Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
Data File : BG021754.D
Acq On : 19 Apr 2016 4:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Apr 19 04:58:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.21 | 152 | 45088 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.03 | 136 | 205804 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.82 | 164 | 128716 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.56 | 188 | 279416 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.84 | 240 | 303716 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.17 | 264 | 304812 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.76 | 112 | 212454 | 78.47 | ng | | 0.00 |
| 7) Phenol-d6 | 7.37 | 99 | 312399 | 77.24 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 9.38 | 82 | 312849 | 78.13 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.30 | 330 | 120238 | 86.67 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.45 | 172 | 672412 | 76.54 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.14 | 244 | 957806 | 78.69 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.63 | 88 | 43586 | 36.16 | ng | | 92 |
| 3) Pyridine | 4.03 | 79 | 123429 | 34.13 | ng | | 87 |
| 4) n-Nitrosodimethylamine | 3.94 | 42 | 60659 | 33.84 | ng | # | 82 |
| 6) Aniline | 7.53 | 93 | 197266 | 36.88 | ng | | 95 |
| 8) 2-Chlorophenol | 7.78 | 128 | 126956 | 39.11 | ng | | 96 |
| 9) Benzaldehyde | 7.34 | 77 | 81191 | 34.72 | ng | | 88 |
| 10) Phenol | 7.40 | 94 | 167232 | 38.44 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 7.63 | 93 | 129560 | 37.21 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 8.10 | 146 | 144268 | 39.80 | ng | | 94 |
| 13) 1,4-Dichlorobenzene | 8.25 | 146 | 145319 | 39.38 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.57 | 146 | 138820 | 39.21 | ng | | 98 |
| 15) Benzyl Alcohol | 8.45 | 79 | 116372 | 37.65 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.74 | 45 | 255614 | 34.28 | ng | | 99 |
| 17) 2-Methylphenol | 8.65 | 107 | 115734 | 38.48 | ng | | 92 |
| 18) Hexachloroethane | 9.30 | 117 | 53683 | 39.97 | ng | # | 71 |
| 19) n-Nitroso-di-n-propylamine | 9.02 | 70 | 109747 | 34.92 | ng | # | 93 |
| 20) 3+4-Methylphenols | 8.98 | 107 | 162127 | 39.40 | ng | | 98 |
| 22) Acetophenone | 9.04 | 105 | 214458 | 37.41 | ng | # | 98 |
| 24) Nitrobenzene | 9.42 | 77 | 165255 | 38.55 | ng | | 96 |
| 25) Isophorone | 9.95 | 82 | 309467 | 35.31 | ng | | 99 |
| 26) 2-Nitrophenol | 10.14 | 139 | 78194 | 47.77 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 10.19 | 122 | 130381 | 35.07 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.42 | 93 | 169607 | 36.42 | ng | | 94 |
| 29) 2,4-Dichlorophenol | 10.68 | 162 | 131983 | 41.64 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.89 | 180 | 140613 | 41.25 | ng | | 94 |
| 31) Naphthalene | 11.08 | 128 | 428670 | 38.92 | ng | # | 95 |
| 32) Benzoic acid | 10.35 | 122 | 81691 | 40.59 | ng | | 94 |
| 33) 4-Chloroaniline | 11.19 | 127 | 179978 | 37.75 | ng | | 98 |
| 34) Hexachlorobutadiene | 11.36 | 225 | 94512 | 42.99 | ng | | 97 |
| 35) Caprolactam | 11.97 | 113 | 49687 | 34.25 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 12.29 | 107 | 157251 | 39.45 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.67 | 142 | 297938 | 39.40 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.03 | 216 | 168291 | 41.84 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 13.00 | 237 | 69498 | 31.10 | ng | | 95 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
Data File : BG021754.D
Acq On : 19 Apr 2016 4:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Apr 19 04:58:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.27 | 196 | 110661 | 43.14 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 13.34 | 196 | 114575 | 41.39 | ng | | 96 |
| 45) 1,1'-Biphenyl | 13.67 | 154 | 418575 | 38.60 | ng | | 97 |
| 46) 2-Chloronaphthalene | 13.71 | 162 | 311858 | 38.89 | ng | | 99 |
| 47) 2-Nitroaniline | 13.91 | 65 | 107397 | 39.06 | ng | | 94 |
| 48) Acenaphthylene | 14.55 | 152 | 507594 | 38.29 | ng | | 97 |
| 49) Dimethylphthalate | 14.27 | 163 | 401122 | 36.04 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 14.39 | 165 | 89320 | 42.09 | ng | | 97 |
| 51) Acenaphthene | 14.89 | 154 | 325336 | 38.39 | ng | | 99 |
| 52) 3-Nitroaniline | 14.73 | 138 | 91998 | 39.09 | ng | | 99 |
| 53) 2,4-Dinitrophenol | 14.93 | 184 | 24601 | 34.78 | ng | | 86 |
| 54) Dibenzofuran | 15.22 | 168 | 441078 | 38.12 | ng | | 98 |
| 55) 4-Nitrophenol | 15.03 | 139 | 75963 | 37.70 | ng | | 98 |
| 56) 2,4-Dinitrotoluene | 15.18 | 165 | 123666 | 43.12 | ng | # | 97 |
| 57) Fluorene | 15.86 | 166 | 388876 | 37.63 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.44 | 232 | 95244 | 41.47 | ng | | 99 |
| 59) Diethylphthalate | 15.62 | 149 | 407308 | 35.06 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 15.85 | 204 | 198109 | 38.92 | ng | | 98 |
| 61) 4-Nitroaniline | 15.89 | 138 | 95982 | 37.06 | ng | | 96 |
| 62) Azobenzene | 16.15 | 77 | 355923 | 35.75 | ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 15.94 | 198 | 46516 | 40.88 | ng | | 96 |
| 65) n-Nitrosodiphenylamine | 16.07 | 169 | 336209 | 40.12 | ng | | 95 |
| 66) 4-Bromophenyl-phenylether | 16.75 | 248 | 127815 | 42.70 | ng | | 96 |
| 67) Hexachlorobenzene | 16.86 | 284 | 135764 | 42.96 | ng | | 95 |
| 68) Atrazine | 17.00 | 200 | 123553 | 37.33 | ng | | 97 |
| 69) Pentachlorophenol | 17.20 | 266 | 66840 | 37.05 | ng | | 98 |
| 70) Phenanthrene | 17.60 | 178 | 589857 | 38.30 | ng | | 98 |
| 71) Anthracene | 17.70 | 178 | 605238 | 38.71 | ng | | 97 |
| 72) Carbazole | 17.96 | 167 | 533974 | 36.60 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.50 | 149 | 683996 | 36.85 | ng | | 98 |
| 74) Fluoranthene | 19.59 | 202 | 678472 | 36.90 | ng | | 98 |
| 76) Benzidine | 19.77 | 184 | 319578 | 33.80 | ng | | 98 |
| 77) Pyrene | 19.96 | 202 | 687941 | 39.28 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.82 | 149 | 319288 | 39.28 | ng | | 99 |
| 80) Benzo(a)anthracene | 21.82 | 228 | 688377 | 39.38 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.73 | 252 | 544734 | 39.37 | ng | | 98 |
| 82) Chrysene | 21.89 | 228 | 650472 | 38.74 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.70 | 149 | 462272 | 38.88 | ng | # | 100 |
| 84) Di-n-octyl phthalate | 22.94 | 149 | 788103 | 39.57 | ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 28.99 | 276 | 820097 | 41.08 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 24.11 | 252 | 687899 | 38.89 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 24.18 | 252 | 673985 | 38.97 | ng | | 99 |
| 89) Benzo(a)pyrene | 25.02 | 252 | 670805 | 39.15 | ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 29.07 | 278 | 685761 | 39.91 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 30.20 | 276 | 661917 | 39.26 | ng | | 96 |

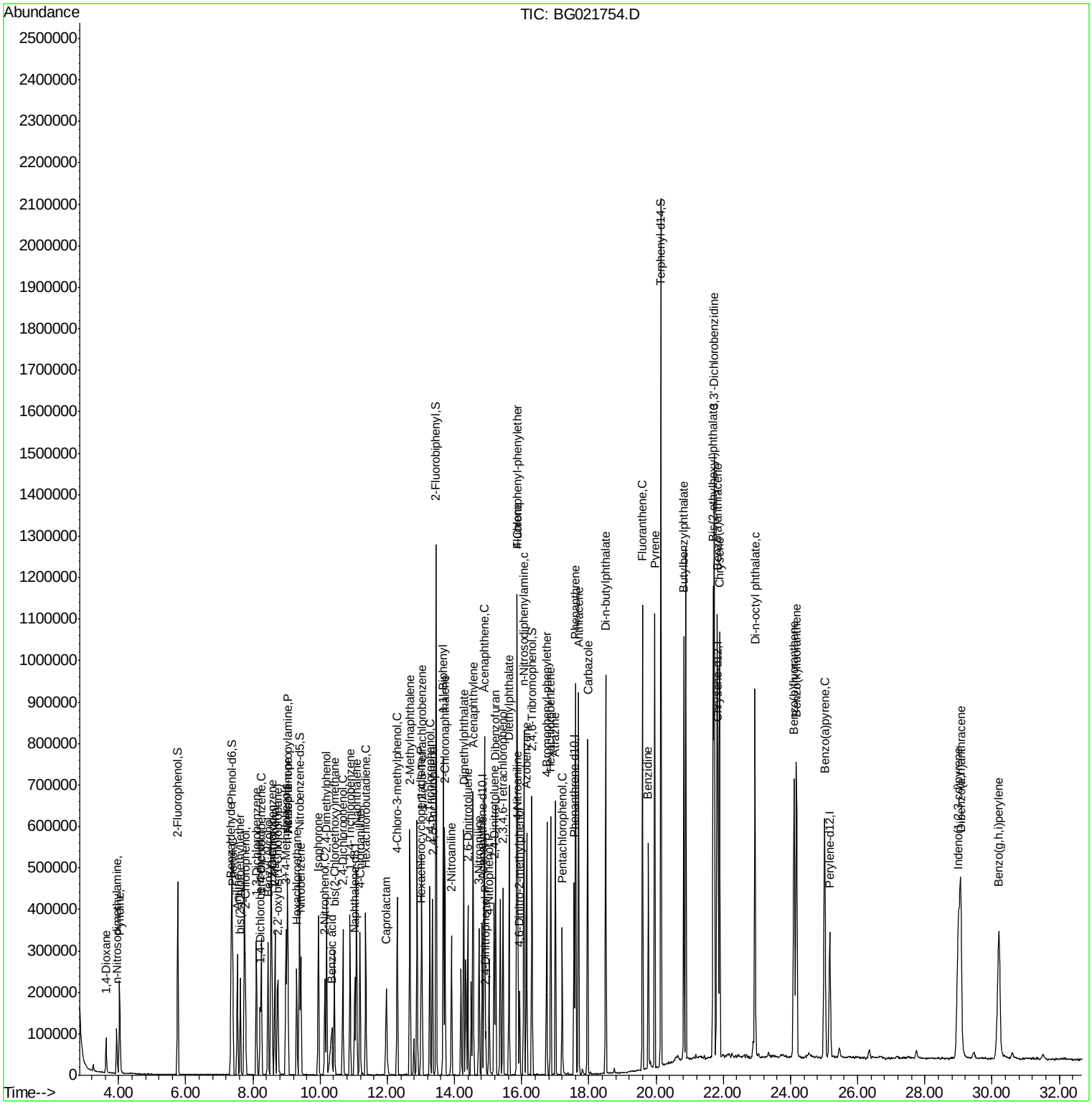
(#) = qualifier out of range (m) = manual integration (+) = signals summed

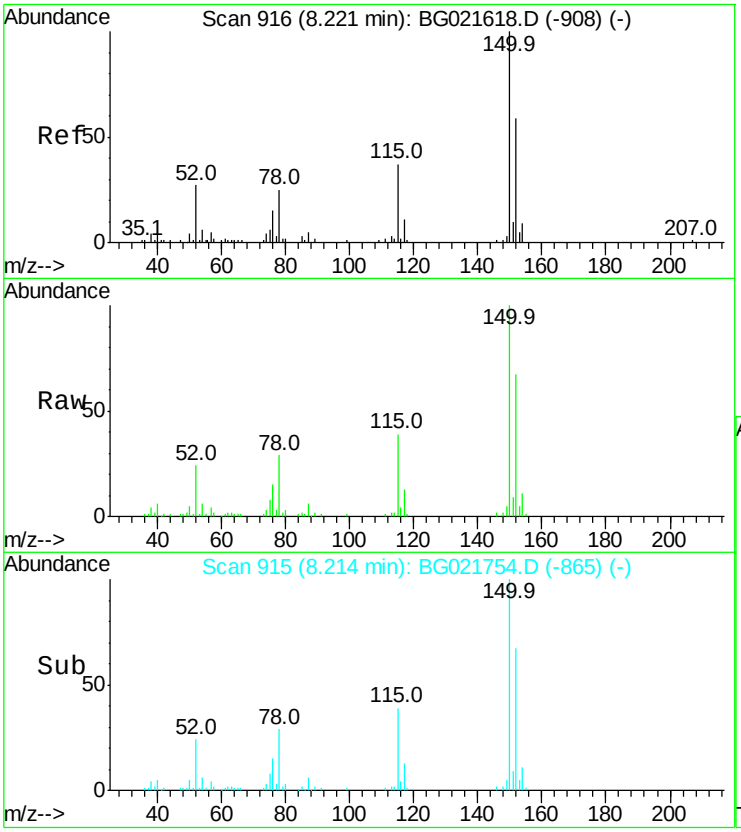
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
Data File : BG021754.D
Acq On : 19 Apr 2016 4:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Quant Time: Apr 19 04:58:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration



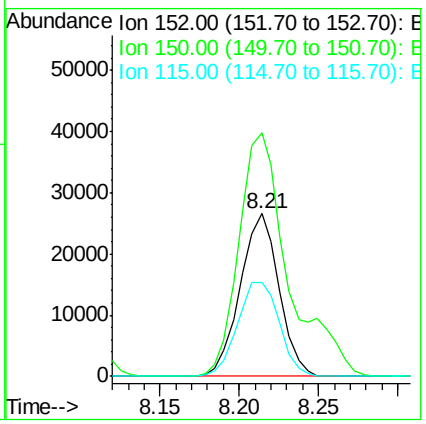


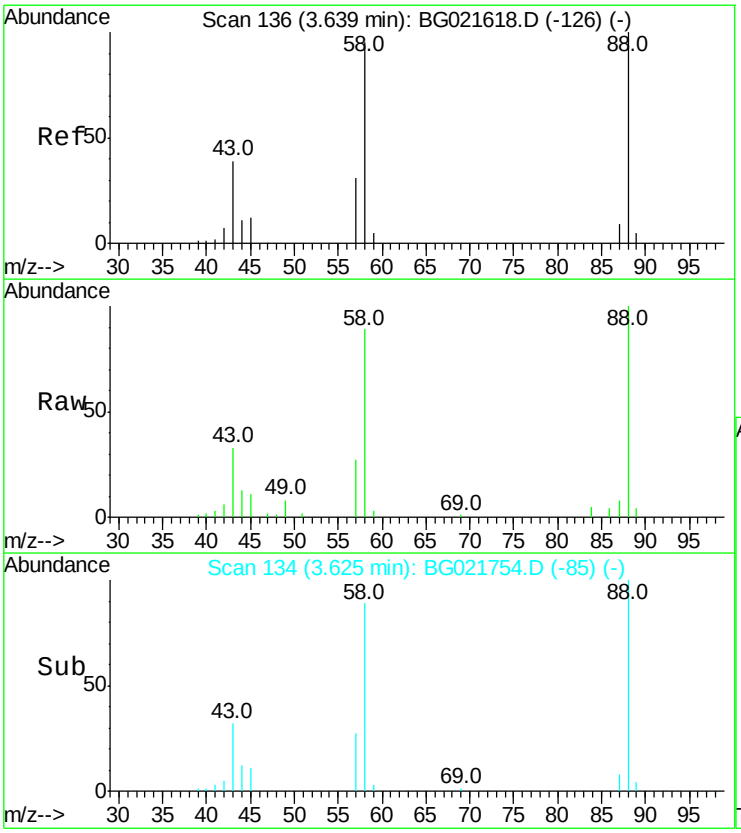

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 45088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.8 | 130.1 | 195.1 |
| 115 | 58.1 | 62.2 | 93.2# |

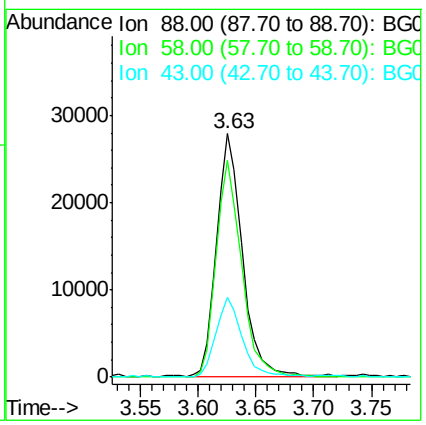


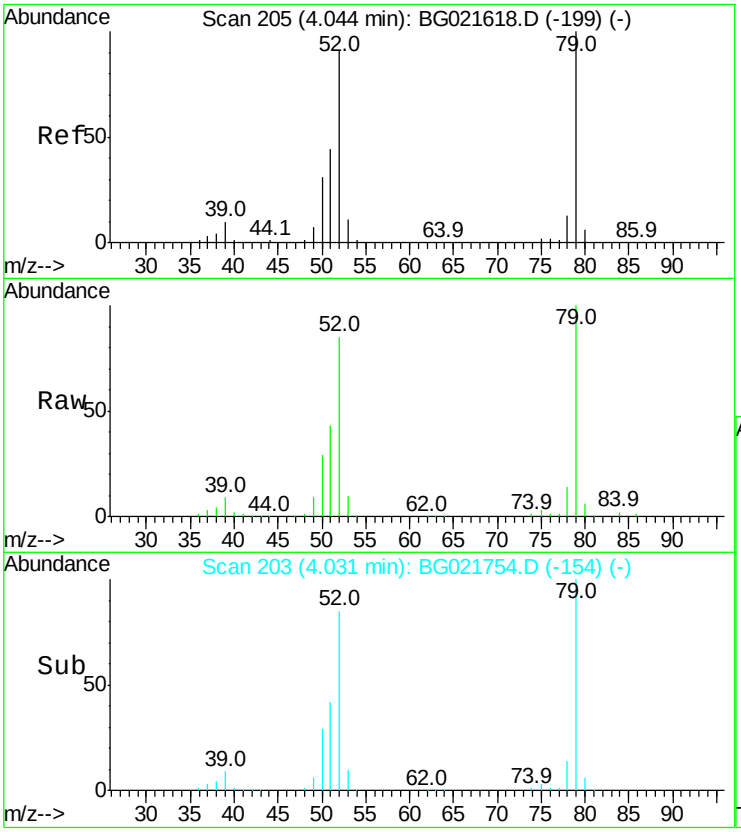




#2
1,4-Dioxane
Concen: 36.16 ng
RT: 3.63 min Scan# 134
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 88 Resp: 43586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 87.2 | 61.8 | 92.8 |
| 43 | 33.2 | 27.3 | 40.9 |



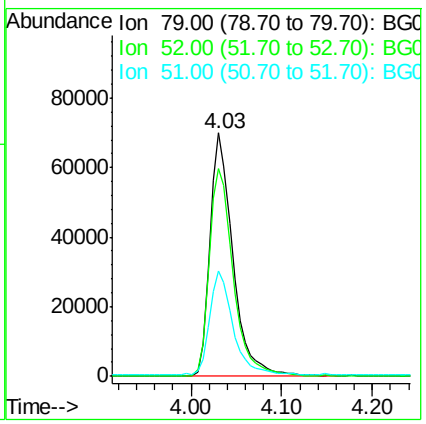


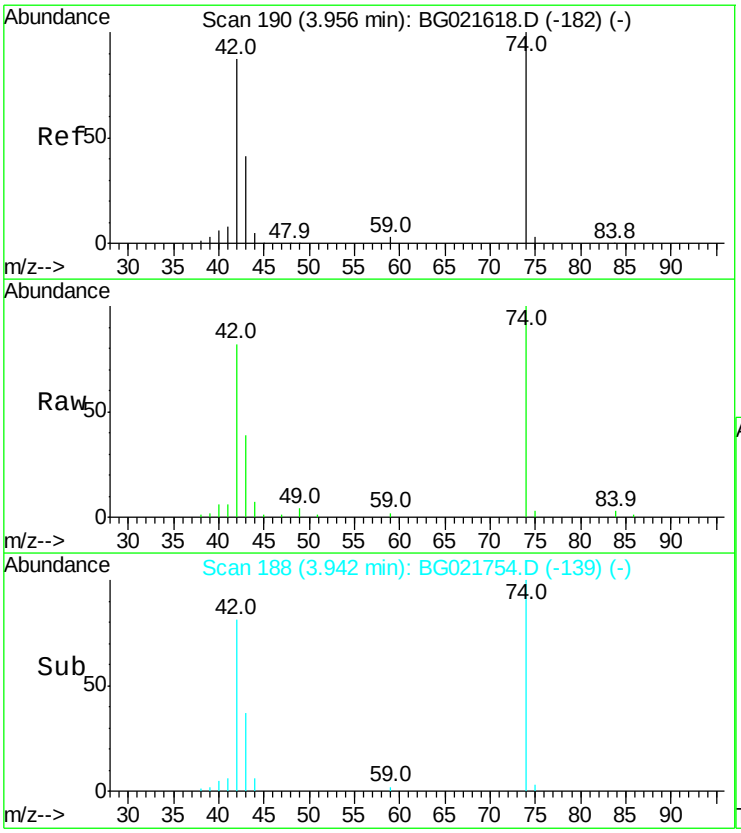

#3
Pyridine
Concen: 34.13 ng
RT: 4.03 min Scan# 203
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 123429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 85.1 | 77.2 | 115.8 |
| 51 | 43.0 | 42.5 | 63.7 |

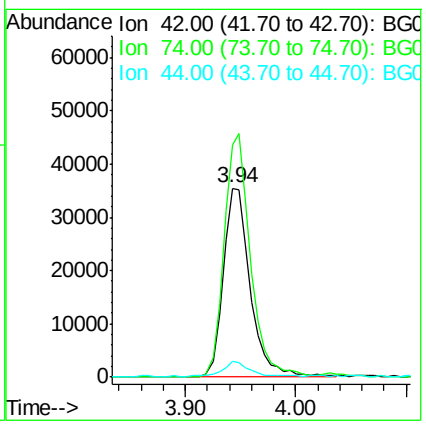


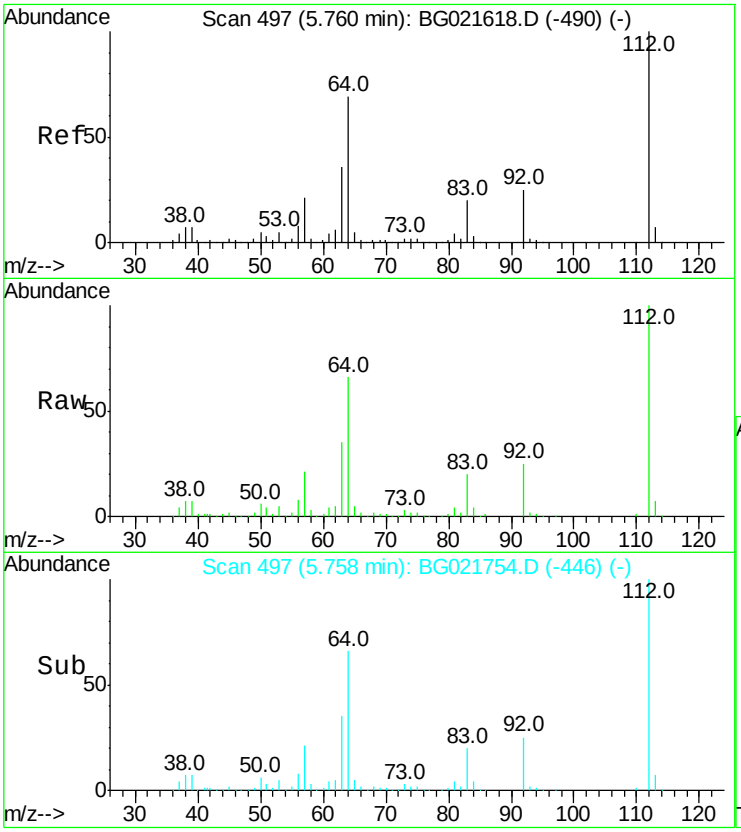




#4
n-Nitrosodimethylamine
Concen: 33.84 ng
RT: 3.94 min Scan# 188
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 42 Resp: 60659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 122.6 | 83.0 | 124.4 |
| 44 | 8.4 | 11.0 | 16.6# |



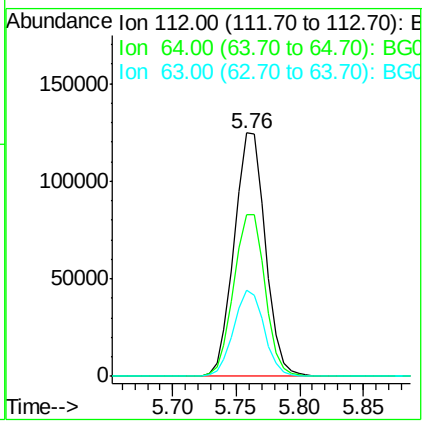


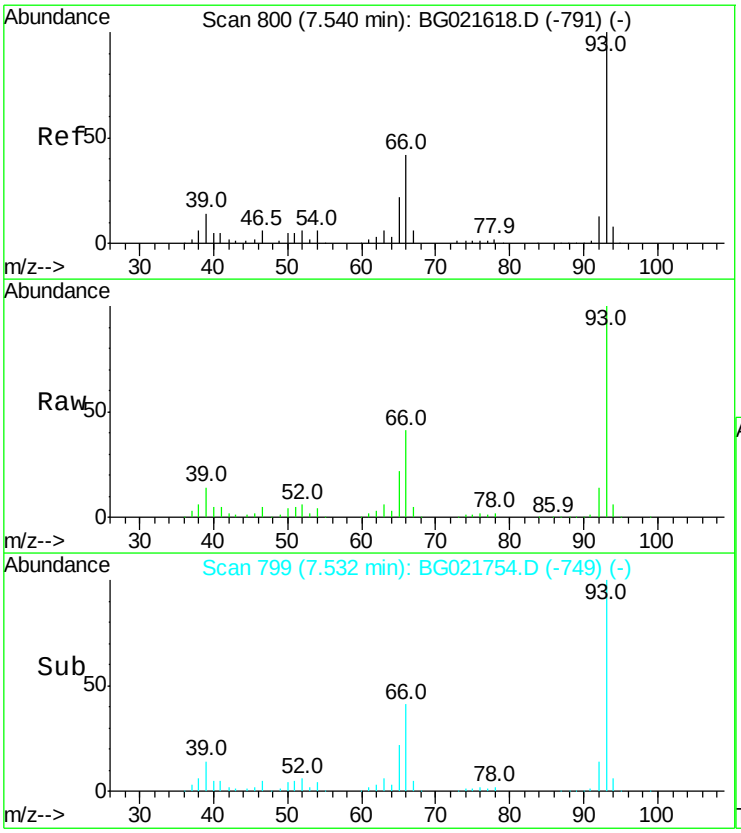

#5
2-Fluorophenol
Concen: 78.47 ng
RT: 5.76 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 212454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.3 | 51.1 | 76.7 |
| 63 | 35.2 | 24.6 | 37.0 |

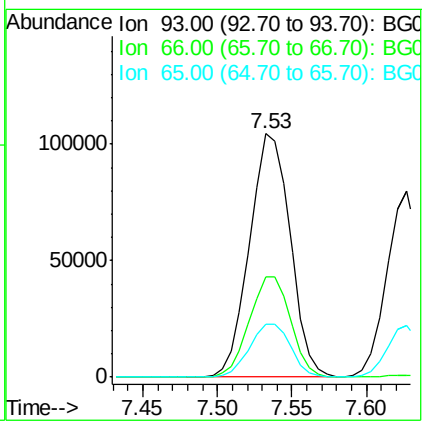


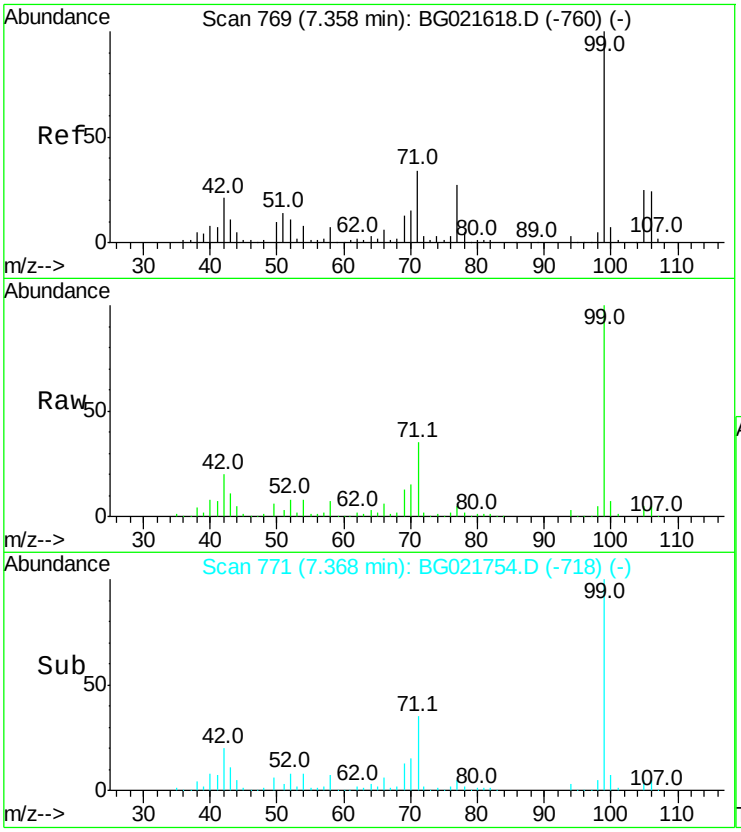




#6
Aniline
Concen: 36.88 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 93 Resp: 197266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.4 | 36.3 | 54.5 |
| 65 | 21.8 | 18.4 | 27.6 |



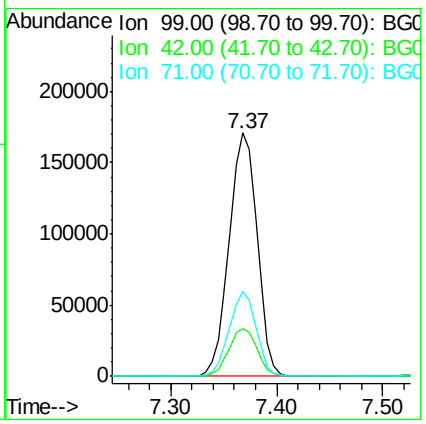


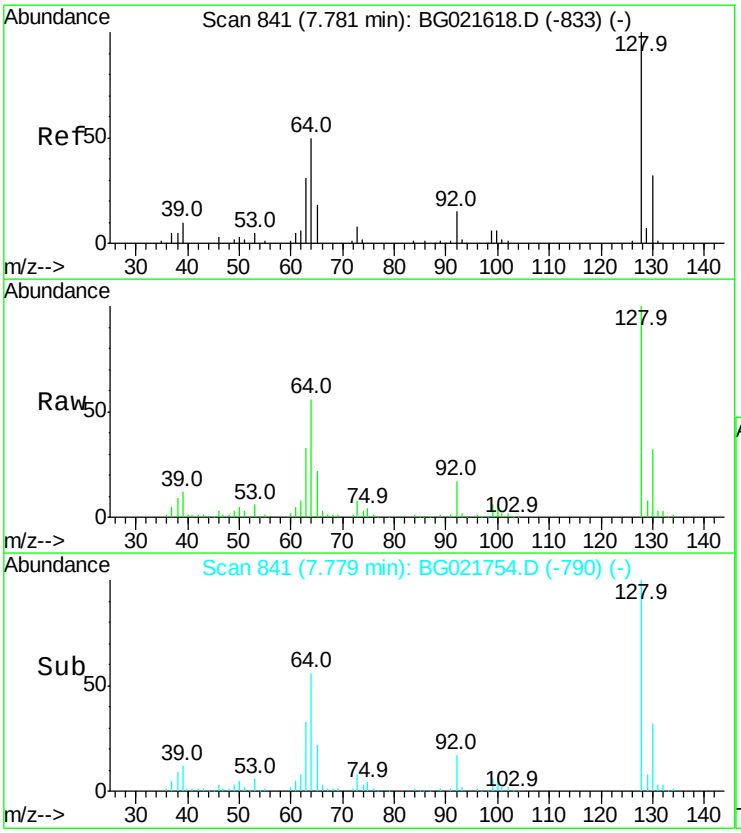

#7
Phenol-d6
Concen: 77.24 ng
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 312399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.6 | 16.4 | 24.6 |
| 71 | 34.7 | 25.0 | 37.4 |

