Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015895.D
Acq On : 20 Jan 2015 17:30
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** ICVBG012015

Quant Time: Jan 21 12:30:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.69 | 152 | 77914 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.48 | 136 | 364136 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.34 | 164 | 323493 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.08 | 188 | 839359 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.27 | 240 | 1240764 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.52 | 264 | 1156369 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.28 | 112 | 454496 | 86.87 | ng | | 0.00 |
| 7) Phenol-d6 | 6.87 | 99 | 749554 | 88.90 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.84 | 82 | 1037513 | 82.13 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.83 | 330 | 505020 | 85.28 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.95 | 172 | 1748464 | 84.80 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.71 | 244 | 3609360 | 81.59 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.20 | 88 | 126267m | 46.86 | ng | | |
| 3) Pyridine | 3.59 | 79 | 390990 | 43.03 | ng | | 94 |
| 4) n-Nitrosodimethylamine | 3.51 | 42 | 150329 | 42.84 | ng | # | 91 |
| 6) Aniline | 7.02 | 93 | 537907 | 44.31 | ng | | 95 |
| 8) 2-Chlorophenol | 7.26 | 128 | 207418 | 41.32 | ng | | 88 |
| 9) Benzaldehyde | 6.83 | 77 | 336175 | 43.75 | ng | | 99 |
| 10) Phenol | 6.90 | 94 | 431600 | 44.91 | ng | | 88 |
| 11) bis(2-Chloroethyl)ether | 7.12 | 93 | 313381 | 42.20 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 7.58 | 146 | 257091 | 43.27 | ng | | 94 |
| 13) 1,4-Dichlorobenzene | 7.72 | 146 | 265328 | 43.25 | ng | | 90 |
| 14) 1,2-Dichlorobenzene | 8.04 | 146 | 252808 | 42.06 | ng | | 91 |
| 15) Benzyl Alcohol | 7.93 | 79 | 441615 | 47.87 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.22 | 45 | 264366 | 44.05 | ng | | 88 |
| 17) 2-Methylphenol | 8.14 | 107 | 256058 | 43.01 | ng | | 96 |
| 18) Hexachloroethane | 8.76 | 117 | 133748 | 42.41 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 8.49 | 70 | 381281 | 45.33 | ng | # | 93 |
| 20) 3+4-Methylphenols | 8.47 | 107 | 371275 | 47.57 | ng | | 95 |
| 22) Acetophenone | 8.51 | 105 | 493339 | 40.43 | ng | # | 95 |
| 24) Nitrobenzene | 8.89 | 77 | 559403 | 42.10 | ng | | 99 |
| 25) Isophorone | 9.41 | 82 | 982091 | 43.97 | ng | # | 95 |
| 26) 2-Nitrophenol | 9.59 | 139 | 148282 | 45.06 | ng | | 90 |
| 27) 2,4-Dimethylphenol | 9.66 | 122 | 272695 | 43.31 | ng | | 84 |
| 28) bis(2-Chloroethoxy)methane | 9.89 | 93 | 444818 | 41.14 | ng | | 92 |
| 29) 2,4-Dichlorophenol | 10.13 | 162 | 288198 | 43.83 | ng | | 92 |
| 30) 1,2,4-Trichlorobenzene | 10.34 | 180 | 325236 | 40.79 | ng | # | 94 |
| 31) Naphthalene | 10.52 | 128 | 753703 | 40.44 | ng | | 99 |
| 32) Benzoic acid | 9.80 | 122 | 79923 | 42.72 | ng | | 93 |
| 33) 4-Chloroaniline | 10.64 | 127 | 363459 | 41.84 | ng | | 90 |
| 34) Hexachlorobutadiene | 10.81 | 225 | 312080 | 40.02 | ng | | 97 |
| 35) Caprolactam | 11.41 | 113 | 136571 | 42.27 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 11.78 | 107 | 428036 | 44.26 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.14 | 142 | 626742 | 42.34 | ng | | 93 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.51 | 216 | 505194 | 40.95 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.49 | 237 | 398377 | 42.86 | ng | | 88 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015895.D
Acq On : 20 Jan 2015 17:30
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** ICVBG012015

Quant Time: Jan 21 12:30:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

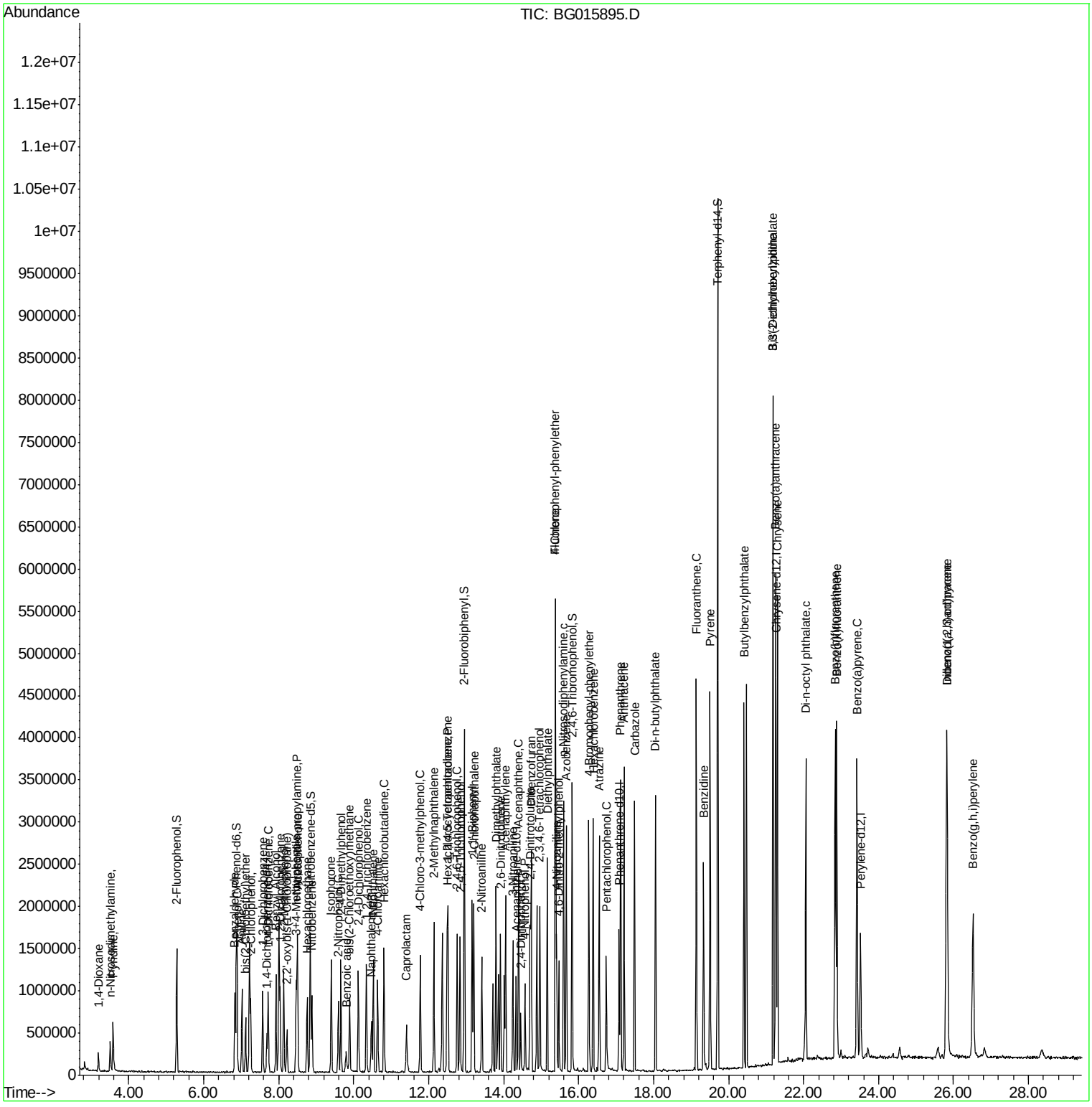
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.76 | 196 | 317941 | 44.00 | ng | | 93 |
| 43) 2,4,5-Trichlorophenol | 12.84 | 196 | 351818 | 43.07 | ng | # | 90 |
| 45) 1,1'-Biphenyl | 13.17 | 154 | 869134 | 42.57 | ng | | 96 |
| 46) 2-Chloronaphthalene | 13.21 | 162 | 740332 | 42.94 | ng | | 93 |
| 47) 2-Nitroaniline | 13.42 | 65 | 386121 | 43.89 | ng | | 94 |
| 48) Acenaphthylene | 14.05 | 152 | 1128115 | 43.09 | ng | # | 97 |
| 49) Dimethylphthalate | 13.79 | 163 | 999075 | 42.92 | ng | # | 94 |
| 50) 2,6-Dinitrotoluene | 13.92 | 165 | 222694 | 42.38 | ng | | 86 |
| 51) Acenaphthene | 14.40 | 154 | 705114 | 42.87 | ng | | 94 |
| 52) 3-Nitroaniline | 14.25 | 138 | 214399 | 43.37 | ng | # | 96 |
| 53) 2,4-Dinitrophenol | 14.46 | 184 | 140152 | 44.40 | ng | | 91 |
| 54) Dibenzofuran | 14.73 | 168 | 1173038 | 43.22 | ng | | 97 |
| 55) 4-Nitrophenol | 14.56 | 139 | 148072 | 43.53 | ng | | 99 |
| 56) 2,4-Dinitrotoluene | 14.71 | 165 | 338222 | 43.99 | ng | # | 85 |
| 57) Fluorene | 15.38 | 166 | 1037976 | 42.40 | ng | | 91 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.96 | 232 | 400614 | 44.29 | ng | # | 98 |
| 59) Diethylphthalate | 15.16 | 149 | 1055454 | 44.41 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.38 | 204 | 673829 | 41.38 | ng | | 96 |
| 61) 4-Nitroaniline | 15.42 | 138 | 225630 | 43.02 | ng | # | 88 |
| 62) Azobenzene | 15.67 | 77 | 1696635 | 44.09 | ng | | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 15.47 | 198 | 273776 | 45.20 | ng | | 90 |
| 65) n-Nitrosodiphenylamine | 15.60 | 169 | 993597 | 41.49 | ng | | 91 |
| 66) 4-Bromophenyl-phenylether | 16.27 | 248 | 520650 | 42.48 | ng | | 93 |
| 67) Hexachlorobenzene | 16.39 | 284 | 551330 | 41.61 | ng | | 95 |
| 68) Atrazine | 16.55 | 200 | 488929 | 42.42 | ng | | 96 |
| 69) Pentachlorophenol | 16.74 | 266 | 255363 | 42.80 | ng | | 92 |
| 70) Phenanthrene | 17.13 | 178 | 1758616 | 41.76 | ng | | 98 |
| 71) Anthracene | 17.21 | 178 | 1777434 | 43.01 | ng | | 99 |
| 72) Carbazole | 17.49 | 167 | 1577611 | 43.31 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.05 | 149 | 1822032 | 43.46 | ng | | 98 |
| 74) Fluoranthene | 19.14 | 202 | 2383038 | 42.38 | ng | | 99 |
| 76) Benzidine | 19.34 | 184 | 1256207 | 41.36 | ng | | 96 |
| 77) Pyrene | 19.51 | 202 | 2424693 | 41.12 | ng | | 98 |
| 79) Butylbenzylphthalate | 20.41 | 149 | 885582 | 40.96 | ng | | 99 |
| 80) Benzo(a)anthracene | 21.25 | 228 | 2649087 | 41.24 | ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.19 | 252 | 1185535 | 42.76 | ng | | 99 |
| 82) Chrysene | 21.30 | 228 | 2480881 | 40.51 | ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 21.18 | 149 | 1230705 | 42.34 | ng | | 98 |
| 84) Di-n-octyl phthalate | 22.06 | 149 | 1932711 | 42.98 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 25.82 | 276 | 3045408 | 41.86 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 22.84 | 252 | 2876401 | 43.58 | ng | | 95 |
| 88) Benzo(k)fluoranthene | 22.89 | 252 | 2540246 | 39.76 | ng | | 98 |
| 89) Benzo(a)pyrene | 23.42 | 252 | 2674196 | 42.11 | ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 25.83 | 278 | 2584959 | 42.88 | ng | # | 98 |
| 91) Benzo(g,h,i)perylene | 26.53 | 276 | 2505888 | 42.60 | ng | | 96 |

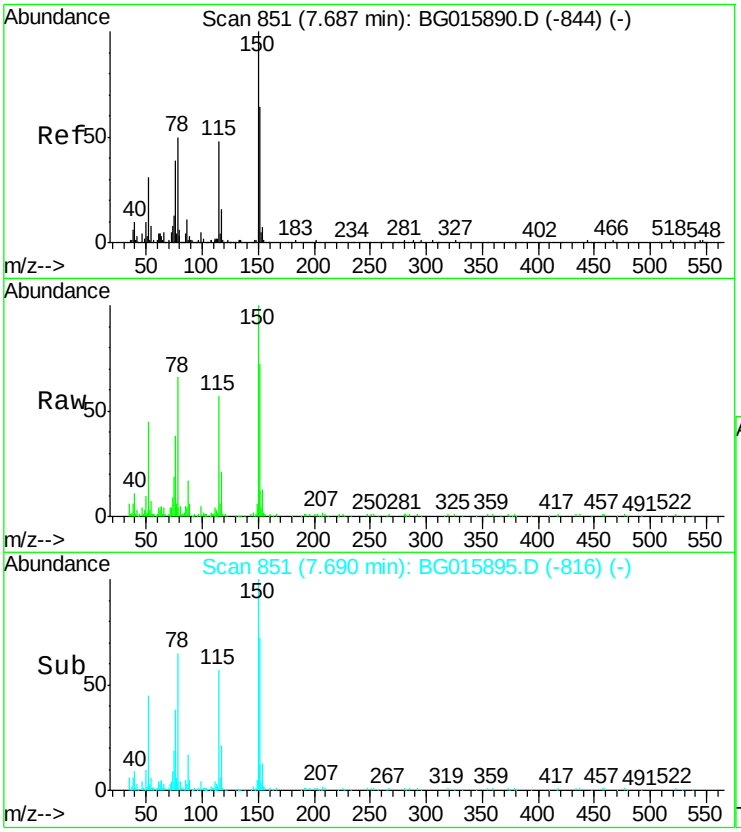
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015895.D
Acq On : 20 Jan 2015 17:30
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Quant Time: Jan 21 12:30:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration



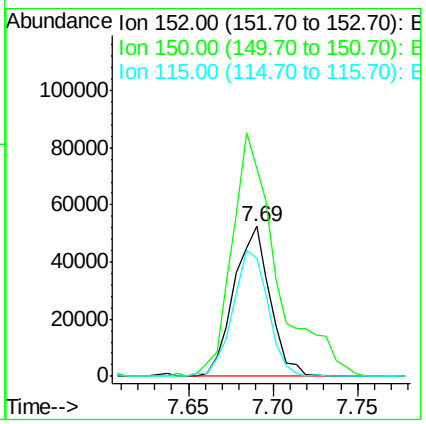


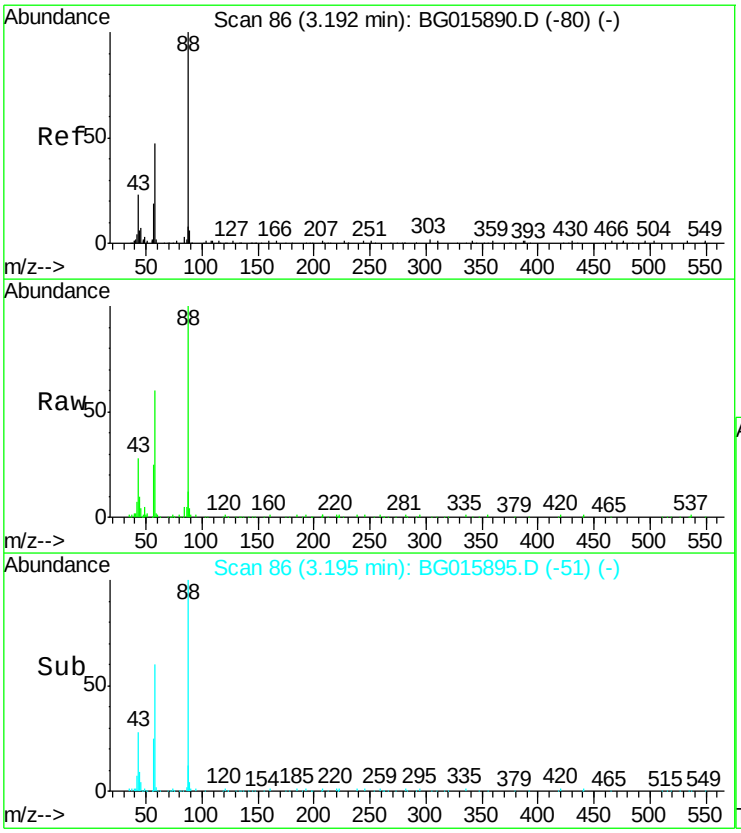

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:152 Resp: 77914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 139.0 | 124.5 | 186.7 |
| 115 | 78.7 | 60.4 | 90.6 |

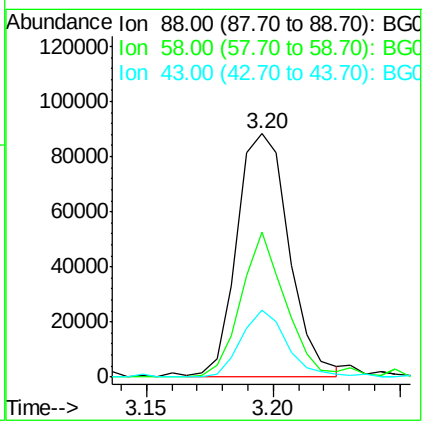


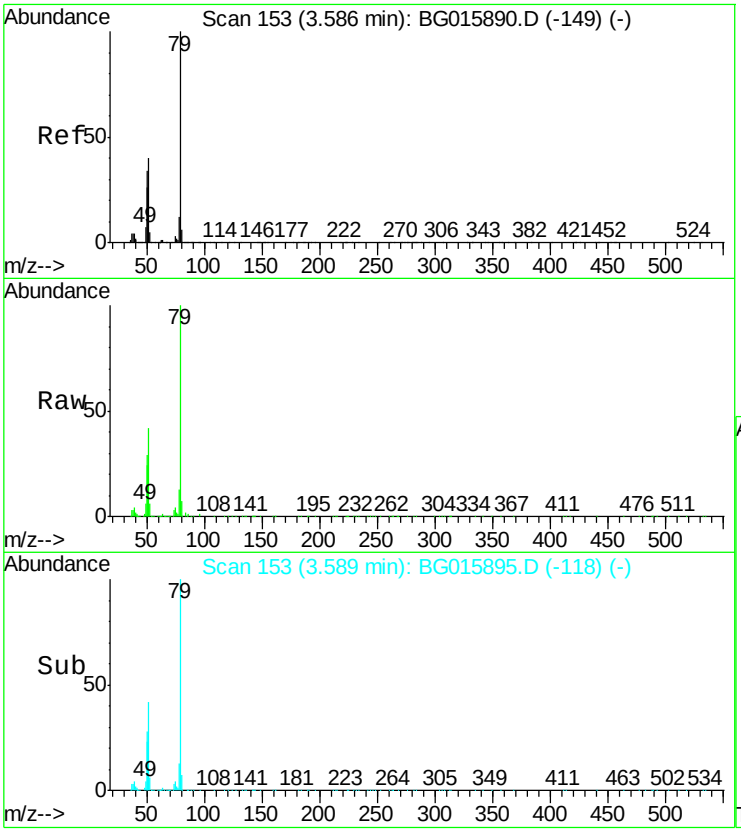




#2
1,4-Dioxane
Concen: 46.86 ng m
RT: 3.20 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion: 88 Resp: 126267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 52.0 | 40.4 | 60.6 |
| 43 | 24.6 | 19.2 | 28.8 |



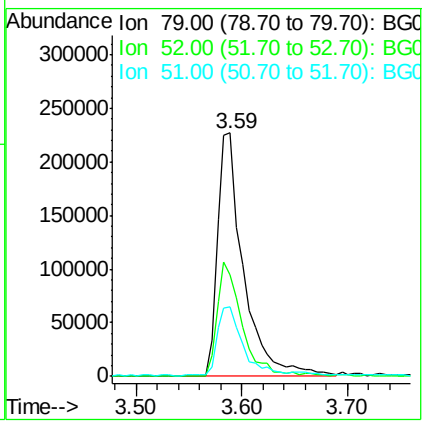


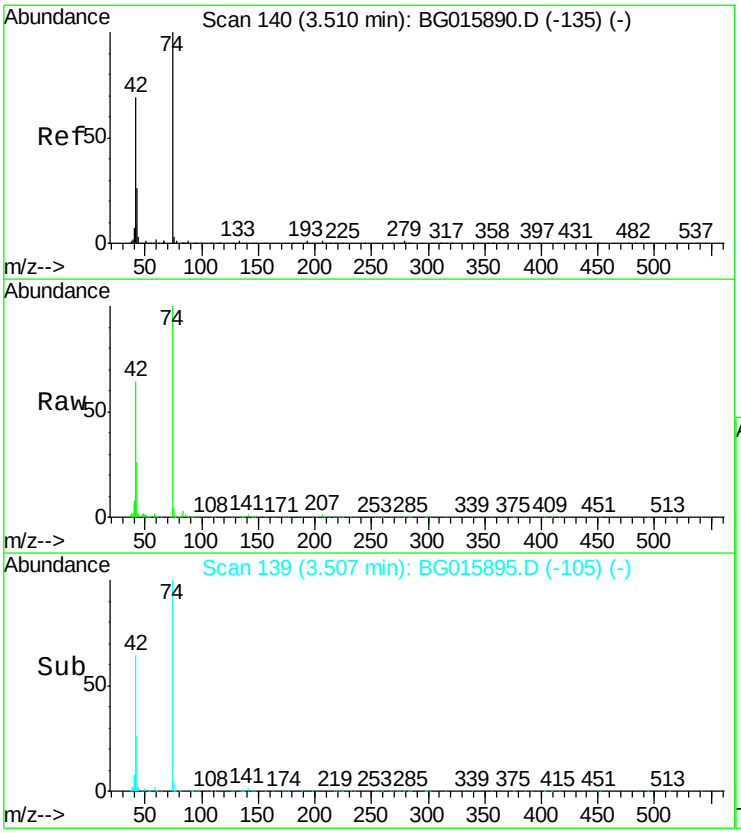

#3
Pyridine
Concen: 43.03 ng
RT: 3.59 min Scan# 153
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 79 Resp: 390990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 42.0 | 31.8 | 47.6 |
| 51 | 28.6 | 27.3 | 40.9 |

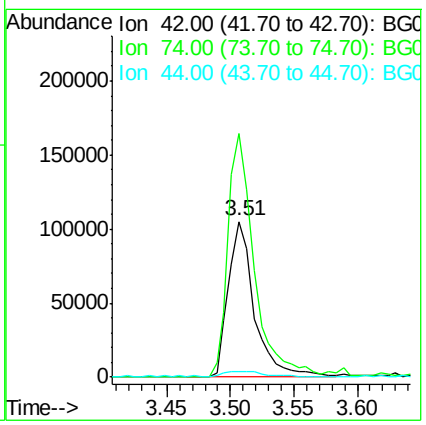


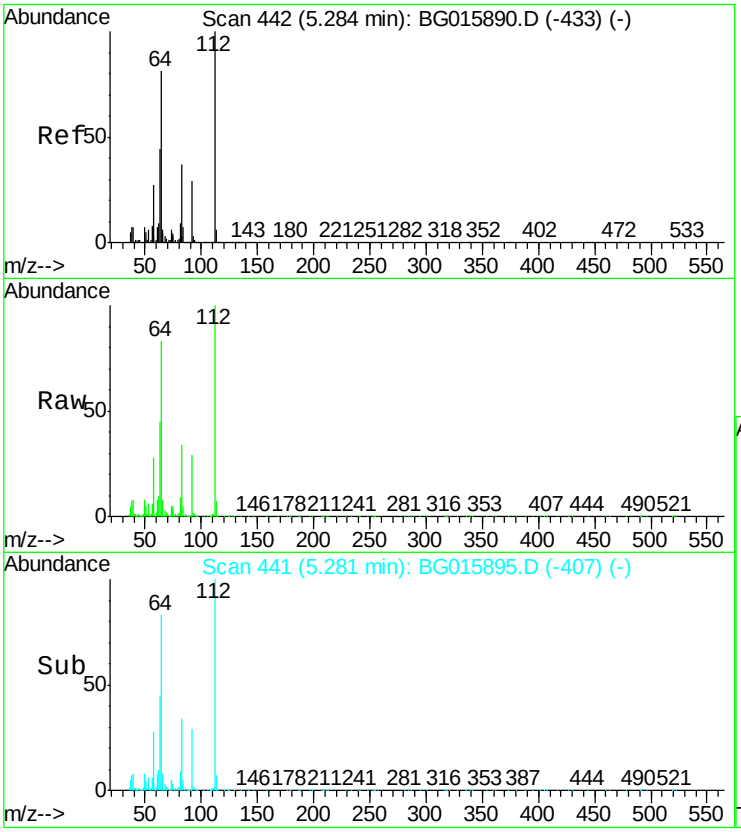




#4
n-Nitrosodimethylamine
Concen: 42.84 ng
RT: 3.51 min Scan# 139
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion: 42 Resp: 150329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 156.2 | 116.0 | 174.0 |
| 44 | 3.7 | 3.8 | 5.8# |



