Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024821.D
Acq On : 17 Nov 2016 2:04
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02014

Quant Time: Nov 17 02:52:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.26 | 152 | 133036 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.09 | 136 | 575664 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.88 | 164 | 503208 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.62 | 188 | 1174850 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.92 | 240 | 1474500 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.35 | 264 | 1574496 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.62 | 96 | 23178 | 9.03 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.40 | 99 | 235710 | 20.68 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.57 | 67 | 149511 | 20.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.79 | 132 | 170186 | 20.82 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.96 | 113 | 196476 | 20.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.44 | 128 | 86508 | 19.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.15 | 143 | 103072 | 19.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.70 | 165 | 215782 | 20.83 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.22 | 131 | 247652 | 21.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.27 | 166 | 730599 | 19.91 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.57 | 160 | 795589 | 19.90 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 15.06 | 143 | 123467 | 18.91 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.87 | 176 | 682931 | 19.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 168606 | 20.88 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.72 | 188 | 1047758 | 20.19 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.99 | 212 | 1300981 | 20.35 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 25.11 | 264 | 1419064 | 20.59 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.66 | 88 | 21240 | 6.60 | ng/uL | 88 |
| 4) Benzaldehyde | 7.39 | 77 | 173327 | 23.61 | ng/ul | 87 |
| 6) Phenol | 7.43 | 94 | 238502 | 20.03 | ng/ul | 96 |
| 8) Bis(2-Chloroethyl)ether | 7.67 | 93 | 174353 | 20.58 | ng/ul | 95 |
| 10) 2-Chlorophenol | 7.82 | 128 | 163178 | 20.64 | ng/ul | 92 |
| 11) 2-Methylphenol | 8.69 | 108 | 175371 | 20.11 | ng/ul | 93 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.79 | 45 | 299754 | 20.84 | ng/ul | 99 |
| 14) Acetophenone | 9.09 | 105 | 297719 | 20.66 | ng/ul | 94 |
| 15) N-Nitroso-di-n-propylamine | 9.06 | 70 | 172075 | 21.01 | ng/ul# | 96 |
| 16) 4-Methylphenol | 9.02 | 108 | 193321 | 20.49 | ng/ul | 97 |
| 17) Hexachloroethane | 9.35 | 117 | 74864 | 20.69 | ng/ul | 89 |
| 20) Nitrobenzene | 9.48 | 77 | 258059 | 19.94 | ng/ul# | 96 |
| 21) Isophorone | 9.99 | 82 | 484171 | 20.06 | ng/ul | 97 |
| 23) 2-Nitrophenol | 10.19 | 139 | 105458 | 20.06 | ng/ul | 93 |
| 24) 2,4-Dimethylphenol | 10.23 | 107 | 249595 | 19.99 | ng/ul | 96 |
| 25) Bis(2-Chloroethoxy)methane | 10.47 | 93 | 251308 | 19.83 | ng/ul | 92 |
| 27) 2,4-Dichlorophenol | 10.72 | 162 | 206604 | 20.82 | ng/ul | 92 |
| 28) Naphthalene | 11.14 | 128 | 546818 | 19.80 | ng/ul | 99 |
| 30) 4-Chloroaniline | 11.24 | 127 | 242311 | 21.71 | ng/ul | 90 |
| 31) Hexachlorobutadiene | 11.40 | 225 | 176643 | 20.27 | ng/ul | 99 |
| 32) Caprolactam | 11.99 | 113 | 78471 | 20.06 | ng/ul# | 77 |
| 33) 4-Chloro-3-methylphenol | 12.34 | 107 | 252190 | 20.98 | ng/ul | 98 |
| 34) 2-Methylnaphthalene | 12.72 | 142 | 438156 | 20.17 | ng/ul | 91 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024821.D
Acq On : 17 Nov 2016 2:04
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02014

Quant Time: Nov 17 02:52:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 13.08 | 216 | 318622 | 19.51 ng/ul# | 94 |
| 37) Hexachlorocyclopentadiene | 13.05 | 237 | 201958 | 19.19 ng/ul | 99 |
| 38) 2,4,6-Trichlorophenol | 13.39 | 196 | 218775 | 22.03 ng/ul | 90 |
| 39) 2,4,5-Trichlorophenol | 13.39 | 196 | 218775 | 20.27 ng/ul | 98 |
| 40) 1,1'-Biphenyl | 13.72 | 154 | 615379 | 19.00 ng/ul | 97 |
| 41) 2-Chloronaphthalene | 13.76 | 162 | 494146 | 19.64 ng/ul | 97 |
| 42) 2-Nitroaniline | 13.97 | 65 | 207861 | 20.83 ng/ul | 99 |
| 44) Dimethylphthalate | 14.31 | 163 | 698874 | 19.85 ng/ul | 99 |
| 45) 2,6-Dinitrotoluene | 14.45 | 165 | 146205 | 19.76 ng/ul | 96 |
| 47) Acenaphthylene | 14.60 | 152 | 780268 | 20.16 ng/ul | 99 |
| 48) 3-Nitroaniline | 14.78 | 138 | 146953 | 21.49 ng/ul# | 92 |
| 49) Acenaphthene | 14.94 | 153 | 552767 | 20.18 ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.98 | 184 | 108809 | 20.55 ng/ul | 86 |
| 52) 4-Nitrophenol | 15.07 | 109 | 153153 | 19.59 ng/ul | 93 |
| 53) Dibenzofuran | 15.27 | 168 | 837826 | 19.99 ng/ul | 98 |
| 54) 2,4-Dinitrotoluene | 15.23 | 165 | 239024 | 21.36 ng/ul# | 90 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.49 | 232 | 238671 | 21.25 ng/ul | 95 |
| 56) Diethylphthalate | 15.67 | 149 | 732016 | 19.58 ng/ul | 96 |
| 58) Fluorene | 15.92 | 166 | 678850 | 19.95 ng/ul | 99 |
| 59) 4-Chlorophenyl-phenylether | 15.90 | 204 | 385672 | 20.04 ng/ul | 92 |
| 60) 4-Nitroaniline | 15.94 | 138 | 158198 | 20.34 ng/ul | 93 |
| 63) 4,6-Dinitro-2-methylphenol | 15.99 | 198 | 164391 | 20.07 ng/ul# | 97 |
| 64) N-Nitrosodiphenylamine | 16.12 | 169 | 632621 | 19.93 ng/ul | 95 |
| 65) 4-Bromophenyl-phenylether | 16.79 | 248 | 290070 | 20.30 ng/ul | 97 |
| 66) Hexachlorobenzene | 16.92 | 284 | 335012 | 21.19 ng/ul | 98 |
| 67) Atrazine | 17.05 | 200 | 295644 | 19.87 ng/ul | 99 |
| 68) Pentachlorophenol | 17.26 | 266 | 197659 | 21.18 ng/ul | 93 |
| 69) Phenanthrene | 17.66 | 178 | 1198470 | 20.46 ng/ul | 98 |
| 71) Anthracene | 17.75 | 178 | 1226138 | 20.24 ng/ul | 99 |
| 72) Carbazole | 18.02 | 167 | 1069026 | 21.51 ng/ul | 98 |
| 73) Di-n-butylphthalate | 18.55 | 149 | 1268100 | 20.25 ng/ul | 99 |
| 74) Fluoranthene | 19.66 | 202 | 1504542 | 22.12 ng/ul# | 96 |
| 77) Pyrene | 20.02 | 202 | 1511202 | 20.85 ng/ul | 98 |
| 78) Butylbenzylphthalate | 20.88 | 149 | 587306 | 19.80 ng/ul | 95 |
| 79) 3,3'-Dichlorobenzidine | 21.80 | 252 | 619149 | 21.84 ng/ul# | 94 |
| 80) Benzo(a)anthracene | 21.89 | 228 | 1631450 | 20.33 ng/ul | 98 |
| 81) Bis(2-ethylhexyl)phthalate | 21.75 | 149 | 833657 | 20.54 ng/ul | 96 |
| 82) Chrysene | 21.96 | 228 | 1532576 | 20.37 ng/ul | 96 |
| 84) Di-n-octyl phthalate | 23.03 | 149 | 1408032 | 21.13 ng/ul | 100 |
| 85) Benzo(b)fluoranthene | 24.24 | 252 | 1698830 | 20.48 ng/ul | 99 |
| 86) Benzo(k)fluoranthene | 24.31 | 252 | 1618874 | 20.55 ng/ul | 99 |
| 88) Benzo(a)pyrene | 25.18 | 252 | 1638640 | 20.41 ng/ul# | 95 |
| 89) Indeno(1,2,3-cd)pyrene | 29.28 | 276 | 2054118 | 20.46 ng/ul | 96 |
| 90) Dibenzo(a,h)anthracene | 29.35 | 278 | 1720573 | 20.57 ng/ul | 97 |
| 91) Benzo(g,h,i)perylene | 30.53 | 276 | 1685633 | 20.39 ng/ul | 96 |

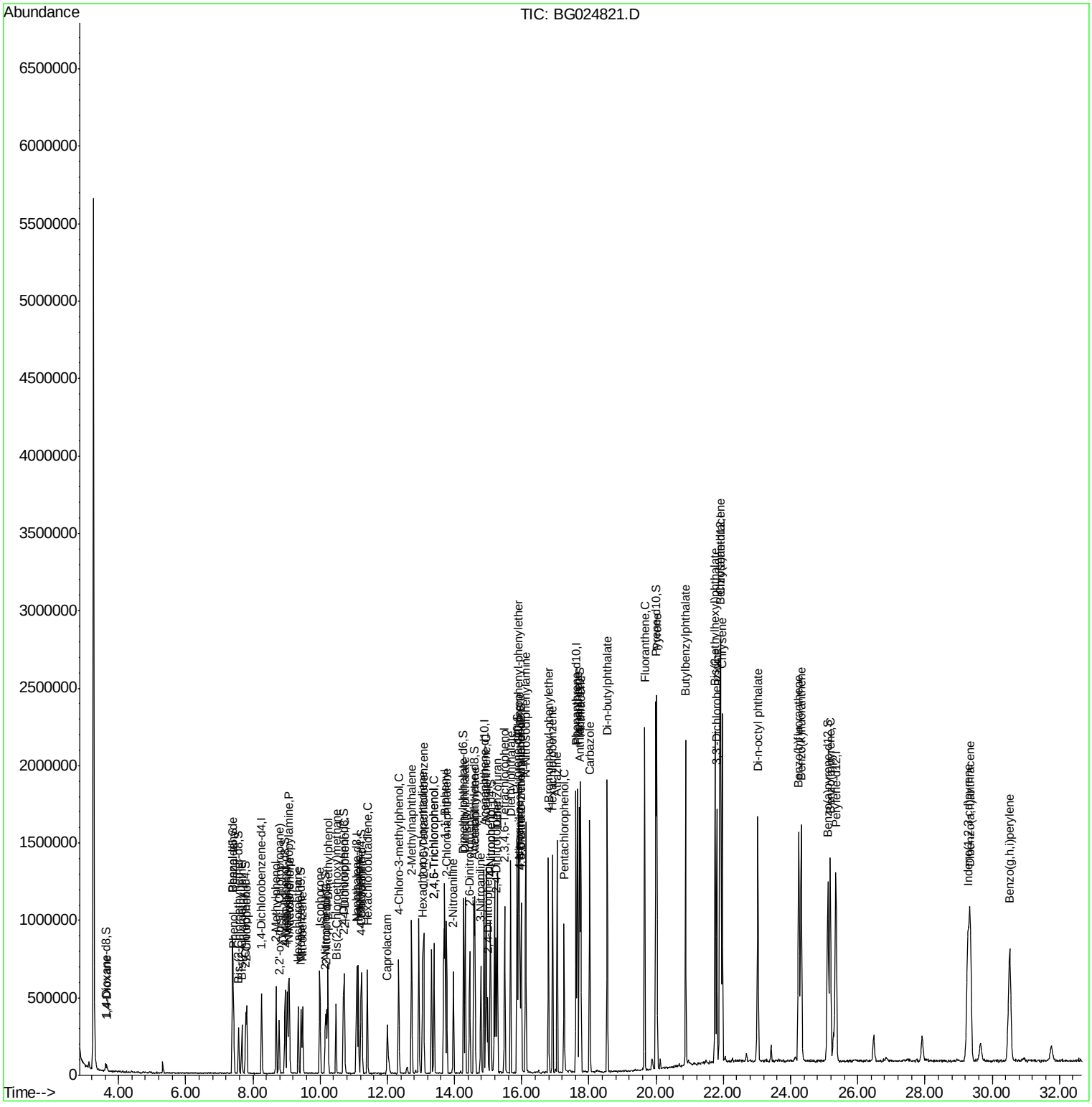
(#) = qualifier out of range (m) = manual integration (+) = signals summed

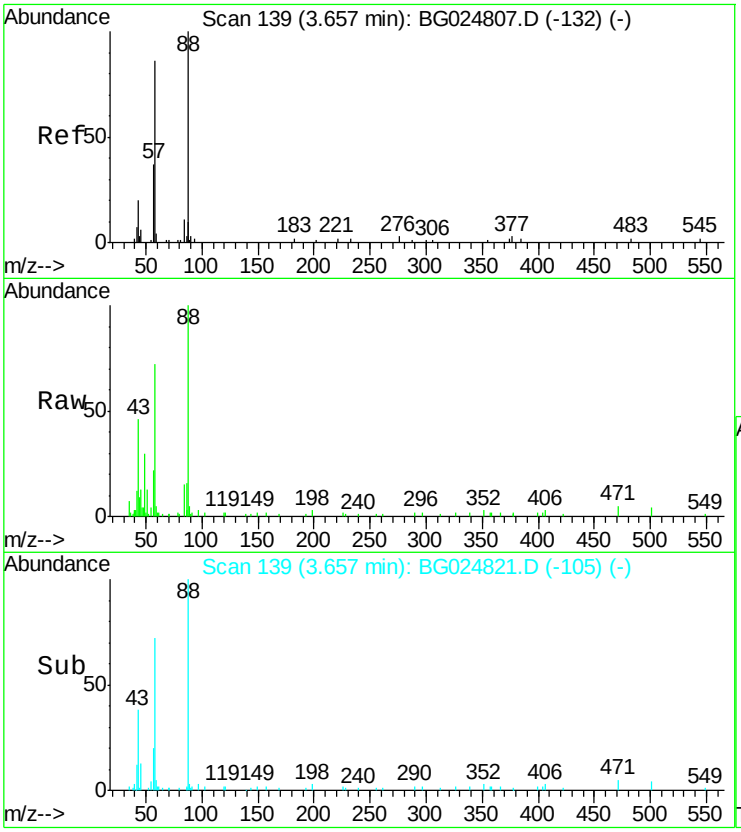
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024821.D
Acq On : 17 Nov 2016 2:04
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Quant Time: Nov 17 02:52:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration



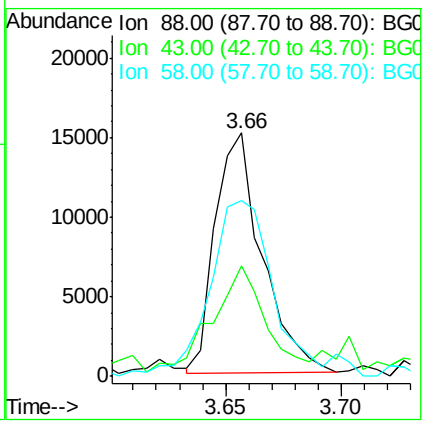


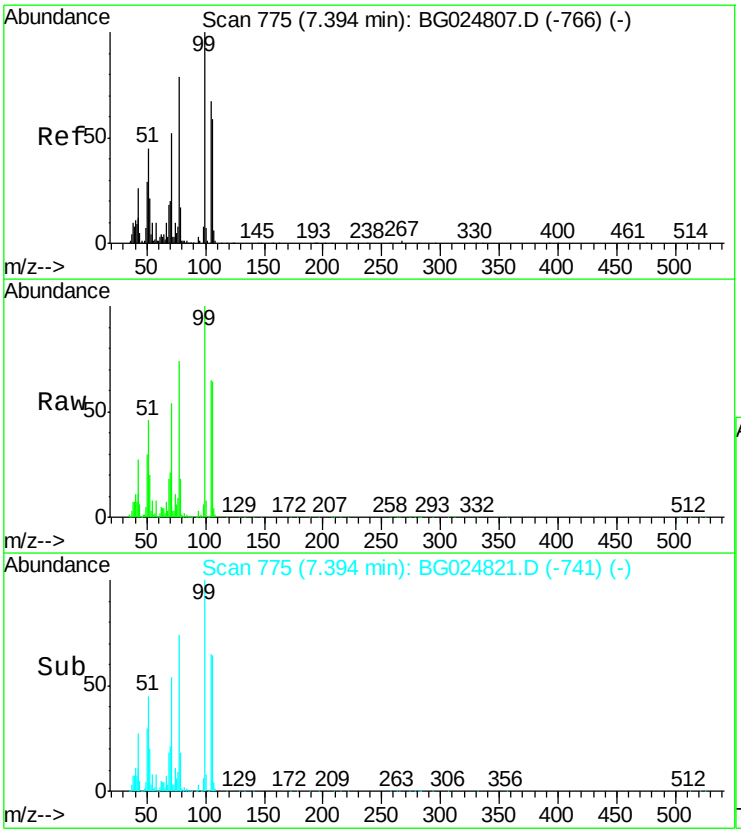

#2
1,4-Dioxane
Concen: 6.60 ng/uL
RT: 3.66 min Scan# 139
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion: 88 Resp: 21240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 45.6 | 39.2 | 58.8 |
| 58 | 72.0 | 69.4 | 104.0 |

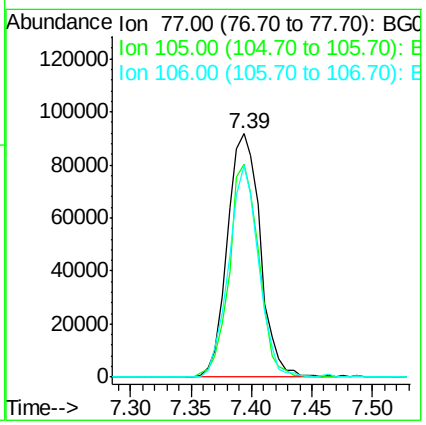


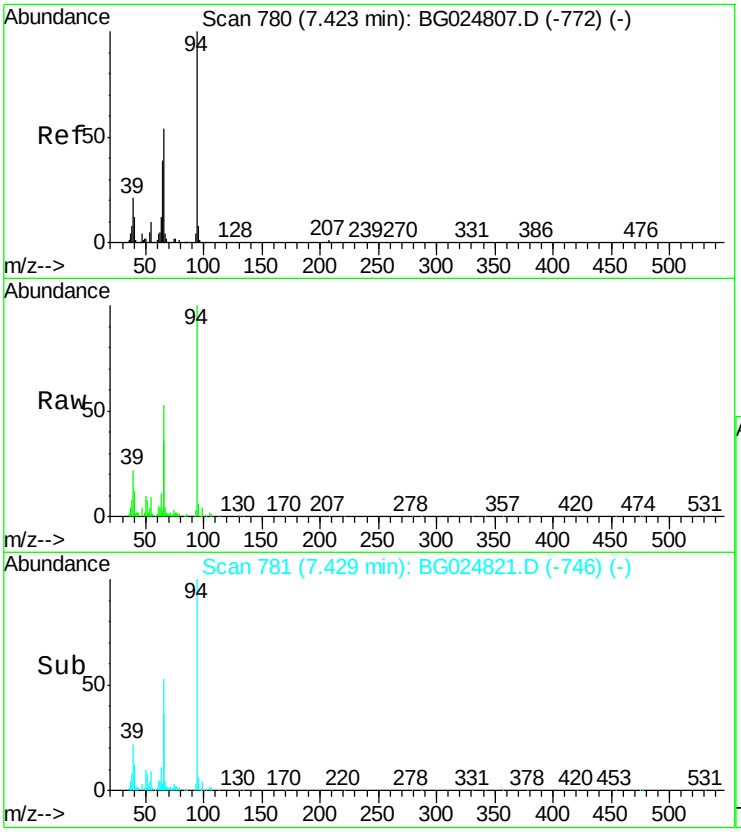




#4
Benzaldehyde
Concen: 23.61 ng/ul
RT: 7.39 min Scan# 775
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion: 77 Resp: 173327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 87.5 | 62.0 | 93.0 |
| 106 | 87.0 | 60.2 | 90.4 |



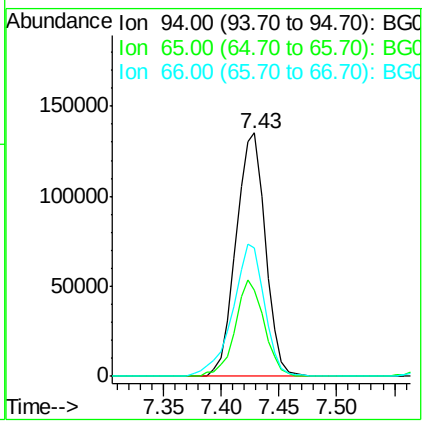


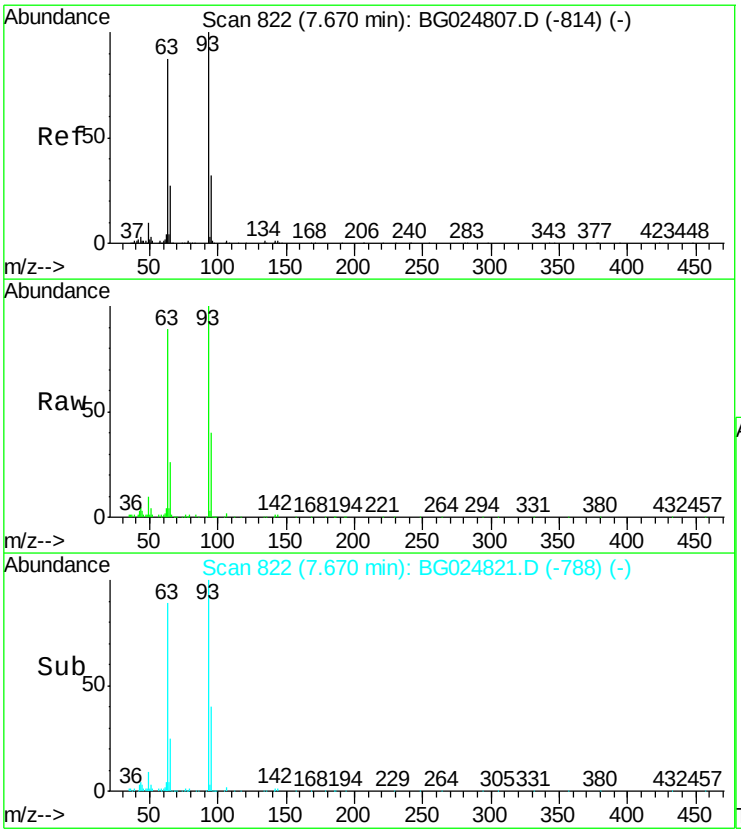

#6
Phenol
Concen: 20.03 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion: 94 Resp: 238502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.5 | 26.8 | 40.2 |
| 66 | 52.6 | 44.4 | 66.6 |

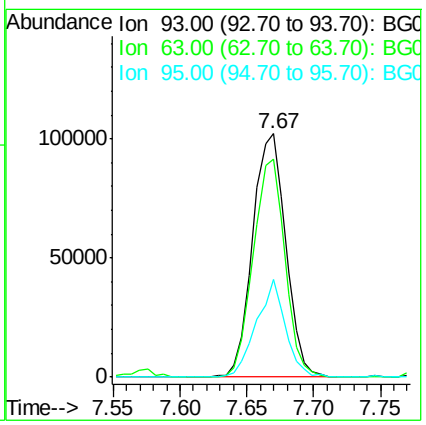


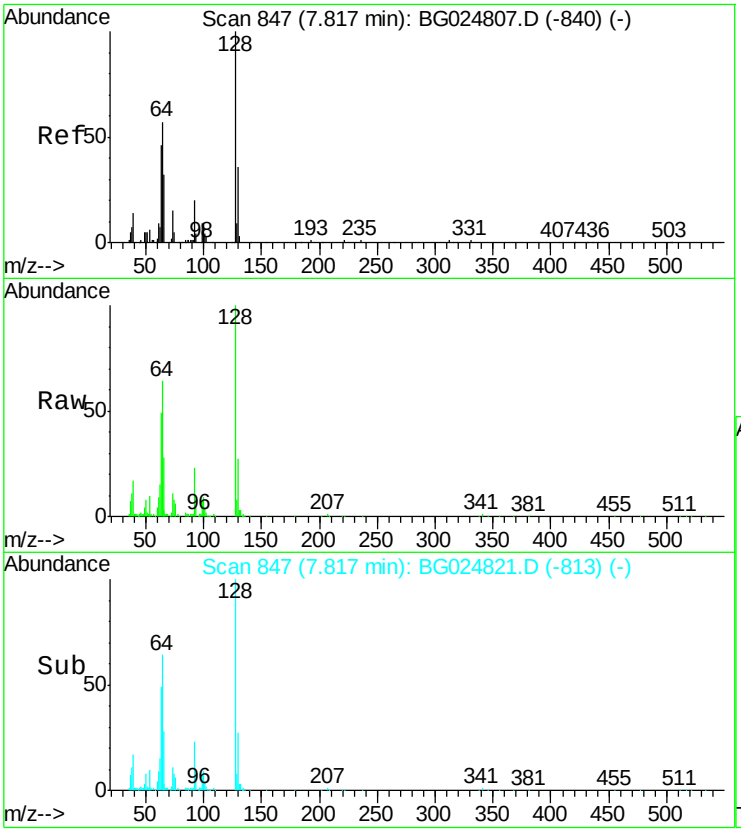




#8
Bis(2-Chloroethyl)ether
Concen: 20.58 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion: 93 Resp: 174353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 89.4 | 75.5 | 113.3 |
| 95 | 40.0 | 29.2 | 43.8 |



