Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02021

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.18 | 152 | 68010 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.00 | 136 | 339866 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.80 | 164 | 201084 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.54 | 188 | 424028 | 20.00 | ng/ul | 0.00 |
| 76) Chrysene-d12 | 21.82 | 240 | 414351 | 20.00 | ng/ul | 0.00 |
| 84) Perylene-d12 | 25.17 | 264 | 412632 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.56 | 96 | 9687 | 6.88 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.32 | 99 | 110809 | 21.96 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.49 | 67 | 51871 | 20.73 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.71 | 132 | 99927 | 25.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.87 | 113 | 96981 | 22.88 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.34 | 128 | 51631 | 23.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.07 | 143 | 53785 | 38.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.61 | 165 | 104748 | 26.25 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.12 | 131 | 127968 | 29.77 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.20 | 166 | 293539 | 20.78 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 14.49 | 160 | 407187 | 20.31 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.99 | 143 | 54039 | 22.32 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.78 | 176 | 281413 | 18.92 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 31421 | 26.75 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.64 | 188 | 391652 | 18.97 | ng/ul | 0.00 |
| 77) Pyrene-d10 | 19.91 | 212 | 403096 | 20.78 | ng/ul | 0.00 |
| 88) Benzo(a)pyrene-d12 | 24.94 | 264 | 383800 | 19.58 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.59 | 88 | 17259 | 6.61 | ng/uL# | 65 |
| 6) Phenol | 7.35 | 94 | 111004 | 20.68 | ng/ul# | 70 |
| 8) Bis(2-Chloroethyl)ether | 7.59 | 93 | 83305 | 19.06 | ng/ul# | 77 |
| 10) 2-Chlorophenol | 7.73 | 128 | 100124 | 25.35 | ng/ul# | 76 |
| 11) 2-Methylphenol | 8.61 | 108 | 91434 | 21.66 | ng/ul | 99 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.70 | 45 | 77655 | 20.25 | ng/ul# | 87 |
| 14) Acetophenone | 9.00 | 105 | 134993 | 19.33 | ng/ul# | 68 |
| 15) N-Nitroso-di-n-propylamine | 8.98 | 70 | 62338 | 19.76 | ng/ul# | 73 |
| 16) 4-Methylphenol | 8.94 | 108 | 102350 | 21.96 | ng/ul | 87 |
| 17) Hexachloroethane | 9.26 | 117 | 35085 | 20.06 | ng/ul | 93 |
| 20) Nitrobenzene | 9.39 | 77 | 89280 | 20.67 | ng/ul# | 73 |
| 21) Isophorone | 9.91 | 82 | 191779 | 19.12 | ng/ul# | 88 |
| 23) 2-Nitrophenol | 10.10 | 139 | 59075 | 34.70 | ng/ul# | 57 |
| 24) 2,4-Dimethylphenol | 10.15 | 107 | 99602 | 23.37 | ng/ul# | 67 |
| 25) Bis(2-Chloroethoxy)methane | 10.38 | 93 | 119681 | 19.87 | ng/ul# | 97 |
| 27) 2,4-Dichlorophenol | 10.64 | 162 | 101619 | 24.99 | ng/ul# | 92 |
| 28) Naphthalene | 11.04 | 128 | 344271 | 20.20 | ng/ul | 99 |
| 30) 4-Chloroaniline | 11.15 | 127 | 126751 | 29.12 | ng/ul | 98 |
| 31) Hexachlorobutadiene | 11.32 | 225 | 56381 | 20.54 | ng/ul | 100 |
| 32) Caprolactam | 11.91 | 113 | 25559 | 14.86 | ng/ul# | 44 |
| 33) 4-Chloro-3-methylphenol | 12.26 | 107 | 97039 | 23.61 | ng/ul# | 63 |
| 34) 2-Methylnaphthalene | 12.63 | 142 | 256838 | 20.47 | ng/ul | 99 |
| 35) 1-Methylnaphthalene | 12.85 | 142 | 250400 | 20.12 | ng/ul# | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02021

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 37) 1,2,4,5-Tetrachlorobenzene | 13.00 | 216 | 125039 | 22.42 | ng/ul# | 91 |
| 38) Hexachlorocyclopentadiene | 12.98 | 237 | 55506 | 19.58 | ng/ul# | 97 |
| 39) 2,4,6-Trichlorophenol | 13.23 | 196 | 82610 | 31.03 | ng/ul | 98 |
| 40) 2,4,5-Trichlorophenol | 13.31 | 196 | 90912 | 24.38 | ng/ul | 93 |
| 41) 1,1'-Biphenyl | 13.63 | 154 | 324619 | 20.72 | ng/ul# | 95 |
| 42) 2-Chloronaphthalene | 13.68 | 162 | 249151 | 20.98 | ng/ul | 93 |
| 43) 2-Nitroaniline | 13.88 | 65 | 44335 | 22.69 | ng/ul# | 21 |
| 45) Dimethylphthalate | 14.24 | 163 | 294429 | 20.46 | ng/ul | 99 |
| 46) 2,6-Dinitrotoluene | 14.37 | 165 | 65700 | 23.14 | ng/ul# | 60 |
| 48) Acenaphthylene | 14.52 | 152 | 419507 | 20.39 | ng/ul | 98 |
| 49) 3-Nitroaniline | 14.70 | 138 | 61380 | 19.07 | ng/ul# | 60 |
| 50) Acenaphthene | 14.86 | 153 | 283476 | 19.86 | ng/ul | 96 |
| 51) 2,4-Dinitrophenol | 15.12 | 184 | 703 | 1.09 | ng/ul | 85 |
| 53) 4-Nitrophenol | 15.00 | 109 | 23919 | 21.68 | ng/ul# | 30 |
| 54) Dibenzofuran | 15.19 | 168 | 372827 | 19.48 | ng/ul# | 83 |
| 55) 2,4-Dinitrotoluene | 15.16 | 165 | 87059 | 22.15 | ng/ul# | 56 |
| 56) 2,3,4,6-Tetrachlorophenol | 15.42 | 232 | 72380 | 27.50 | ng/ul# | 83 |
| 57) Diethylphthalate | 15.60 | 149 | 295156 | 21.04 | ng/ul | 97 |
| 59) Fluorene | 15.84 | 166 | 312583 | 18.88 | ng/ul | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.83 | 204 | 148954 | 19.94 | ng/ul# | 88 |
| 61) 4-Nitroaniline | 15.87 | 138 | 63885 | 17.37 | ng/ul# | 43 |
| 64) 4,6-Dinitro-2-methylphenol | 15.92 | 198 | 34501 | 26.95 | ng/ul# | 74 |
| 65) N-Nitrosodiphenylamine | 16.04 | 169 | 263702 | 21.30 | ng/ul | 91 |
| 67) Hexachlorobenzene | 16.84 | 284 | 109101 | 21.32 | ng/ul# | 80 |
| 68) Atrazine | 16.98 | 200 | 90606 | 25.47 | ng/ul | 97 |
| 69) Pentachlorophenol | 17.19 | 266 | 48842 | 24.99 | ng/ul | 92 |
| 70) Phenanthrene | 17.58 | 178 | 466163 | 20.11 | ng/ul | 97 |
| 72) Anthracene | 17.68 | 178 | 472045 | 20.05 | ng/ul | 100 |
| 73) Carbazole | 17.94 | 167 | 421283 | 20.63 | ng/ul# | 97 |
| 74) Di-n-butylphthalate | 18.49 | 149 | 508277 | 27.40 | ng/ul# | 96 |
| 75) Fluoranthene | 19.59 | 202 | 504357 | 19.15 | ng/ul | 96 |
| 78) Pyrene | 19.94 | 202 | 503007 | 20.98 | ng/ul | 95 |
| 79) Butylbenzylphthalate | 20.81 | 149 | 217501 | 41.04 | ng/ul# | 78 |
| 80) 3,3'-Dichlorobenzidine | 21.71 | 252 | 182305 | 26.63 | ng/ul | 97 |
| 81) Benzo(a)anthracene | 21.81 | 228 | 479735 | 20.80 | ng/ul | 97 |
| 82) Bis(2-ethylhexyl)phthalate | 21.69 | 149 | 321242 | 37.13 | ng/ul | 96 |
| 83) Chrysene | 21.87 | 228 | 442935 | 19.42 | ng/ul | 97 |
| 85) Di-n-octyl phthalate | 22.94 | 149 | 541391 | 31.83 | ng/ul | 100 |
| 86) Benzo(b)fluoranthene | 24.10 | 252 | 477814 | 20.23 | ng/ul# | 97 |
| 87) Benzo(k)fluoranthene | 24.17 | 252 | 468823 | 18.54 | ng/ul# | 97 |
| 89) Benzo(a)pyrene | 25.01 | 252 | 462492 | 19.67 | ng/ul# | 96 |
| 90) Indeno(1,2,3-cd)pyrene | 28.99 | 276 | 229563 | 8.24 | ng/ul# | 95 |
| 91) Dibenzo(a,h)anthracene | 29.05 | 278 | 468301 | 20.19 | ng/ul# | 96 |
| 92) Benzo(g,h,i)perylene | 30.19 | 276 | 417046 | 18.13 | ng/ul# | 90 |

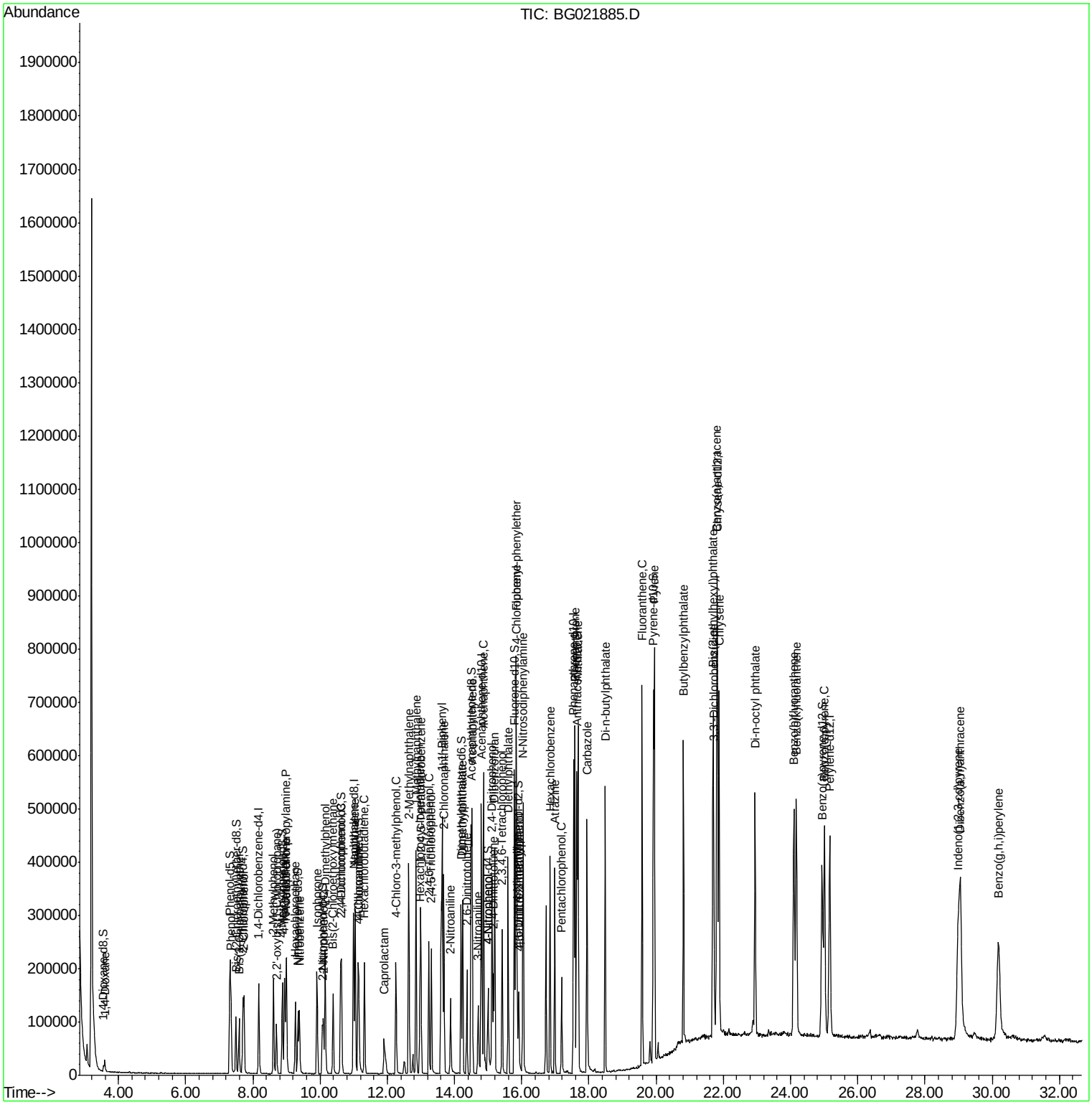
(#) = qualifier out of range (m) = manual integration (+) = signals summed

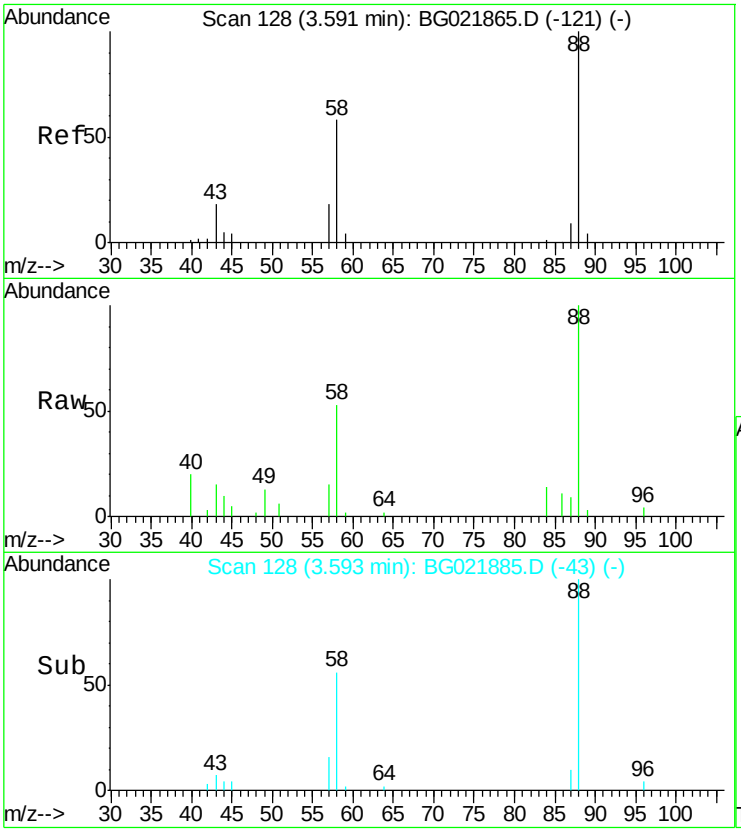
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021885.D
Acq On : 13 May 2016 1:57
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Quant Time: May 13 05:04:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



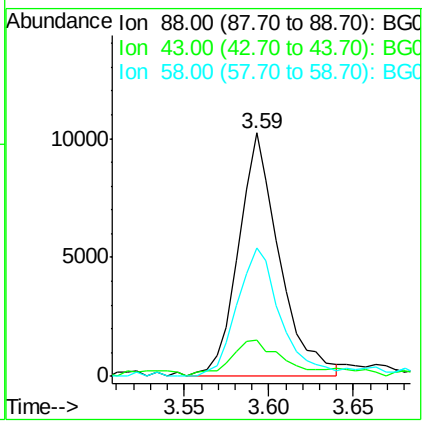


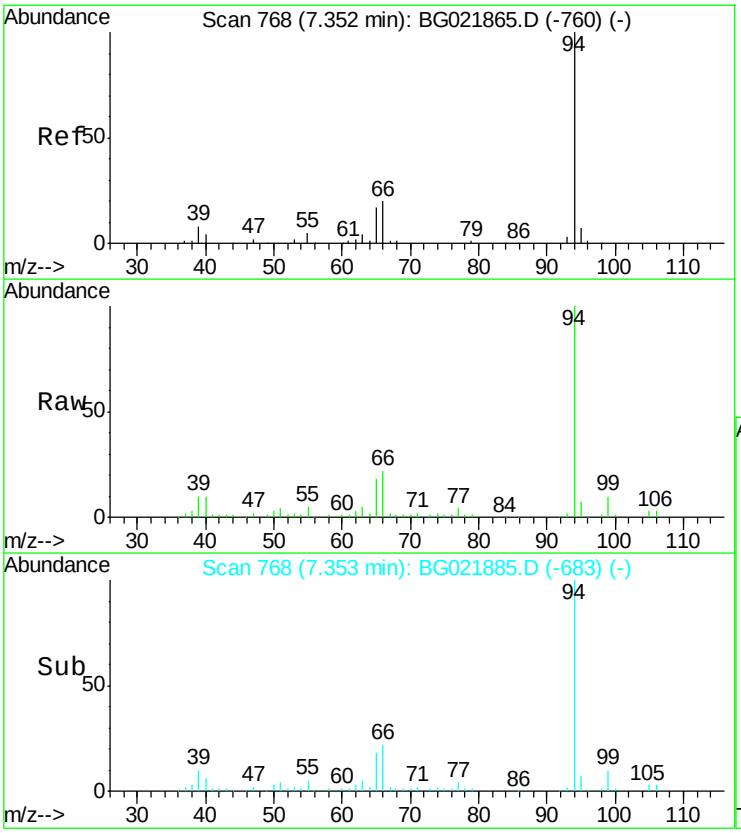

#2
1,4-Dioxane
Concen: 6.61 ng/uL
RT: 3.59 min Scan# 128
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion: 88 Resp: 17259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 14.8 | 33.1 | 49.7# |
| 58 | 53.0 | 64.1 | 96.1# |

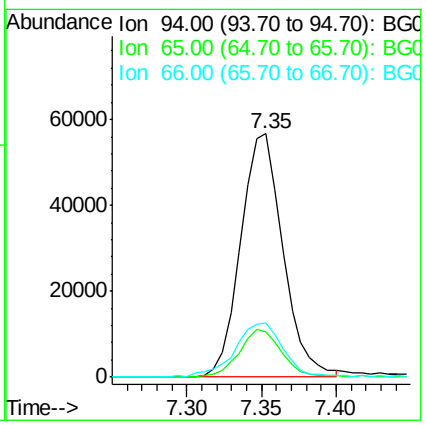


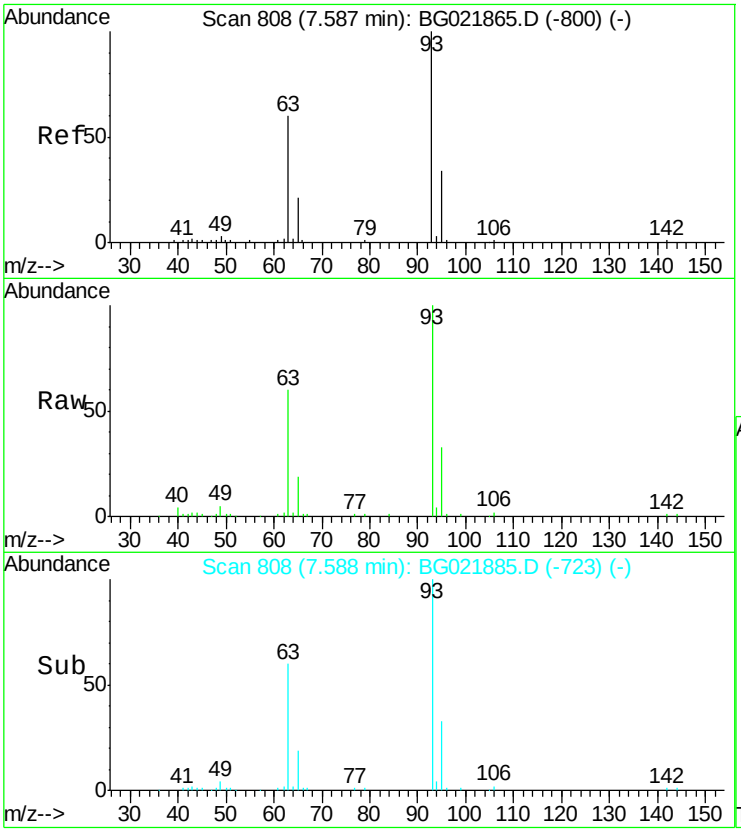




#6
Phenol
Concen: 20.68 ng/ul
RT: 7.35 min Scan# 768
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion: 94 Resp: 111004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 18.4 | 26.1 | 39.1# |
| 66 | 22.0 | 35.0 | 52.4# |



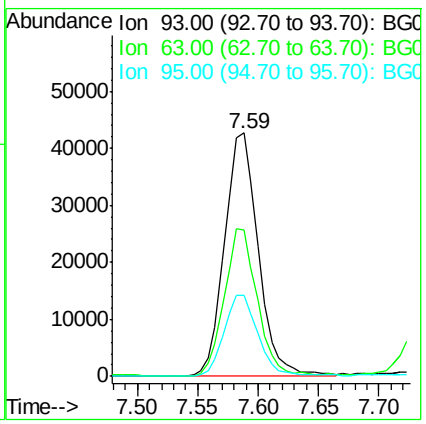


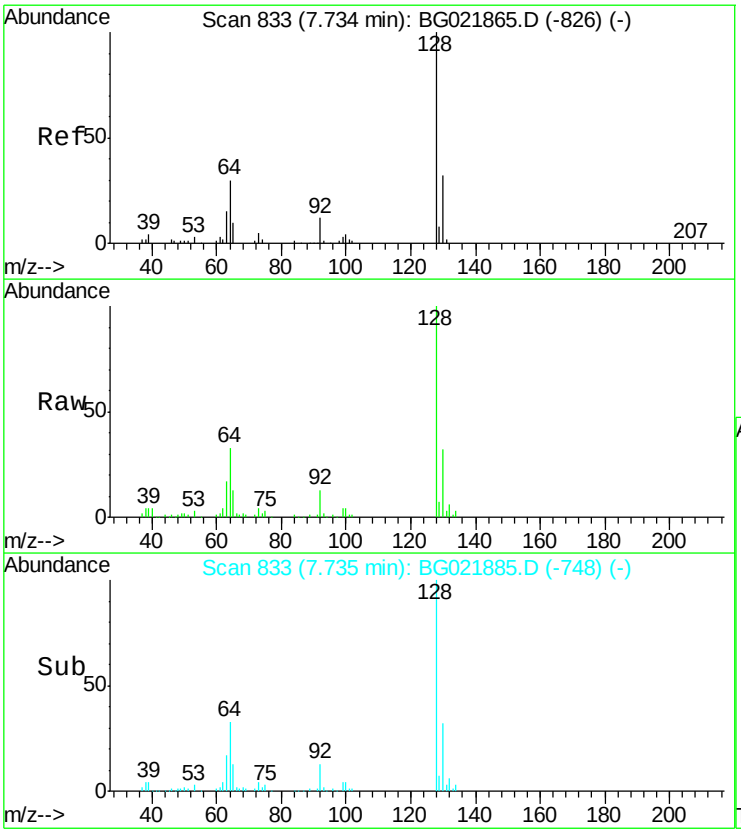

#8
Bis(2-Chloroethyl)ether
Concen: 19.06 ng/ul
RT: 7.59 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion: 93 Resp: 83305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 60.1 | 70.4 | 105.6# |
| 95 | 33.2 | 28.5 | 42.7 |

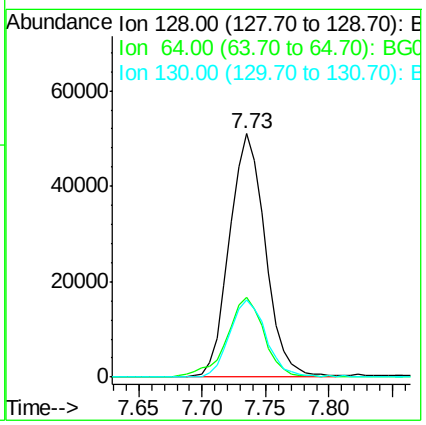


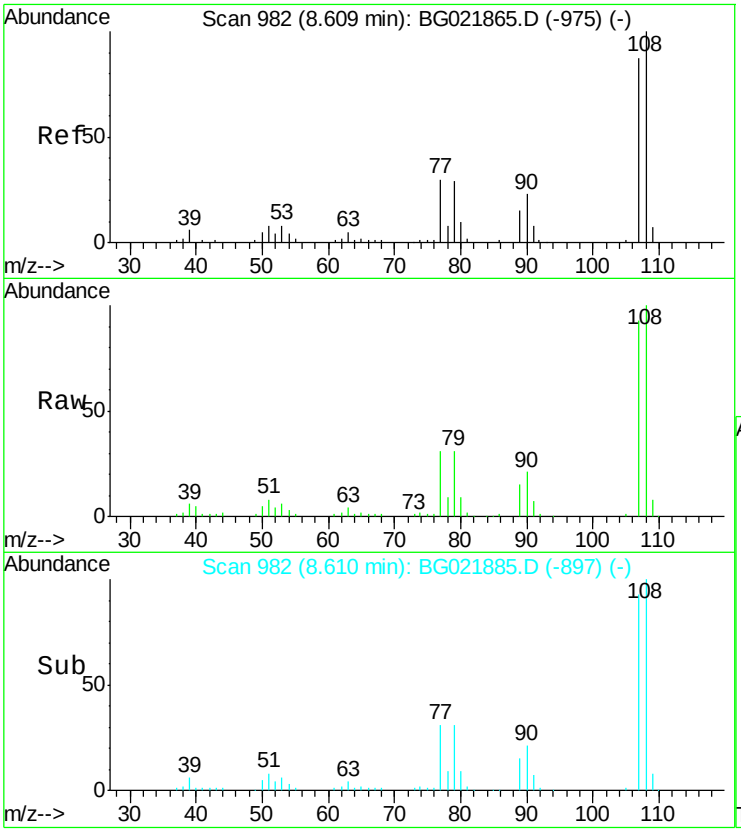




#10
2-Chlorophenol
Concen: 25.35 ng/ul
RT: 7.73 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:128 Resp: 100124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 32.9 | 47.0 | 70.6# |
| 130 | 31.8 | 27.8 | 41.6 |