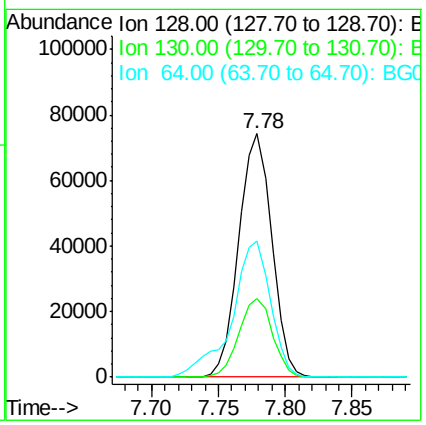


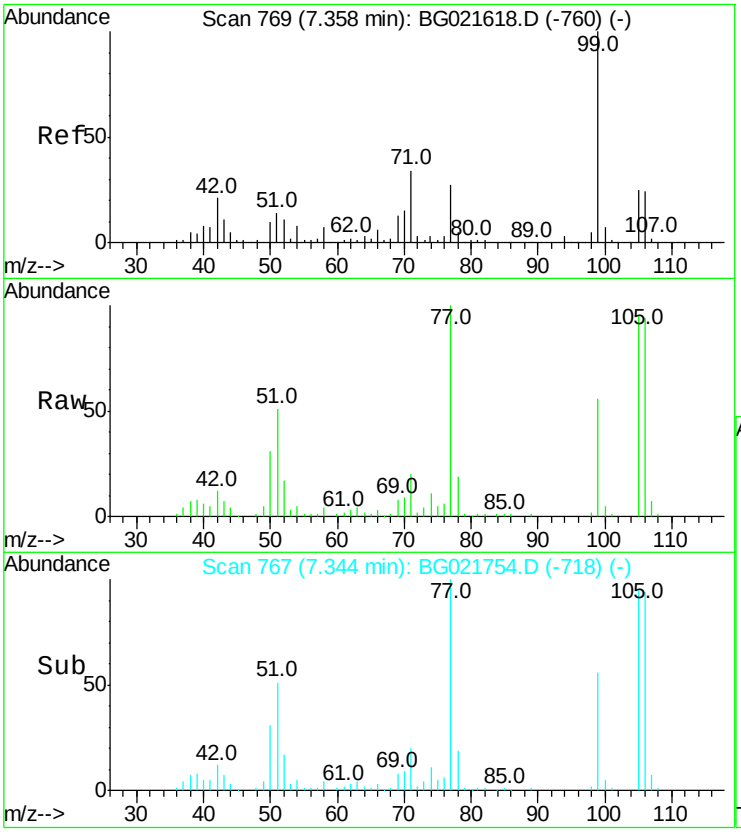




#8
2-Chlorophenol
Concen: 39.11 ng
RT: 7.78 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:128 Resp: 126956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 11.2 | 51.2 |
| 64 | 55.7 | 39.8 | 79.8 |



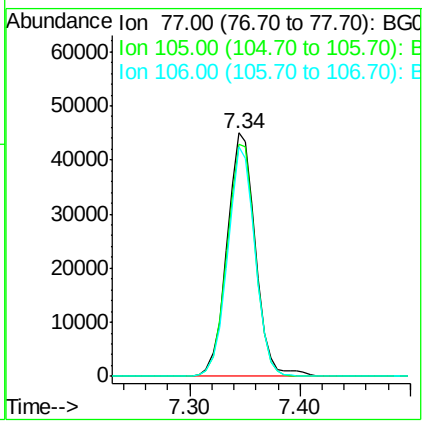


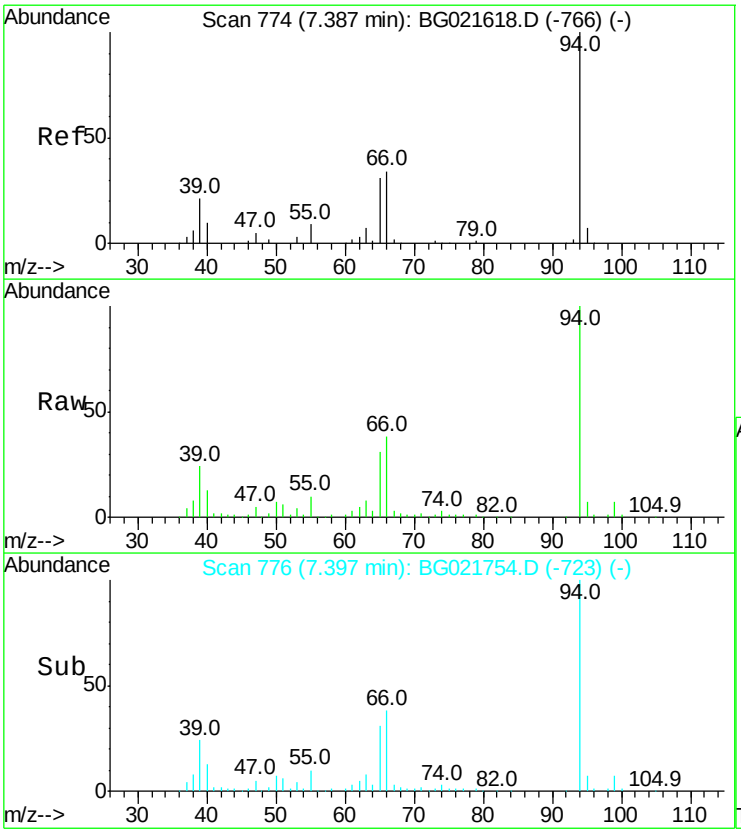

#9
Benzaldehyde
Concen: 34.72 ng
RT: 7.34 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 81191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 95.1 | 62.1 | 102.1 |
| 106 | 94.3 | 65.6 | 105.6 |

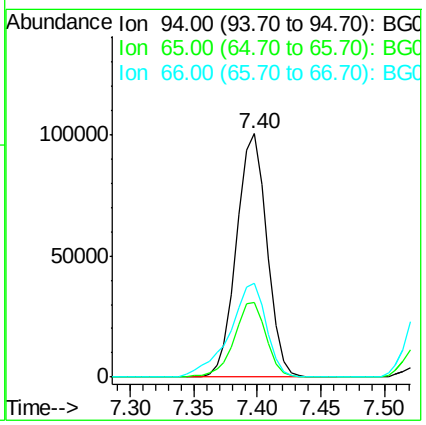


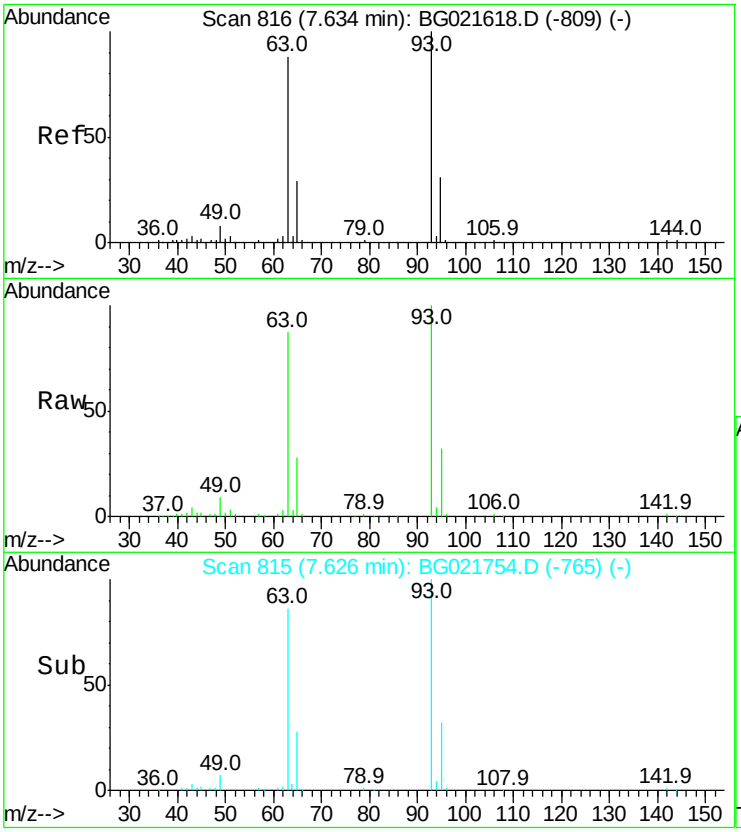




#10
Phenol
Concen: 38.44 ng
RT: 7.40 min Scan# 776
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 94 Resp: 167232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.6 | 9.8 | 49.8 |
| 66 | 38.5 | 20.8 | 60.8 |



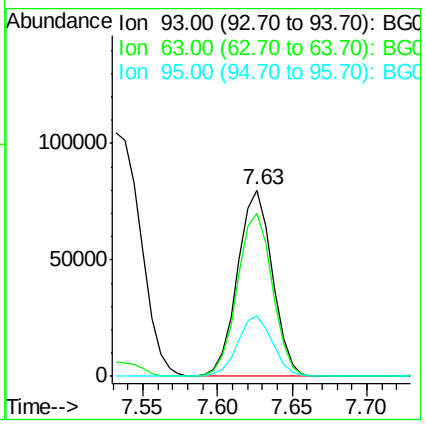


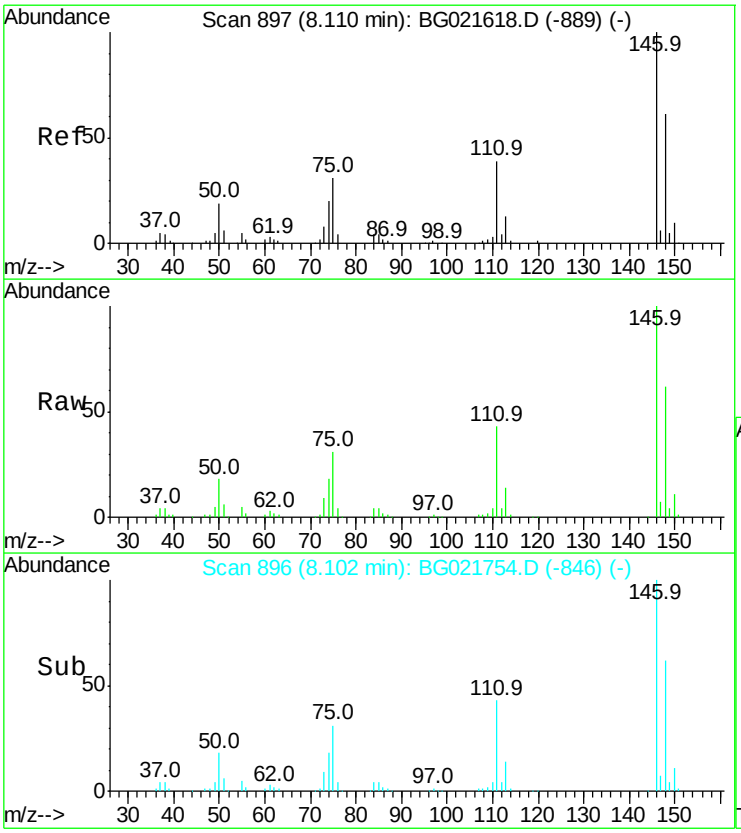

#11
bis(2-Chloroethyl)ether
Concen: 37.21 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 129560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 87.4 | 74.9 | 114.9 |
| 95 | 32.3 | 8.3 | 48.3 |

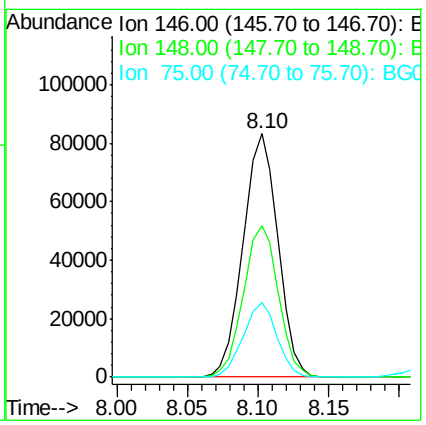


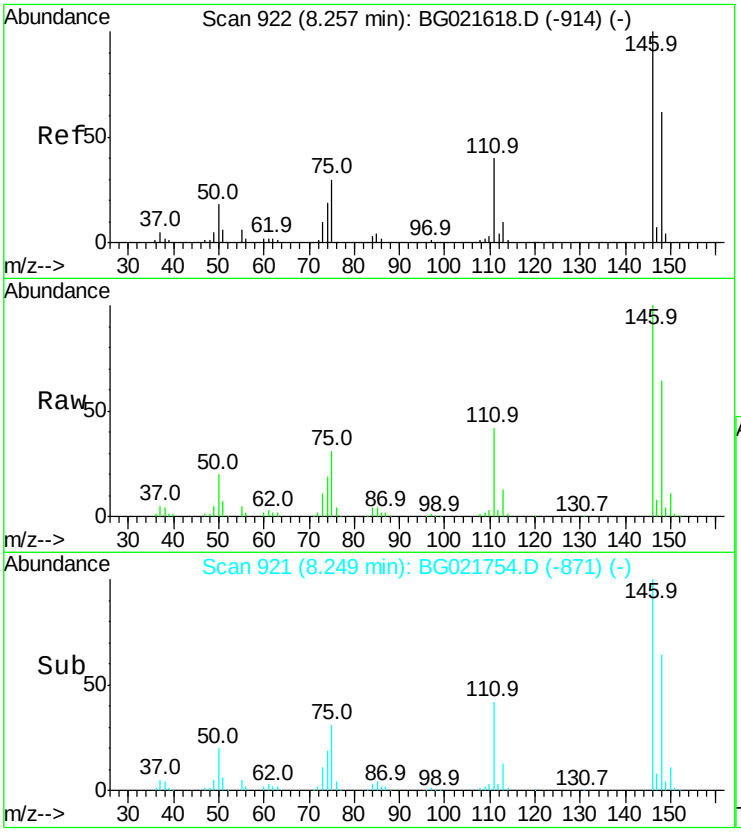




#12
1,3-Dichlorobenzene
Concen: 39.80 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:146 Resp: 144268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 53.7 | 80.5 |
| 75 | 30.9 | 27.4 | 41.0 |



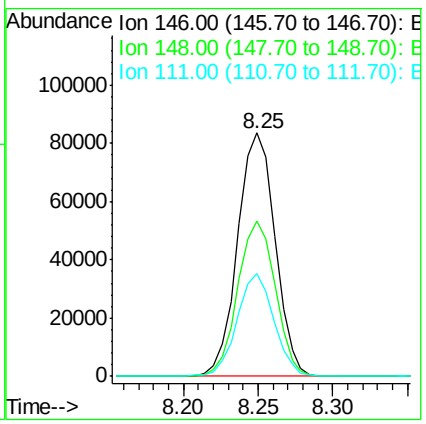


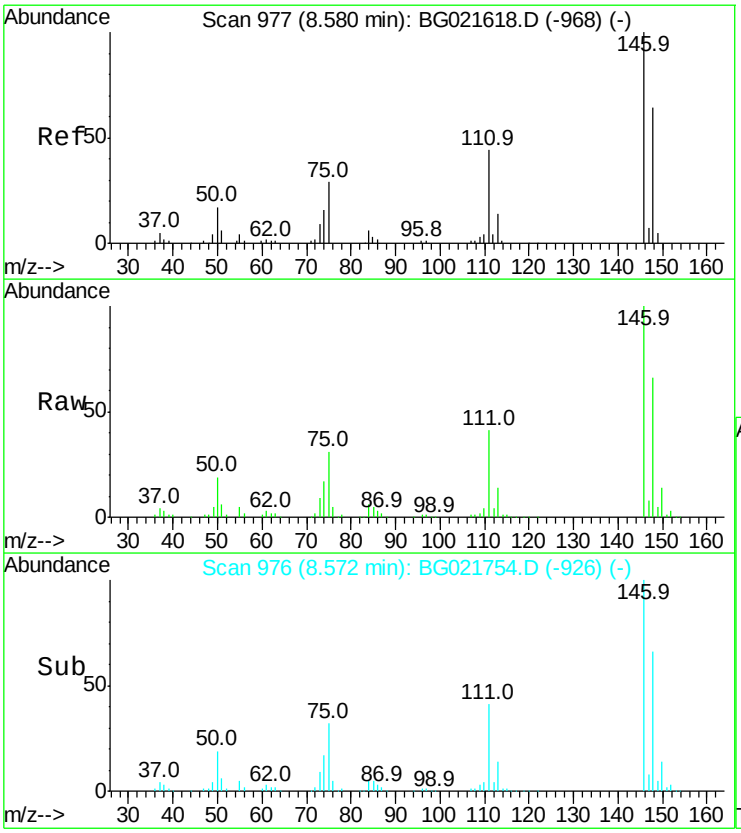

#13
1,4-Dichlorobenzene
Concen: 39.38 ng
RT: 8.25 min Scan# 921
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 145319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 46.7 | 70.1 |
| 111 | 42.4 | 33.0 | 49.6 |

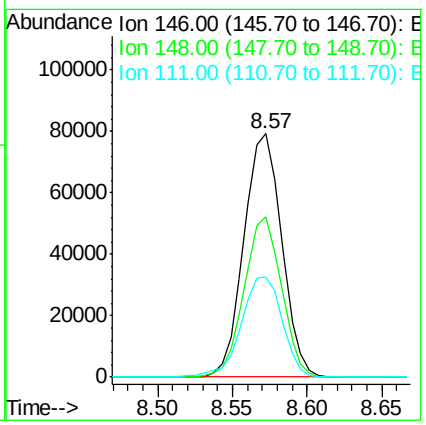


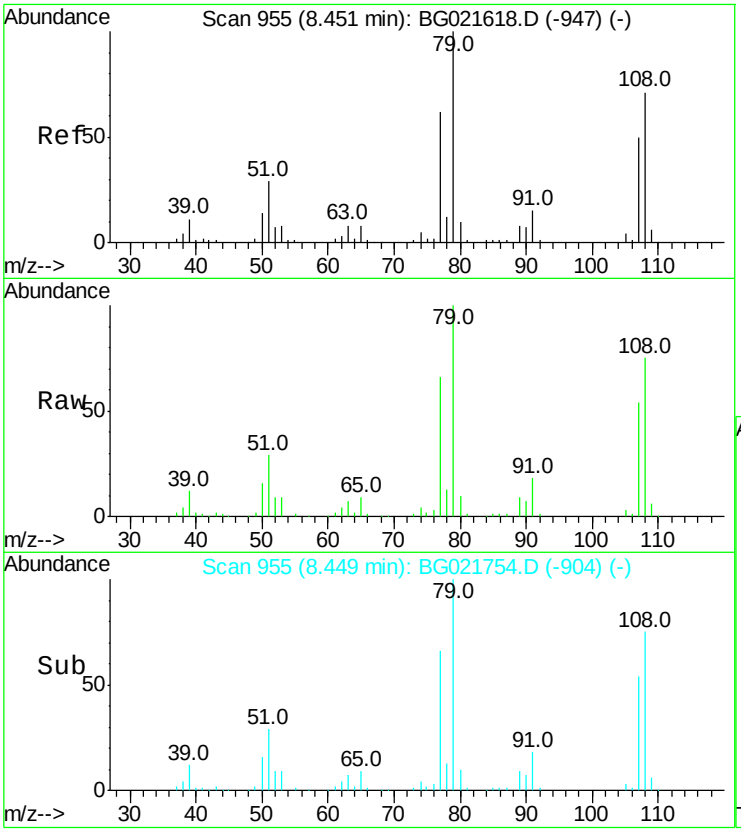




#14
1,2-Dichlorobenzene
Concen: 39.21 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:146 Resp: 138820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.8 | 52.6 | 79.0 |
| 111 | 41.3 | 36.1 | 54.1 |



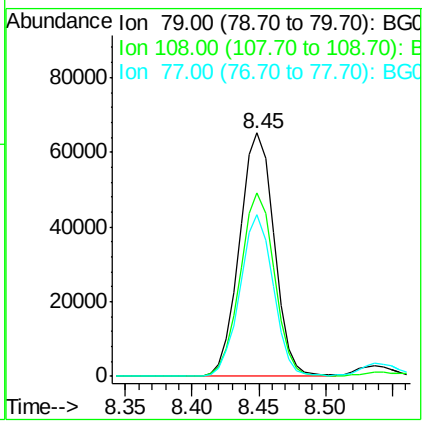


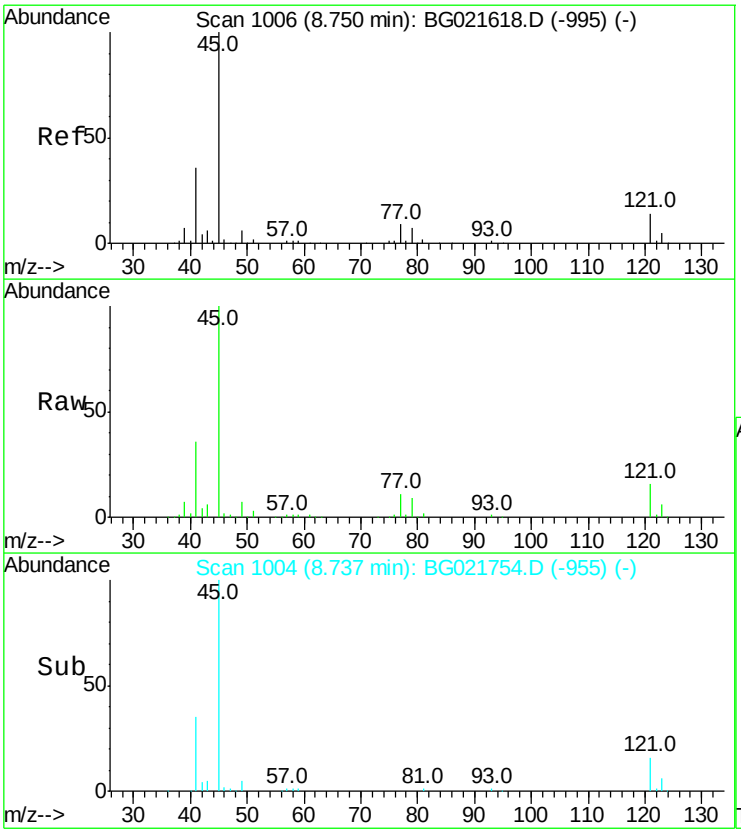

#15
Benzyl Alcohol
Concen: 37.65 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 116372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.3 | 59.4 | 89.0 |
| 77 | 66.2 | 52.2 | 78.2 |

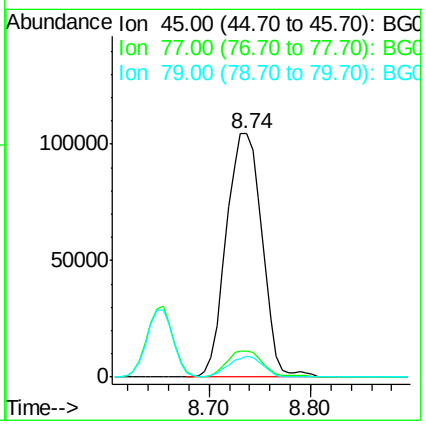


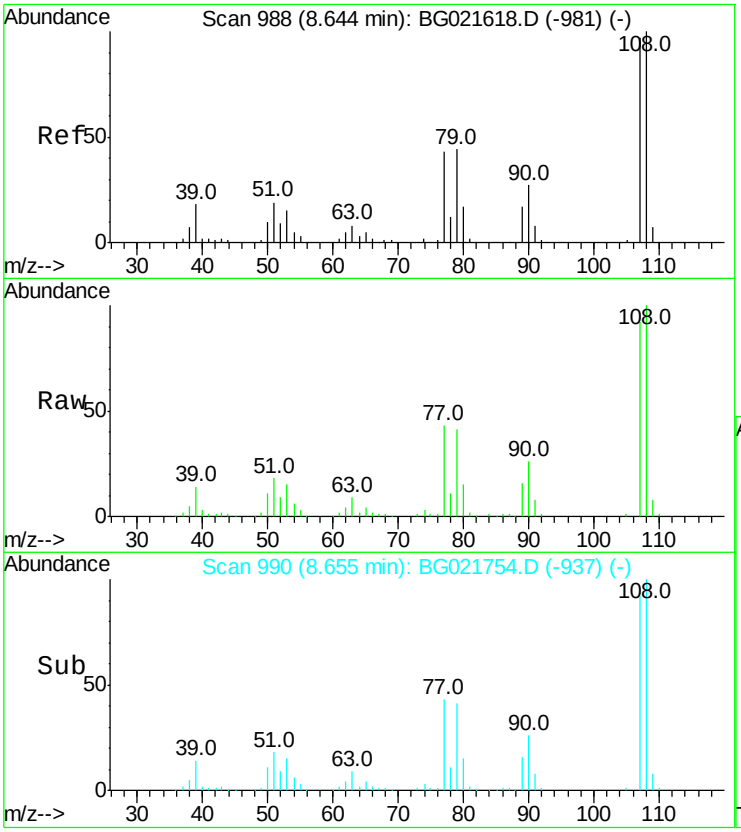




#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.28 ng
RT: 8.74 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 45 Resp: 255614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.6 | 0.0 | 31.2 |
| 79 | 8.8 | 0.0 | 29.0 |



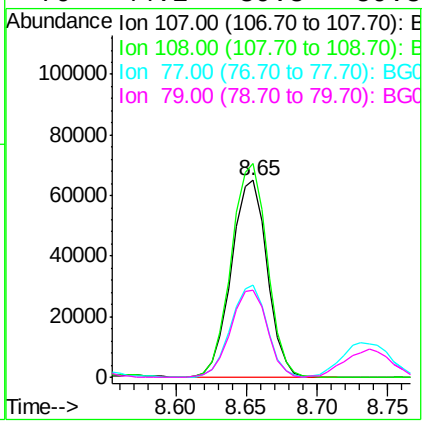


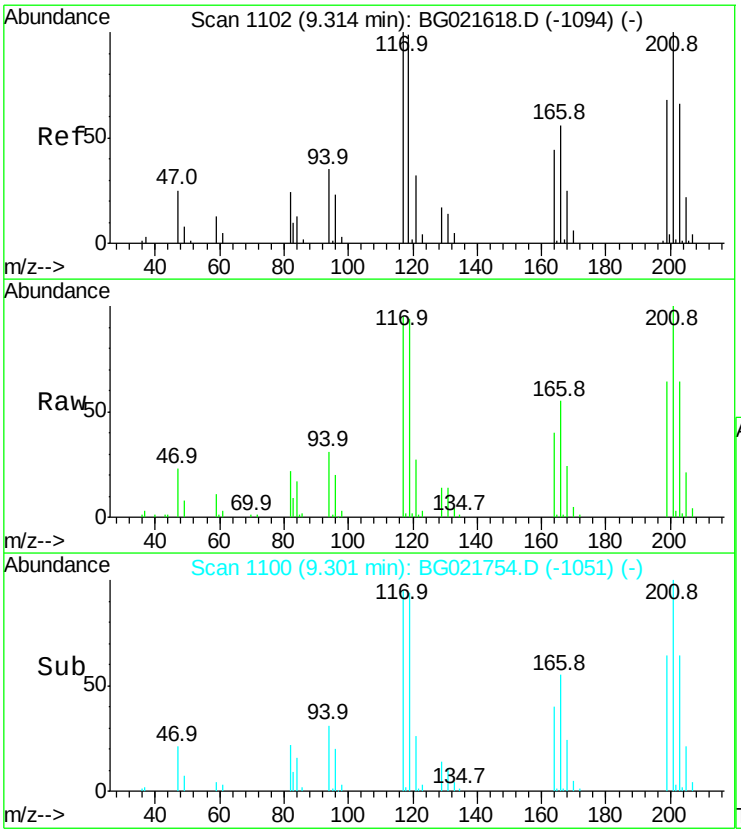

#17
2-Methylphenol
Concen: 38.48 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 115734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 108.5 | 80.2 | 120.4 |
| 77 | 46.6 | 40.7 | 61.1 |
| 79 | 44.2 | 39.8 | 59.8 |

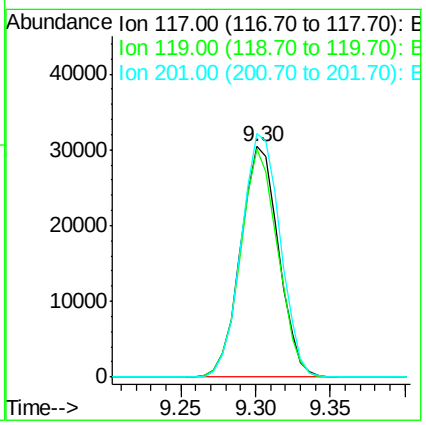


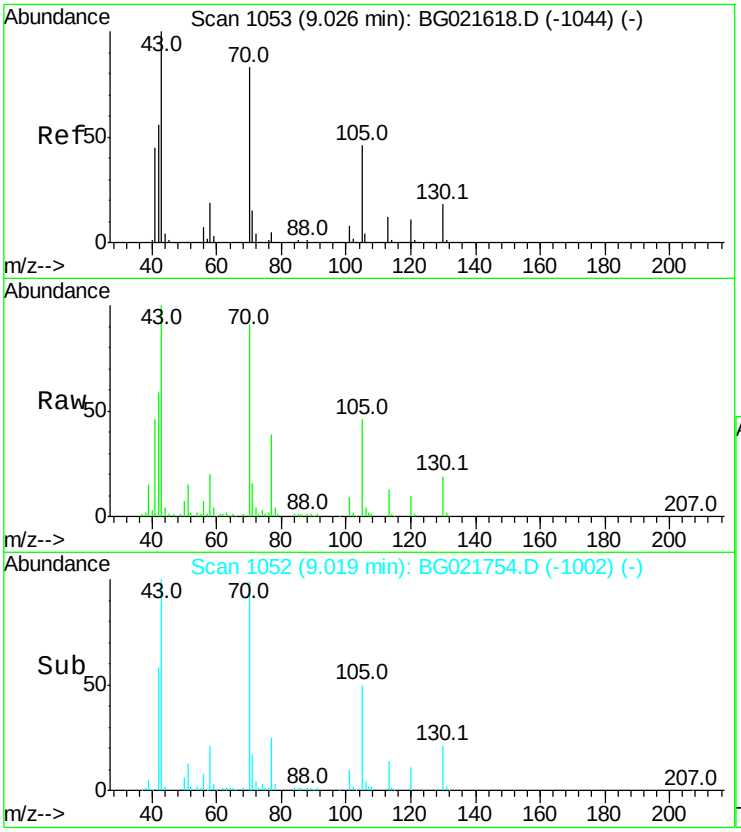




#18
Hexachloroethane
Concen: 39.97 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:117 Resp: 53683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.2 | 63.9 | 95.9# |
| 201 | 108.4 | 61.2 | 91.8# |



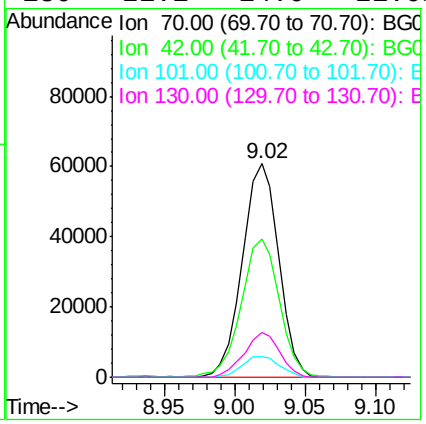


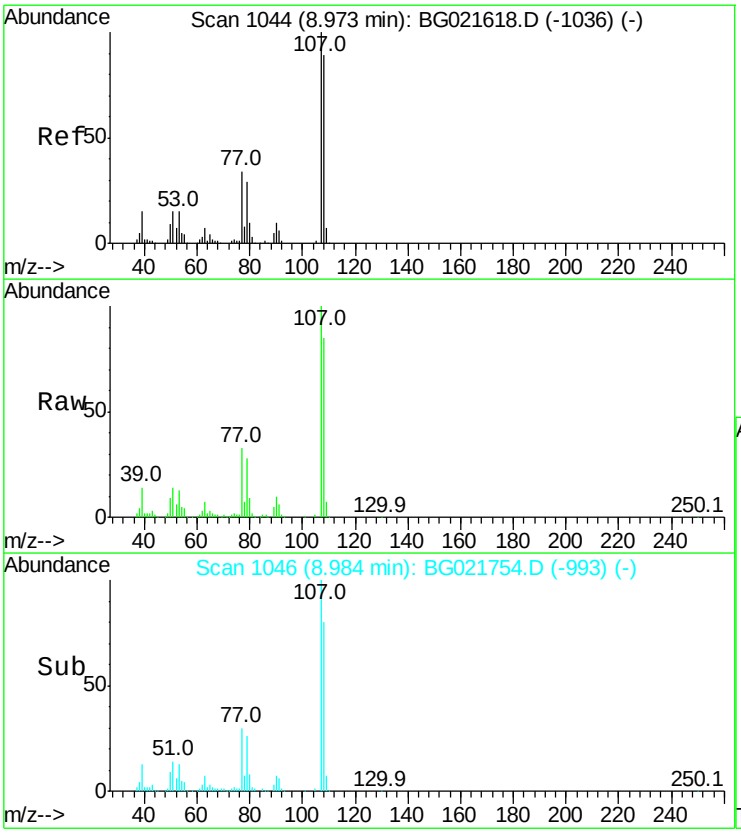

#19
n-Nitroso-di-n-propylamine
Concen: 34.92 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 109747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 64.9 | 56.7 | 85.1 |
| 101 | 9.9 | 8.2 | 12.4 |
| 130 | 21.1 | 14.0 | 21.0# |