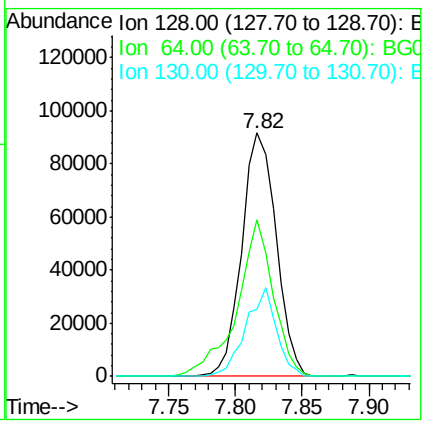


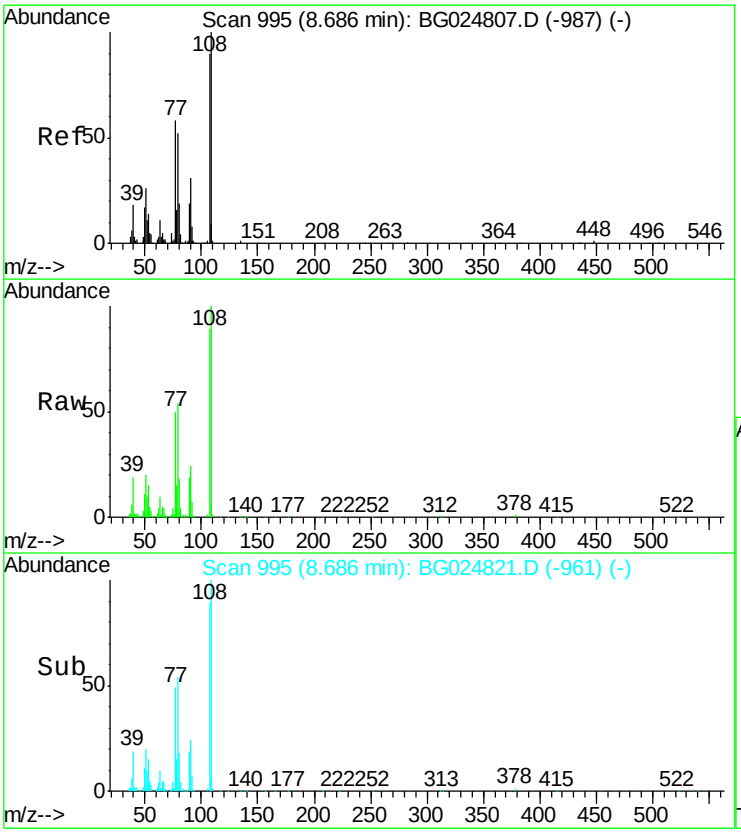

#10
2-Chlorophenol
Concen: 20.64 ng/ul
RT: 7.82 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:128 Resp: 163178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 64.4 | 56.3 | 84.5 |
| 130 | 27.3 | 26.7 | 40.1 |

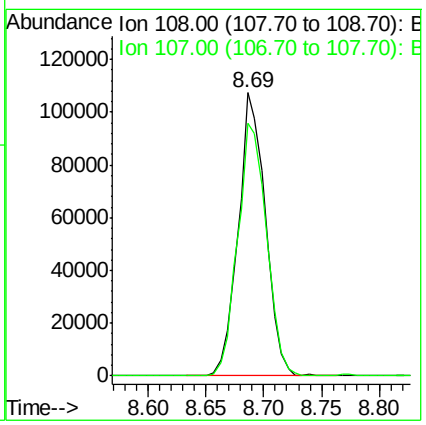


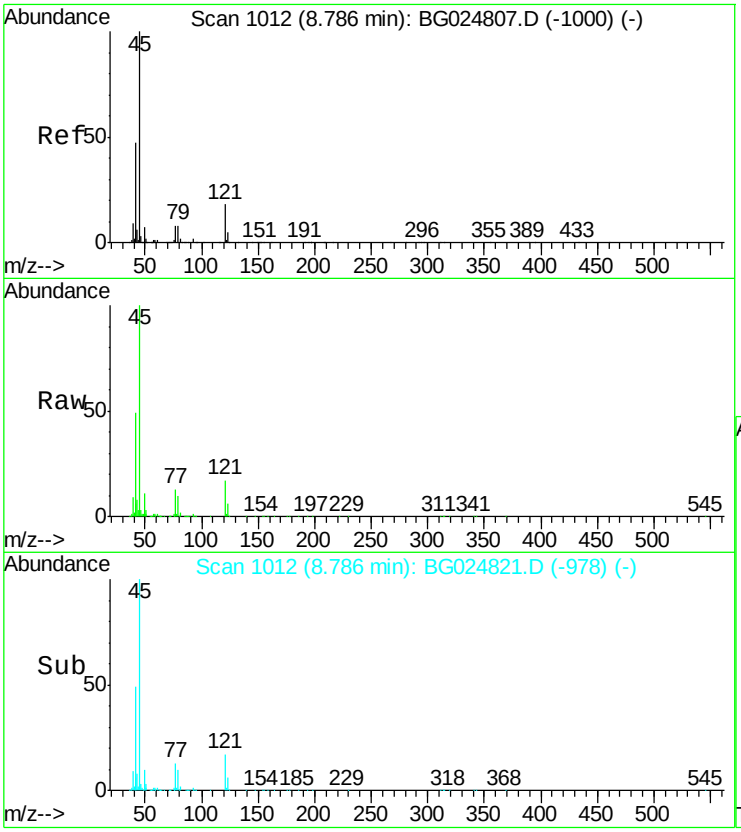




#11
2-Methylphenol
Concen: 20.11 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:108 Resp: 175371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 89.2 | 76.7 | 115.1 |



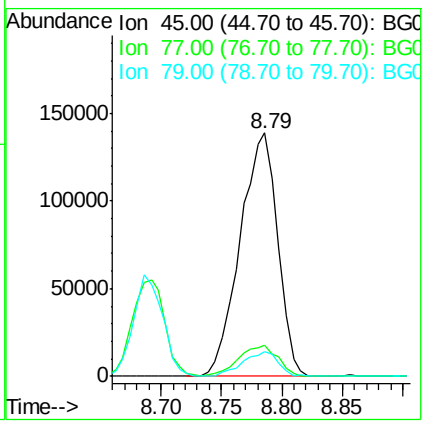


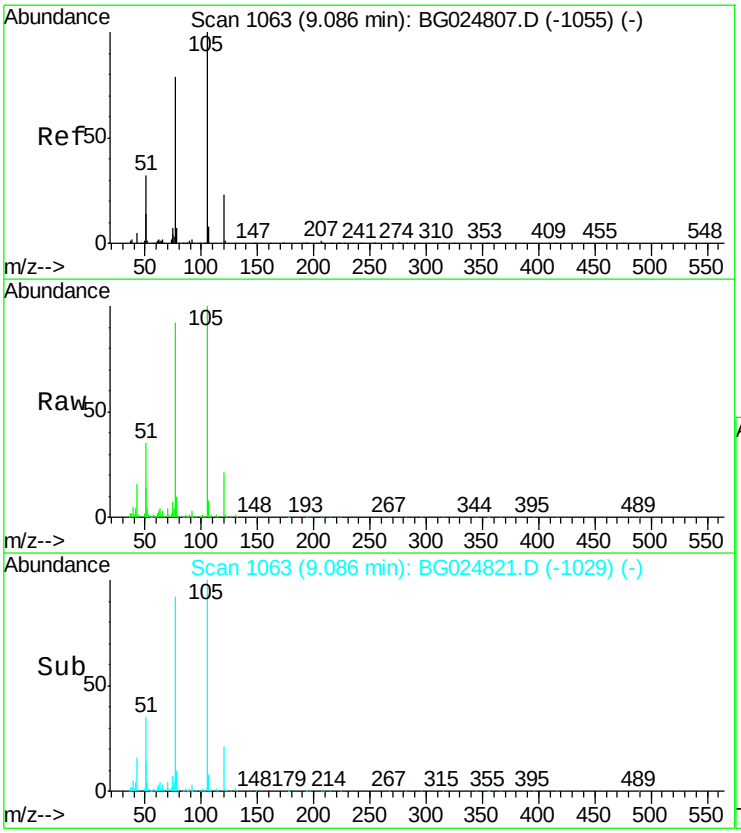

#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.84 ng/ul
RT: 8.79 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion: 45 Resp: 299754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.6 | 10.0 | 15.0 |
| 79 | 10.0 | 7.3 | 10.9 |

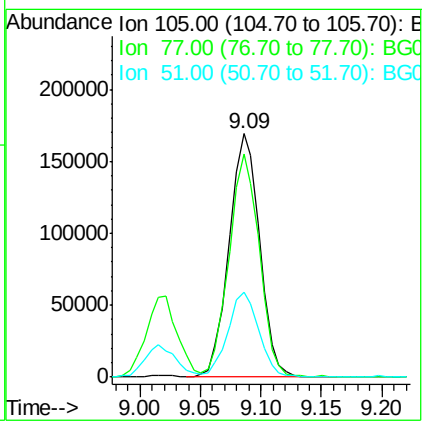


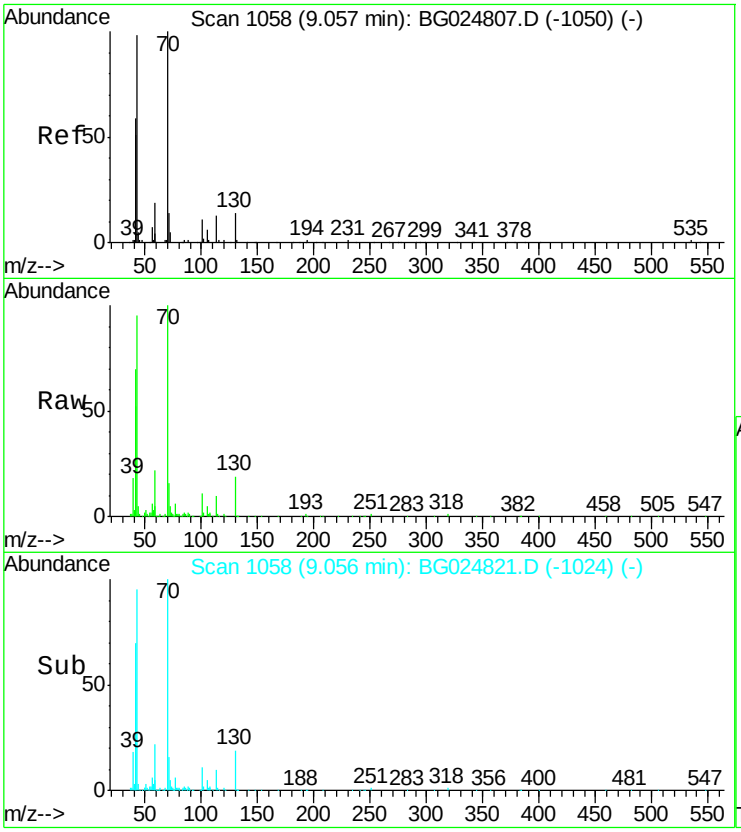




#14
Acetophenone
Concen: 20.66 ng/ul
RT: 9.09 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:105 Resp: 297719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 91.7 | 76.0 | 114.0 |
| 51 | 35.0 | 34.8 | 52.2 |



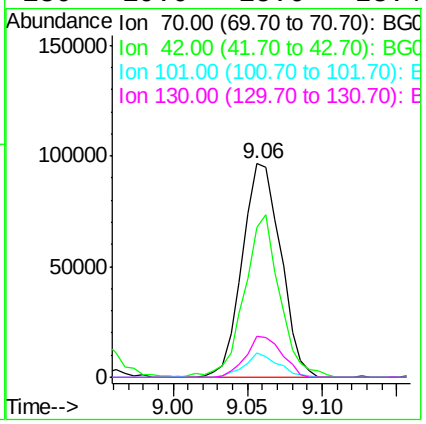


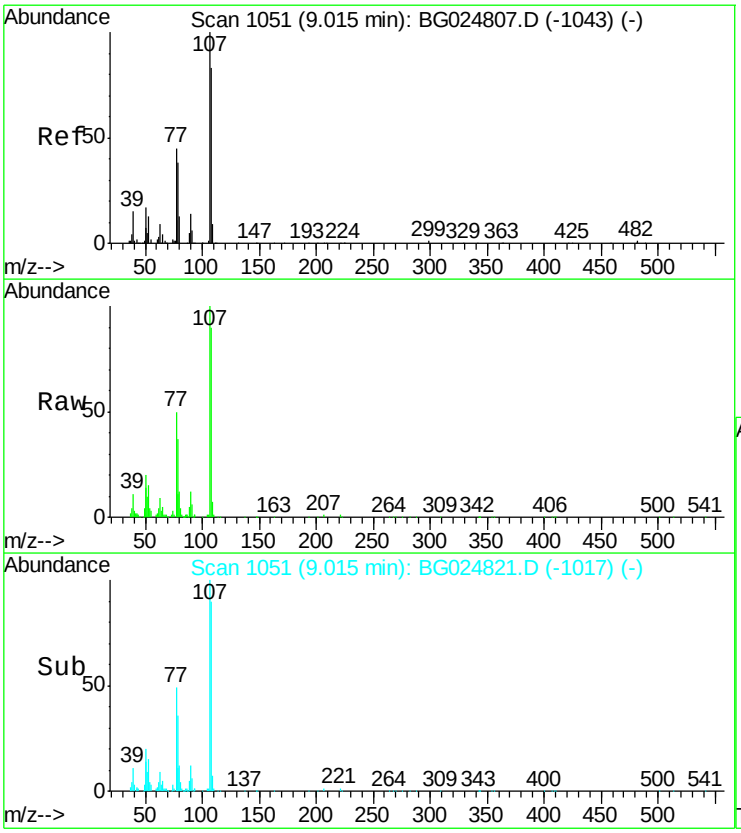

#15
N-Nitroso-di-n-propylamine
Concen: 21.01 ng/ul
RT: 9.06 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion: 70 Resp: 172075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 70.1 | 59.0 | 88.6 |
| 101 | 11.3 | 6.6 | 9.8# |
| 130 | 19.0 | 15.6 | 23.4 |

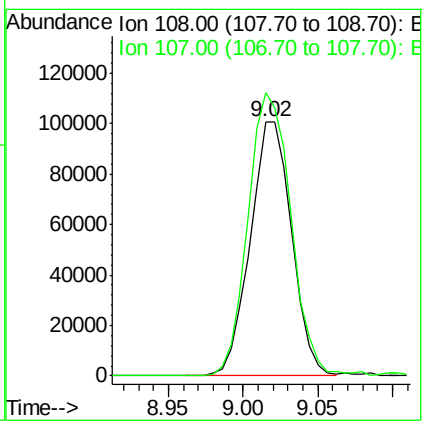


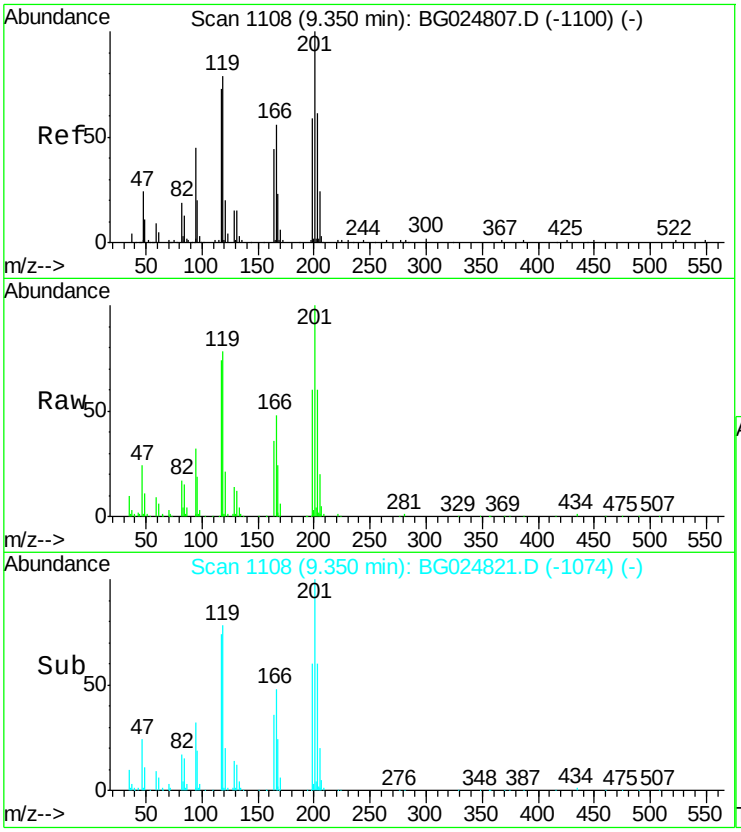




#16
4-Methylphenol
Concen: 20.49 ng/ul
RT: 9.02 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:108 Resp: 193321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 111.2 | 91.7 | 137.5 |



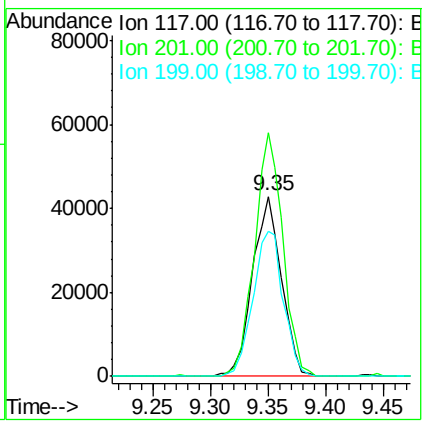


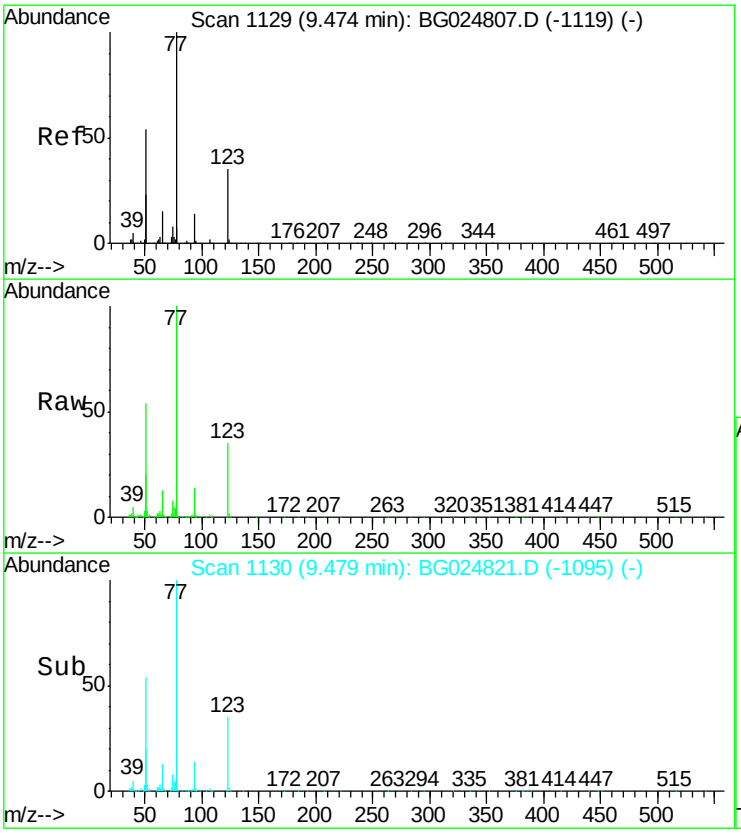

#17
Hexachloroethane
Concen: 20.69 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:117 Resp: 74864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 135.5 | 91.9 | 137.9 |
| 199 | 80.9 | 64.3 | 96.5 |

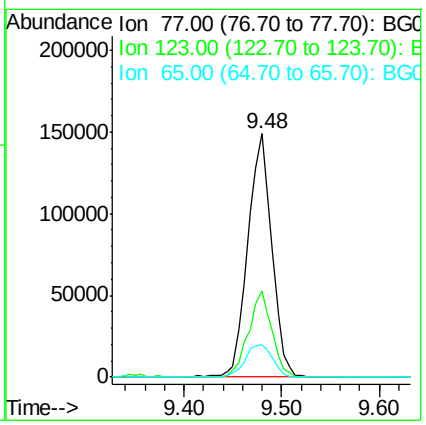


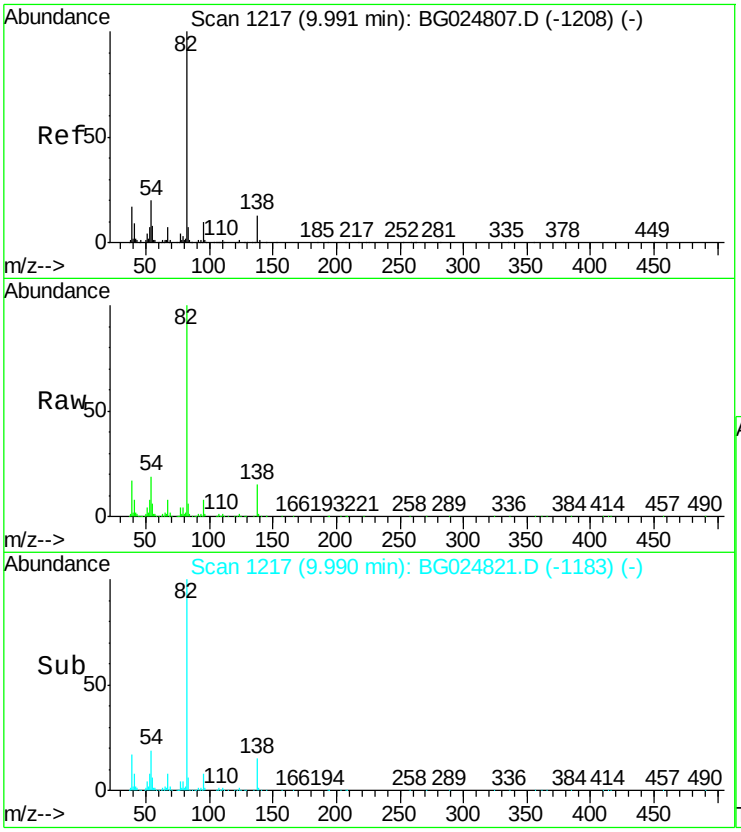




#20
Nitrobenzene
Concen: 19.94 ng/ul
RT: 9.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion: 77 Resp: 258059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 35.3 | 27.4 | 41.0 |
| 65 | 13.1 | 13.3 | 19.9# |



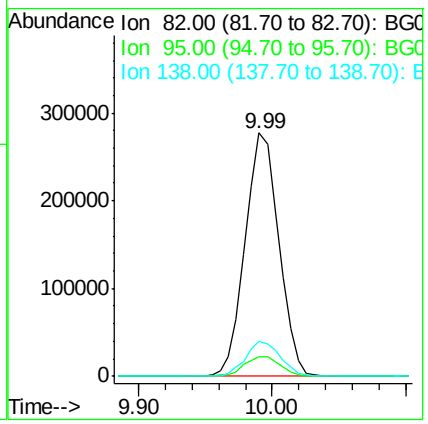


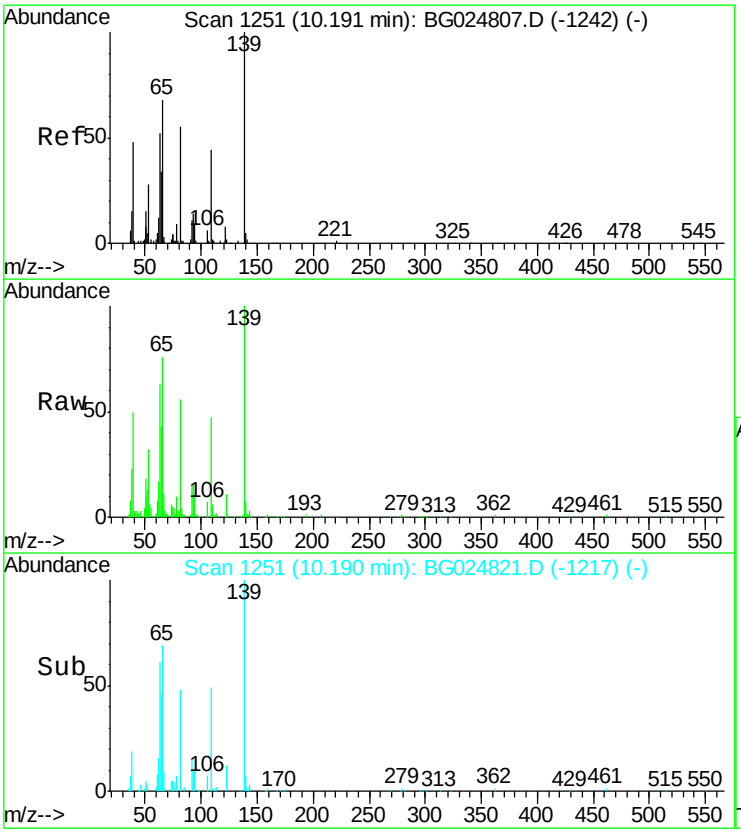

#21
Isophorone
Concen: 20.06 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion: 82 Resp: 484171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.8 | 7.8 | 11.6 |
| 138 | 14.6 | 12.2 | 18.2 |