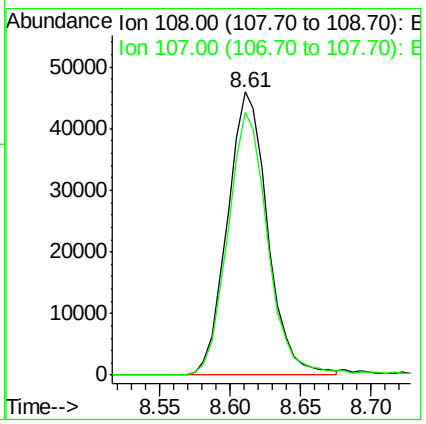


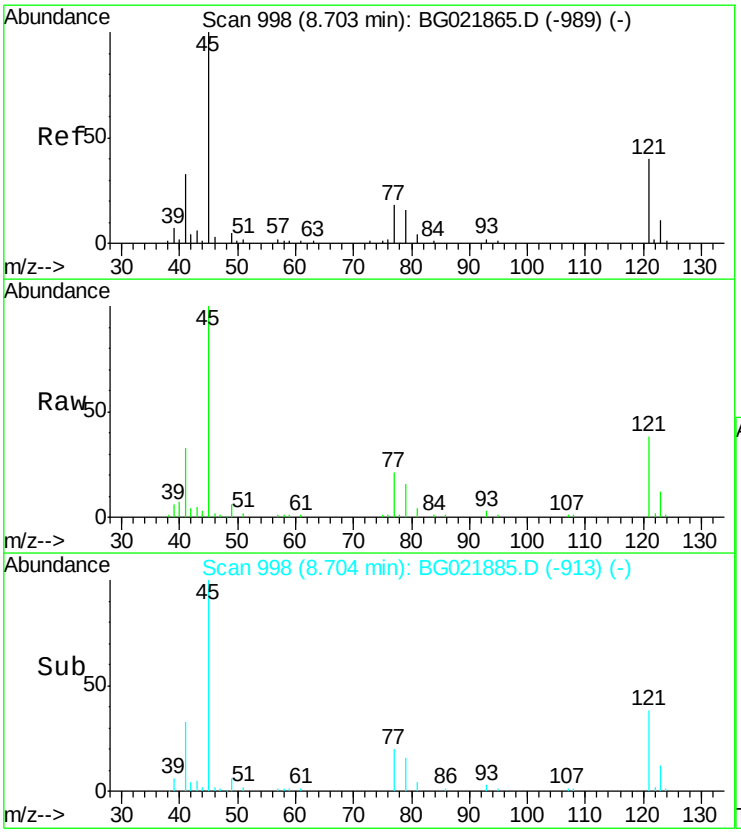

#11
2-Methylphenol
Concen: 21.66 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:108 Resp: 91434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 92.7 | 73.4 | 110.0 |

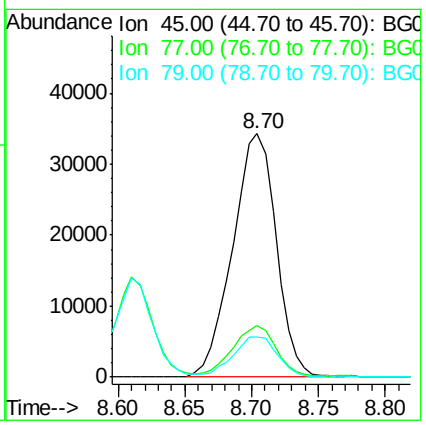


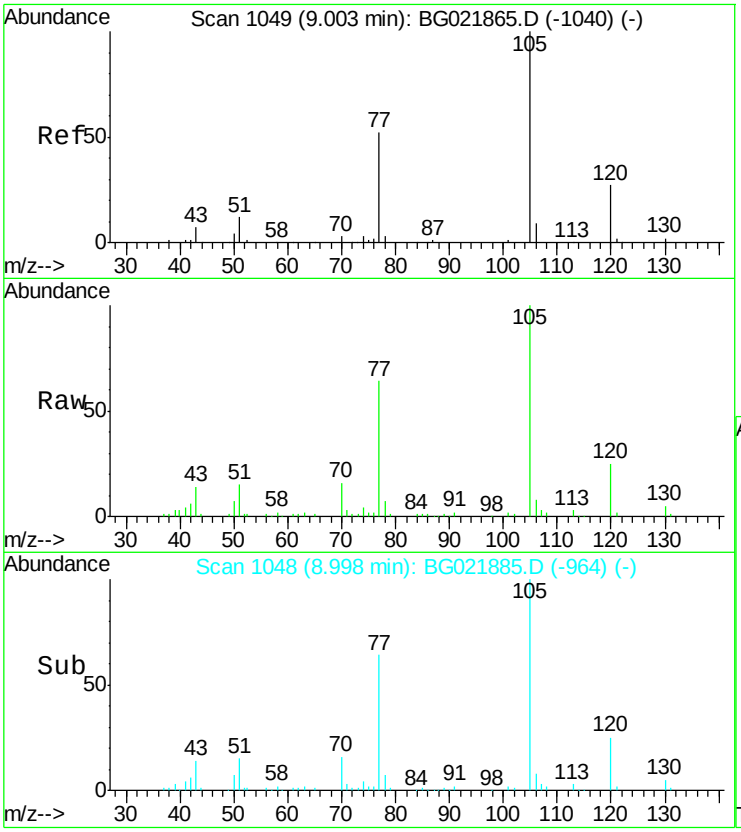




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.25 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion: 45 Resp: 77655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 21.1 | 12.2 | 18.4# |
| 79 | 16.4 | 9.2 | 13.8# |



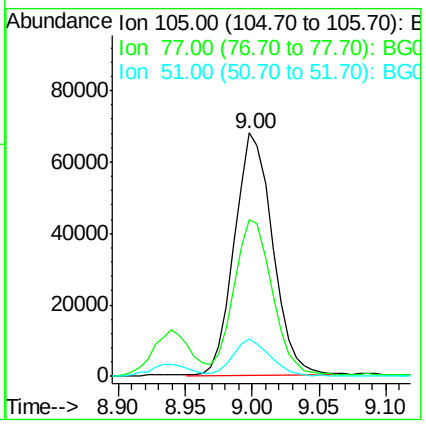


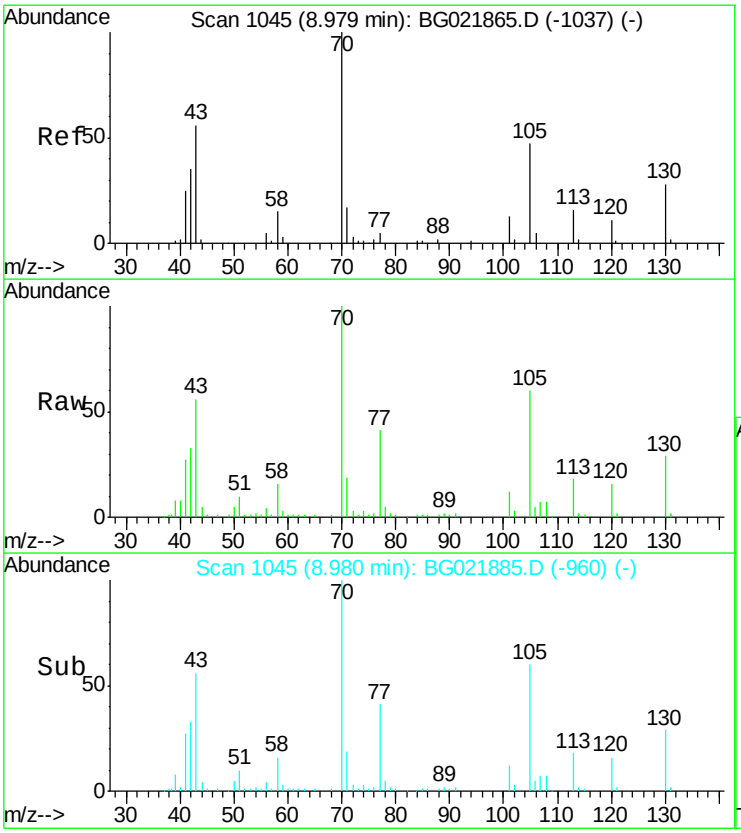

#14
Acetophenone
Concen: 19.33 ng/ul
RT: 9.00 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:105 Resp: 134993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 64.1 | 76.3 | 114.5# |
| 51 | 15.4 | 27.6 | 41.4# |

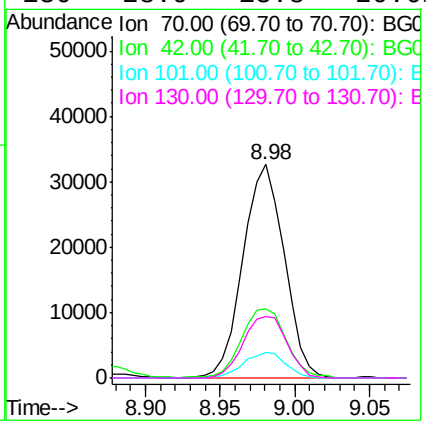


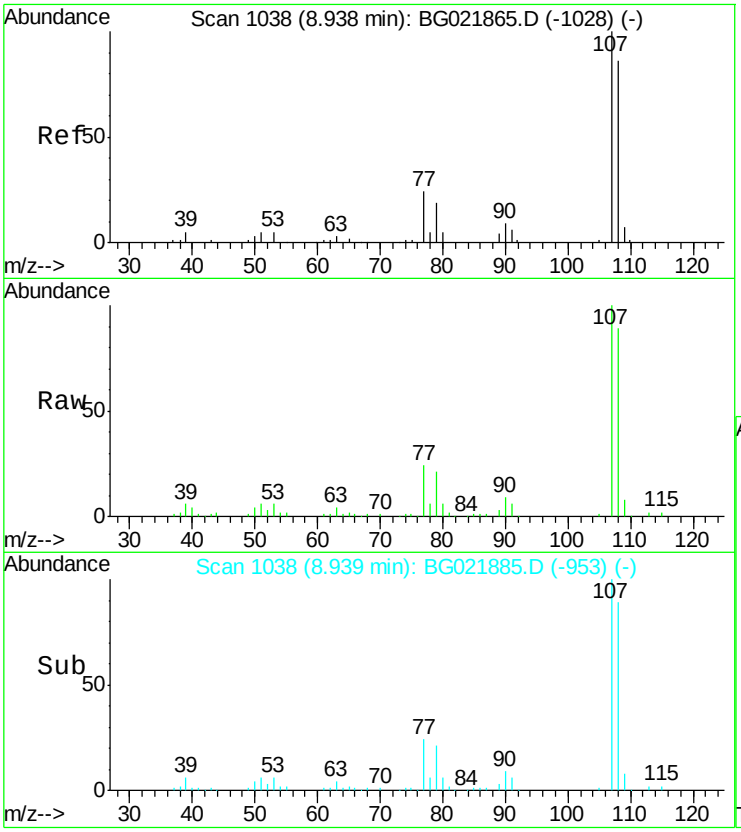




#15
N-Nitroso-di-n-propylamine
Concen: 19.76 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion: 70 Resp: 62338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 32.5 | 43.4 | 65.0# |
| 101 | 11.7 | 6.5 | 9.7# |
| 130 | 28.9 | 13.8 | 20.6# |

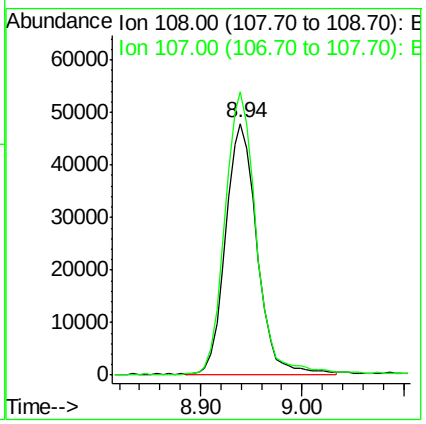




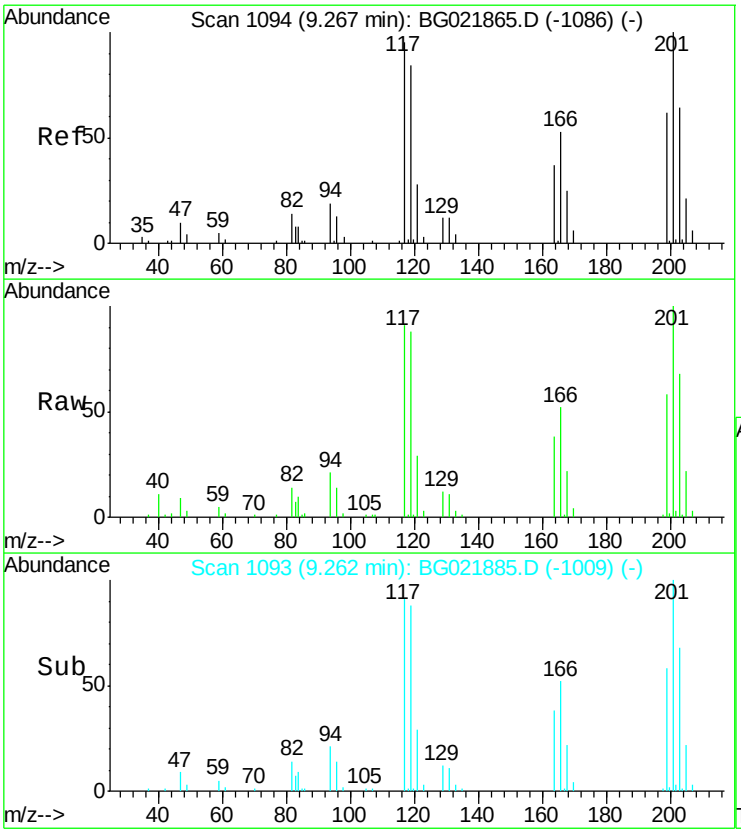

#16
4-Methylphenol
Concen: 21.96 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:108 Resp: 102350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 112.5 | 79.8 | 119.6 |



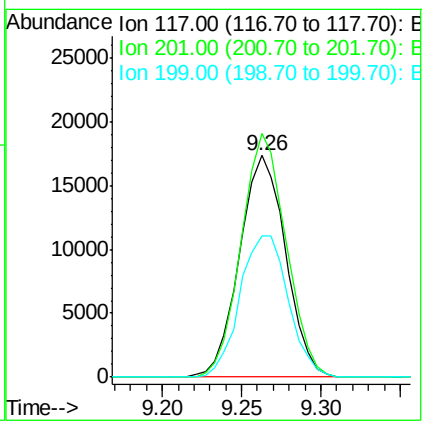

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

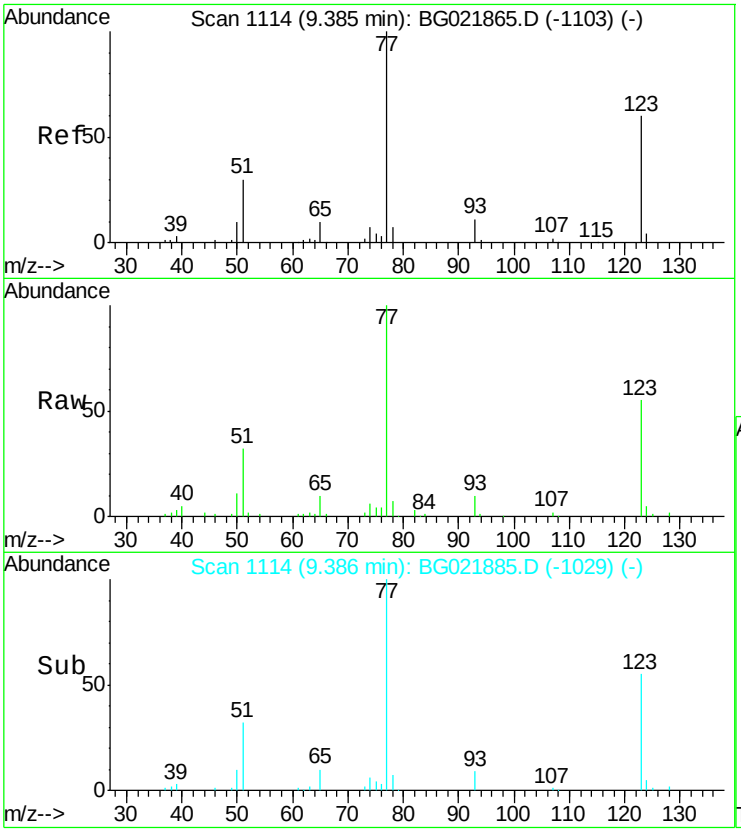



#17
Hexachloroethane
Concen: 20.06 ng/ul
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:117 Resp: 35085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 113.2 | 83.5 | 125.3 |
| 199 | 65.2 | 49.3 | 73.9 |



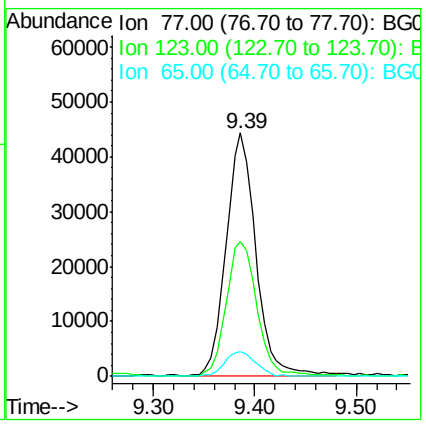


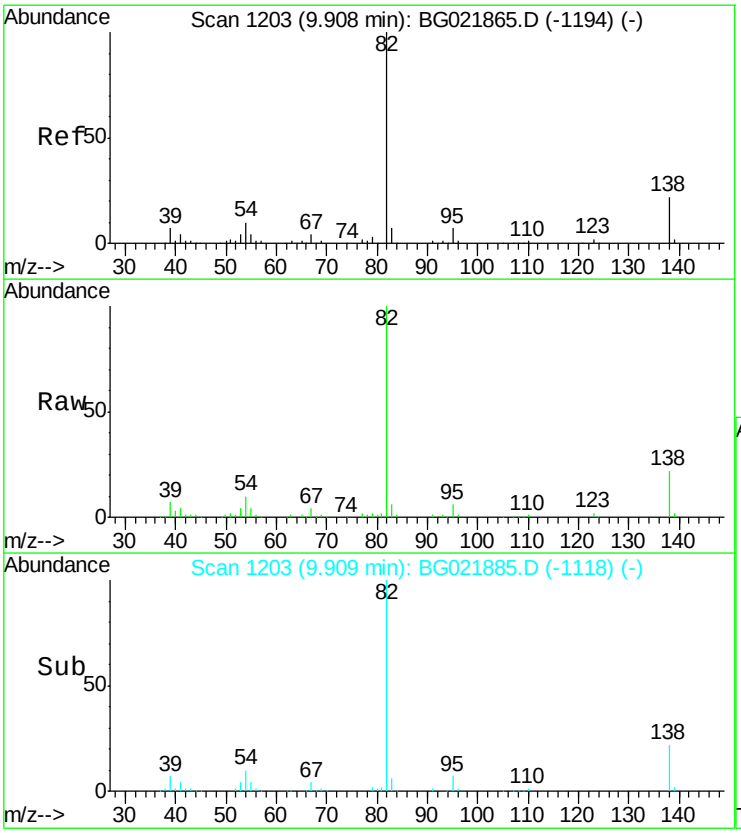

#20
Nitrobenzene
Concen: 20.67 ng/ul
RT: 9.39 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion: 77 Resp: 89280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 55.3 | 28.4 | 42.6# |
| 65 | 10.1 | 11.0 | 16.6# |

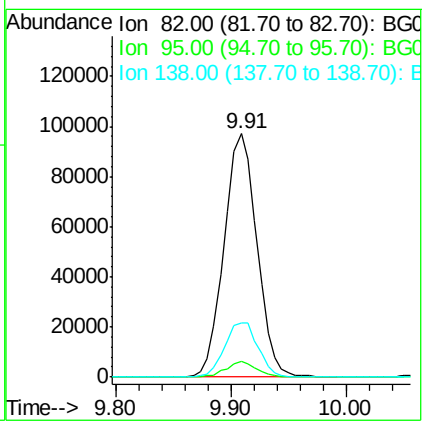


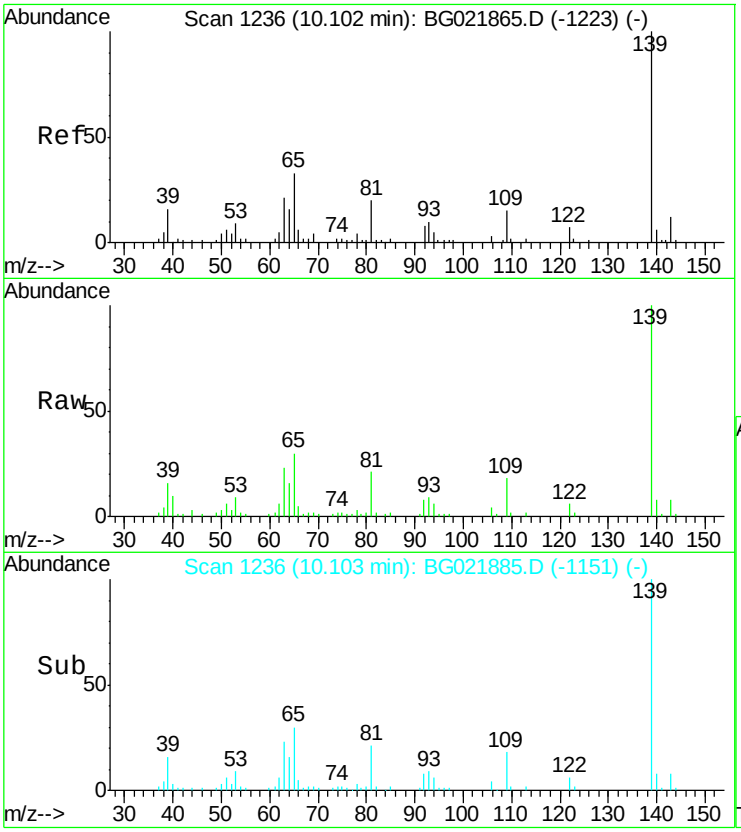




#21
Isophorone
Concen: 19.12 ng/ul
RT: 9.91 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion: 82 Resp: 191779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 5.8 | 8.8 |
| 138 | 22.1 | 12.2 | 18.2# |



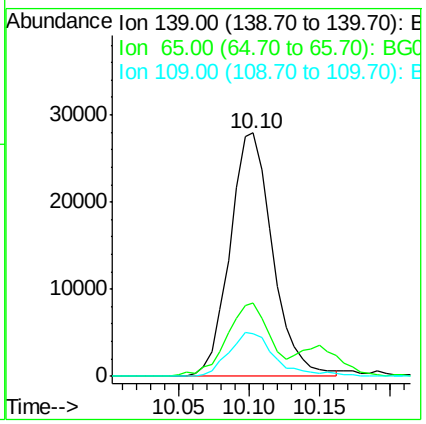


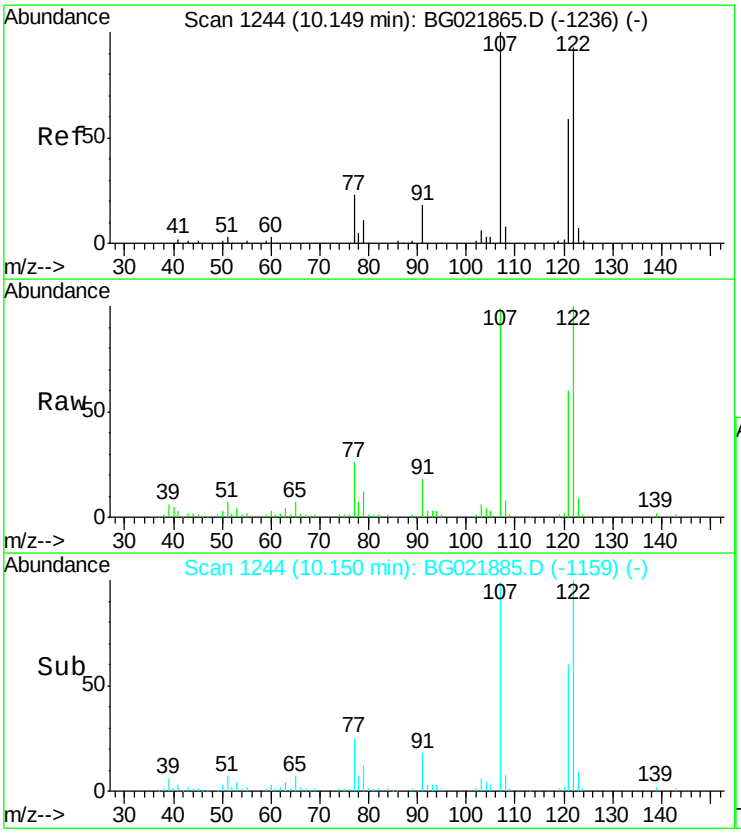

#23
2-Nitrophenol
Concen: 34.70 ng/ul
RT: 10.10 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:139 Resp: 59075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 30.2 | 55.0 | 82.4# |
| 109 | 17.7 | 31.4 | 47.2# |

