Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030864.D
Acq On : 9 Nov 2017 2:36
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02097

Quant Time: Nov 09 03:21:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:14:53 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.15 | 152 | 55680 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.96 | 136 | 271342 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.77 | 164 | 184536 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.51 | 188 | 451957 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.78 | 240 | 500766 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.09 | 264 | 521426 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.52 | 96 | 9523 | 6.95 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.31 | 99 | 93577 | 17.51 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.47 | 67 | 50701 | 15.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.68 | 132 | 75611 | 20.06 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.85 | 113 | 80507 | 18.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.31 | 128 | 37350 | 19.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.04 | 143 | 46118 | 23.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.59 | 165 | 88654 | 19.49 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.09 | 131 | 108287 | 20.49 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.17 | 166 | 272650 | 17.28 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.46 | 160 | 352921 | 18.39 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.98 | 143 | 45010 | 15.45 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.76 | 176 | 264479 | 20.47 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.87 | 200 | 46164 | 20.93 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.61 | 188 | 401875 | 18.80 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.88 | 212 | 473117 | 18.25 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 24.86 | 264 | 460824 | 18.66 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.56 | 88 | 9518 | 5.698 | ng/uL | 95 |
| 4) Benzaldehyde | 7.28 | 77 | 56492 | 17.108 | ng/ul | 92 |
| 6) Phenol | 7.34 | 94 | 95571 | 17.283 | ng/ul | 89 |
| 8) Bis(2-Chloroethyl)ether | 7.56 | 93 | 69404 | 16.488 | ng/ul | 89 |
| 10) 2-Chlorophenol | 7.71 | 128 | 75471 | 19.584 | ng/ul# | 86 |
| 11) 2-Methylphenol | 8.60 | 108 | 72877 | 17.628 | ng/ul | 96 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.68 | 45 | 111192 | 18.023 | ng/ul | 98 |
| 14) Acetophenone | 8.97 | 105 | 116288 | 17.642 | ng/ul | 91 |
| 15) N-Nitroso-di-n-propylamine | 8.95 | 70 | 60162 | 16.471 | ng/ul# | 92 |
| 16) 4-Methylphenol | 8.92 | 108 | 81941 | 18.192 | ng/ul | 98 |
| 17) Hexachloroethane | 9.24 | 117 | 28379 | 18.443 | ng/ul | 97 |
| 20) Nitrobenzene | 9.35 | 77 | 87221 | 16.423 | ng/ul# | 87 |
| 21) Isophorone | 9.88 | 82 | 169583 | 15.113 | ng/ul | 95 |
| 23) 2-Nitrophenol | 10.07 | 139 | 47750 | 21.559 | ng/ul# | 79 |
| 24) 2,4-Dimethylphenol | 10.13 | 107 | 92901 | 17.249 | ng/ul# | 93 |
| 25) Bis(2-Chloroethoxy)methane | 10.35 | 93 | 101698 | 15.056 | ng/ul | 99 |
| 27) 2,4-Dichlorophenol | 10.61 | 162 | 86858 | 19.944 | ng/ul | 92 |
| 28) Naphthalene | 11.02 | 128 | 249095 | 17.349 | ng/ul | 99 |
| 30) 4-Chloroaniline | 11.12 | 127 | 107707 | 20.830 | ng/ul | 93 |
| 31) Hexachlorobutadiene | 11.29 | 225 | 61903 | 22.754 | ng/ul | 97 |
| 32) Caprolactam | 11.87 | 113 | 31314 | 16.800 | ng/ul | 94 |
| 33) 4-Chloro-3-methylphenol | 12.24 | 107 | 89983 | 17.610 | ng/ul# | 91 |
| 34) 2-Methylnaphthalene | 12.61 | 142 | 199007 | 16.744 | ng/ul | 96 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030864.D
Acq On : 9 Nov 2017 2:36
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02097

Quant Time: Nov 09 03:21:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:14:53 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.97 | 216 | 124229 | 22.717 | ng/ul# | 91 |
| 37) Hexachlorocyclopentadiene | 12.95 | 237 | 22880 | 7.937 | ng/ul# | 93 |
| 38) 2,4,6-Trichlorophenol | 13.21 | 196 | 80067 | 21.134 | ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 13.30 | 196 | 84739 | 21.184 | ng/ul | 95 |
| 40) 1,1'-Biphenyl | 13.60 | 154 | 268904 | 17.674 | ng/ul | 96 |
| 41) 2-Chloronaphthalene | 13.65 | 162 | 215061 | 18.674 | ng/ul | 95 |
| 42) 2-Nitroaniline | 13.85 | 65 | 60694 | 16.824 | ng/ul# | 84 |
| 44) Dimethylphthalate | 14.21 | 163 | 270399 | 17.572 | ng/ul | 99 |
| 45) 2,6-Dinitrotoluene | 14.34 | 165 | 59280 | 22.024 | ng/ul# | 83 |
| 47) Acenaphthylene | 14.49 | 152 | 335412 | 17.137 | ng/ul | 97 |
| 48) 3-Nitroaniline | 14.67 | 138 | 60975 | 20.908 | ng/ul | 80 |
| 49) Acenaphthene | 14.83 | 153 | 229944 | 17.172 | ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.88 | 184 | 23813 | 16.530 | ng/ul# | 78 |
| 52) 4-Nitrophenol | 14.99 | 109 | 33437 | 15.214 | ng/ul# | 80 |
| 53) Dibenzofuran | 15.16 | 168 | 337857 | 18.455 | ng/ul | 94 |
| 54) 2,4-Dinitrotoluene | 15.13 | 165 | 87013 | 22.111 | ng/ul# | 83 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.39 | 232 | 79863 | 22.704 | ng/ul# | 86 |
| 56) Diethylphthalate | 15.56 | 149 | 272209 | 17.167 | ng/ul | 96 |
| 58) Fluorene | 15.81 | 166 | 273718 | 18.743 | ng/ul | 100 |
| 59) 4-Chlorophenyl-phenylether | 15.80 | 204 | 151746 | 22.085 | ng/ul | 88 |
| 60) 4-Nitroaniline | 15.83 | 138 | 65994 | 18.408 | ng/ul | 96 |
| 63) 4,6-Dinitro-2-methylphenol | 15.89 | 198 | 47278 | 20.283 | ng/ul# | 77 |
| 64) N-Nitrosodiphenylamine | 16.01 | 169 | 242417 | 17.983 | ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.69 | 248 | 101792 | 22.325 | ng/ul# | 88 |
| 66) Hexachlorobenzene | 16.81 | 284 | 112917 | 24.204 | ng/ul | 91 |
| 67) Atrazine | 16.95 | 200 | 101393 | 19.806 | ng/ul | 97 |
| 68) Pentachlorophenol | 17.16 | 266 | 51748 | 18.618 | ng/ul | 93 |
| 69) Phenanthrene | 17.55 | 178 | 452580 | 18.524 | ng/ul | 98 |
| 71) Anthracene | 17.64 | 178 | 460755 | 18.278 | ng/ul | 99 |
| 72) Carbazole | 17.91 | 167 | 415243 | 18.325 | ng/ul | 98 |
| 73) Di-n-butylphthalate | 18.45 | 149 | 498352 | 18.305 | ng/ul | 99 |
| 74) Fluoranthene | 19.55 | 202 | 571363 | 20.925 | ng/ul | 98 |
| 77) Pyrene | 19.91 | 202 | 578926 | 17.250 | ng/ul | 99 |
| 78) Butylbenzylphthalate | 20.78 | 149 | 229949 | 16.898 | ng/ul | 88 |
| 79) 3,3'-Dichlorobenzidine | 21.67 | 252 | 197948 | 21.601 | ng/ul# | 98 |
| 80) Benzo(a)anthracene | 21.76 | 228 | 590396 | 18.813 | ng/ul | 100 |
| 81) Bis(2-ethylhexyl)phthalate | 21.64 | 149 | 329819 | 16.725 | ng/ul# | 99 |
| 82) Chrysene | 21.83 | 228 | 541000 | 18.973 | ng/ul | 97 |
| 84) Di-n-octyl phthalate | 22.87 | 149 | 561192 | 16.086 | ng/ul | 100 |
| 85) Benzo(b)fluoranthene | 24.03 | 252 | 590318 | 18.858 | ng/ul | 97 |
| 86) Benzo(k)fluoranthene | 24.10 | 252 | 579539 | 19.149 | ng/ul | 97 |
| 88) Benzo(a)pyrene | 24.93 | 252 | 576116 | 18.907 | ng/ul | 98 |
| 89) Indeno(1,2,3-cd)pyrene | 28.87 | 276 | 698219 | 20.254 | ng/ul | 97 |
| 90) Dibenzo(a,h)anthracene | 28.94 | 278 | 582194 | 20.329 | ng/ul | 99 |
| 91) Benzo(g,h,i)perylene | 30.06 | 276 | 573426 | 20.067 | ng/ul | 96 |

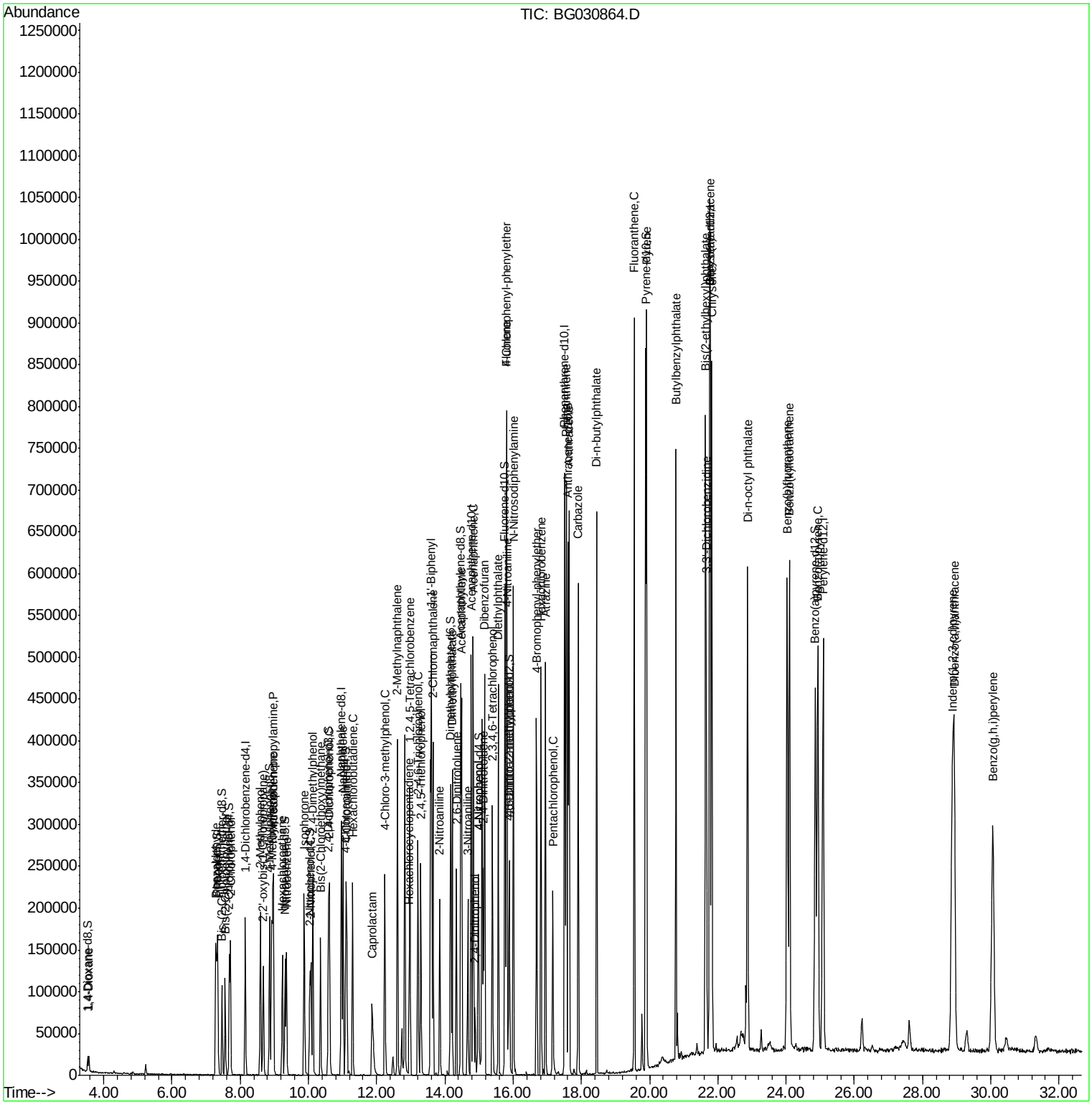
(#) = qualifier out of range (m) = manual integration (+) = signals summed

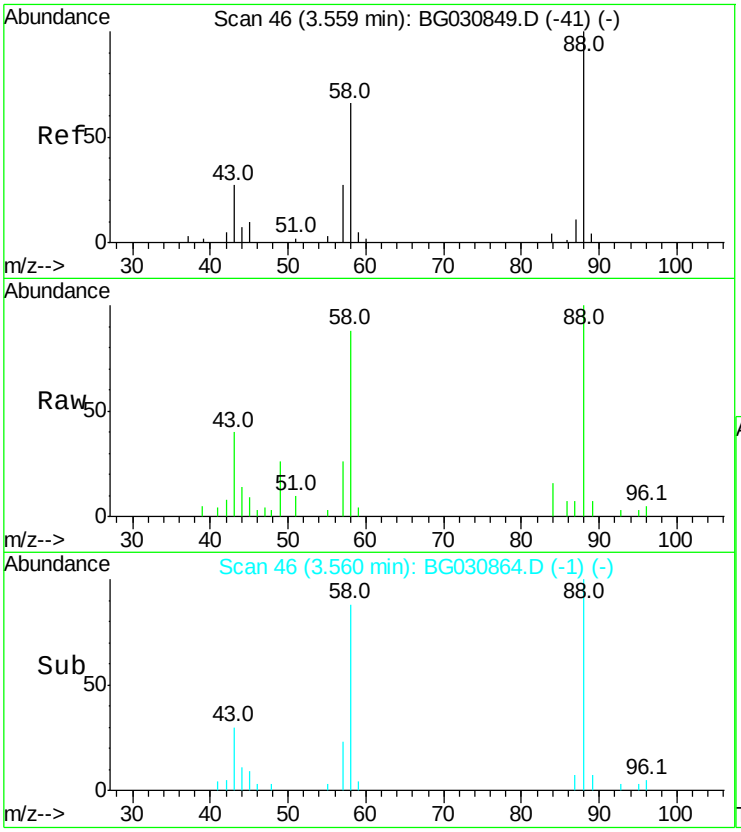
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030864.D
Acq On : 9 Nov 2017 2:36
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Quant Time: Nov 09 03:21:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:14:53 2017
Response via : Initial Calibration



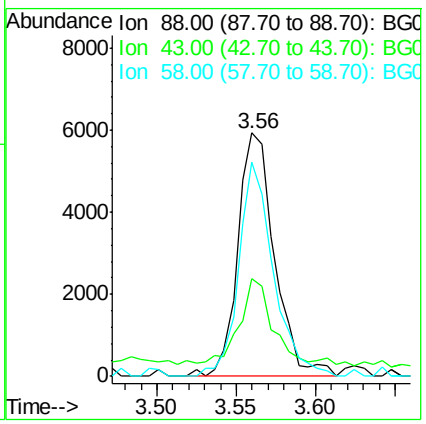


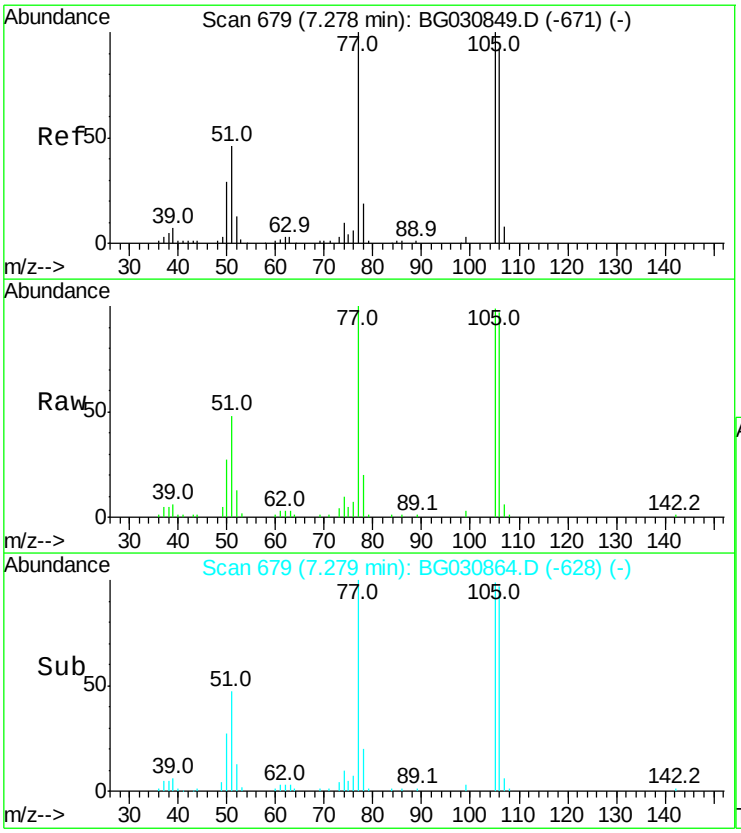

#2
1,4-Dioxane
Concen: 5.698 ng/uL
RT: 3.56 min Scan# 46
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion: 88 Resp: 9518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 40.1 | 35.0 | 52.6 |
| 58 | 88.2 | 74.0 | 111.0 |

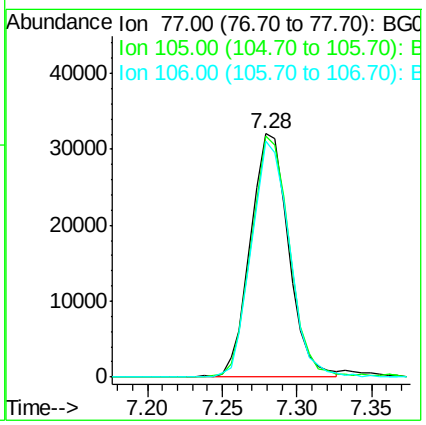


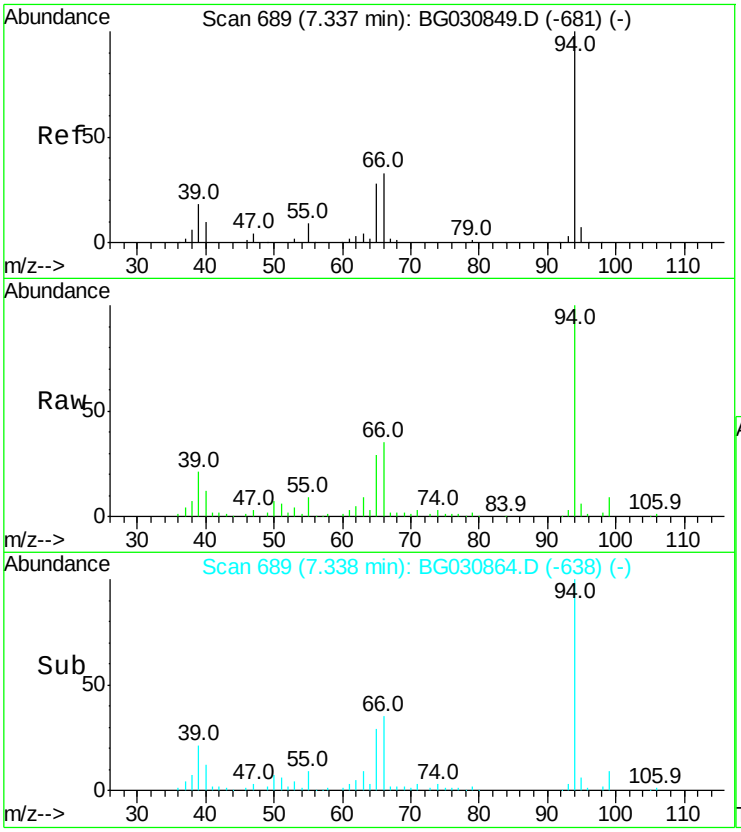




#4
Benzaldehyde
Concen: 17.108 ng/ul
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion: 77 Resp: 56492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.8 | 70.5 | 105.7 |
| 106 | 96.8 | 74.1 | 111.1 |



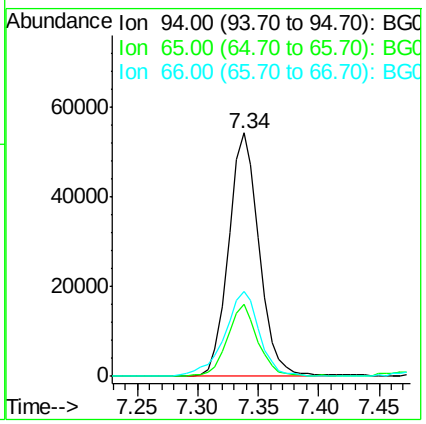


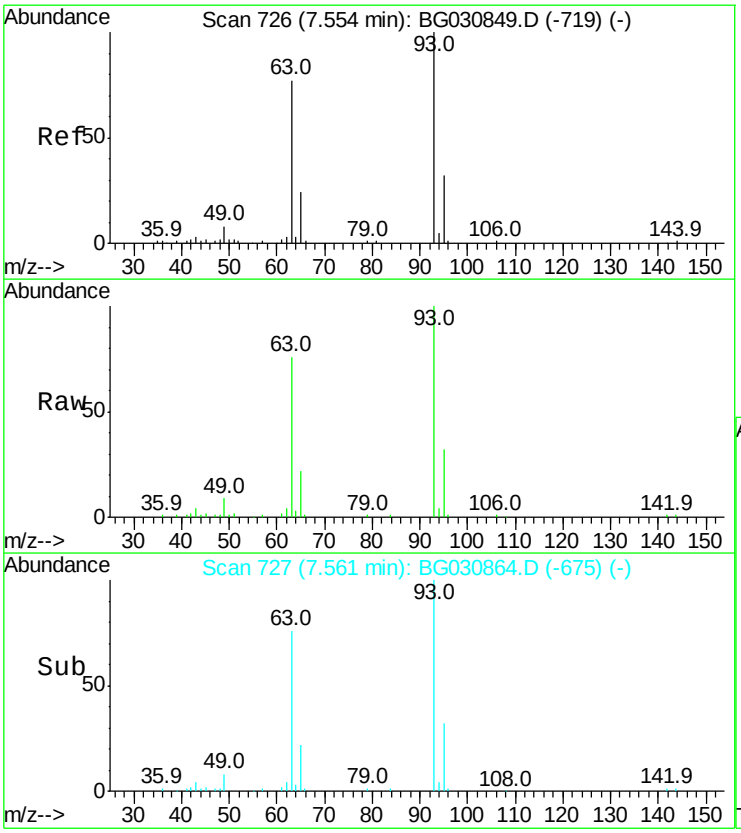

#6
Phenol
Concen: 17.283 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion: 94 Resp: 95571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.4 | 27.1 | 40.7 |
| 66 | 34.7 | 34.6 | 52.0 |

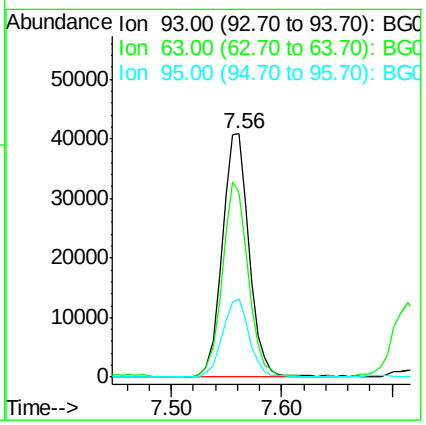


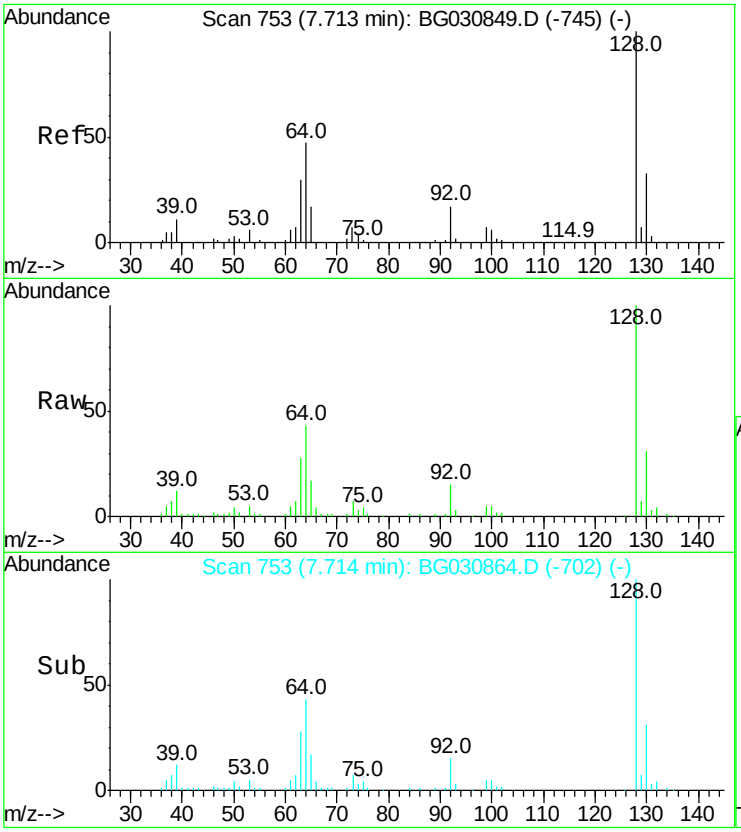




#8
Bis(2-Chloroethyl)ether
Concen: 16.488 ng/ul
RT: 7.56 min Scan# 727
Delta R.T. 0.01 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion: 93 Resp: 69404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.1 | 71.8 | 107.8 |
| 95 | 32.0 | 25.2 | 37.8 |