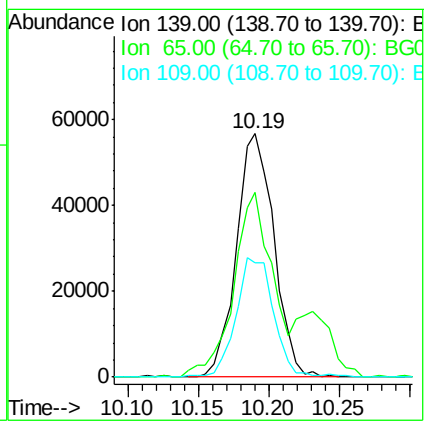


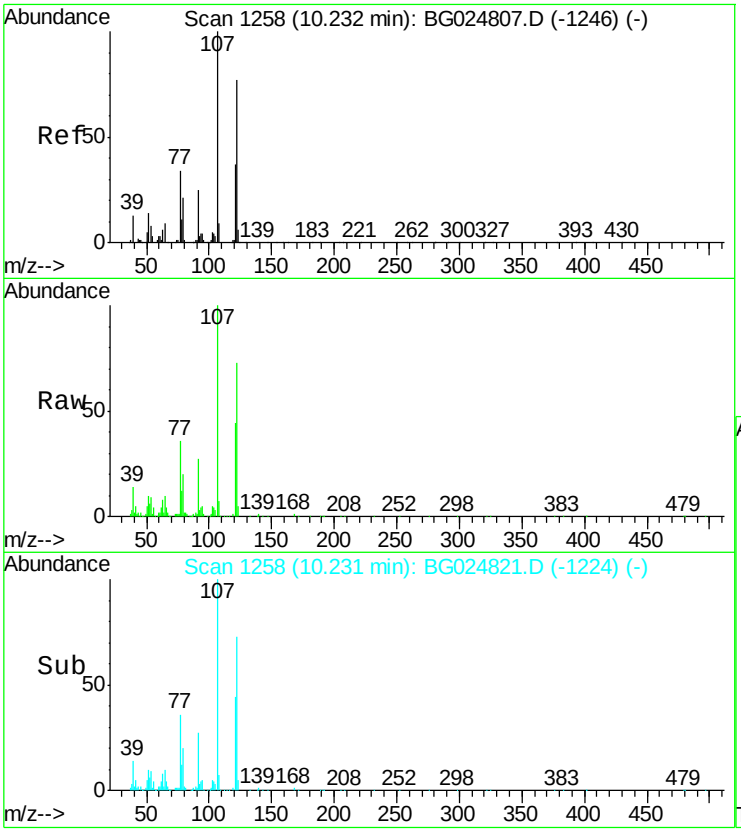




#23
2-Nitrophenol
Concen: 20.06 ng/ul
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:139 Resp: 105458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 76.0 | 67.0 | 100.6 |
| 109 | 46.7 | 39.6 | 59.4 |



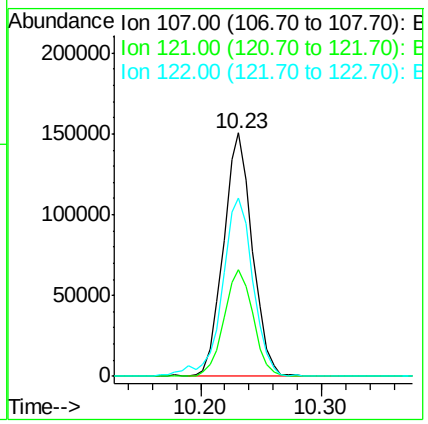


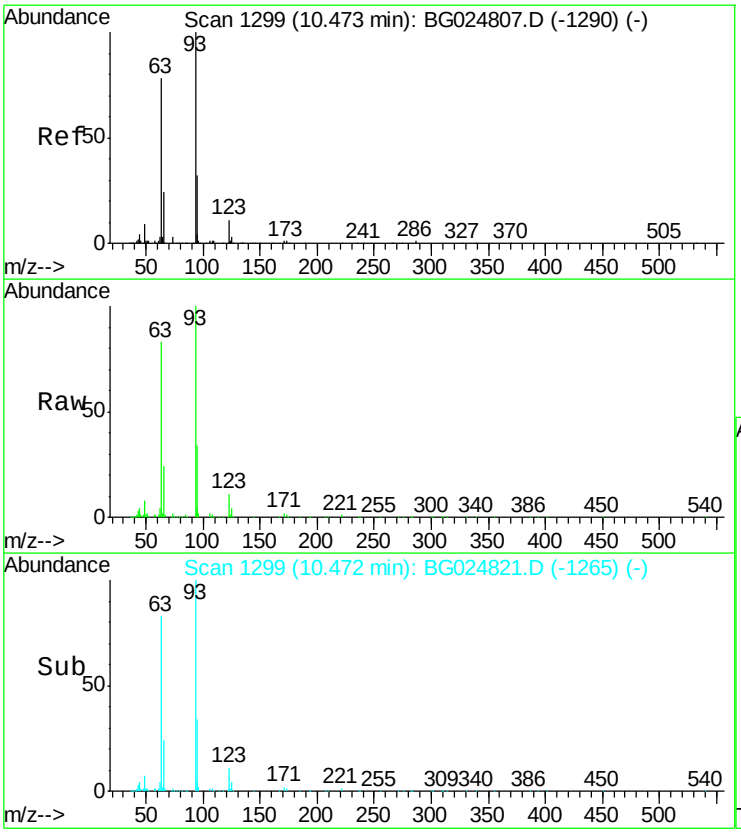

#24
2,4-Dimethylphenol
Concen: 19.99 ng/ul
RT: 10.23 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:107 Resp: 249595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 43.7 | 32.3 | 48.5 |
| 122 | 73.4 | 61.2 | 91.8 |

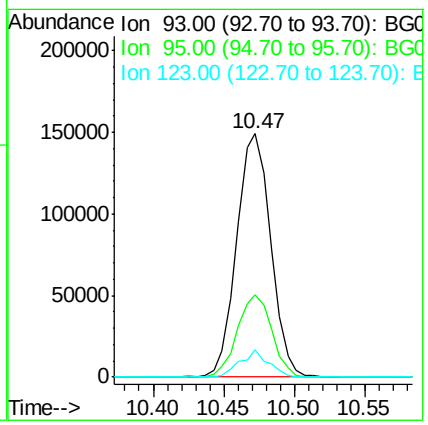


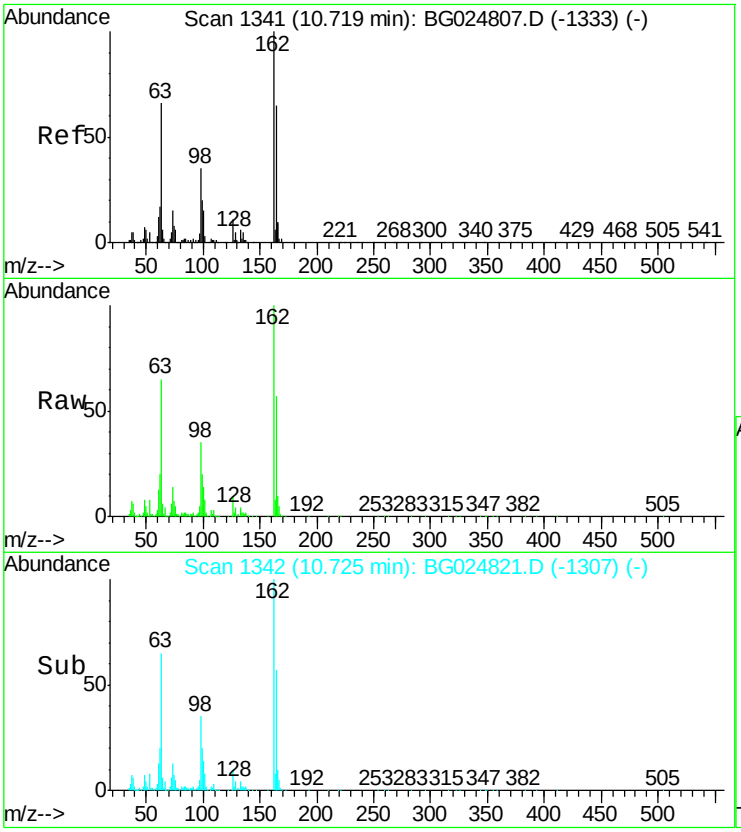




#25
Bis(2-Chloroethoxy)methane
Concen: 19.83 ng/ul
RT: 10.47 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion: 93 Resp: 251308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 34.0 | 23.4 | 35.0 |
| 123 | 11.3 | 7.8 | 11.6 |



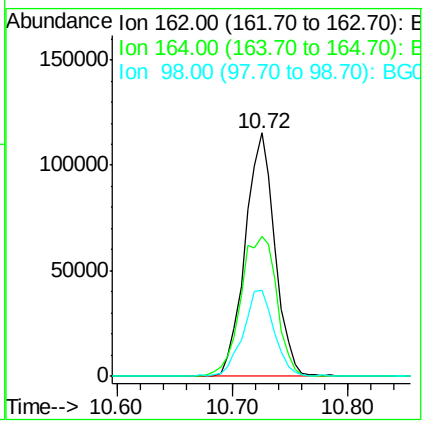


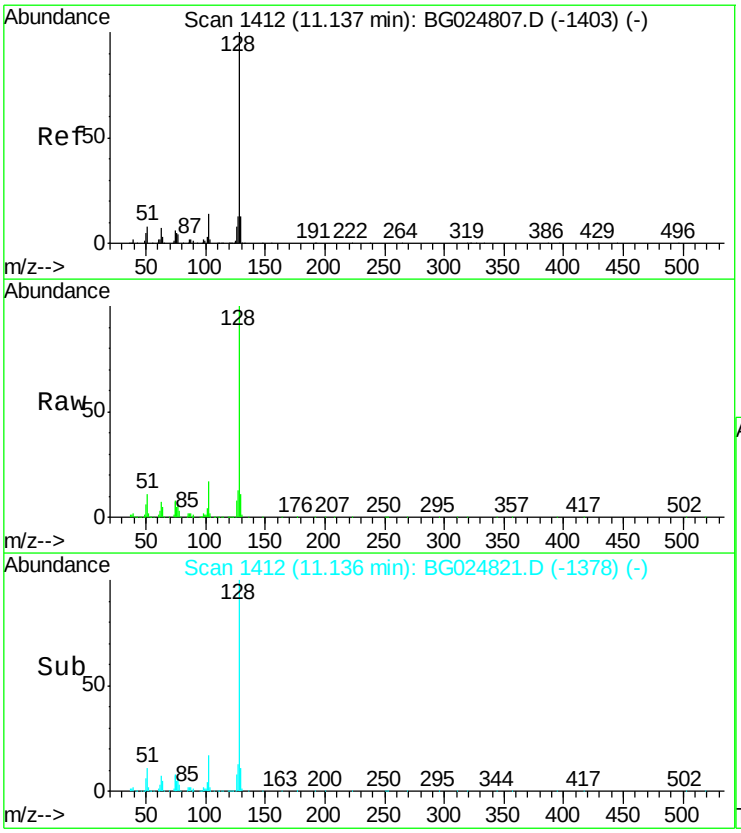

#27
2,4-Dichlorophenol
Concen: 20.82 ng/ul
RT: 10.72 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:162 Resp: 206604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 57.3 | 50.8 | 76.2 |
| 98 | 35.2 | 32.1 | 48.1 |

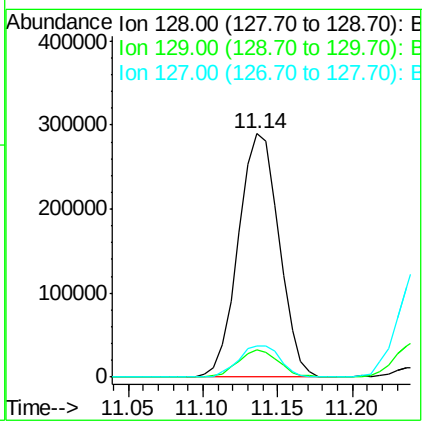


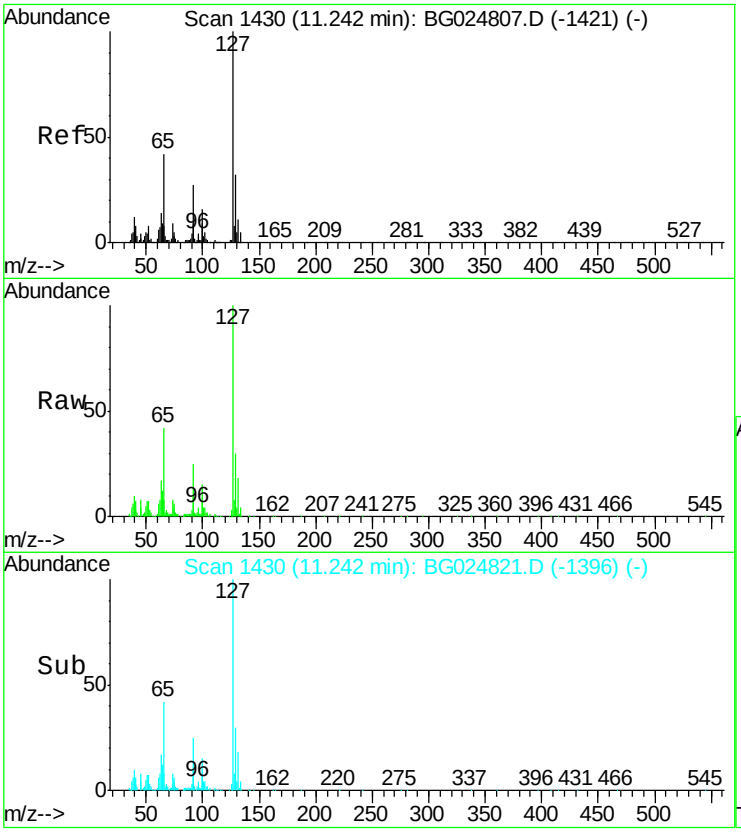




#28
Naphthalene
Concen: 19.80 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:128 Resp: 546818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.4 | 14.2 |
| 127 | 13.0 | 10.3 | 15.5 |



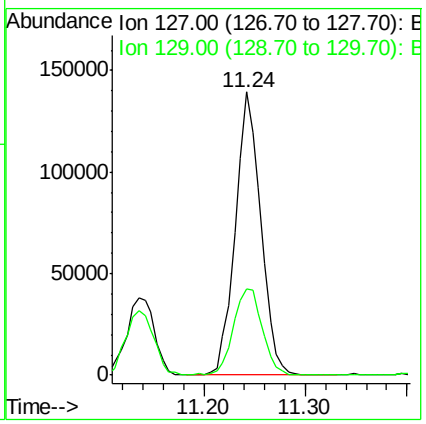


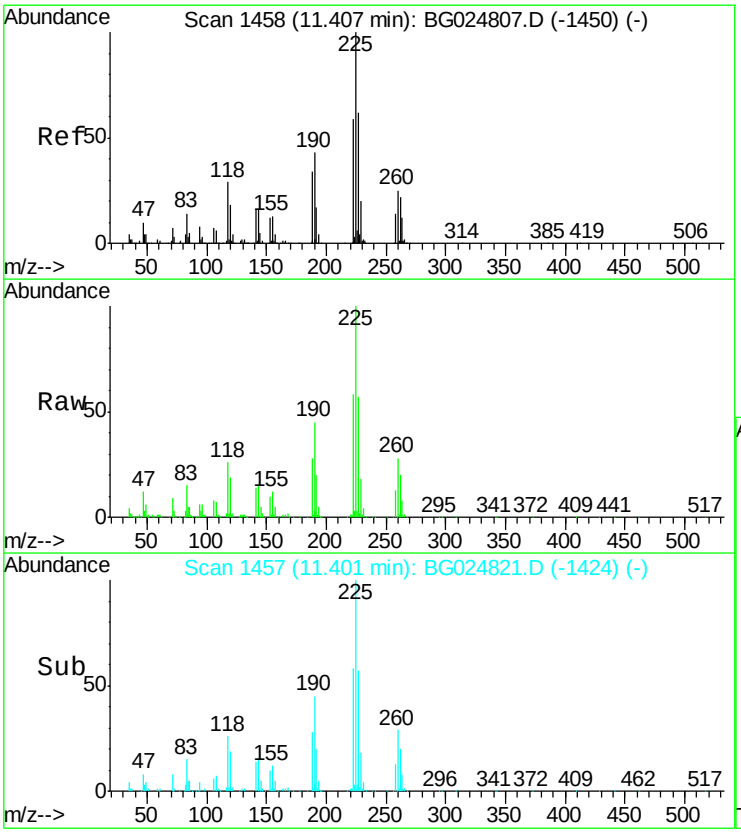

#30
4-Chloroaniline
Concen: 21.71 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:127 Resp: 242311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.3 | 28.9 | 43.3 |

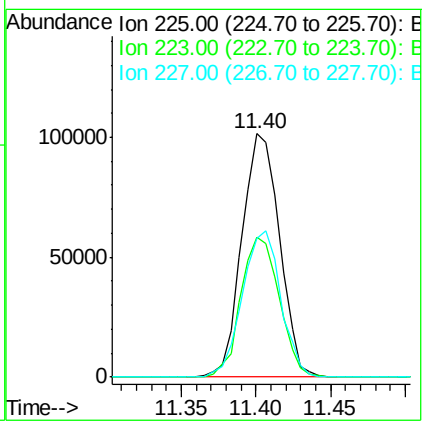


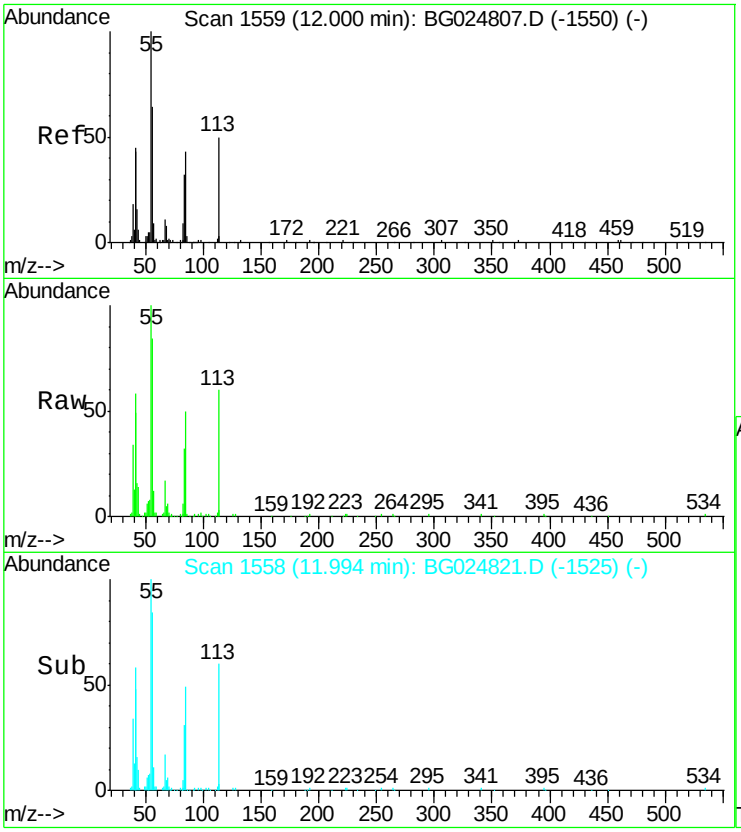




#31
Hexachlorobutadiene
Concen: 20.27 ng/ul
RT: 11.40 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:225 Resp: 176643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 57.5 | 45.9 | 68.9 |
| 227 | 56.8 | 44.7 | 67.1 |



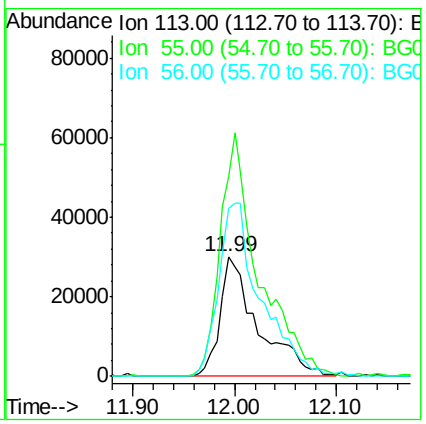


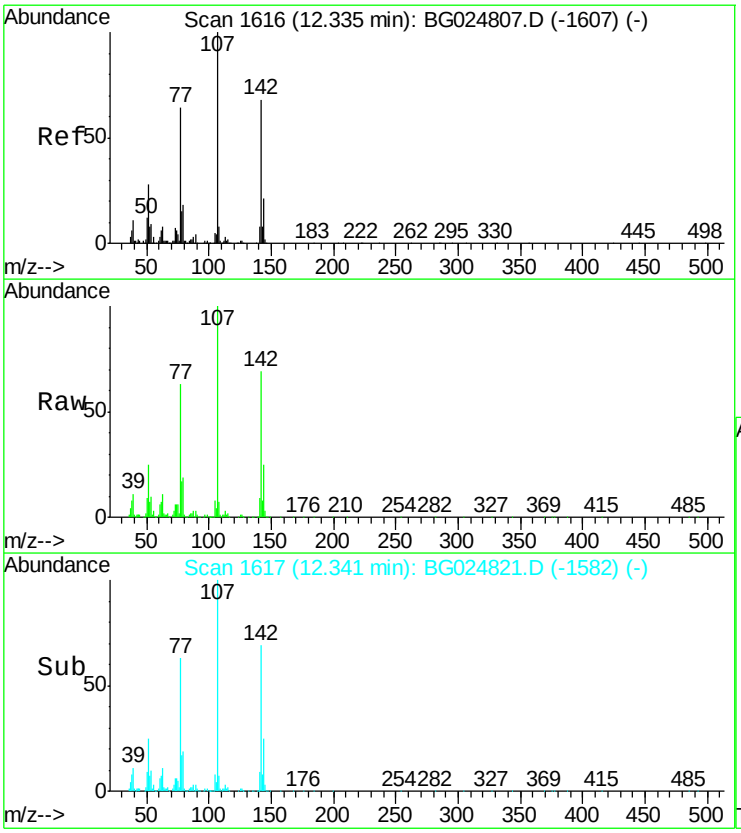

#32
Caprolactam
Concen: 20.06 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:113 Resp: 78471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 166.4 | 168.6 | 252.8# |
| 56 | 140.4 | 128.5 | 192.7 |

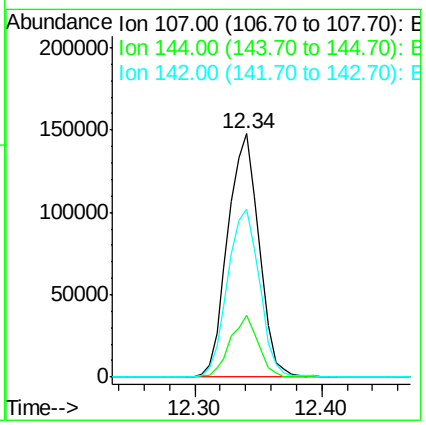


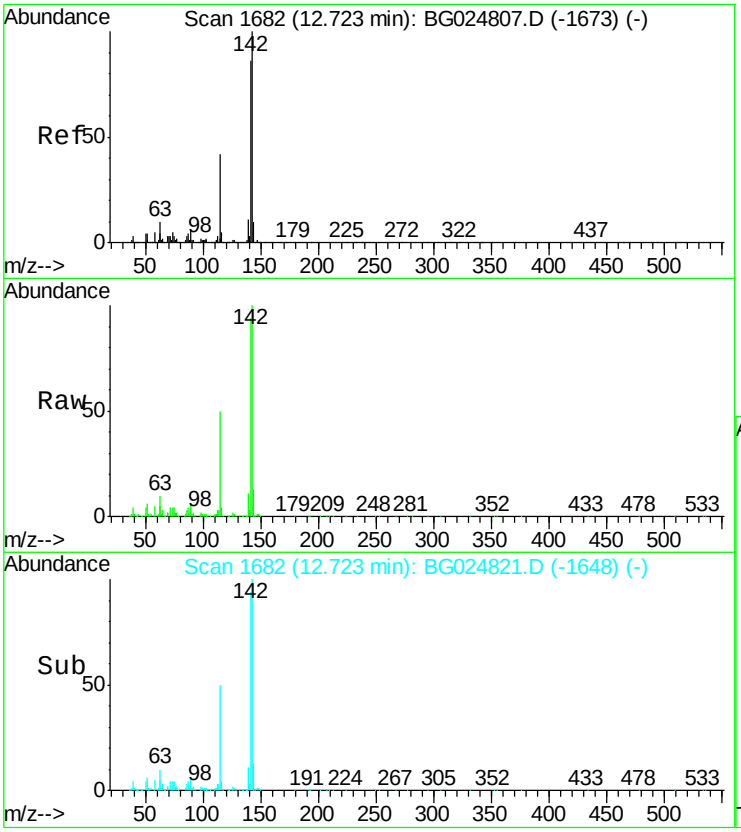




#33
4-Chloro-3-methylphenol
Concen: 20.98 ng/ul
RT: 12.34 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:107 Resp: 252190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.2 | 18.2 | 27.4 |
| 142 | 69.1 | 55.0 | 82.4 |