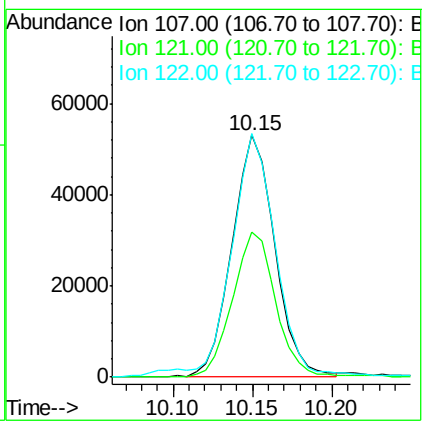


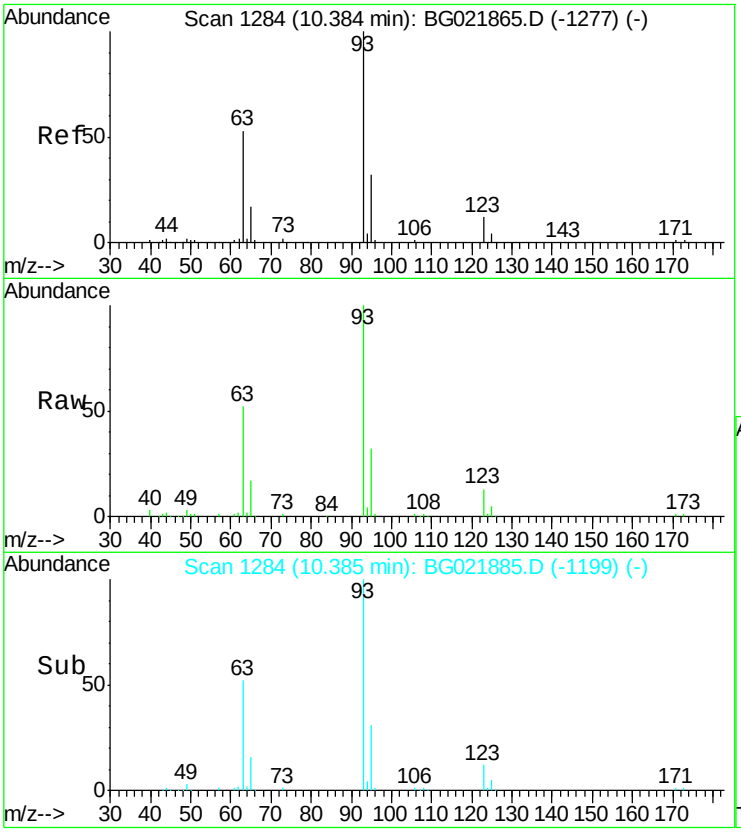




#24
2,4-Dimethylphenol
Concen: 23.37 ng/ul
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:107 Resp: 99602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 59.9 | 33.2 | 49.8# |
| 122 | 100.6 | 57.4 | 86.2# |



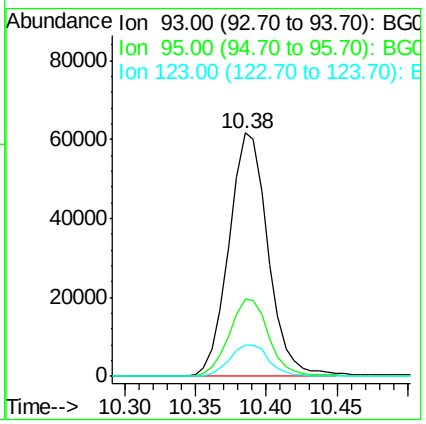


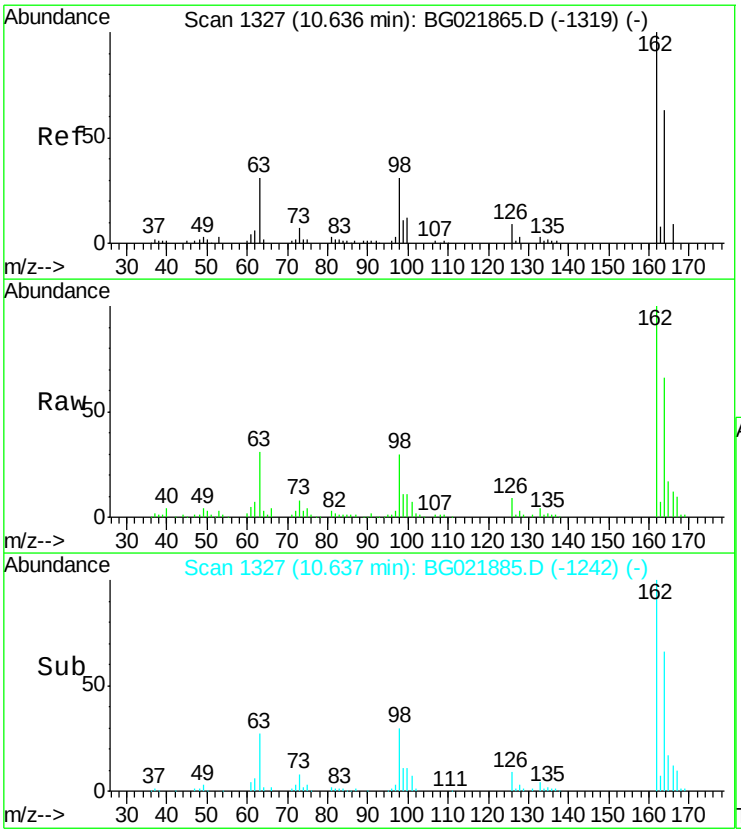

#25
Bis(2-Chloroethoxy)methane
Concen: 19.87 ng/ul
RT: 10.38 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion: 93 Resp: 119681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.9 | 24.7 | 37.1 |
| 123 | 12.9 | 8.3 | 12.5# |

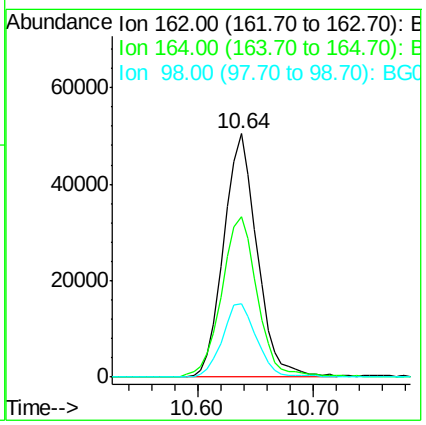


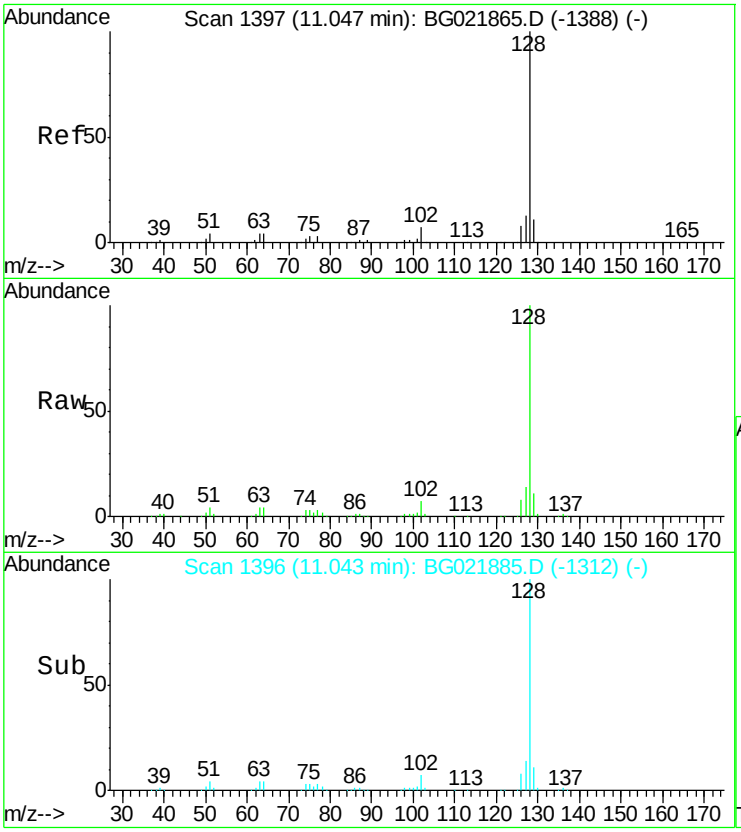




#27
2,4-Dichlorophenol
Concen: 24.99 ng/ul
RT: 10.64 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:162 Resp: 101619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.7 | 50.3 | 75.5 |
| 98 | 30.0 | 30.8 | 46.2# |



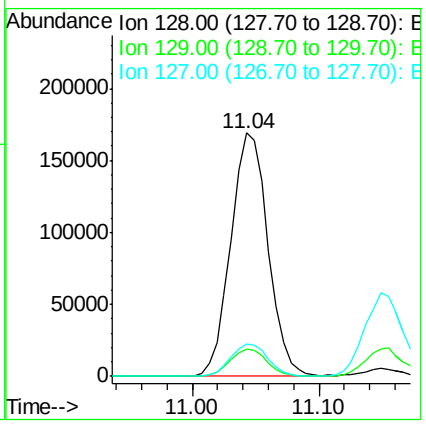


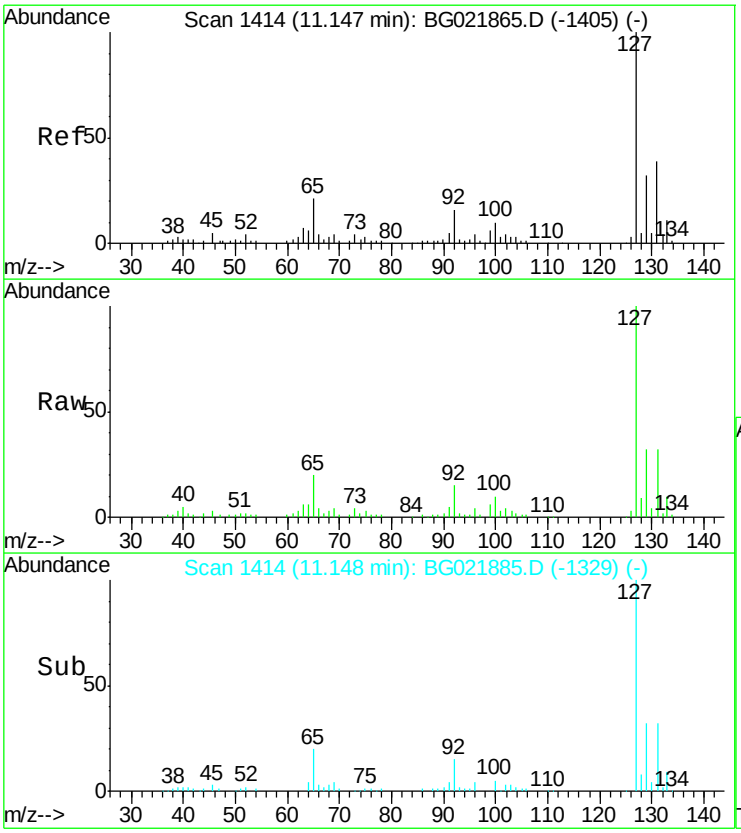

#28
Naphthalene
Concen: 20.20 ng/ul
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:128 Resp: 344271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.3 | 12.5 |
| 127 | 13.5 | 10.8 | 16.2 |

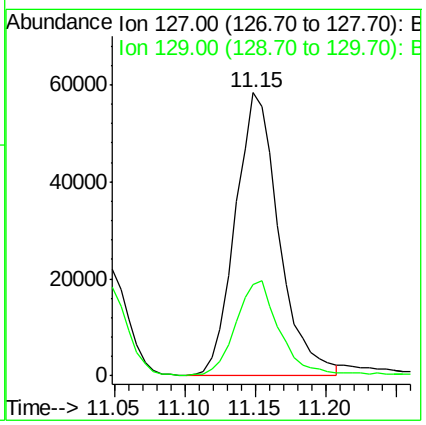


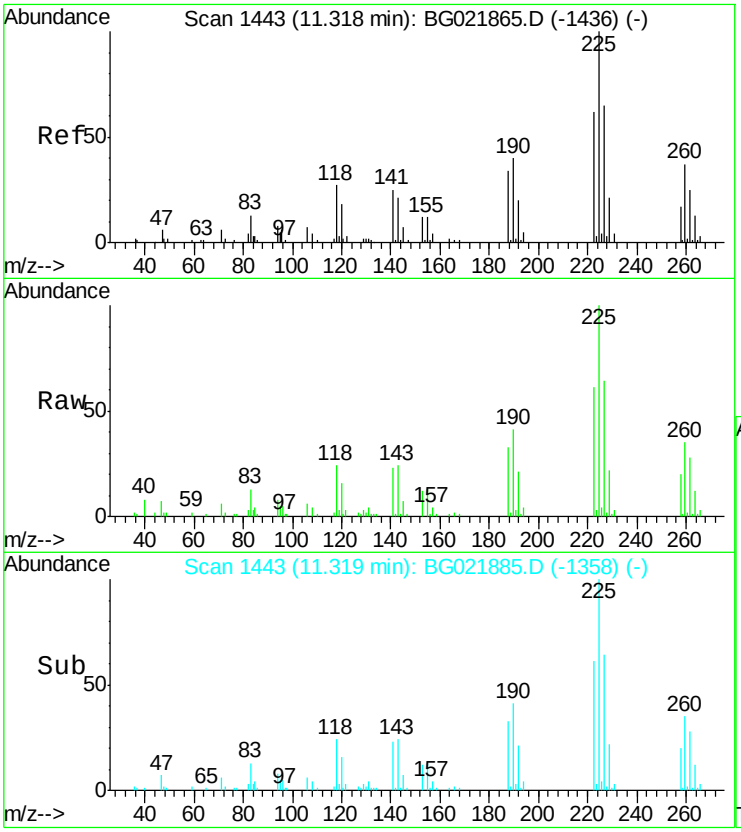




#30
4-Chloroaniline
Concen: 29.12 ng/ul
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:127 Resp: 126751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 24.8 | 37.2 |



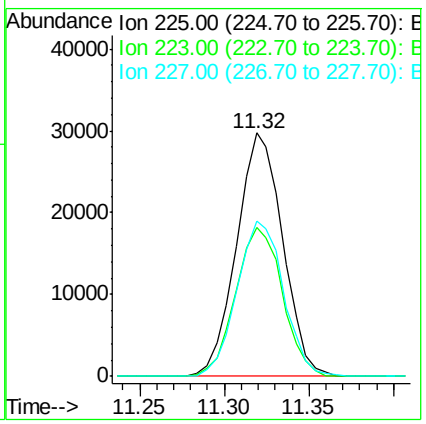


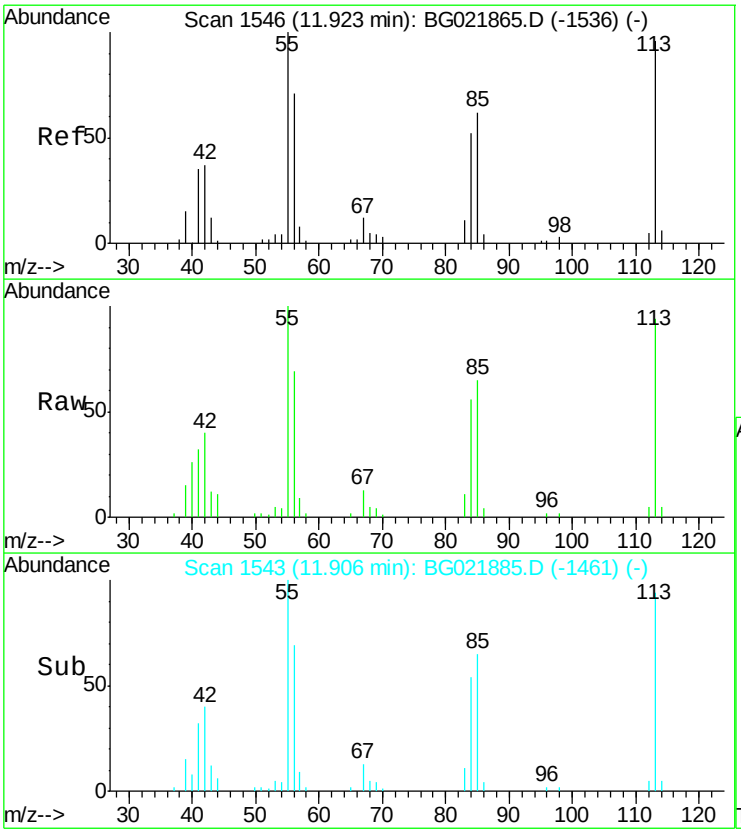

#31
Hexachlorobutadiene
Concen: 20.54 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:225 Resp: 56381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.7 | 49.5 | 74.3 |
| 227 | 63.4 | 51.1 | 76.7 |

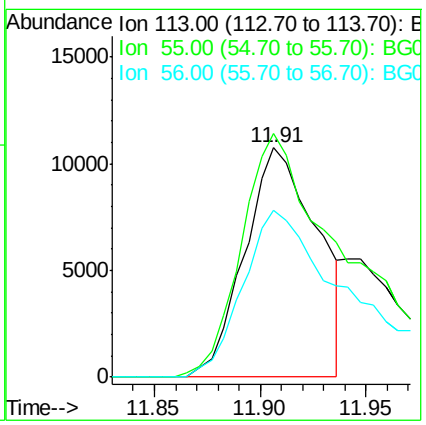


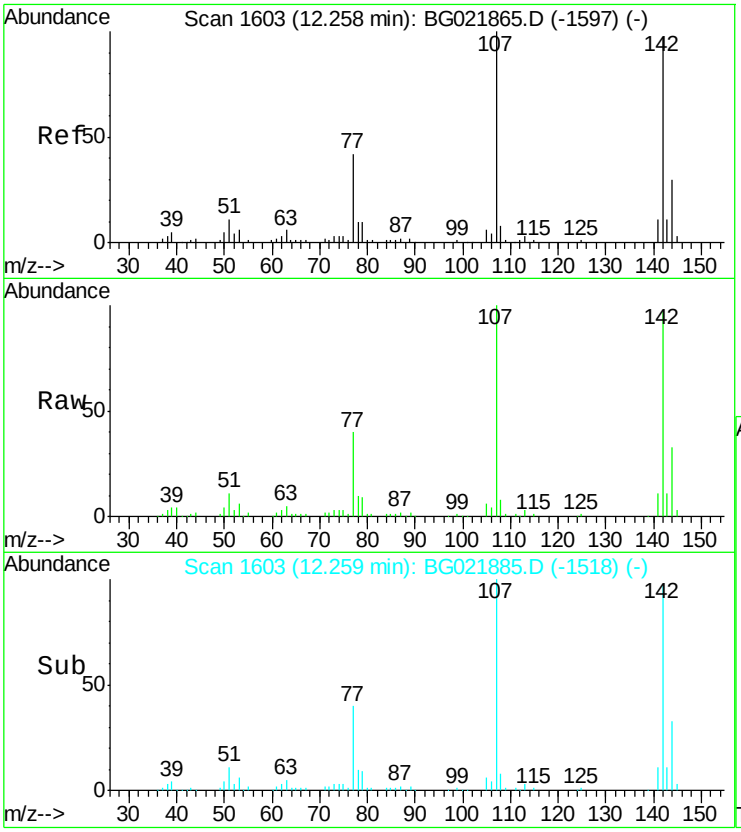




#32
Caprolactam
Concen: 14.86 ng/ul
RT: 11.91 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:113 Resp: 25559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 106.2 | 155.5 | 233.3# |
| 56 | 73.0 | 105.7 | 158.5# |



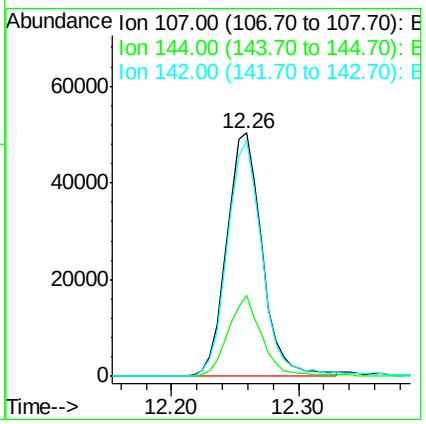


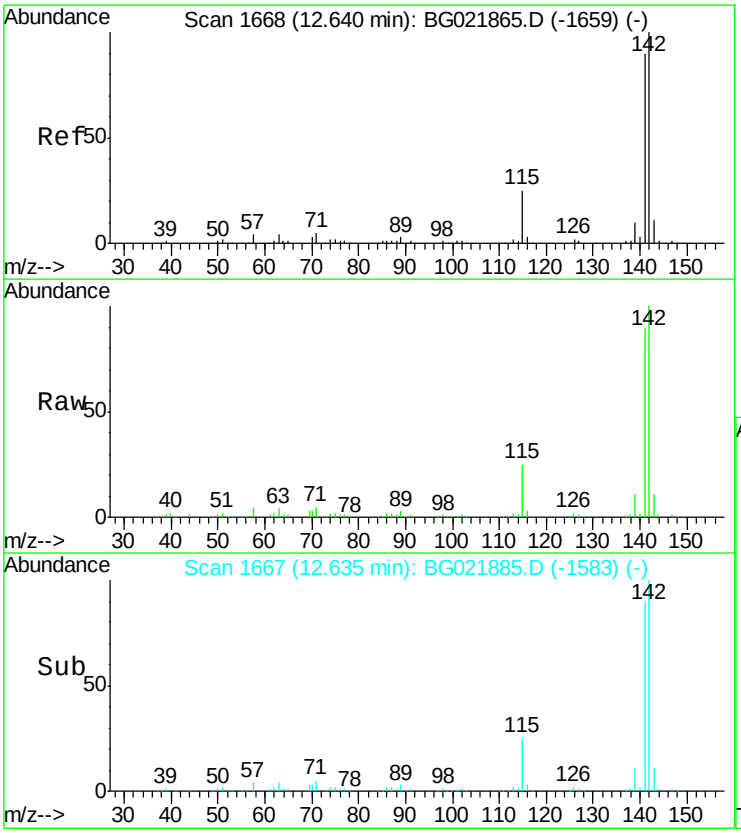

#33
4-Chloro-3-methylphenol
Concen: 23.61 ng/ul
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:107 Resp: 97039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 33.3 | 17.2 | 25.8# |
| 142 | 97.1 | 52.0 | 78.0# |

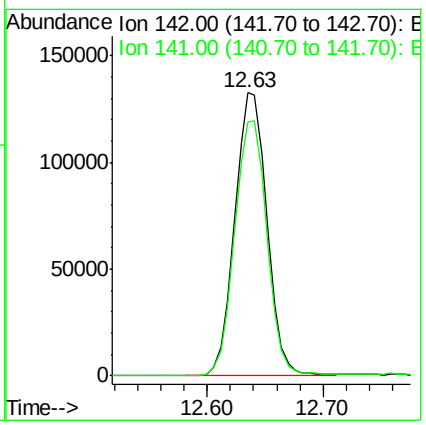


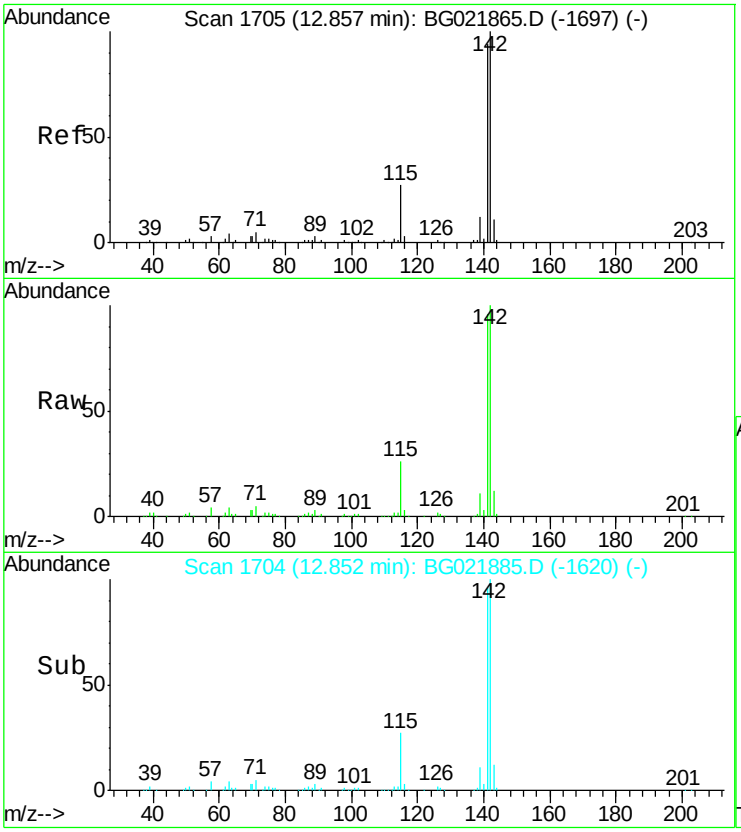




#34
2-Methylnaphthalene
Concen: 20.47 ng/ul
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:142 Resp: 256838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 71.3 | 106.9 |



