Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030781.D
Acq On : 6 Nov 2017 18:57
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 07 06:47:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.15 | 152 | 65592 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.97 | 136 | 295213 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.77 | 164 | 194016 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.51 | 188 | 493900 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.78 | 240 | 528764 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.09 | 264 | 534331 | 20.00 | ng/ul | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.54 | 96 | 11697 | 7.25 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.31 | 99 | 108425 | 17.22 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.47 | 67 | 62978 | 15.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.69 | 132 | 88564 | 19.94 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.86 | 113 | 92087 | 18.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.32 | 128 | 42359 | 19.99 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.04 | 143 | 50999 | 23.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.59 | 165 | 99406 | 20.09 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.10 | 131 | 121123 | 21.07 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.17 | 166 | 294870 | 17.78 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.47 | 160 | 386856 | 19.18 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.97 | 143 | 51594 | 16.85 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.76 | 176 | 293652 | 21.62 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 36180 | 15.01 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.61 | 188 | 457604 | 19.59 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.89 | 212 | 524998 | 19.18 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 24.86 | 264 | 500632 | 19.78 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.58 | 88 | 14150 | 7.19 | ng/uL | 91 |
| 4) Benzaldehyde | 7.28 | 77 | 68510 | 17.61 | ng/ul | 96 |
| 6) Phenol | 7.34 | 94 | 113583 | 17.44 | ng/ul# | 89 |
| 8) Bis(2-Chloroethyl)ether | 7.56 | 93 | 84562 | 17.05 | ng/ul | 88 |
| 10) 2-Chlorophenol | 7.72 | 128 | 87445 | 19.26 | ng/ul | 93 |
| 11) 2-Methylphenol | 8.60 | 108 | 84689 | 17.39 | ng/ul | 96 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.69 | 45 | 129724 | 17.85 | ng/ul# | 96 |
| 14) Acetophenone | 8.97 | 105 | 133811 | 17.23 | ng/ul | 91 |
| 15) N-Nitroso-di-n-propylamine | 8.95 | 70 | 69184 | 16.08 | ng/ul# | 94 |
| 16) 4-Methylphenol | 8.92 | 108 | 93079 | 17.54 | ng/ul | 96 |
| 17) Hexachloroethane | 9.25 | 117 | 33734 | 18.61 | ng/ul | 93 |
| 20) Nitrobenzene | 9.36 | 77 | 99925 | 17.29 | ng/ul# | 87 |
| 21) Isophorone | 9.89 | 82 | 191697 | 15.70 | ng/ul | 95 |
| 23) 2-Nitrophenol | 10.08 | 139 | 52805 | 21.91 | ng/ul# | 77 |
| 24) 2,4-Dimethylphenol | 10.13 | 107 | 103260 | 17.62 | ng/ul# | 88 |
| 25) Bis(2-Chloroethoxy)methane | 10.36 | 93 | 117779 | 16.03 | ng/ul# | 94 |
| 27) 2,4-Dichlorophenol | 10.62 | 162 | 98487 | 20.79 | ng/ul | 96 |
| 28) Naphthalene | 11.02 | 128 | 287115 | 18.38 | ng/ul | 98 |
| 30) 4-Chloroaniline | 11.13 | 127 | 118733 | 21.11 | ng/ul | 94 |
| 31) Hexachlorobutadiene | 11.30 | 225 | 69035 | 23.32 | ng/ul | 98 |
| 32) Caprolactam | 11.87 | 113 | 34488 | 17.01 | ng/ul | 95 |
| 33) 4-Chloro-3-methylphenol | 12.24 | 107 | 100705 | 18.11 | ng/ul | 92 |
| 34) 2-Methylnaphthalene | 12.61 | 142 | 222687 | 17.22 | ng/ul | 95 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030781.D
Acq On : 6 Nov 2017 18:57
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 07 06:47:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.98 | 216 | 130813 | 22.75 | ng/ul# | 90 |
| 37) Hexachlorocyclopentadiene | 12.95 | 237 | 19227 | 6.34 | ng/ul | 98 |
| 38) 2,4,6-Trichlorophenol | 13.22 | 196 | 87854 | 22.06 | ng/ul | 98 |
| 39) 2,4,5-Trichlorophenol | 13.30 | 196 | 93315 | 22.19 | ng/ul | 99 |
| 40) 1,1'-Biphenyl | 13.60 | 154 | 295513 | 18.47 | ng/ul | 97 |
| 41) 2-Chloronaphthalene | 13.66 | 162 | 235973 | 19.49 | ng/ul | 95 |
| 42) 2-Nitroaniline | 13.85 | 65 | 64633 | 17.04 | ng/ul# | 86 |
| 44) Dimethylphthalate | 14.22 | 163 | 297498 | 18.39 | ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 14.34 | 165 | 64665 | 22.85 | ng/ul# | 86 |
| 47) Acenaphthylene | 14.50 | 152 | 373094 | 18.13 | ng/ul | 97 |
| 48) 3-Nitroaniline | 14.67 | 138 | 67298 | 21.95 | ng/ul# | 83 |
| 49) Acenaphthene | 14.84 | 153 | 254758 | 18.10 | ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.89 | 184 | 12775 | 8.43 | ng/ul# | 77 |
| 52) 4-Nitrophenol | 14.99 | 109 | 37072 | 16.04 | ng/ul# | 77 |
| 53) Dibenzofuran | 15.17 | 168 | 375530 | 19.51 | ng/ul | 91 |
| 54) 2,4-Dinitrotoluene | 15.13 | 165 | 93604 | 22.62 | ng/ul# | 79 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.40 | 232 | 88693 | 23.98 | ng/ul# | 89 |
| 56) Diethylphthalate | 15.57 | 149 | 302472 | 18.14 | ng/ul | 98 |
| 58) Fluorene | 15.81 | 166 | 305427 | 19.89 | ng/ul | 98 |
| 59) 4-Chlorophenyl-phenylether | 15.80 | 204 | 163617 | 22.65 | ng/ul | 88 |
| 60) 4-Nitroaniline | 15.83 | 138 | 75418 | 20.01 | ng/ul | 93 |
| 63) 4,6-Dinitro-2-methylphenol | 15.90 | 198 | 39405 | 15.47 | ng/ul# | 74 |
| 64) N-Nitrosodiphenylamine | 16.01 | 169 | 273317 | 18.55 | ng/ul | 97 |
| 65) 4-Bromophenyl-phenylether | 16.70 | 248 | 112355 | 22.55 | ng/ul | 92 |
| 66) Hexachlorobenzene | 16.82 | 284 | 123968 | 24.32 | ng/ul | 93 |
| 67) Atrazine | 16.95 | 200 | 113246 | 20.24 | ng/ul | 97 |
| 68) Pentachlorophenol | 17.17 | 266 | 57722 | 19.00 | ng/ul | 95 |
| 69) Phenanthrene | 17.55 | 178 | 513835 | 19.24 | ng/ul | 98 |
| 71) Anthracene | 17.65 | 178 | 532527 | 19.33 | ng/ul | 99 |
| 72) Carbazole | 17.91 | 167 | 478276 | 19.31 | ng/ul | 97 |
| 73) Di-n-butylphthalate | 18.45 | 149 | 556288 | 18.70 | ng/ul | 98 |
| 74) Fluoranthene | 19.55 | 202 | 642052 | 21.52 | ng/ul | 99 |
| 77) Pyrene | 19.92 | 202 | 653413 | 18.44 | ng/ul | 99 |
| 78) Butylbenzylphthalate | 20.78 | 149 | 256897 | 17.88 | ng/ul | 91 |
| 79) 3,3'-Dichlorobenzidine | 21.67 | 252 | 215583 | 22.28 | ng/ul# | 95 |
| 80) Benzo(a)anthracene | 21.77 | 228 | 647649 | 19.54 | ng/ul | 99 |
| 81) Bis(2-ethylhexyl)phthalate | 21.64 | 149 | 365932 | 17.57 | ng/ul# | 98 |
| 82) Chrysene | 21.83 | 228 | 584303 | 19.41 | ng/ul | 98 |
| 84) Di-n-octyl phthalate | 22.88 | 149 | 623636 | 17.44 | ng/ul | 100 |
| 85) Benzo(b)fluoranthene | 24.03 | 252 | 634413 | 19.78 | ng/ul | 97 |
| 86) Benzo(k)fluoranthene | 24.03 | 252 | 634413 | 20.46 | ng/ul | 98 |
| 88) Benzo(a)pyrene | 24.94 | 252 | 620039 | 19.86 | ng/ul | 97 |
| 89) Indeno(1,2,3-cd)pyrene | 28.89 | 276 | 739919 | 20.95 | ng/ul | 98 |
| 90) Dibenzo(a,h)anthracene | 28.94 | 278 | 626119 | 21.34 | ng/ul | 99 |
| 91) Benzo(g,h,i)perylene | 30.06 | 276 | 603671 | 20.62 | ng/ul | 97 |

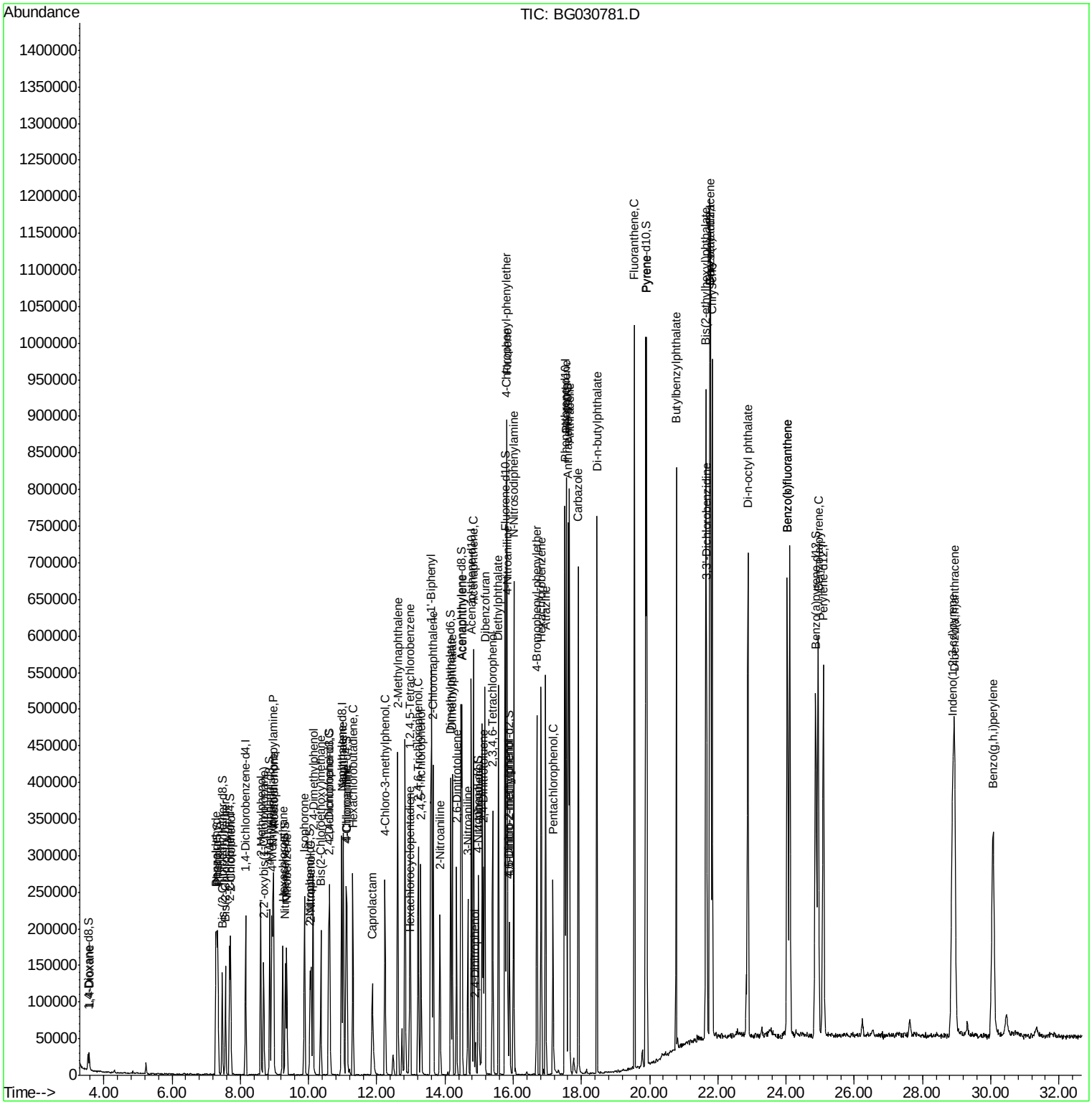
(#) = qualifier out of range (m) = manual integration (+) = signals summed

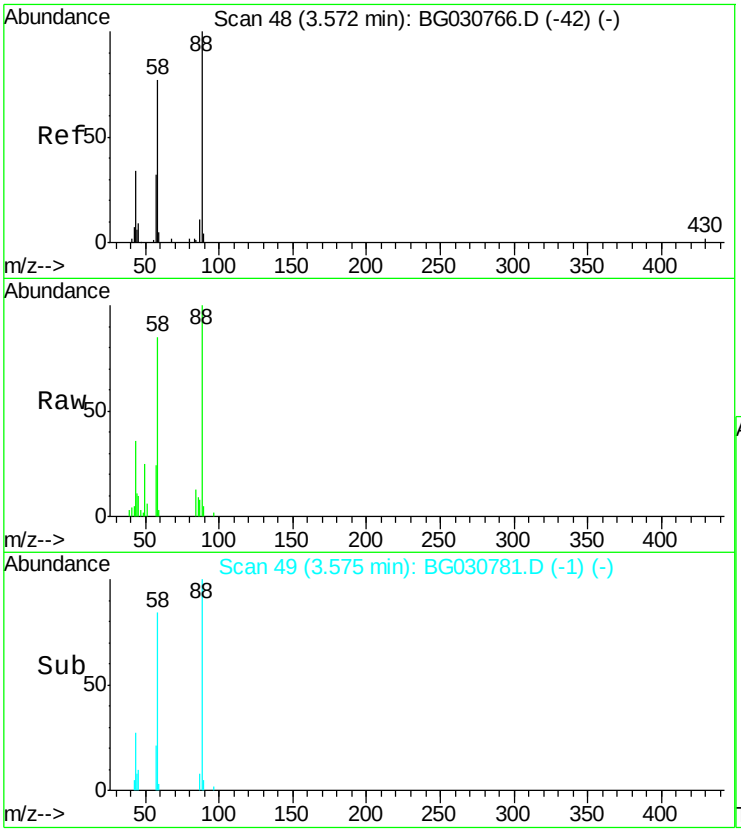
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110617\
Data File : BG030781.D
Acq On : 6 Nov 2017 18:57
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 07 06:47:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration



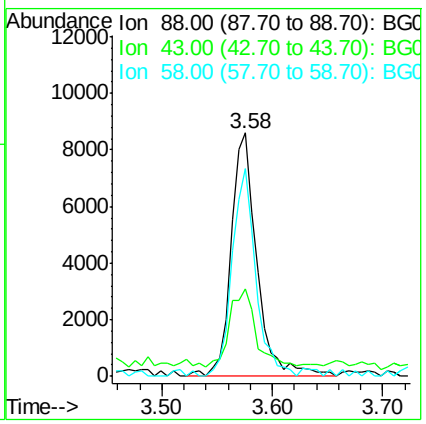


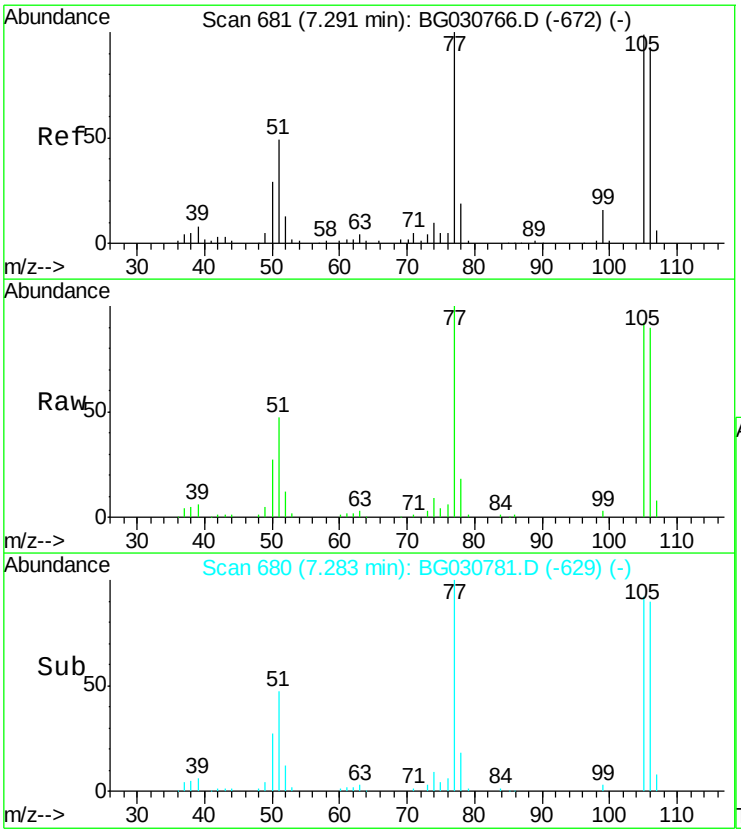

#2
1,4-Dioxane
Concen: 7.19 ng/uL
RT: 3.58 min Scan# 49
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion: 88 Resp: 14150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.9 | 35.0 | 52.6 |
| 58 | 85.4 | 74.0 | 111.0 |

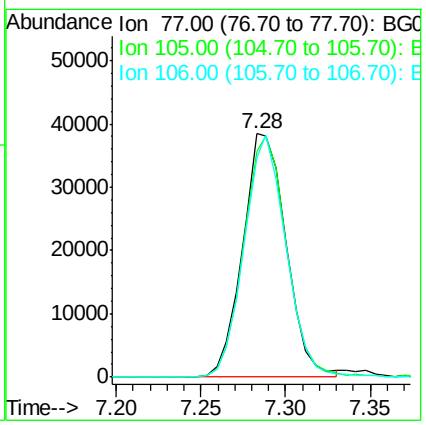


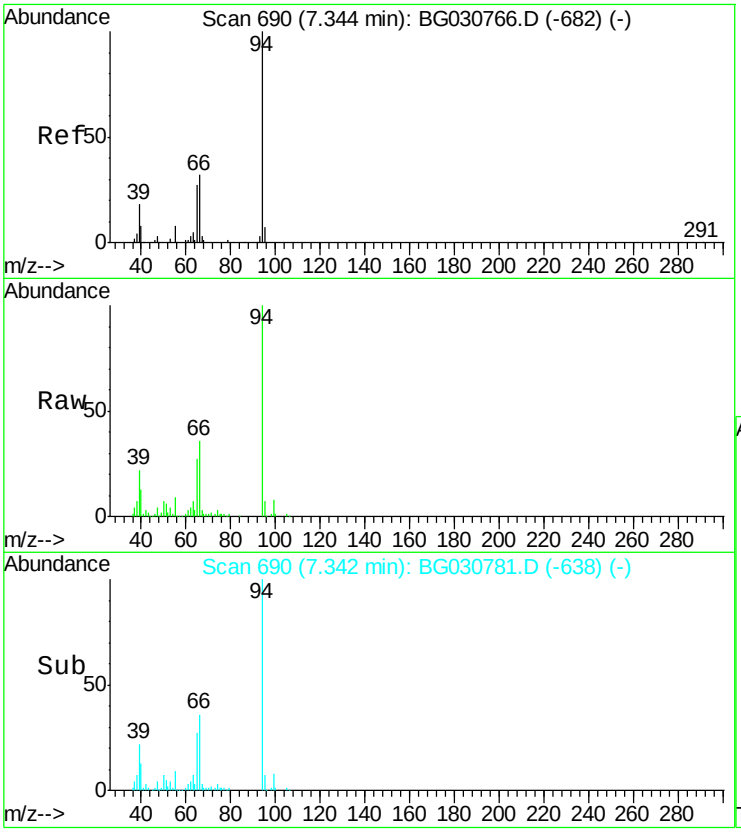




#4
Benzaldehyde
Concen: 17.61 ng/ul
RT: 7.28 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion: 77 Resp: 68510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 92.5 | 70.5 | 105.7 |
| 106 | 90.2 | 74.1 | 111.1 |



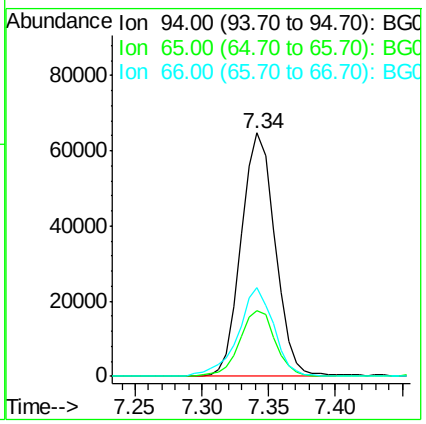


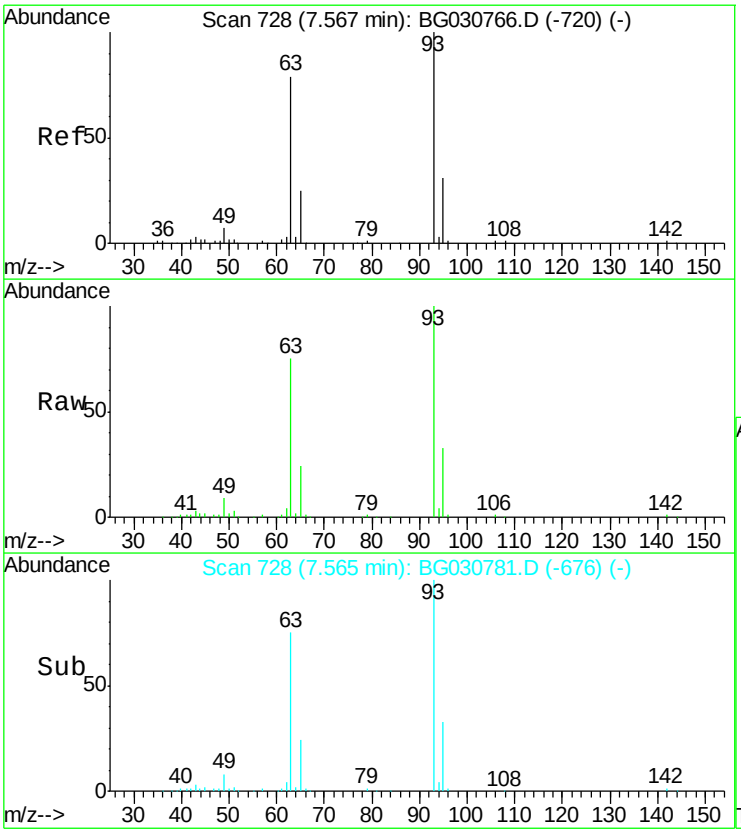

#6
Phenol
Concen: 17.44 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion: 94 Resp: 113583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.9 | 27.1 | 40.7# |
| 66 | 36.4 | 34.6 | 52.0 |

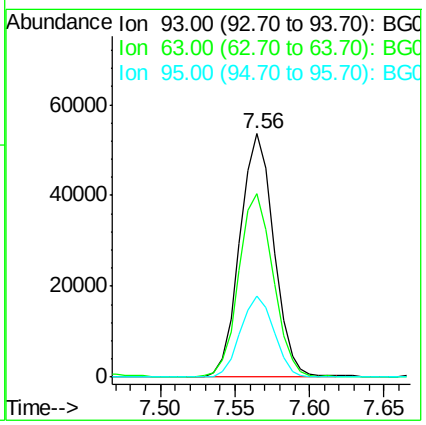


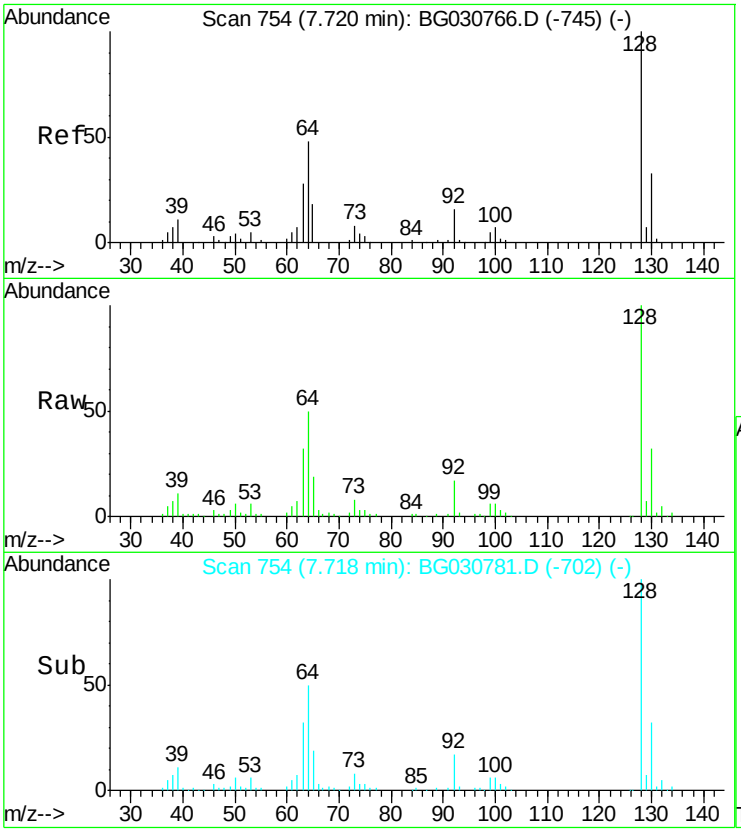




#8
Bis(2-Chloroethyl)ether
Concen: 17.05 ng/ul
RT: 7.56 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion: 93 Resp: 84562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.1 | 71.8 | 107.8 |
| 95 | 33.1 | 25.2 | 37.8 |