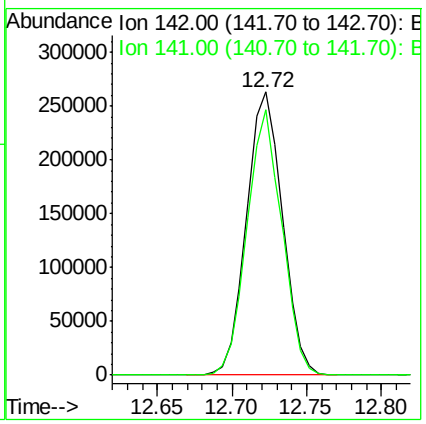


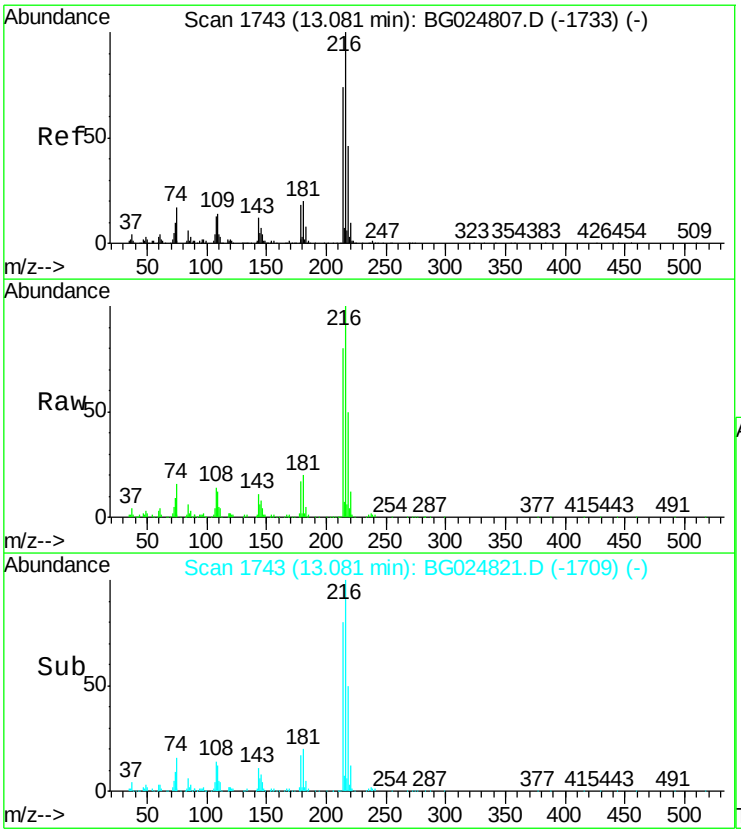

#34
2-Methylnaphthalene
Concen: 20.17 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:142 Resp: 438156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.6 | 68.6 | 102.8 |

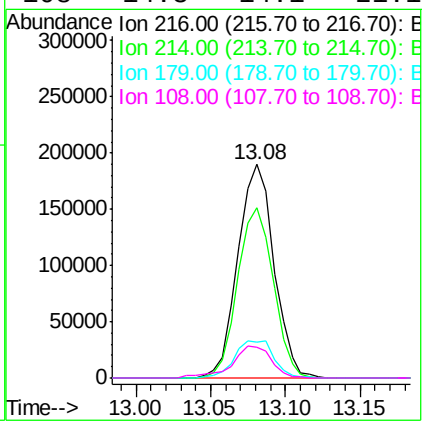


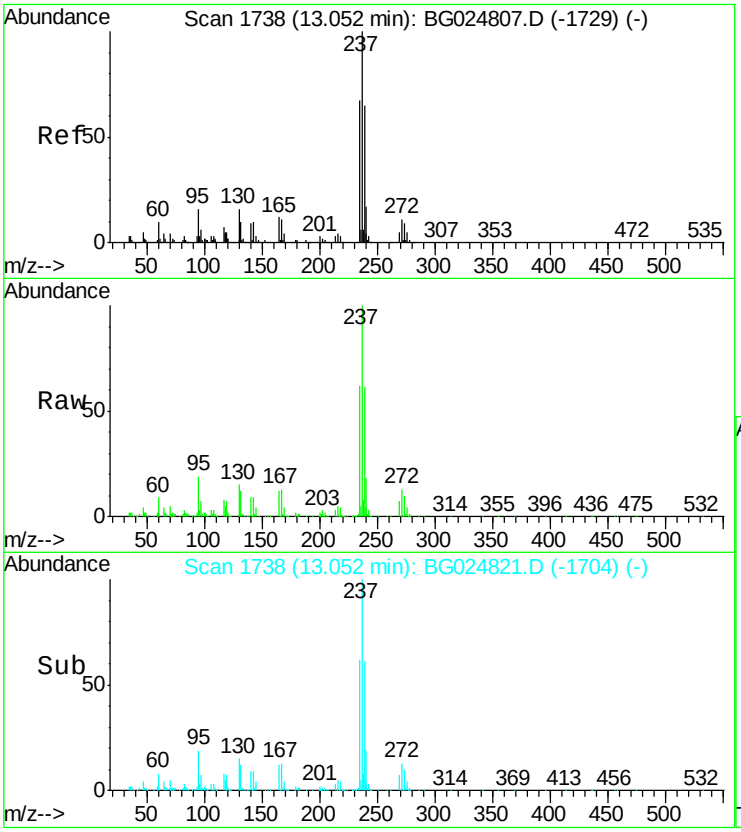




#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.51 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:216 Resp: 318622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.6 | 67.0 | 100.6 |
| 179 | 17.0 | 18.1 | 27.1# |
| 108 | 14.3 | 14.1 | 21.1 |



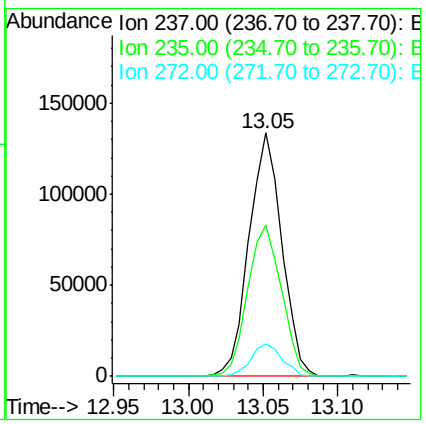


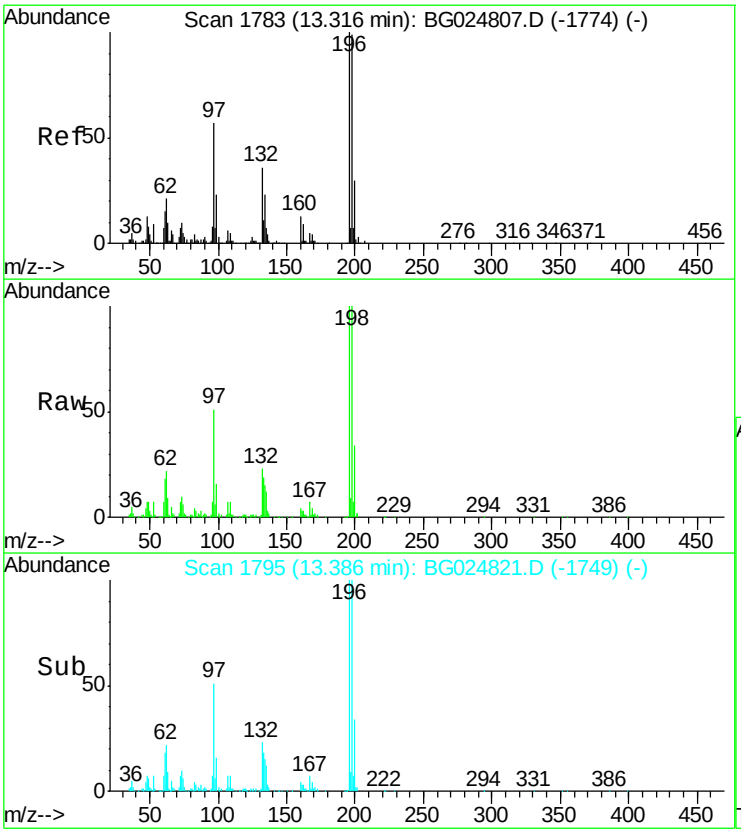

#37
Hexachlorocyclopentadiene
Concen: 19.19 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:237 Resp: 201958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.2 | 50.2 | 75.4 |
| 272 | 13.1 | 10.6 | 16.0 |

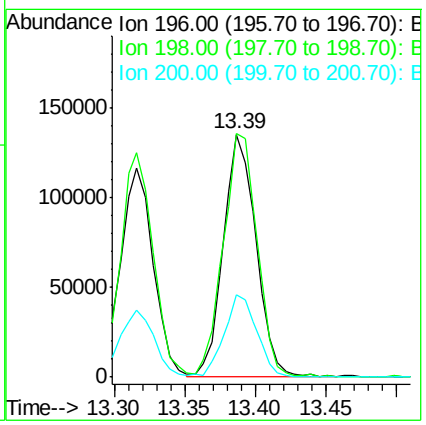


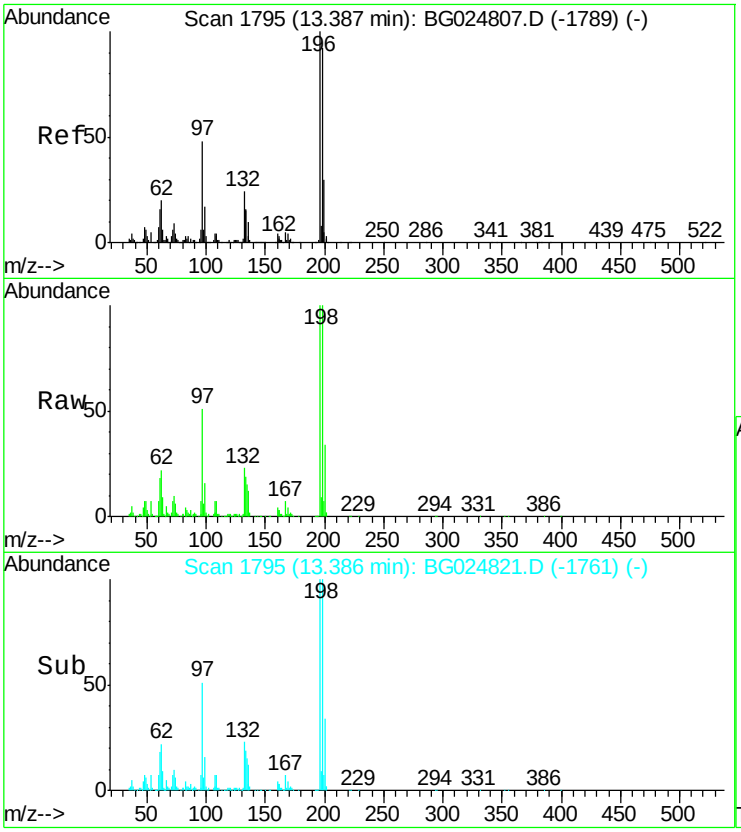




#38
2,4,6-Trichlorophenol
Concen: 22.03 ng/ul
RT: 13.39 min Scan# 1795
Delta R.T. 0.07 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:196 Resp: 218775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.5 | 71.4 | 107.2 |
| 200 | 33.9 | 24.6 | 37.0 |



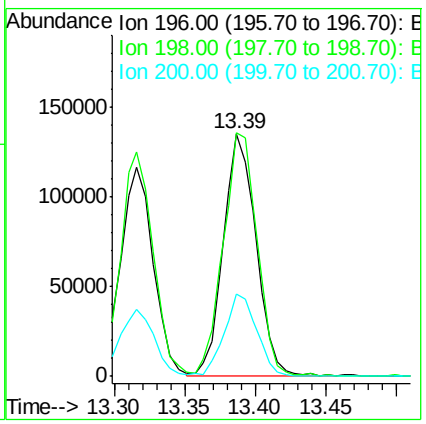


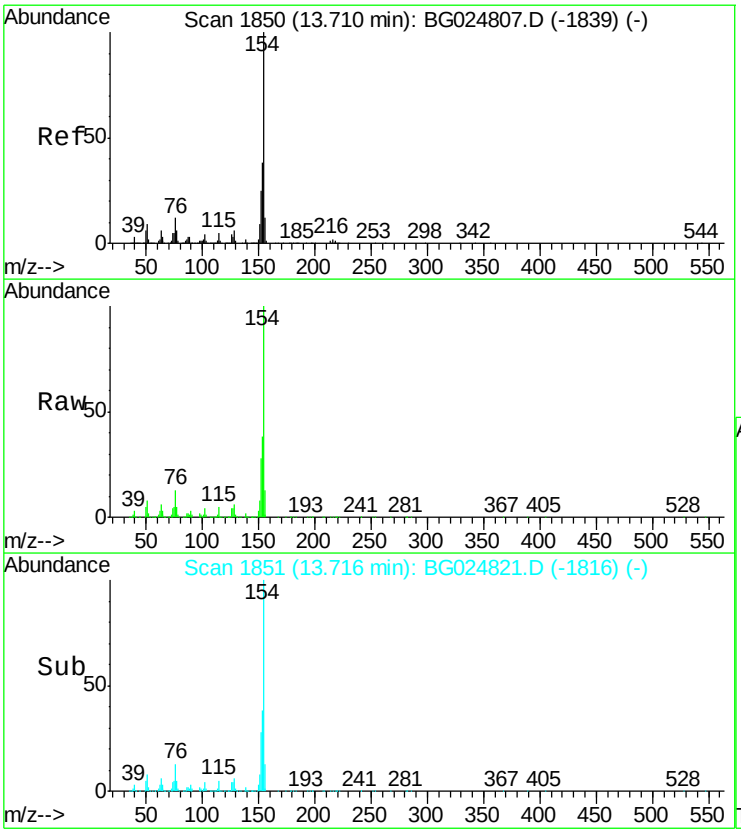

#39
2,4,5-Trichlorophenol
Concen: 20.27 ng/ul
RT: 13.39 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:196 Resp: 218775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.5 | 78.6 | 118.0 |
| 200 | 33.9 | 27.3 | 40.9 |

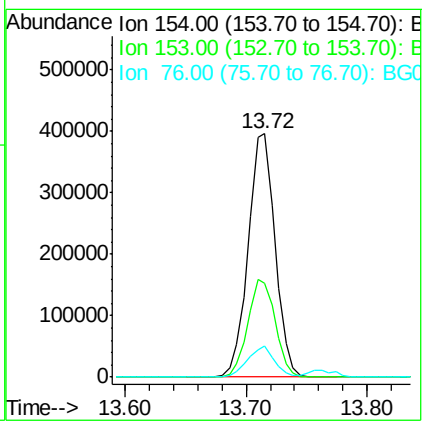


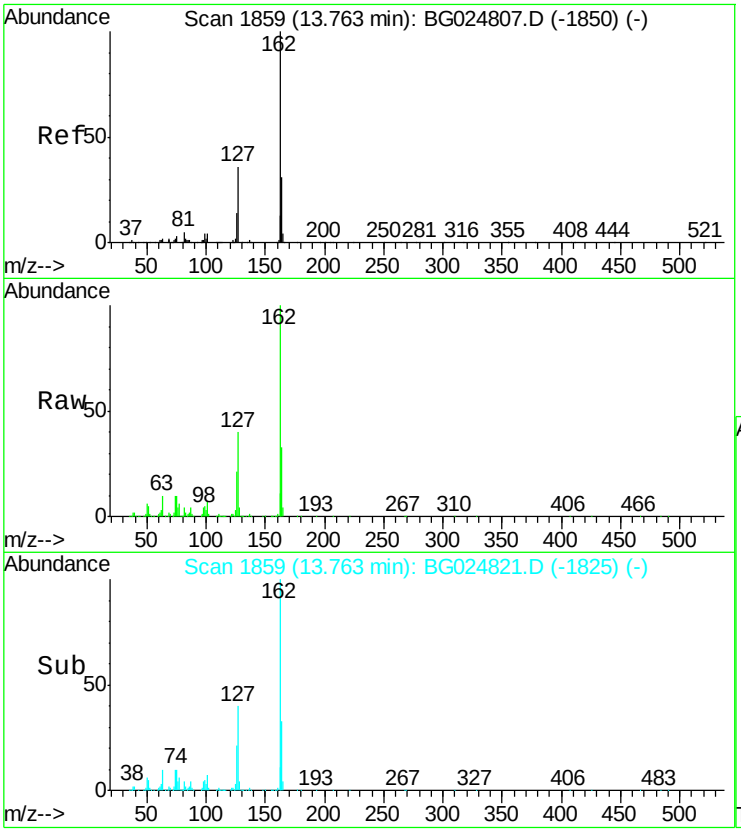




#40
1,1'-Biphenyl
Concen: 19.00 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:154 Resp: 615379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.5 | 32.2 | 48.2 |
| 76 | 12.7 | 9.6 | 14.4 |



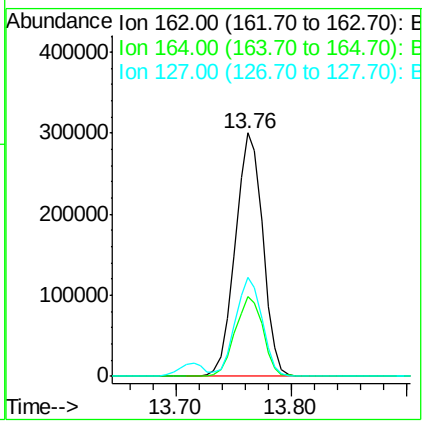


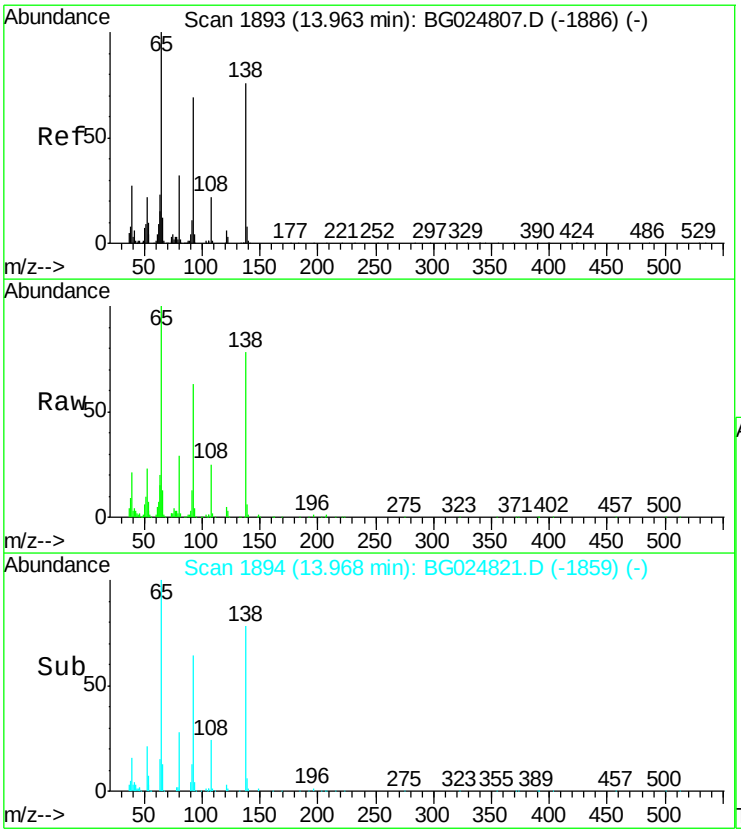

#41
2-Chloronaphthalene
Concen: 19.64 ng/ul
RT: 13.76 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:162 Resp: 494146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 32.9 | 25.0 | 37.6 |
| 127 | 40.4 | 30.7 | 46.1 |

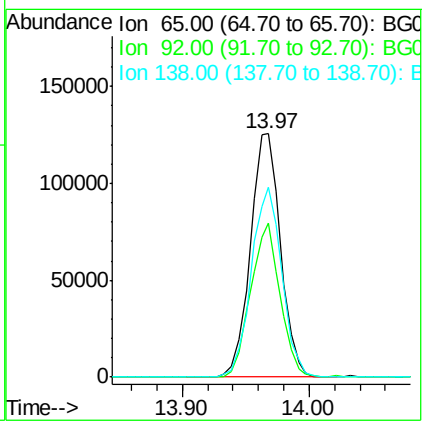


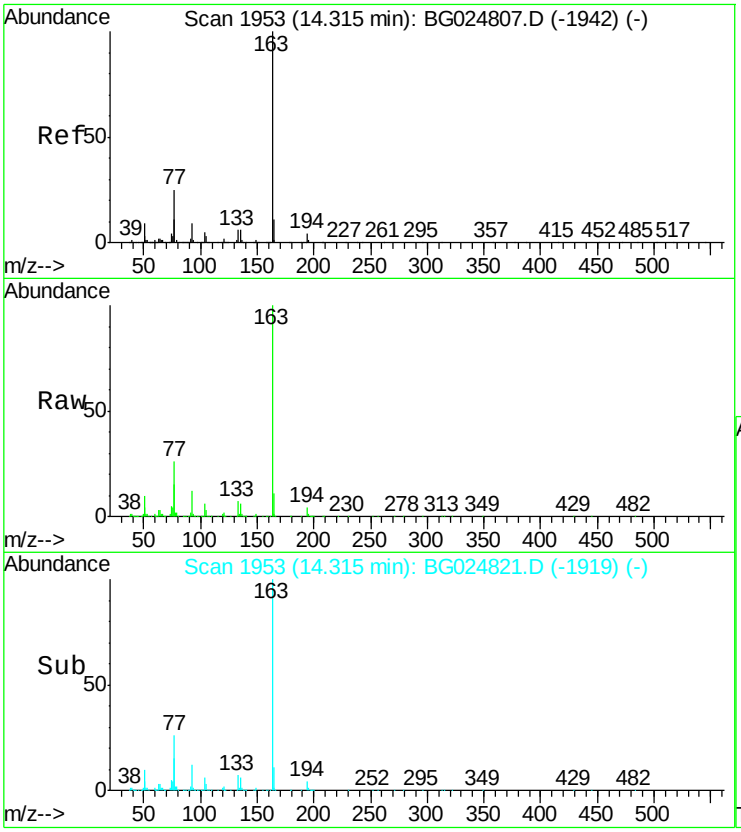




#42
2-Nitroaniline
Concen: 20.83 ng/ul
RT: 13.97 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion: 65 Resp: 207861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 63.3 | 50.9 | 76.3 |
| 138 | 78.2 | 61.8 | 92.6 |



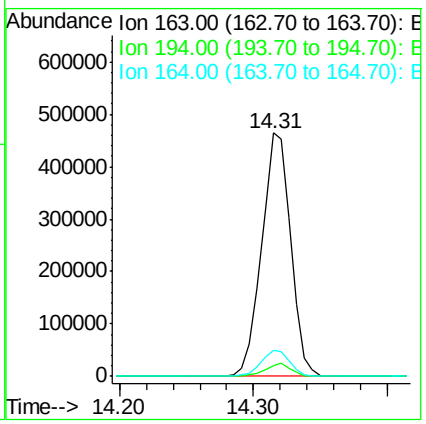


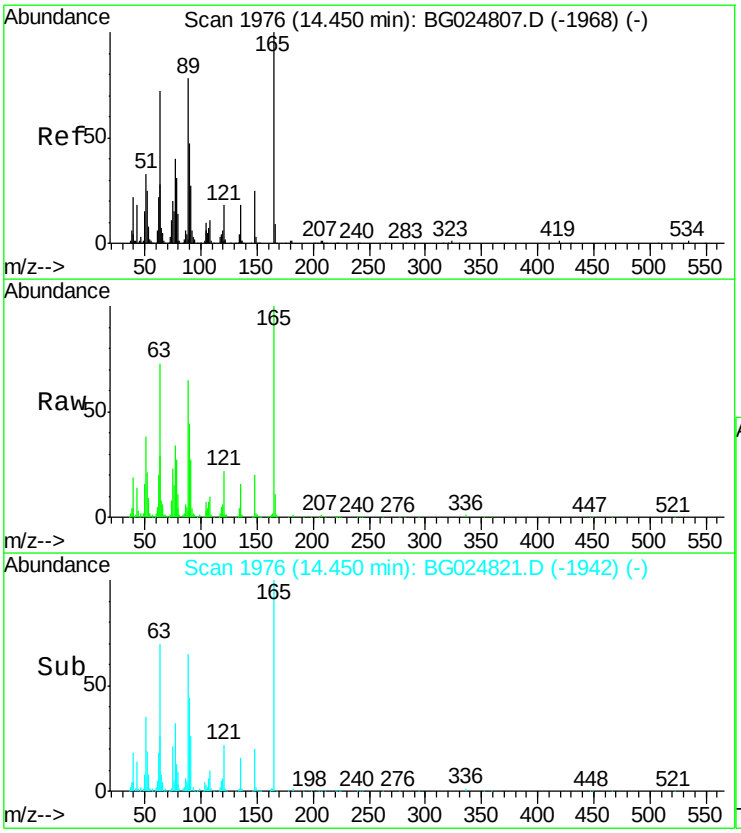

#44
Dimethylphthalate
Concen: 19.85 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:163 Resp: 698874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.4 | 5.0 |
| 164 | 10.8 | 9.0 | 13.4 |