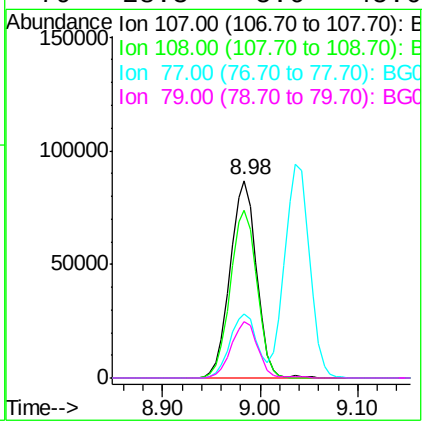


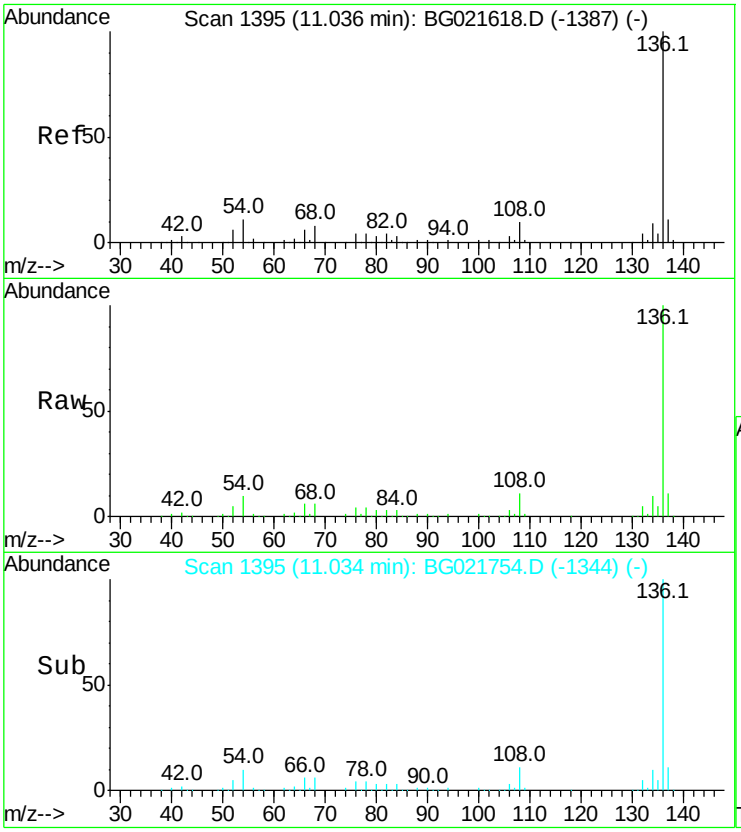




#20
3+4-Methylphenols
Concen: 39.40 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:107 Resp: 162127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.8 | 66.2 | 106.2 |
| 77 | 32.6 | 11.5 | 51.5 |
| 79 | 28.3 | 5.6 | 45.6 |



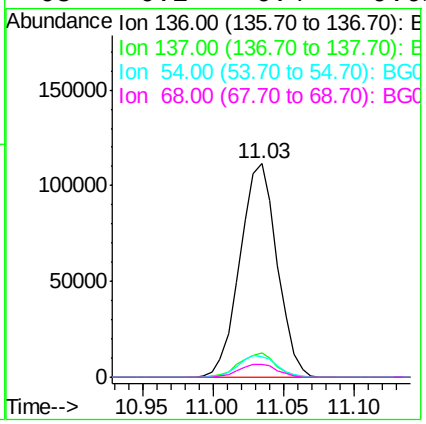


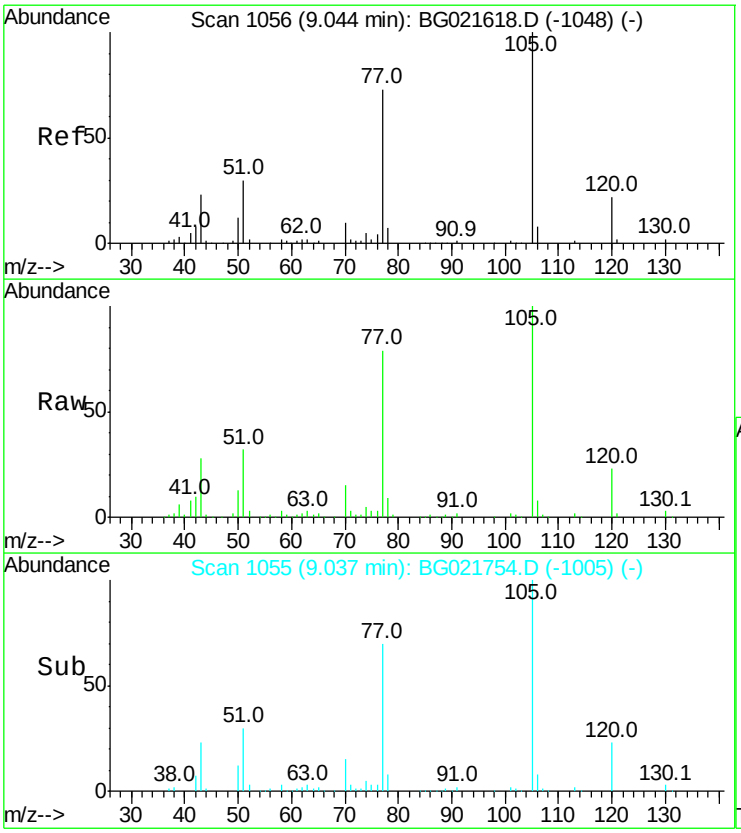

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 205804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.0 | 13.4 |
| 54 | 9.9 | 9.6 | 14.4 |
| 68 | 6.2 | 6.4 | 9.6# |

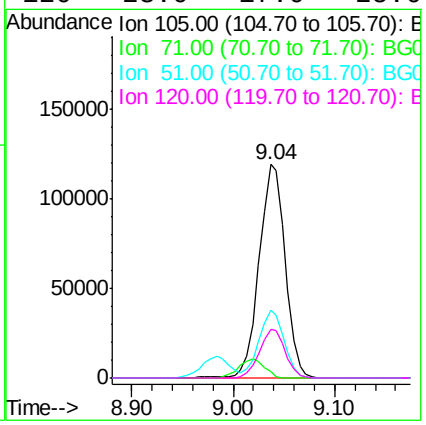


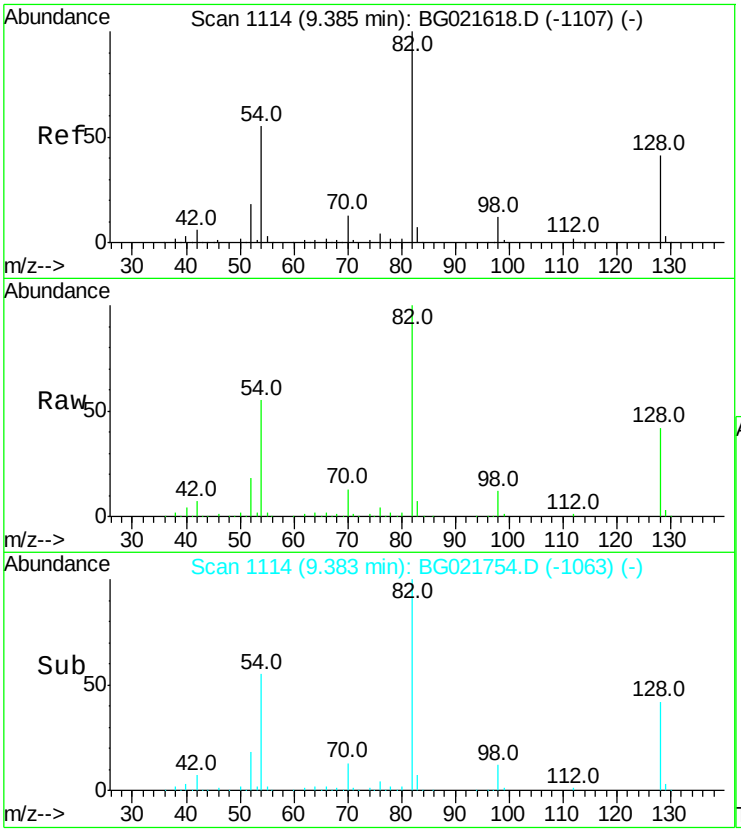




#22
Acetophenone
Concen: 37.41 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:105 Resp: 214458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.7 | 0.0 | 0.0# |
| 51 | 31.8 | 25.7 | 38.5 |
| 120 | 23.0 | 17.0 | 25.6 |



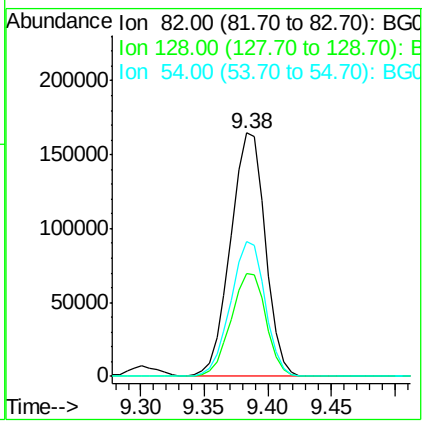


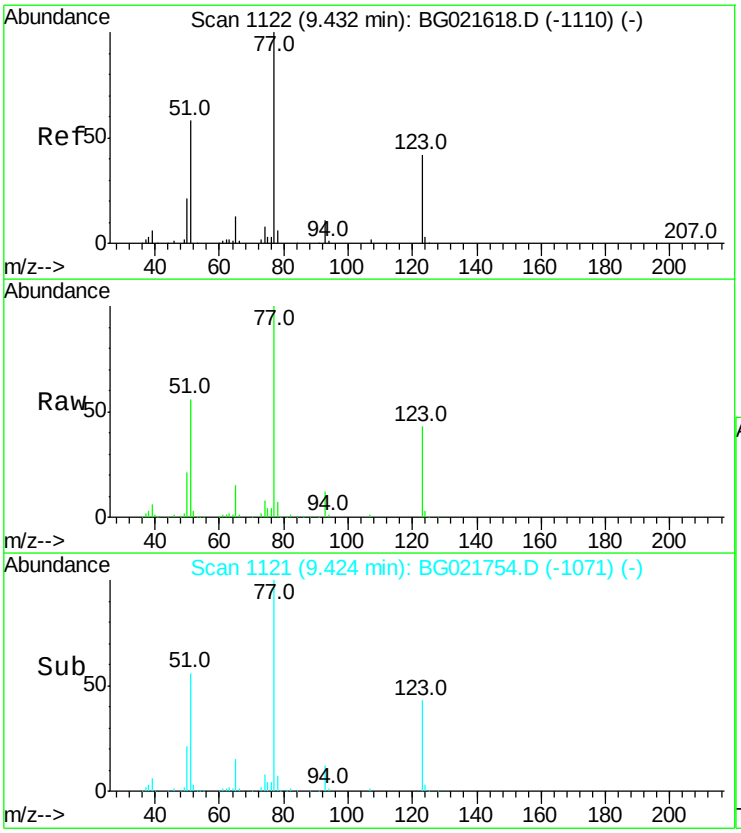

#23
Nitrobenzene-d5
Concen: 78.13 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 312849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.1 | 33.4 | 50.0 |
| 54 | 55.5 | 46.1 | 69.1 |

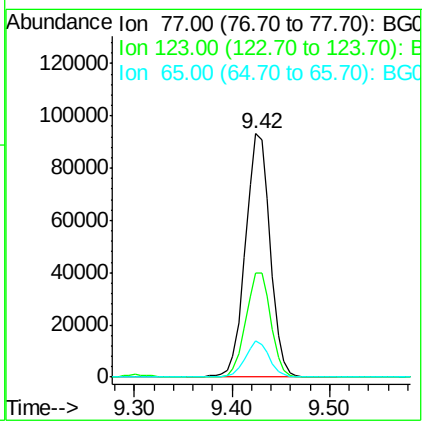


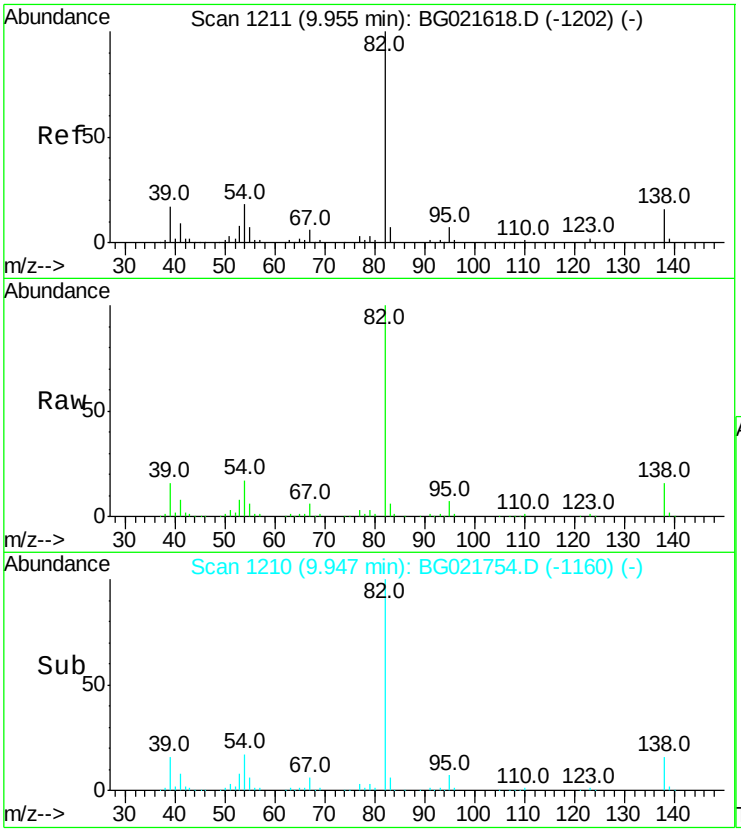




#24
Nitrobenzene
Concen: 38.55 ng
RT: 9.42 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 77 Resp: 165255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.8 | 32.2 | 48.4 |
| 65 | 14.9 | 10.3 | 15.5 |



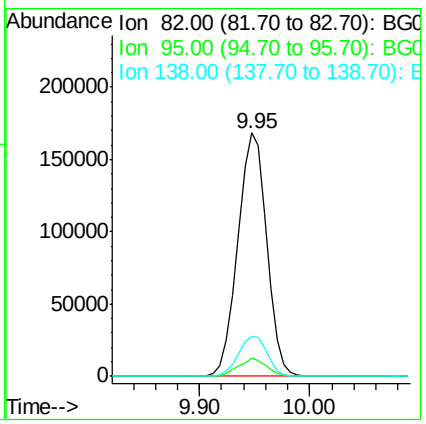


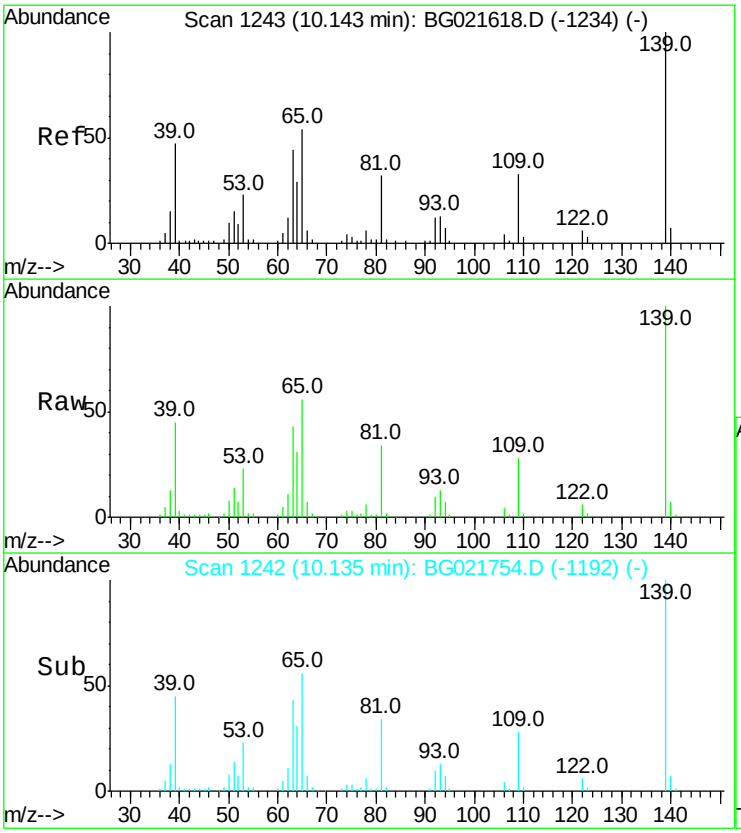

#25
Isophorone
Concen: 35.31 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 309467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 6.0 | 9.0 |
| 138 | 16.4 | 13.4 | 20.0 |

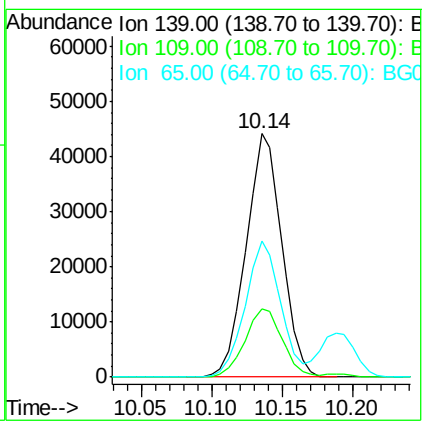


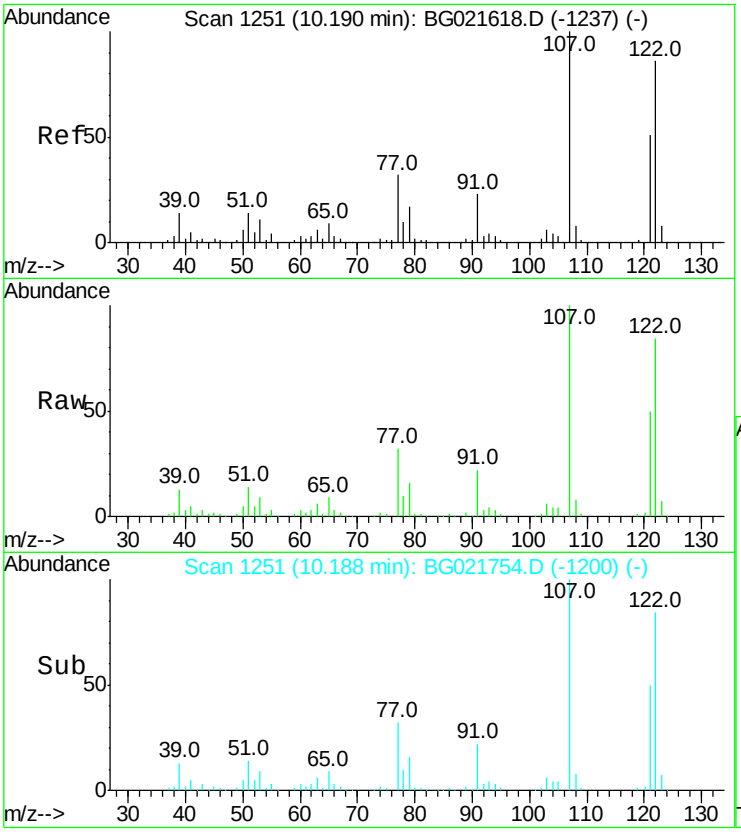




#26
2-Nitrophenol
Concen: 47.77 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:139 Resp: 78194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.2 | 26.6 | 40.0 |
| 65 | 56.1 | 45.3 | 67.9 |



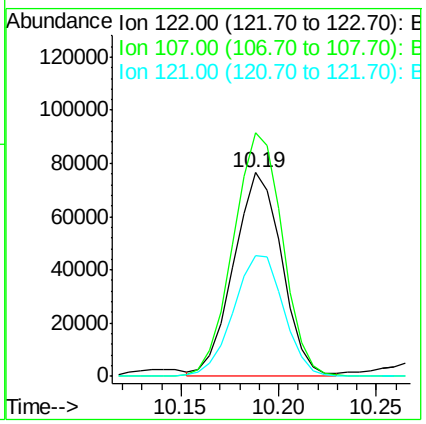


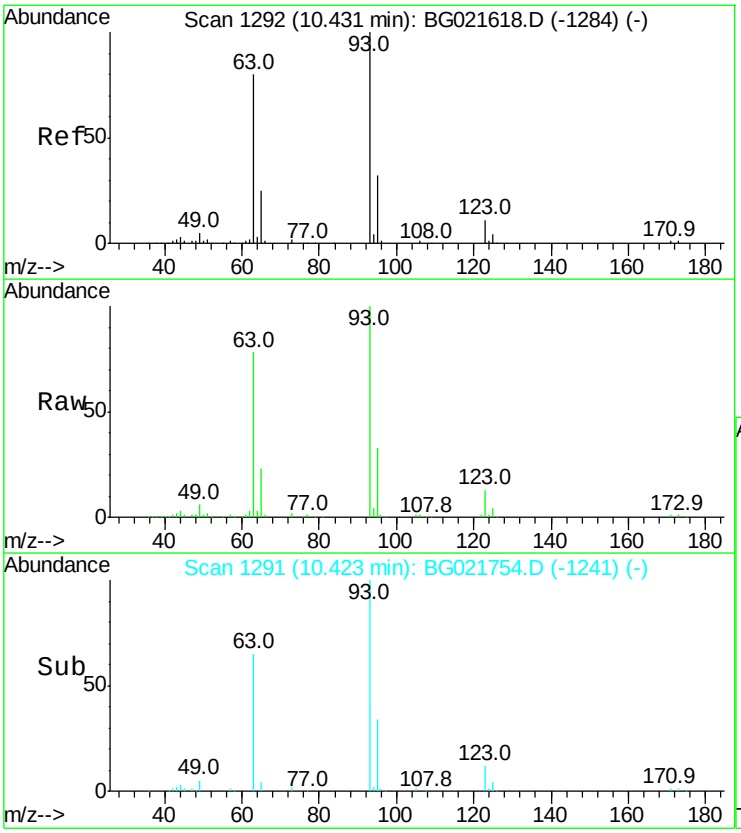

#27
2,4-Dimethylphenol
Concen: 35.07 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 130381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 119.7 | 97.2 | 145.8 |
| 121 | 59.5 | 49.0 | 73.4 |

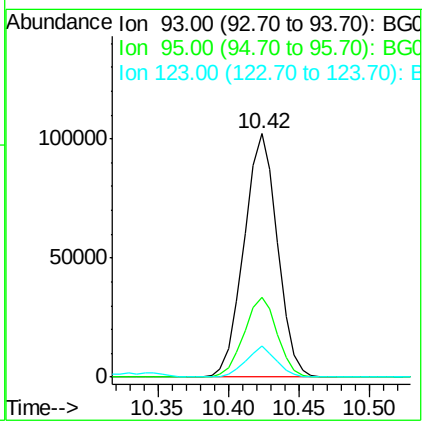


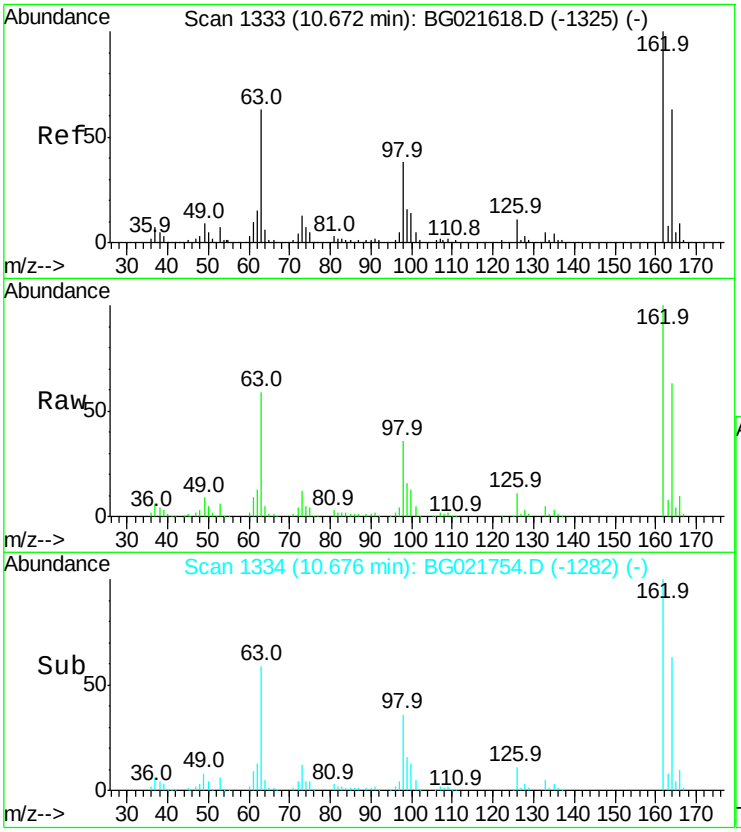




#28
bis(2-Chloroethoxy)methane
Concen: 36.42 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 93 Resp: 169607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 30.1 | 45.1 |
| 123 | 12.7 | 10.2 | 15.4 |



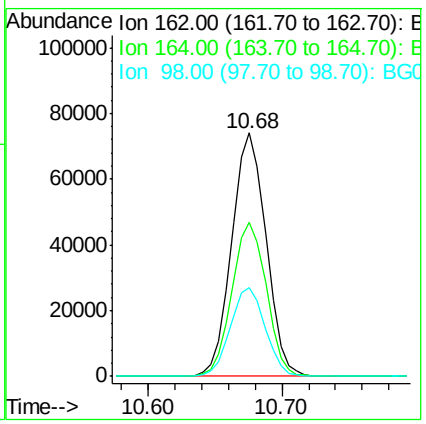


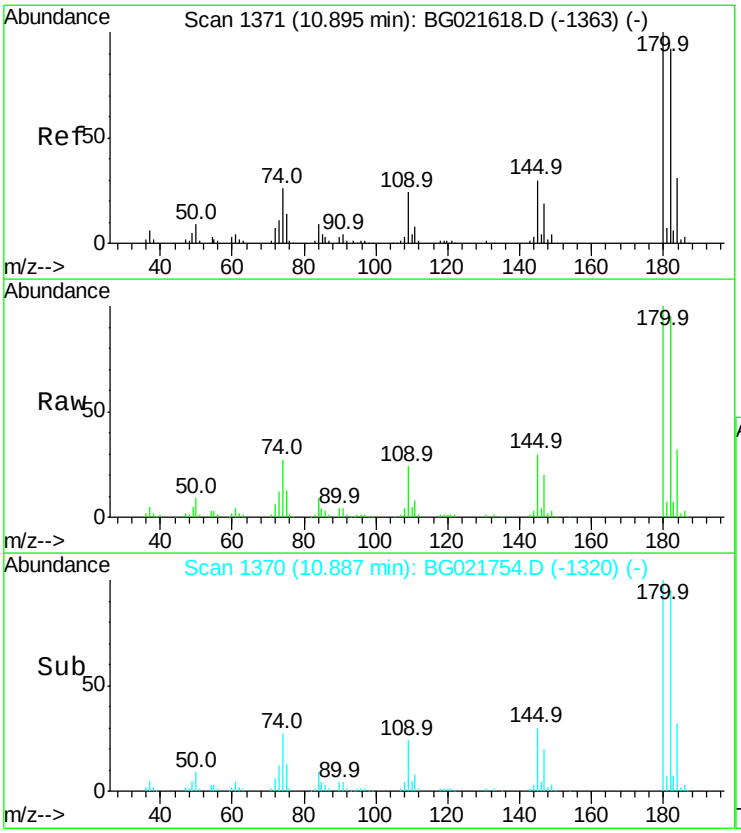

#29
2,4-Dichlorophenol
Concen: 41.64 ng
RT: 10.68 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 131983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.3 | 44.9 | 84.9 |
| 98 | 36.5 | 19.2 | 59.2 |

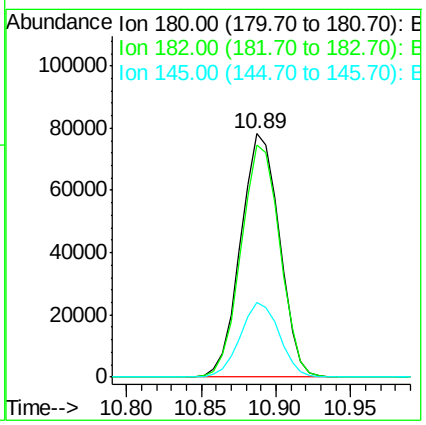


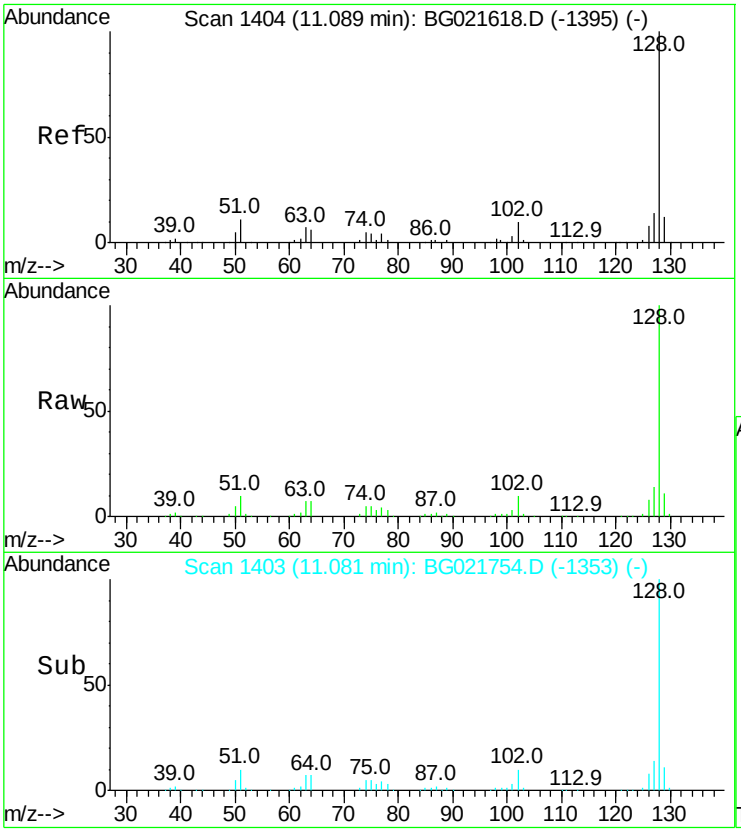




#30
1,2,4-Trichlorobenzene
Concen: 41.25 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:180 Resp: 140613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 82.3 | 123.5 |
| 145 | 30.5 | 24.4 | 36.6 |



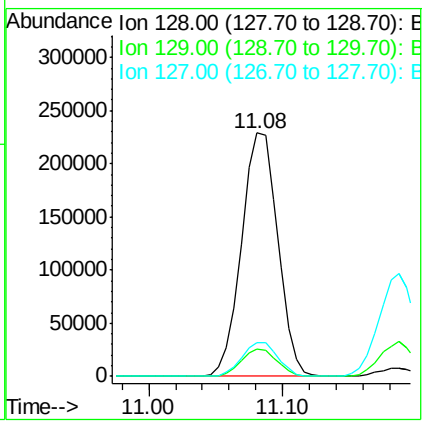


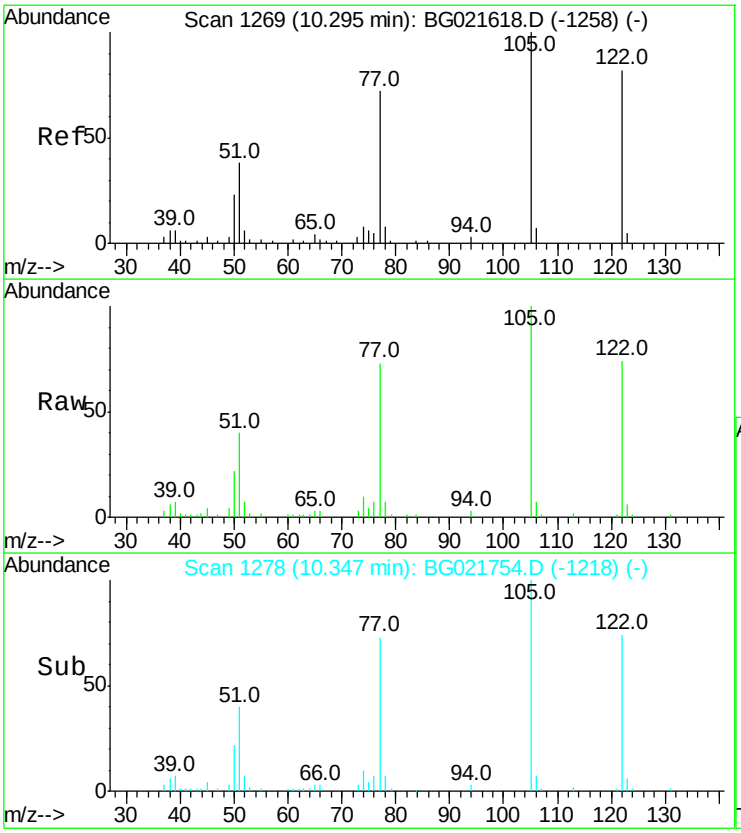

#31
Naphthalene
Concen: 38.92 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 428670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 7.0 | 10.6# |
| 127 | 14.1 | 10.1 | 15.1 |