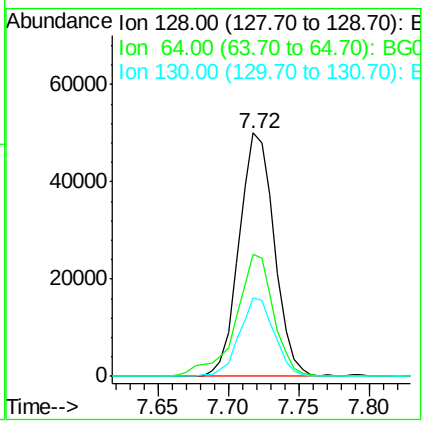


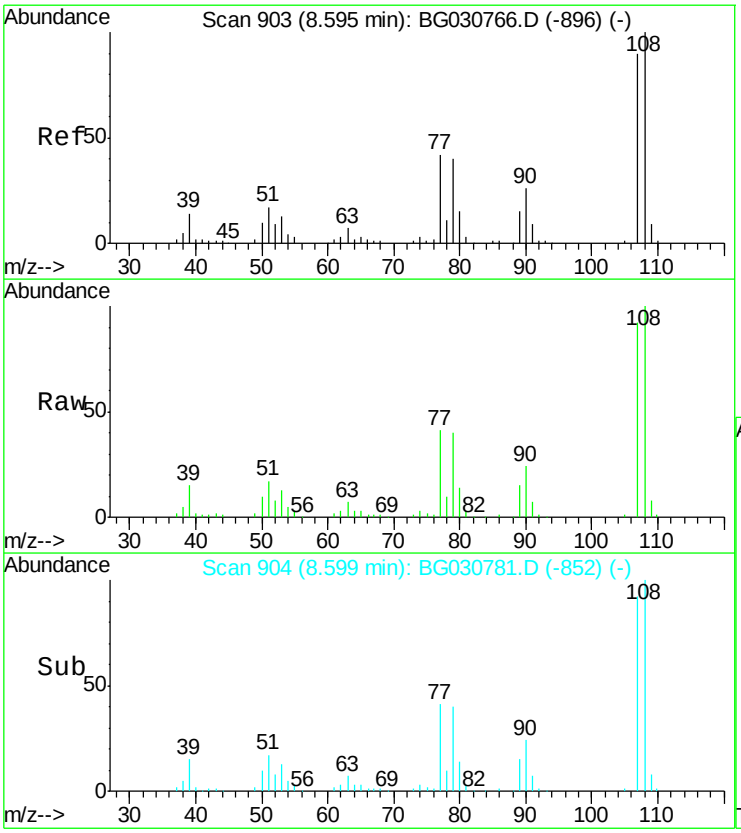

#10
2-Chlorophenol
Concen: 19.26 ng/ul
RT: 7.72 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:128 Resp: 87445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 49.9 | 46.6 | 69.8 |
| 130 | 32.2 | 25.8 | 38.8 |

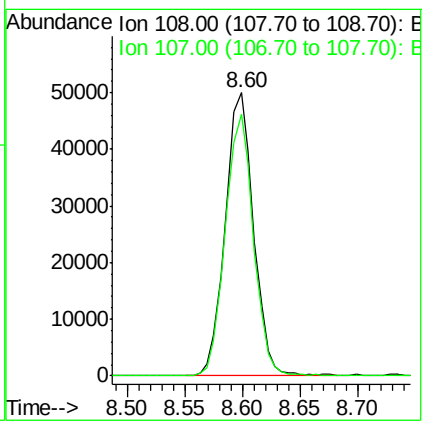


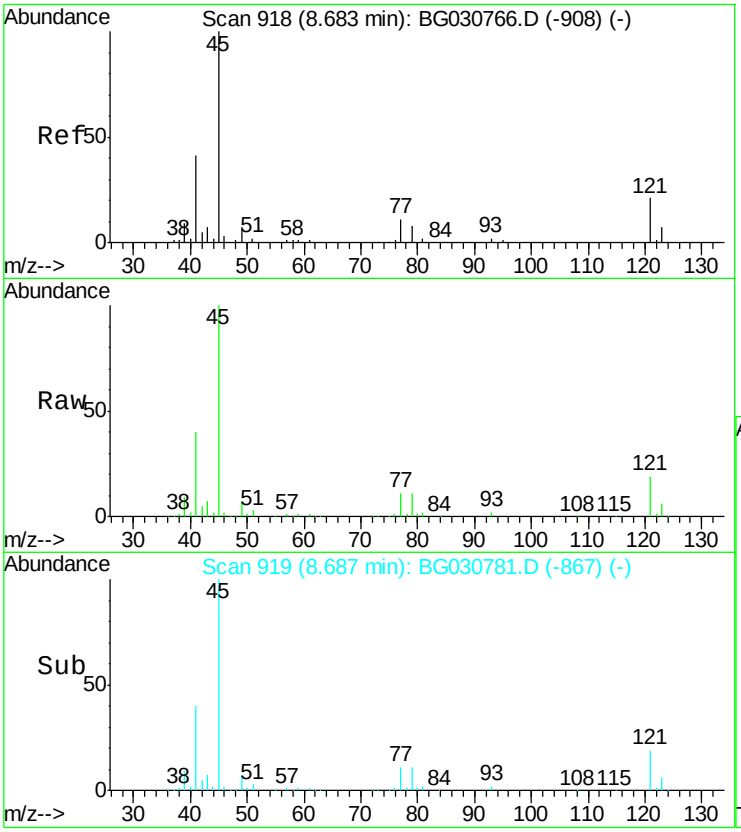




#11
2-Methylphenol
Concen: 17.39 ng/ul
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:108 Resp: 84689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 92.4 | 76.7 | 115.1 |



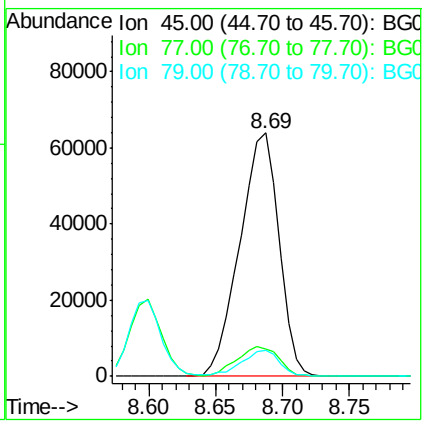


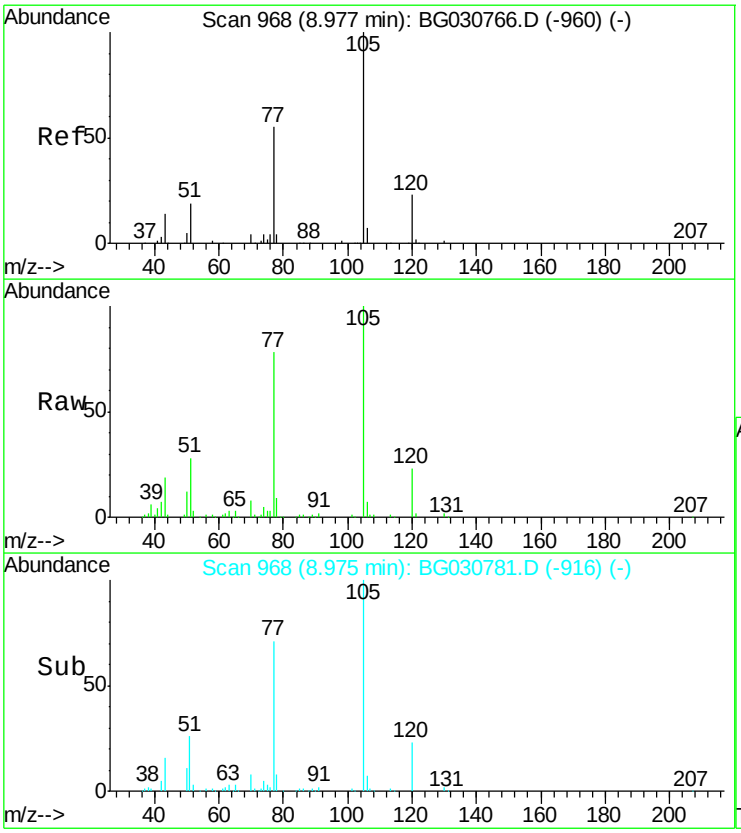

#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.85 ng/ul
RT: 8.69 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion: 45 Resp: 129724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.2 | 9.5 | 14.3 |
| 79 | 10.6 | 6.8 | 10.2# |

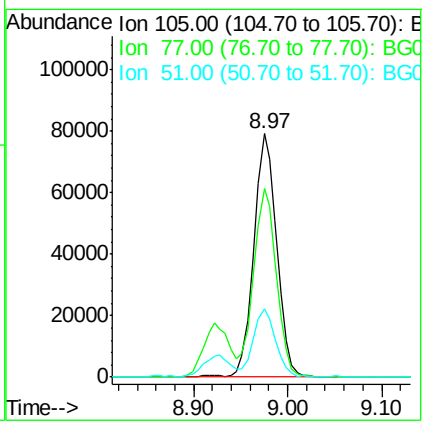


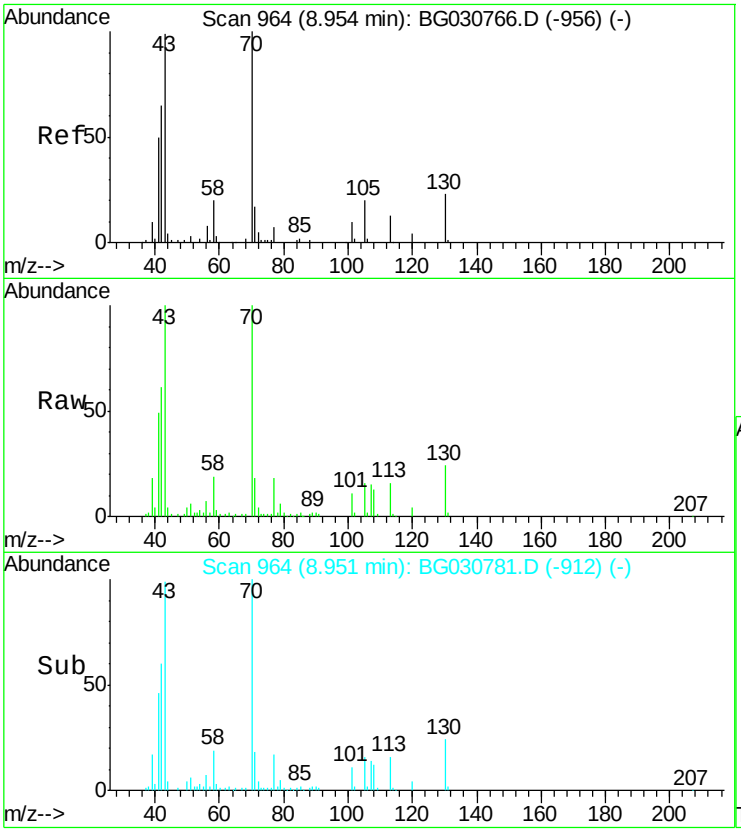




#14
Acetophenone
Concen: 17.23 ng/ul
RT: 8.97 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:105 Resp: 133811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 77.7 | 70.2 | 105.2 |
| 51 | 27.8 | 24.6 | 36.8 |



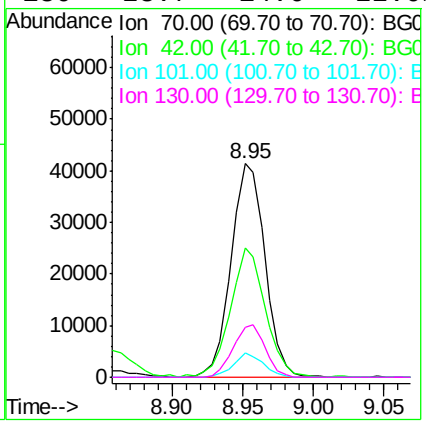


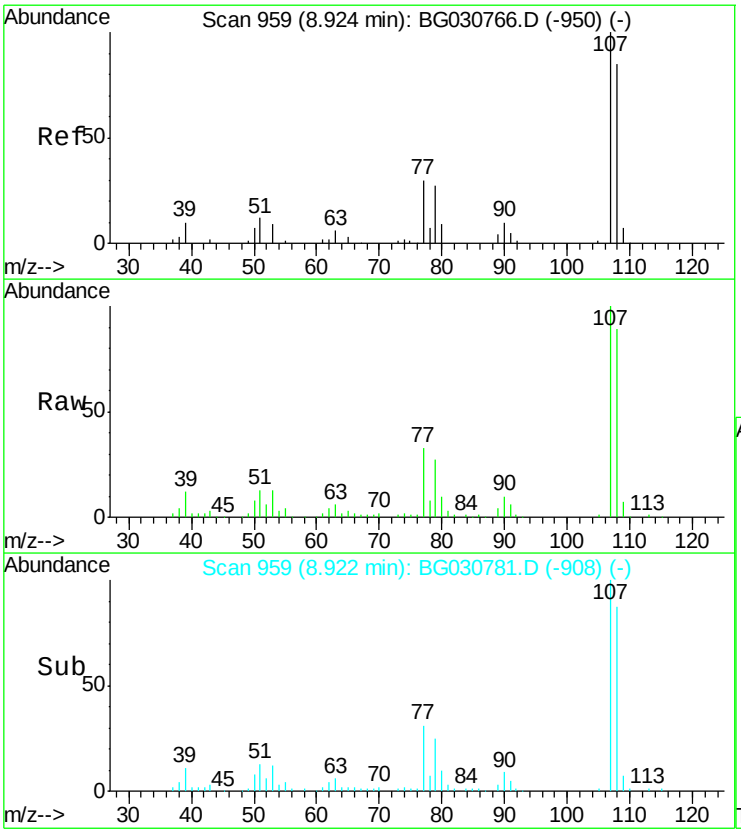

#15
N-Nitroso-di-n-propylamine
Concen: 16.08 ng/ul
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion: 70 Resp: 69184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 60.7 | 51.7 | 77.5 |
| 101 | 11.4 | 7.6 | 11.4# |
| 130 | 23.7 | 14.6 | 22.0# |

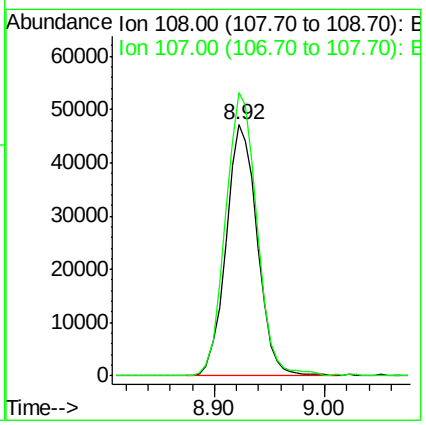


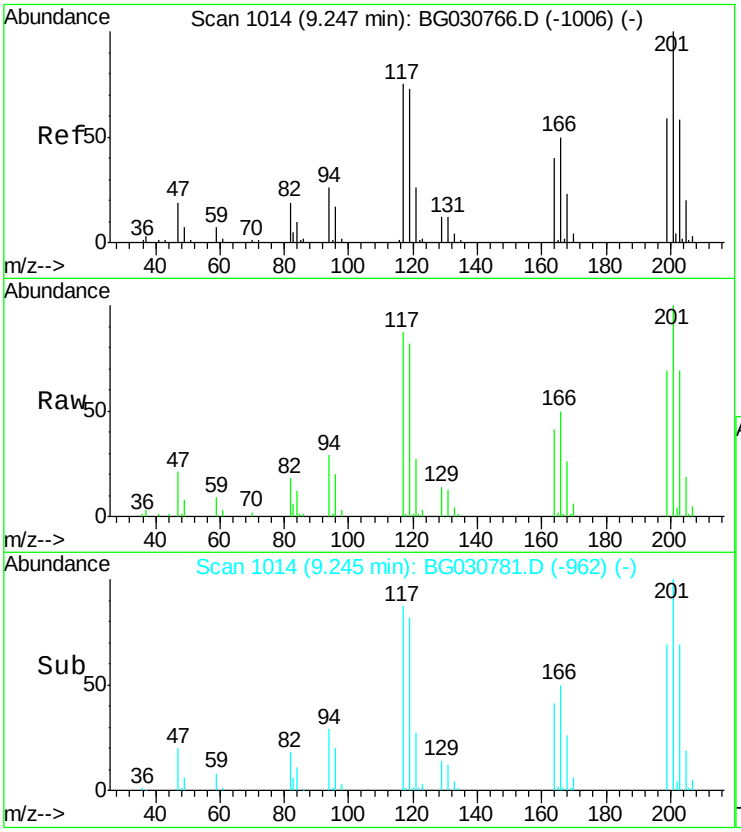




#16
4-Methylphenol
Concen: 17.54 ng/ul
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:108 Resp: 93079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 112.6 | 86.5 | 129.7 |



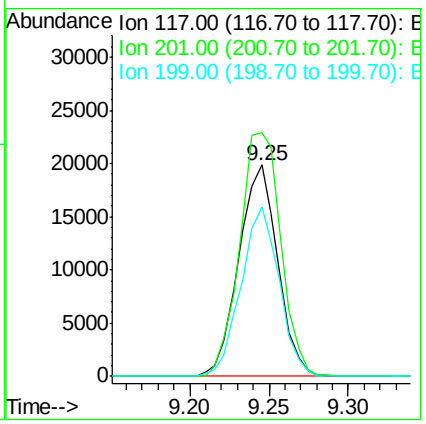


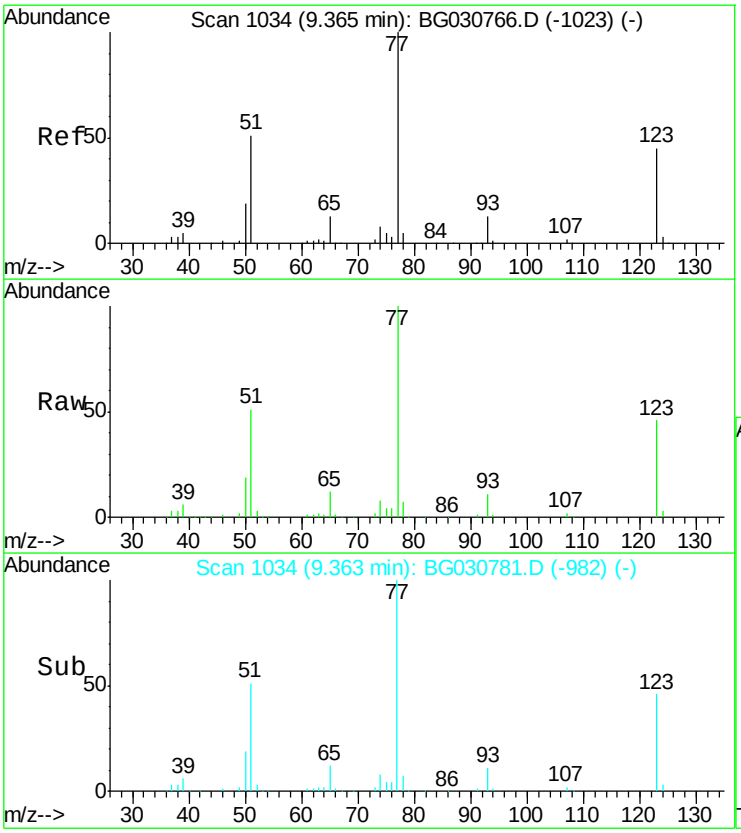

#17
Hexachloroethane
Concen: 18.61 ng/ul
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:117 Resp: 33734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 113.9 | 88.1 | 132.1 |
| 199 | 78.9 | 55.8 | 83.6 |

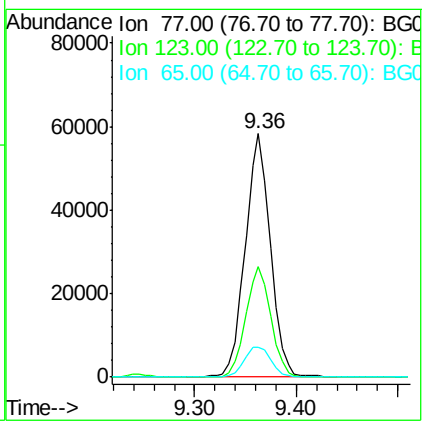


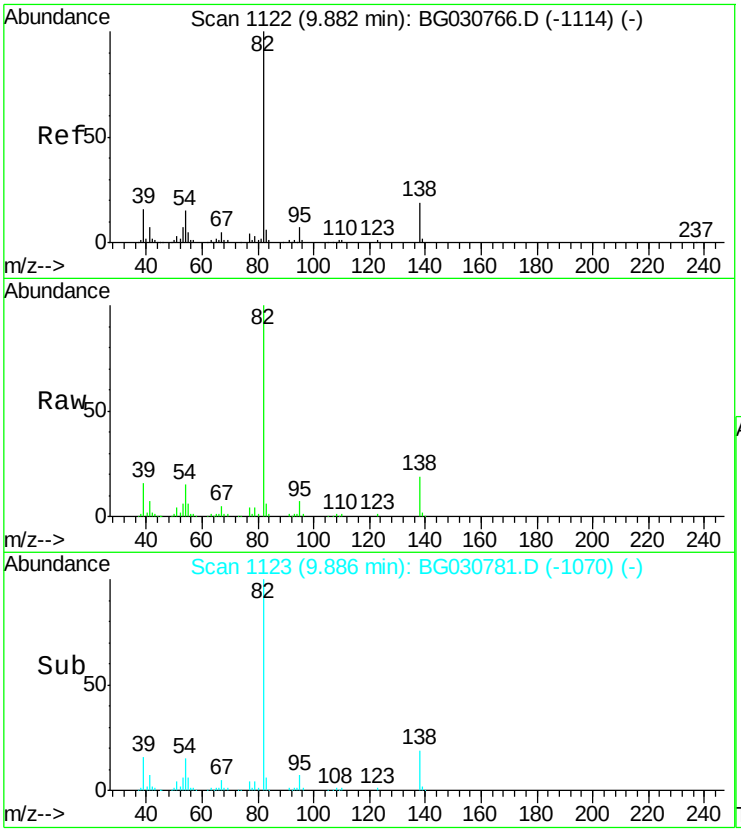




#20
Nitrobenzene
Concen: 17.29 ng/ul
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion: 77 Resp: 99925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.5 | 28.6 | 43.0# |
| 65 | 12.4 | 11.2 | 16.8 |



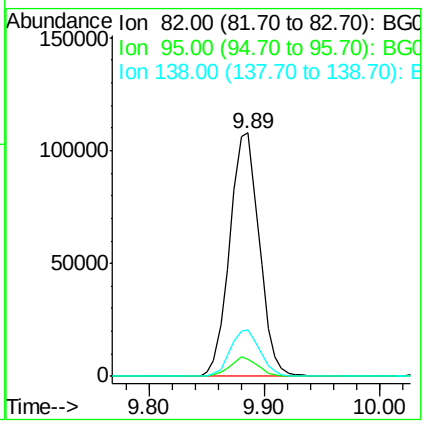


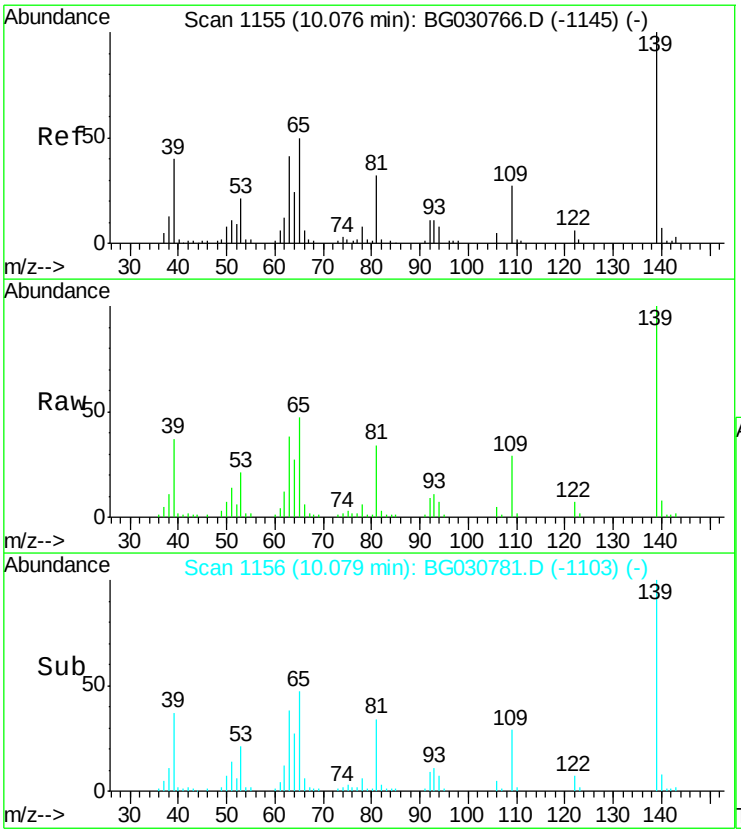

#21
Isophorone
Concen: 15.70 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion: 82 Resp: 191697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 6.5 | 9.7 |
| 138 | 19.0 | 13.3 | 19.9 |