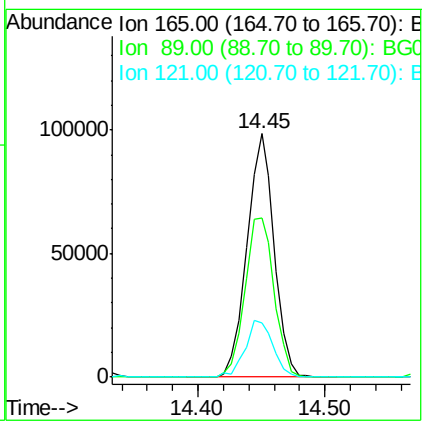


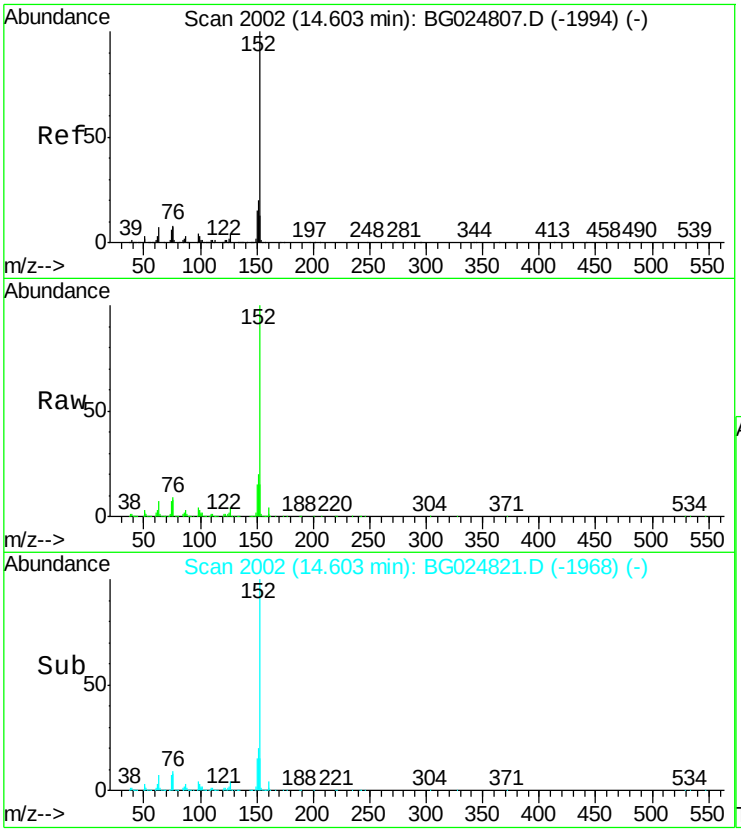




#45
2,6-Dinitrotoluene
Concen: 19.76 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:165 Resp: 146205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 65.5 | 52.9 | 79.3 |
| 121 | 22.3 | 22.2 | 33.4 |



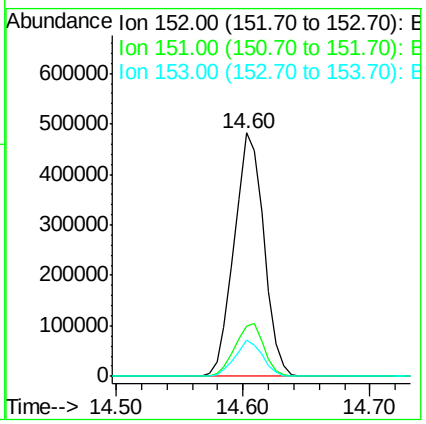


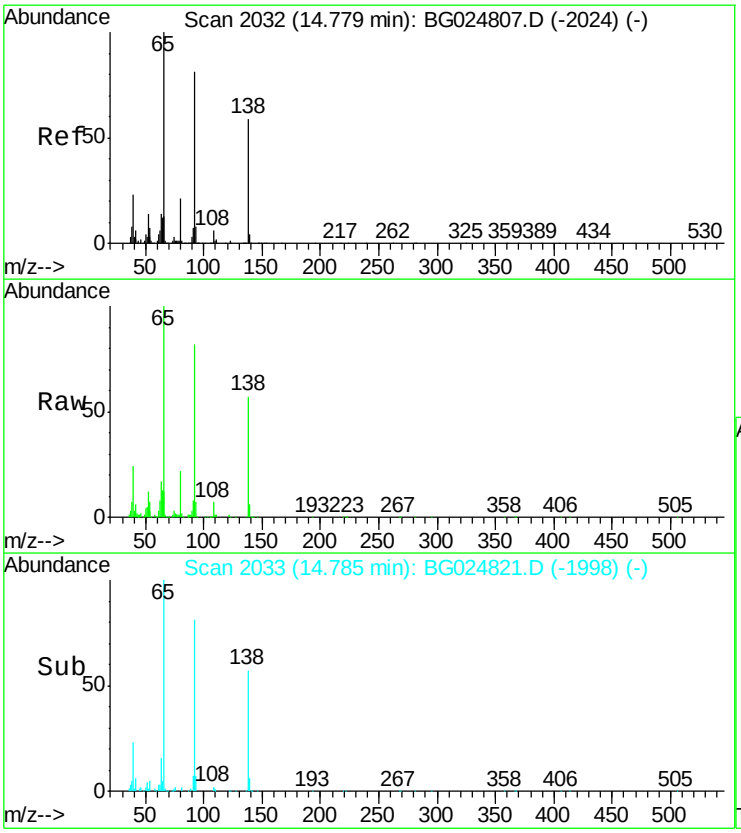

#47
Acenaphthylene
Concen: 20.16 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:152 Resp: 780268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.7 | 25.1 |
| 153 | 15.1 | 11.4 | 17.2 |

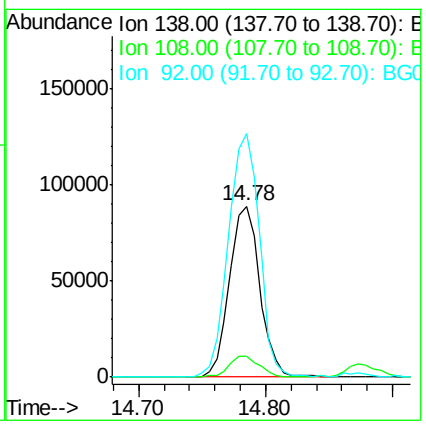


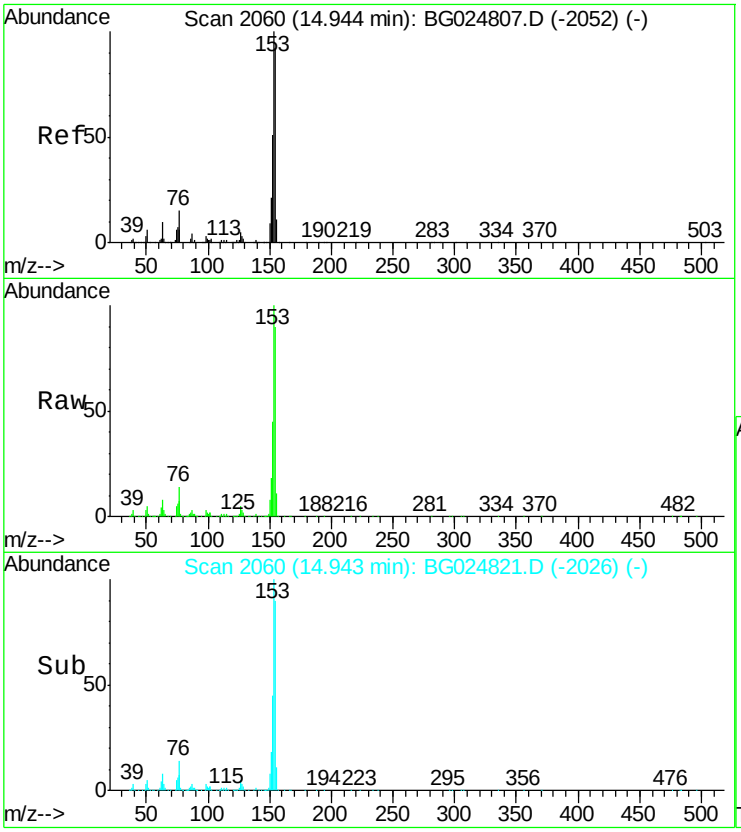




#48
3-Nitroaniline
Concen: 21.49 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:138 Resp: 146953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.2 | 6.3 | 9.5# |
| 92 | 142.6 | 106.4 | 159.6 |



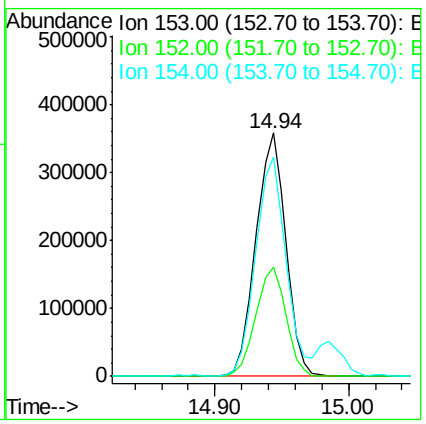


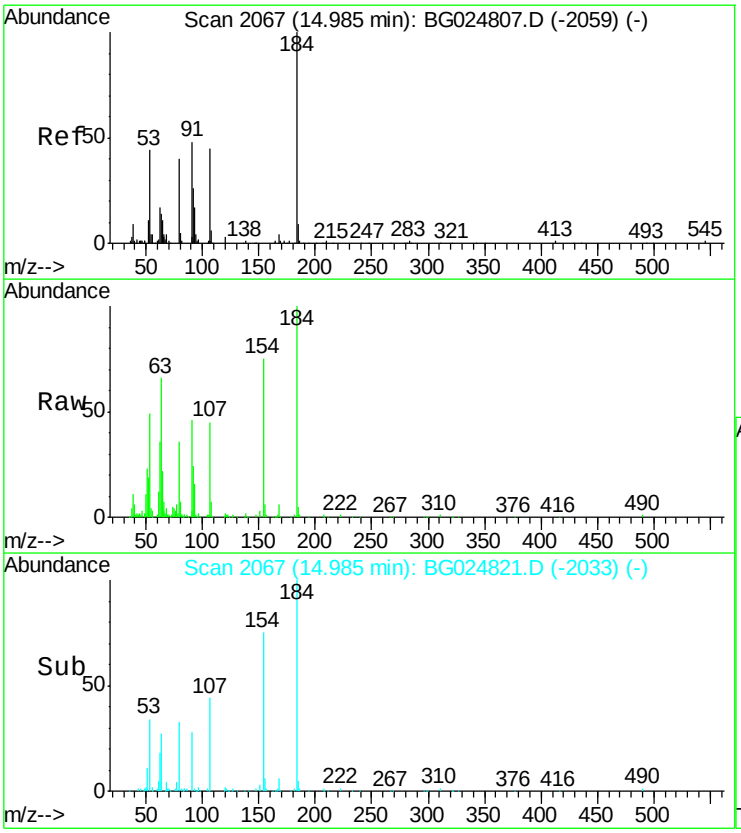

#49
Acenaphthene
Concen: 20.18 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:153 Resp: 552767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 45.0 | 36.5 | 54.7 |
| 154 | 89.9 | 72.3 | 108.5 |

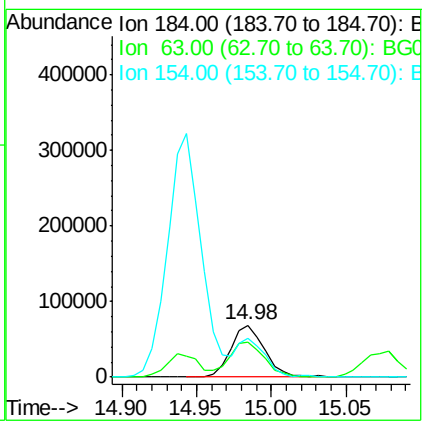


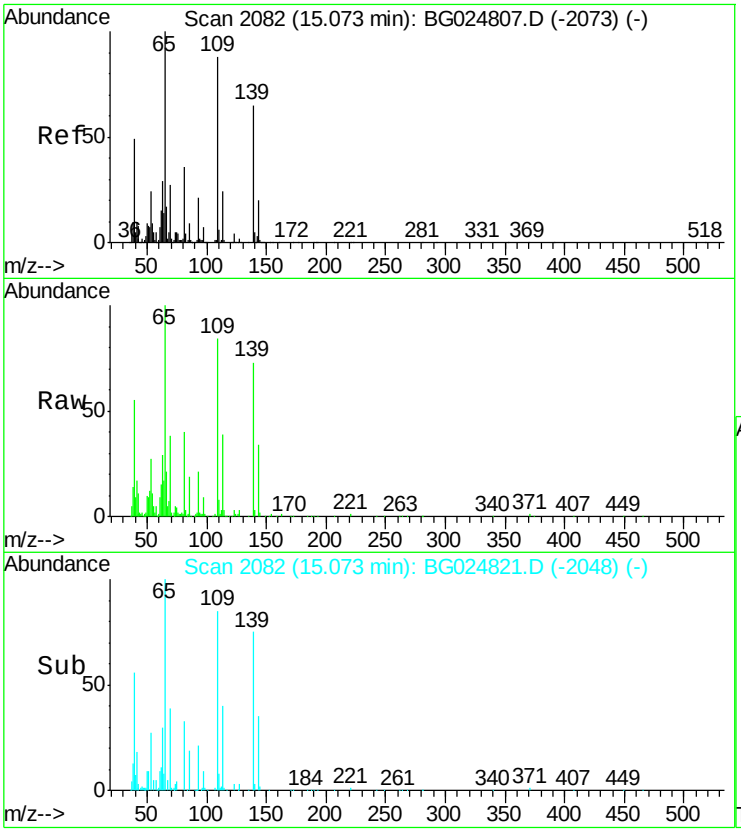




#50
2,4-Dinitrophenol
Concen: 20.55 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:184 Resp: 108809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 66.4 | 65.1 | 97.7 |
| 154 | 74.8 | 68.2 | 102.4 |



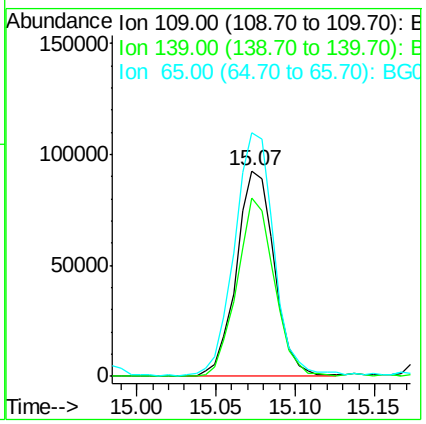


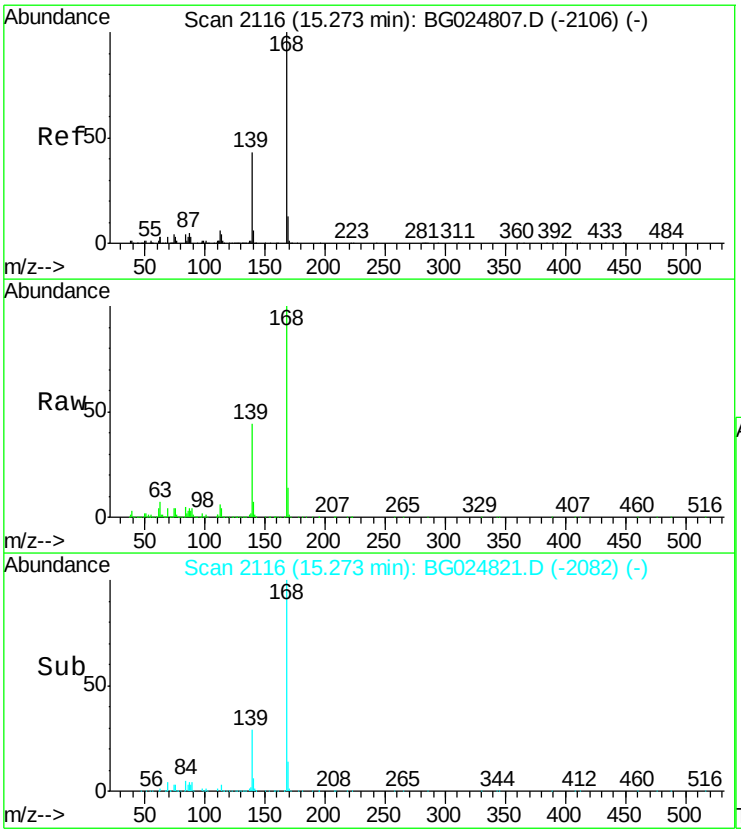

#52
4-Nitrophenol
Concen: 19.59 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:109 Resp: 153153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 86.7 | 62.6 | 93.8 |
| 65 | 118.6 | 90.4 | 135.6 |

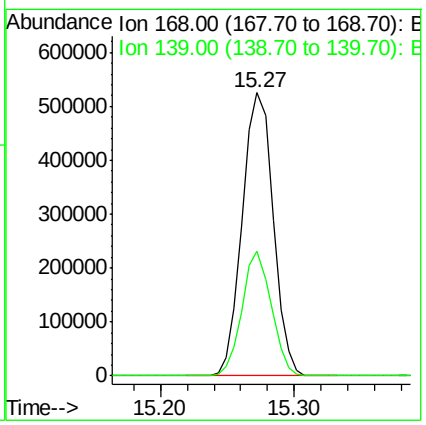


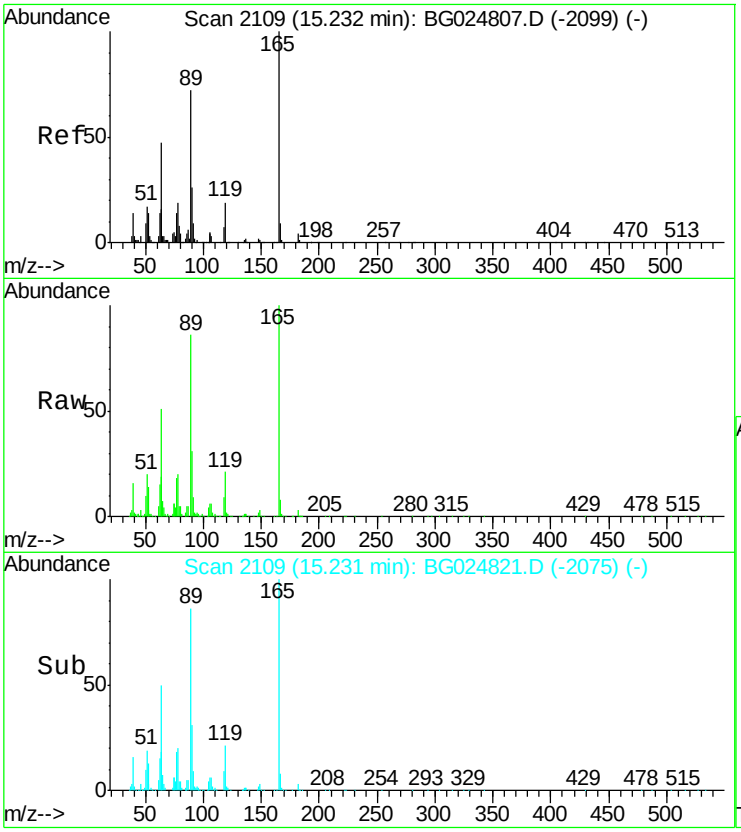




#53
Dibenzofuran
Concen: 19.99 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:168 Resp: 837826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 43.8 | 33.8 | 50.8 |



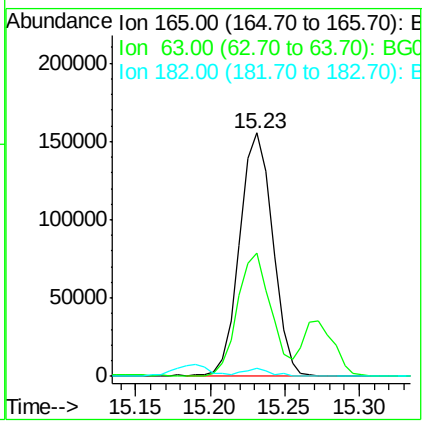


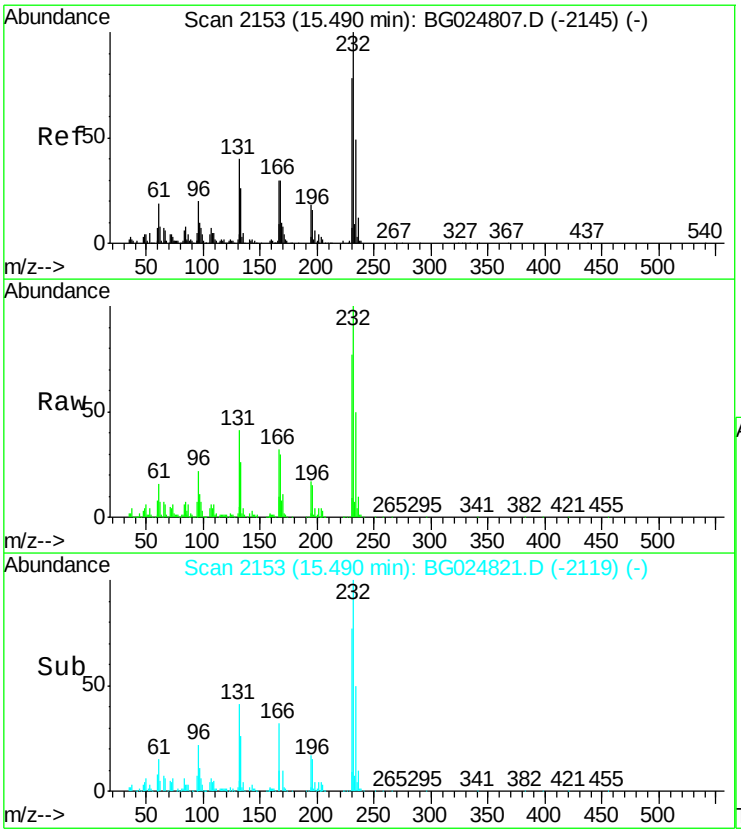

#54
2,4-Dinitrotoluene
Concen: 21.36 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:165 Resp: 239024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.6 | 46.8 | 70.2 |
| 182 | 3.1 | 1.8 | 2.6# |

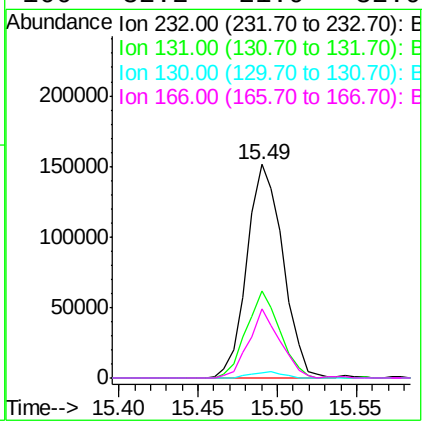


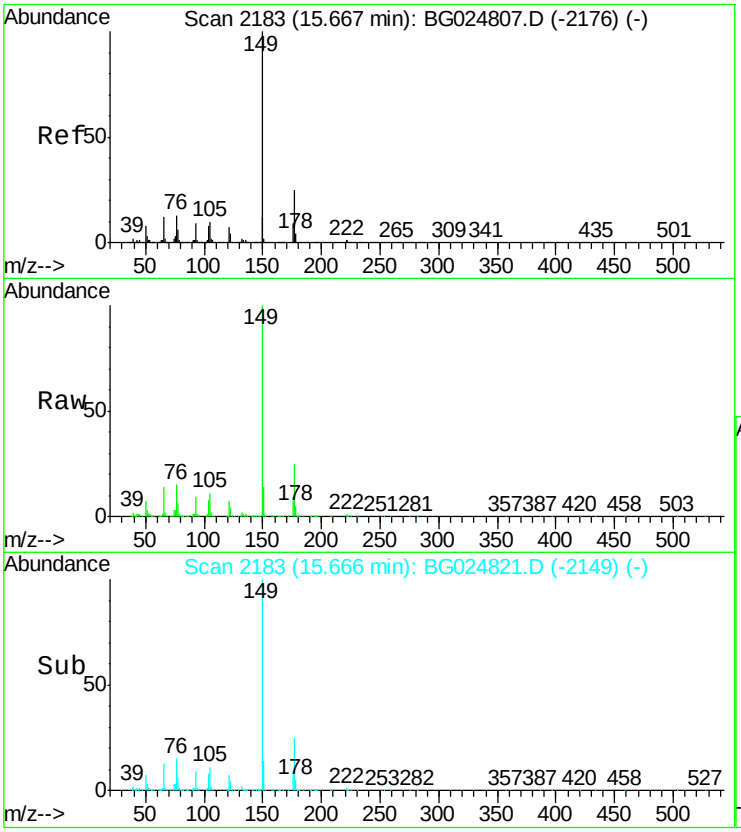




#55
2,3,4,6-Tetrachlorophenol
Concen: 21.25 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:232 Resp: 238671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.6 | 33.3 | 49.9 |
| 130 | 2.5 | 1.8 | 2.6 |
| 166 | 32.2 | 21.9 | 32.9 |