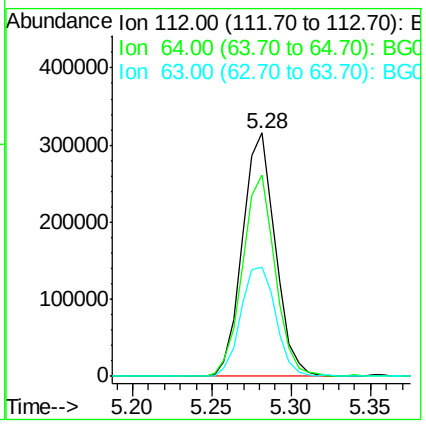


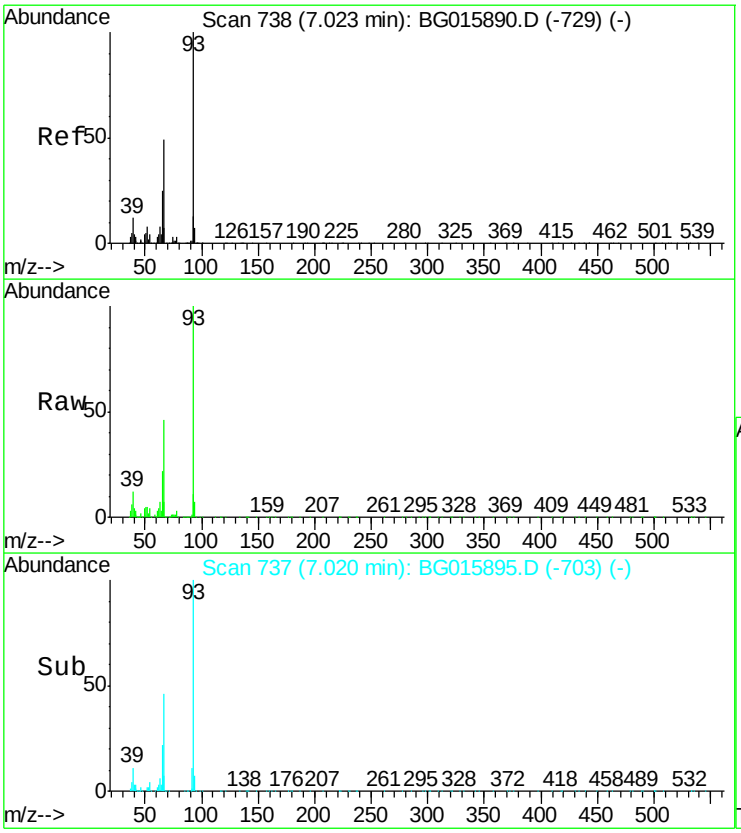

#5
2-Fluorophenol
Concen: 86.87 ng
RT: 5.28 min Scan# 441
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:112 Resp: 454496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 82.9 | 64.4 | 96.6 |
| 63 | 45.1 | 35.1 | 52.7 |

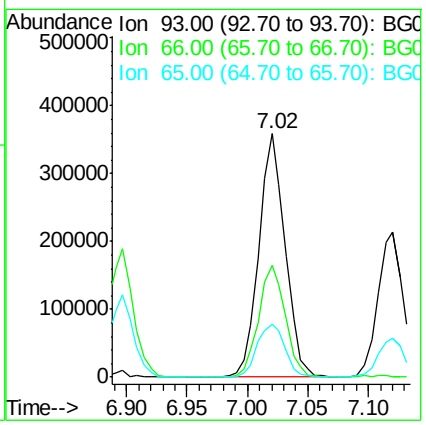


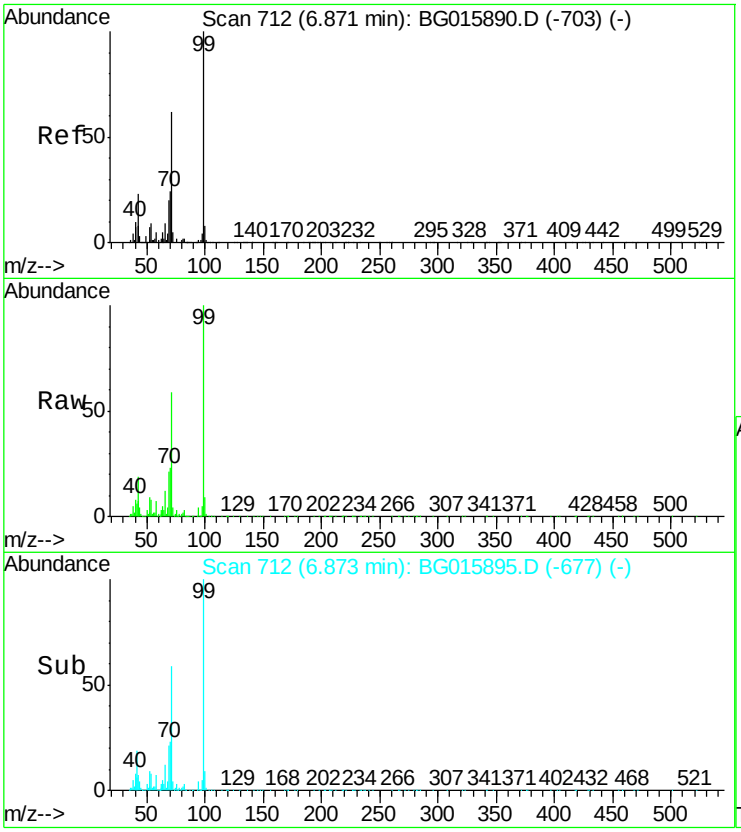




#6
Aniline
Concen: 44.31 ng
RT: 7.02 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion: 93 Resp: 537907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 45.7 | 39.0 | 58.6 |
| 65 | 21.8 | 19.8 | 29.6 |



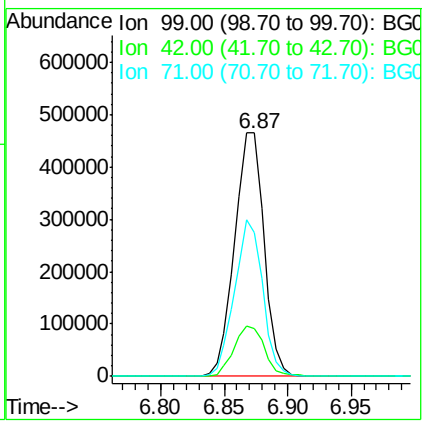


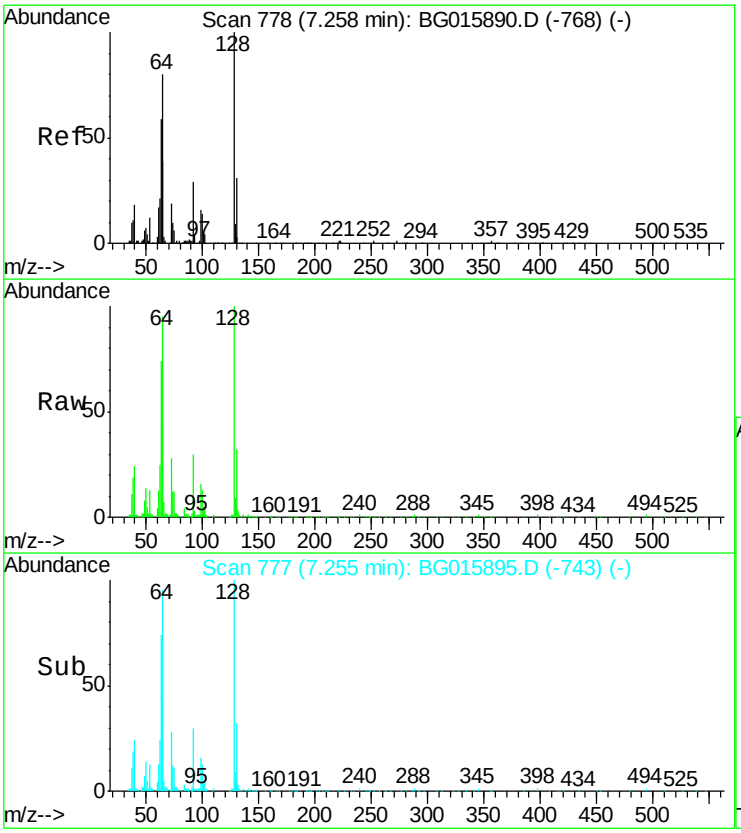

#7
Phenol-d6
Concen: 88.90 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 99 Resp: 749554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.5 | 18.1 | 27.1 |
| 71 | 58.9 | 49.8 | 74.8 |

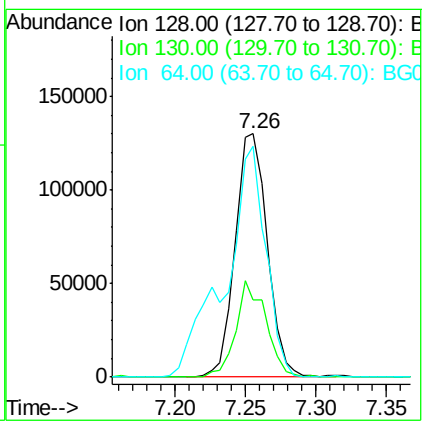


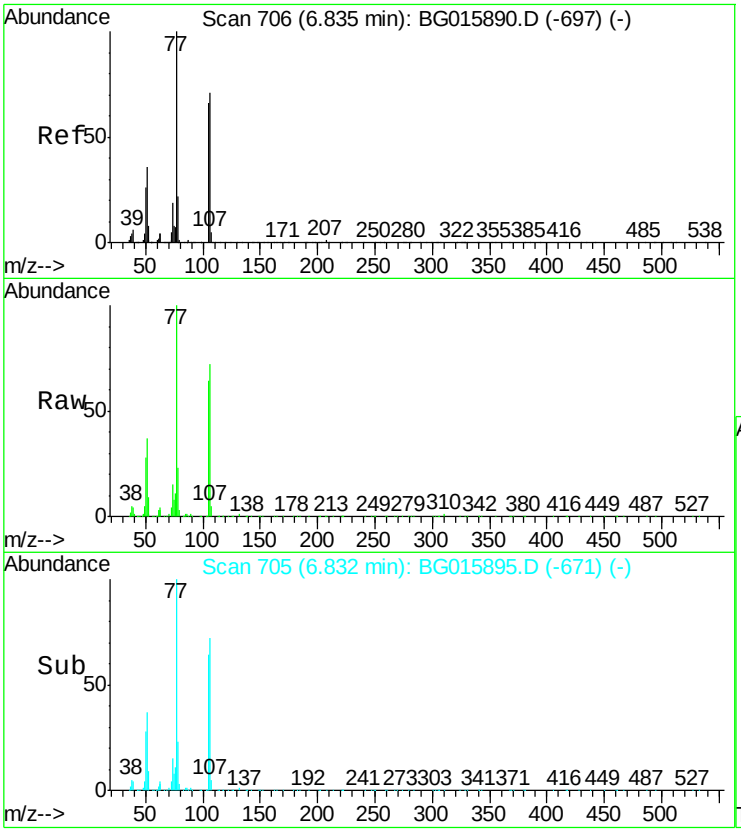




#8
2-Chlorophenol
Concen: 41.32 ng
RT: 7.26 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:128 Resp: 207418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.9 | 11.0 | 51.0 |
| 64 | 94.8 | 60.7 | 100.7 |



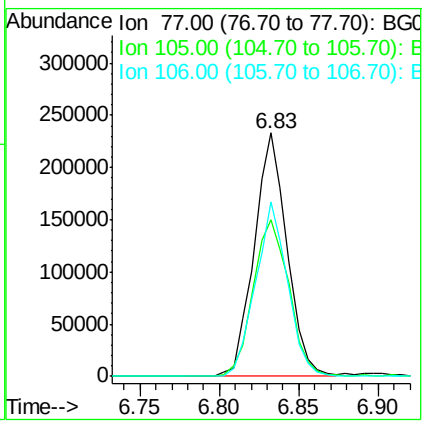


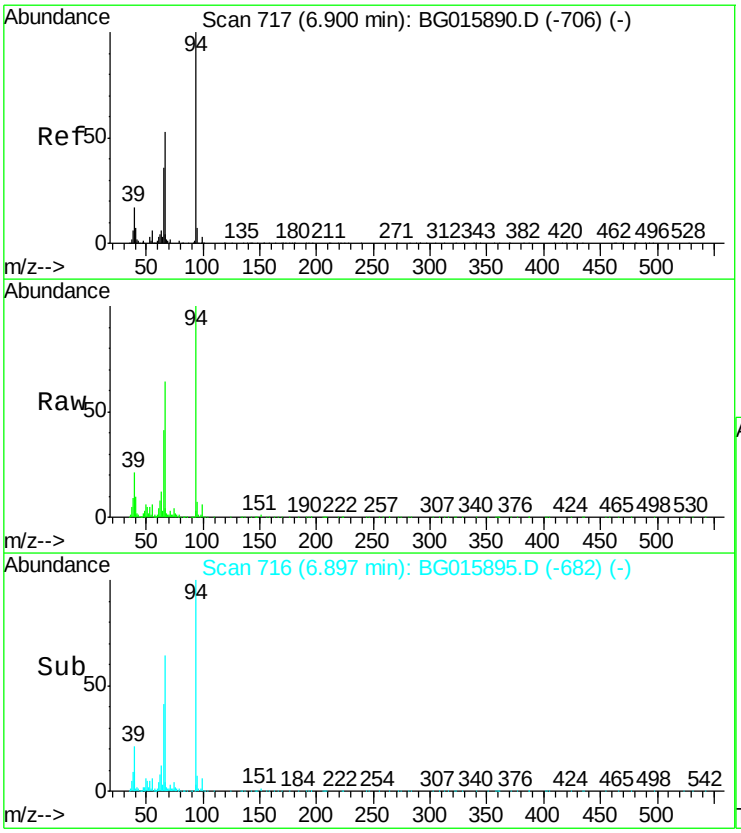

#9
Benzaldehyde
Concen: 43.75 ng
RT: 6.83 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 77 Resp: 336175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 64.5 | 46.0 | 86.0 |
| 106 | 71.6 | 51.1 | 91.1 |

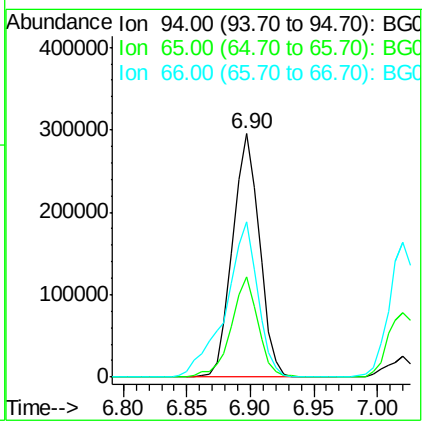


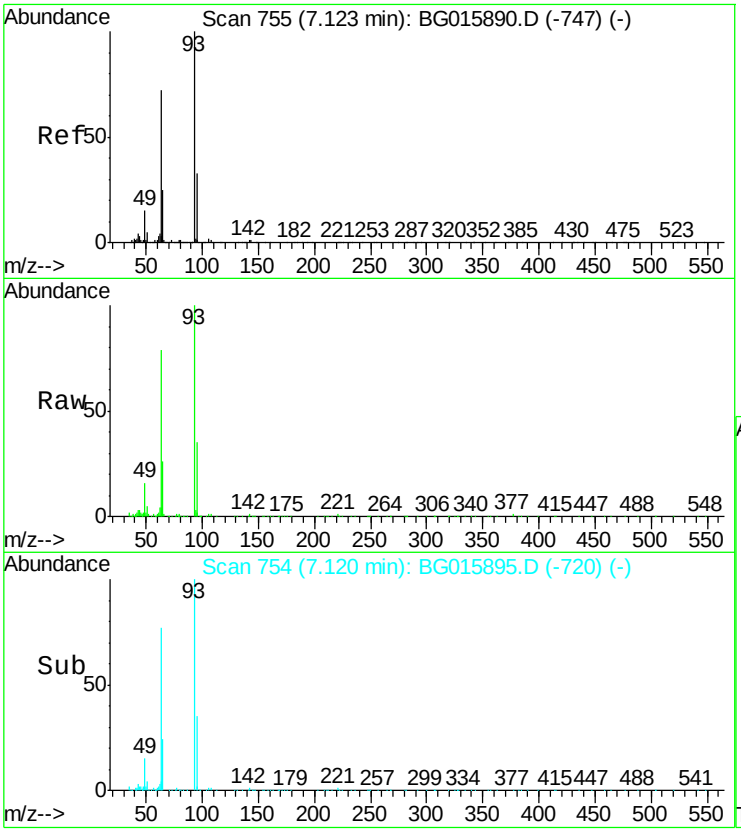




#10
Phenol
Concen: 44.91 ng
RT: 6.90 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion: 94 Resp: 431600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 41.3 | 16.5 | 56.5 |
| 66 | 63.8 | 33.3 | 73.3 |



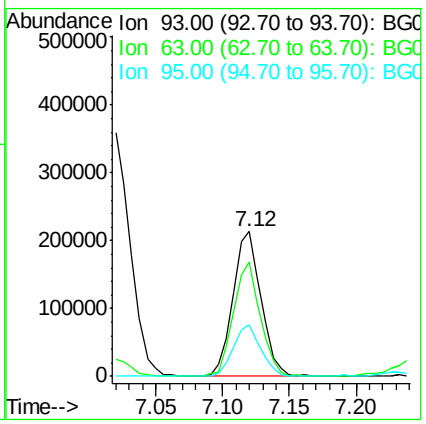


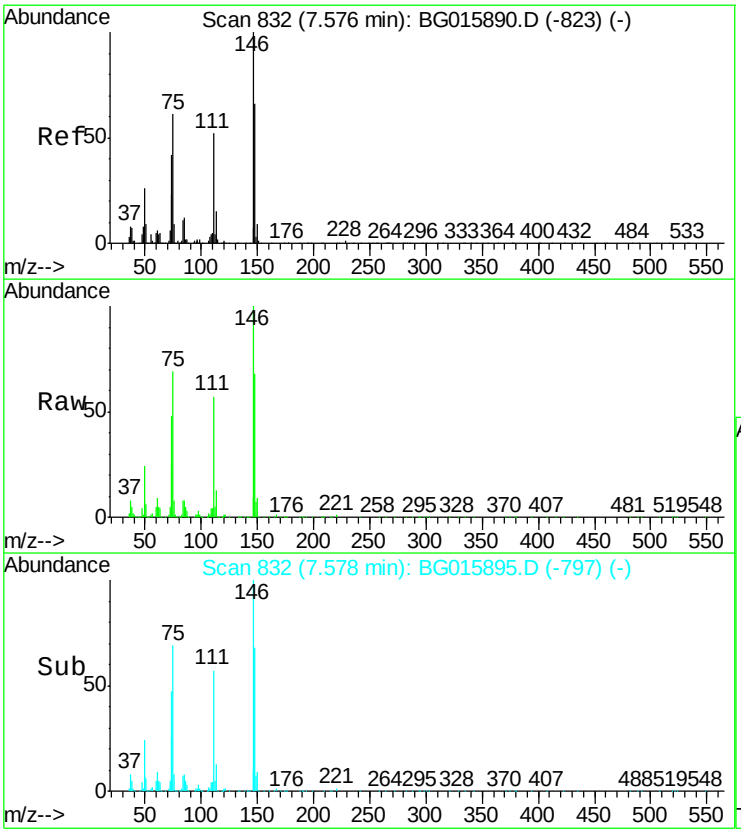

#11
bis(2-Chloroethyl)ether
Concen: 42.20 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 93 Resp: 313381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.8 | 51.7 | 91.7 |
| 95 | 35.3 | 12.7 | 52.7 |

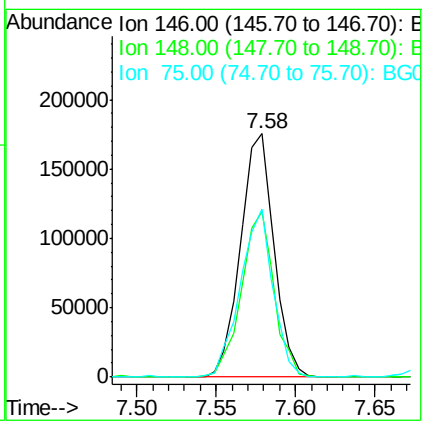


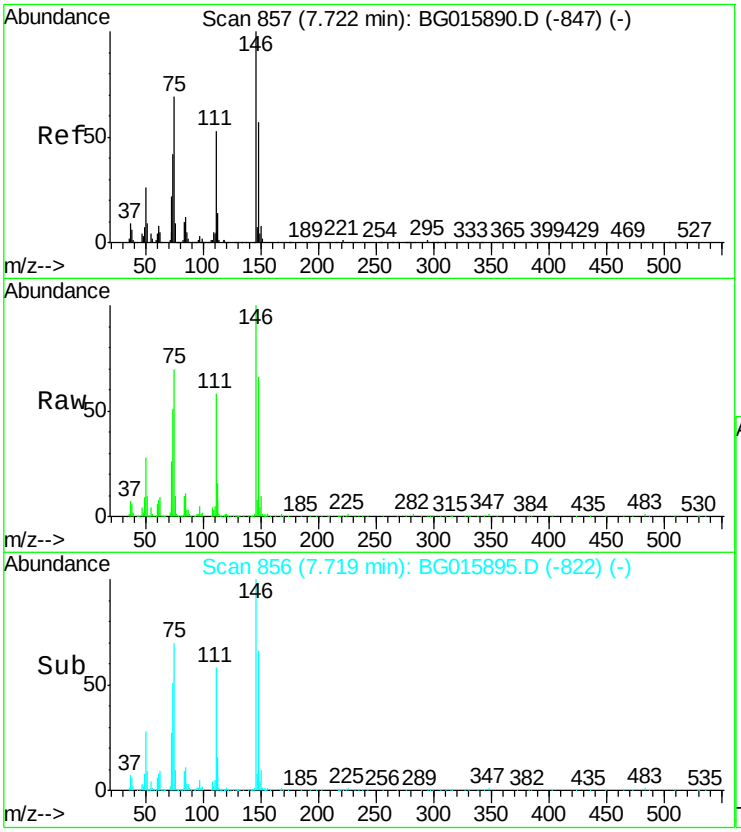




#12
1,3-Dichlorobenzene
Concen: 43.27 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:146 Resp: 257091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 68.2 | 53.0 | 79.4 |
| 75 | 68.8 | 48.6 | 72.8 |



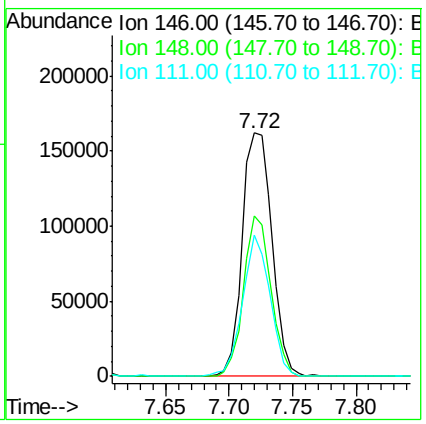


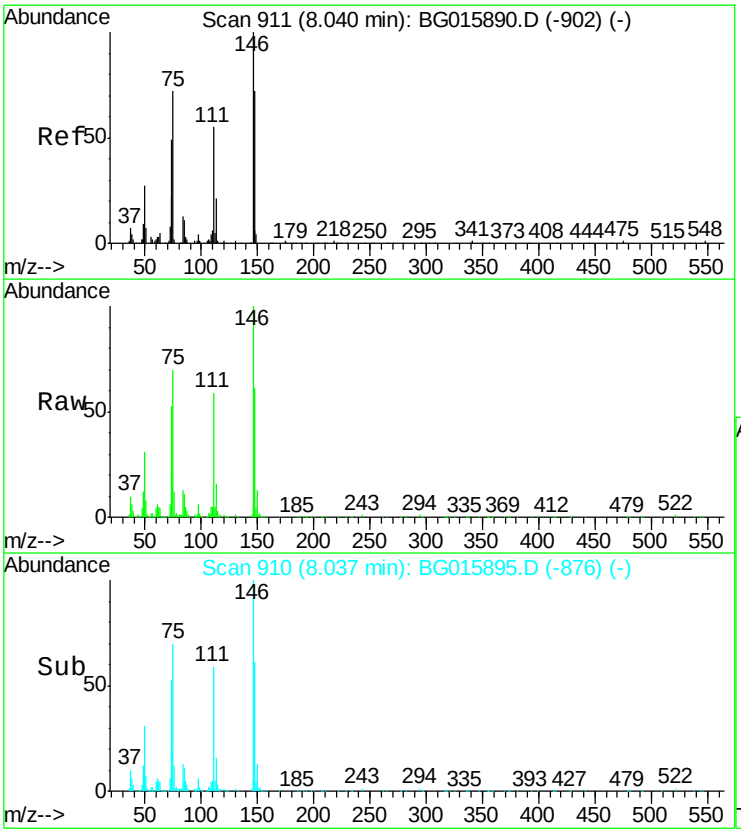

#13
1,4-Dichlorobenzene
Concen: 43.25 ng
RT: 7.72 min Scan# 856
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:146 Resp: 265328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.0 | 45.7 | 68.5 |
| 111 | 58.2 | 42.1 | 63.1 |

