Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043127.D
Acq On : 10 Oct 2019 7:09
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Oct 10 08:08:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.06 | 152 | 44759 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.86 | 136 | 185574 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.67 | 164 | 135585 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.42 | 188 | 328709 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.69 | 240 | 354466 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 24.91 | 264 | 420490 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.50 | 96 | 6676 | 7.21 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.22 | 99 | 65533 | 19.80 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.38 | 67 | 36977 | 20.02 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.59 | 132 | 54260 | 20.46 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.77 | 113 | 54202 | 19.00 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.22 | 128 | 27103 | 20.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.94 | 143 | 31410 | 21.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.48 | 165 | 62398 | 20.03 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.00 | 131 | 64424 | 19.86 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.08 | 166 | 214079 | 19.64 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.37 | 160 | 242103 | 20.42 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.89 | 143 | 26589 | 18.39 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.67 | 176 | 186306 | 20.13 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.78 | 200 | 39393 | 18.68 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.52 | 188 | 313391 | 20.18 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.80 | 212 | 361620 | 20.69 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 24.69 | 264 | 412238 | 19.84 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.53 | 88 | 7833 | 8.001 | ng/uL# | 90 |
| 4) Benzaldehyde | 7.20 | 77 | 42927 | 19.082 | ng/ul | 88 |
| 6) Phenol | 7.25 | 94 | 65495 | 19.386 | ng/ul | 97 |
| 8) Bis(2-Chloroethyl)ether | 7.47 | 93 | 47996 | 19.258 | ng/ul# | 97 |
| 10) 2-Chlorophenol | 7.62 | 128 | 55979 | 20.059 | ng/ul | 99 |
| 11) 2-Methylphenol | 8.50 | 108 | 52555 | 19.319 | ng/ul | 86 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.58 | 45 | 76376 | 20.080 | ng/ul | 95 |
| 14) Acetophenone | 8.88 | 105 | 83304 | 18.382 | ng/ul | 93 |
| 15) N-Nitroso-di-n-propylamine | 8.85 | 70 | 46599 | 19.700 | ng/ul | 96 |
| 16) 4-Methylphenol | 8.83 | 108 | 54028 | 18.247 | ng/ul | 90 |
| 17) Hexachloroethane | 9.14 | 117 | 23858 | 19.312 | ng/ul | 95 |
| 20) Nitrobenzene | 9.26 | 77 | 65196 | 19.550 | ng/ul | 96 |
| 21) Isophorone | 9.77 | 82 | 136221 | 20.011 | ng/ul# | 92 |
| 23) 2-Nitrophenol | 9.97 | 139 | 33379 | 20.820 | ng/ul | 90 |
| 24) 2,4-Dimethylphenol | 10.03 | 107 | 67933 | 19.292 | ng/ul | 98 |
| 25) Bis(2-Chloroethoxy)methane | 10.26 | 93 | 73036 | 20.544 | ng/ul | 93 |
| 27) 2,4-Dichlorophenol | 10.51 | 162 | 55740 | 18.747 | ng/ul | 96 |
| 28) Naphthalene | 10.91 | 128 | 188429 | 19.877 | ng/ul | 97 |
| 30) 4-Chloroaniline | 11.02 | 127 | 66931 | 20.014 | ng/ul | 91 |
| 31) Hexachlorobutadiene | 11.20 | 225 | 51723 | 19.452 | ng/ul | 97 |
| 32) Caprolactam | 11.77 | 113 | 4195 | 4.006 | ng/ul | 94 |
| 33) 4-Chloro-3-methylphenol | 12.15 | 107 | 62263 | 19.738 | ng/ul | 90 |
| 34) 2-Methylnaphthalene | 12.51 | 142 | 138824 | 19.125 | ng/ul | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043127.D
Acq On : 10 Oct 2019 7:09
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Oct 10 08:08:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.88 | 216 | 96142 | 20.392 ng/ul | 96 |
| 37) Hexachlorocyclopentadiene | 12.86 | 237 | 52009 | 16.961 ng/ul | 95 |
| 38) 2,4,6-Trichlorophenol | 13.12 | 196 | 54711 | 20.291 ng/ul | 96 |
| 39) 2,4,5-Trichlorophenol | 13.19 | 196 | 51385 | 15.774 ng/ul | 98 |
| 40) 1,1'-Biphenyl | 13.51 | 154 | 196694 | 20.051 ng/ul | 97 |
| 41) 2-Chloronaphthalene | 13.56 | 162 | 153060 | 20.420 ng/ul | 98 |
| 42) 2-Nitroaniline | 13.76 | 65 | 42587 | 20.380 ng/ul | 94 |
| 44) Dimethylphthalate | 14.13 | 163 | 206021 | 19.568 ng/ul# | 98 |
| 45) 2,6-Dinitrotoluene | 14.24 | 165 | 44399 | 20.458 ng/ul | 97 |
| 47) Acenaphthylene | 14.40 | 152 | 242209 | 20.326 ng/ul | 99 |
| 48) 3-Nitroaniline | 14.59 | 138 | 36776 | 20.454 ng/ul | 90 |
| 49) Acenaphthene | 14.74 | 153 | 172942 | 20.305 ng/ul | 96 |
| 50) 2,4-Dinitrophenol | 14.79 | 184 | 18571 | 16.009 ng/ul | 95 |
| 52) 4-Nitrophenol | 14.90 | 109 | 29881 | 19.977 ng/ul | 93 |
| 53) Dibenzofuran | 15.07 | 168 | 250588 | 20.503 ng/ul | 100 |
| 54) 2,4-Dinitrotoluene | 15.03 | 165 | 68215 | 21.296 ng/ul# | 96 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.31 | 232 | 61416 | 20.304 ng/ul# | 92 |
| 56) Diethylphthalate | 15.48 | 149 | 212106 | 19.467 ng/ul | 97 |
| 58) Fluorene | 15.73 | 166 | 204107 | 19.685 ng/ul | 100 |
| 59) 4-Chlorophenyl-phenylether | 15.71 | 204 | 119328 | 20.035 ng/ul | 98 |
| 60) 4-Nitroaniline | 15.75 | 138 | 43544 | 19.682 ng/ul | 91 |
| 63) 4,6-Dinitro-2-methylphenol | 15.80 | 198 | 41873 | 19.549 ng/ul | 99 |
| 64) N-Nitrosodiphenylamine | 15.93 | 169 | 185254 | 20.215 ng/ul | 97 |
| 65) 4-Bromophenyl-phenylether | 16.61 | 248 | 85091 | 19.892 ng/ul | 98 |
| 66) Hexachlorobenzene | 16.73 | 284 | 96918 | 20.205 ng/ul | 98 |
| 67) Atrazine | 16.87 | 200 | 77659 | 19.327 ng/ul# | 94 |
| 68) Pentachlorophenol | 17.08 | 266 | 41838 | 18.279 ng/ul | 99 |
| 69) Phenanthrene | 17.46 | 178 | 343346 | 20.236 ng/ul | 99 |
| 71) Anthracene | 17.55 | 178 | 353890 | 20.157 ng/ul | 98 |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.48 | 216 | 97923 | 20.586 ng/uL | 95 |
| 73) Pentachlorobenzene | 15.00 | 250 | 104576 | 20.088 ng/uL | 95 |
| 74) Carbazole | 17.82 | 167 | 311273 | 20.742 ng/ul | 98 |
| 75) Di-n-butylphthalate | 18.38 | 149 | 368847 | 20.016 ng/ul | 99 |
| 76) Fluoranthene | 19.47 | 202 | 448797 | 20.733 ng/ul | 99 |
| 79) Pyrene | 19.83 | 202 | 453501 | 20.803 ng/ul | 99 |
| 80) Butylbenzylphthalate | 20.71 | 149 | 169972 | 20.710 ng/ul | 95 |
| 81) 3,3'-Dichlorobenzidine | 21.59 | 252 | 175239 | 20.324 ng/ul | 95 |
| 82) Benzo(a)anthracene | 21.67 | 228 | 474463 | 20.004 ng/ul | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.58 | 149 | 243096 | 20.649 ng/ul | 99 |
| 84) Chrysene | 21.74 | 228 | 449999 | 20.161 ng/ul | 99 |
| 86) Di-n-octyl phthalate | 22.79 | 149 | 418512 | 21.017 ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 23.89 | 252 | 501187 | 20.028 ng/ul | 95 |
| 88) Benzo(k)fluoranthene | 23.96 | 252 | 478960 | 19.585 ng/ul | 97 |
| 90) Benzo(a)pyrene | 24.76 | 252 | 479624 | 20.025 ng/ul | 99 |
| 91) Indeno(1,2,3-cd)pyrene | 28.57 | 276 | 583778 | 20.108 ng/ul | 99 |
| 92) Dibenzo(a,h)anthracene | 28.63 | 278 | 494086 | 20.059 ng/ul | 98 |
| 93) Benzo(g,h,i)perylene | 29.71 | 276 | 479908 | 19.500 ng/ul | 96 |

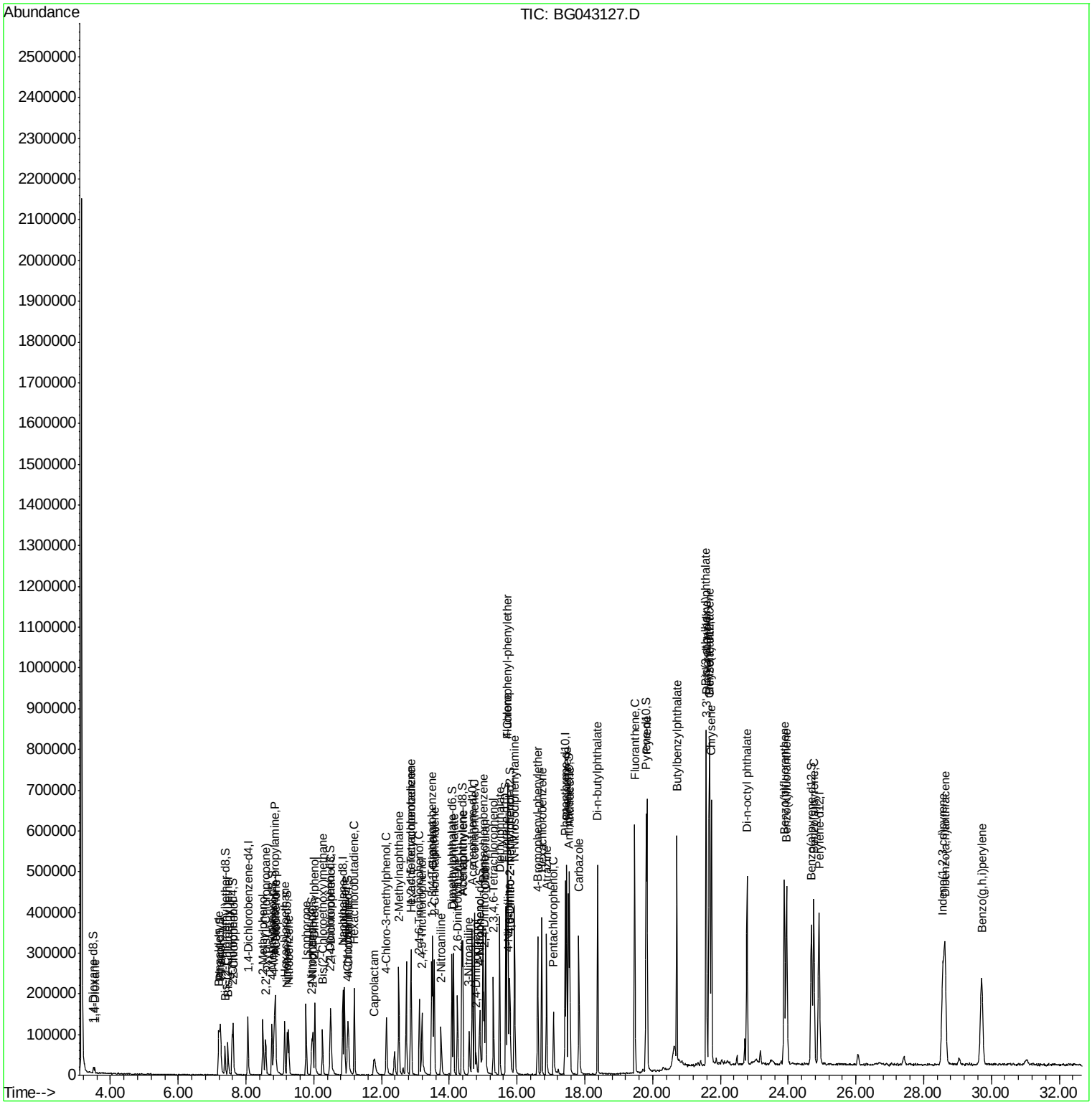
(#) = qualifier out of range (m) = manual integration (+) = signals summed

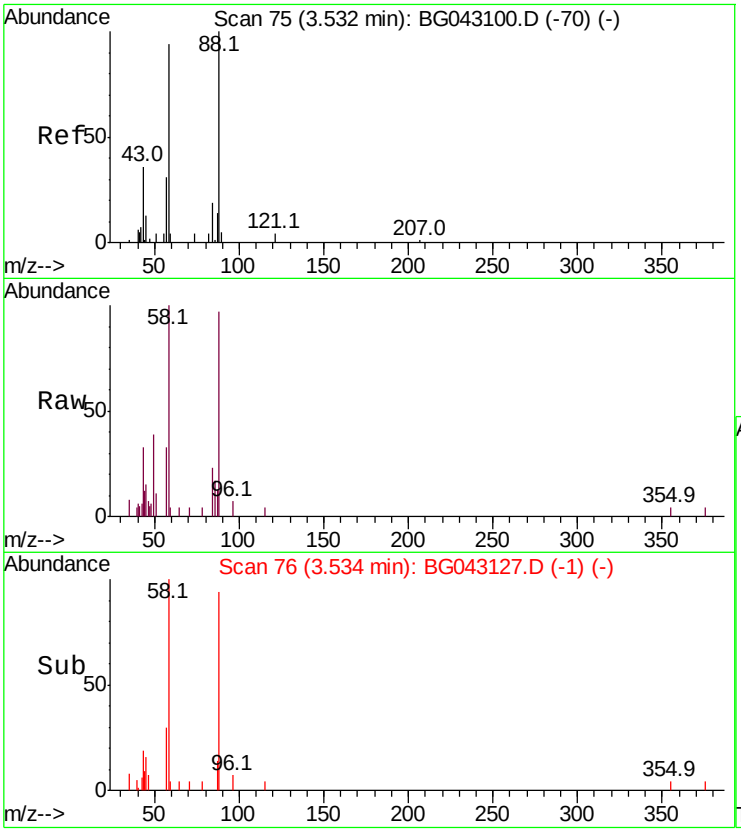
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043127.D
Acq On : 10 Oct 2019 7:09
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Oct 10 08:08:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration



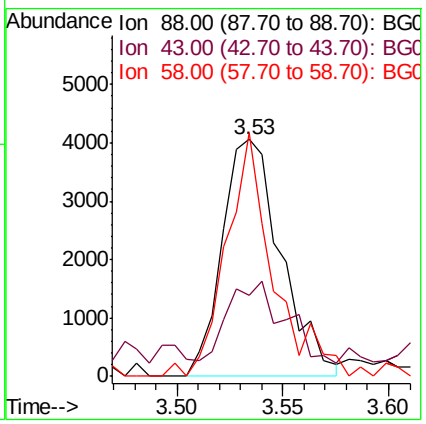


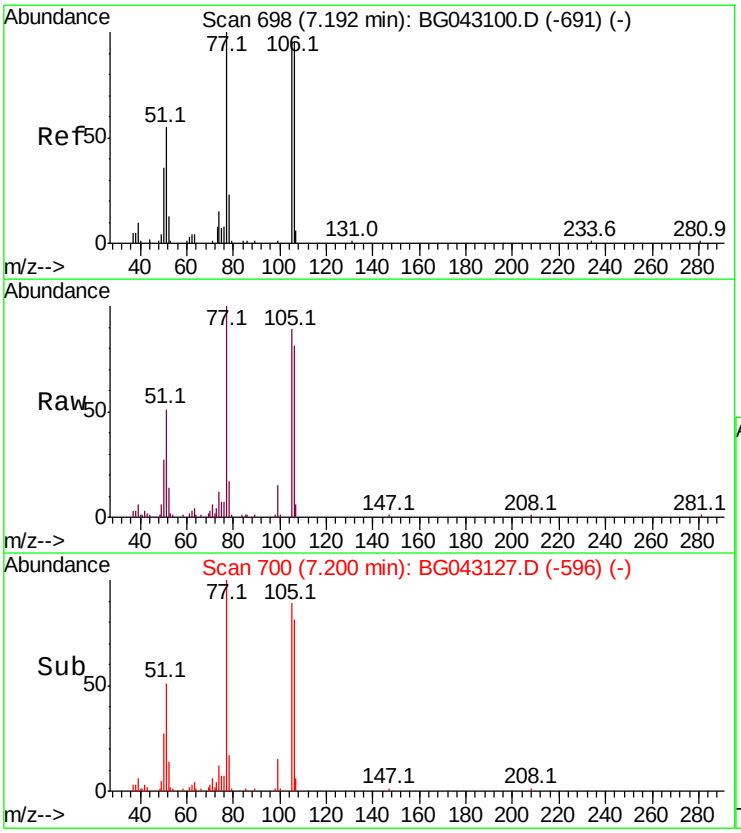

#2
1,4-Dioxane
Concen: 8.001 ng/uL
RT: 3.53 min Scan# 76
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion: 88 Resp: 7833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.4 | 34.6 | 51.8# |
| 58 | 102.7 | 75.5 | 113.3 |

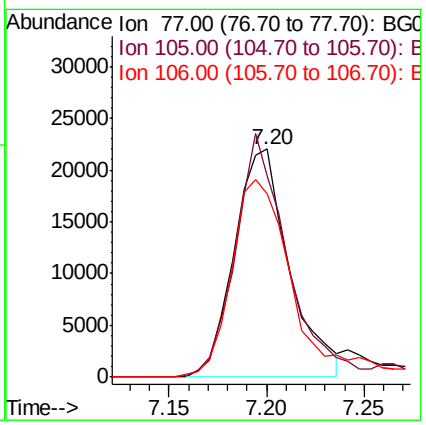


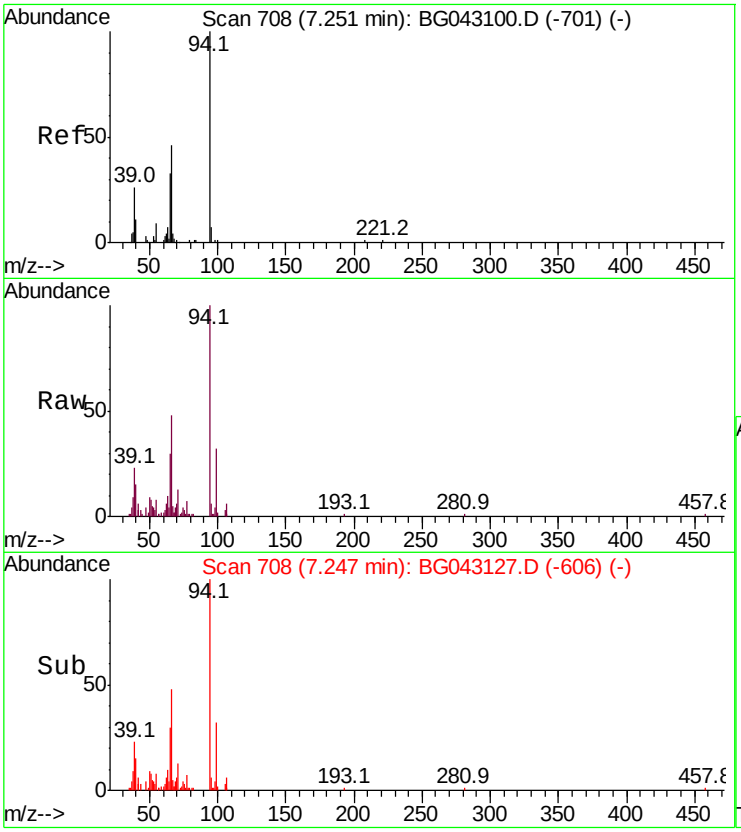




#4
Benzaldehyde
Concen: 19.082 ng/ul
RT: 7.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion: 77 Resp: 42927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 88.7 | 76.9 | 115.3 |
| 106 | 80.5 | 76.8 | 115.2 |



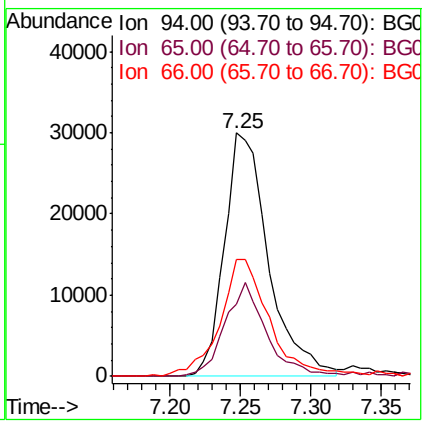


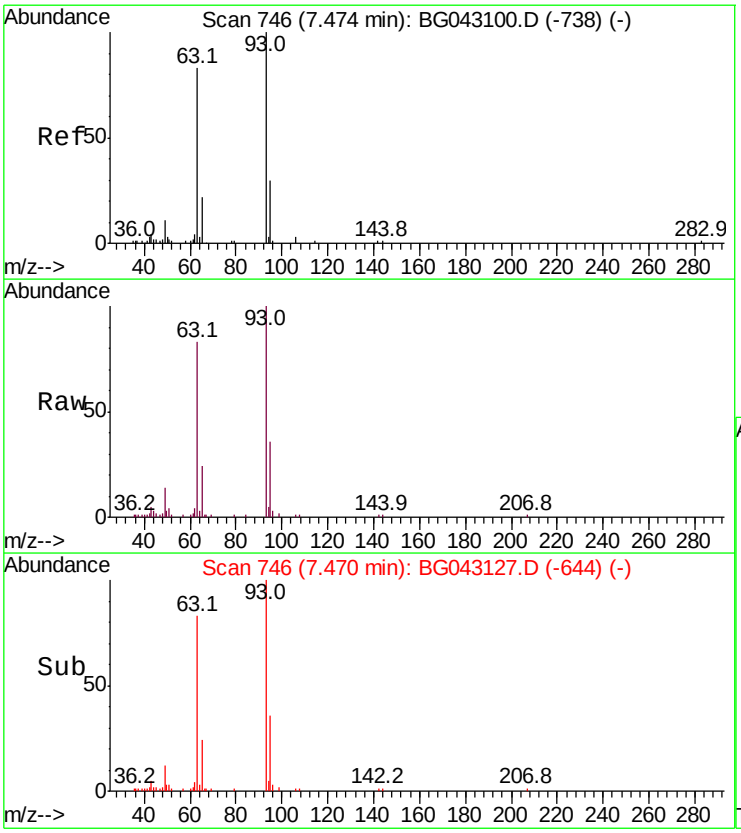

#6
Phenol
Concen: 19.386 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion: 94 Resp: 65495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.8 | 27.2 | 40.8 |
| 66 | 48.1 | 38.7 | 58.1 |

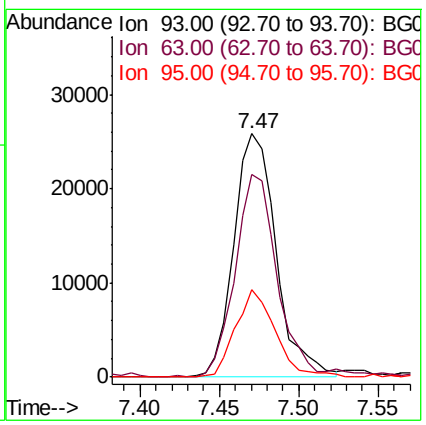


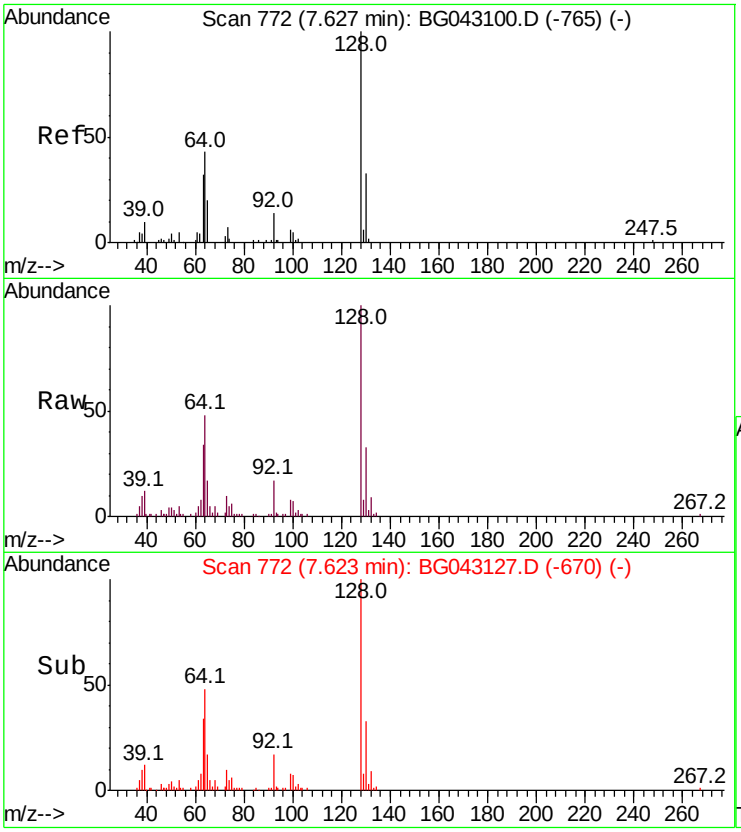




#8
Bis(2-Chloroethyl)ether
Concen: 19.258 ng/ul
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion: 93 Resp: 47996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.4 | 66.6 | 99.8 |
| 95 | 36.2 | 24.1 | 36.1# |