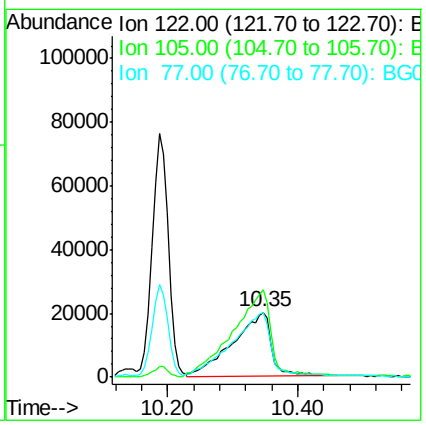


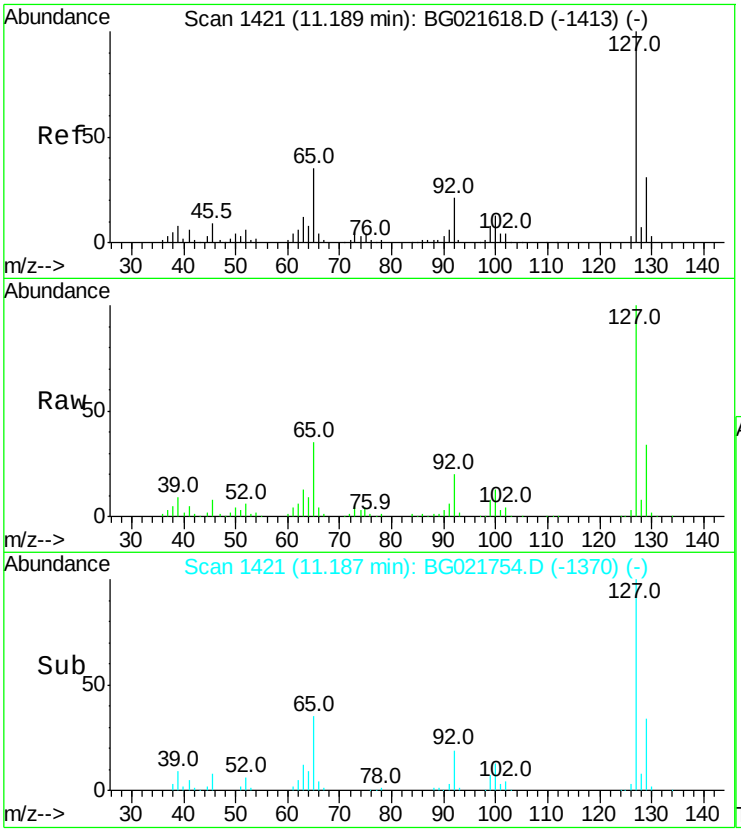




#32
Benzoic acid
Concen: 40.59 ng
RT: 10.35 min Scan# 1278
Delta R.T. 0.05 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:122 Resp: 81691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 134.6 | 104.5 | 144.5 |
| 77 | 98.2 | 79.9 | 119.9 |



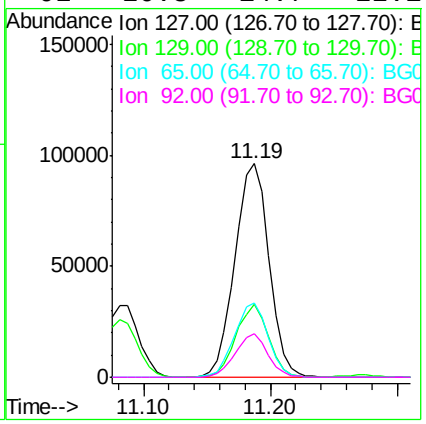


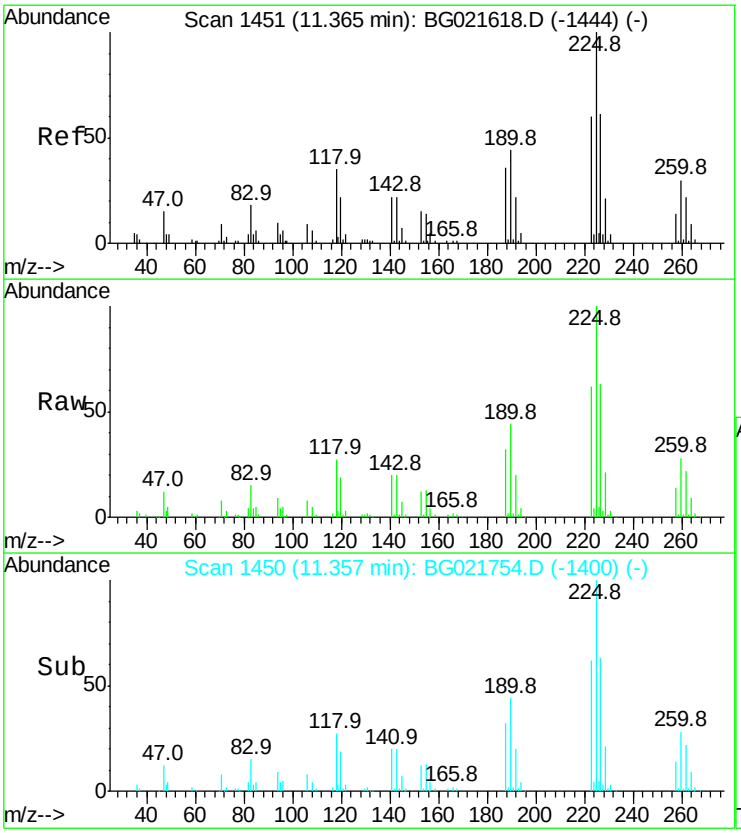

#33
4-Chloroaniline
Concen: 37.75 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 179978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.5 | 26.6 | 39.8 |
| 65 | 34.8 | 27.5 | 41.3 |
| 92 | 20.3 | 14.7 | 22.1 |

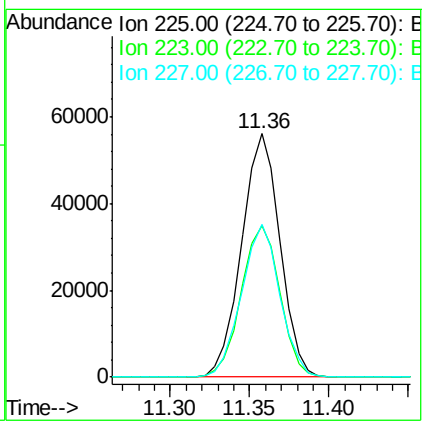


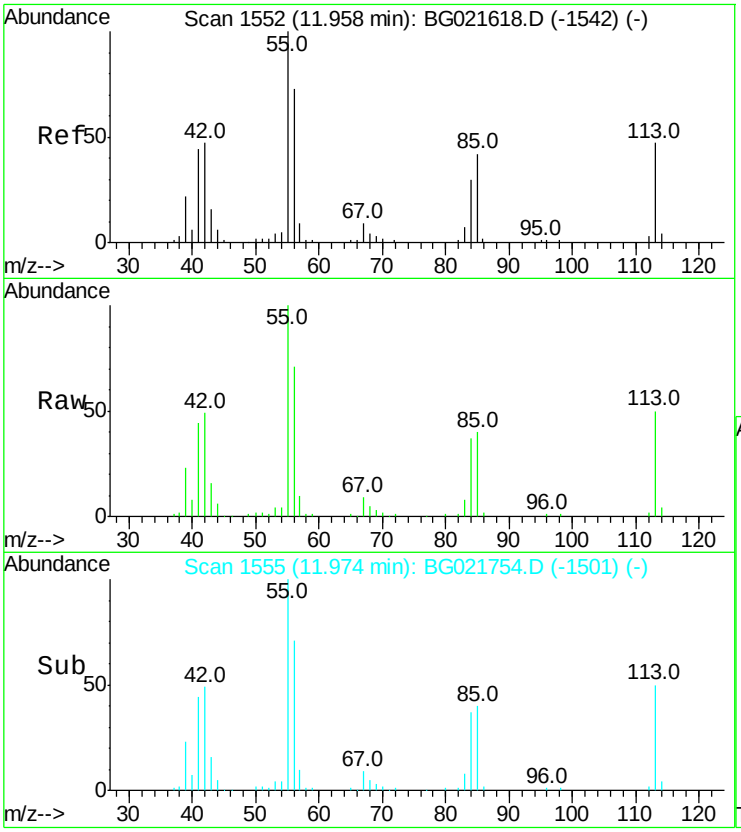




#34
Hexachlorobutadiene
Concen: 42.99 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:225 Resp: 94512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.4 | 52.7 | 79.1 |
| 227 | 62.8 | 49.7 | 74.5 |



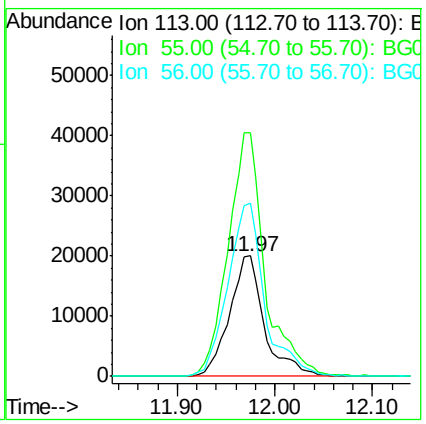


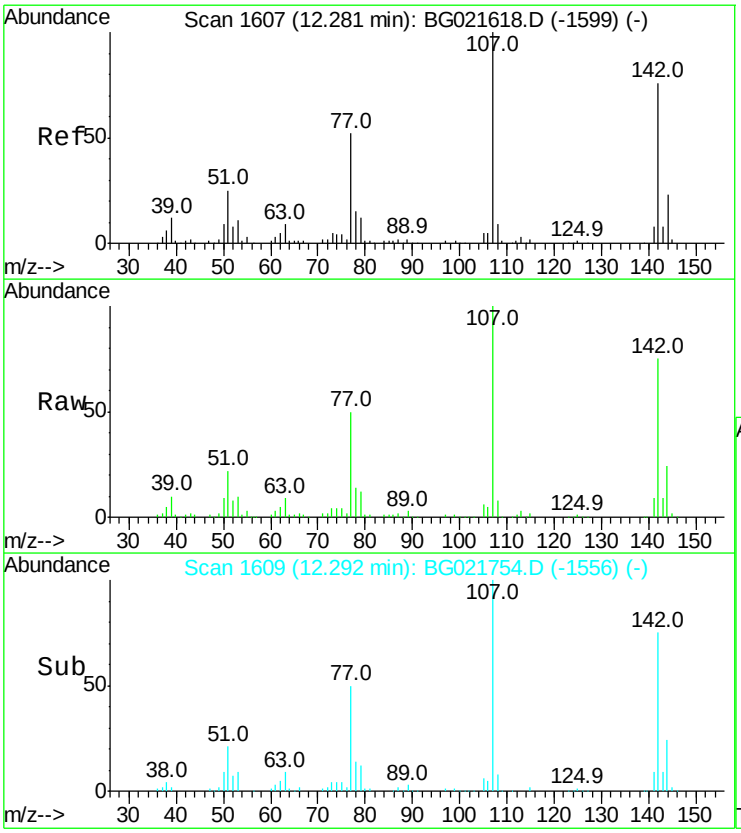

#35
Caprolactam
Concen: 34.25 ng
RT: 11.97 min Scan# 1555
Delta R.T. 0.02 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 49687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 201.9 | 194.2 | 234.2 |
| 56 | 143.8 | 122.6 | 162.6 |

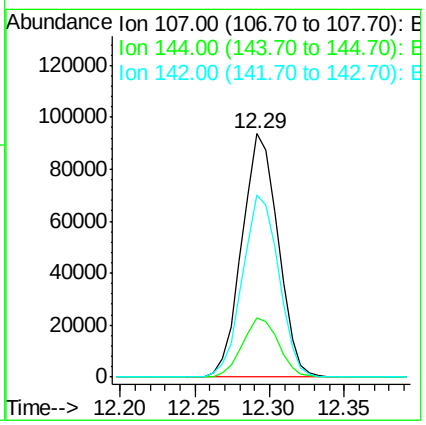


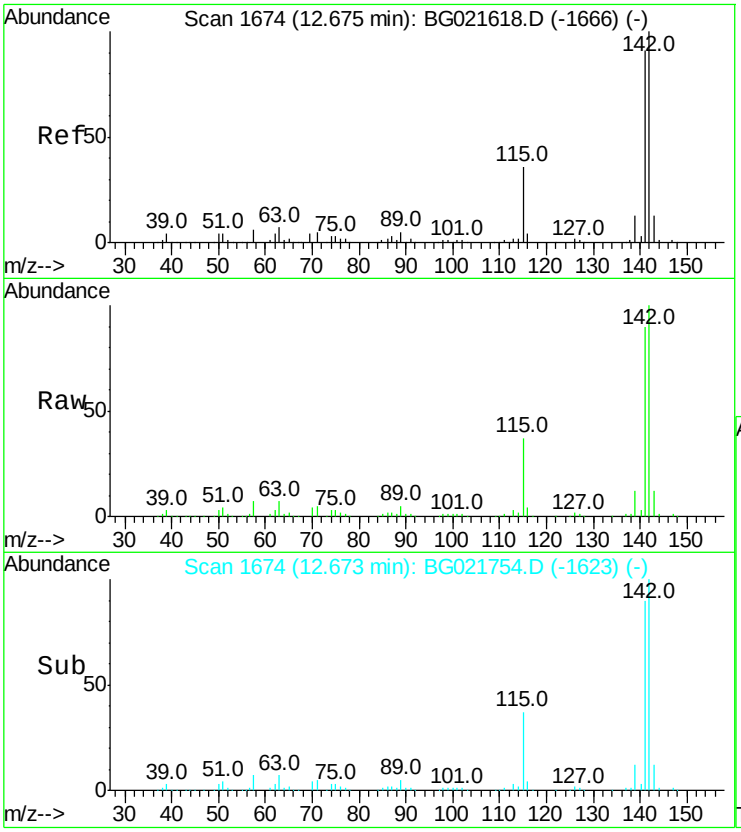




#36
4-Chloro-3-methylphenol
Concen: 39.45 ng
RT: 12.29 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:107 Resp: 157251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.2 | 19.2 | 28.8 |
| 142 | 74.6 | 59.1 | 88.7 |



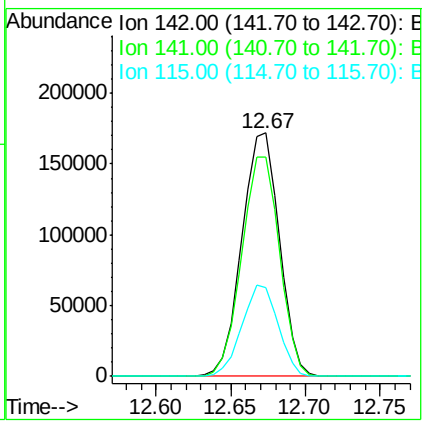


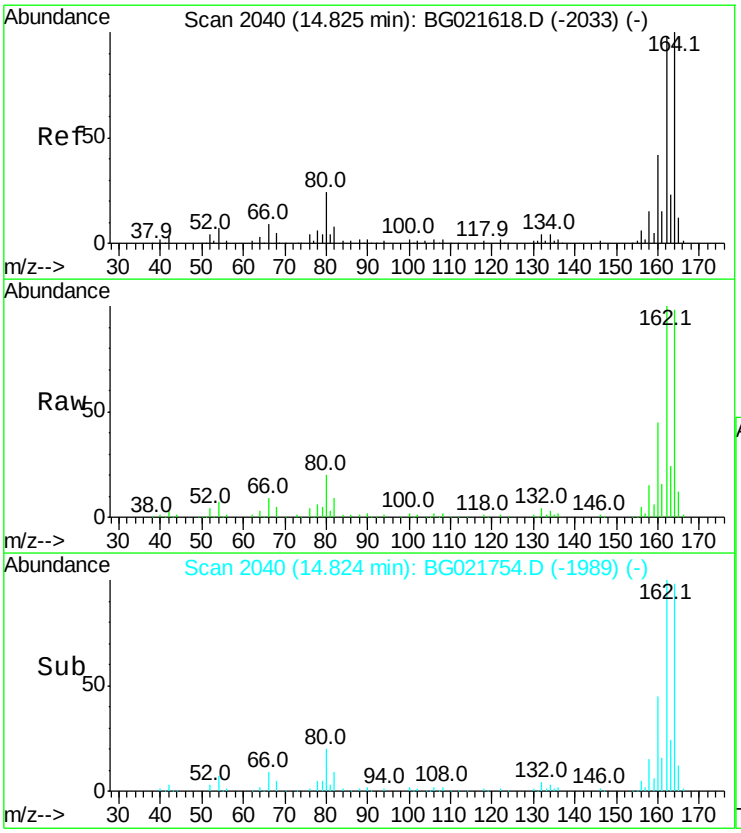

#37
2-Methylnaphthalene
Concen: 39.40 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 297938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 71.4 | 107.0 |
| 115 | 36.6 | 27.4 | 41.2 |

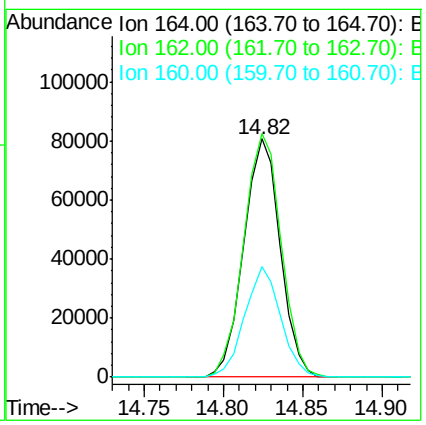


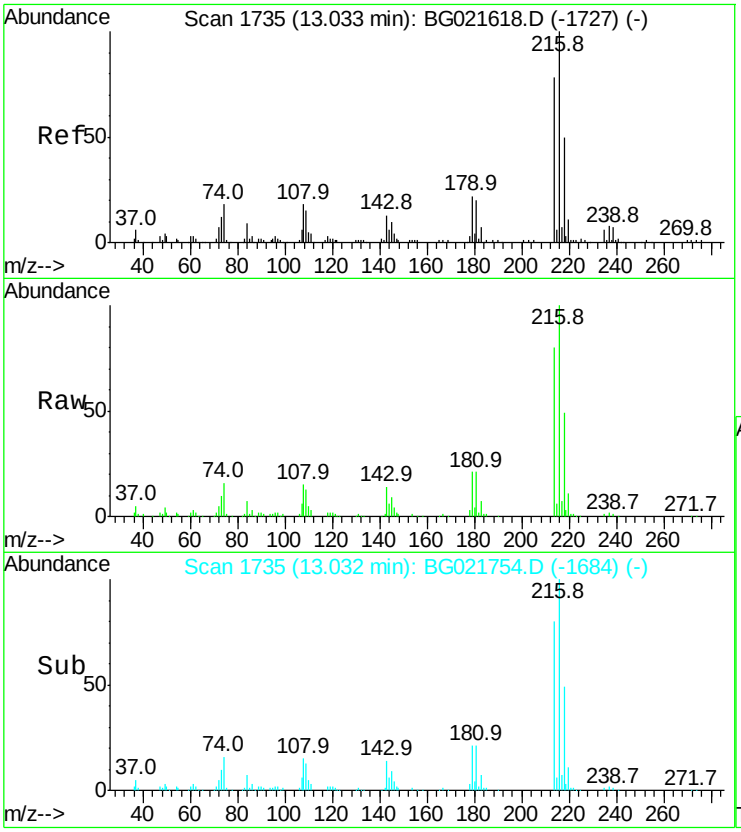




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:164 Resp: 128716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.3 | 78.0 | 117.0 |
| 160 | 46.3 | 32.9 | 49.3 |



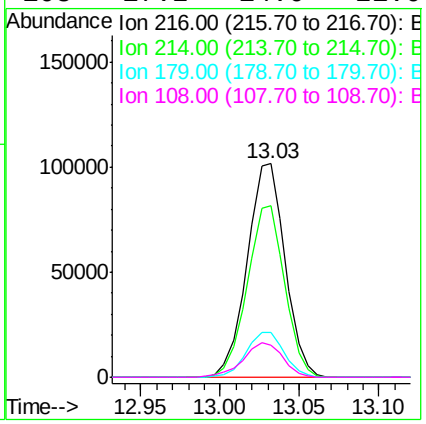


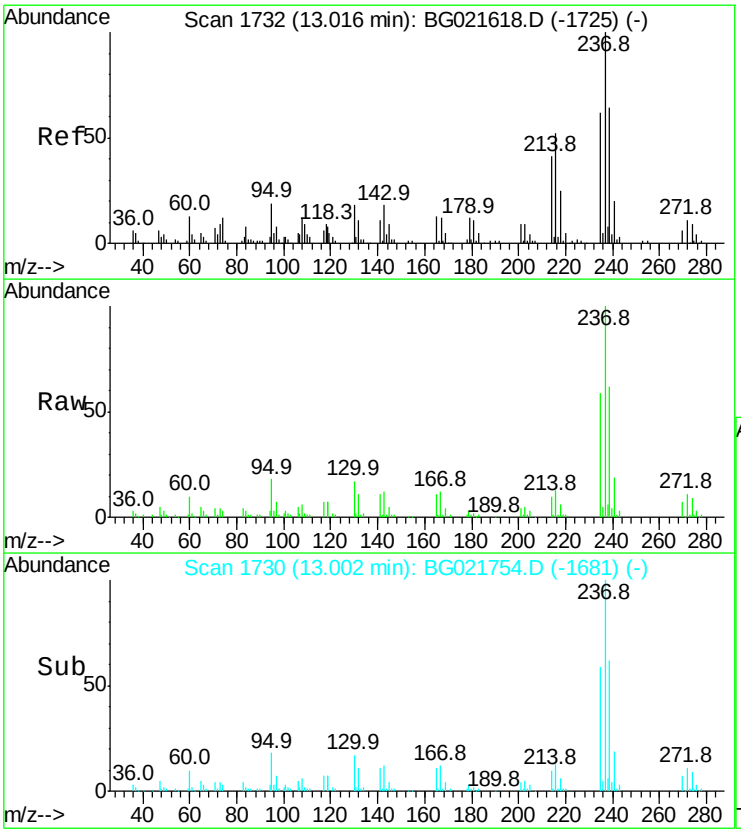

#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.84 ng
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 168291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.3 | 62.2 | 93.2 |
| 179 | 21.4 | 16.7 | 25.1 |
| 108 | 17.2 | 14.0 | 21.0 |

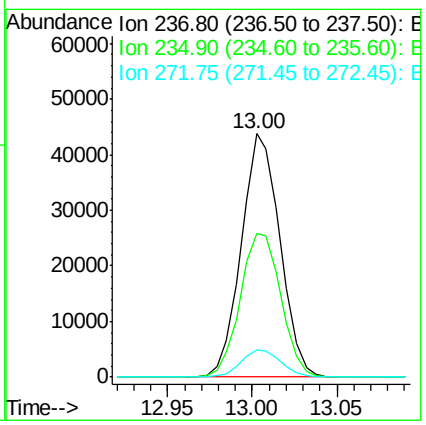


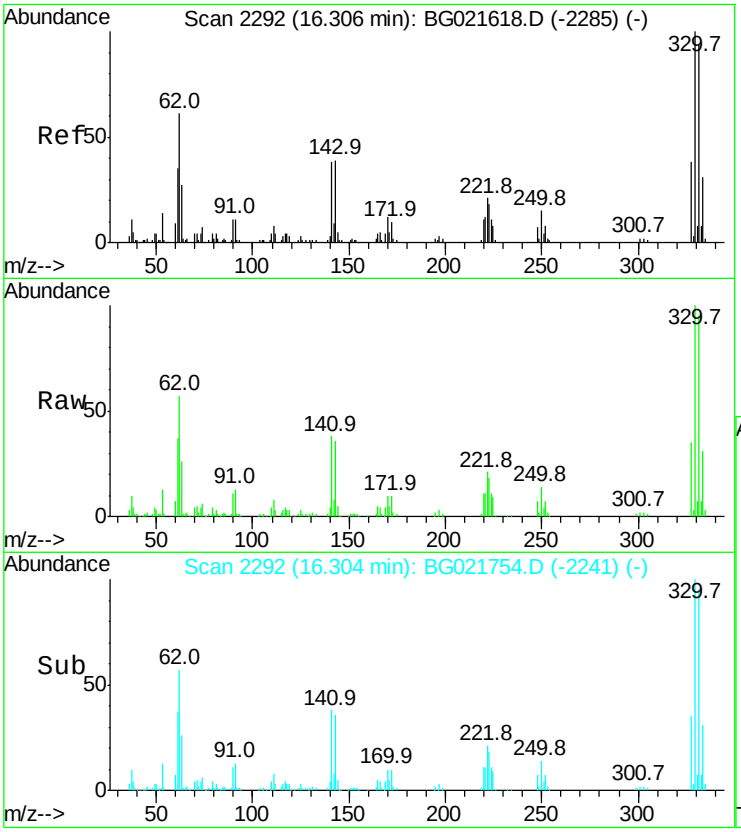




#40
Hexachlorocyclopentadiene
Concen: 31.10 ng
RT: 13.00 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:237 Resp: 69498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.2 | 43.2 | 83.2 |
| 272 | 11.2 | 0.0 | 33.4 |



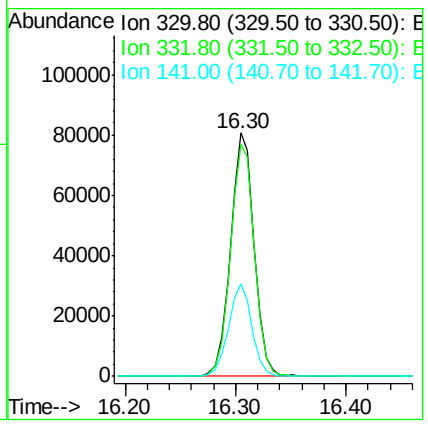


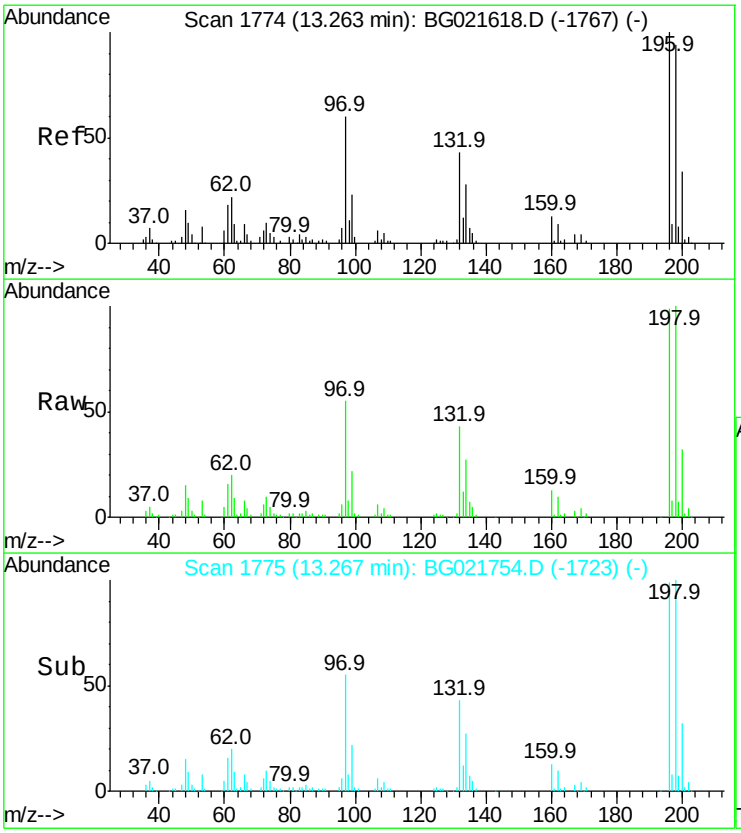

#41
2,4,6-Tribromophenol
Concen: 86.67 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 120238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 78.0 | 117.0 |
| 141 | 37.3 | 33.8 | 50.8 |

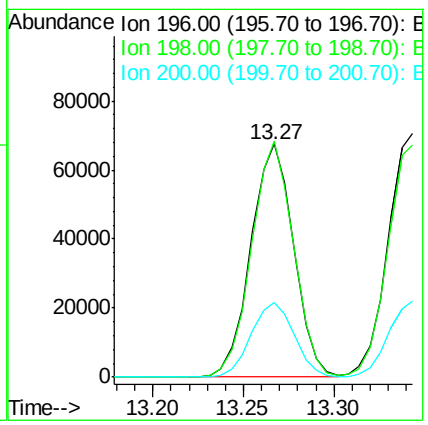


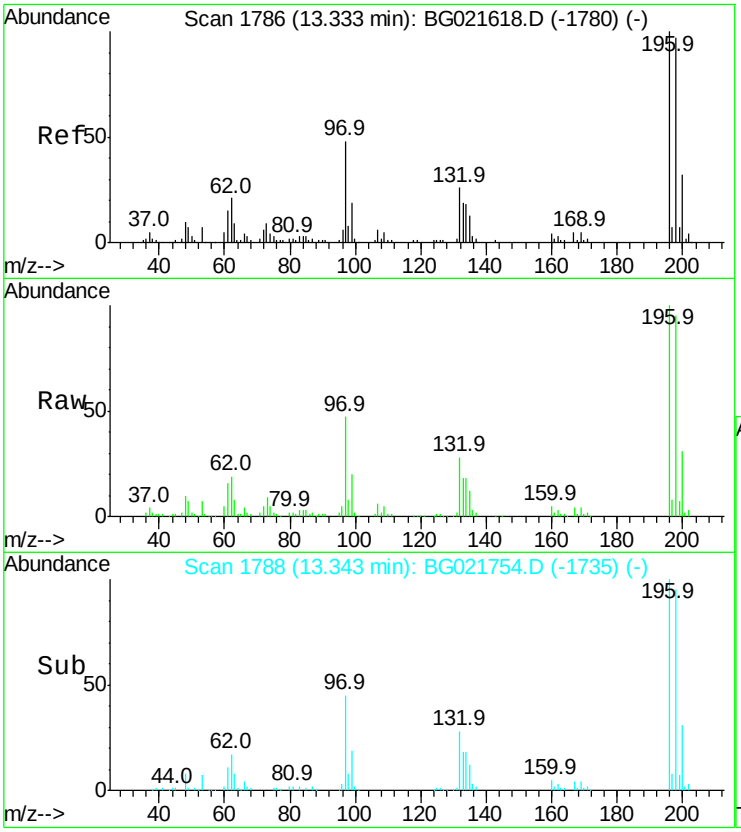




#42
2,4,6-Trichlorophenol
Concen: 43.14 ng
RT: 13.27 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:196 Resp: 110661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.4 | 80.1 | 120.1 |
| 200 | 32.2 | 24.1 | 36.1 |



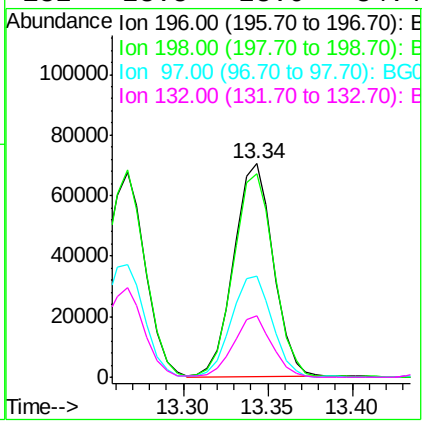


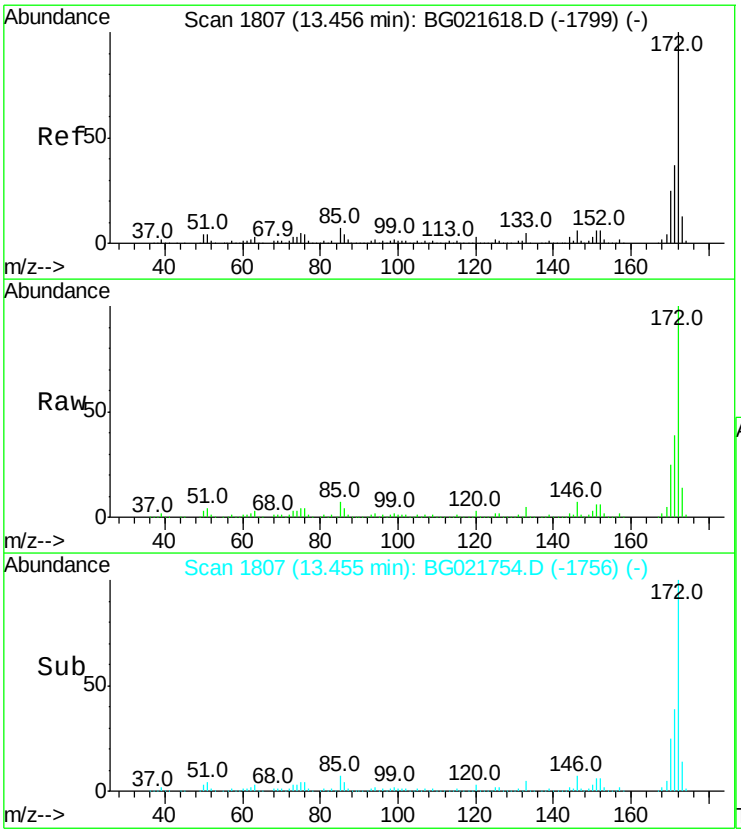

#43
2,4,5-Trichlorophenol
Concen: 41.39 ng
RT: 13.34 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 114575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 78.0 | 117.0 |
| 97 | 47.3 | 43.0 | 64.6 |
| 132 | 28.5 | 23.0 | 34.4 |

