | 433451 | 50.036 | ng | | 99 |
| 85) Di-n-octyl phthalate | 22.78 | 149 | 754497 | 50.640 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.63 | 276 | 1074419 | 52.086 | ng | # | 96 |
| 88) Benzo(b)fluoranthene | 23.91 | 252 | 918893 | 53.665 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.97 | 252 | 887019 | 53.894 | ng | | 99 |
| 90) Benzo(a)pyrene | 24.78 | 252 | 903620 | 55.614 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 28.70 | 278 | 881466 | 53.581 | ng | | 97 |
| 92) Benzo(g,h,i)perylene | 29.80 | 276 | 901437 | 54.786 | ng | | 97 |

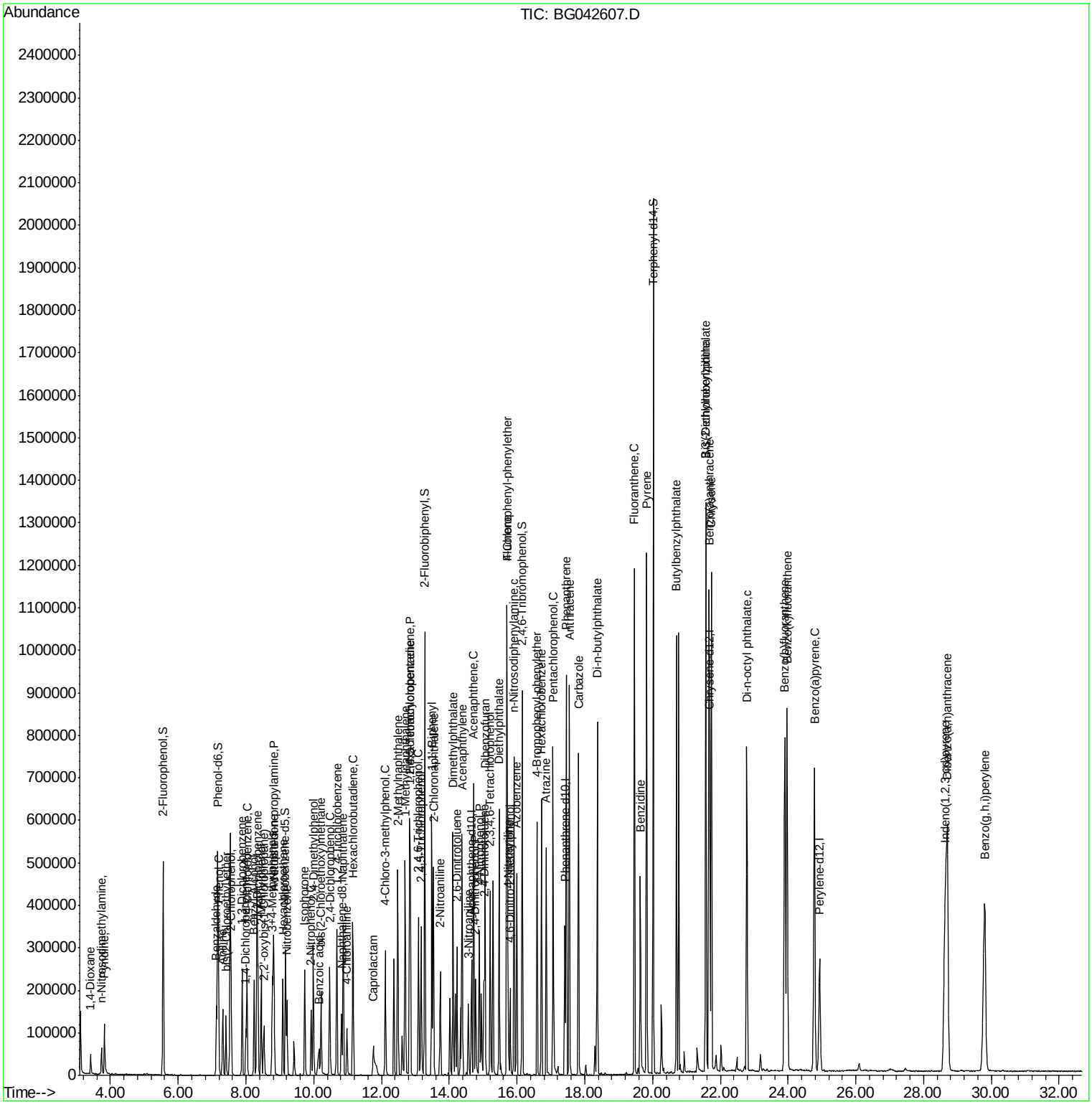
(#) = qualifier out of range (m) = manual integration (+) = signals summed

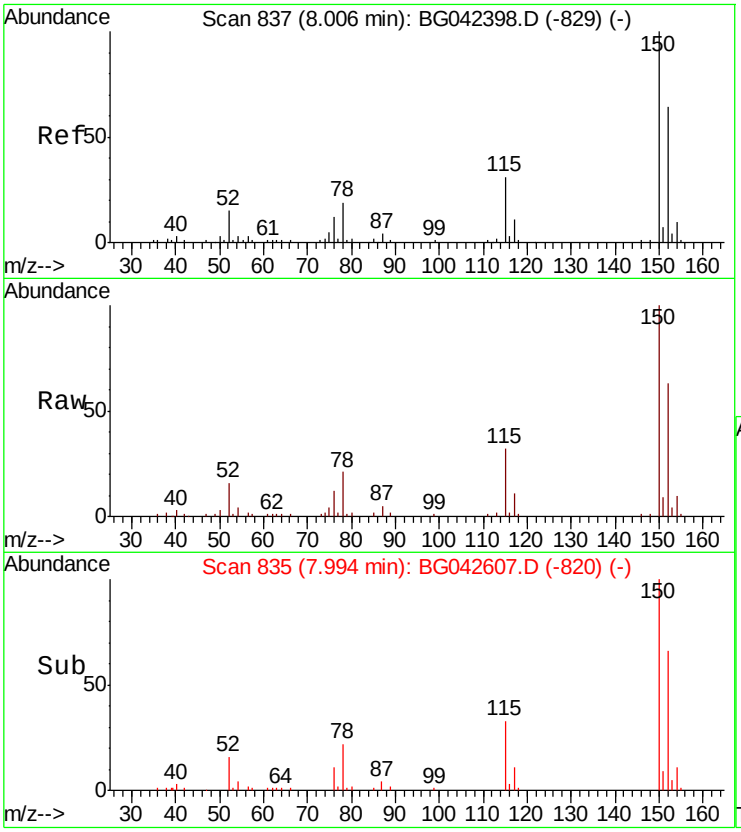
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042607.D
Acq On : 30 Aug 2019 19:21
Operator : HP/JU
Sample : K4409-17MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Aug 30 23:13:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



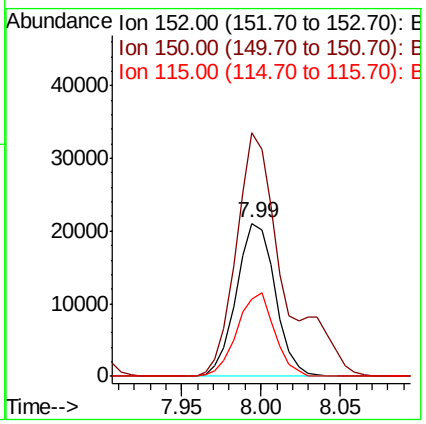


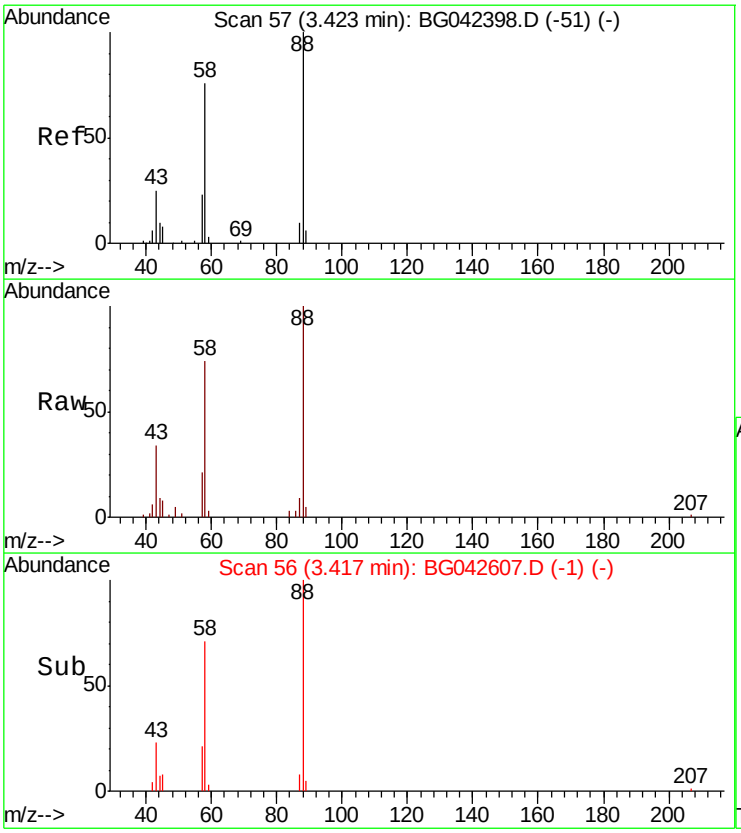

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:152 Resp: 35787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.3 | 125.4 | 188.0 |
| 115 | 50.2 | 38.5 | 57.7 |

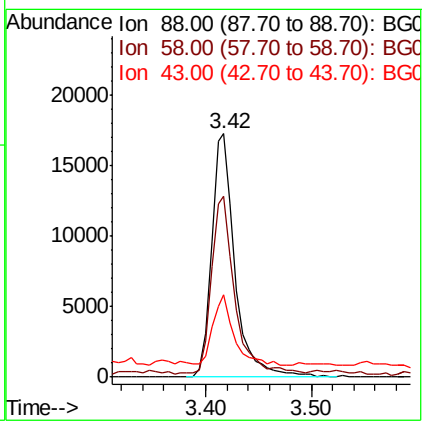


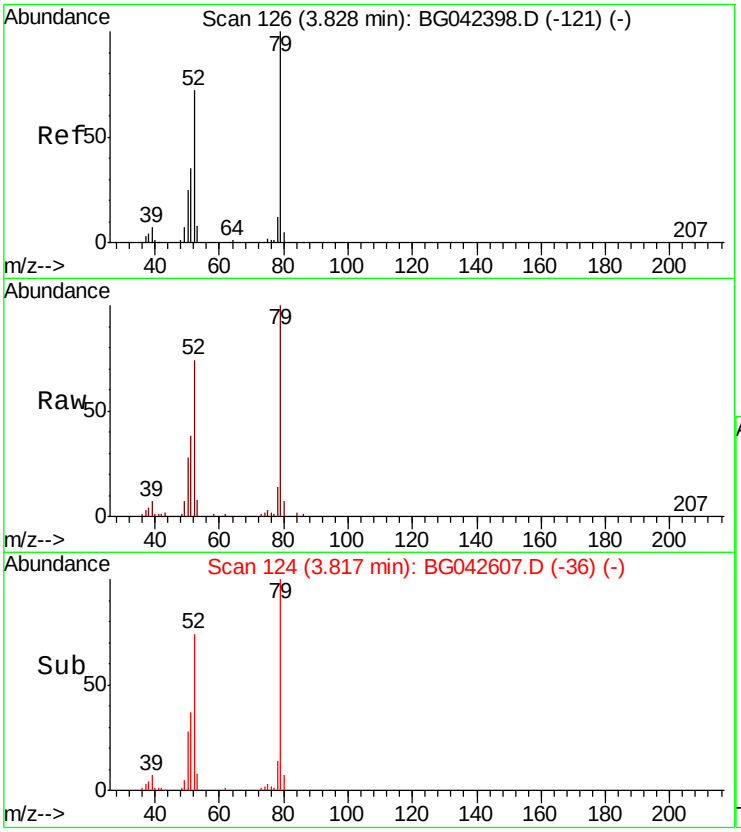




#2
1,4-Dioxane
Concen: 36.200 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion: 88 Resp: 26694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.7 | 58.3 | 87.5 |
| 43 | 25.8 | 20.2 | 30.2 |



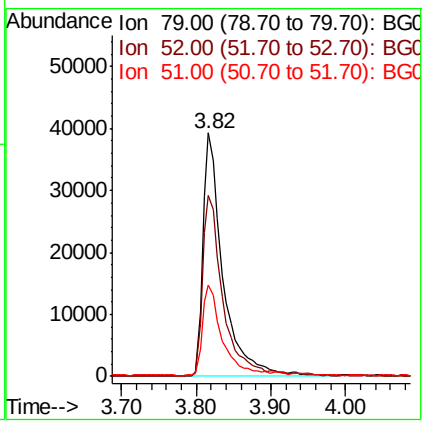


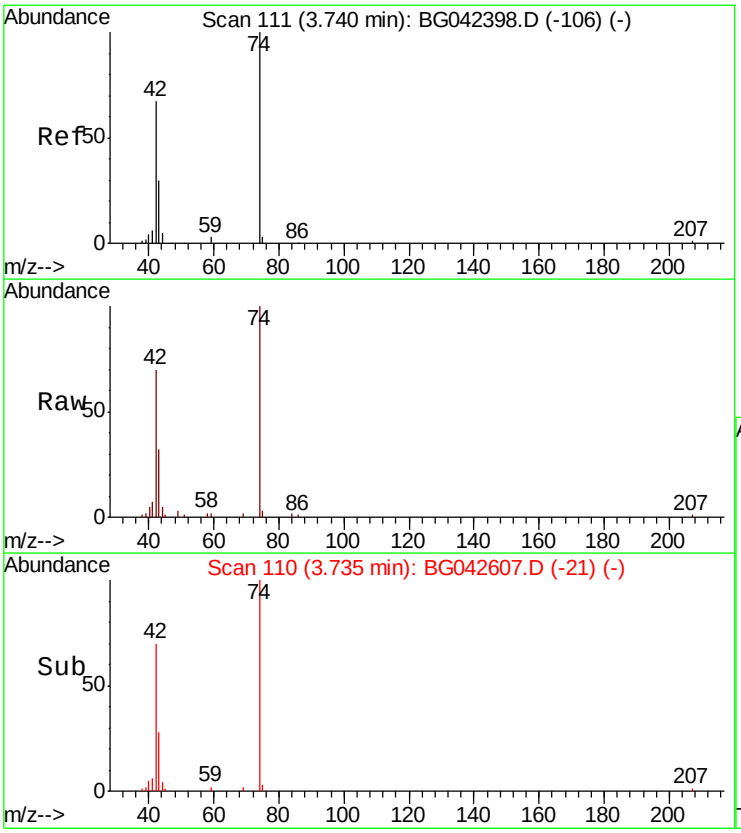

#3
Pyridine
Concen: 38.996 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 79 Resp: 73737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 74.4 | 57.7 | 86.5 |
| 51 | 37.5 | 28.8 | 43.2 |

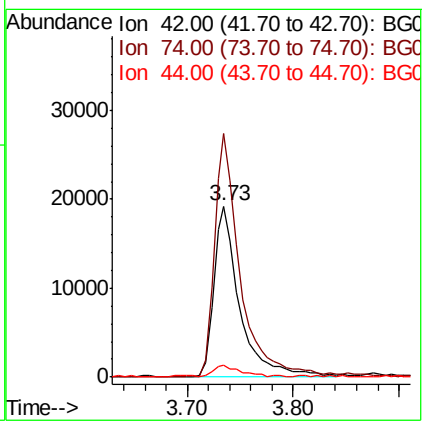


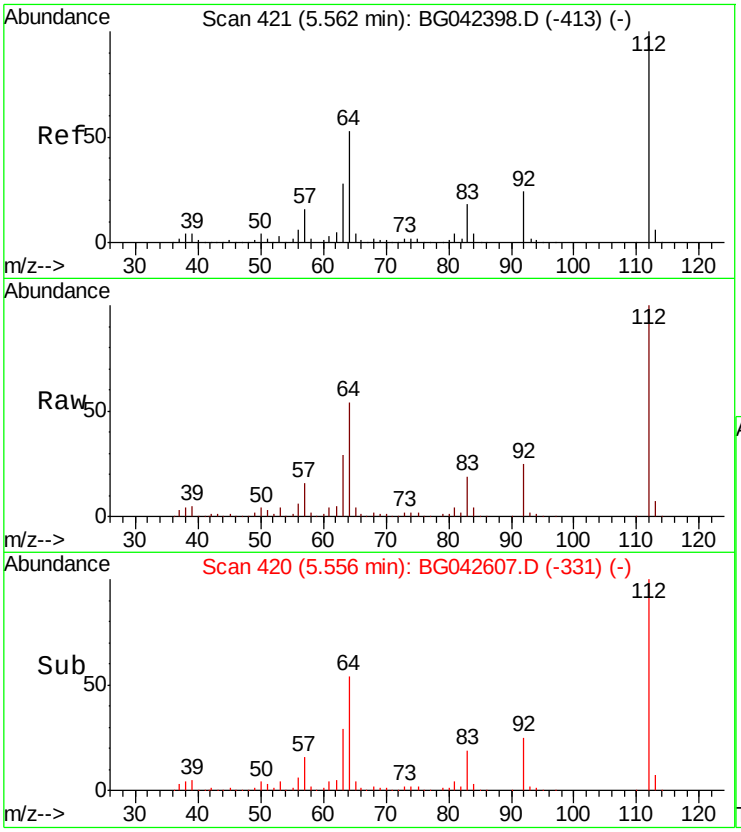




#4
n-Nitrosodimethylamine
Concen: 48.754 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion: 42 Resp: 32926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 142.4 | 119.6 | 179.4 |
| 44 | 7.0 | 6.5 | 9.7 |



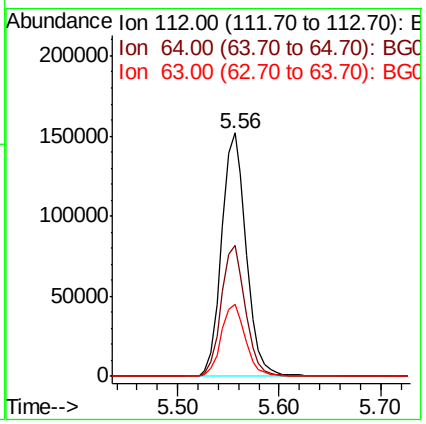


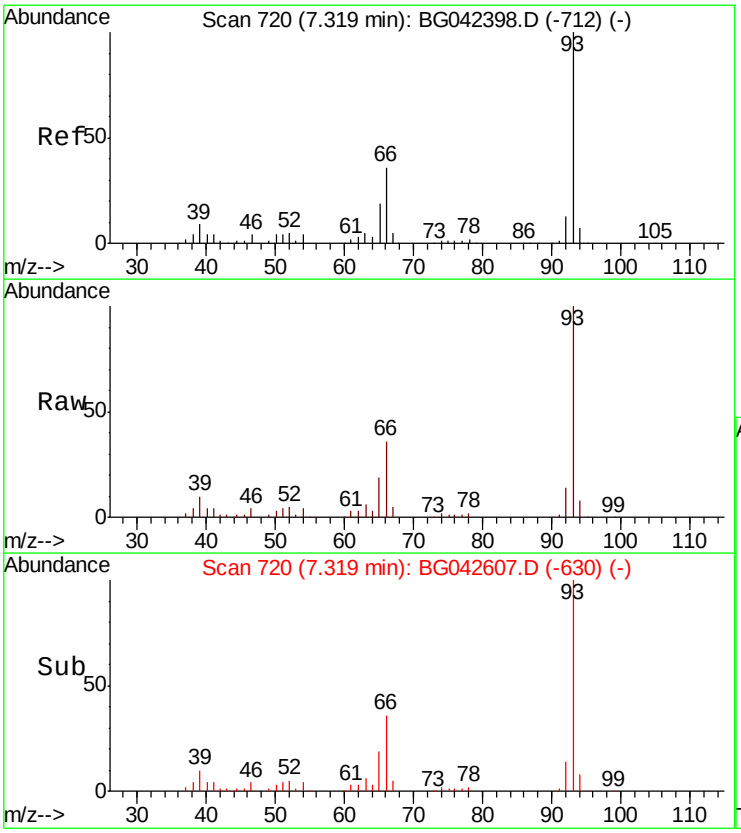

#5
2-Fluorophenol
Concen: 144.105 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:112 Resp: 254634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.6 | 42.8 | 64.2 |
| 63 | 29.4 | 22.7 | 34.1 |

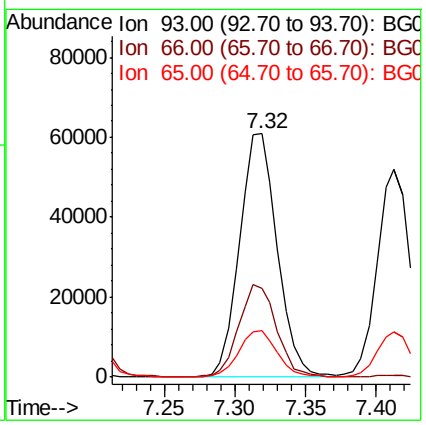


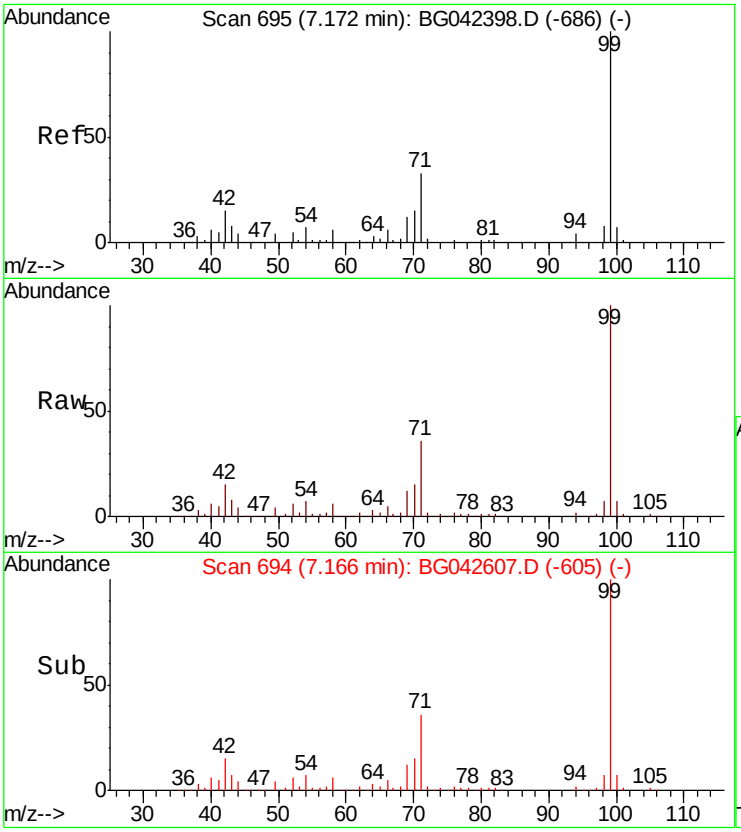




#6
Aniline
Concen: 35.825 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion: 93 Resp: 114049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.3 | 29.0 | 43.6 |
| 65 | 18.8 | 15.2 | 22.8 |



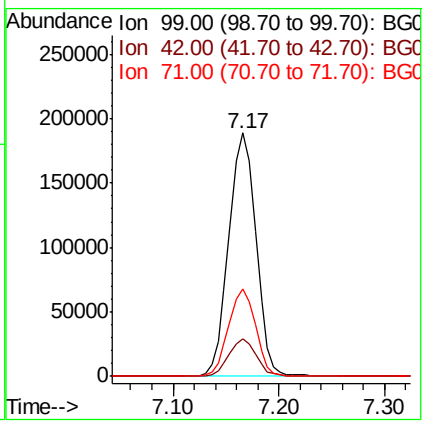


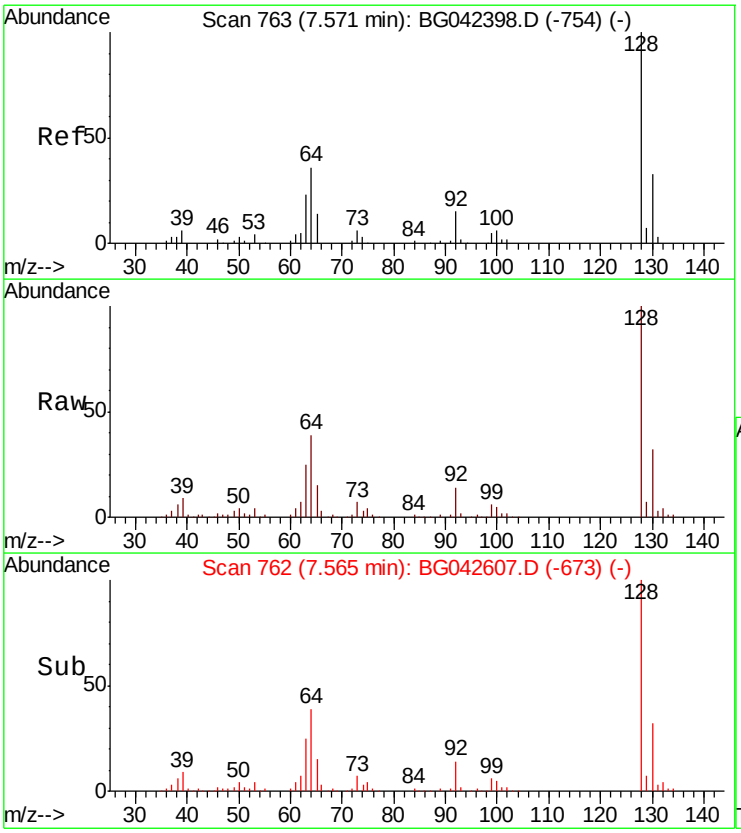

#7
Phenol-d6
Concen: 141.594 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 99 Resp: 337959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.3 | 12.0 | 18.0 |
| 71 | 35.9 | 26.3 | 39.5 |

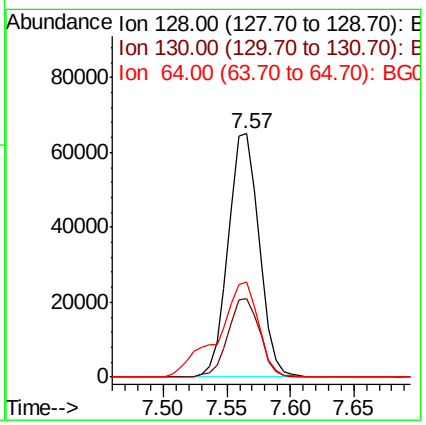


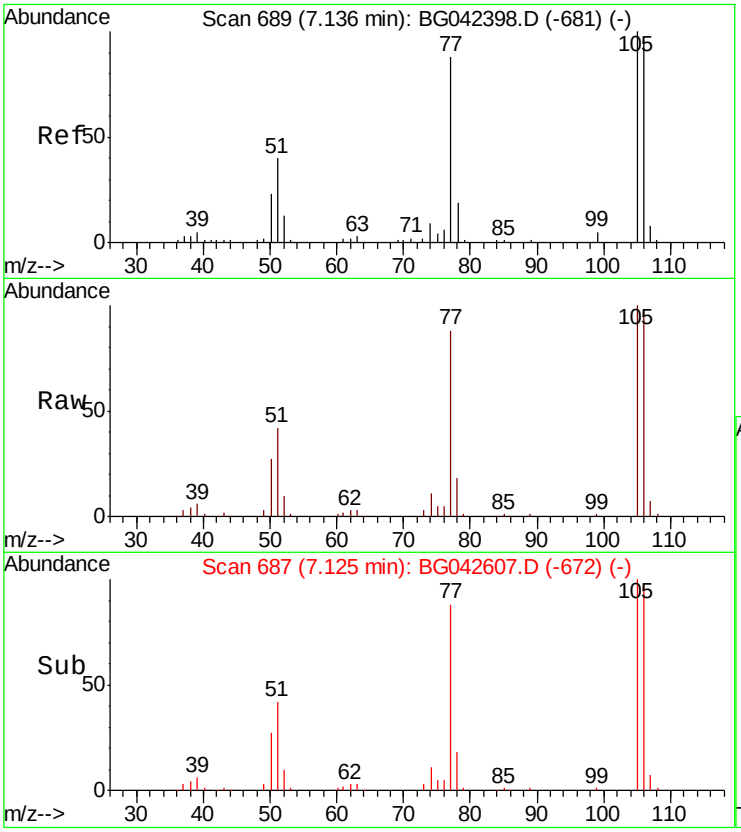




#8
2-Chlorophenol
Concen: 51.257 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:128 Resp: 109766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 12.8 | 52.8 |
| 64 | 38.9 | 19.2 | 59.2 |



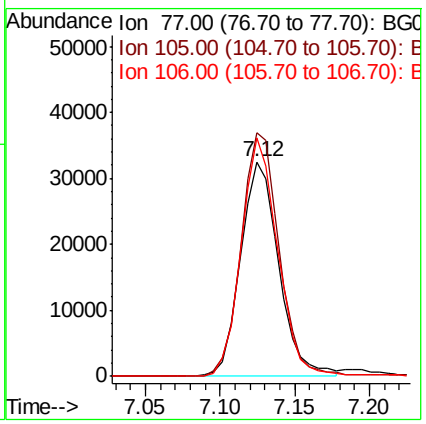


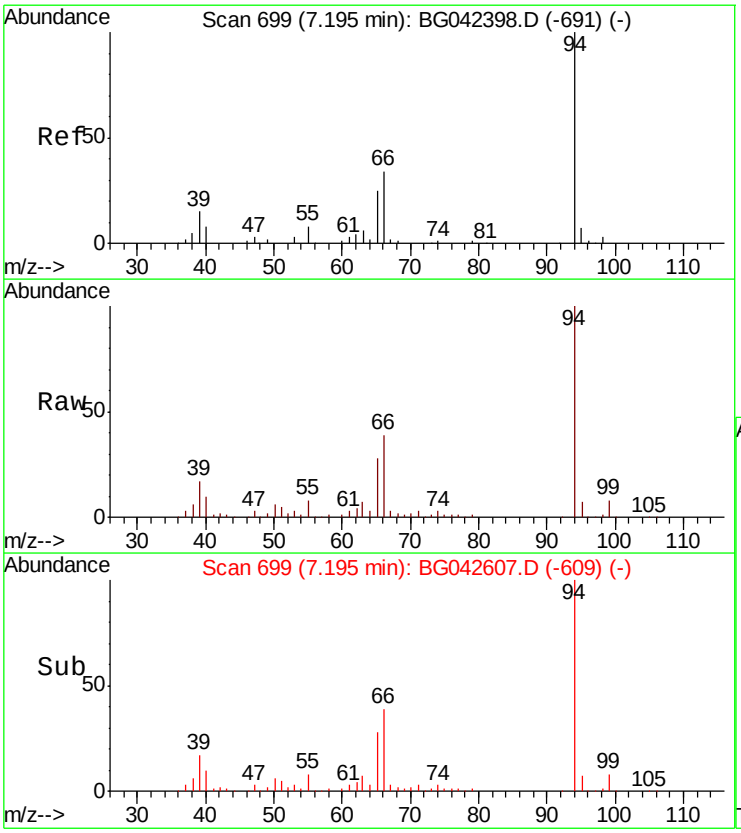

#9
Benzaldehyde
Concen: 48.156 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 77 Resp: 57544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 113.4 | 93.4 | 133.4 |
| 106 | 111.3 | 88.4 | 128.4 |