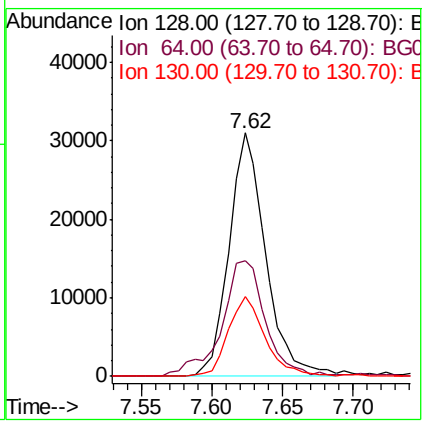


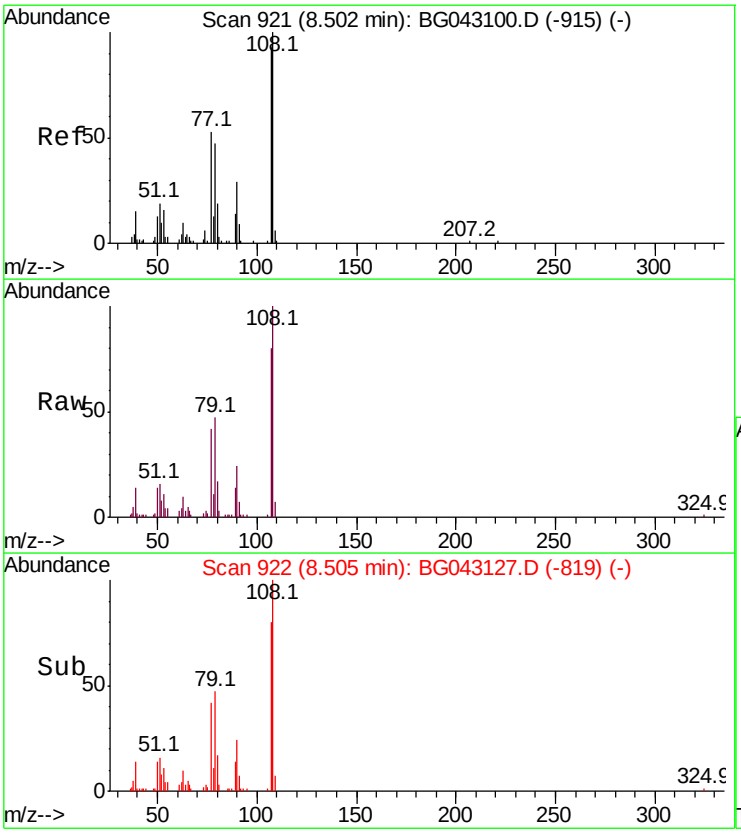

#10
2-Chlorophenol
Concen: 20.059 ng/ul
RT: 7.62 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:128 Resp: 55979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 47.7 | 38.4 | 57.6 |
| 130 | 32.5 | 26.6 | 40.0 |

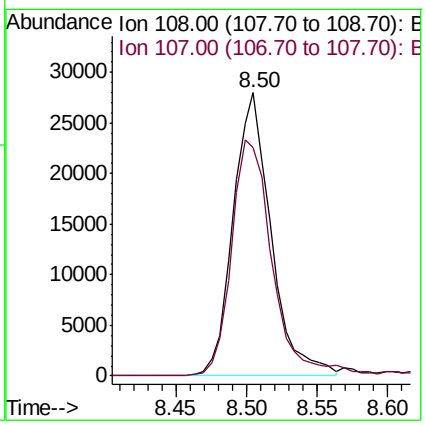


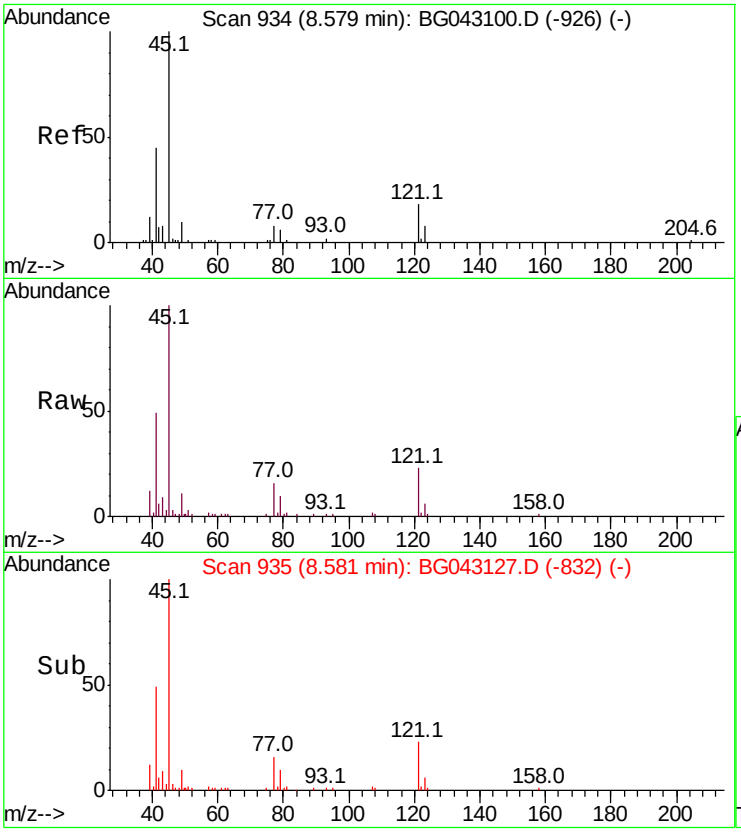




#11
2-Methylphenol
Concen: 19.319 ng/ul
RT: 8.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:108 Resp: 52555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 80.5 | 75.5 | 113.3 |



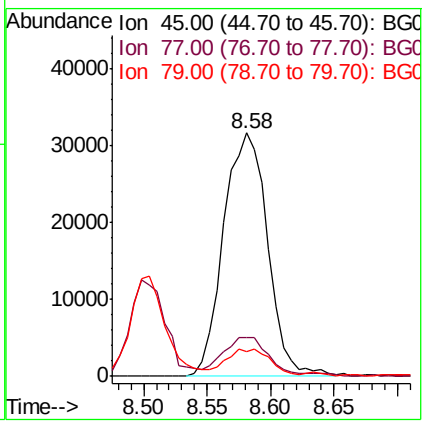


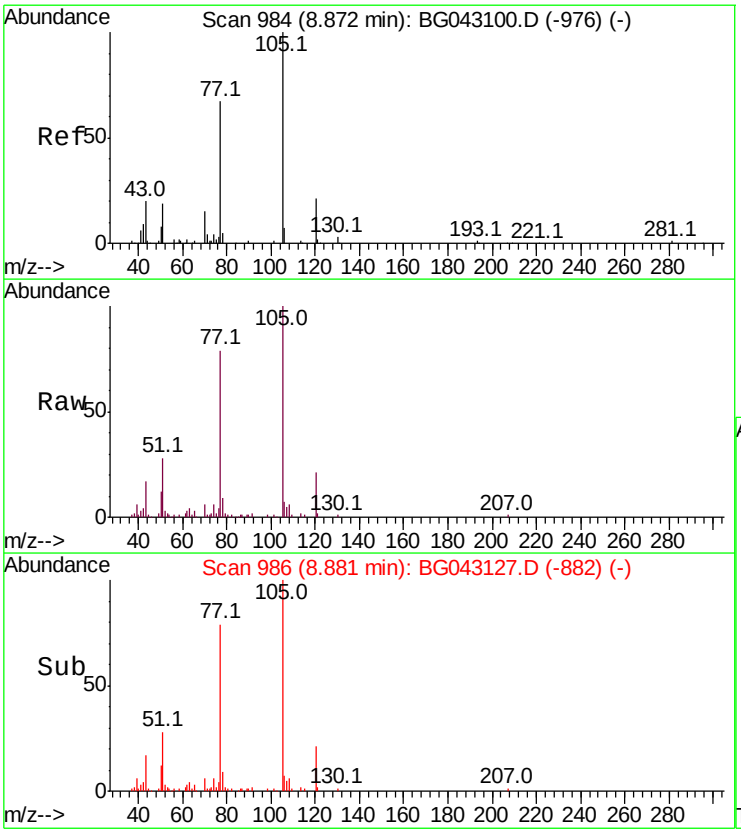

#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.080 ng/ul
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion: 45 Resp: 76376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.0 | 10.9 | 16.3 |
| 79 | 9.9 | 9.3 | 13.9 |

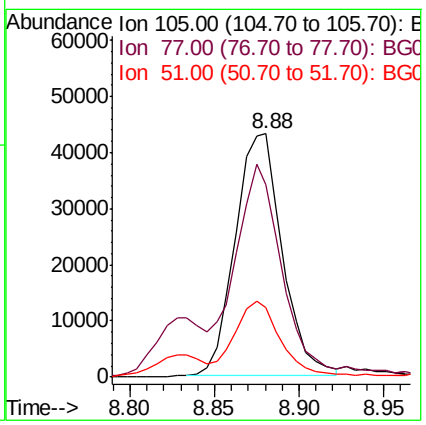


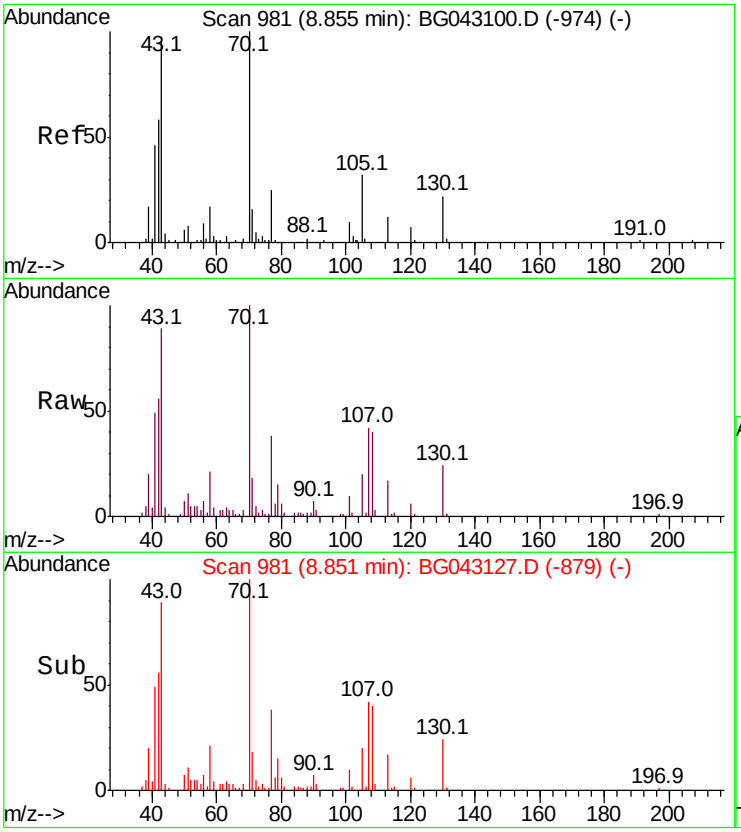




#14
Acetophenone
Concen: 18.382 ng/ul
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:105 Resp: 83304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 79.1 | 69.4 | 104.2 |
| 51 | 28.4 | 21.4 | 32.0 |



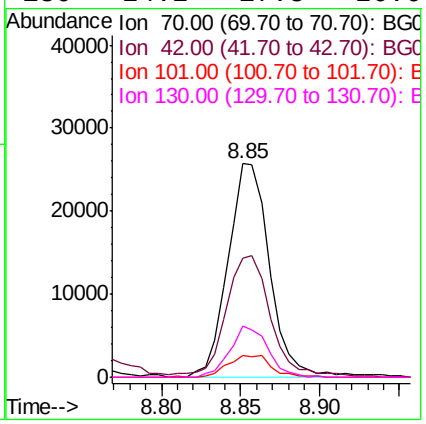


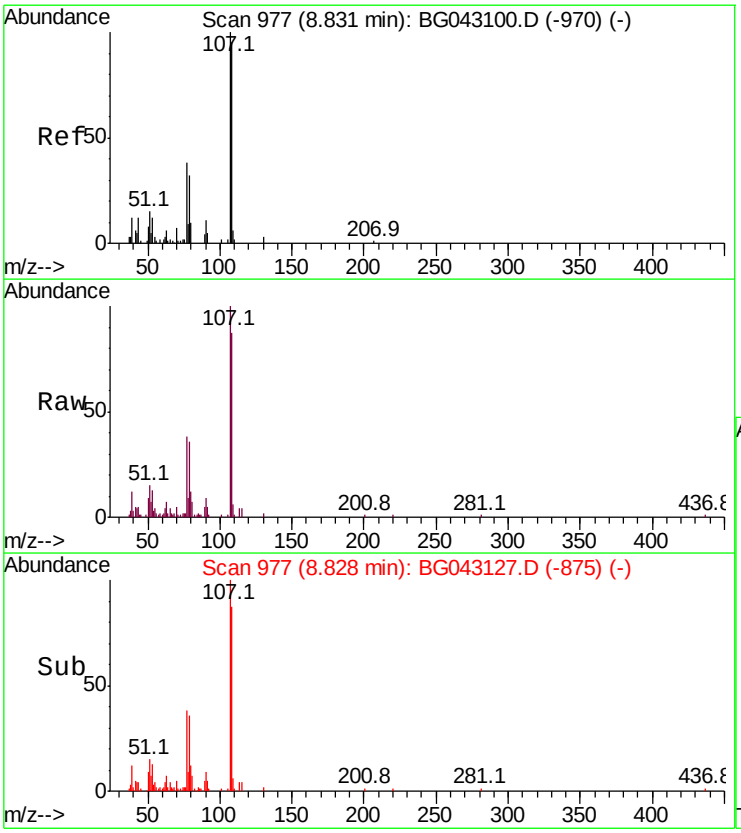

#15
N-Nitroso-di-n-propylamine
Concen: 19.700 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion: 70 Resp: 46599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.0 | 47.7 | 71.5 |
| 101 | 9.9 | 7.6 | 11.4 |
| 130 | 24.2 | 17.8 | 26.6 |

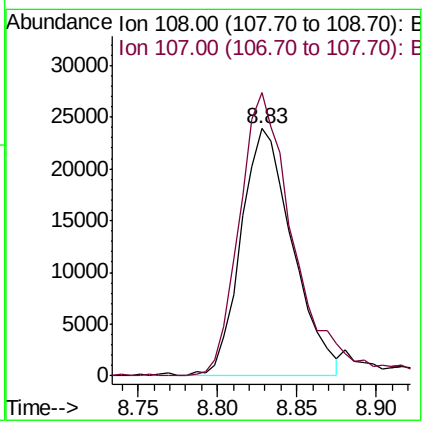


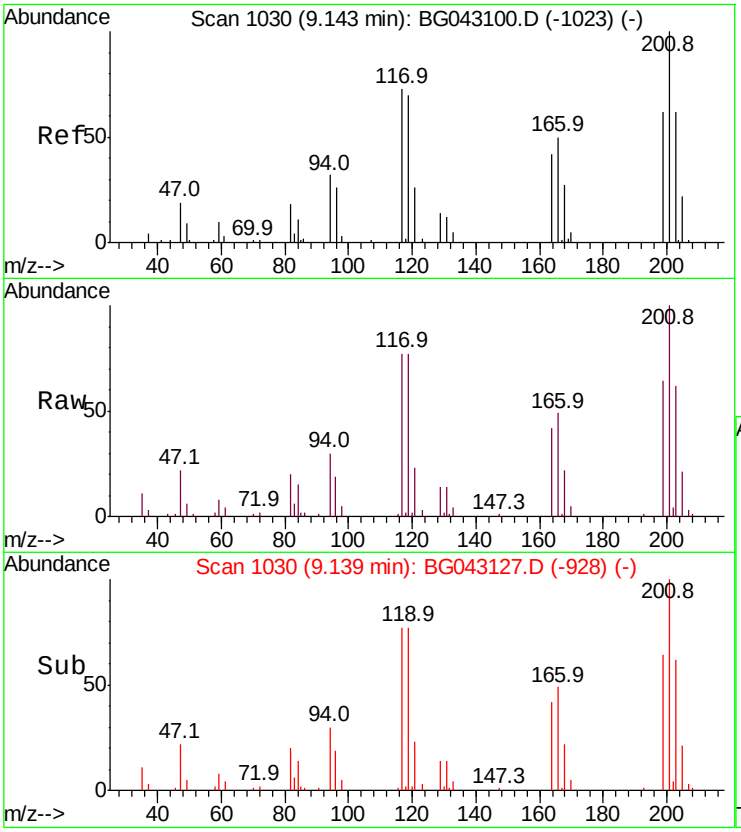




#16
4-Methylphenol
Concen: 18.247 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:108 Resp: 54028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 114.5 | 83.3 | 124.9 |



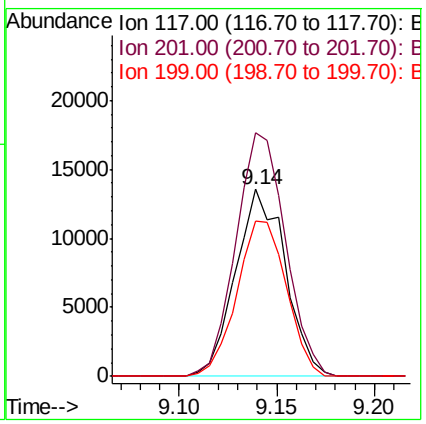


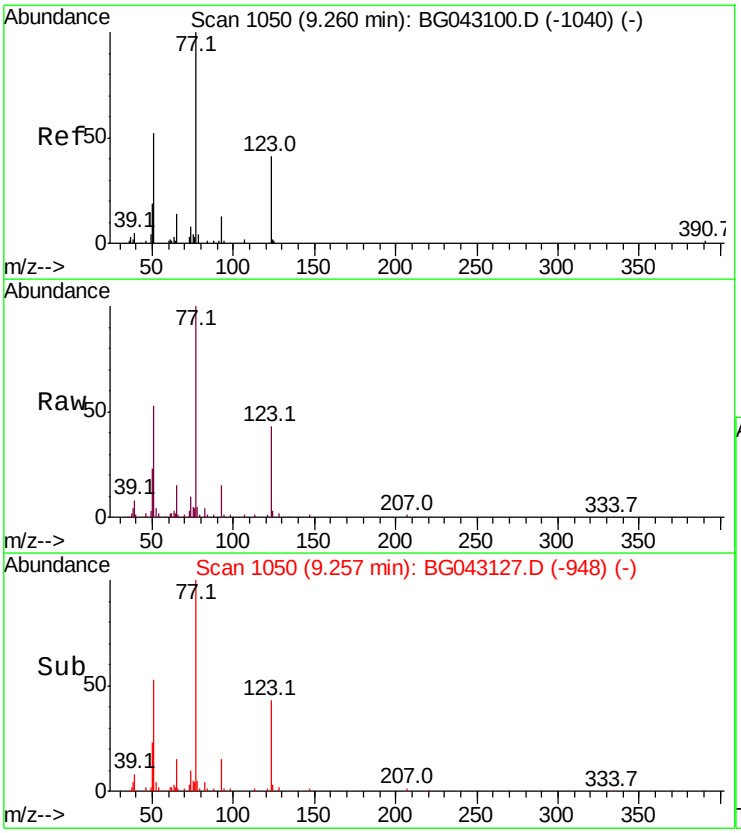

#17
Hexachloroethane
Concen: 19.312 ng/ul
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:117 Resp: 23858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 130.2 | 110.2 | 165.2 |
| 199 | 83.0 | 68.1 | 102.1 |

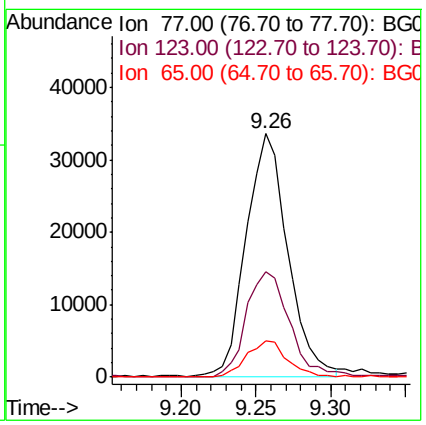


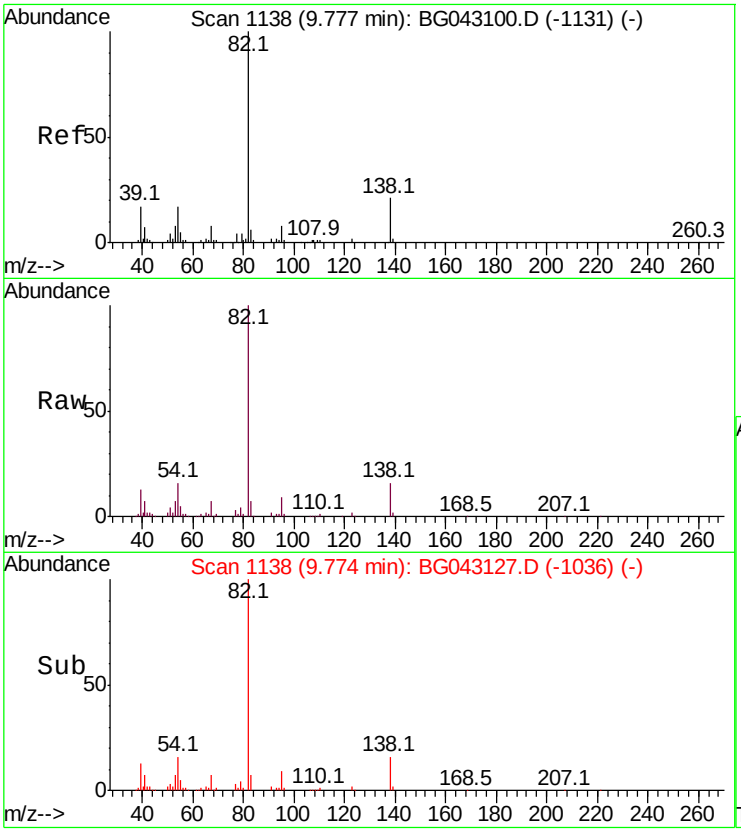




#20
Nitrobenzene
Concen: 19.550 ng/ul
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion: 77 Resp: 65196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 43.1 | 32.6 | 49.0 |
| 65 | 15.0 | 11.0 | 16.4 |



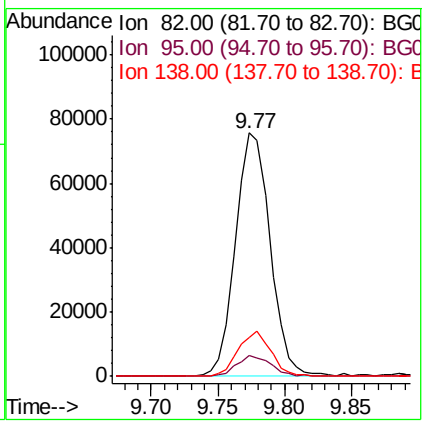


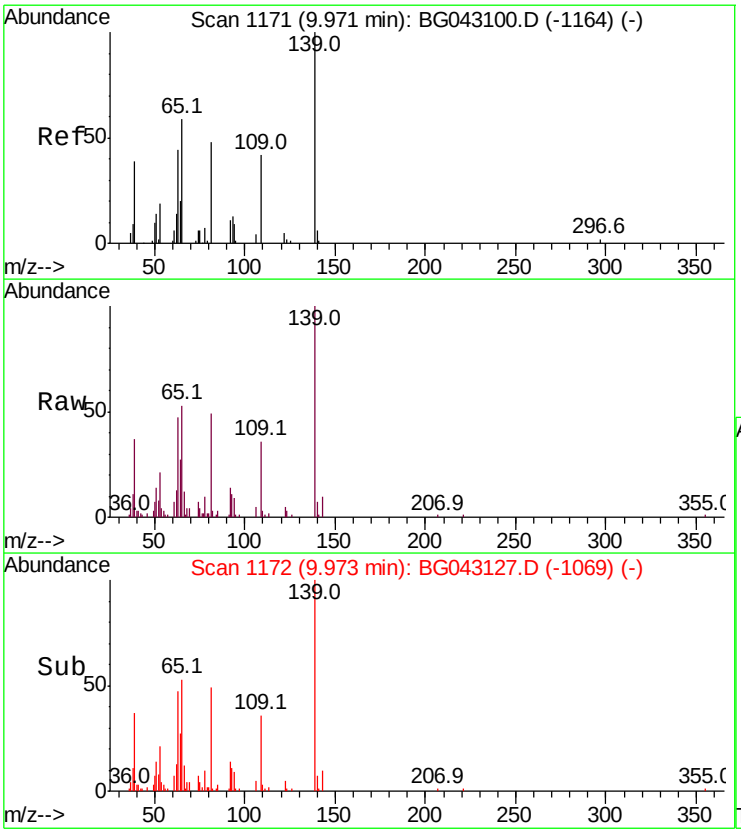

#21
Isophorone
Concen: 20.011 ng/ul
RT: 9.77 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion: 82 Resp: 136221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.8 | 6.6 | 10.0 |
| 138 | 16.2 | 16.7 | 25.1# |