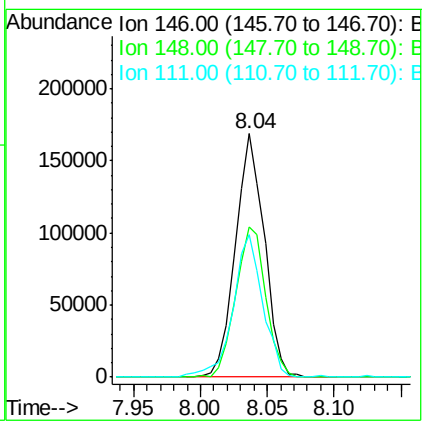


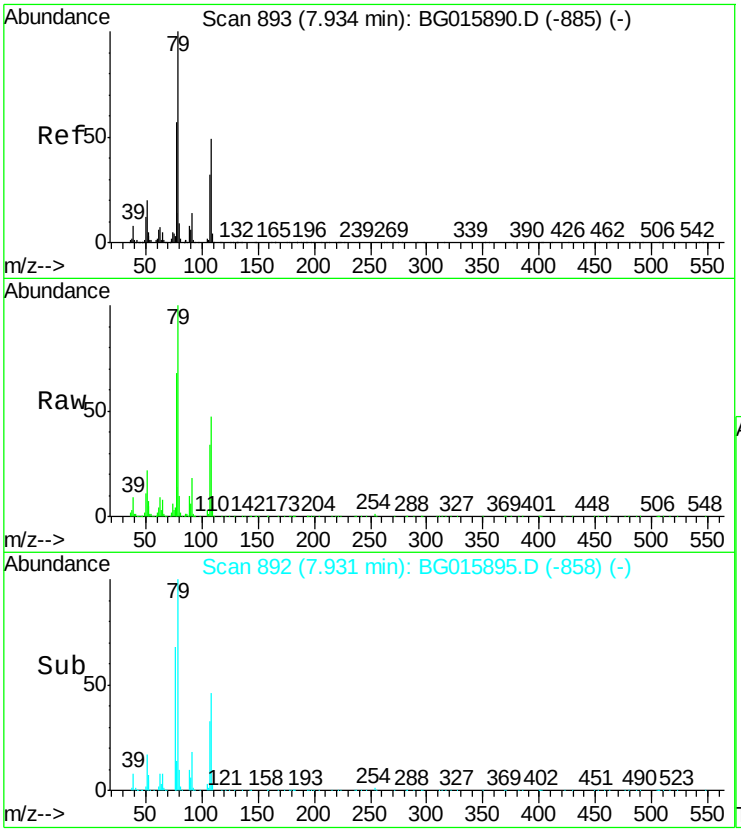




#14
1,2-Dichlorobenzene
Concen: 42.06 ng
RT: 8.04 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:146 Resp: 252808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.5 | 57.7 | 86.5 |
| 111 | 58.7 | 44.6 | 66.8 |



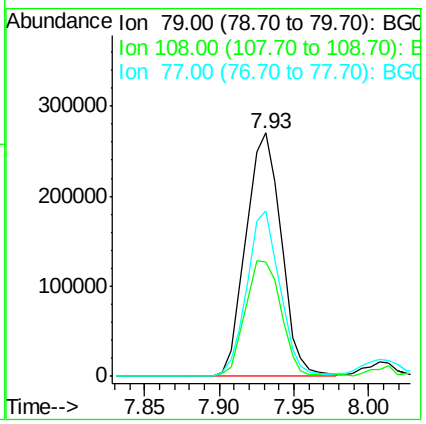


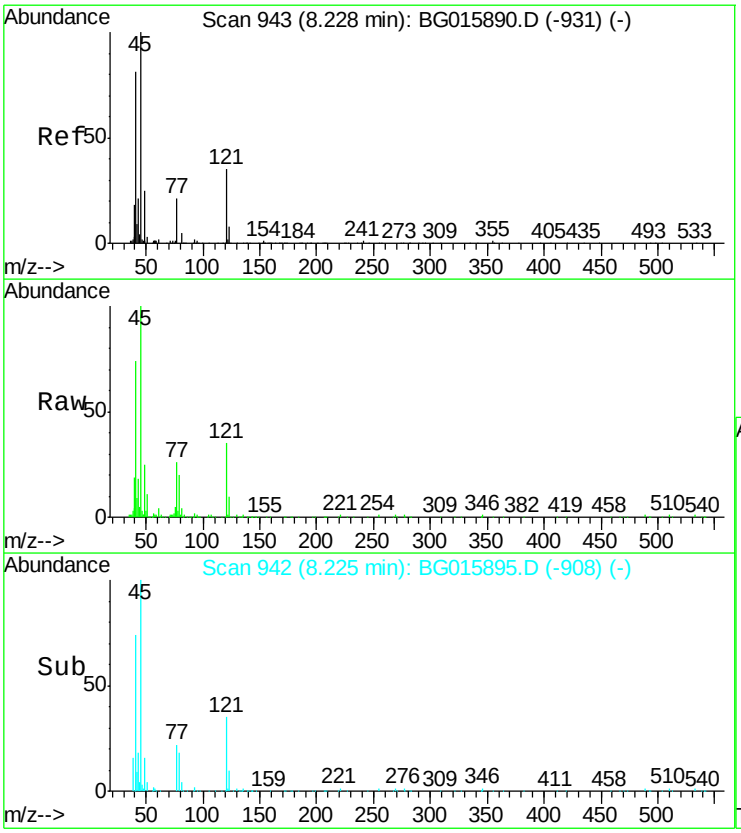

#15
Benzyl Alcohol
Concen: 47.87 ng
RT: 7.93 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 79 Resp: 441615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 47.0 | 38.9 | 58.3 |
| 77 | 67.7 | 46.1 | 69.1 |

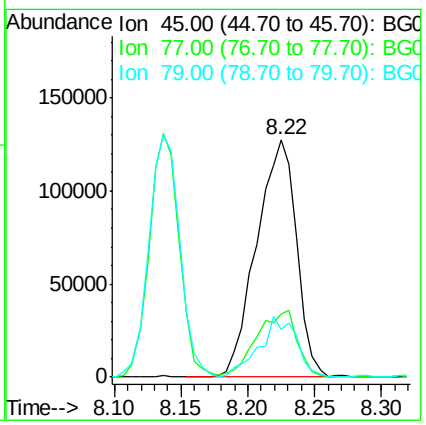


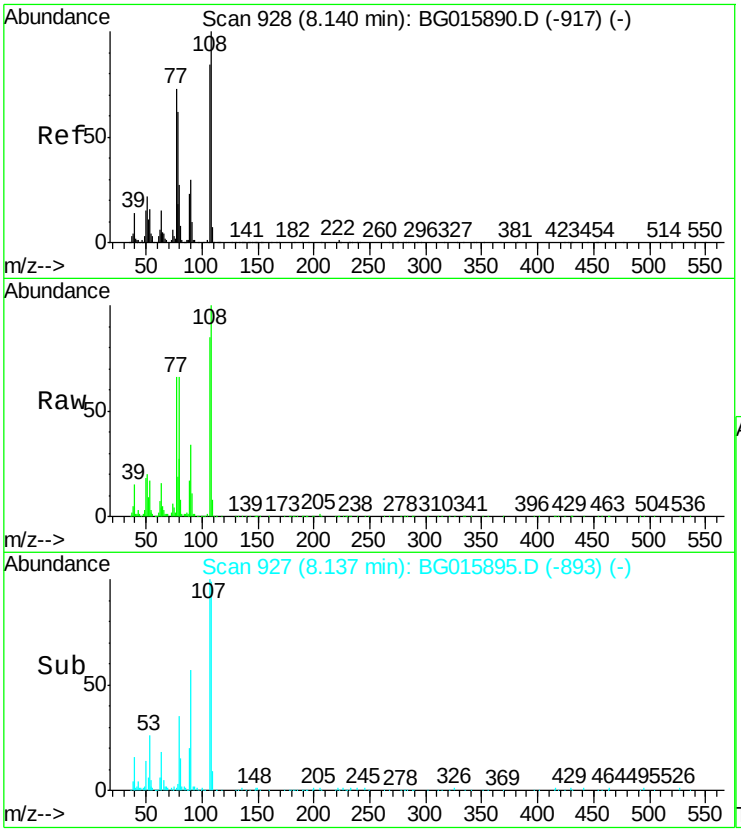




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.05 ng
RT: 8.22 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion: 45 Resp: 264366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 26.4 | 16.0 | 56.0 |
| 79 | 20.2 | 0.0 | 38.7 |



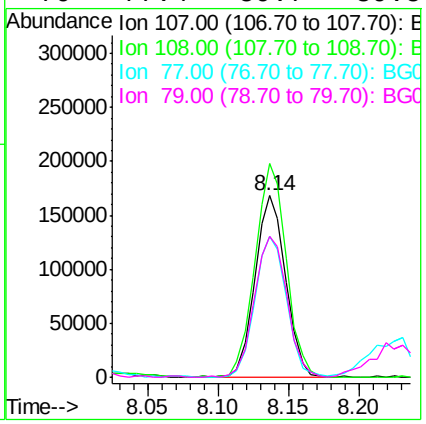


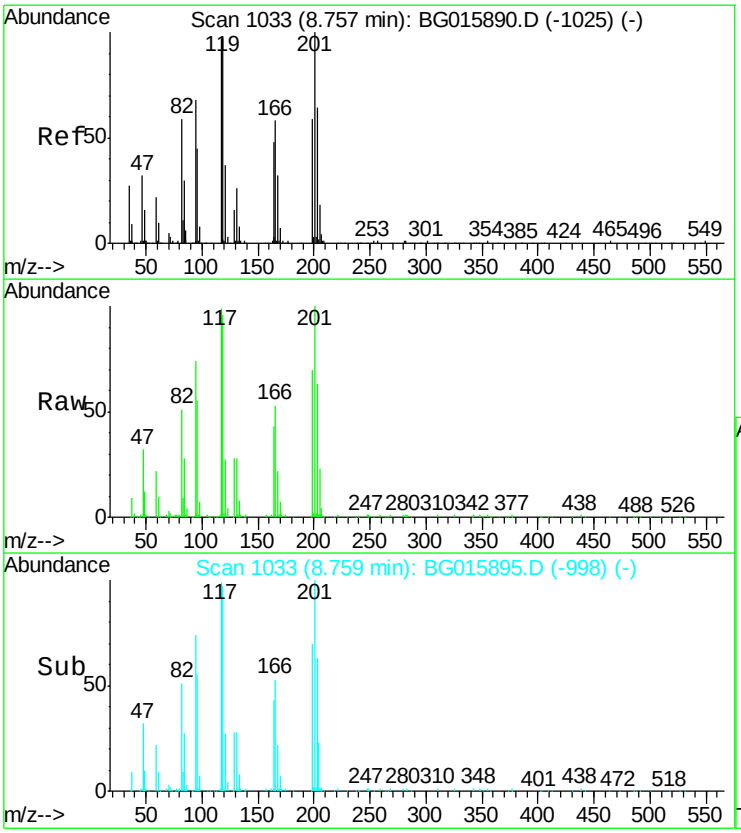

#17
2-Methylphenol
Concen: 43.01 ng
RT: 8.14 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:107 Resp: 256058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 117.8 | 95.1 | 142.7 |
| 77 | 77.9 | 69.2 | 103.8 |
| 79 | 77.4 | 59.7 | 89.5 |

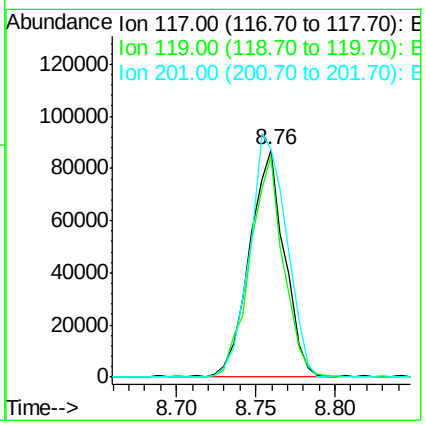


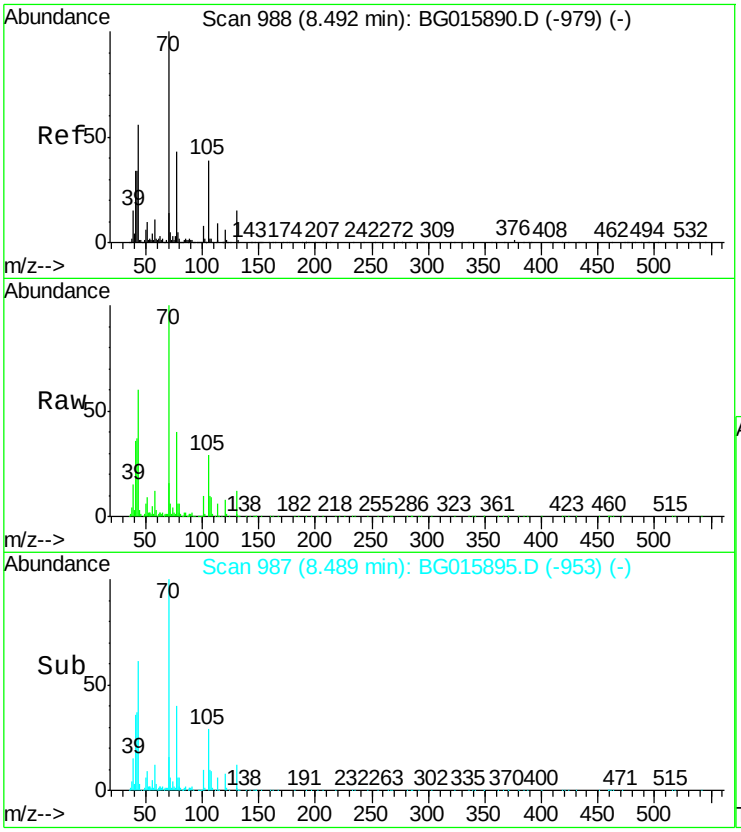




#18
Hexachloroethane
Concen: 42.41 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:117 Resp: 133748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.7 | 80.2 | 120.2 |
| 201 | 102.8 | 82.6 | 124.0 |



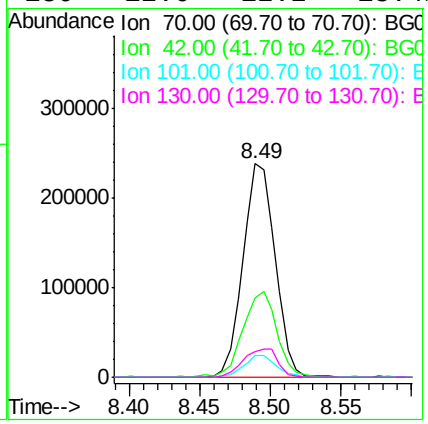


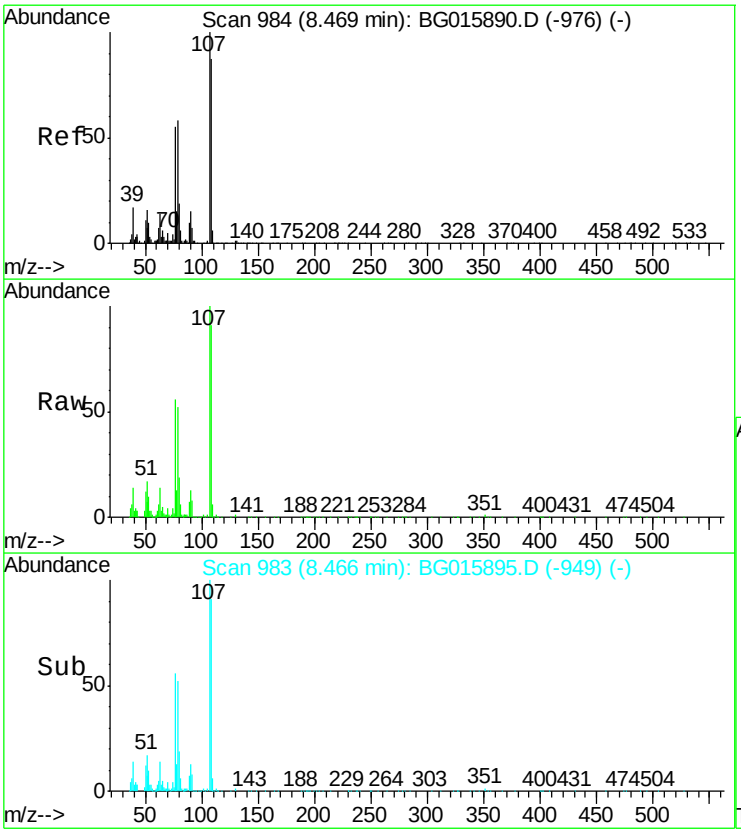

#19
n-Nitroso-di-n-propylamine
Concen: 45.33 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 70 Resp: 381281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 37.0 | 26.8 | 40.2 |
| 101 | 10.4 | 6.3 | 9.5# |
| 130 | 12.0 | 12.2 | 18.4# |

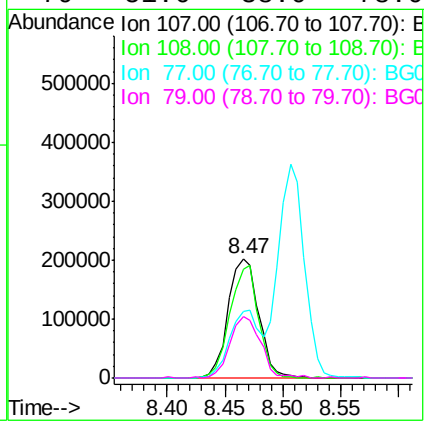


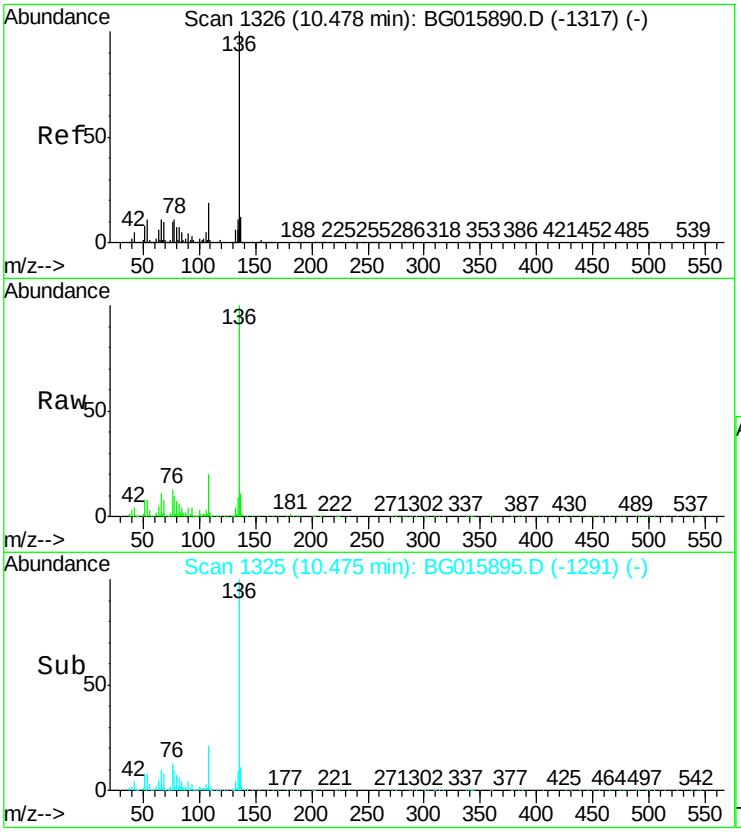




#20
3+4-Methylphenols
Concen: 47.57 ng
RT: 8.47 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:107 Resp: 371275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.8 | 66.9 | 106.9 |
| 77 | 55.9 | 34.8 | 74.8 |
| 79 | 51.6 | 38.0 | 78.0 |



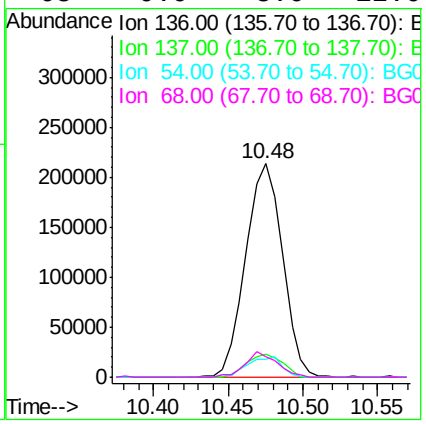


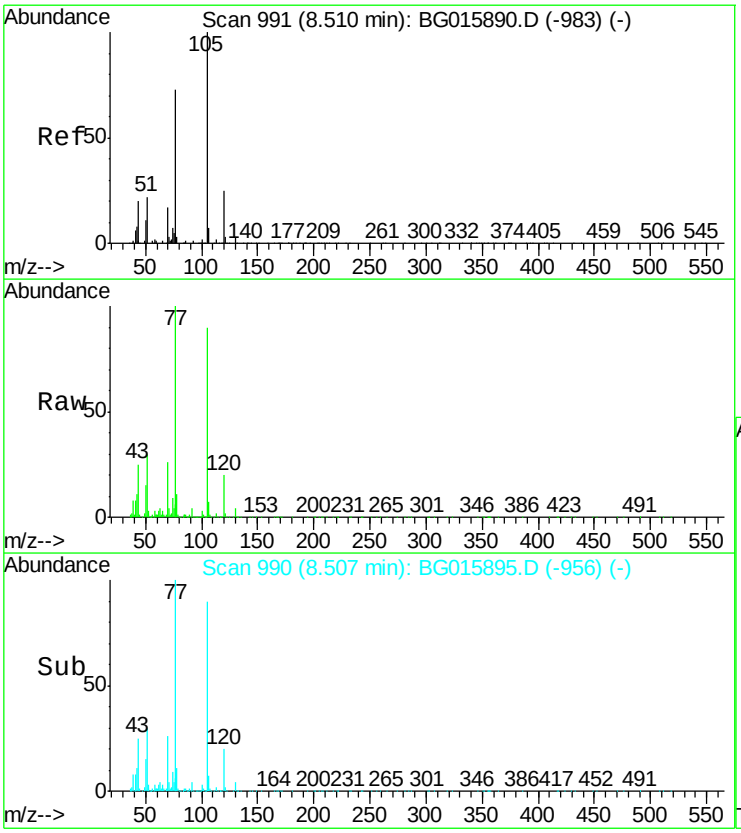

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:136 Resp: 364136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 9.7 | 14.5 |
| 54 | 8.5 | 8.5 | 12.7# |
| 68 | 9.9 | 8.0 | 12.0 |

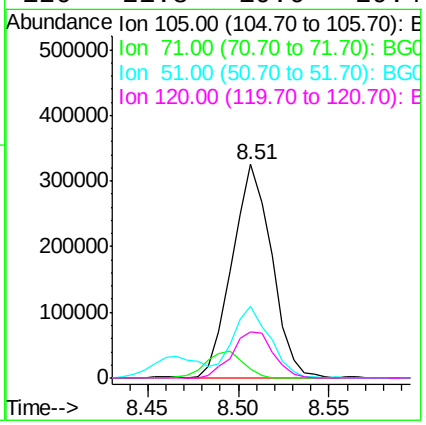


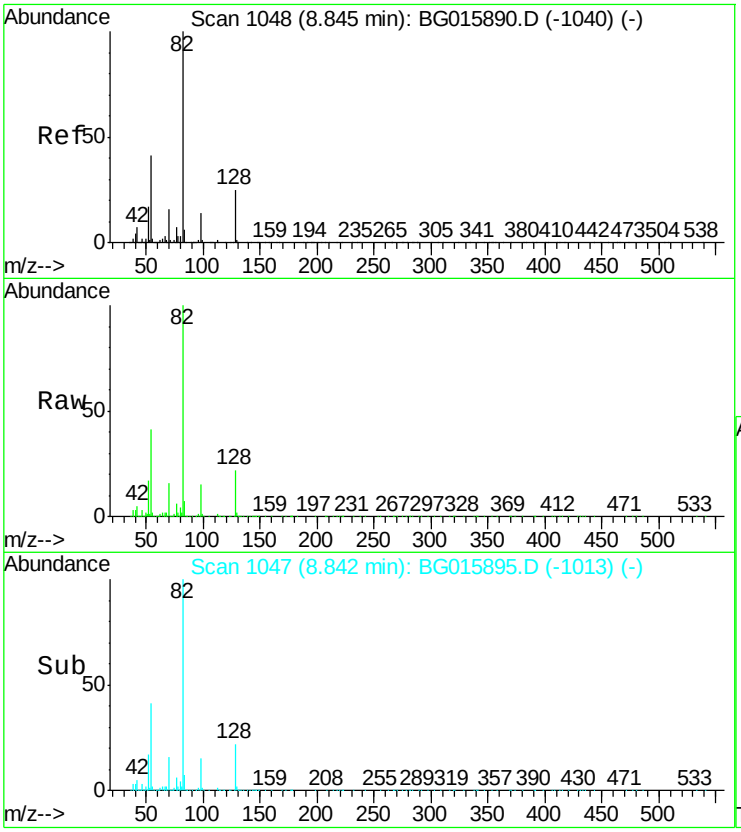




#22
Acetophenone
Concen: 40.43 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:105 Resp: 493339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.1 | 2.4 | 3.6# |
| 51 | 33.9 | 24.6 | 36.8 |
| 120 | 21.8 | 19.6 | 29.4 |