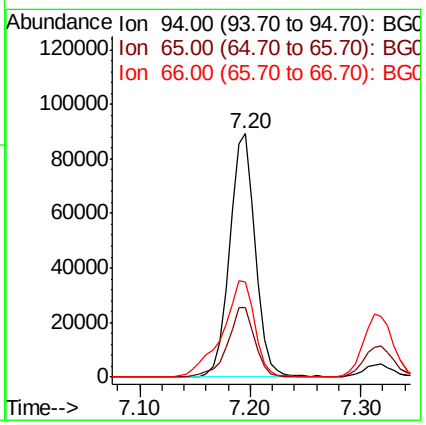


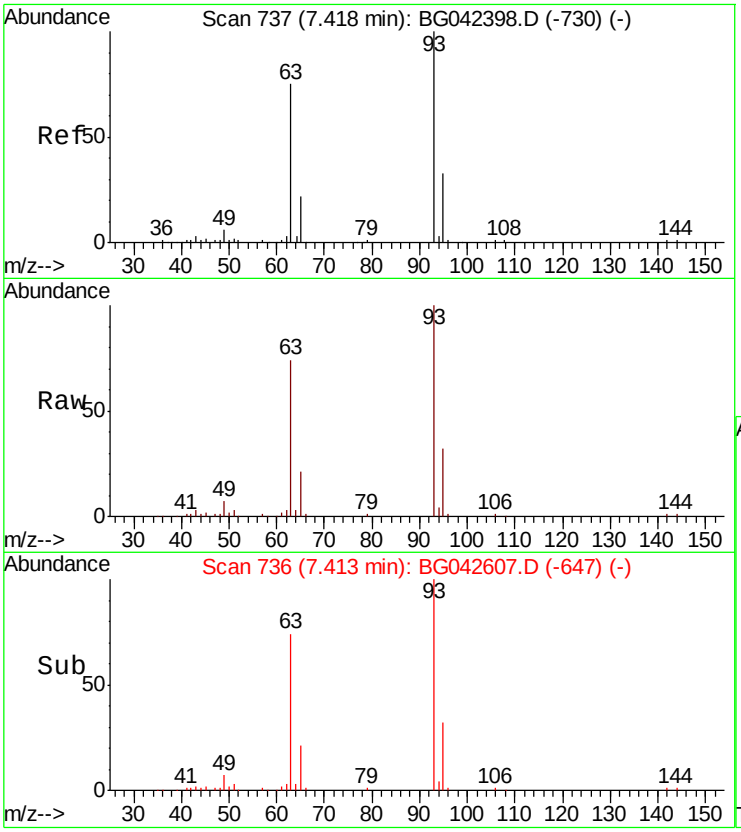




#10
Phenol
Concen: 59.645 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion: 94 Resp: 144747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.4 | 5.6 | 45.6 |
| 66 | 38.9 | 16.0 | 56.0 |



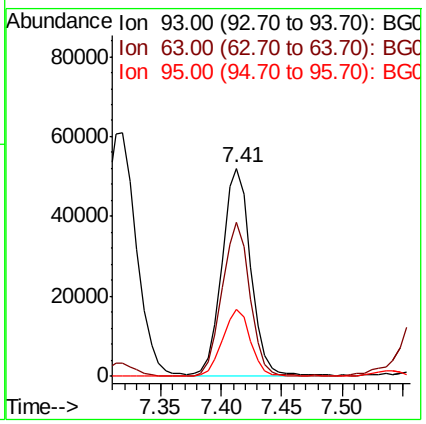


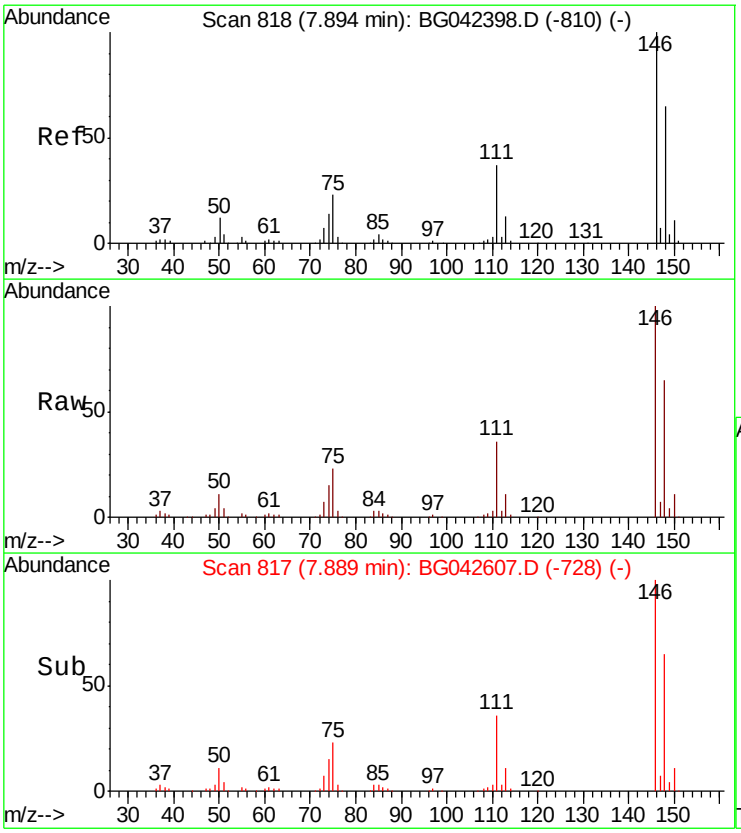

#11
bis(2-Chloroethyl)ether
Concen: 45.259 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 93 Resp: 86259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 73.9 | 53.8 | 93.8 |
| 95 | 32.1 | 13.1 | 53.1 |

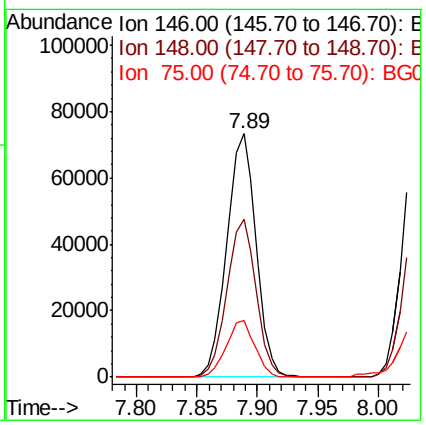


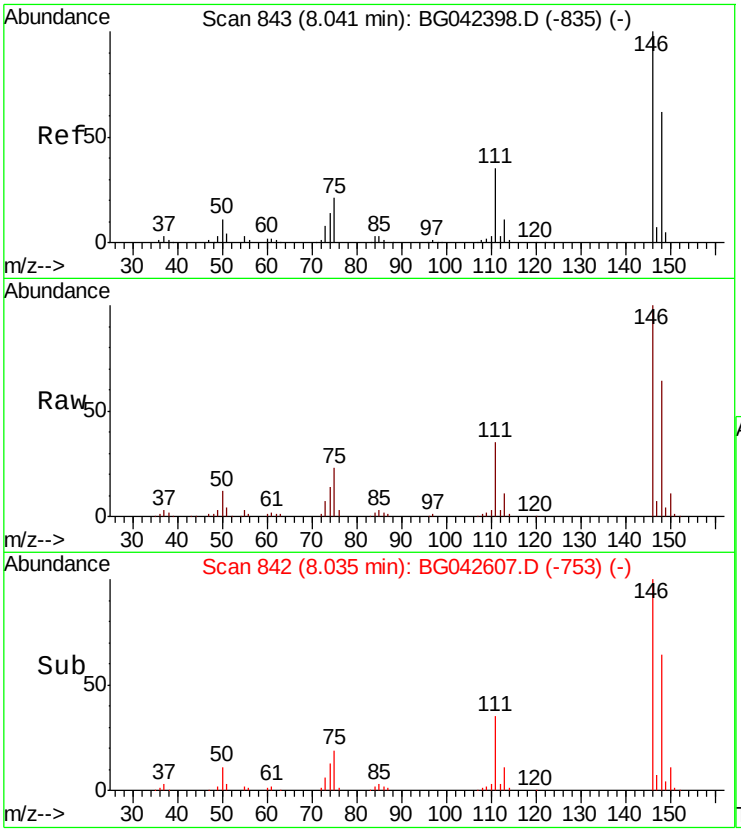




#12
1,3-Dichlorobenzene
Concen: 45.434 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:146 Resp: 123773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.0 | 52.2 | 78.2 |
| 75 | 23.3 | 18.0 | 27.0 |



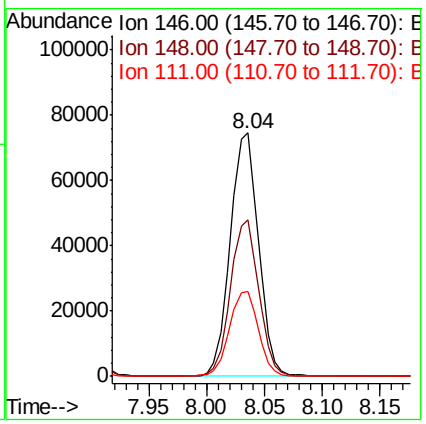


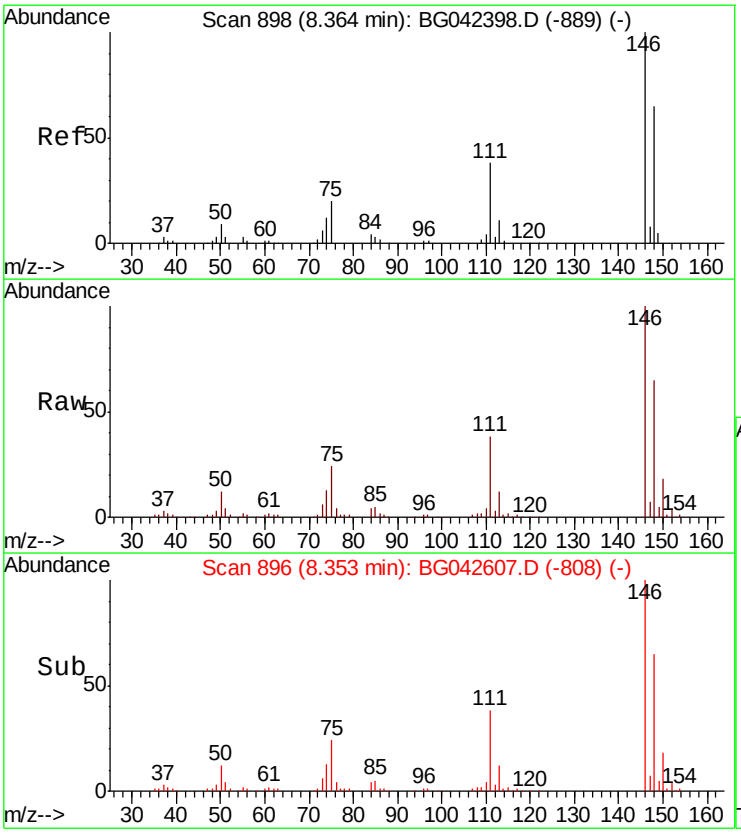

#13
1,4-Dichlorobenzene
Concen: 45.952 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:146 Resp: 126803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 49.5 | 74.3 |
| 111 | 34.8 | 28.1 | 42.1 |

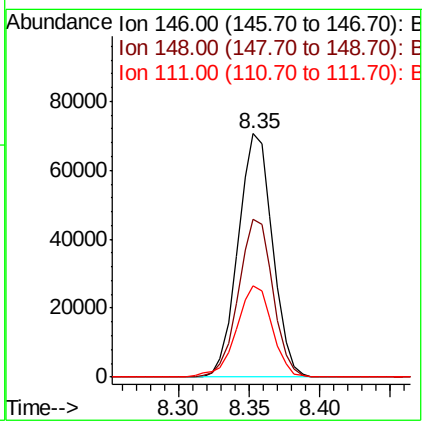


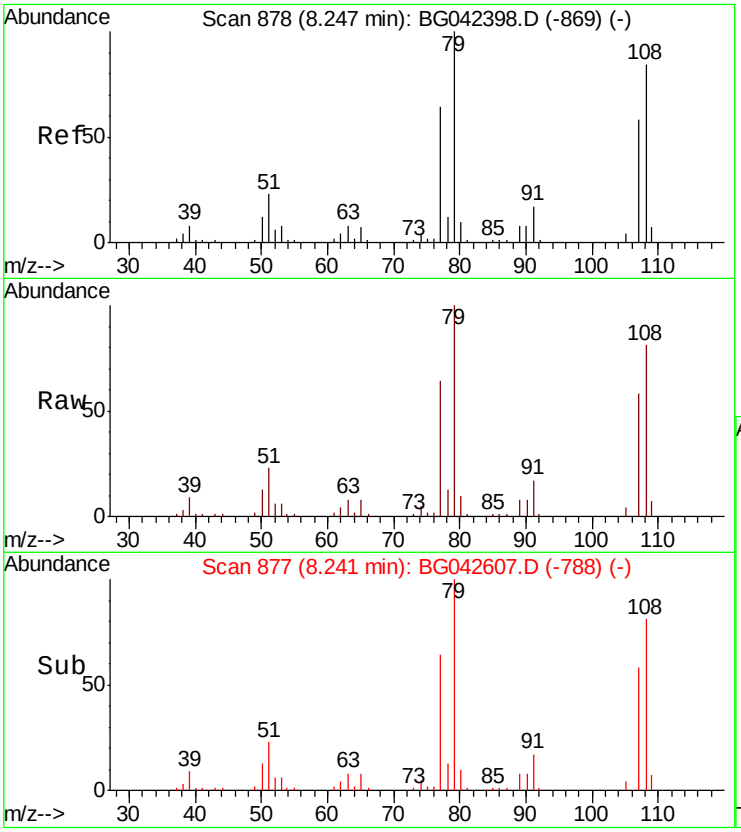




#14
1,2-Dichlorobenzene
Concen: 45.658 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:146 Resp: 120656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.0 | 51.8 | 77.6 |
| 111 | 37.6 | 30.9 | 46.3 |



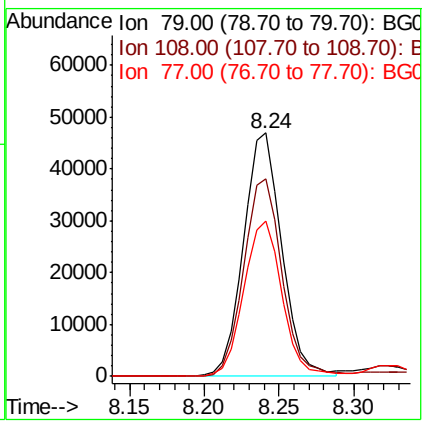


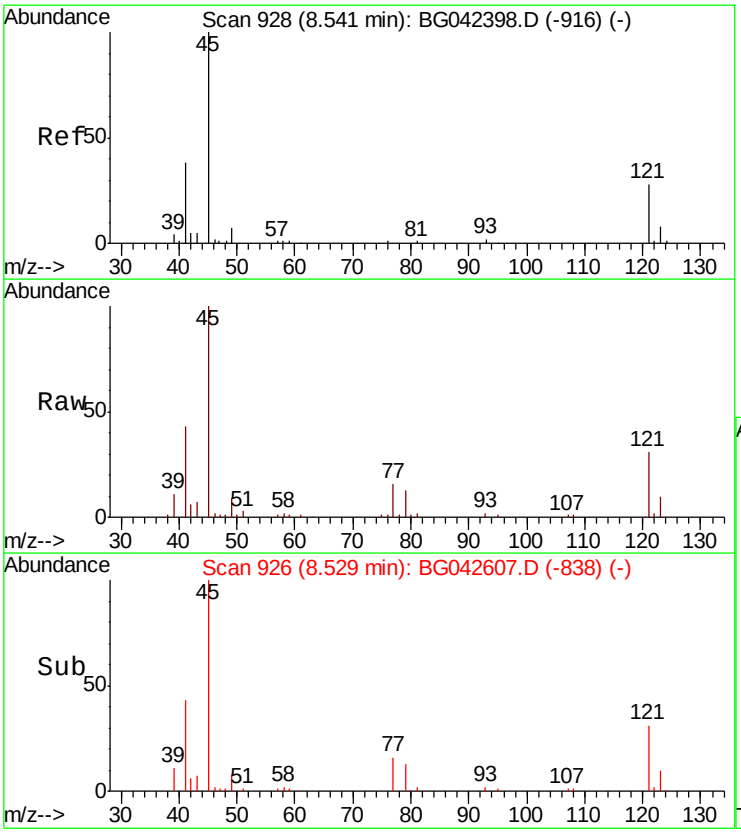

#15
Benzyl Alcohol
Concen: 48.479 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 79 Resp: 83247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.2 | 67.4 | 101.2 |
| 77 | 63.5 | 50.8 | 76.2 |

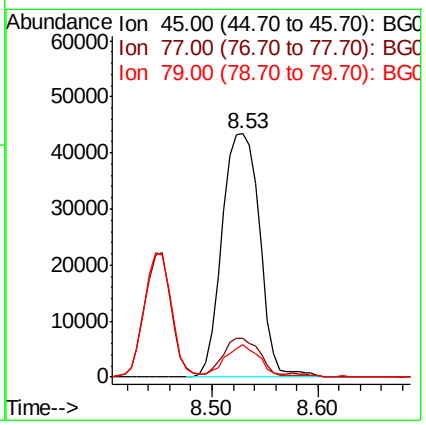


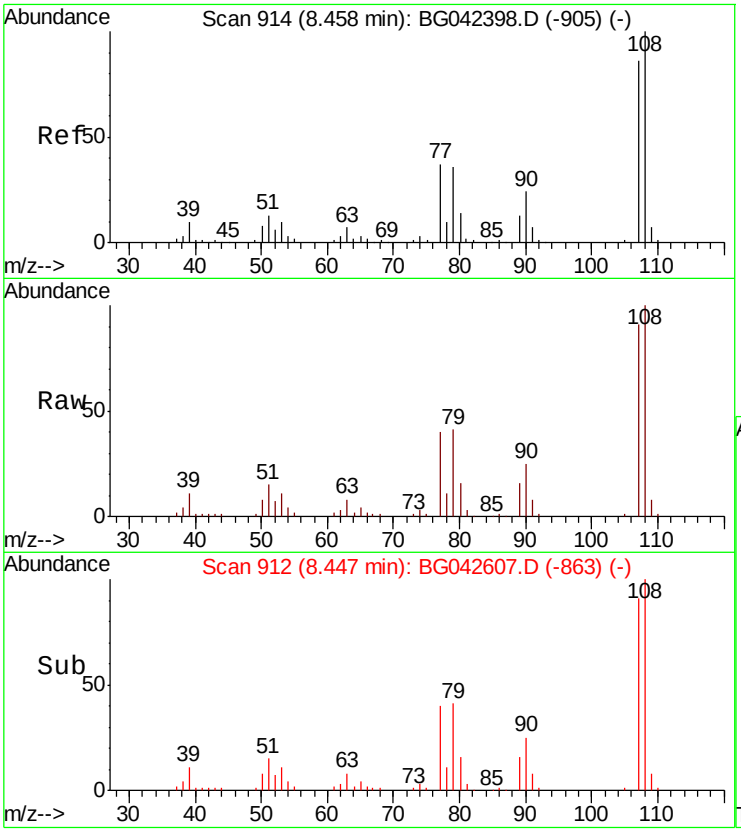




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.483 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion: 45 Resp: 107161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.1 | 0.0 | 35.6 |
| 79 | 13.1 | 0.0 | 31.6 |



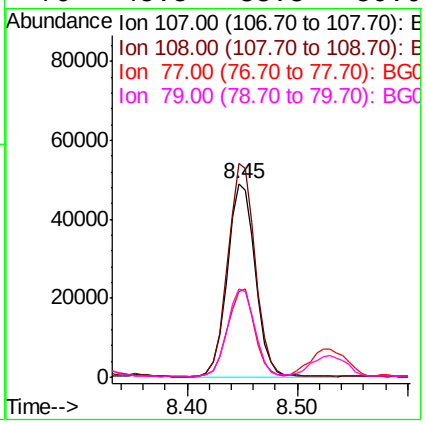


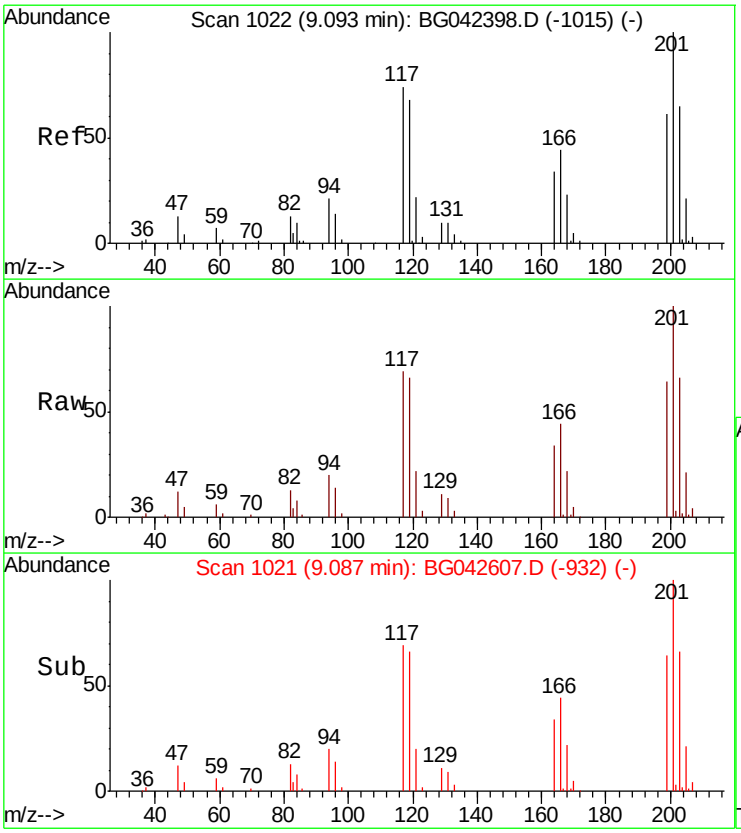

#17
2-Methylphenol
Concen: 49.319 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:107 Resp: 88156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.3 | 92.9 | 139.3 |
| 77 | 44.2 | 34.4 | 51.6 |
| 79 | 45.5 | 33.8 | 50.6 |

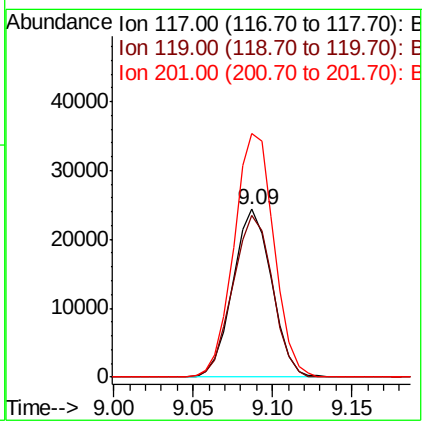


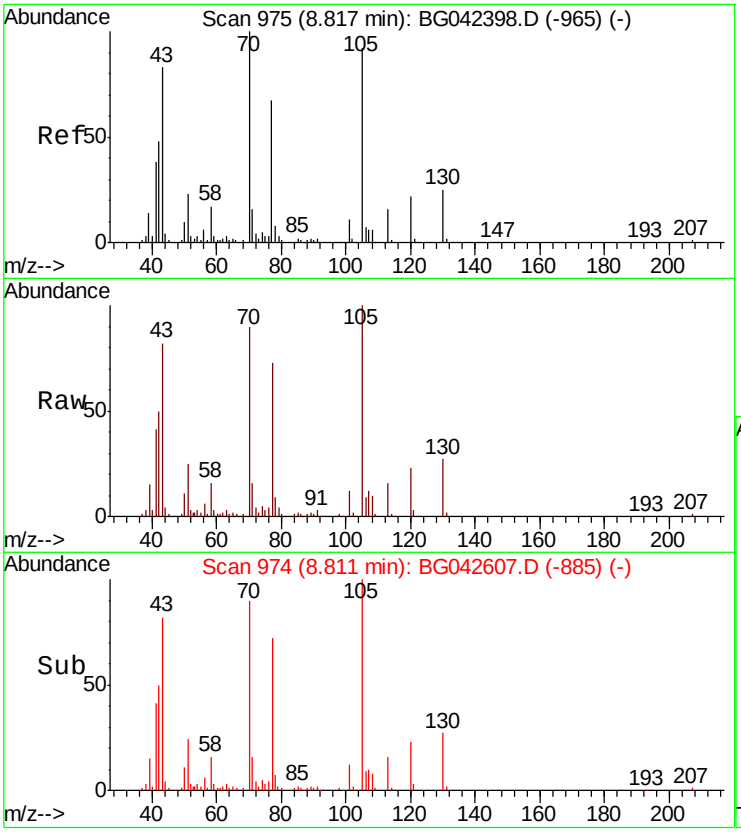




#18
Hexachloroethane
Concen: 43.833 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:117 Resp: 41408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.1 | 73.8 | 110.8 |
| 201 | 144.9 | 108.3 | 162.5 |



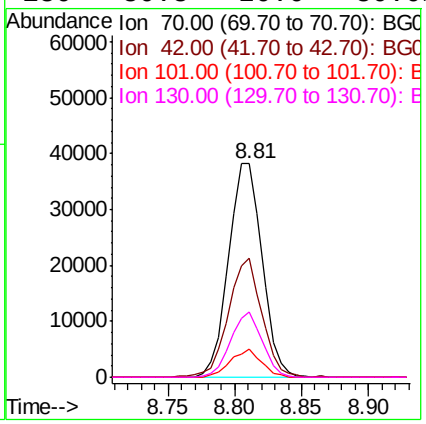


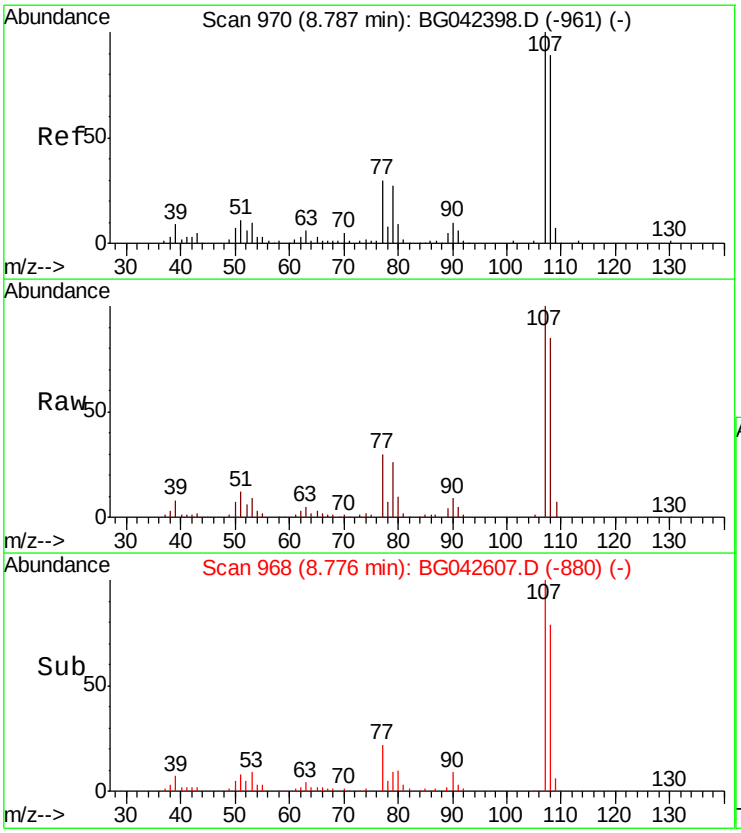

#19
n-Nitroso-di-n-propylamine
Concen: 43.265 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 70 Resp: 66902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 55.7 | 38.8 | 58.2 |
| 101 | 13.5 | 9.0 | 13.6 |
| 130 | 30.3 | 20.0 | 30.0# |

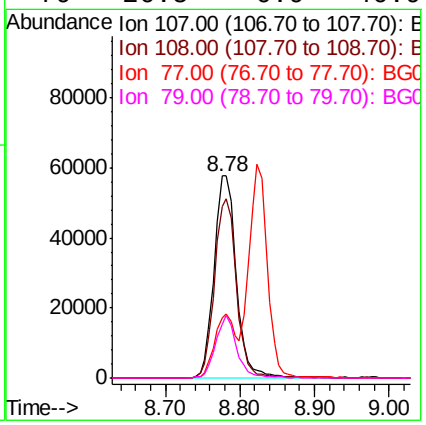


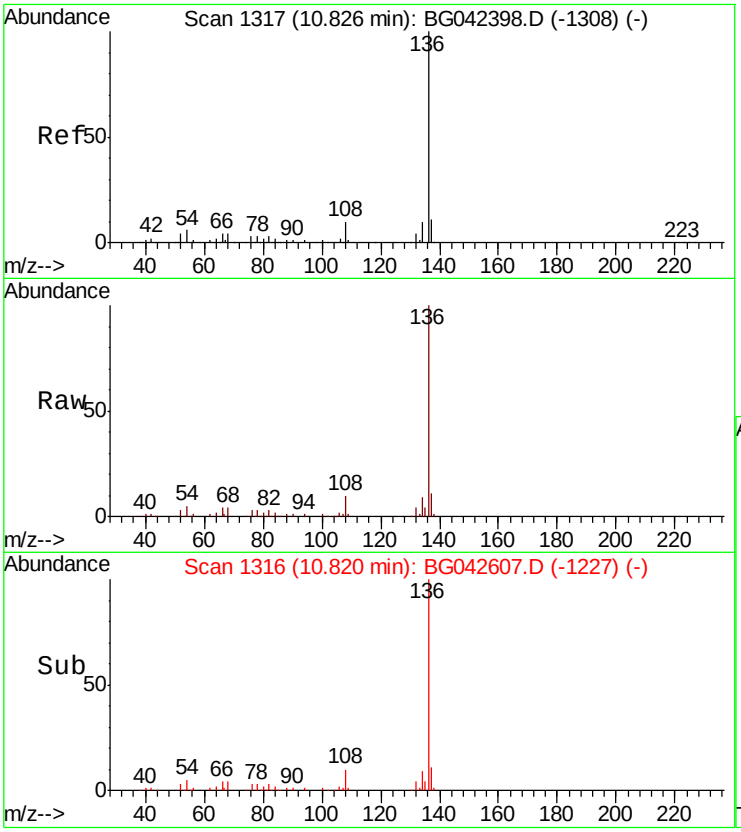




#20
3+4-Methylphenols
Concen: 48.268 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:107 Resp: 119386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.8 | 68.7 | 108.7 |
| 77 | 30.0 | 10.2 | 50.2 |
| 79 | 26.5 | 6.9 | 46.9 |



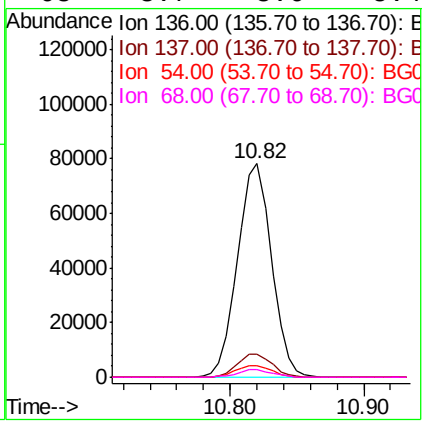


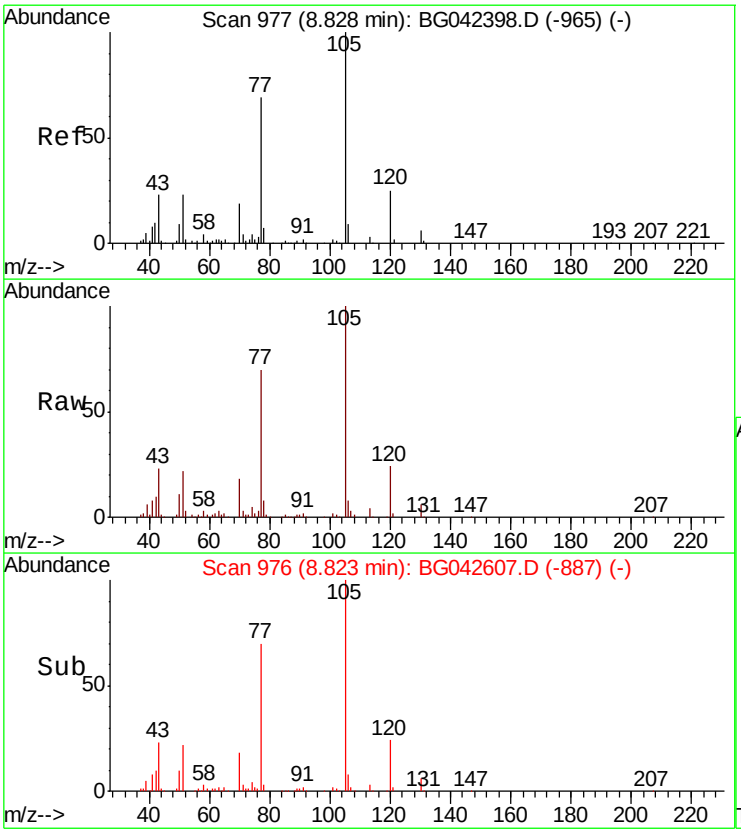

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:136 Resp: 137895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.7 | 13.1 |
| 54 | 5.4 | 4.9 | 7.3 |
| 68 | 3.7 | 3.6 | 5.4 |