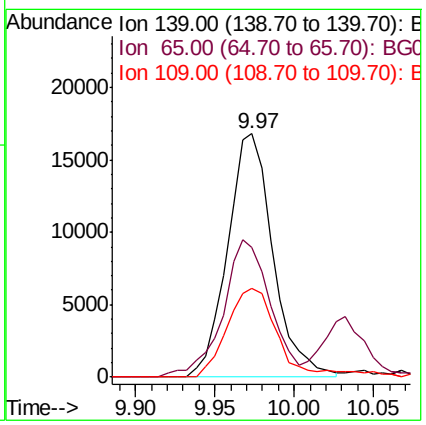


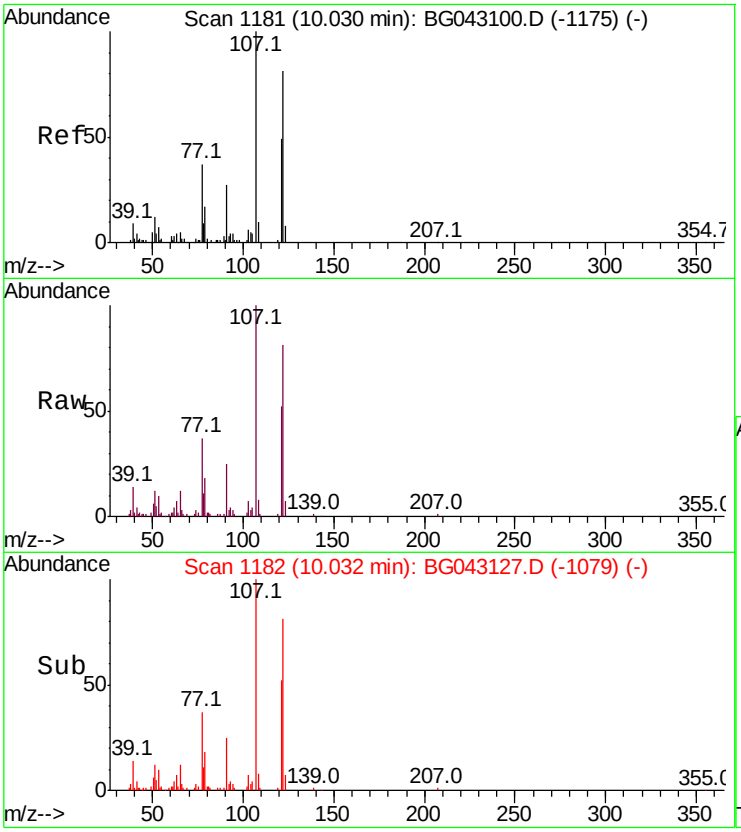




#23
2-Nitrophenol
Concen: 20.820 ng/ul
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:139 Resp: 33379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 53.0 | 49.0 | 73.6 |
| 109 | 36.3 | 33.3 | 49.9 |



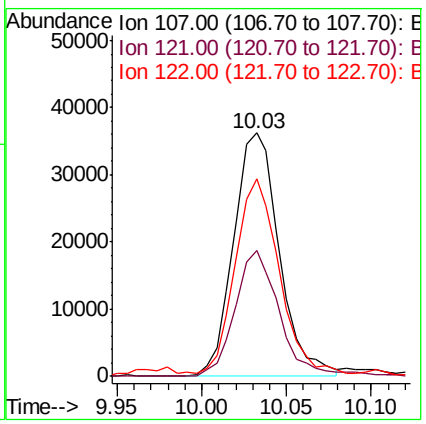


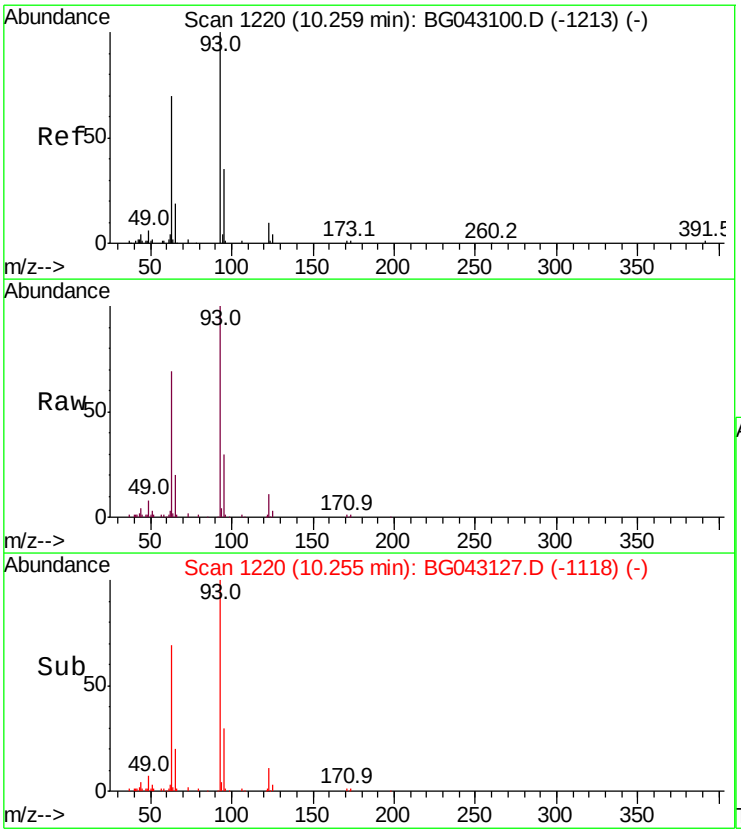

#24
2,4-Dimethylphenol
Concen: 19.292 ng/ul
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:107 Resp: 67933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 51.8 | 39.6 | 59.4 |
| 122 | 81.2 | 65.4 | 98.0 |

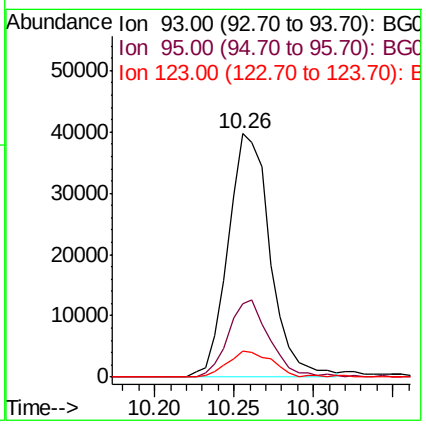


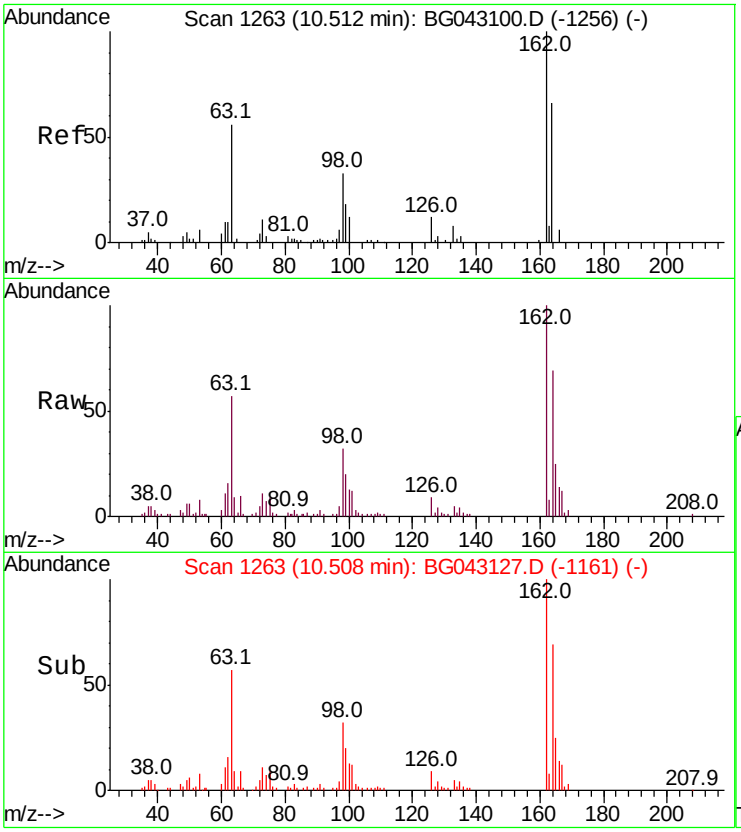




#25
Bis(2-Chloroethoxy)methane
Concen: 20.544 ng/ul
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion: 93 Resp: 73036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.3 | 28.2 | 42.4 |
| 123 | 10.9 | 8.4 | 12.6 |



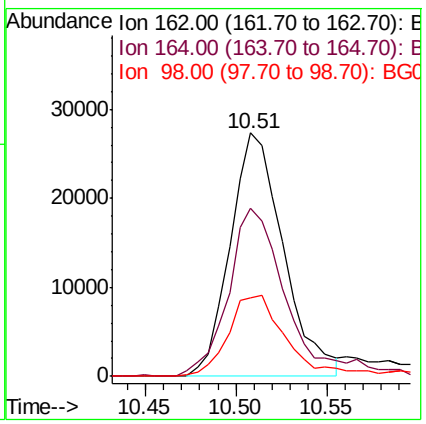


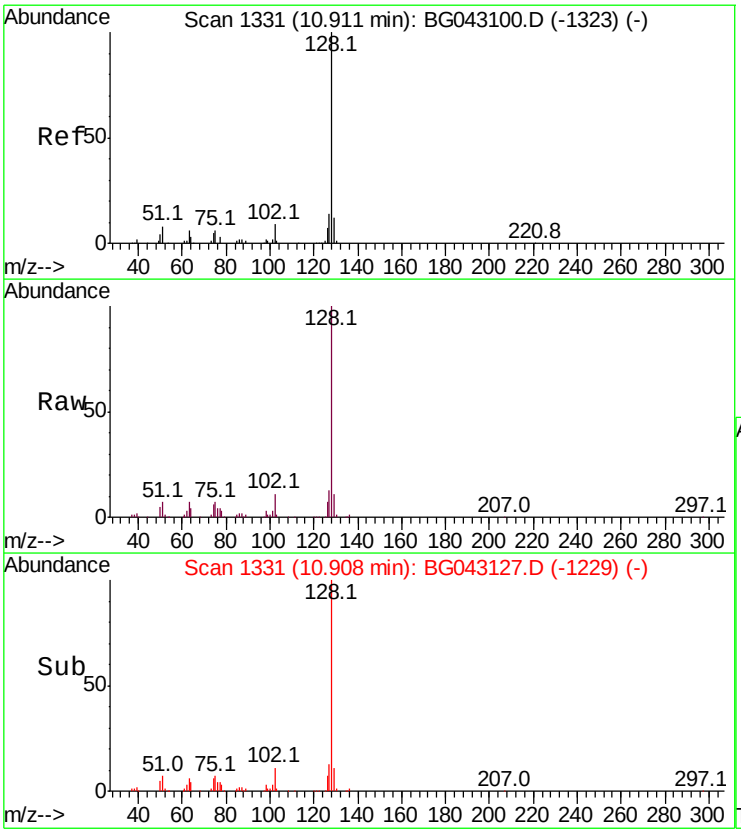

#27
2,4-Dichlorophenol
Concen: 18.747 ng/ul
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:162 Resp: 55740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 69.3 | 52.8 | 79.2 |
| 98 | 32.4 | 27.0 | 40.4 |

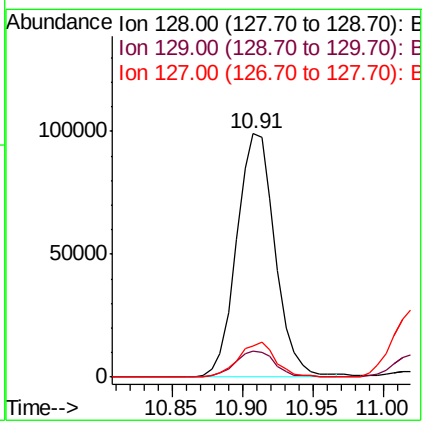


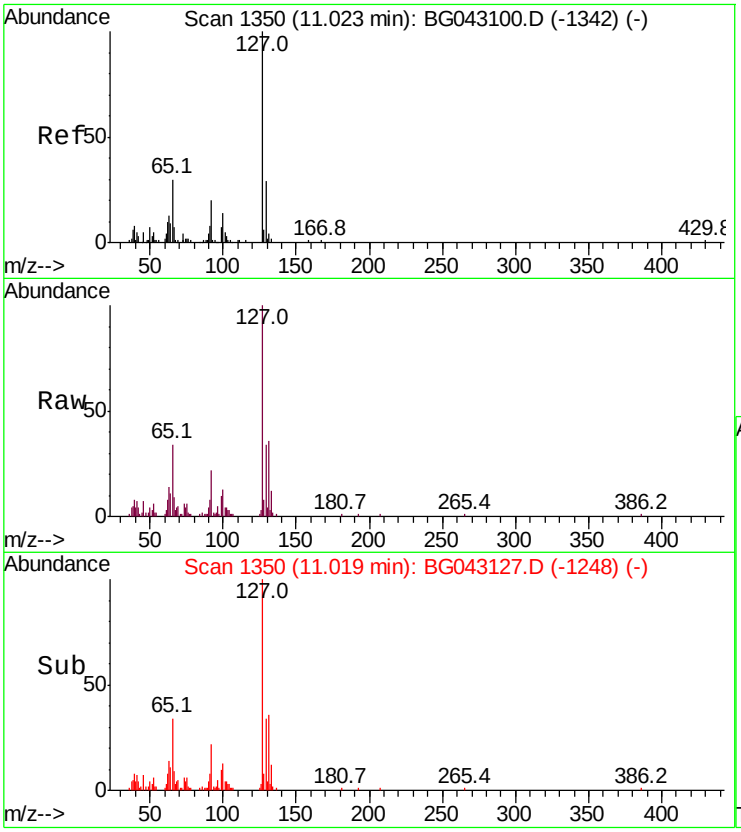




#28
Naphthalene
Concen: 19.877 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:128 Resp: 188429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.5 | 9.3 | 13.9 |
| 127 | 12.6 | 11.1 | 16.7 |



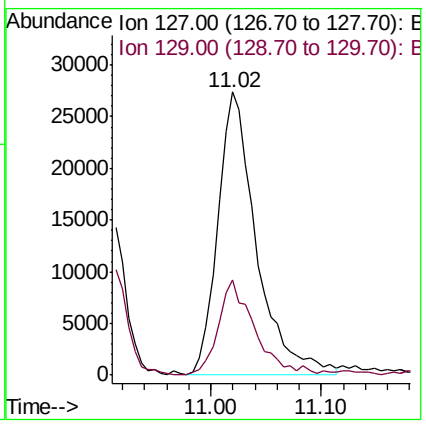


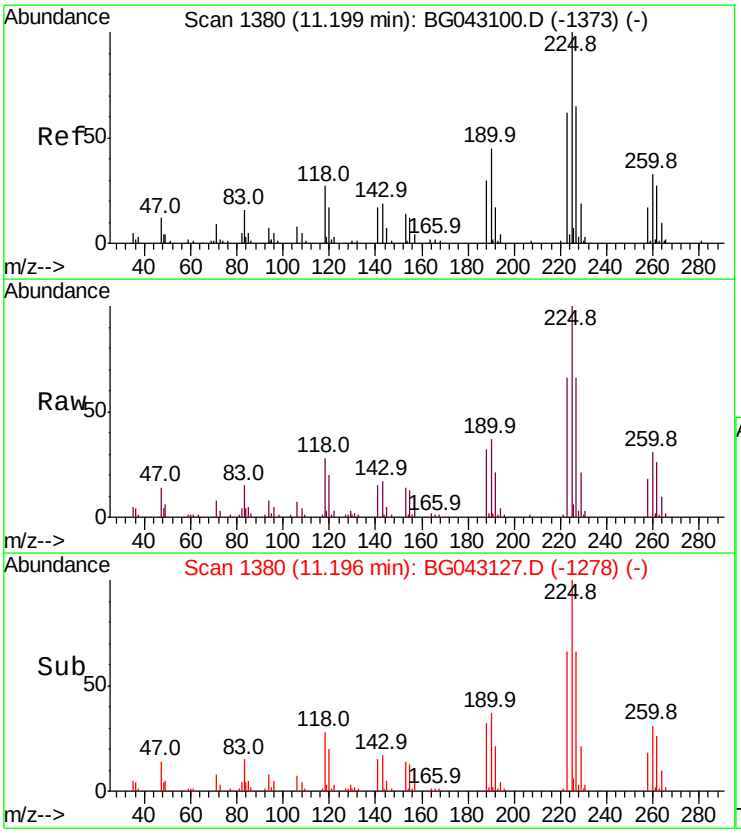

#30
4-Chloroaniline
Concen: 20.014 ng/ul
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:127 Resp: 66931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.8 | 23.3 | 34.9 |

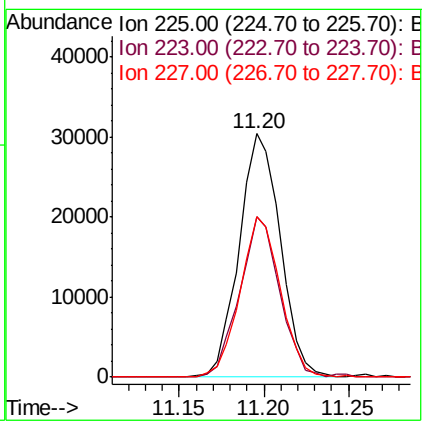


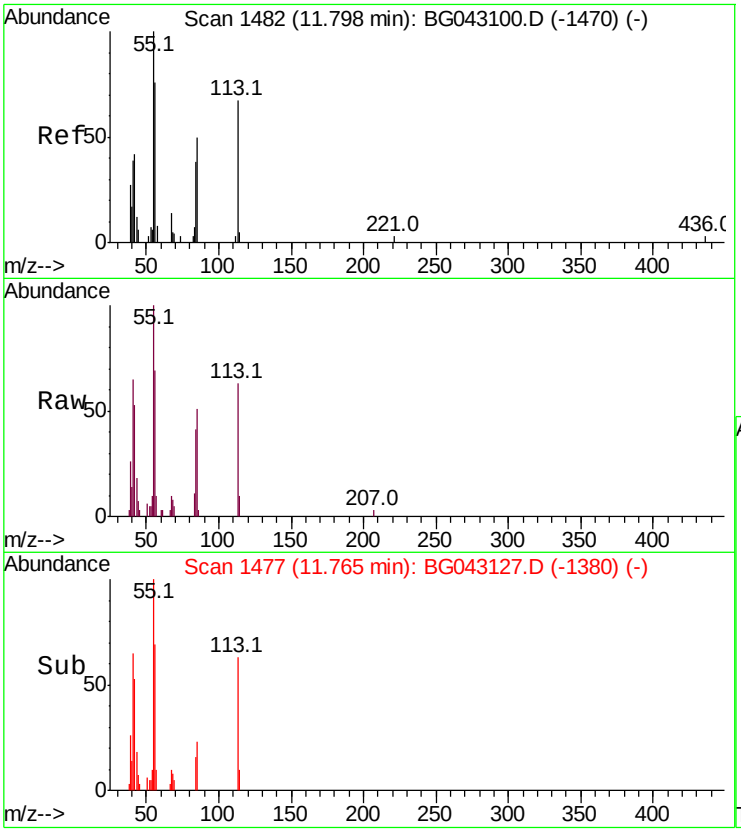




#31
Hexachlorobutadiene
Concen: 19.452 ng/ul
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:225 Resp: 51723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 66.1 | 50.3 | 75.5 |
| 227 | 65.7 | 51.9 | 77.9 |



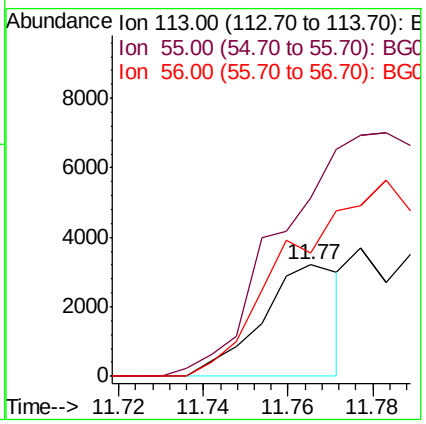


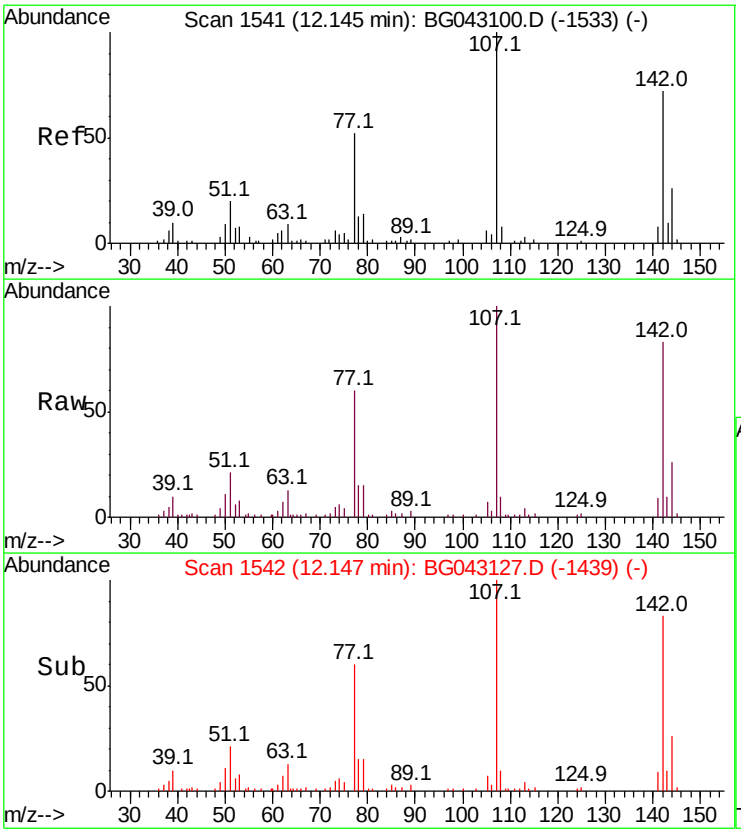

#32
Caprolactam
Concen: 4.006 ng/ul
RT: 11.77 min Scan# 1477
Delta R.T. -0.03 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:113 Resp: 4195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 159.6 | 119.8 | 179.8 |
| 56 | 110.1 | 91.0 | 136.4 |

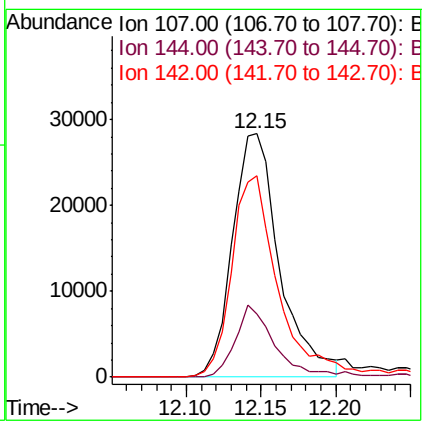


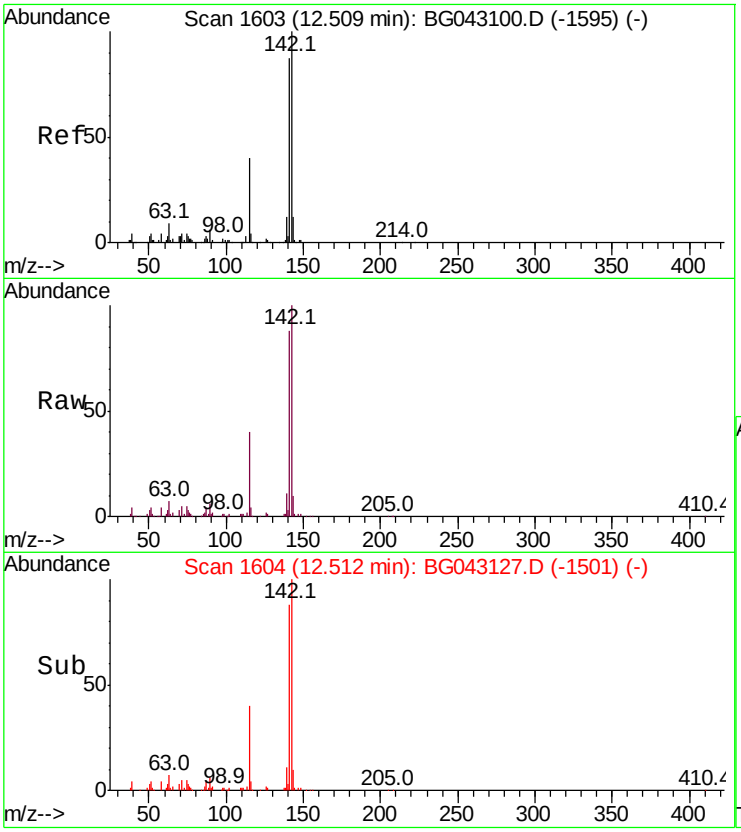




#33
4-Chloro-3-methylphenol
Concen: 19.738 ng/ul
RT: 12.15 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:107 Resp: 62263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.1 | 21.0 | 31.6 |
| 142 | 82.9 | 57.5 | 86.3 |



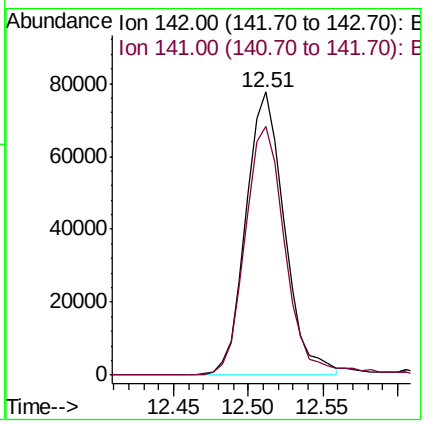


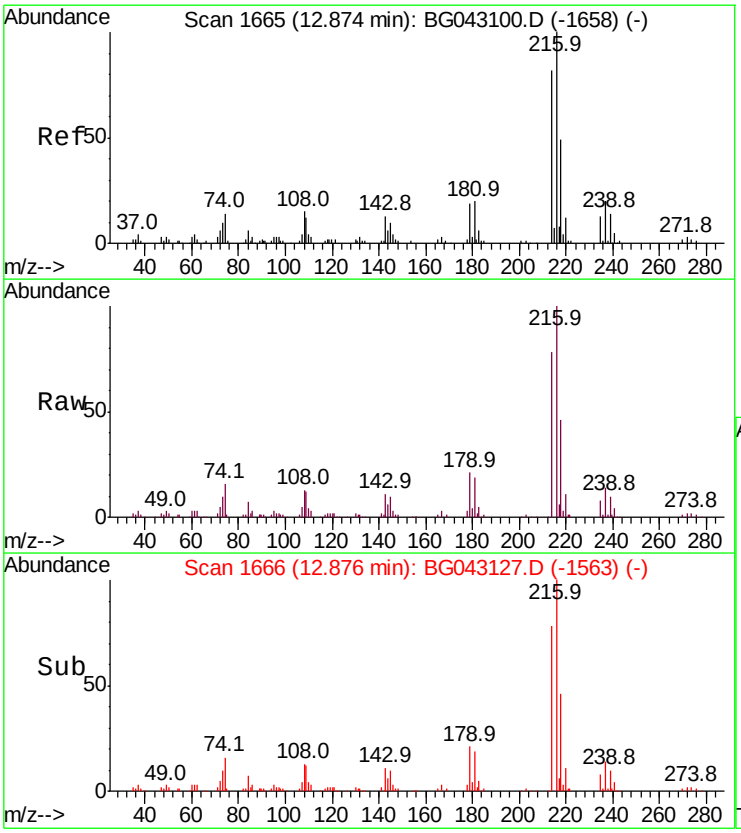

#34
2-Methylnaphthalene
Concen: 19.125 ng/ul
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:142 Resp: 138824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.8 | 69.9 | 104.9 |