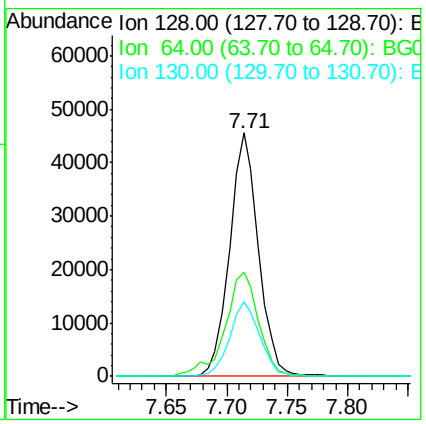


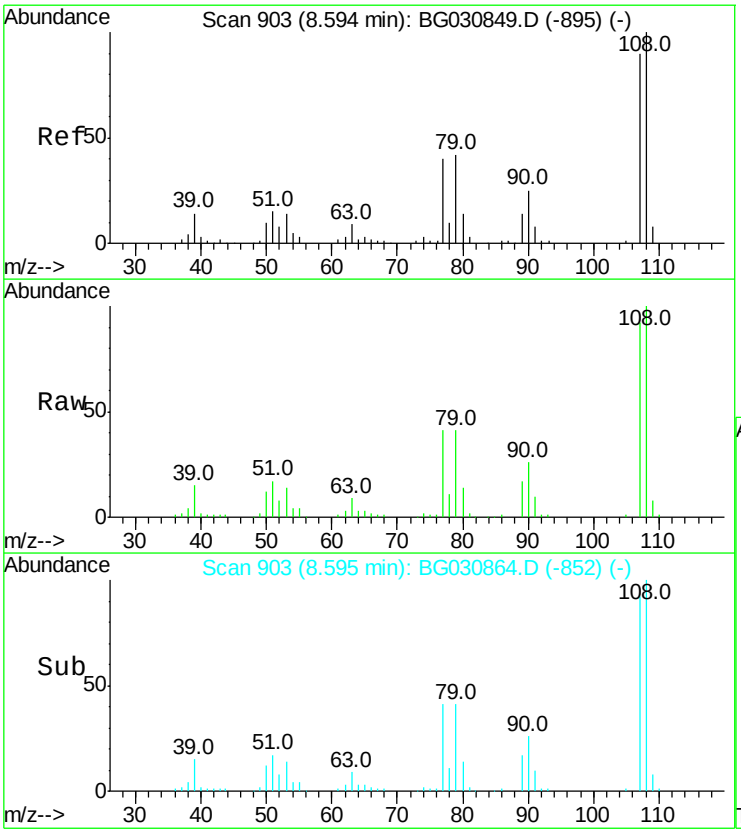

#10
2-Chlorophenol
Concen: 19.584 ng/ul
RT: 7.71 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:128 Resp: 75471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 43.0 | 46.6 | 69.8# |
| 130 | 30.7 | 25.8 | 38.8 |

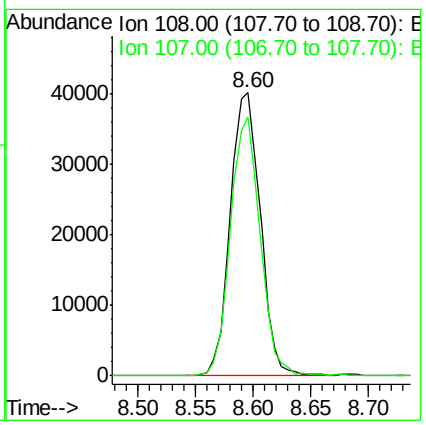


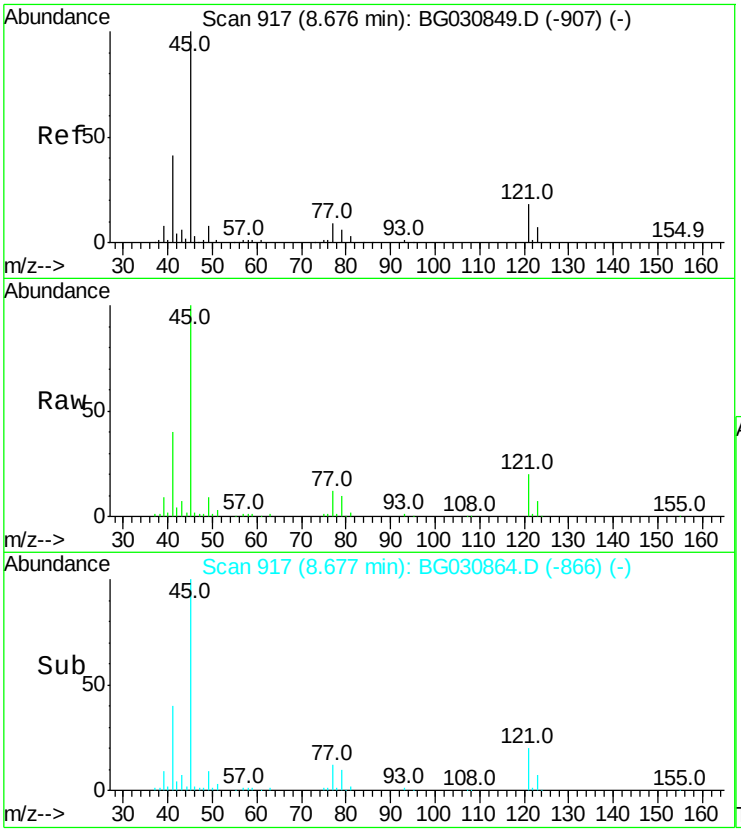




#11
2-Methylphenol
Concen: 17.628 ng/ul
RT: 8.60 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:108 Resp: 72877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 91.6 | 76.7 | 115.1 |



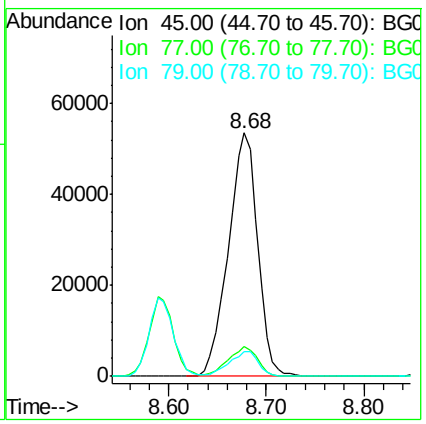


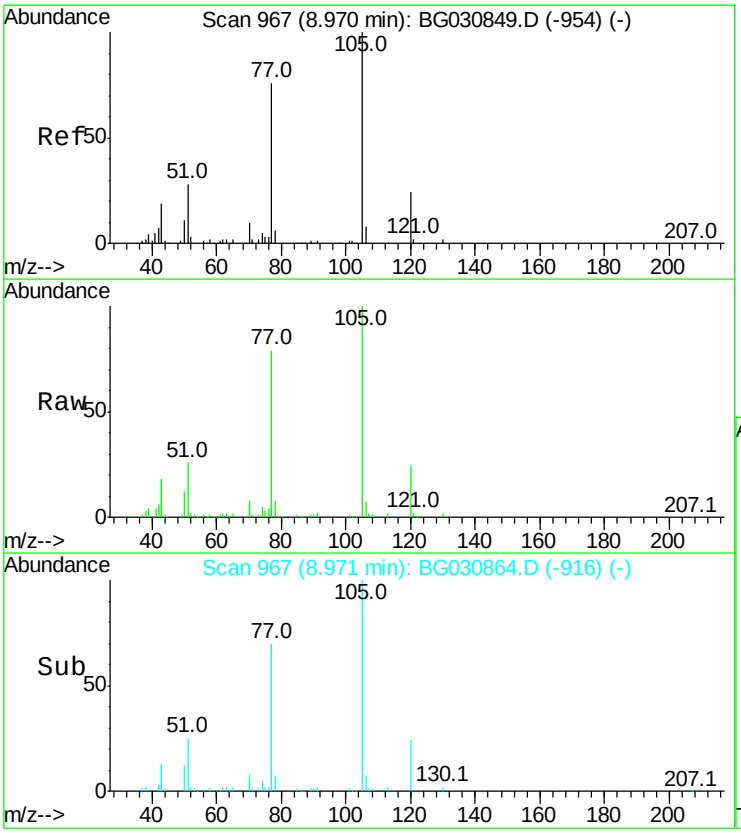

#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.023 ng/ul
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion: 45 Resp: 111192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.3 | 9.5 | 14.3 |
| 79 | 10.1 | 6.8 | 10.2 |

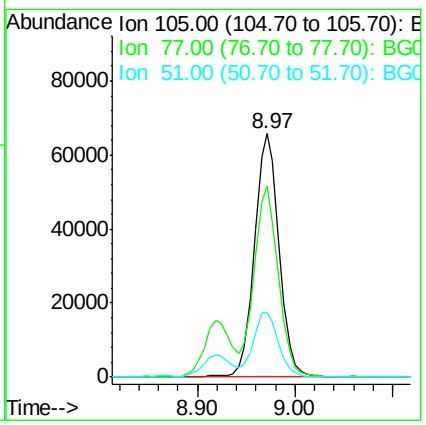


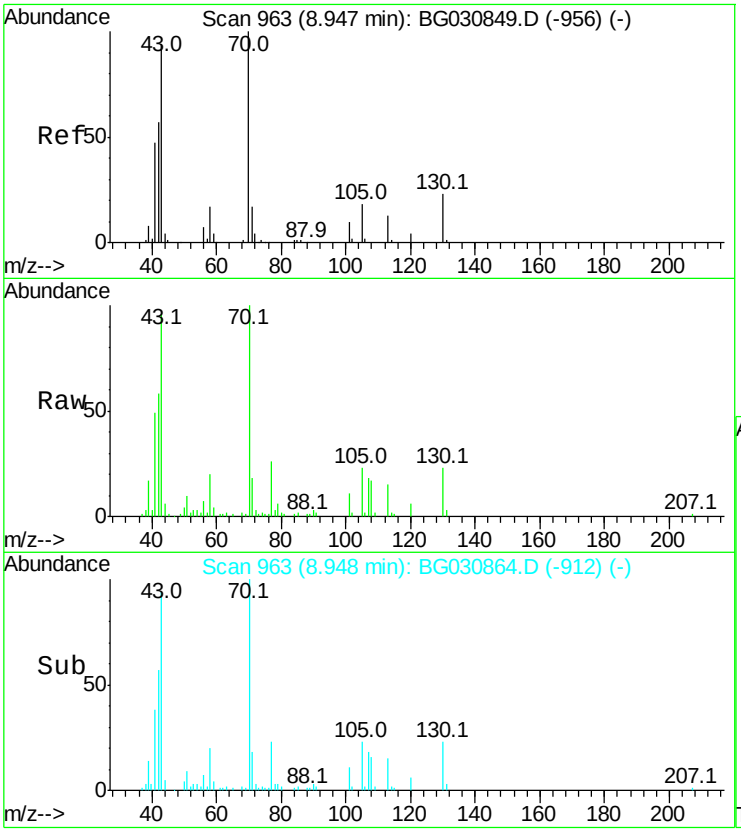




#14
Acetophenone
Concen: 17.642 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:105 Resp: 116288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 78.6 | 70.2 | 105.2 |
| 51 | 26.5 | 24.6 | 36.8 |



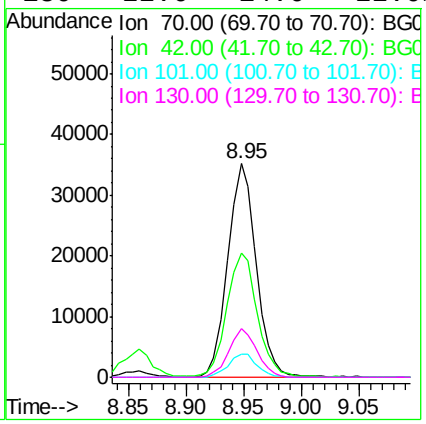


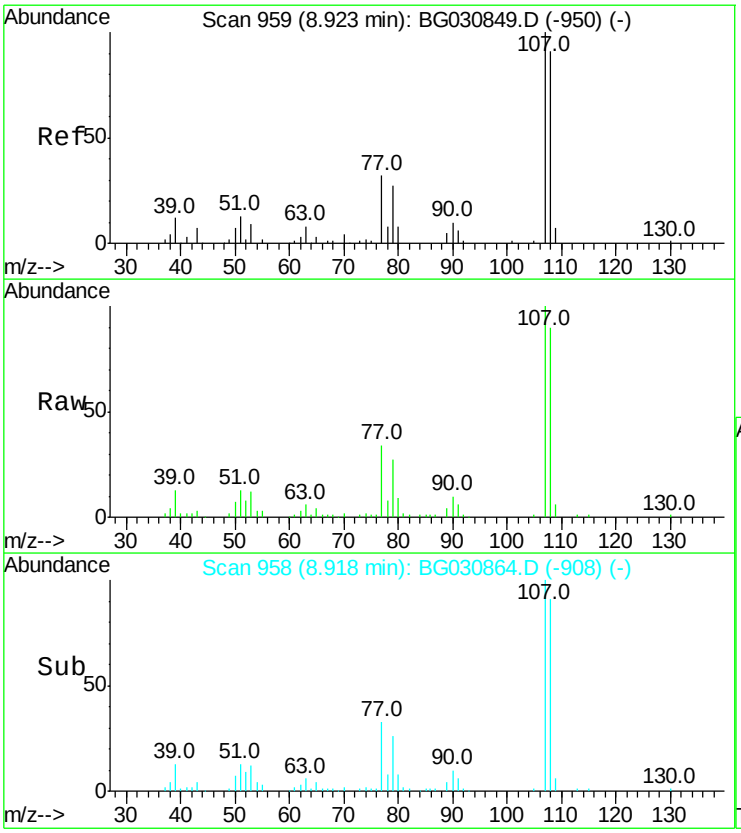

#15
N-Nitroso-di-n-propylamine
Concen: 16.471 ng/ul
RT: 8.95 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion: 70 Resp: 60162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.4 | 51.7 | 77.5 |
| 101 | 10.8 | 7.6 | 11.4 |
| 130 | 22.6 | 14.6 | 22.0# |

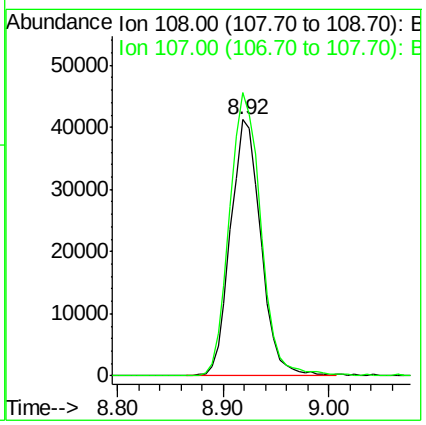


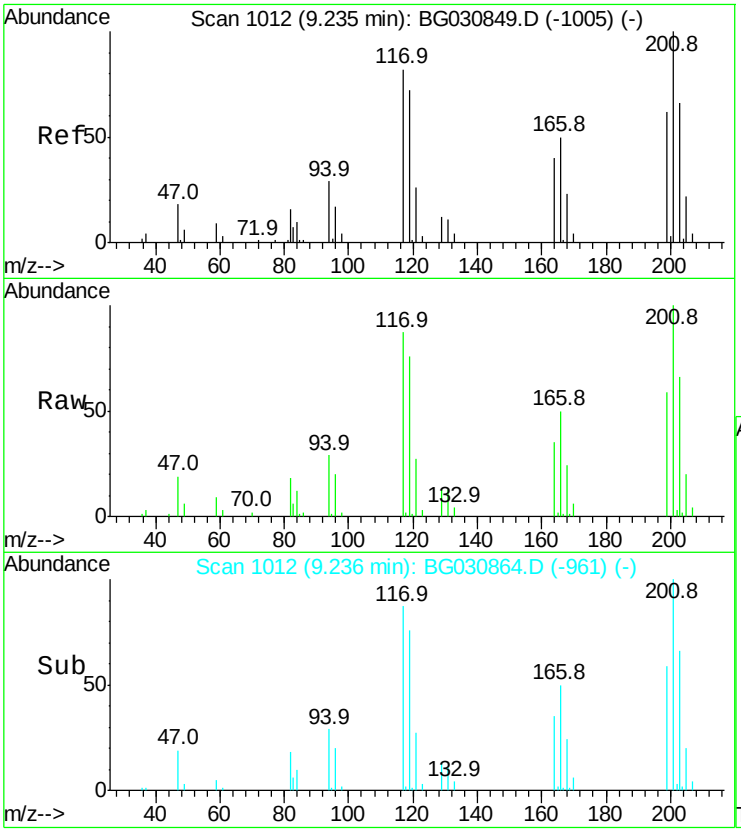




#16
4-Methylphenol
Concen: 18.192 ng/ul
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:108 Resp: 81941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 110.6 | 86.5 | 129.7 |



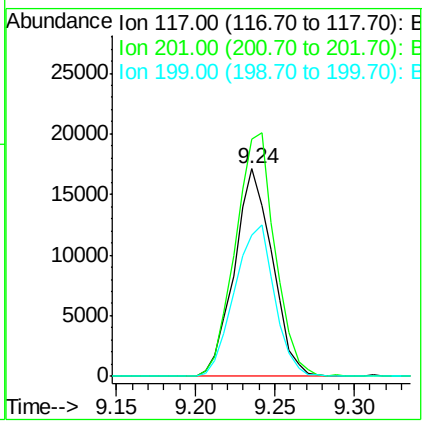


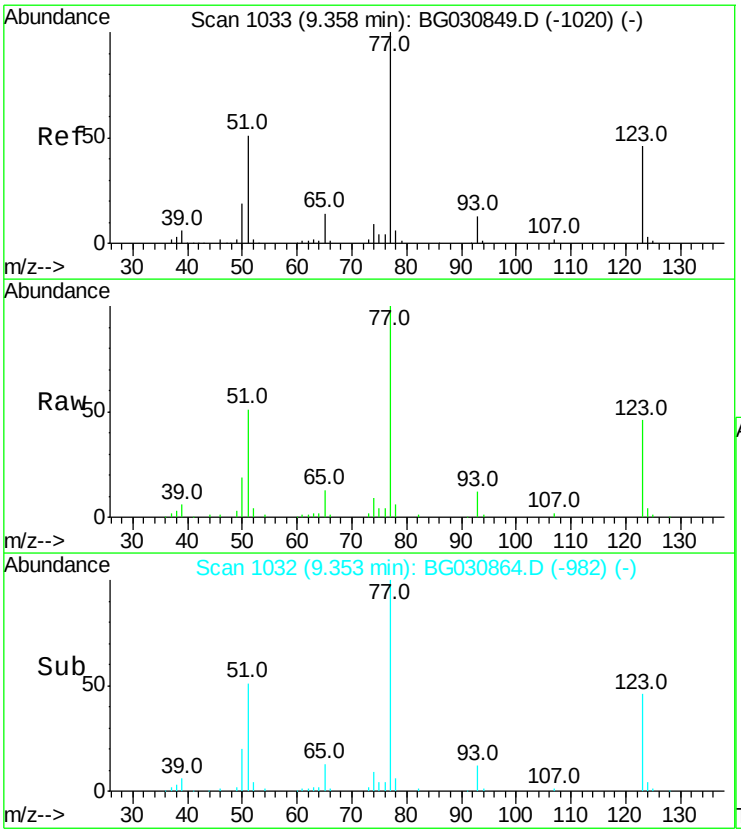

#17
Hexachloroethane
Concen: 18.443 ng/ul
RT: 9.24 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:117 Resp: 28379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 114.4 | 88.1 | 132.1 |
| 199 | 67.9 | 55.8 | 83.6 |

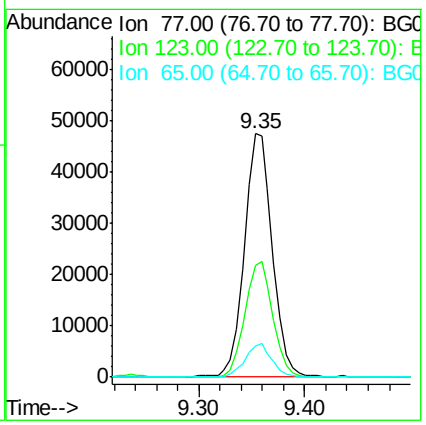


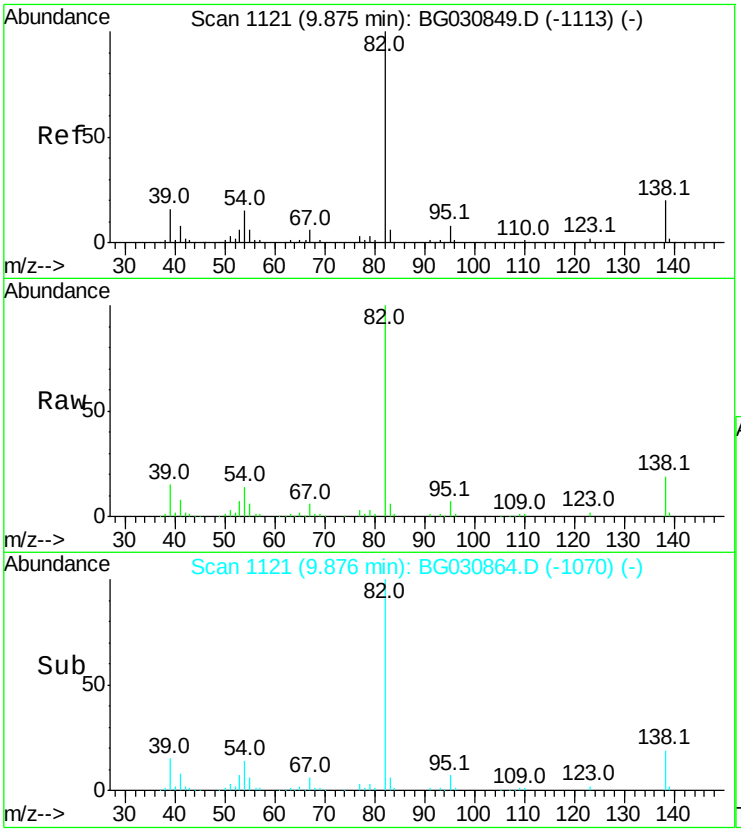




#20
Nitrobenzene
Concen: 16.423 ng/ul
RT: 9.35 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion: 77 Resp: 87221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.0 | 28.6 | 43.0# |
| 65 | 12.6 | 11.2 | 16.8 |



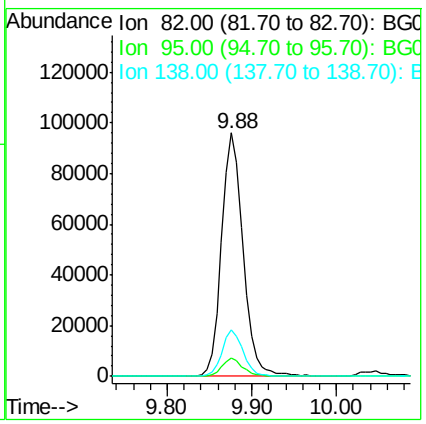


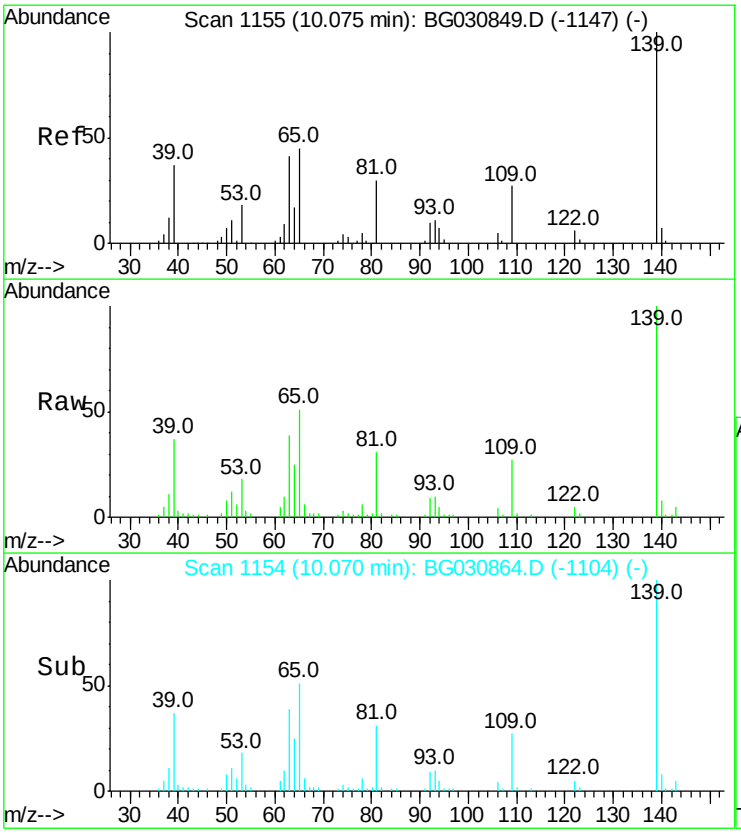

#21
Isophorone
Concen: 15.113 ng/ul
RT: 9.88 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion: 82 Resp: 169583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 6.5 | 9.7 |
| 138 | 19.1 | 13.3 | 19.9 |