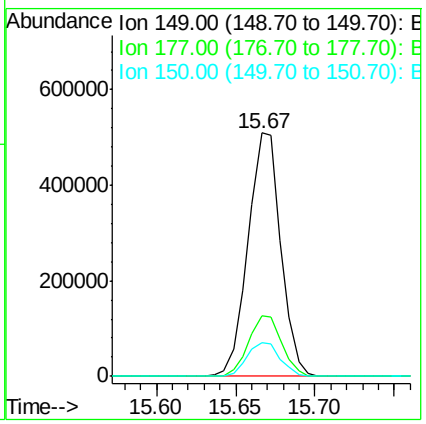


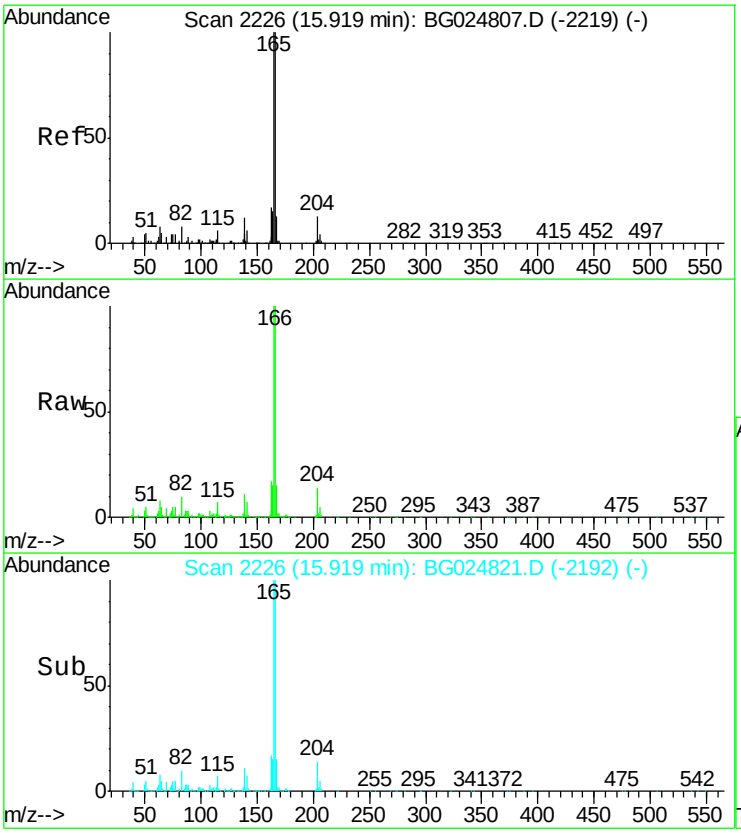

#56
Diethylphthalate
Concen: 19.58 ng/ul
RT: 15.67 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:149 Resp: 732016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.7 | 17.8 | 26.8 |
| 150 | 13.9 | 10.2 | 15.4 |

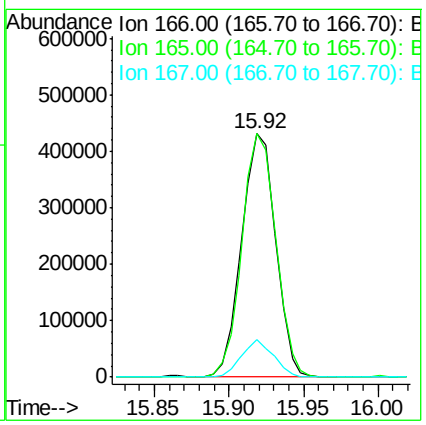


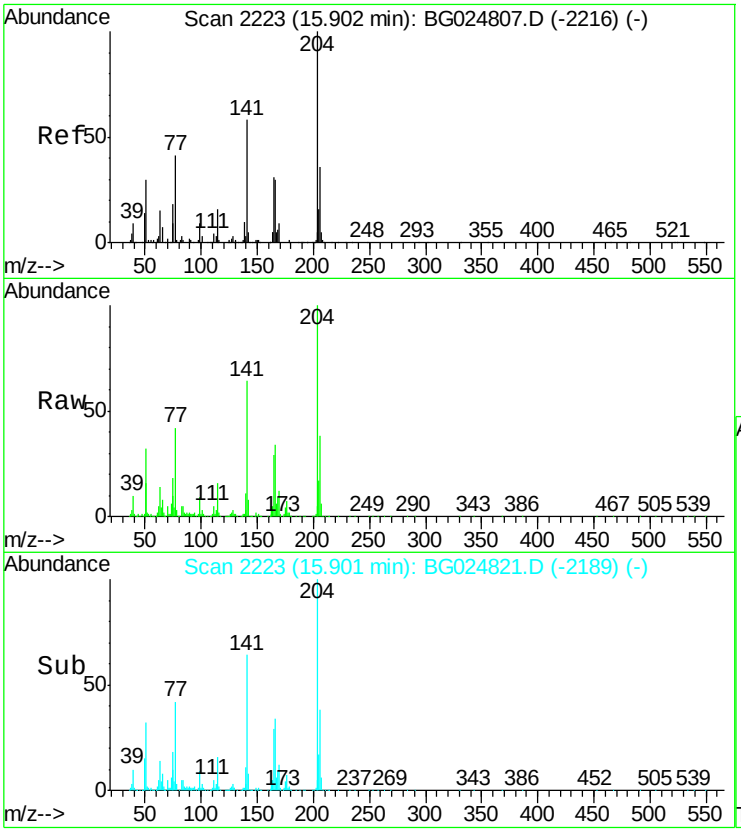




#58
Fluorene
Concen: 19.95 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:166 Resp: 678850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.2 | 79.7 | 119.5 |
| 167 | 15.4 | 11.4 | 17.2 |



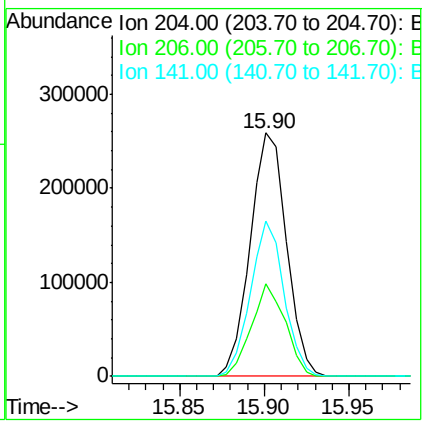


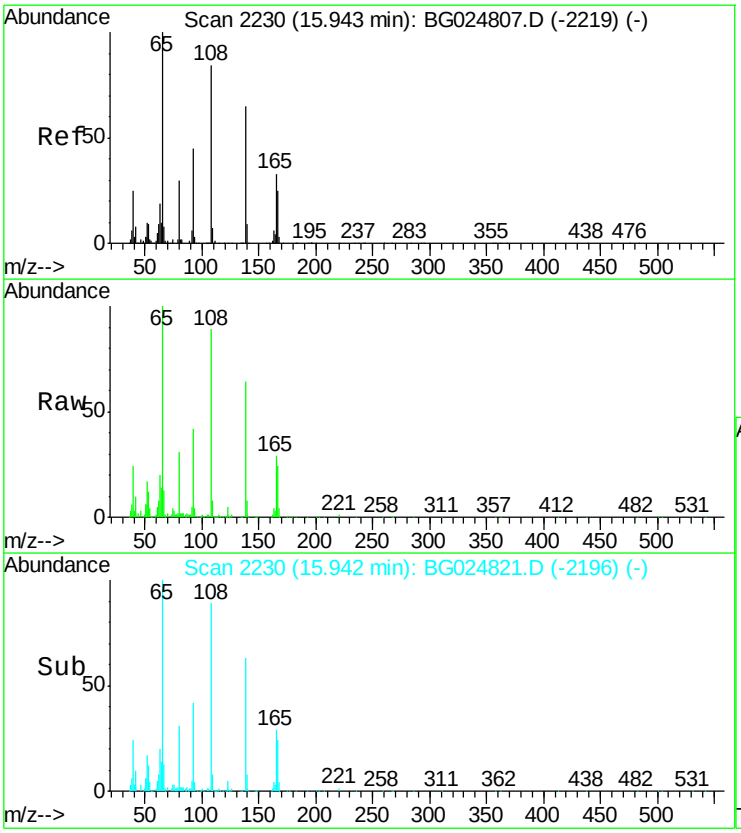

#59
4-Chlorophenyl-phenylether
Concen: 20.04 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:204 Resp: 385672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 37.8 | 32.3 | 48.5 |
| 141 | 63.6 | 57.5 | 86.3 |

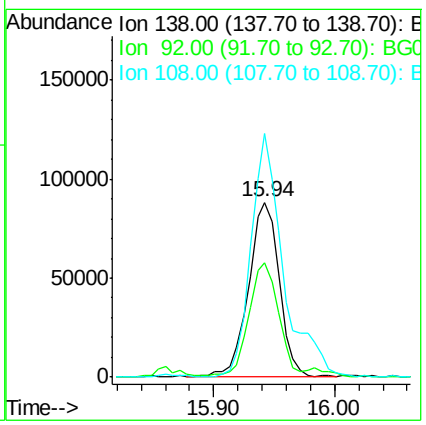


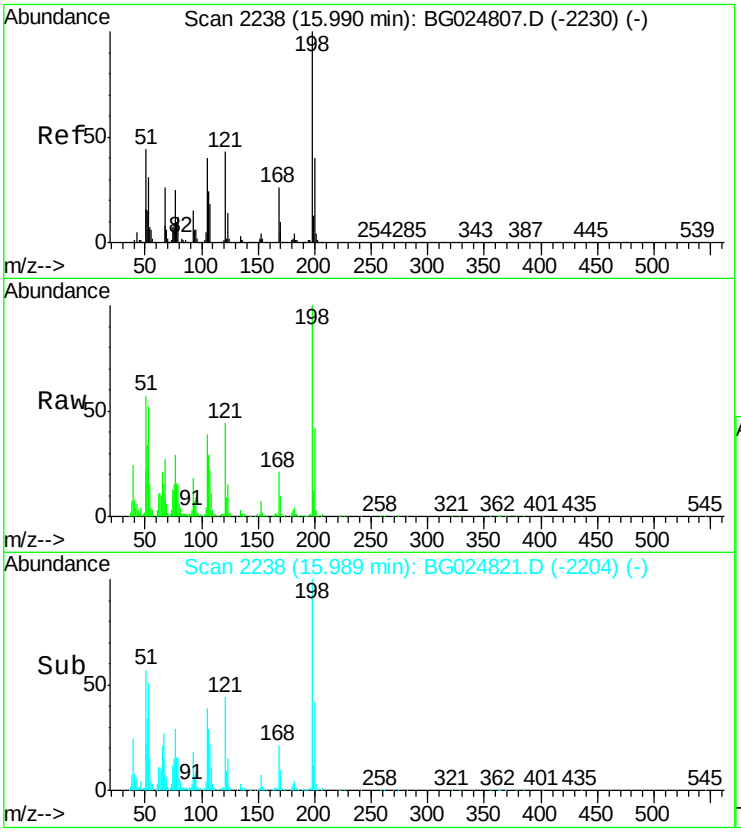




#60
4-Nitroaniline
Concen: 20.34 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:138 Resp: 158198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 65.3 | 56.9 | 85.3 |
| 108 | 139.4 | 104.9 | 157.3 |



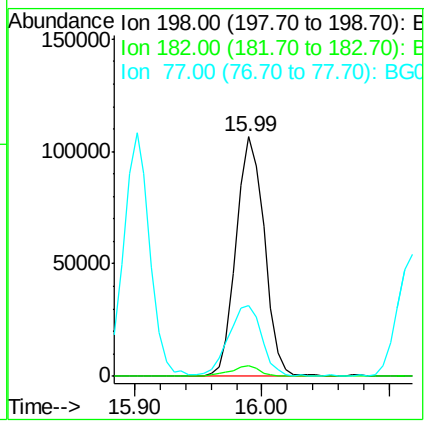


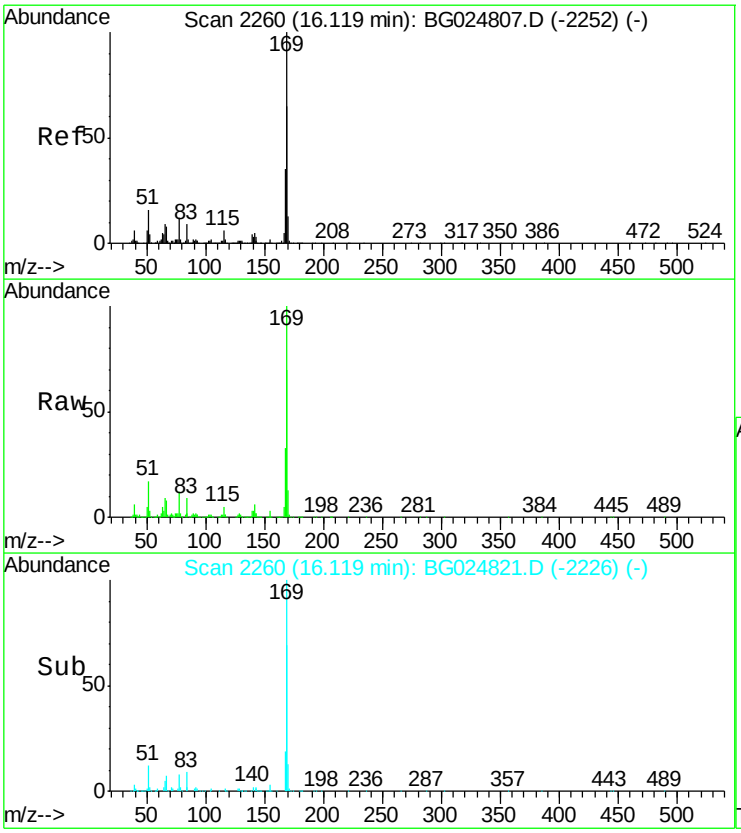

#63
4,6-Dinitro-2-methylphenol
Concen: 20.07 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:198 Resp: 164391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.4 | 5.8 | 6.4# |
| 77 | 29.4 | 22.1 | 33.9 |

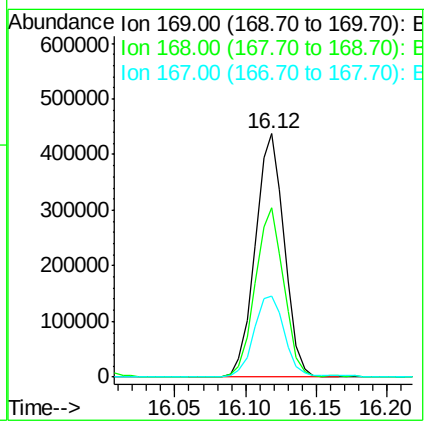


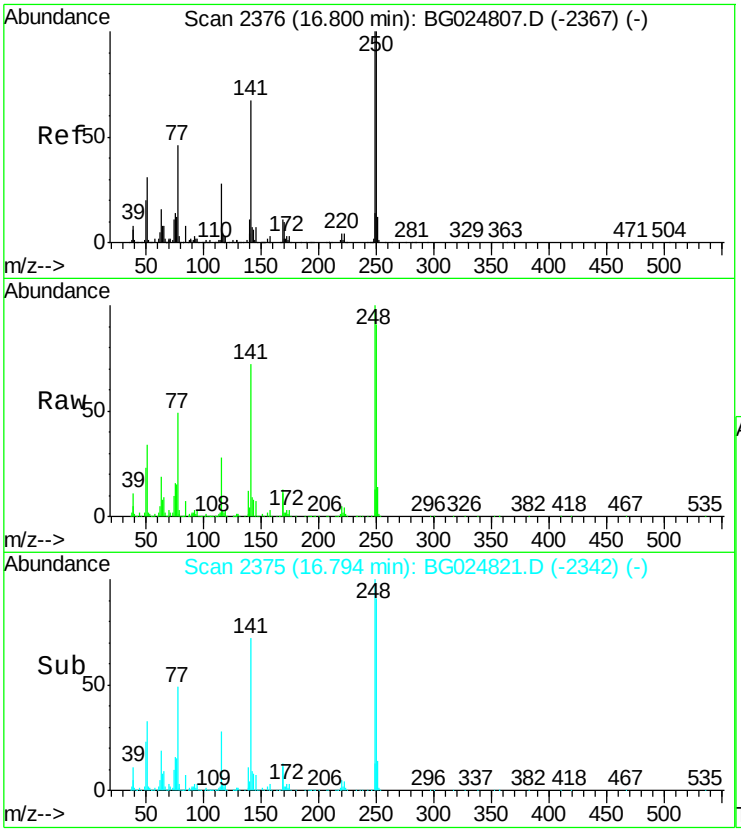




#64
N-Nitrosodiphenylamine
Concen: 19.93 ng/ul
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:169 Resp: 632621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.7 | 59.1 | 88.7 |
| 167 | 33.5 | 29.7 | 44.5 |



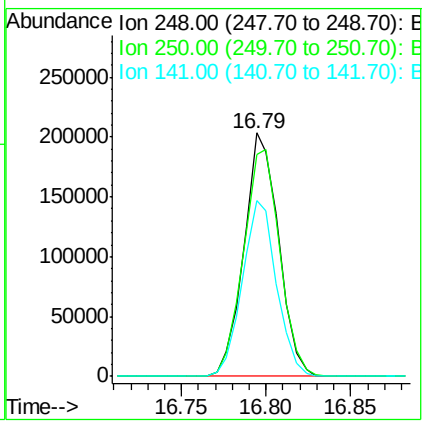


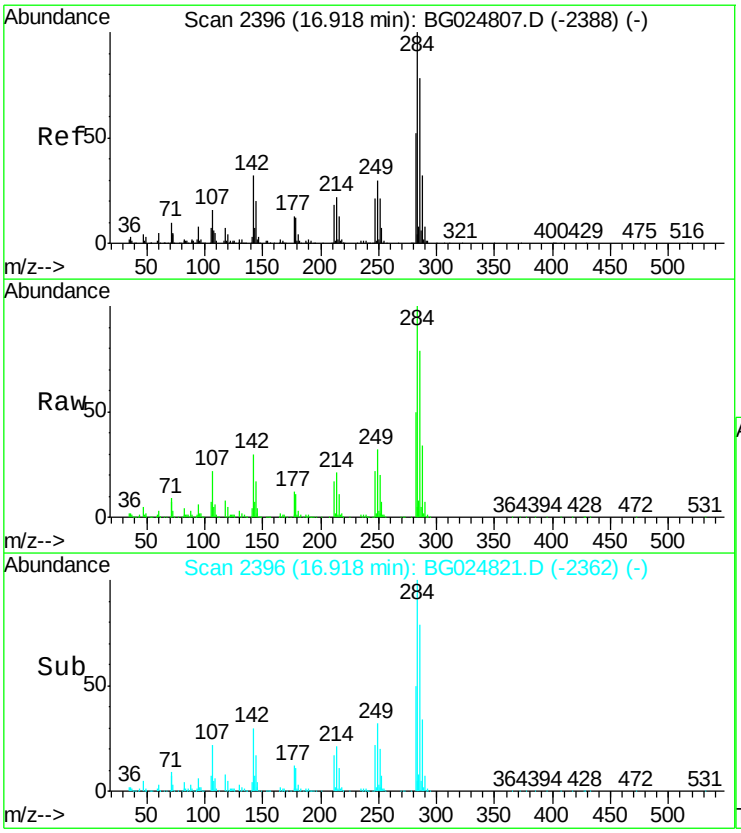

#65
4-Bromophenyl-phenylether
Concen: 20.30 ng/ul
RT: 16.79 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:248 Resp: 290070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 91.2 | 71.9 | 107.9 |
| 141 | 72.0 | 53.8 | 80.8 |

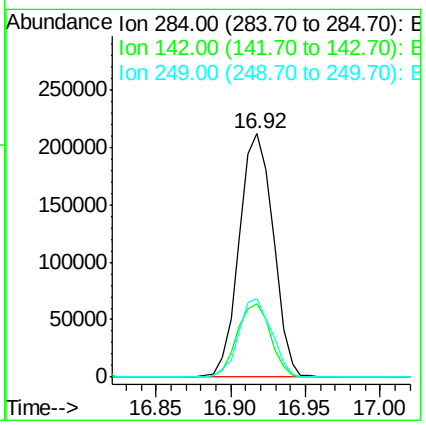


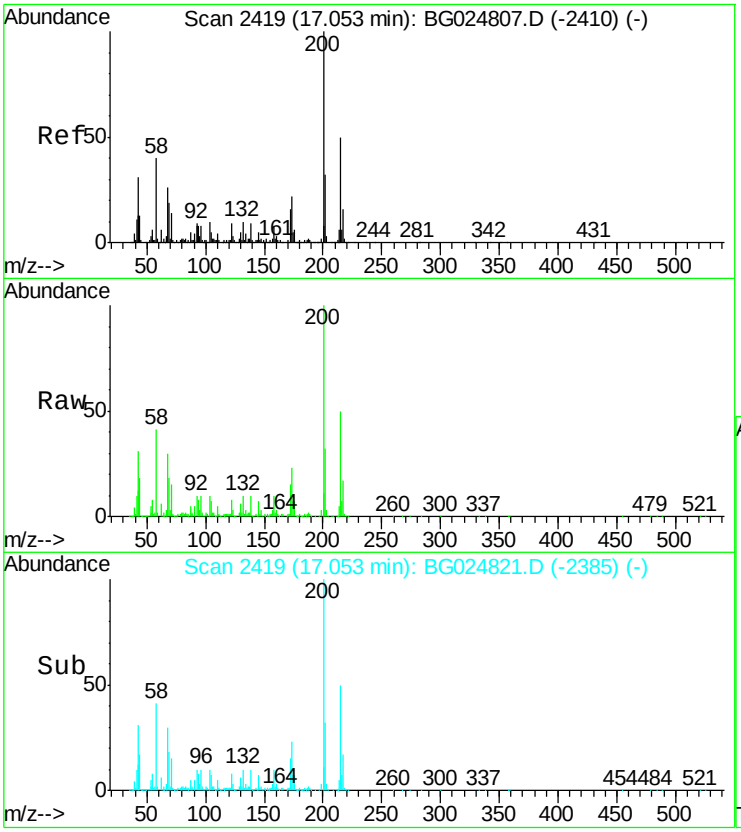




#66
Hexachlorobenzene
Concen: 21.19 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:284 Resp: 335012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.2 | 26.1 | 39.1 |
| 249 | 32.2 | 25.9 | 38.9 |



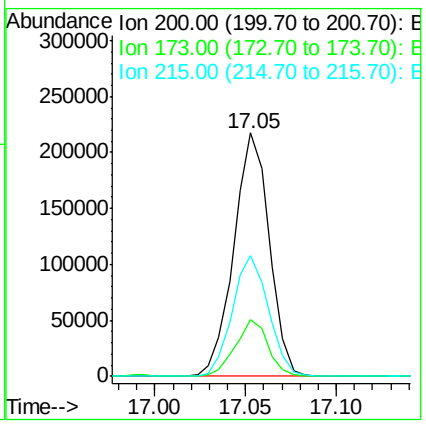


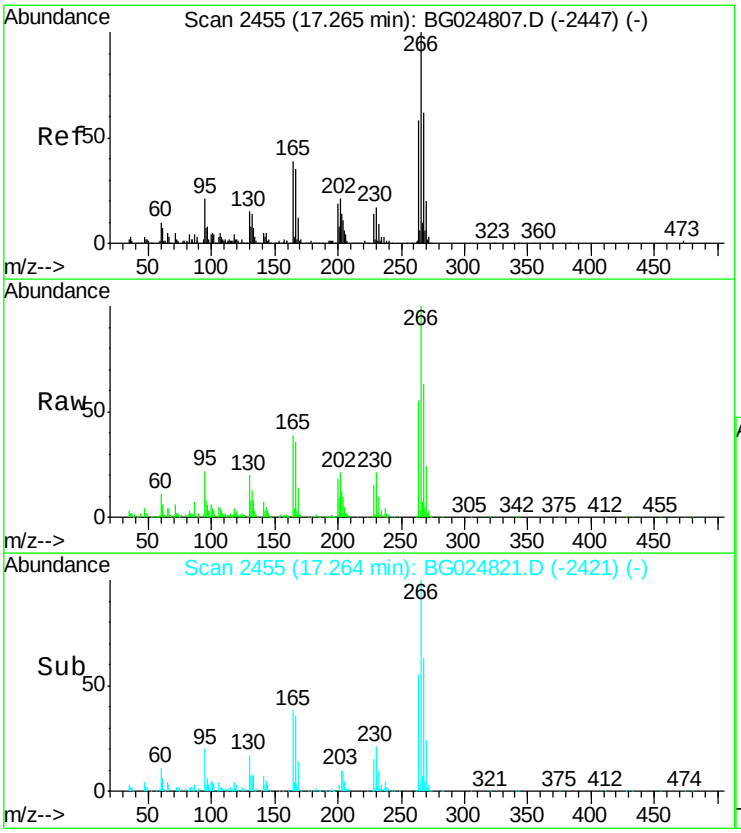

#67
Atrazine
Concen: 19.87 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:200 Resp: 295644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.4 | 19.2 | 28.8 |
| 215 | 49.8 | 40.3 | 60.5 |