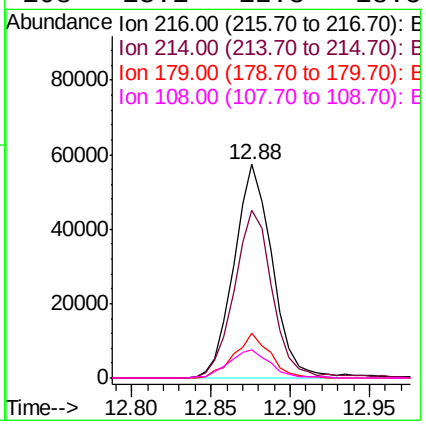


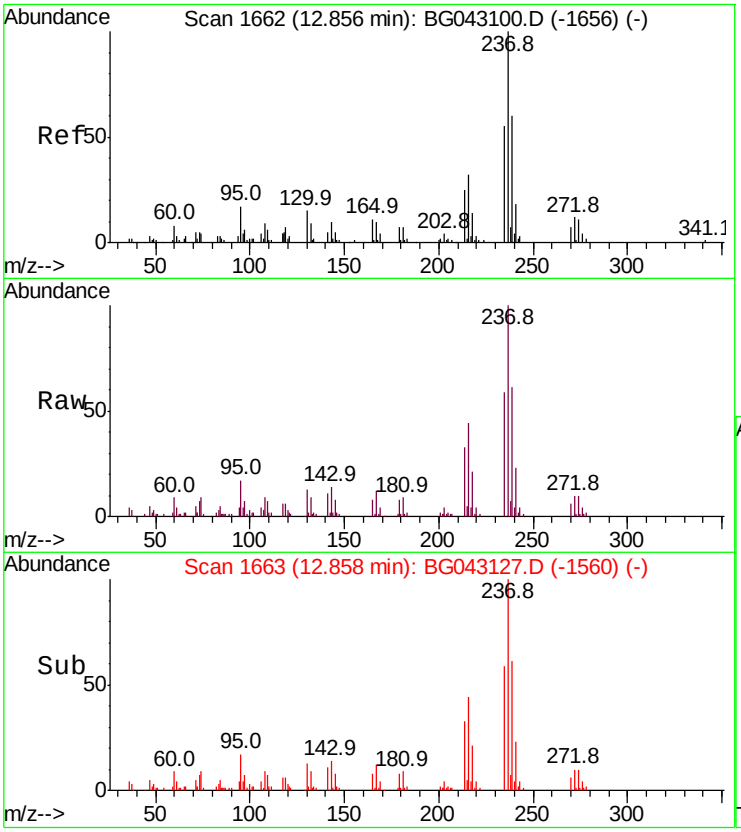




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.392 ng/ul
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:216 Resp: 96142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 65.6 | 98.4 |
| 179 | 20.7 | 15.0 | 22.6 |
| 108 | 13.1 | 12.3 | 18.5 |



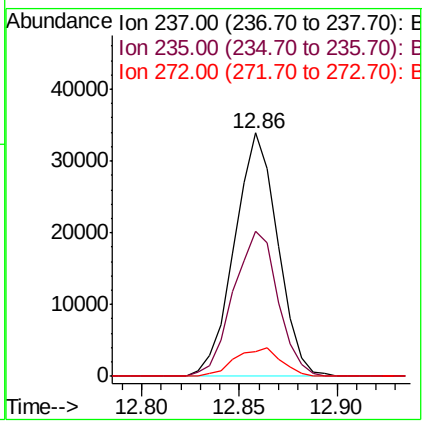


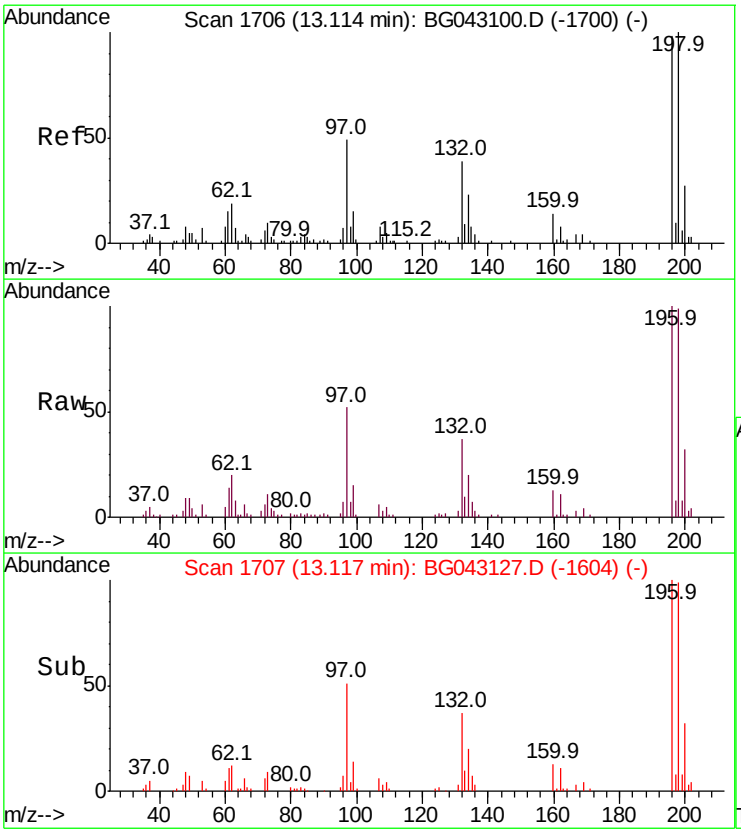

#37
Hexachlorocyclopentadiene
Concen: 16.961 ng/ul
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:237 Resp: 52009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.5 | 44.2 | 66.4 |
| 272 | 10.9 | 10.1 | 15.1 |

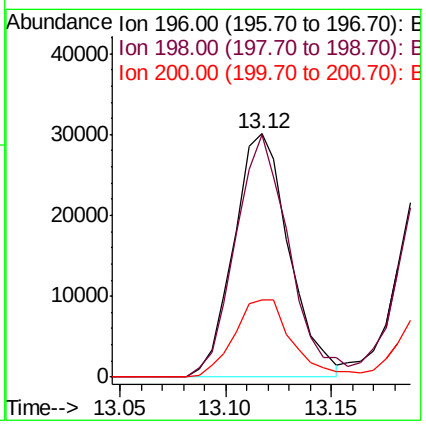


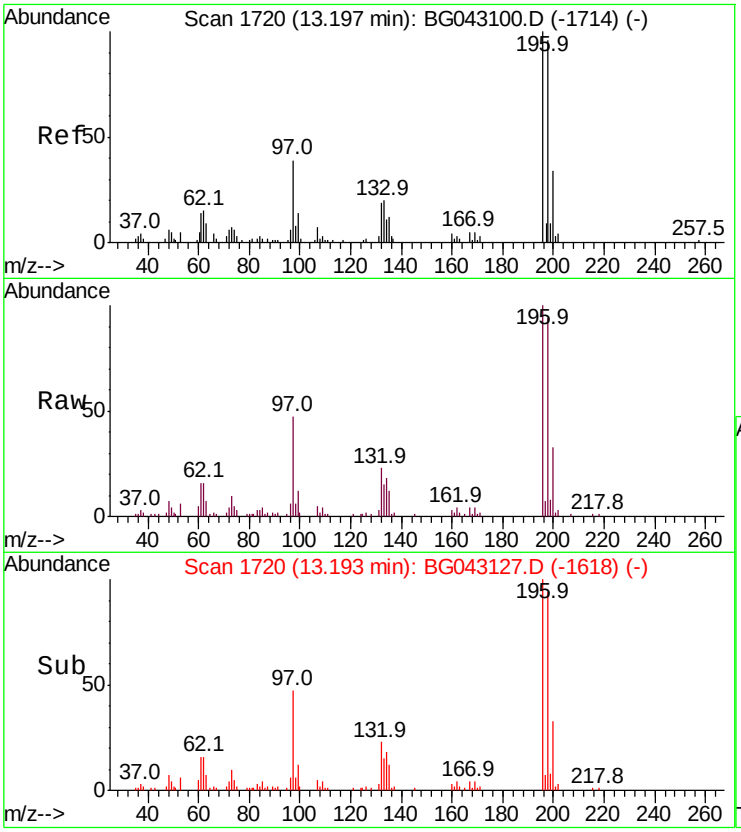




#38
2,4,6-Trichlorophenol
Concen: 20.291 ng/ul
RT: 13.12 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:196 Resp: 54711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.3 | 81.6 | 122.4 |
| 200 | 31.9 | 22.2 | 33.4 |



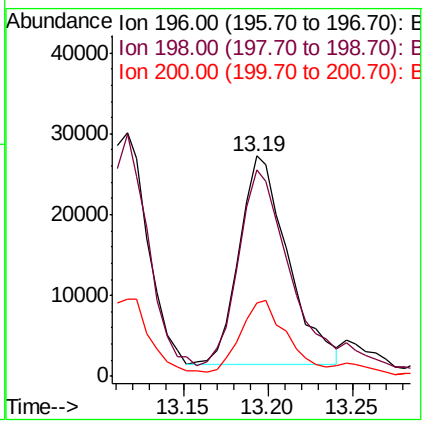


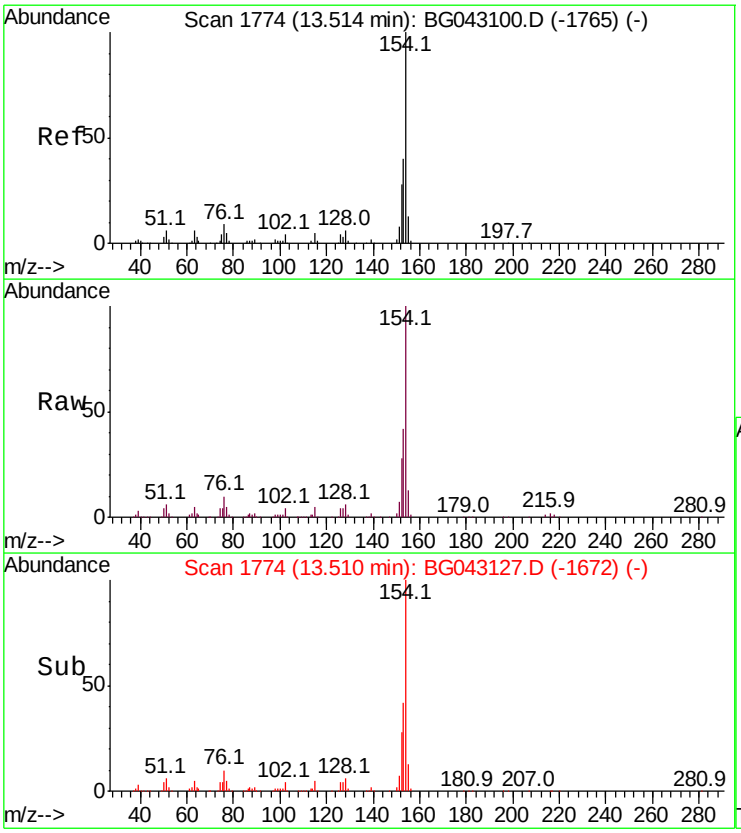

#39
2,4,5-Trichlorophenol
Concen: 15.774 ng/ul
RT: 13.19 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:196 Resp: 51385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.6 | 77.0 | 115.6 |
| 200 | 33.4 | 26.6 | 39.8 |

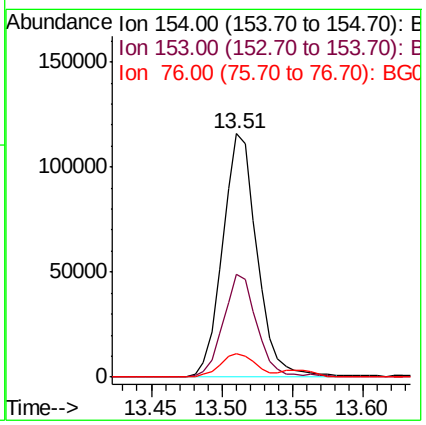


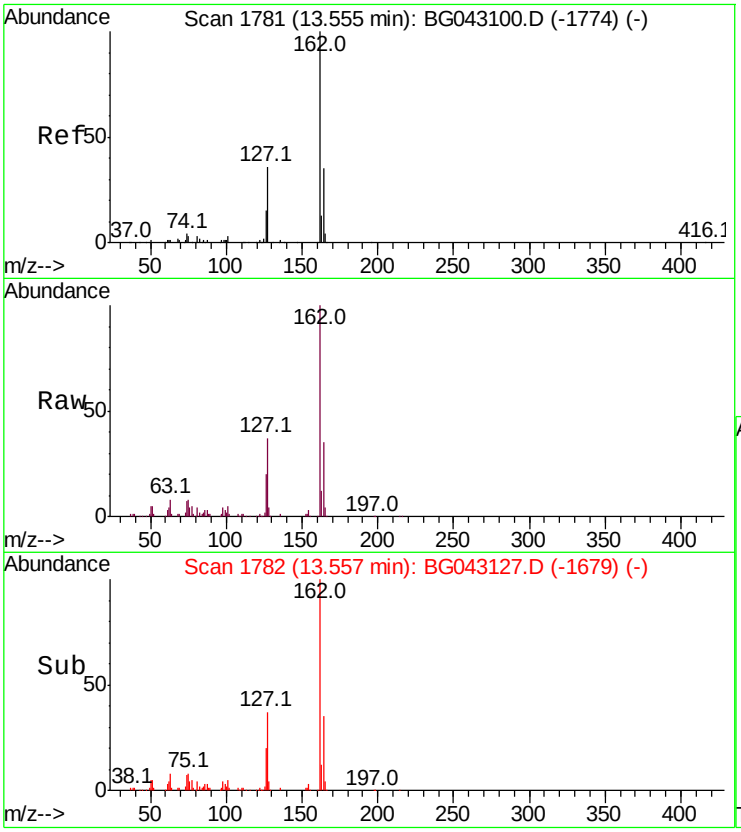




#40
1,1'-Biphenyl
Concen: 20.051 ng/ul
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:154 Resp: 196694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.4 | 32.1 | 48.1 |
| 76 | 9.7 | 7.0 | 10.6 |



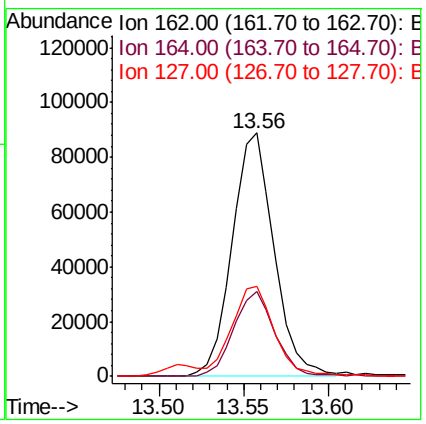


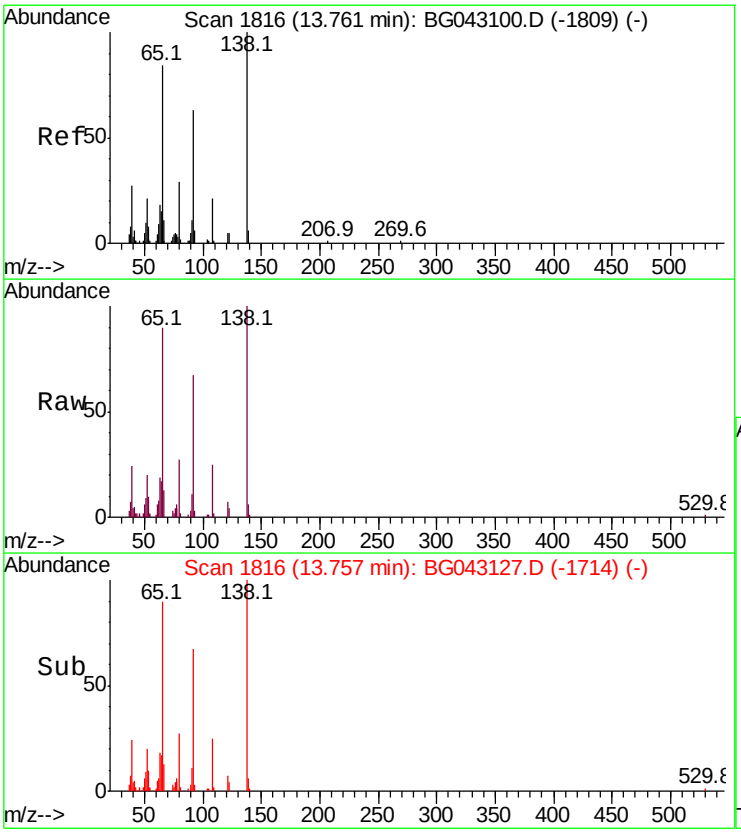

#41
2-Chloronaphthalene
Concen: 20.420 ng/ul
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:162 Resp: 153060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 34.8 | 27.7 | 41.5 |
| 127 | 37.1 | 31.8 | 47.6 |

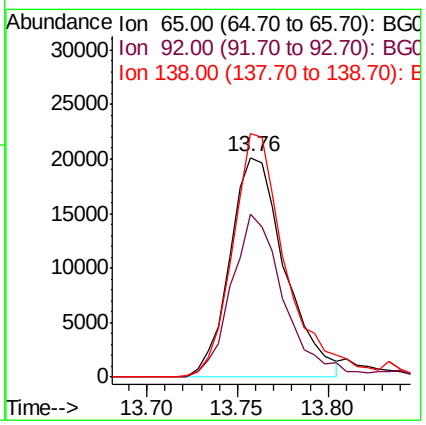


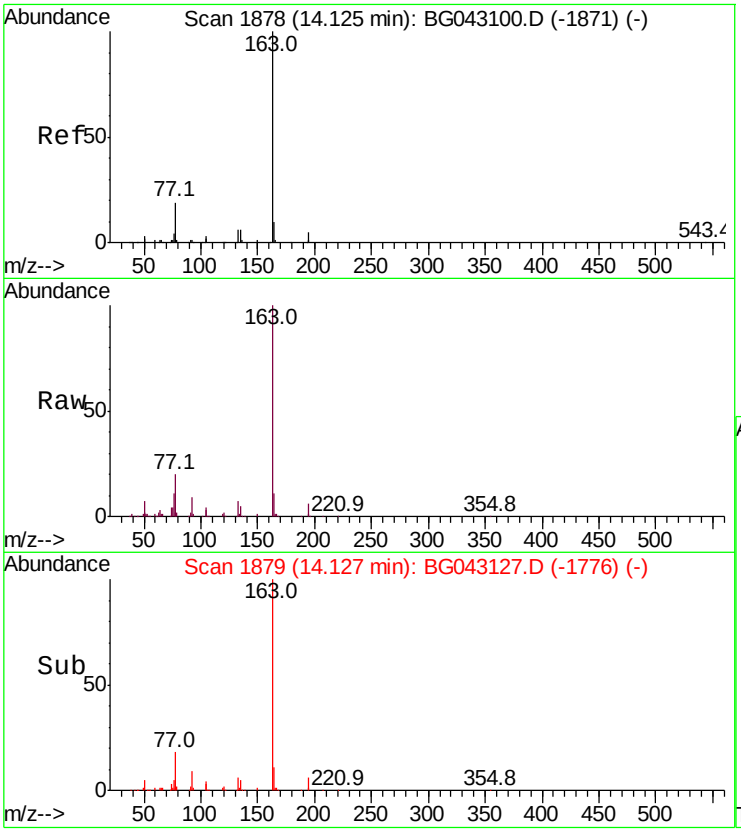




#42
2-Nitroaniline
Concen: 20.380 ng/ul
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion: 65 Resp: 42587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 73.9 | 60.6 | 91.0 |
| 138 | 110.7 | 95.7 | 143.5 |



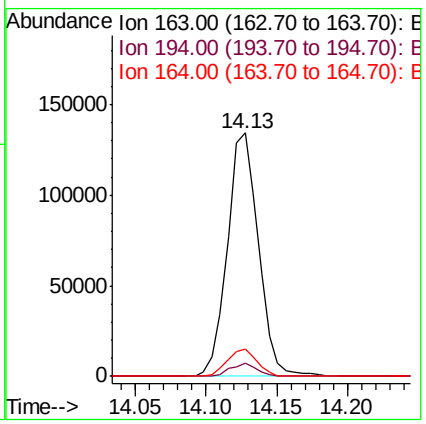


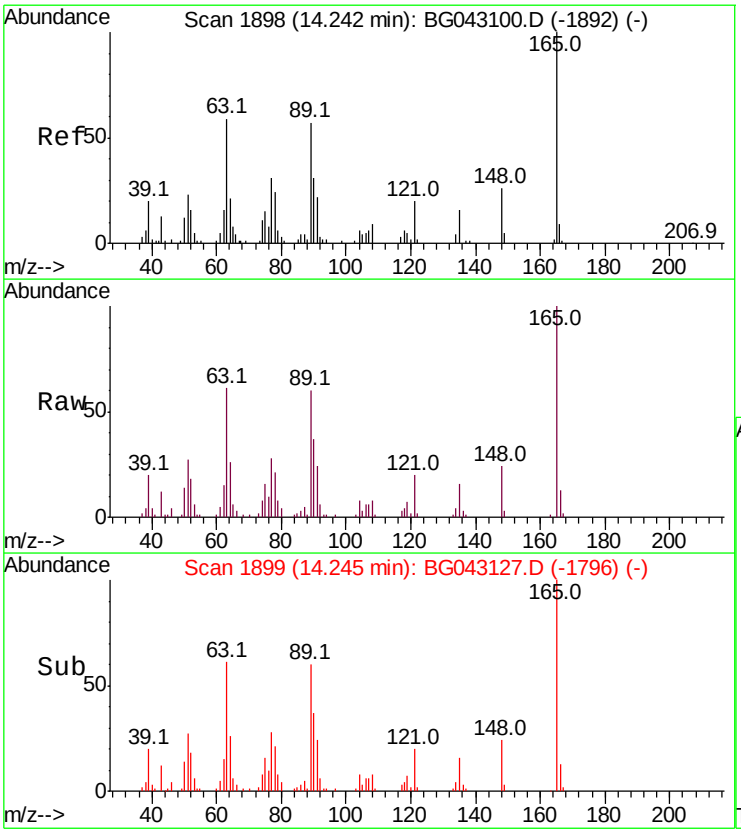

#44
Dimethylphthalate
Concen: 19.568 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:163 Resp: 206021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.5 | 3.6 | 5.4# |
| 164 | 11.0 | 8.6 | 12.8 |

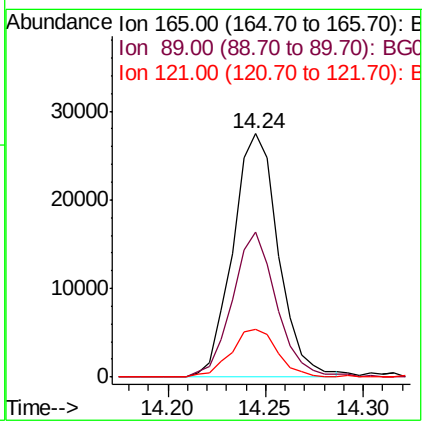


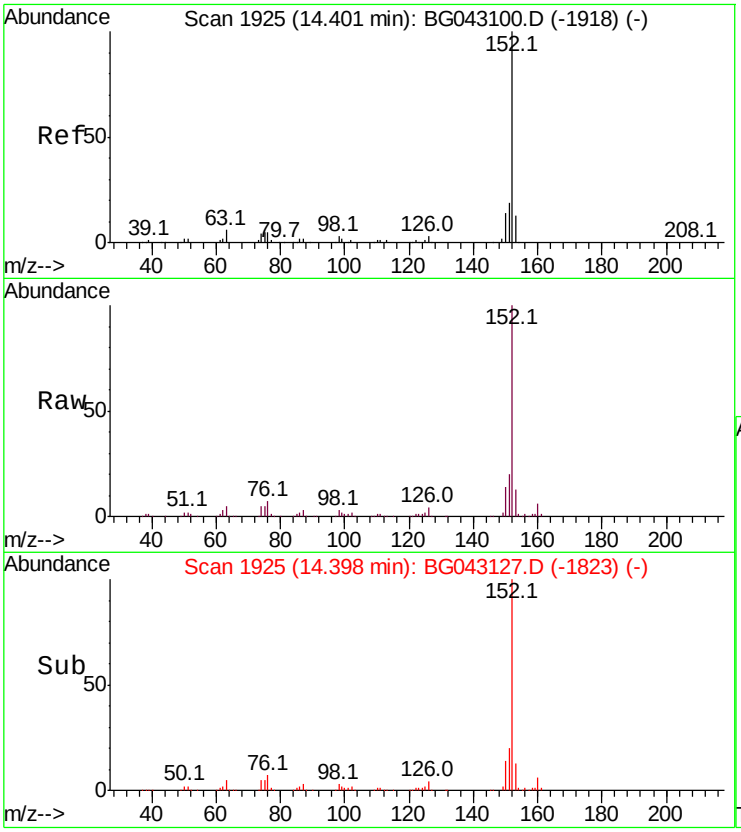




#45
2,6-Dinitrotoluene
Concen: 20.458 ng/ul
RT: 14.24 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:165 Resp: 44399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 59.8 | 45.4 | 68.2 |
| 121 | 19.7 | 15.7 | 23.5 |