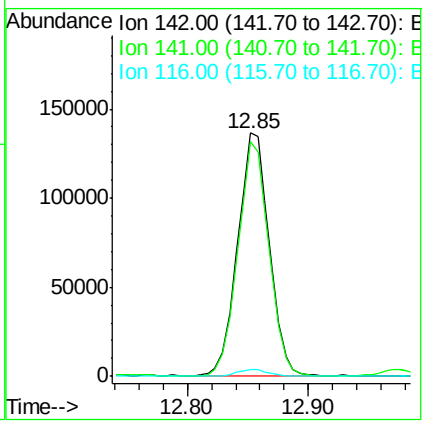


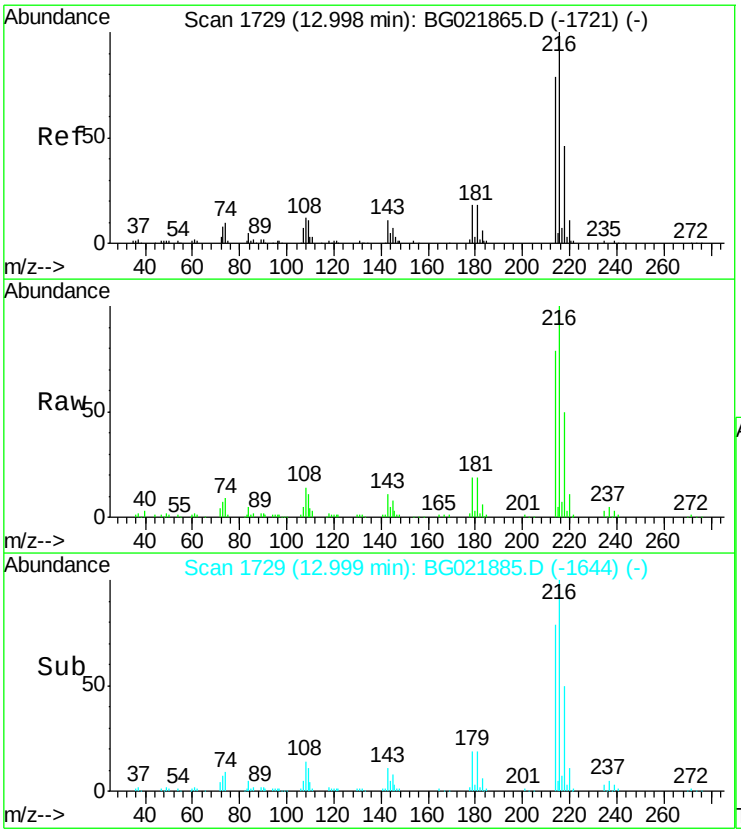

#35
1-Methylnaphthalene
Concen: 20.12 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:142 Resp: 250400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 96.2 | 77.0 | 115.4 |
| 116 | 2.6 | 4.2 | 6.4# |

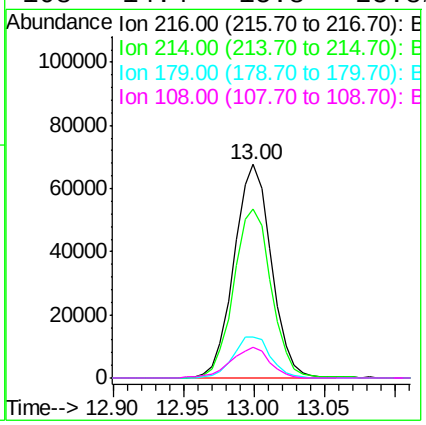


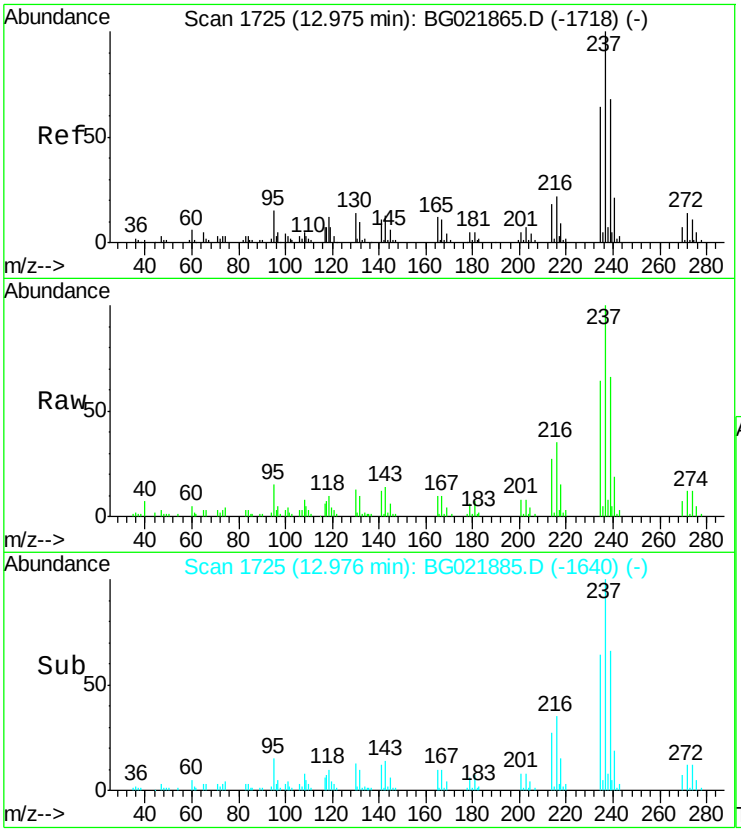




#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.42 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:216 Resp: 125039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 57.8 | 86.8 |
| 179 | 19.2 | 19.5 | 29.3# |
| 108 | 14.4 | 15.8 | 23.8# |



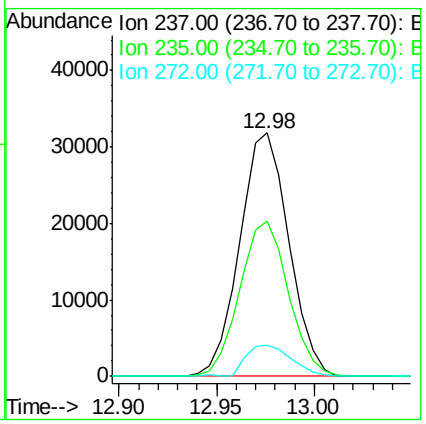


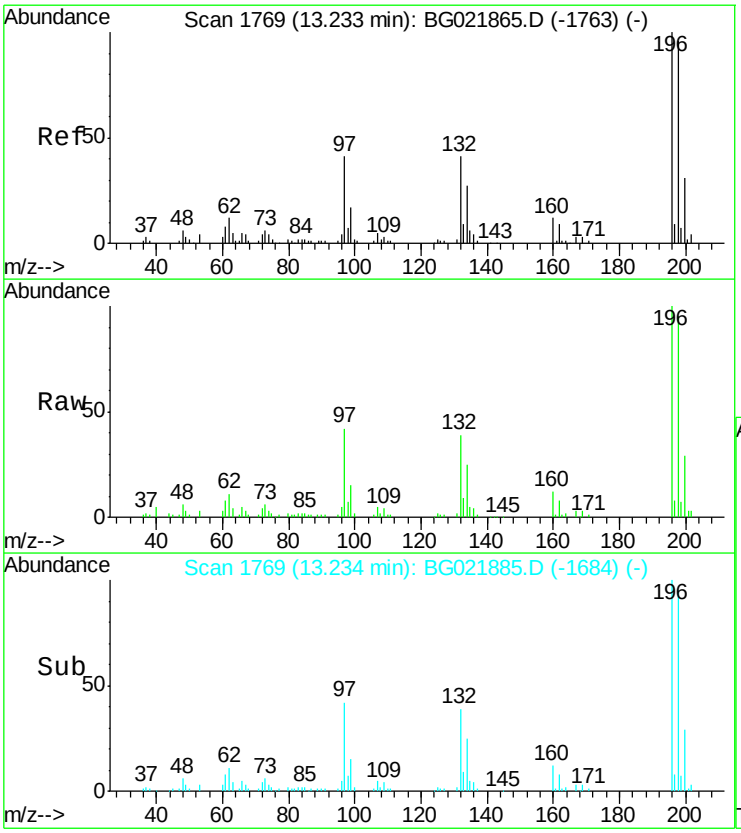

#38
Hexachlorocyclopentadiene
Concen: 19.58 ng/ul
RT: 12.98 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:237 Resp: 55506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.2 | 52.1 | 78.1 |
| 272 | 11.7 | 7.6 | 11.4# |

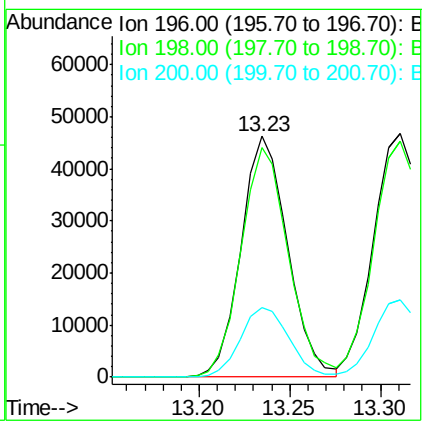


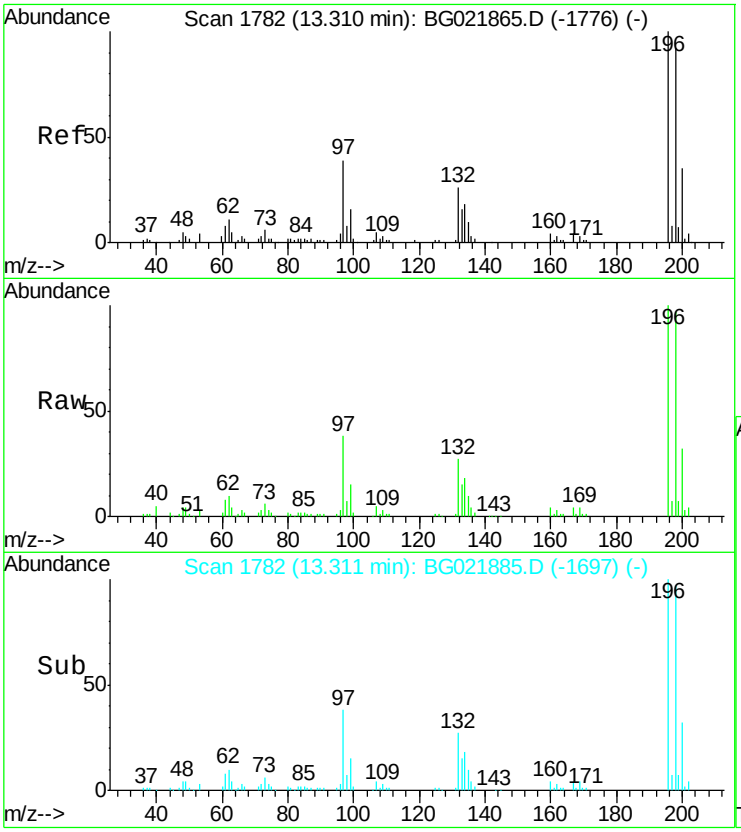




#39
2,4,6-Trichlorophenol
Concen: 31.03 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:196 Resp: 82610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.3 | 74.3 | 111.5 |
| 200 | 29.0 | 22.8 | 34.2 |



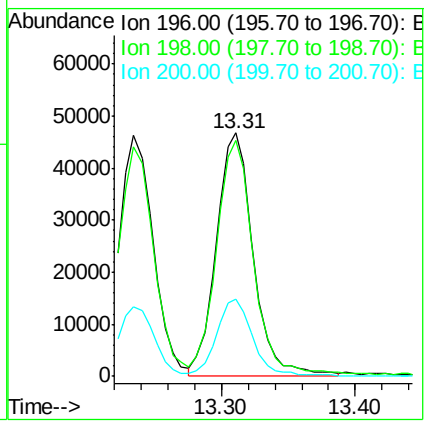


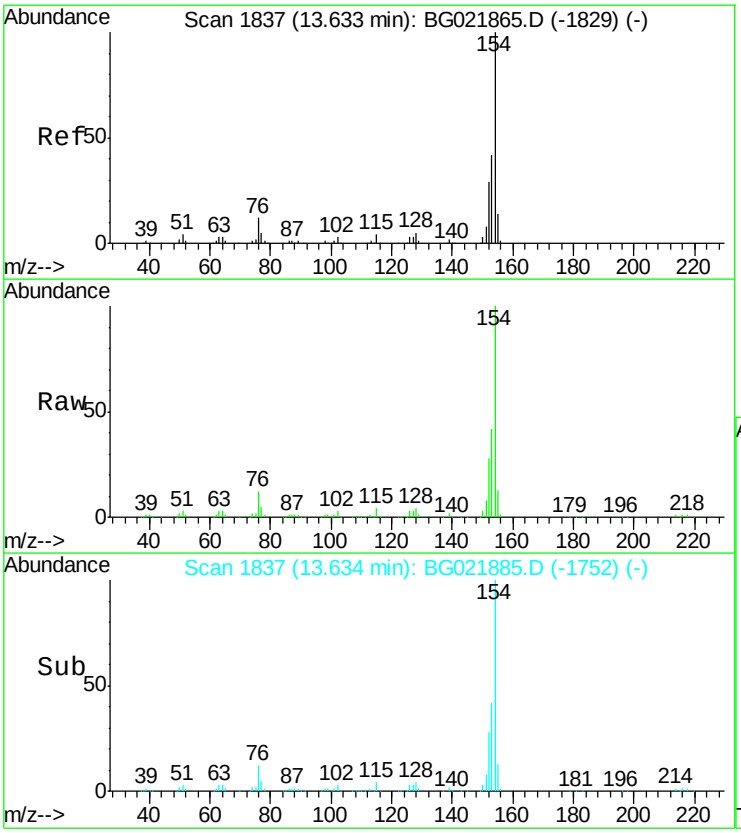

#40
2,4,5-Trichlorophenol
Concen: 24.38 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:196 Resp: 90912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.0 | 72.2 | 108.2 |
| 200 | 32.0 | 22.2 | 33.2 |

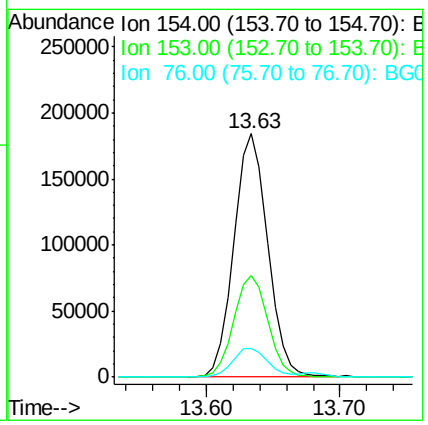


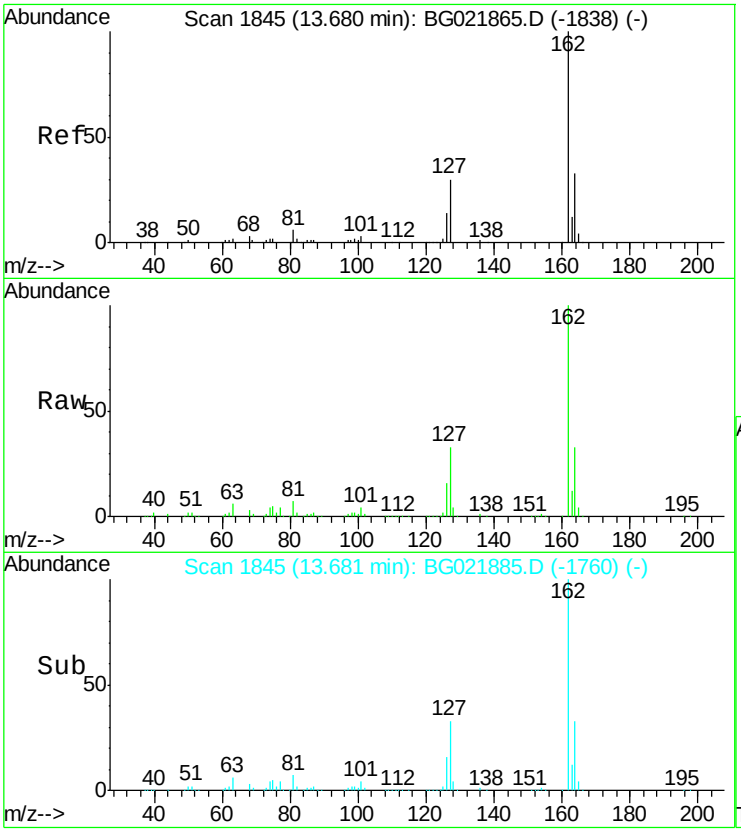




#41
1,1'-Biphenyl
Concen: 20.72 ng/ul
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:154 Resp: 324619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 35.4 | 53.2 |
| 76 | 11.9 | 12.1 | 18.1# |



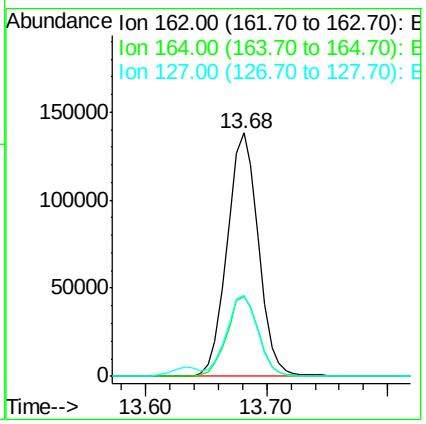


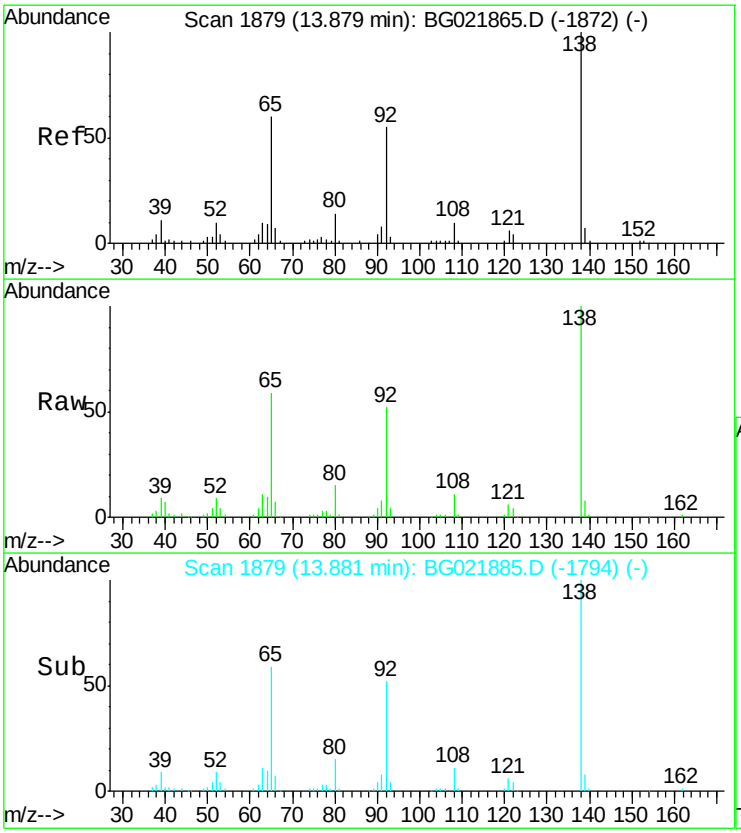

#42
2-Chloronaphthalene
Concen: 20.98 ng/ul
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:162 Resp: 249151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.0 | 26.6 | 39.8 |
| 127 | 33.1 | 32.2 | 48.4 |

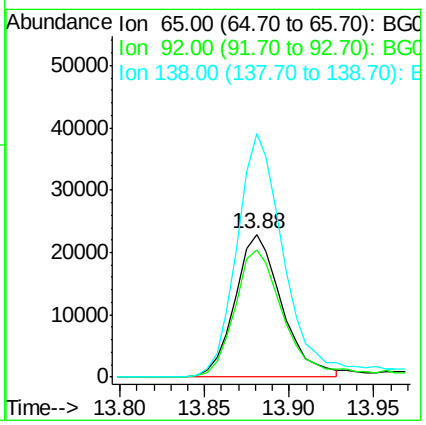


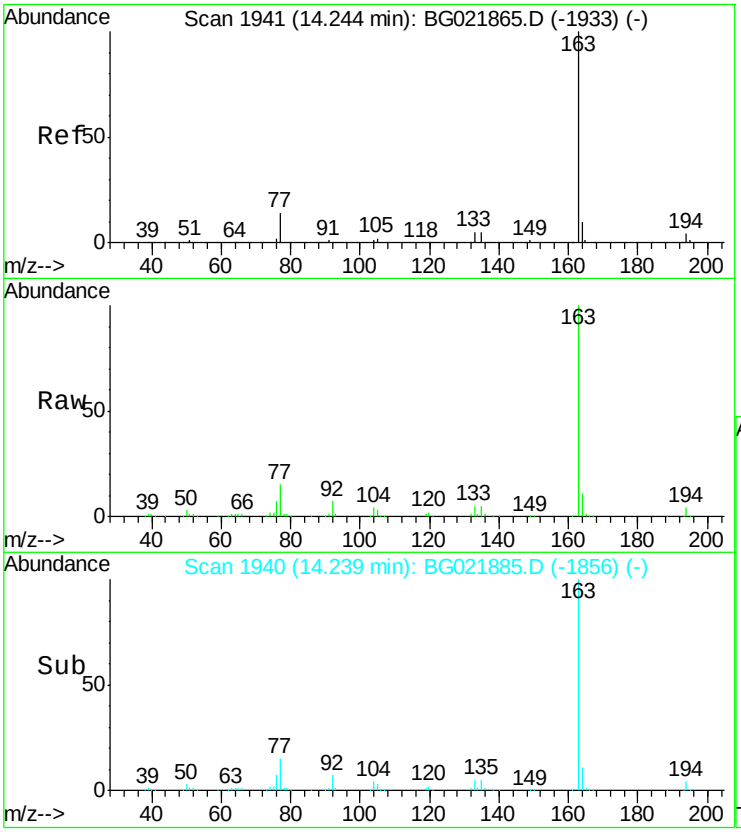




#43
2-Nitroaniline
Concen: 22.69 ng/ul
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion: 65 Resp: 44335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 88.7 | 48.5 | 72.7# |
| 138 | 170.3 | 59.8 | 89.6# |