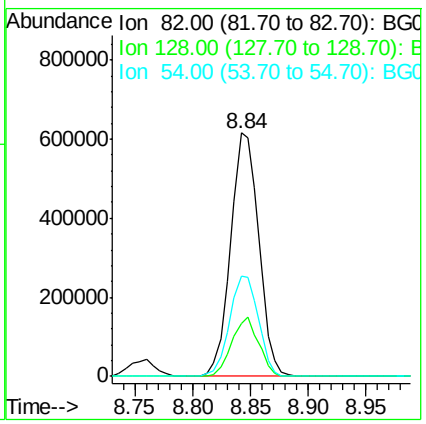


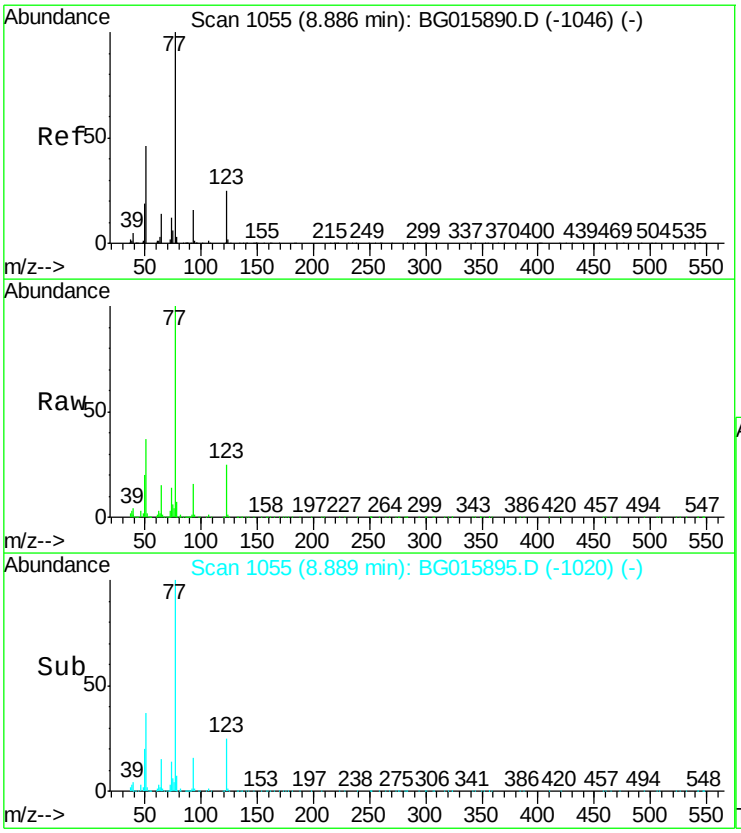

#23
Nitrobenzene-d5
Concen: 82.13 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 82 Resp: 1037513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 21.5 | 19.8 | 29.8 |
| 54 | 41.1 | 33.0 | 49.4 |

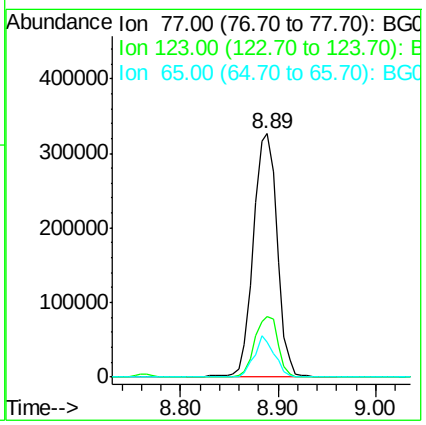


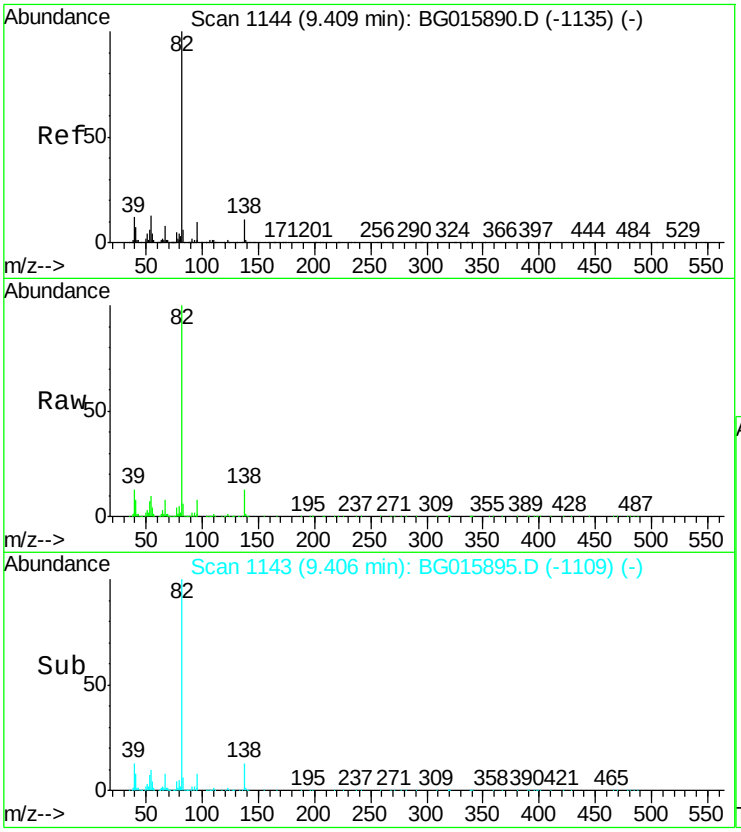




#24
Nitrobenzene
Concen: 42.10 ng
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion: 77 Resp: 559403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 24.8 | 20.0 | 30.0 |
| 65 | 14.6 | 11.0 | 16.4 |



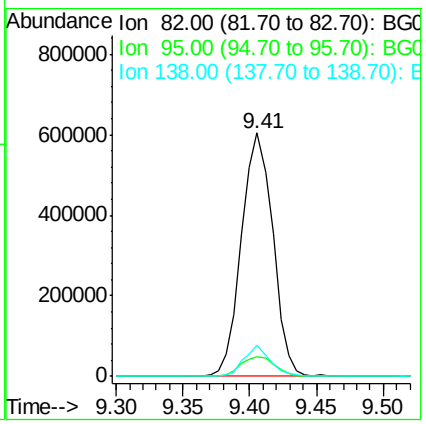


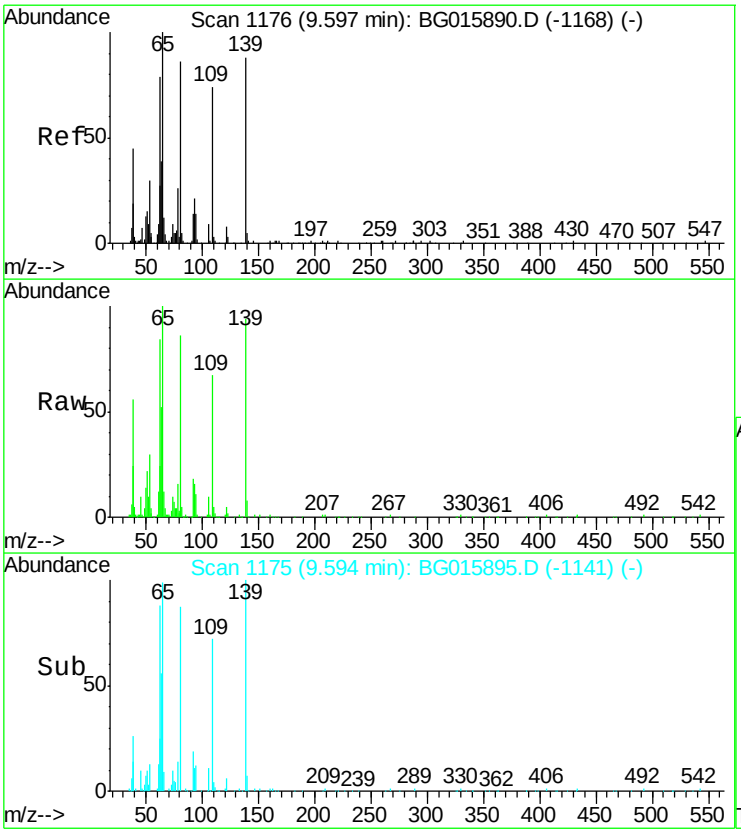

#25
Isophorone
Concen: 43.97 ng
RT: 9.41 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 82 Resp: 982091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.0 | 8.1 | 12.1# |
| 138 | 12.9 | 9.1 | 13.7 |

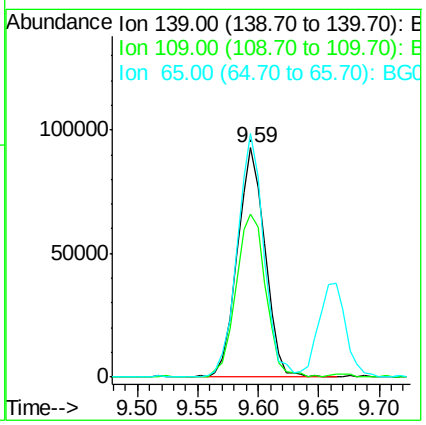


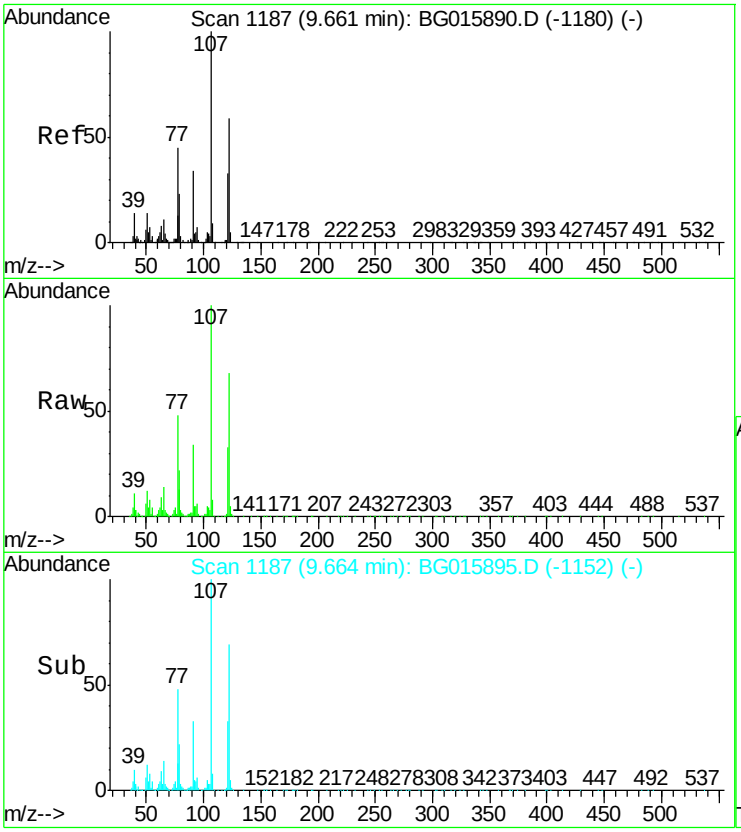




#26
2-Nitrophenol
Concen: 45.06 ng
RT: 9.59 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:139 Resp: 148282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 71.0 | 67.2 | 100.8 |
| 65 | 106.2 | 91.3 | 136.9 |



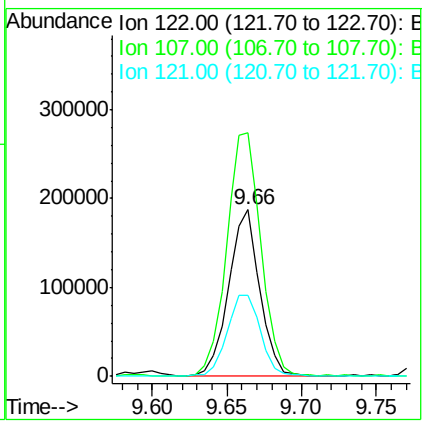


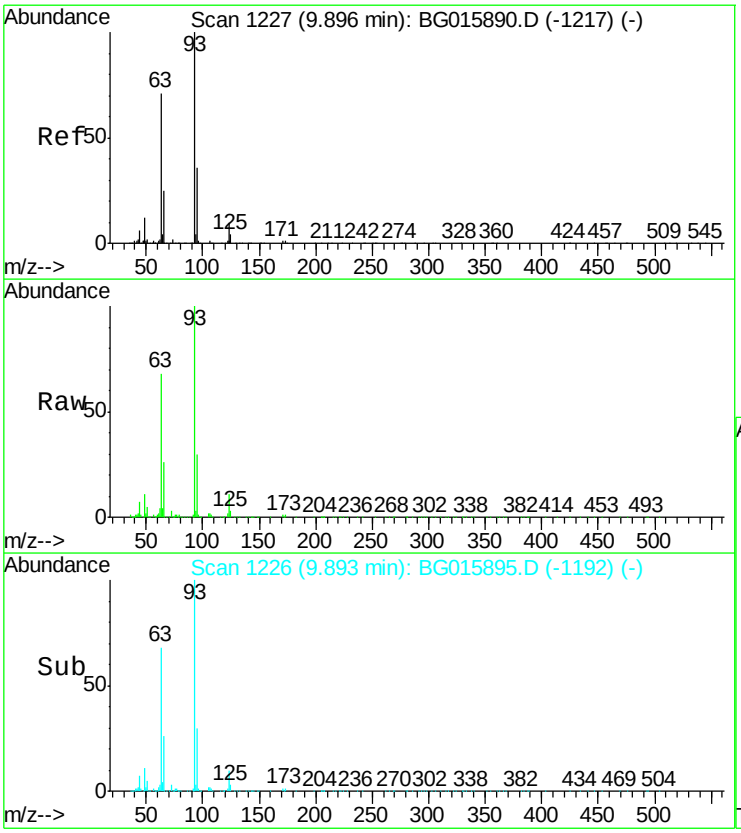

#27
2,4-Dimethylphenol
Concen: 43.31 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:122 Resp: 272695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 146.0 | 136.8 | 205.2 |
| 121 | 48.4 | 44.9 | 67.3 |

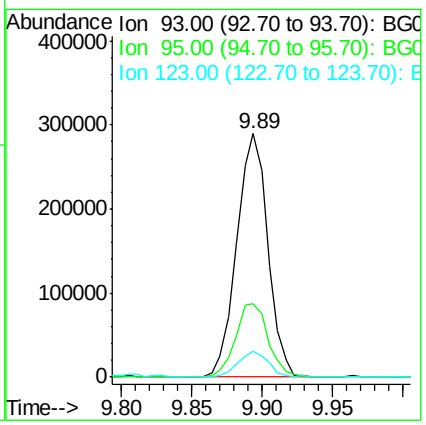


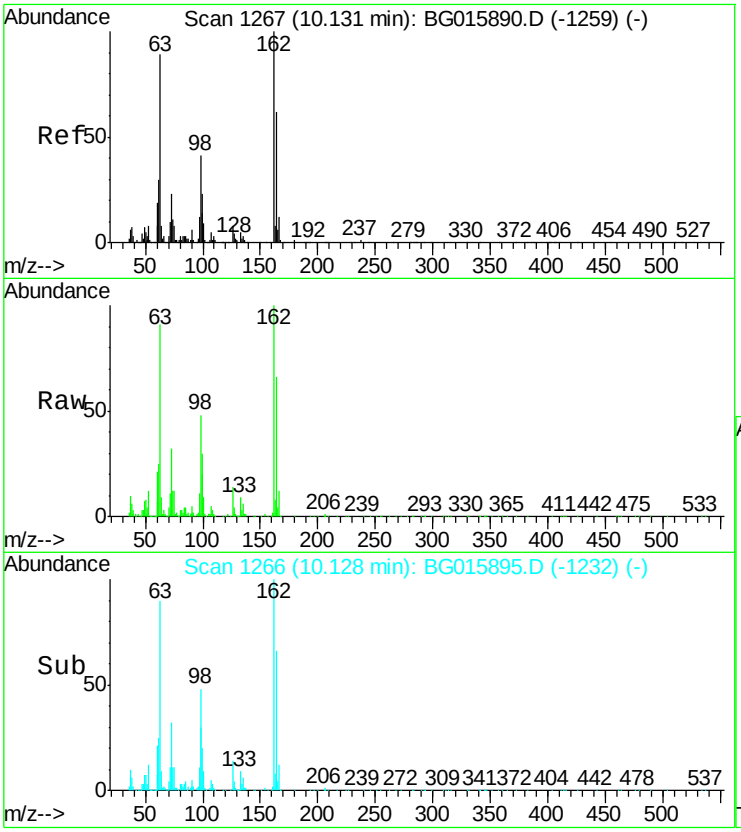




#28
bis(2-Chloroethoxy)methane
Concen: 41.14 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion: 93 Resp: 444818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 29.9 | 28.6 | 42.8 |
| 123 | 10.5 | 7.9 | 11.9 |



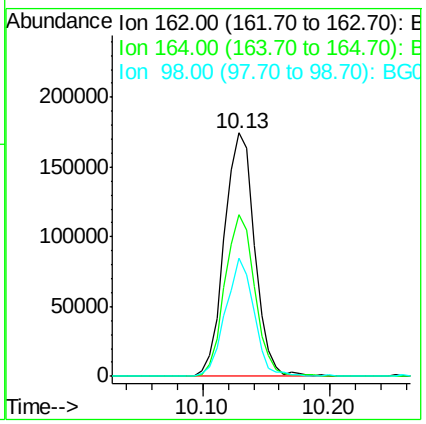


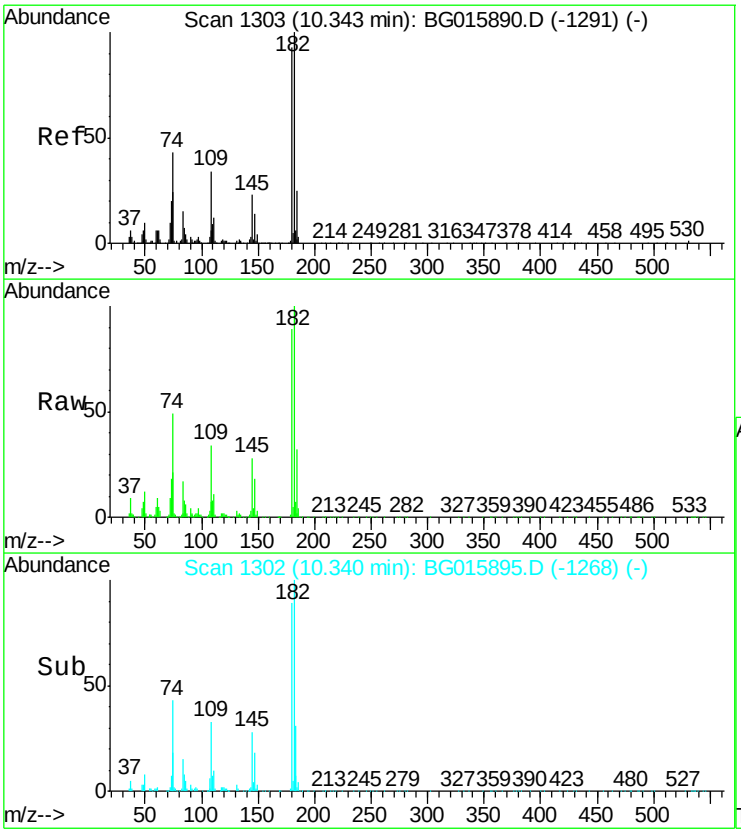

#29
2,4-Dichlorophenol
Concen: 43.83 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:162 Resp: 288198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.2 | 42.5 | 82.5 |
| 98 | 48.4 | 21.1 | 61.1 |

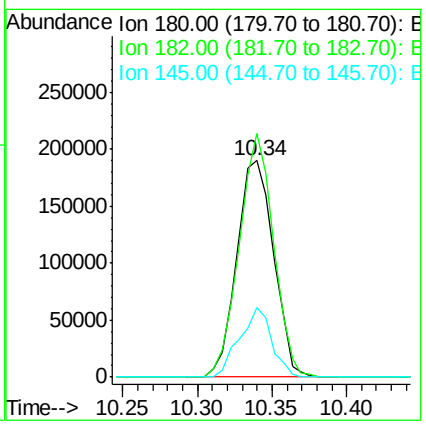


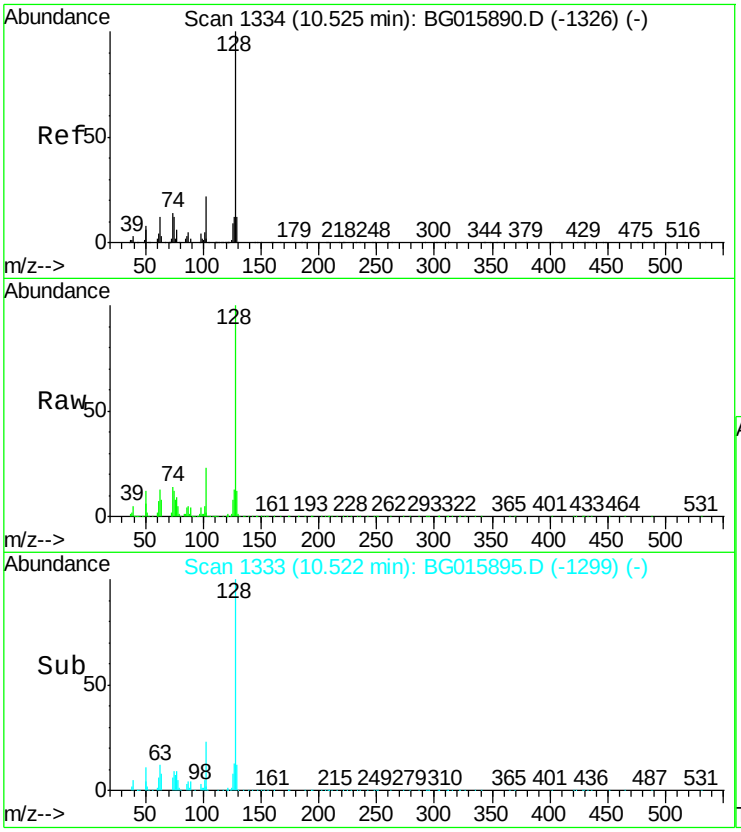




#30
1,2,4-Trichlorobenzene
Concen: 40.79 ng
RT: 10.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:180 Resp: 325236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 112.6 | 86.4 | 129.6 |
| 145 | 32.1 | 20.1 | 30.1# |



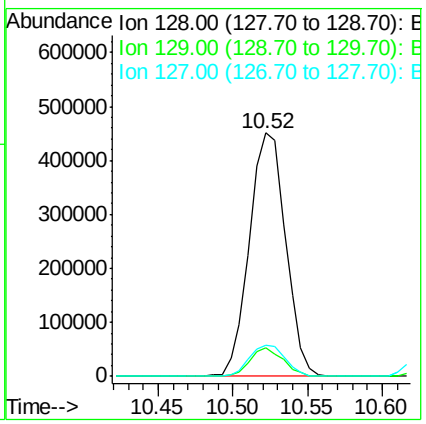


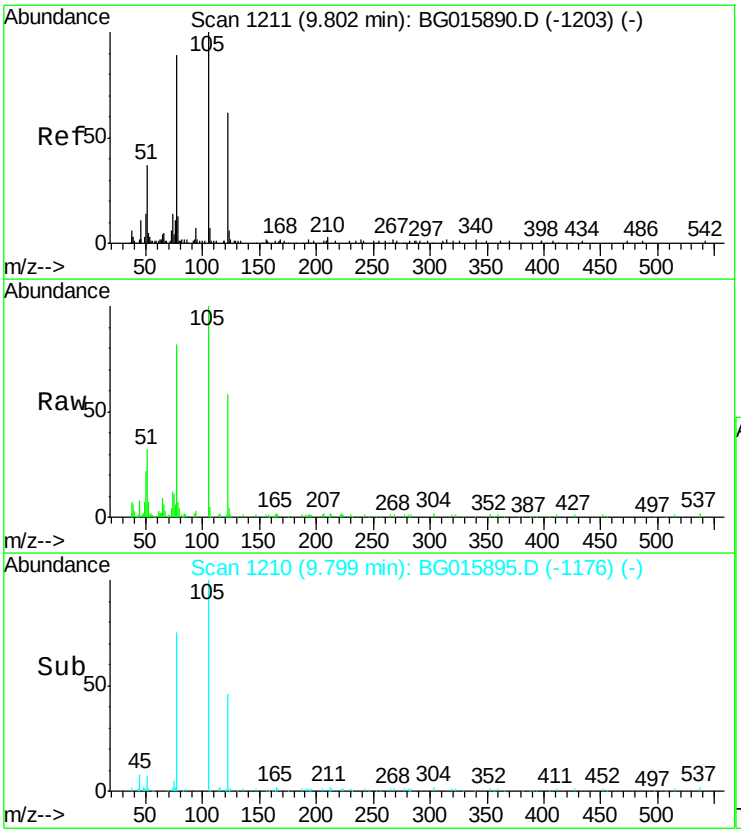

#31
Naphthalene
Concen: 40.44 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:128 Resp: 753703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.7 | 14.5 |
| 127 | 13.0 | 9.8 | 14.6 |