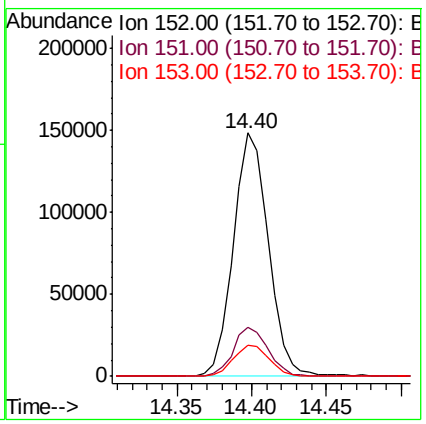


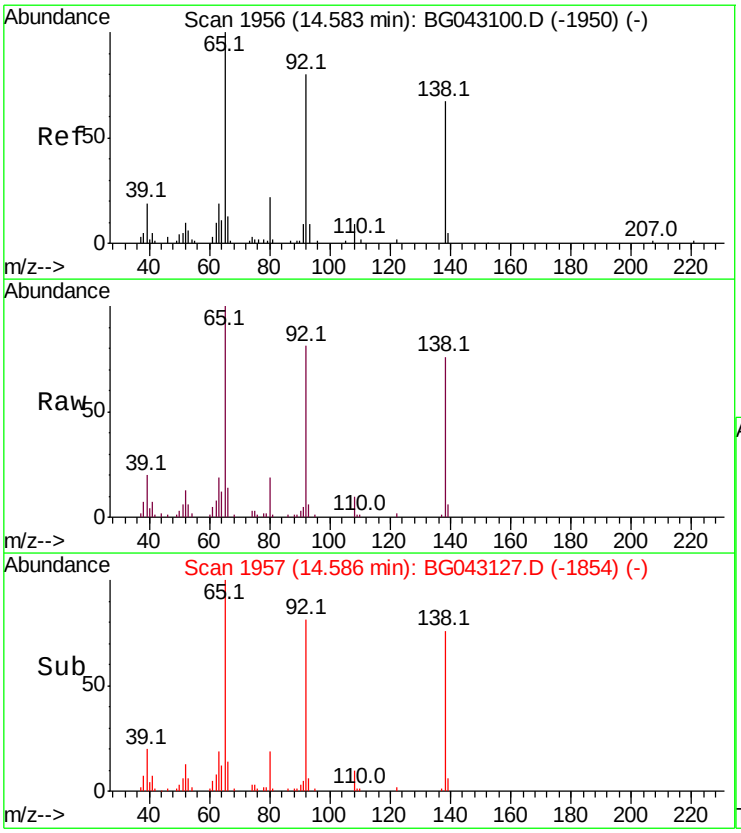

#47
Acenaphthylene
Concen: 20.326 ng/ul
RT: 14.40 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:152 Resp: 242209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 15.1 | 22.7 |
| 153 | 12.8 | 10.1 | 15.1 |

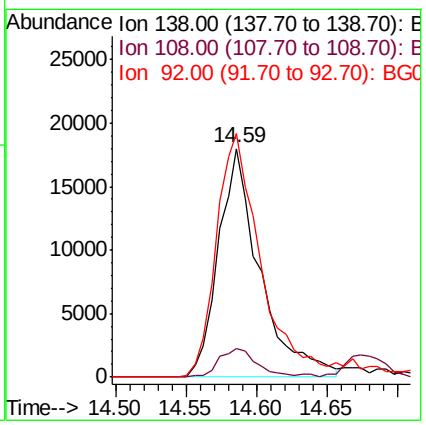


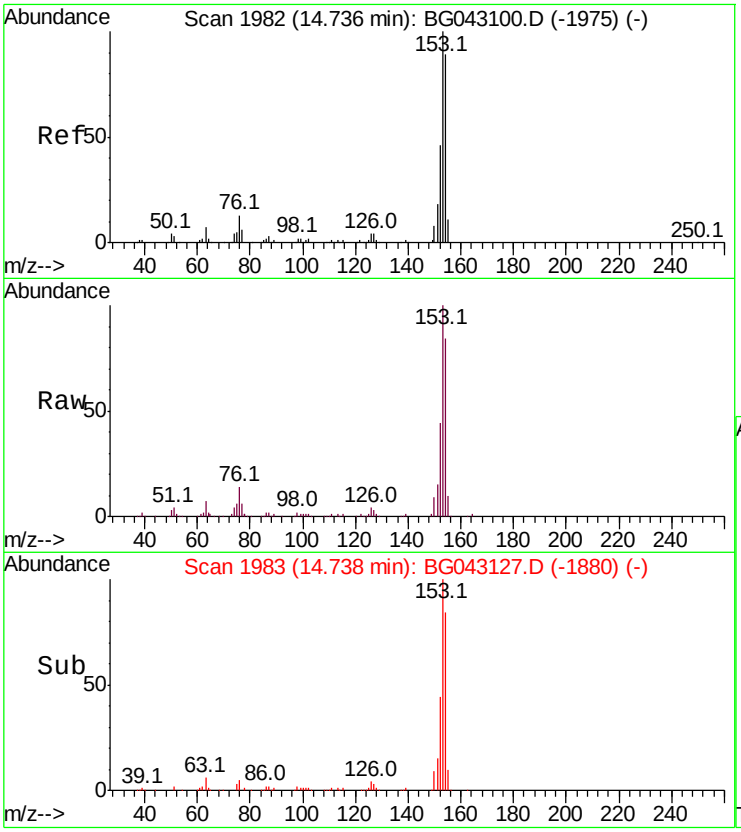




#48
3-Nitroaniline
Concen: 20.454 ng/ul
RT: 14.59 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:138 Resp: 36776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.6 | 10.2 | 15.4 |
| 92 | 106.6 | 95.2 | 142.8 |



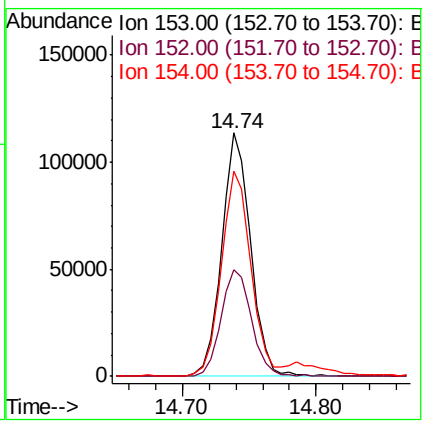


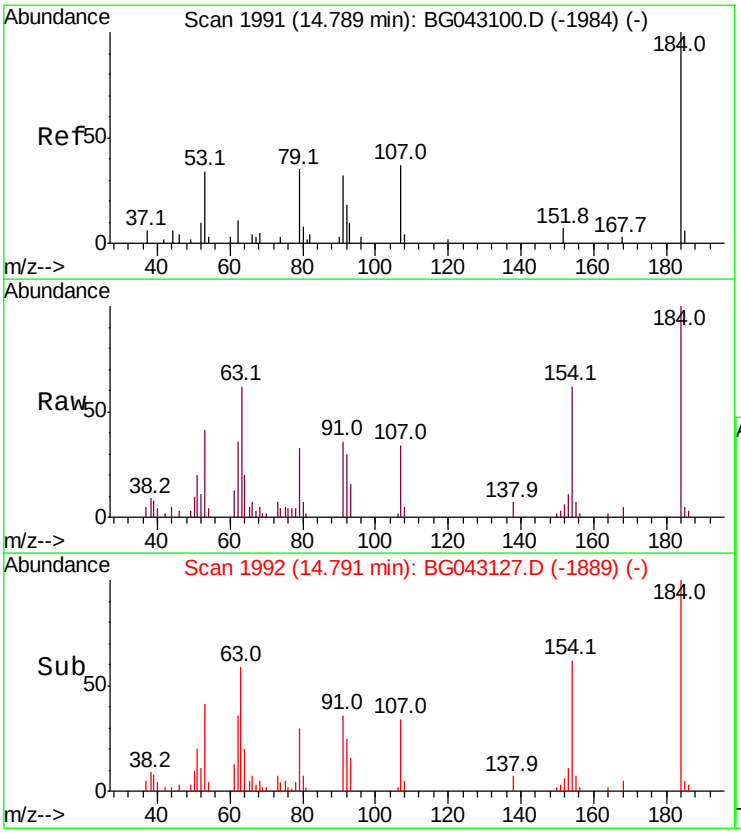

#49
Acenaphthene
Concen: 20.305 ng/ul
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:153 Resp: 172942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 44.0 | 36.8 | 55.2 |
| 154 | 84.4 | 71.2 | 106.8 |

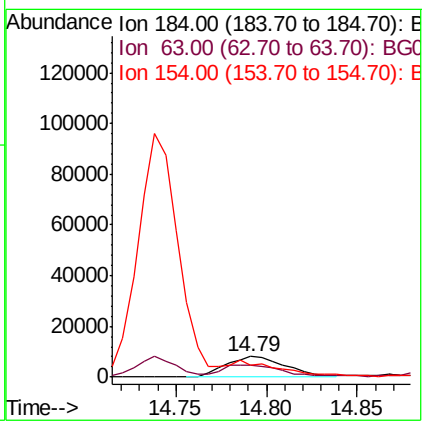


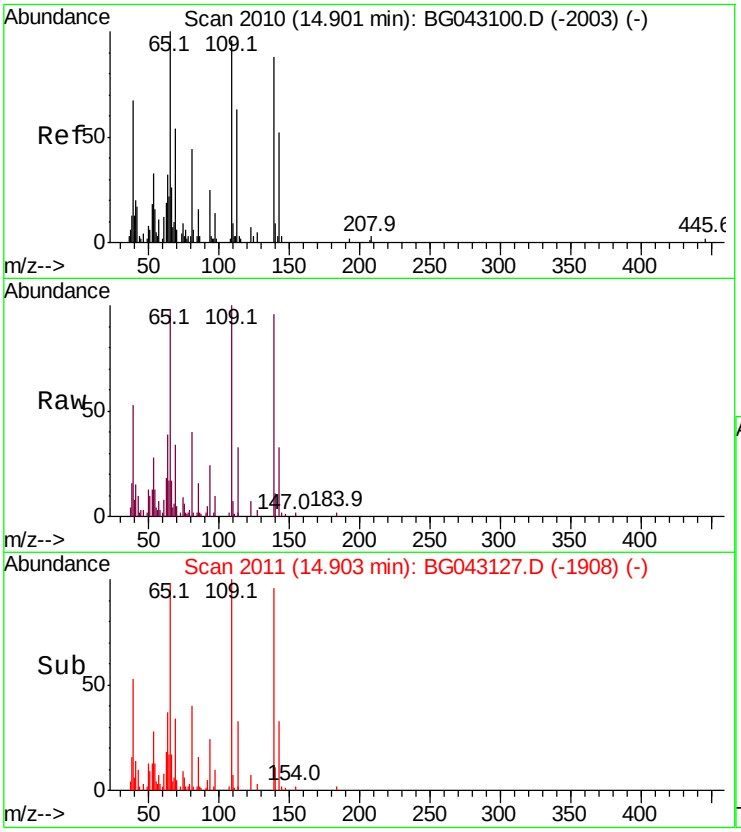




#50
2,4-Dinitrophenol
Concen: 16.009 ng/ul
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:184 Resp: 18571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 61.7 | 45.5 | 68.3 |
| 154 | 61.6 | 51.2 | 76.8 |



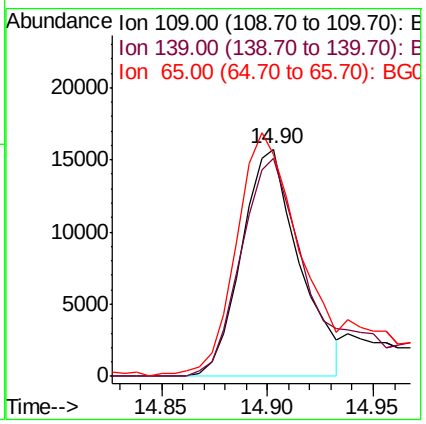


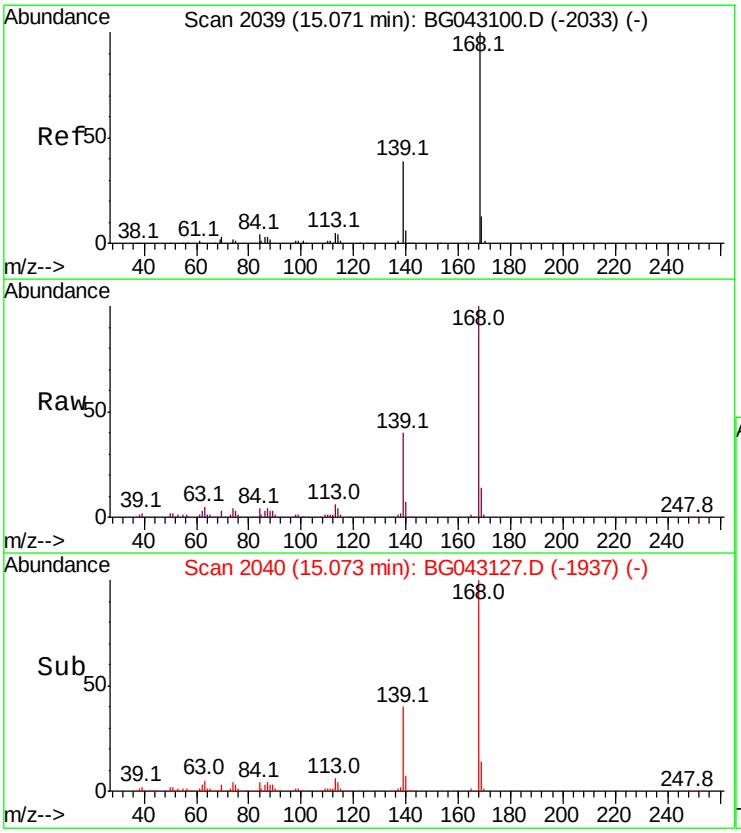

#52
4-Nitrophenol
Concen: 19.977 ng/ul
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:109 Resp: 29881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 96.3 | 73.7 | 110.5 |
| 65 | 97.6 | 85.0 | 127.6 |

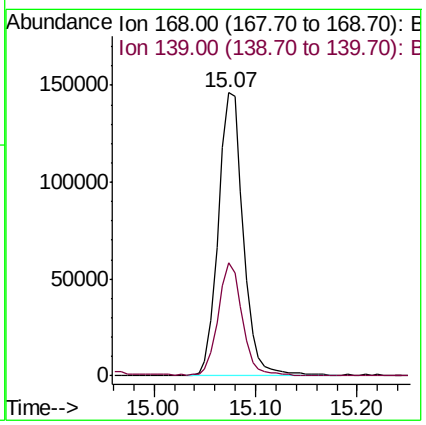


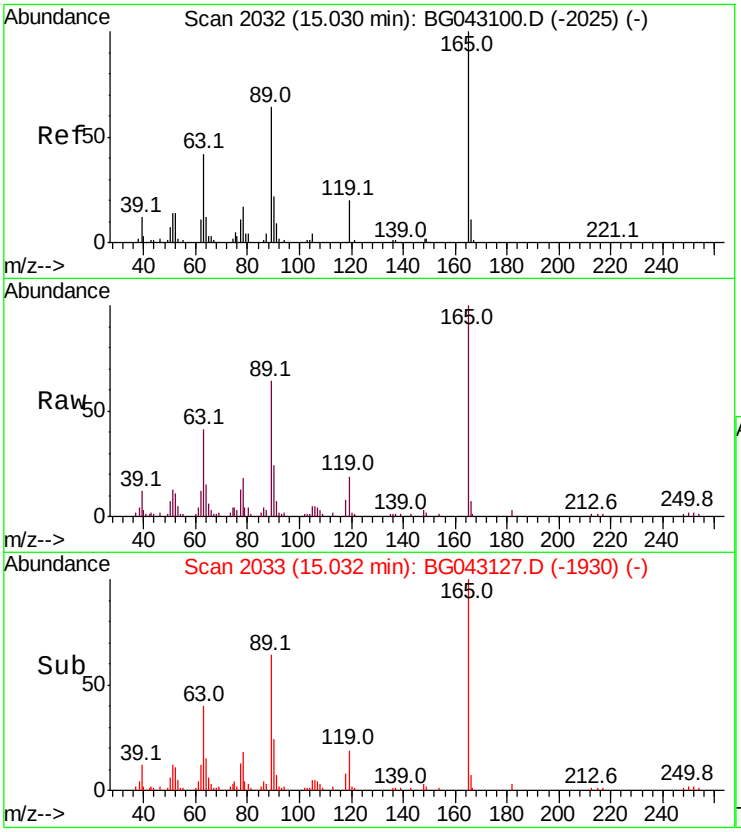




#53
Dibenzofuran
Concen: 20.503 ng/ul
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:168 Resp: 250588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.8 | 31.6 | 47.4 |



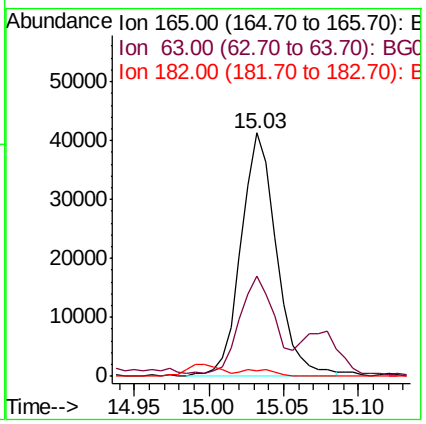


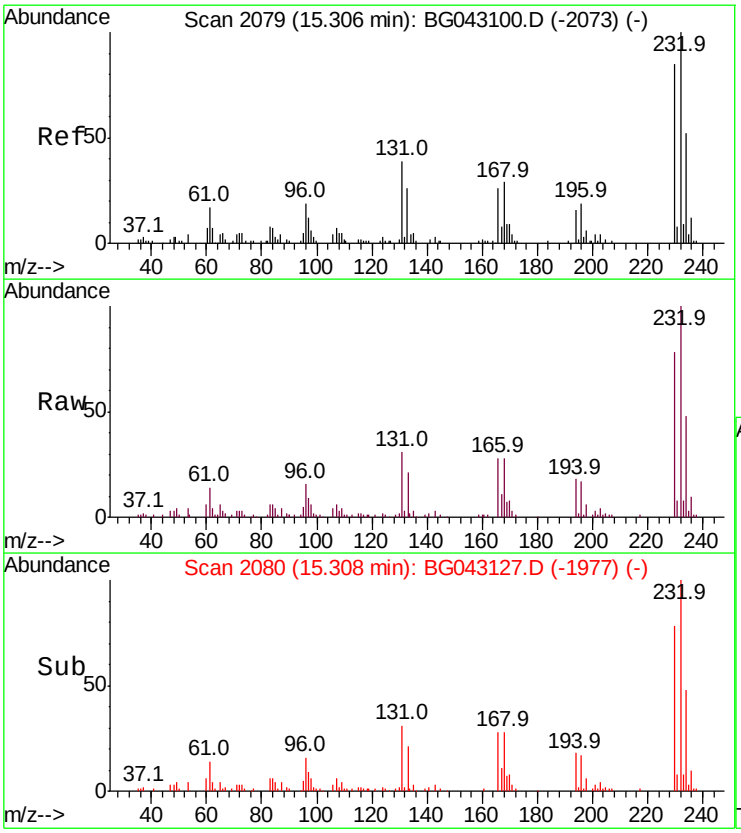

#54
2,4-Dinitrotoluene
Concen: 21.296 ng/ul
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:165 Resp: 68215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.1 | 35.0 | 52.6 |
| 182 | 2.5 | 2.7 | 4.1# |

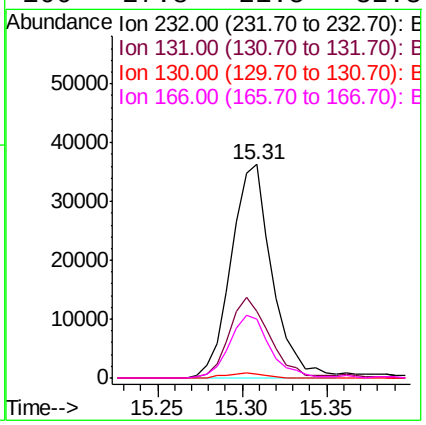


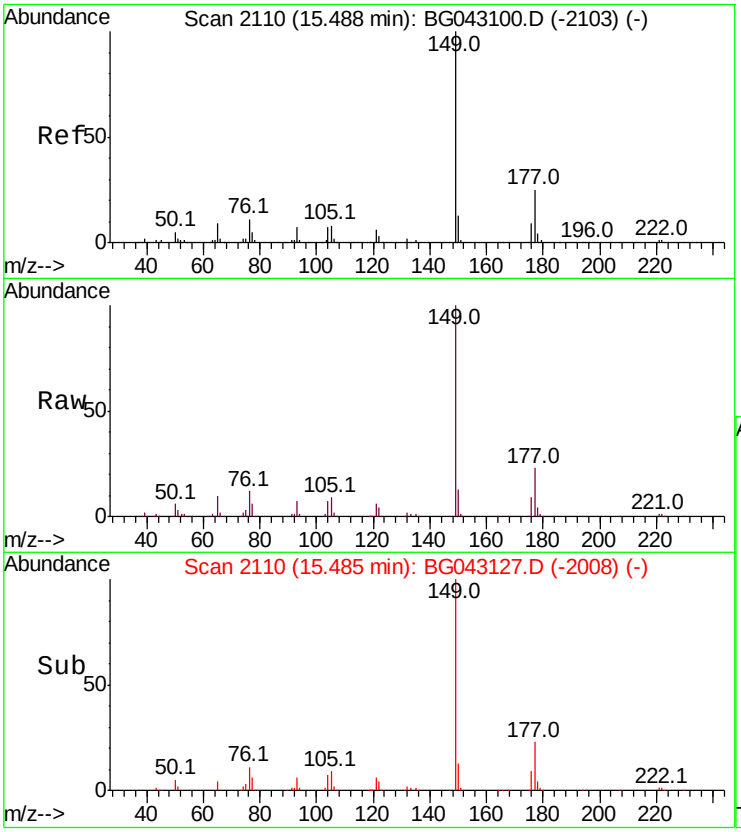




#55
2,3,4,6-Tetrachlorophenol
Concen: 20.304 ng/ul
RT: 15.31 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:232 Resp: 61416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 31.1 | 31.3 | 46.9# |
| 130 | 1.6 | 1.8 | 2.6# |
| 166 | 27.8 | 21.5 | 32.3 |



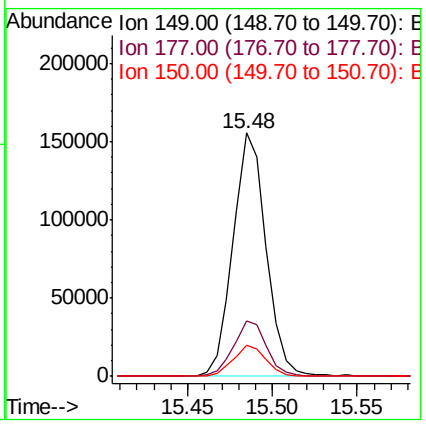


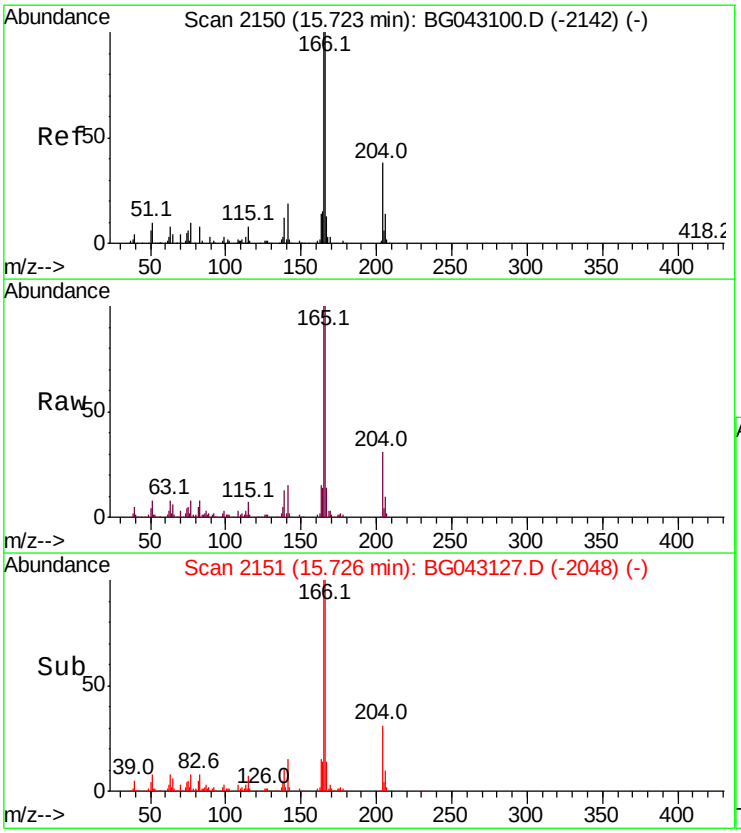

#56
Diethylphthalate
Concen: 19.467 ng/ul
RT: 15.48 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:149 Resp: 212106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.9 | 19.8 | 29.8 |
| 150 | 12.9 | 10.2 | 15.2 |