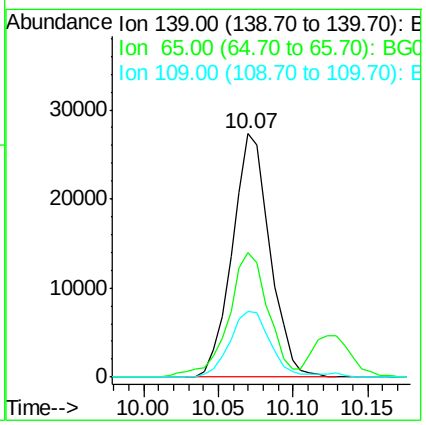


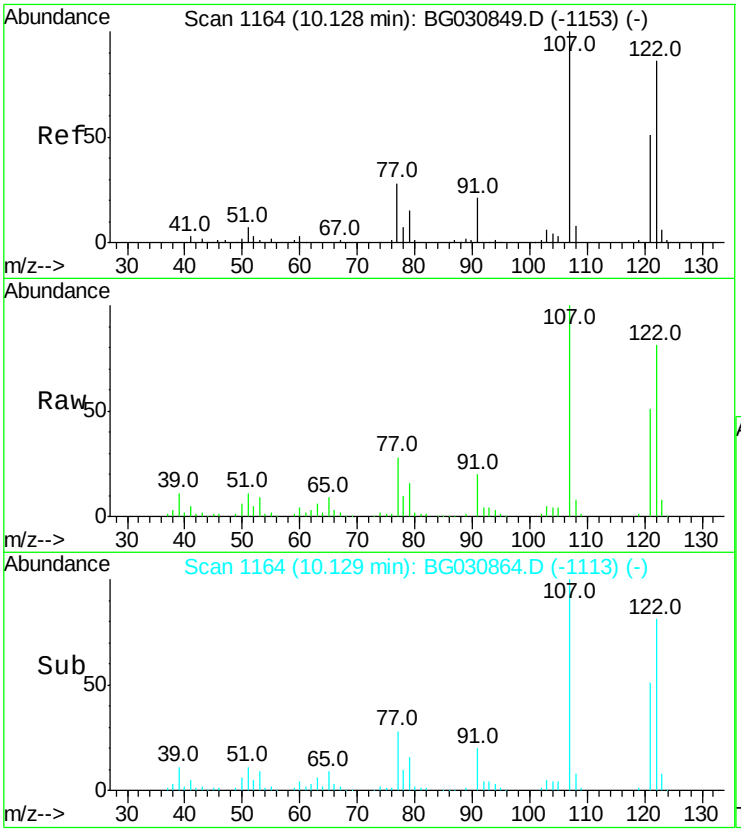




#23
2-Nitrophenol
Concen: 21.559 ng/ul
RT: 10.07 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:139 Resp: 47750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 50.9 | 55.0 | 82.6# |
| 109 | 27.1 | 31.2 | 46.8# |



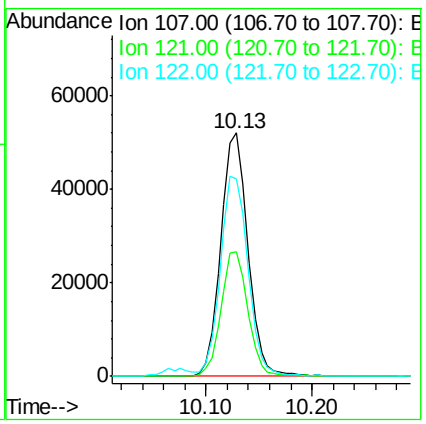


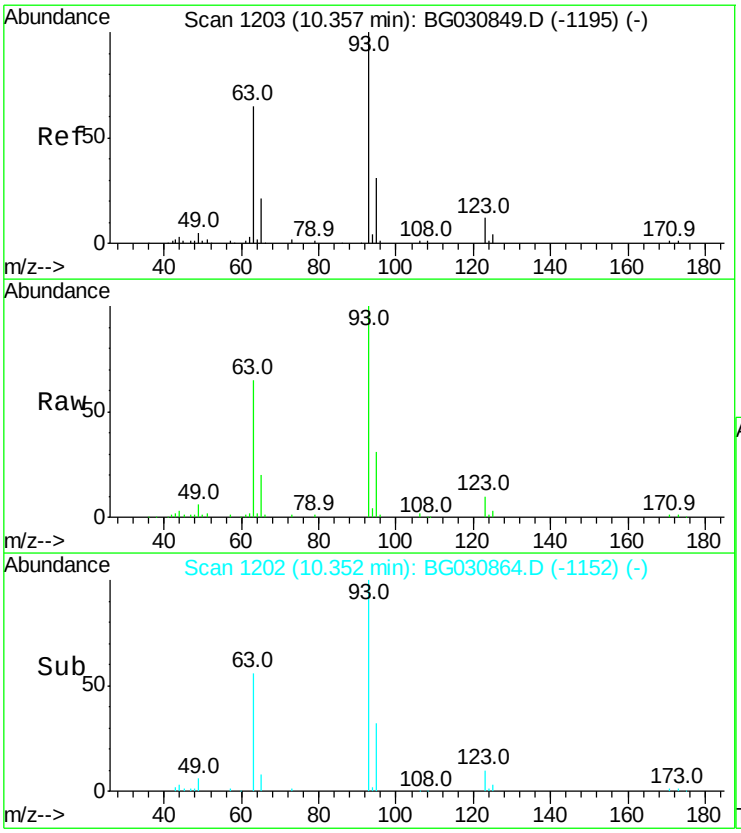

#24
2,4-Dimethylphenol
Concen: 17.249 ng/ul
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:107 Resp: 92901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 50.9 | 33.8 | 50.6# |
| 122 | 81.3 | 62.8 | 94.2 |

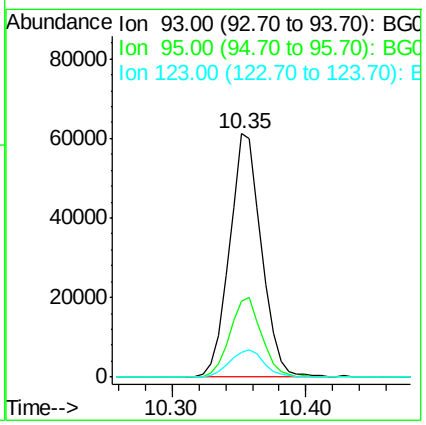


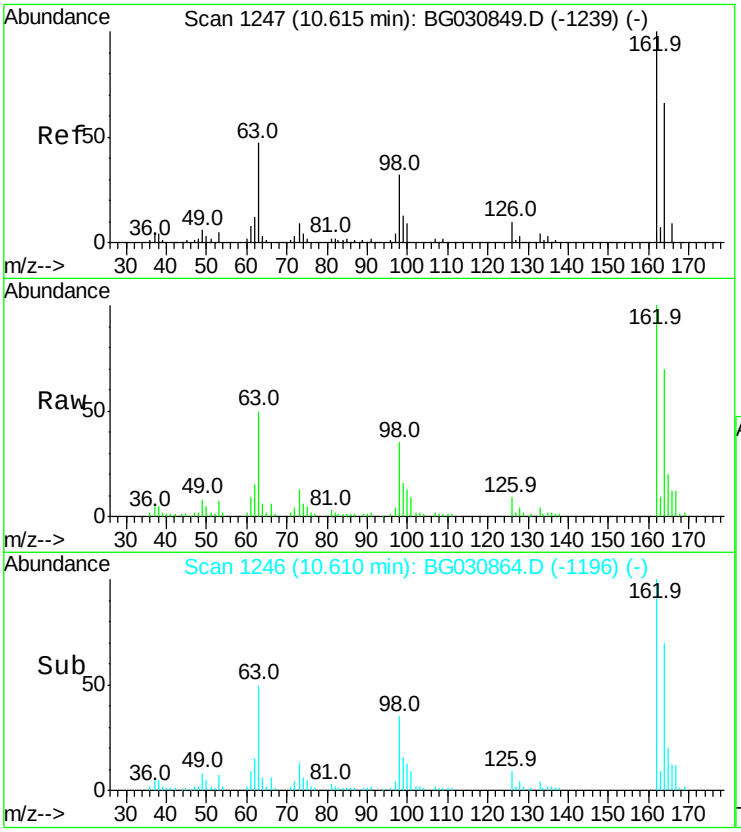




#25
Bis(2-Chloroethoxy)methane
Concen: 15.056 ng/ul
RT: 10.35 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion: 93 Resp: 101698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.3 | 24.7 | 37.1 |
| 123 | 10.4 | 7.5 | 11.3 |



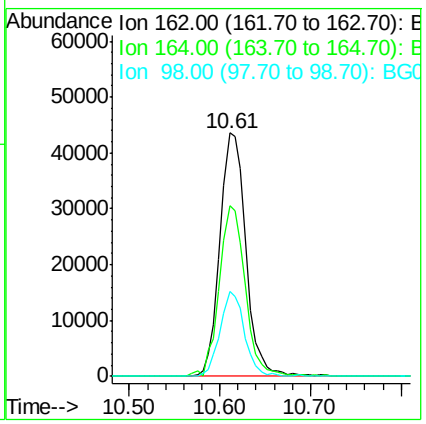


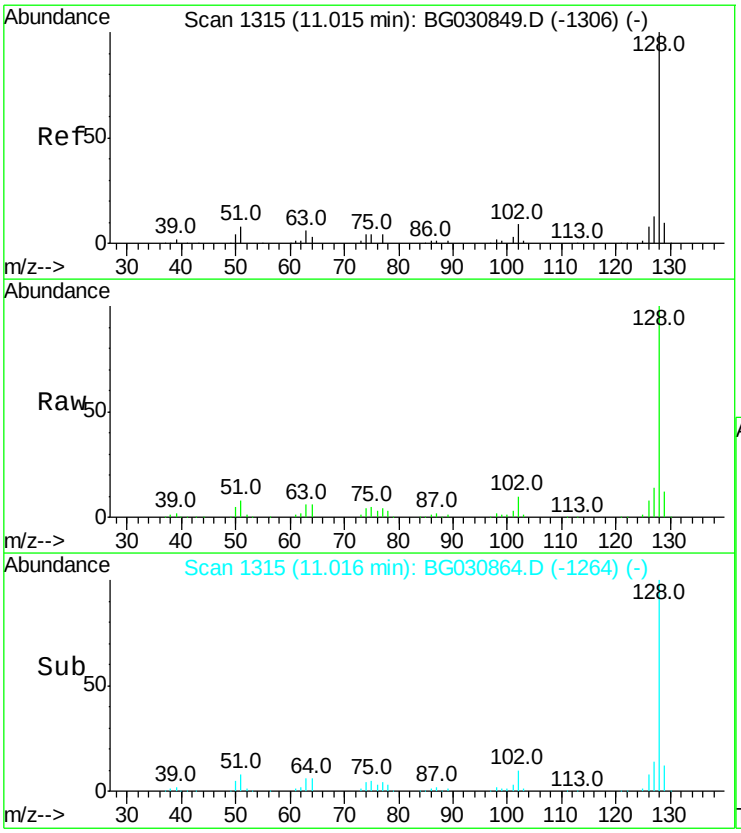

#27
2,4-Dichlorophenol
Concen: 19.944 ng/ul
RT: 10.61 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:162 Resp: 86858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 70.1 | 49.7 | 74.5 |
| 98 | 35.0 | 26.6 | 40.0 |

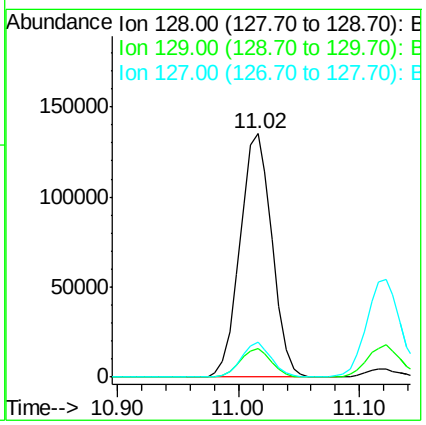


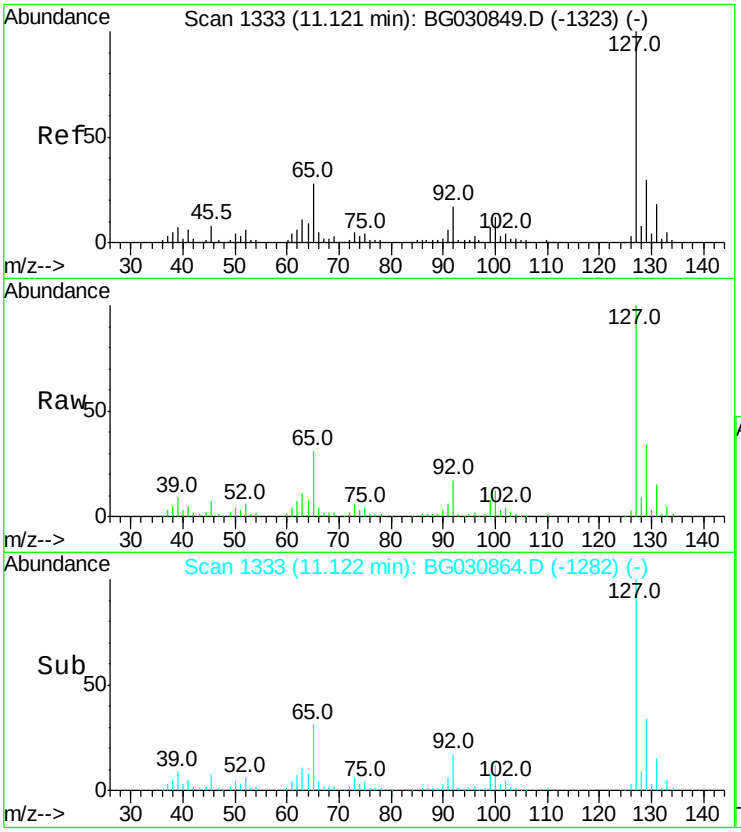




#28
Naphthalene
Concen: 17.349 ng/ul
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:128 Resp: 249095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.7 | 9.3 | 13.9 |
| 127 | 14.1 | 10.7 | 16.1 |



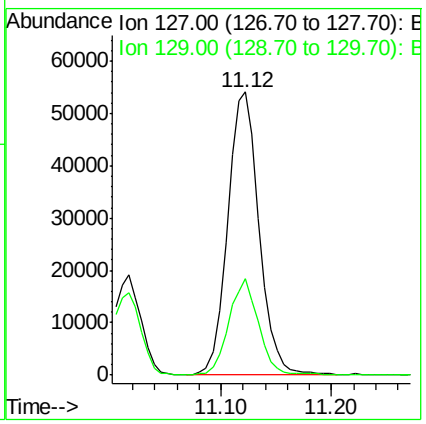


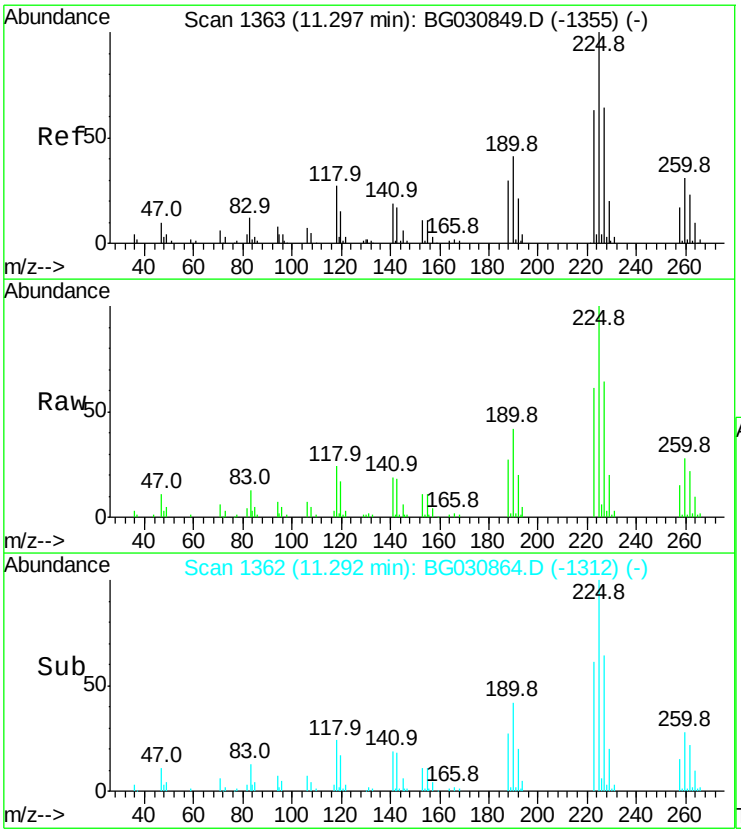

#30
4-Chloroaniline
Concen: 20.830 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:127 Resp: 107707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.9 | 23.9 | 35.9 |

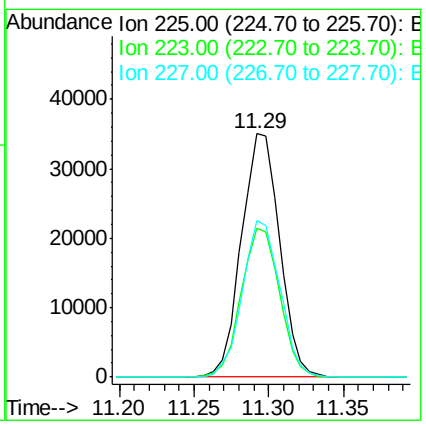


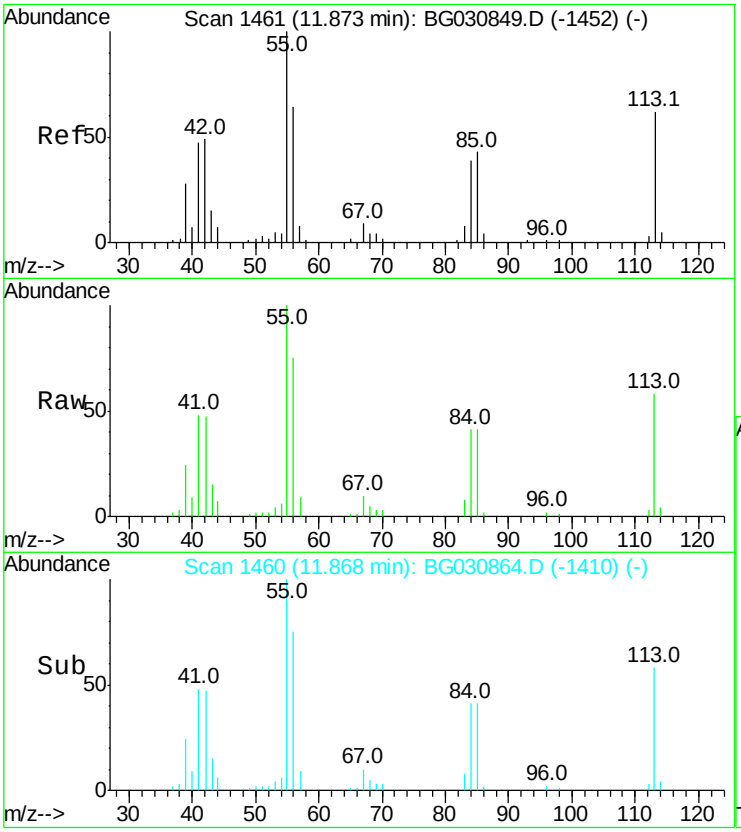




#31
Hexachlorobutadiene
Concen: 22.754 ng/ul
RT: 11.29 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:225 Resp: 61903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.2 | 52.1 | 78.1 |
| 227 | 64.2 | 51.8 | 77.6 |



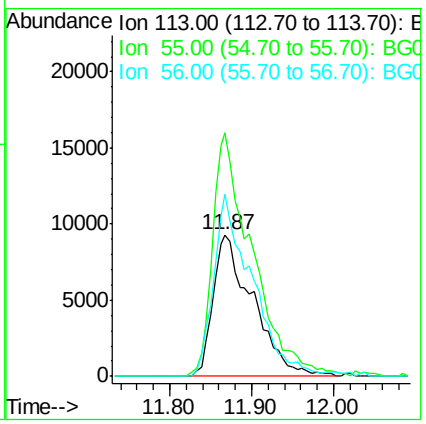


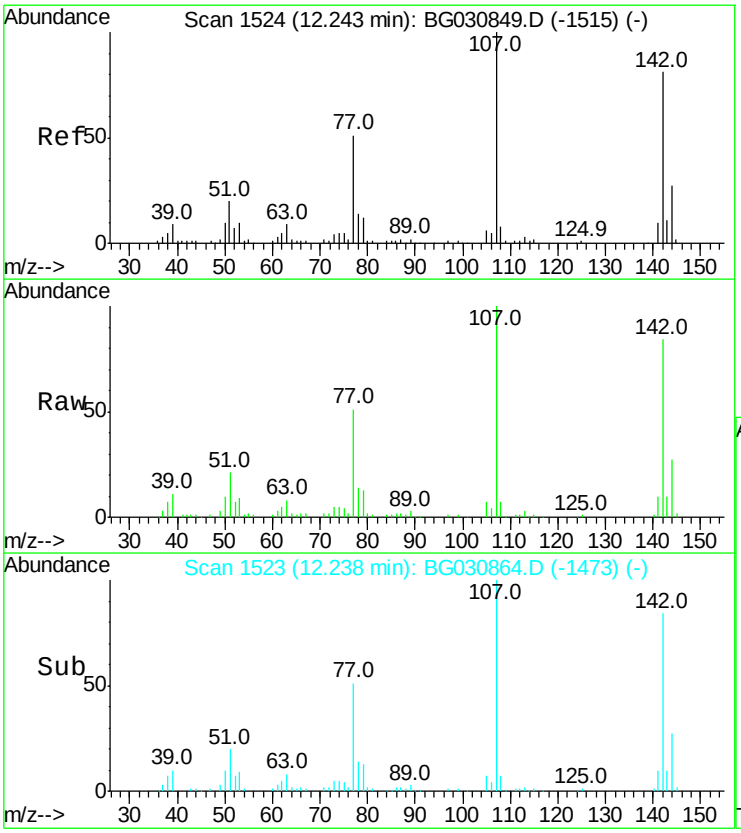

#32
Caprolactam
Concen: 16.800 ng/ul
RT: 11.87 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:113 Resp: 31314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 172.4 | 146.5 | 219.7 |
| 56 | 128.6 | 107.6 | 161.4 |

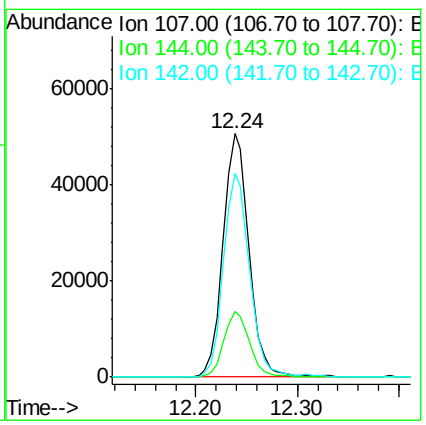


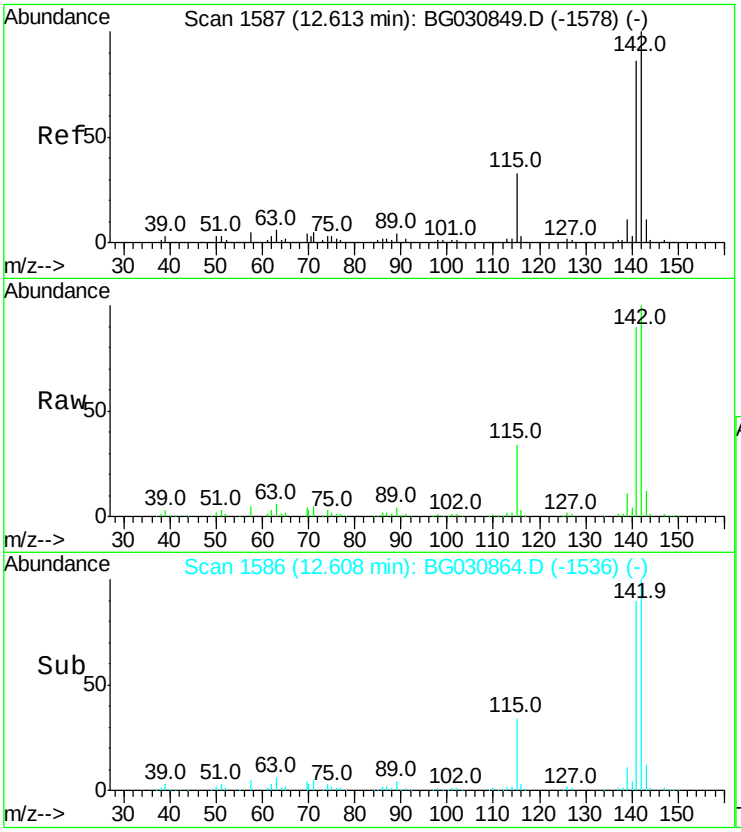




#33
4-Chloro-3-methylphenol
Concen: 17.610 ng/ul
RT: 12.24 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:107 Resp: 89983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.1 | 18.0 | 27.0# |
| 142 | 83.6 | 60.5 | 90.7 |