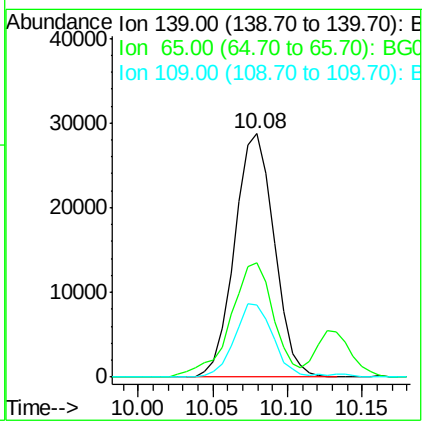


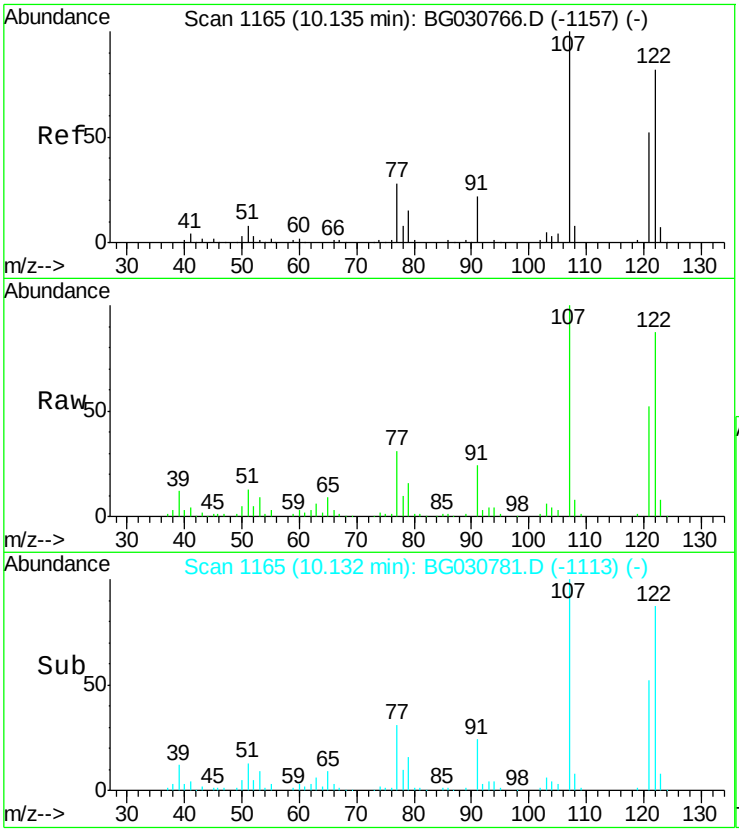




#23
2-Nitrophenol
Concen: 21.91 ng/ul
RT: 10.08 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:139 Resp: 52805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 46.9 | 55.0 | 82.6# |
| 109 | 29.5 | 31.2 | 46.8# |



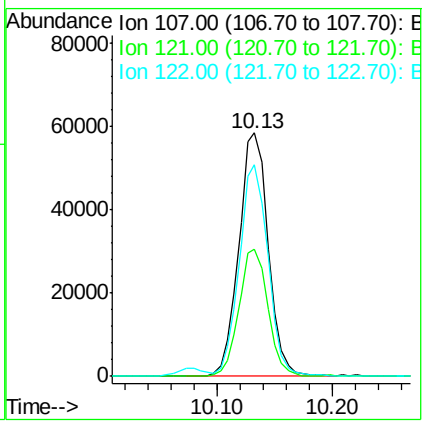


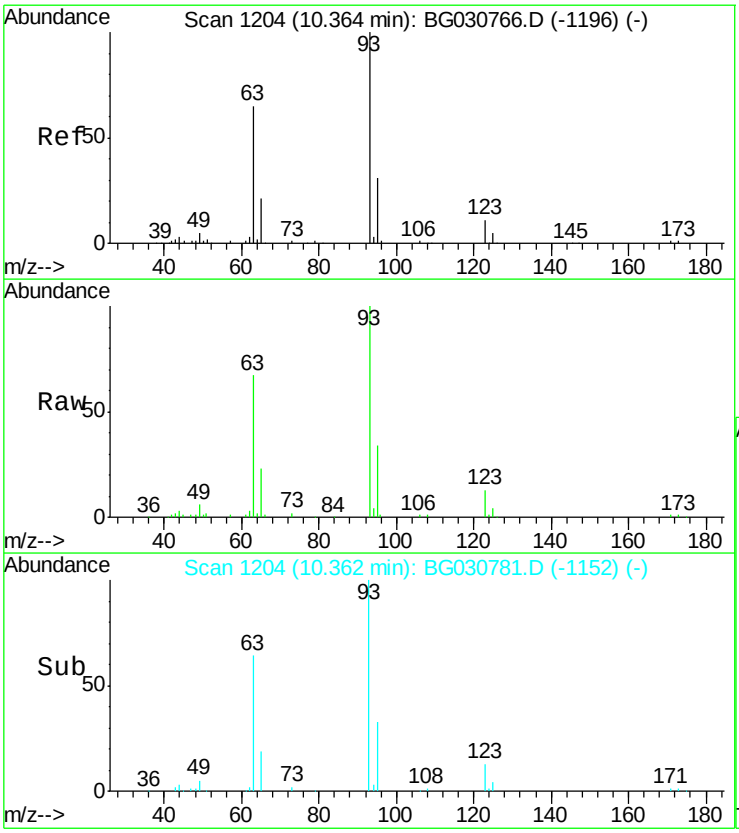

#24
2,4-Dimethylphenol
Concen: 17.62 ng/ul
RT: 10.13 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:107 Resp: 103260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 52.2 | 33.8 | 50.6# |
| 122 | 87.0 | 62.8 | 94.2 |

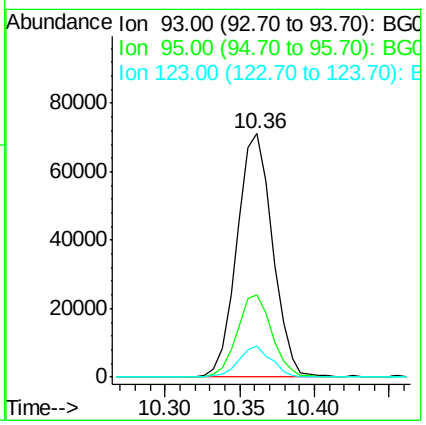


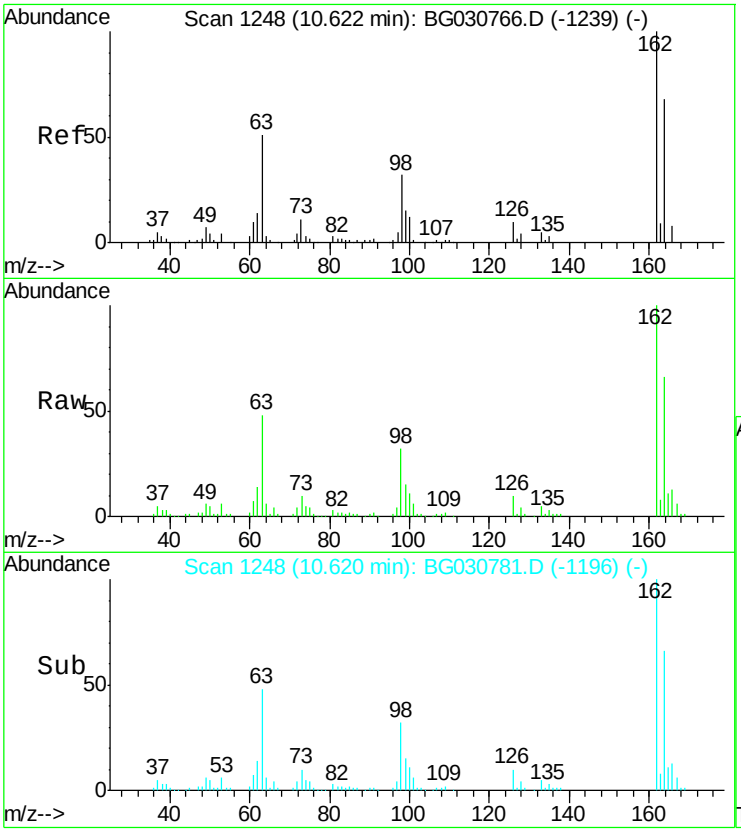




#25
Bis(2-Chloroethoxy)methane
Concen: 16.03 ng/ul
RT: 10.36 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion: 93 Resp: 117779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.7 | 24.7 | 37.1 |
| 123 | 12.7 | 7.5 | 11.3# |



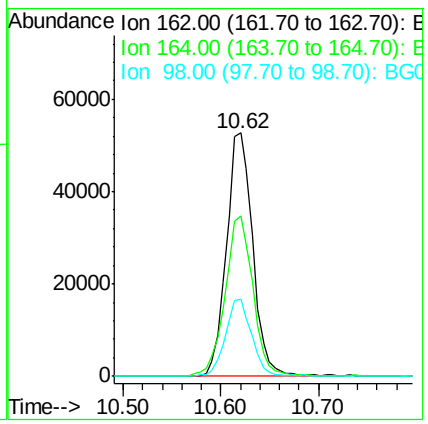


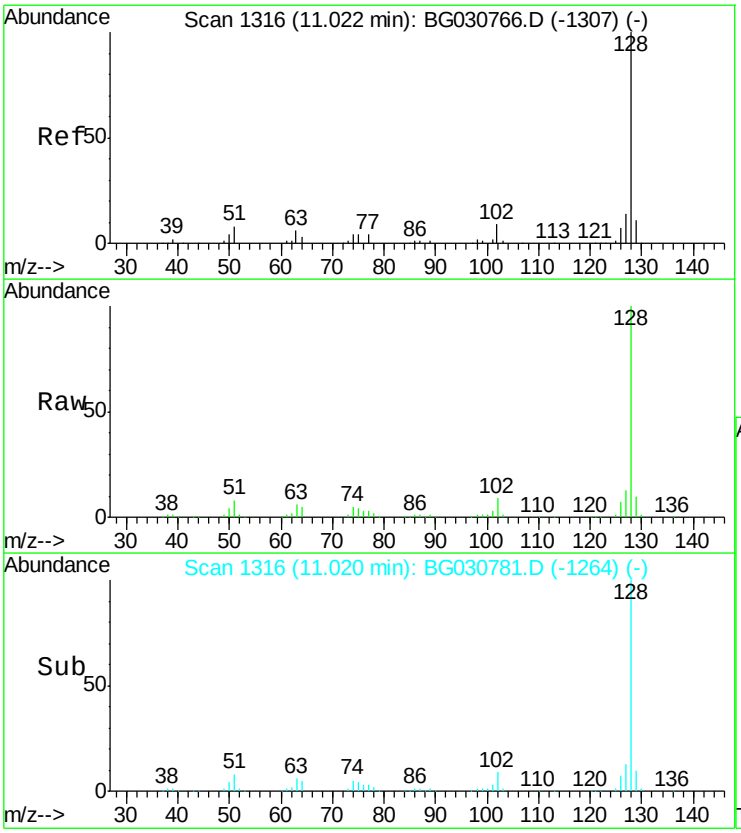

#27
2,4-Dichlorophenol
Concen: 20.79 ng/ul
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:162 Resp: 98487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.7 | 49.7 | 74.5 |
| 98 | 31.7 | 26.6 | 40.0 |

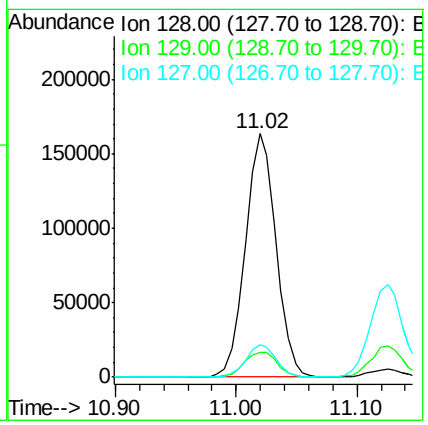


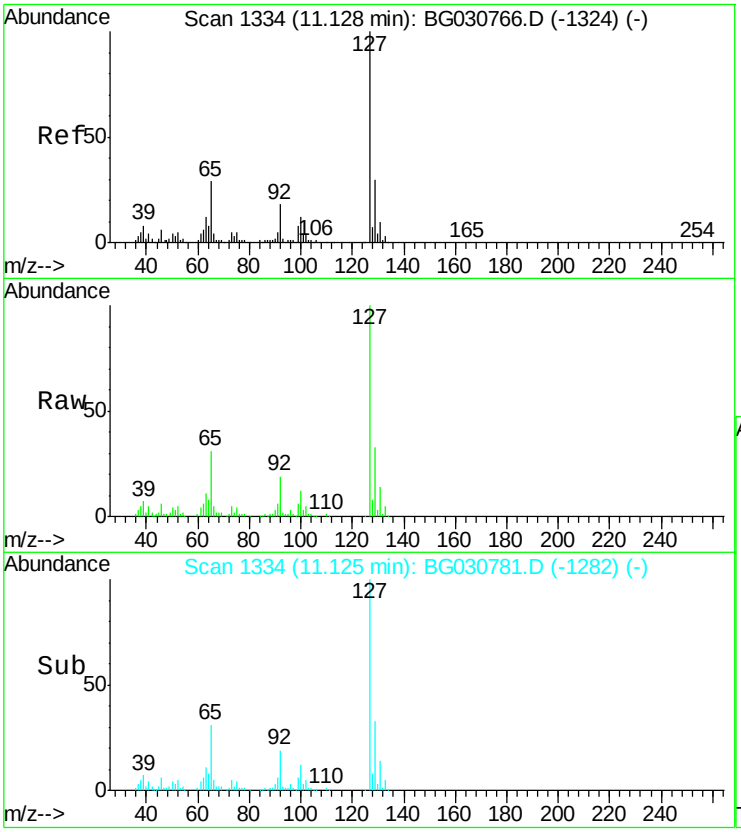




#28
Naphthalene
Concen: 18.38 ng/ul
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:128 Resp: 287115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.1 | 9.3 | 13.9 |
| 127 | 13.2 | 10.7 | 16.1 |



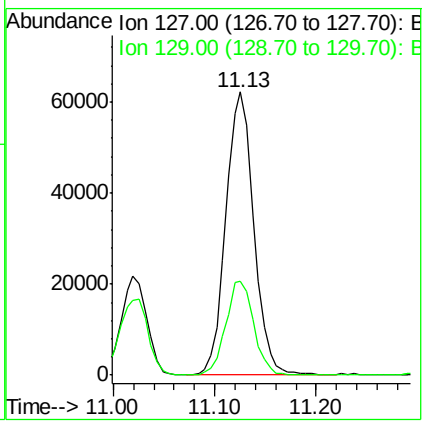


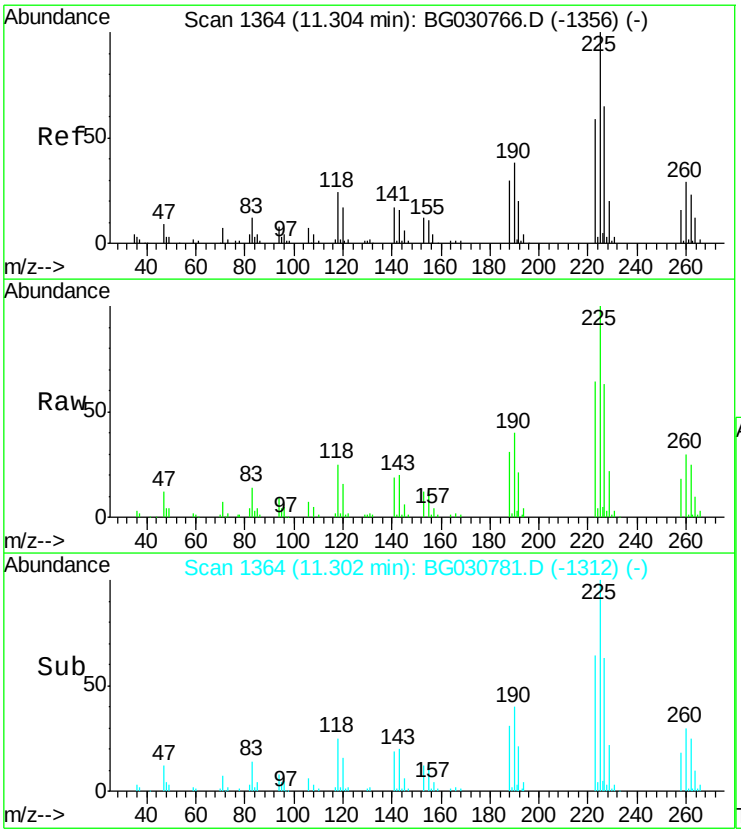

#30
4-Chloroaniline
Concen: 21.11 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:127 Resp: 118733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.3 | 23.9 | 35.9 |

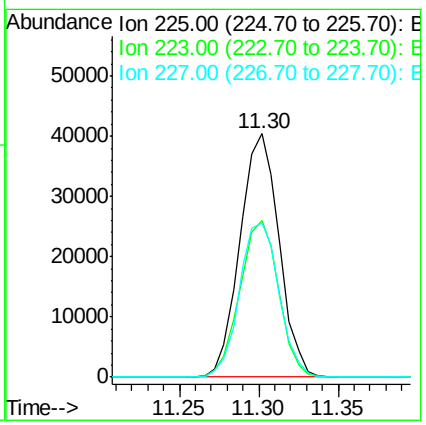


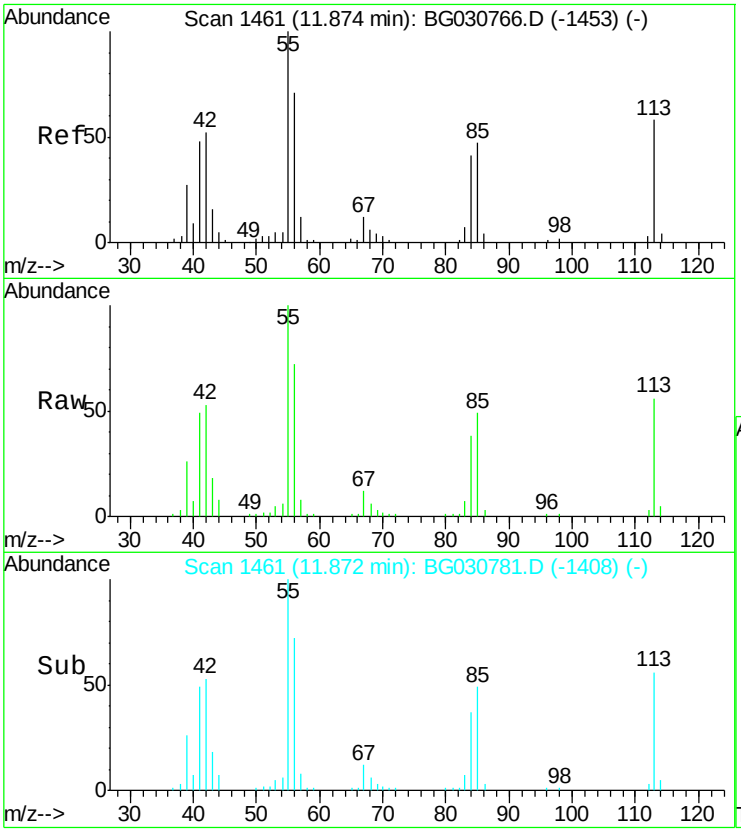




#31
Hexachlorobutadiene
Concen: 23.32 ng/ul
RT: 11.30 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:225 Resp: 69035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.1 | 52.1 | 78.1 |
| 227 | 63.0 | 51.8 | 77.6 |



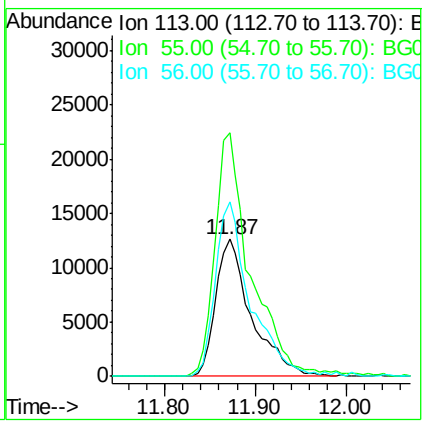


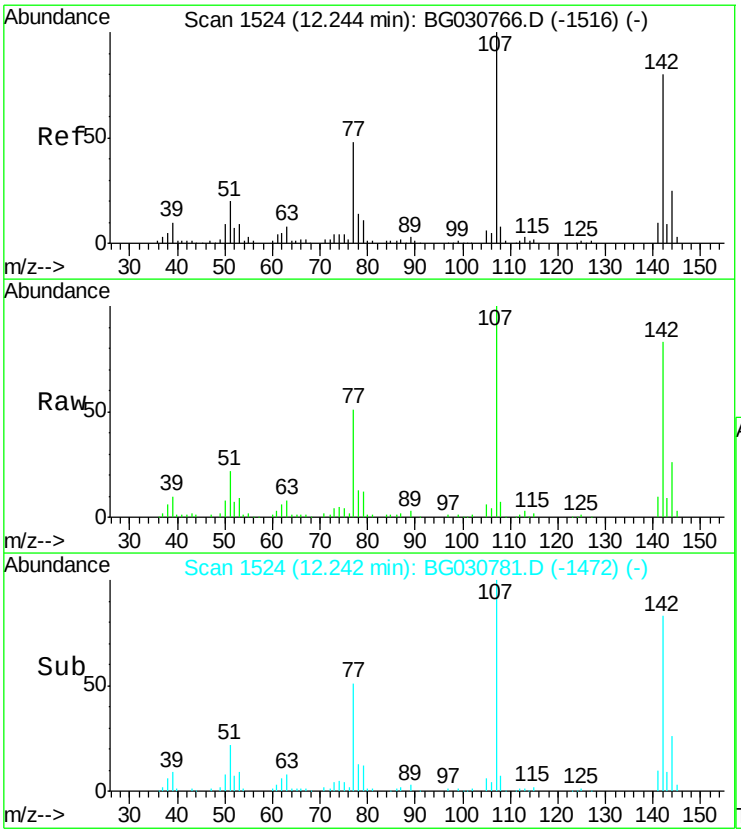

#32
Caprolactam
Concen: 17.01 ng/ul
RT: 11.87 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:113 Resp: 34488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 177.8 | 146.5 | 219.7 |
| 56 | 127.4 | 107.6 | 161.4 |

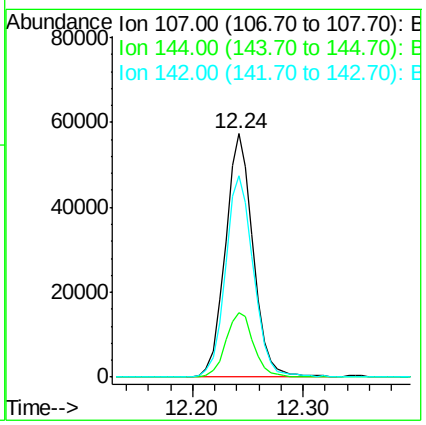


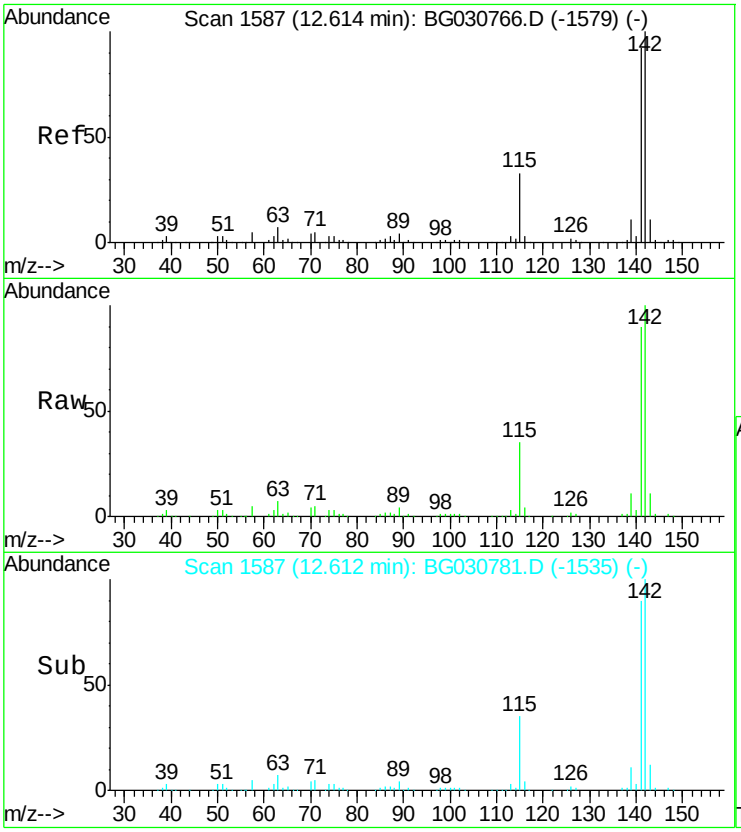




#33
4-Chloro-3-methylphenol
Concen: 18.11 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:107 Resp: 100705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.3 | 18.0 | 27.0 |
| 142 | 82.8 | 60.5 | 90.7 |