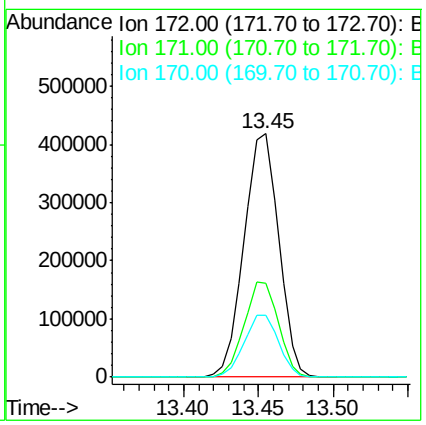


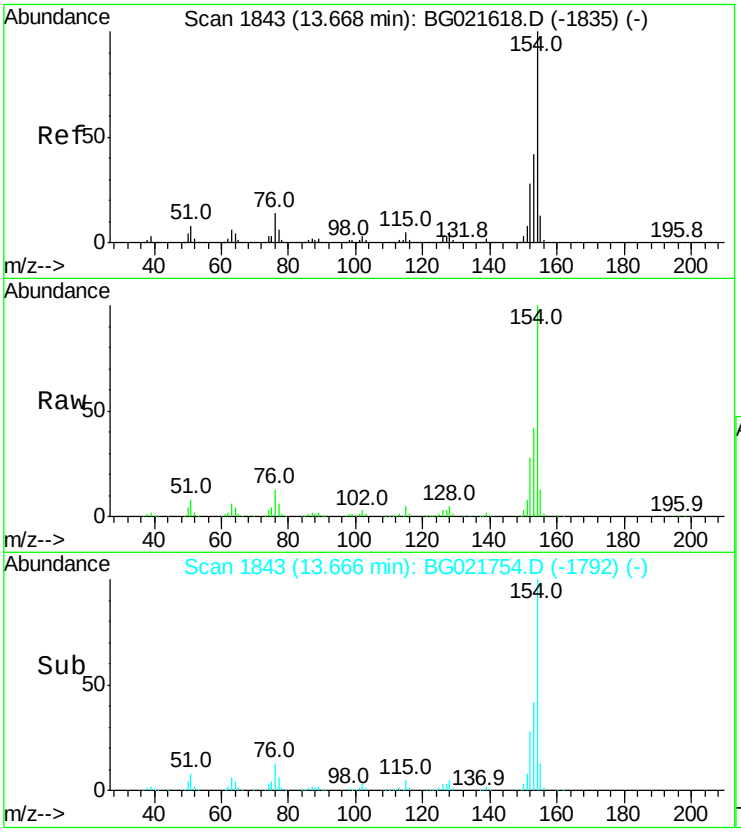




#44
2-Fluorobiphenyl
Concen: 76.54 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:172 Resp: 672412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.6 | 27.8 | 41.6 |
| 170 | 25.5 | 19.6 | 29.4 |



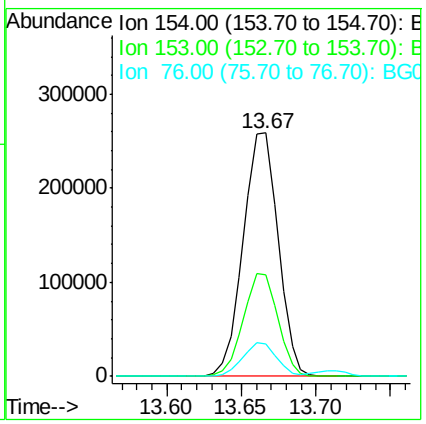


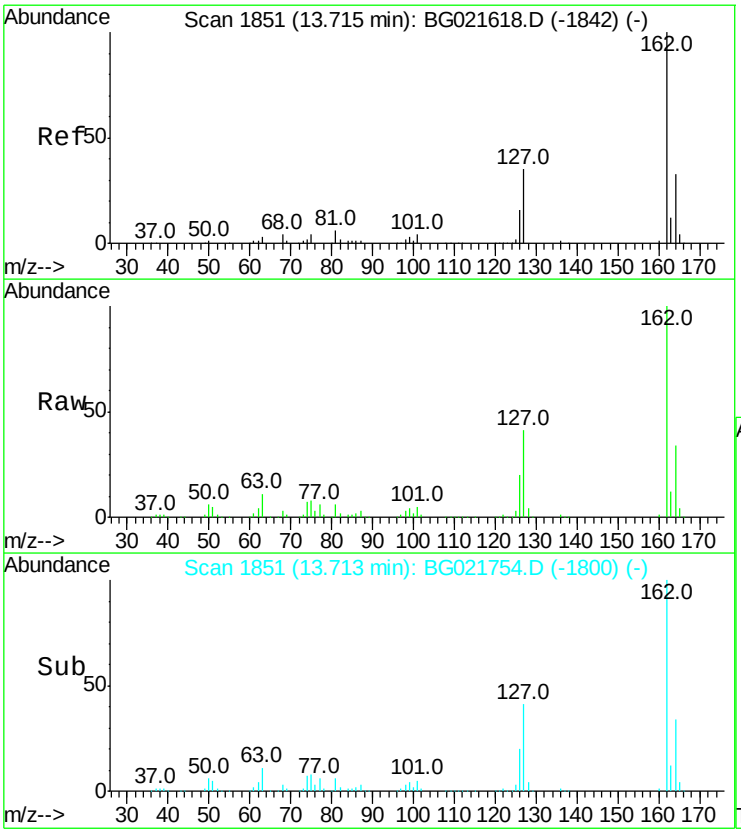

#45
1,1'-Biphenyl
Concen: 38.60 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 418575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 19.7 | 59.7 |
| 76 | 13.2 | 0.0 | 33.0 |

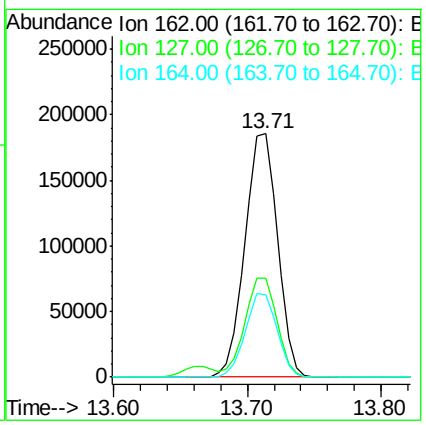


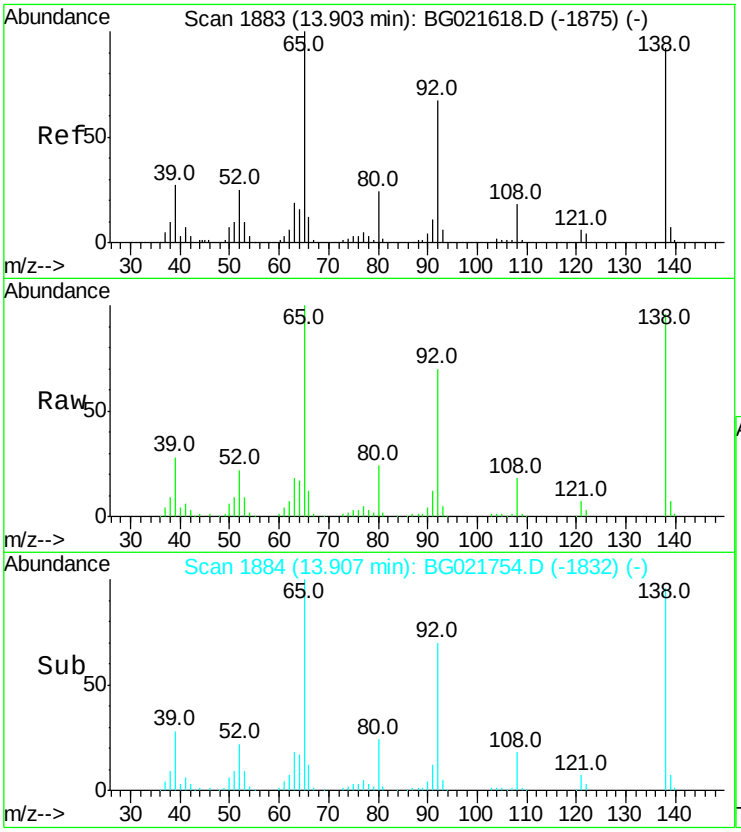




#46
2-Chloronaphthalene
Concen: 38.89 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:162 Resp: 311858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.6 | 32.0 | 48.0 |
| 164 | 33.9 | 27.0 | 40.4 |



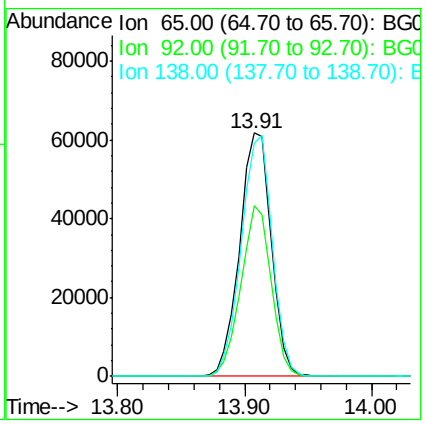


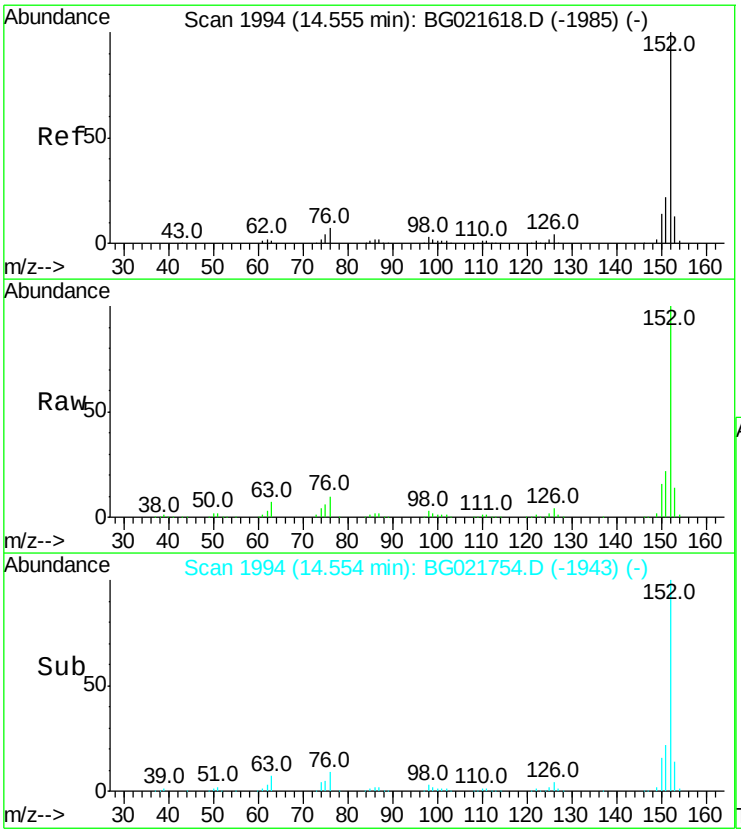

#47
2-Nitroaniline
Concen: 39.06 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 107397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.9 | 49.2 | 73.8 |
| 138 | 96.1 | 75.0 | 112.6 |

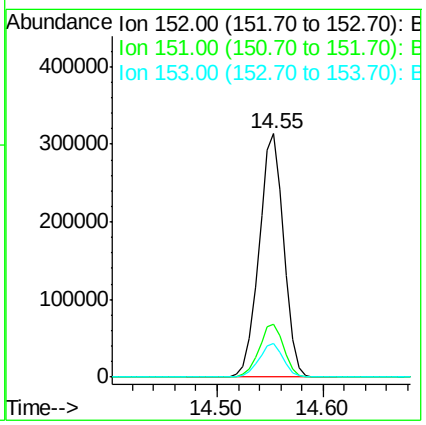


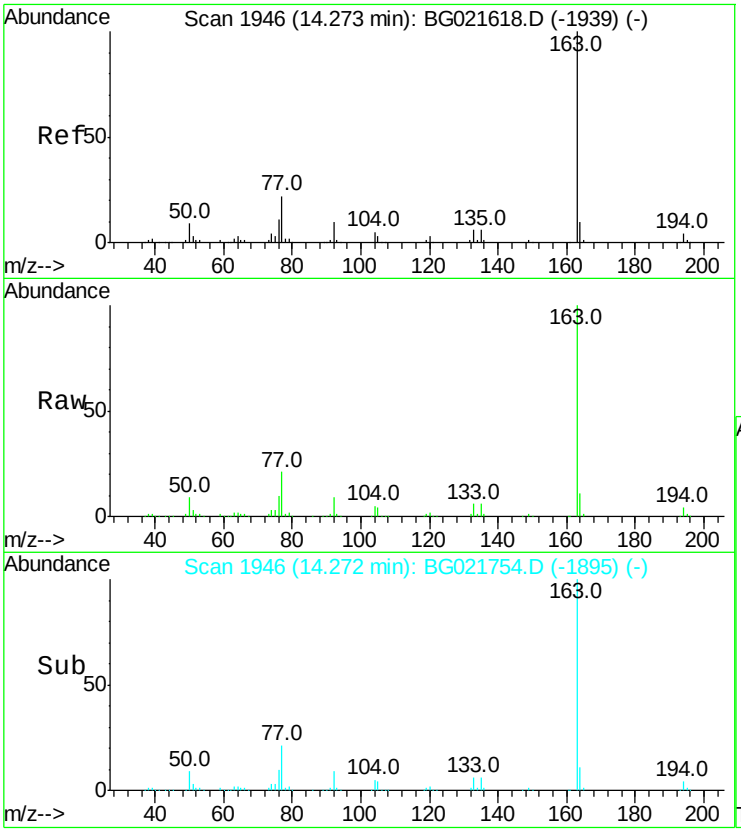




#48
Acenaphthylene
Concen: 38.29 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:152 Resp: 507594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.6 | 16.6 | 24.8 |
| 153 | 14.0 | 10.2 | 15.2 |



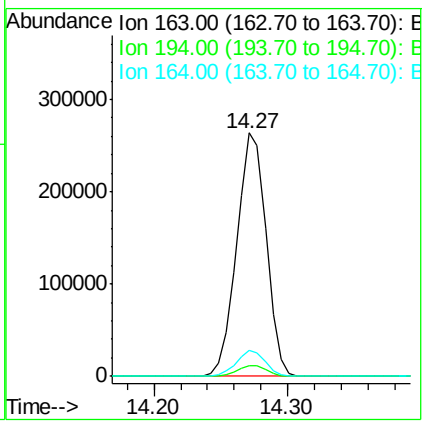


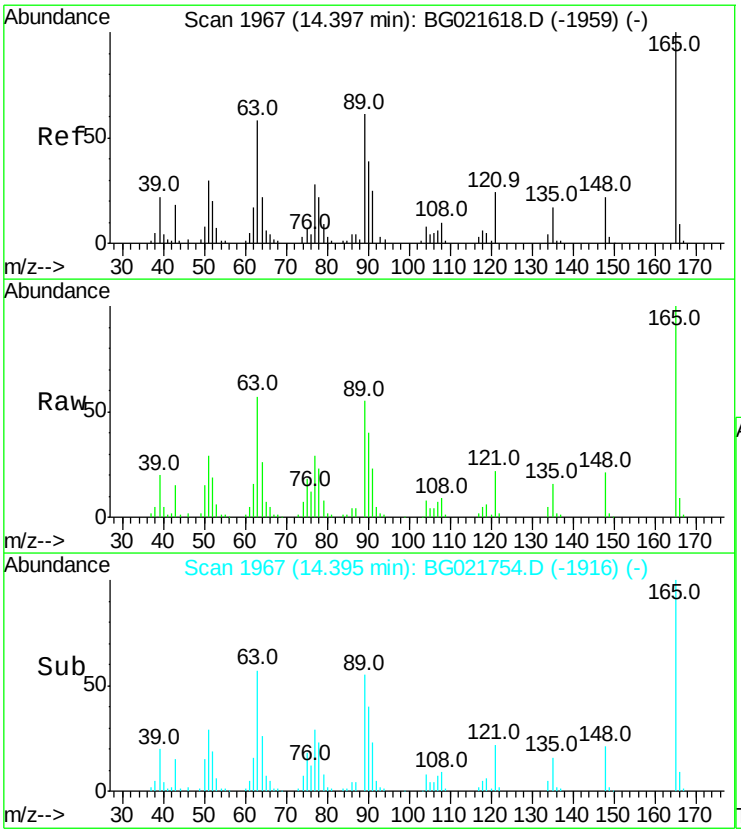

#49
Dimethylphthalate
Concen: 36.04 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 401122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.5 | 3.0 | 4.6 |
| 164 | 10.7 | 8.1 | 12.1 |

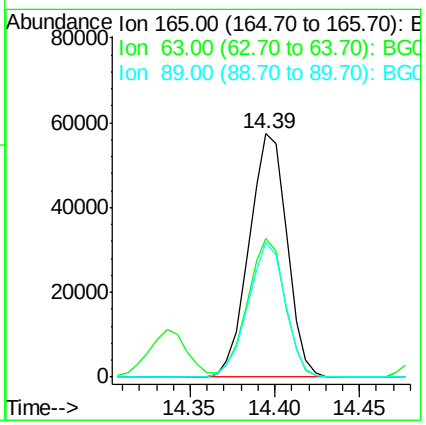


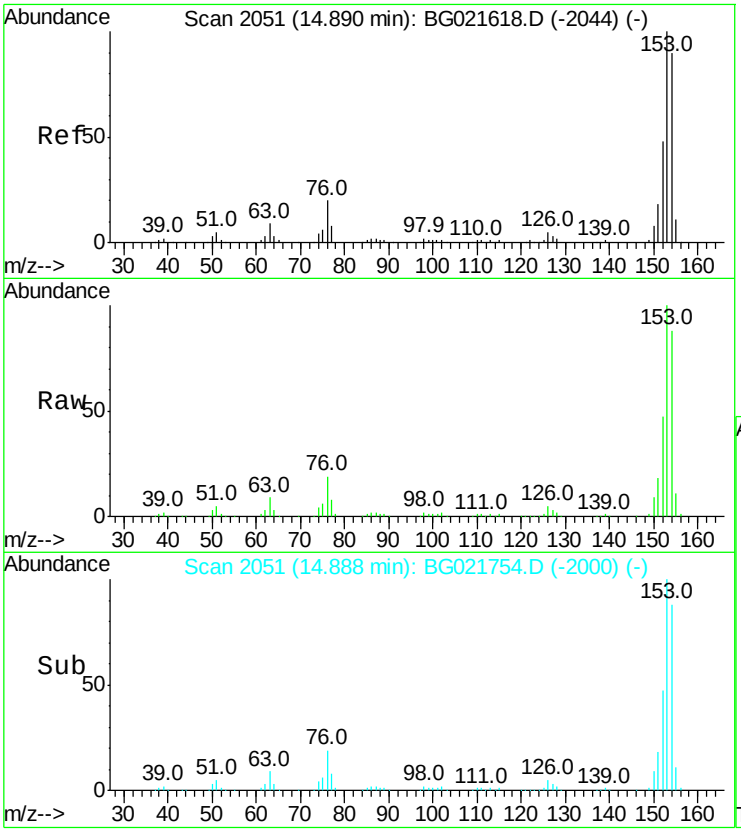




#50
2,6-Dinitrotoluene
Concen: 42.09 ng
RT: 14.39 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:165 Resp: 89320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.8 | 48.2 | 72.4 |
| 89 | 55.1 | 45.3 | 67.9 |



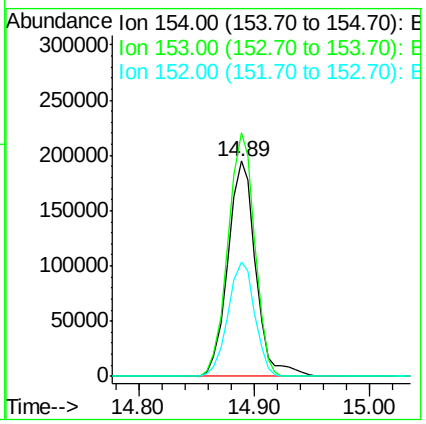


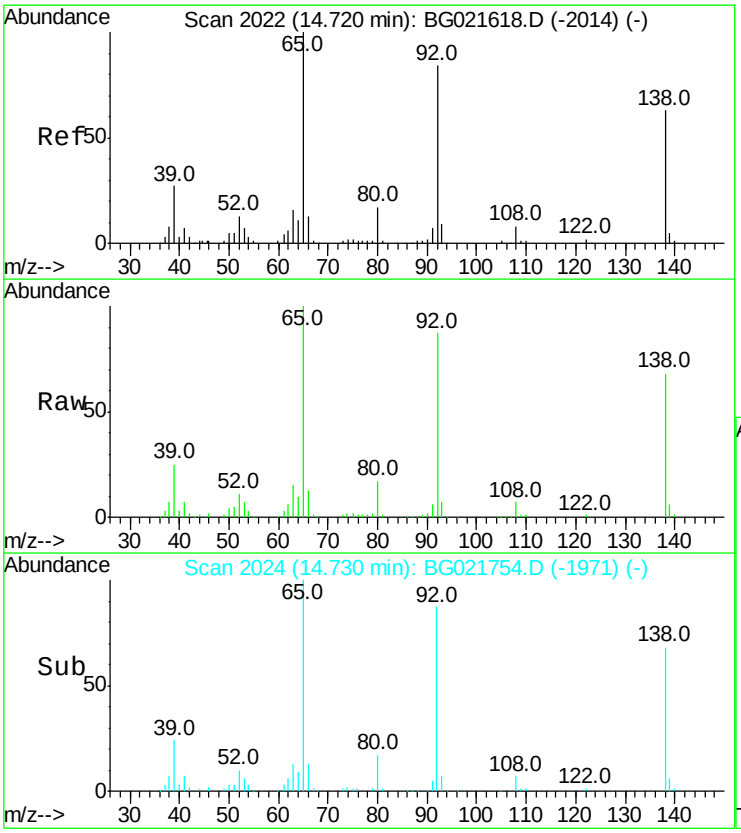

#51
Acenaphthene
Concen: 38.39 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 325336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.1 | 91.9 | 137.9 |
| 152 | 53.0 | 42.0 | 63.0 |

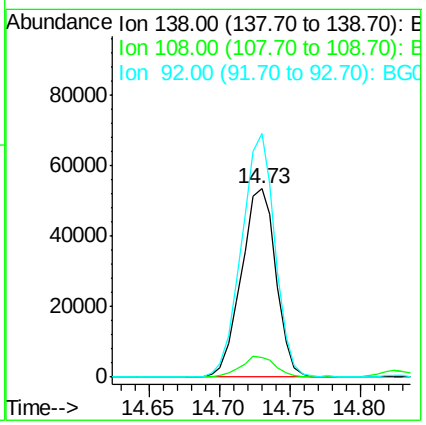


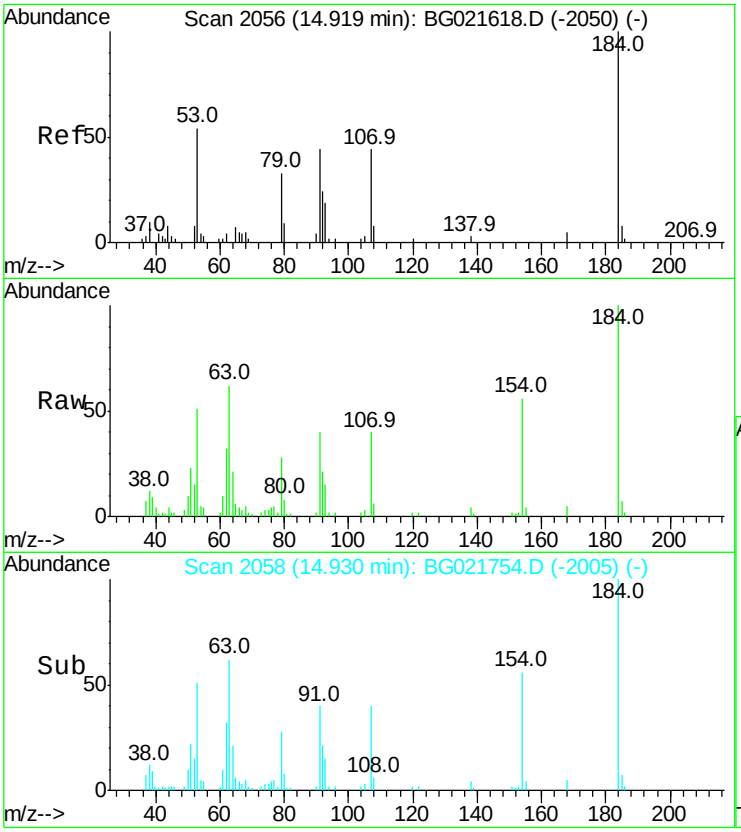




#52
3-Nitroaniline
Concen: 39.09 ng
RT: 14.73 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:138 Resp: 91998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.7 | 9.1 | 13.7 |
| 92 | 129.3 | 102.6 | 154.0 |



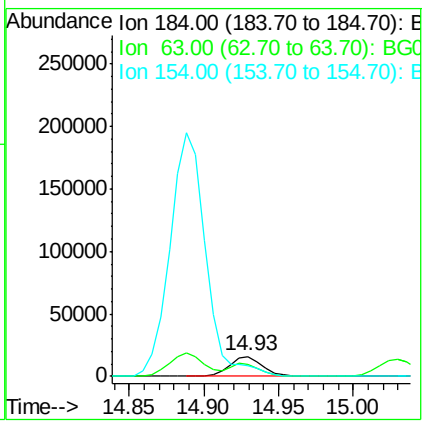


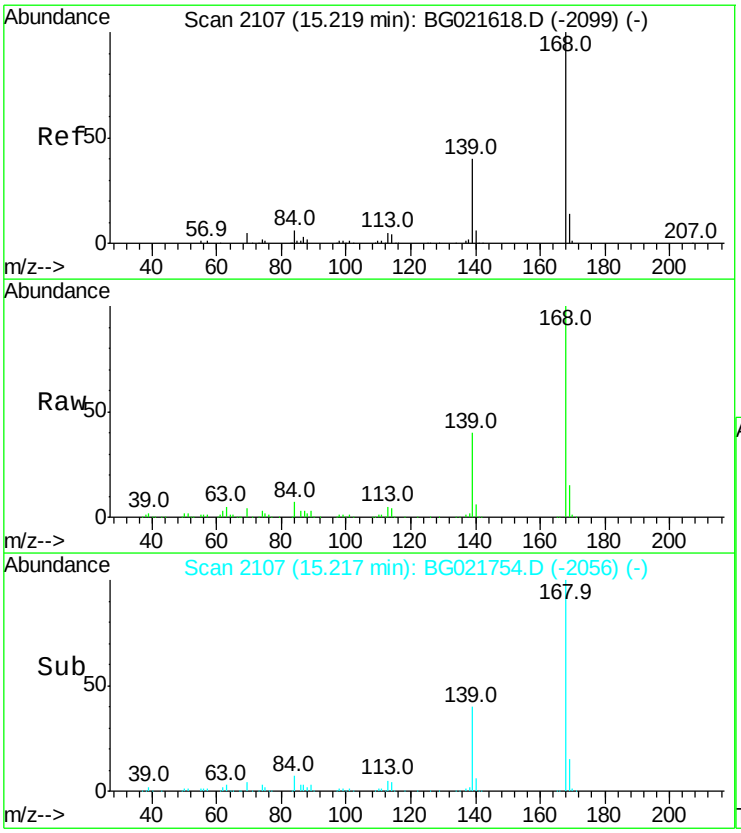

#53
2,4-Dinitrophenol
Concen: 34.78 ng
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 24601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 62.0 | 57.3 | 85.9 |
| 154 | 56.1 | 55.2 | 82.8 |

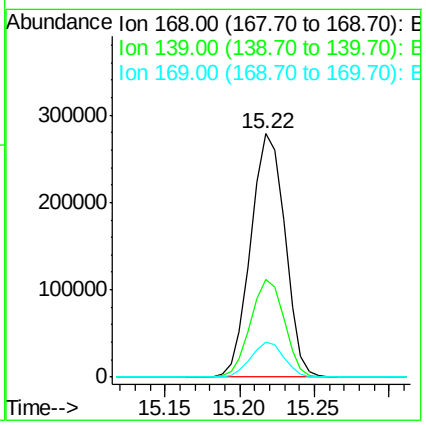


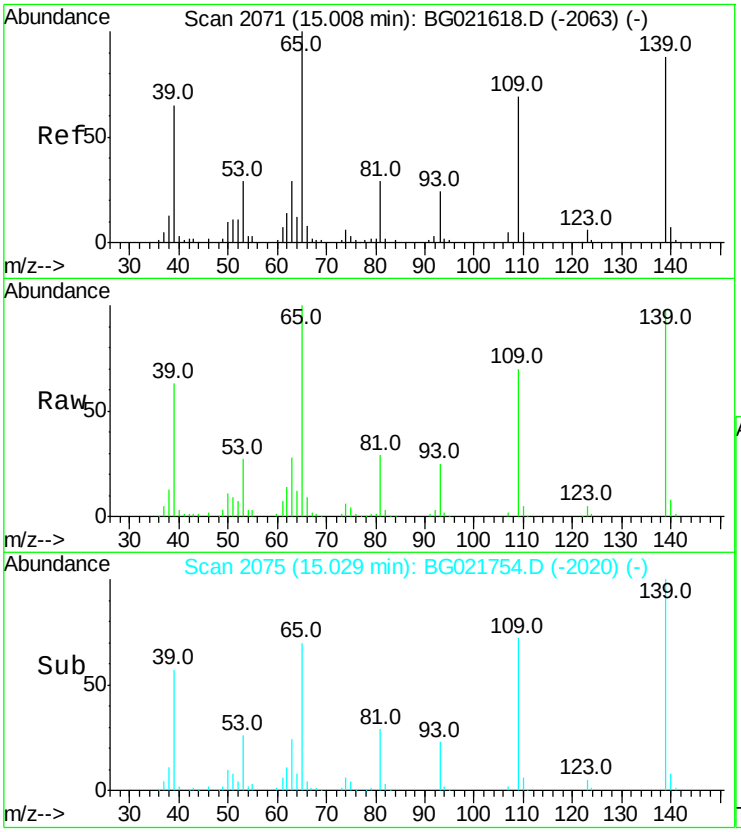




#54
Dibenzofuran
Concen: 38.12 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:168 Resp: 441078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.2 | 31.1 | 46.7 |
| 169 | 14.6 | 11.0 | 16.6 |