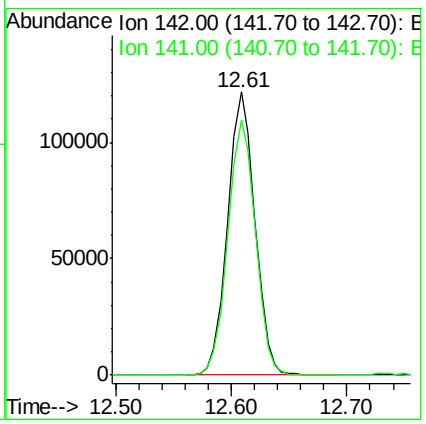


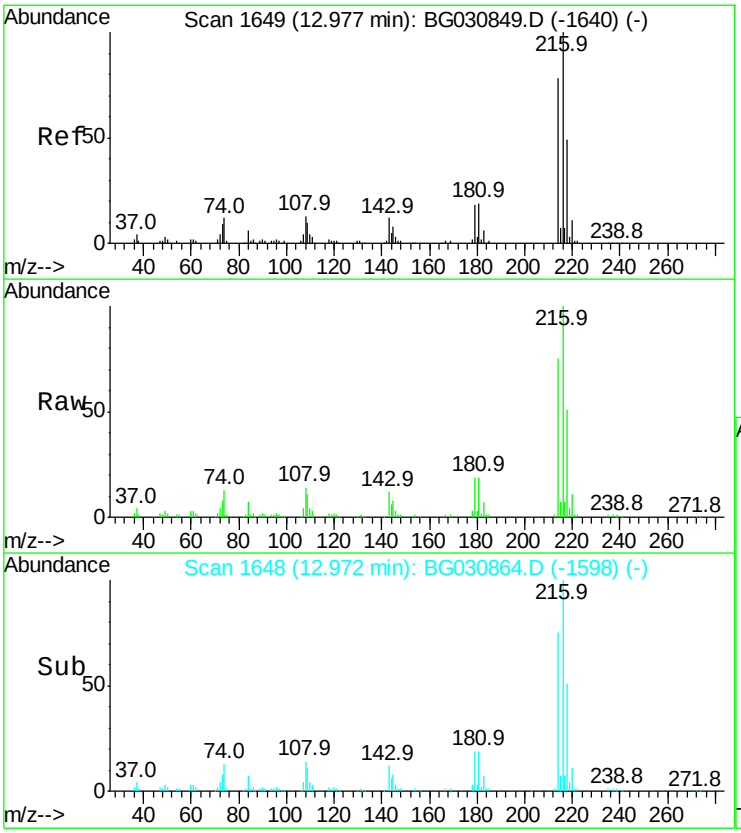

#34
2-Methylnaphthalene
Concen: 16.744 ng/ul
RT: 12.61 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:142 Resp: 199007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 75.4 | 113.0 |

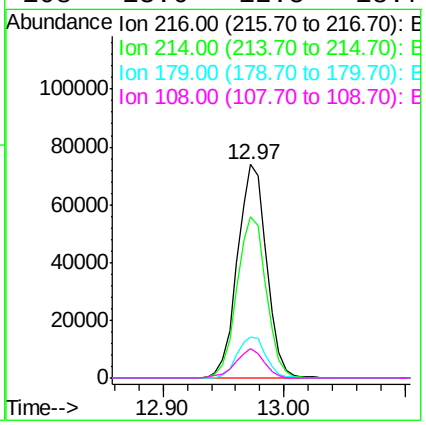


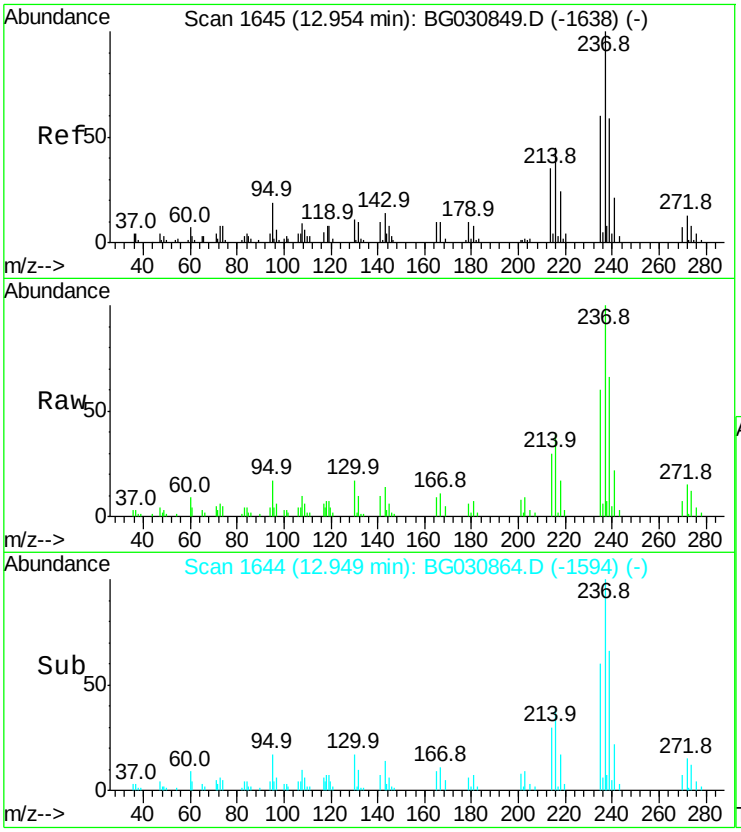




#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.717 ng/ul
RT: 12.97 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:216 Resp: 124229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.4 | 66.7 | 100.1 |
| 179 | 19.4 | 19.4 | 29.2# |
| 108 | 13.6 | 12.5 | 18.7 |



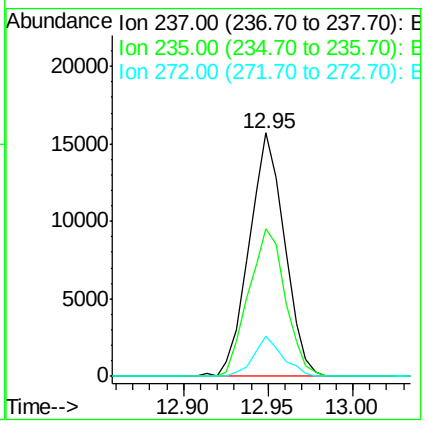


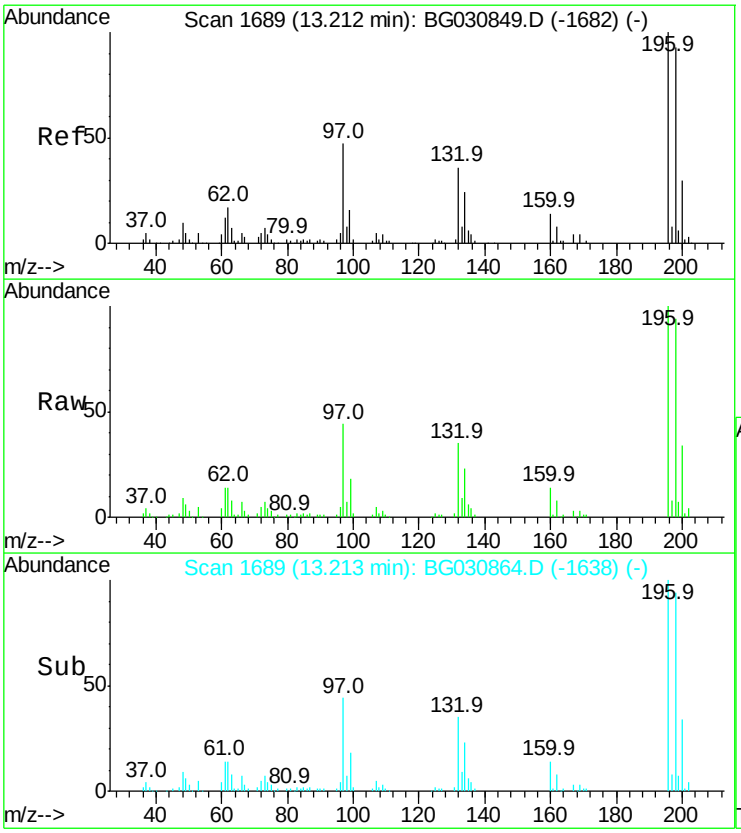

#37
Hexachlorocyclopentadiene
Concen: 7.937 ng/ul
RT: 12.95 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:237 Resp: 22880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.4 | 51.9 | 77.9 |
| 272 | 16.6 | 9.8 | 14.6# |

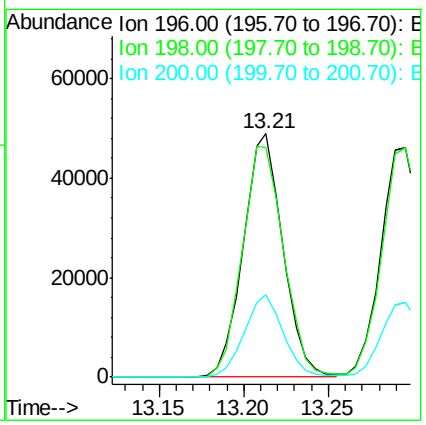


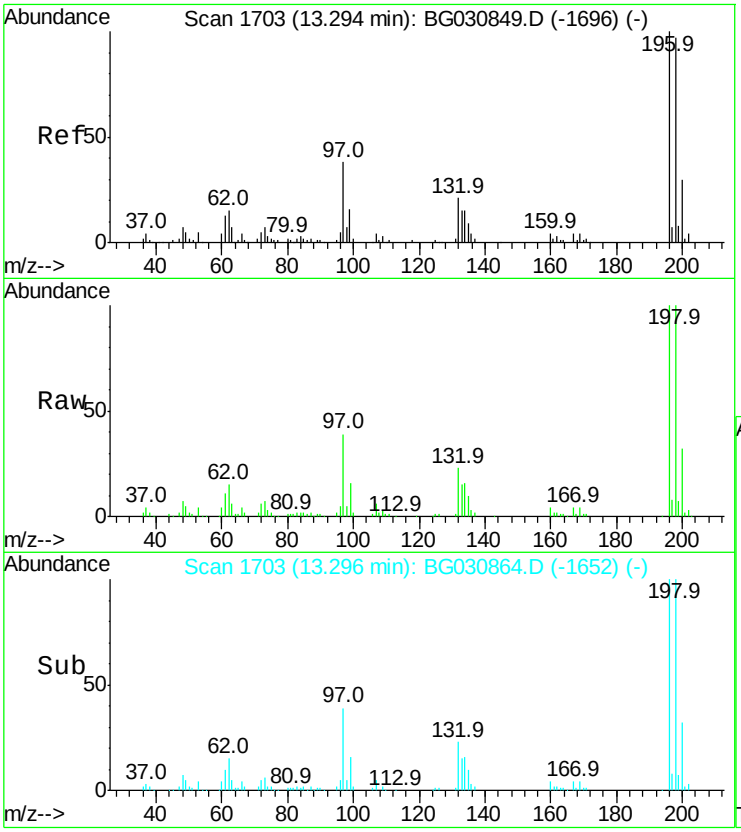




#38
2,4,6-Trichlorophenol
Concen: 21.134 ng/ul
RT: 13.21 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:196 Resp: 80067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.3 | 75.2 | 112.8 |
| 200 | 33.6 | 26.2 | 39.4 |



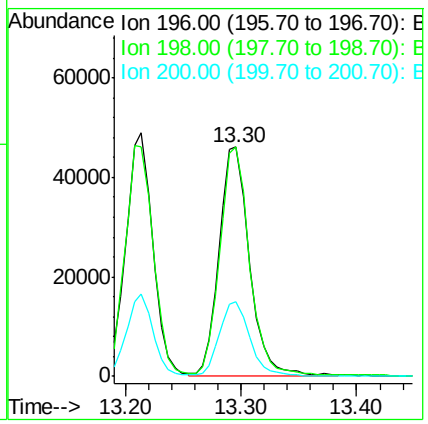


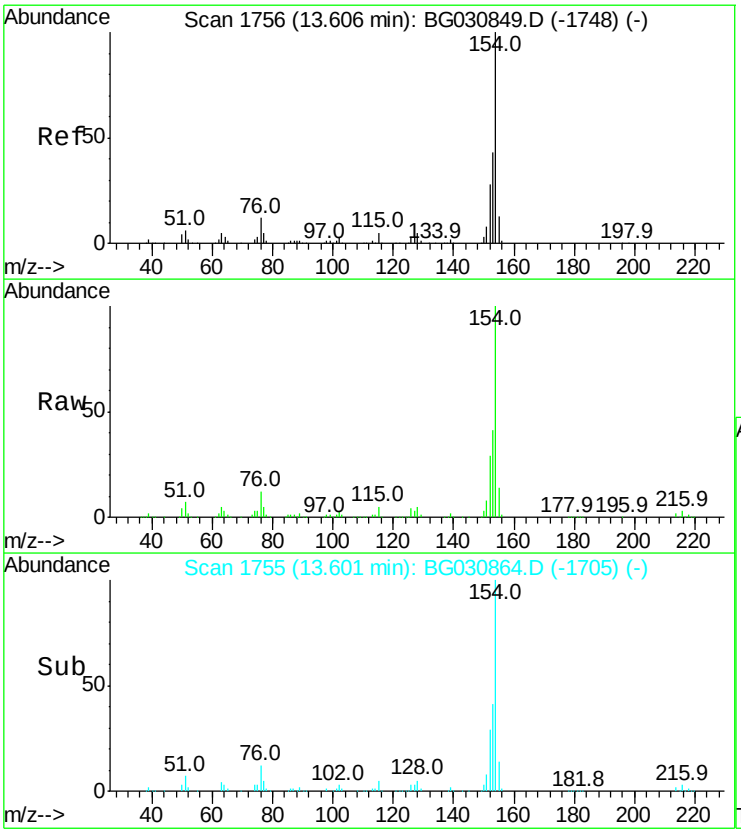

#39
2,4,5-Trichlorophenol
Concen: 21.184 ng/ul
RT: 13.30 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:196 Resp: 84739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.1 | 75.8 | 113.6 |
| 200 | 32.5 | 24.1 | 36.1 |

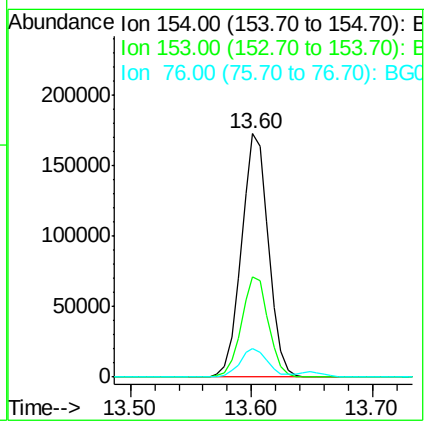


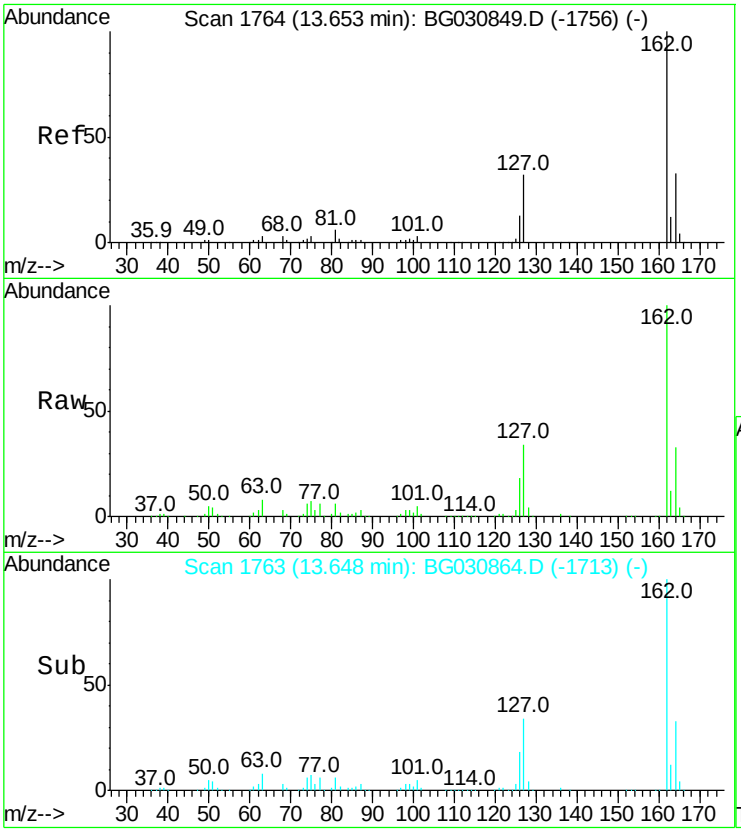




#40
1,1'-Biphenyl
Concen: 17.674 ng/ul
RT: 13.60 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:154 Resp: 268904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 34.6 | 52.0 |
| 76 | 11.8 | 10.6 | 15.8 |



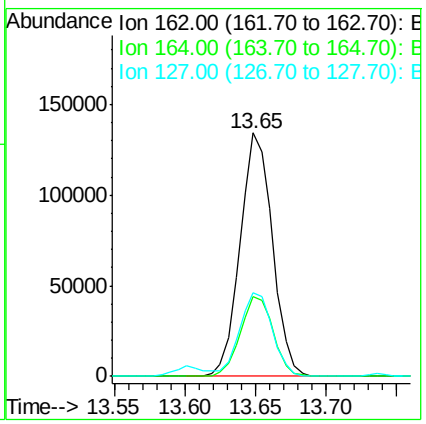


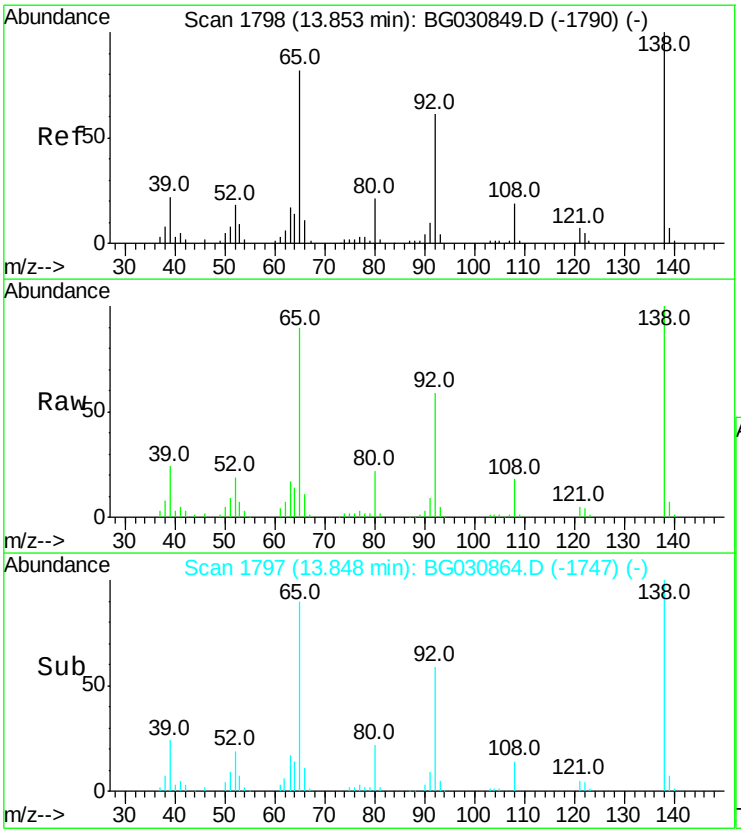

#41
2-Chloronaphthalene
Concen: 18.674 ng/ul
RT: 13.65 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:162 Resp: 215061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.6 | 25.0 | 37.6 |
| 127 | 34.4 | 30.6 | 46.0 |

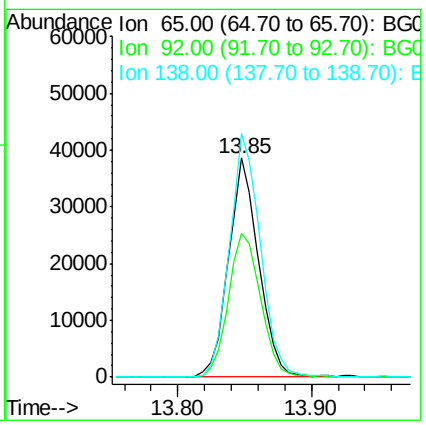


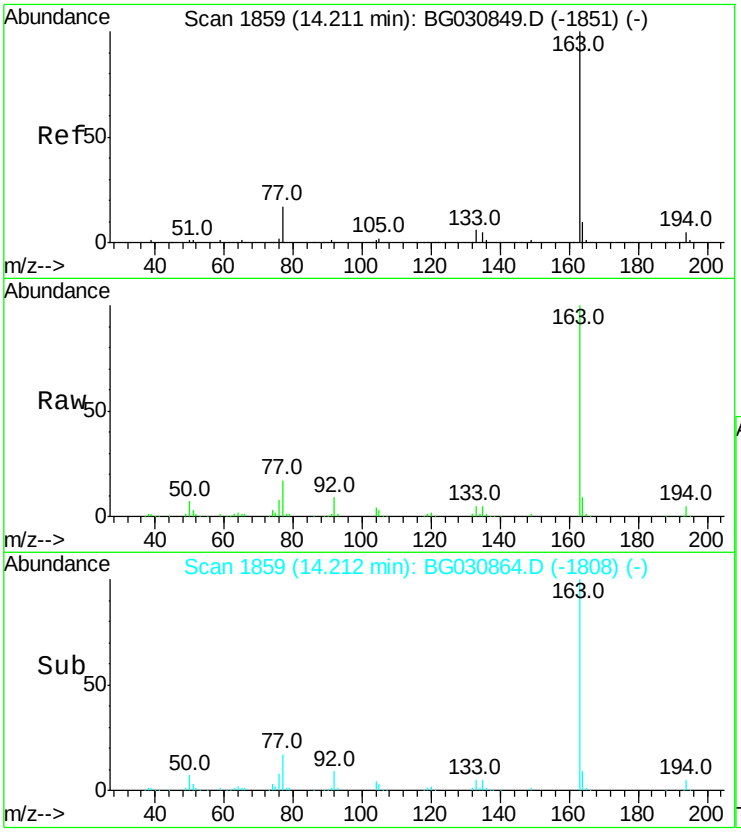




#42
2-Nitroaniline
Concen: 16.824 ng/ul
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion: 65 Resp: 60694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.8 | 55.3 | 82.9 |
| 138 | 111.2 | 70.3 | 105.5# |



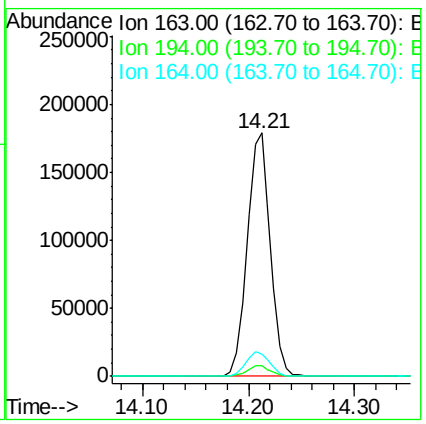


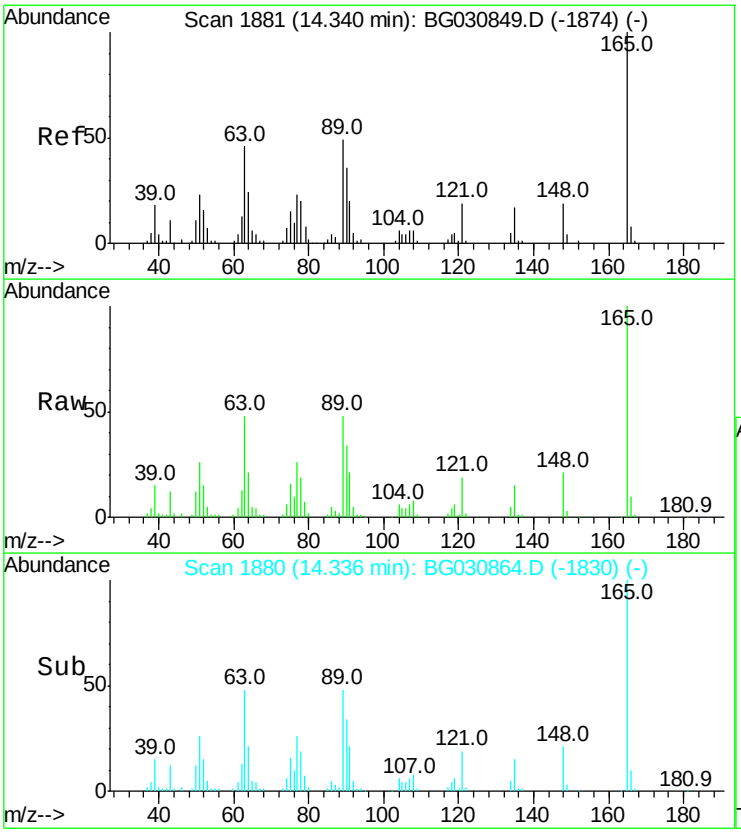

#44
Dimethylphthalate
Concen: 17.572 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:163 Resp: 270399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.6 | 3.5 | 5.3 |
| 164 | 9.2 | 7.6 | 11.4 |