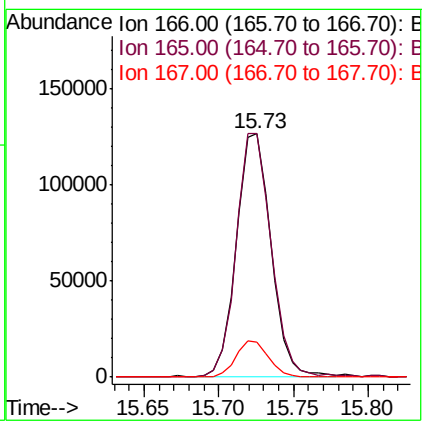


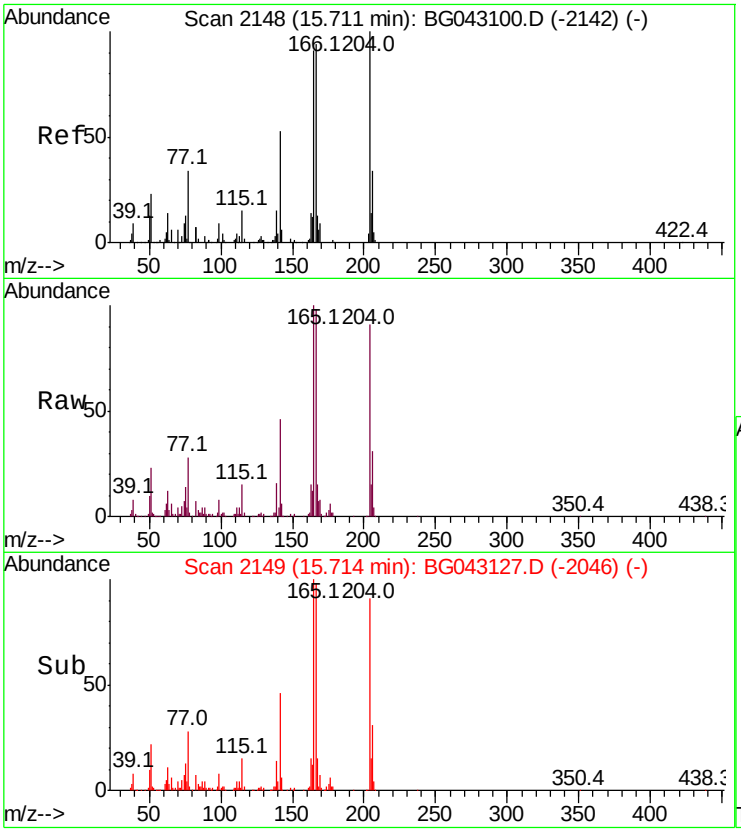




#58
Fluorene
Concen: 19.685 ng/ul
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:166 Resp: 204107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.9 | 80.1 | 120.1 |
| 167 | 14.3 | 10.8 | 16.2 |



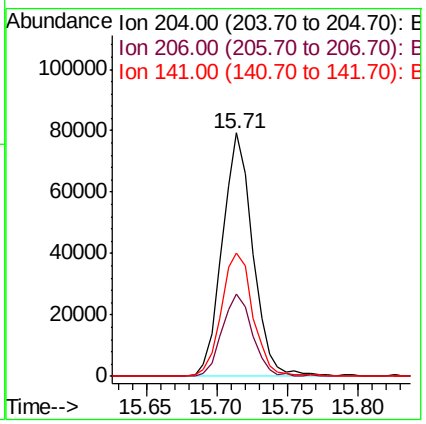


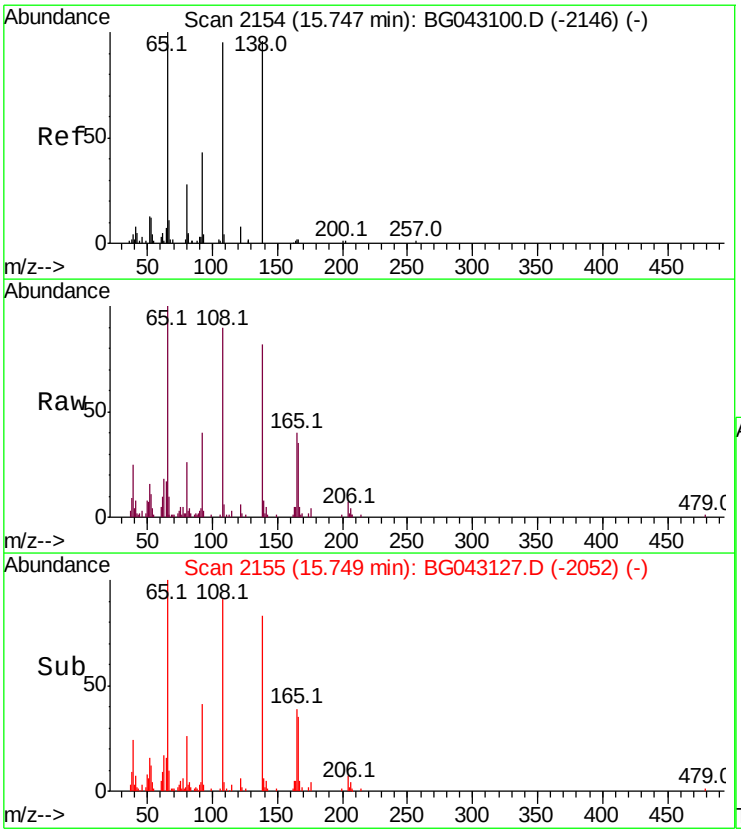

#59
4-Chlorophenyl-phenylether
Concen: 20.035 ng/ul
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:204 Resp: 119328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.9 | 27.2 | 40.8 |
| 141 | 50.4 | 42.6 | 63.8 |

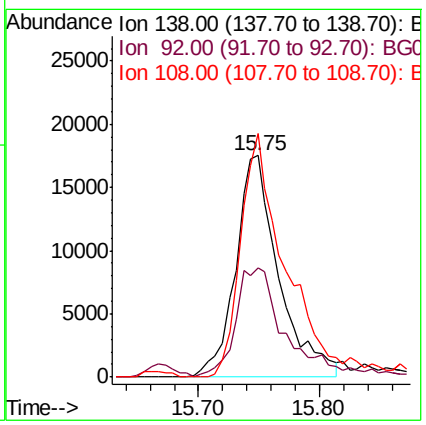


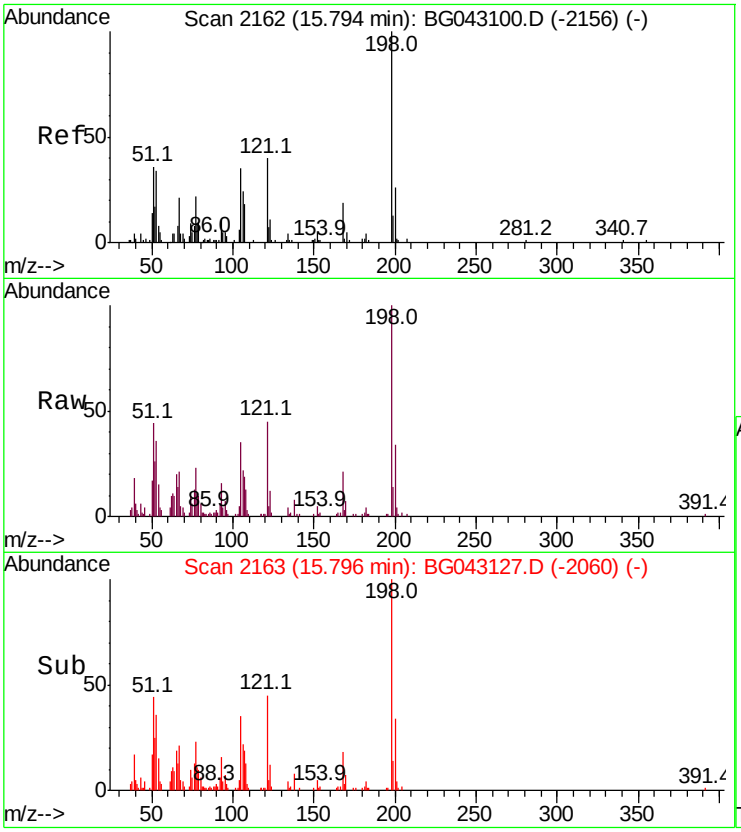




#60
4-Nitroaniline
Concen: 19.682 ng/ul
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:138 Resp: 43544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.3 | 37.0 | 55.6 |
| 108 | 109.9 | 78.7 | 118.1 |



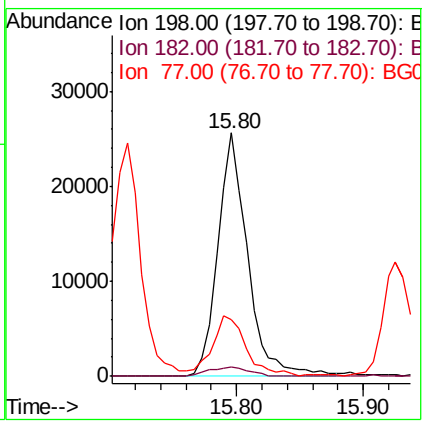


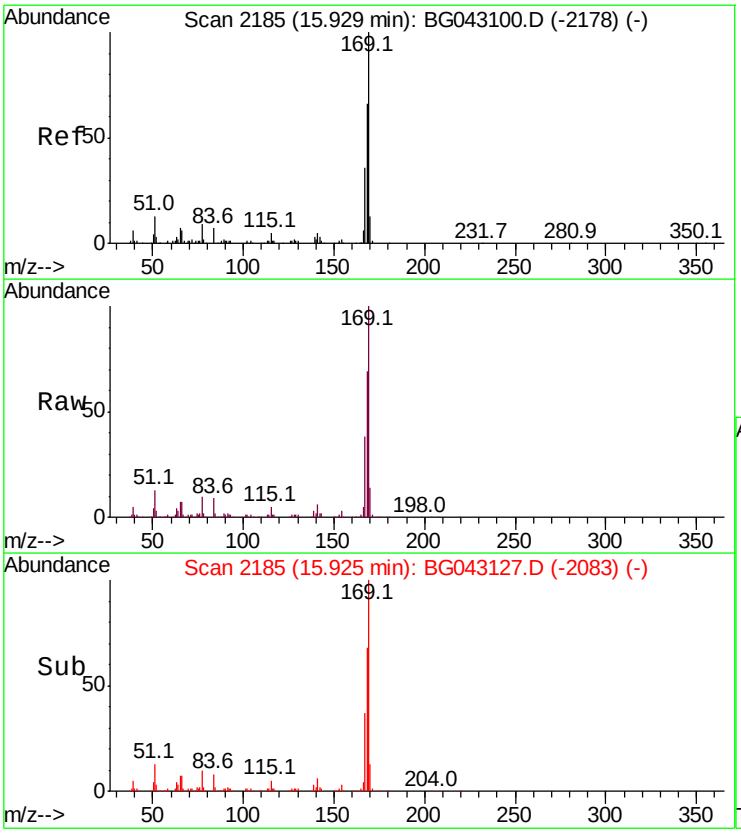

#63
4,6-Dinitro-2-methylphenol
Concen: 19.549 ng/ul
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:198 Resp: 41873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 3.8 | 3.2 | 4.8 |
| 77 | 23.3 | 19.0 | 28.6 |

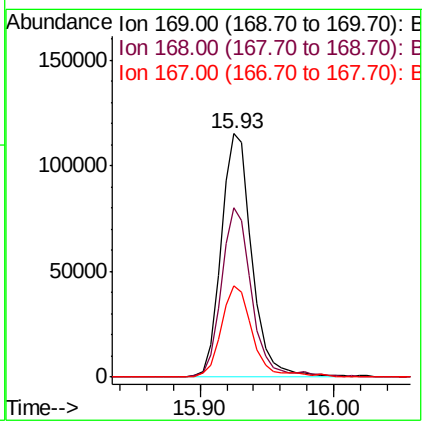


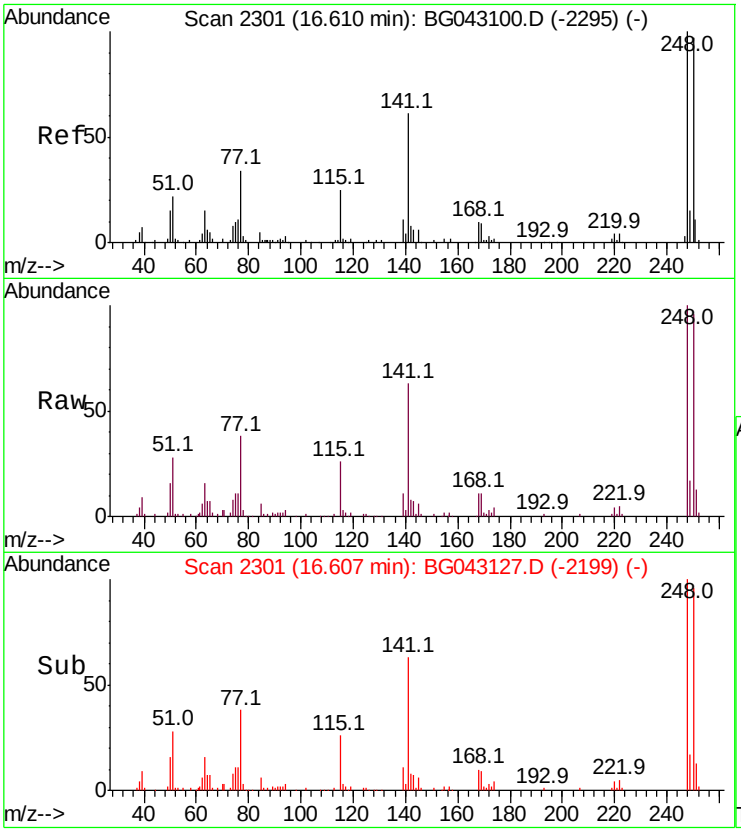




#64
N-Nitrosodiphenylamine
Concen: 20.215 ng/ul
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:169 Resp: 185254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.4 | 52.9 | 79.3 |
| 167 | 37.8 | 29.4 | 44.0 |



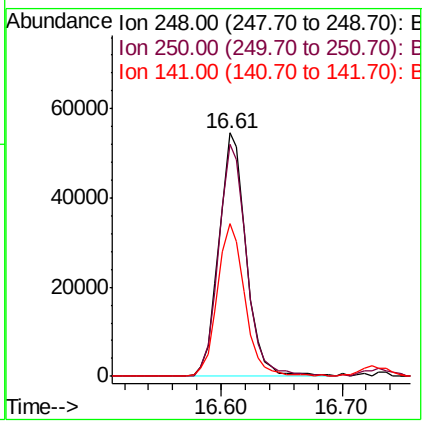


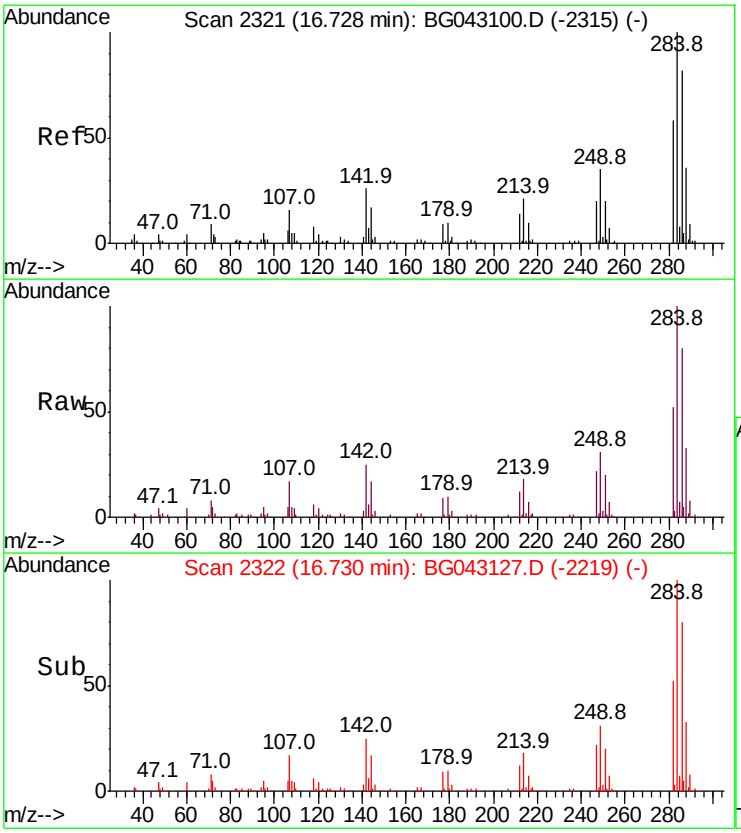

#65
4-Bromophenyl-phenylether
Concen: 19.892 ng/ul
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:248 Resp: 85091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.6 | 77.4 | 116.0 |
| 141 | 62.7 | 48.7 | 73.1 |

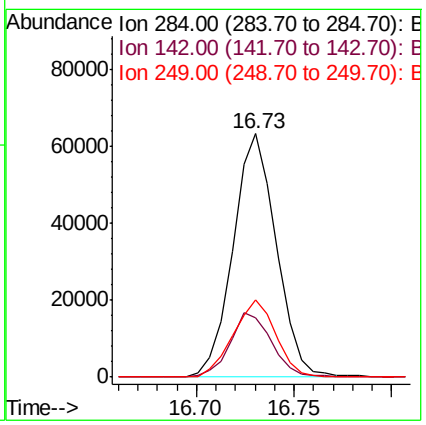


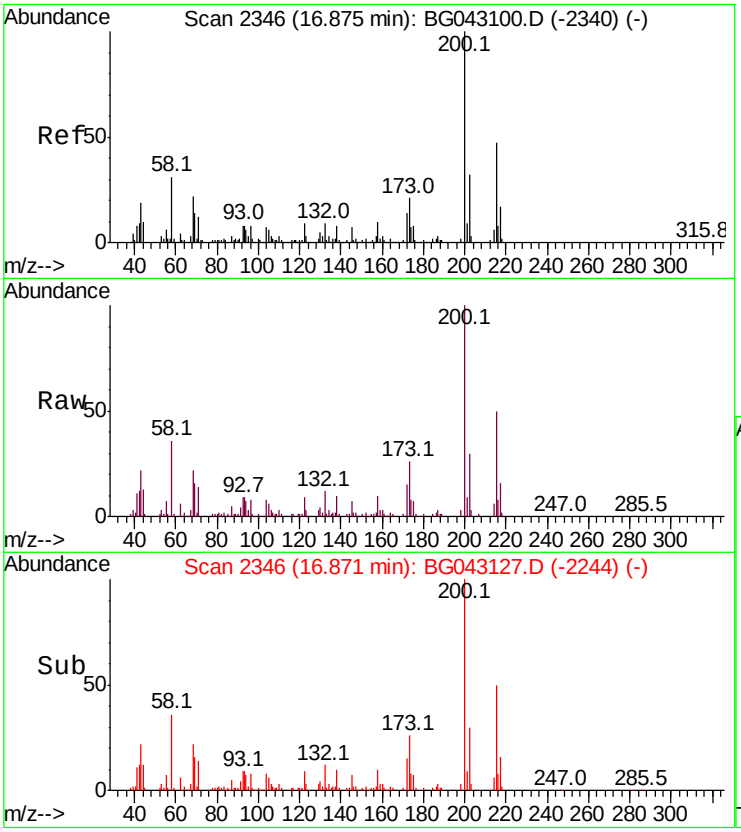




#66
Hexachlorobenzene
Concen: 20.205 ng/ul
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:284 Resp: 96918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 24.5 | 20.7 | 31.1 |
| 249 | 34.2 | 27.7 | 41.5 |



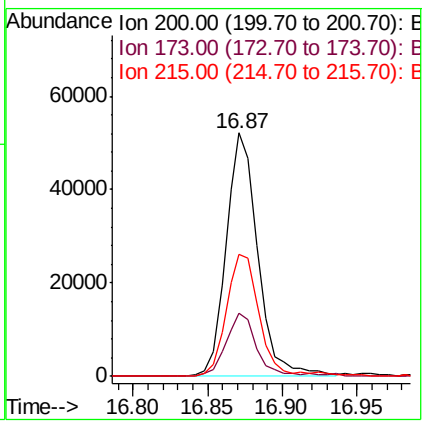


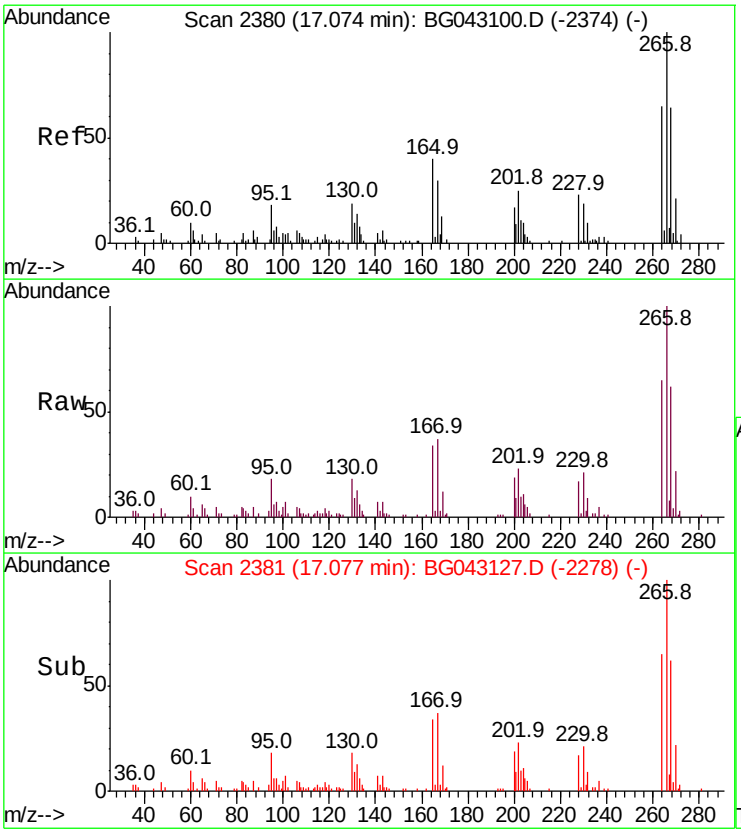

#67
Atrazine
Concen: 19.327 ng/ul
RT: 16.87 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:200 Resp: 77659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.0 | 17.2 | 25.8# |
| 215 | 49.9 | 37.4 | 56.0 |

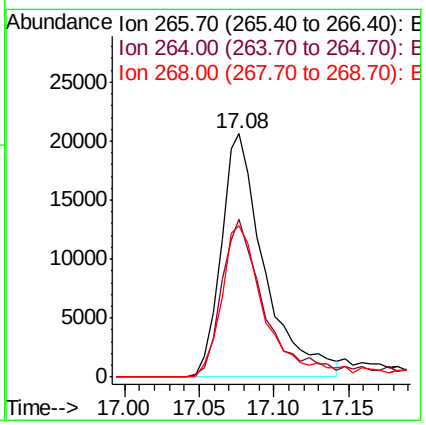


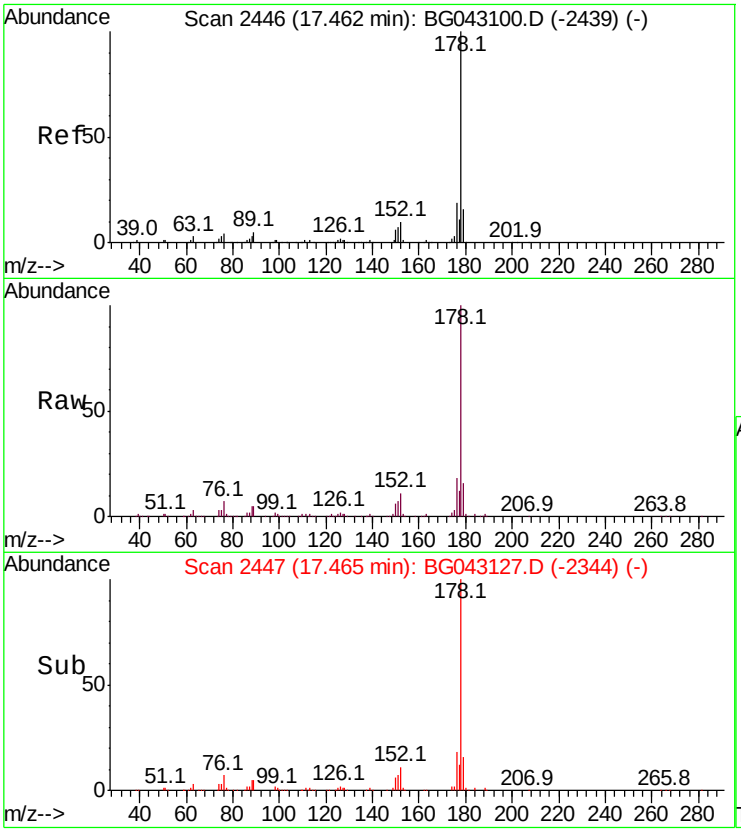




#68
Pentachlorophenol
Concen: 18.279 ng/ul
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:266 Resp: 41838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.6 | 51.9 | 77.9 |
| 268 | 62.1 | 50.9 | 76.3 |



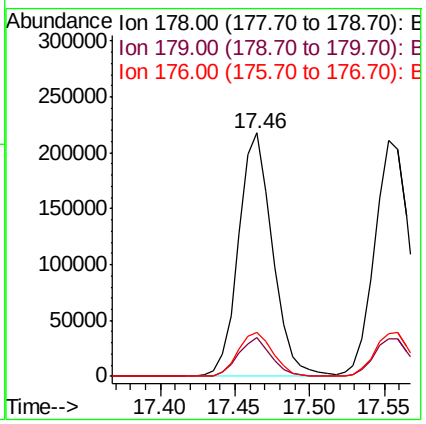


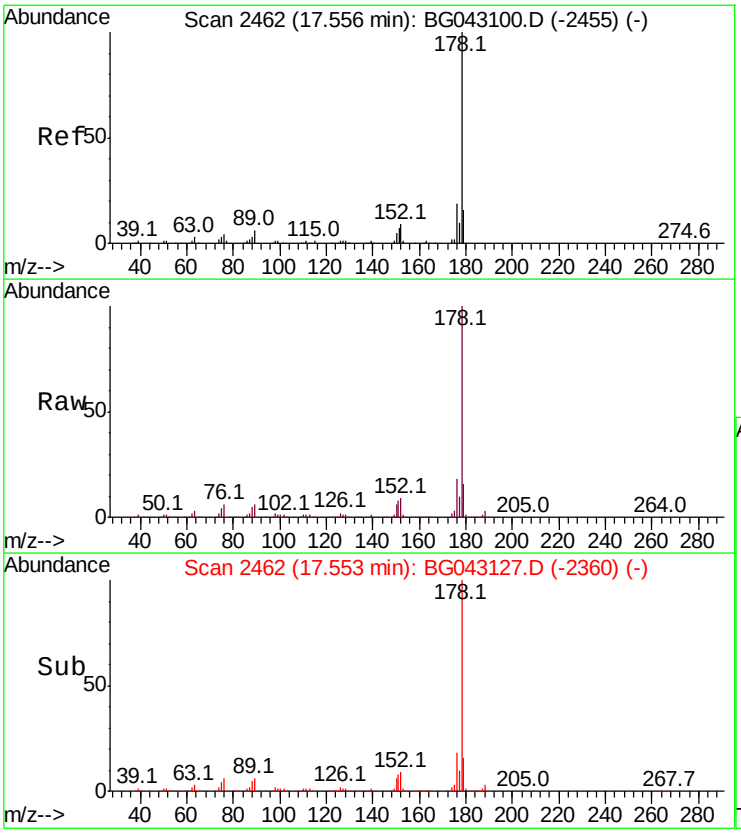

#69
Phenanthrene
Concen: 20.236 ng/ul
RT: 17.46 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:178 Resp: 343346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.0 | 13.0 | 19.4 |
| 176 | 18.3 | 15.2 | 22.8 |