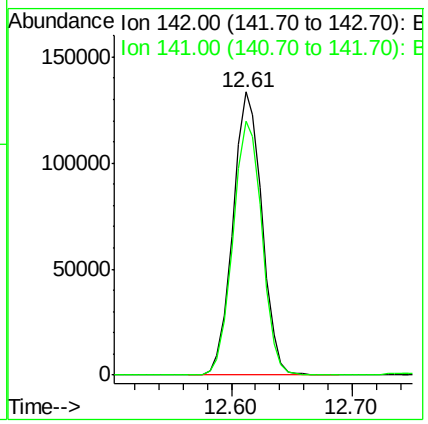


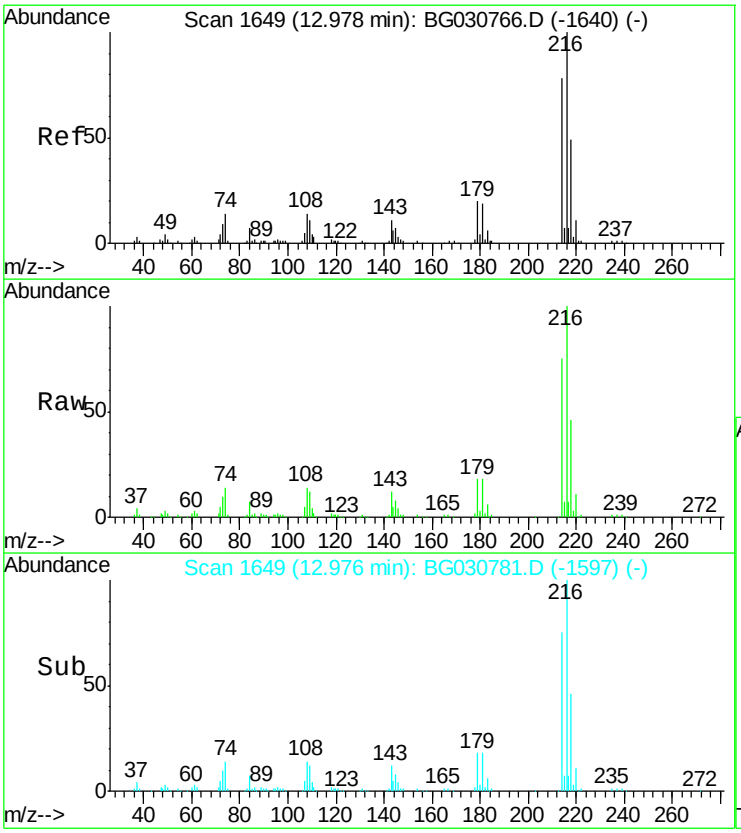

#34
2-Methylnaphthalene
Concen: 17.22 ng/ul
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:142 Resp: 222687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 75.4 | 113.0 |

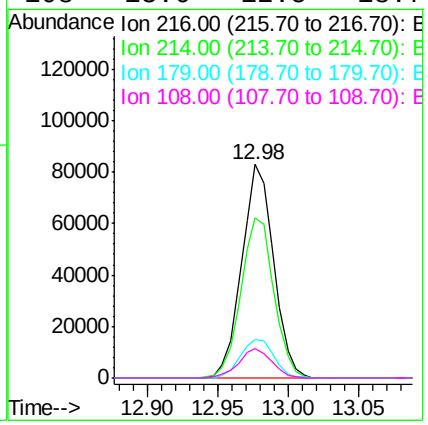


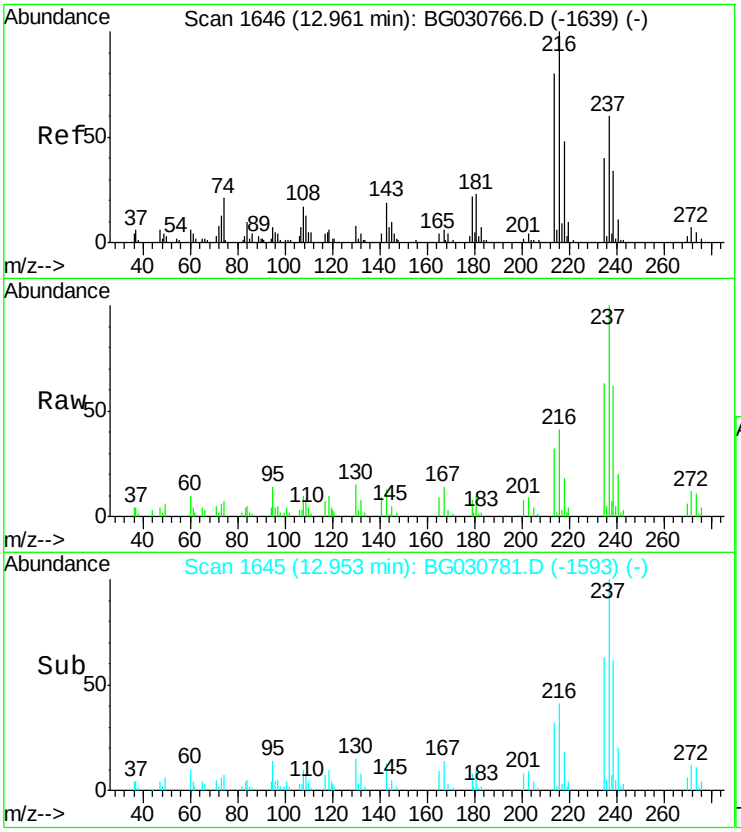




#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.75 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:216 Resp: 130813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 74.7 | 66.7 | 100.1 |
| 179 | 18.2 | 19.4 | 29.2# |
| 108 | 13.6 | 12.5 | 18.7 |



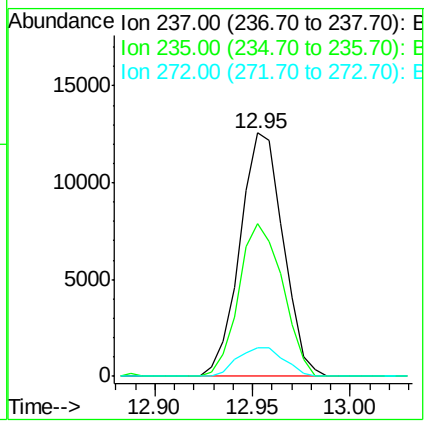


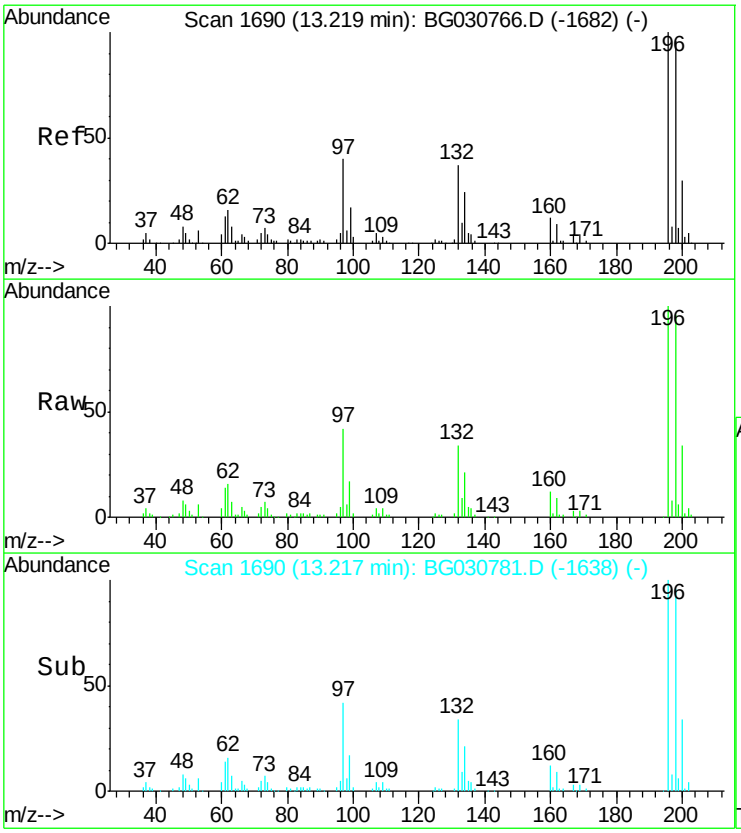

#37
Hexachlorocyclopentadiene
Concen: 6.34 ng/ul
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:237 Resp: 19227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.7 | 51.9 | 77.9 |
| 272 | 11.9 | 9.8 | 14.6 |

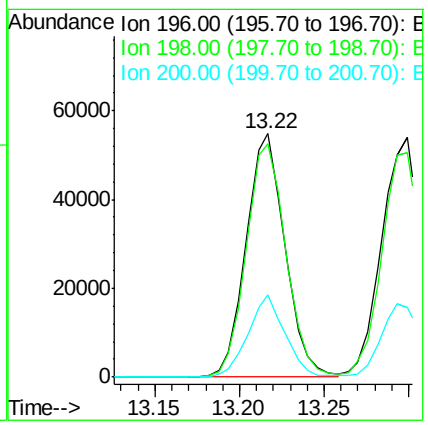


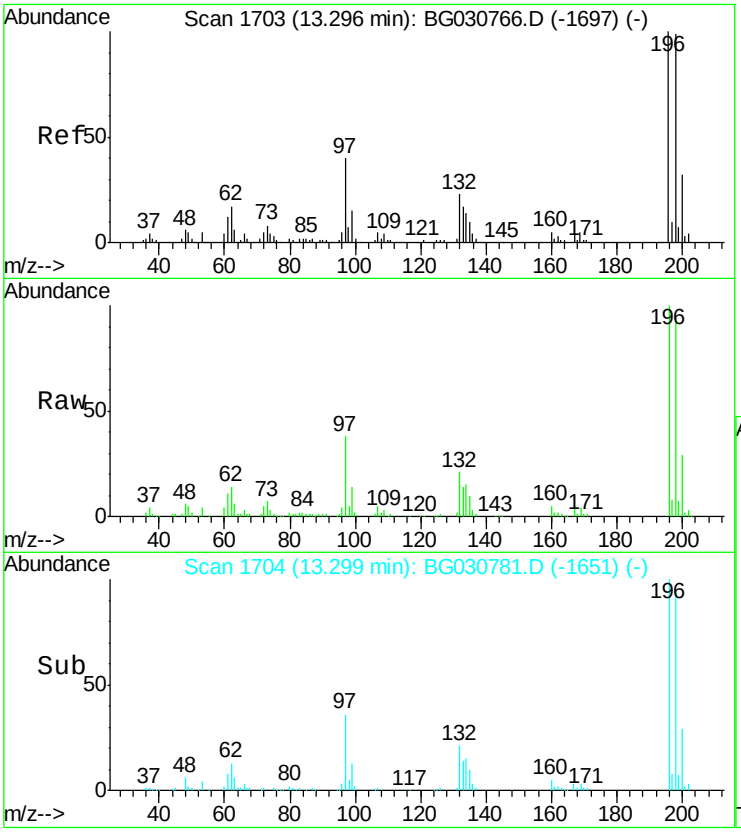




#38
2,4,6-Trichlorophenol
Concen: 22.06 ng/ul
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:196 Resp: 87854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 75.2 | 112.8 |
| 200 | 33.9 | 26.2 | 39.4 |



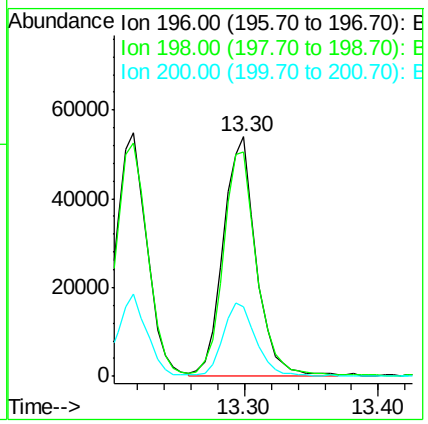


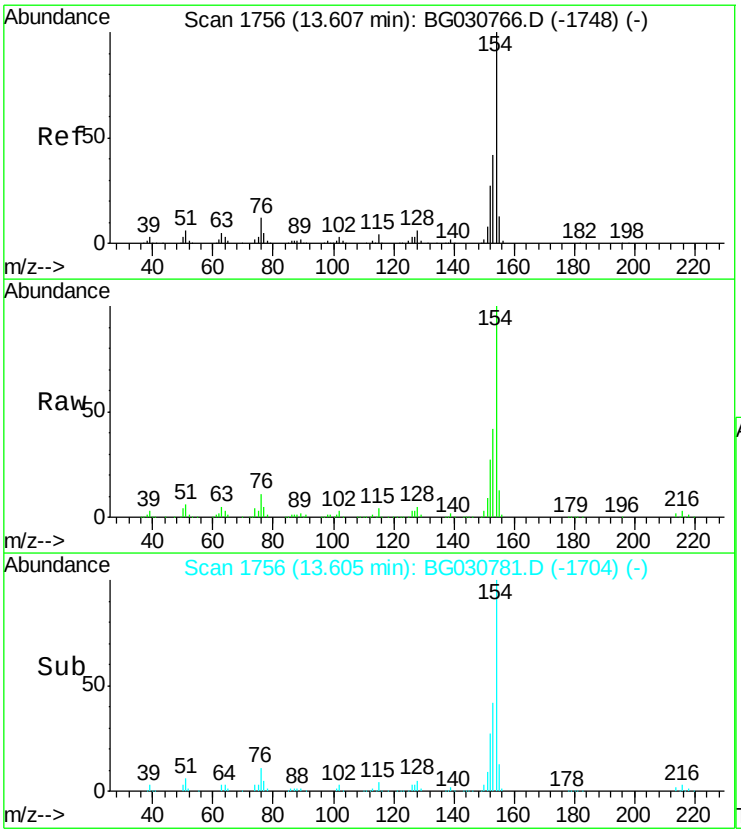

#39
2,4,5-Trichlorophenol
Concen: 22.19 ng/ul
RT: 13.30 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:196 Resp: 93315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.6 | 75.8 | 113.6 |
| 200 | 29.1 | 24.1 | 36.1 |

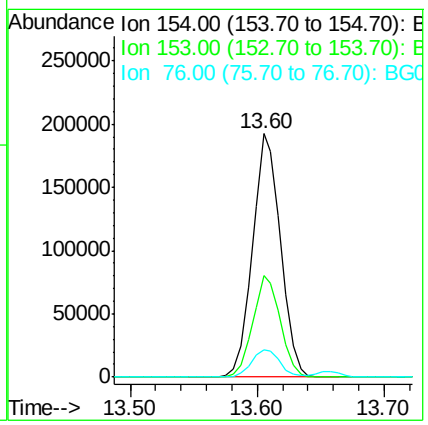


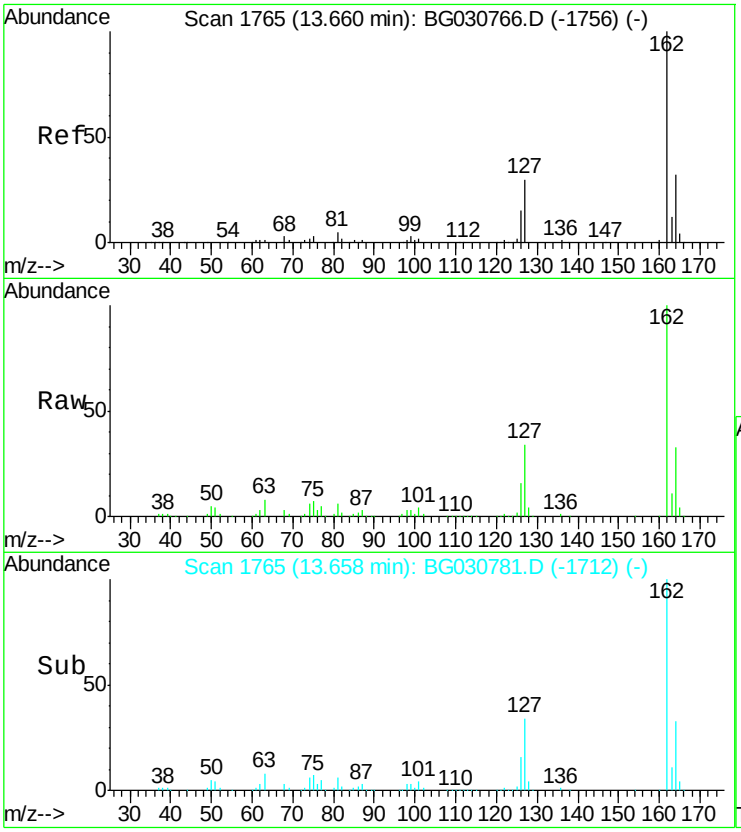




#40
1,1'-Biphenyl
Concen: 18.47 ng/ul
RT: 13.60 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:154 Resp: 295513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 34.6 | 52.0 |
| 76 | 11.2 | 10.6 | 15.8 |



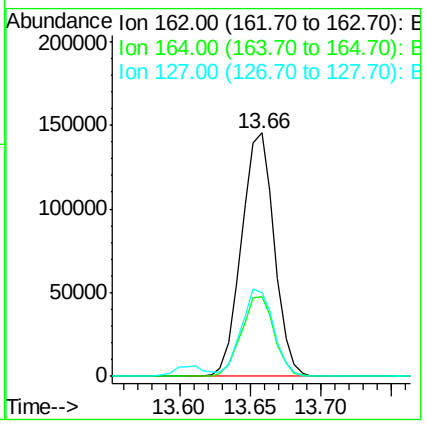


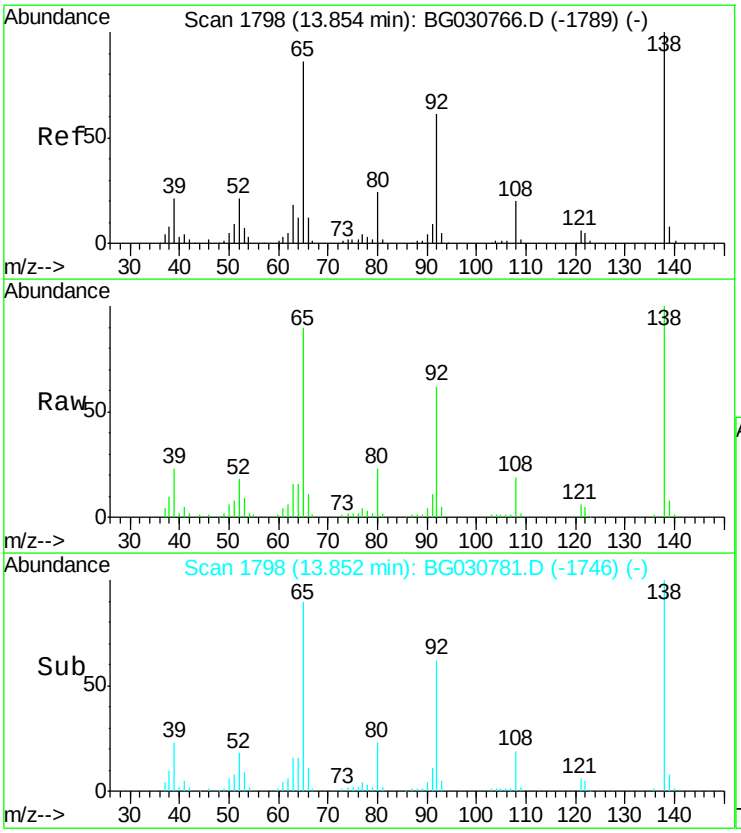

#41
2-Chloronaphthalene
Concen: 19.49 ng/ul
RT: 13.66 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:162 Resp: 235973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.7 | 25.0 | 37.6 |
| 127 | 34.2 | 30.6 | 46.0 |

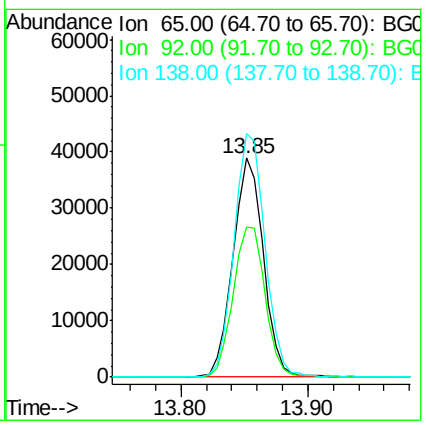


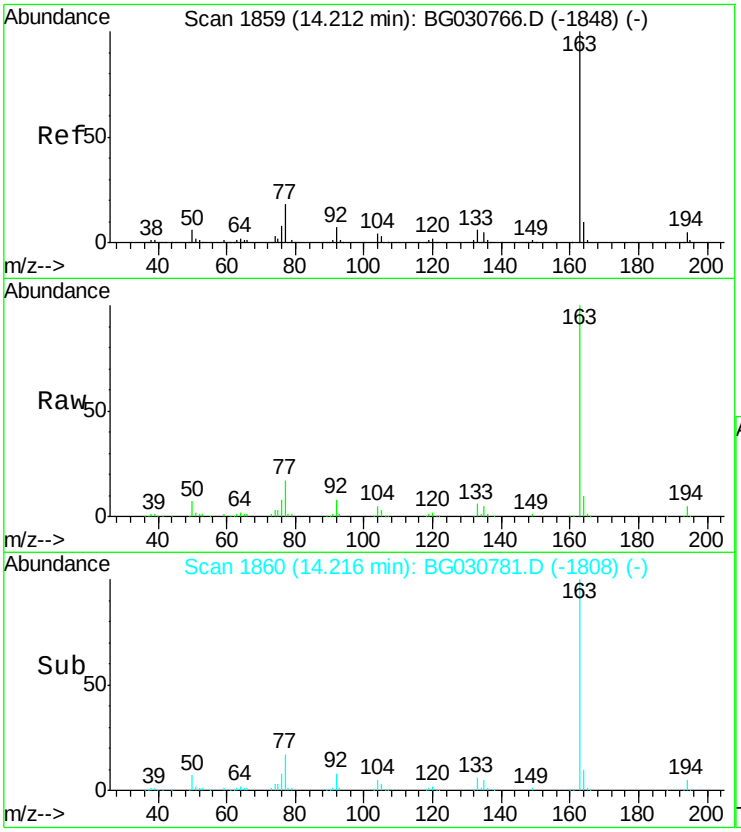




#42
2-Nitroaniline
Concen: 17.04 ng/ul
RT: 13.85 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion: 65 Resp: 64633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 68.8 | 55.3 | 82.9 |
| 138 | 111.1 | 70.3 | 105.5# |



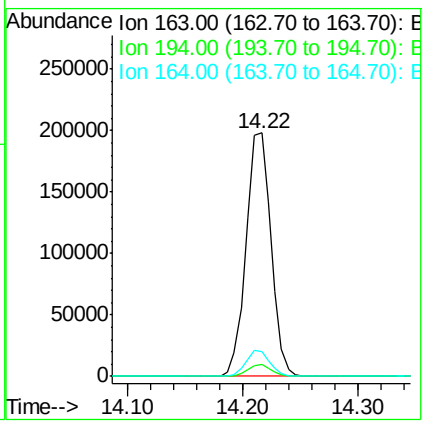


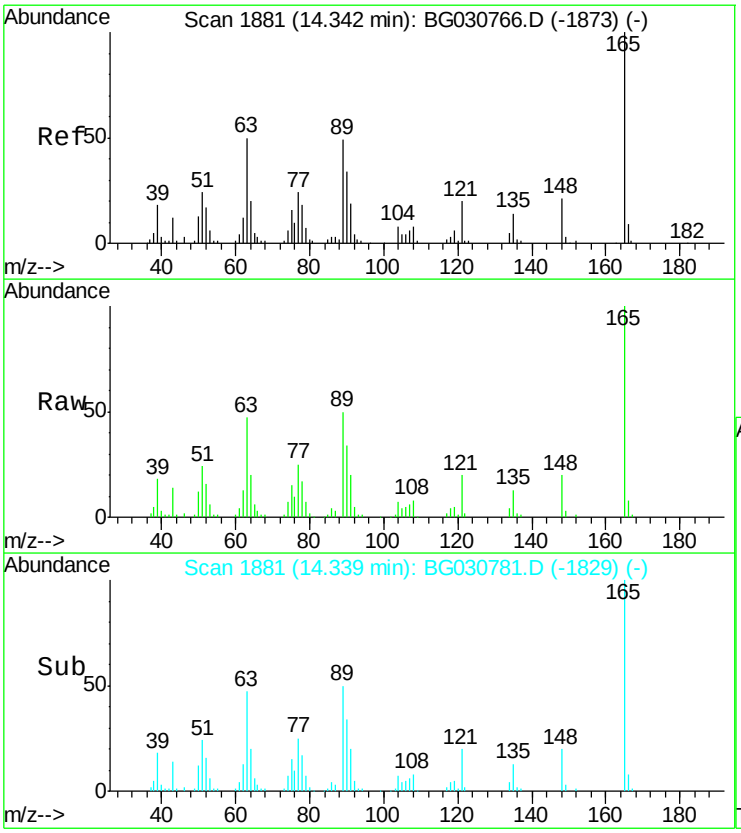

#44
Dimethylphthalate
Concen: 18.39 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:163 Resp: 297498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.7 | 3.5 | 5.3 |
| 164 | 10.3 | 7.6 | 11.4 |