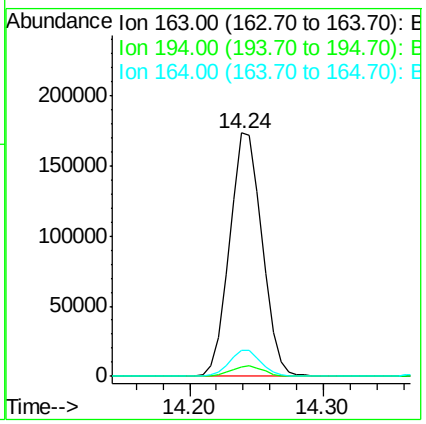


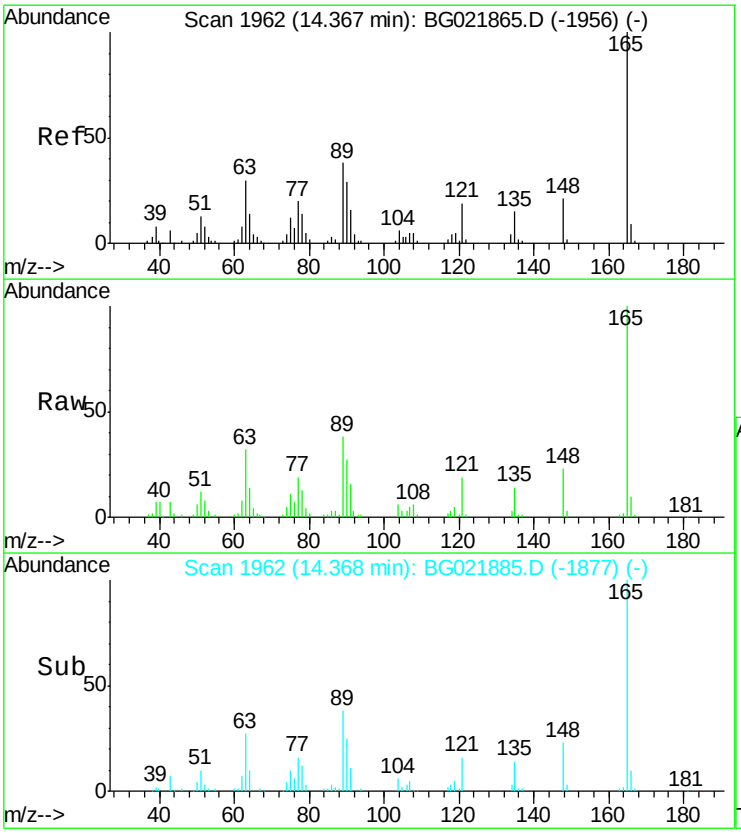

#45
Dimethylphthalate
Concen: 20.46 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:163 Resp: 294429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.9 | 5.9 |
| 164 | 10.7 | 8.7 | 13.1 |

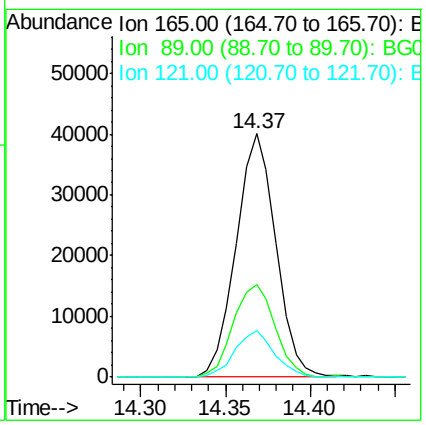


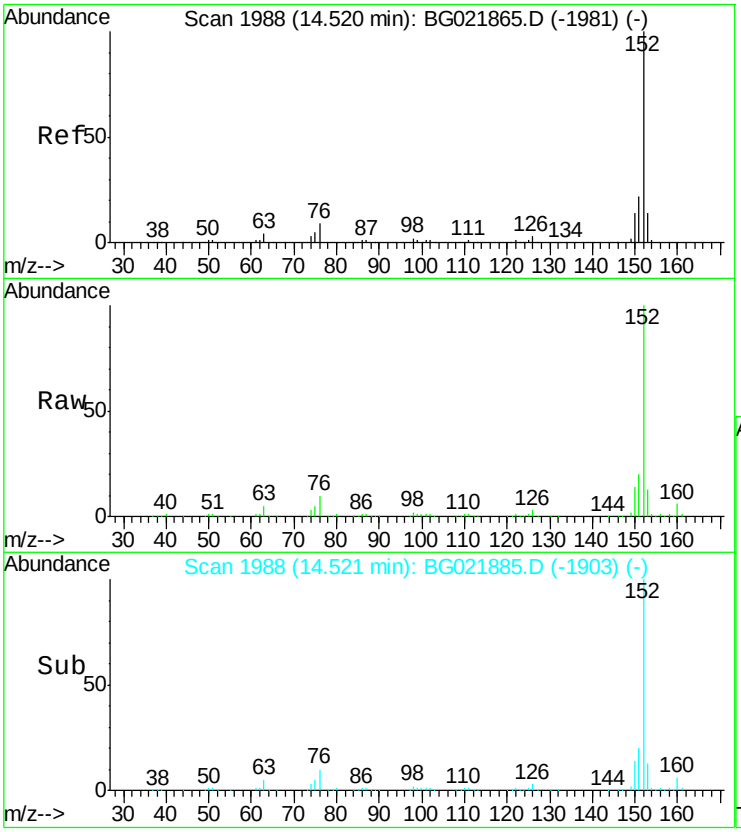




#46
2,6-Dinitrotoluene
Concen: 23.14 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:165 Resp: 65700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 37.9 | 64.6 | 96.8# |
| 121 | 18.9 | 20.4 | 30.6# |



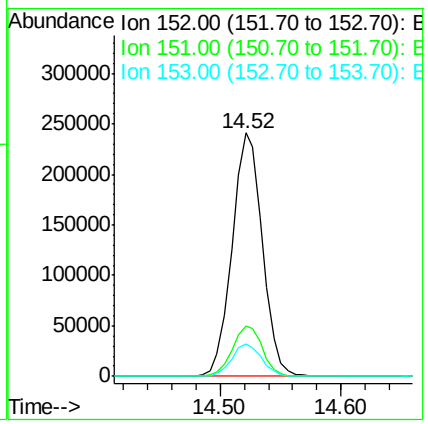


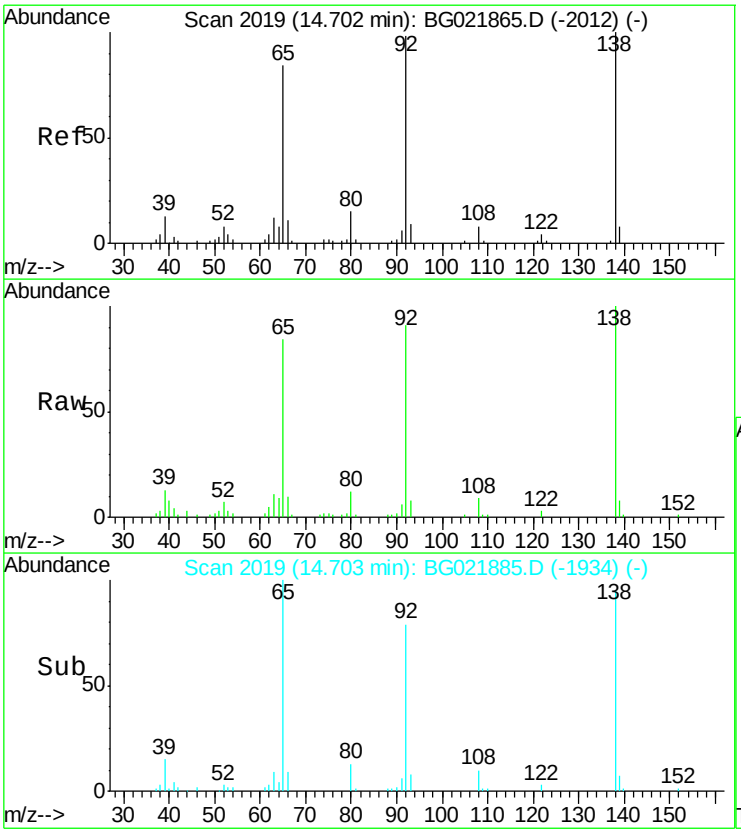

#48
Acenaphthylene
Concen: 20.39 ng/ul
RT: 14.52 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:152 Resp: 419507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 17.3 | 25.9 |
| 153 | 13.5 | 11.1 | 16.7 |

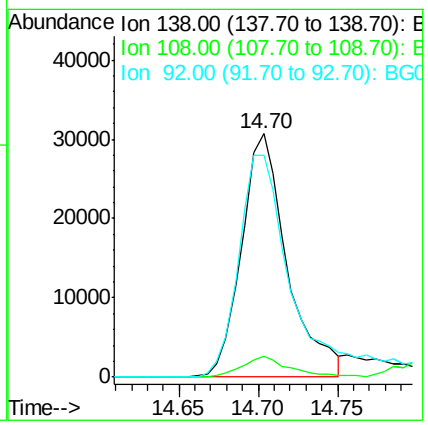


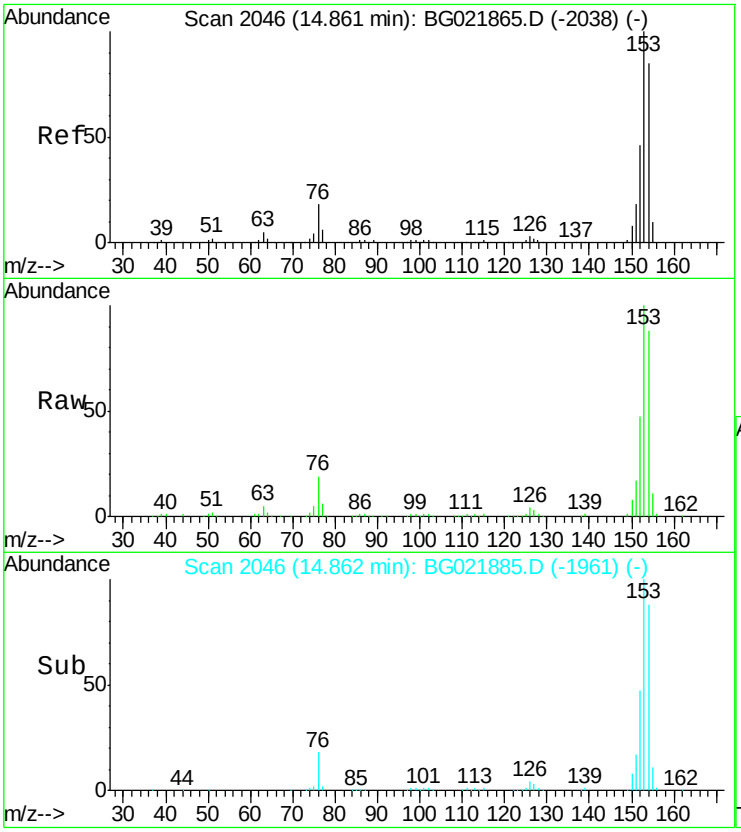




#49
3-Nitroaniline
Concen: 19.07 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:138 Resp: 61380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 8.6 | 11.0 | 16.4# |
| 92 | 90.9 | 115.5 | 173.3# |



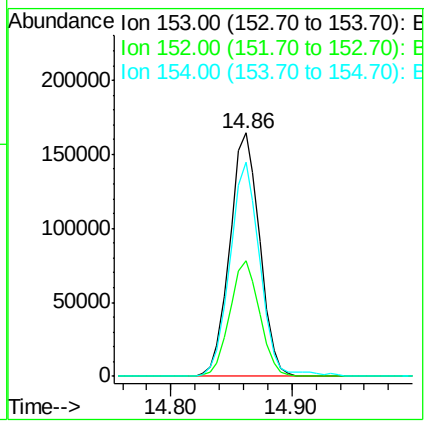


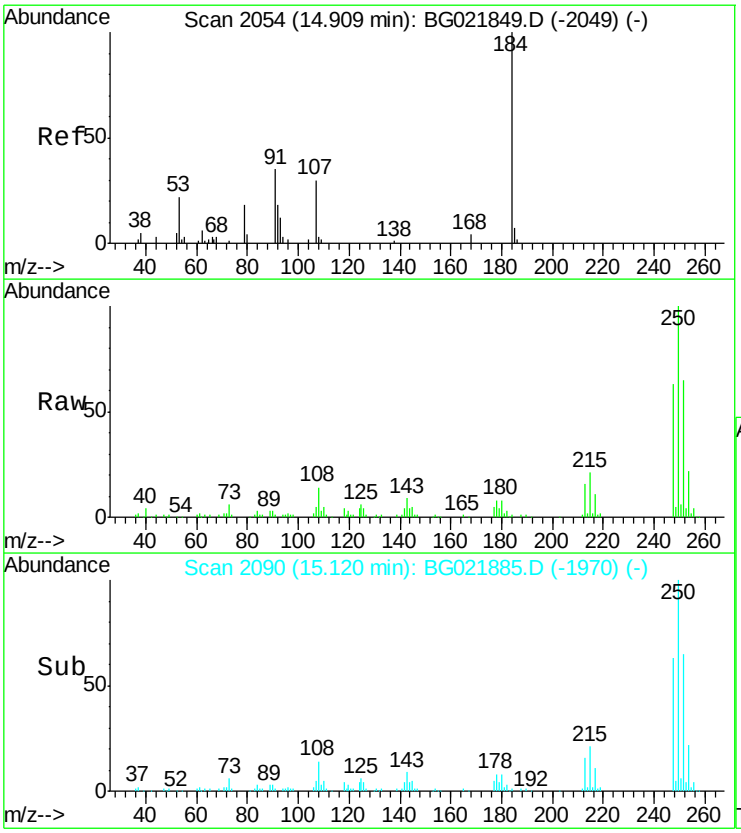

#50
Acenaphthene
Concen: 19.86 ng/ul
RT: 14.86 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:153 Resp: 283476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 47.5 | 36.5 | 54.7 |
| 154 | 88.0 | 67.3 | 100.9 |

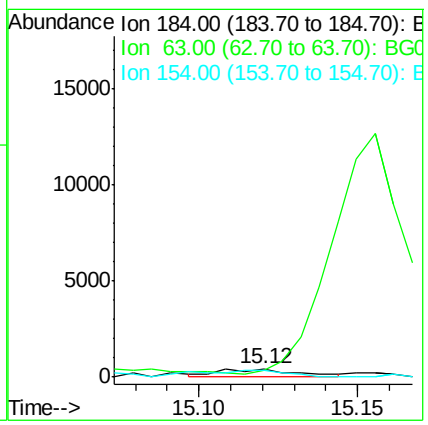


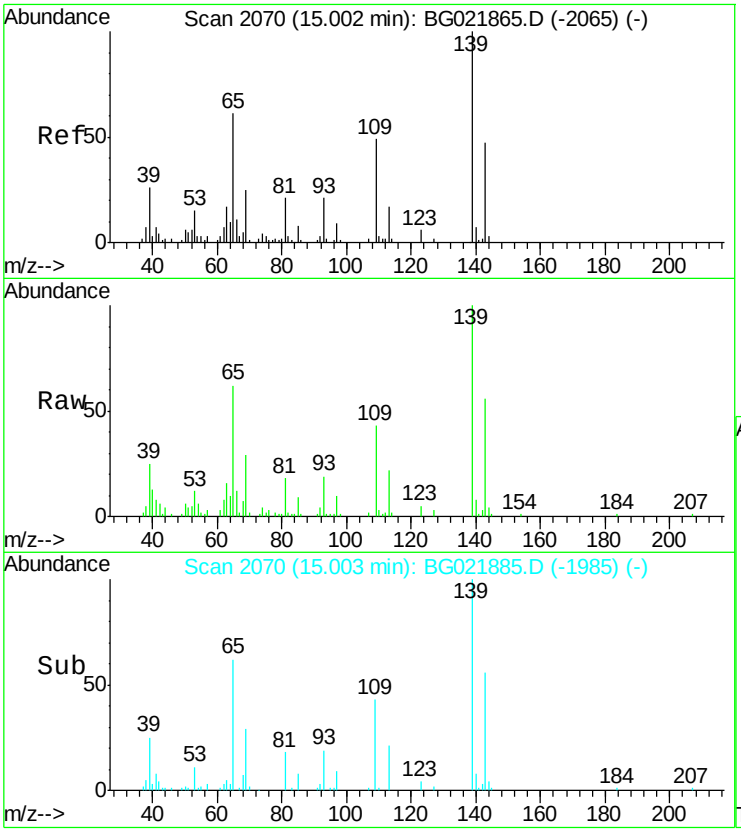




#51
2,4-Dinitrophenol
Concen: 1.09 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. 0.21 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:184 Resp: 703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 76.9 | 75.7 | 113.5 |
| 154 | 82.5 | 59.4 | 89.2 |



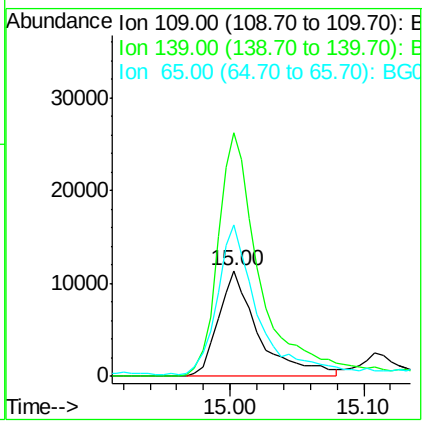


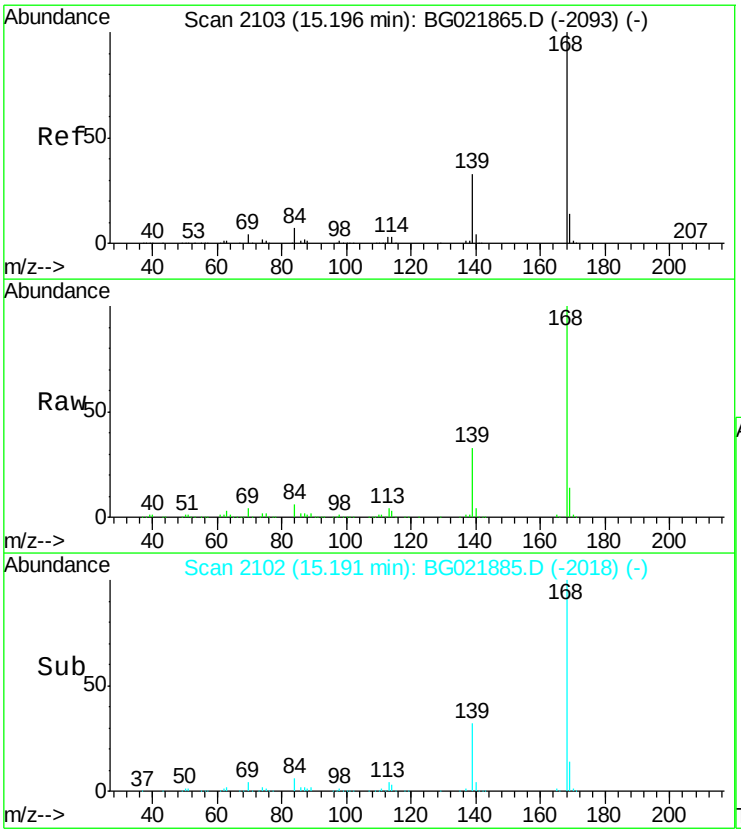

#53
4-Nitrophenol
Concen: 21.68 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:109 Resp: 23919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 230.8 | 75.9 | 113.9# |
| 65 | 143.1 | 99.8 | 149.8 |

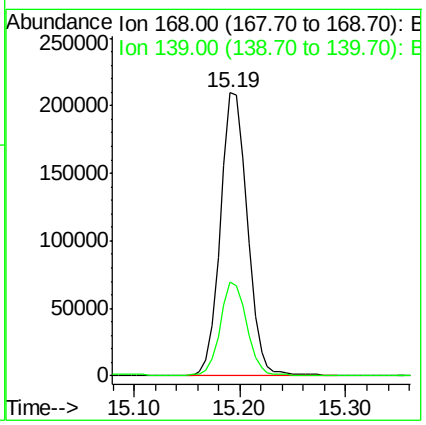


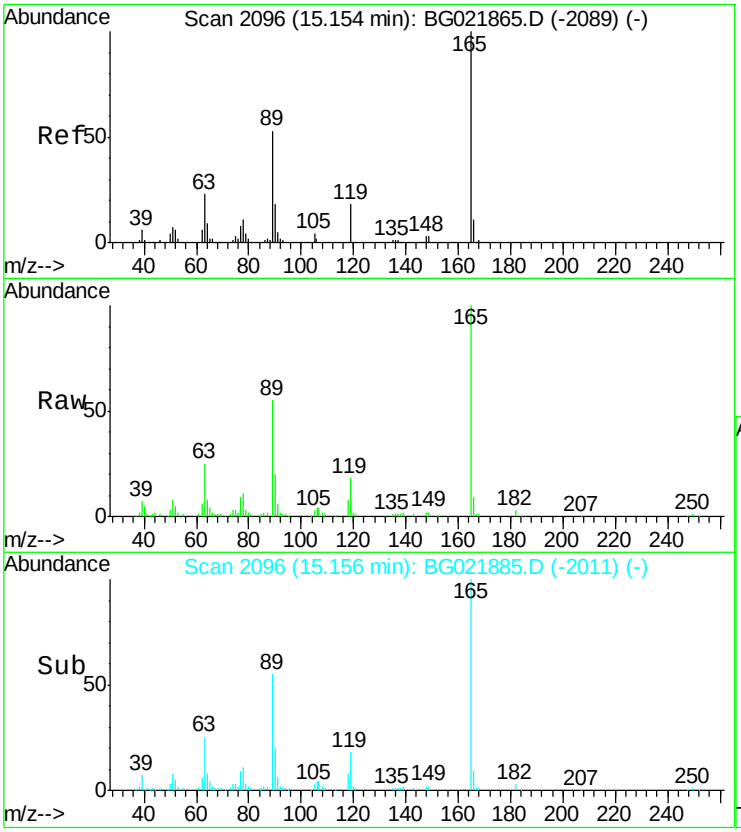




#54
Dibenzofuran
Concen: 19.48 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:168 Resp: 372827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 33.3 | 35.2 | 52.8# |



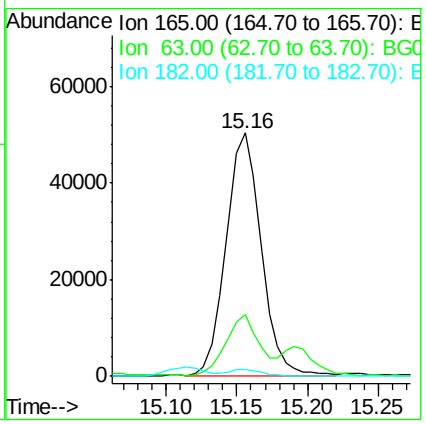


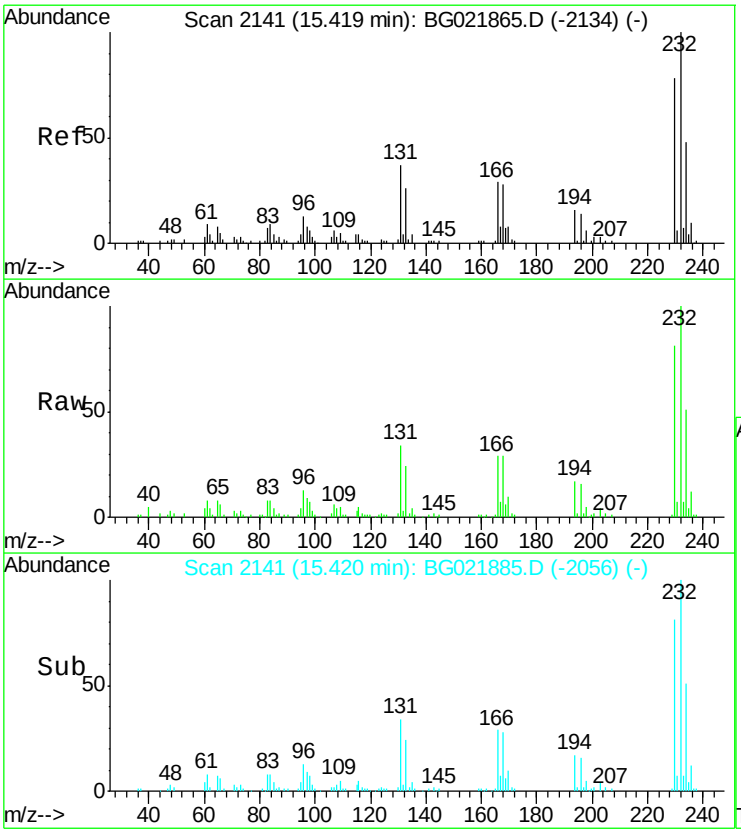

#55
2,4-Dinitrotoluene
Concen: 22.15 ng/ul
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:165 Resp: 87059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 25.2 | 48.1 | 72.1# |
| 182 | 2.7 | 2.2 | 3.2 |