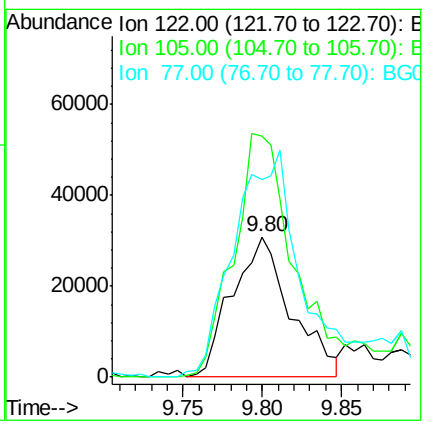


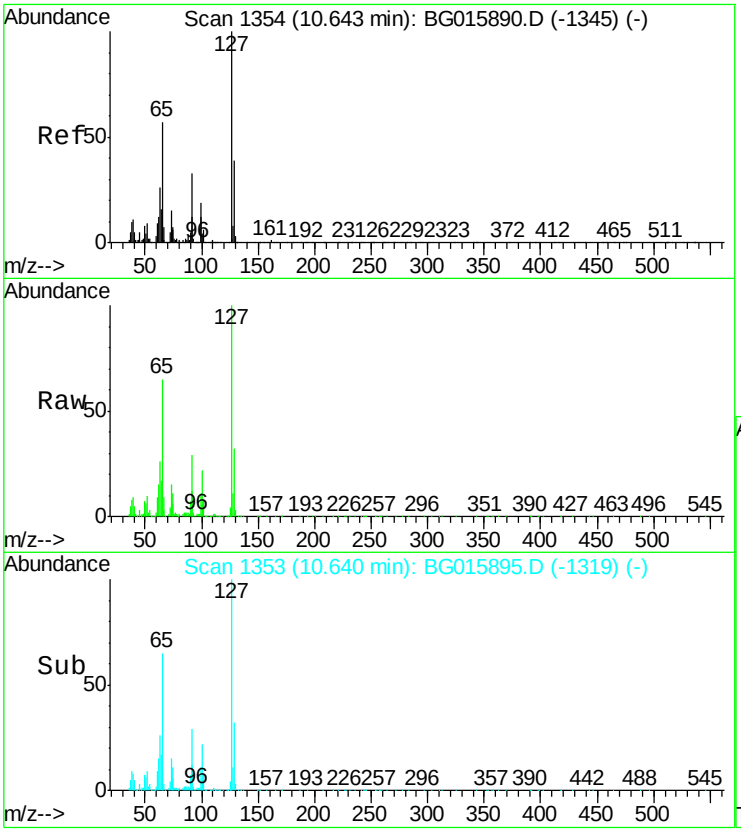




#32
Benzoic acid
Concen: 42.72 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:122 Resp: 79923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 172.1 | 140.2 | 180.2 |
| 77 | 140.8 | 126.4 | 166.4 |



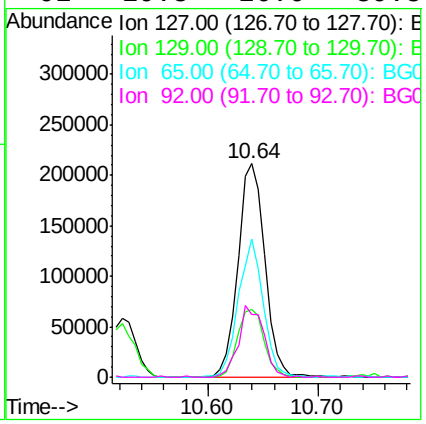


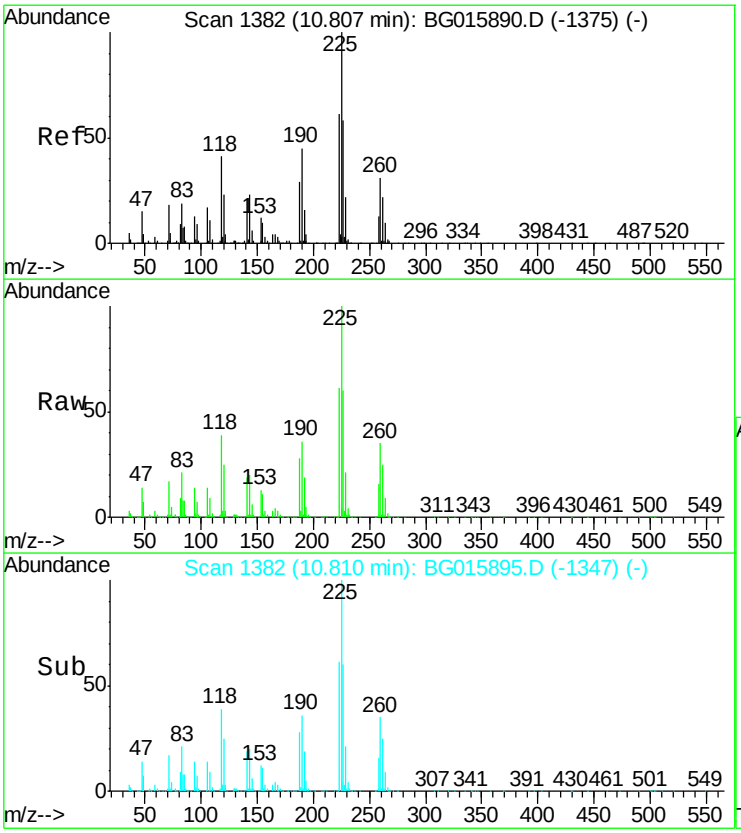

#33
4-Chloroaniline
Concen: 41.84 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:127 Resp: 363459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.6 | 30.8 | 46.2 |
| 65 | 65.0 | 45.4 | 68.2 |
| 92 | 29.3 | 26.6 | 39.8 |

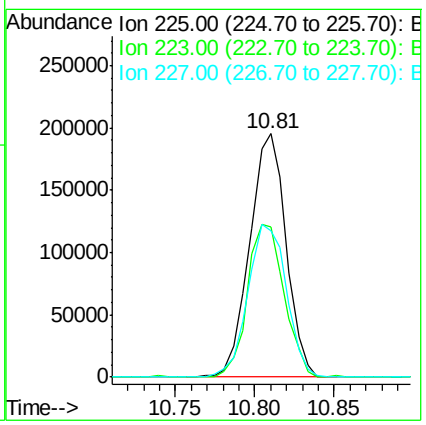


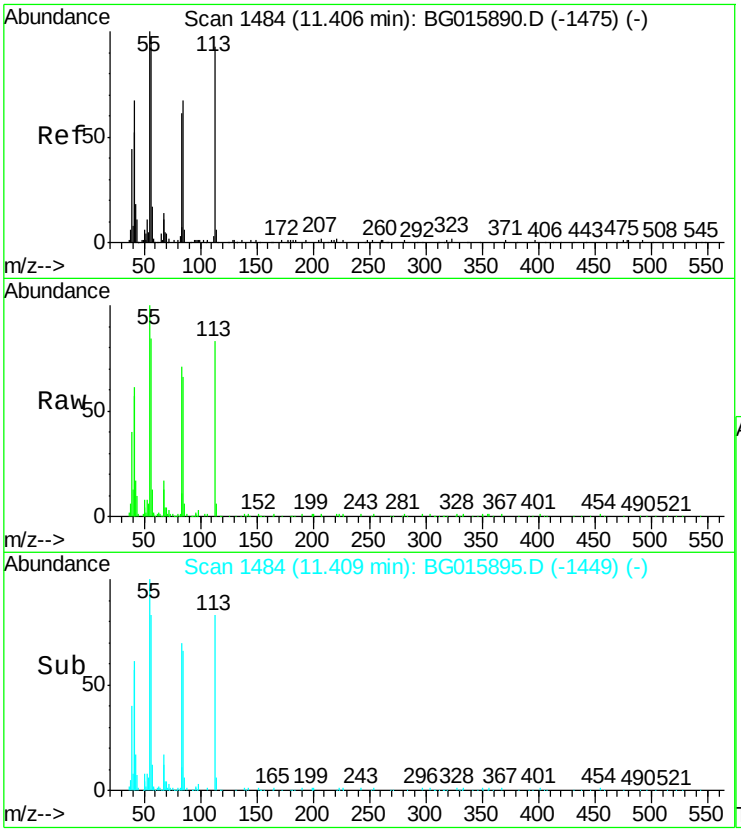




#34
Hexachlorobutadiene
Concen: 40.02 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:225 Resp: 312080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 58.9 | 49.9 | 74.9 |
| 227 | 57.5 | 45.3 | 67.9 |



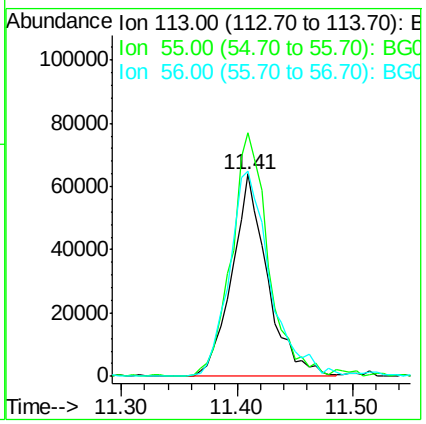


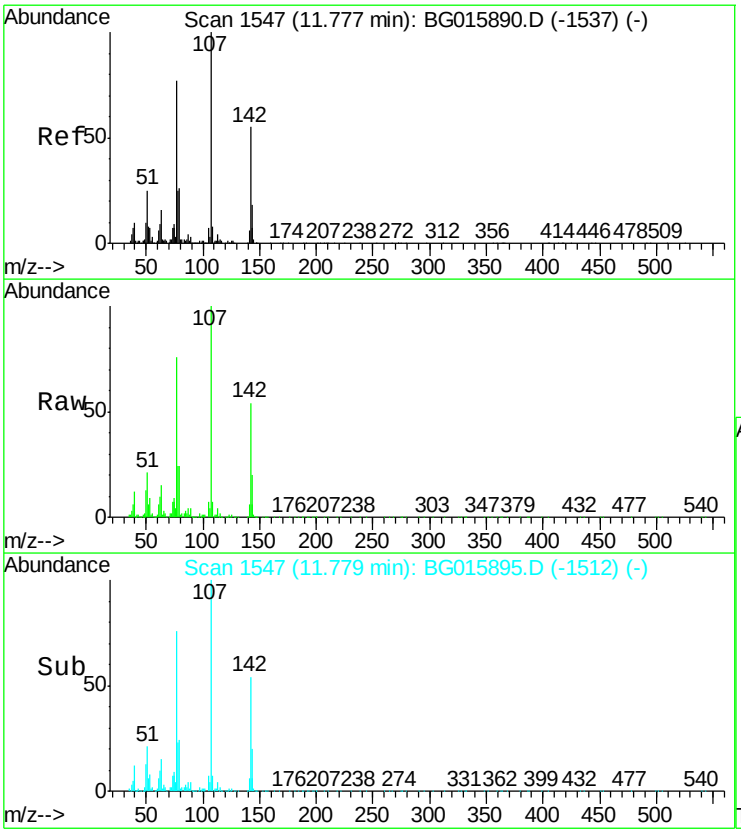

#35
Caprolactam
Concen: 42.27 ng
RT: 11.41 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:113 Resp: 136571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 120.4 | 89.2 | 129.2 |
| 56 | 101.4 | 82.4 | 122.4 |

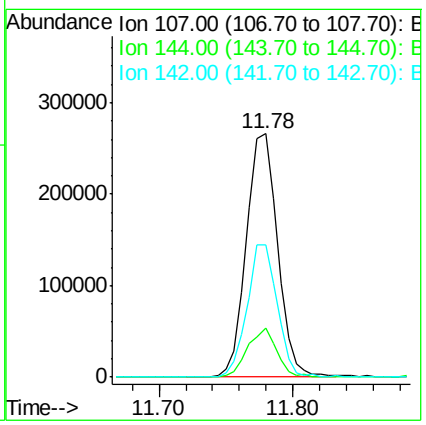


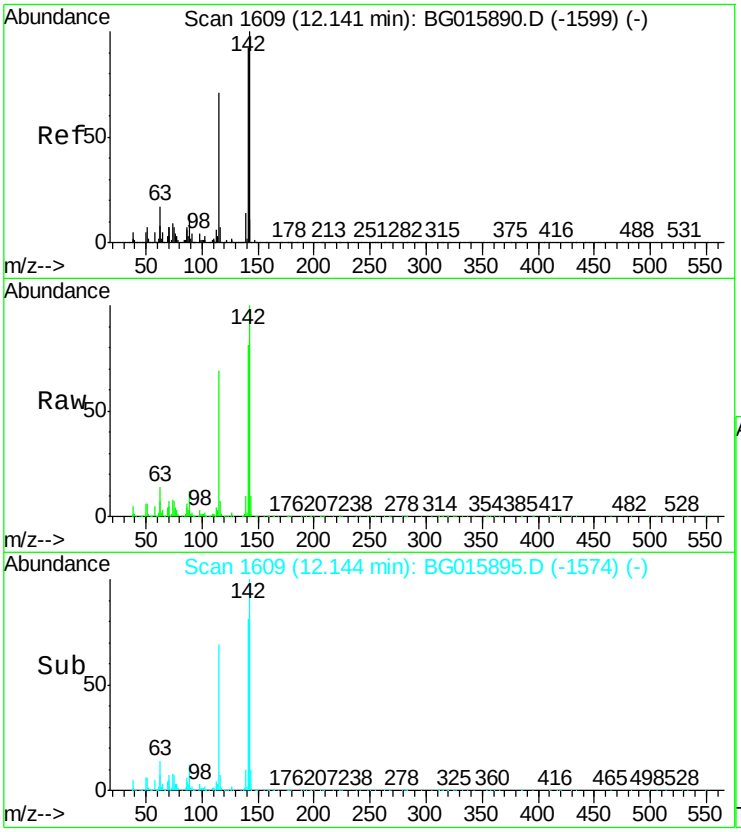




#36
4-Chloro-3-methylphenol
Concen: 44.26 ng
RT: 11.78 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:107 Resp: 428036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 20.1 | 14.6 | 22.0 |
| 142 | 54.2 | 43.8 | 65.6 |



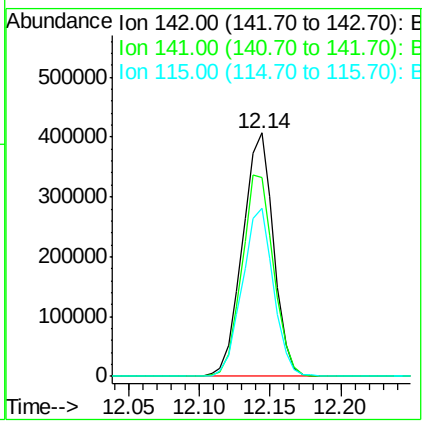


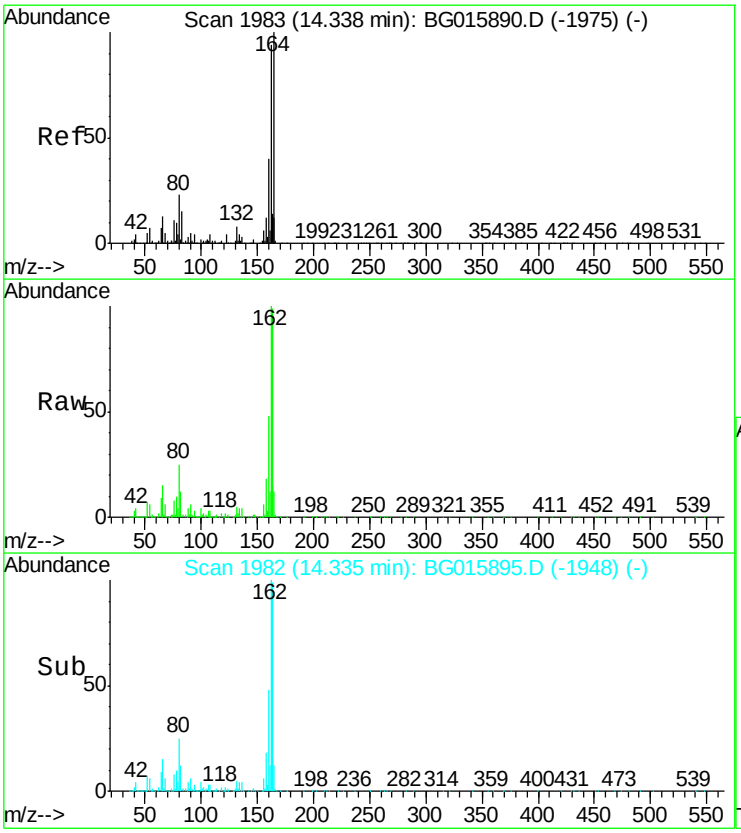

#37
2-Methylnaphthalene
Concen: 42.34 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:142 Resp: 626742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 81.4 | 73.8 | 110.8 |
| 115 | 69.0 | 56.6 | 84.8 |

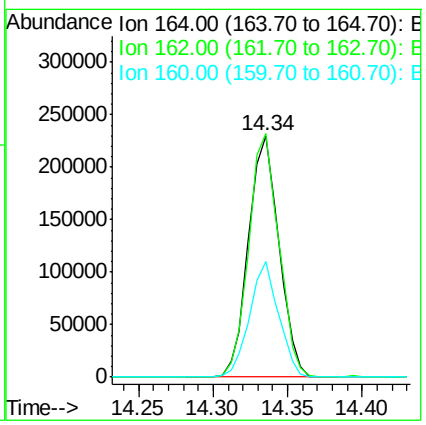


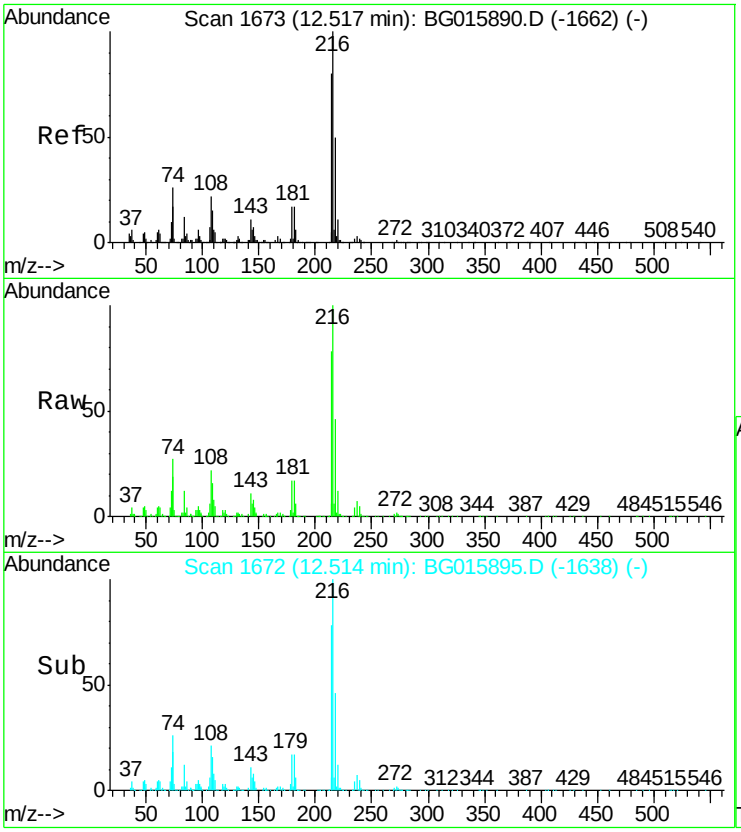




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:164 Resp: 323493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.9 | 75.1 | 112.7 |
| 160 | 48.1 | 32.3 | 48.5 |



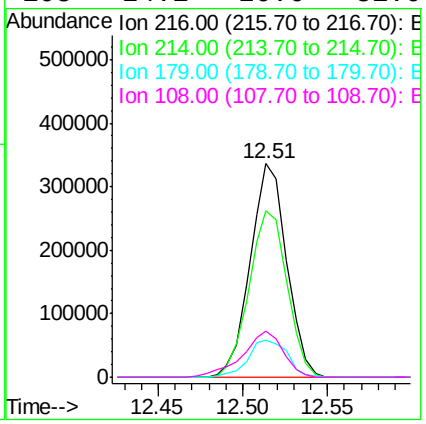


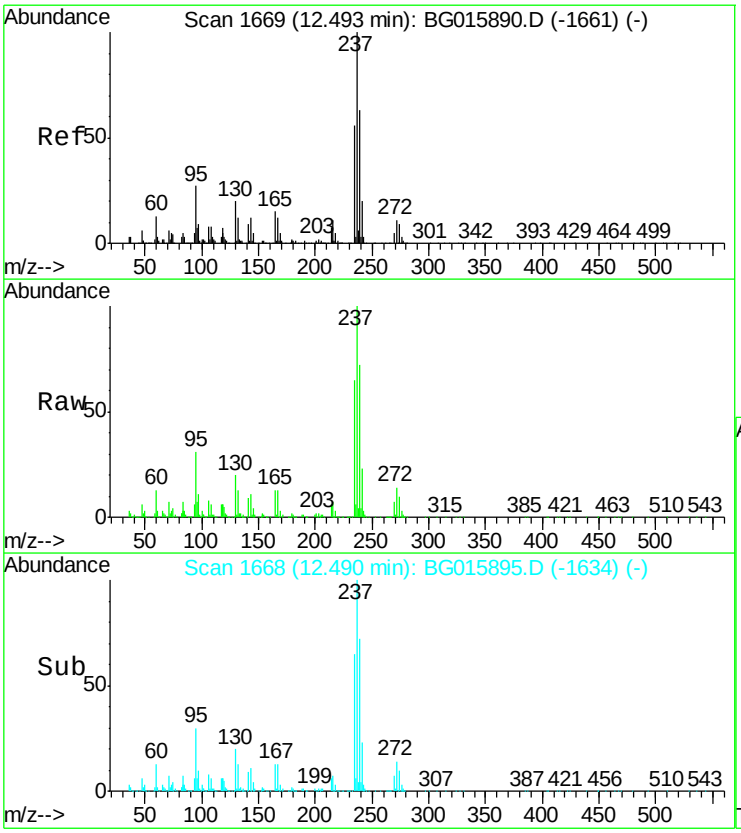

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.95 ng
RT: 12.51 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:216 Resp: 505194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 81.1 | 64.1 | 96.1 |
| 179 | 18.7 | 14.5 | 21.7 |
| 108 | 24.1 | 20.6 | 31.0 |