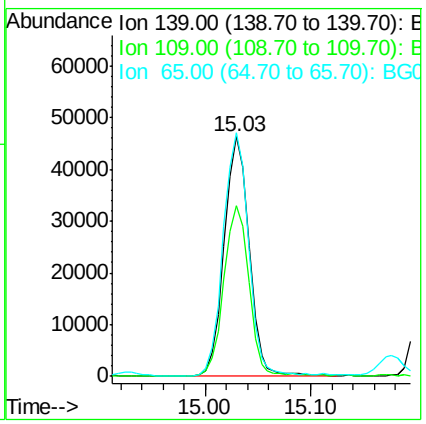


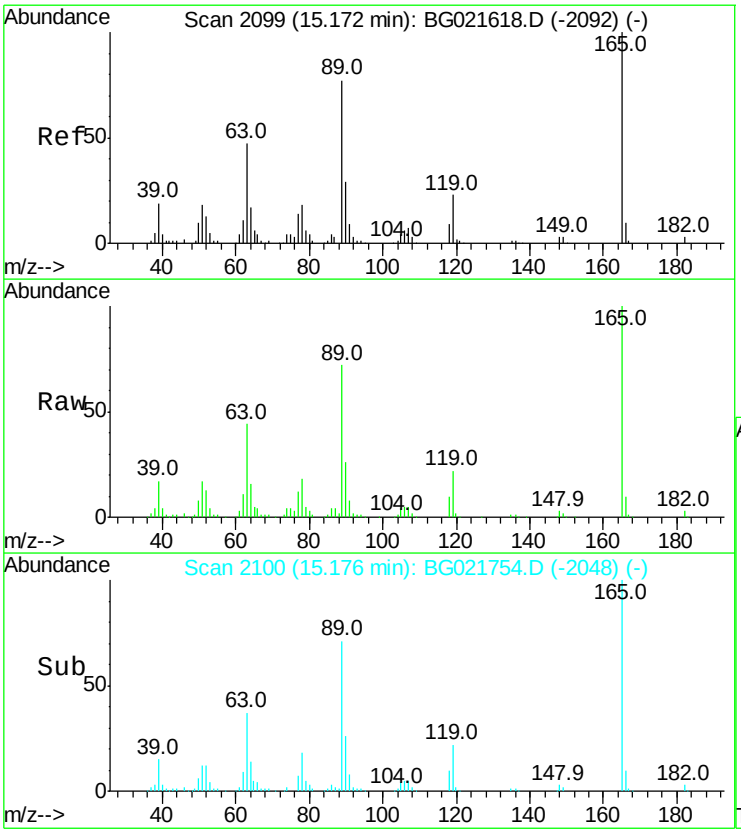

#55
4-Nitrophenol
Concen: 37.70 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 75963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 71.1 | 49.2 | 89.2 |
| 65 | 101.6 | 83.2 | 123.2 |

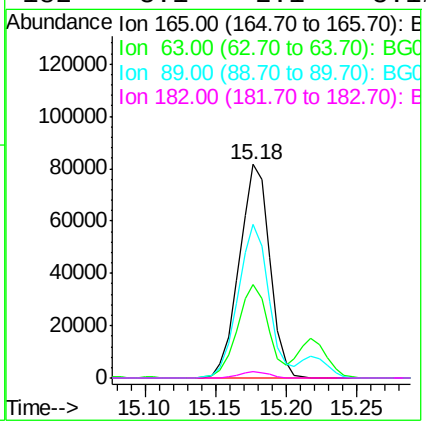


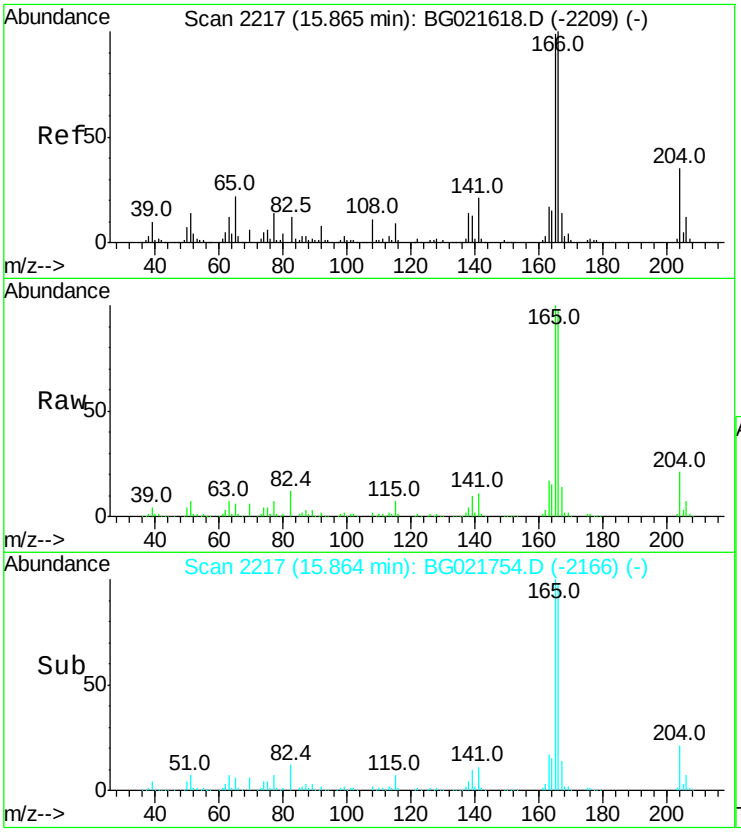




#56
2,4-Dinitrotoluene
Concen: 43.12 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:165 Resp: 123666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.6 | 37.4 | 56.0 |
| 89 | 71.9 | 59.4 | 89.0 |
| 182 | 3.1 | 2.1 | 3.1# |



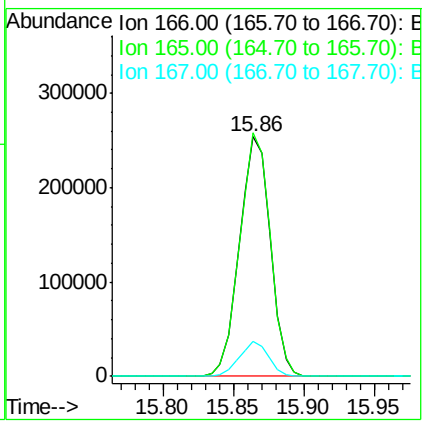


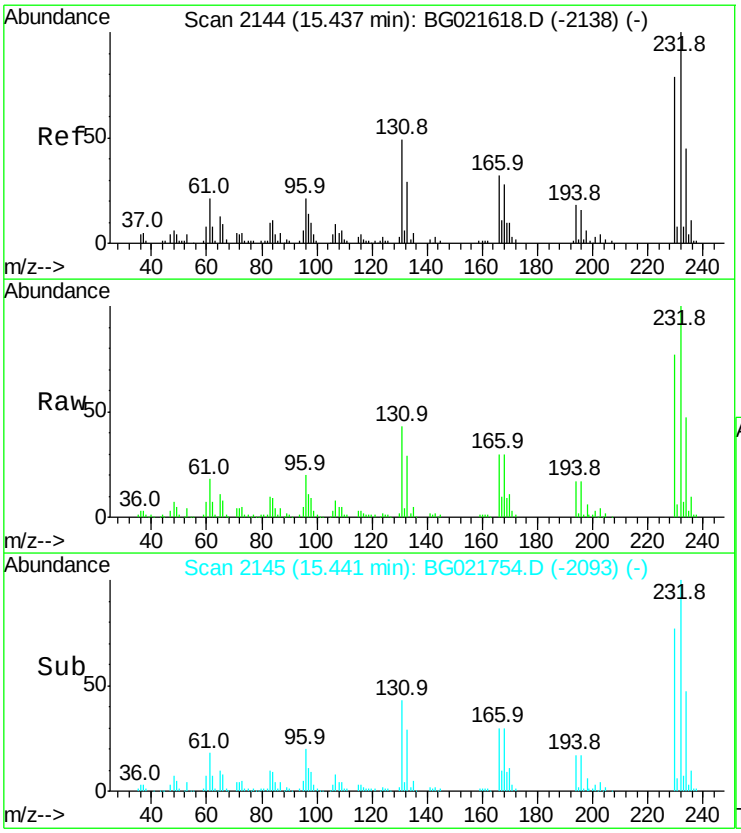

#57
Fluorene
Concen: 37.63 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 388876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.6 | 79.0 | 118.4 |
| 167 | 14.3 | 10.7 | 16.1 |

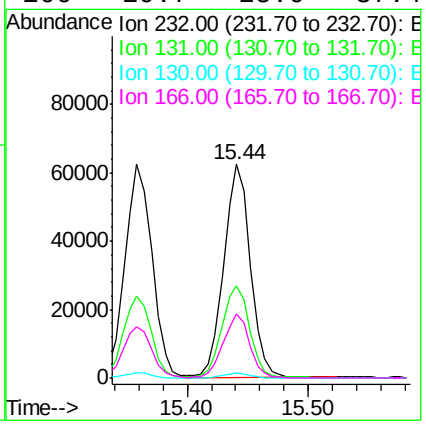


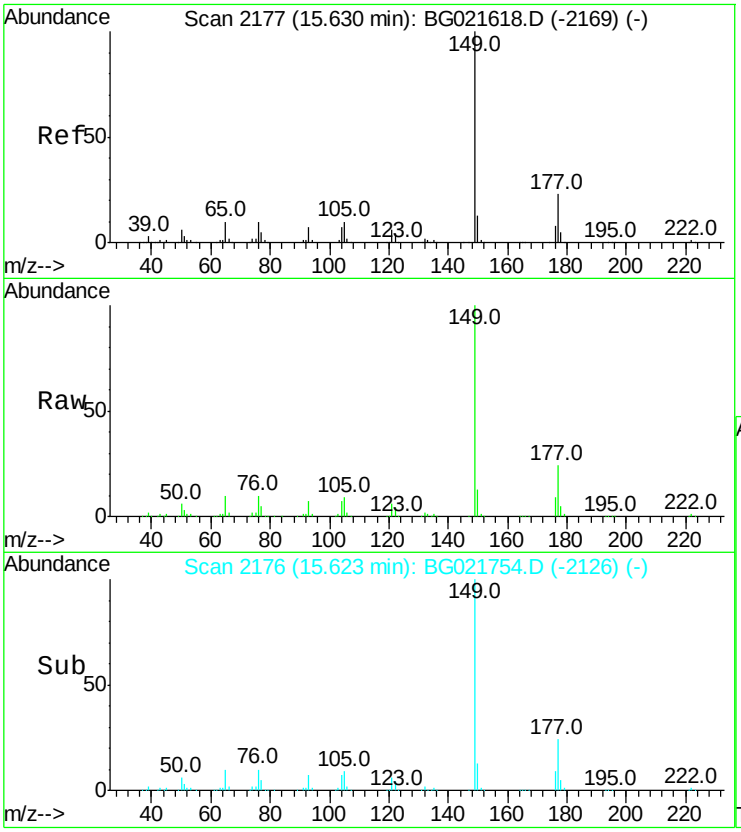




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.47 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:232 Resp: 95244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 45.0 | 36.3 | 54.5 |
| 130 | 2.4 | 1.9 | 2.9 |
| 166 | 29.7 | 25.0 | 37.4 |



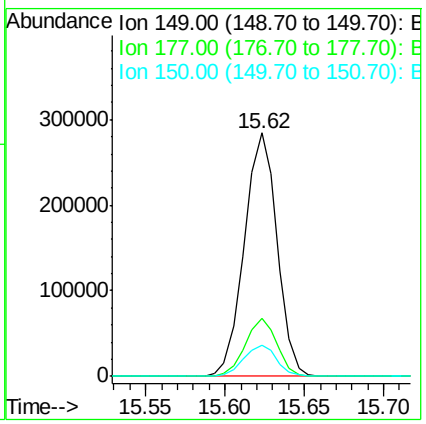


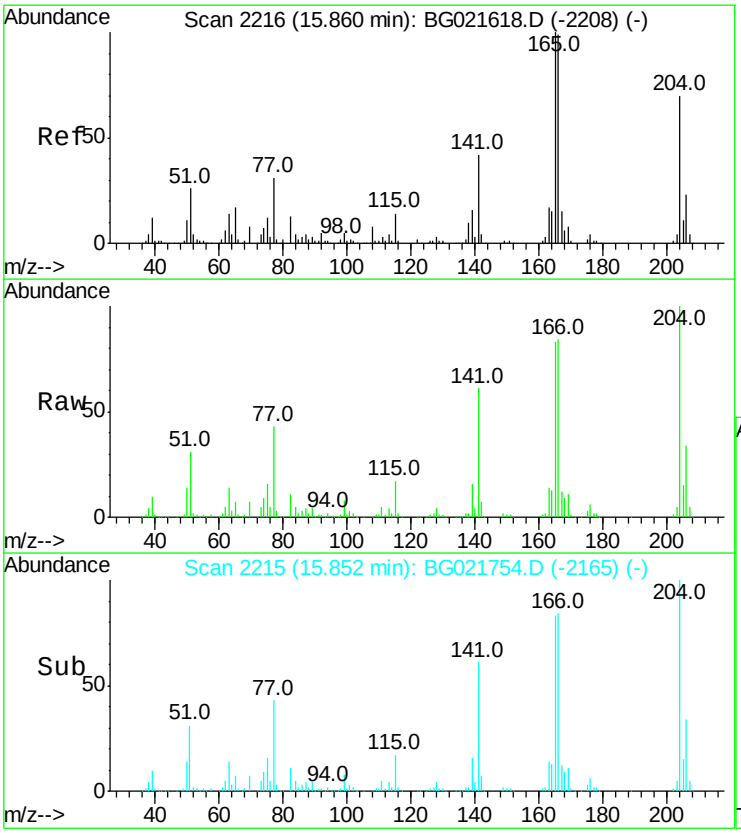

#59
Diethylphthalate
Concen: 35.06 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 407308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.0 | 17.3 | 25.9 |
| 150 | 12.9 | 9.7 | 14.5 |

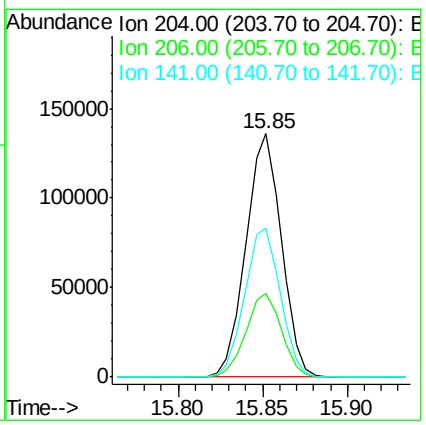


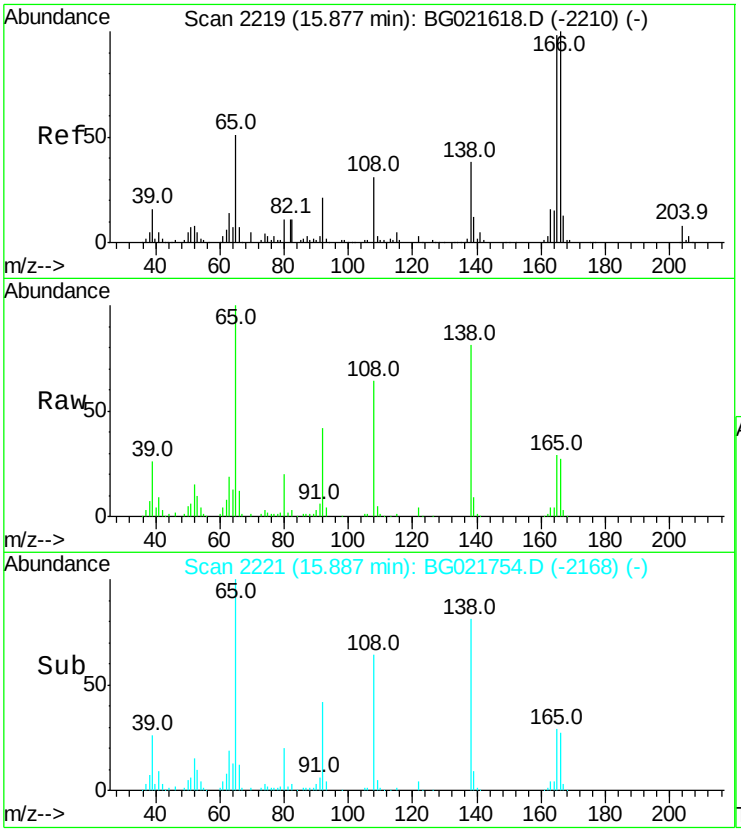




#60
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:204 Resp: 198109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.2 | 27.8 | 41.8 |
| 141 | 61.2 | 51.0 | 76.4 |



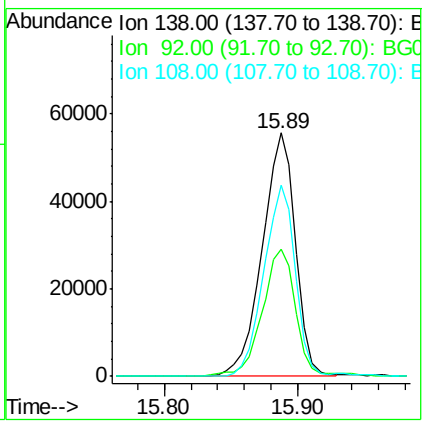


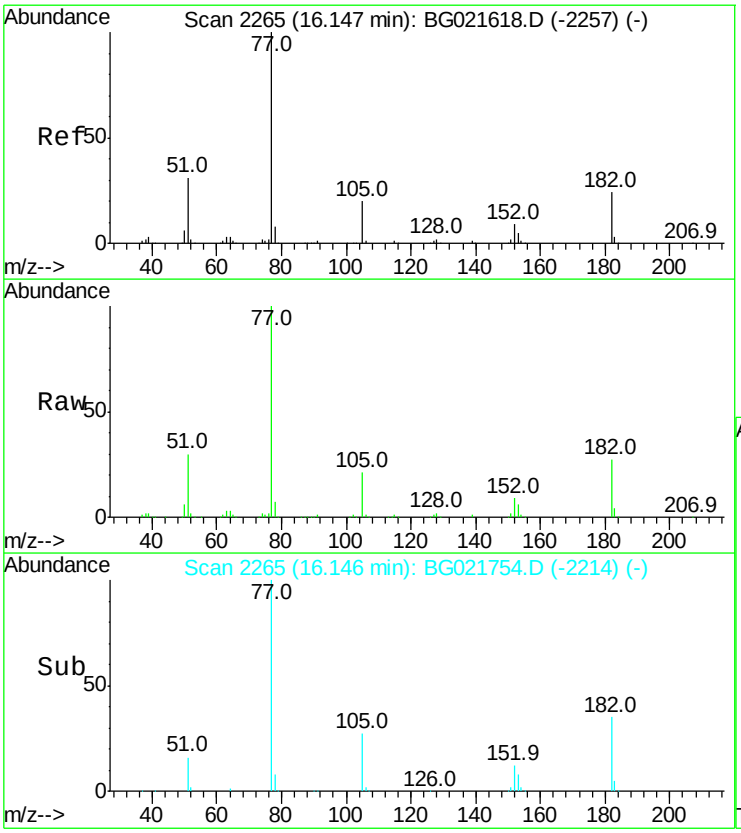

#61
4-Nitroaniline
Concen: 37.06 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 95982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.1 | 37.7 | 77.7 |
| 108 | 78.6 | 59.4 | 99.4 |

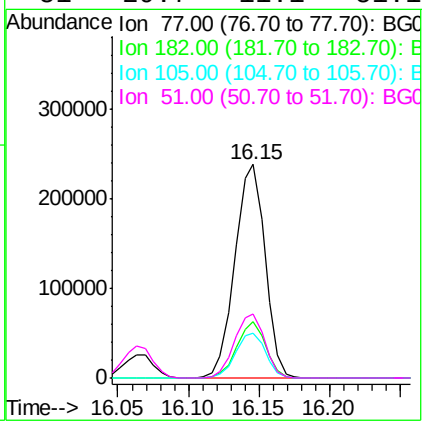


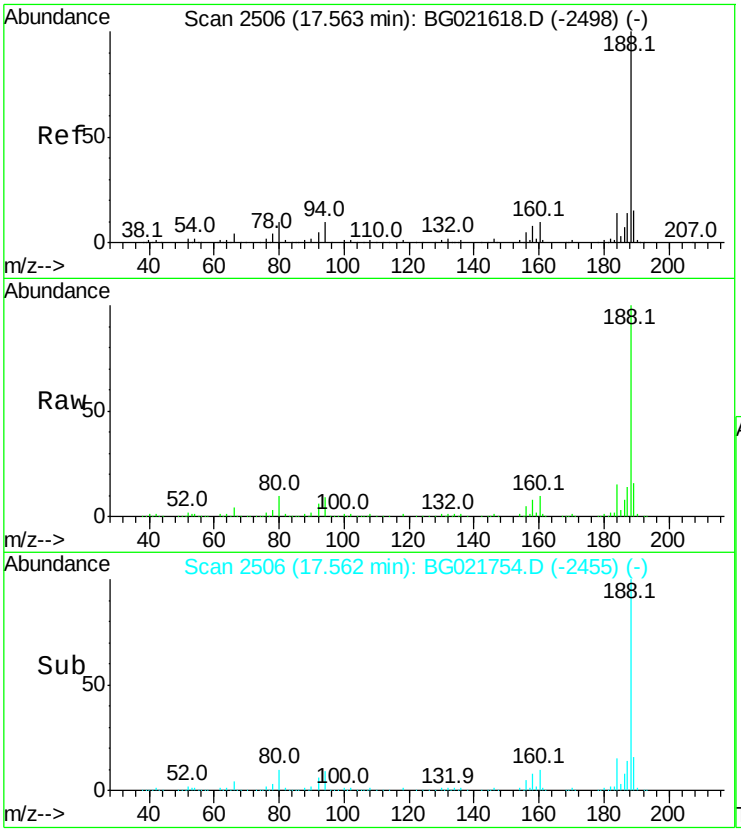




#62
Azobenzene
Concen: 35.75 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion: 77 Resp: 355923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.6 | 4.1 | 44.1 |
| 105 | 20.9 | 0.0 | 39.8 |
| 51 | 29.7 | 11.1 | 51.1 |



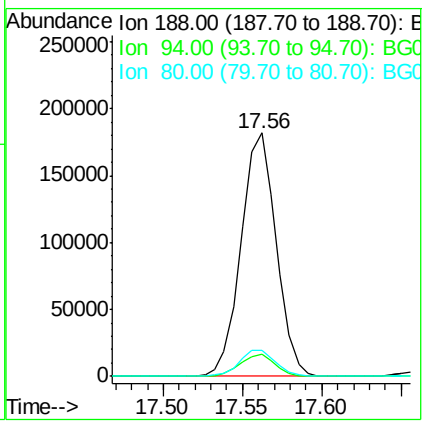


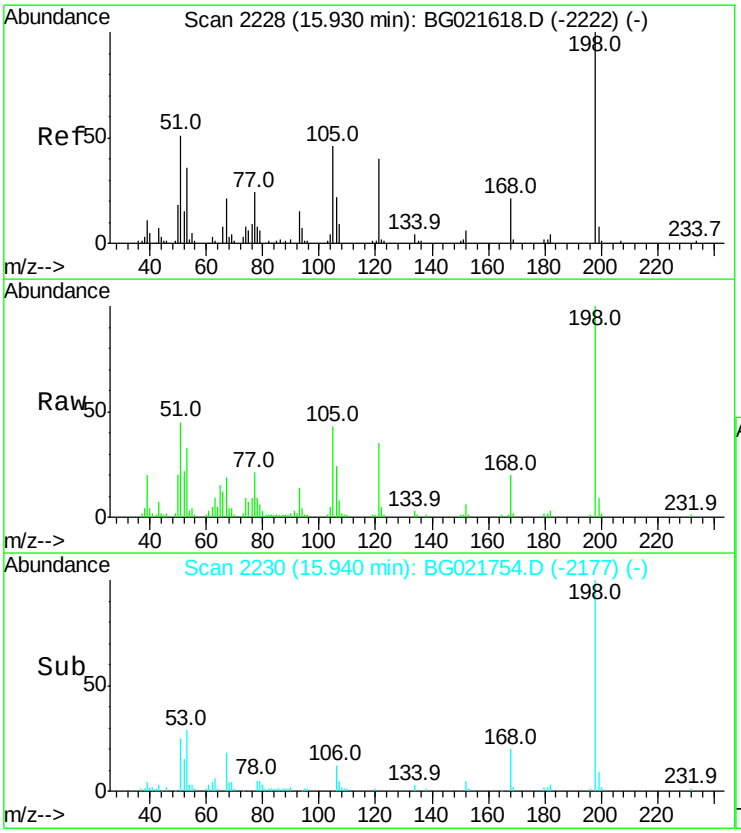

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 279416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.8 | 7.5 | 11.3 |
| 80 | 10.5 | 8.6 | 13.0 |

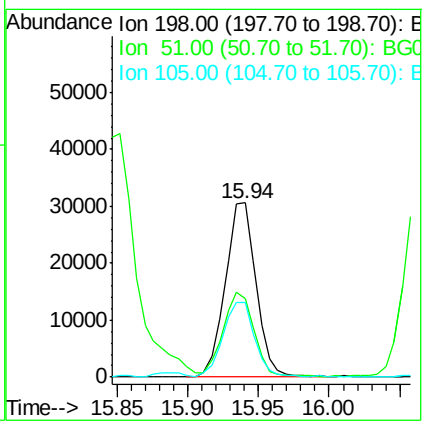


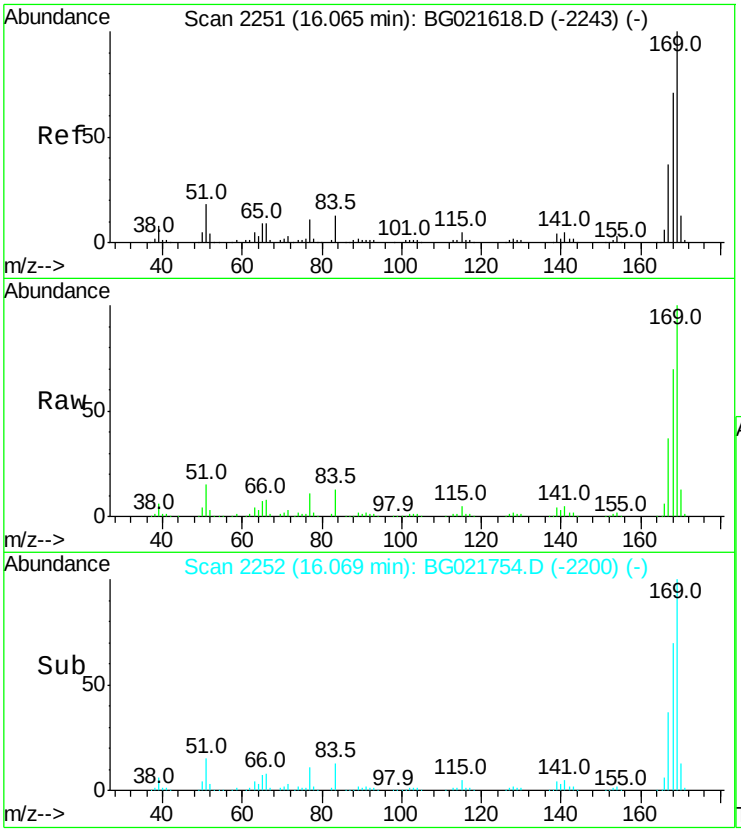




#64
4,6-Dinitro-2-methylphenol
Concen: 40.88 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:198 Resp: 46516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.8 | 29.2 | 69.2 |
| 105 | 42.9 | 24.0 | 64.0 |



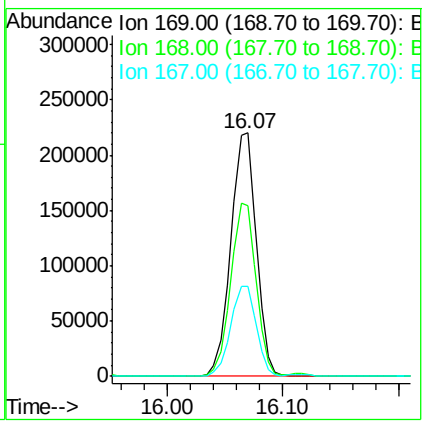


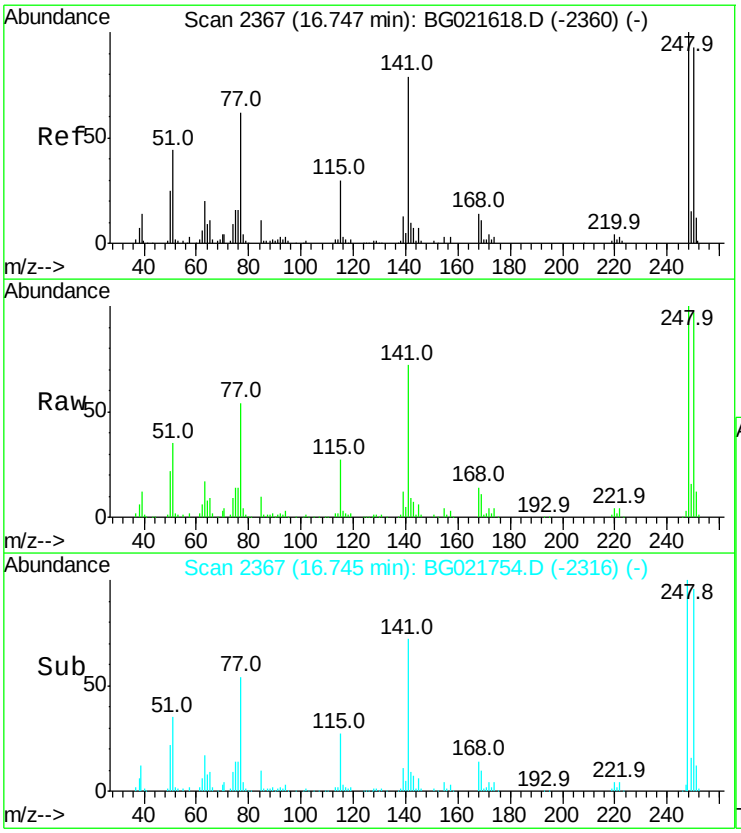

#65
n-Nitrosodiphenylamine
Concen: 40.12 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 336209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.1 | 59.6 | 89.4 |
| 167 | 37.0 | 31.2 | 46.8 |

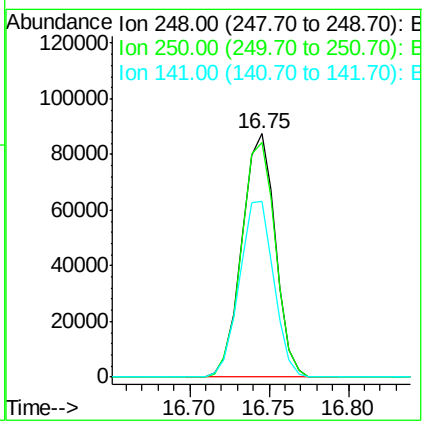


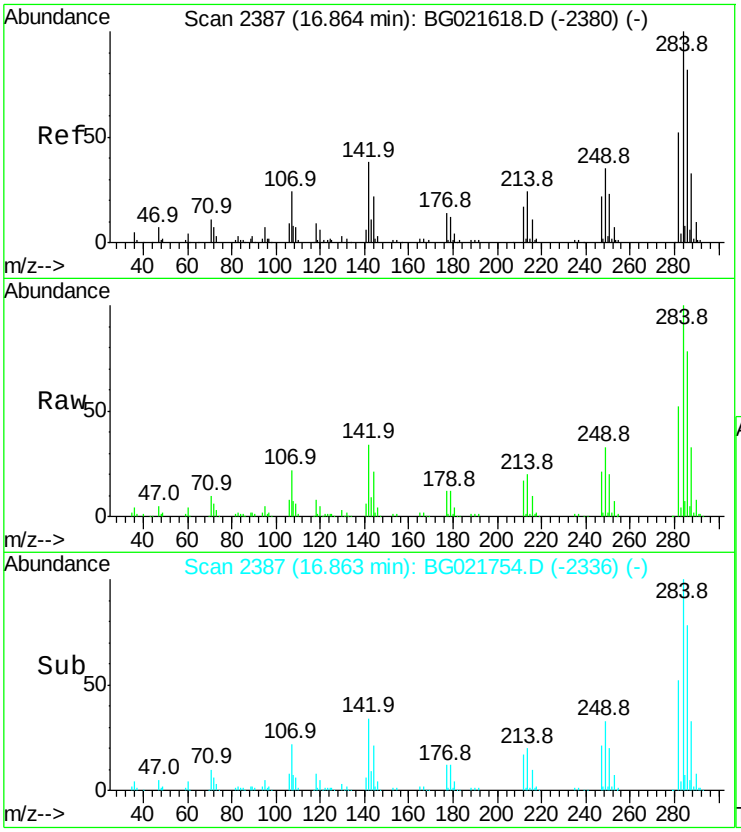




#66
4-Bromophenyl-phenylether
Concen: 42.70 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:248 Resp: 127815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.6 | 76.6 | 114.8 |
| 141 | 71.9 | 63.8 | 95.6 |