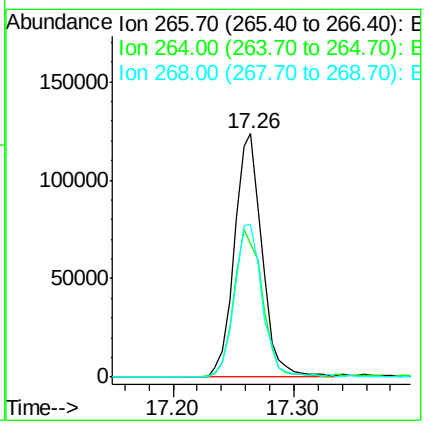


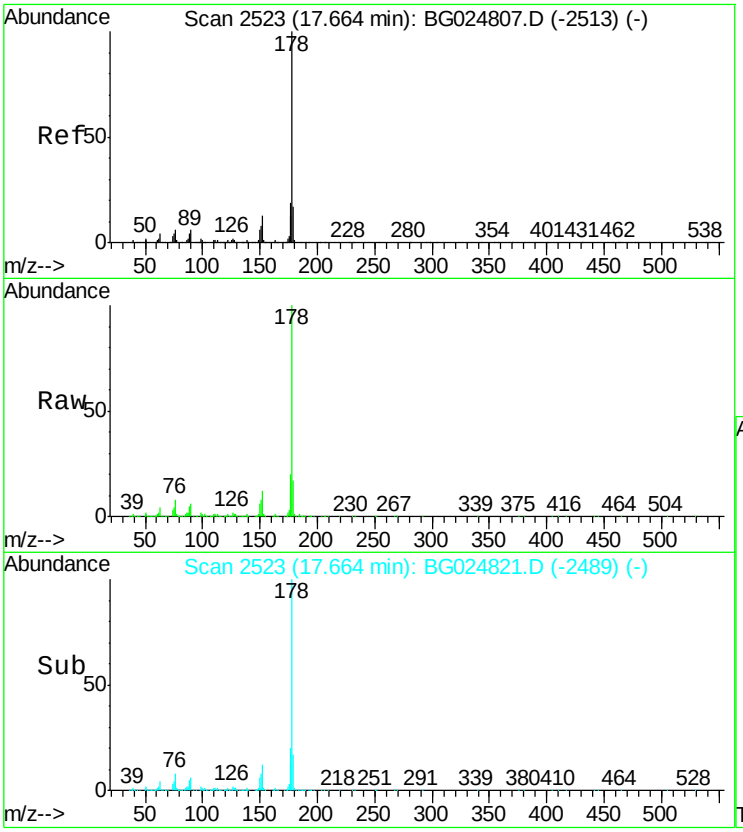




#68
Pentachlorophenol
Concen: 21.18 ng/ul
RT: 17.26 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:266 Resp: 197659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 54.6 | 47.1 | 70.7 |
| 268 | 62.9 | 56.2 | 84.4 |



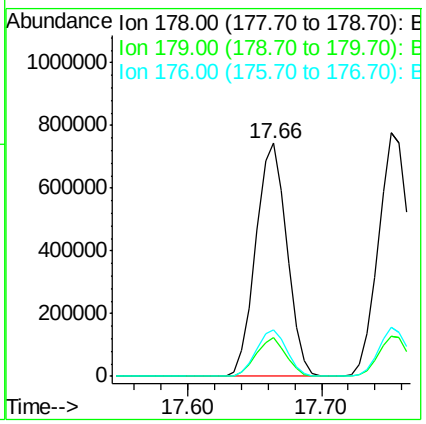


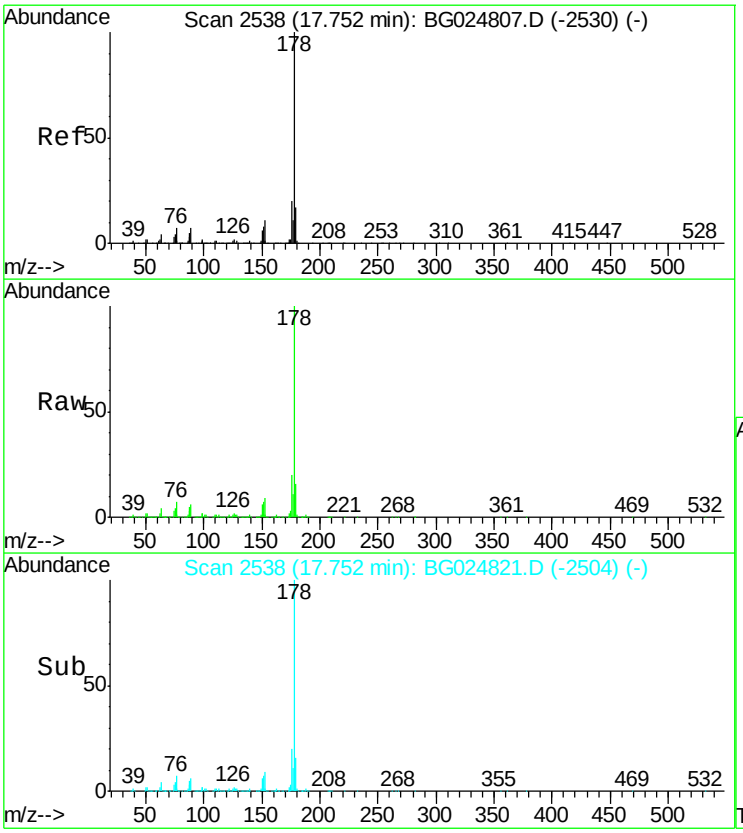

#69
Phenanthrene
Concen: 20.46 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:178 Resp: 1198470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.9 | 12.4 | 18.6 |
| 176 | 20.2 | 16.5 | 24.7 |

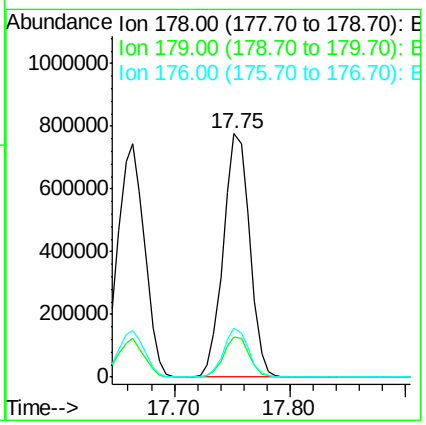


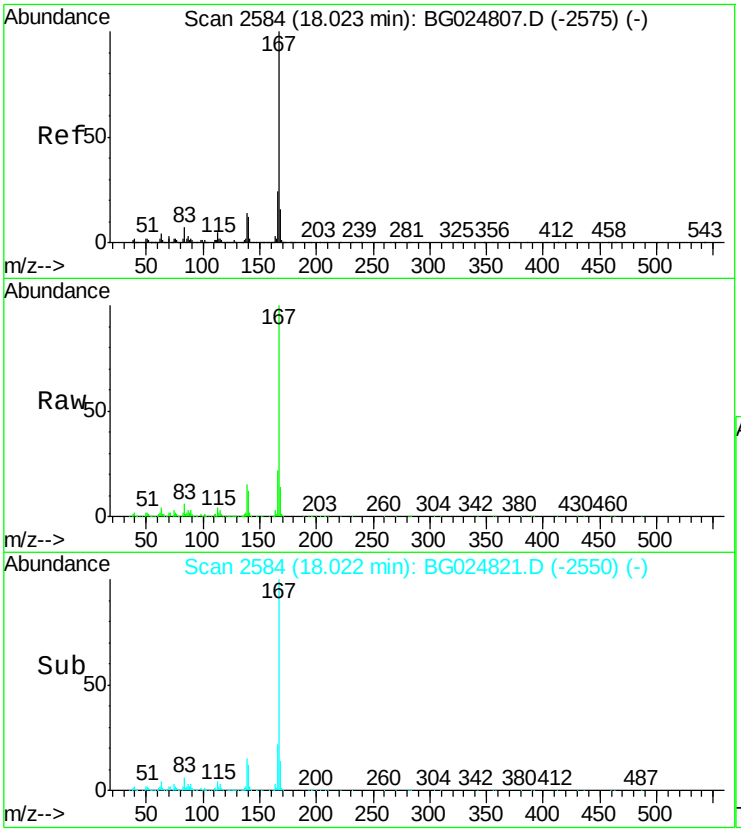




#71
Anthracene
Concen: 20.24 ng/ul
RT: 17.75 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:178 Resp: 1226138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.4 | 12.6 | 19.0 |
| 176 | 20.2 | 15.9 | 23.9 |



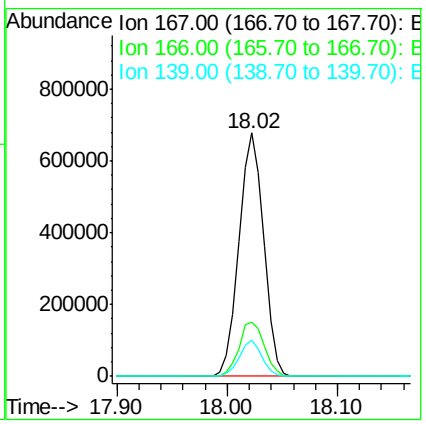


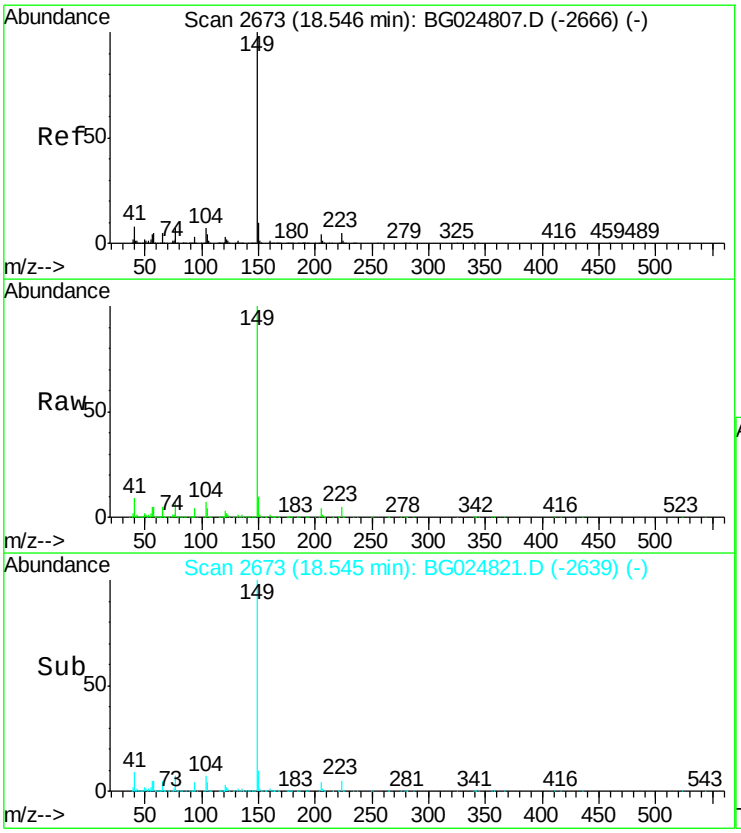

#72
Carbazole
Concen: 21.51 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:167 Resp: 1069026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.2 | 17.9 | 26.9 |
| 139 | 14.9 | 10.5 | 15.7 |

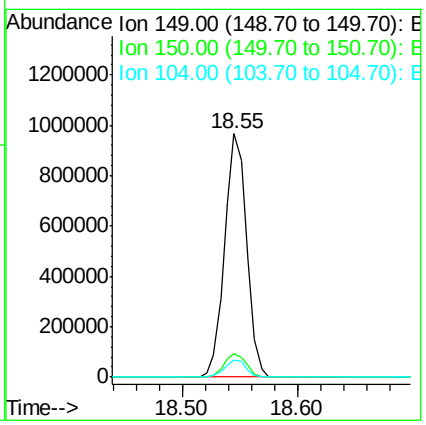


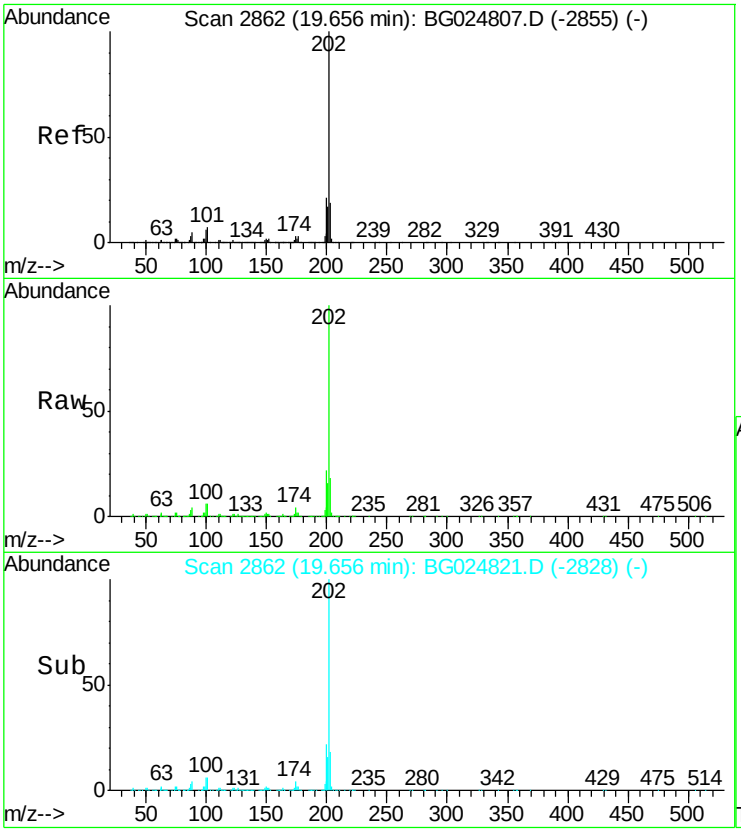




#73
Di-n-butylphthalate
Concen: 20.25 ng/ul
RT: 18.55 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:149 Resp: 1268100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.9 | 11.9 |
| 104 | 7.0 | 5.8 | 8.8 |



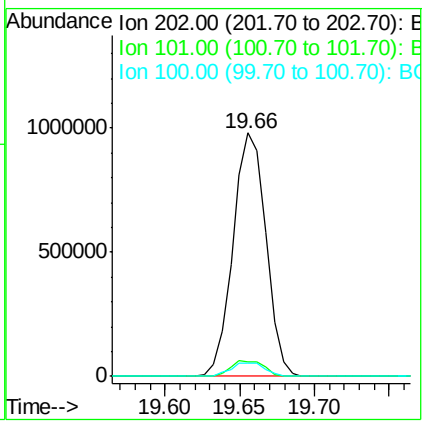


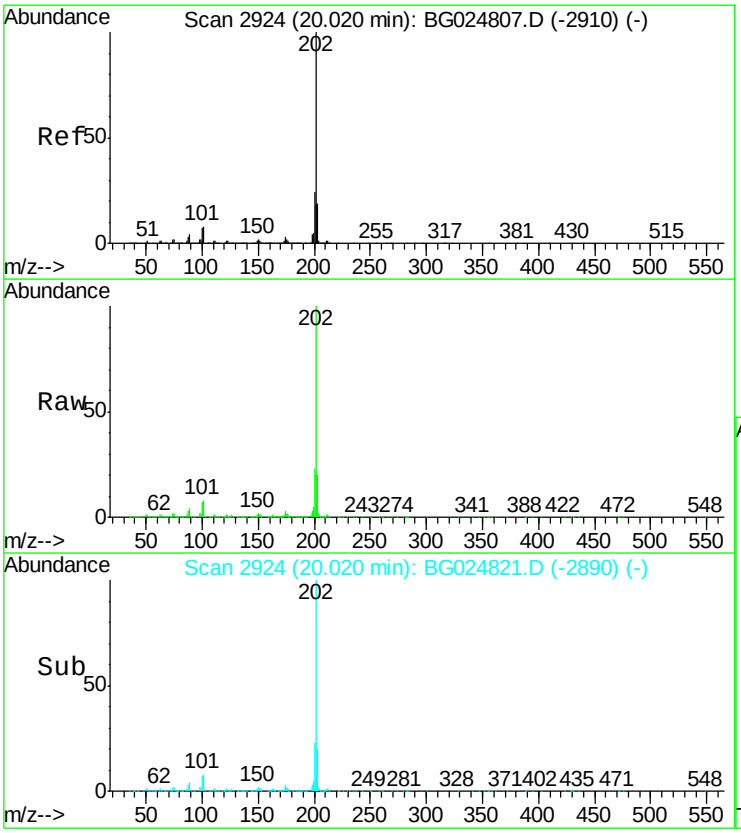

#74
Fluoranthene
Concen: 22.12 ng/ul
RT: 19.66 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:202 Resp: 1504542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.0 | 6.2 | 9.2# |
| 100 | 5.6 | 5.2 | 7.8 |

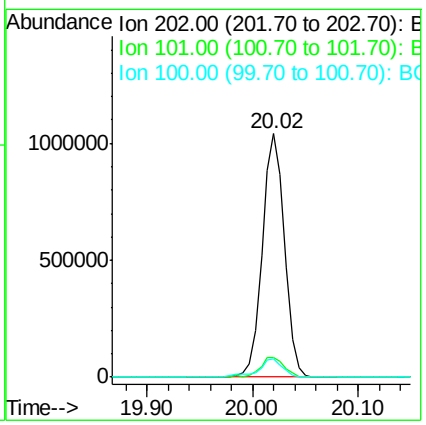


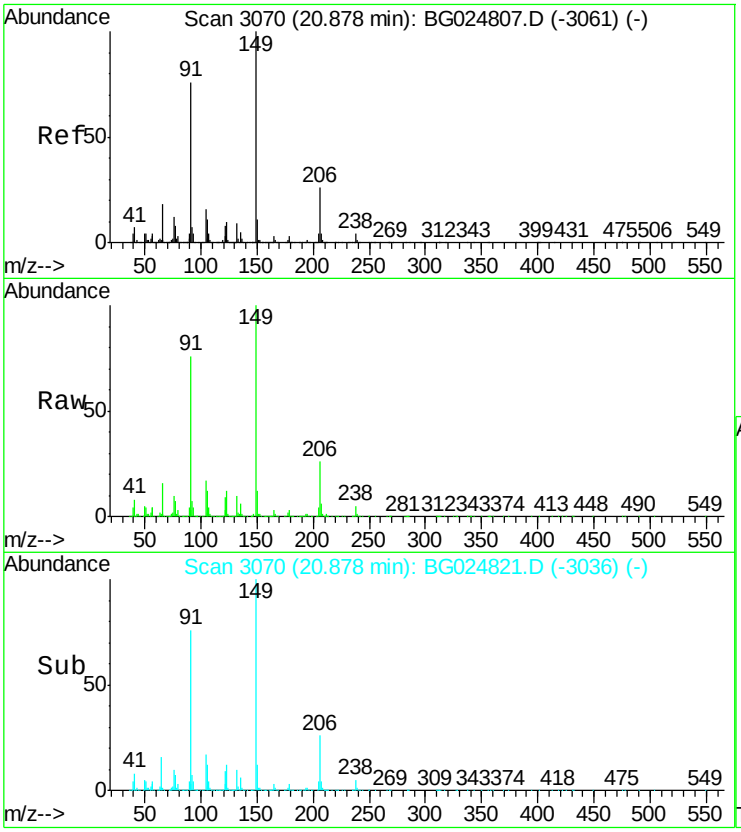




#77
Pyrene
Concen: 20.85 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:202 Resp: 1511202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.2 | 6.9 | 10.3 |
| 100 | 7.4 | 6.6 | 10.0 |



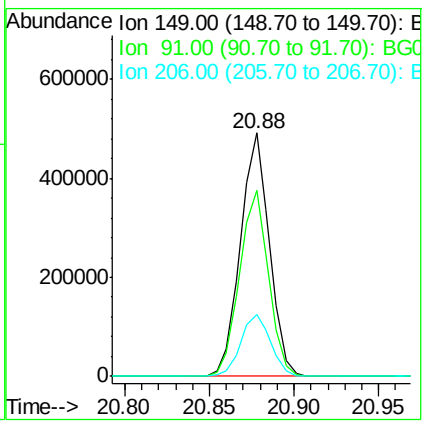


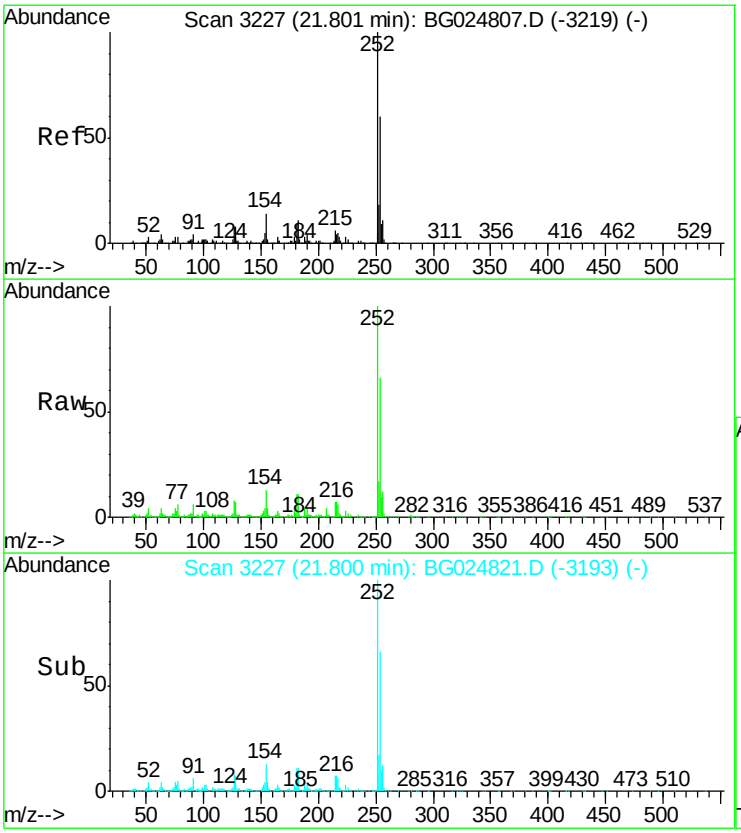

#78
Butylbenzylphthalate
Concen: 19.80 ng/ul
RT: 20.88 min Scan# 3070
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:149 Resp: 587306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 76.5 | 65.8 | 98.6 |
| 206 | 25.6 | 20.1 | 30.1 |

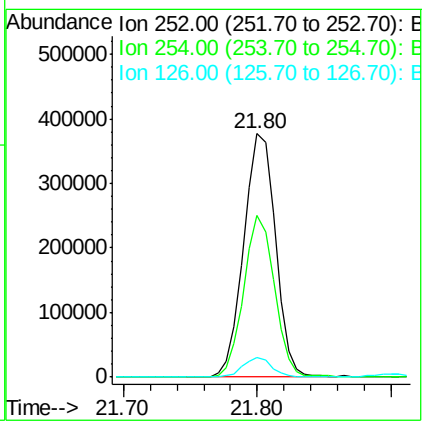


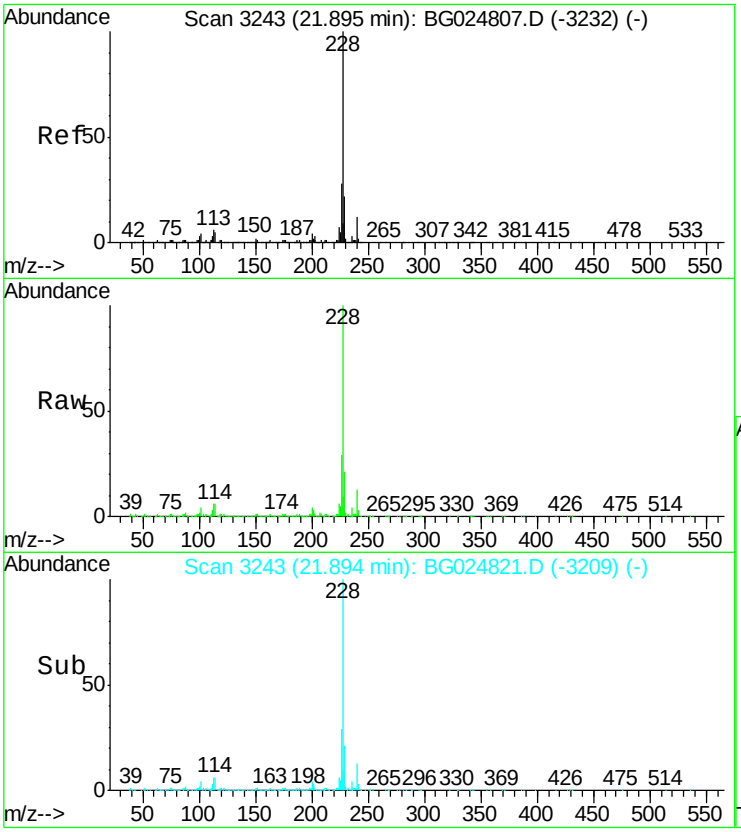




#79
3,3'-Dichlorobenzidine
Concen: 21.84 ng/ul
RT: 21.80 min Scan# 3227
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:252 Resp: 619149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.4 | 49.0 | 73.6 |
| 126 | 7.8 | 5.1 | 7.7# |