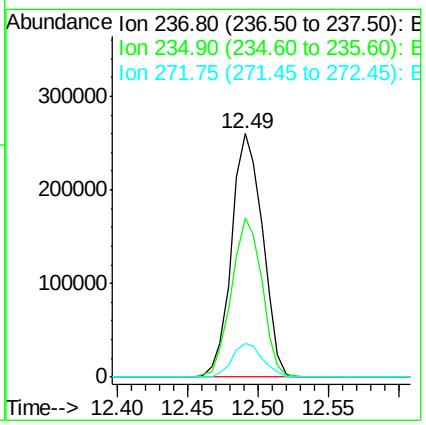


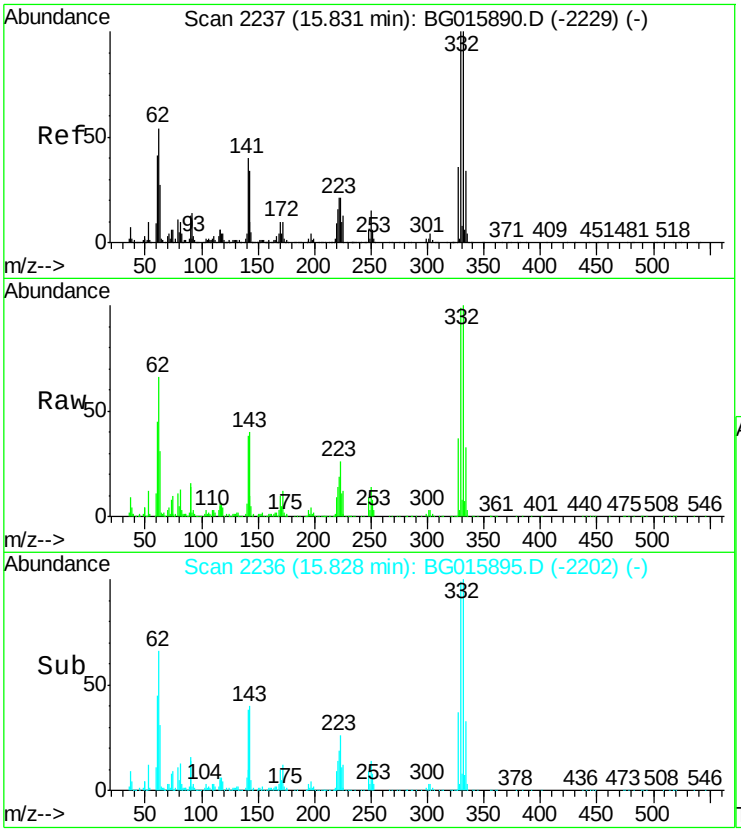




#40
Hexachlorocyclopentadiene
Concen: 42.86 ng
RT: 12.49 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:237 Resp: 398377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.4 | 36.2 | 76.2 |
| 272 | 13.9 | 0.0 | 31.4 |



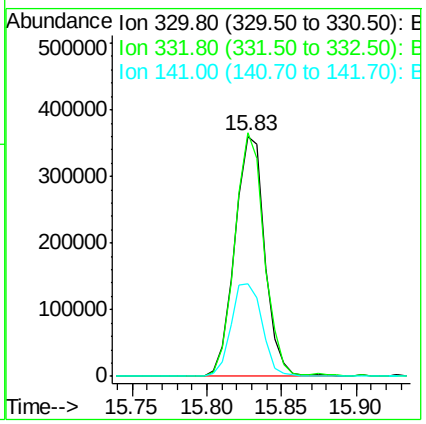


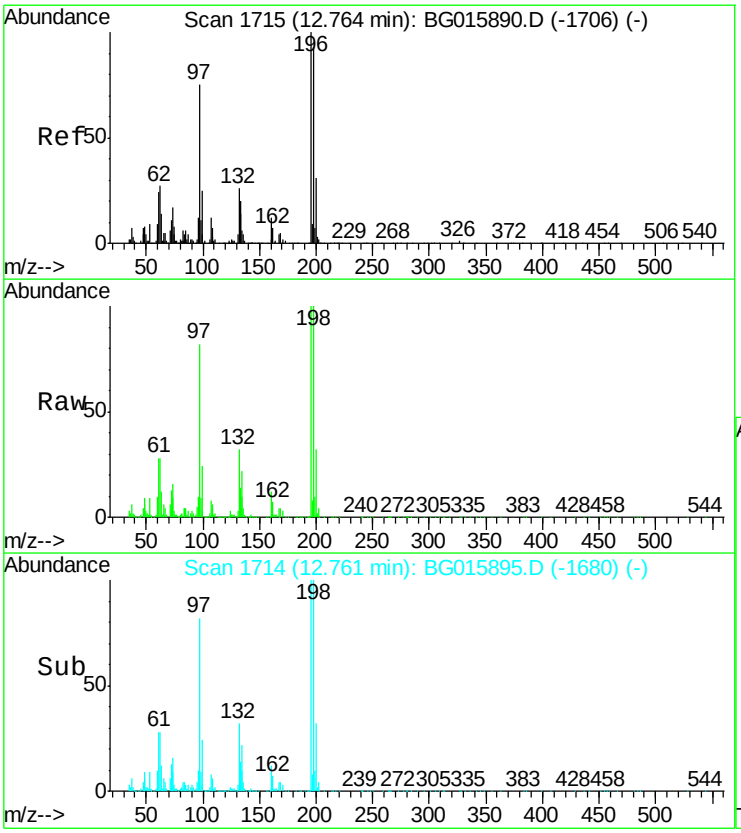

#41
2,4,6-Tribromophenol
Concen: 85.28 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:330 Resp: 505020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 99.0 | 75.4 | 113.0 |
| 141 | 40.5 | 33.0 | 49.6 |

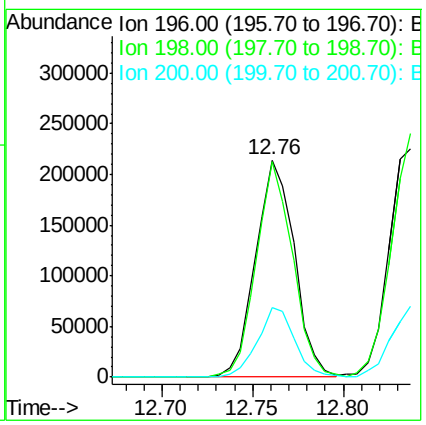


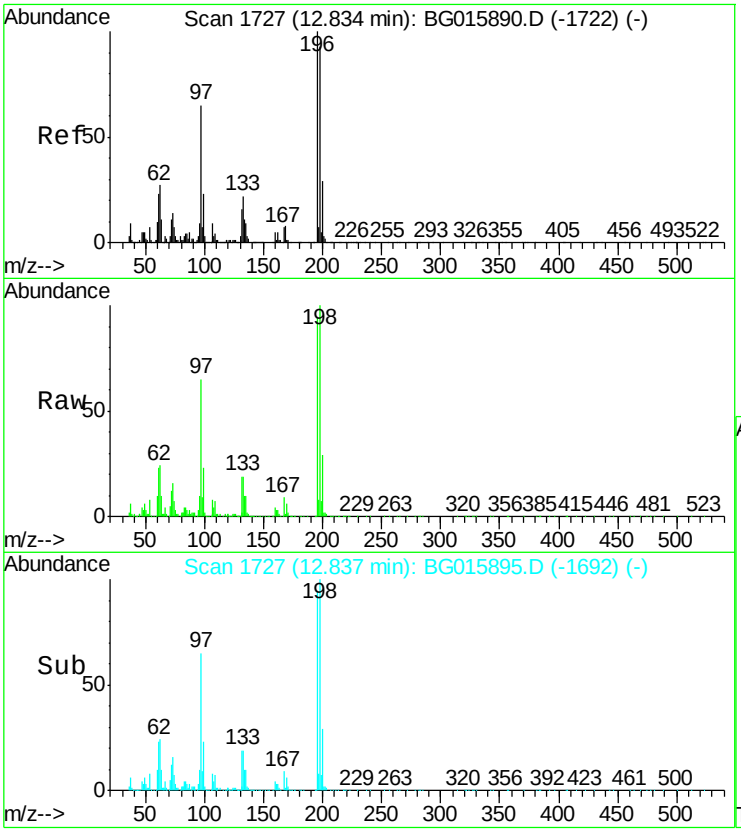




#42
2,4,6-Trichlorophenol
Concen: 44.00 ng
RT: 12.76 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:196 Resp: 317941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.5 | 74.1 | 111.1 |
| 200 | 33.8 | 24.6 | 37.0 |



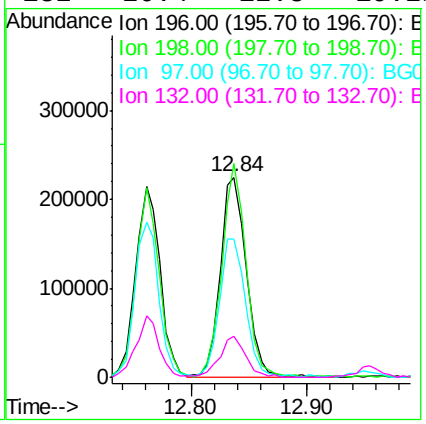


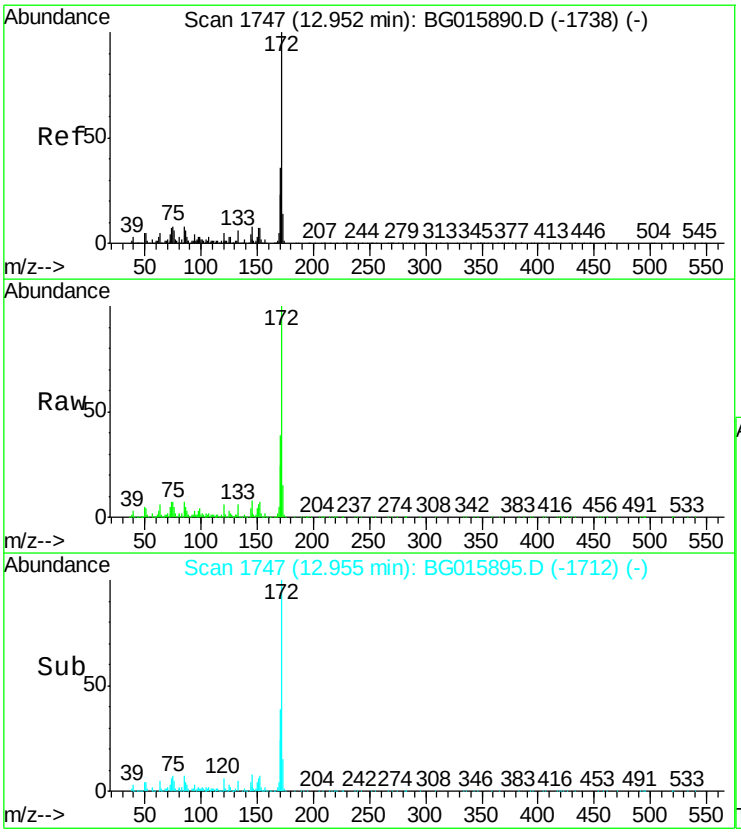

#43
2,4,5-Trichlorophenol
Concen: 43.07 ng
RT: 12.84 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:196 Resp: 351818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 106.6 | 74.7 | 112.1 |
| 97 | 69.3 | 52.5 | 78.7 |
| 132 | 20.4 | 12.8 | 19.2# |

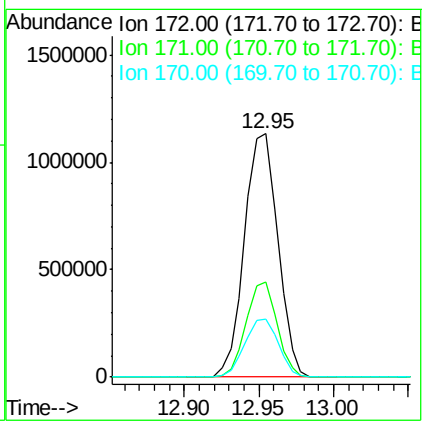


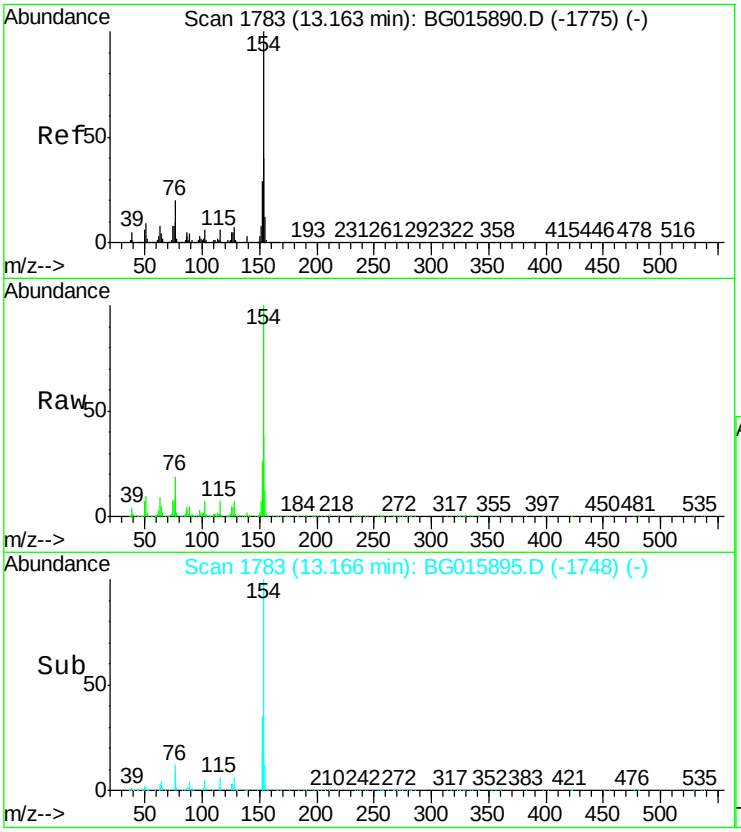




#44
2-Fluorobiphenyl
Concen: 84.80 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:172 Resp: 1748464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.1 | 29.2 | 43.8 |
| 170 | 23.9 | 18.6 | 27.8 |



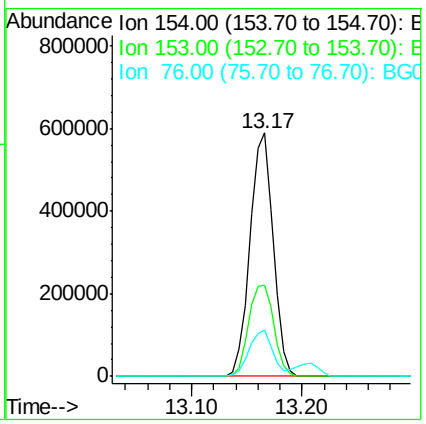


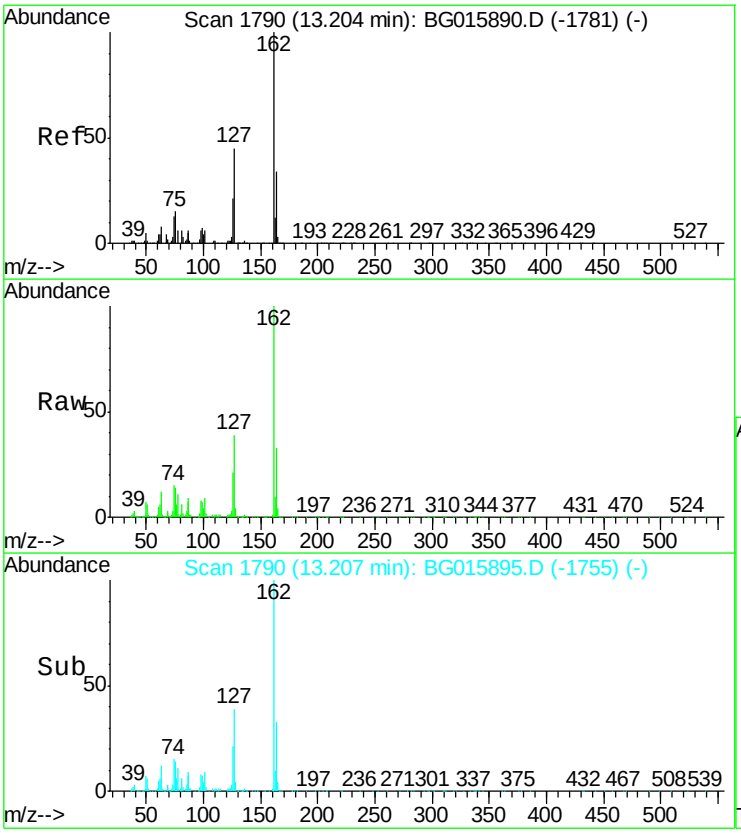

#45
1,1'-Biphenyl
Concen: 42.57 ng
RT: 13.17 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:154 Resp: 869134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 37.7 | 20.4 | 60.4 |
| 76 | 19.2 | 0.2 | 40.2 |

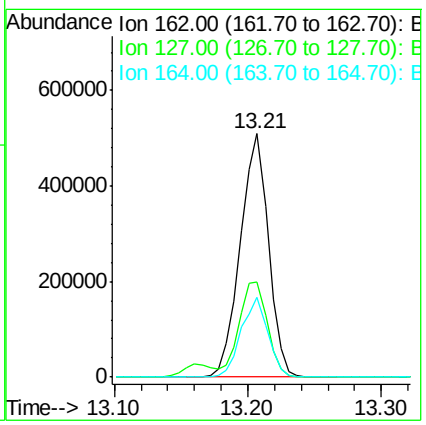


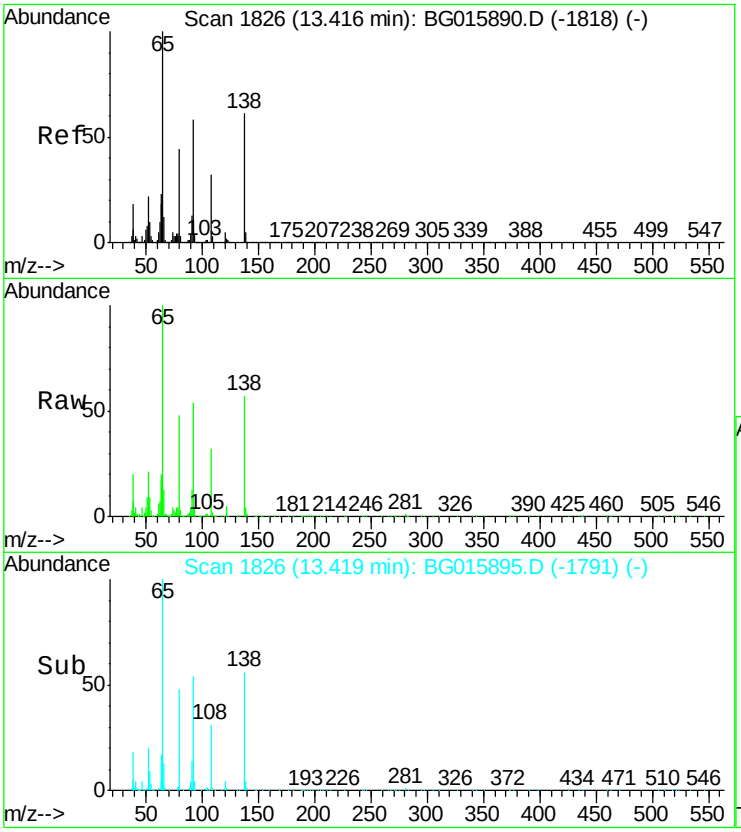




#46
2-Chloronaphthalene
Concen: 42.94 ng
RT: 13.21 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:162 Resp: 740332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.1 | 37.1 | 55.7 |
| 164 | 32.6 | 27.0 | 40.4 |



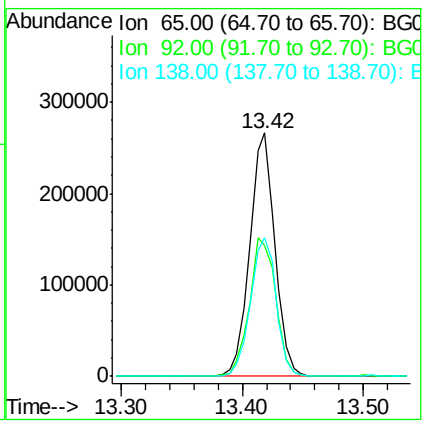


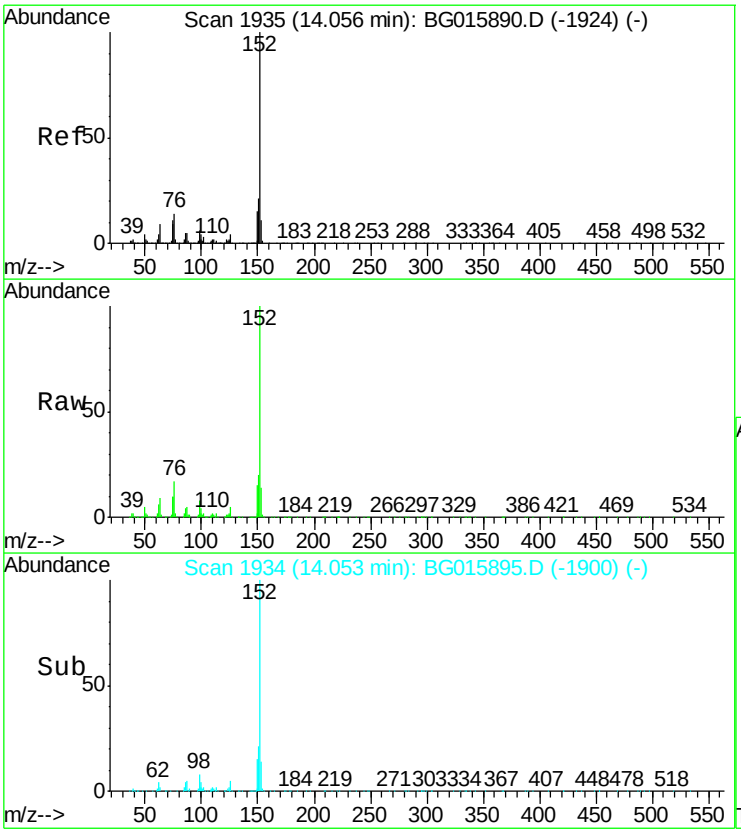

#47
2-Nitroaniline
Concen: 43.89 ng
RT: 13.42 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion: 65 Resp: 386121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 54.0 | 46.6 | 70.0 |
| 138 | 56.7 | 49.0 | 73.6 |

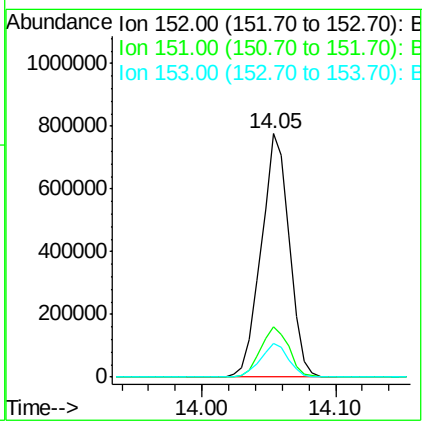


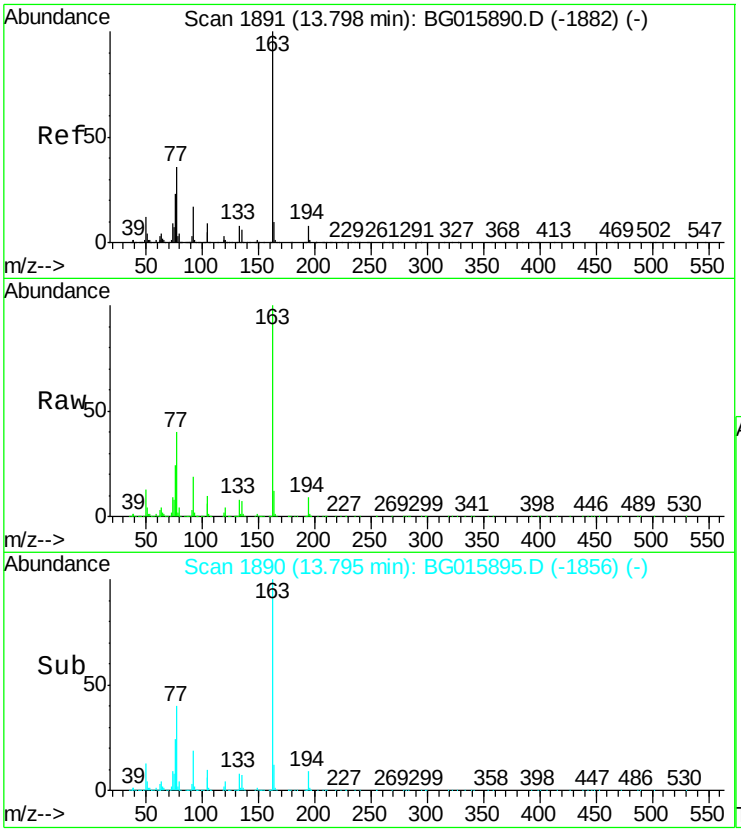




#48
Acenaphthylene
Concen: 43.09 ng
RT: 14.05 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:152 Resp: 1128115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.6 | 24.8 |
| 153 | 13.7 | 8.9 | 13.3# |