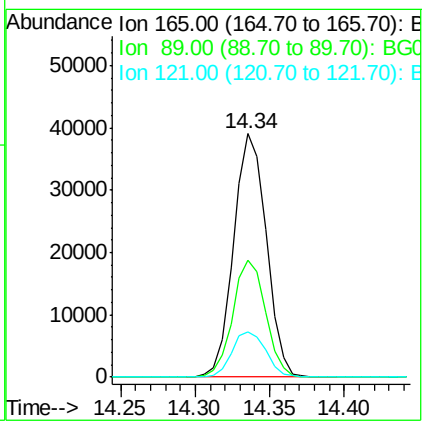


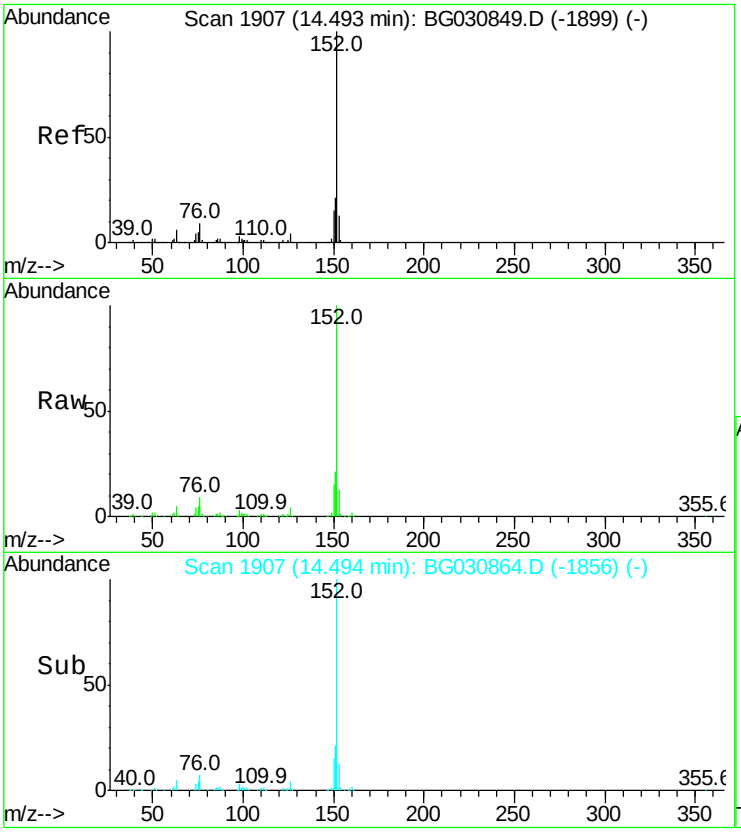




#45
2,6-Dinitrotoluene
Concen: 22.024 ng/ul
RT: 14.34 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:165 Resp: 59280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 48.2 | 51.1 | 76.7# |
| 121 | 18.6 | 17.2 | 25.8 |



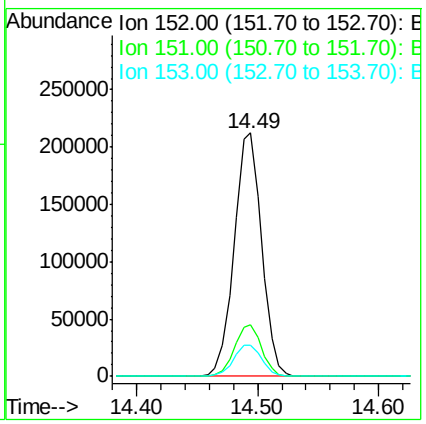


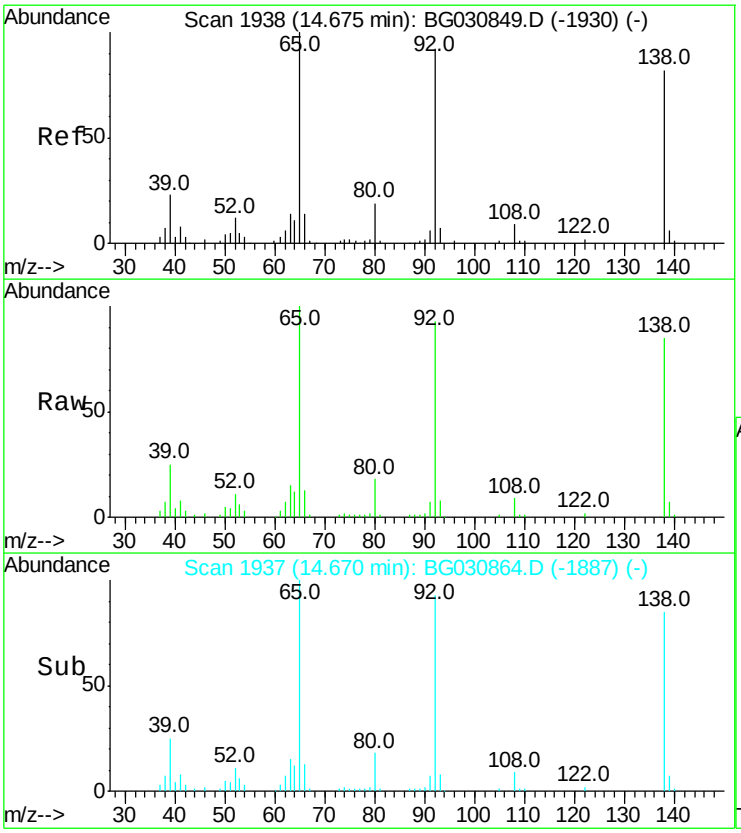

#47
Acenaphthylene
Concen: 17.137 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:152 Resp: 335412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.3 | 15.2 | 22.8 |
| 153 | 12.8 | 10.2 | 15.4 |

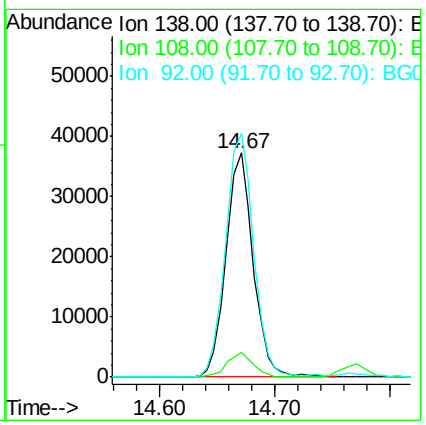


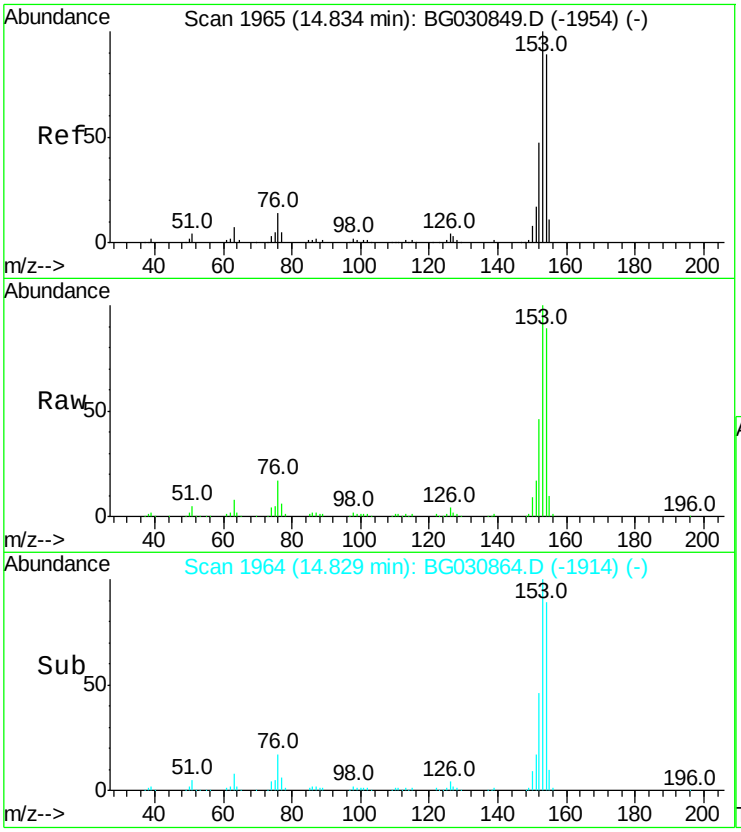




#48
3-Nitroaniline
Concen: 20.908 ng/ul
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:138 Resp: 60975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.9 | 10.5 | 15.7 |
| 92 | 108.8 | 107.8 | 161.8 |



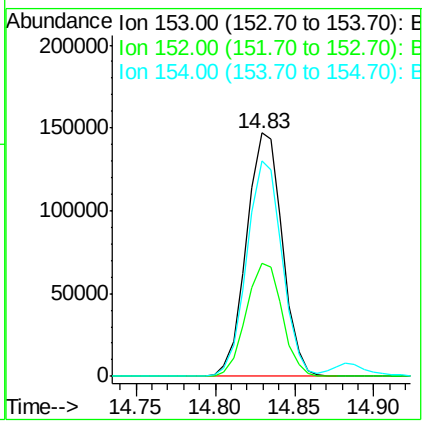


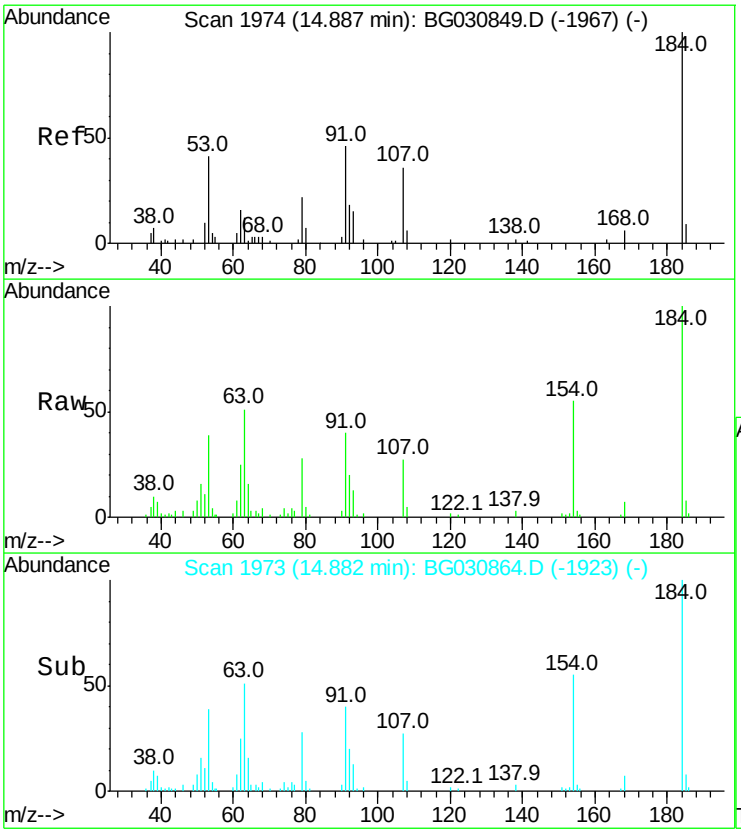

#49
Acenaphthene
Concen: 17.172 ng/ul
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:153 Resp: 229944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.5 | 38.2 | 57.2 |
| 154 | 88.5 | 70.6 | 105.8 |

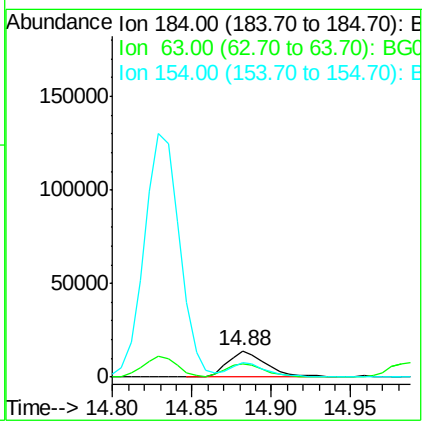


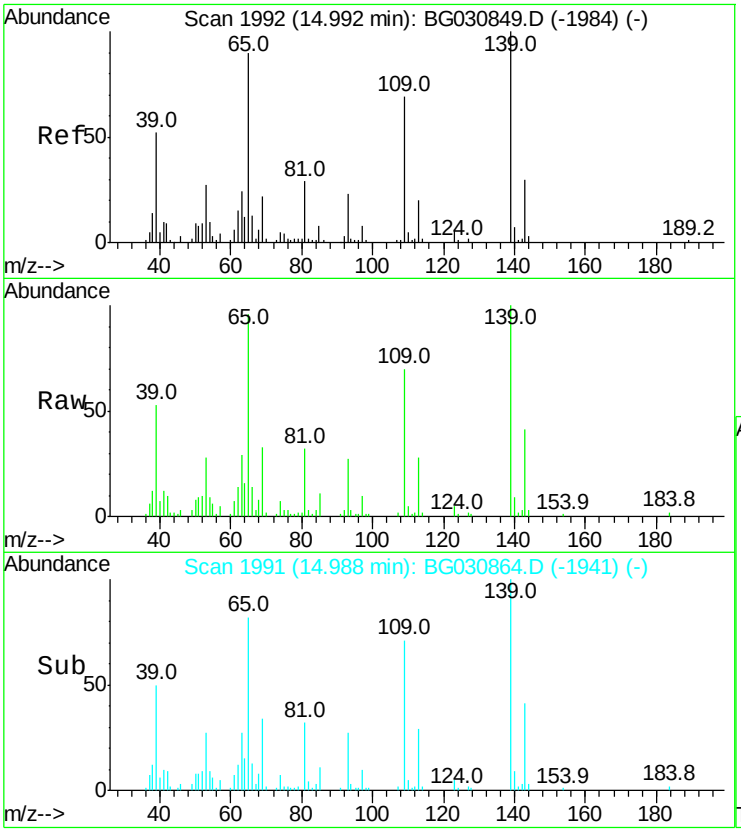




#50
2,4-Dinitrophenol
Concen: 16.530 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:184 Resp: 23813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 50.7 | 58.6 | 87.8# |
| 154 | 55.2 | 55.8 | 83.6# |



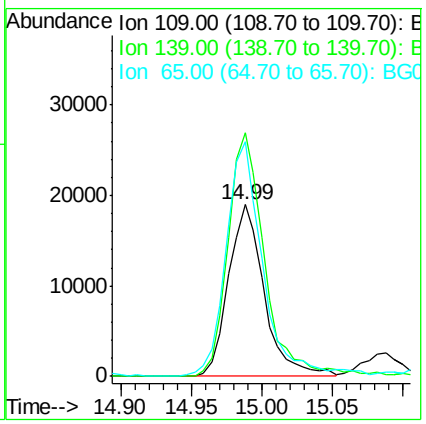


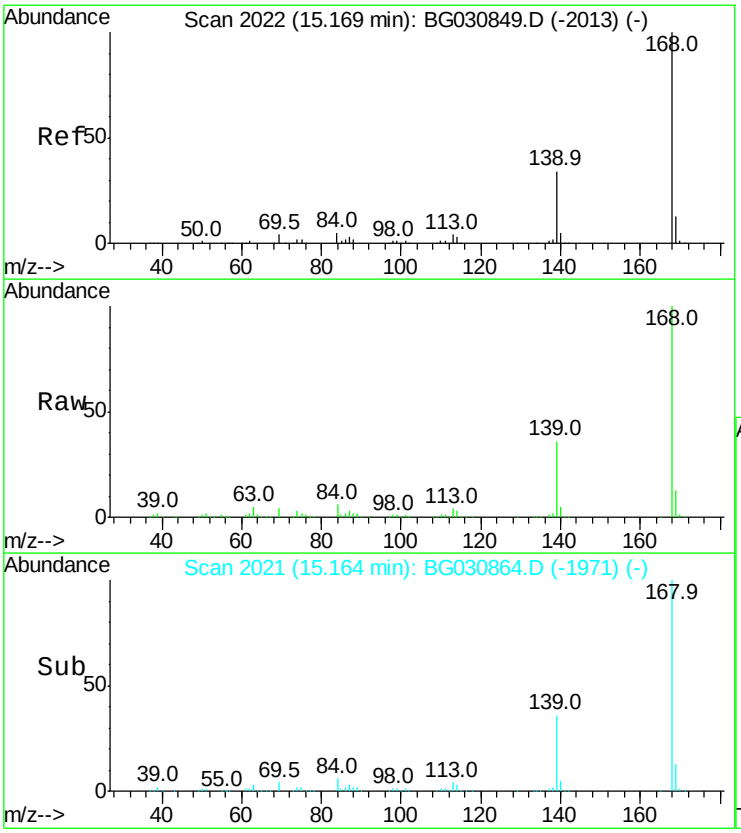

#52
4-Nitrophenol
Concen: 15.214 ng/ul
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:109 Resp: 33437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 142.0 | 89.5 | 134.3# |
| 65 | 136.5 | 98.3 | 147.5 |

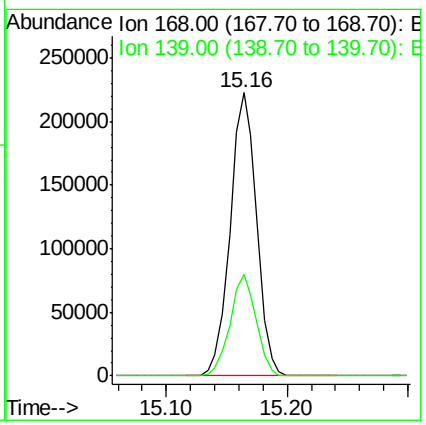


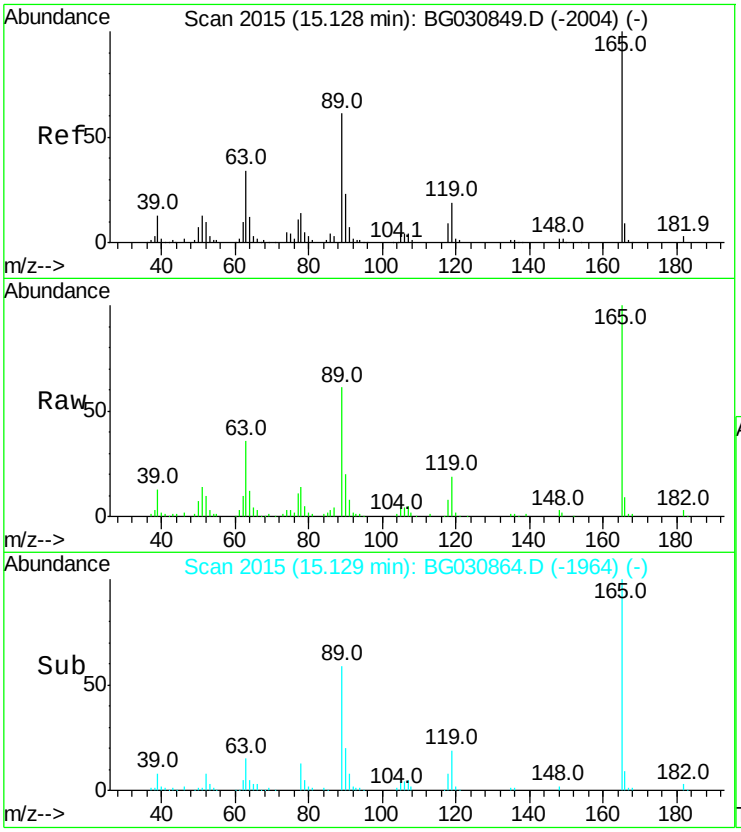




#53
Dibenzofuran
Concen: 18.455 ng/ul
RT: 15.16 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:168 Resp: 337857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.9 | 31.4 | 47.2 |



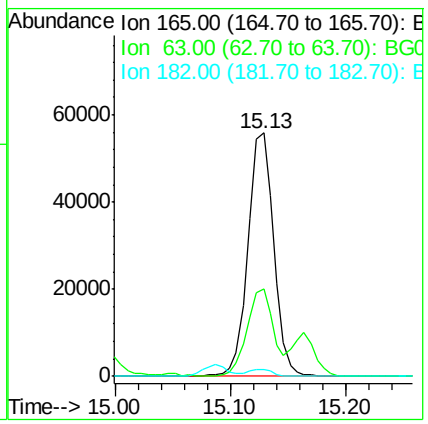


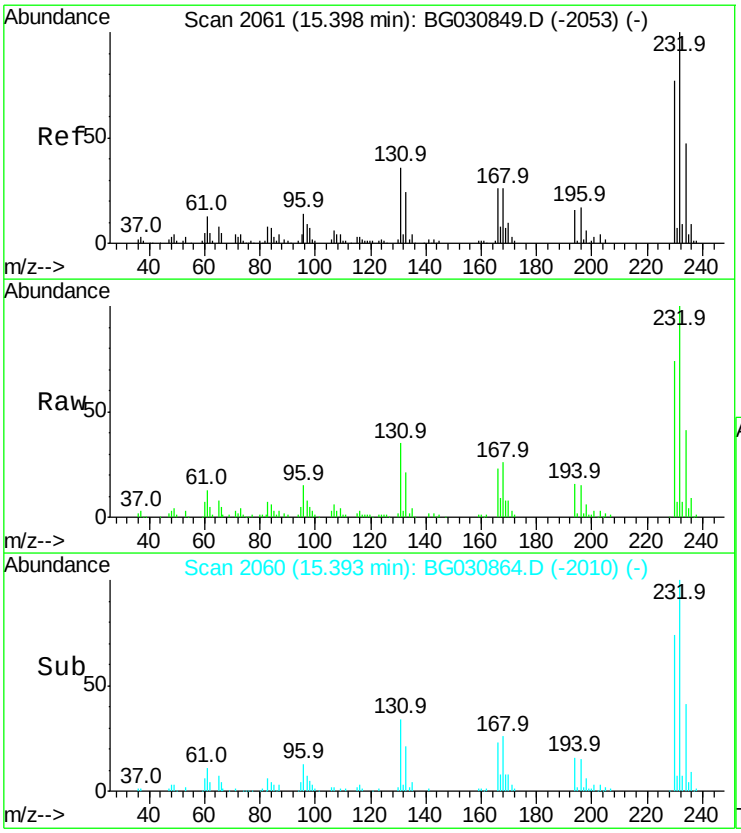

#54
2,4-Dinitrotoluene
Concen: 22.111 ng/ul
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:165 Resp: 87013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 35.9 | 38.2 | 57.4# |
| 182 | 3.0 | 2.3 | 3.5 |

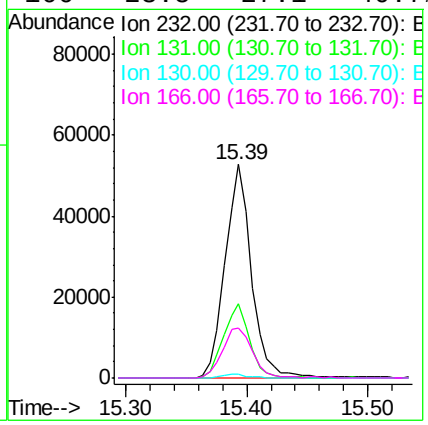


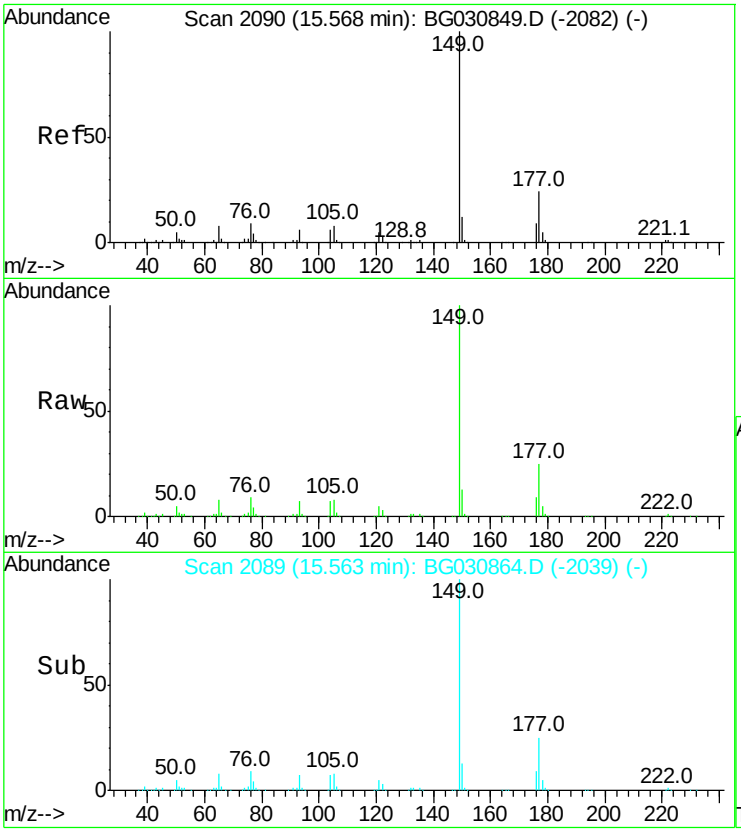




#55
2,3,4,6-Tetrachlorophenol
Concen: 22.704 ng/ul
RT: 15.39 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:232 Resp: 79863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 34.7 | 33.8 | 50.8 |
| 130 | 1.7 | 1.5 | 2.3 |
| 166 | 23.5 | 27.1 | 40.7# |