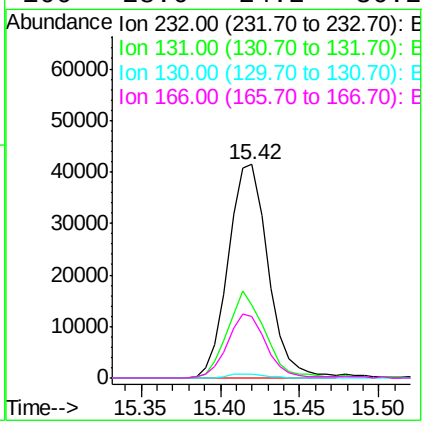


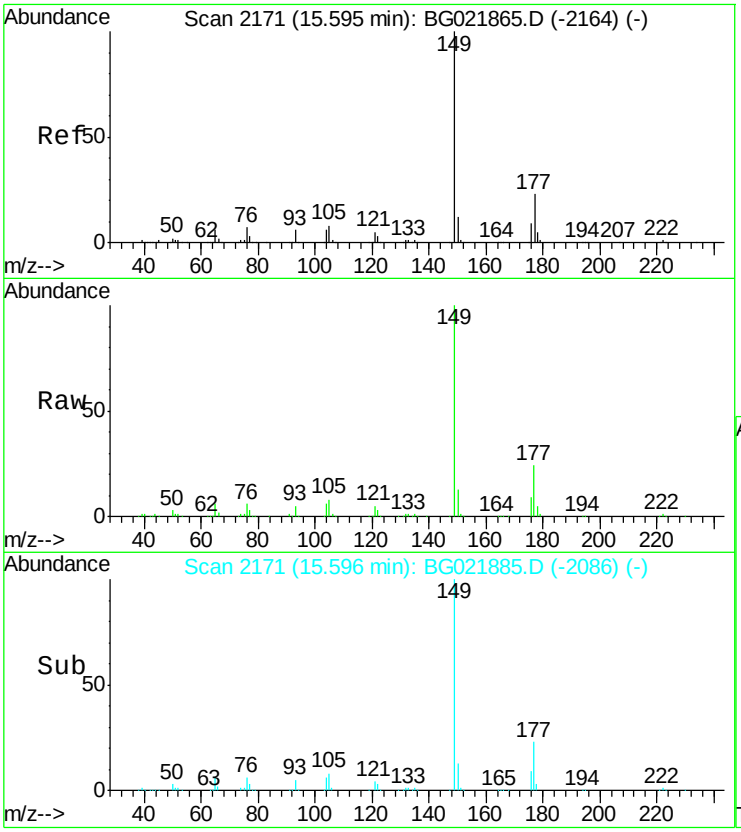




#56
2,3,4,6-Tetrachlorophenol
Concen: 27.50 ng/ul
RT: 15.42 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:232 Resp: 72380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 34.2 | 42.2 | 63.2# |
| 130 | 1.6 | 2.6 | 3.8# |
| 166 | 28.6 | 24.2 | 36.2 |



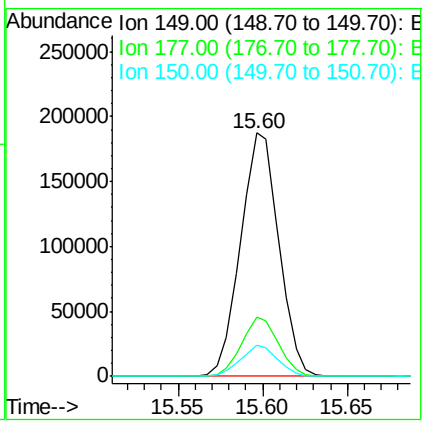


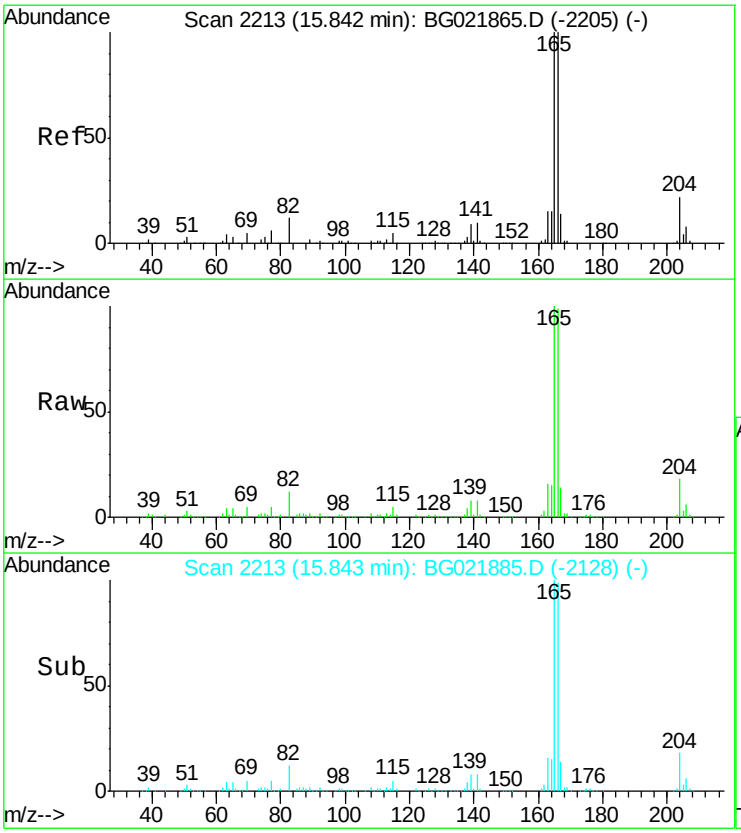

#57
Diethylphthalate
Concen: 21.04 ng/ul
RT: 15.60 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:149 Resp: 295156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.2 | 17.4 | 26.2 |
| 150 | 12.8 | 10.2 | 15.2 |

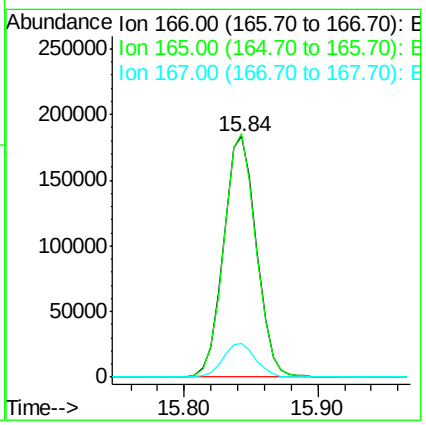


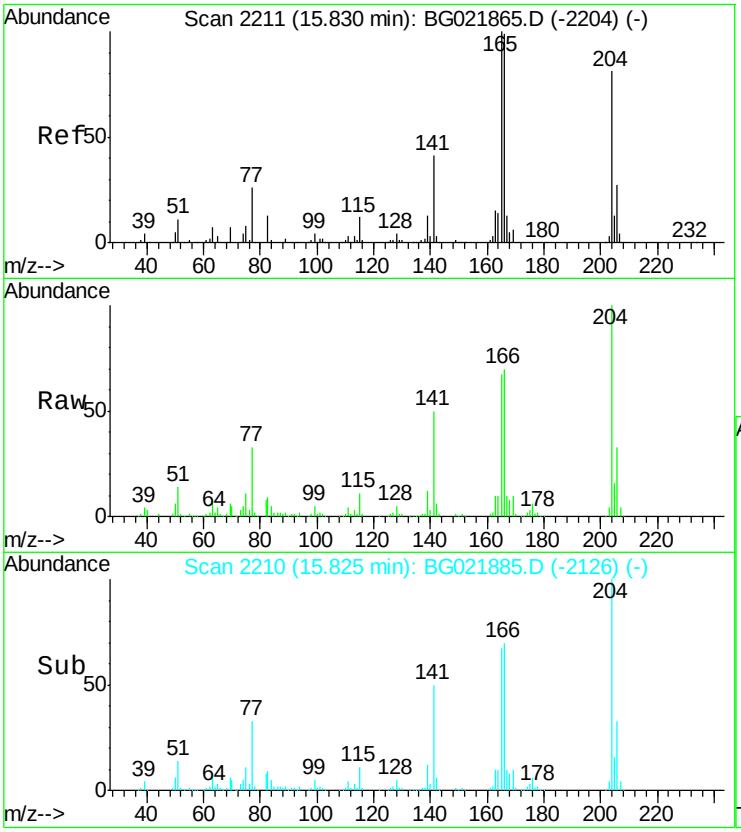




#59
Fluorene
Concen: 18.88 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:166 Resp: 312583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.0 | 81.1 | 121.7 |
| 167 | 14.1 | 10.6 | 16.0 |



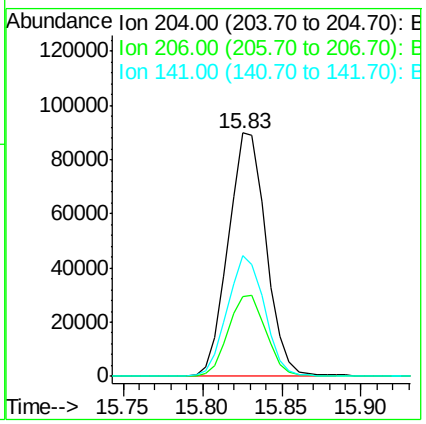


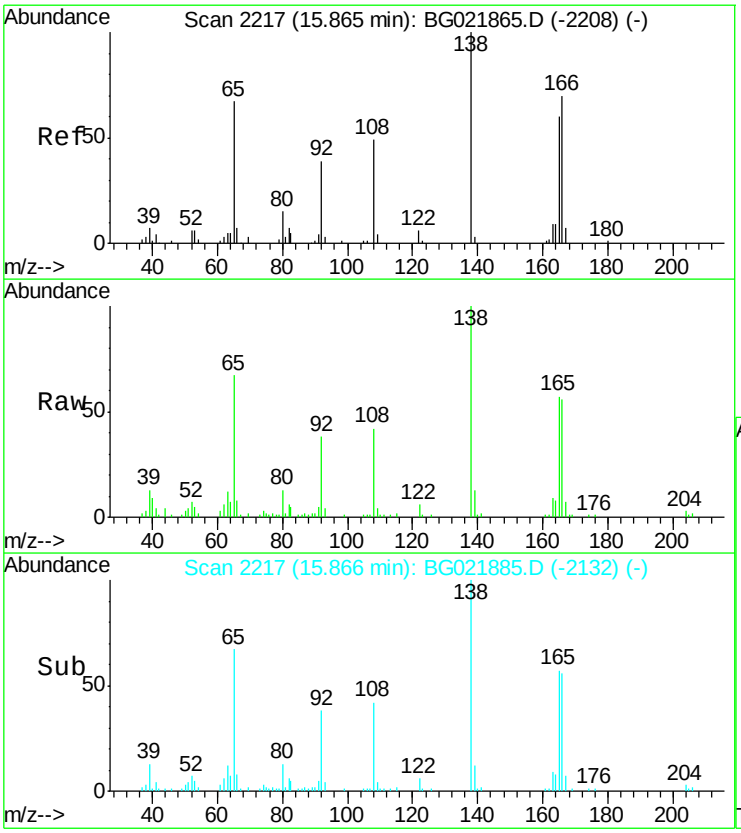

#60
4-Chlorophenyl-phenylether
Concen: 19.94 ng/ul
RT: 15.83 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:204 Resp: 148954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 25.2 | 37.8 |
| 141 | 49.8 | 50.6 | 75.8# |

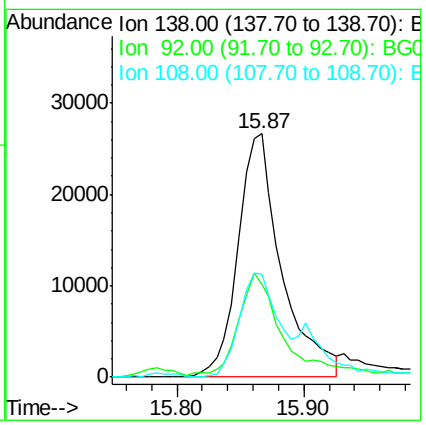


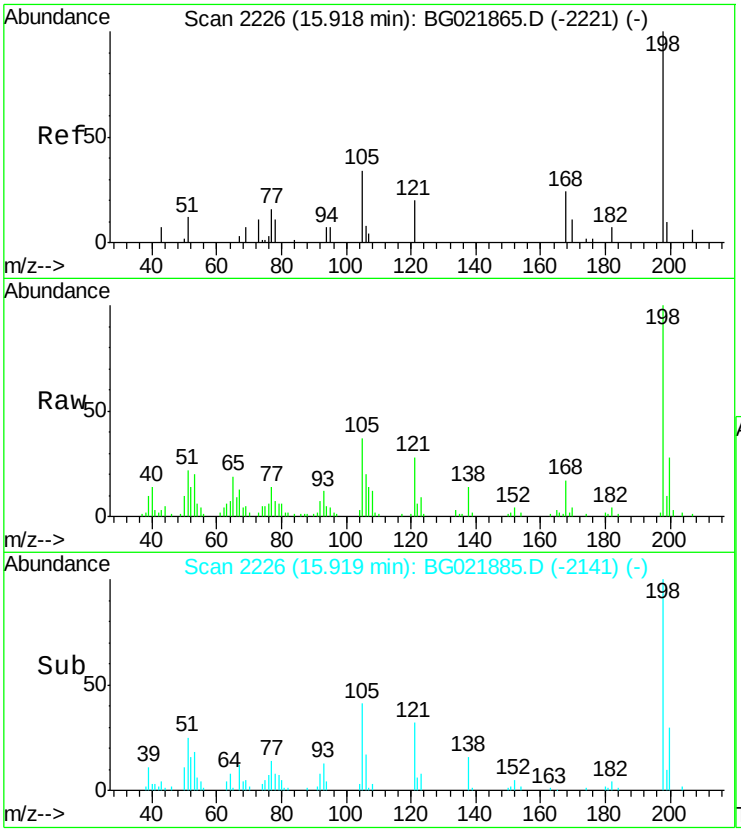




#61
4-Nitroaniline
Concen: 17.37 ng/ul
RT: 15.87 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:138 Resp: 63885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 38.2 | 51.9 | 77.9# |
| 108 | 42.0 | 95.3 | 142.9# |



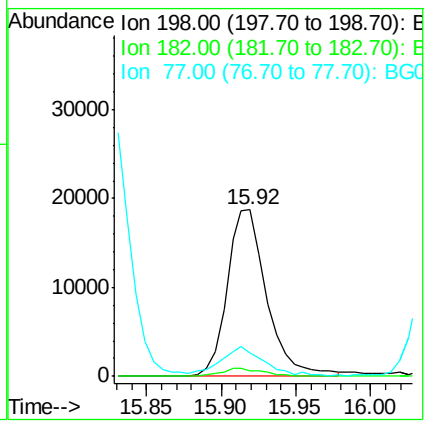


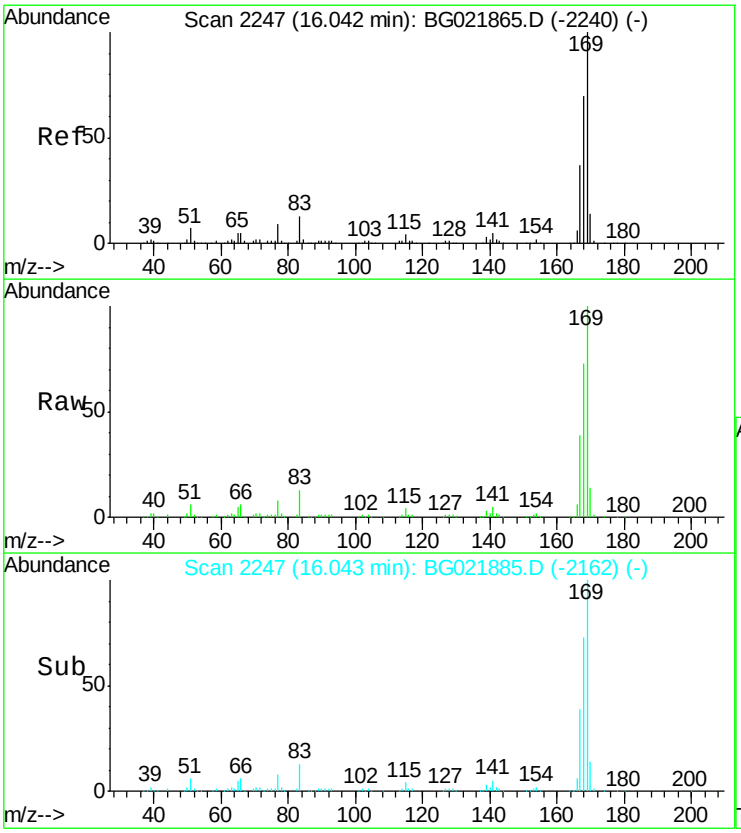

#64
4,6-Dinitro-2-methylphenol
Concen: 26.95 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:198 Resp: 34501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 3.6 | 3.8 | 5.8# |
| 77 | 14.1 | 24.2 | 36.4# |

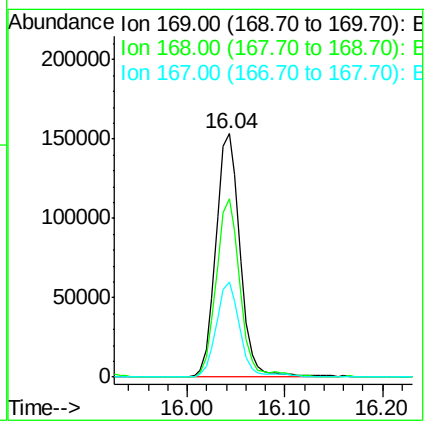


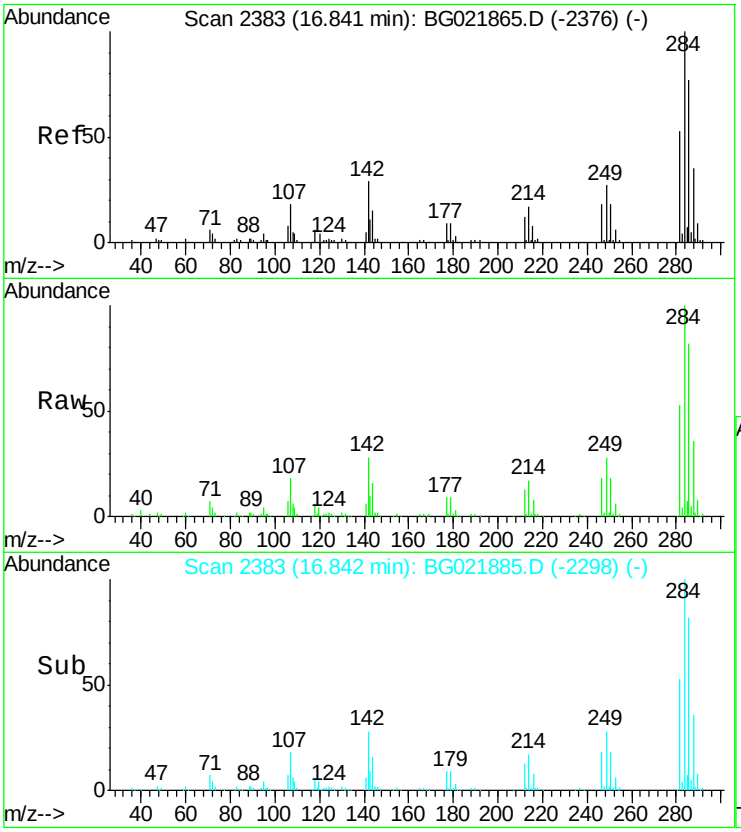




#65
N-Nitrosodiphenylamine
Concen: 21.30 ng/ul
RT: 16.04 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:169 Resp: 263702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 73.1 | 51.2 | 76.8 |
| 167 | 38.8 | 28.6 | 43.0 |



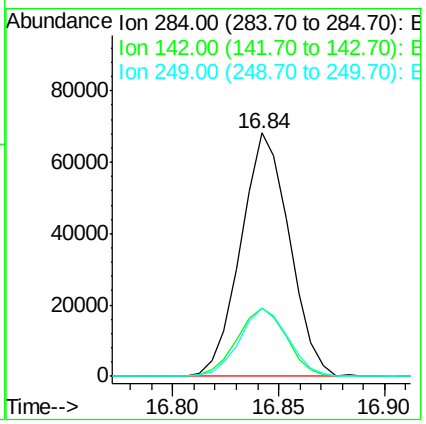


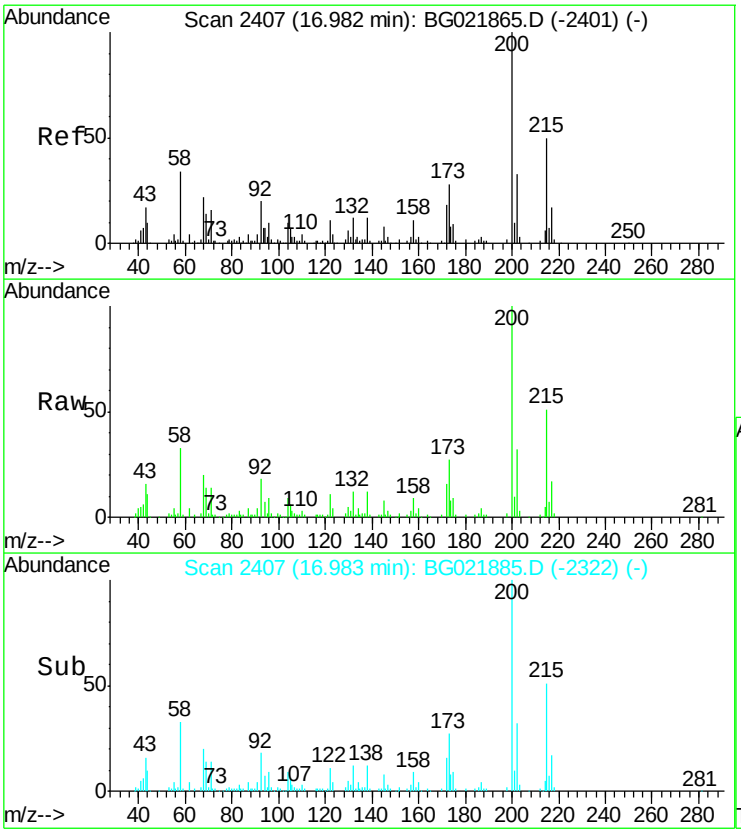

#67
Hexachlorobenzene
Concen: 21.32 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:284 Resp: 109101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 26.1 | 33.8 | 50.6# |
| 249 | 28.0 | 28.9 | 43.3# |

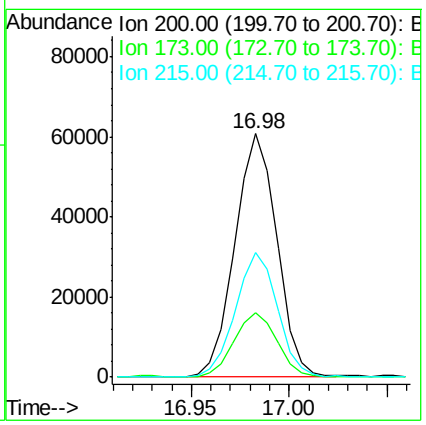


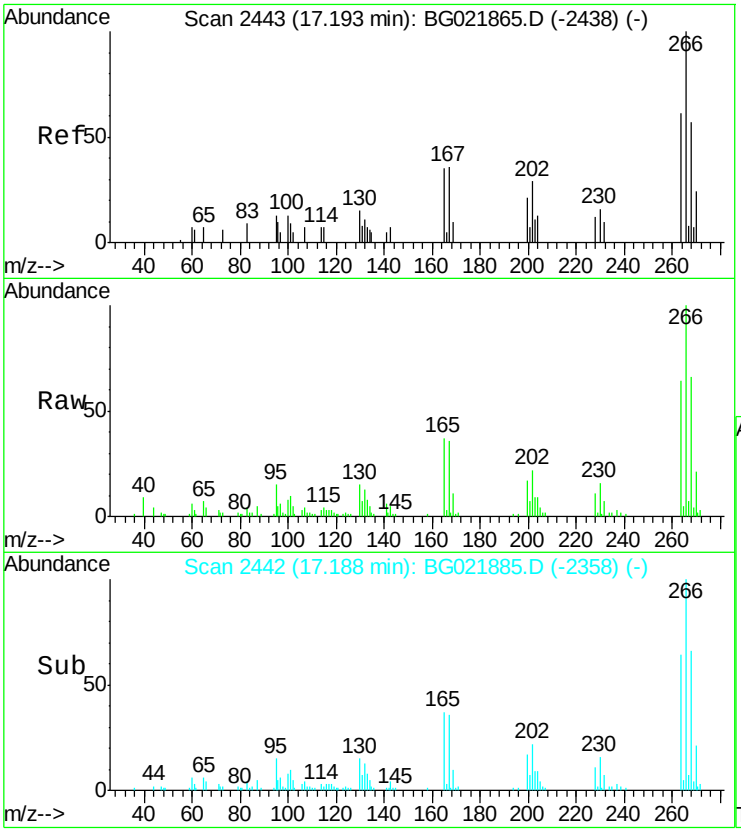




#68
Atrazine
Concen: 25.47 ng/ul
RT: 16.98 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:200 Resp: 90606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.7 | 19.2 | 28.8 |
| 215 | 51.1 | 40.2 | 60.2 |