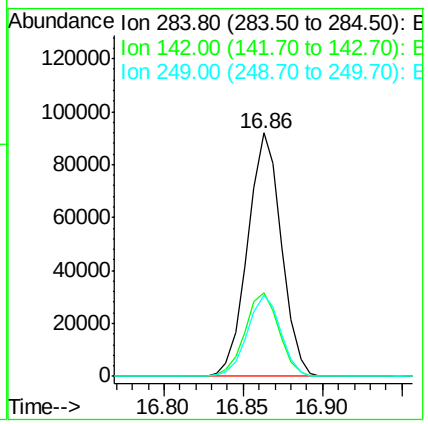


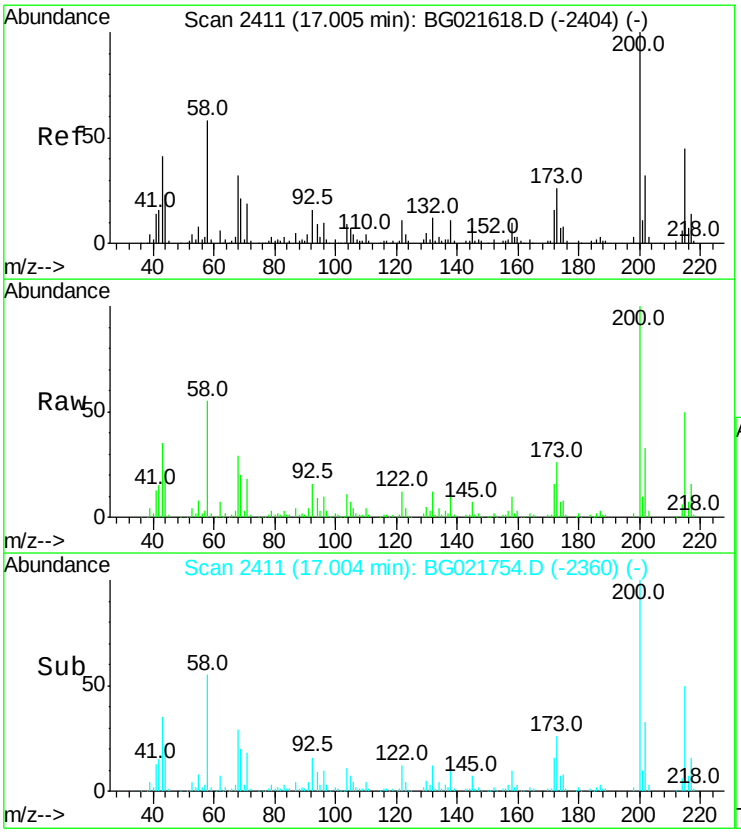

#67
Hexachlorobenzene
Concen: 42.96 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 135764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.3 | 31.8 | 47.6 |
| 249 | 33.2 | 27.3 | 40.9 |

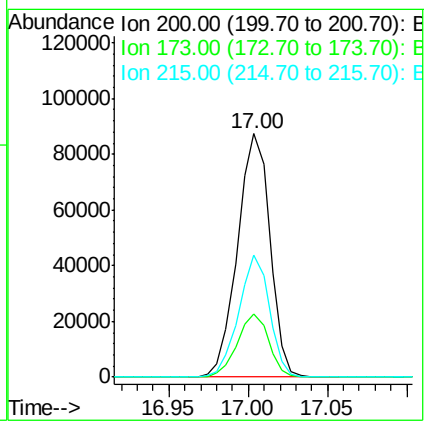


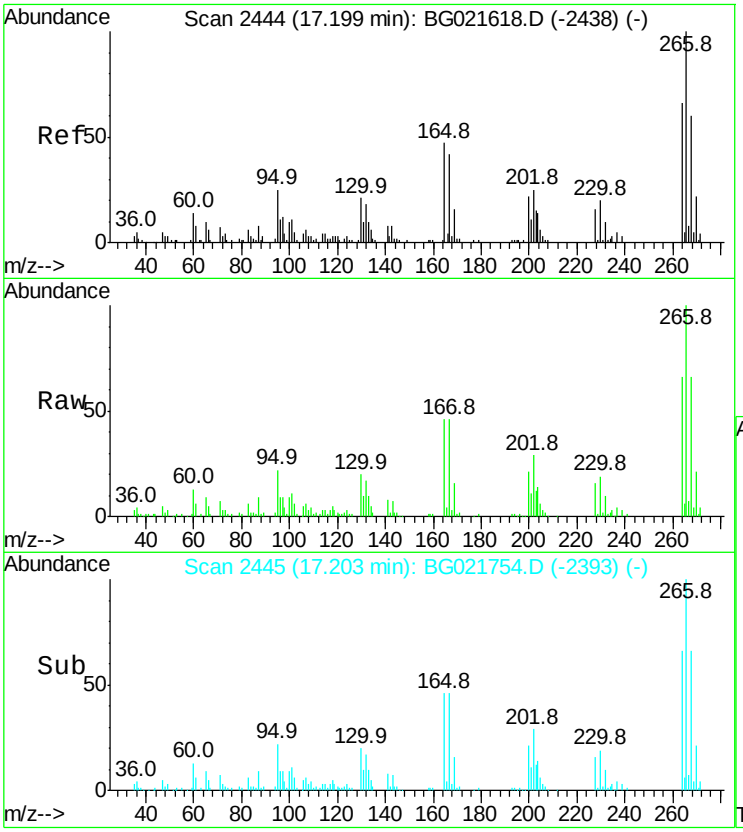




#68
Atrazine
Concen: 37.33 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:200 Resp: 123553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.1 | 5.1 | 45.1 |
| 215 | 49.9 | 28.0 | 68.0 |



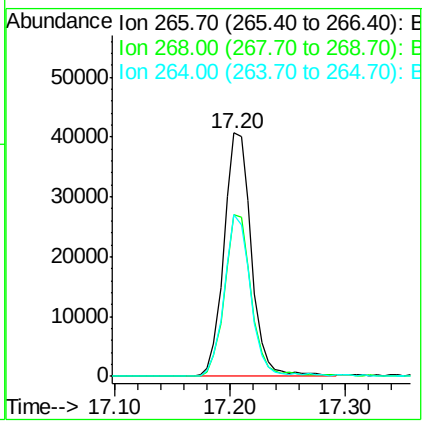


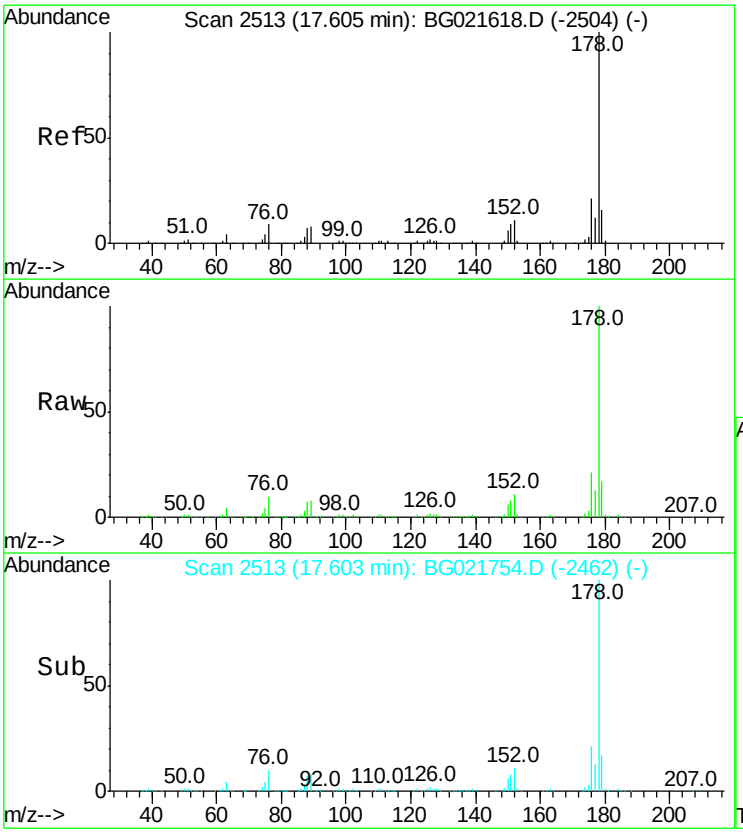

#69
Pentachlorophenol
Concen: 37.05 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 66840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.3 | 54.5 | 81.7 |
| 264 | 66.3 | 53.8 | 80.6 |

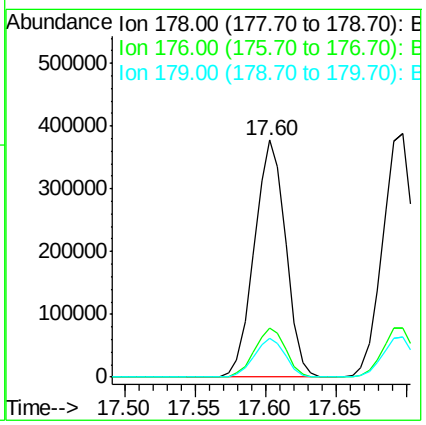


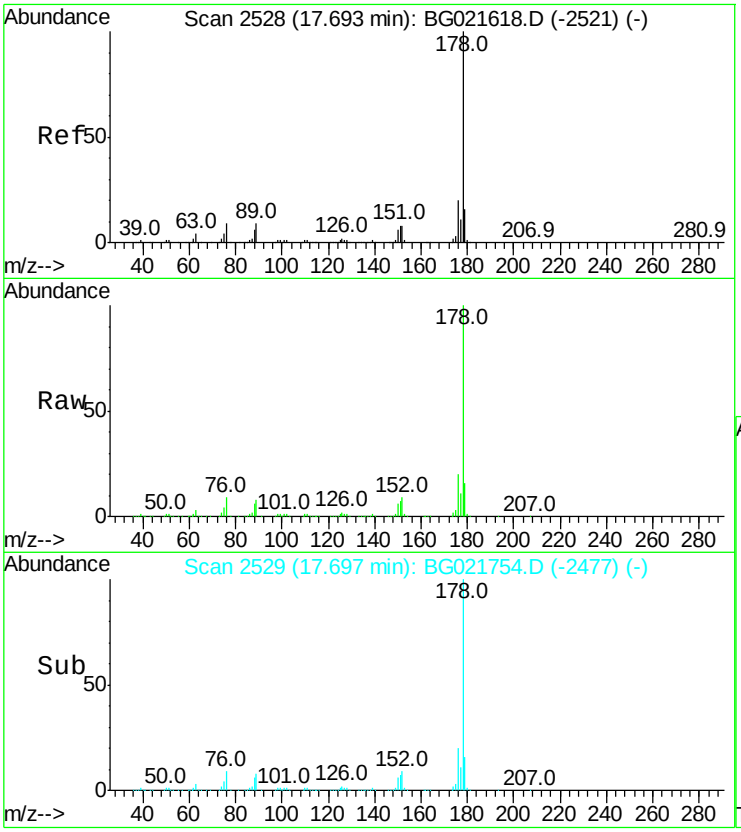




#70
Phenanthrene
Concen: 38.30 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:178 Resp: 589857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 16.2 | 24.4 |
| 179 | 16.5 | 12.0 | 18.0 |



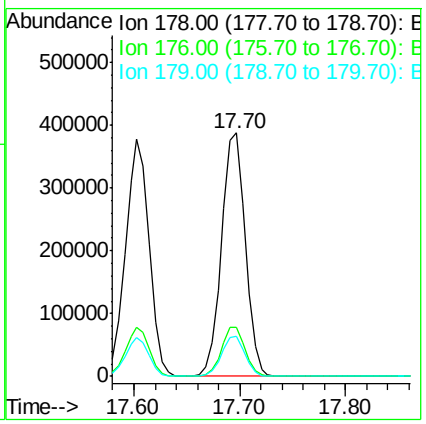


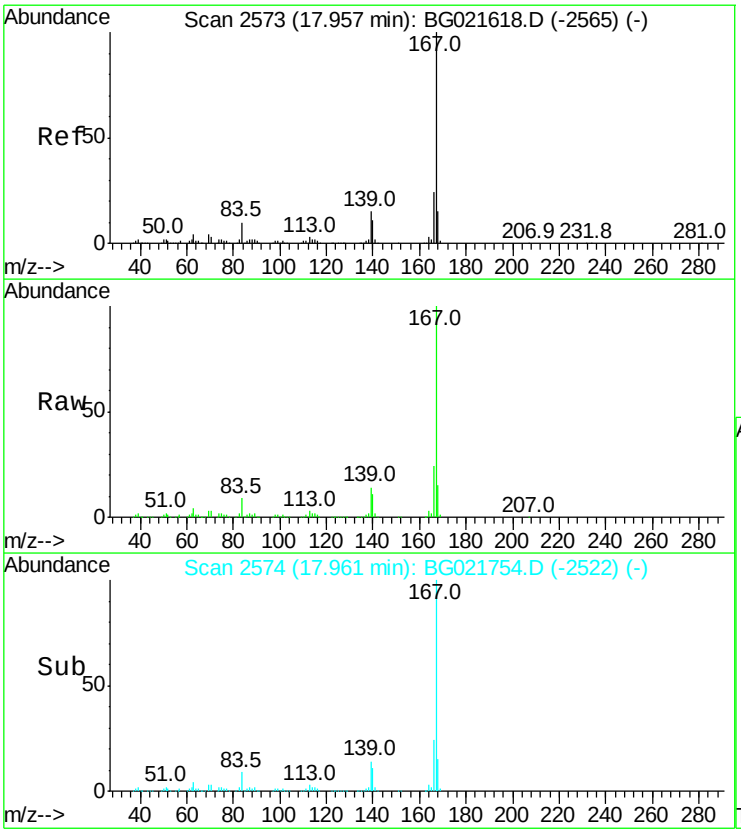

#71
Anthracene
Concen: 38.71 ng
RT: 17.70 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 605238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.0 | 22.4 |
| 179 | 16.4 | 12.2 | 18.4 |

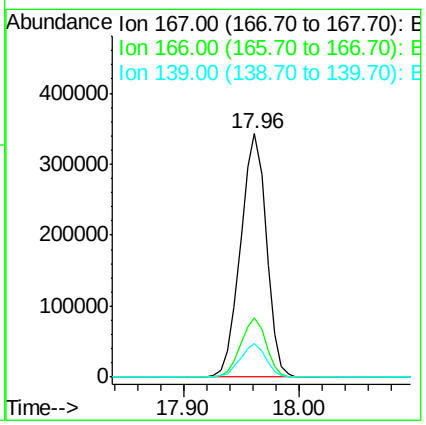


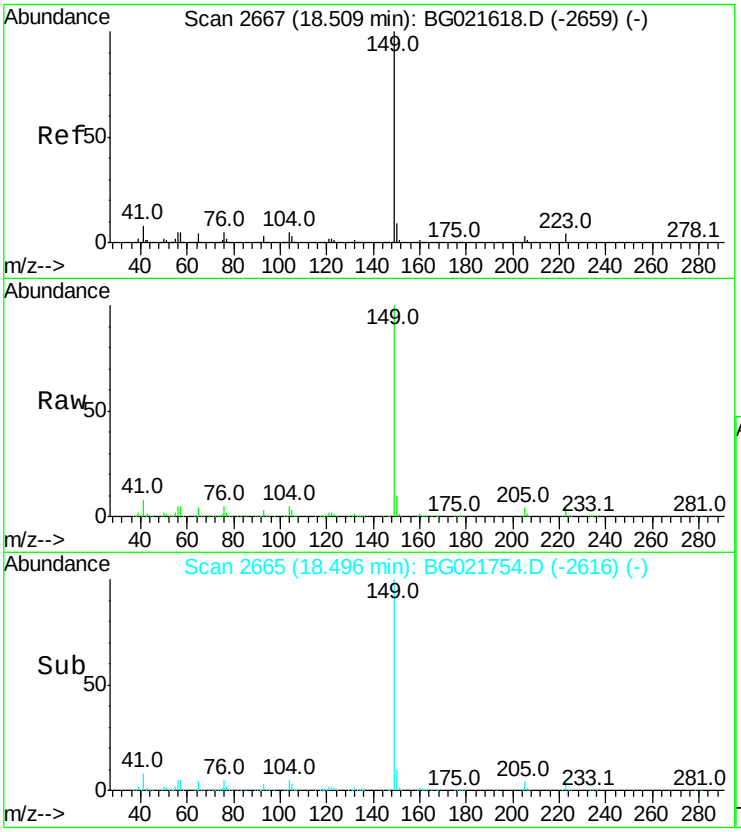




#72
Carbazole
Concen: 36.60 ng
RT: 17.96 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:167 Resp: 533974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.2 | 18.6 | 27.8 |
| 139 | 13.7 | 10.6 | 15.8 |



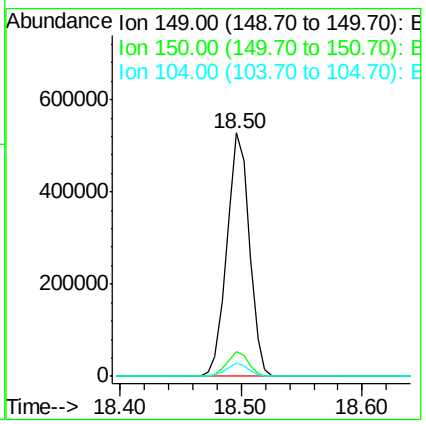


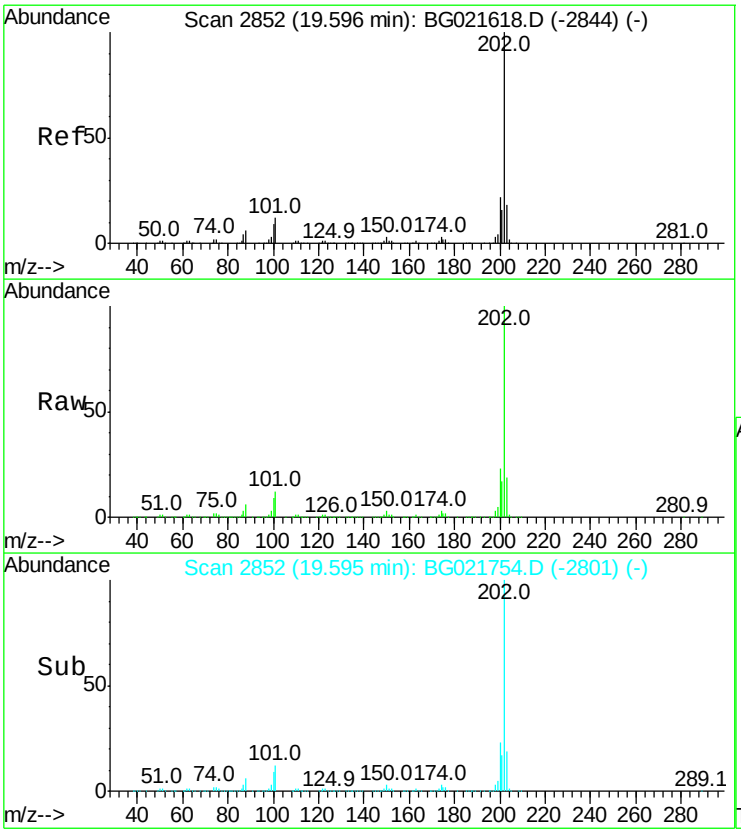

#73
Di-n-butylphthalate
Concen: 36.85 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 683996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.1 | 7.4 | 11.0 |
| 104 | 5.3 | 4.0 | 6.0 |

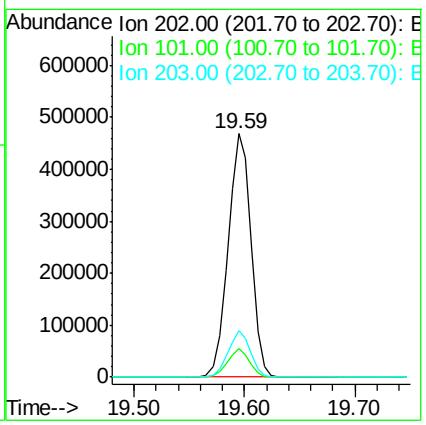


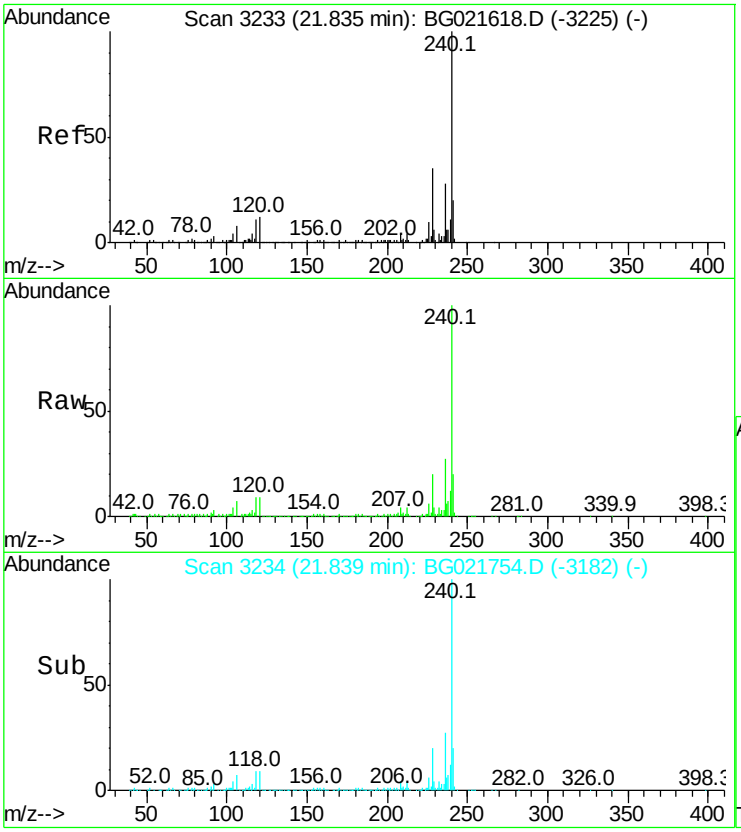




#74
Fluoranthene
Concen: 36.90 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:202 Resp: 678472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.6 | 0.0 | 31.0 |
| 203 | 18.8 | 0.0 | 37.9 |



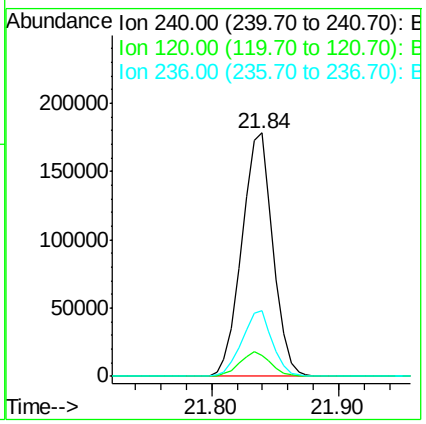


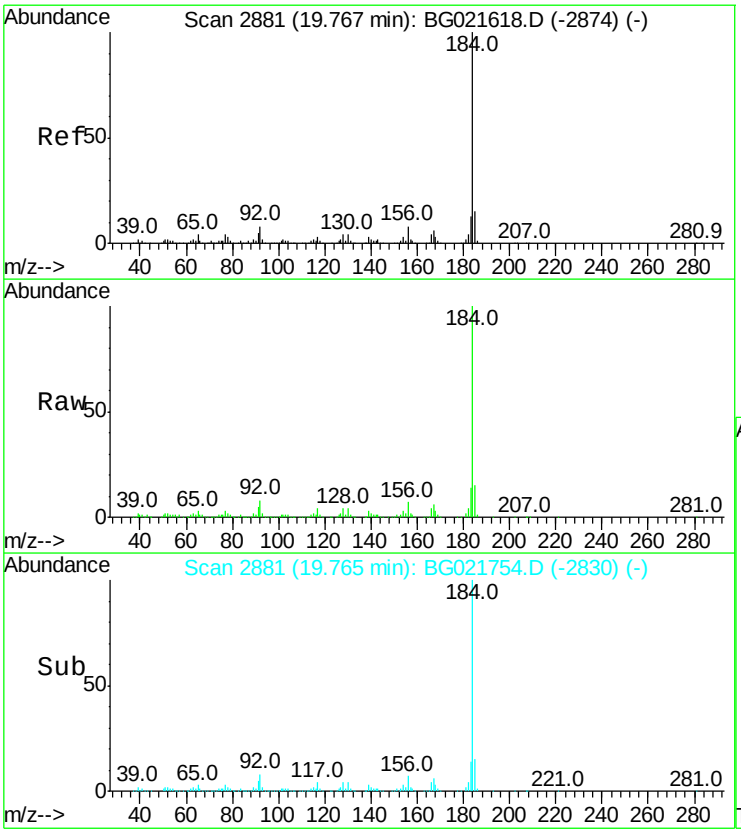

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 303716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.8 | 8.4 | 12.6 |
| 236 | 26.8 | 19.6 | 29.4 |

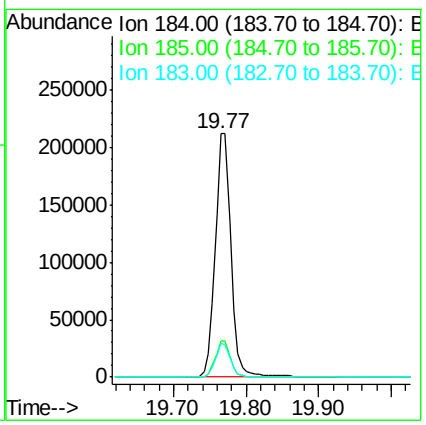


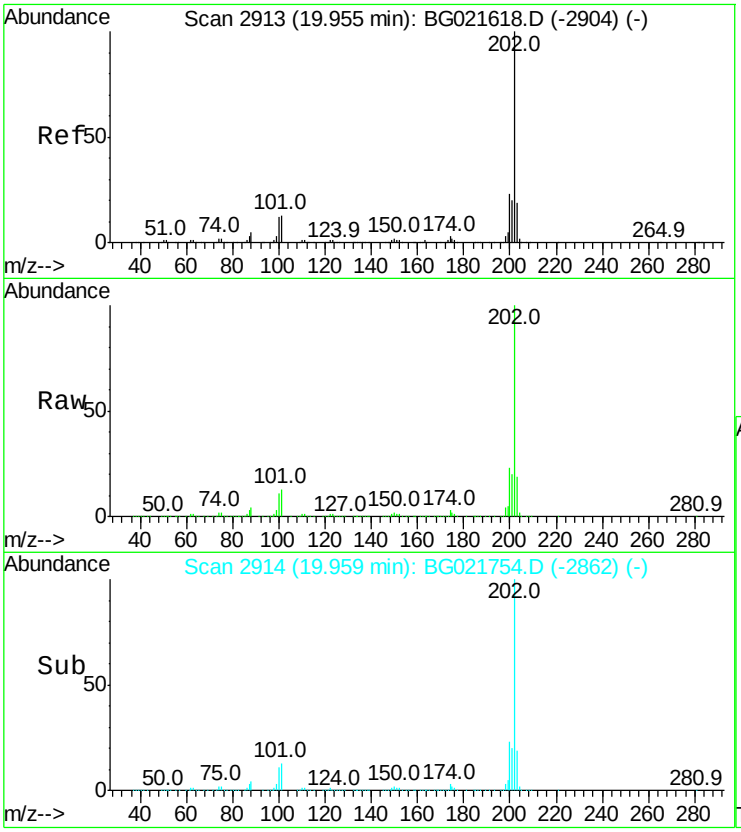




#76
Benzidine
Concen: 33.80 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:184 Resp: 319578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 11.5 | 17.3 |
| 183 | 13.7 | 10.2 | 15.4 |



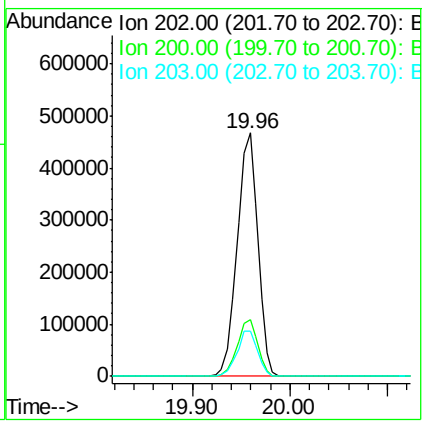


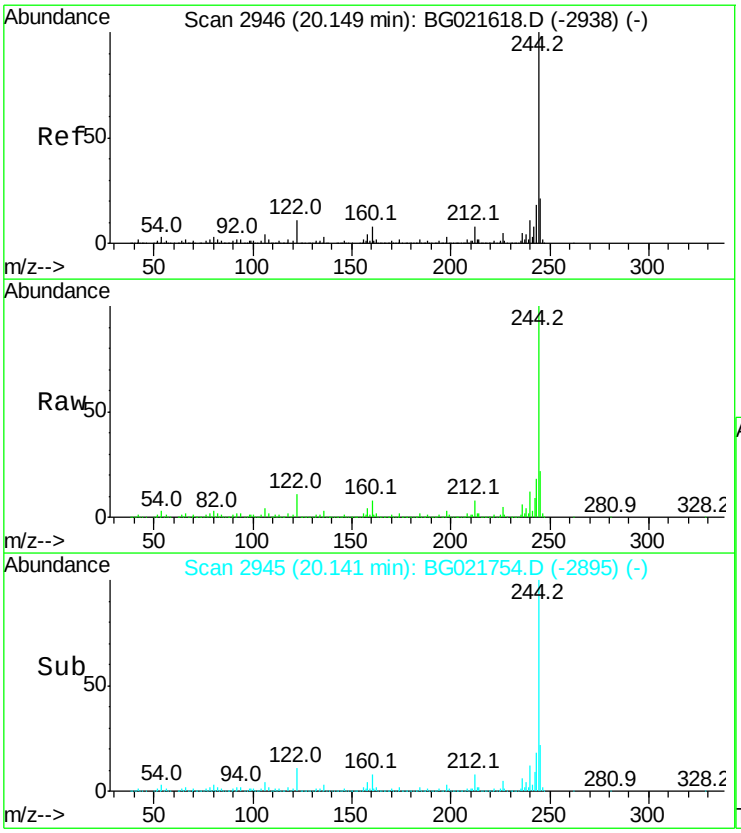

#77
Pyrene
Concen: 39.28 ng
RT: 19.96 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 687941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.3 | 18.2 | 27.2 |
| 203 | 18.6 | 15.0 | 22.4 |

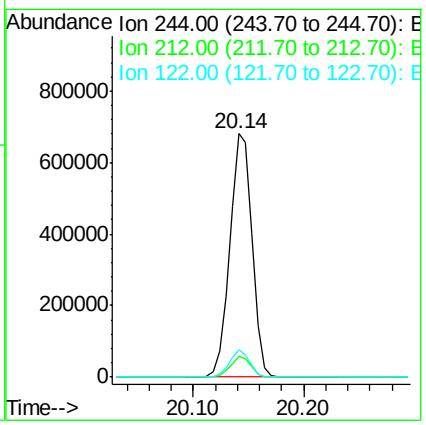


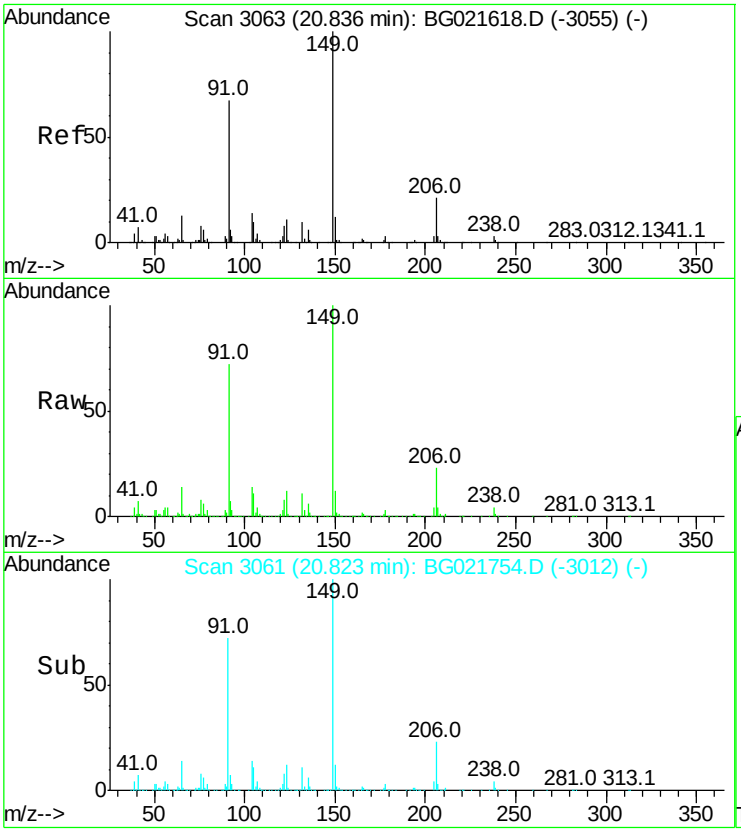




#78
Terphenyl-d14
Concen: 78.69 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:244 Resp: 957806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.3 | 6.5 | 9.7 |
| 122 | 11.1 | 8.6 | 12.8 |