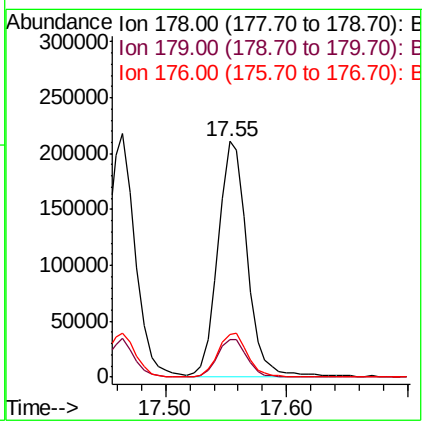


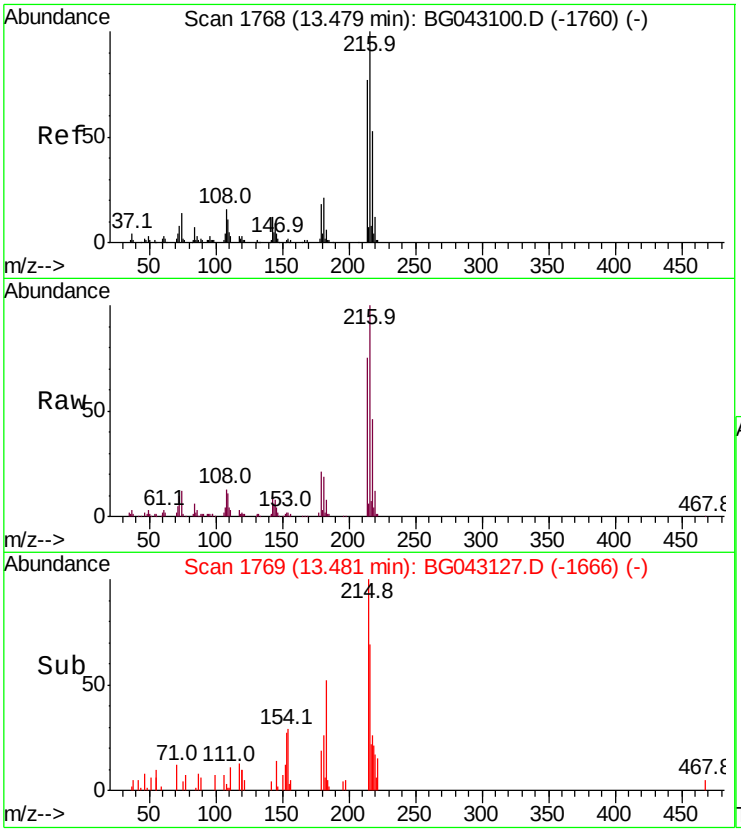




#71
Anthracene
Concen: 20.157 ng/ul
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:178 Resp: 353890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.8 | 13.0 | 19.4 |
| 176 | 18.3 | 15.4 | 23.2 |



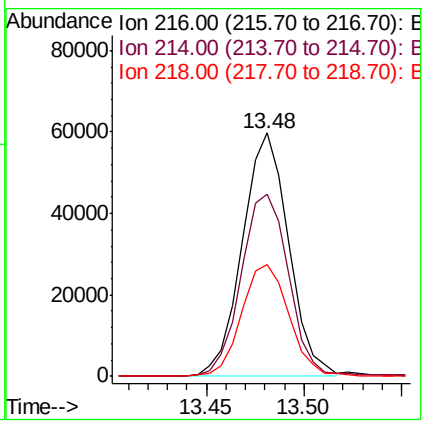


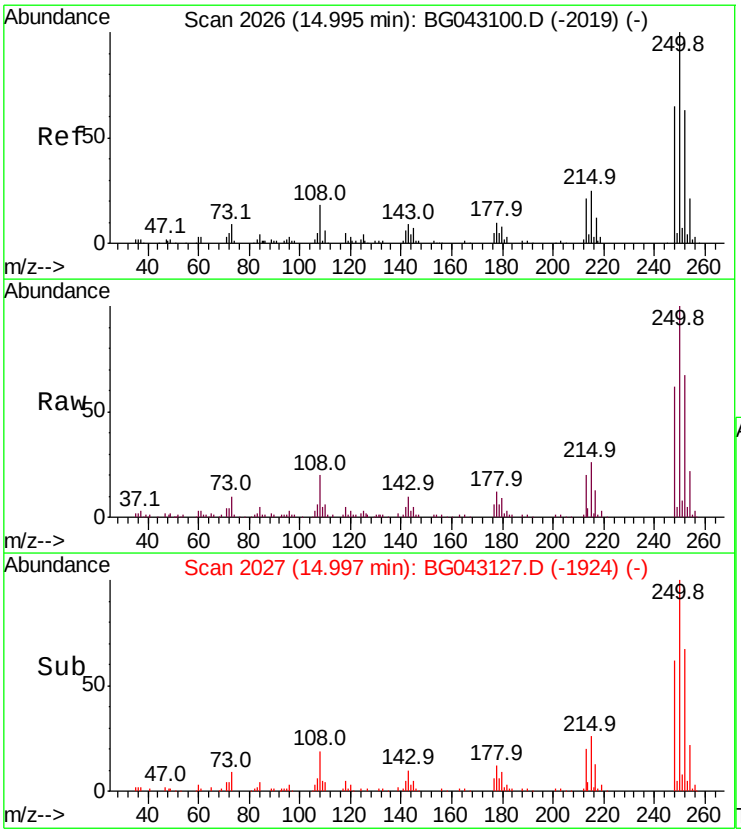

#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.586 ng/uL
RT: 13.48 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:216 Resp: 97923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.0 | 61.6 | 92.4 |
| 218 | 46.1 | 42.3 | 63.5 |

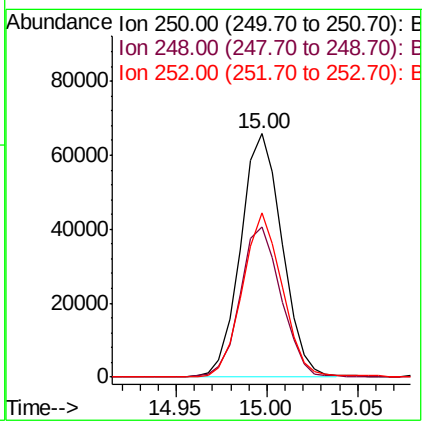


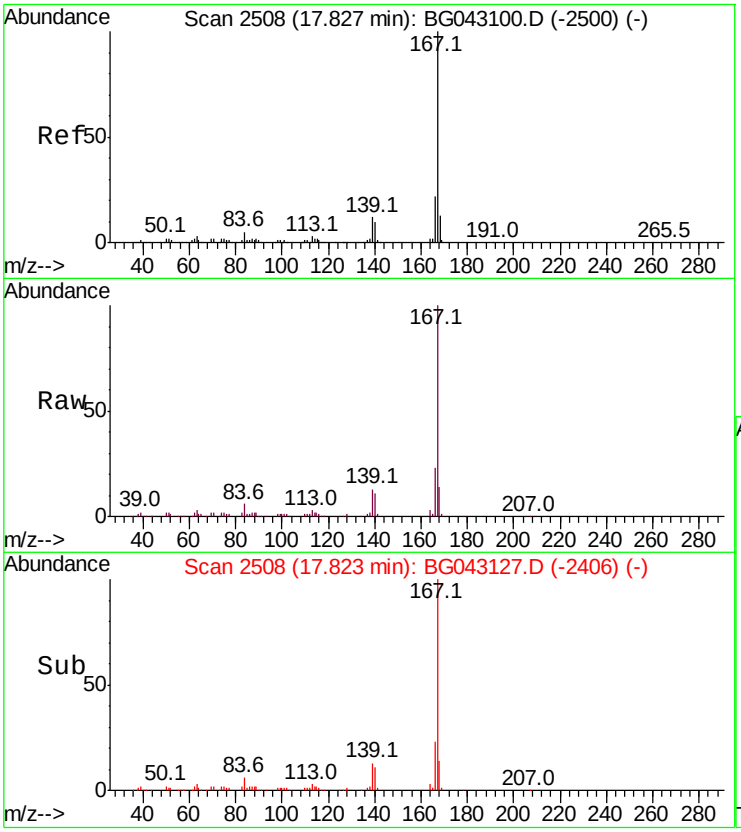




#73
Pentachlorobenzene
Concen: 20.088 ng/uL
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:250 Resp: 104576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 61.6 | 51.7 | 77.5 |
| 252 | 67.2 | 50.3 | 75.5 |



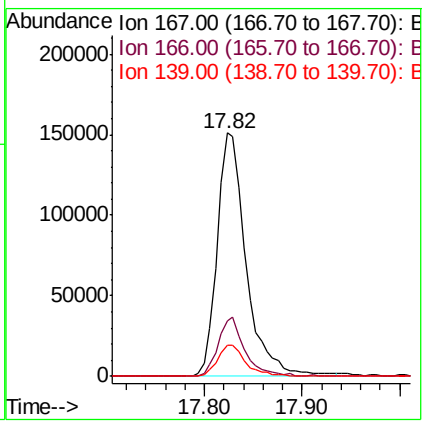


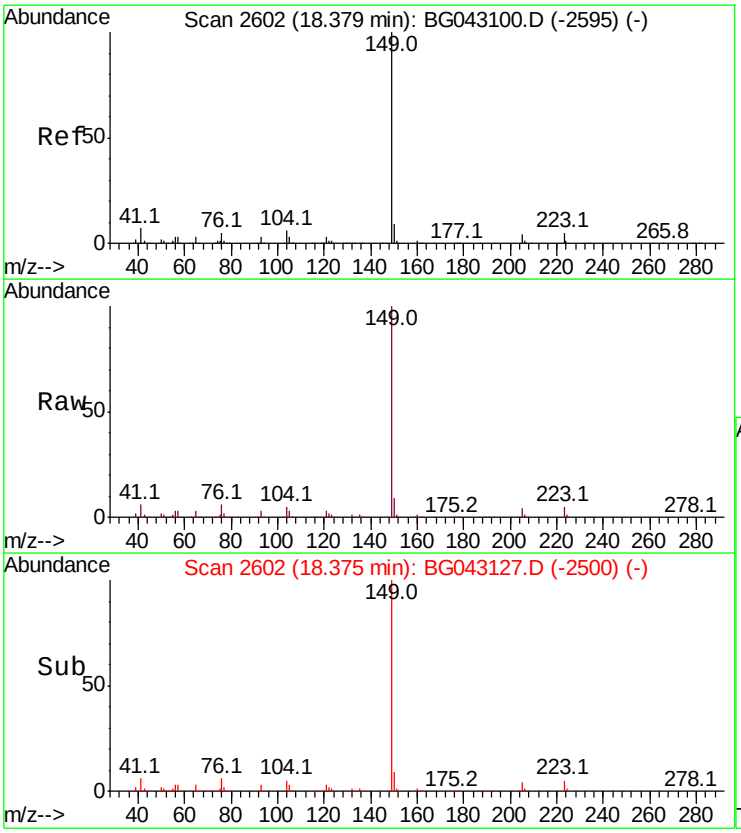

#74
Carbazole
Concen: 20.742 ng/ul
RT: 17.82 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:167 Resp: 311273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 17.4 | 26.0 |
| 139 | 12.9 | 9.8 | 14.8 |

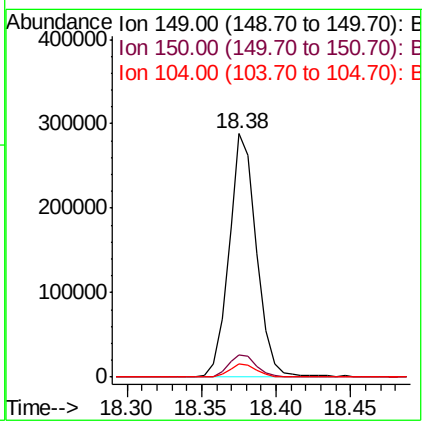


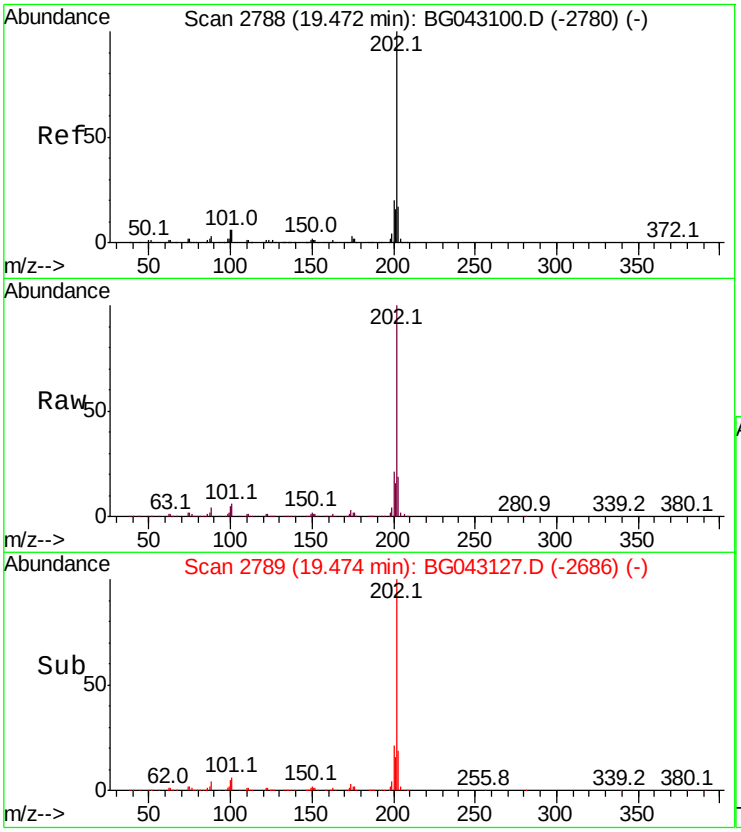




#75
Di-n-butylphthalate
Concen: 20.016 ng/ul
RT: 18.38 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:149 Resp: 368847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.5 | 11.3 |
| 104 | 5.3 | 4.7 | 7.1 |



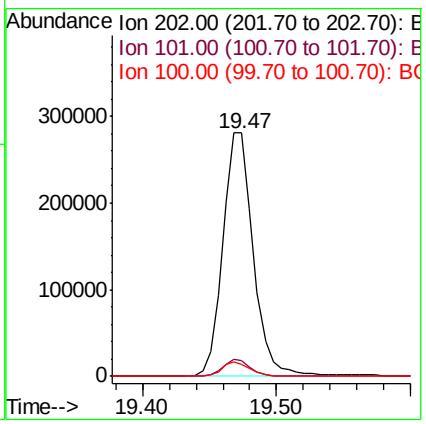


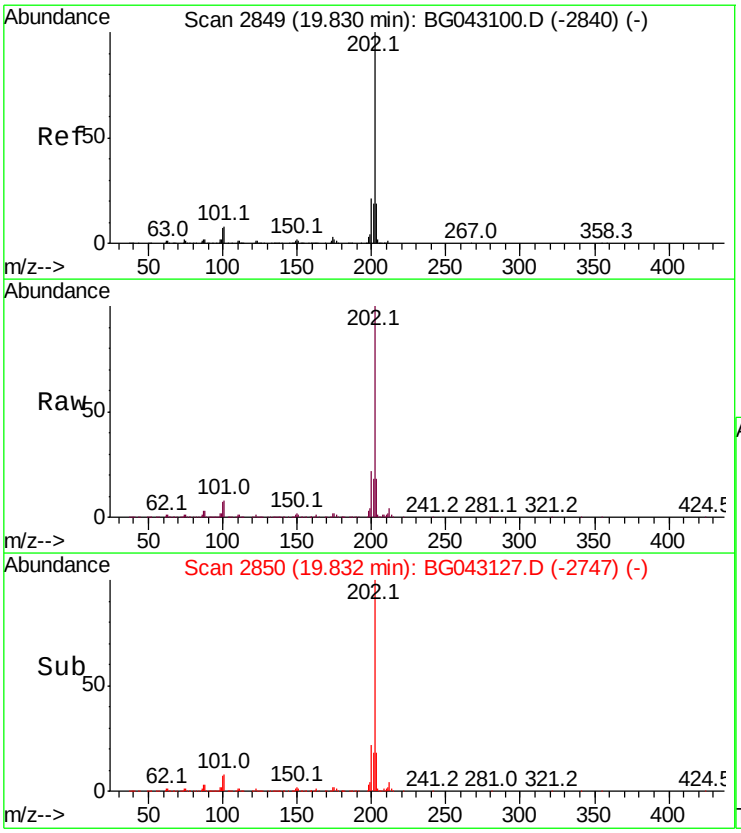

#76
Fluoranthene
Concen: 20.733 ng/ul
RT: 19.47 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:202 Resp: 448797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.3 | 5.0 | 7.6 |
| 100 | 5.0 | 4.6 | 7.0 |

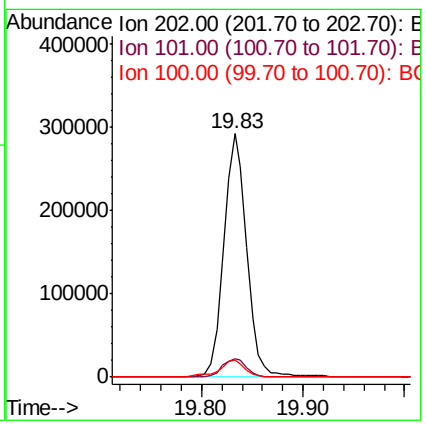


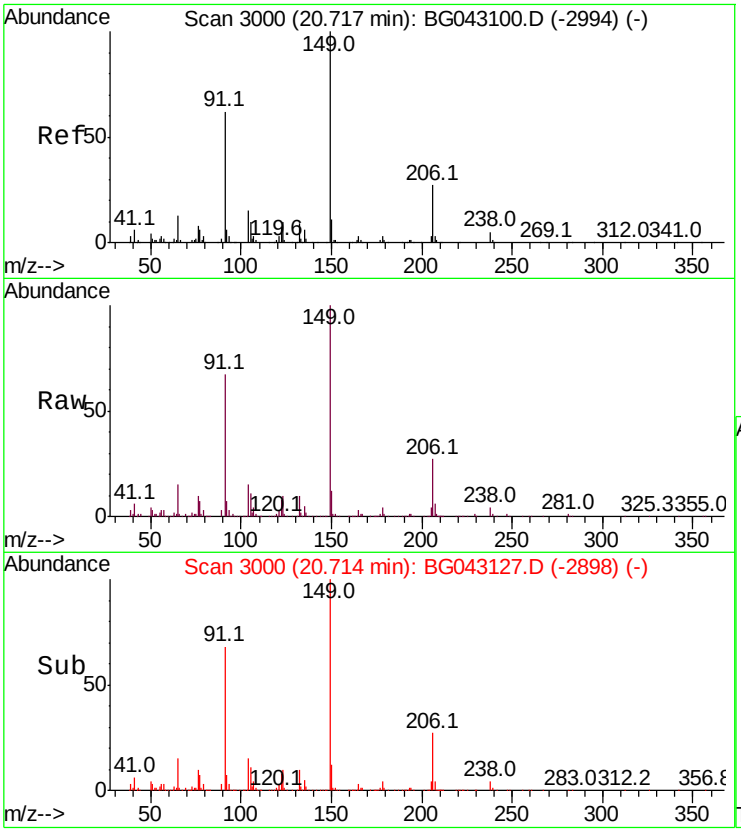




#79
Pyrene
Concen: 20.803 ng/ul
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:202 Resp: 453501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.5 | 6.2 | 9.4 |
| 100 | 6.9 | 5.4 | 8.2 |



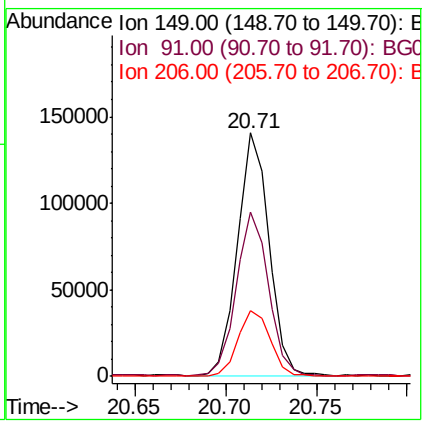


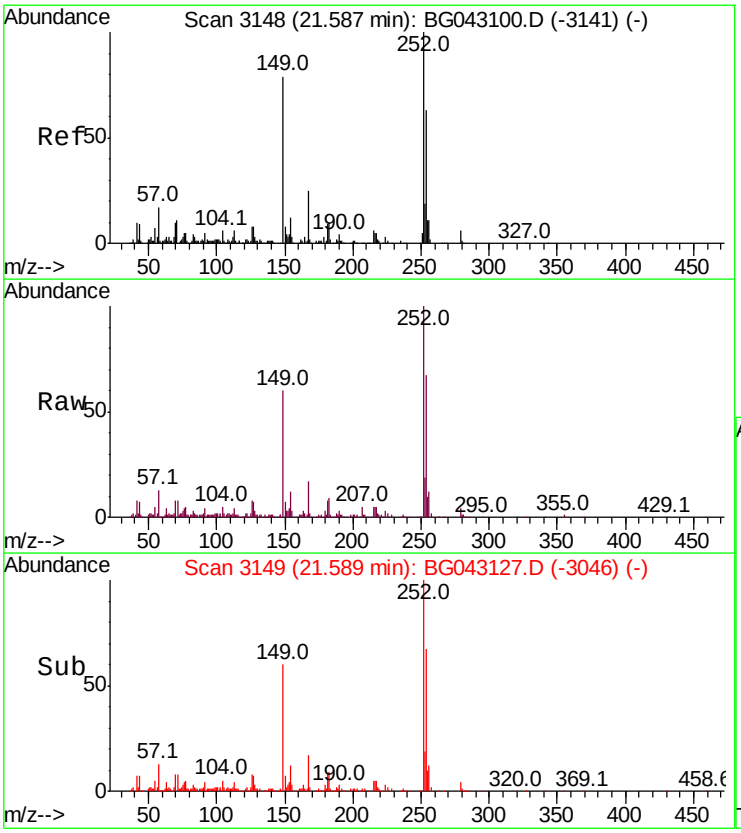

#80
Butylbenzylphthalate
Concen: 20.710 ng/ul
RT: 20.71 min Scan# 3000
Delta R.T. -0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:149 Resp: 169972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.5 | 49.4 | 74.0 |
| 206 | 27.2 | 21.6 | 32.4 |

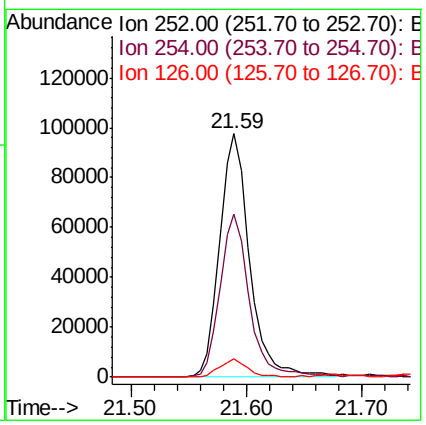


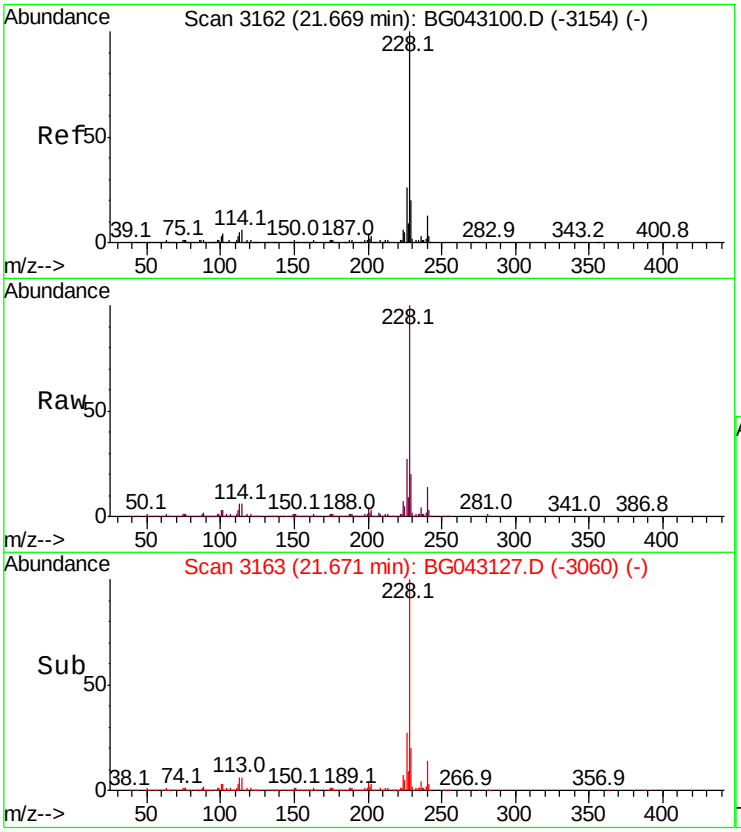




#81
3,3'-Dichlorobenzidine
Concen: 20.324 ng/ul
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:252 Resp: 175239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.8 | 50.0 | 75.0 |
| 126 | 7.6 | 6.2 | 9.2 |