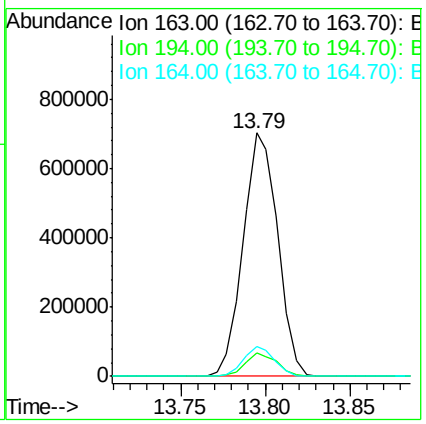


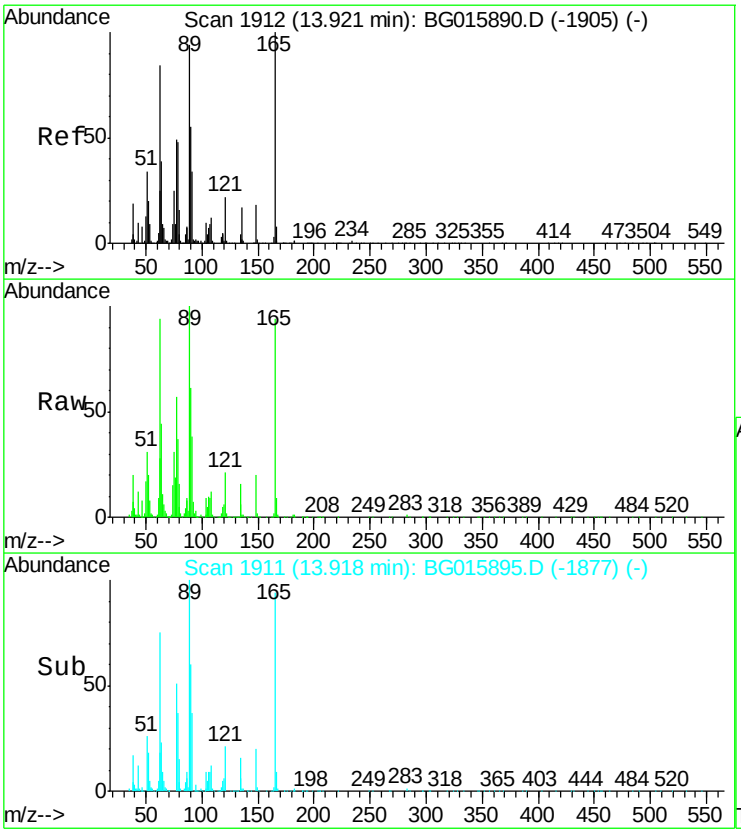

#49
Dimethylphthalate
Concen: 42.92 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:163 Resp: 999075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 9.4 | 6.2 | 9.4# |
| 164 | 12.4 | 8.0 | 12.0# |

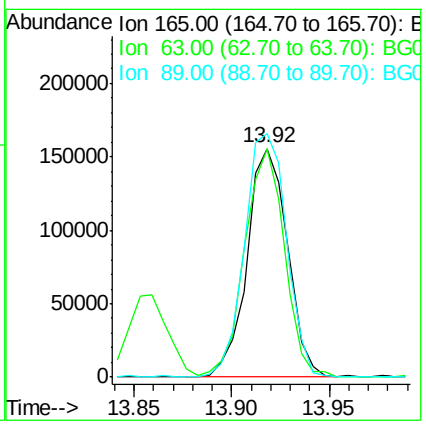


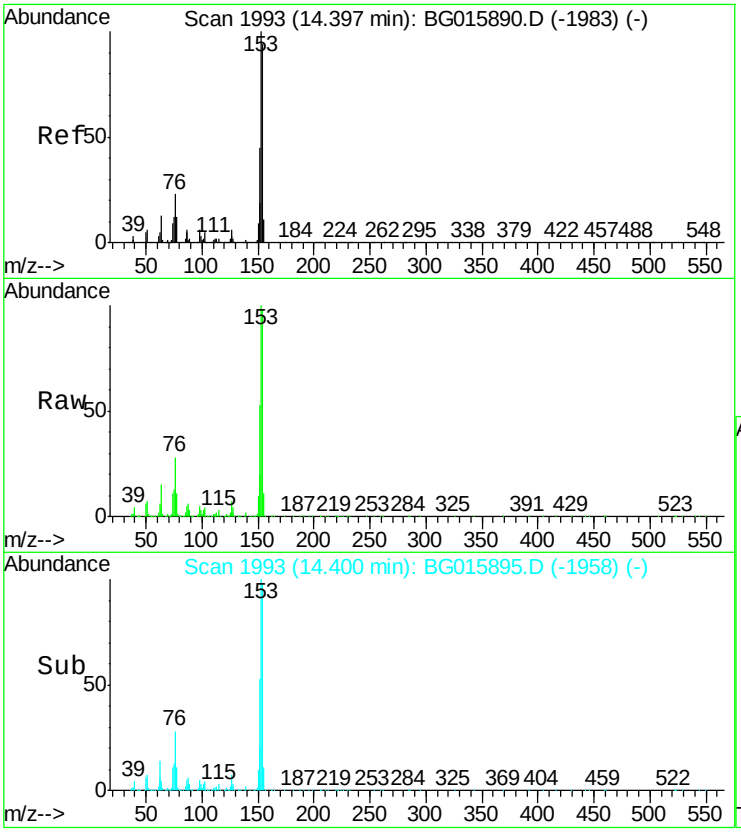




#50
2,6-Dinitrotoluene
Concen: 42.38 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:165 Resp: 222694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 100.2 | 68.3 | 102.5 |
| 89 | 106.6 | 75.4 | 113.2 |



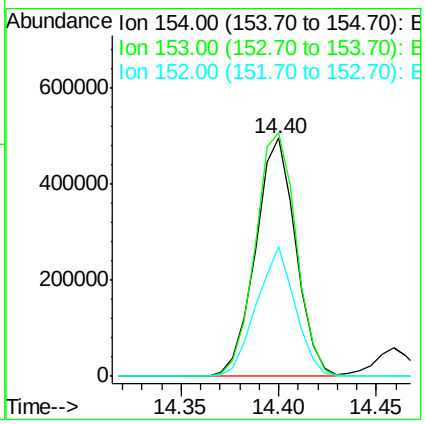


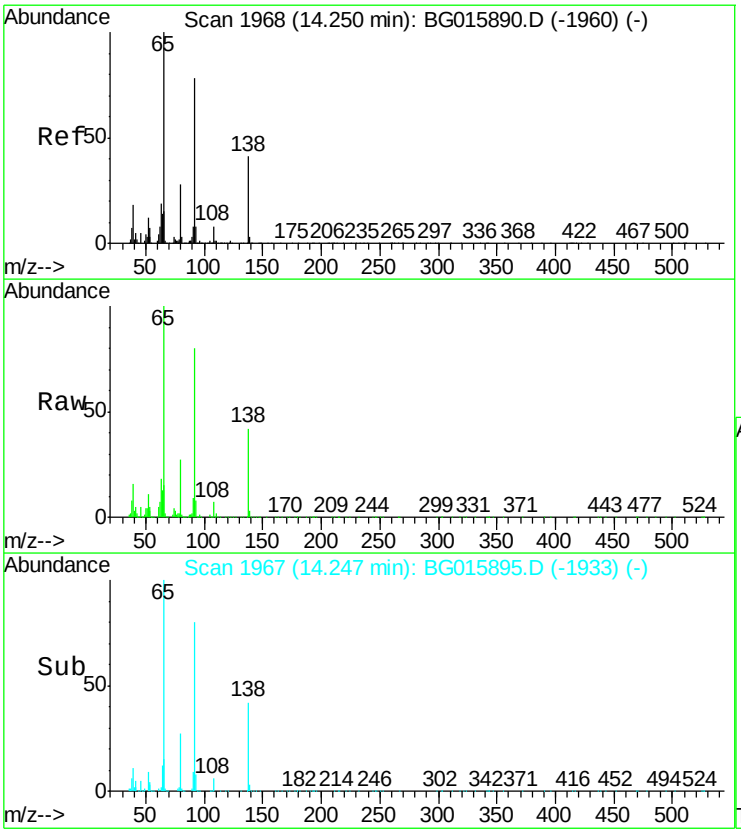

#51
Acenaphthene
Concen: 42.87 ng
RT: 14.40 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:154 Resp: 705114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 102.4 | 85.1 | 127.7 |
| 152 | 54.3 | 38.3 | 57.5 |

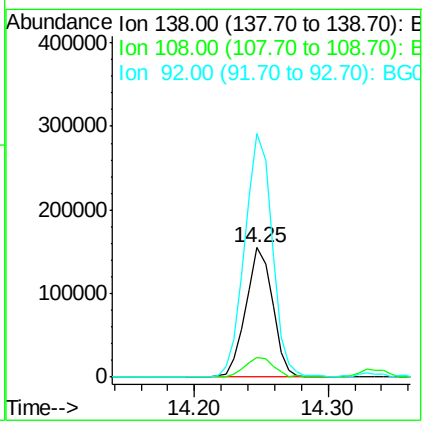


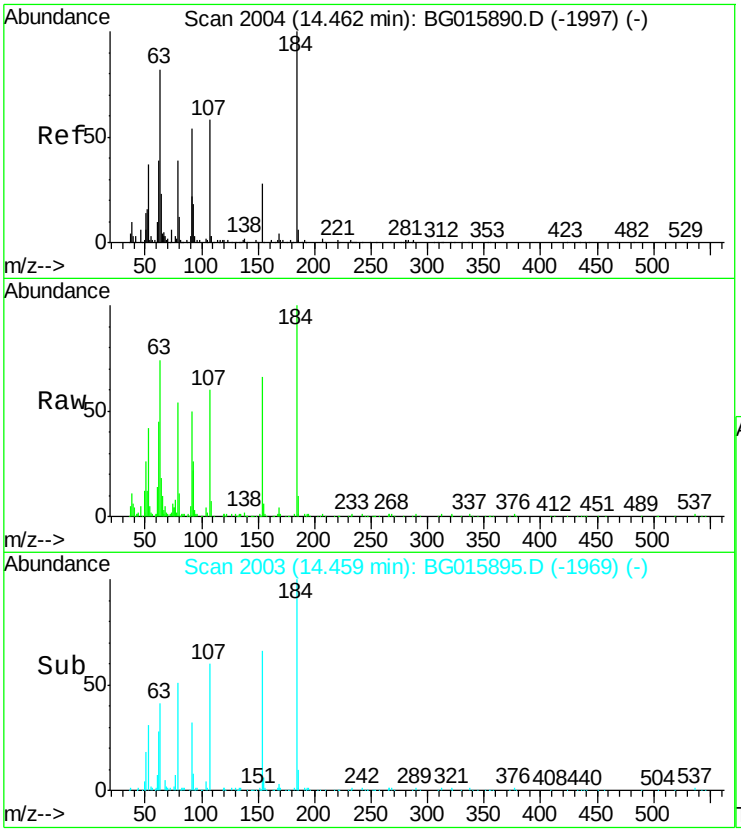




#52
3-Nitroaniline
Concen: 43.37 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:138 Resp: 214399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 15.3 | 15.9 | 23.9# |
| 92 | 188.2 | 154.0 | 231.0 |



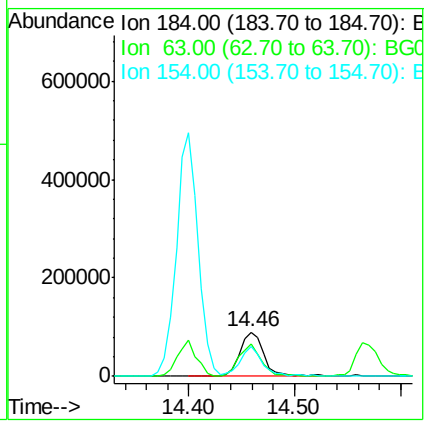


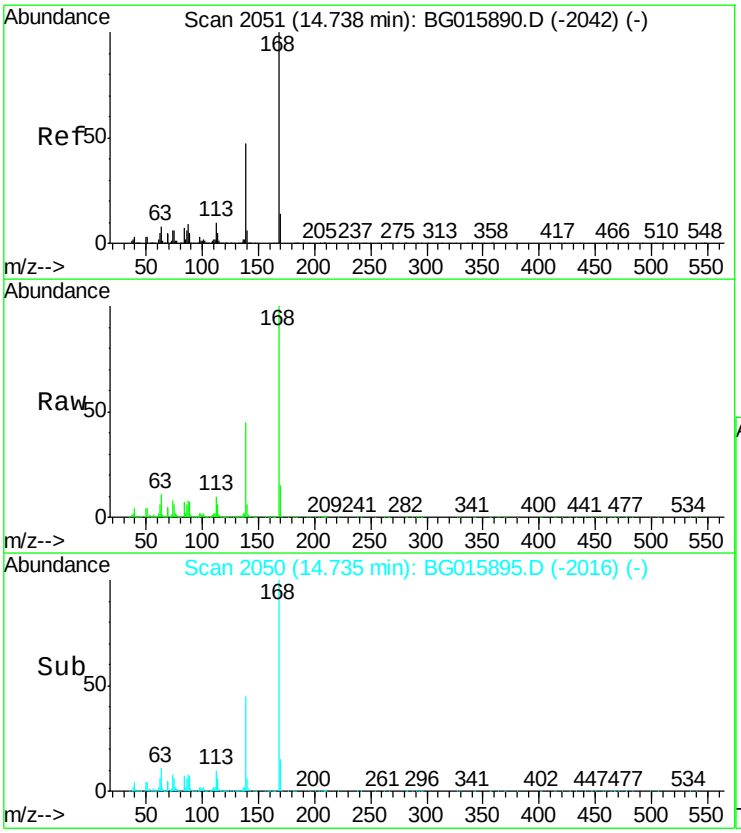

#53
2,4-Dinitrophenol
Concen: 44.40 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:184 Resp: 140152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 73.7 | 68.6 | 103.0 |
| 154 | 66.1 | 54.9 | 82.3 |

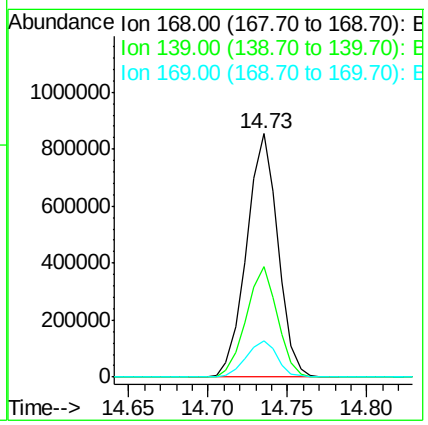


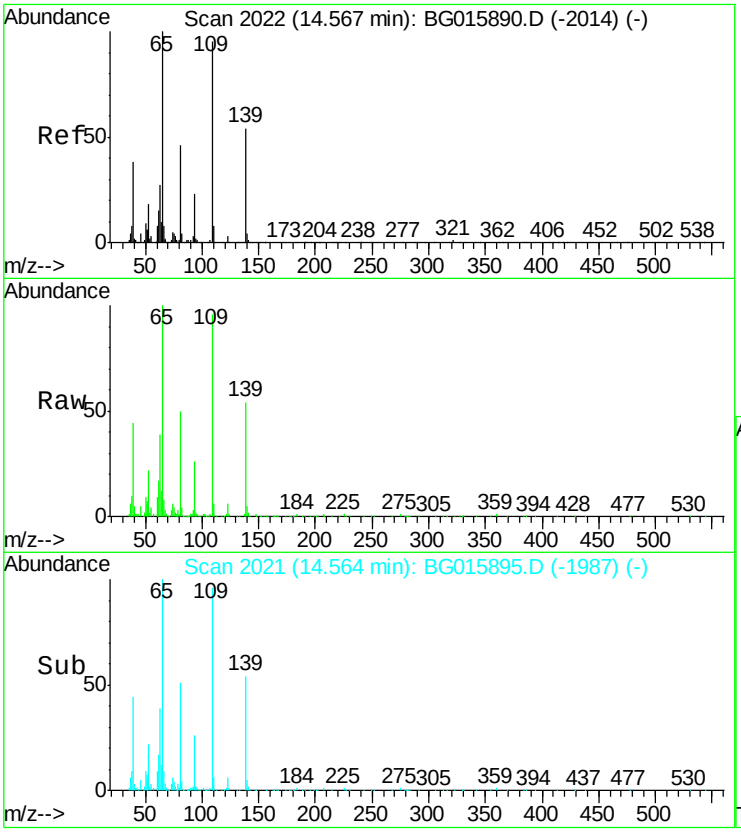




#54
Dibenzofuran
Concen: 43.22 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:168 Resp: 1173038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 45.4 | 37.8 | 56.8 |
| 169 | 15.1 | 11.5 | 17.3 |



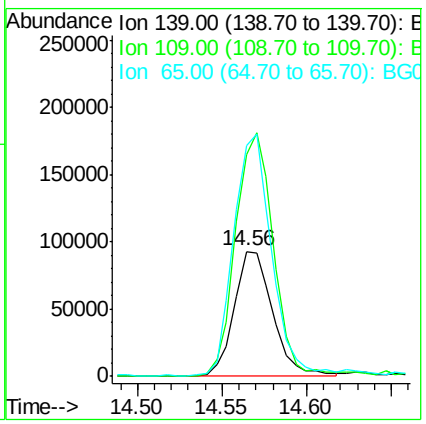


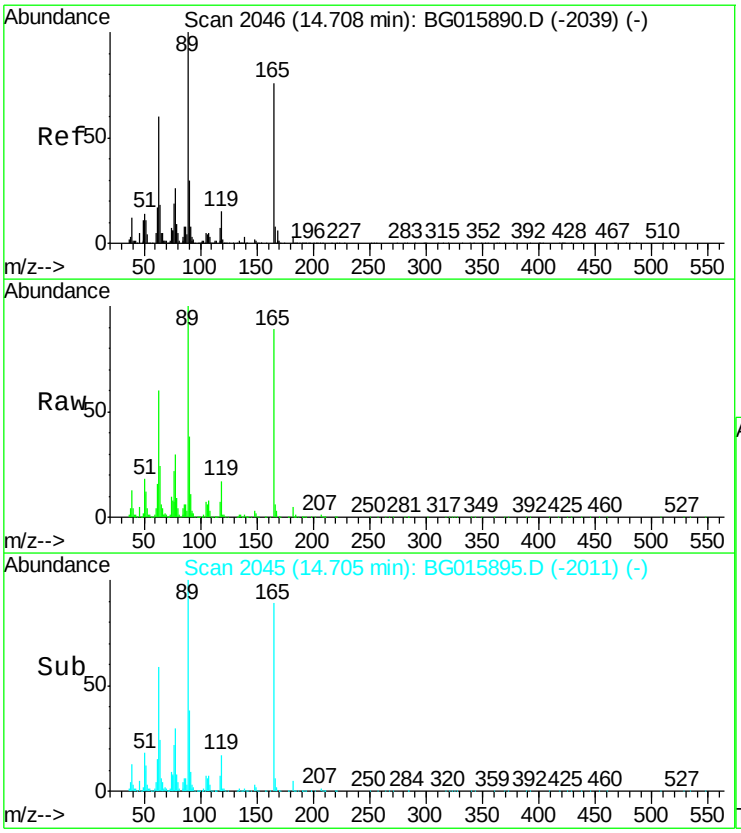

#55
4-Nitrophenol
Concen: 43.53 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:139 Resp: 148072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 177.1 | 156.3 | 196.3 |
| 65 | 184.4 | 166.3 | 206.3 |

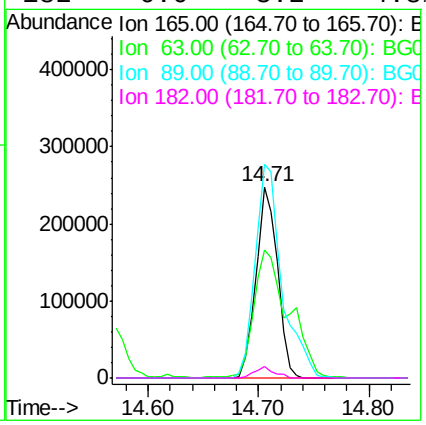


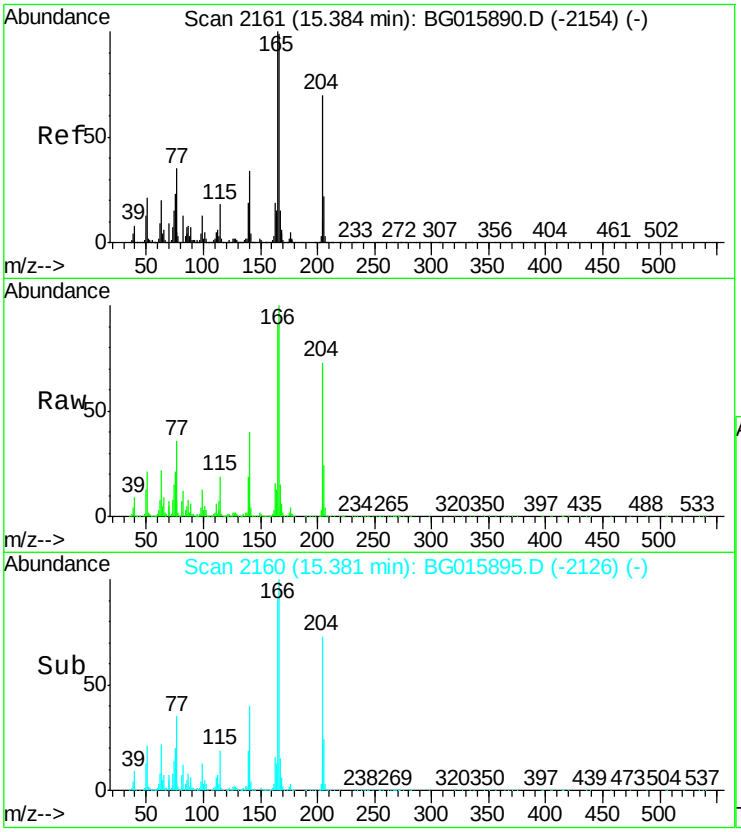




#56
2,4-Dinitrotoluene
Concen: 43.99 ng
RT: 14.71 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:165 Resp: 338222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 67.3 | 62.6 | 93.8 |
| 89 | 111.9 | 104.6 | 157.0 |
| 182 | 6.0 | 3.2 | 4.8# |



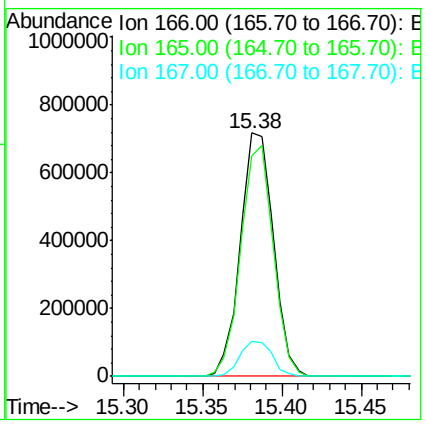


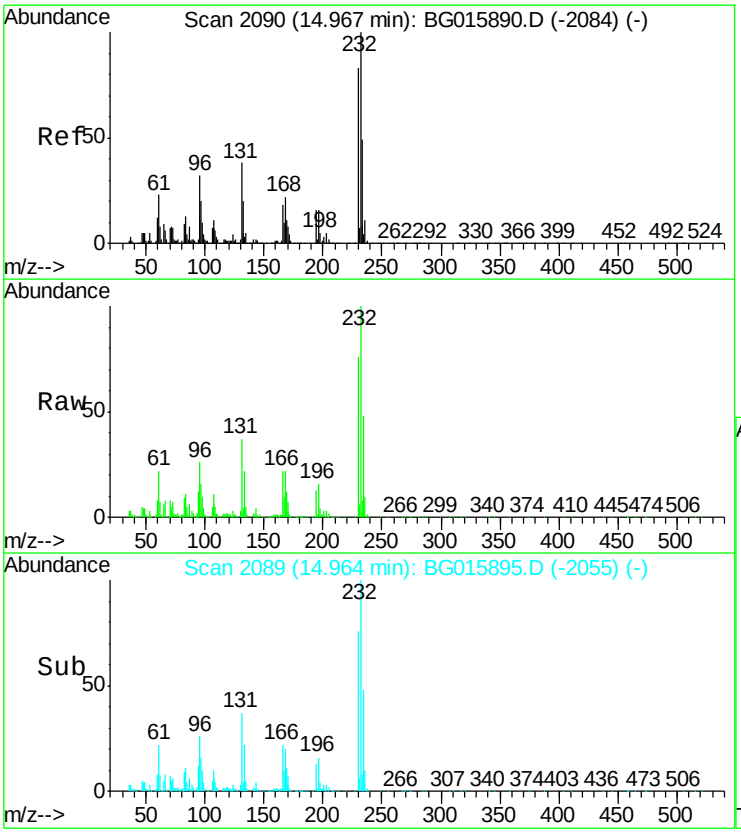

#57
Fluorene
Concen: 42.40 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:166 Resp: 1037976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 90.6 | 80.6 | 120.8 |
| 167 | 14.5 | 12.5 | 18.7 |