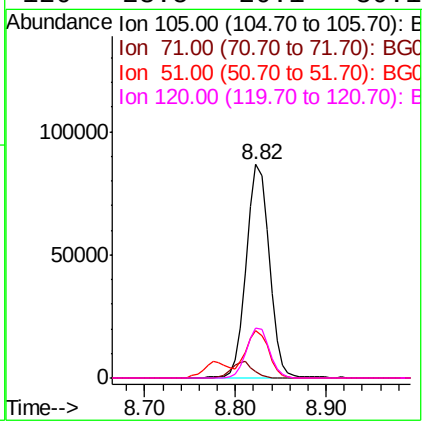


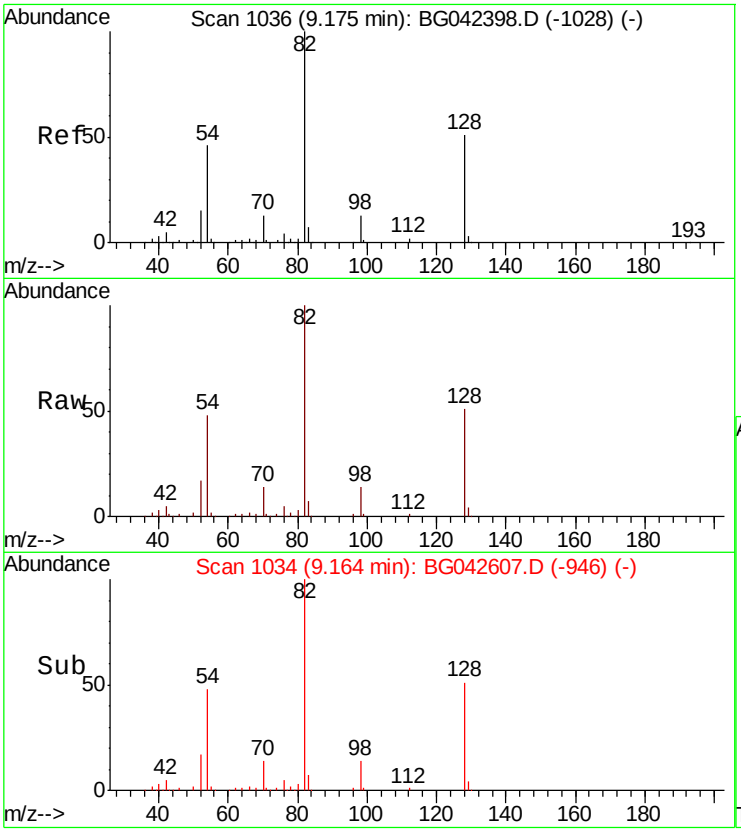




#22
Acetophenone
Concen: 51.964 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:105 Resp: 153259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.2 | 2.8 | 4.2 |
| 51 | 22.2 | 18.7 | 28.1 |
| 120 | 23.5 | 20.1 | 30.1 |



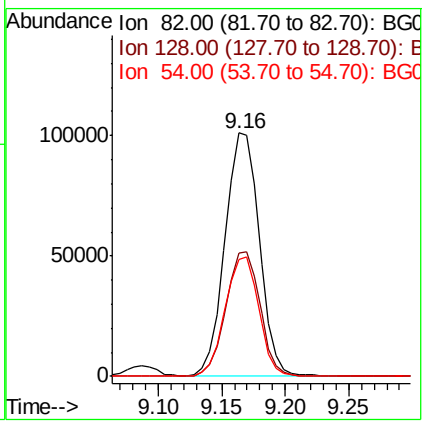


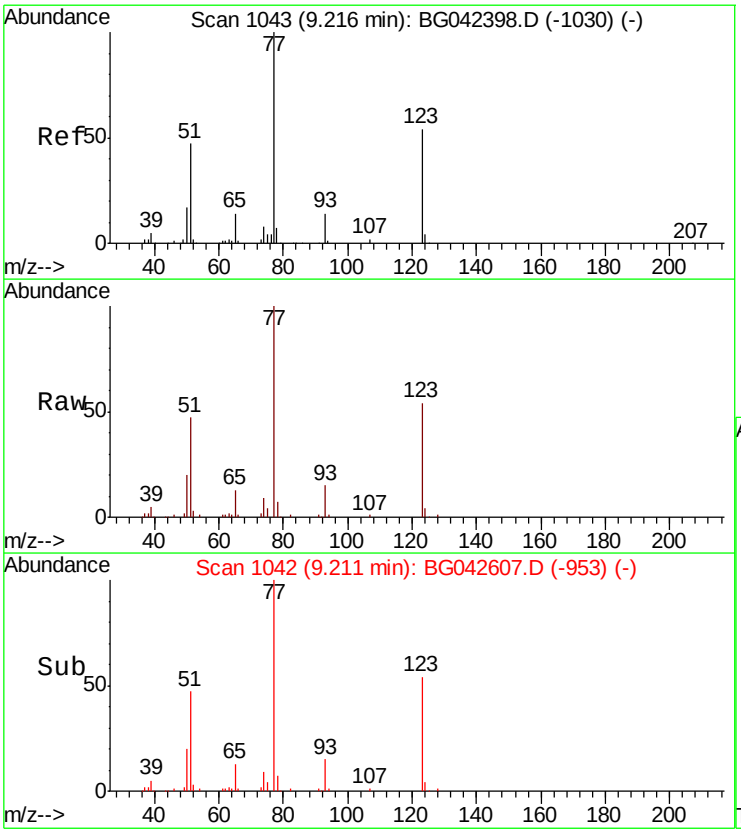

#23
Nitrobenzene-d5
Concen: 95.125 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 82 Resp: 189819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 50.5 | 40.7 | 61.1 |
| 54 | 48.0 | 36.3 | 54.5 |

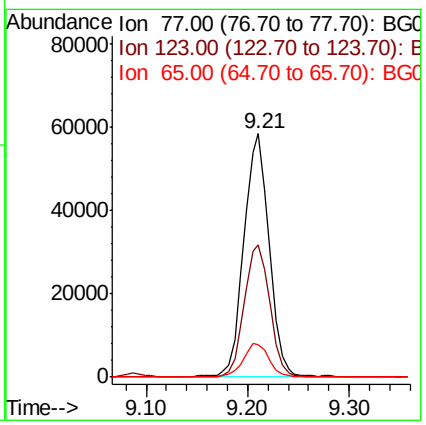


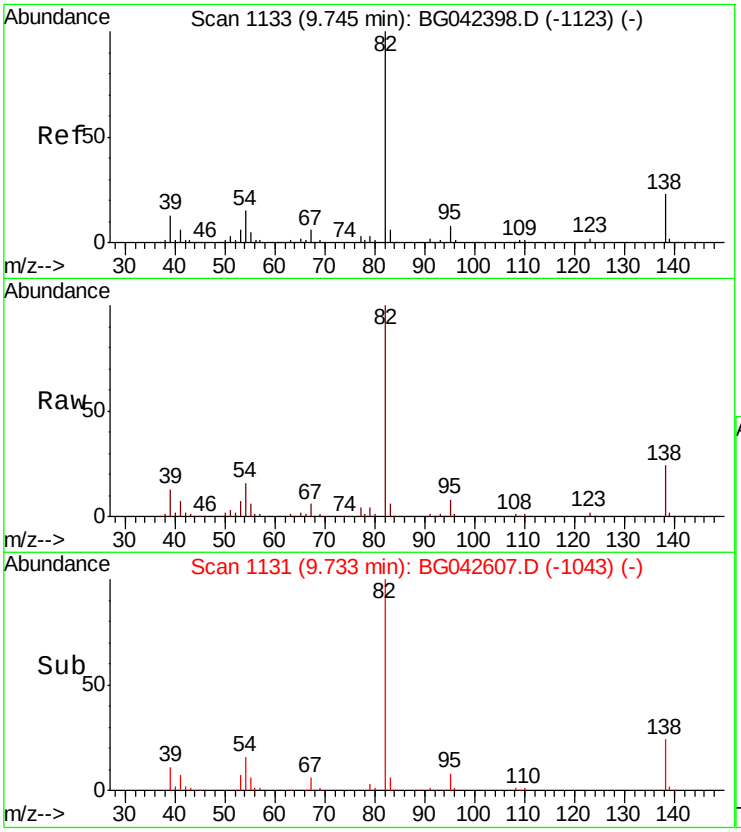




#24
Nitrobenzene
Concen: 49.995 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion: 77 Resp: 101024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 54.3 | 43.4 | 65.0 |
| 65 | 13.1 | 11.0 | 16.6 |



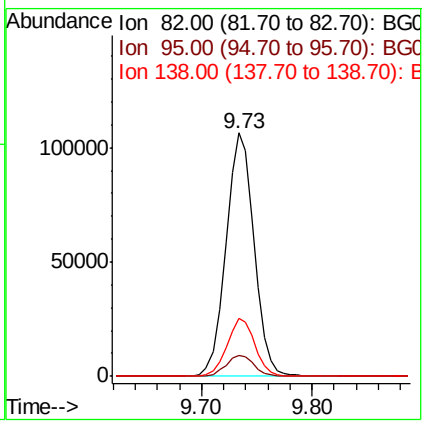


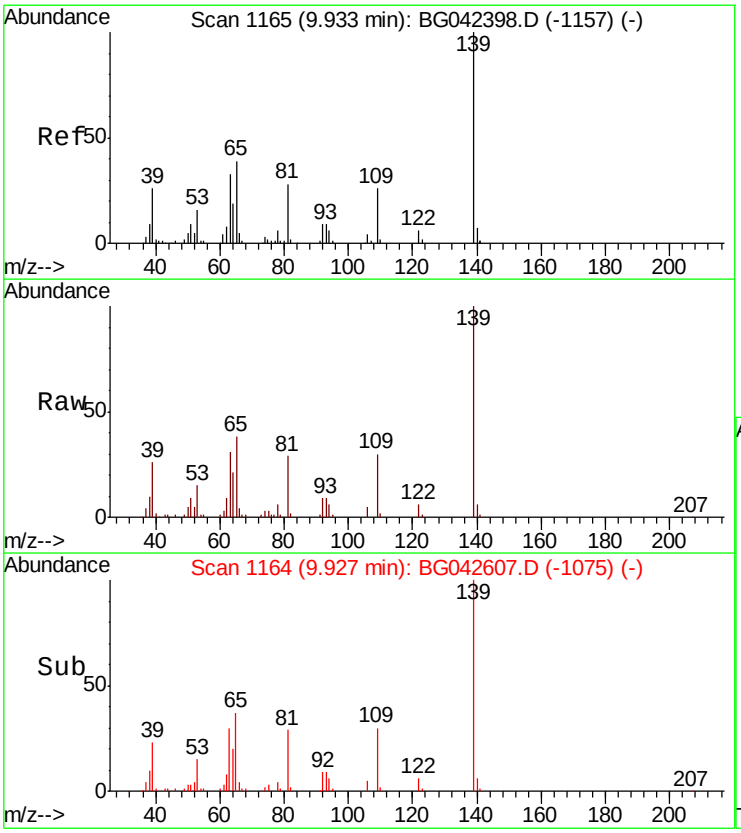

#25
Isophorone
Concen: 48.046 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 82 Resp: 189210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.4 | 6.6 | 9.8 |
| 138 | 23.6 | 18.6 | 27.8 |

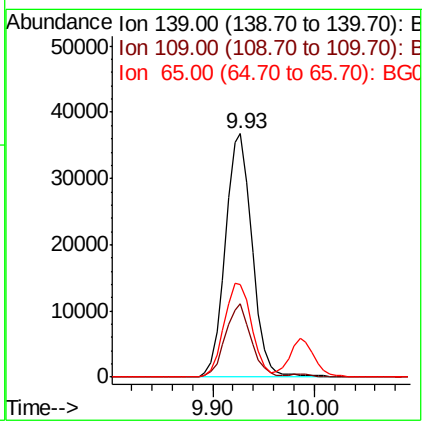


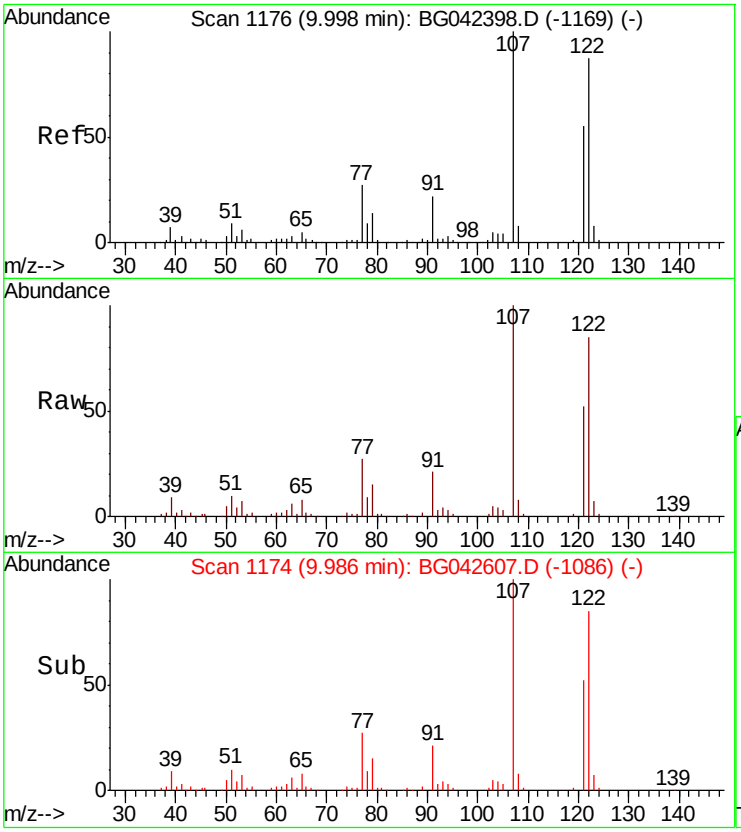




#26
2-Nitrophenol
Concen: 53.145 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:139 Resp: 67297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 30.4 | 20.5 | 30.7 |
| 65 | 38.0 | 30.9 | 46.3 |



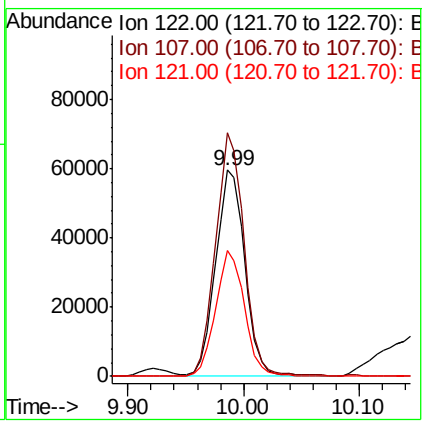


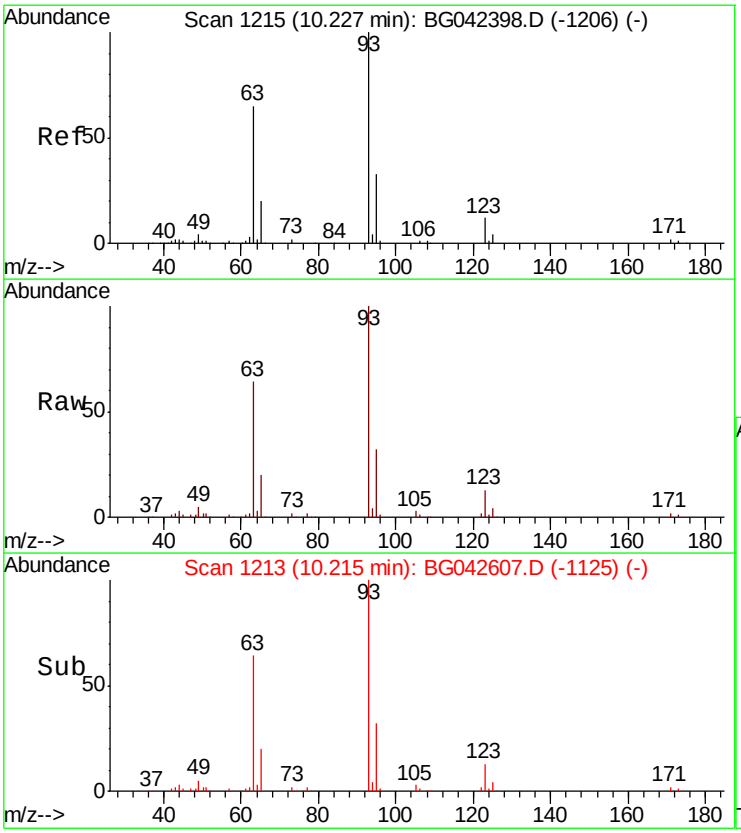

#27
2,4-Dimethylphenol
Concen: 59.055 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:122 Resp: 103011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.2 | 90.8 | 136.2 |
| 121 | 61.1 | 49.6 | 74.4 |

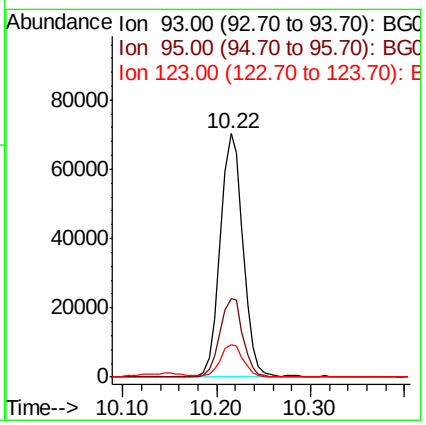


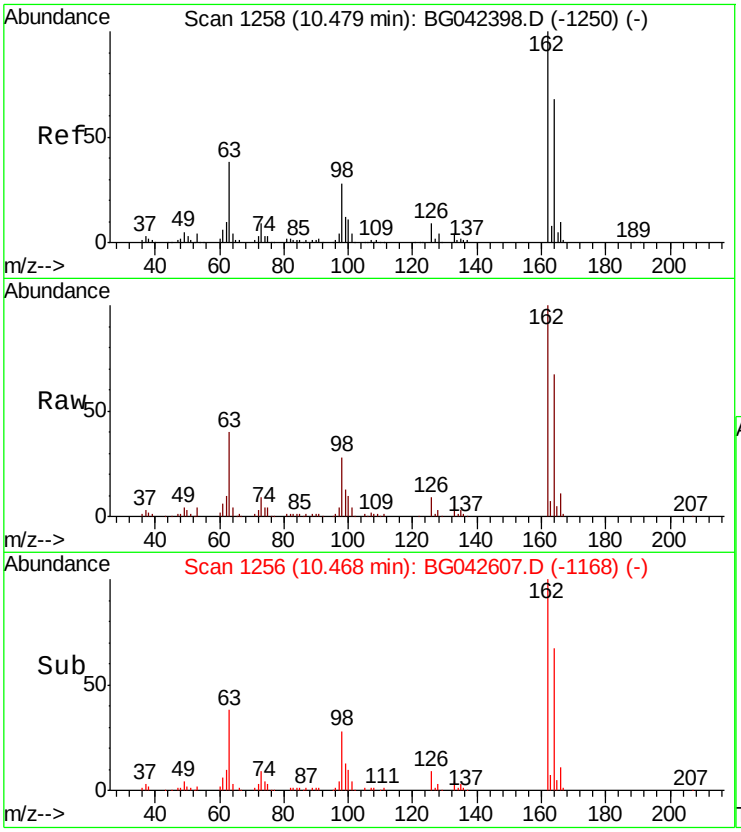




#28
bis(2-Chloroethoxy)methane
Concen: 47.917 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion: 93 Resp: 118934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 26.6 | 40.0 |
| 123 | 13.4 | 10.1 | 15.1 |



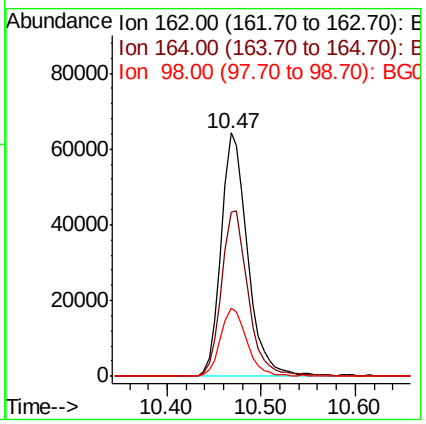


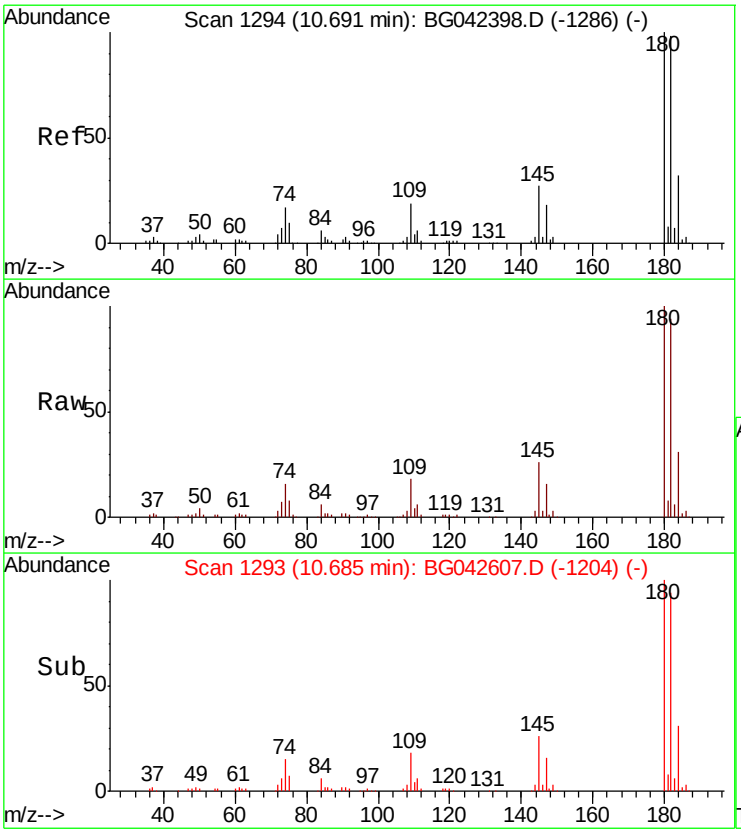

#29
2,4-Dichlorophenol
Concen: 55.405 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:162 Resp: 126446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 67.4 | 48.1 | 88.1 |
| 98 | 28.2 | 7.6 | 47.6 |

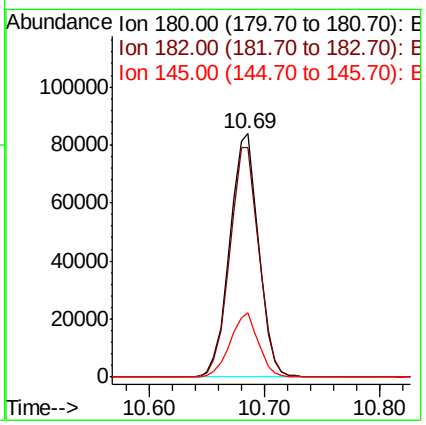


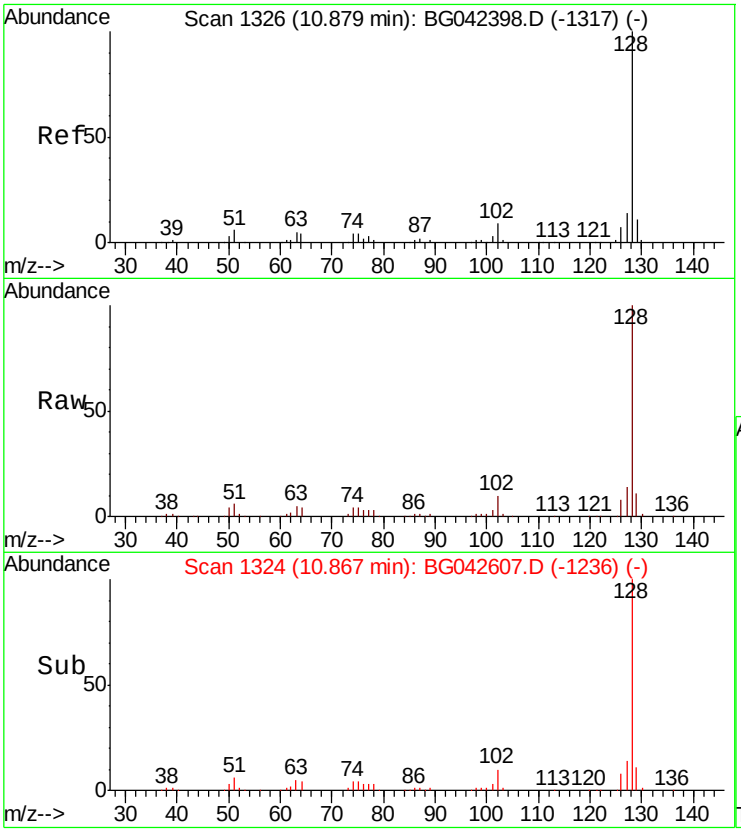




#30
1,2,4-Trichlorobenzene
Concen: 51.703 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:180 Resp: 144832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 78.7 | 118.1 |
| 145 | 26.3 | 21.6 | 32.4 |



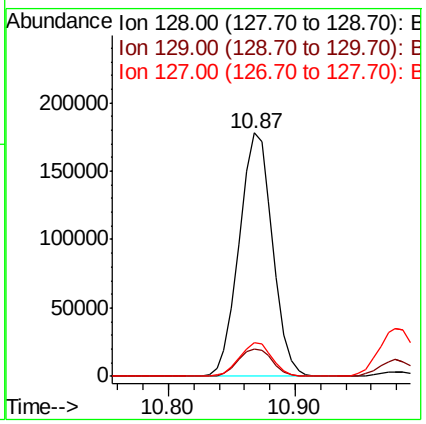


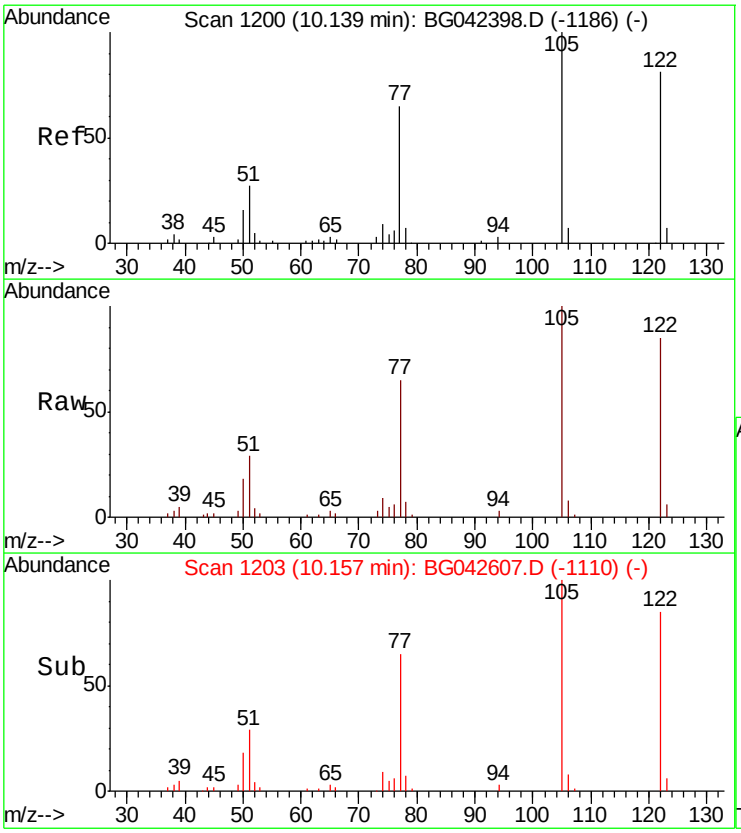

#31
Naphthalene
Concen: 50.706 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:128 Resp: 324623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.8 | 13.2 |
| 127 | 13.7 | 11.4 | 17.0 |

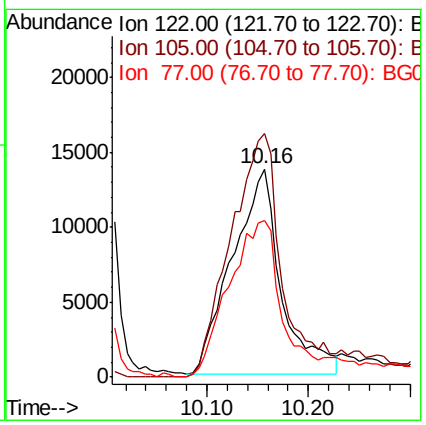


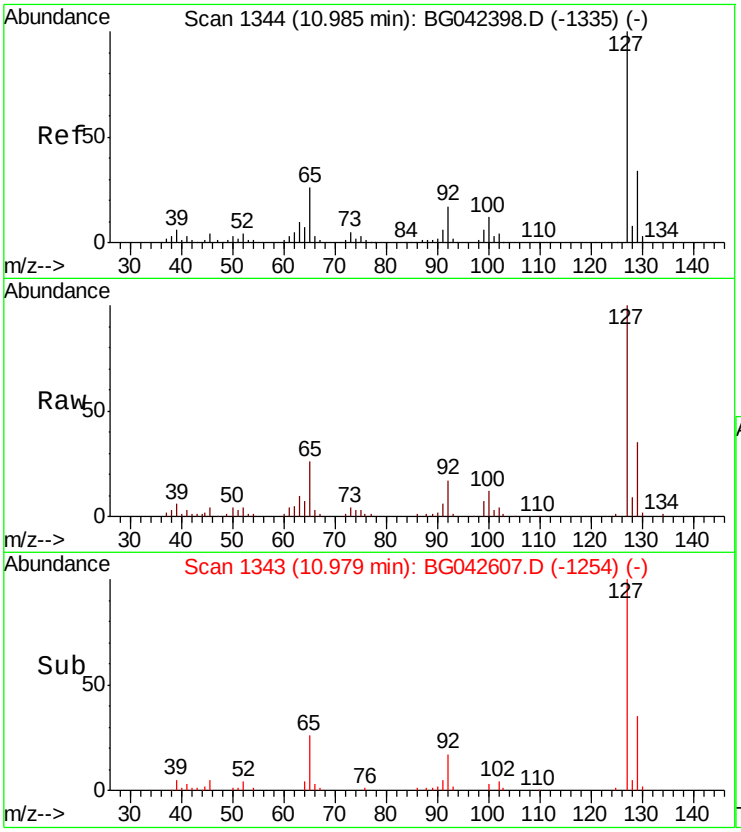




#32
Benzoic acid
Concen: 38.270 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:122 Resp: 45922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.1 | 99.6 | 139.6 |
| 77 | 75.6 | 59.5 | 99.5 |



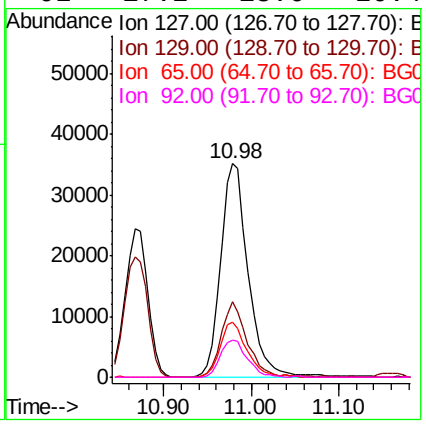


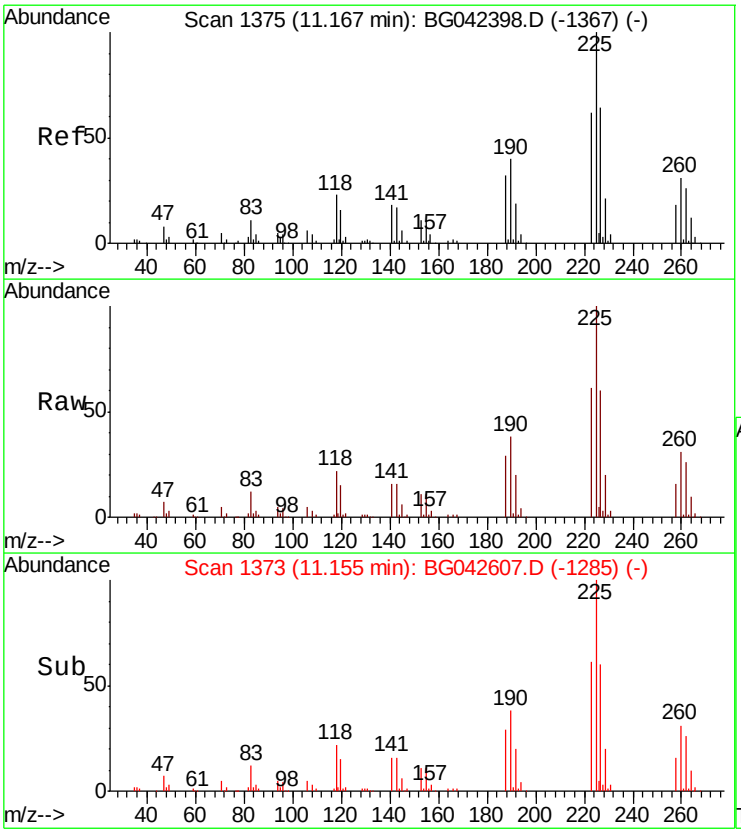

#33
4-Chloroaniline
Concen: 25.690 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:127 Resp: 75925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 35.3 | 26.8 | 40.2 |
| 65 | 25.9 | 20.7 | 31.1 |
| 92 | 17.2 | 13.6 | 20.4 |