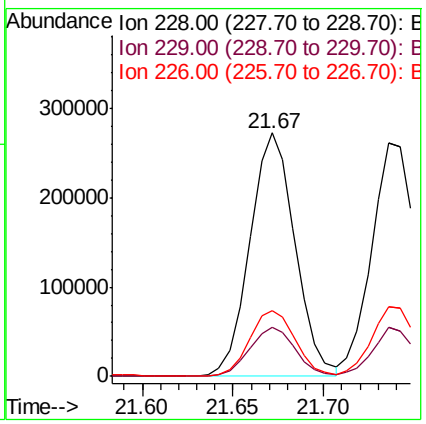


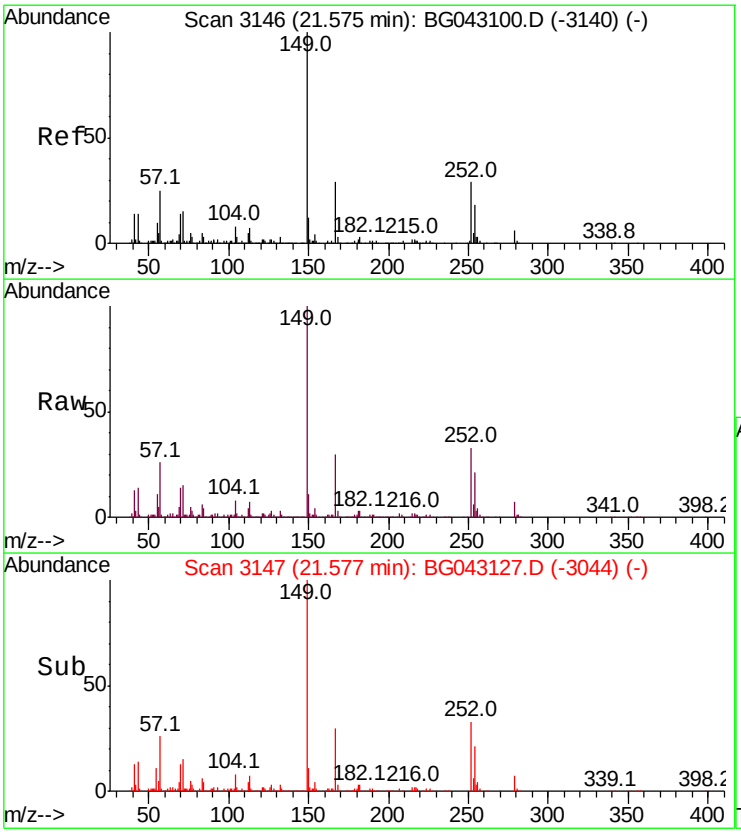

#82
Benzo(a)anthracene
Concen: 20.004 ng/ul
RT: 21.67 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:228 Resp: 474463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 20.3 | 16.2 | 24.2 |
| 226 | 27.2 | 21.0 | 31.4 |

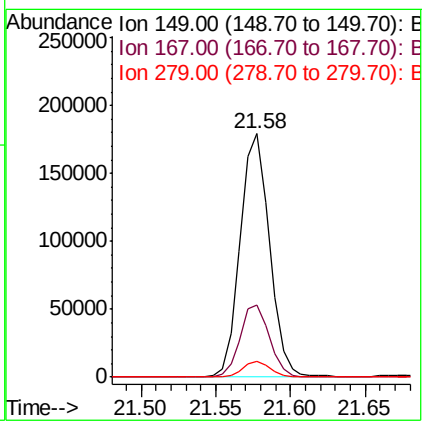


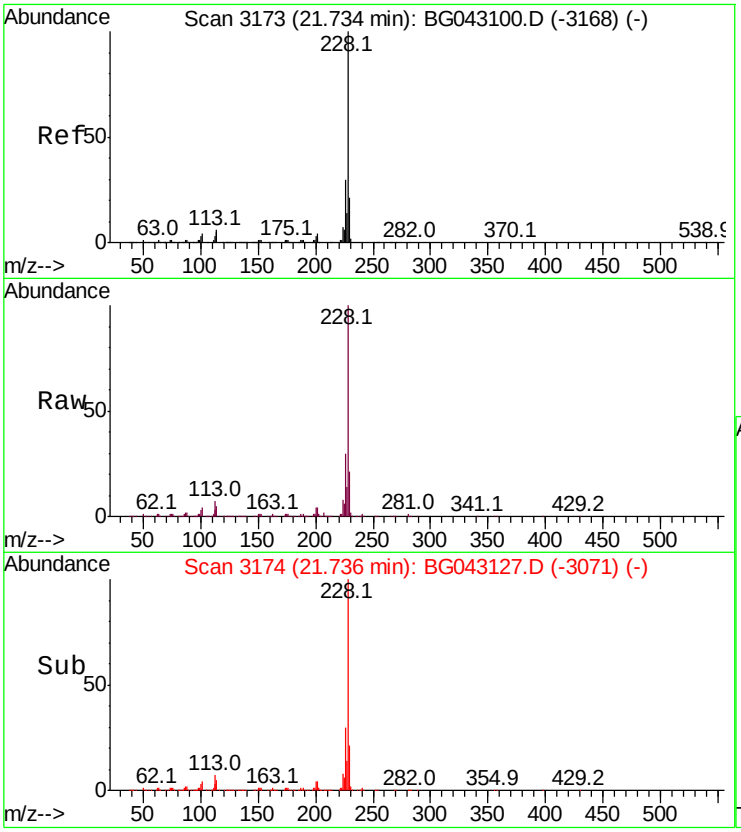




#83
Bis(2-ethylhexyl)phthalate
Concen: 20.649 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:149 Resp: 243096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.7 | 23.2 | 34.8 |
| 279 | 6.6 | 4.7 | 7.1 |



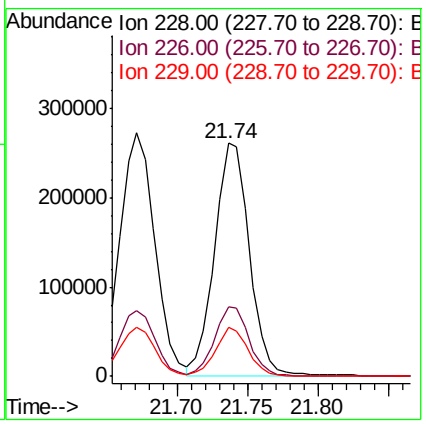


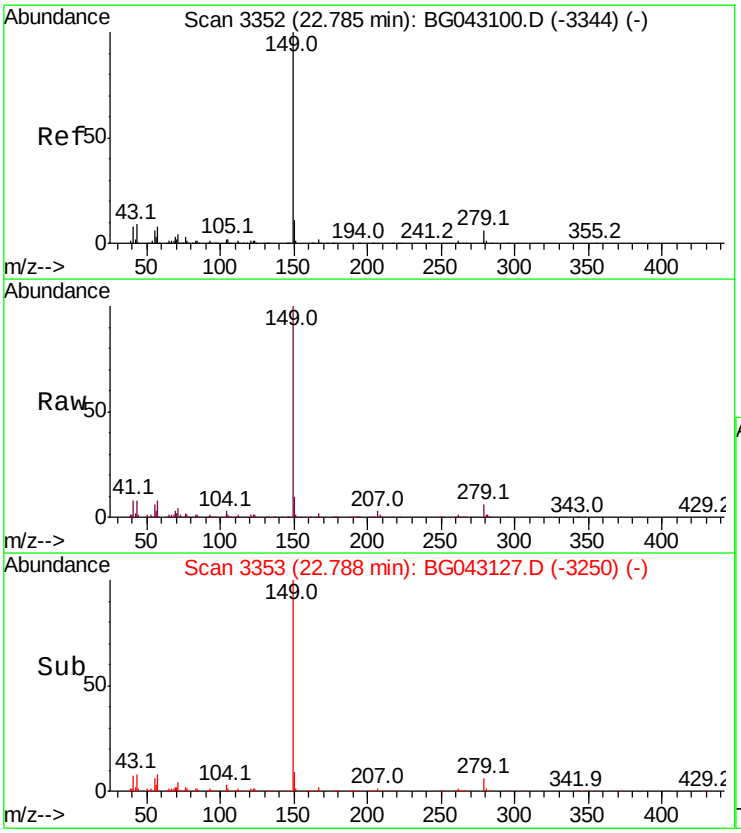

#84
Chrysene
Concen: 20.161 ng/ul
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:228 Resp: 449999

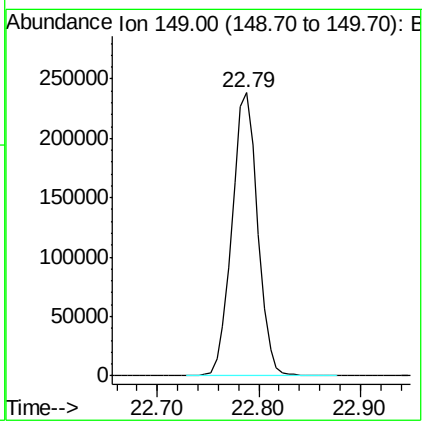
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 24.2 | 36.2 |
| 229 | 21.1 | 16.6 | 25.0 |

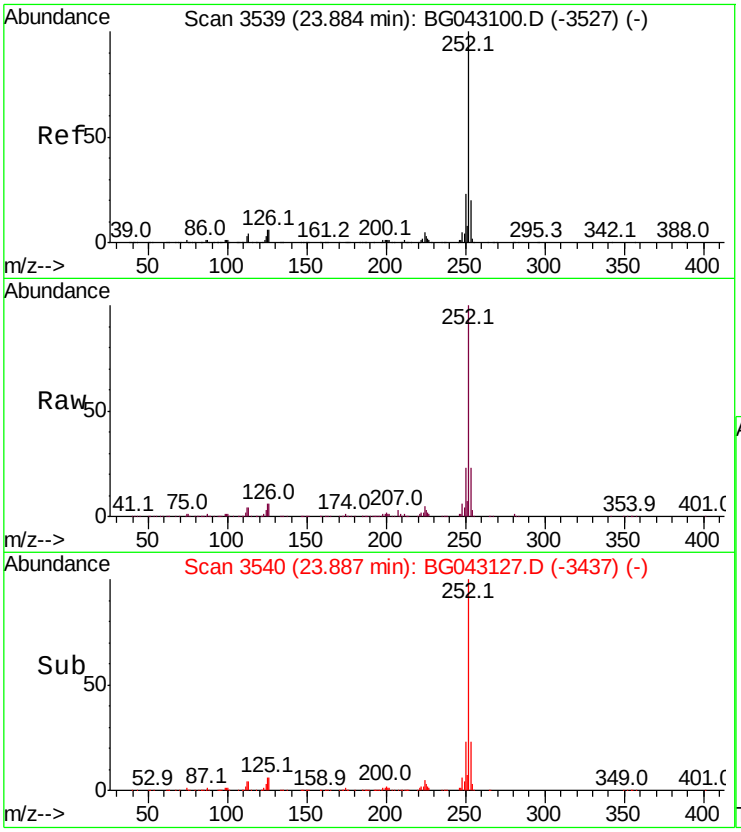



#86
Di-n-octyl phthalate
Concen: 21.017 ng/ul
RT: 22.79 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:149 Resp: 418512



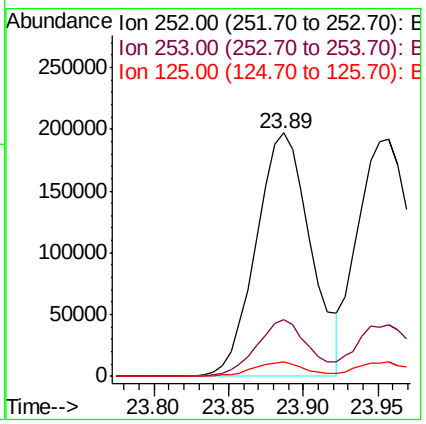


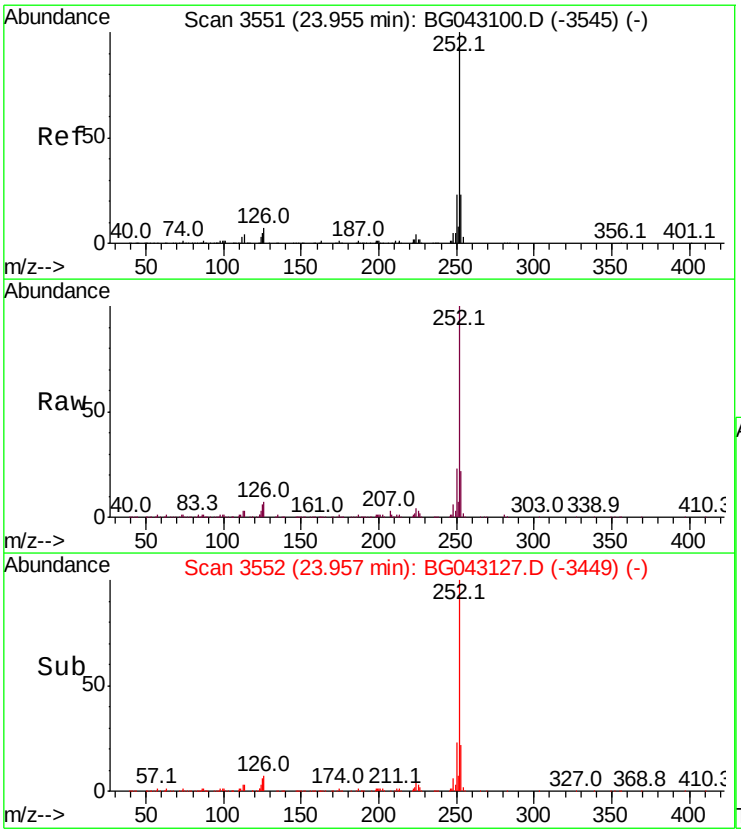

#87
Benzo(b)fluoranthene
Concen: 20.028 ng/ul
RT: 23.89 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:252 Resp: 501187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 16.4 | 24.6 |
| 125 | 6.0 | 4.6 | 7.0 |

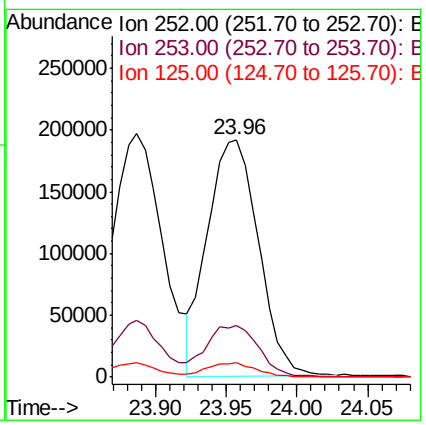


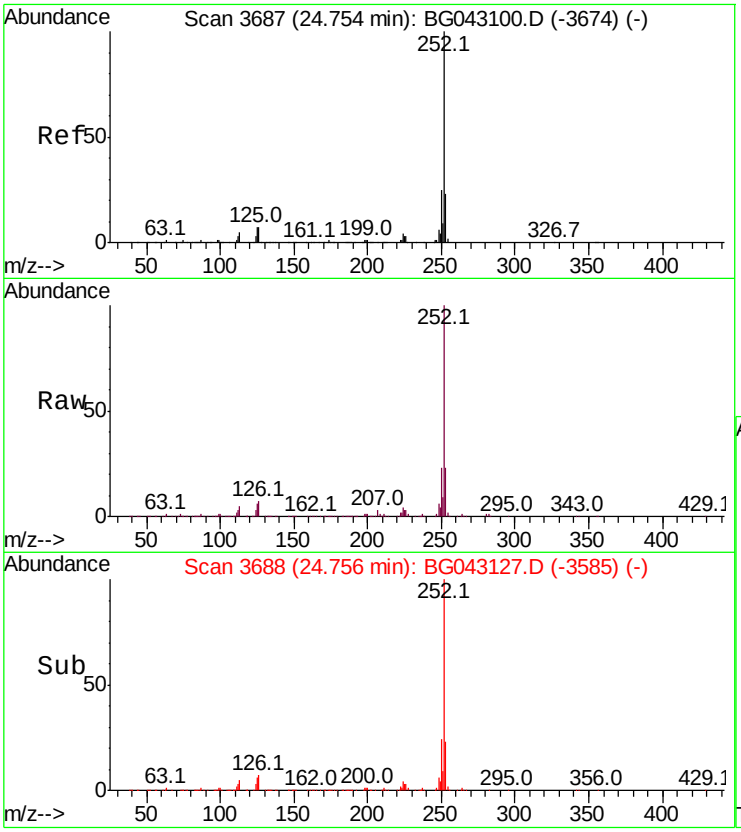




#88
Benzo(k)fluoranthene
Concen: 19.585 ng/ul
RT: 23.96 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:252 Resp: 478960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 18.4 | 27.6 |
| 125 | 6.0 | 4.4 | 6.6 |



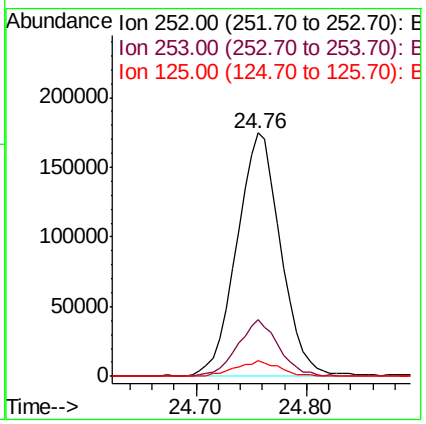


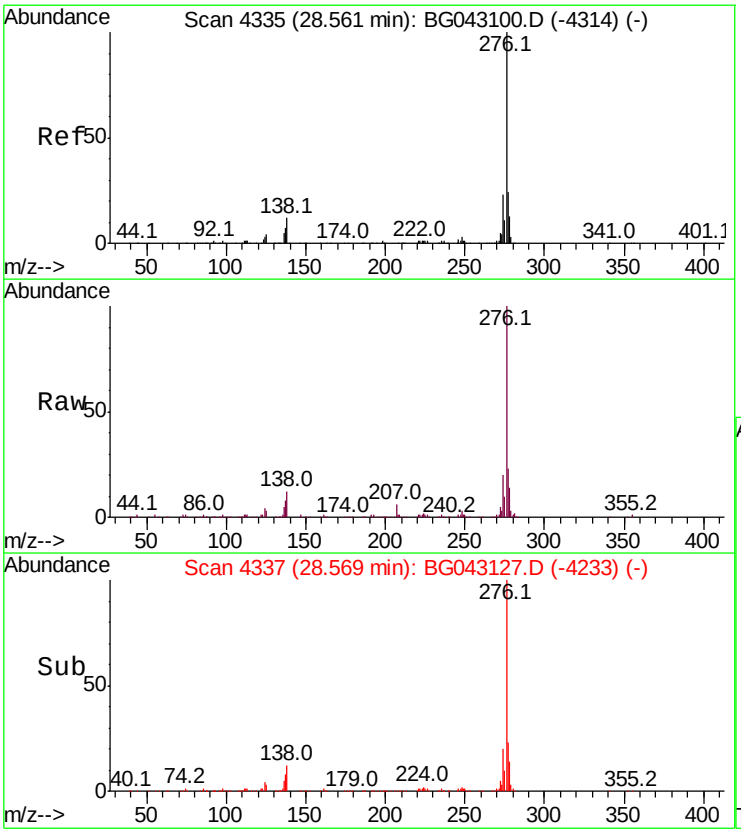

#90
Benzo(a)pyrene
Concen: 20.025 ng/ul
RT: 24.76 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:252 Resp: 479624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.9 | 28.3 |
| 125 | 6.4 | 5.3 | 7.9 |

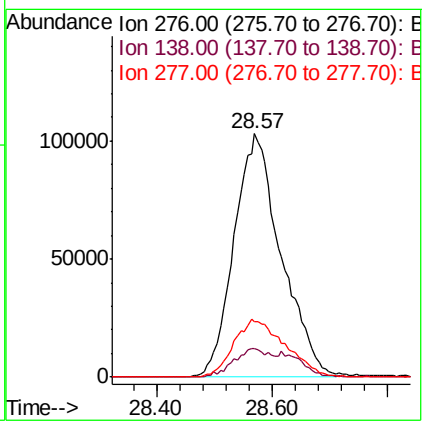


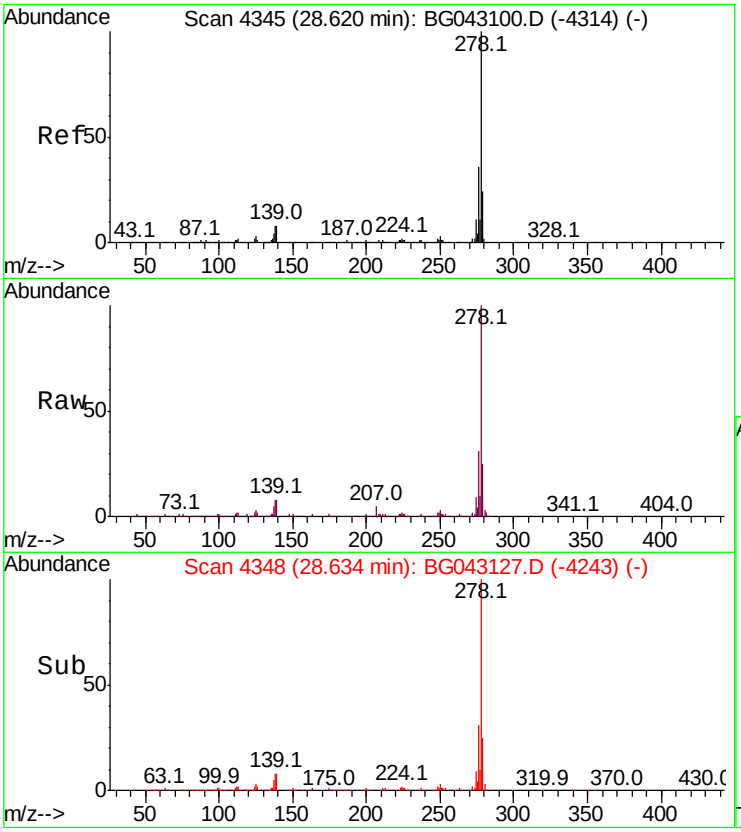




#91
Indeno(1,2,3-cd)pyrene
Concen: 20.108 ng/ul
RT: 28.57 min Scan# 4337
Delta R.T. 0.01 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:276 Resp: 583778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 11.7 | 9.2 | 13.8 |
| 277 | 23.0 | 19.0 | 28.6 |



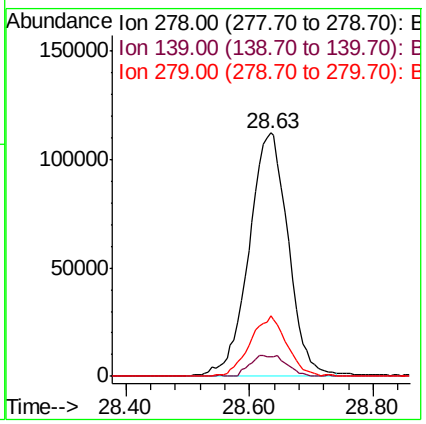


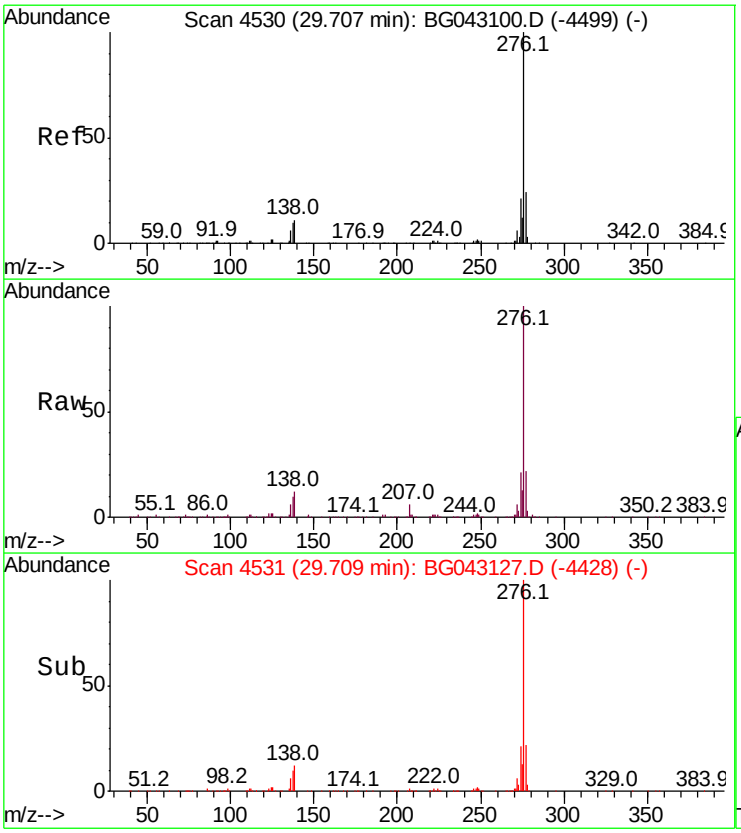

#92
Dibenzo(a,h)anthracene
Concen: 20.059 ng/ul
RT: 28.63 min Scan# 4348
Delta R.T. 0.01 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

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

Tgt Ion:278 Resp: 494086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.3 | 6.3 | 9.5 |
| 279 | 24.6 | 18.9 | 28.3 |




#93
Benzo(g,h,i)perylene
Concen: 19.500 ng/ul
RT: 29.71 min Scan# 4531
Delta R.T. 0.00 min
Lab File: BG043127.D
Acq: 10 Oct 2019 7:09

Tgt Ion:276 Resp: 479908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 12.5 | 8.7 | 13.1 |
| 277 | 21.6 | 19.1 | 28.7 |