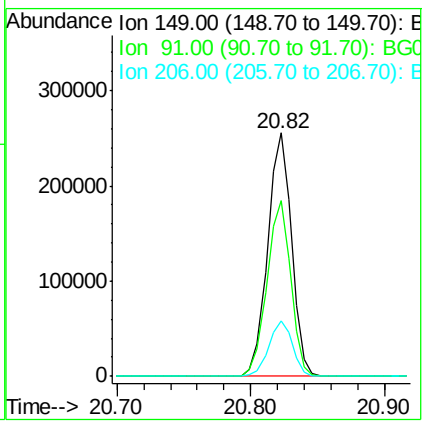


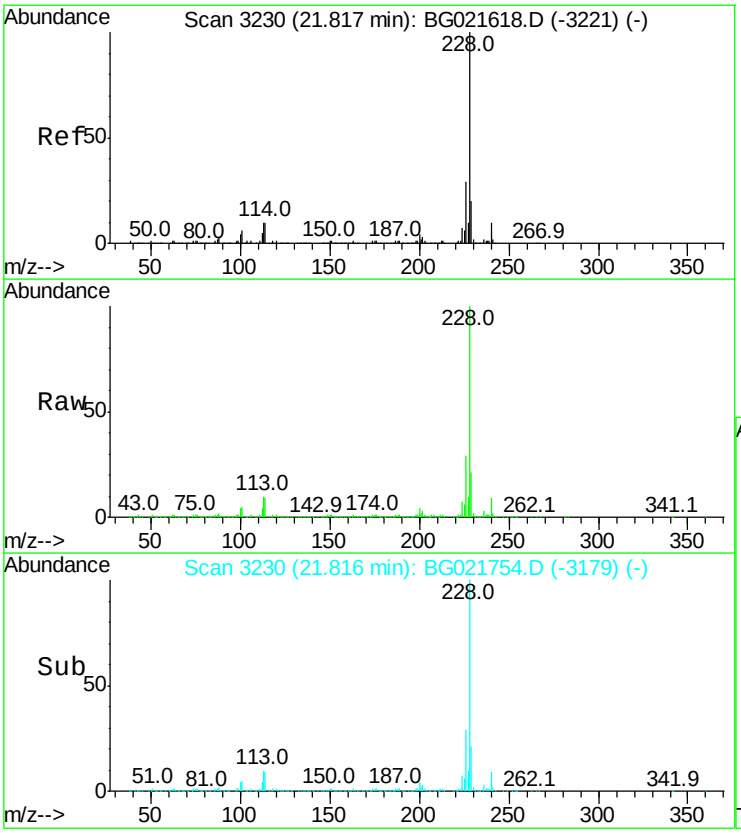

#79
Butylbenzylphthalate
Concen: 39.28 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 319288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.4 | 57.8 | 86.8 |
| 206 | 22.7 | 17.0 | 25.4 |

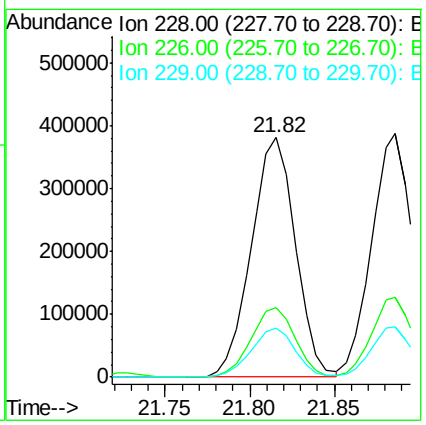


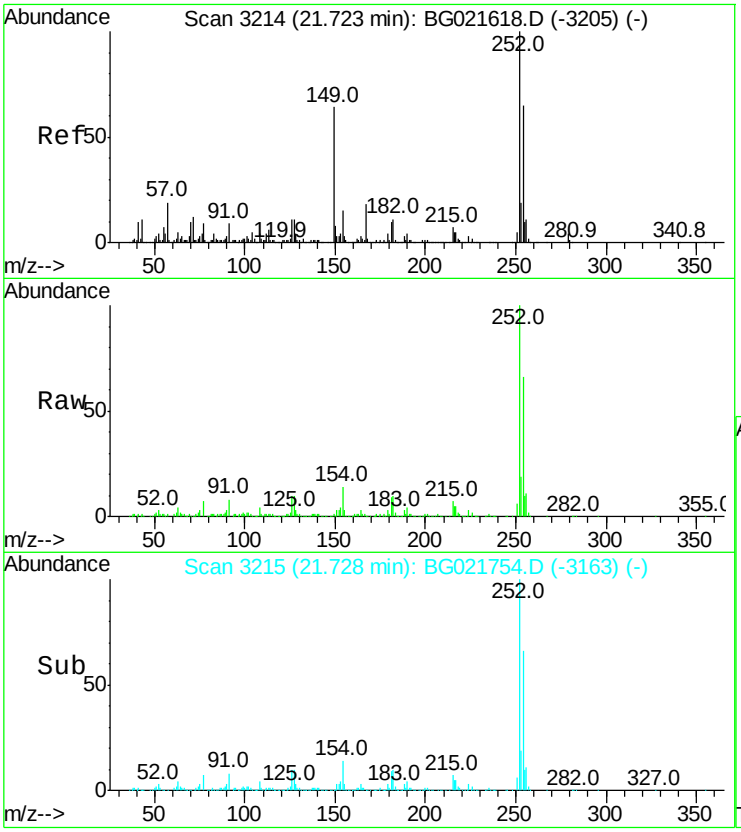




#80
Benzo(a)anthracene
Concen: 39.38 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:228 Resp: 688377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.2 | 22.6 | 34.0 |
| 229 | 20.7 | 16.1 | 24.1 |



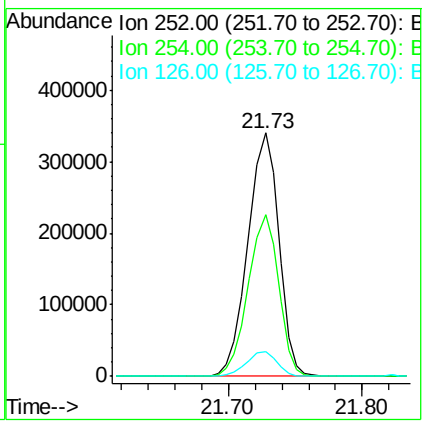


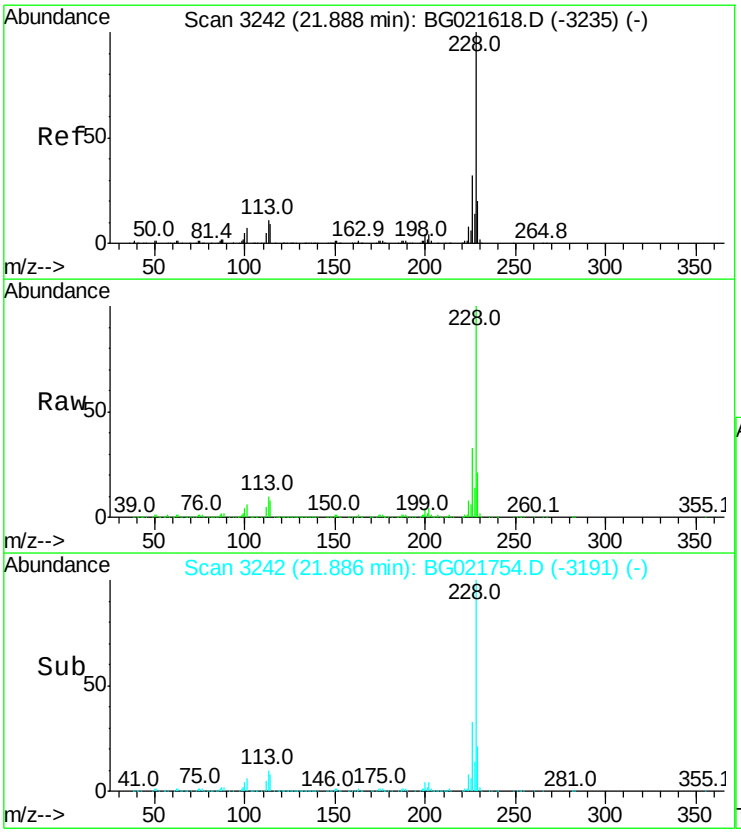

#81
3,3'-Dichlorobenzidine
Concen: 39.37 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 544734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.3 | 51.8 | 77.6 |
| 126 | 10.1 | 8.8 | 13.2 |

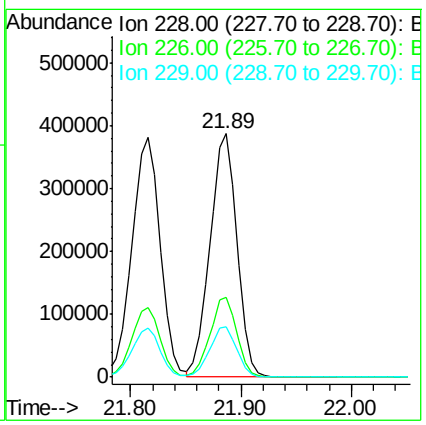


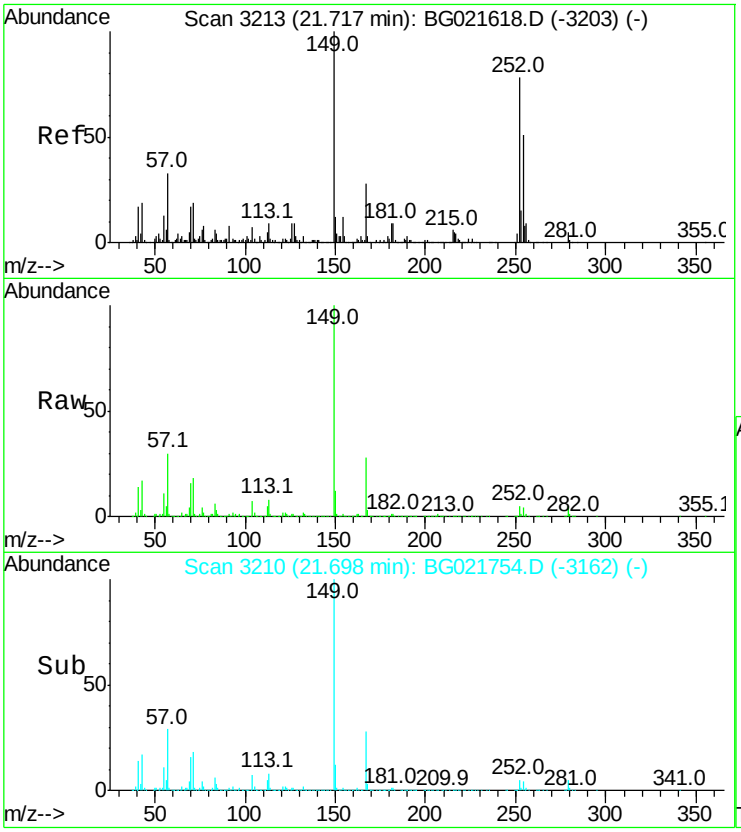




#82
Chrysene
Concen: 38.74 ng
RT: 21.89 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:228 Resp: 650472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.6 | 25.4 | 38.0 |
| 229 | 20.7 | 15.9 | 23.9 |



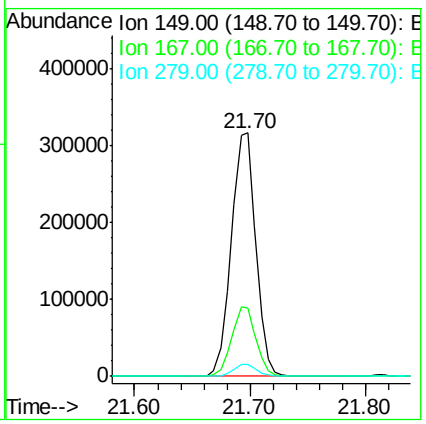


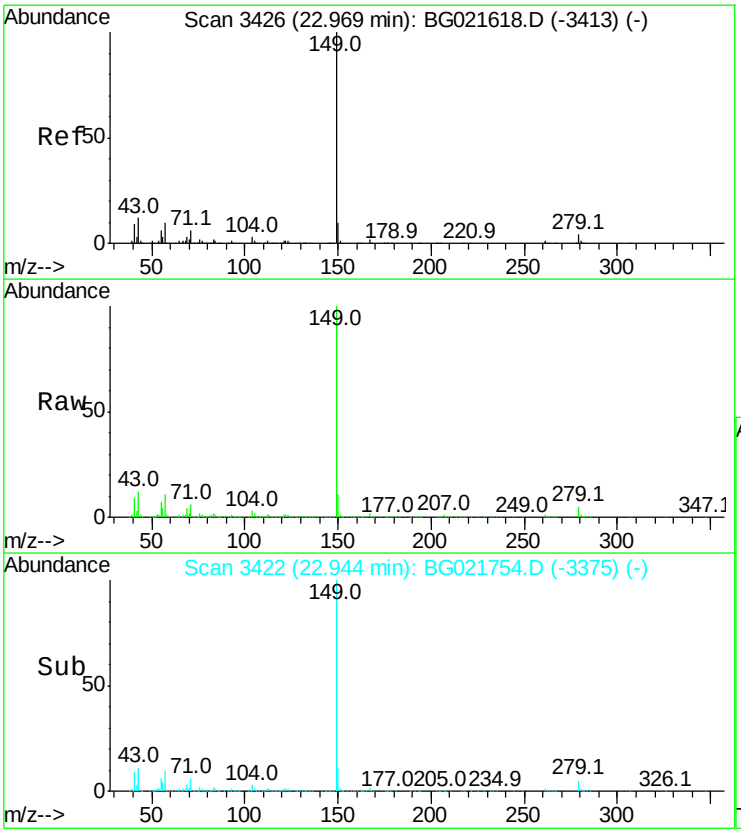

#83
Bis(2-ethylhexyl)phthalate
Concen: 38.88 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.02 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 462272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.0 | 22.4 | 33.6 |
| 279 | 4.9 | 3.2 | 4.8# |

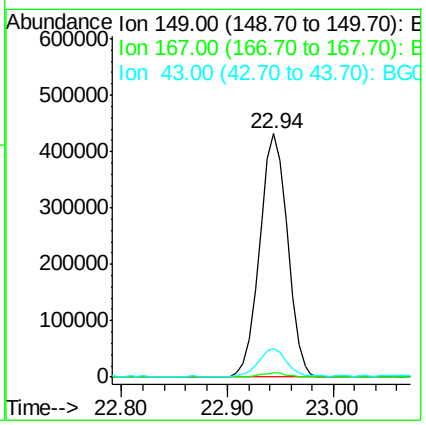


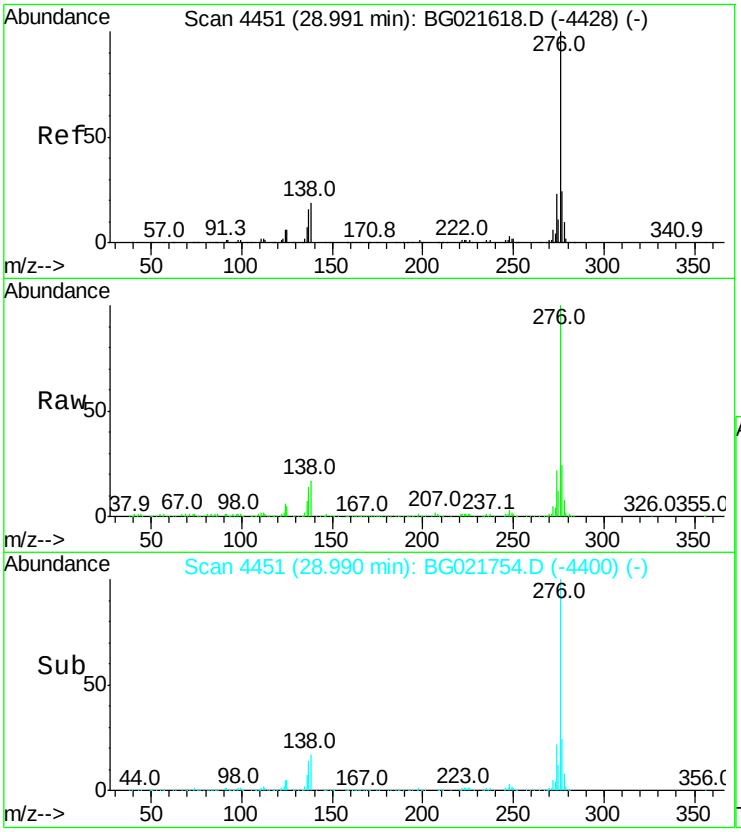




#84
Di-n-octyl phthalate
Concen: 39.57 ng
RT: 22.94 min Scan# 3422
Delta R.T. -0.03 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:149 Resp: 788103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.3 | 1.9 |
| 43 | 11.2 | 9.8 | 14.6 |



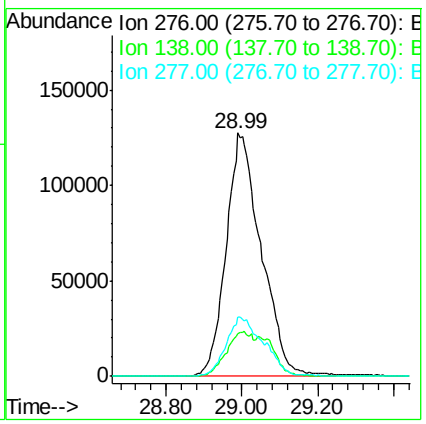


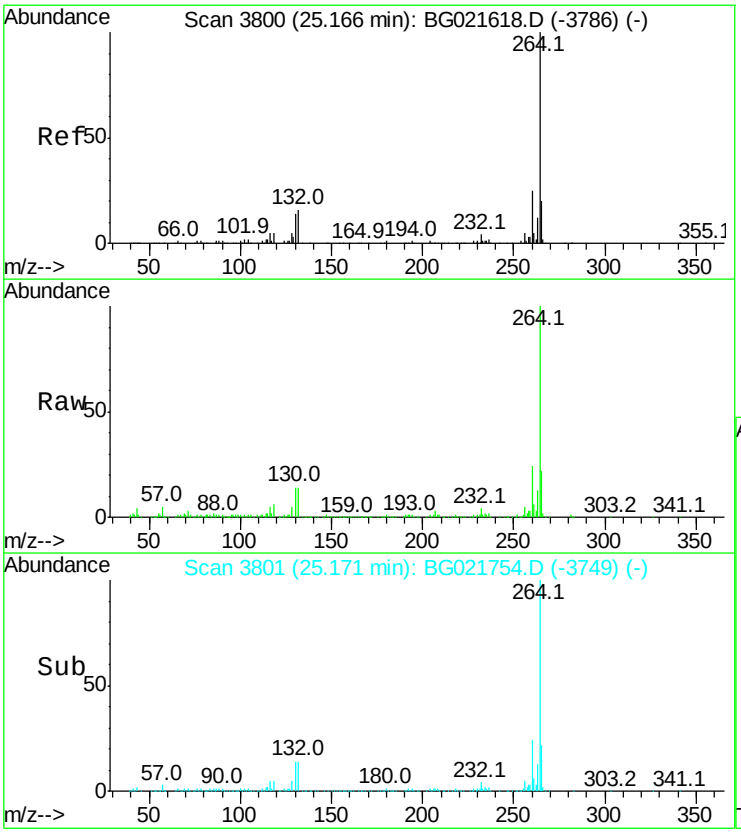

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.08 ng
RT: 28.99 min Scan# 4451
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 820097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.4 | 14.0 | 21.0 |
| 277 | 26.1 | 20.6 | 30.8 |

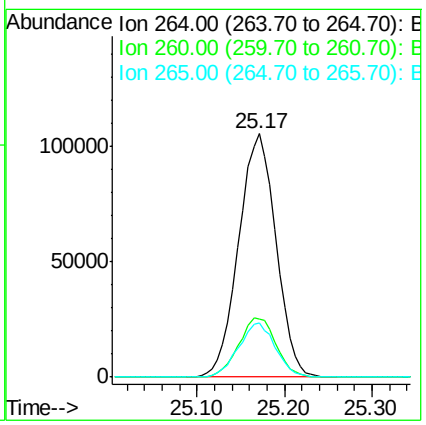


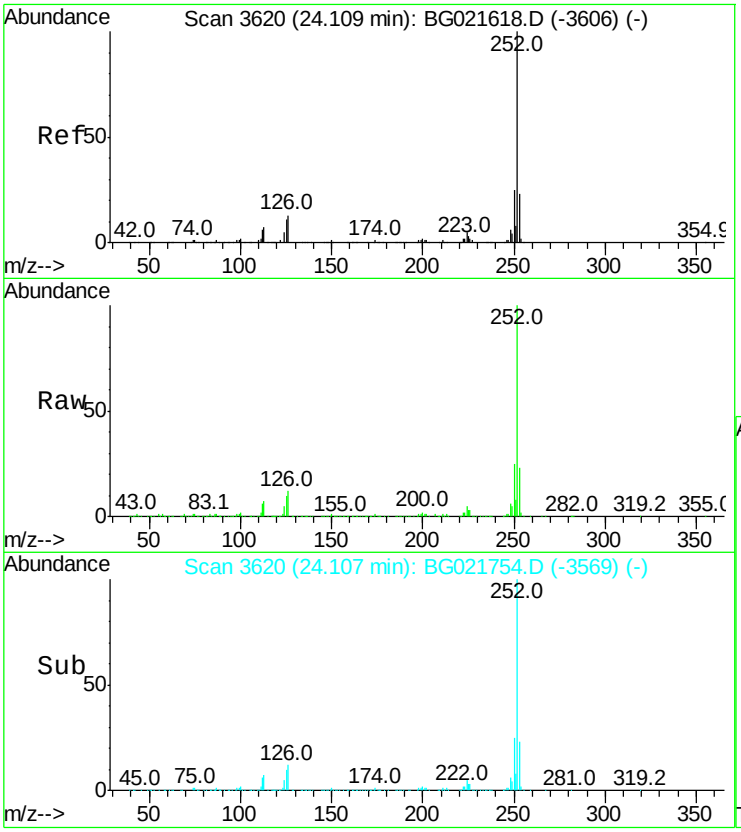




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3801
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:264 Resp: 304812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 20.2 | 30.4 |
| 265 | 22.1 | 17.8 | 26.8 |



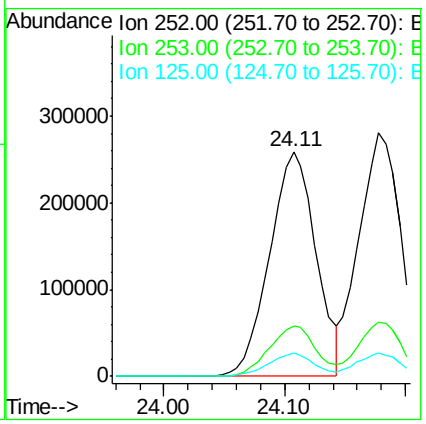


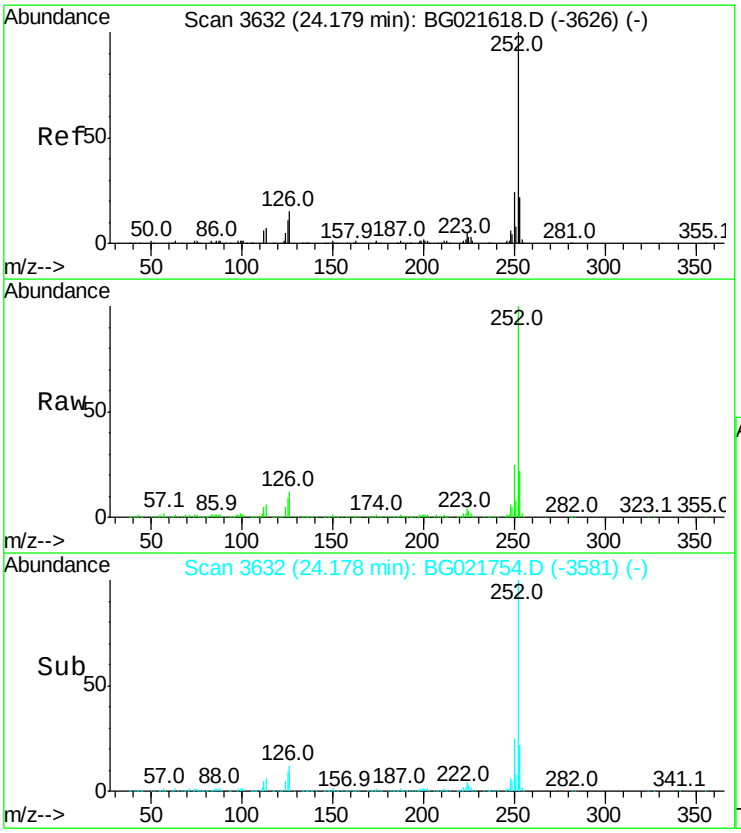

#87
Benzo(b)fluoranthene
Concen: 38.89 ng
RT: 24.11 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 687899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.5 | 26.3 |
| 125 | 10.4 | 8.6 | 13.0 |

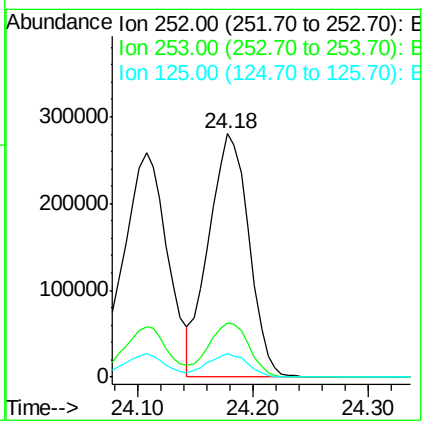


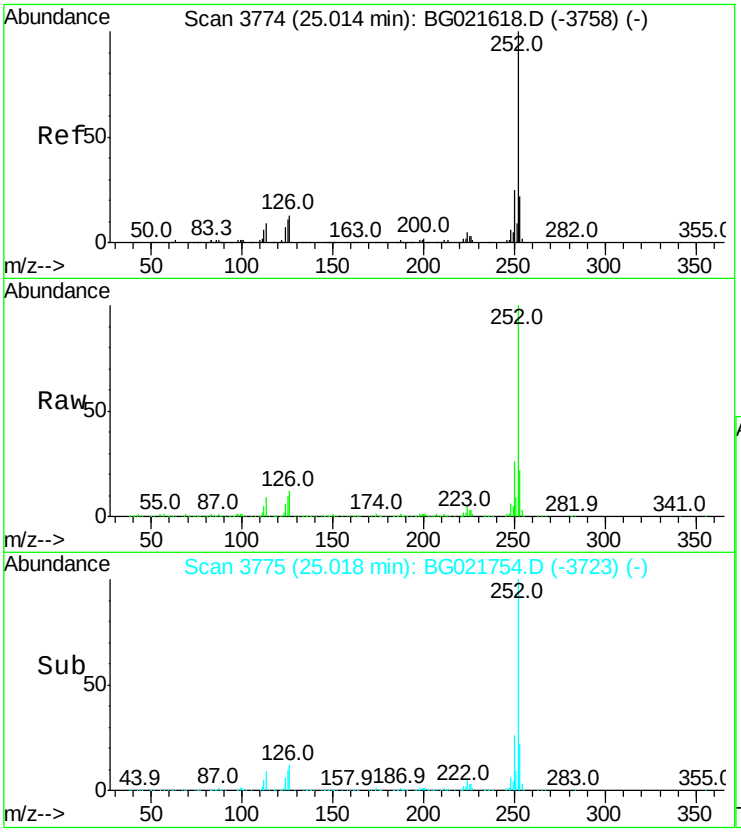




#88
Benzo(k)fluoranthene
Concen: 38.97 ng
RT: 24.18 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:252 Resp: 673985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.8 | 26.8 |
| 125 | 9.5 | 8.3 | 12.5 |



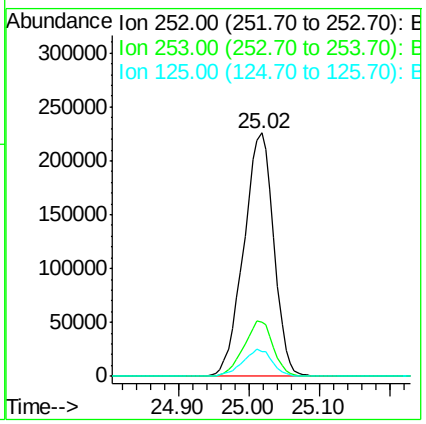


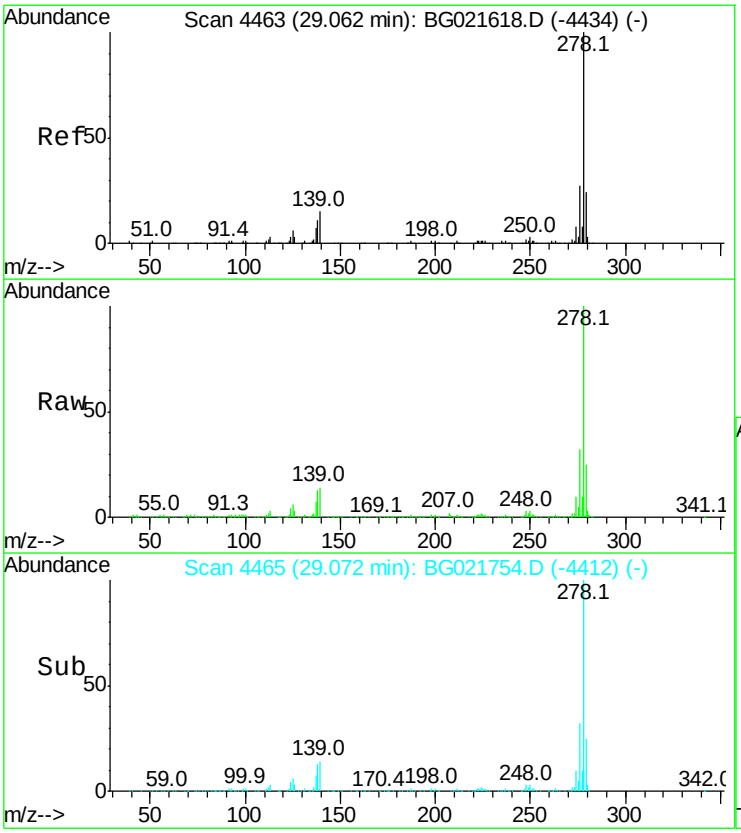

#89
Benzo(a)pyrene
Concen: 39.15 ng
RT: 25.02 min Scan# 3775
Delta R.T. 0.00 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 670805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.1 | 25.7 |
| 125 | 10.2 | 9.6 | 14.4 |

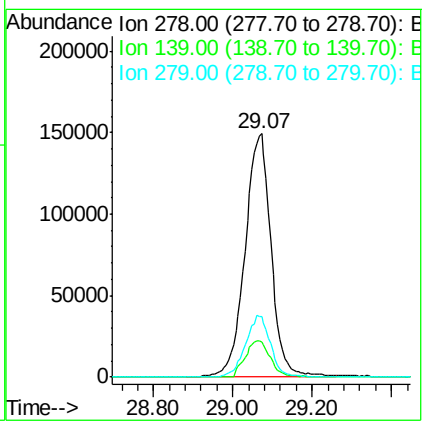


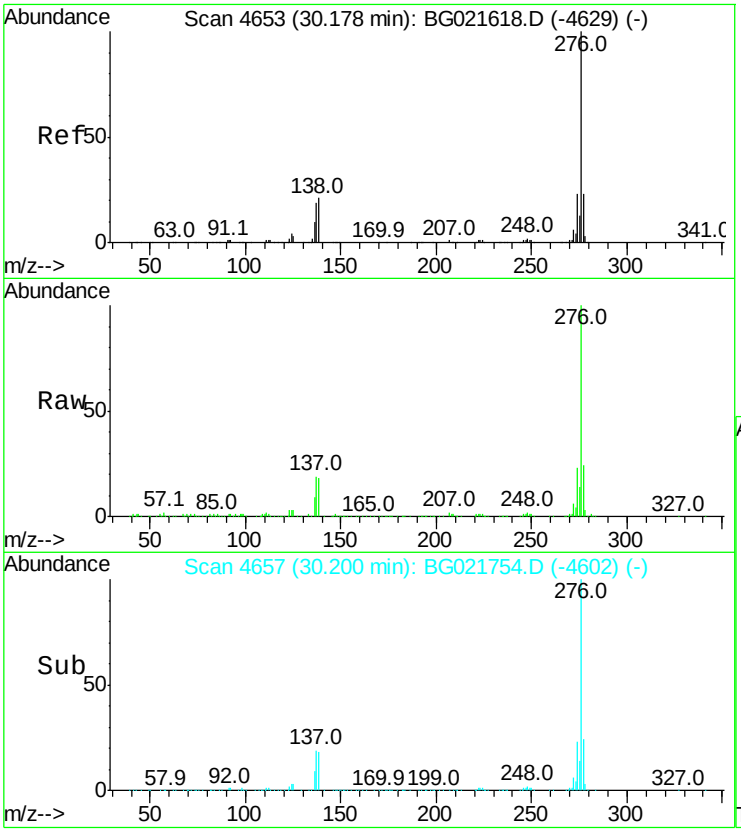




#90
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 29.07 min Scan# 4465
Delta R.T. 0.01 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

Tgt Ion:278 Resp: 685761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.4 | 11.9 | 17.9 |
| 279 | 24.9 | 18.2 | 27.2 |






#91
Benzo(g,h,i)perylene
Concen: 39.26 ng
RT: 30.20 min Scan# 4657
Delta R.T. 0.02 min
Lab File: BG021754.D
Acq: 19 Apr 2016 4:17

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 661917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.4 | 29.2 |
| 138 | 18.5 | 17.4 | 26.0 |