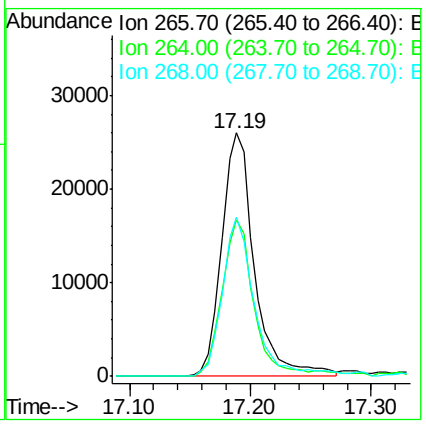


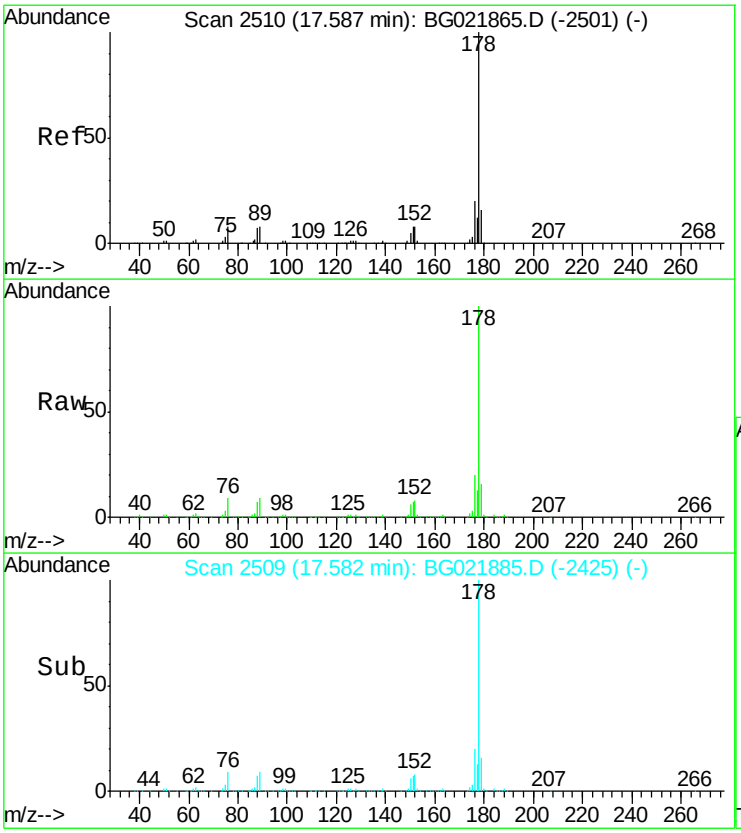

#69
Pentachlorophenol
Concen: 24.99 ng/ul
RT: 17.19 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:266 Resp: 48842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.3 | 56.7 | 85.1 |
| 268 | 69.6 | 50.6 | 76.0 |

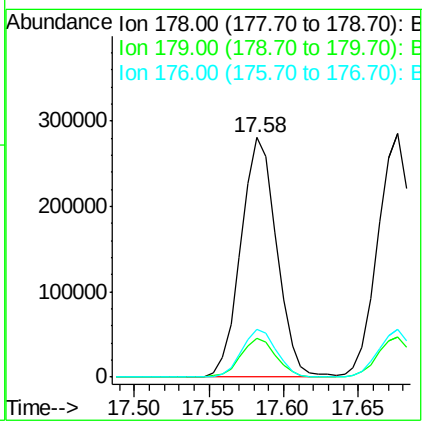


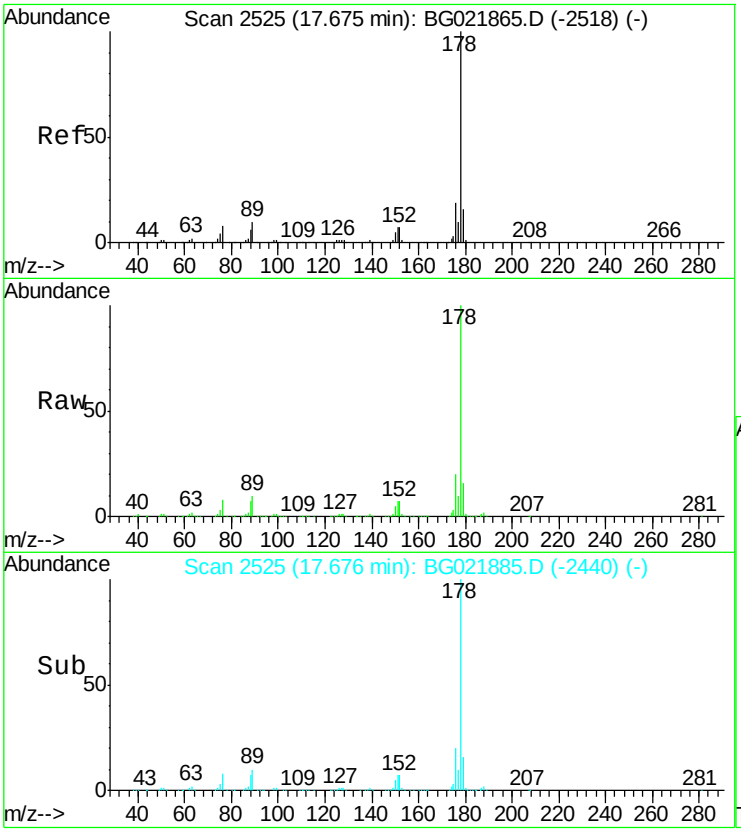




#70
Phenanthrene
Concen: 20.11 ng/ul
RT: 17.58 min Scan# 2509
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:178 Resp: 466163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.2 | 11.8 | 17.8 |
| 176 | 19.9 | 14.8 | 22.2 |



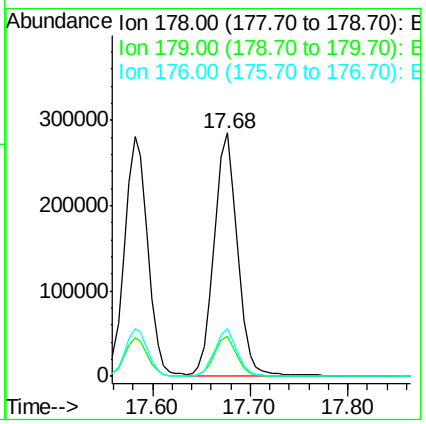


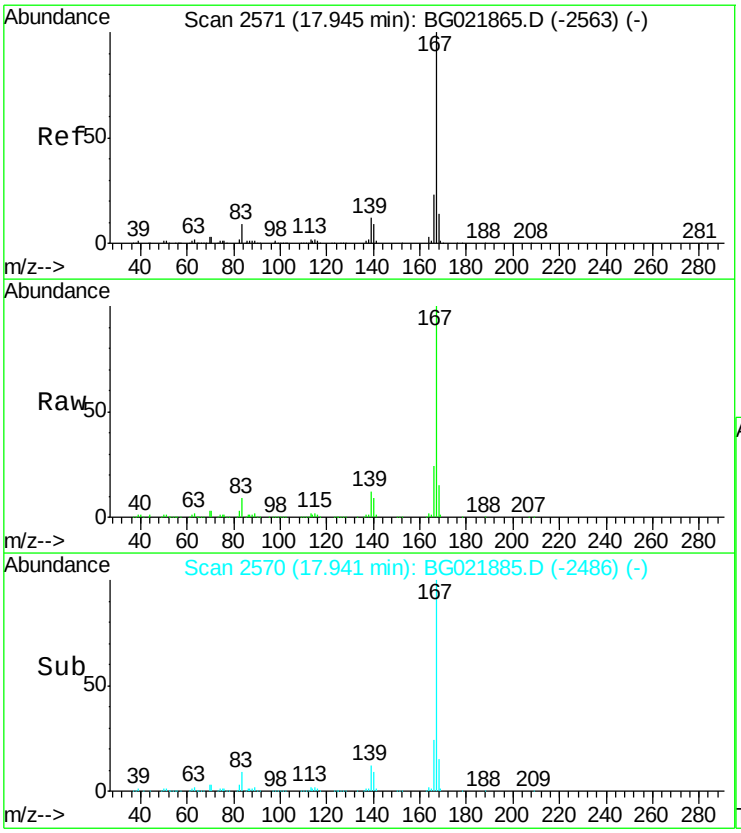

#72
Anthracene
Concen: 20.05 ng/ul
RT: 17.68 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:178 Resp: 472045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.2 | 12.9 | 19.3 |
| 176 | 19.6 | 15.6 | 23.4 |

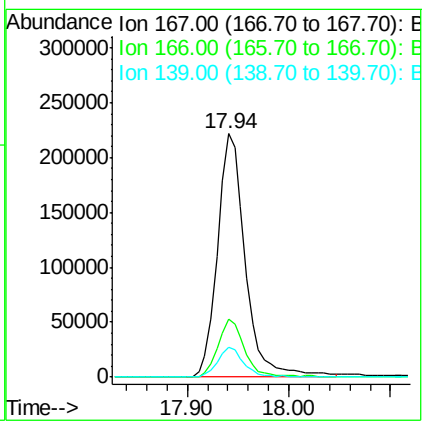


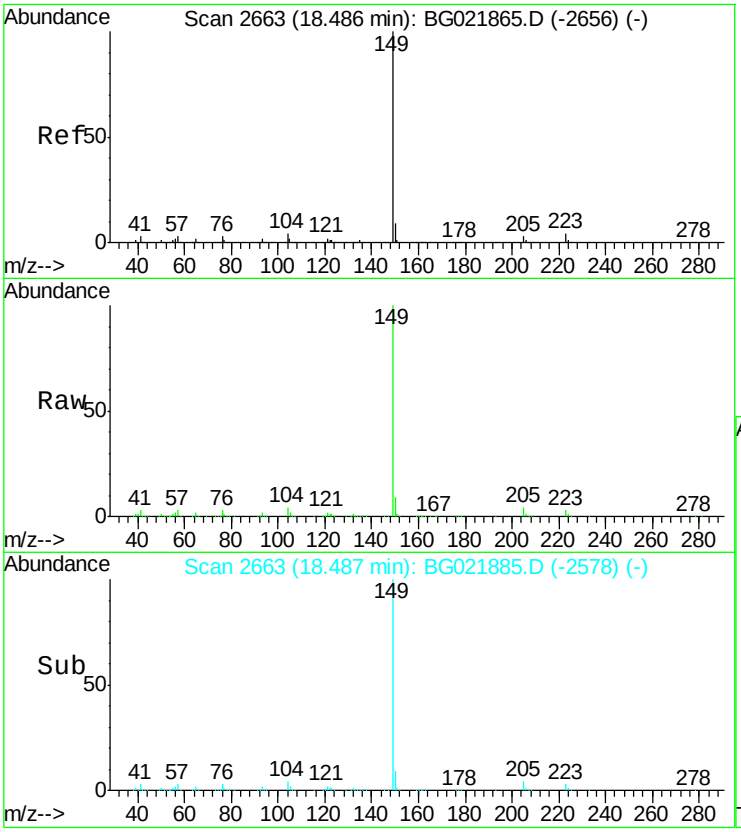




#73
Carbazole
Concen: 20.63 ng/ul
RT: 17.94 min Scan# 2570
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:167 Resp: 421283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.8 | 19.0 | 28.4 |
| 139 | 12.1 | 12.2 | 18.4# |



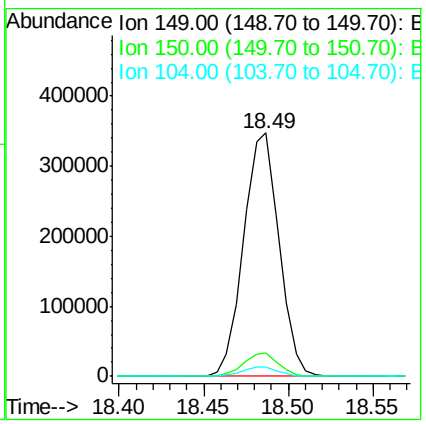


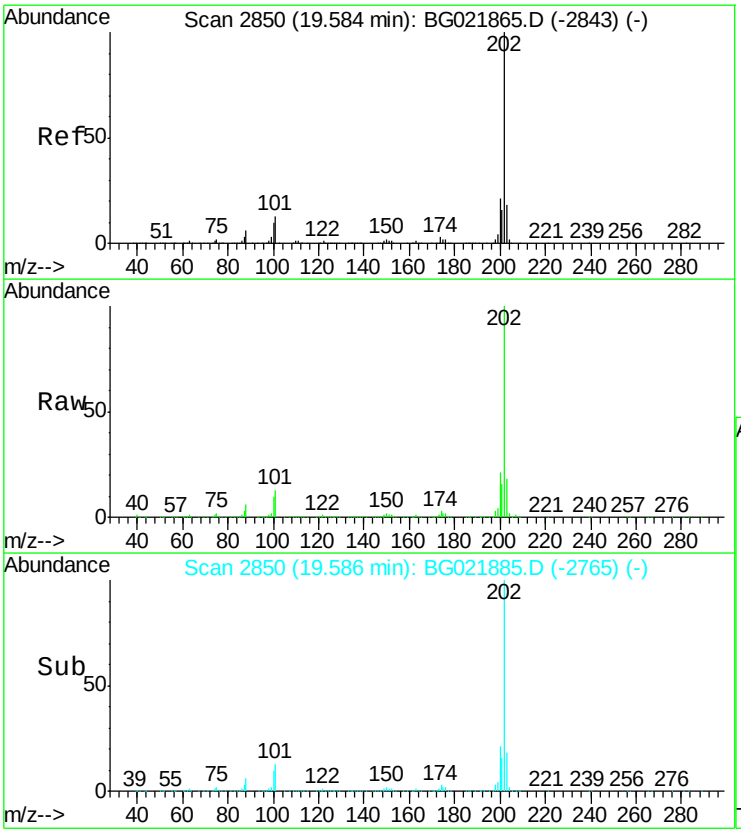

#74
Di-n-butylphthalate
Concen: 27.40 ng/ul
RT: 18.49 min Scan# 2663
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:149 Resp: 508277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.5 | 11.3 |
| 104 | 3.8 | 5.4 | 8.2# |

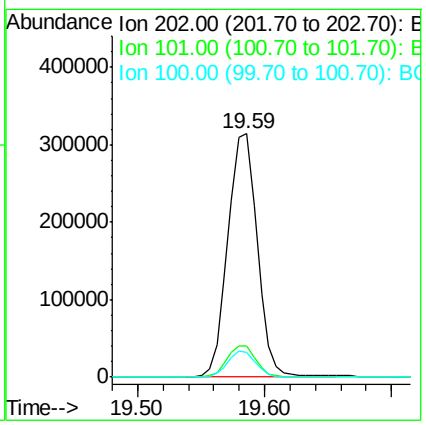


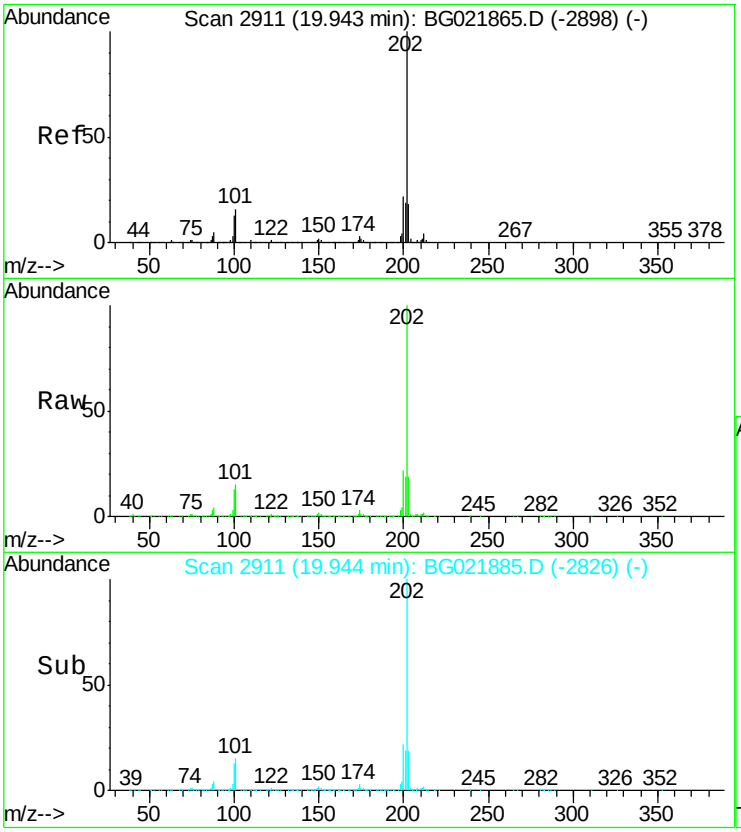




#75
Fluoranthene
Concen: 19.15 ng/ul
RT: 19.59 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:202 Resp: 504357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.8 | 8.9 | 13.3 |
| 100 | 10.2 | 7.0 | 10.4 |



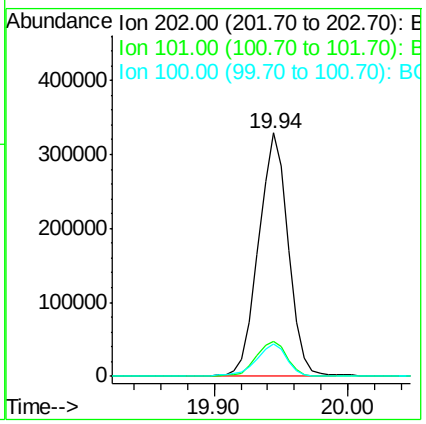


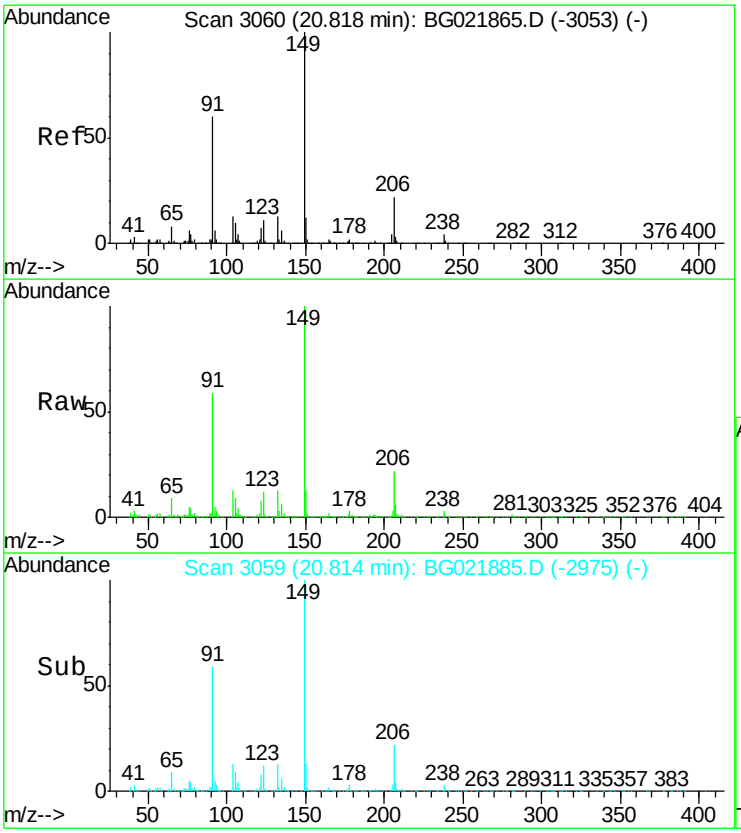

#78
Pyrene
Concen: 20.98 ng/ul
RT: 19.94 min Scan# 2911
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:202 Resp: 503007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.6 | 9.8 | 14.8 |
| 100 | 13.2 | 9.3 | 13.9 |

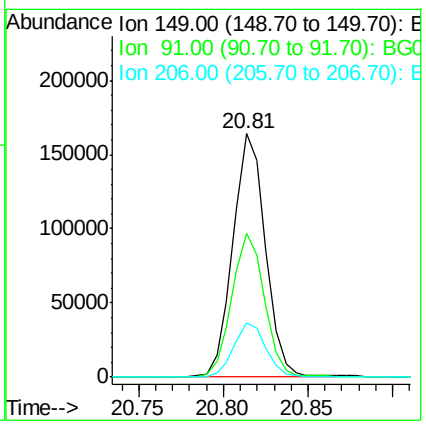


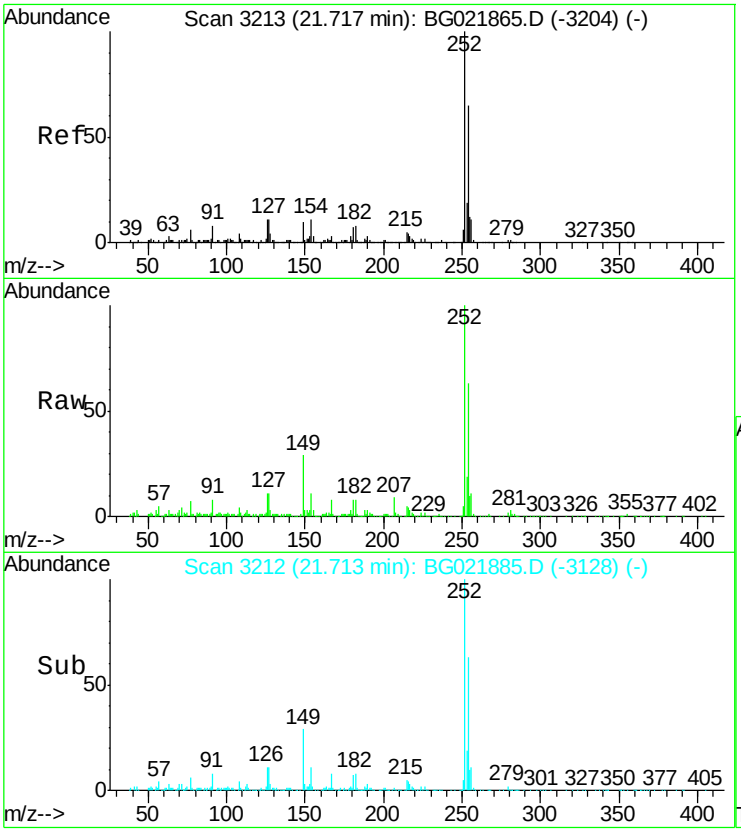




#79
Butylbenzylphthalate
Concen: 41.04 ng/ul
RT: 20.81 min Scan# 3059
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:149 Resp: 217501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 59.2 | 65.8 | 98.8# |
| 206 | 22.1 | 15.5 | 23.3 |



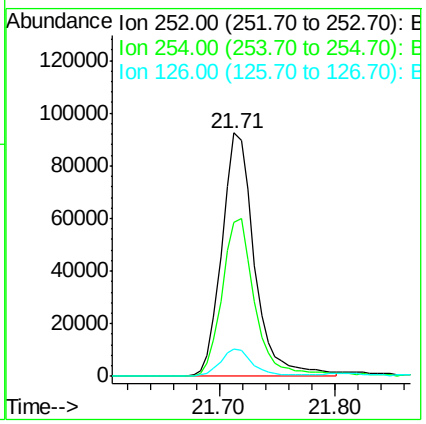


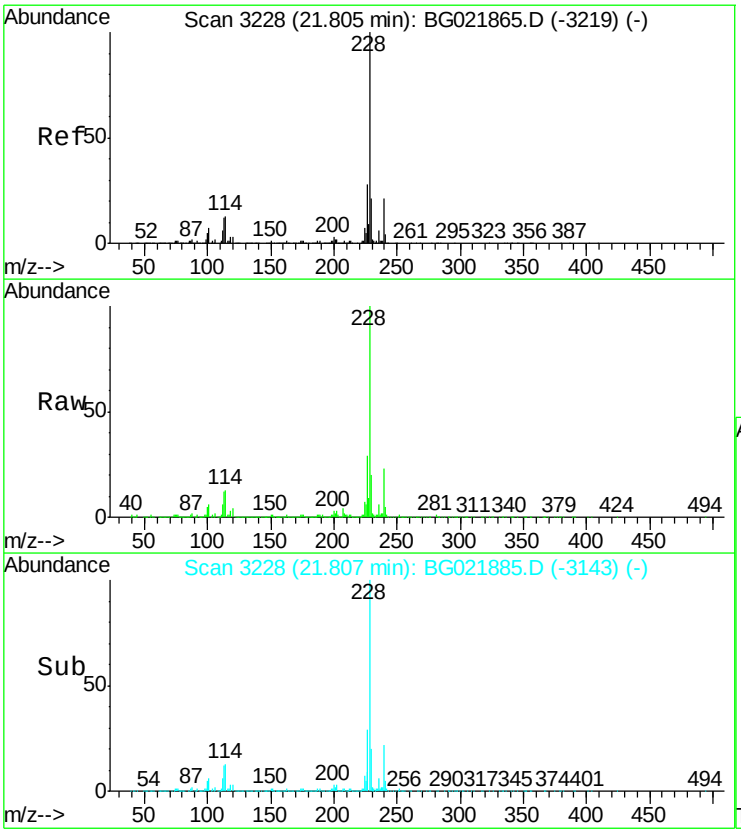

#80
3,3'-Dichlorobenzidine
Concen: 26.63 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:252 Resp: 182305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.3 | 52.8 | 79.2 |
| 126 | 11.5 | 9.8 | 14.8 |