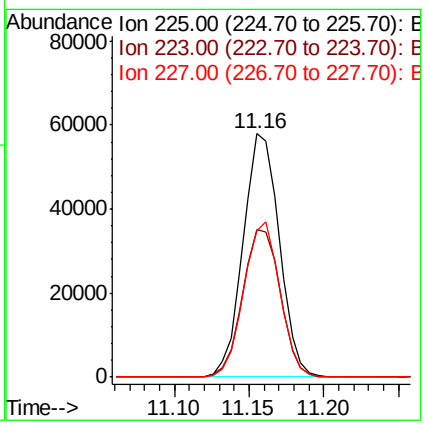


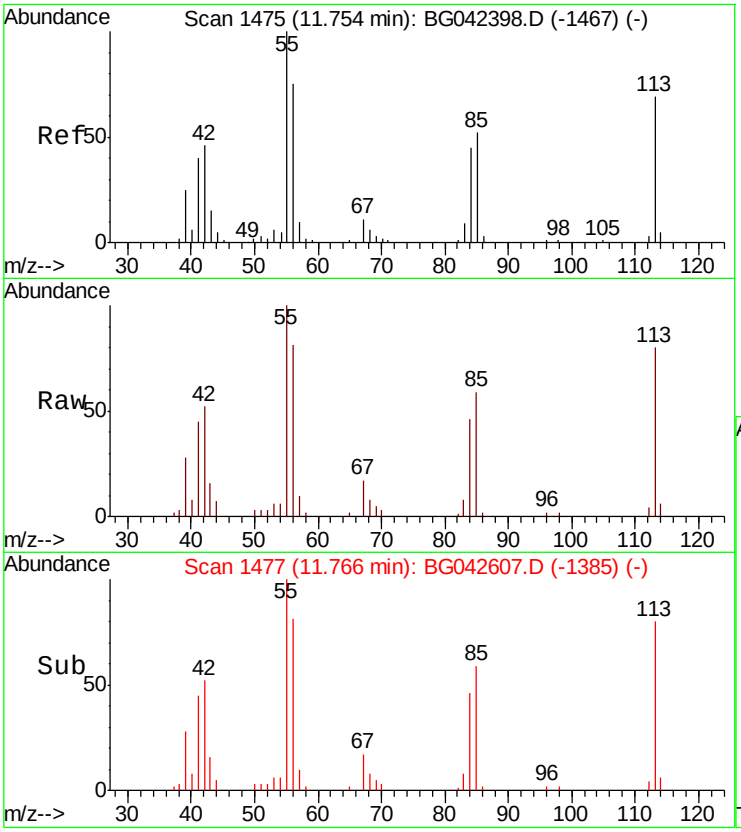




#34
Hexachlorobutadiene
Concen: 51.577 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:225 Resp: 97100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.8 | 49.8 | 74.6 |
| 227 | 60.1 | 50.9 | 76.3 |



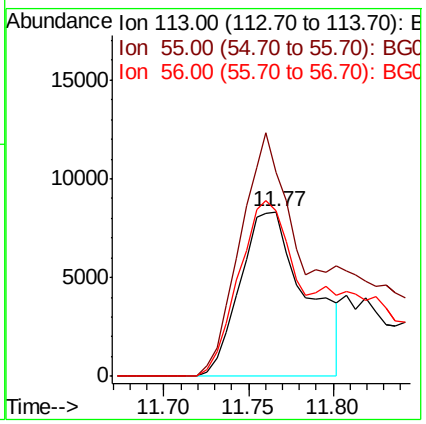


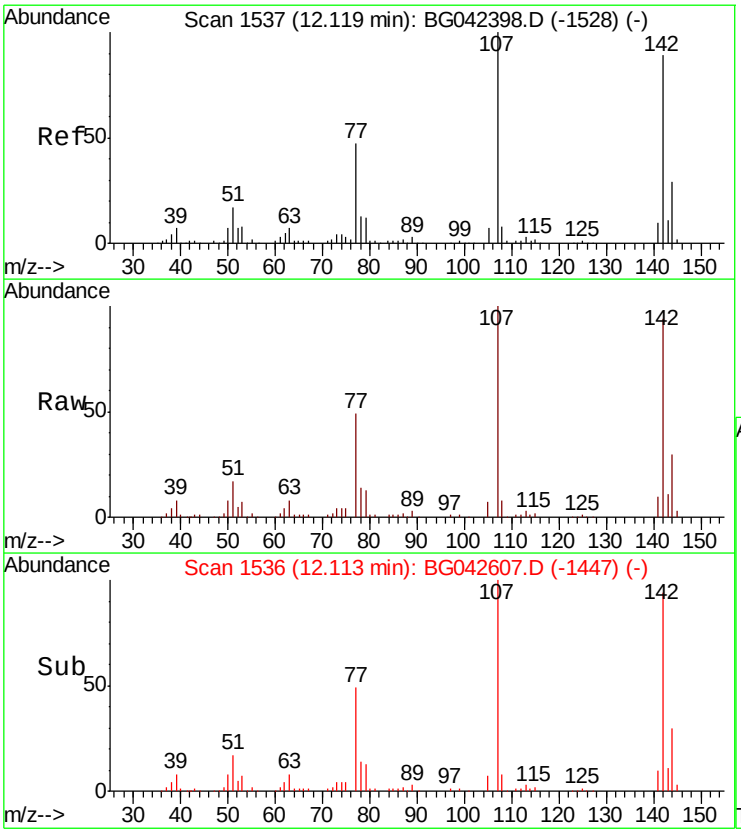

#35
Caprolactam
Concen: 29.818 ng
RT: 11.77 min Scan# 1477
Delta R.T. 0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:113 Resp: 22707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 124.3 | 124.6 | 164.6# |
| 56 | 100.4 | 88.3 | 128.3 |

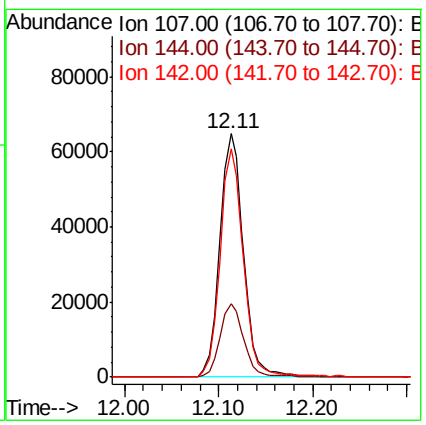


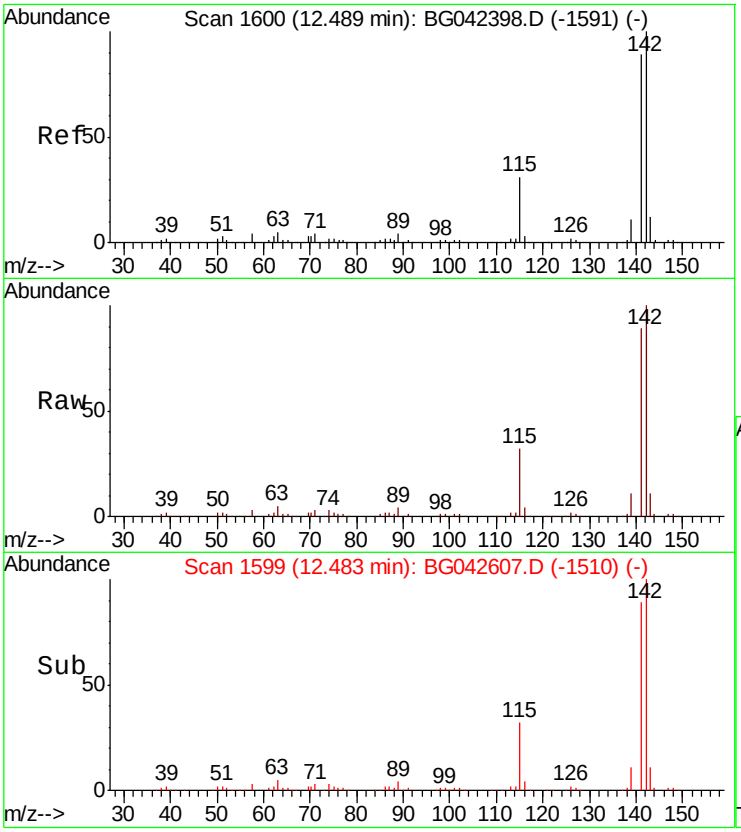




#36
4-Chloro-3-methylphenol
Concen: 52.459 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:107 Resp: 113652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 30.2 | 23.6 | 35.4 |
| 142 | 93.7 | 71.0 | 106.4 |



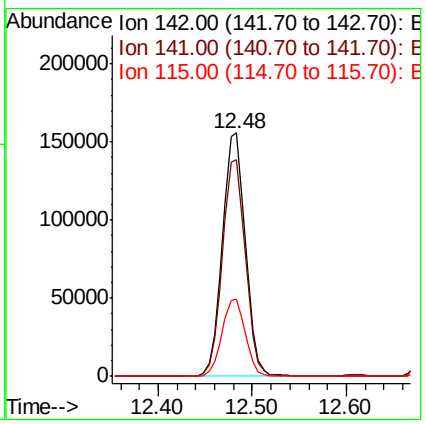


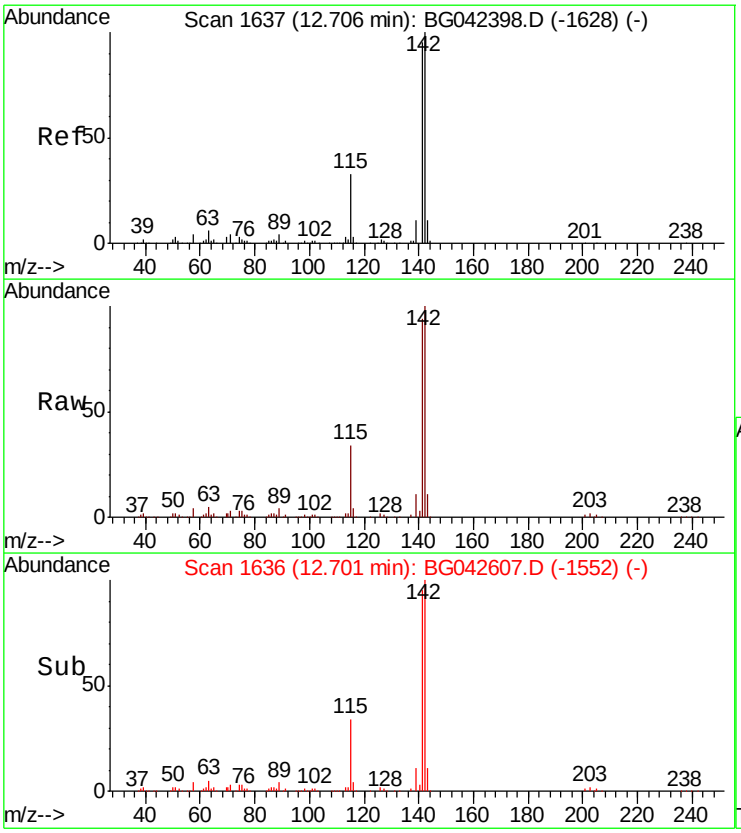

#37
2-Methylnaphthalene
Concen: 51.699 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:142 Resp: 265763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.0 | 71.4 | 107.2 |
| 115 | 32.0 | 25.2 | 37.8 |

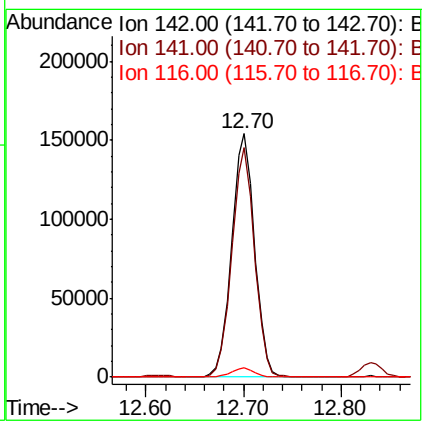


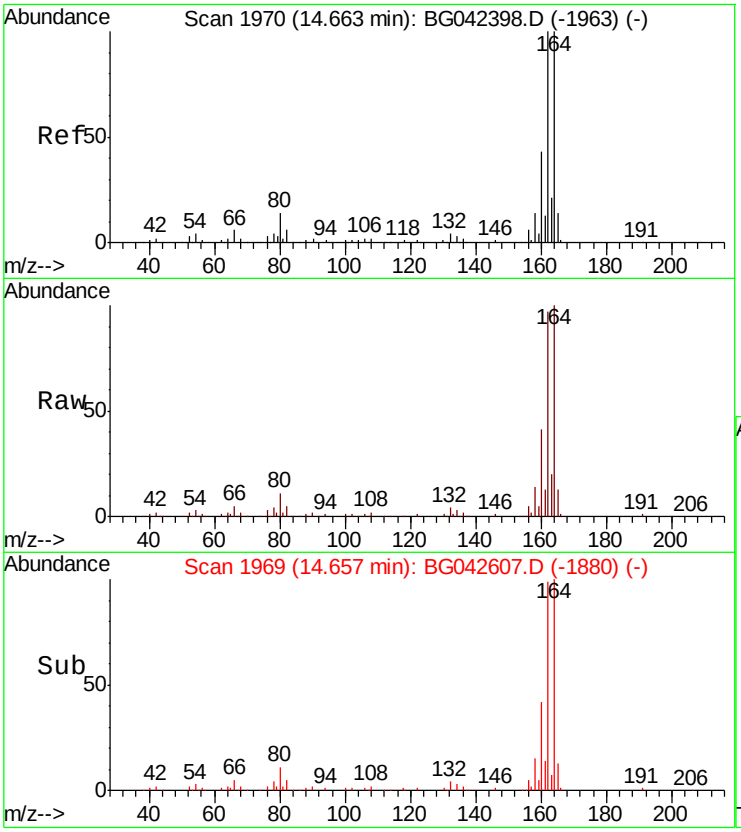




#38
1-Methylnaphthalene
Concen: 51.366 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:142 Resp: 250817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.3 | 76.2 | 114.2 |
| 116 | 3.7 | 2.8 | 4.2 |



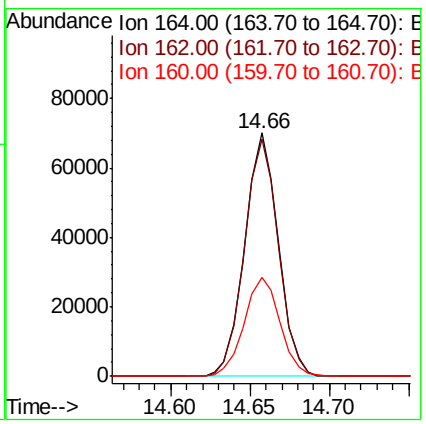


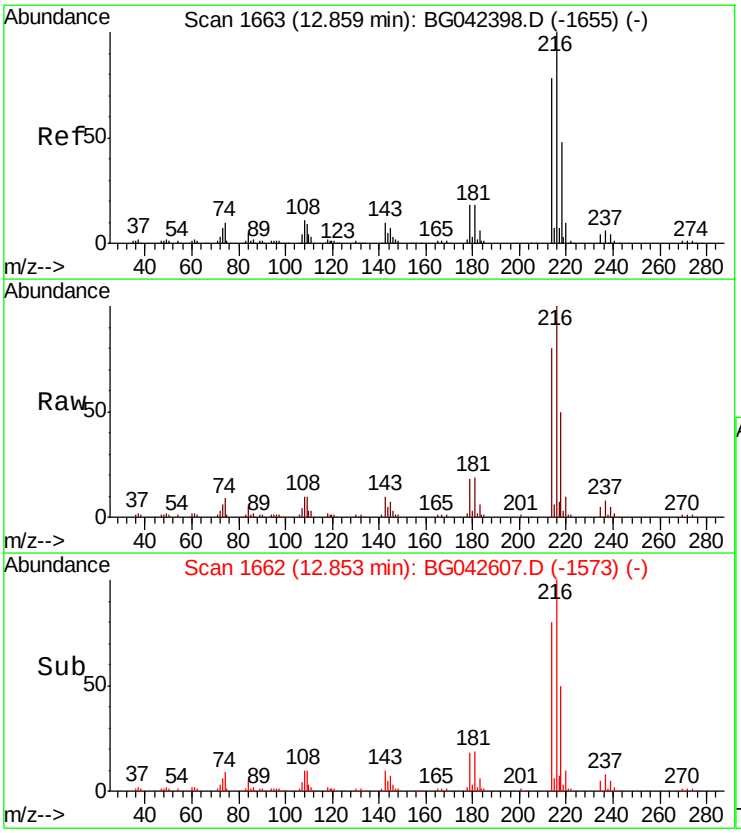

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:164 Resp: 102979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.4 | 79.9 | 119.9 |
| 160 | 40.9 | 34.3 | 51.5 |

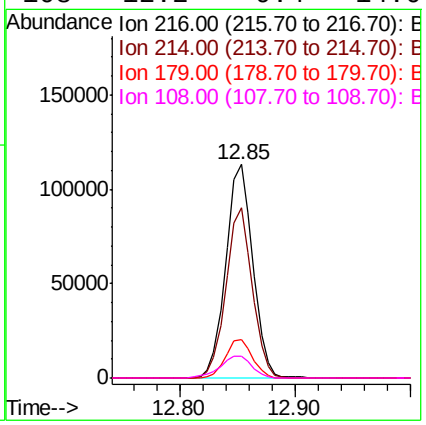


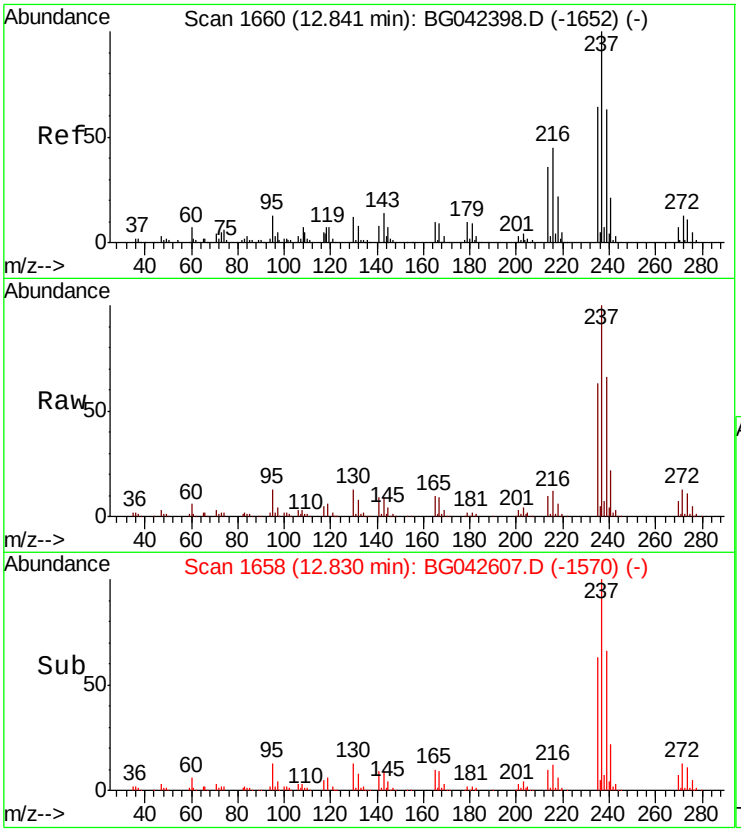




#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.137 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:216 Resp: 182339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.7 | 61.4 | 92.2 |
| 179 | 18.1 | 15.1 | 22.7 |
| 108 | 12.2 | 9.4 | 14.0 |



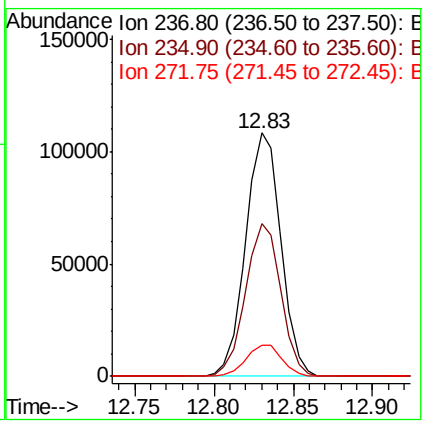


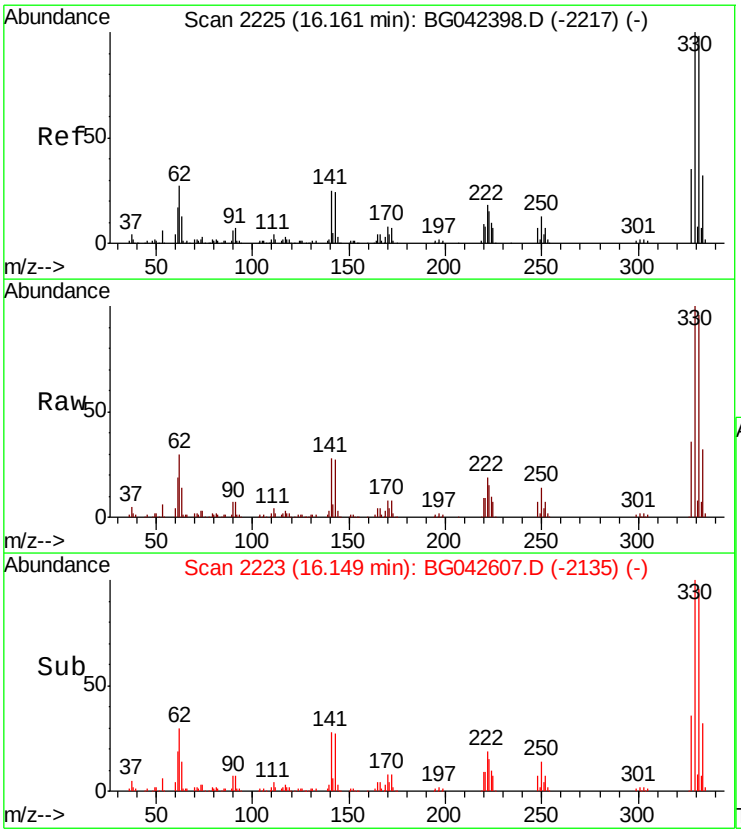

#41
Hexachlorocyclopentadiene
Concen: 96.475 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:237 Resp: 167590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.9 | 43.7 | 83.7 |
| 272 | 12.7 | 0.0 | 33.3 |

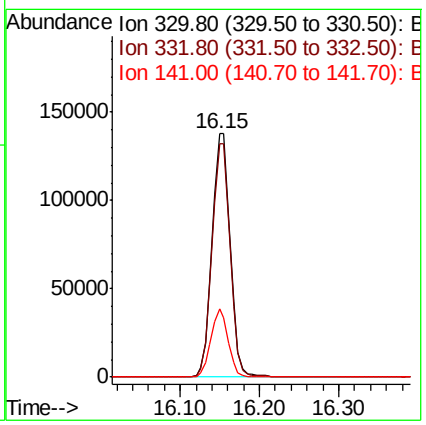


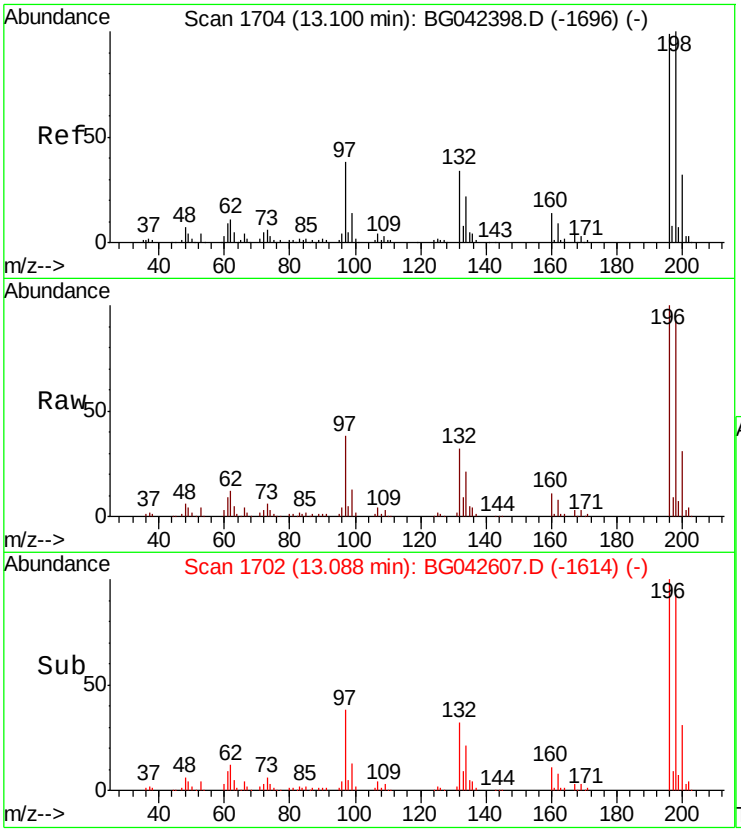




#42
2,4,6-Tribromophenol
Concen: 148.921 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:330 Resp: 217973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.1 | 77.4 | 116.0 |
| 141 | 26.7 | 21.4 | 32.0 |



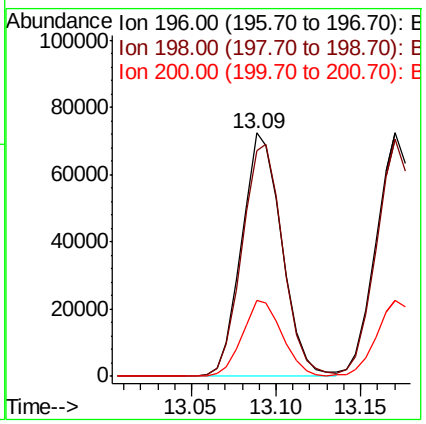


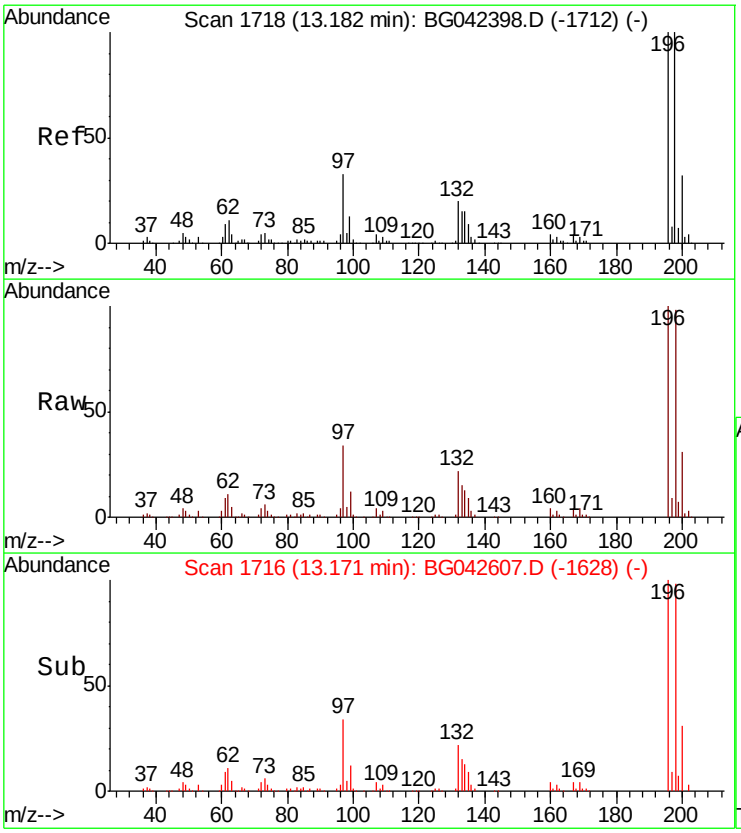

#43
2,4,6-Trichlorophenol
Concen: 53.477 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:196 Resp: 119538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.6 | 80.7 | 121.1 |
| 200 | 31.1 | 25.7 | 38.5 |

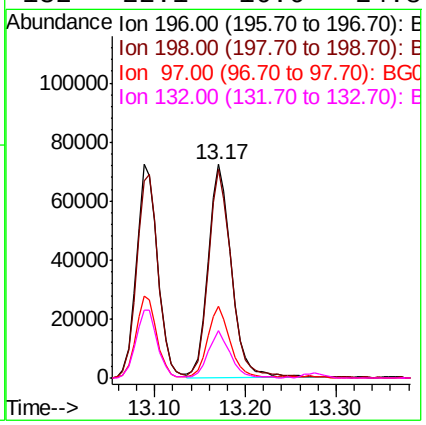


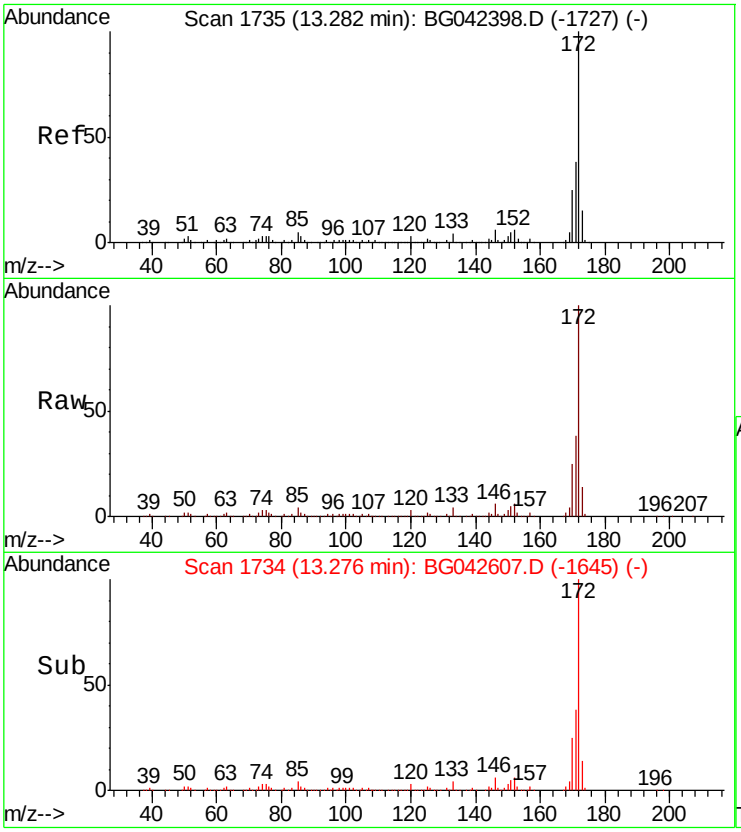




#44
2,4,5-Trichlorophenol
Concen: 55.457 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:196 Resp: 128462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.6 | 80.2 | 120.4 |
| 97 | 33.9 | 26.3 | 39.5 |
| 132 | 22.1 | 16.6 | 24.8 |