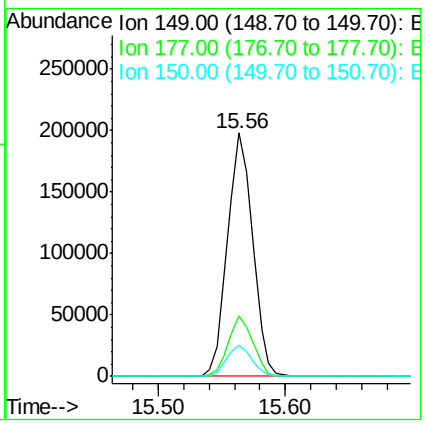


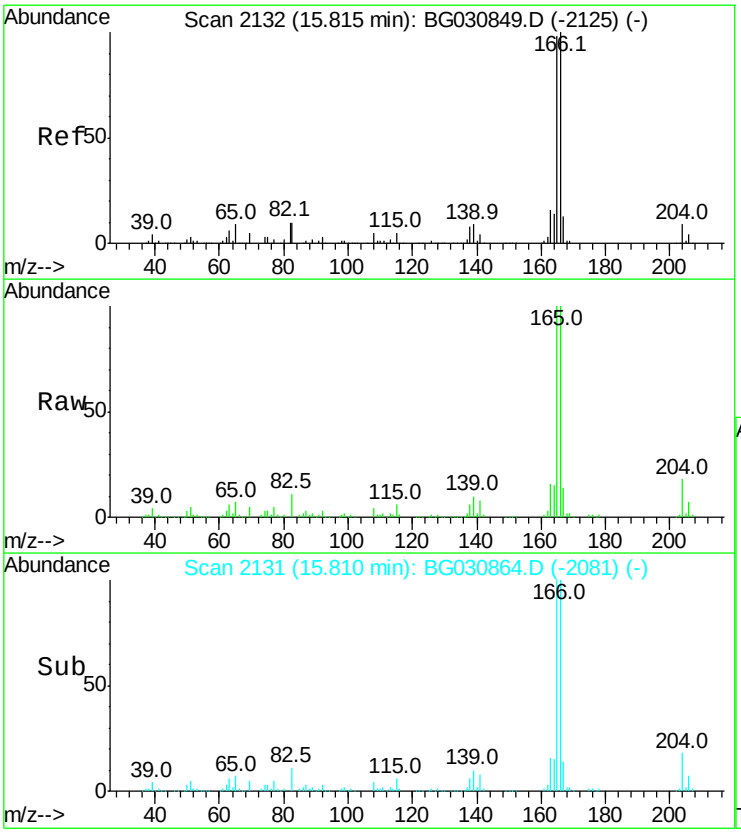

#56
Diethylphthalate
Concen: 17.167 ng/ul
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:149 Resp: 272209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.0 | 17.8 | 26.6 |
| 150 | 12.9 | 9.8 | 14.8 |

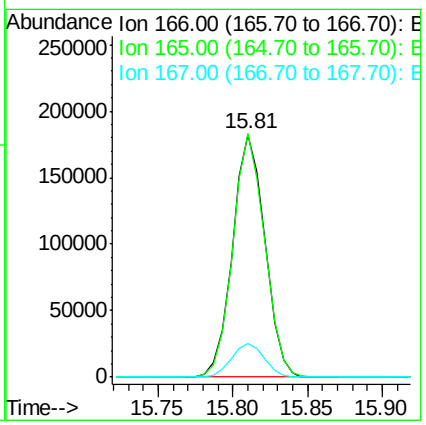


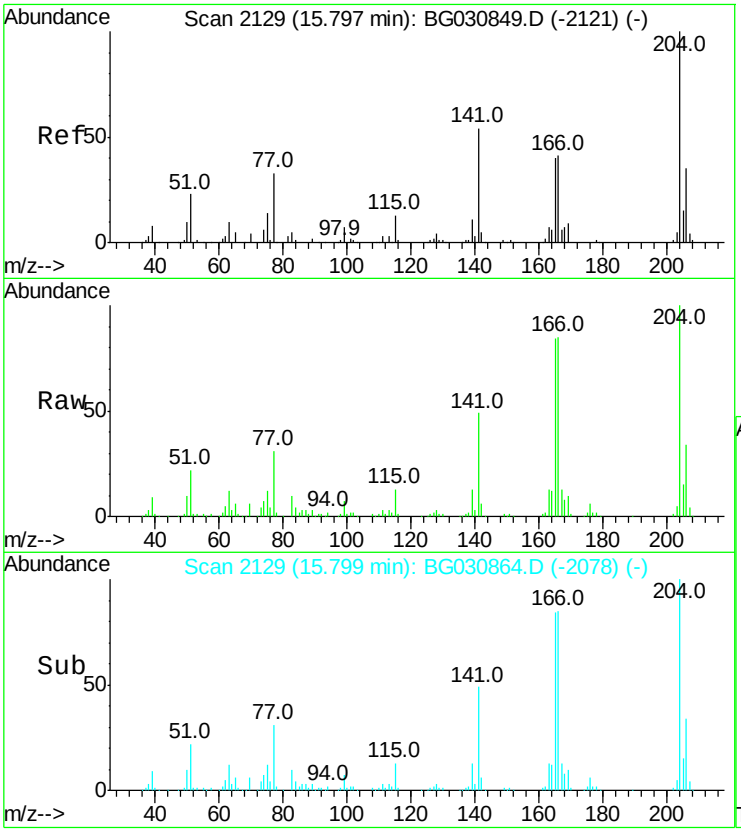




#58
Fluorene
Concen: 18.743 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:166 Resp: 273718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.2 | 79.9 | 119.9 |
| 167 | 13.8 | 10.6 | 16.0 |



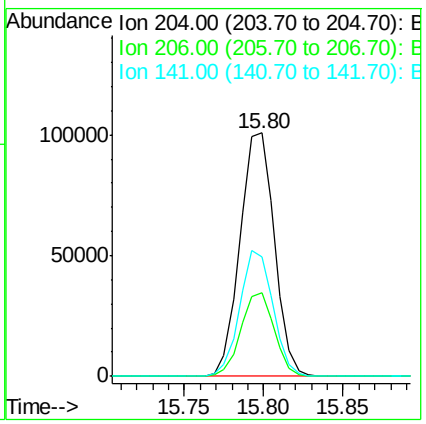


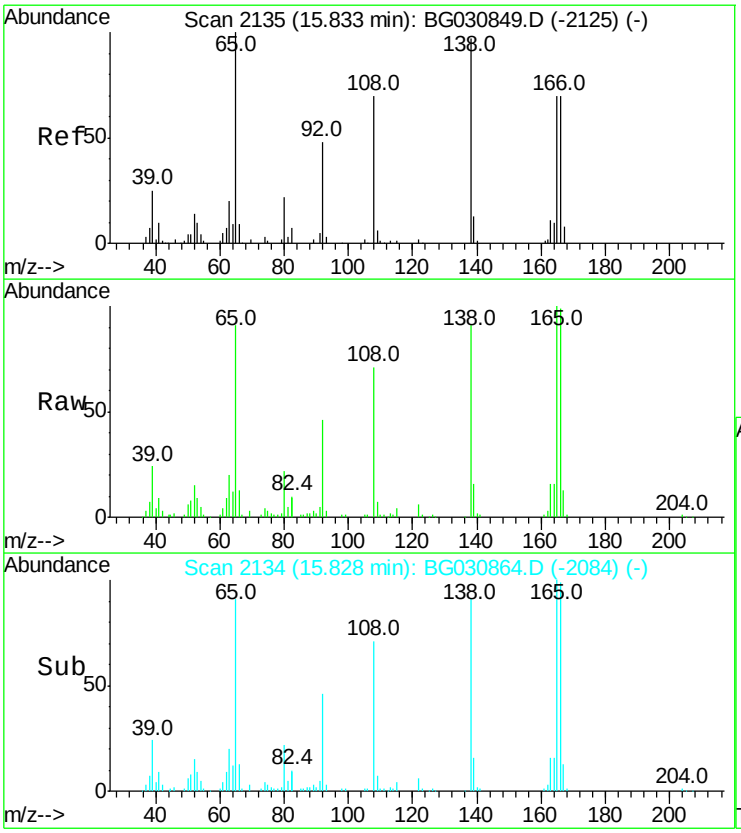

#59
4-Chlorophenyl-phenylether
Concen: 22.085 ng/ul
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:204 Resp: 151746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.3 | 29.8 | 44.8 |
| 141 | 49.2 | 49.2 | 73.8 |

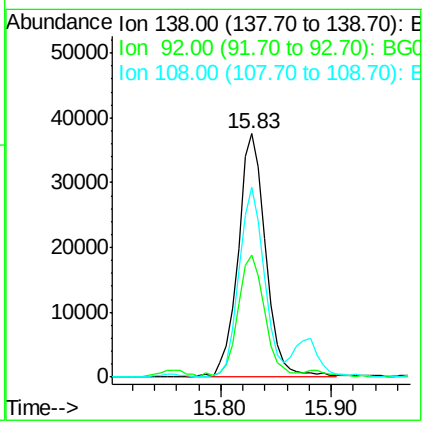


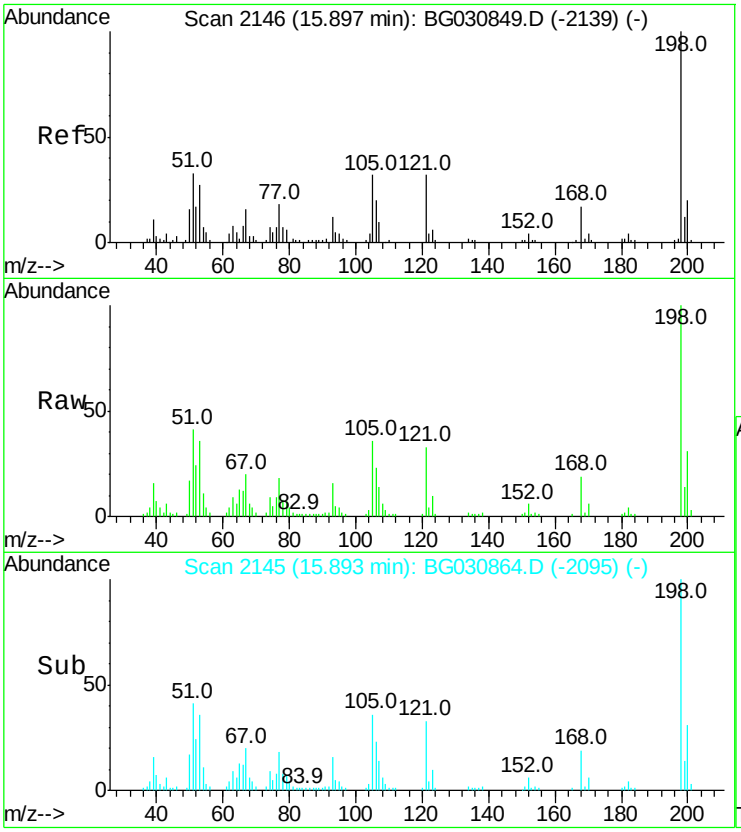




#60
4-Nitroaniline
Concen: 18.408 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:138 Resp: 65994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.2 | 44.2 | 66.2 |
| 108 | 78.2 | 63.7 | 95.5 |



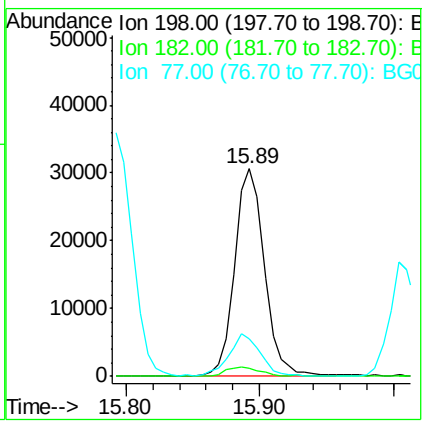


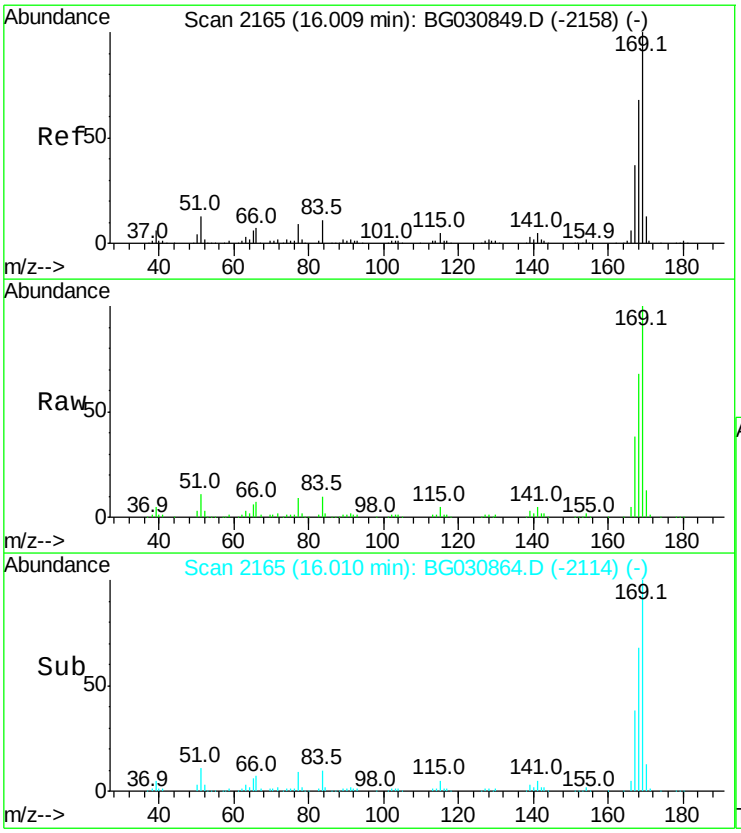

#63
4,6-Dinitro-2-methylphenol
Concen: 20.283 ng/ul
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:198 Resp: 47278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.1 | 4.6 | 5.0# |
| 77 | 17.9 | 25.9 | 39.7# |

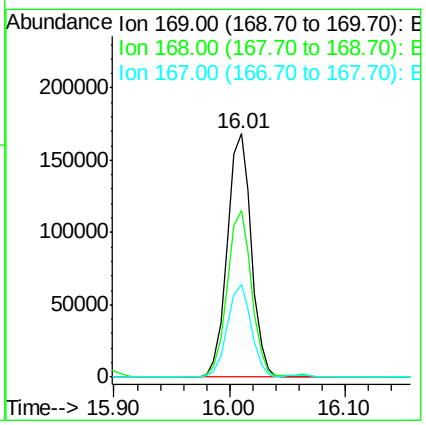


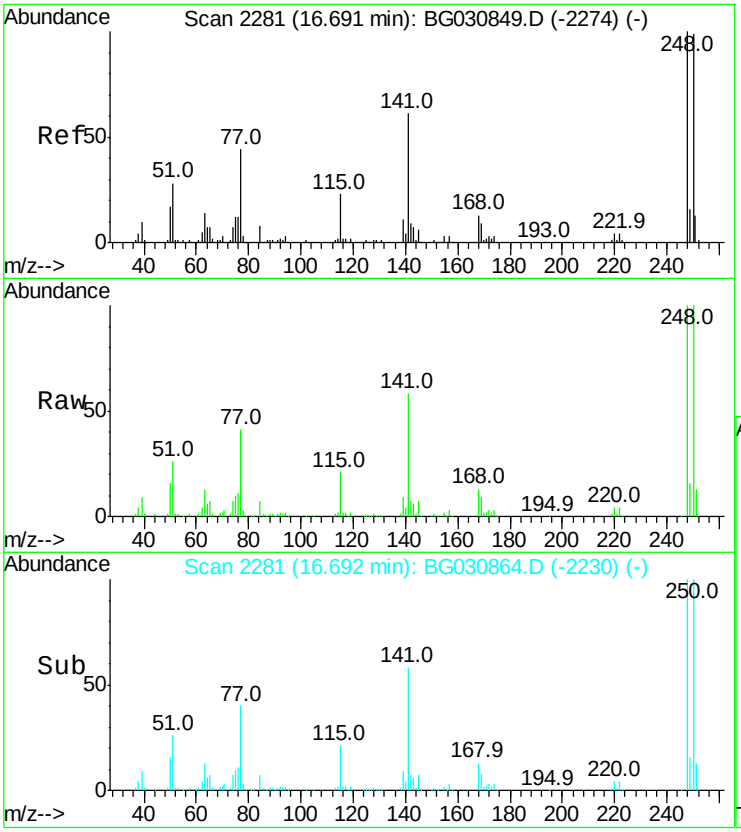




#64
N-Nitrosodiphenylamine
Concen: 17.983 ng/ul
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:169 Resp: 242417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.5 | 54.1 | 81.1 |
| 167 | 38.1 | 30.0 | 45.0 |



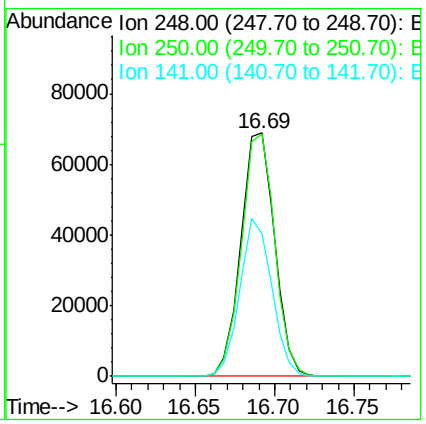


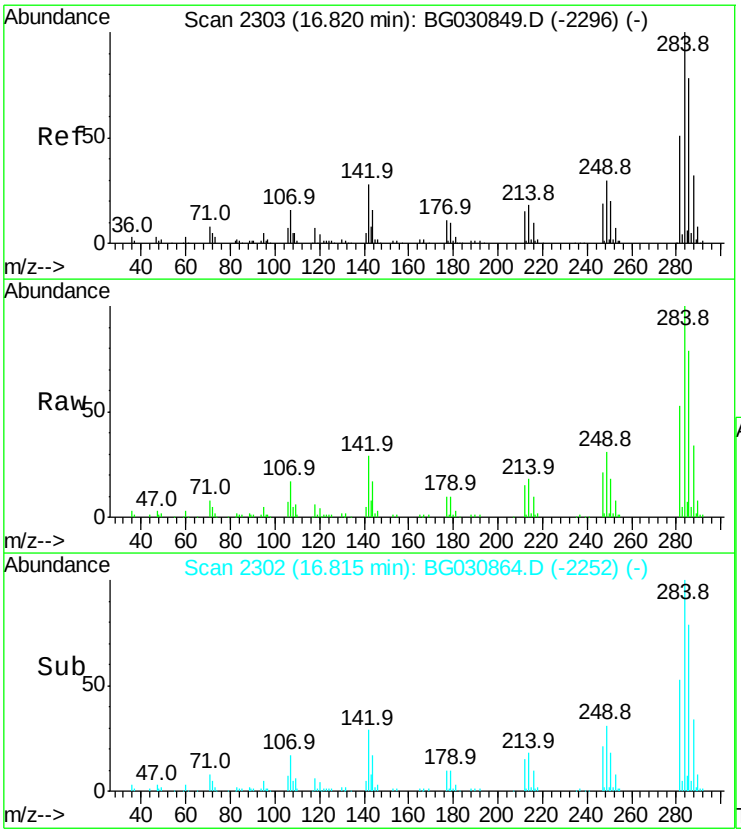

#65
4-Bromophenyl-phenylether
Concen: 22.325 ng/ul
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:248 Resp: 101792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.5 | 76.9 | 115.3 |
| 141 | 58.3 | 62.1 | 93.1# |

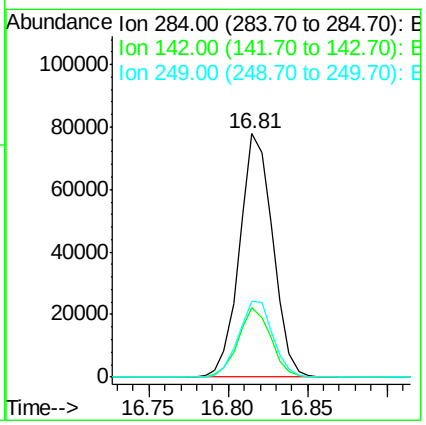


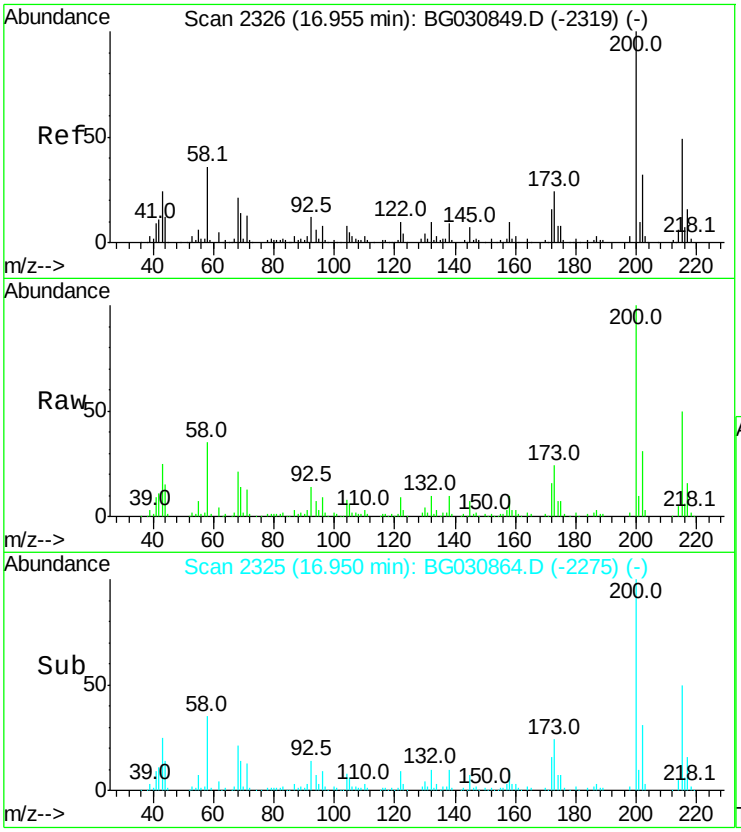




#66
Hexachlorobenzene
Concen: 24.204 ng/ul
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:284 Resp: 112917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.6 | 27.5 | 41.3 |
| 249 | 31.0 | 28.2 | 42.2 |



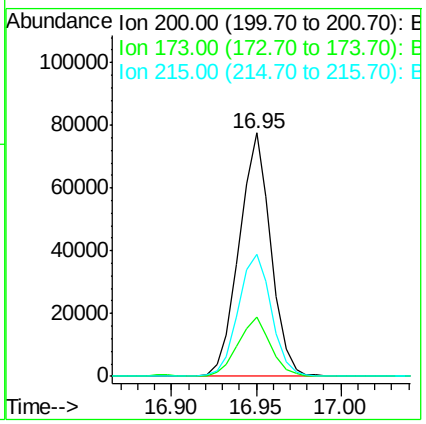


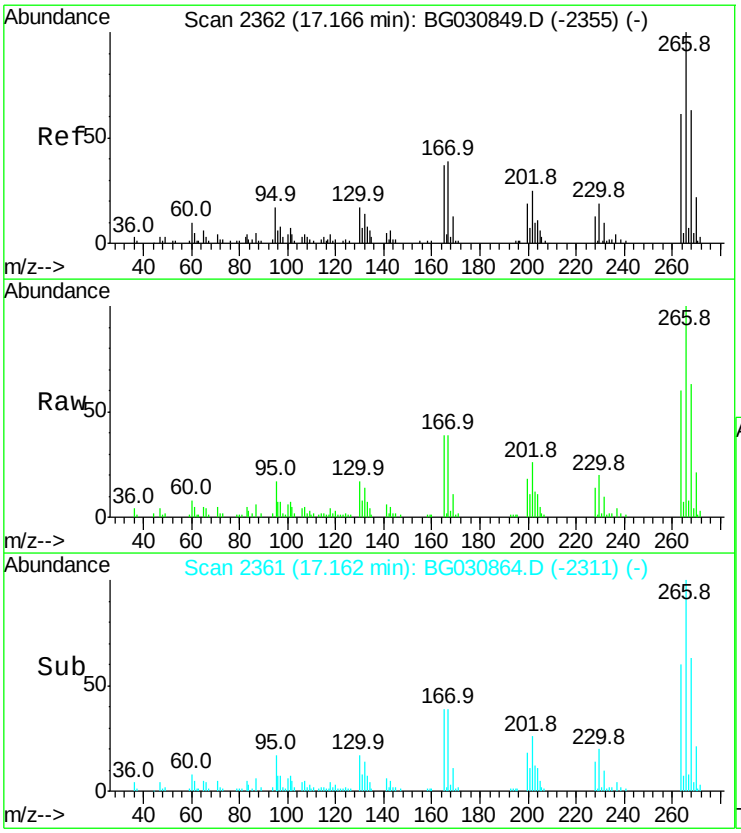

#67
Atrazine
Concen: 19.806 ng/ul
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:200 Resp: 101393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.1 | 21.8 | 32.6 |
| 215 | 50.0 | 39.4 | 59.0 |