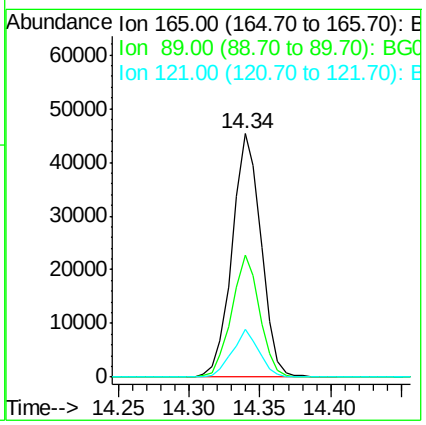


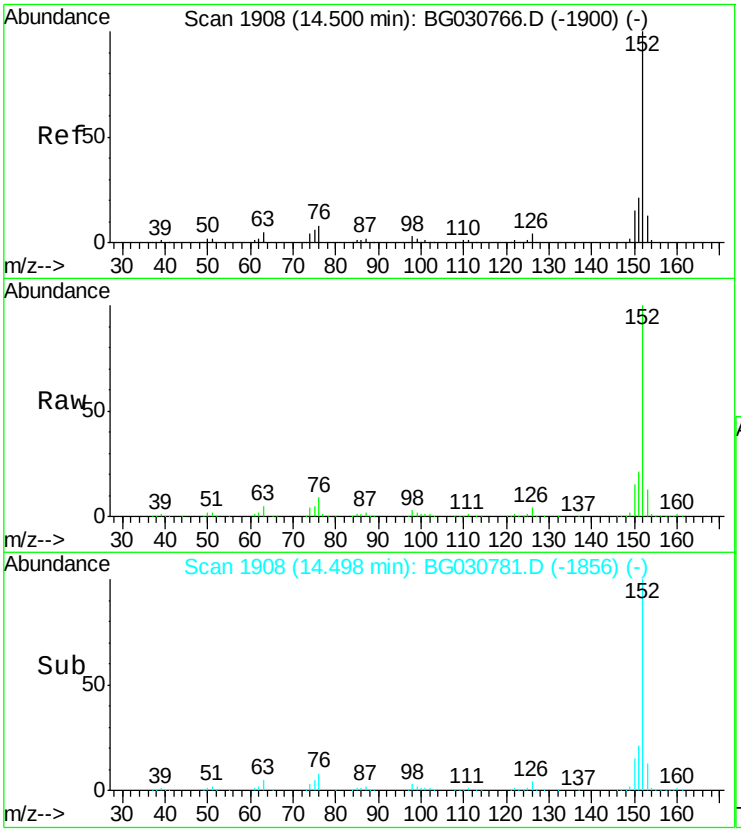




#45
2,6-Dinitrotoluene
Concen: 22.85 ng/ul
RT: 14.34 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:165 Resp: 64665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 50.3 | 51.1 | 76.7# |
| 121 | 19.7 | 17.2 | 25.8 |



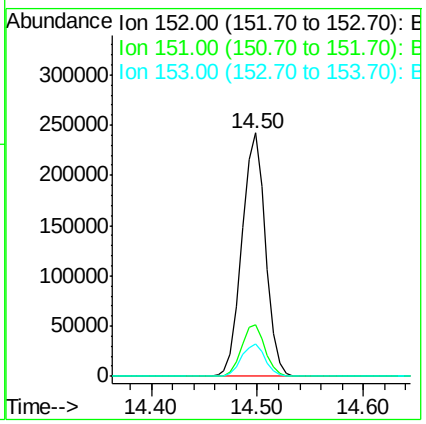


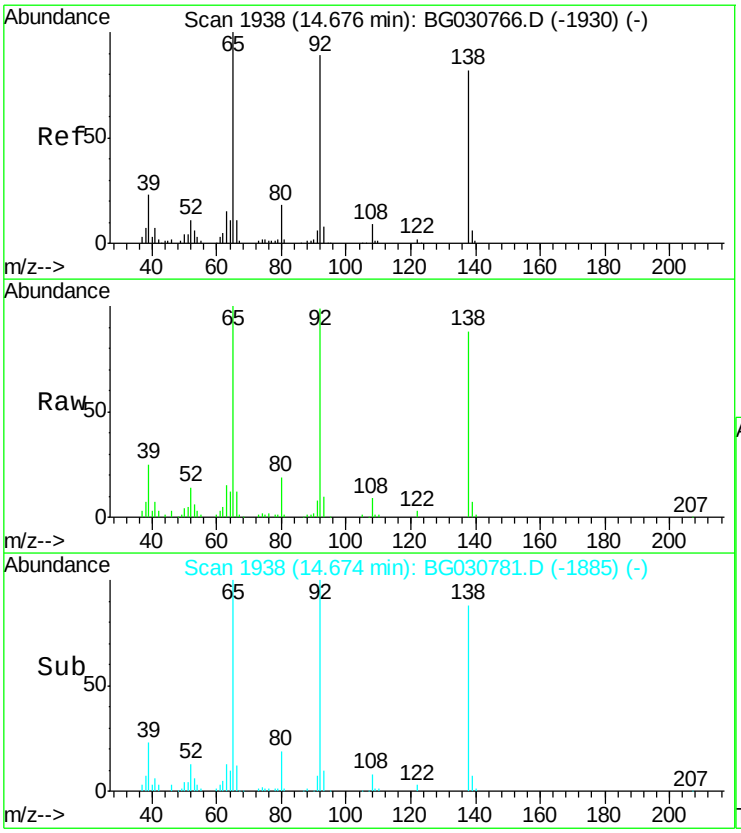

#47
Acenaphthylene
Concen: 18.13 ng/ul
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:152 Resp: 373094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 15.2 | 22.8 |
| 153 | 13.4 | 10.2 | 15.4 |

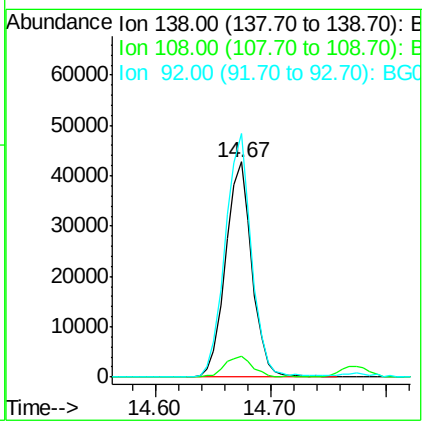


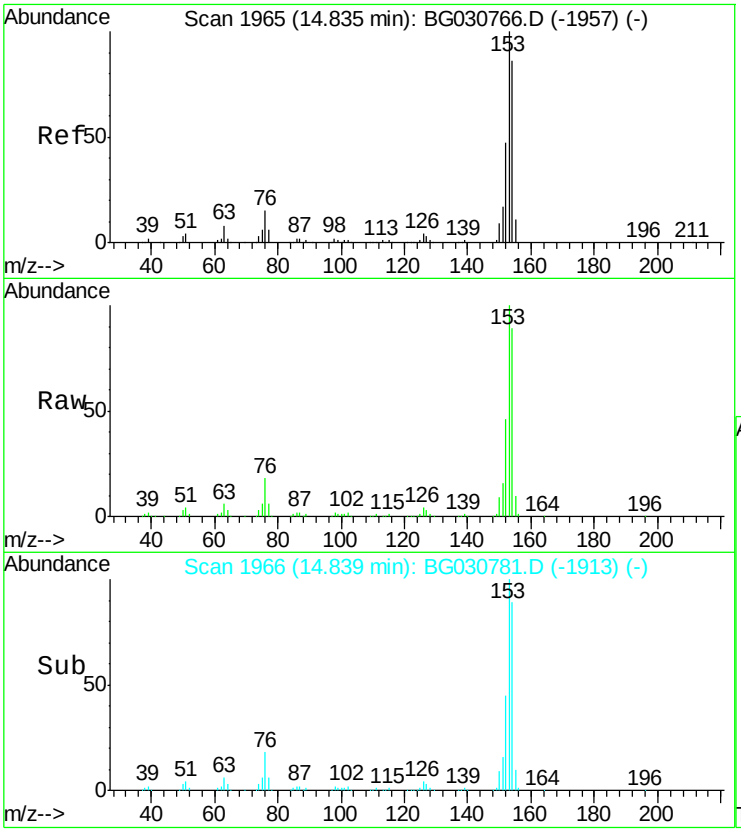




#48
3-Nitroaniline
Concen: 21.95 ng/ul
RT: 14.67 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:138 Resp: 67298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.9 | 10.5 | 15.7# |
| 92 | 113.3 | 107.8 | 161.8 |



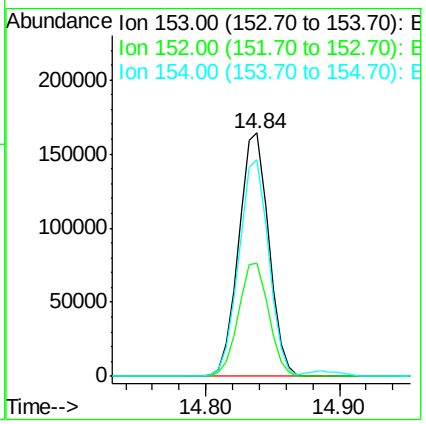


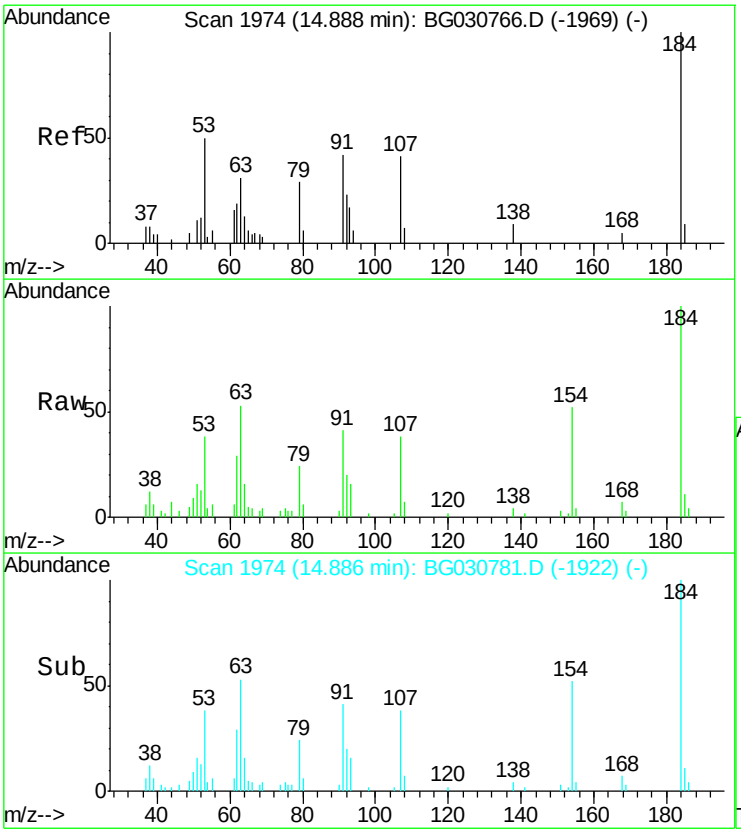

#49
Acenaphthene
Concen: 18.10 ng/ul
RT: 14.84 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:153 Resp: 254758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.3 | 38.2 | 57.2 |
| 154 | 88.9 | 70.6 | 105.8 |

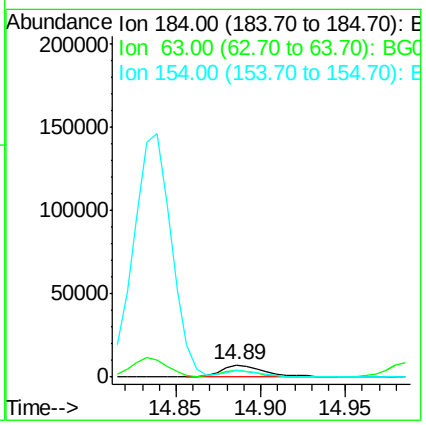


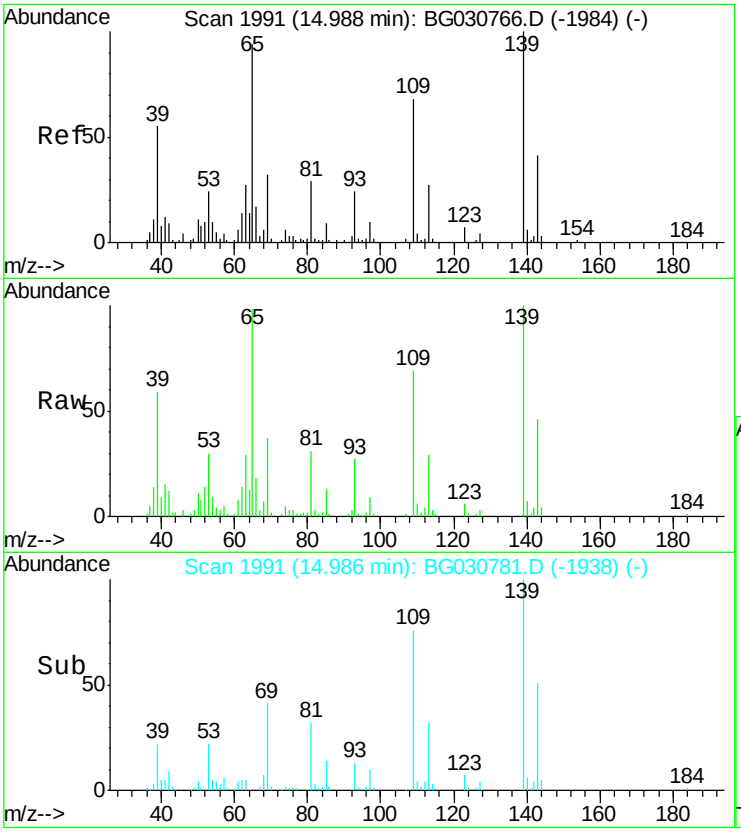




#50
2,4-Dinitrophenol
Concen: 8.43 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:184 Resp: 12775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 52.7 | 58.6 | 87.8# |
| 154 | 52.2 | 55.8 | 83.6# |



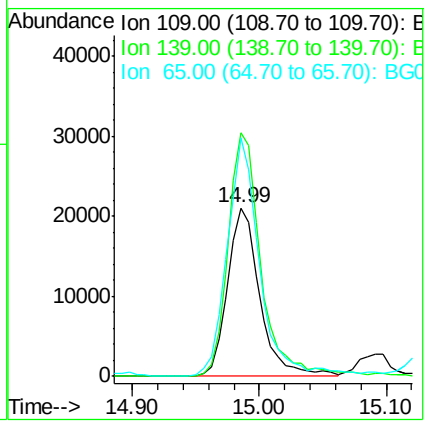


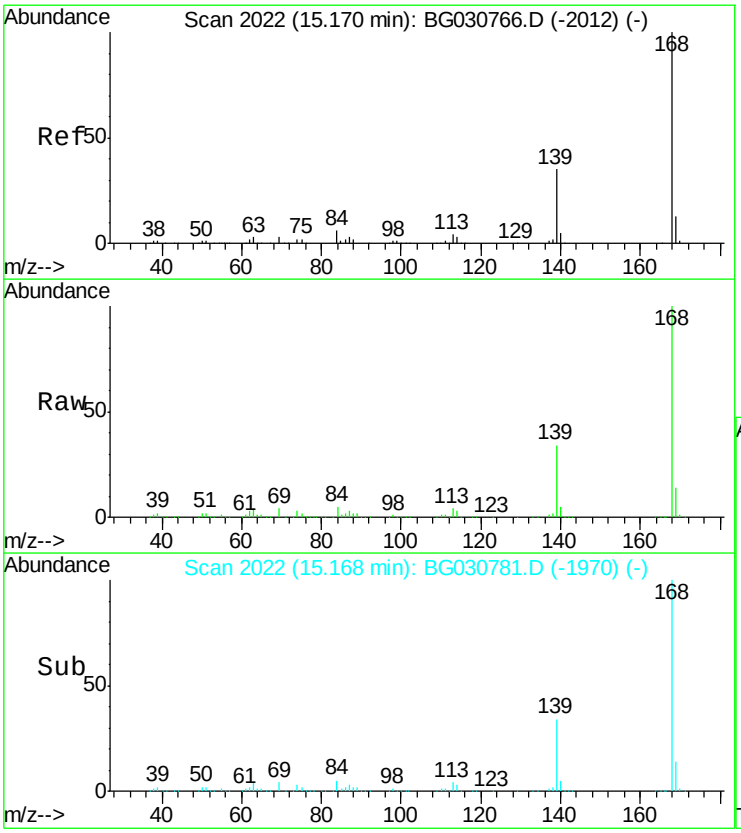

#52
4-Nitrophenol
Concen: 16.04 ng/ul
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:109 Resp: 37072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 144.5 | 89.5 | 134.3# |
| 65 | 141.9 | 98.3 | 147.5 |

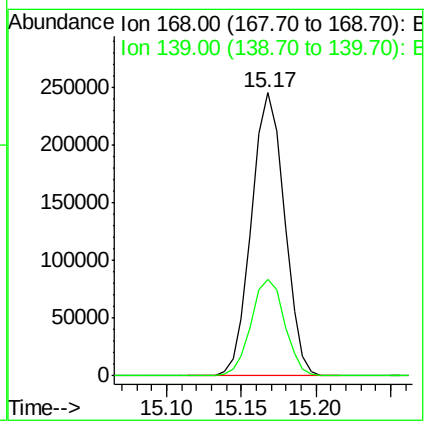


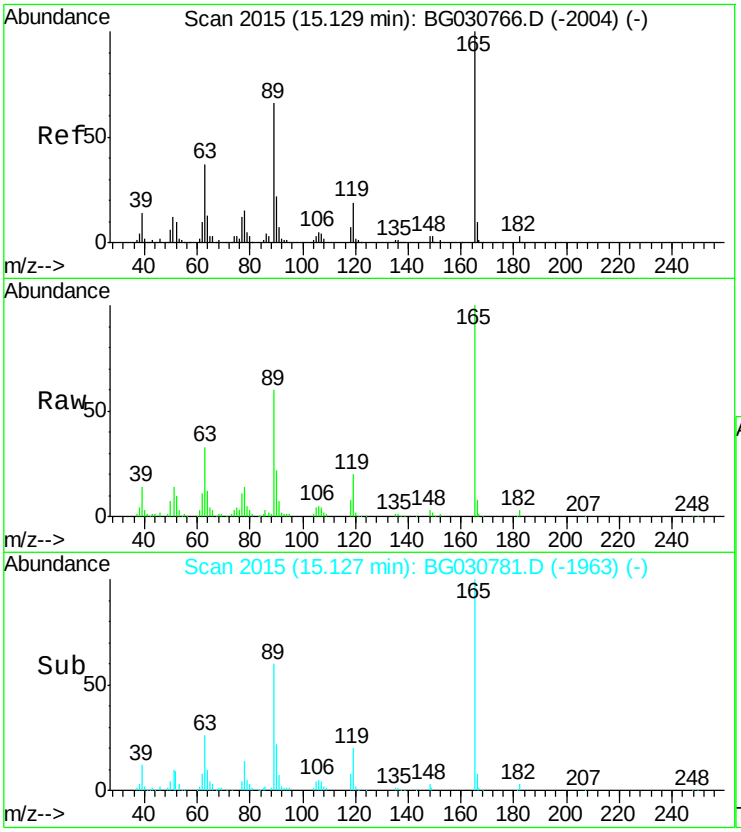




#53
Dibenzofuran
Concen: 19.51 ng/ul
RT: 15.17 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:168 Resp: 375530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 33.9 | 31.4 | 47.2 |



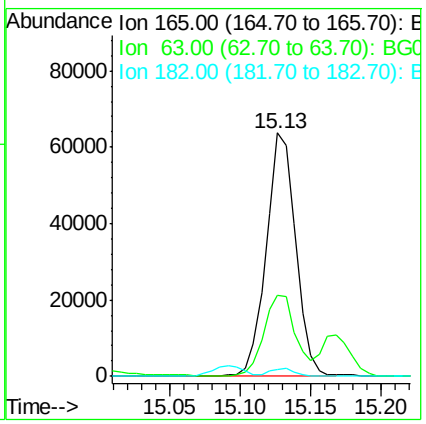


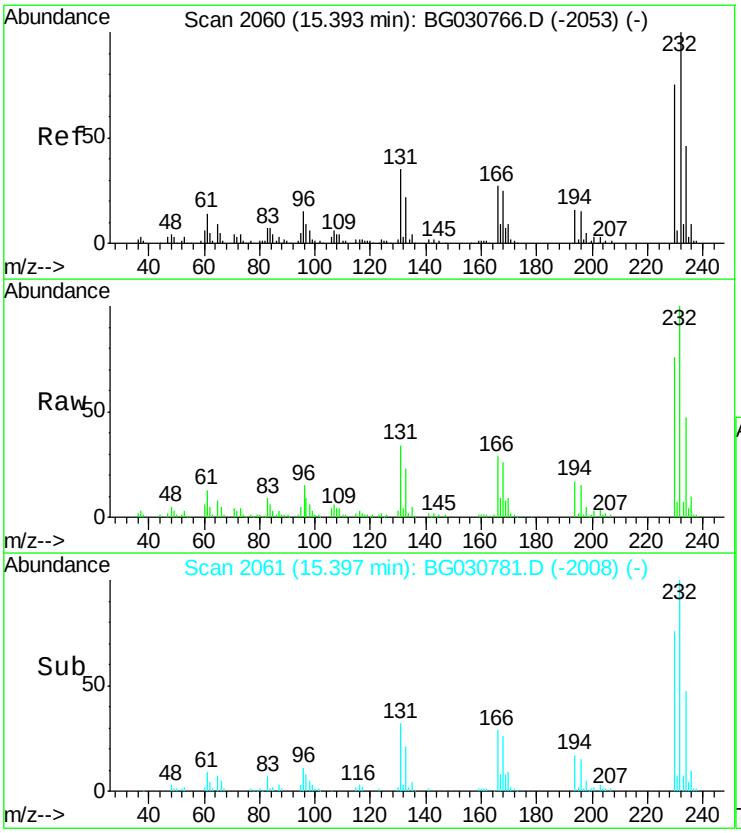

#54
2,4-Dinitrotoluene
Concen: 22.62 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:165 Resp: 93604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.1 | 38.2 | 57.4# |
| 182 | 2.9 | 2.3 | 3.5 |

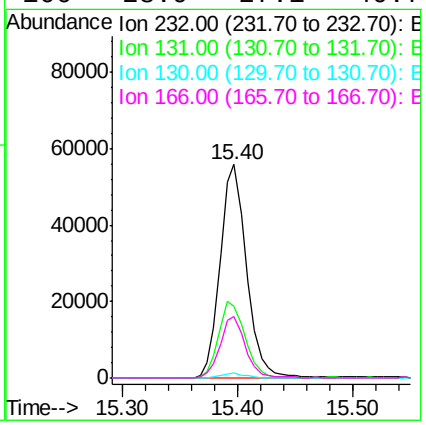


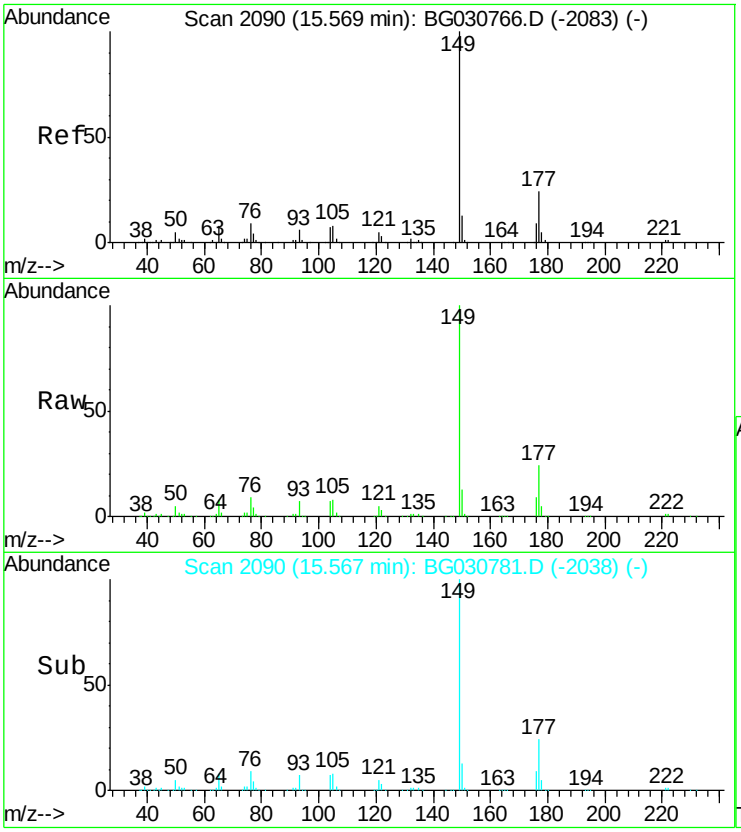




#55
2,3,4,6-Tetrachlorophenol
Concen: 23.98 ng/ul
RT: 15.40 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:232 Resp: 88693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 33.8 | 33.8 | 50.8# |
| 130 | 2.6 | 1.5 | 2.3# |
| 166 | 28.9 | 27.1 | 40.7 |