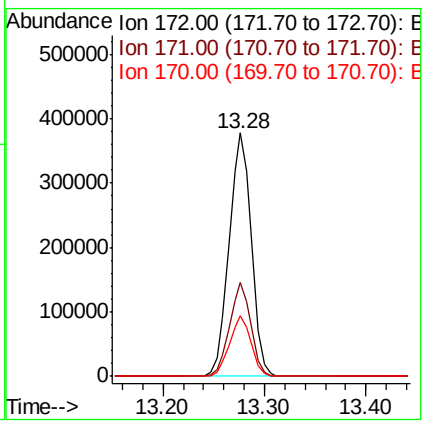


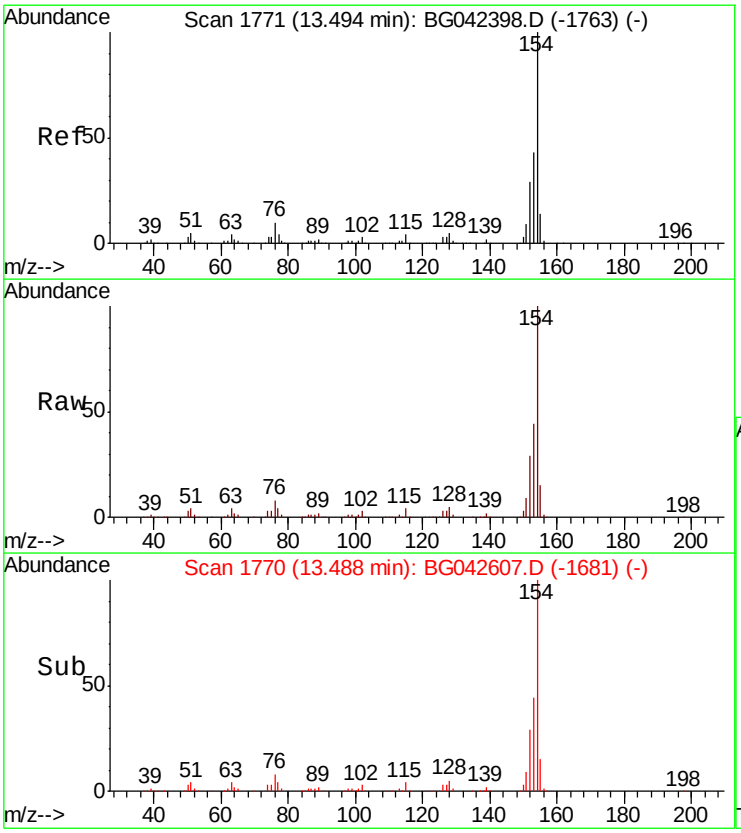

#45
2-Fluorobiphenyl
Concen: 93.949 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:172 Resp: 572037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.3 | 30.5 | 45.7 |
| 170 | 24.8 | 20.2 | 30.2 |

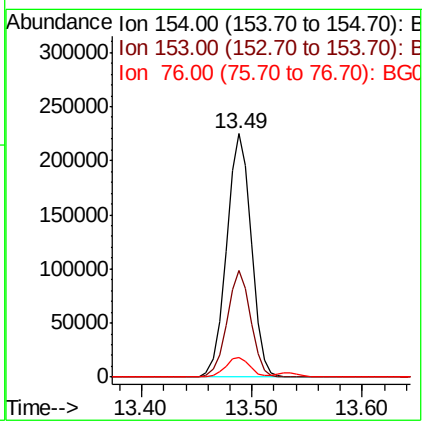


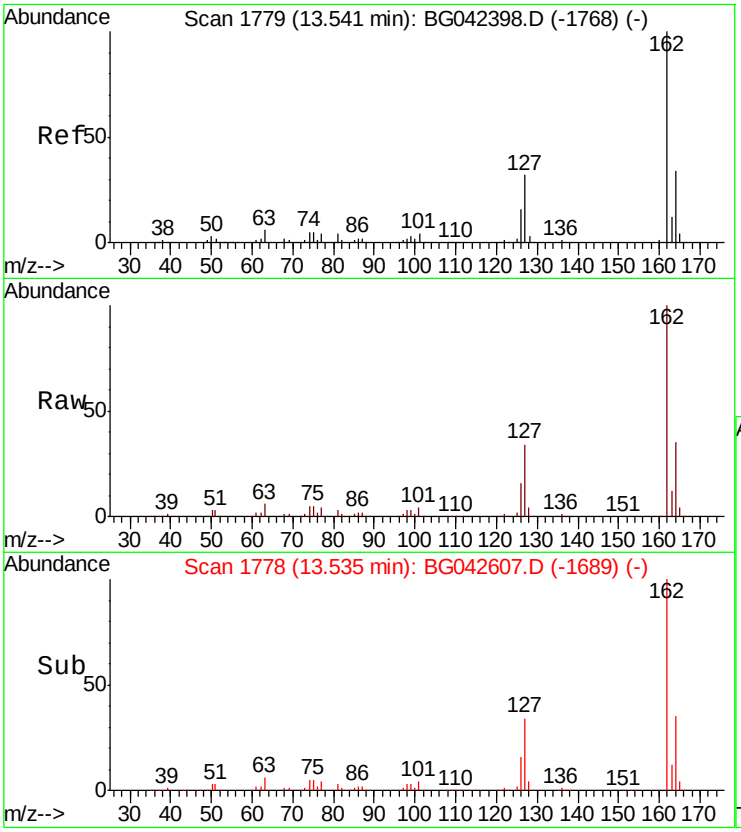




#46
1,1'-Biphenyl
Concen: 52.615 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:154 Resp: 350241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 43.9 | 23.0 | 63.0 |
| 76 | 8.2 | 0.0 | 29.6 |



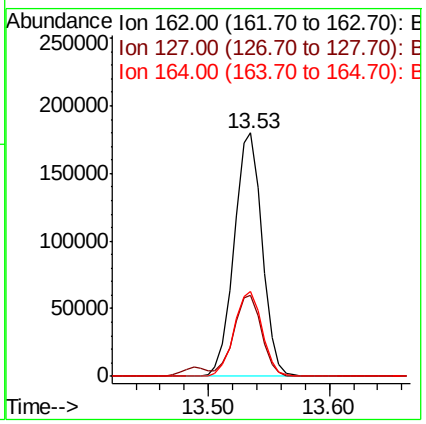


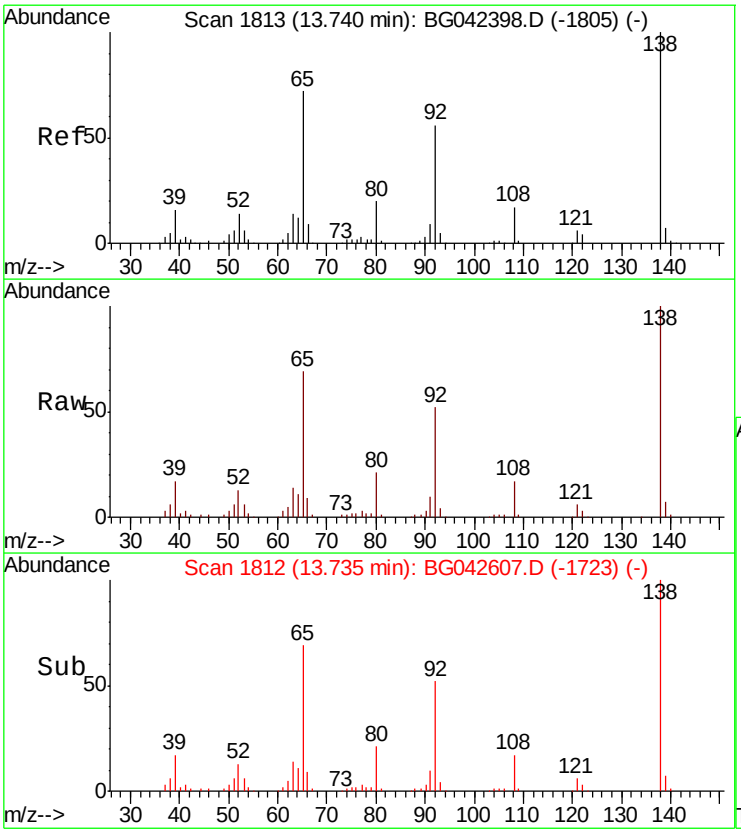

#47
2-Chloronaphthalene
Concen: 50.746 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:162 Resp: 291270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 33.5 | 26.0 | 39.0 |
| 164 | 35.0 | 27.4 | 41.0 |

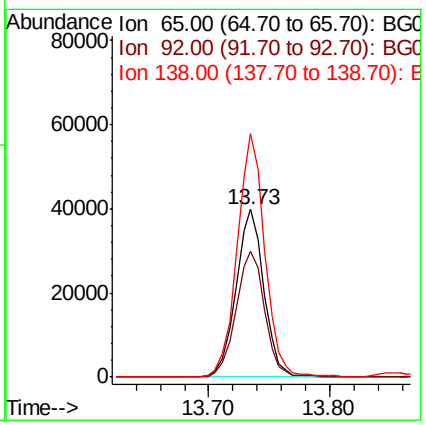


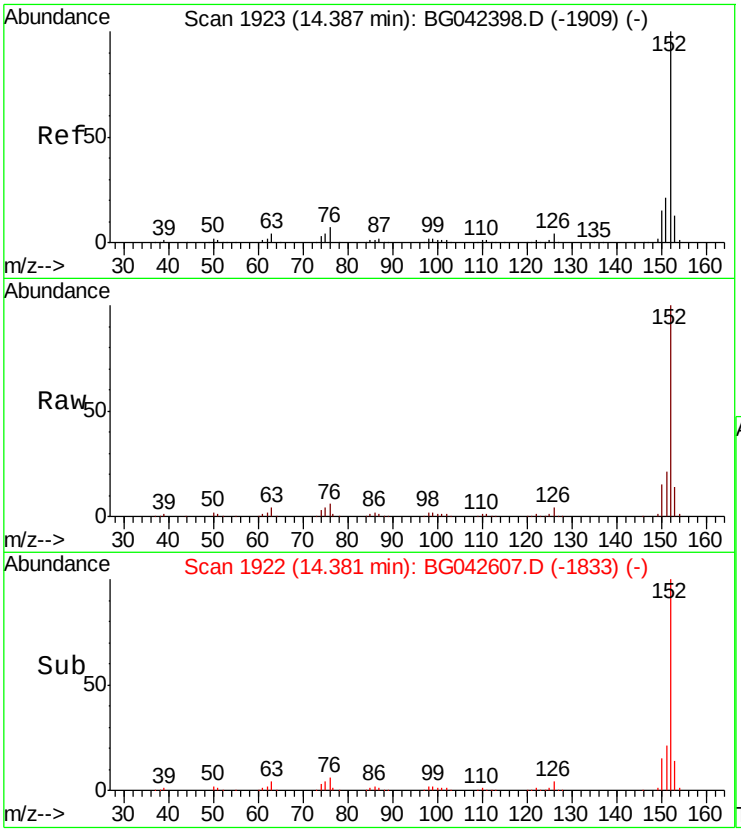




#48
2-Nitroaniline
Concen: 46.465 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion: 65 Resp: 64312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.9 | 61.8 | 92.6 |
| 138 | 145.1 | 111.0 | 166.6 |



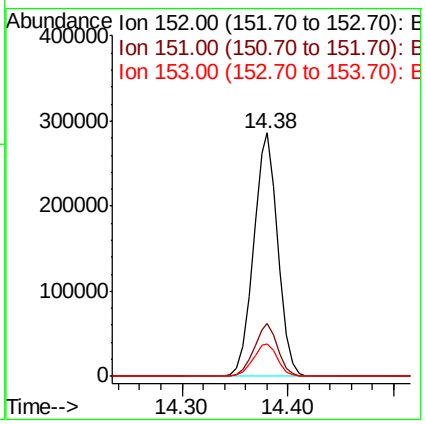


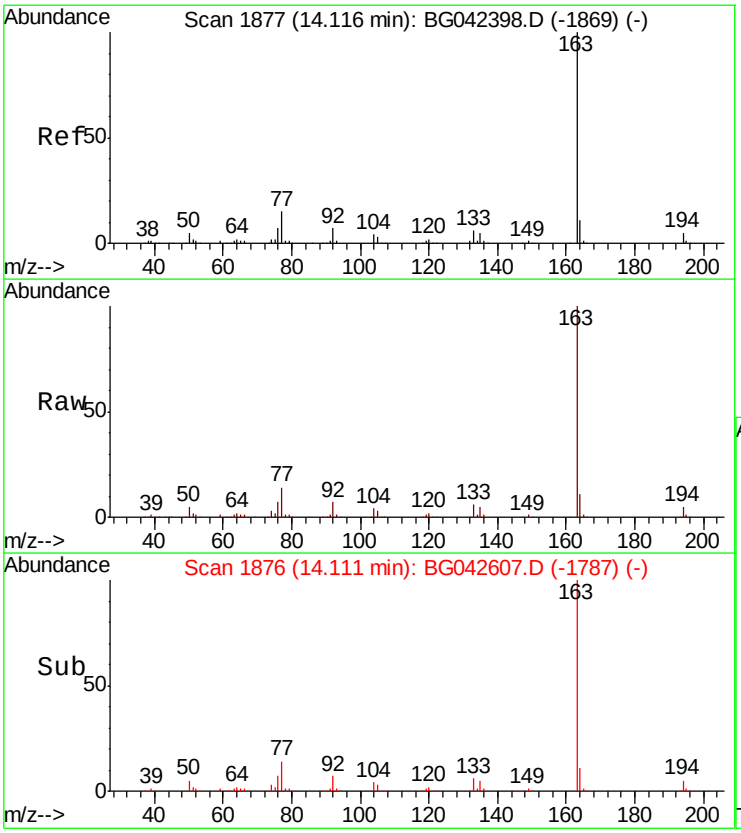

#49
Acenaphthylene
Concen: 52.686 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:152 Resp: 454963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 17.0 | 25.4 |
| 153 | 13.5 | 10.6 | 16.0 |

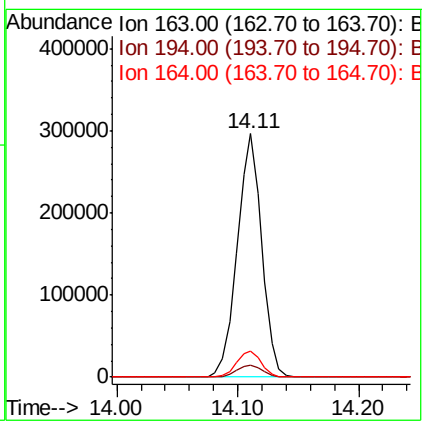


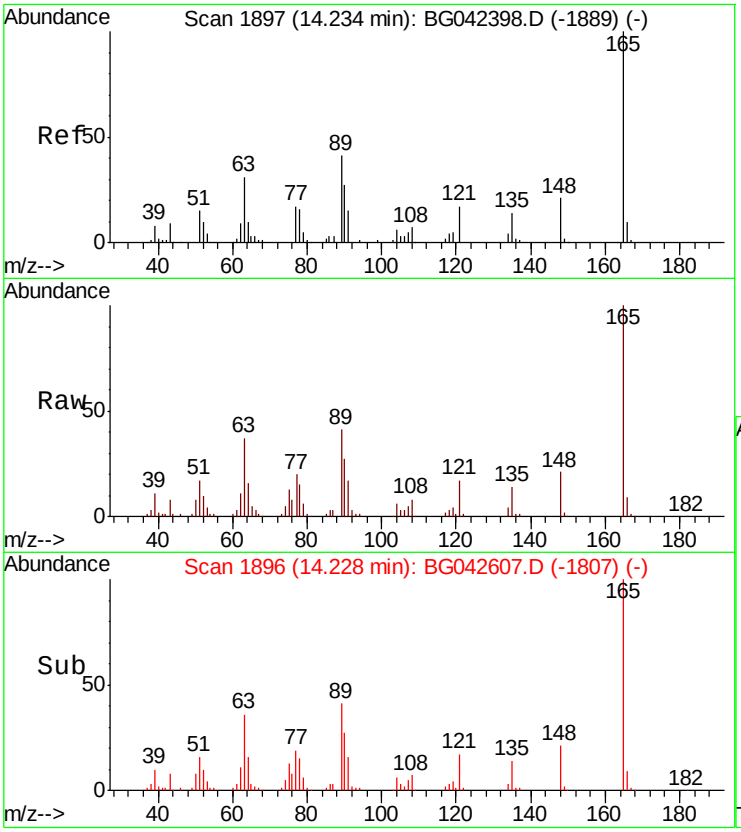




#50
Dimethylphthalate
Concen: 56.172 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:163 Resp: 417372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.1 | 4.2 | 6.2 |
| 164 | 10.5 | 8.8 | 13.2 |



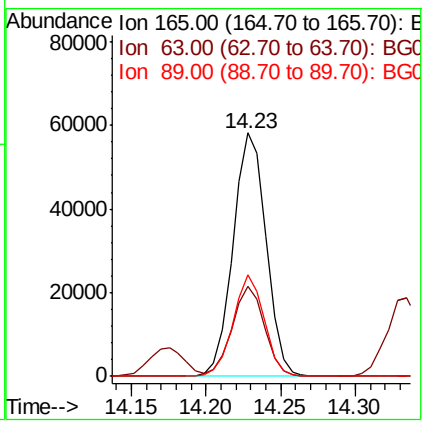


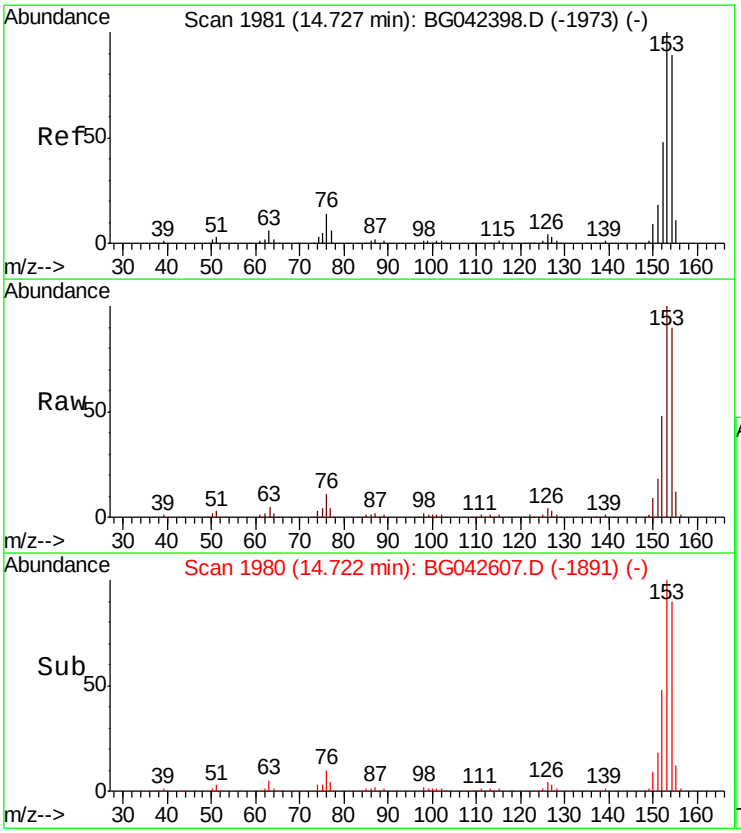

#51
2,6-Dinitrotoluene
Concen: 51.784 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:165 Resp: 89186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 36.9 | 30.6 | 45.8 |
| 89 | 41.5 | 32.6 | 49.0 |

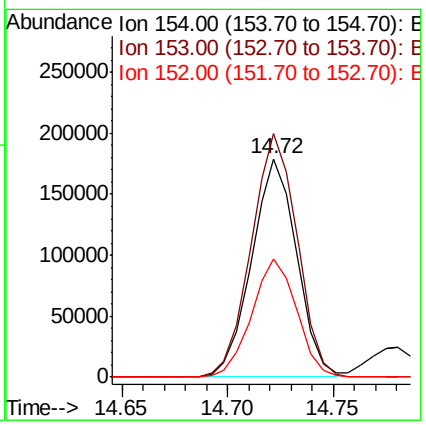


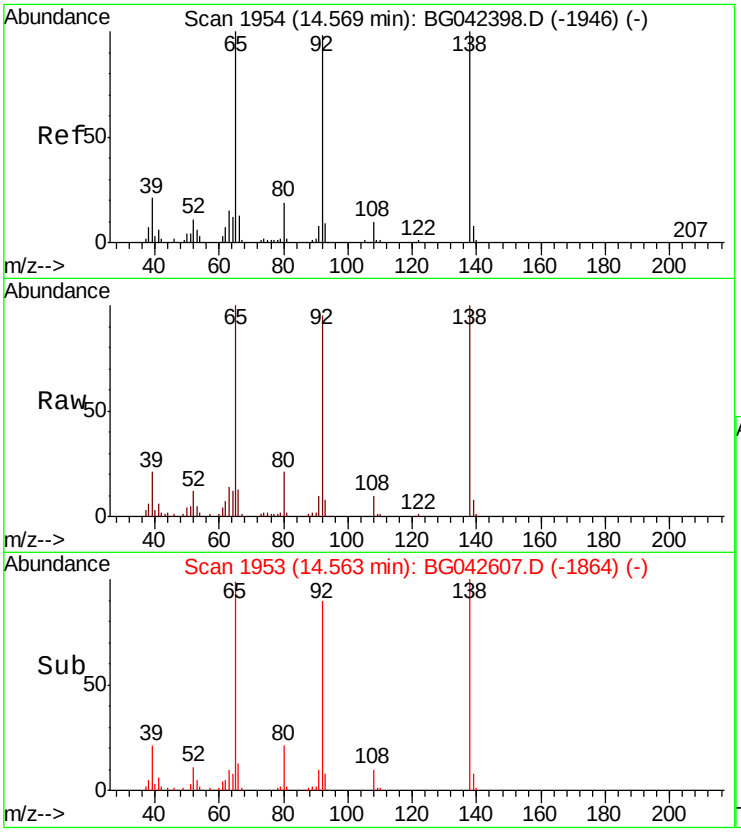




#52
Acenaphthene
Concen: 50.693 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:154 Resp: 265807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.6 | 90.2 | 135.4 |
| 152 | 54.0 | 43.2 | 64.8 |



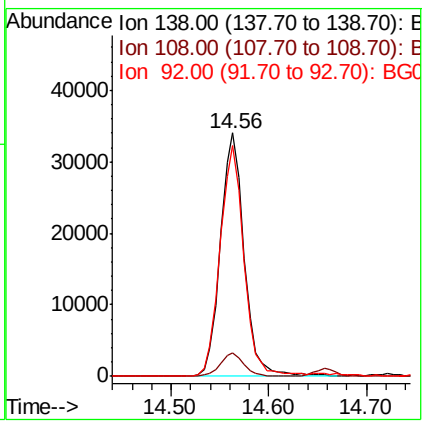


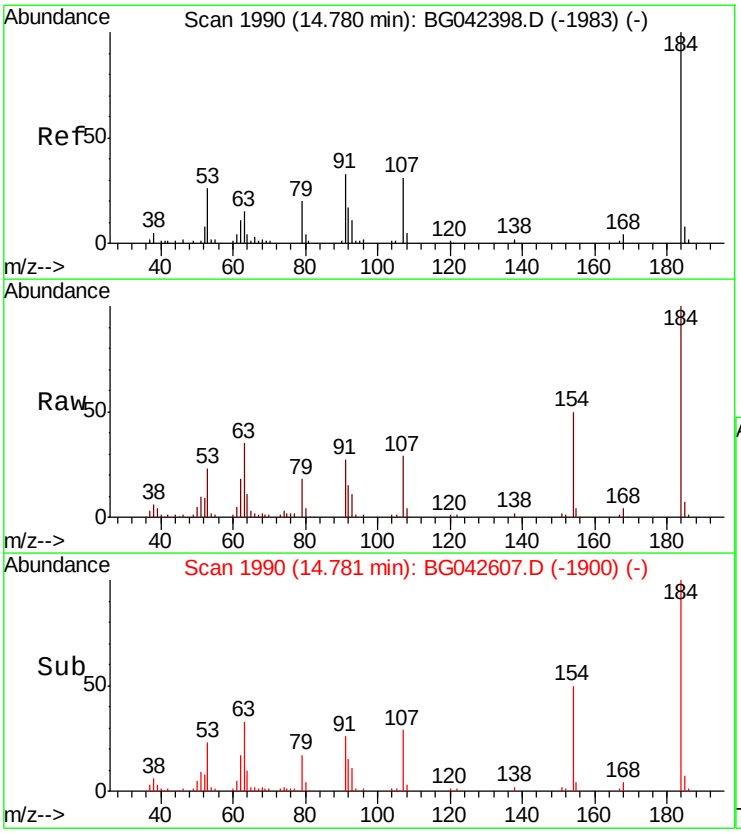

#53
3-Nitroaniline
Concen: 33.345 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:138 Resp: 57435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.6 | 8.3 | 12.5 |
| 92 | 95.0 | 78.2 | 117.4 |

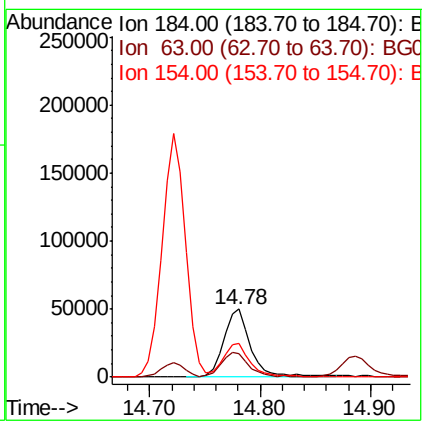


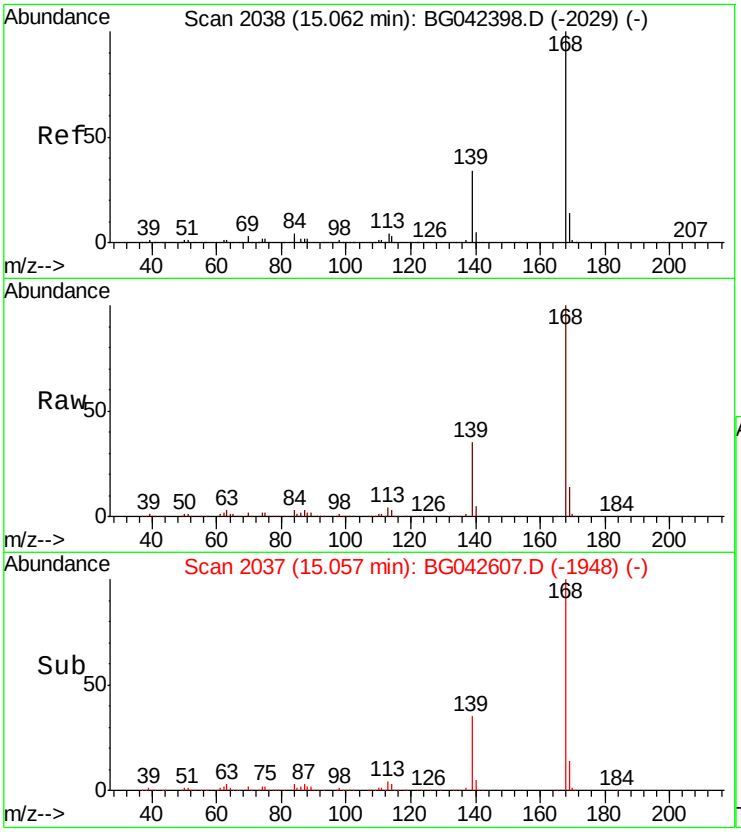




#54
2,4-Dinitrophenol
Concen: 74.059 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:184 Resp: 85395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 35.4 | 31.7 | 47.5 |
| 154 | 50.0 | 42.0 | 63.0 |



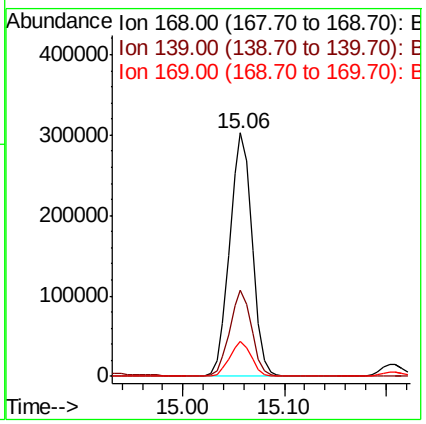


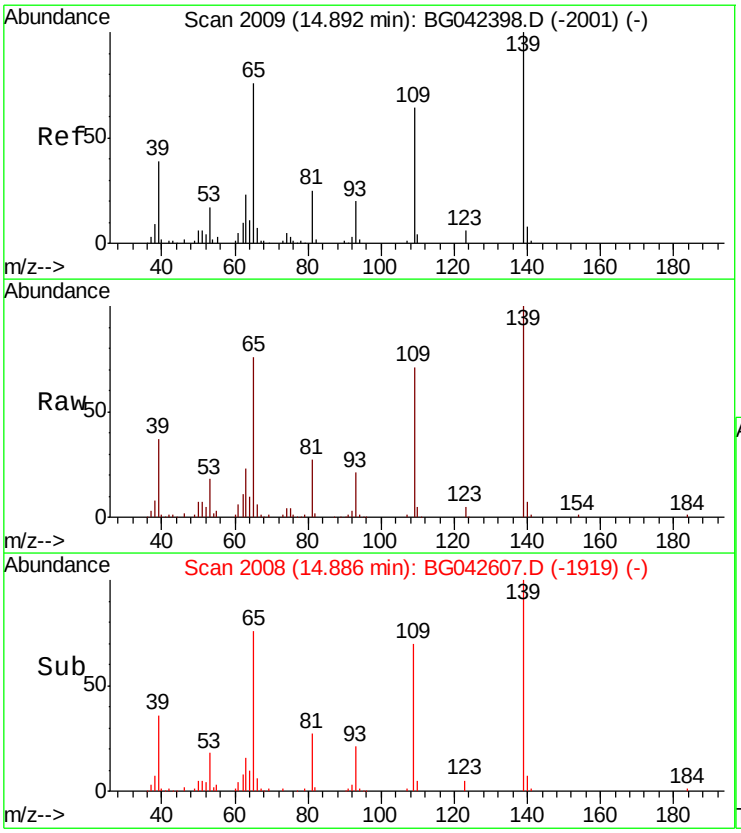

#55
Dibenzofuran
Concen: 53.396 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:168 Resp: 463452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.3 | 27.2 | 40.8 |
| 169 | 14.2 | 11.5 | 17.3 |

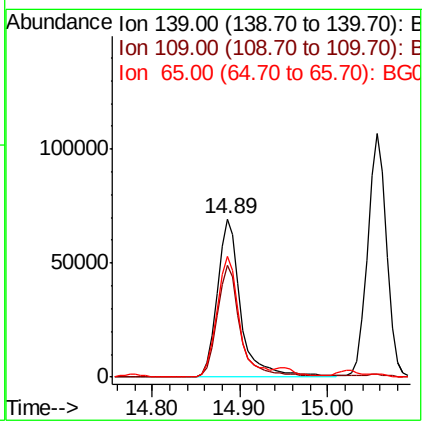


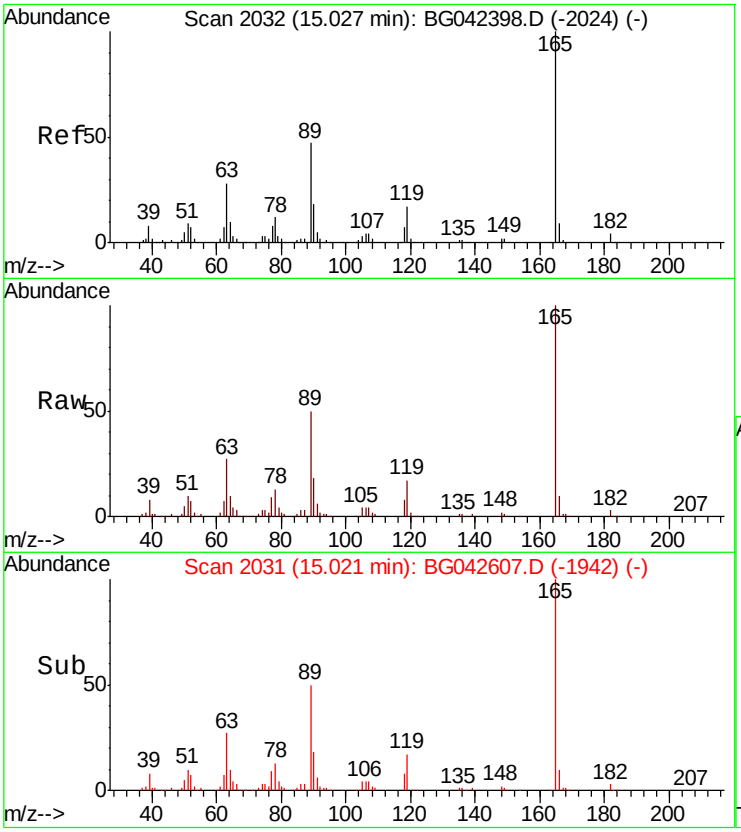




#56
4-Nitrophenol
Concen: 105.895 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:139 Resp: 129608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 70.6 | 43.9 | 83.9 |
| 65 | 75.9 | 56.3 | 96.3 |