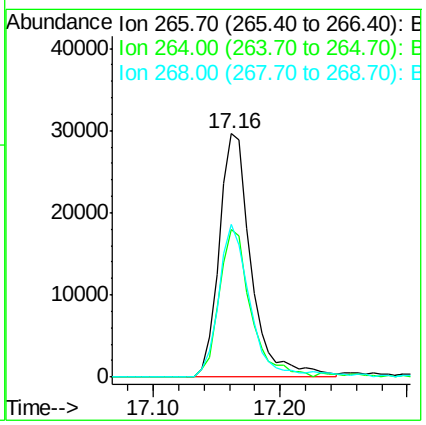


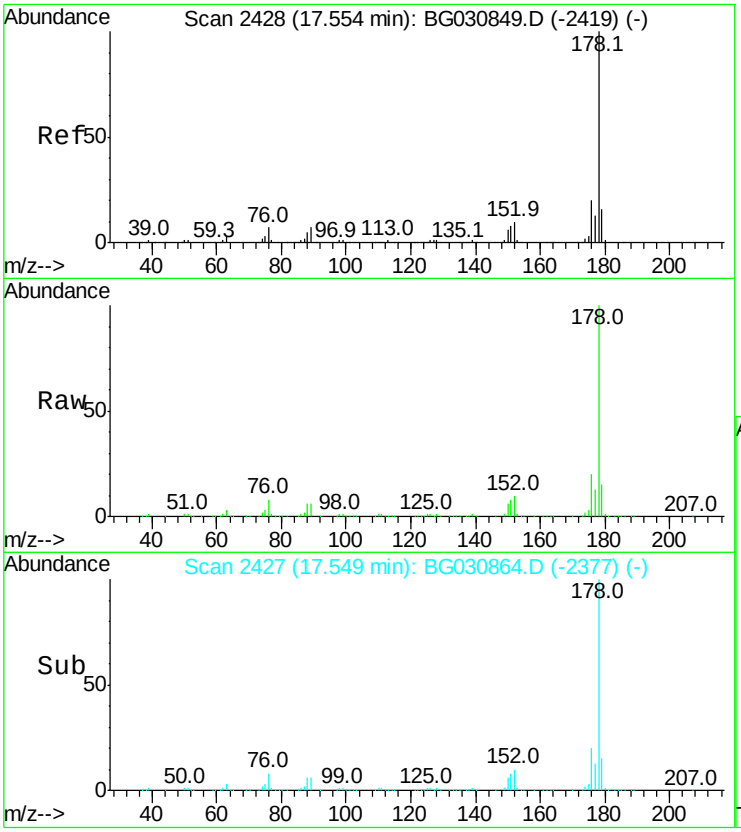




#68
Pentachlorophenol
Concen: 18.618 ng/ul
RT: 17.16 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:266 Resp: 51748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 60.5 | 54.4 | 81.6 |
| 268 | 62.7 | 53.4 | 80.2 |



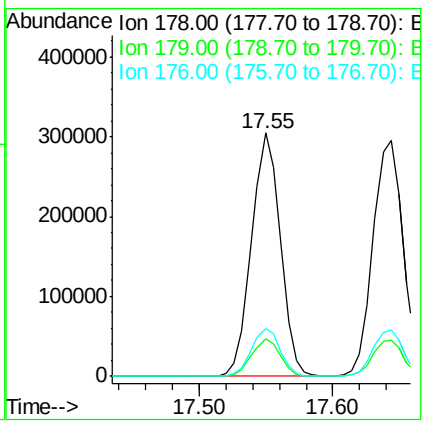


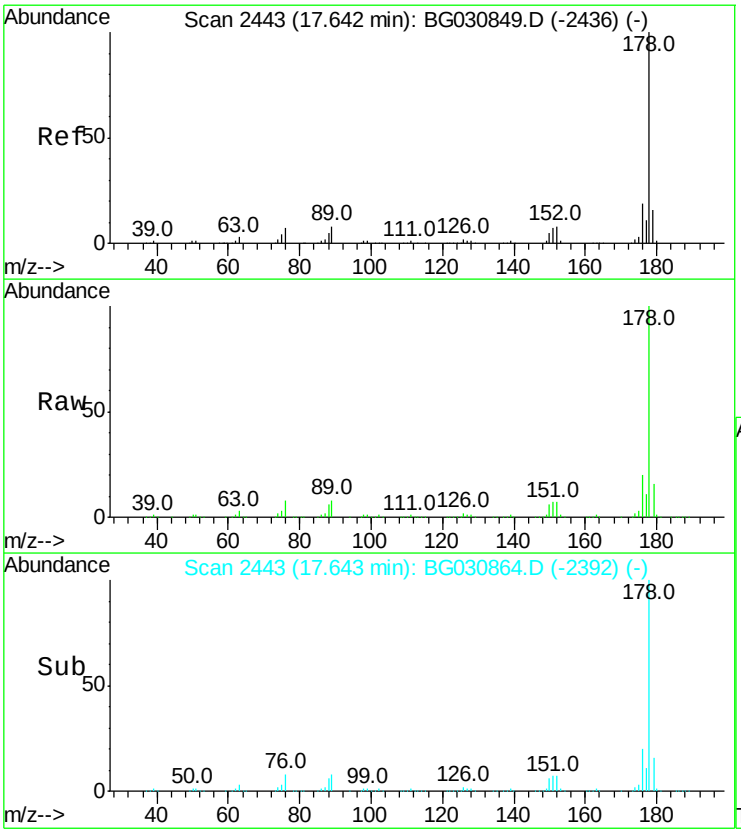

#69
Phenanthrene
Concen: 18.524 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:178 Resp: 452580

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

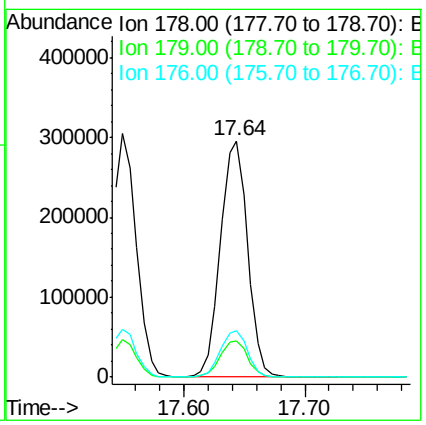


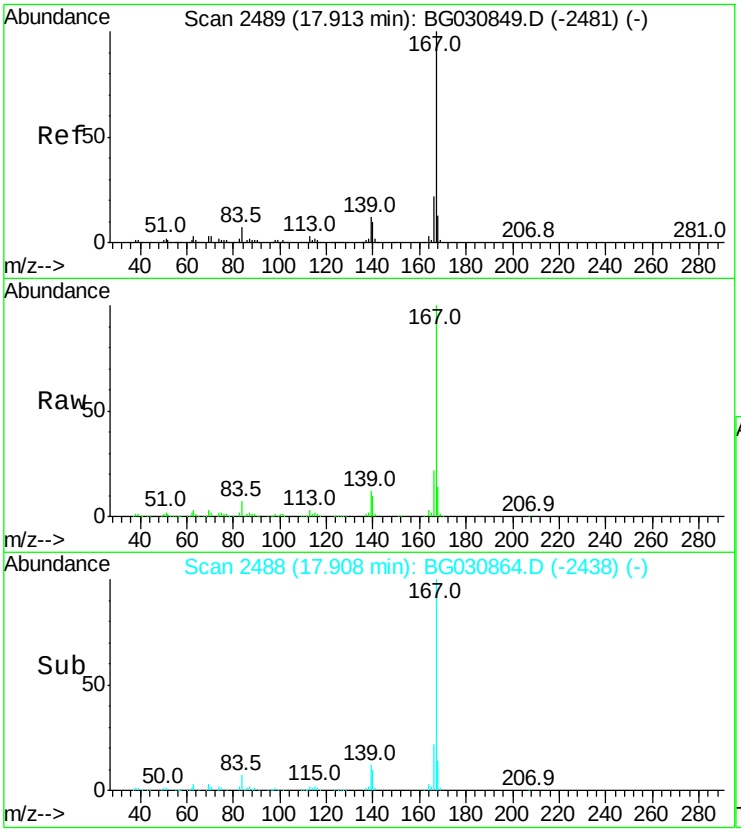




#71
Anthracene
Concen: 18.278 ng/ul
RT: 17.64 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:178 Resp: 460755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.5 | 13.2 | 19.8 |
| 176 | 19.7 | 16.0 | 24.0 |



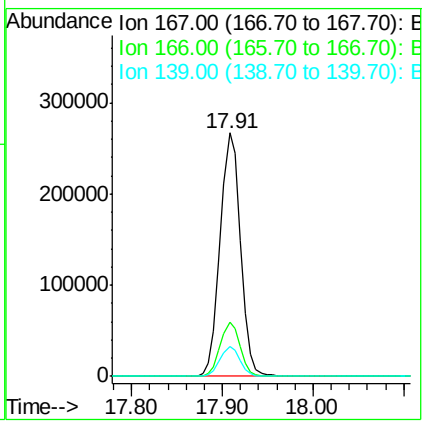


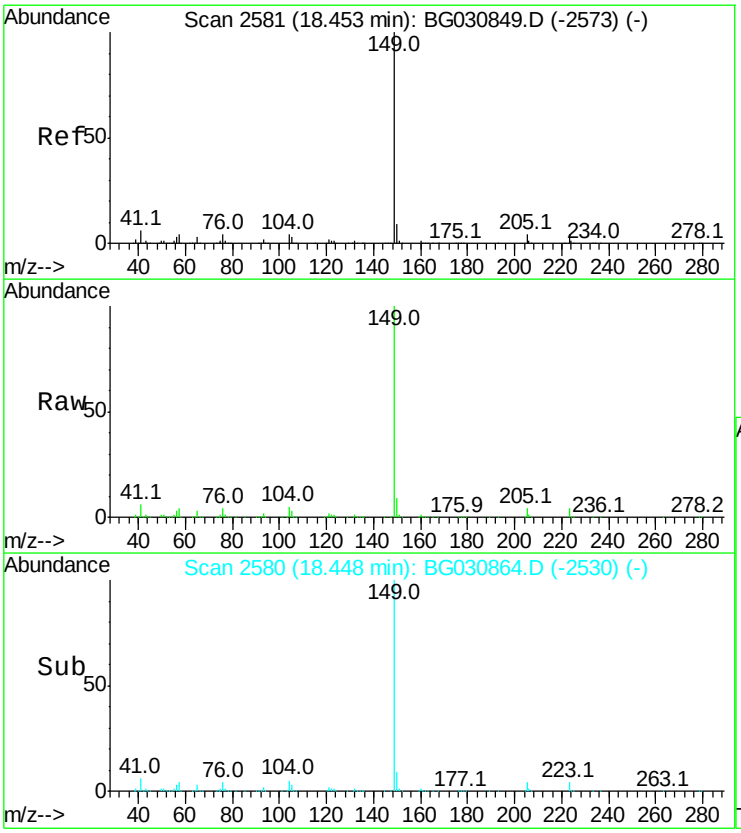

#72
Carbazole
Concen: 18.325 ng/ul
RT: 17.91 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:167 Resp: 415243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 18.6 | 28.0 |
| 139 | 12.2 | 10.6 | 16.0 |

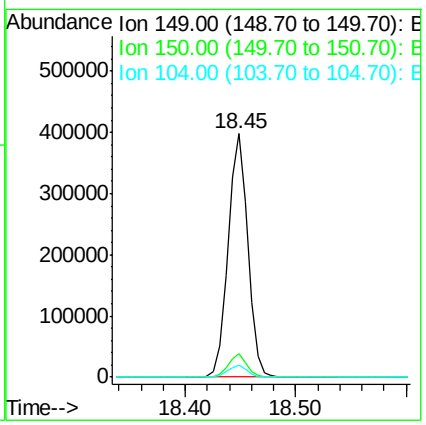


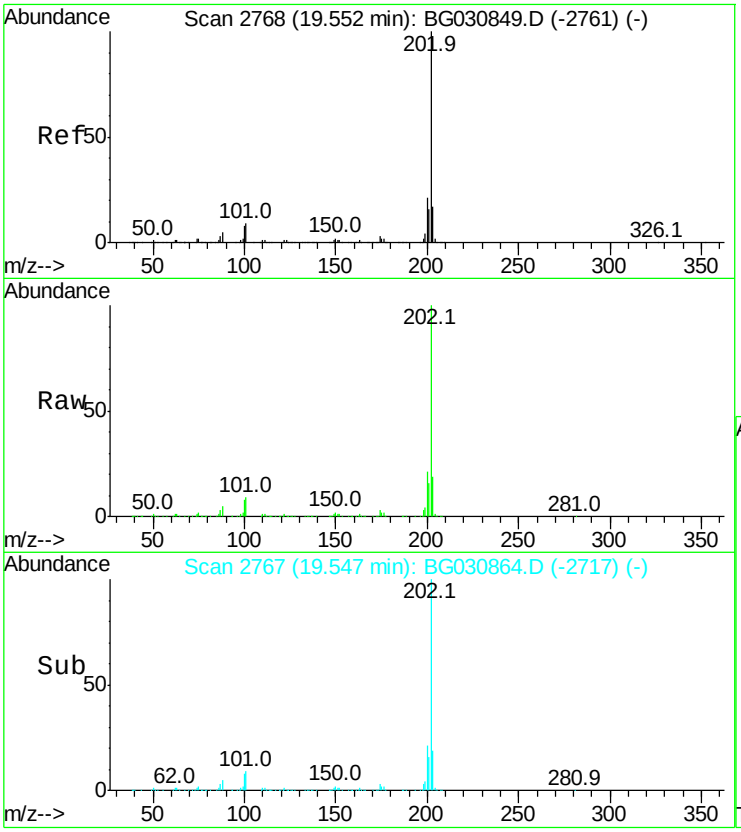




#73
Di-n-butylphthalate
Concen: 18.305 ng/ul
RT: 18.45 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:149 Resp: 498352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.5 | 11.3 |
| 104 | 4.7 | 4.6 | 7.0 |



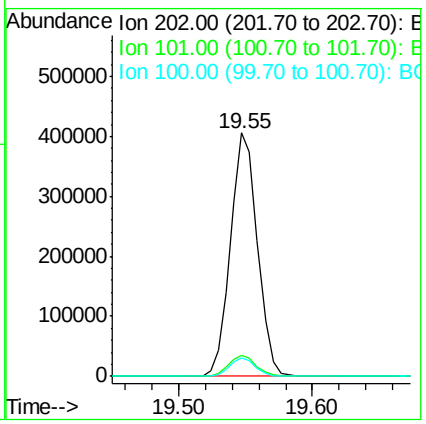


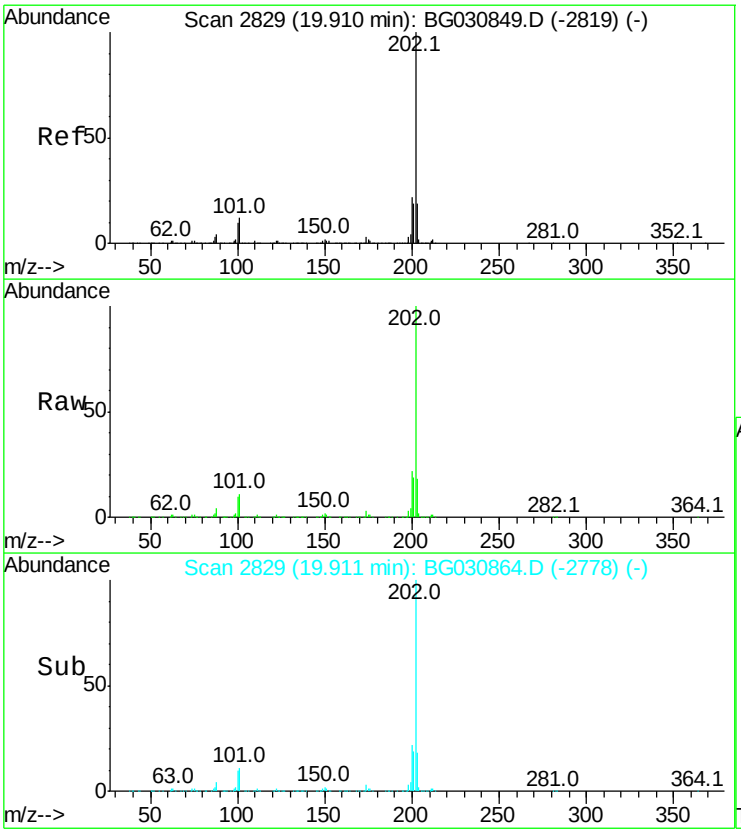

#74
Fluoranthene
Concen: 20.925 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:202 Resp: 571363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.8 | 7.4 | 11.2 |
| 100 | 7.6 | 5.6 | 8.4 |

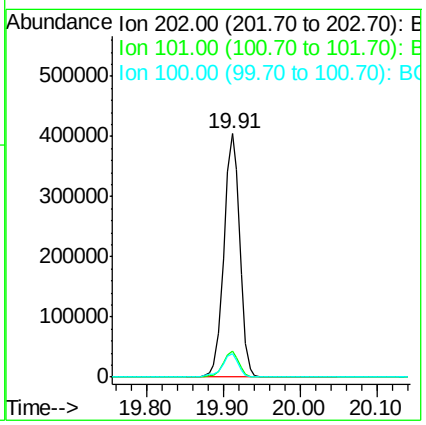


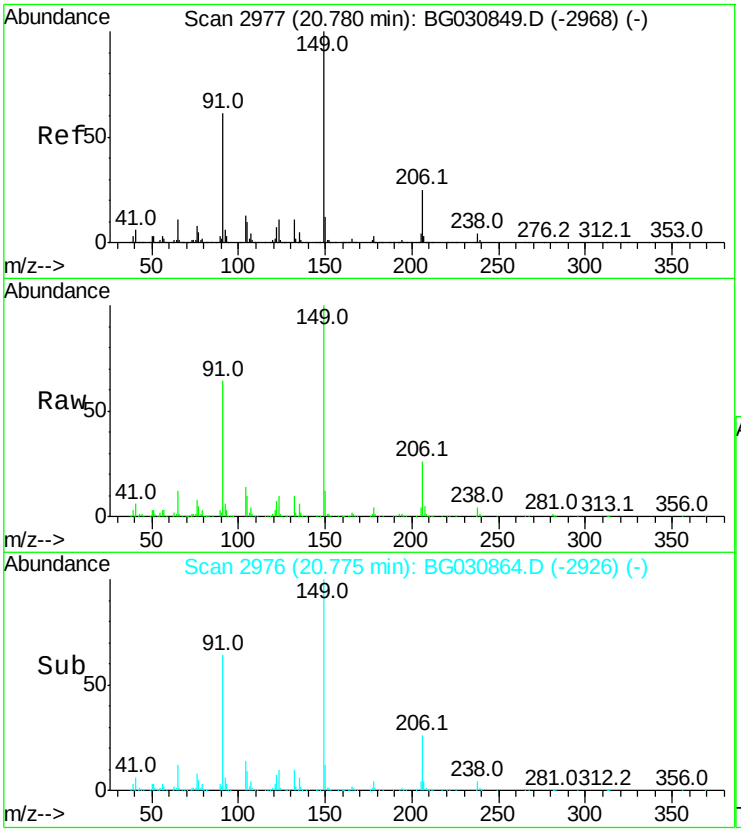




#77
Pyrene
Concen: 17.250 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:202 Resp: 578926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.8 | 8.4 | 12.6 |
| 100 | 9.6 | 7.0 | 10.6 |



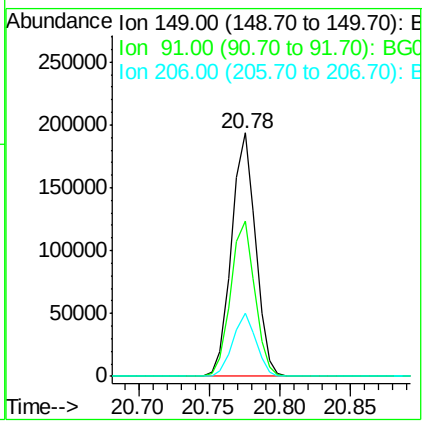


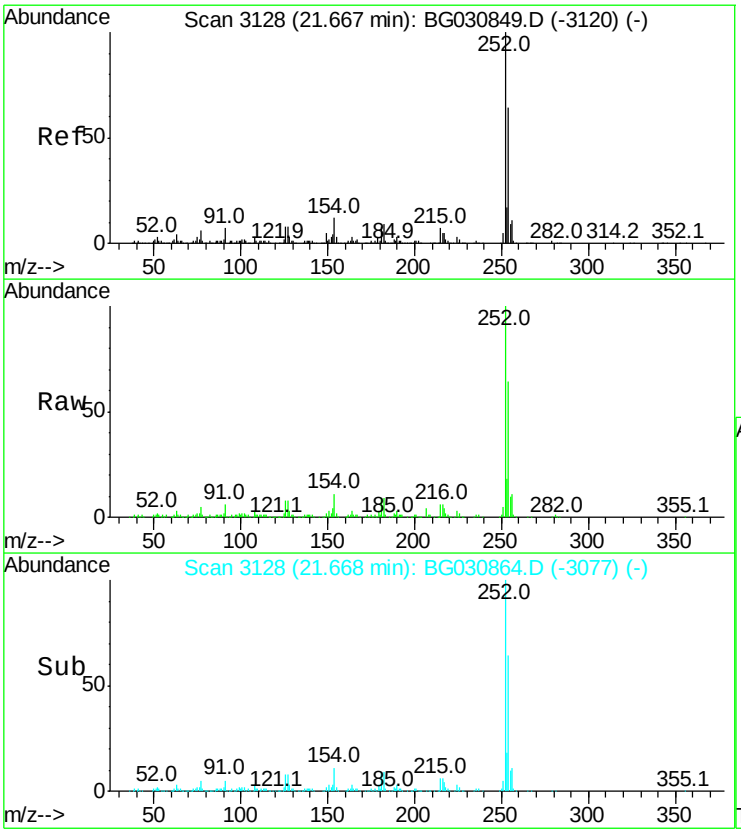

#78
Butylbenzylphthalate
Concen: 16.898 ng/ul
RT: 20.78 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:149 Resp: 229949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 63.5 | 61.3 | 91.9 |
| 206 | 26.1 | 19.5 | 29.3 |

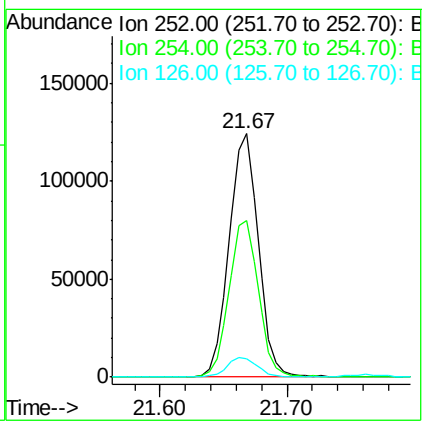


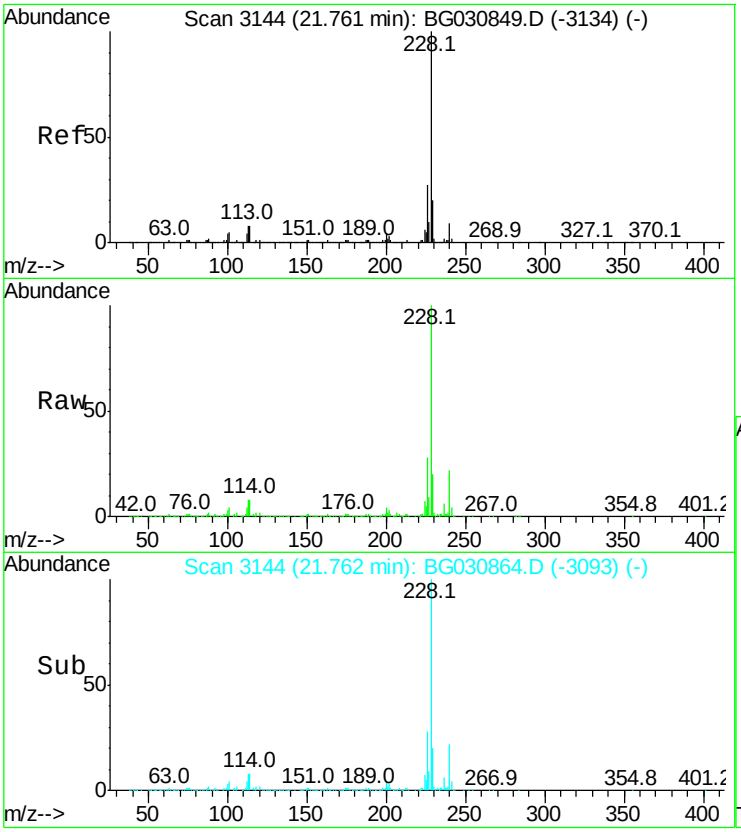




#79
3,3'-Dichlorobenzidine
Concen: 21.601 ng/ul
RT: 21.67 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:252 Resp: 197948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.5 | 51.4 | 77.2 |
| 126 | 7.5 | 9.3 | 13.9# |