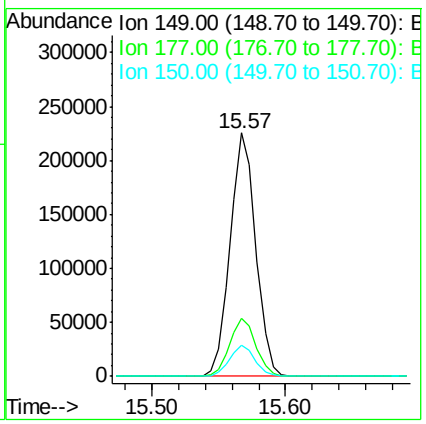


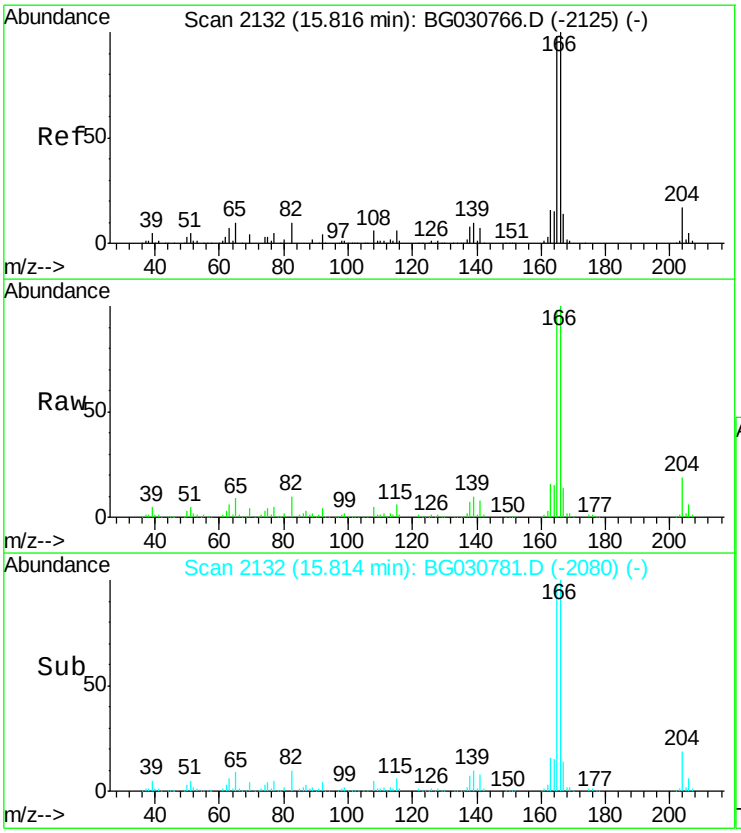

#56
Diethylphthalate
Concen: 18.14 ng/ul
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:149 Resp: 302472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.6 | 17.8 | 26.6 |
| 150 | 12.6 | 9.8 | 14.8 |

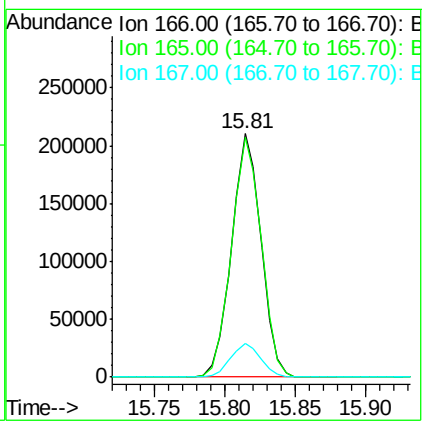


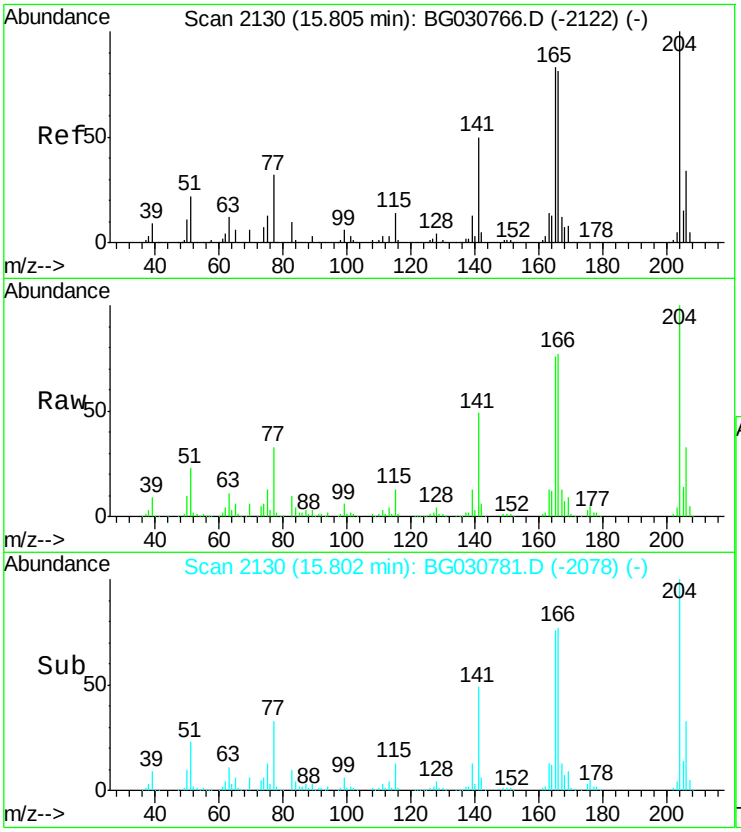




#58
Fluorene
Concen: 19.89 ng/ul
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:166 Resp: 305427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 79.9 | 119.9 |
| 167 | 13.9 | 10.6 | 16.0 |



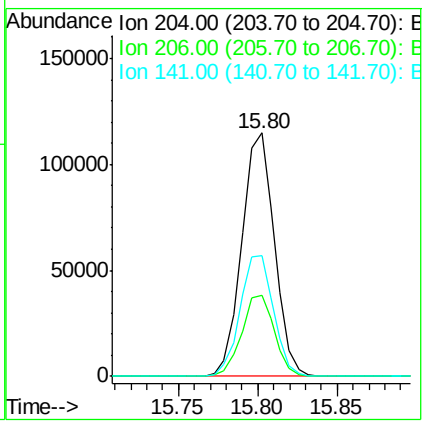


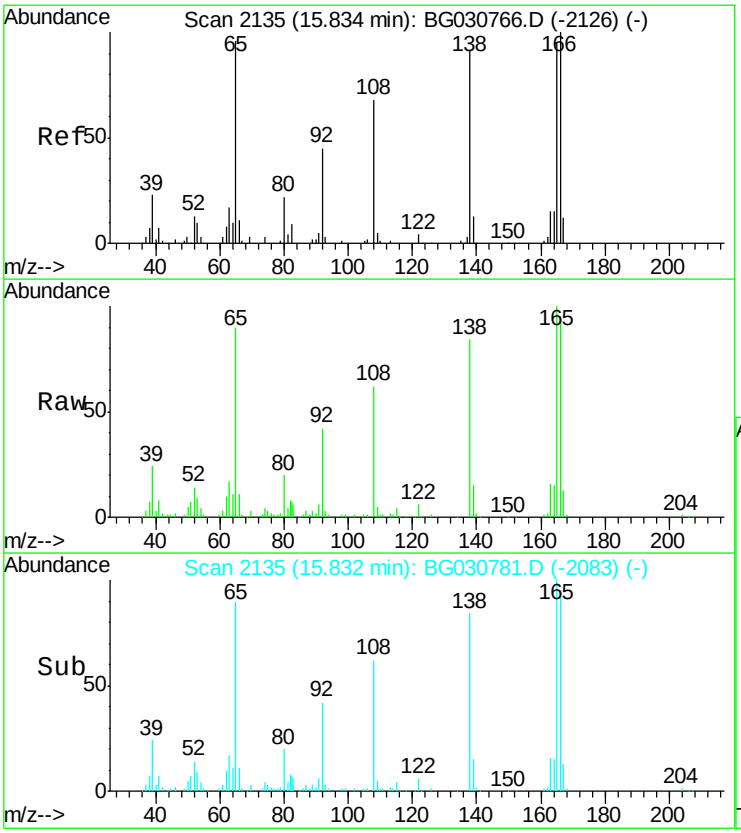

#59
4-Chlorophenyl-phenylether
Concen: 22.65 ng/ul
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:204 Resp: 163617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 29.8 | 44.8 |
| 141 | 49.4 | 49.2 | 73.8 |

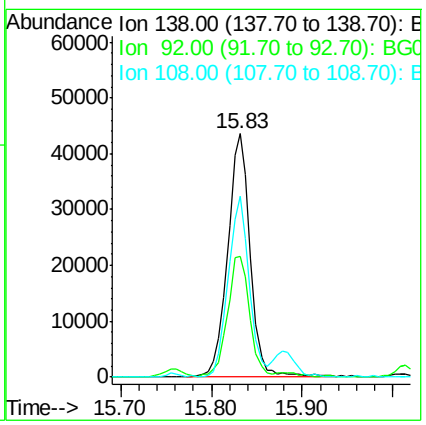


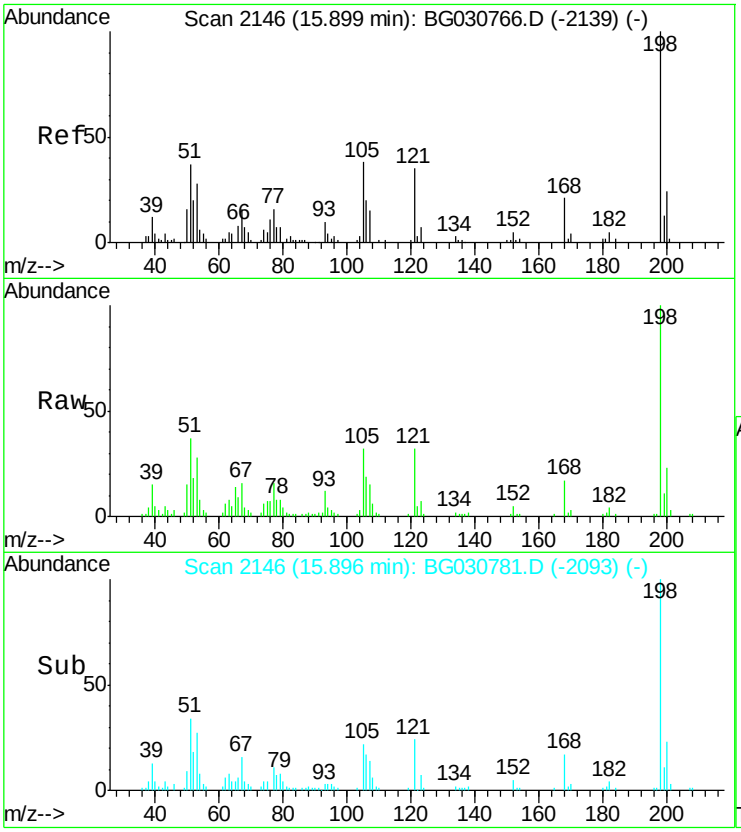




#60
4-Nitroaniline
Concen: 20.01 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:138 Resp: 75418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.5 | 44.2 | 66.2 |
| 108 | 74.3 | 63.7 | 95.5 |



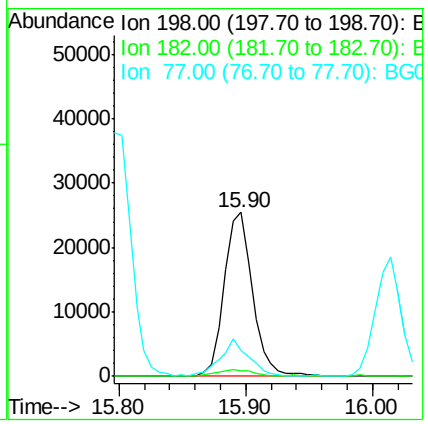


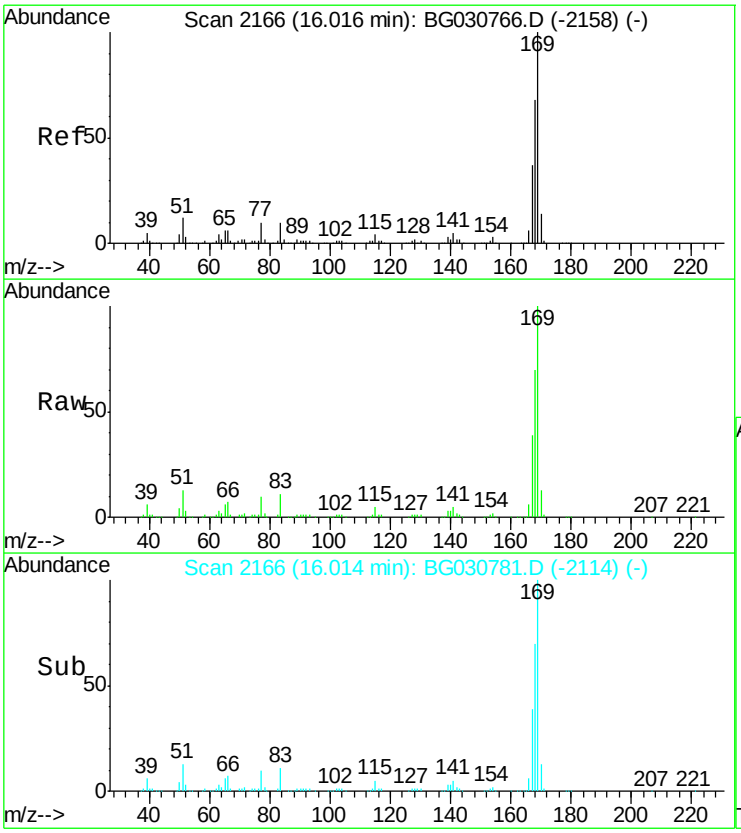

#63
4,6-Dinitro-2-methylphenol
Concen: 15.47 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:198 Resp: 39405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 3.5 | 4.6 | 5.0# |
| 77 | 16.2 | 25.9 | 39.7# |

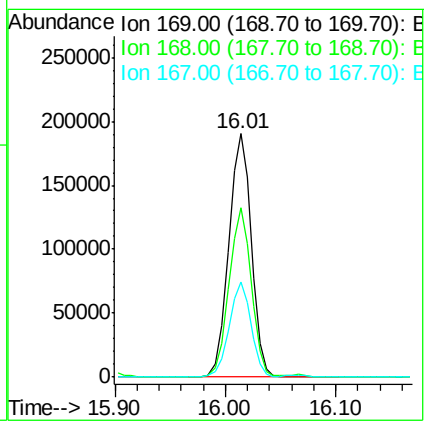


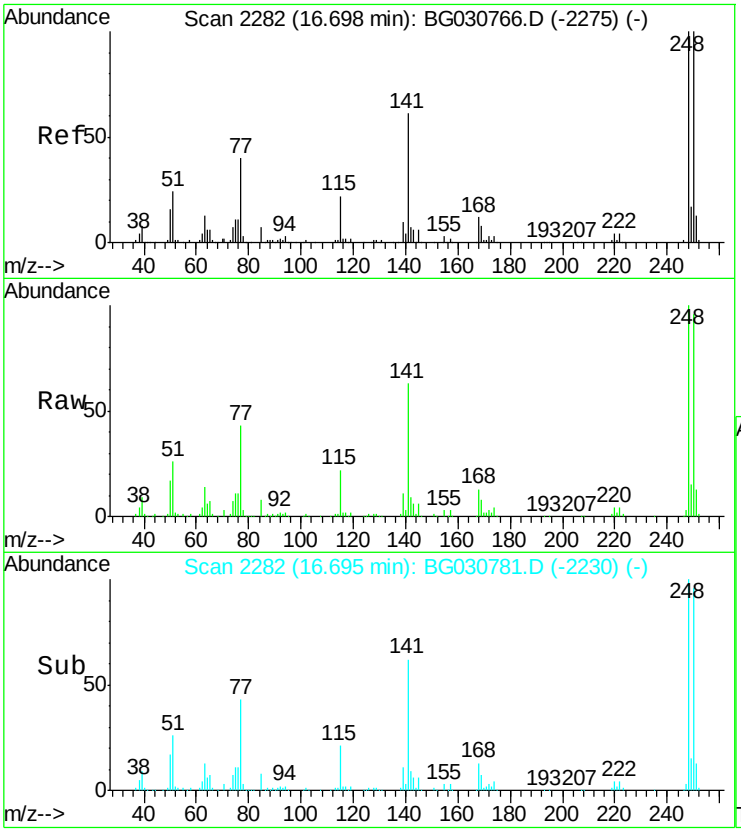




#64
N-Nitrosodiphenylamine
Concen: 18.55 ng/ul
RT: 16.01 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:169 Resp: 273317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.8 | 54.1 | 81.1 |
| 167 | 38.9 | 30.0 | 45.0 |



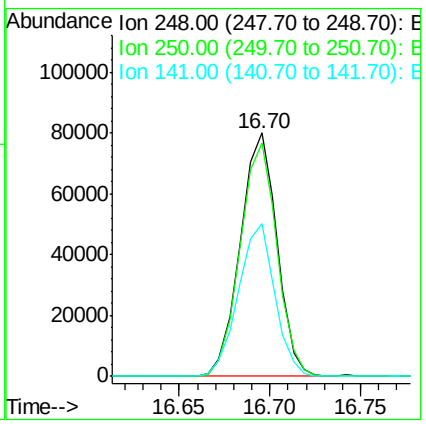


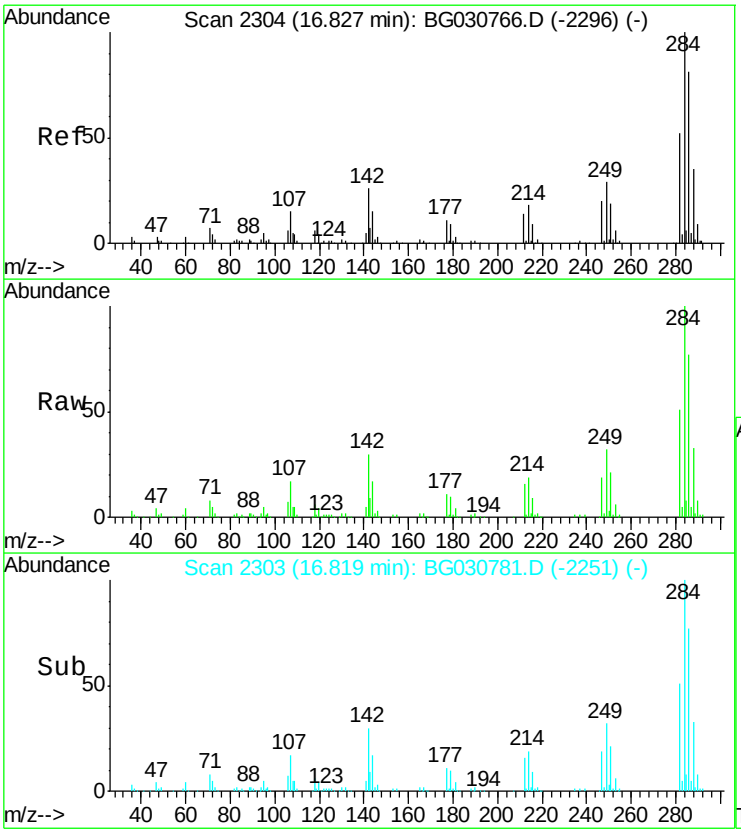

#65
4-Bromophenyl-phenylether
Concen: 22.55 ng/ul
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:248 Resp: 112355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.1 | 76.9 | 115.3 |
| 141 | 62.6 | 62.1 | 93.1 |

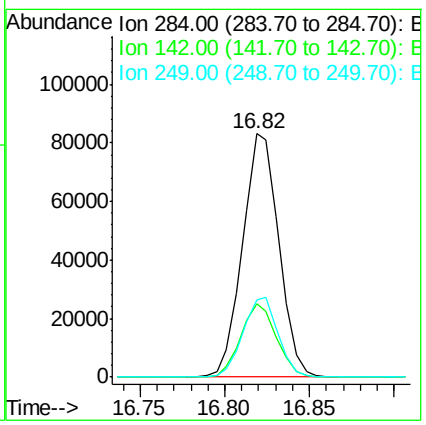


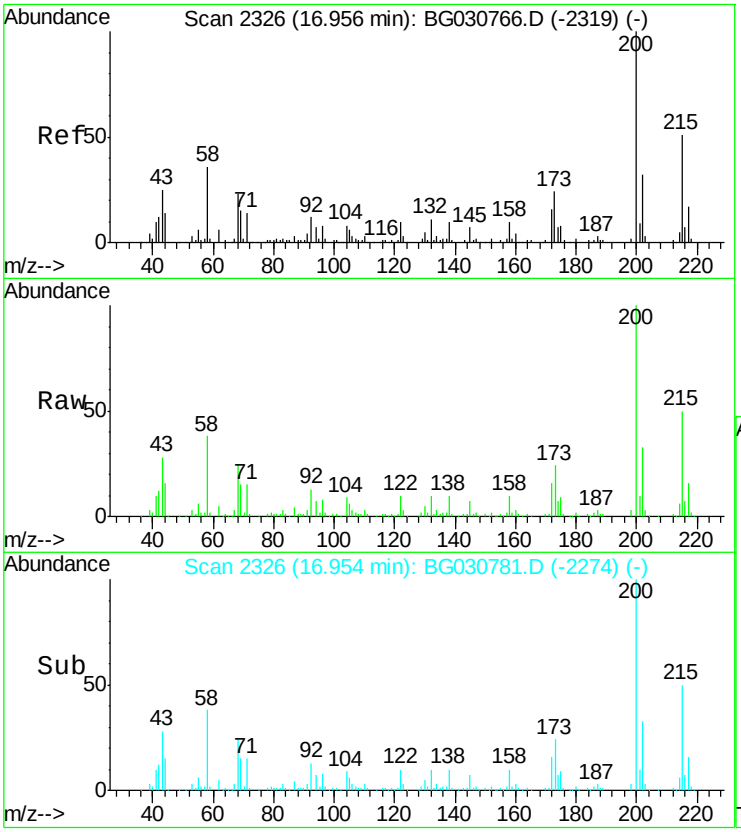




#66
Hexachlorobenzene
Concen: 24.32 ng/ul
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:284 Resp: 123968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.3 | 27.5 | 41.3 |
| 249 | 31.7 | 28.2 | 42.2 |



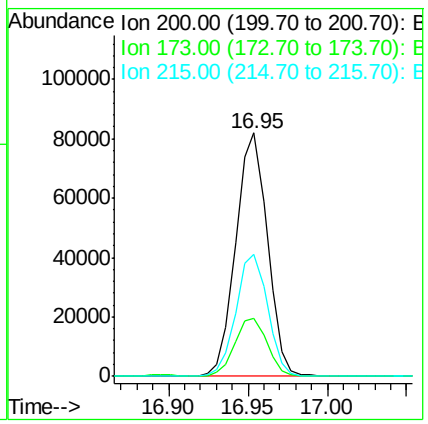


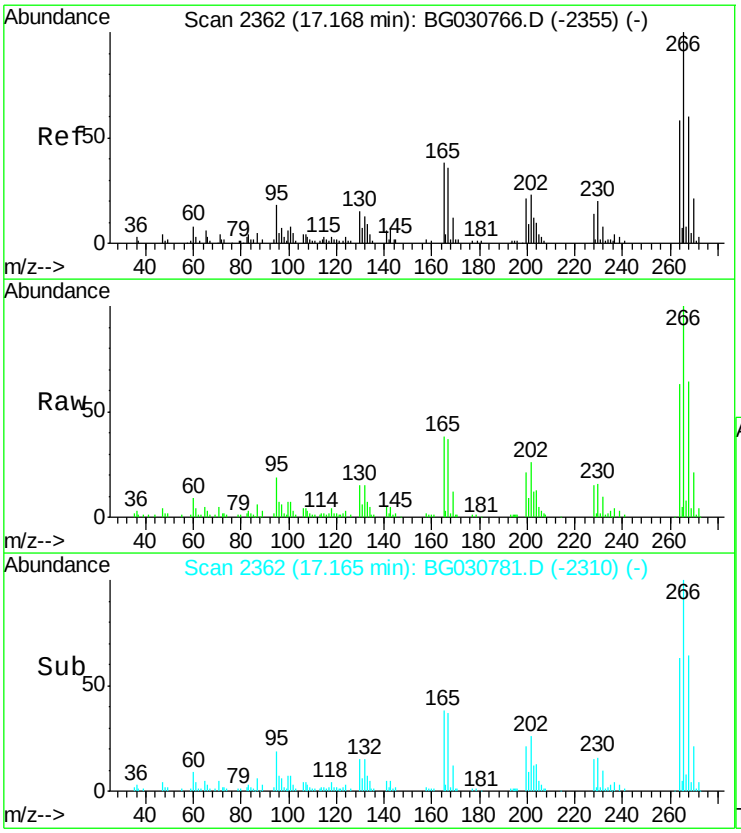

#67
Atrazine
Concen: 20.24 ng/ul
RT: 16.95 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:200 Resp: 113246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.9 | 21.8 | 32.6 |
| 215 | 50.0 | 39.4 | 59.0 |