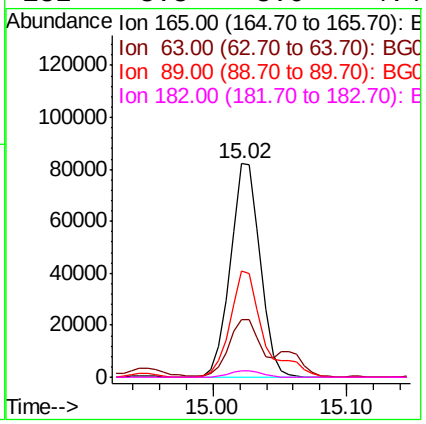


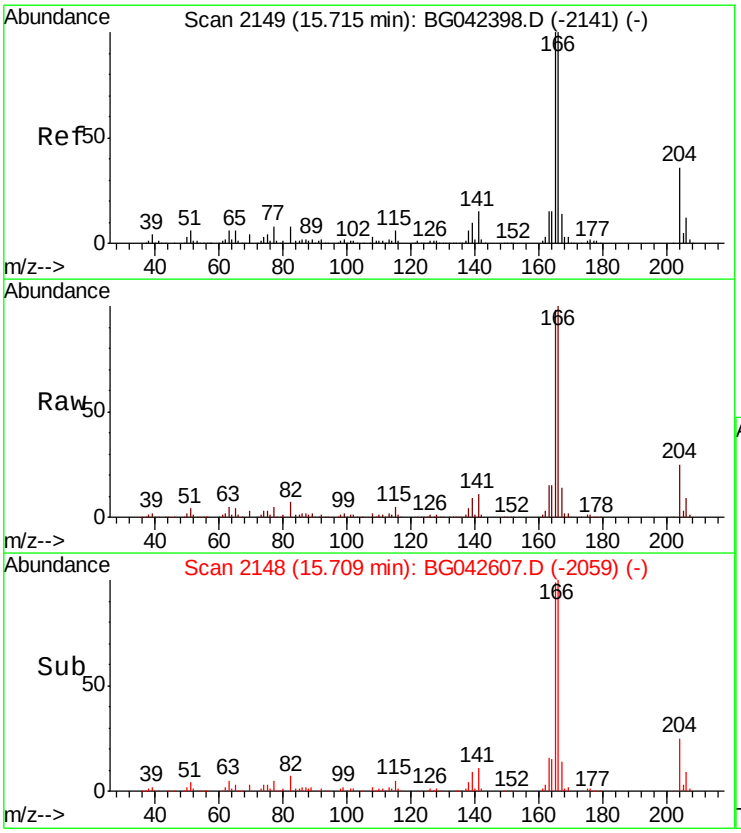

#57
2,4-Dinitrotoluene
Concen: 51.559 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:165 Resp: 127159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 27.2 | 22.5 | 33.7 |
| 89 | 49.6 | 37.8 | 56.6 |
| 182 | 3.3 | 3.0 | 4.4 |

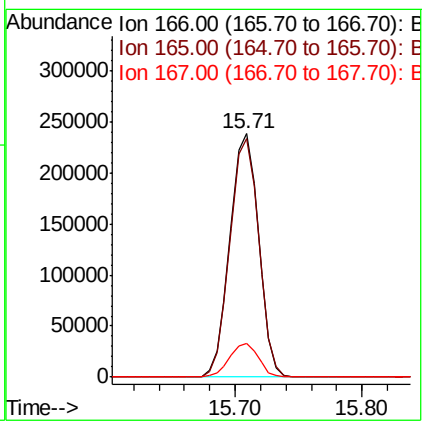


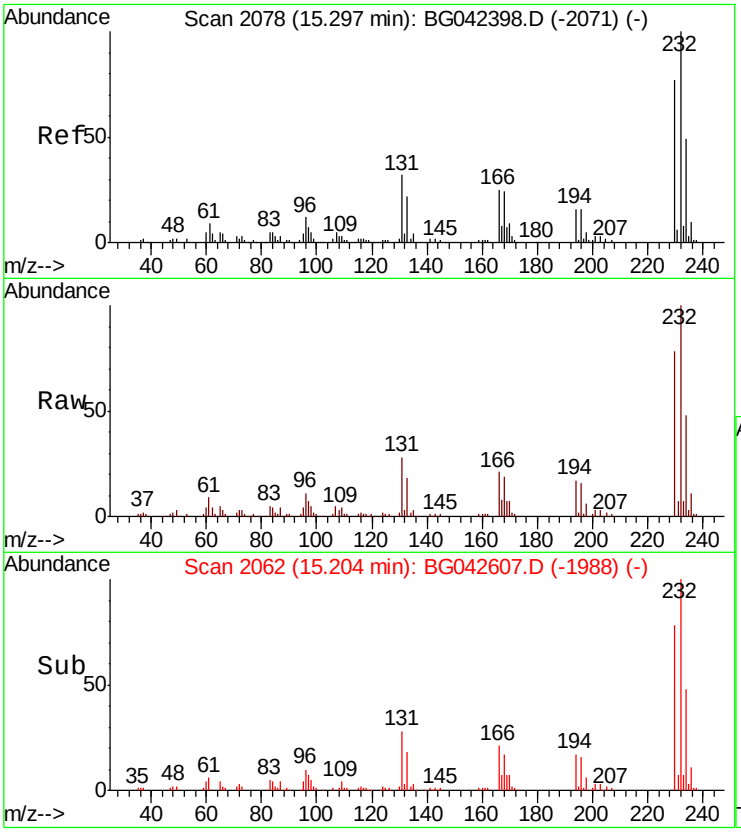




#58
Fluorene
Concen: 52.723 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:166 Resp: 374070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 79.7 | 119.5 |
| 167 | 14.0 | 10.9 | 16.3 |



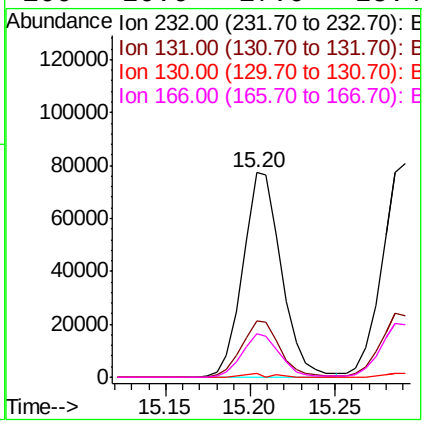


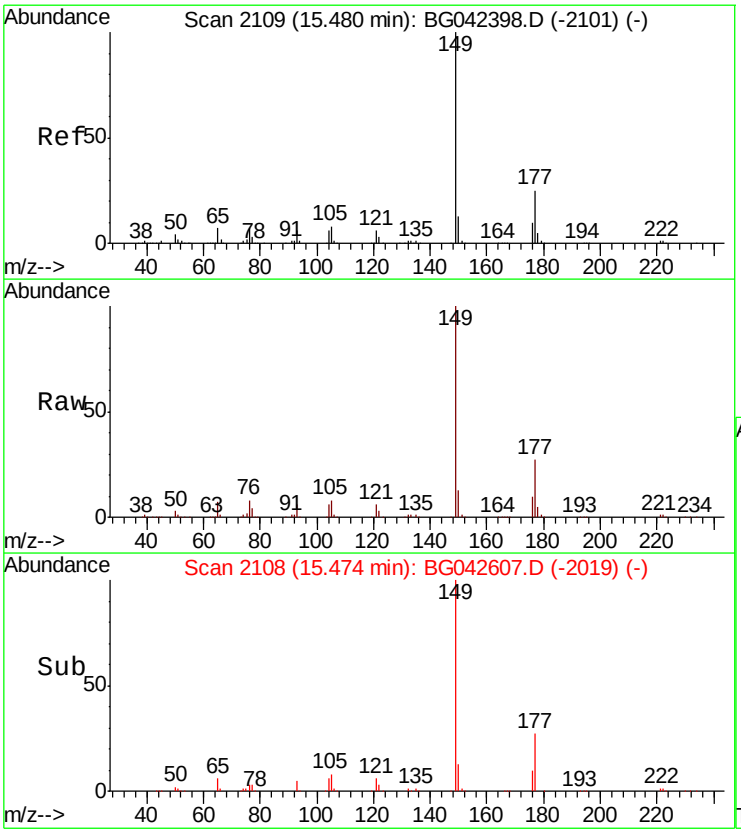

#59
2,3,4,6-Tetrachlorophenol
Concen: 53.518 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.09 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:232 Resp: 122598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 27.6 | 22.9 | 34.3 |
| 130 | 1.4 | 1.4 | 2.0 |
| 166 | 20.6 | 17.0 | 25.4 |

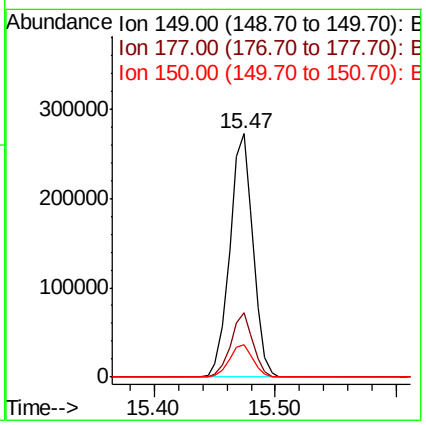


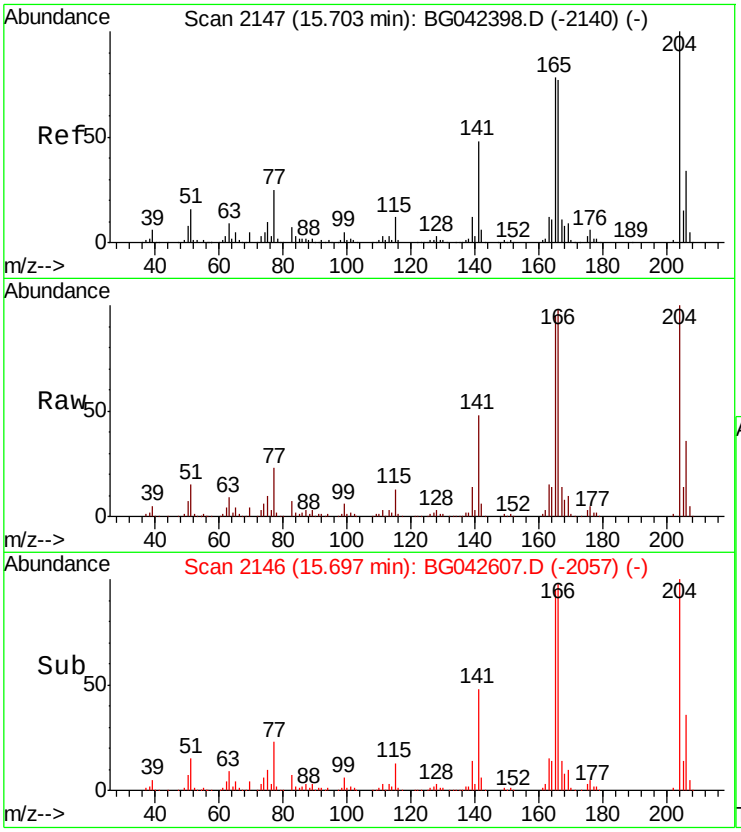




#60
Diethylphthalate
Concen: 49.911 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:149 Resp: 362533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 26.5 | 20.4 | 30.6 |
| 150 | 13.2 | 10.3 | 15.5 |



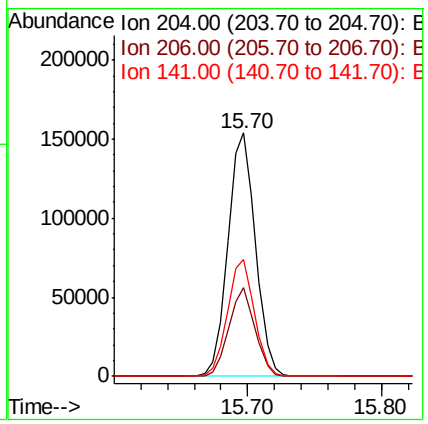


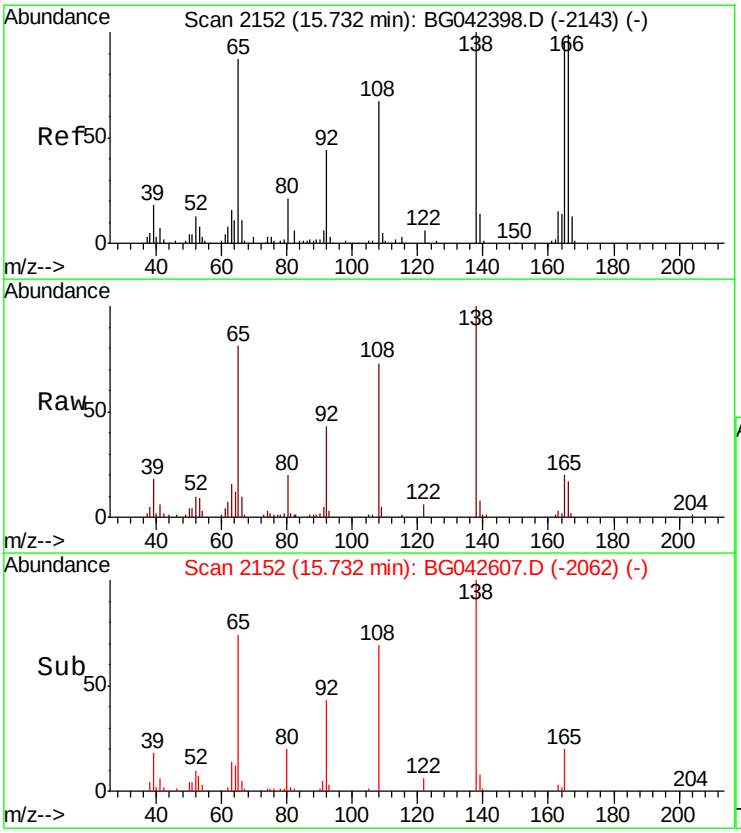

#61
4-Chlorophenyl-phenylether
Concen: 51.704 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:204 Resp: 221135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 36.4 | 27.2 | 40.8 |
| 141 | 48.3 | 38.7 | 58.1 |

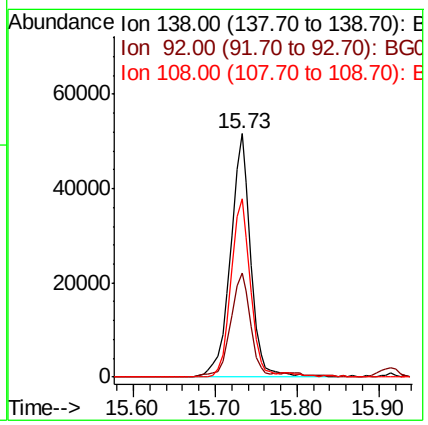


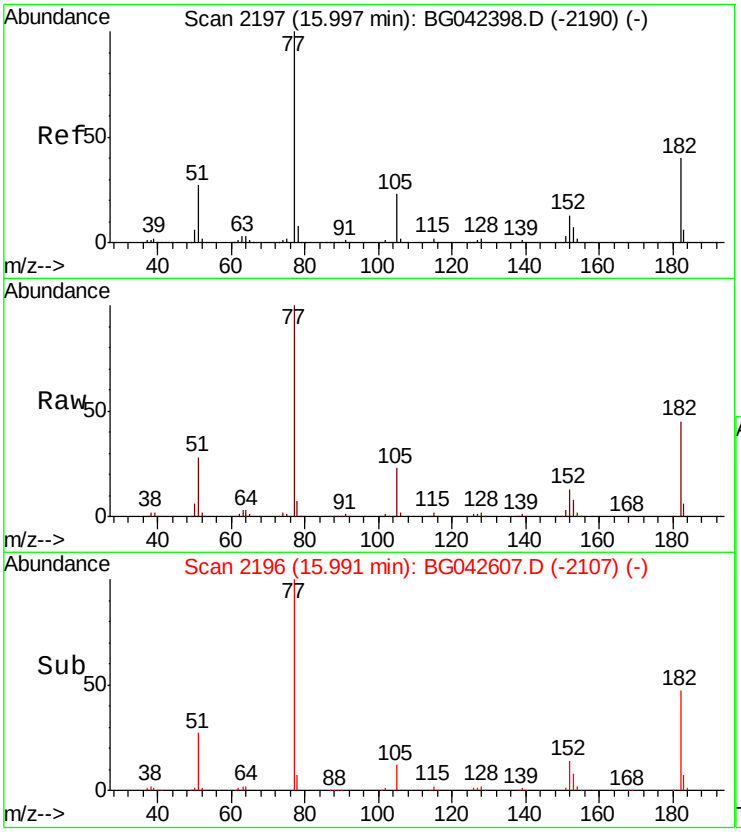




#62
4-Nitroaniline
Concen: 48.310 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:138 Resp: 89058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 42.7 | 24.2 | 64.2 |
| 108 | 73.0 | 46.8 | 86.8 |



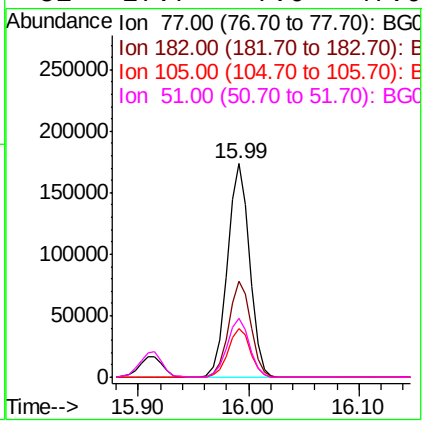


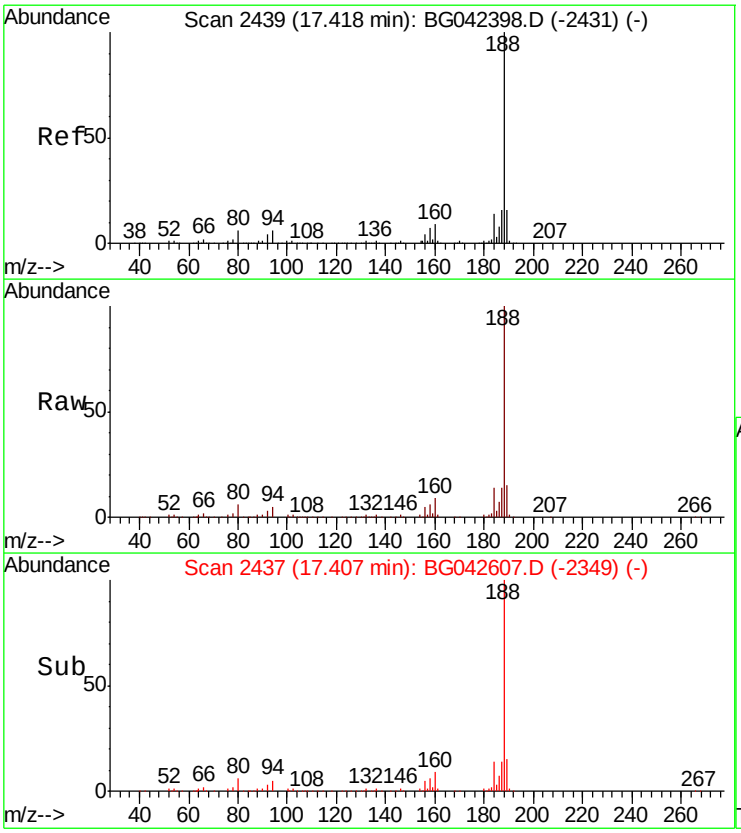

#63
Azobenzene
Concen: 49.126 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion: 77 Resp: 244509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 45.1 | 19.9 | 59.9 |
| 105 | 22.6 | 2.9 | 42.9 |
| 51 | 27.7 | 7.6 | 47.6 |

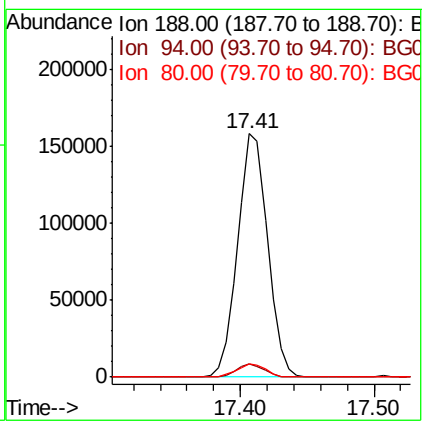


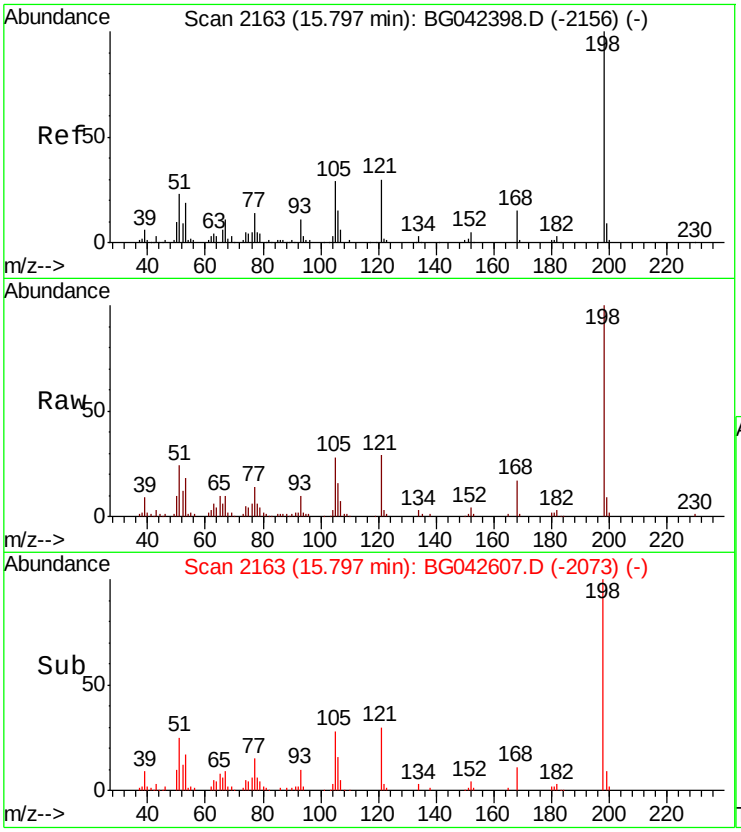




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:188 Resp: 245755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.2 | 4.5 | 6.7 |
| 80 | 5.5 | 4.9 | 7.3 |



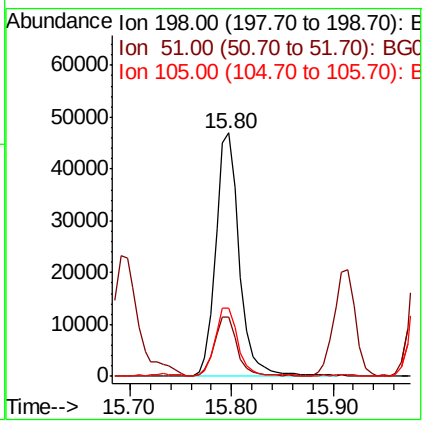


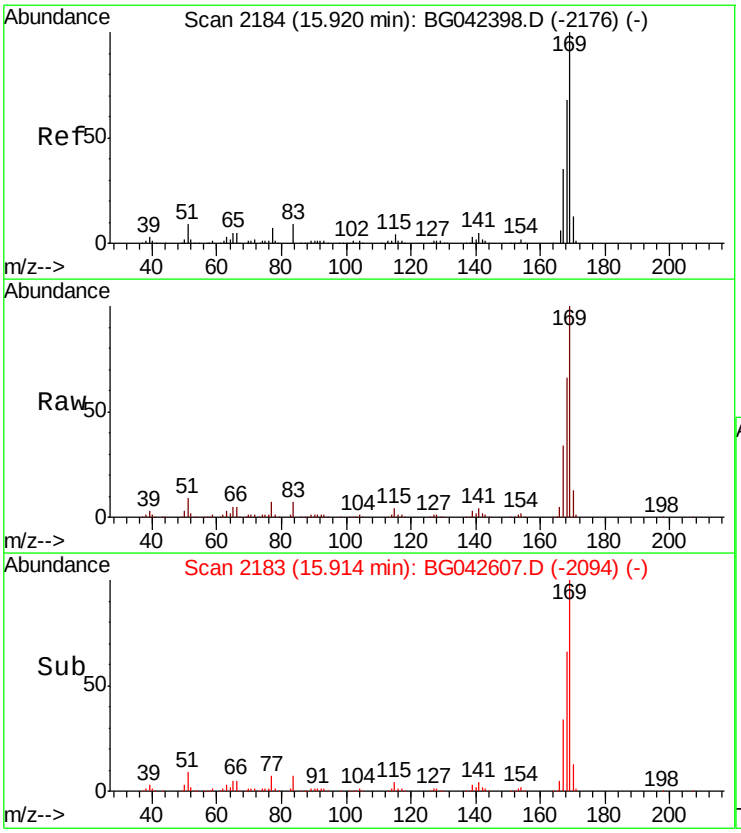

#65
4,6-Dinitro-2-methylphenol
Concen: 49.163 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:198 Resp: 75750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 24.4 | 4.2 | 44.2 |
| 105 | 27.9 | 8.8 | 48.8 |

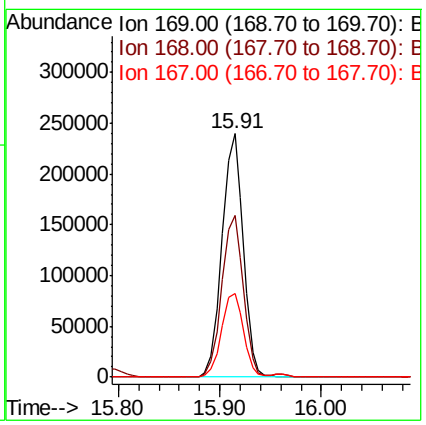


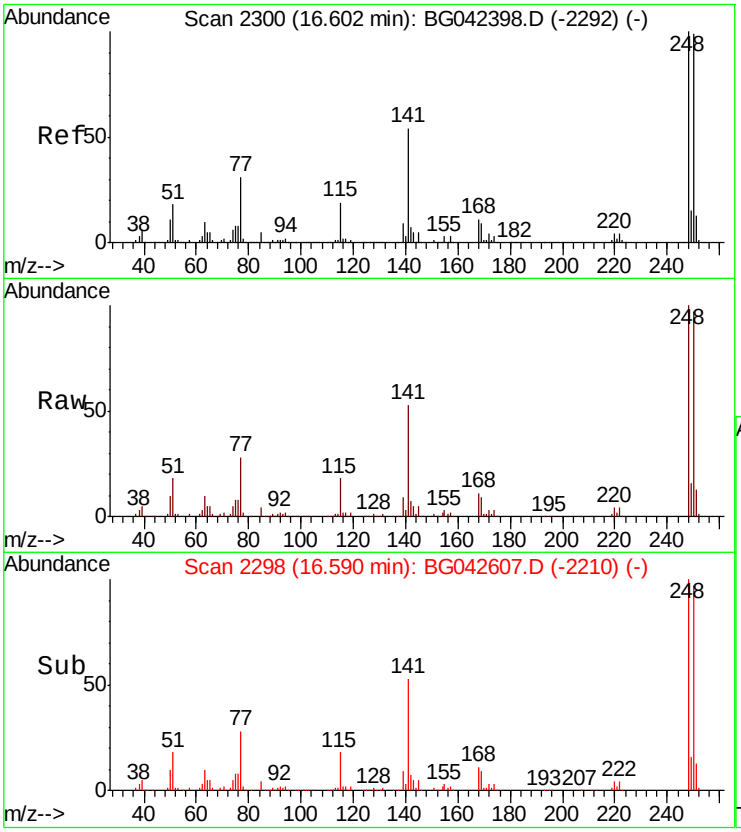




#66
n-Nitrosodiphenylamine
Concen: 51.356 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:169 Resp: 347086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.4 | 54.3 | 81.5 |
| 167 | 34.4 | 28.2 | 42.2 |



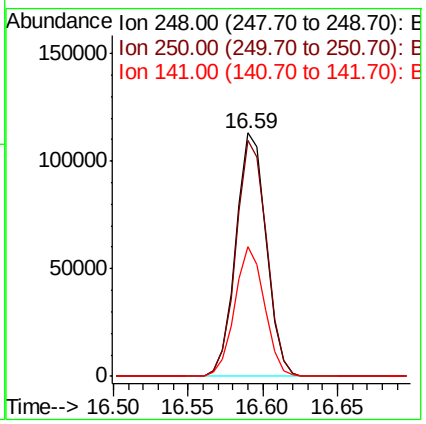


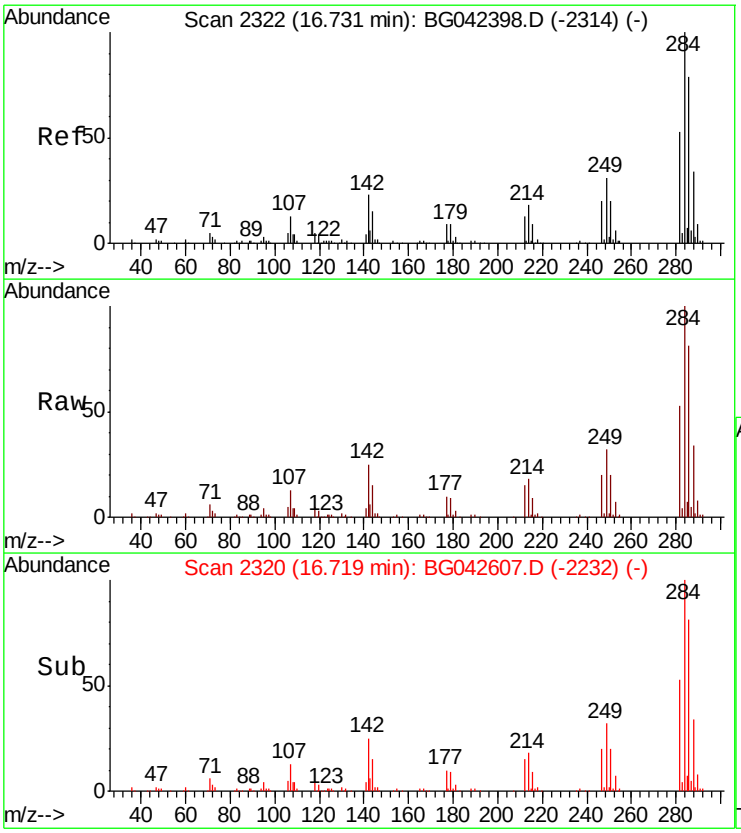

#67
4-Bromophenyl-phenylether
Concen: 51.335 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:248 Resp: 160024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.9 | 78.9 | 118.3 |
| 141 | 53.1 | 43.3 | 64.9 |

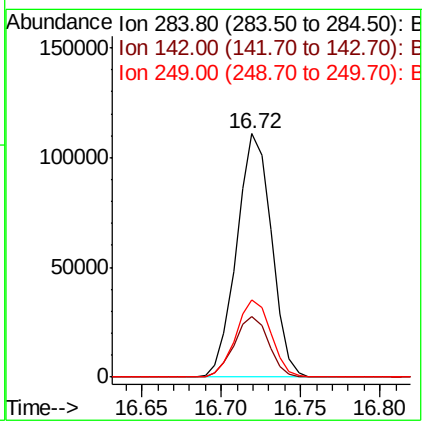


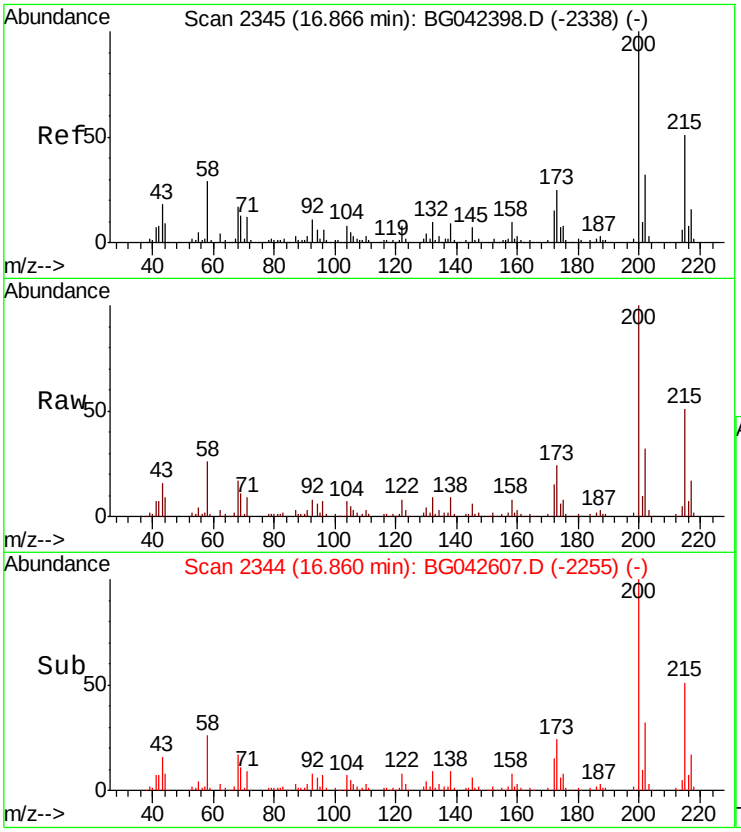




#68
Hexachlorobenzene
Concen: 49.906 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:284 Resp: 169115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 24.6 | 18.2 | 27.4 |
| 249 | 31.6 | 25.0 | 37.4 |