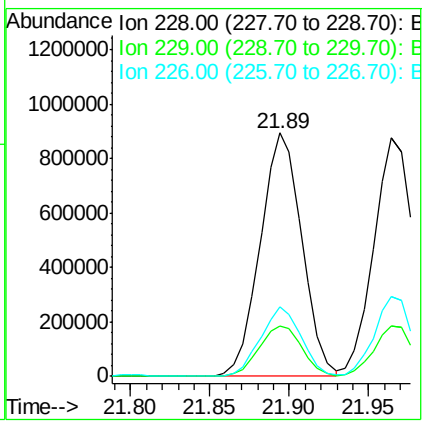


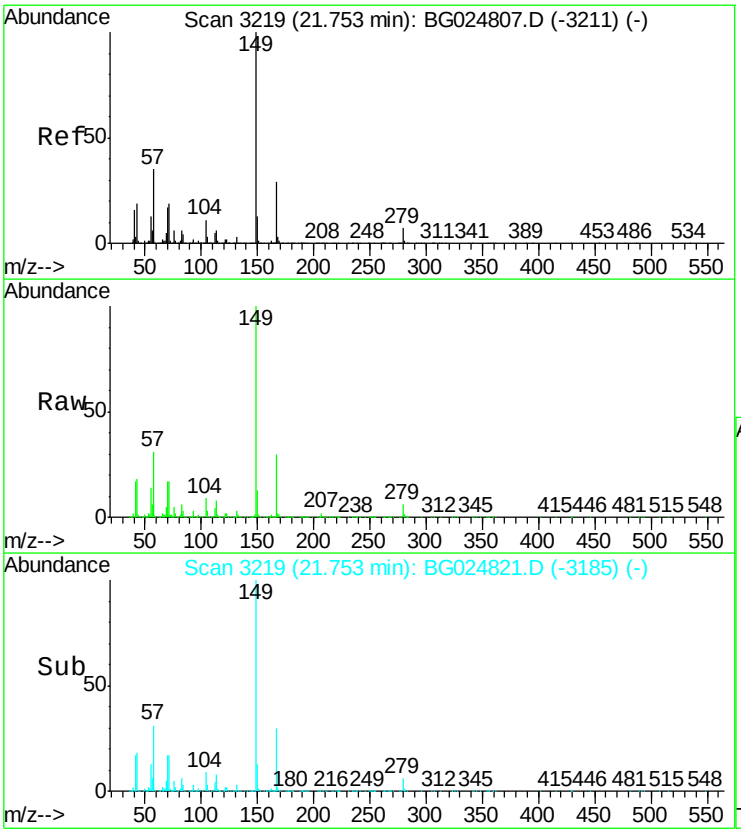

#80
Benzo(a)anthracene
Concen: 20.33 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:228 Resp: 1631450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 20.7 | 16.3 | 24.5 |
| 226 | 28.7 | 21.9 | 32.9 |

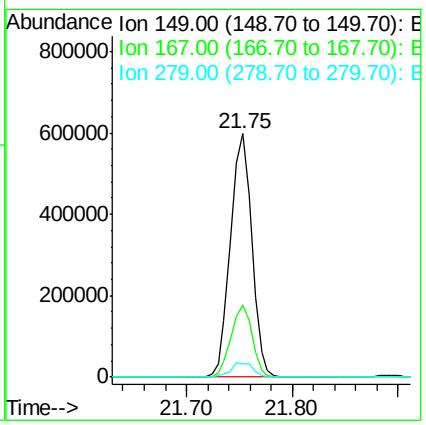


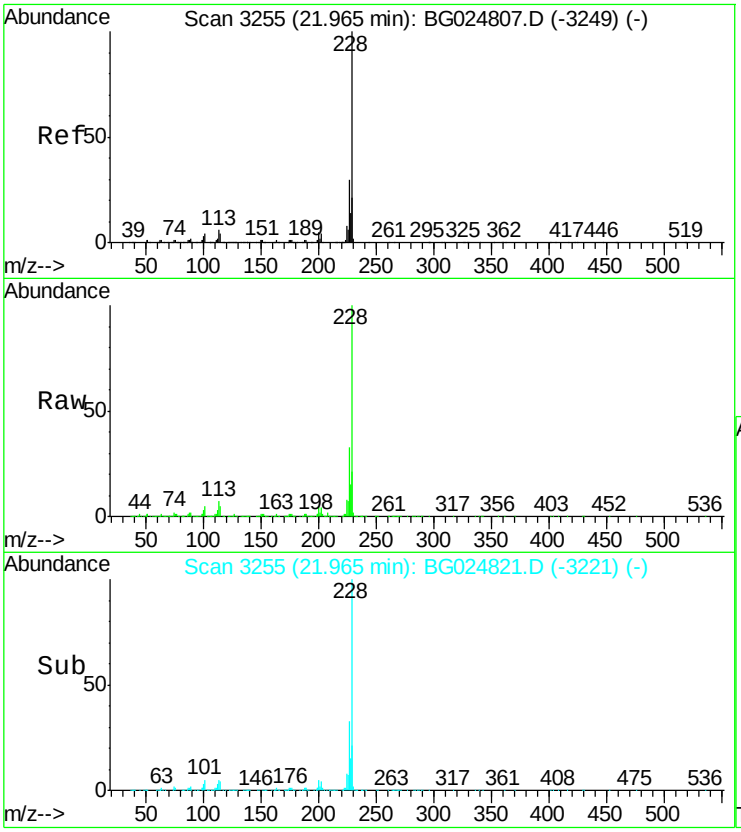




#81
Bis(2-ethylhexyl)phthalate
Concen: 20.54 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:149 Resp: 833657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.7 | 21.8 | 32.8 |
| 279 | 5.6 | 4.5 | 6.7 |



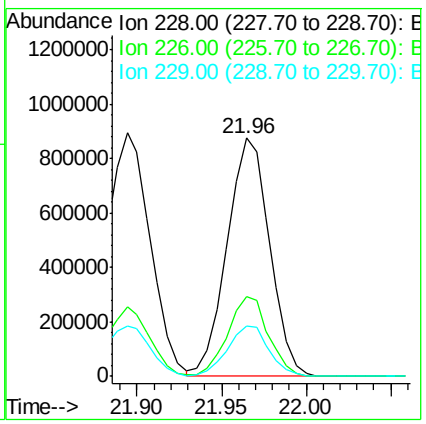


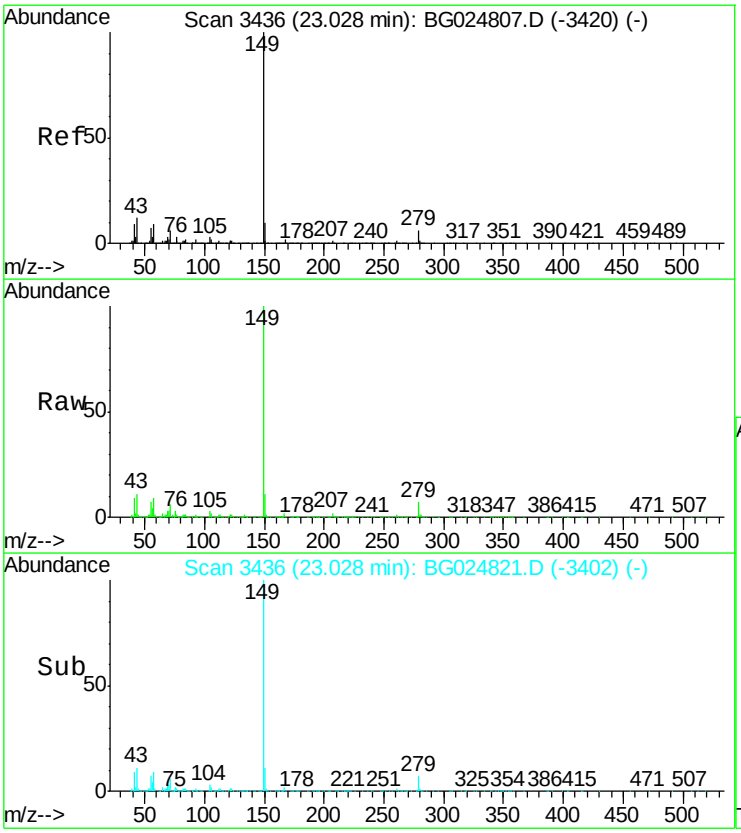

#82
Chrysene
Concen: 20.37 ng/ul
RT: 21.96 min Scan# 3255
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:228 Resp: 1532576

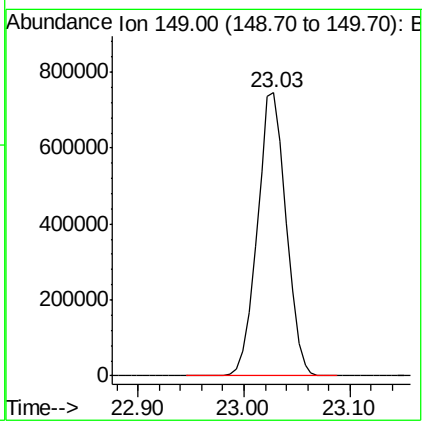
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.4 | 24.0 | 36.0 |
| 229 | 21.0 | 16.9 | 25.3 |

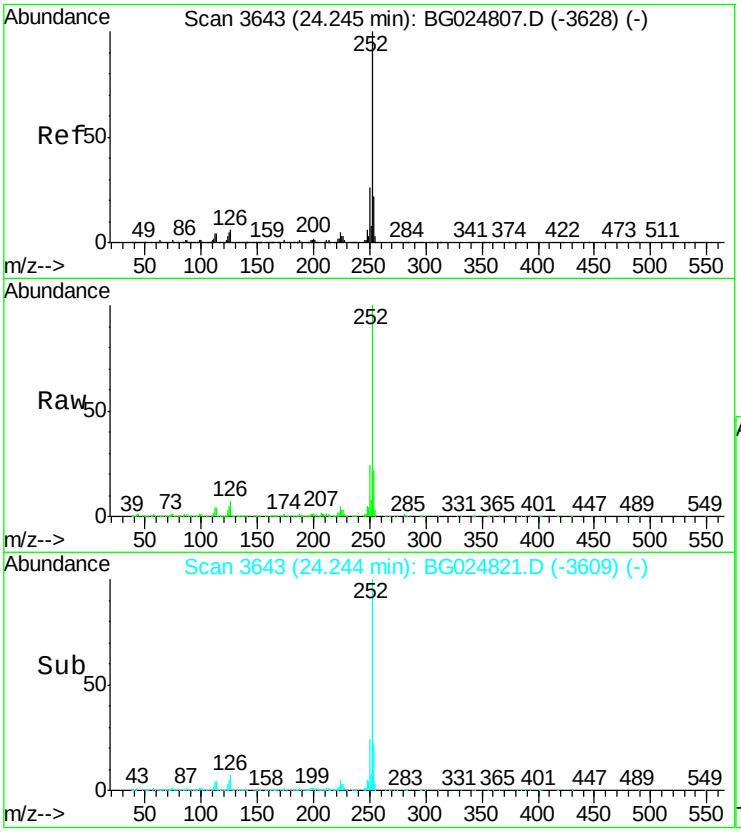



#84
Di-n-octyl phthalate
Concen: 21.13 ng/ul
RT: 23.03 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:149 Resp: 1408032



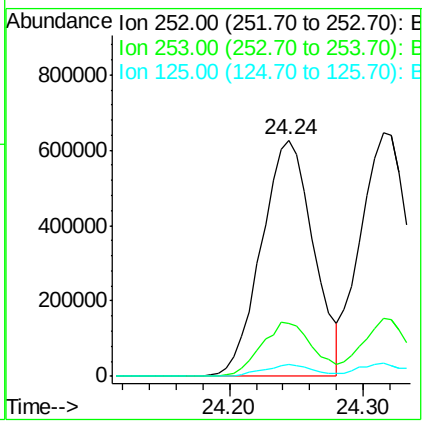


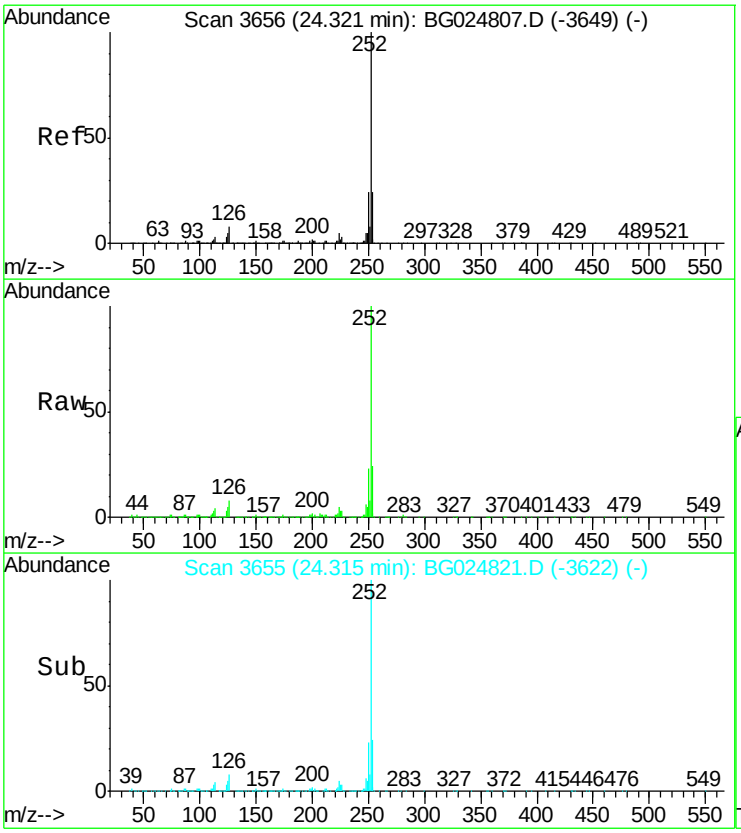

#85
Benzo(b)fluoranthene
Concen: 20.48 ng/ul
RT: 24.24 min Scan# 3643
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:252 Resp: 1698830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.7 | 26.5 |
| 125 | 4.9 | 4.0 | 6.0 |

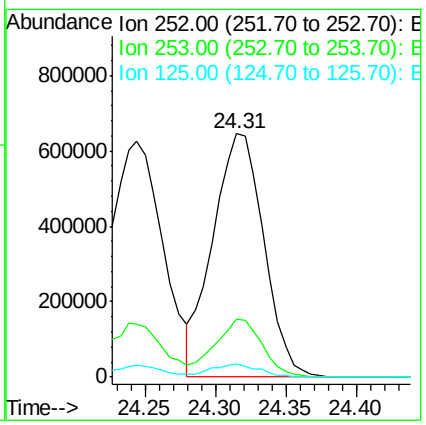


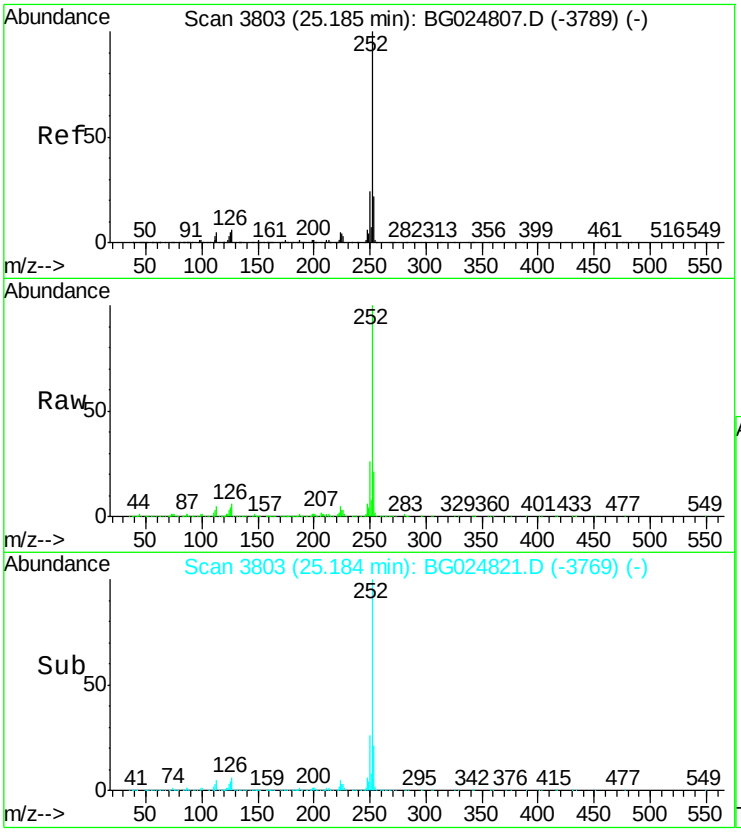




#86
Benzo(k)fluoranthene
Concen: 20.55 ng/ul
RT: 24.31 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:252 Resp: 1618874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.8 | 18.5 | 27.7 |
| 125 | 5.4 | 4.1 | 6.1 |



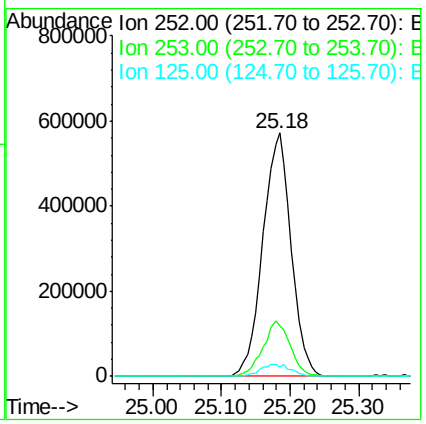


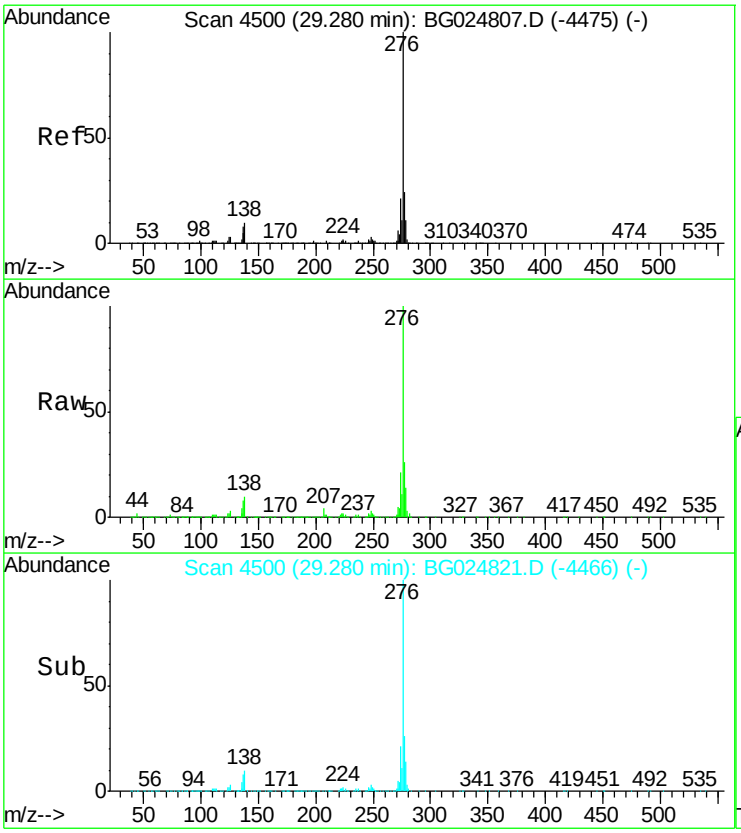

#88
Benzo(a)pyrene
Concen: 20.41 ng/ul
RT: 25.18 min Scan# 3803
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:252 Resp: 1638640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.6 | 17.8 | 26.6 |
| 125 | 3.8 | 5.4 | 8.0# |

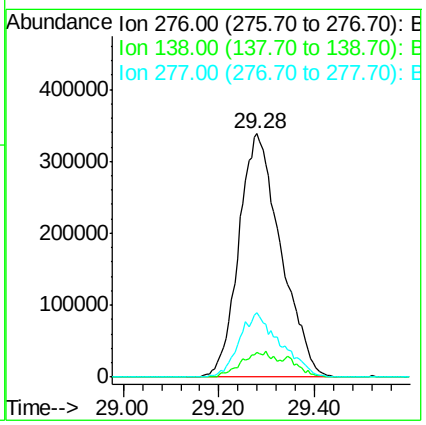


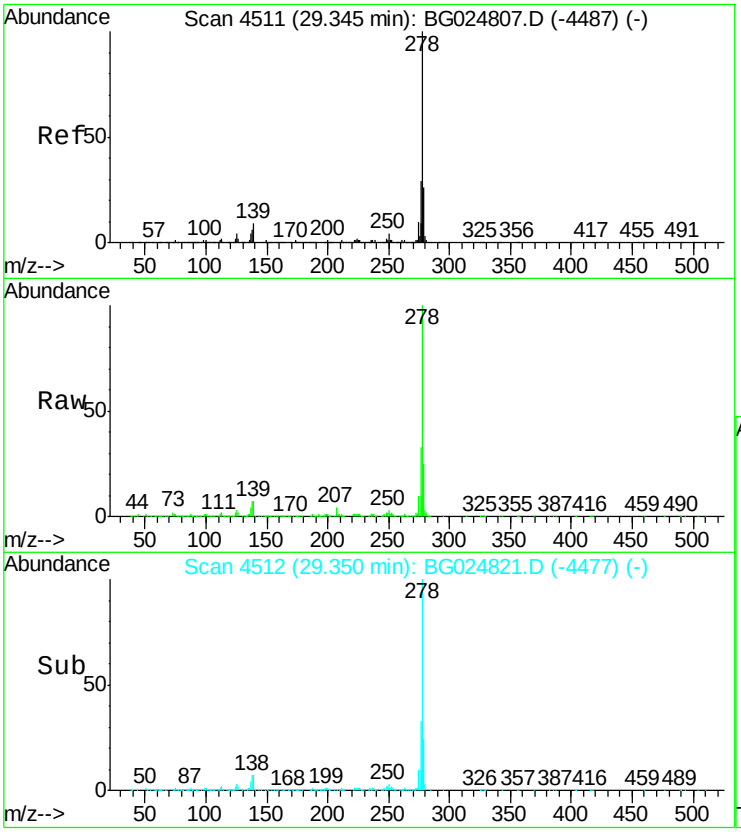




#89
Indeno(1,2,3-cd)pyrene
Concen: 20.46 ng/ul
RT: 29.28 min Scan# 4500
Delta R.T. -0.00 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:276 Resp: 2054118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 10.1 | 8.2 | 12.4 |
| 277 | 26.3 | 18.6 | 28.0 |



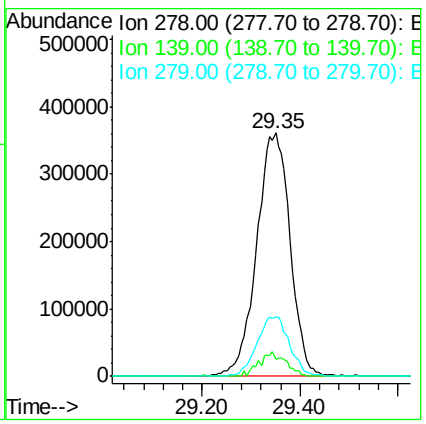


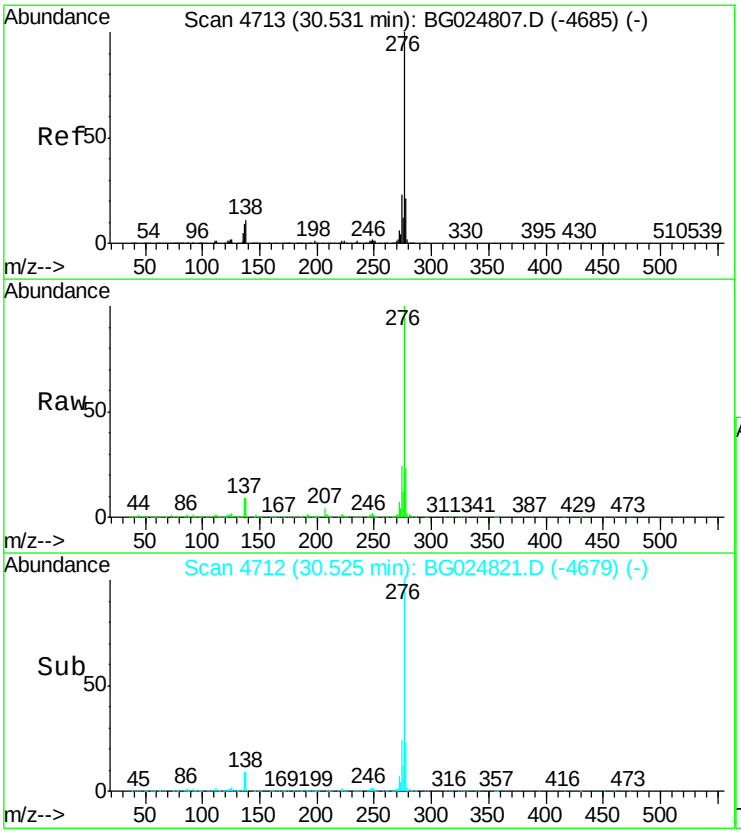

#90
Dibenzo(a,h)anthracene
Concen: 20.57 ng/ul
RT: 29.35 min Scan# 4512
Delta R.T. 0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02014

Tgt Ion:278 Resp: 1720573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 7.1 | 6.7 | 10.1 |
| 279 | 24.6 | 20.9 | 31.3 |




#91
Benzo(g,h,i)perylene
Concen: 20.39 ng/ul
RT: 30.53 min Scan# 4712
Delta R.T. -0.01 min
Lab File: BG024821.D
Acq: 17 Nov 2016 2:04

Tgt Ion:276 Resp: 1685633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.8 | 8.6 | 12.8 |
| 277 | 23.4 | 17.6 | 26.4 |