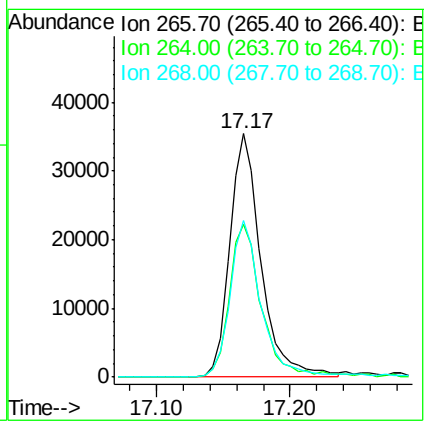


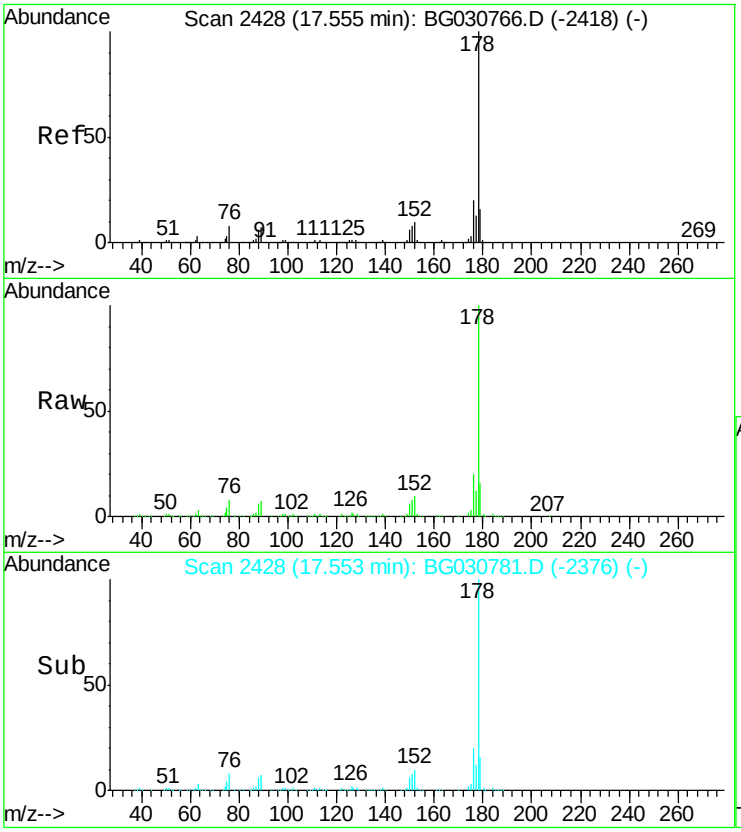




#68
Pentachlorophenol
Concen: 19.00 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:266 Resp: 57722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.6 | 54.4 | 81.6 |
| 268 | 64.1 | 53.4 | 80.2 |



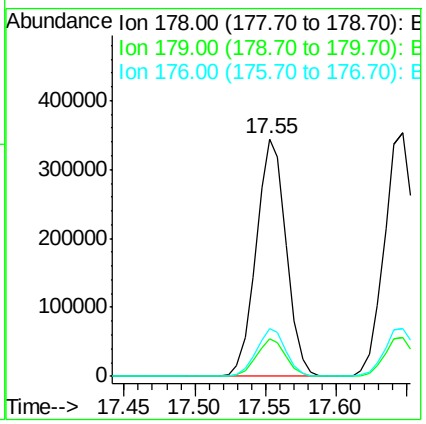


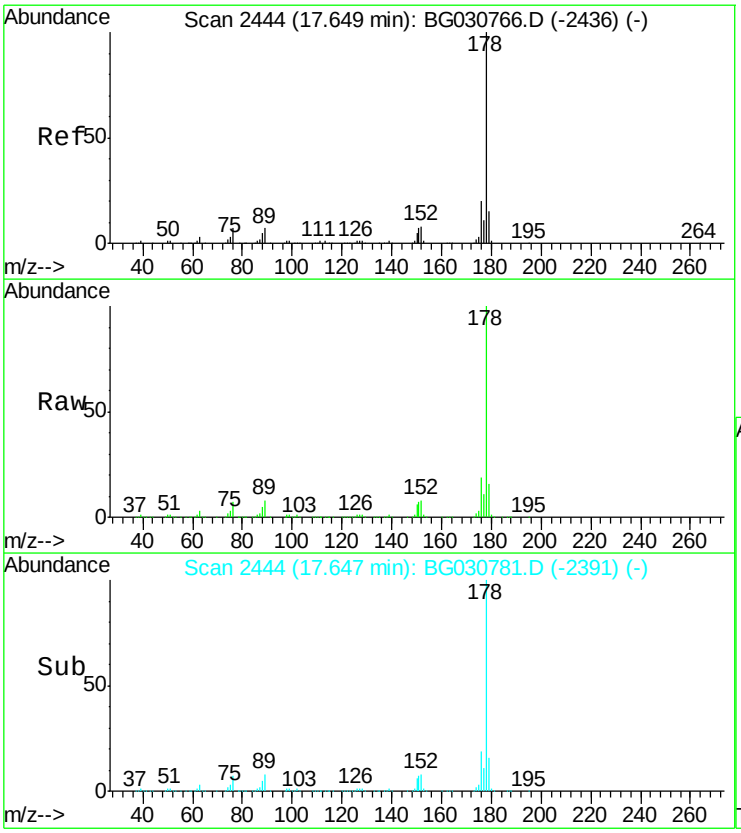

#69
Phenanthrene
Concen: 19.24 ng/ul
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:178 Resp: 513835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.7 | 13.0 | 19.6 |
| 176 | 20.3 | 15.3 | 22.9 |

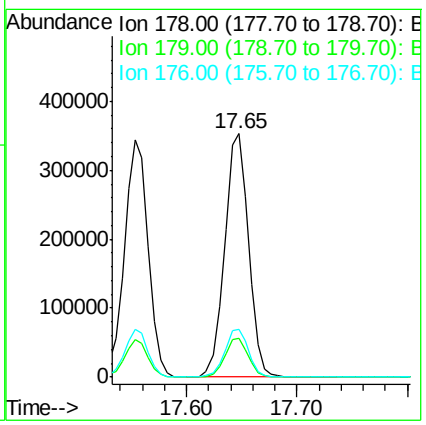


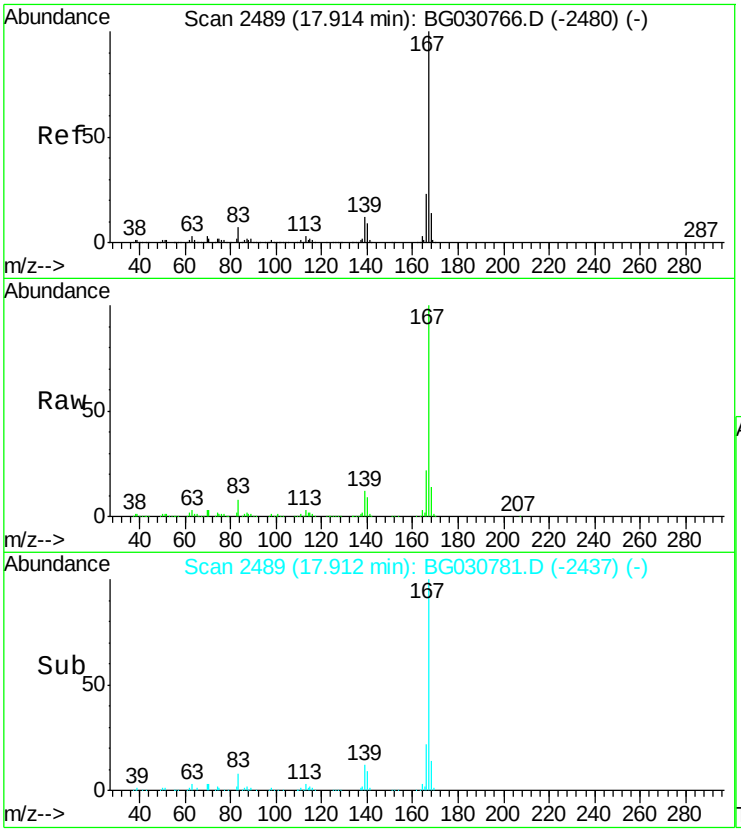




#71
Anthracene
Concen: 19.33 ng/ul
RT: 17.65 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:178 Resp: 532527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.7 | 13.2 | 19.8 |
| 176 | 19.5 | 16.0 | 24.0 |



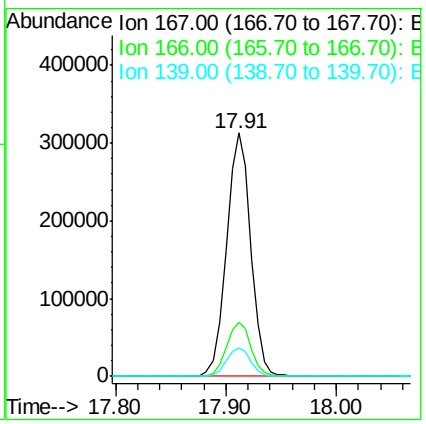


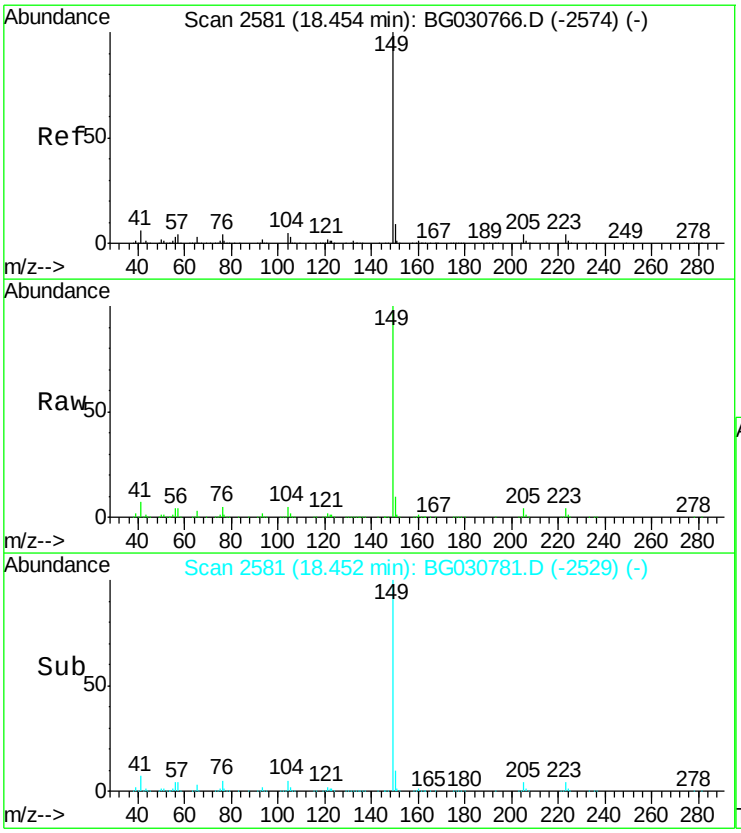

#72
Carbazole
Concen: 19.31 ng/ul
RT: 17.91 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:167 Resp: 478276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 18.6 | 28.0 |
| 139 | 11.7 | 10.6 | 16.0 |

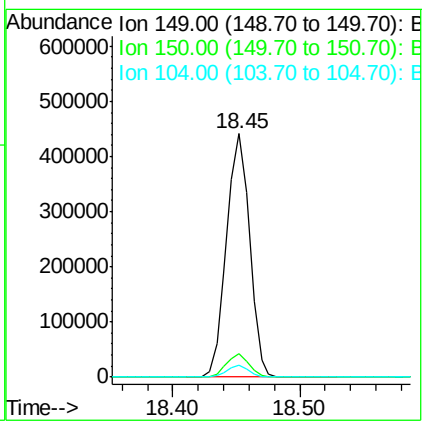


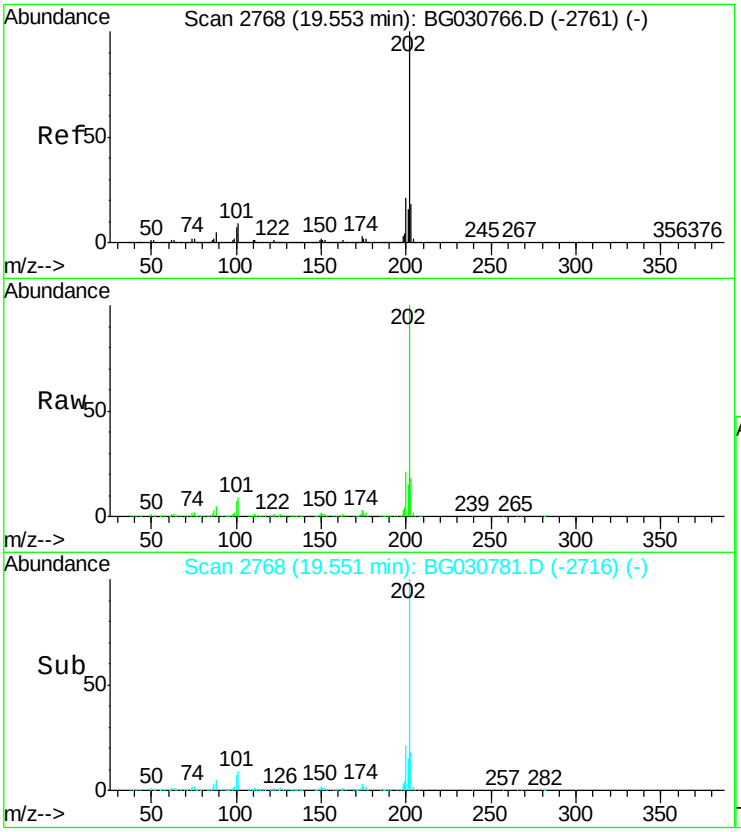




#73
Di-n-butylphthalate
Concen: 18.70 ng/ul
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:149 Resp: 556288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.5 | 11.3 |
| 104 | 4.7 | 4.6 | 7.0 |



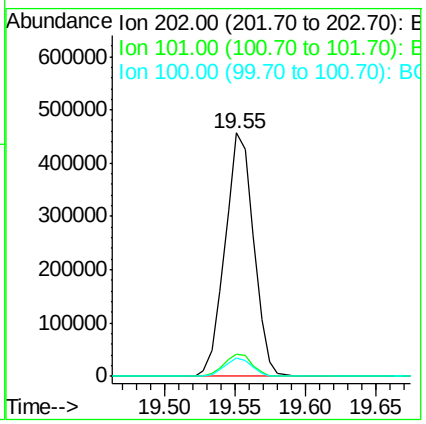


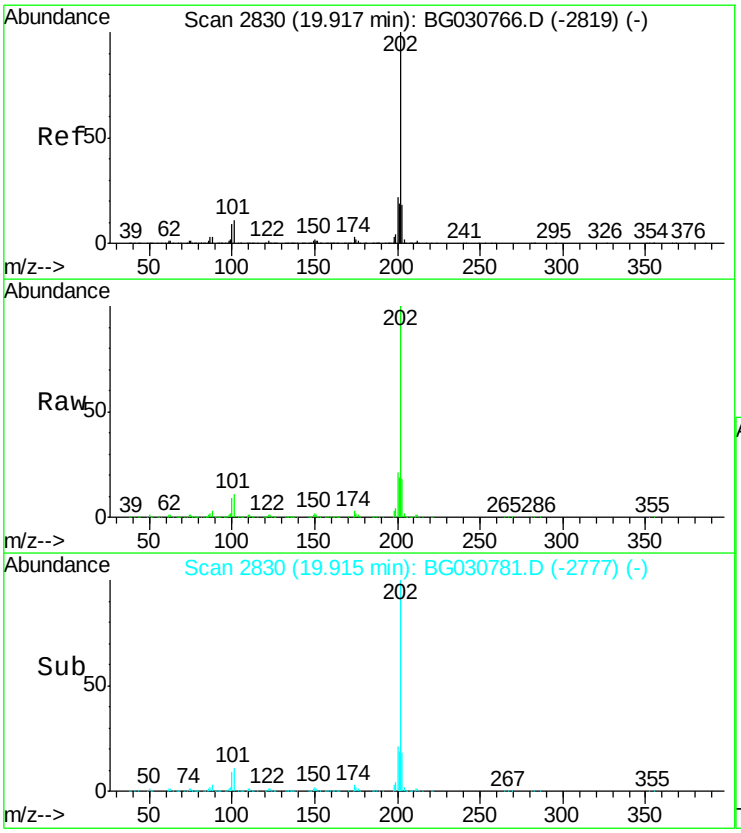

#74
Fluoranthene
Concen: 21.52 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:202 Resp: 642052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.2 | 7.4 | 11.2 |
| 100 | 7.4 | 5.6 | 8.4 |

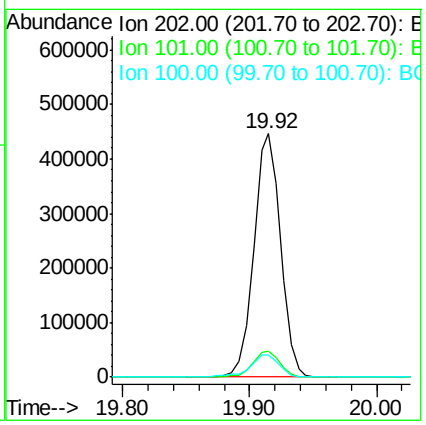


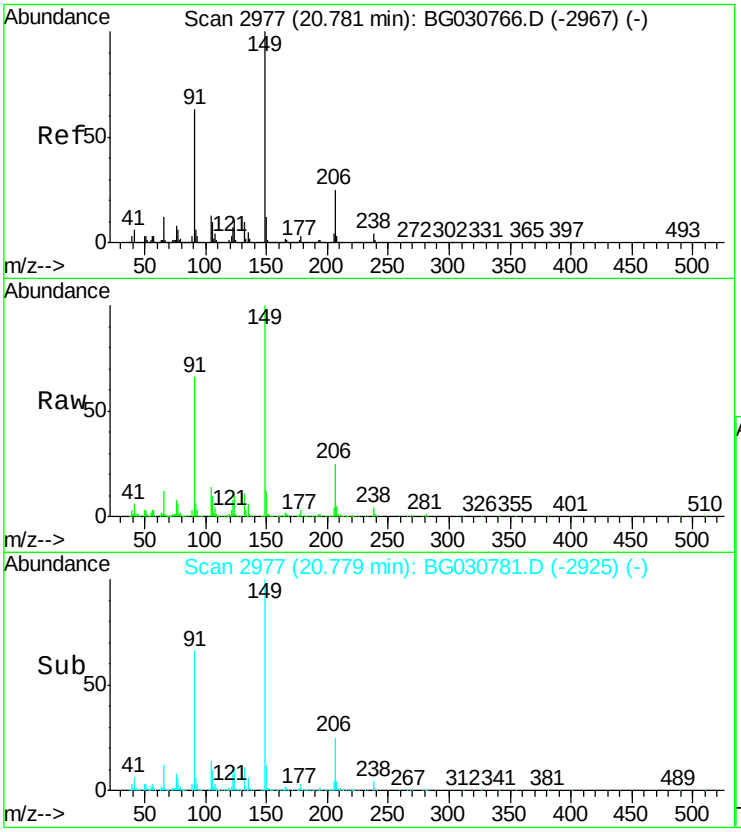




#77
Pyrene
Concen: 18.44 ng/ul
RT: 19.92 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:202 Resp: 653413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.9 | 8.4 | 12.6 |
| 100 | 9.0 | 7.0 | 10.6 |



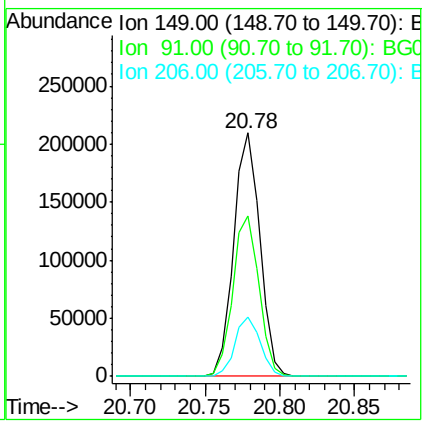


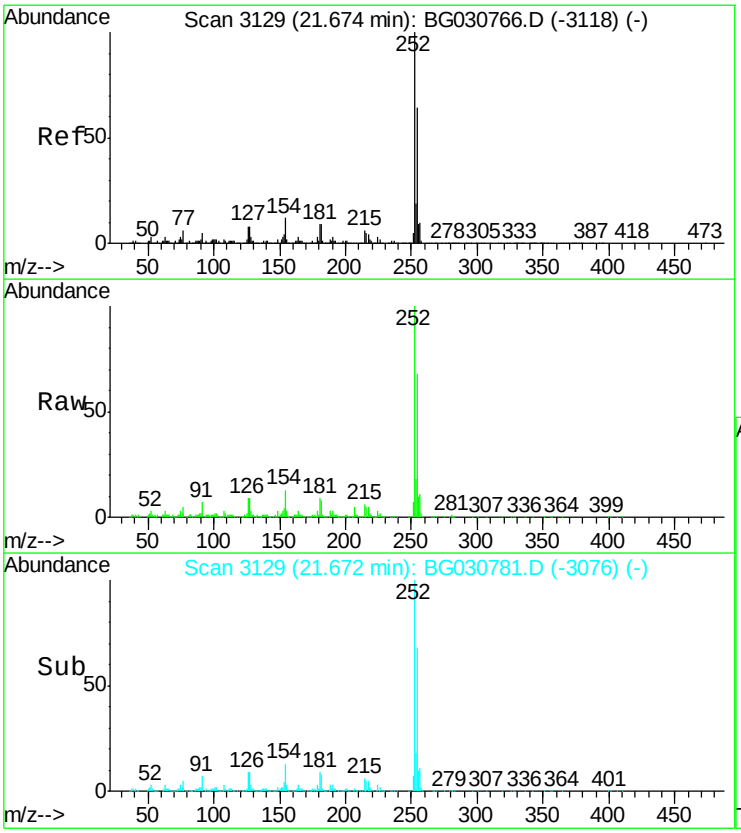

#78
Butylbenzylphthalate
Concen: 17.88 ng/ul
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:149 Resp: 256897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.0 | 61.3 | 91.9 |
| 206 | 24.6 | 19.5 | 29.3 |

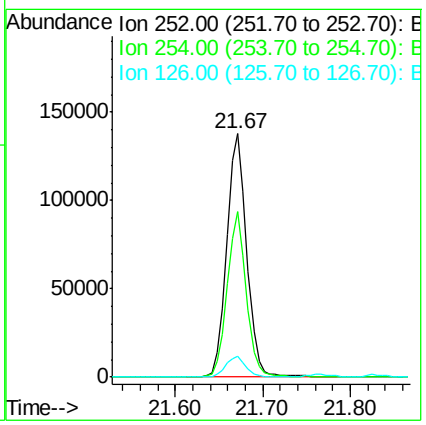


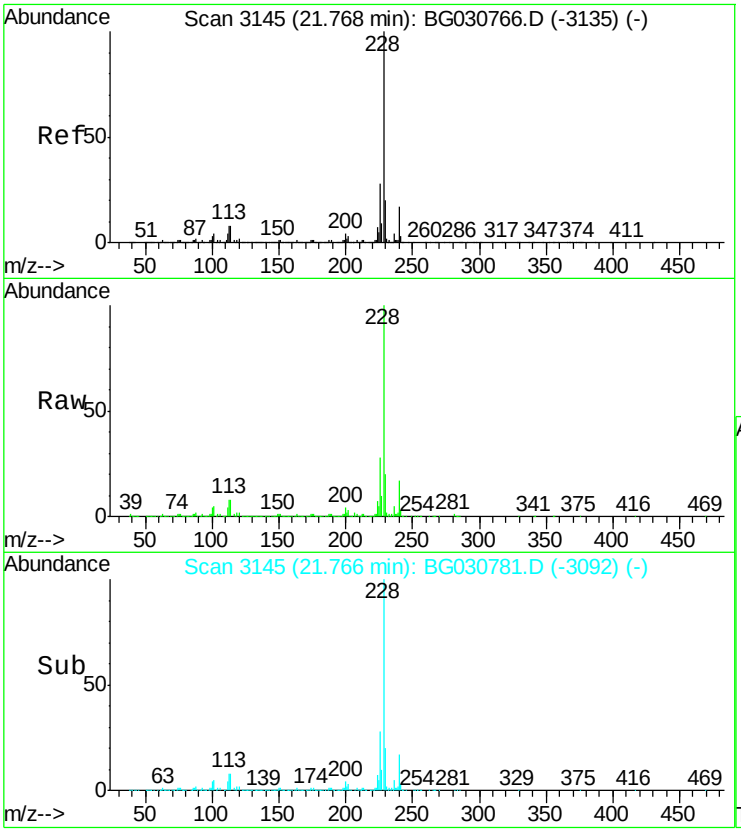




#79
3,3'-Dichlorobenzidine
Concen: 22.28 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:252 Resp: 215583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.8 | 51.4 | 77.2 |
| 126 | 8.7 | 9.3 | 13.9# |