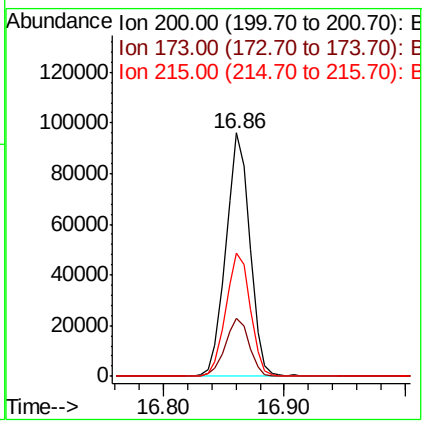


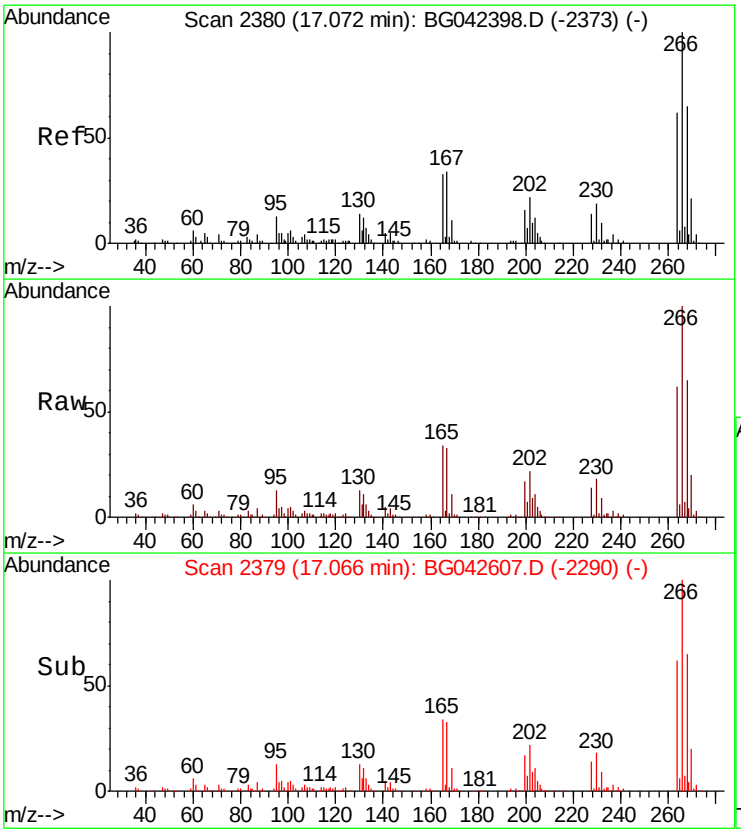

#69
Atrazine
Concen: 55.394 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:200 Resp: 132391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.6 | 4.9 | 44.9 |
| 215 | 50.7 | 30.7 | 70.7 |

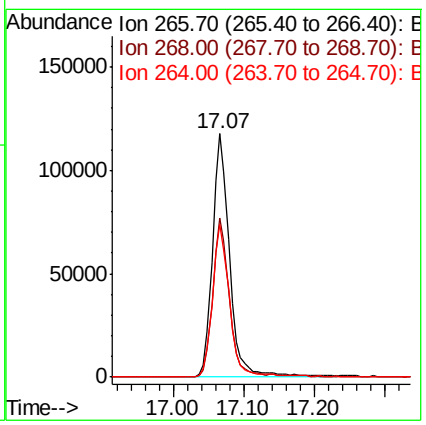


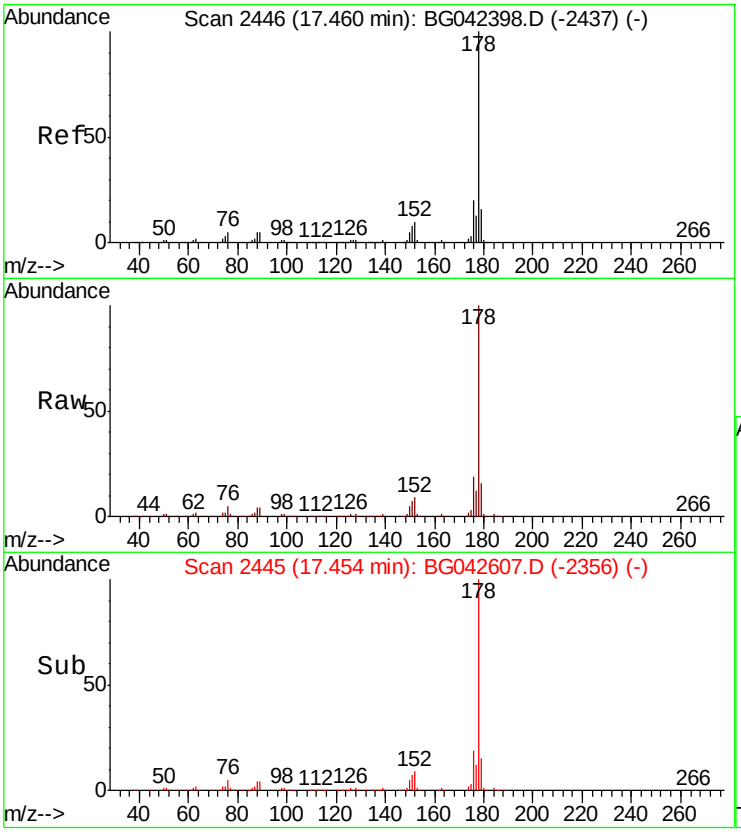




#70
Pentachlorophenol
Concen: 112.920 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:266 Resp: 198819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.2 | 52.1 | 78.1 |
| 264 | 62.5 | 49.4 | 74.2 |



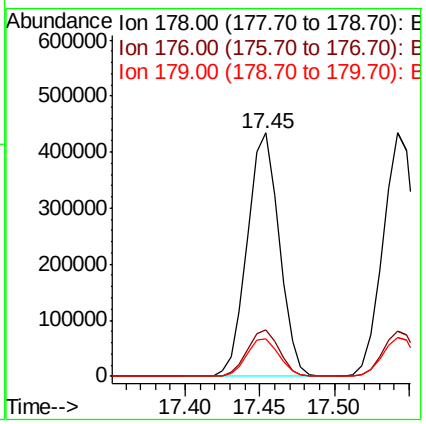


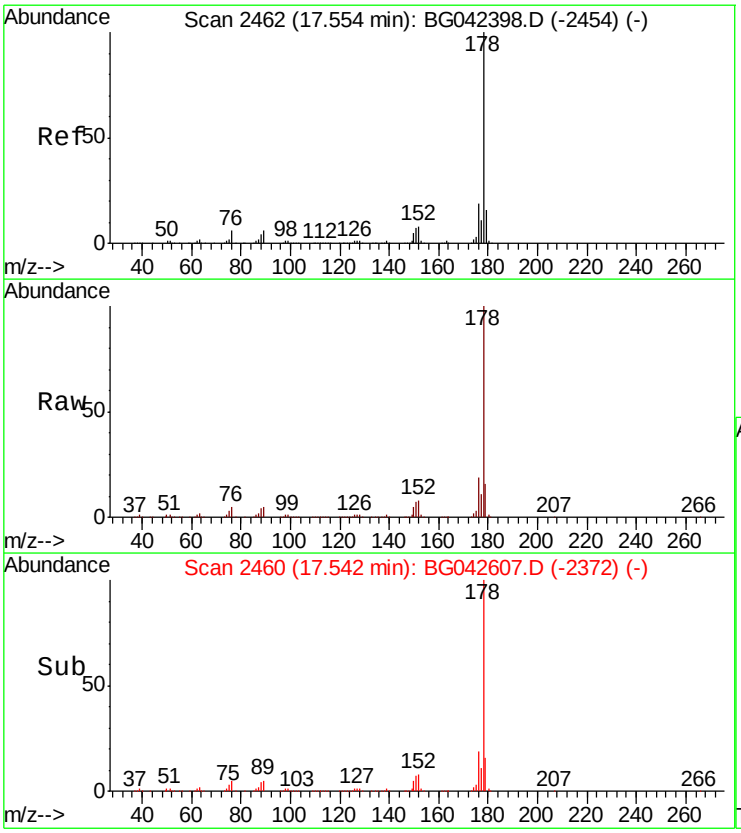

#71
Phenanthrene
Concen: 52.629 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:178 Resp: 642443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.9 | 23.9 |
| 179 | 15.5 | 12.7 | 19.1 |

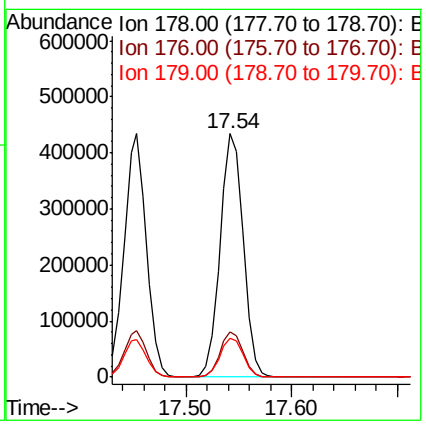


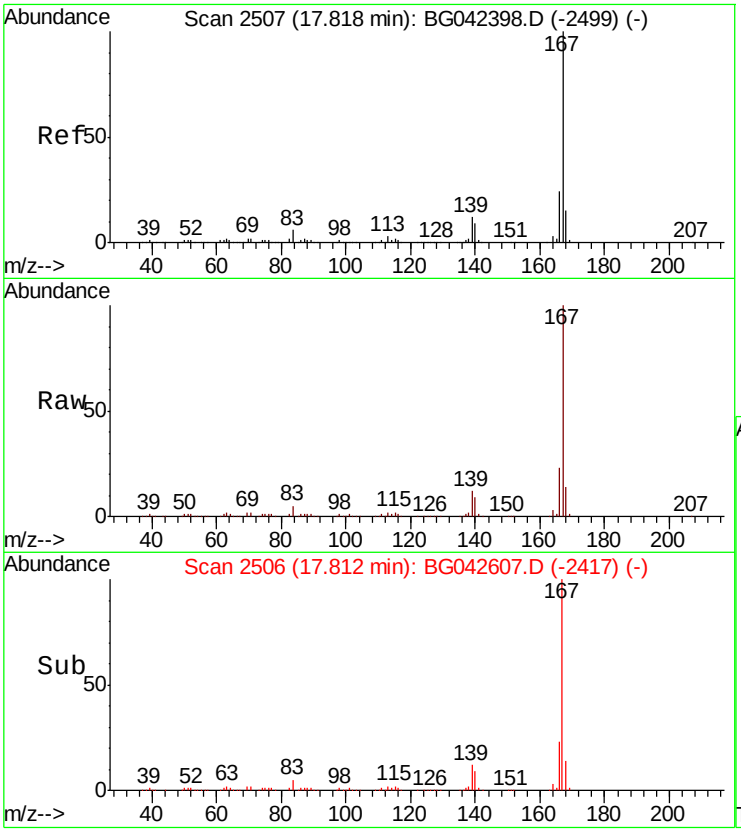




#72
Anthracene
Concen: 54.092 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:178 Resp: 659176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 15.5 | 23.3 |
| 179 | 15.9 | 12.9 | 19.3 |



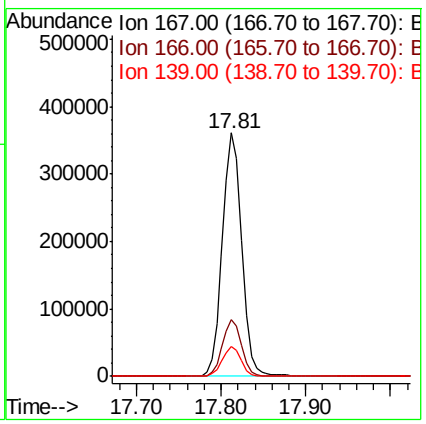


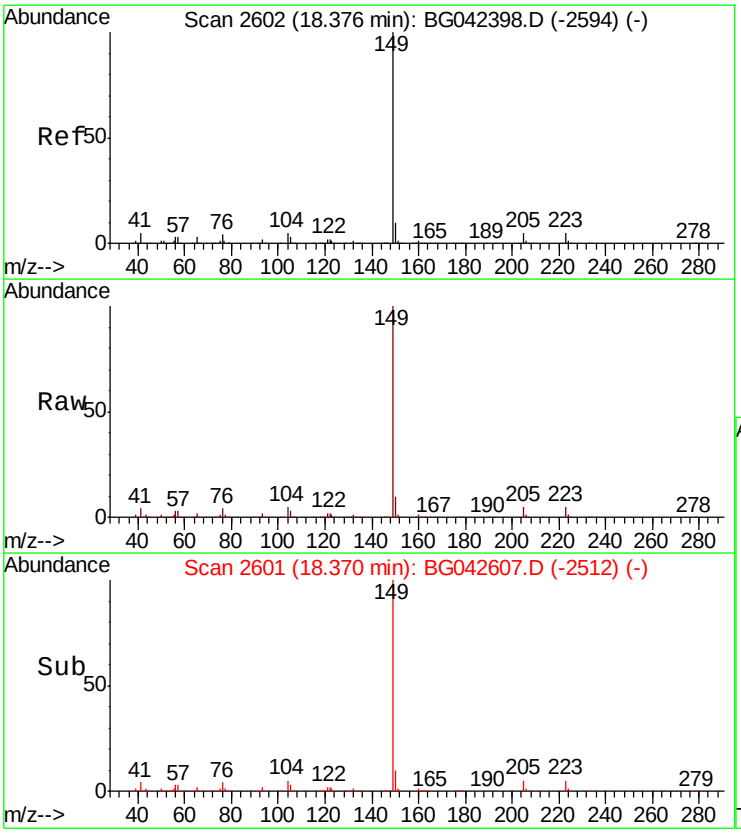

#73
Carbazole
Concen: 52.718 ng
RT: 17.81 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:167 Resp: 572568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.9 | 28.3 |
| 139 | 12.2 | 9.8 | 14.6 |

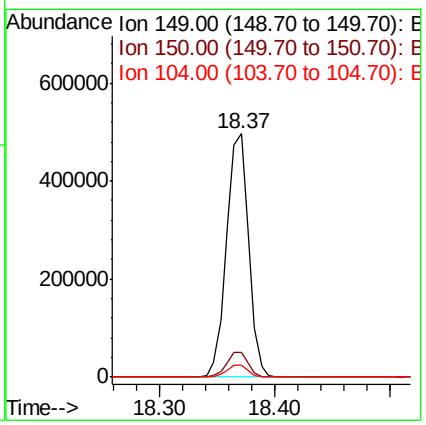


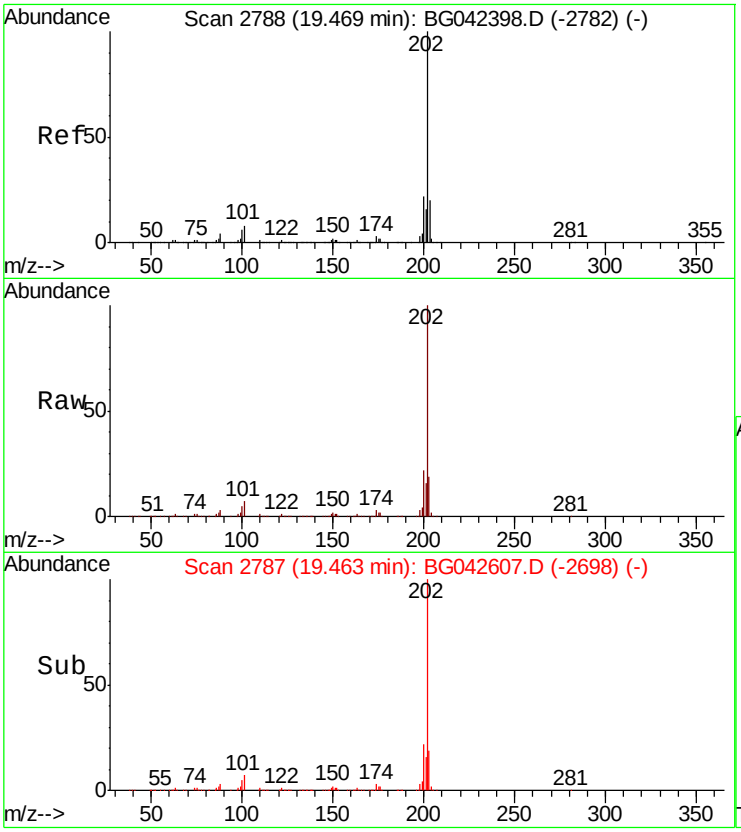




#74
Di-n-butylphthalate
Concen: 51.235 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:149 Resp: 657788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.9 | 8.1 | 12.1 |
| 104 | 4.7 | 3.7 | 5.5 |



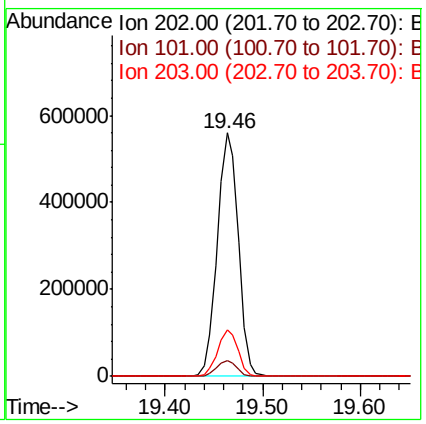


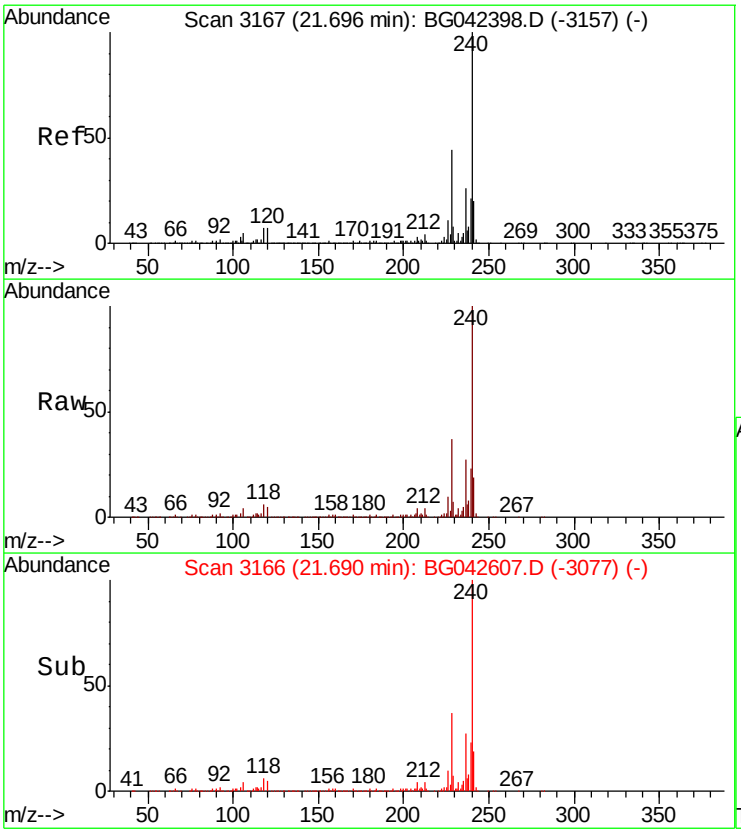

#75
Fluoranthene
Concen: 56.006 ng
RT: 19.46 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:202 Resp: 834363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.6 | 0.0 | 28.3 |
| 203 | 19.3 | 0.0 | 39.6 |

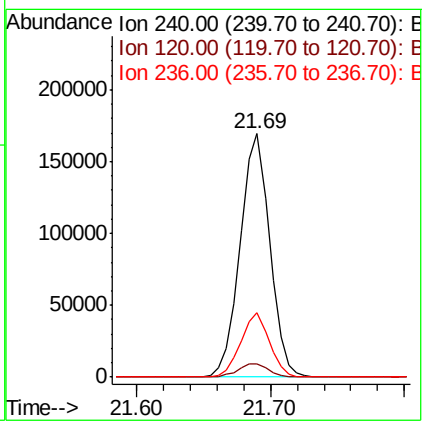


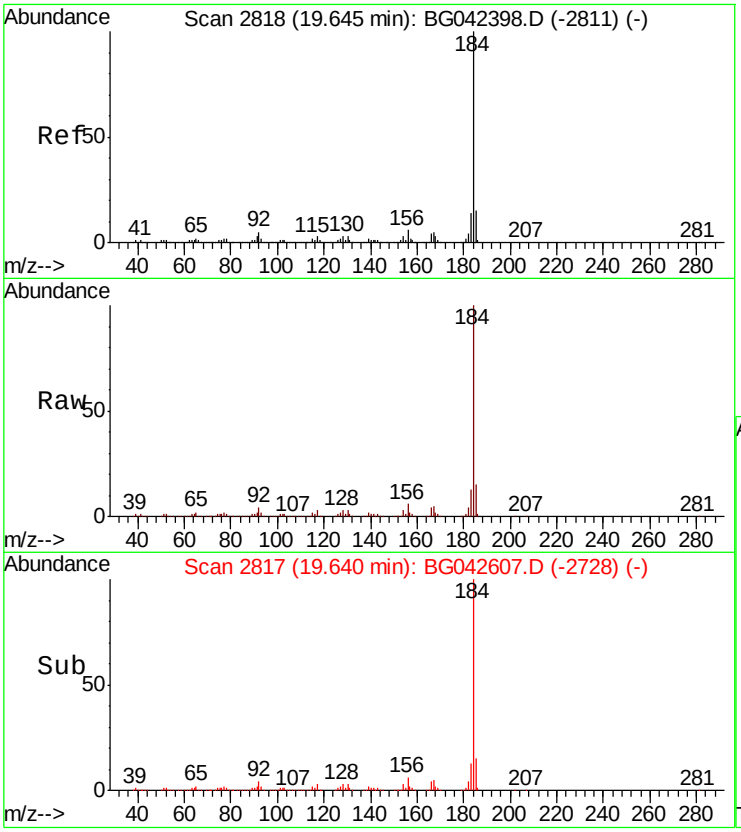




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:240 Resp: 258733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.3 | 5.7 | 8.5# |
| 236 | 26.6 | 21.0 | 31.4 |



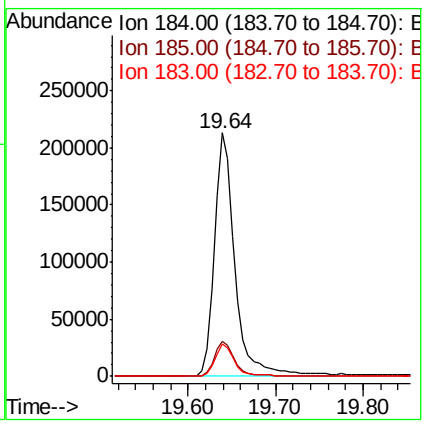


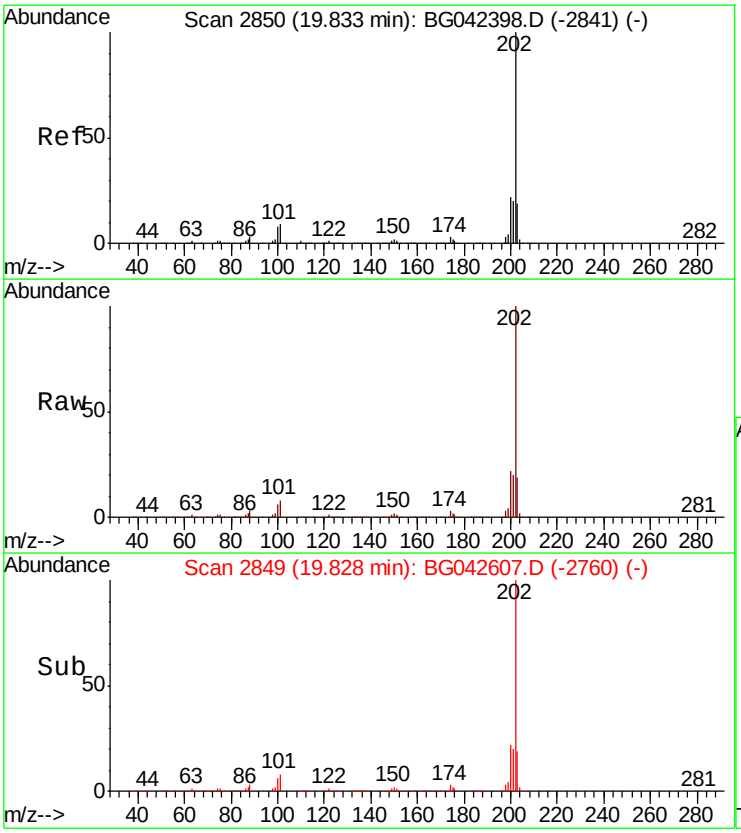

#77
Benzidine
Concen: 46.920 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:184 Resp: 348052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 12.2 | 18.4 |
| 183 | 13.5 | 10.8 | 16.2 |

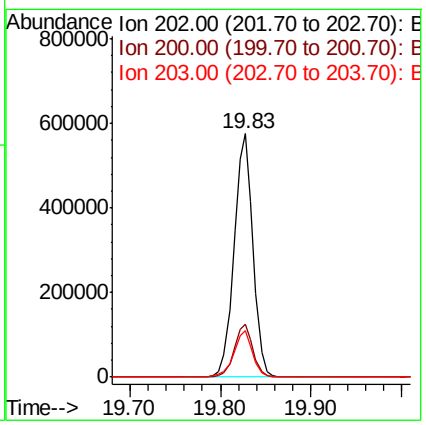


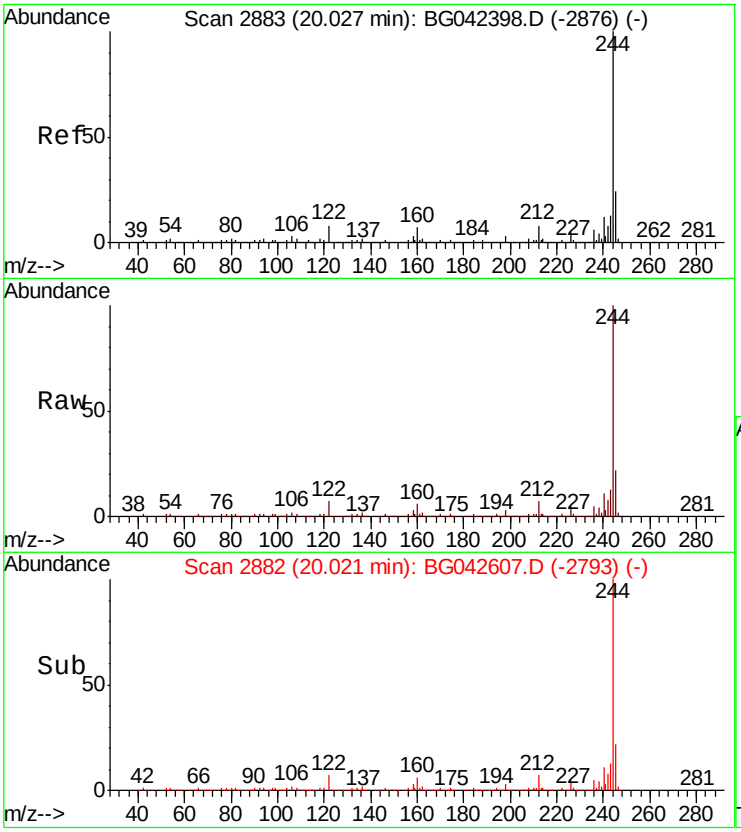




#78
Pyrene
Concen: 52.558 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:202 Resp: 833724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 17.8 | 26.6 |
| 203 | 19.3 | 15.5 | 23.3 |



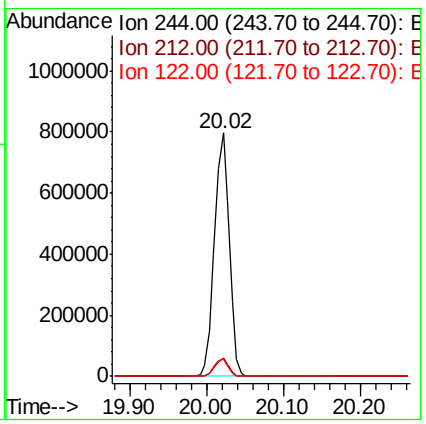


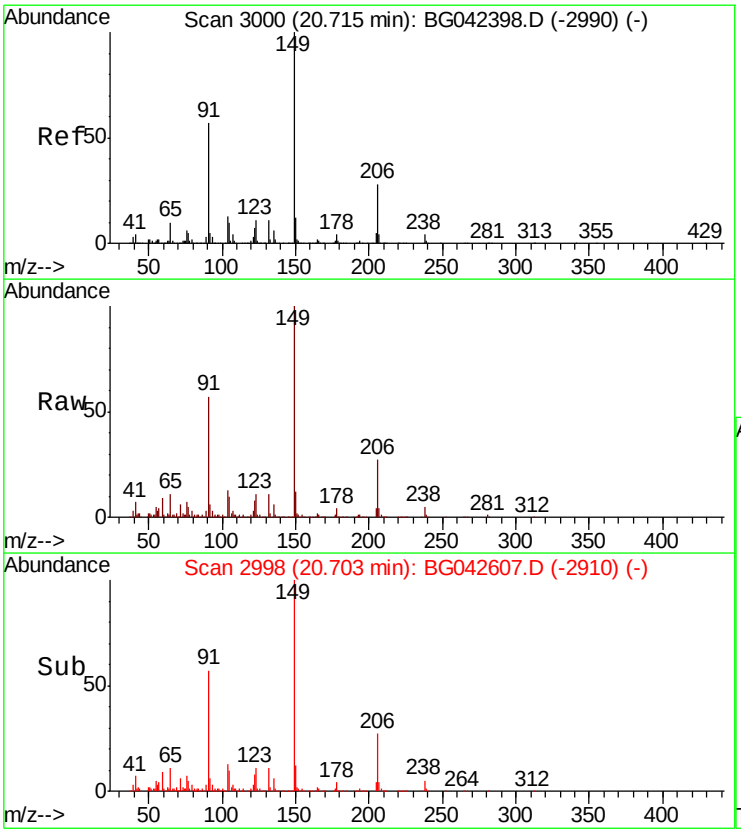

#79
Terphenyl-d14
Concen: 87.322 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:244 Resp: 1045051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 6.0 | 9.0 |
| 122 | 6.8 | 6.7 | 10.1 |