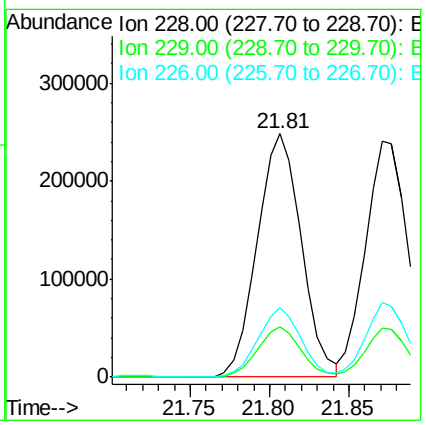


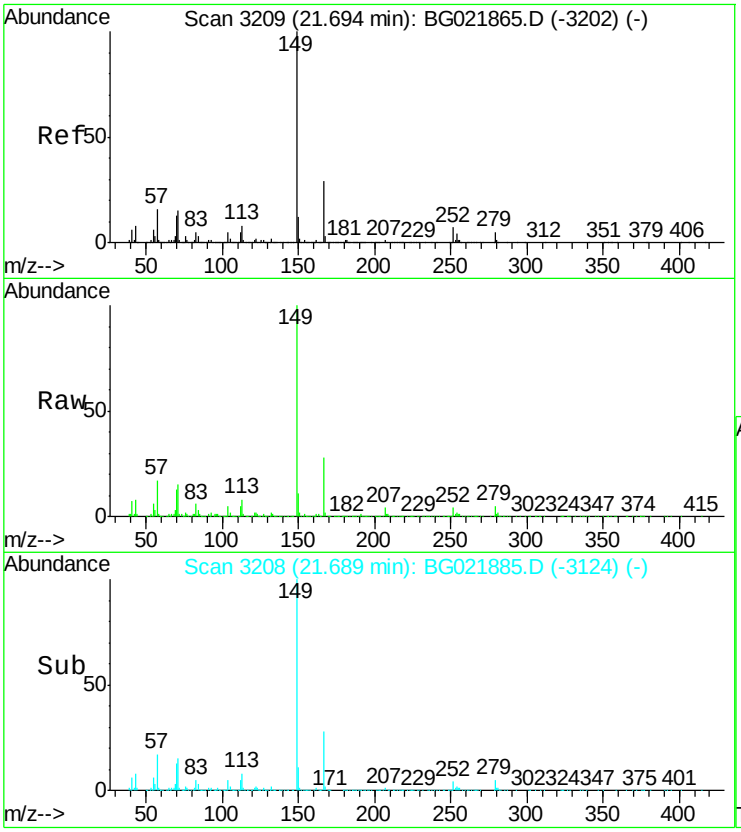




#81
Benzo(a)anthracene
Concen: 20.80 ng/ul
RT: 21.81 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:228 Resp: 479735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 20.4 | 16.6 | 25.0 |
| 226 | 28.7 | 21.0 | 31.4 |



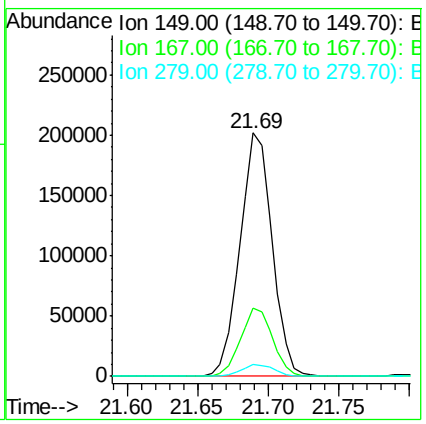


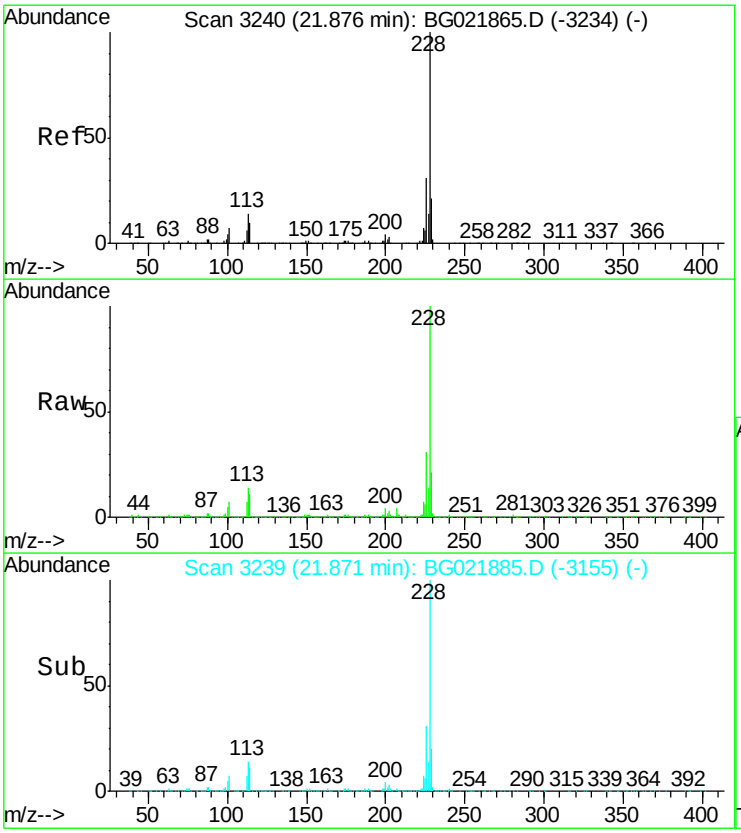

#82
Bis(2-ethylhexyl)phthalate
Concen: 37.13 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:149 Resp: 321242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.9 | 20.5 | 30.7 |
| 279 | 4.8 | 3.7 | 5.5 |

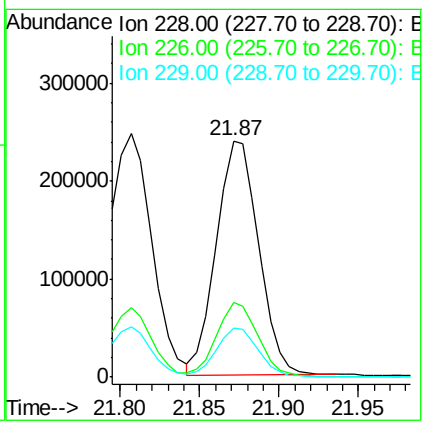


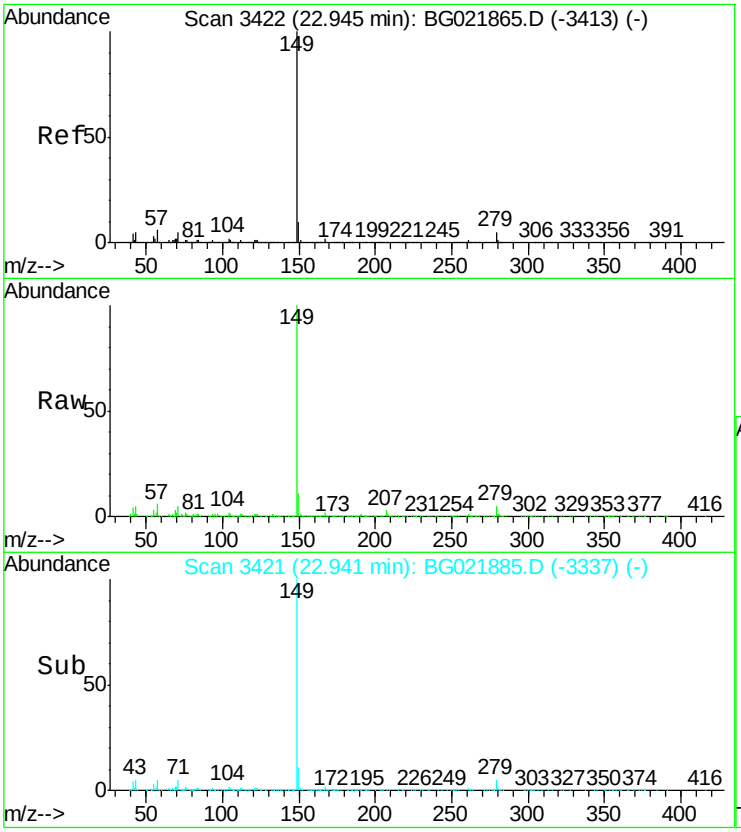




#83
Chrysene
Concen: 19.42 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:228 Resp: 442935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 23.4 | 35.2 |
| 229 | 20.5 | 16.2 | 24.2 |

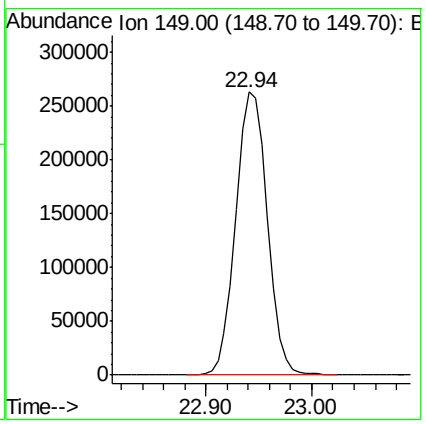


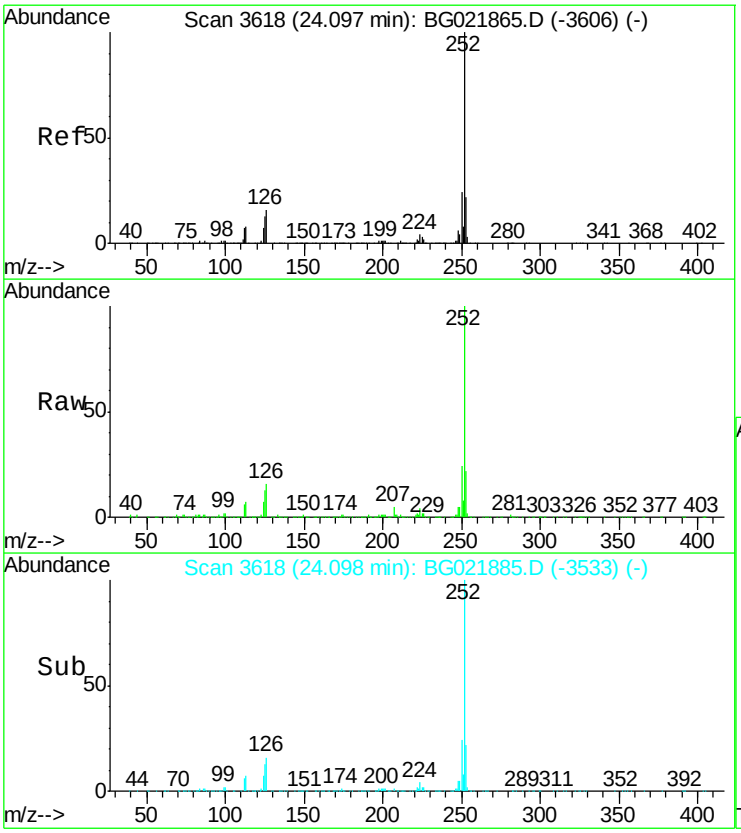



#85
Di-n-octyl phthalate
Concen: 31.83 ng/ul
RT: 22.94 min Scan# 3421
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:149 Resp: 541391

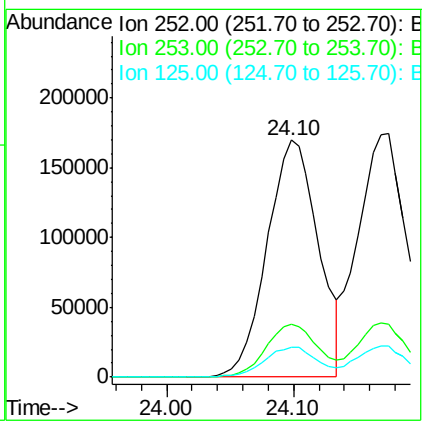


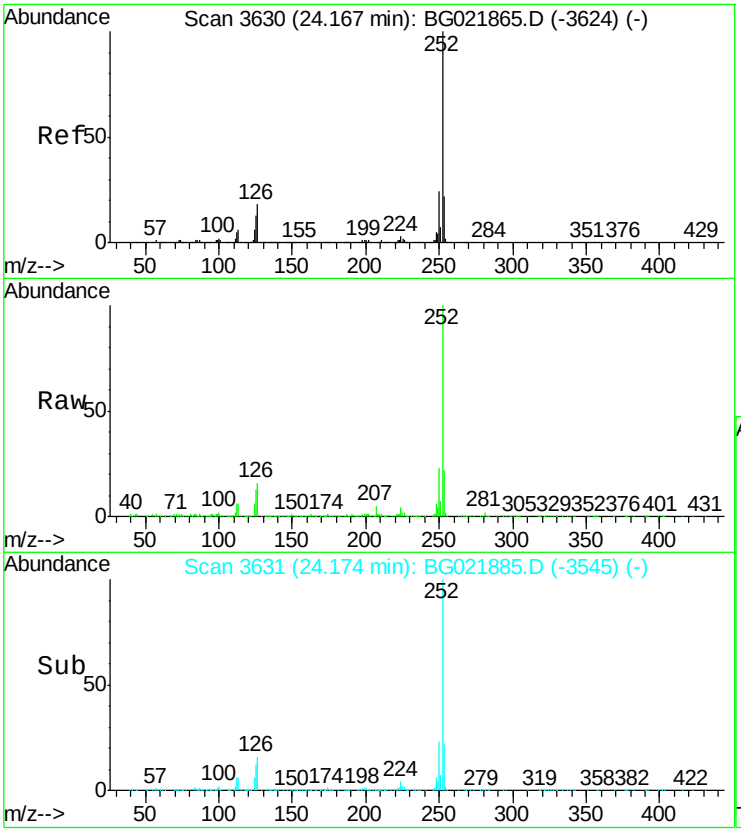




#86
Benzo(b)fluoranthene
Concen: 20.23 ng/ul
RT: 24.10 min Scan# 3618
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:252 Resp: 477814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.1 | 27.1 |
| 125 | 12.8 | 7.6 | 11.4# |



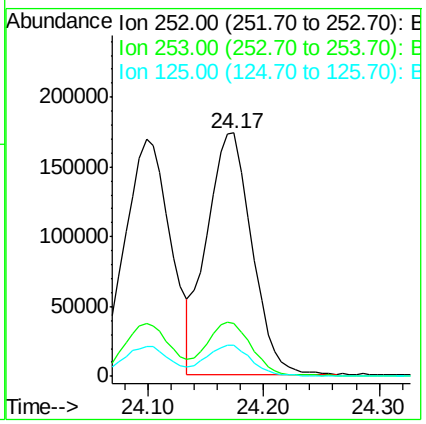


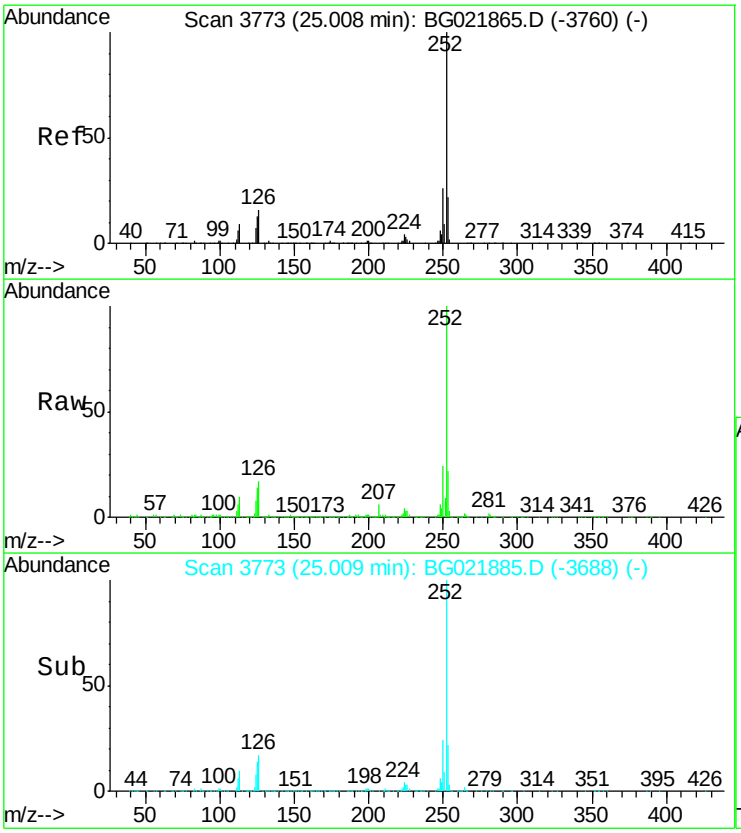

#87
Benzo(k)fluoranthene
Concen: 18.54 ng/ul
RT: 24.17 min Scan# 3631
Delta R.T. 0.01 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:252 Resp: 468823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.8 | 26.8 |
| 125 | 12.6 | 7.7 | 11.5# |

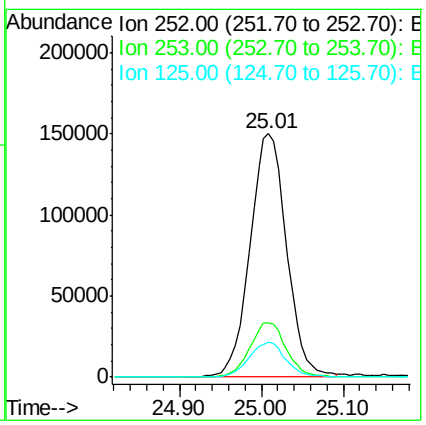


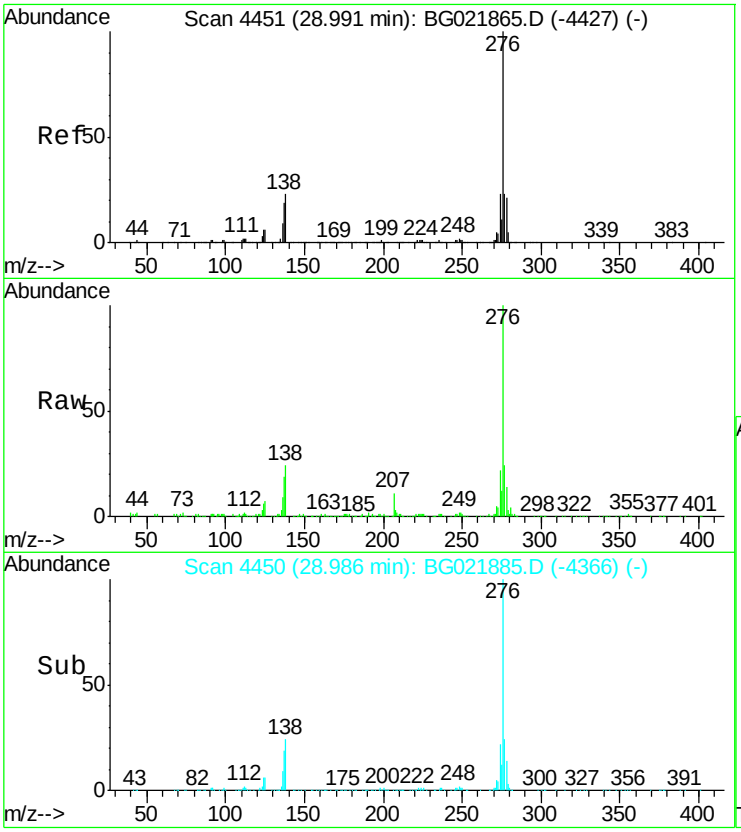




#89
Benzo(a)pyrene
Concen: 19.67 ng/ul
RT: 25.01 min Scan# 3773
Delta R.T. 0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:252 Resp: 462492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.4 | 26.0 |
| 125 | 14.2 | 8.2 | 12.2# |



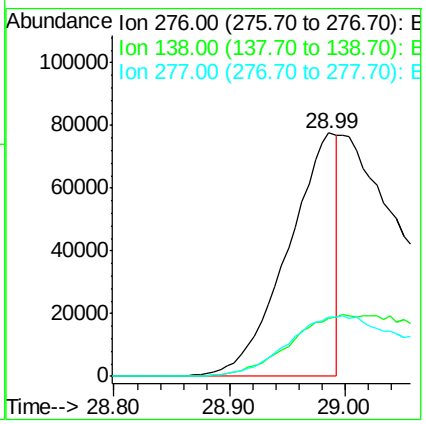


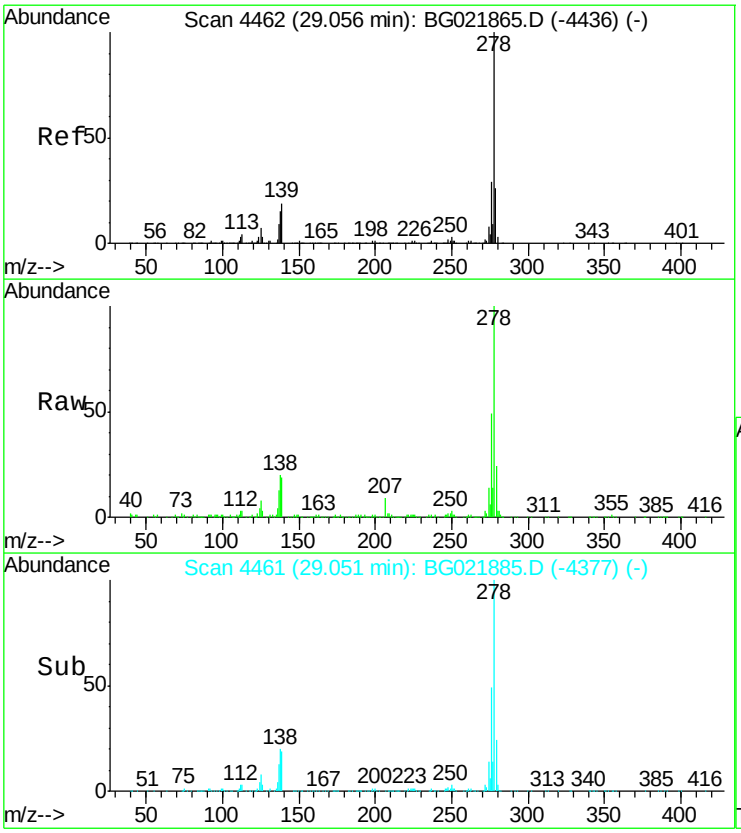

#90
Indeno(1,2,3-cd)pyrene
Concen: 8.24 ng/ul
RT: 28.99 min Scan# 4450
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:276 Resp: 229563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.7 | 15.8 | 23.6# |
| 277 | 24.3 | 19.0 | 28.6 |

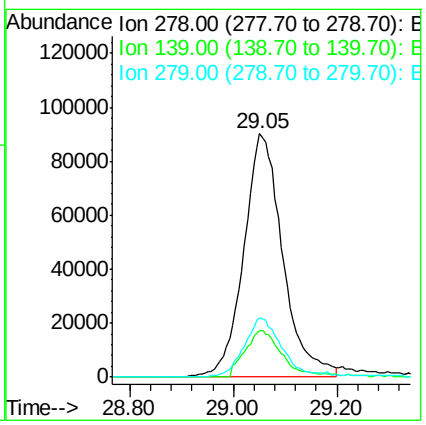


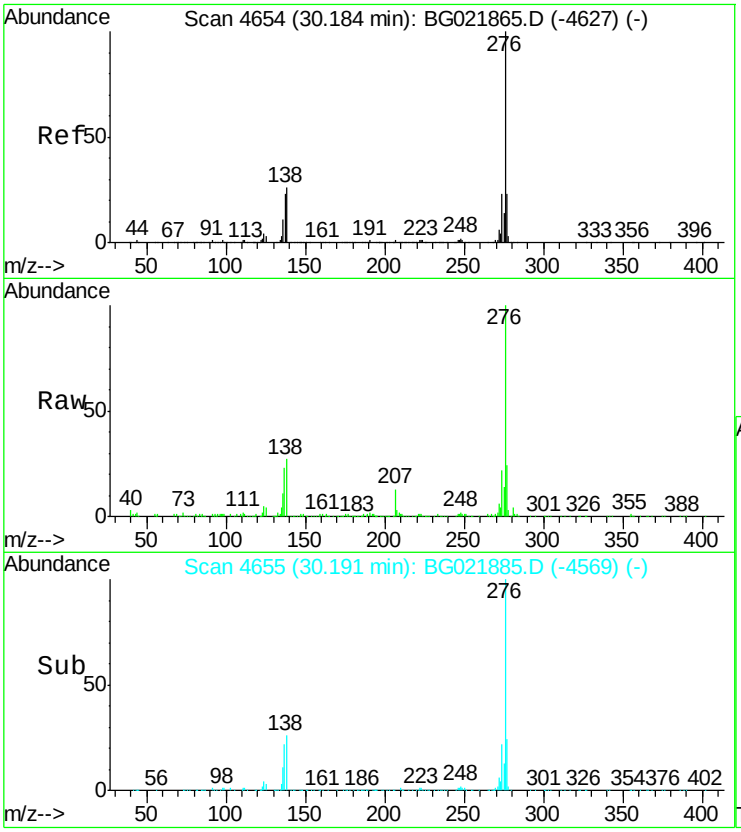




#91
Dibenzo(a,h)anthracene
Concen: 20.19 ng/ul
RT: 29.05 min Scan# 4461
Delta R.T. -0.00 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

Tgt Ion:278 Resp: 468301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.0 | 12.1 | 18.1# |
| 279 | 24.5 | 19.8 | 29.8 |






#92
Benzo(g,h,i)perylene
Concen: 18.13 ng/ul
RT: 30.19 min Scan# 4655
Delta R.T. 0.01 min
Lab File: BG021885.D
Acq: 13 May 2016 1:57

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02021

Tgt Ion:276 Resp: 417046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.6 | 13.9 | 20.9# |
| 277 | 23.8 | 19.8 | 29.6 |