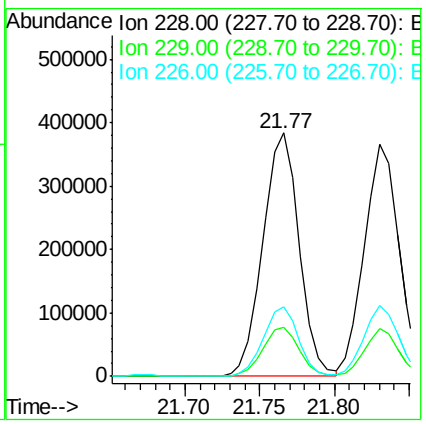


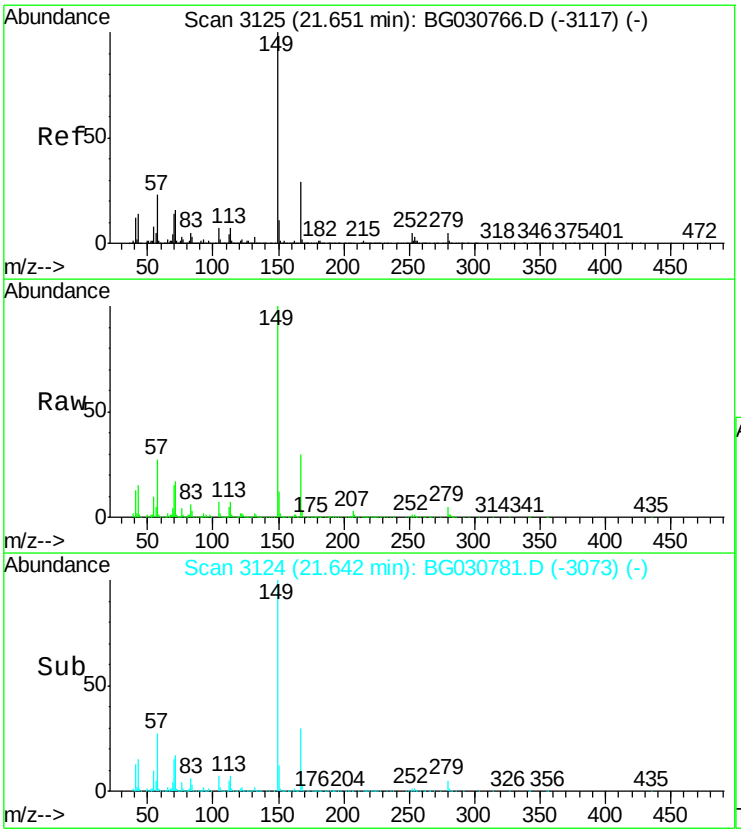

#80
Benzo(a)anthracene
Concen: 19.54 ng/ul
RT: 21.77 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:228 Resp: 647649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 20.2 | 16.2 | 24.4 |
| 226 | 28.4 | 22.2 | 33.2 |

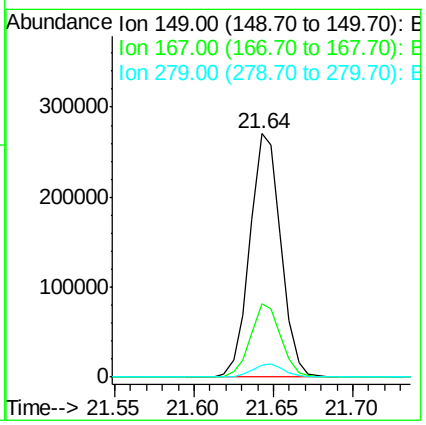


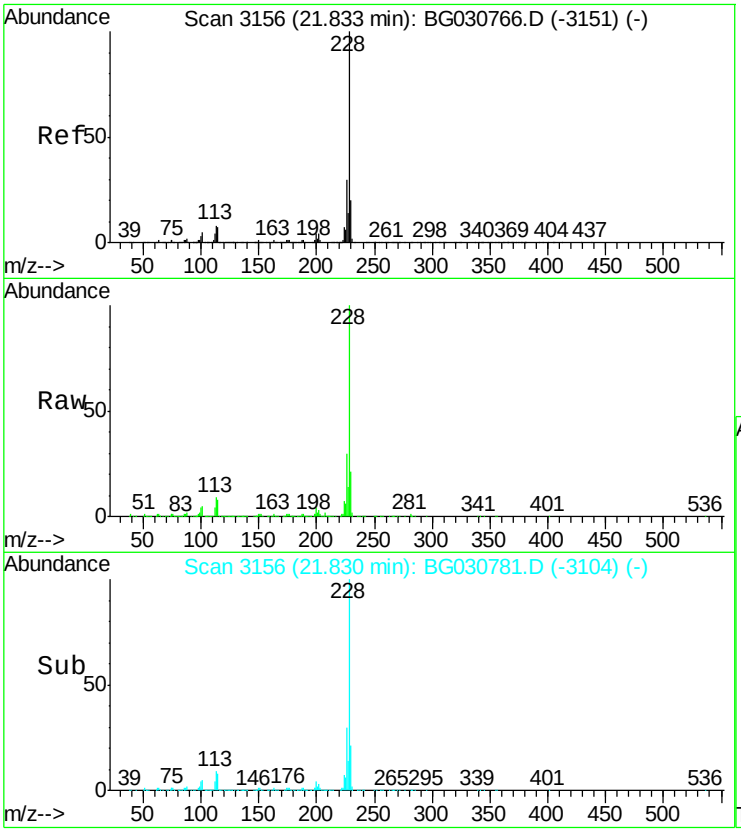




#81
Bis(2-ethylhexyl)phthalate
Concen: 17.57 ng/ul
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:149 Resp: 365932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.1 | 23.2 | 34.8 |
| 279 | 4.8 | 3.1 | 4.7# |



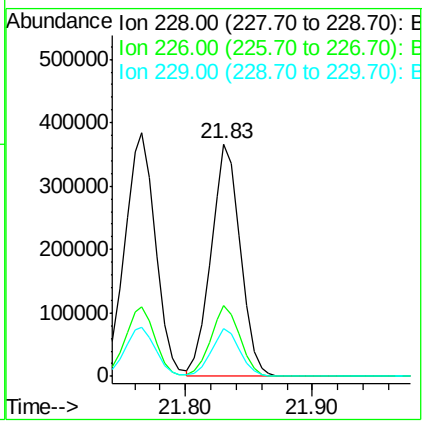


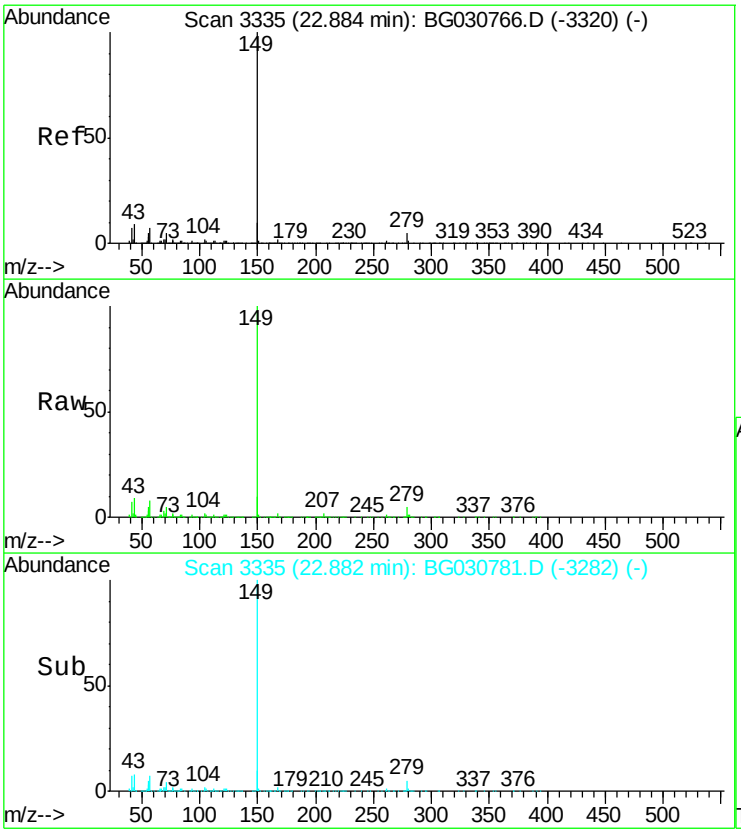

#82
Chrysene
Concen: 19.41 ng/ul
RT: 21.83 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:228 Resp: 584303

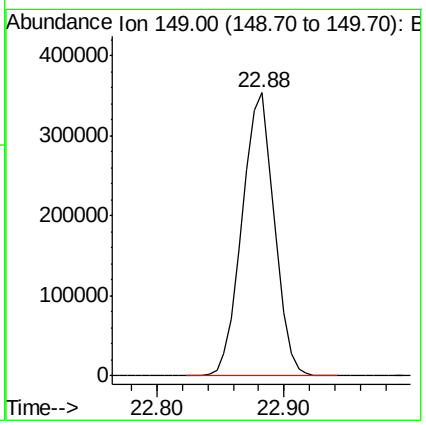
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.3 | 24.2 | 36.2 |
| 229 | 20.8 | 15.2 | 22.8 |

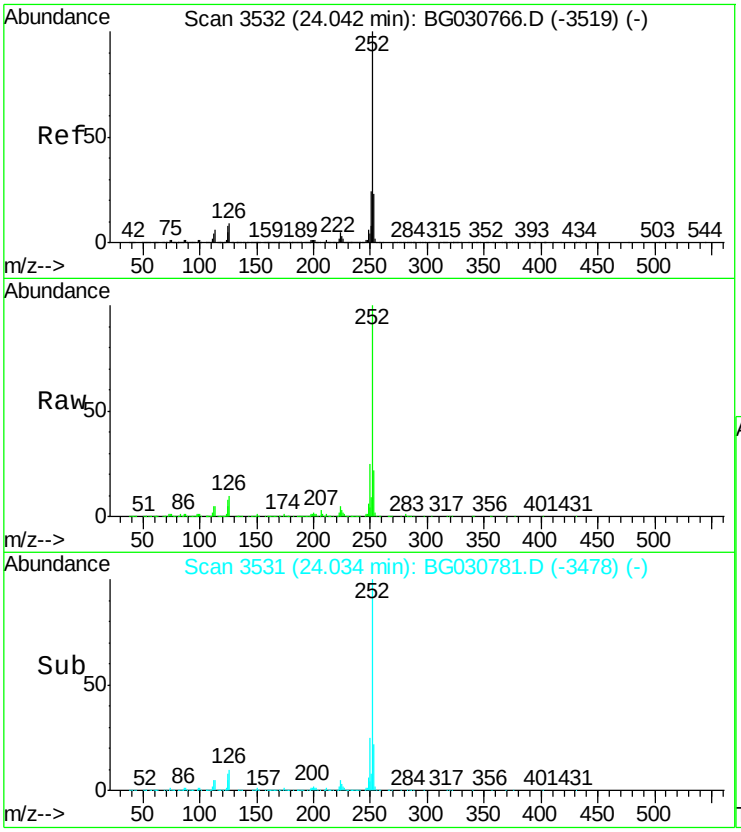



#84
Di-n-octyl phthalate
Concen: 17.44 ng/ul
RT: 22.88 min Scan# 3335
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:149 Resp: 623636



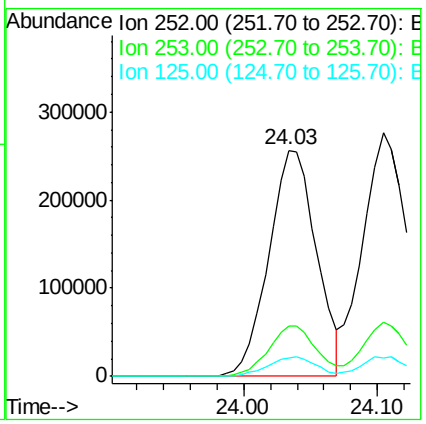


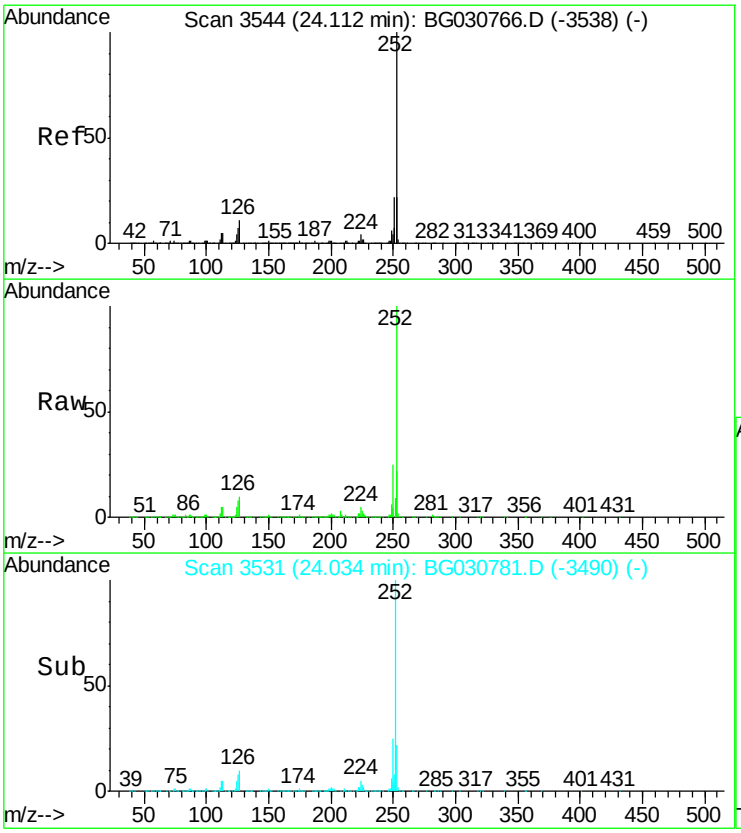

#85
Benzo(b)fluoranthene
Concen: 19.78 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. 0.01 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:252 Resp: 634413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.0 | 25.4 |
| 125 | 8.2 | 7.5 | 11.3 |

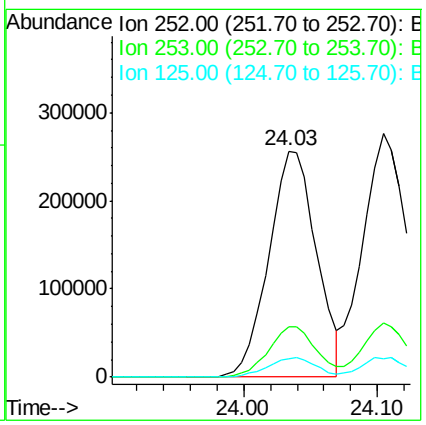


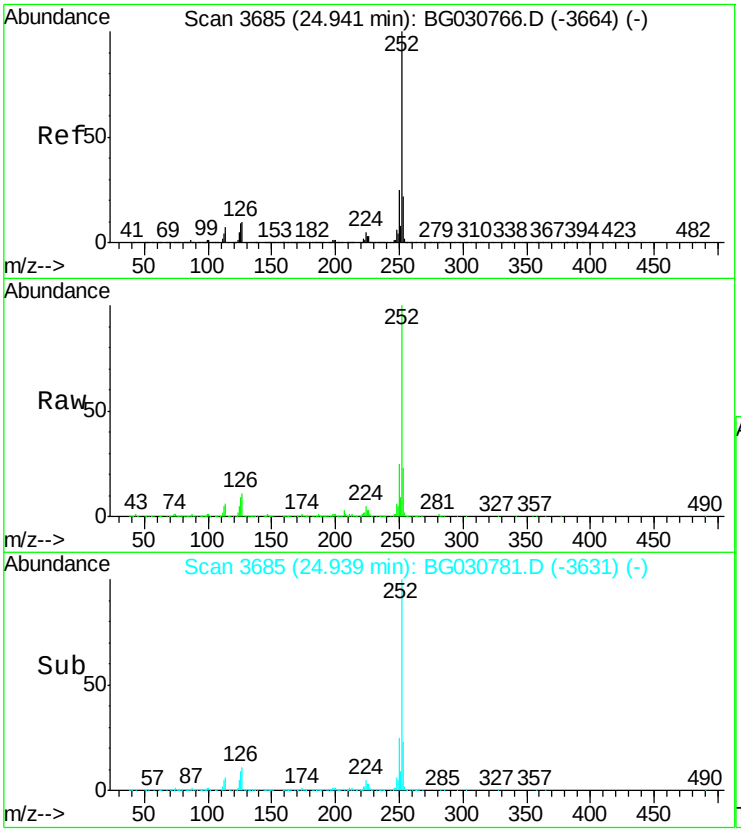




#86
Benzo(k)fluoranthene
Concen: 20.46 ng/ul
RT: 24.03 min Scan# 3531
Delta R.T. -0.06 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:252 Resp: 634413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.2 | 25.8 |
| 125 | 8.2 | 7.8 | 11.8 |



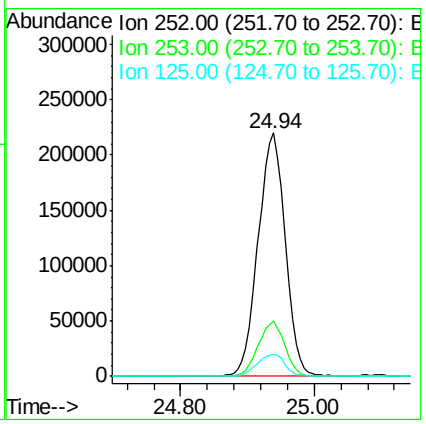


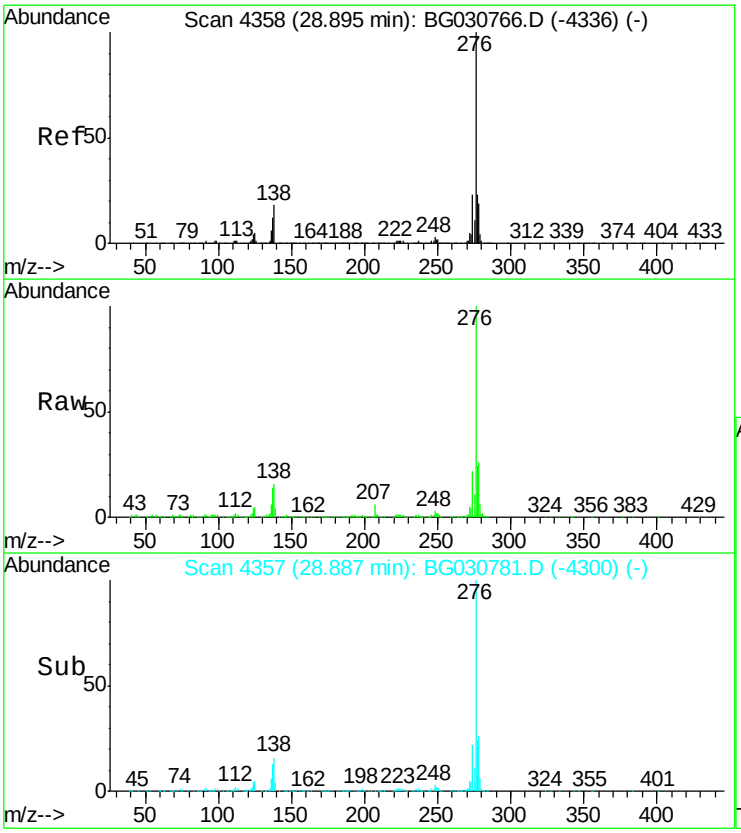

#88
Benzo(a)pyrene
Concen: 19.86 ng/ul
RT: 24.94 min Scan# 3685
Delta R.T. 0.02 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:252 Resp: 620039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 17.1 | 25.7 |
| 125 | 9.1 | 7.8 | 11.8 |

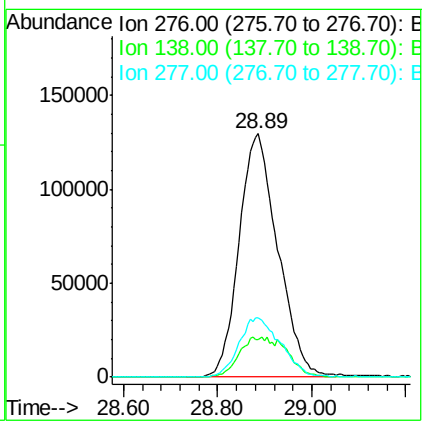


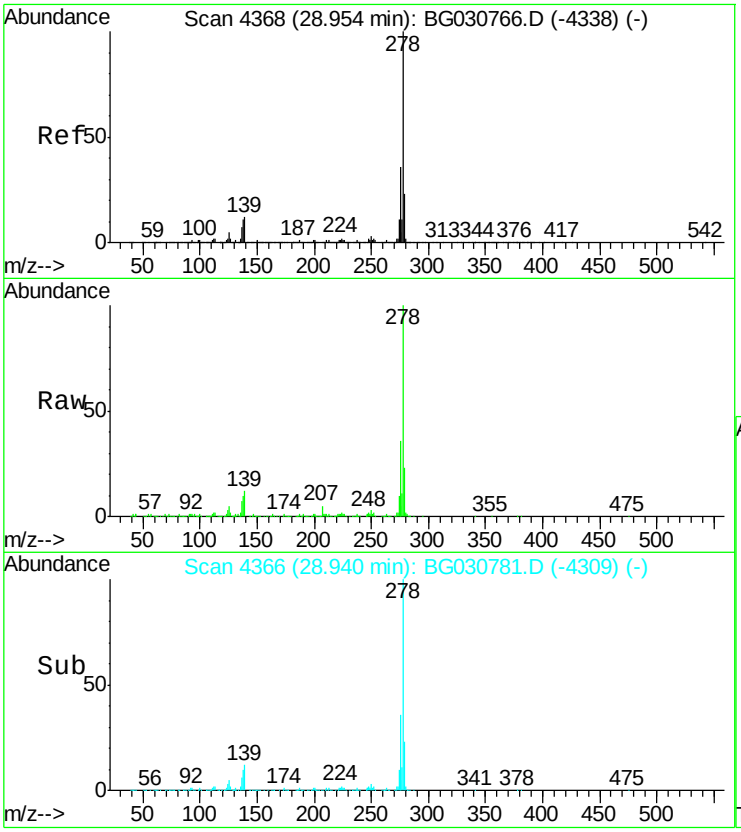




#89
Indeno(1,2,3-cd)pyrene
Concen: 20.95 ng/ul
RT: 28.89 min Scan# 4357
Delta R.T. 0.03 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:276 Resp: 739919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 15.6 | 13.4 | 20.0 |
| 277 | 24.4 | 18.6 | 28.0 |



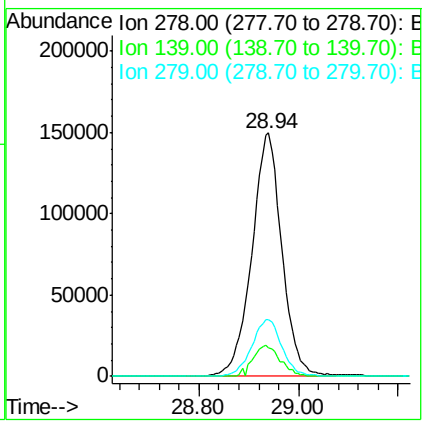


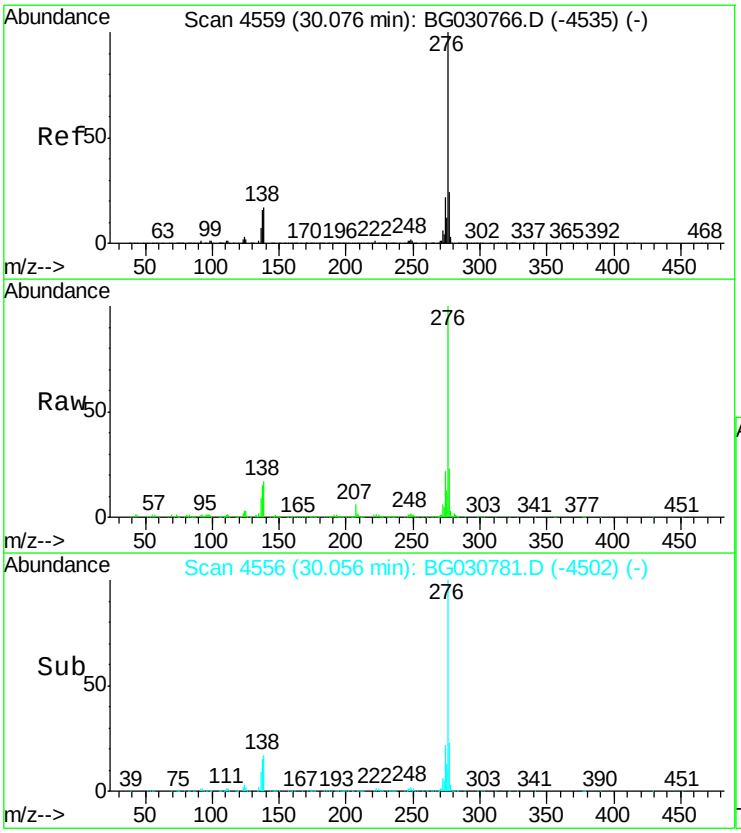

#90
Dibenzo(a,h)anthracene
Concen: 21.34 ng/ul
RT: 28.94 min Scan# 4366
Delta R.T. 0.03 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

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

Tgt Ion:278 Resp: 626119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.9 | 9.4 | 14.2 |
| 279 | 23.3 | 18.4 | 27.6 |




#91
Benzo(g,h,i)perylene
Concen: 20.62 ng/ul
RT: 30.06 min Scan# 4556
Delta R.T. 0.02 min
Lab File: BG030781.D
Acq: 6 Nov 2017 18:57

Tgt Ion:276 Resp: 603671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.1 | 12.1 | 18.1 |
| 277 | 23.0 | 17.7 | 26.5 |