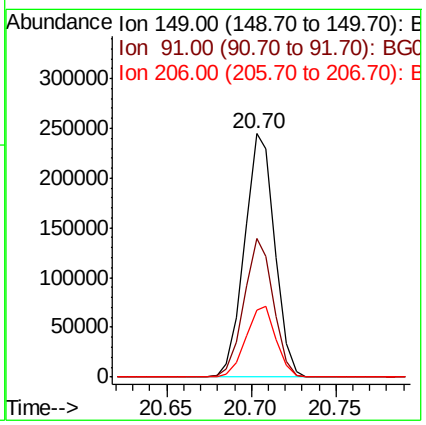


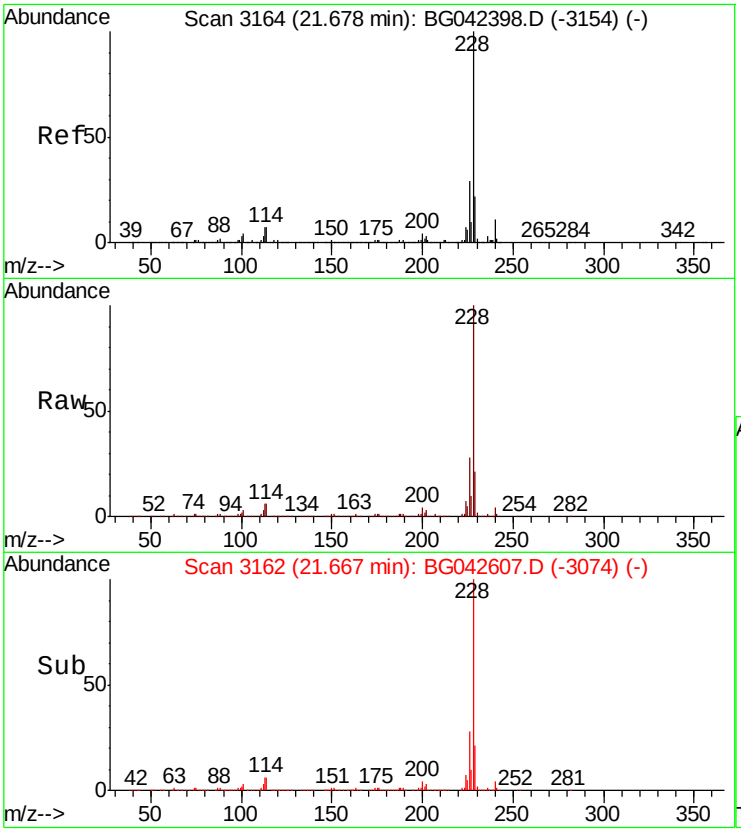




#80
Butylbenzylphthalate
Concen: 48.900 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:149 Resp: 305099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 57.2 | 45.9 | 68.9 |
| 206 | 27.4 | 22.5 | 33.7 |



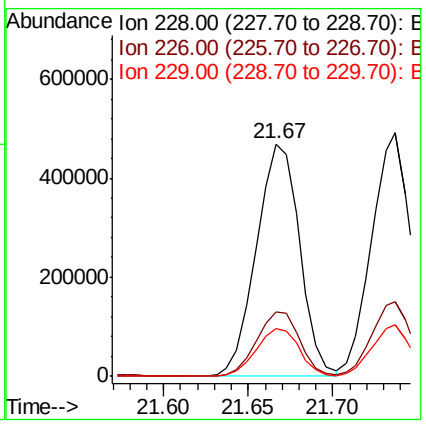


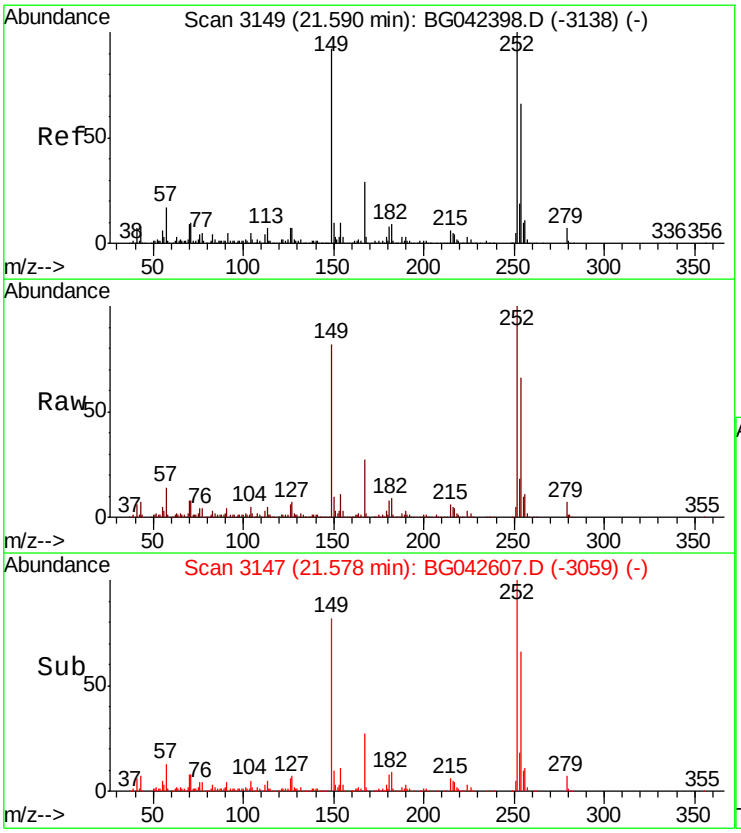

#81
Benzo(a)anthracene
Concen: 53.049 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:228 Resp: 834949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 23.4 | 35.2 |
| 229 | 20.7 | 17.4 | 26.2 |

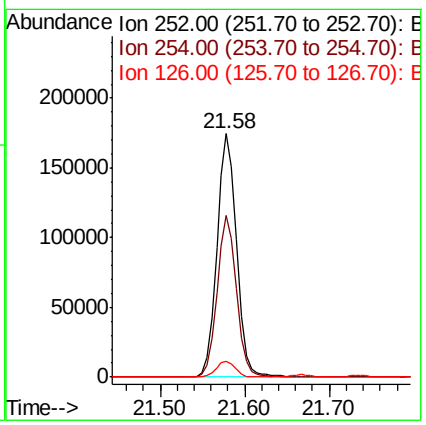


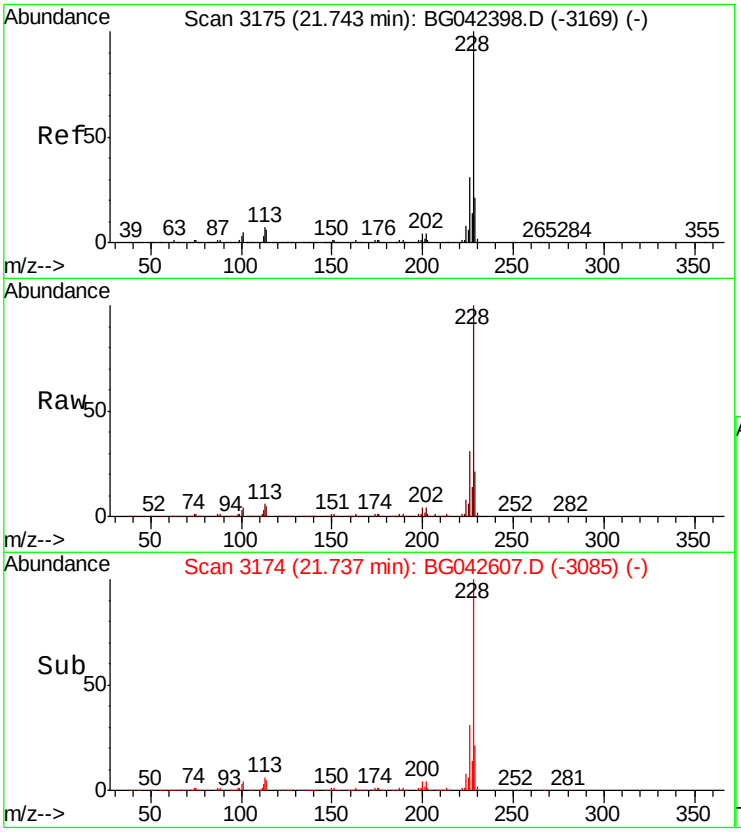




#82
3,3'-Dichlorobenzidine
Concen: 44.714 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:252 Resp: 283044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.3 | 53.0 | 79.4 |
| 126 | 6.3 | 5.7 | 8.5 |



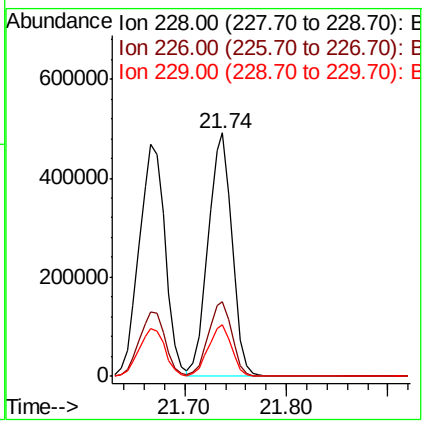


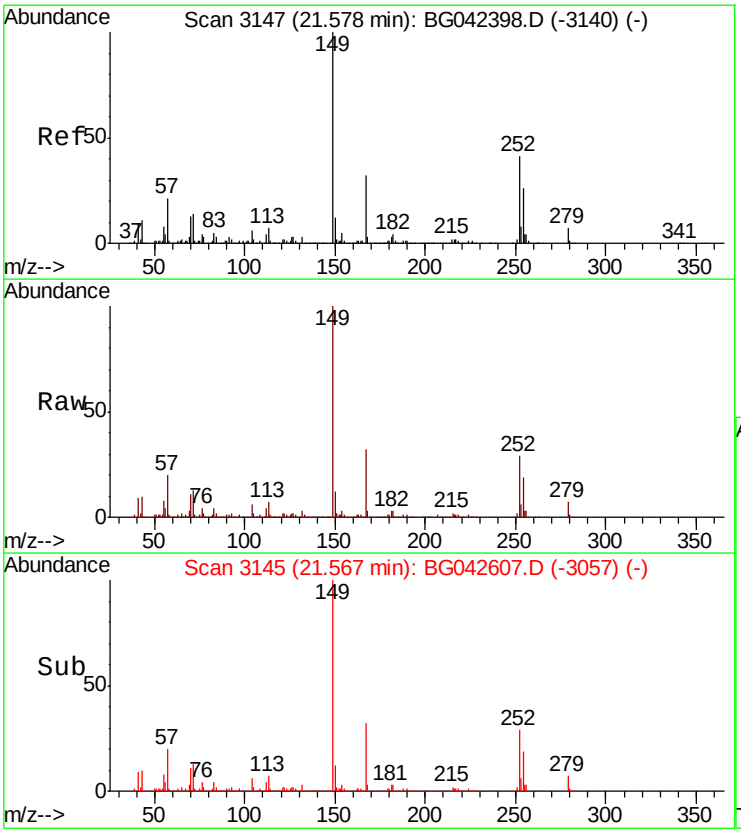

#83
Chrysene
Concen: 52.496 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:228 Resp: 796845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 21.3 | 16.9 | 25.3 |

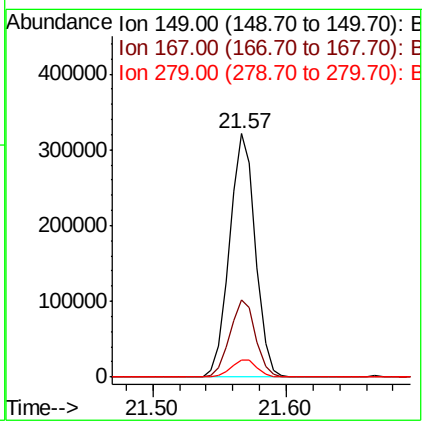


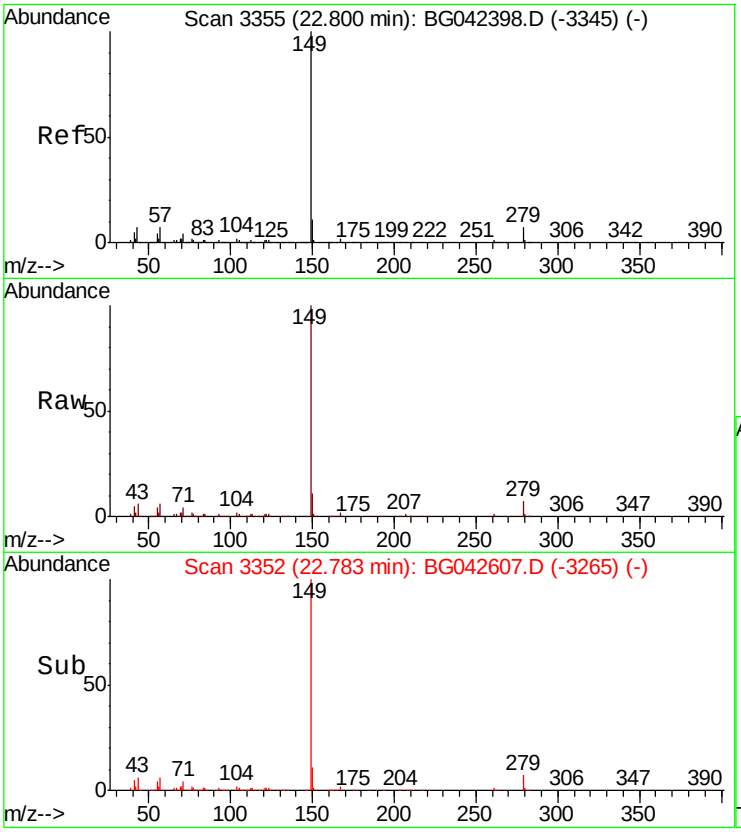




#84
Bis(2-ethylhexyl)phthalate
Concen: 50.036 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:149 Resp: 433451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.7 | 26.0 | 39.0 |
| 279 | 7.0 | 5.4 | 8.0 |



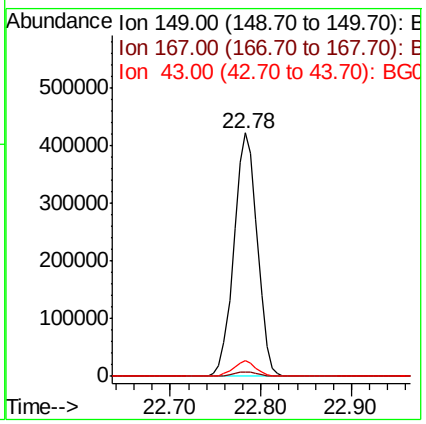


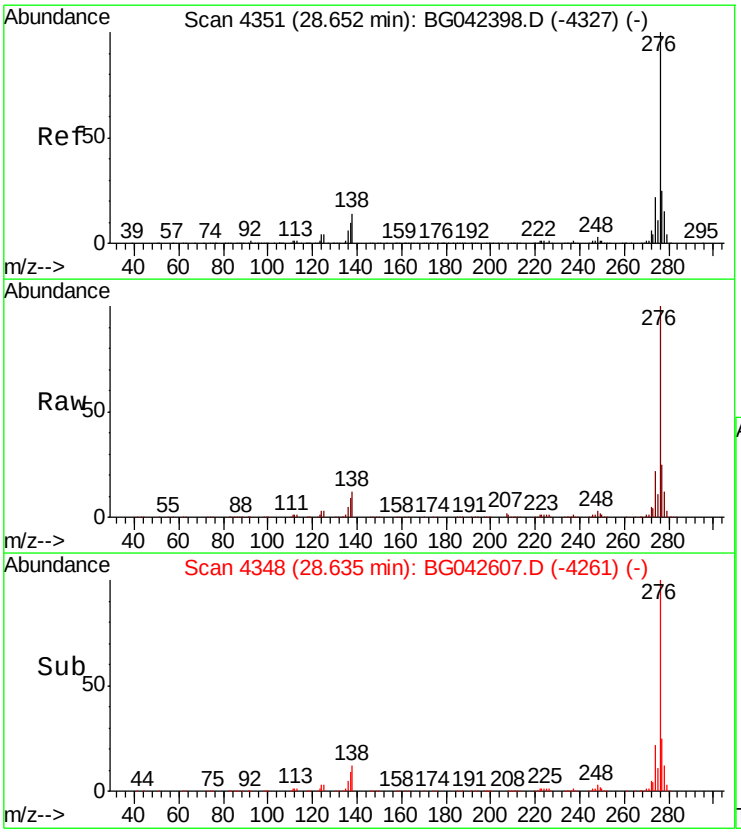

#85
Di-n-octyl phthalate
Concen: 50.640 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:149 Resp: 754497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.6 | 2.4 |
| 43 | 6.2 | 5.3 | 7.9 |

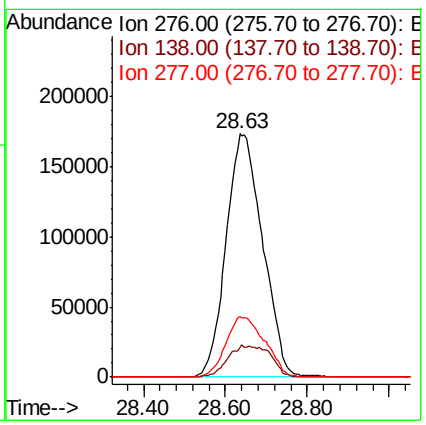


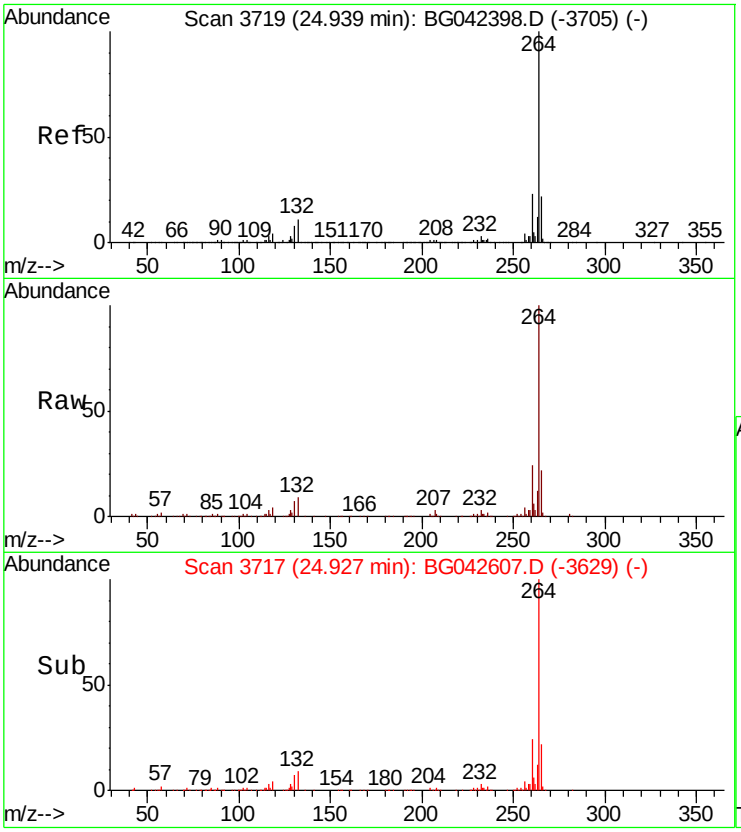




#86
Indeno(1,2,3-cd)pyrene
Concen: 52.086 ng
RT: 28.63 min Scan# 4348
Delta R.T. -0.02 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:276 Resp: 1074419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 7.1 | 9.2 | 13.8# |
| 277 | 26.3 | 21.0 | 31.6 |



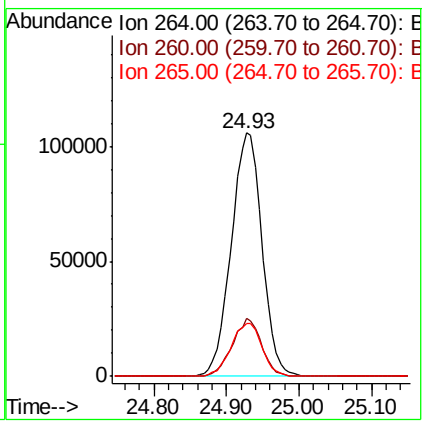


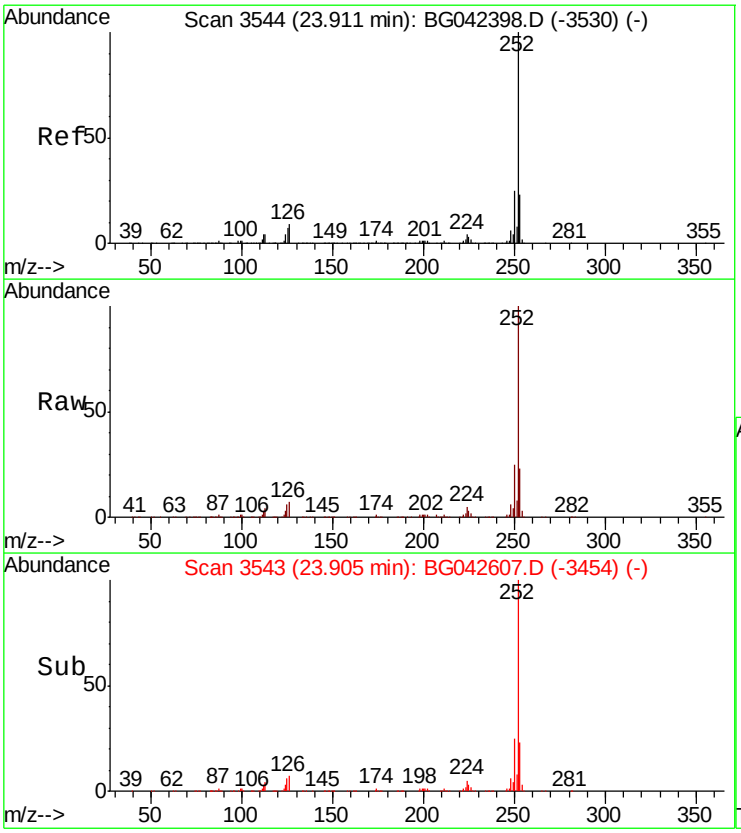

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:264 Resp: 311456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 18.5 | 27.7 |
| 265 | 21.8 | 17.6 | 26.4 |

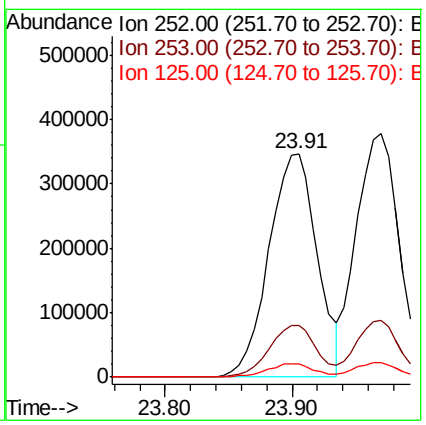


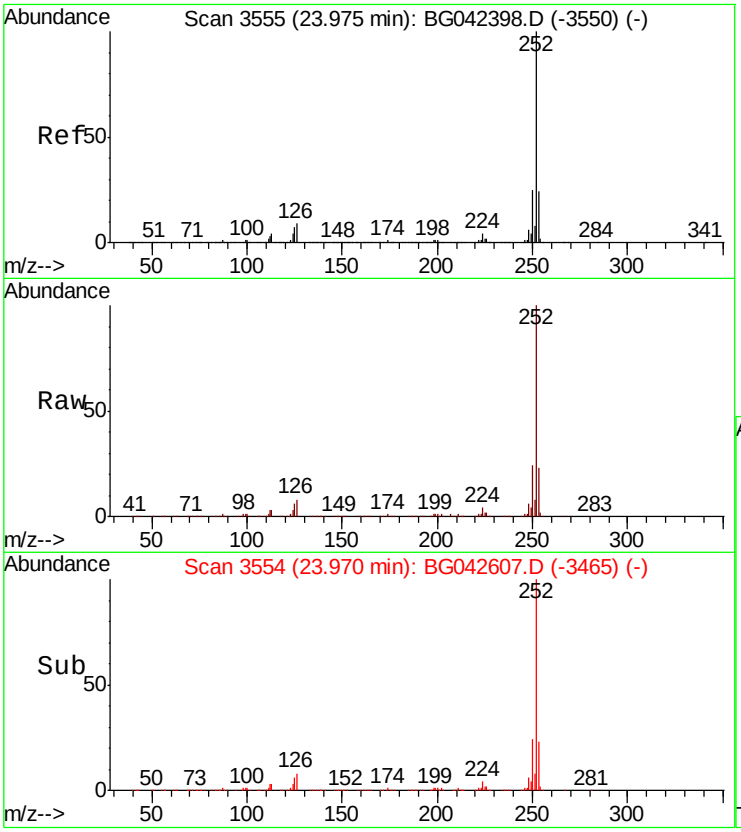




#88
Benzo(b)fluoranthene
Concen: 53.665 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:252 Resp: 918893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 18.6 | 27.8 |
| 125 | 5.7 | 5.6 | 8.4 |



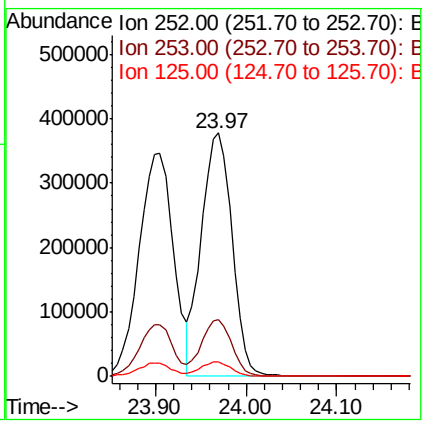


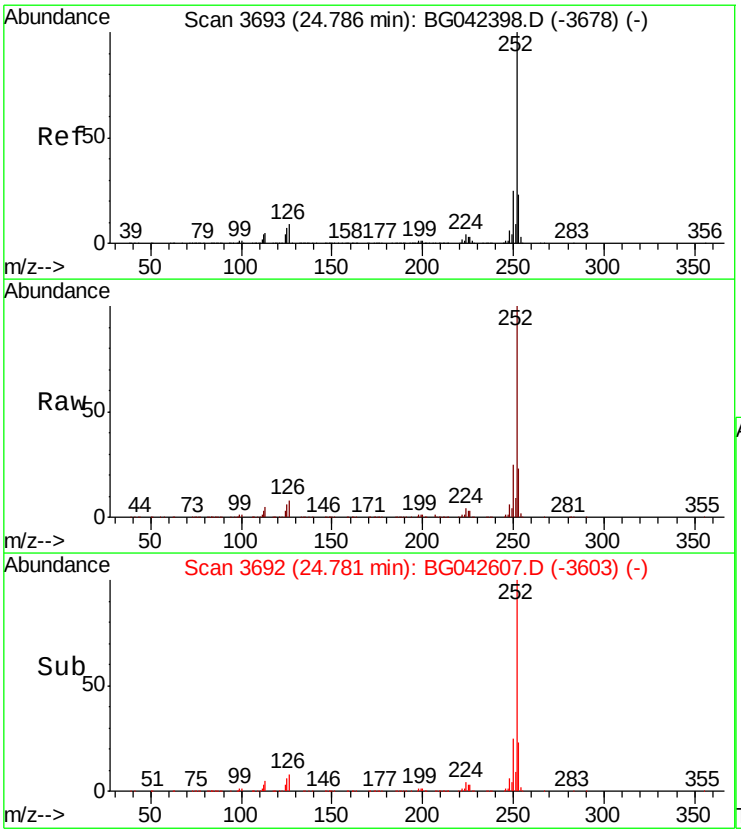

#89
Benzo(k)fluoranthene
Concen: 53.894 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:252 Resp: 887019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.6 | 27.8 |
| 125 | 5.9 | 5.8 | 8.6 |

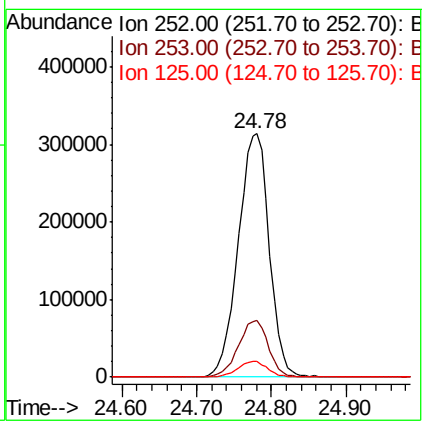


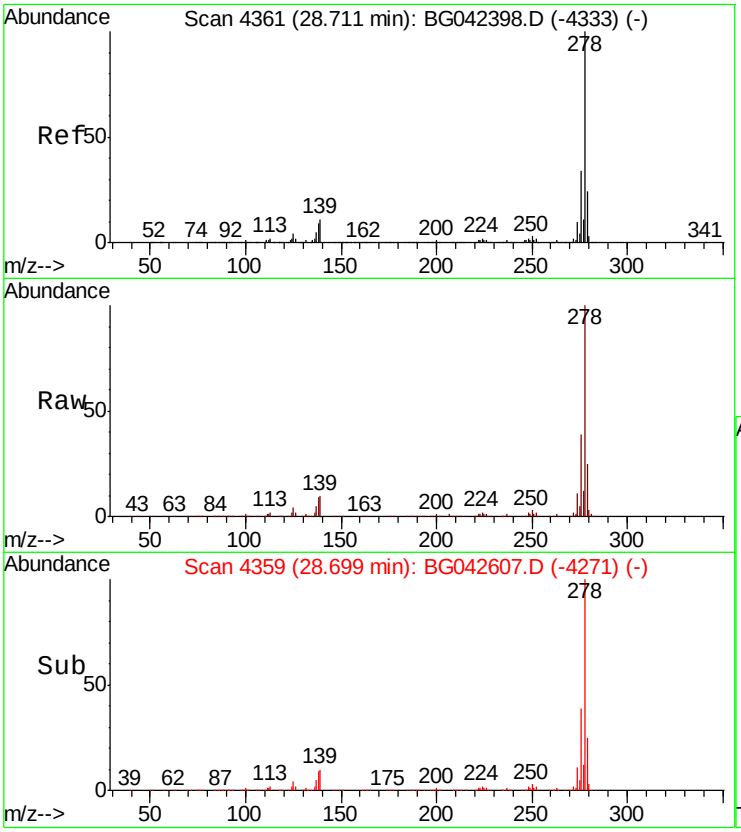




#90
Benzo(a)pyrene
Concen: 55.614 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:252 Resp: 903620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 18.4 | 27.6 |
| 125 | 6.5 | 6.0 | 9.0 |



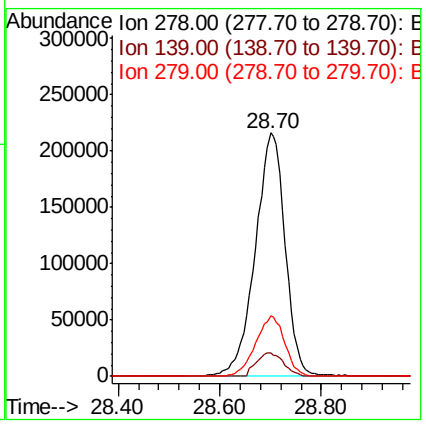


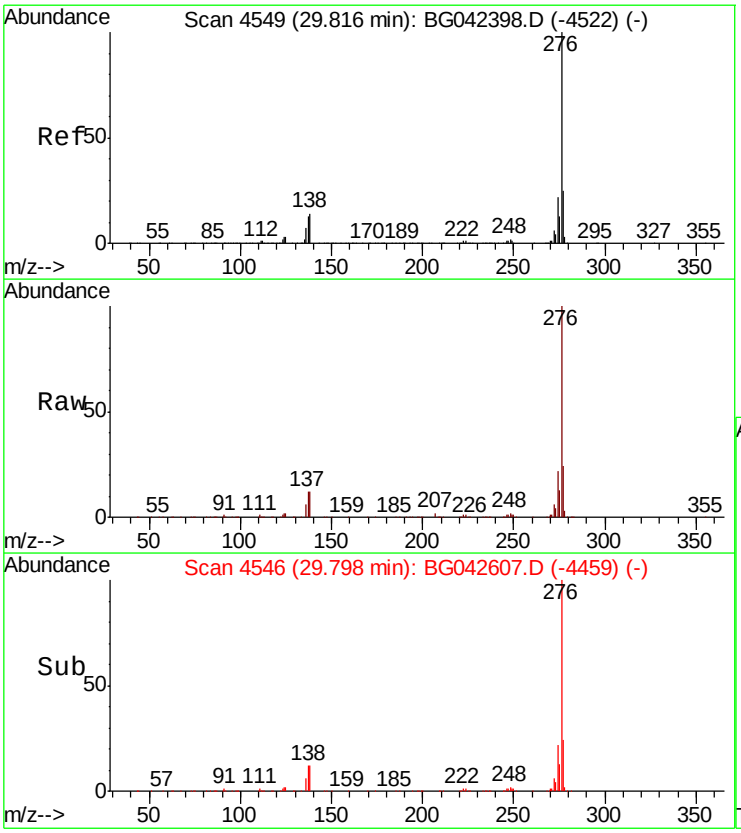

#91
Dibenzo(a,h)anthracene
Concen: 53.581 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

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

Tgt Ion:278 Resp: 881466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 9.6 | 8.8 | 13.2 |
| 279 | 25.1 | 19.1 | 28.7 |




#92
Benzo(g,h,i)perylene
Concen: 54.786 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG042607.D
Acq: 30 Aug 2019 19:21

Tgt Ion:276 Resp: 901437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 19.8 | 29.8 |
| 138 | 11.9 | 11.4 | 17.0 |