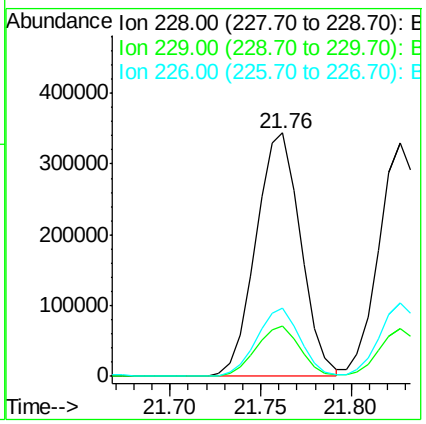


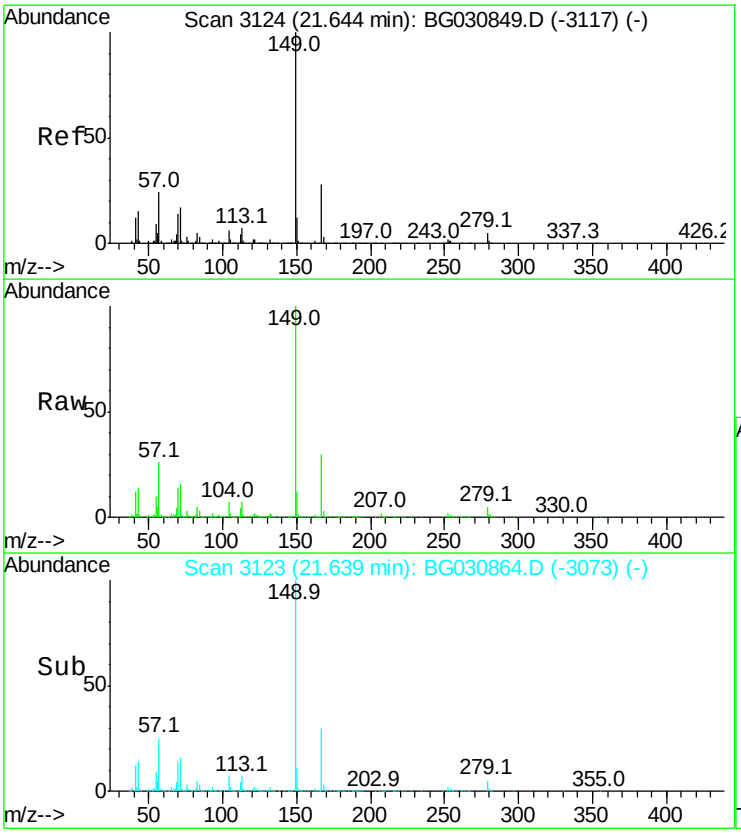

#80
Benzo(a)anthracene
Concen: 18.813 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:228 Resp: 590396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 20.5 | 16.2 | 24.4 |
| 226 | 27.9 | 22.2 | 33.2 |

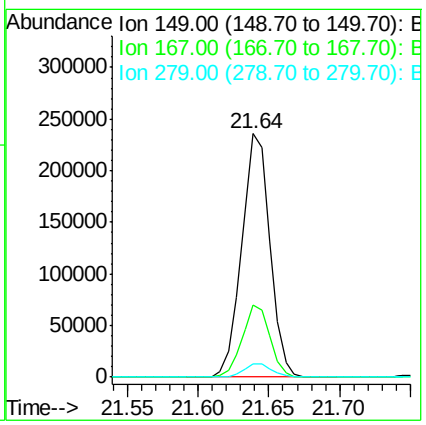


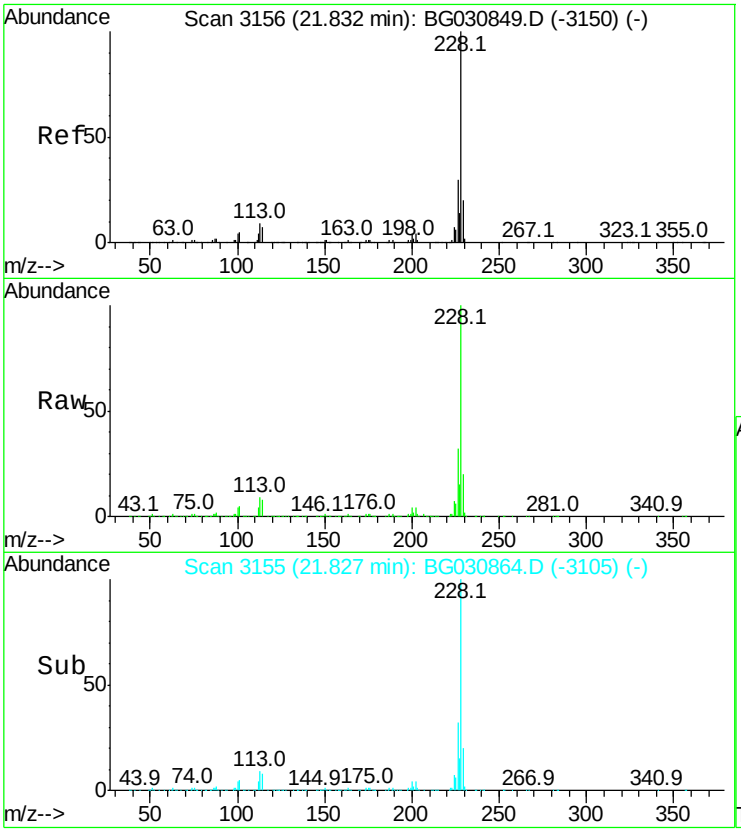




#81
Bis(2-ethylhexyl)phthalate
Concen: 16.725 ng/ul
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:149 Resp: 329819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.6 | 23.2 | 34.8 |
| 279 | 5.3 | 3.1 | 4.7# |



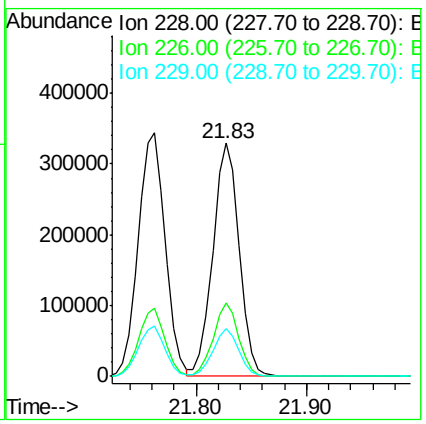


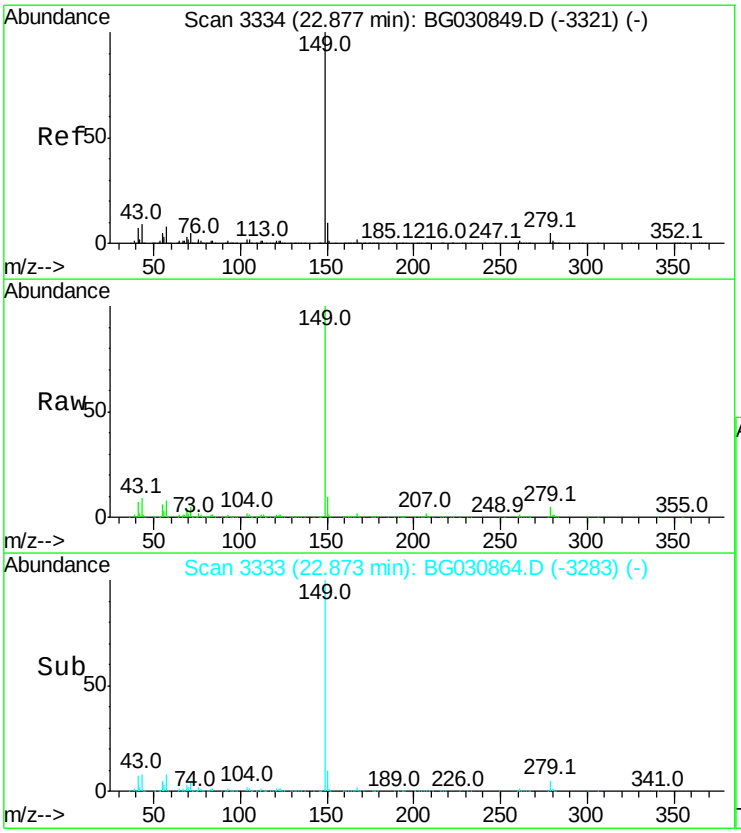

#82
Chrysene
Concen: 18.973 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:228 Resp: 541000

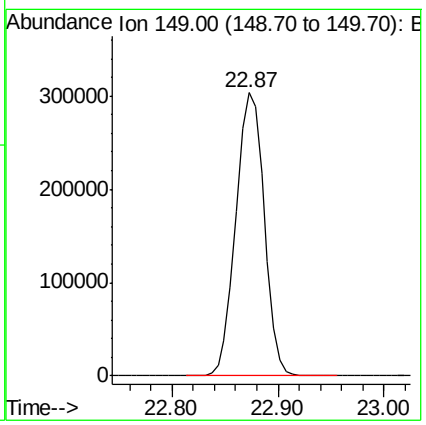
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 24.2 | 36.2 |
| 229 | 20.2 | 15.2 | 22.8 |

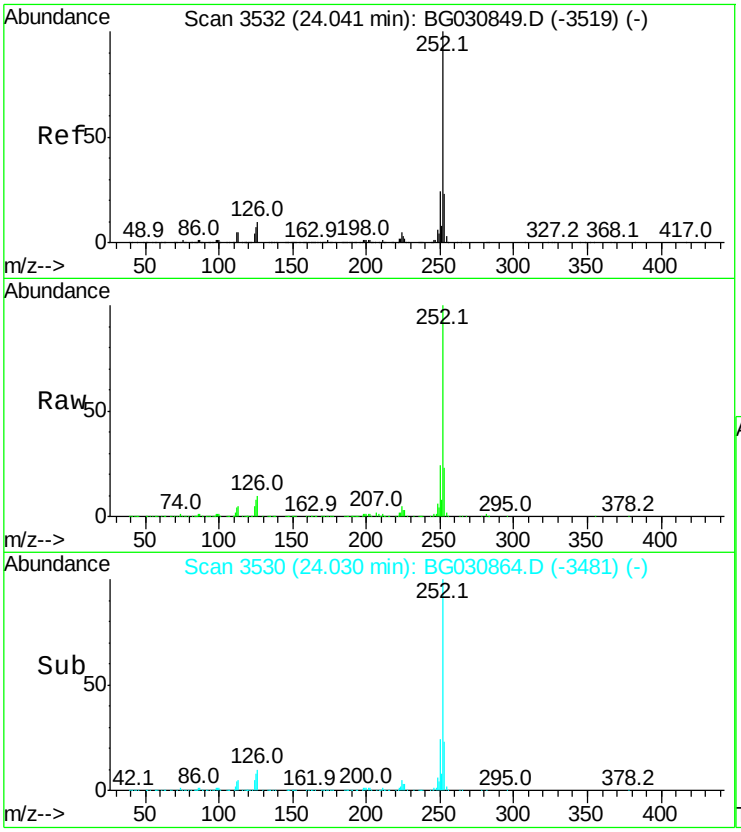



#84
Di-n-octyl phthalate
Concen: 16.086 ng/ul
RT: 22.87 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:149 Resp: 561192



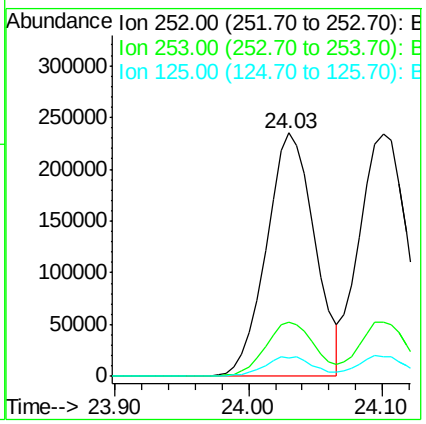


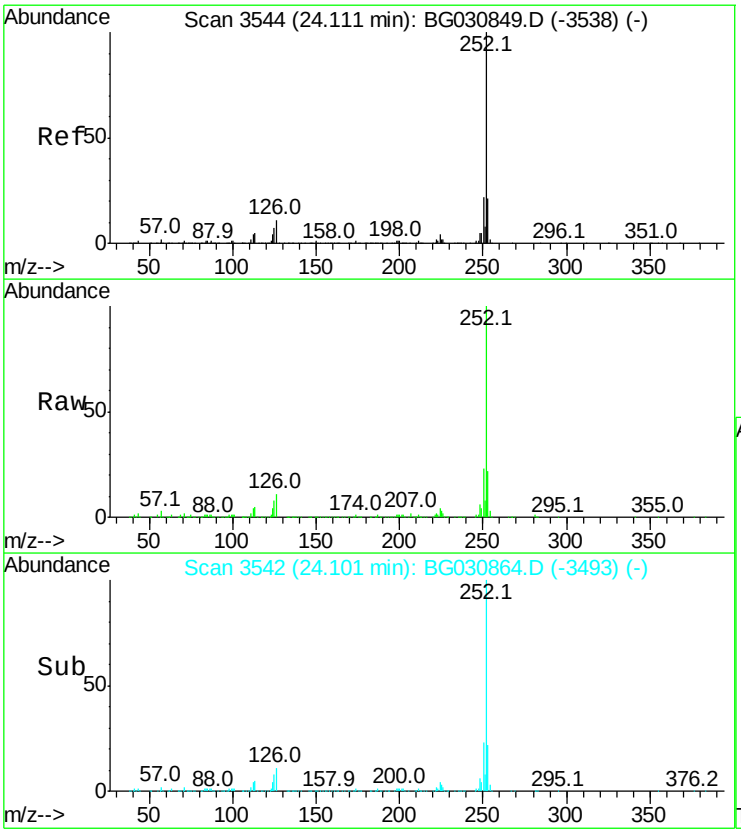

#85
Benzo(b)fluoranthene
Concen: 18.858 ng/ul
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:252 Resp: 590318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.0 | 25.4 |
| 125 | 7.6 | 7.5 | 11.3 |

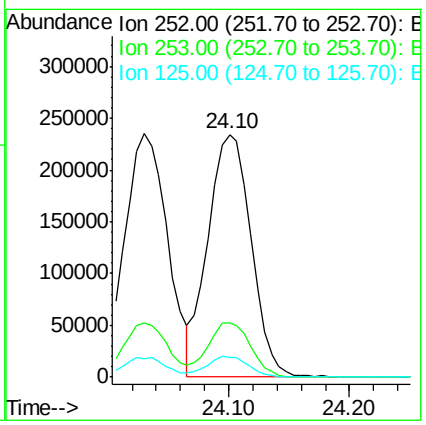


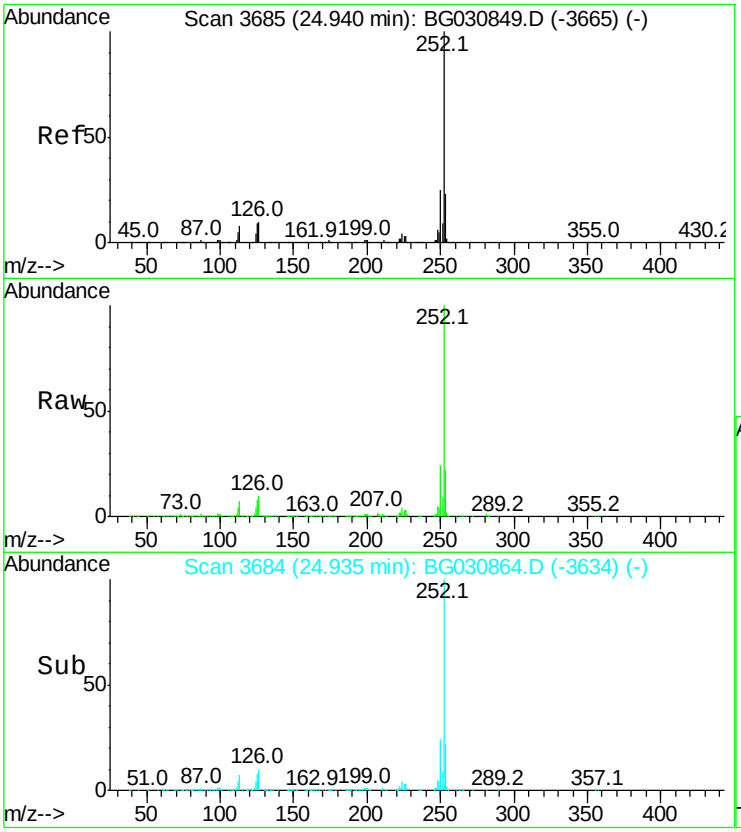




#86
Benzo(k)fluoranthene
Concen: 19.149 ng/ul
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:252 Resp: 579539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.2 | 25.8 |
| 125 | 8.0 | 7.8 | 11.8 |



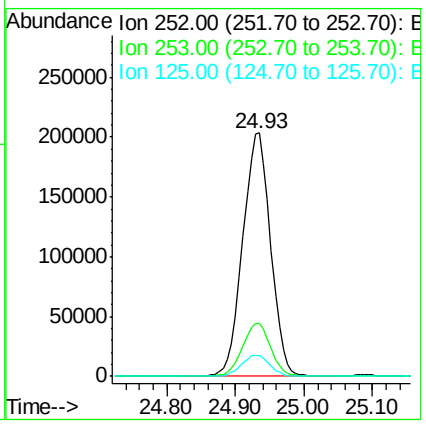


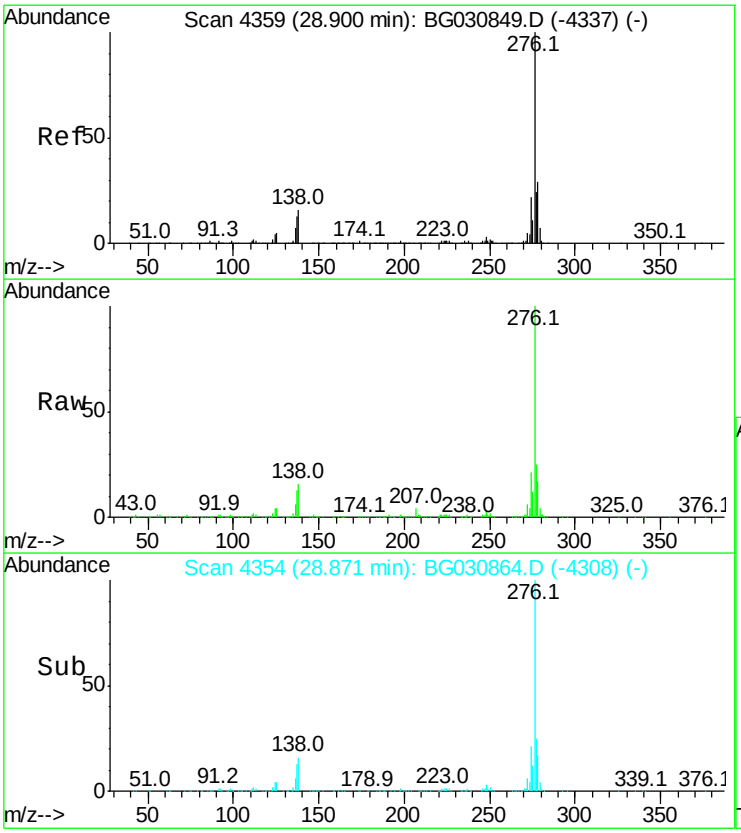

#88
Benzo(a)pyrene
Concen: 18.907 ng/ul
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:252 Resp: 576116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.1 | 25.7 |
| 125 | 8.4 | 7.8 | 11.8 |

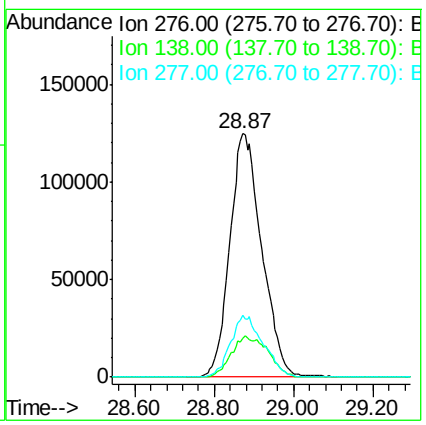


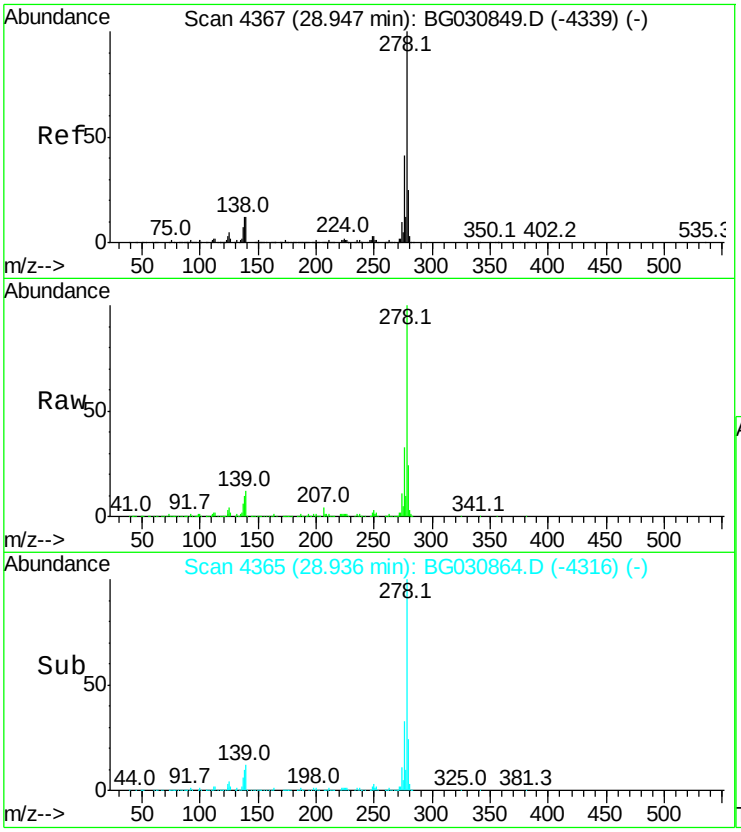




#89
Indeno(1,2,3-cd)pyrene
Concen: 20.254 ng/ul
RT: 28.87 min Scan# 4354
Delta R.T. -0.03 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:276 Resp: 698219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 16.0 | 13.4 | 20.0 |
| 277 | 25.4 | 18.6 | 28.0 |



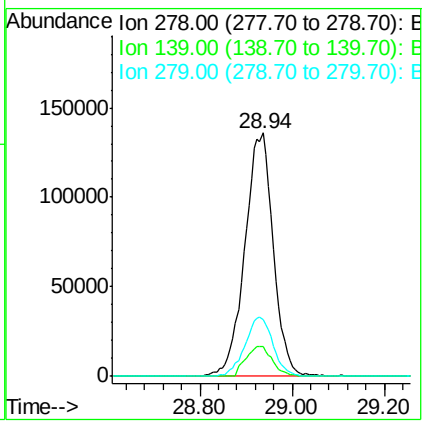


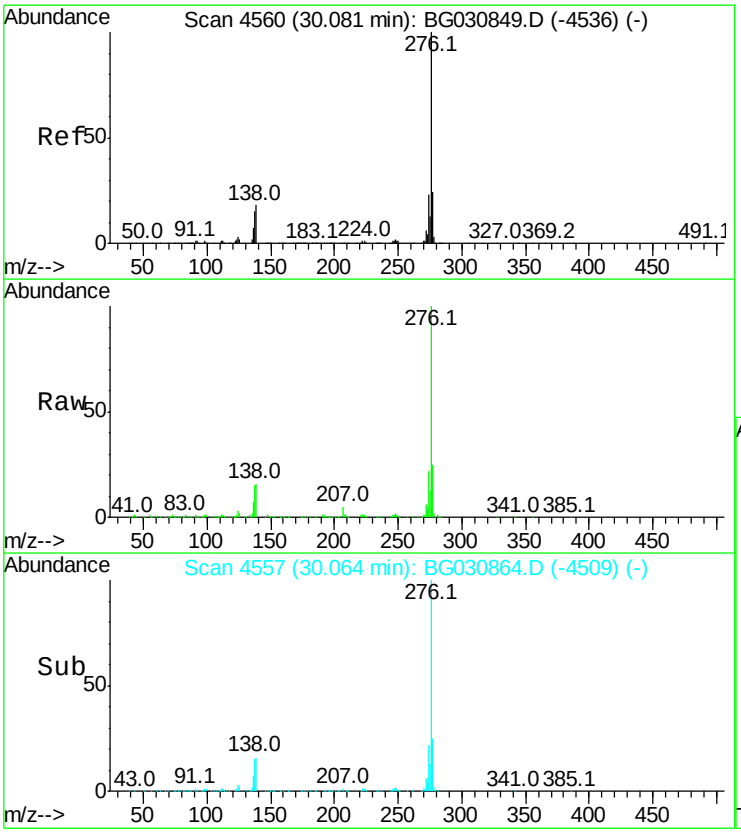

#90
Dibenzo(a,h)anthracene
Concen: 20.329 ng/ul
RT: 28.94 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02097

Tgt Ion:278 Resp: 582194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.0 | 9.4 | 14.2 |
| 279 | 23.5 | 18.4 | 27.6 |




#91
Benzo(g,h,i)perylene
Concen: 20.067 ng/ul
RT: 30.06 min Scan# 4557
Delta R.T. -0.02 min
Lab File: BG030864.D
Acq: 9 Nov 2017 2:36

Tgt Ion:276 Resp: 573426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 15.9 | 12.1 | 18.1 |
| 277 | 24.6 | 17.7 | 26.5 |