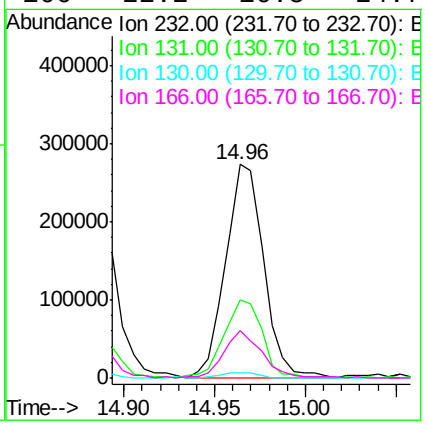


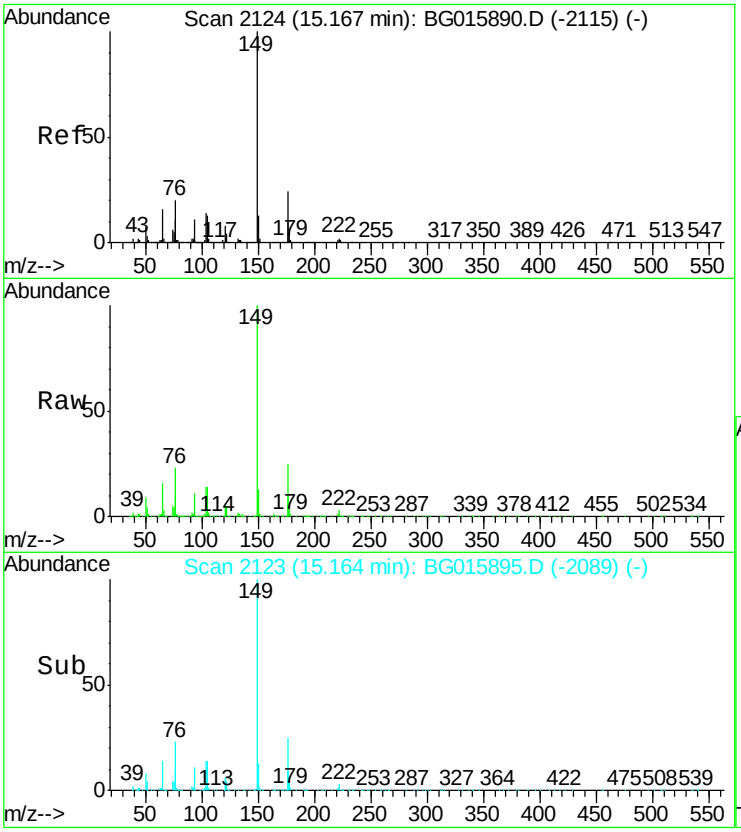




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.29 ng
RT: 14.96 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:232 Resp: 400614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 36.7 | 29.1 | 43.7 |
| 130 | 2.6 | 1.7 | 2.5# |
| 166 | 22.2 | 16.5 | 24.7 |



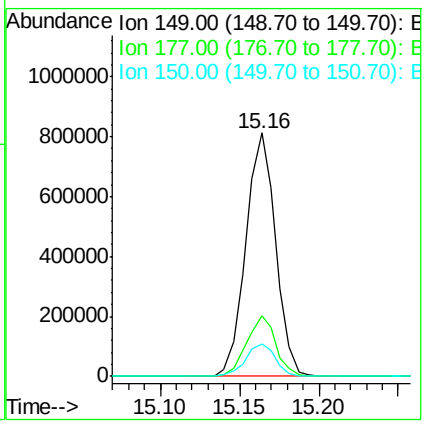


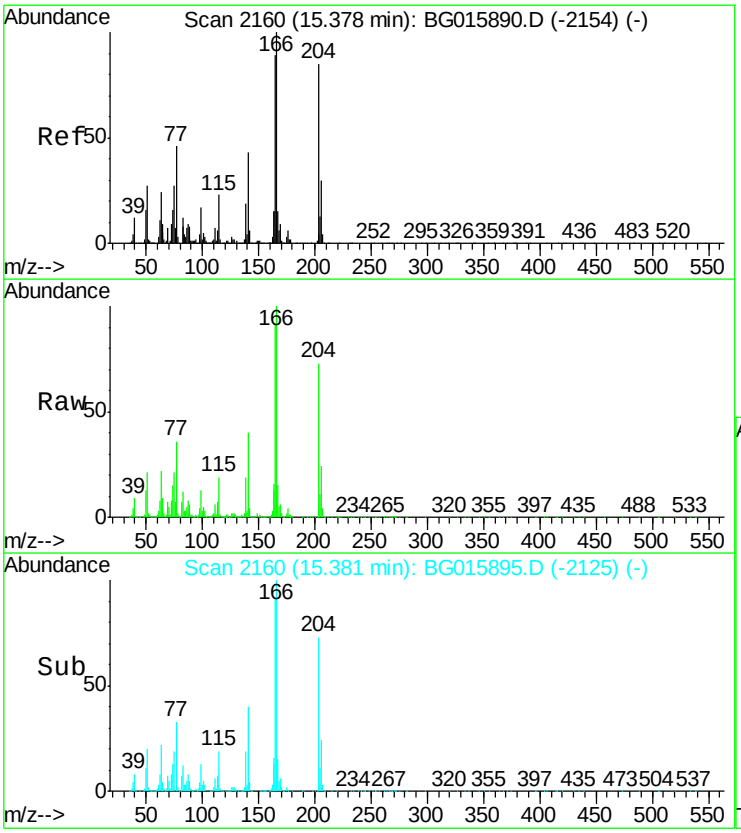

#59
Diethylphthalate
Concen: 44.41 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:149 Resp: 1055454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.1 | 19.4 | 29.0 |
| 150 | 13.2 | 10.2 | 15.4 |

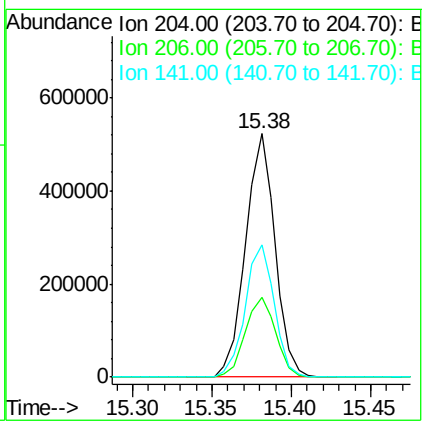


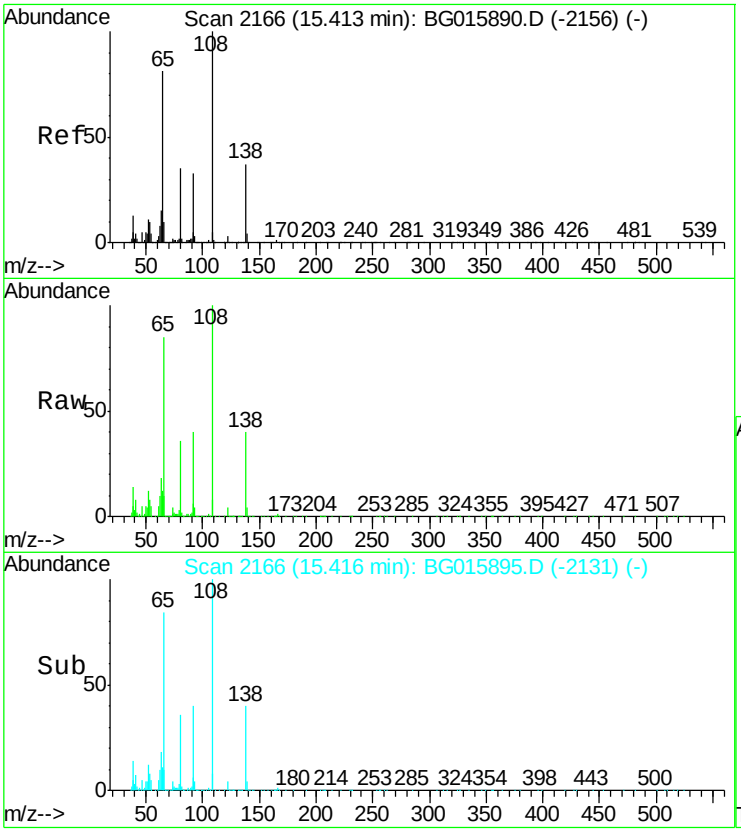




#60
4-Chlorophenyl-phenylether
Concen: 41.38 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:204 Resp: 673829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 28.4 | 42.6 |
| 141 | 54.4 | 41.0 | 61.6 |



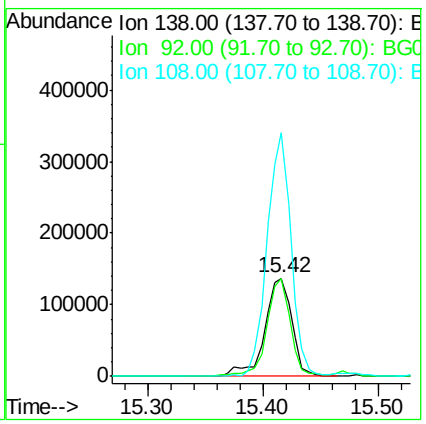


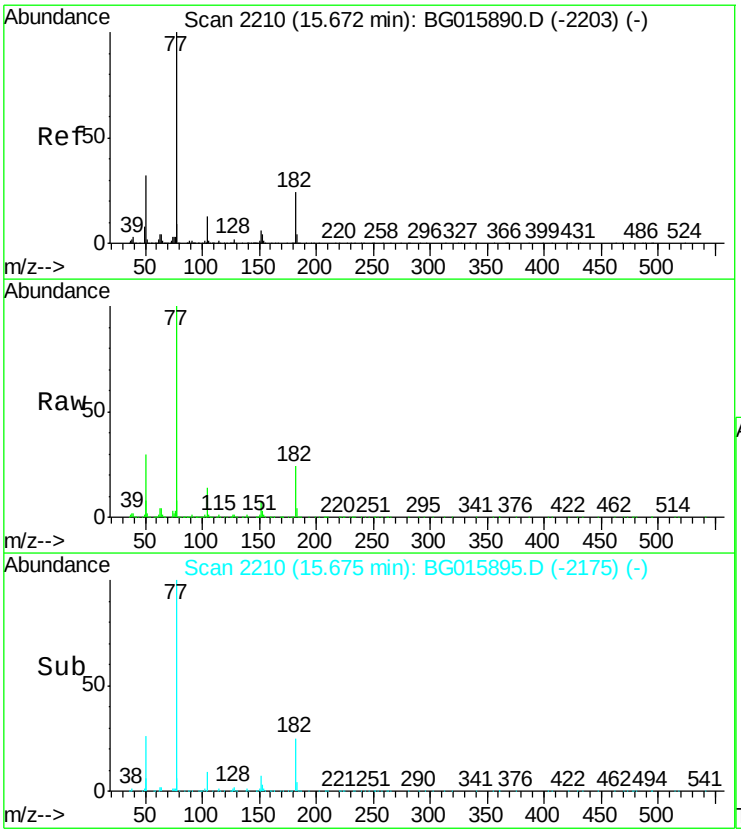

#61
4-Nitroaniline
Concen: 43.02 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:138 Resp: 225630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 99.8 | 70.7 | 110.7 |
| 108 | 248.8 | 251.1 | 291.1# |

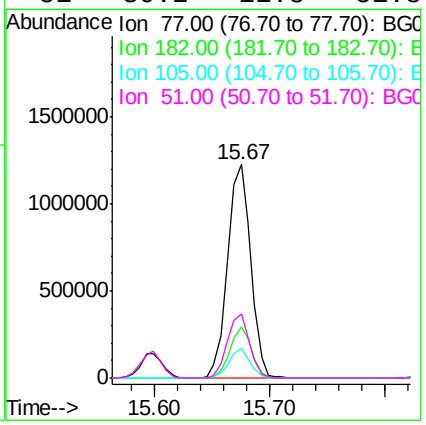


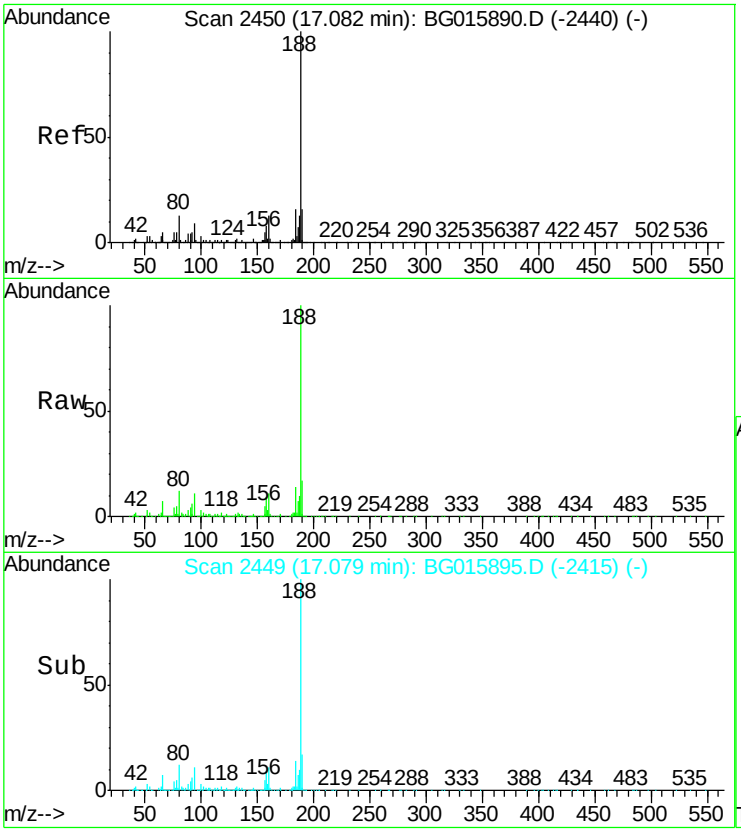




#62
Azobenzene
Concen: 44.09 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion: 77 Resp: 1696635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.2 | 3.6 | 43.6 |
| 105 | 13.7 | 0.0 | 32.9 |
| 51 | 30.2 | 11.8 | 51.8 |



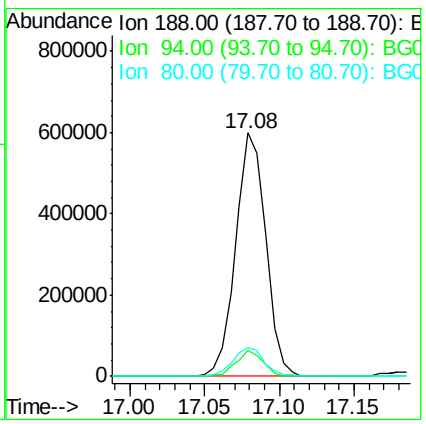


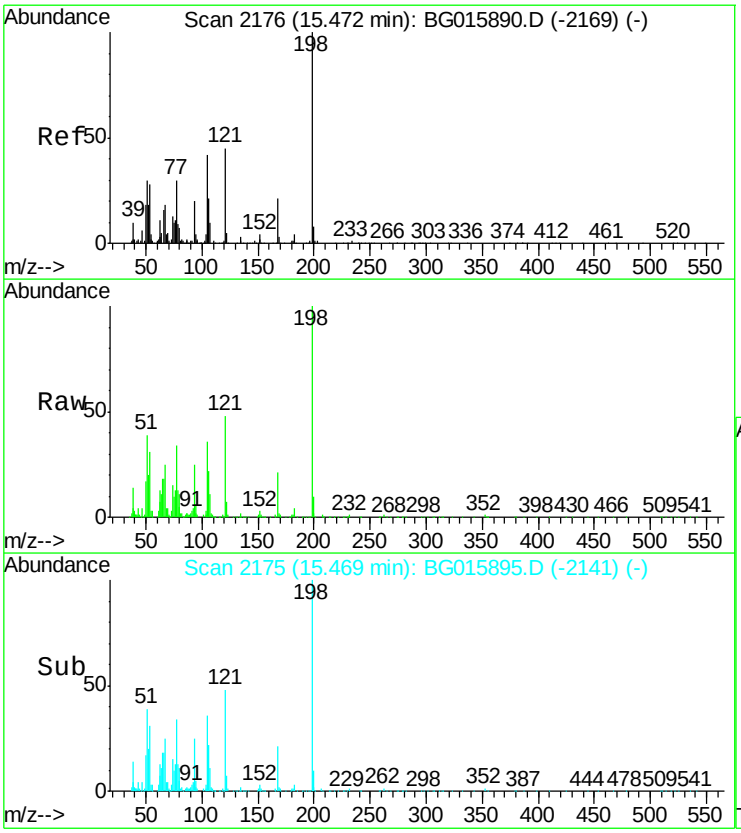

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:188 Resp: 839359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.7 | 7.8 | 11.8 |
| 80 | 11.9 | 10.6 | 16.0 |

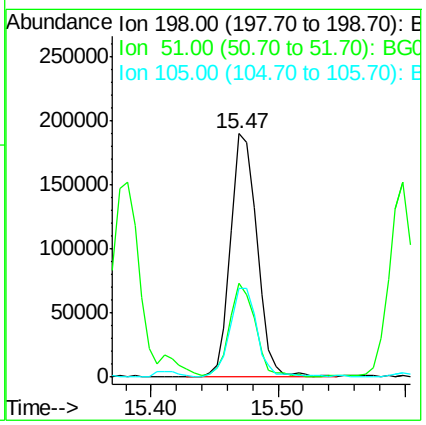


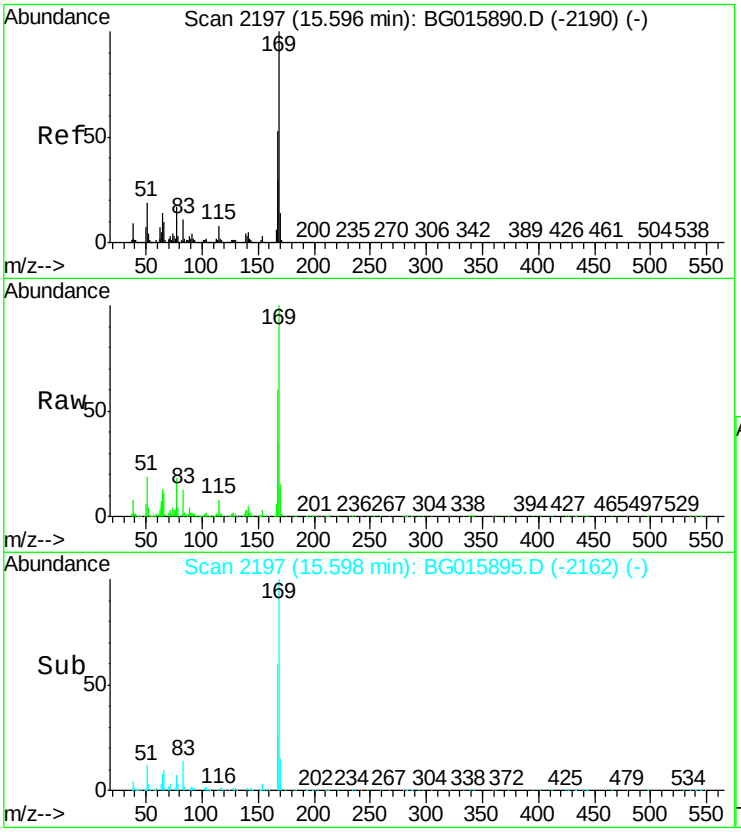




#64
4,6-Dinitro-2-methylphenol
Concen: 45.20 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:198 Resp: 273776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 38.6 | 12.3 | 52.3 |
| 105 | 36.4 | 22.3 | 62.3 |



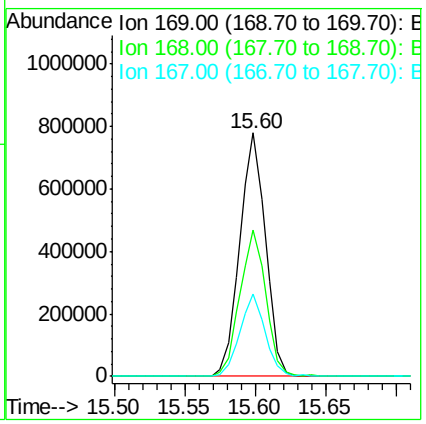


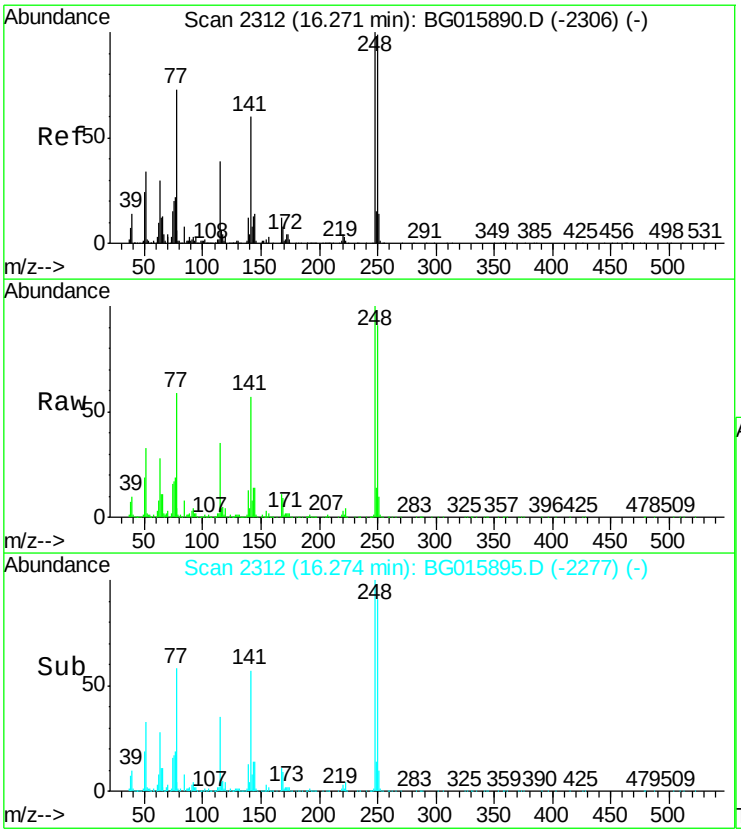

#65
n-Nitrosodiphenylamine
Concen: 41.49 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:169 Resp: 993597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 60.2 | 42.3 | 63.5 |
| 167 | 33.7 | 24.2 | 36.2 |

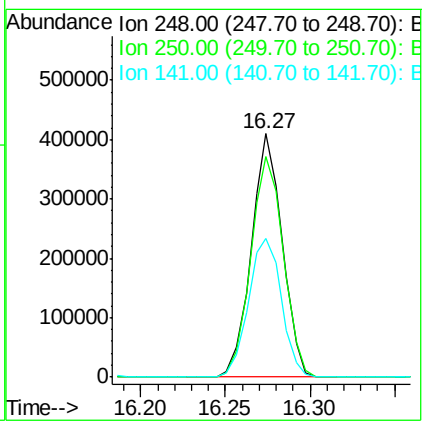


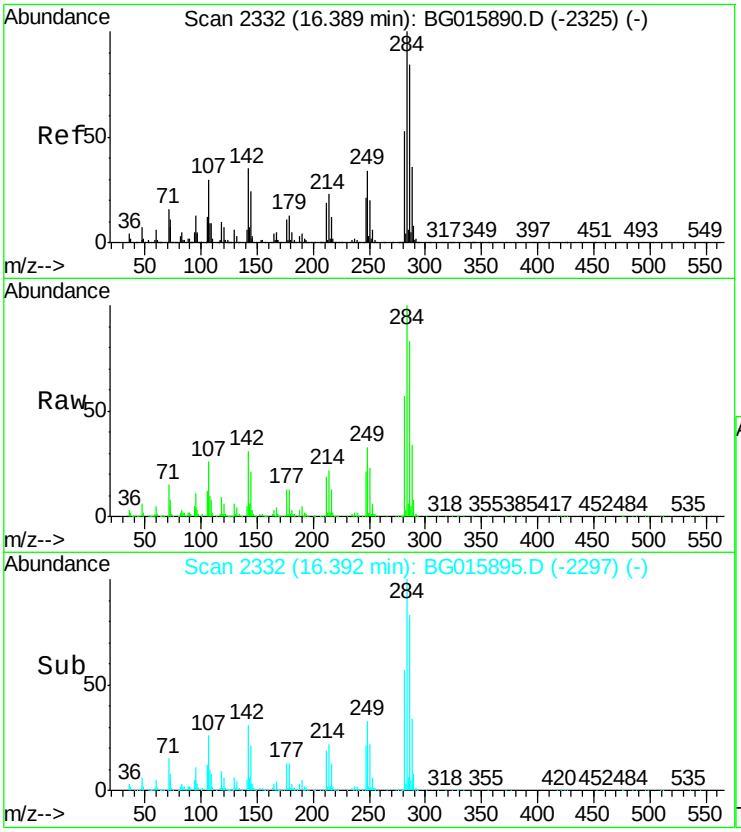




#66
4-Bromophenyl-phenylether
Concen: 42.48 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:248 Resp: 520650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 90.6 | 79.3 | 118.9 |
| 141 | 57.0 | 47.8 | 71.6 |



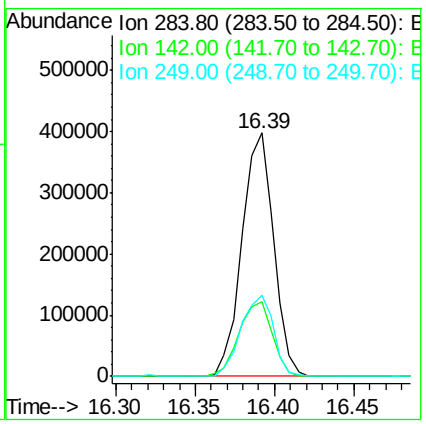


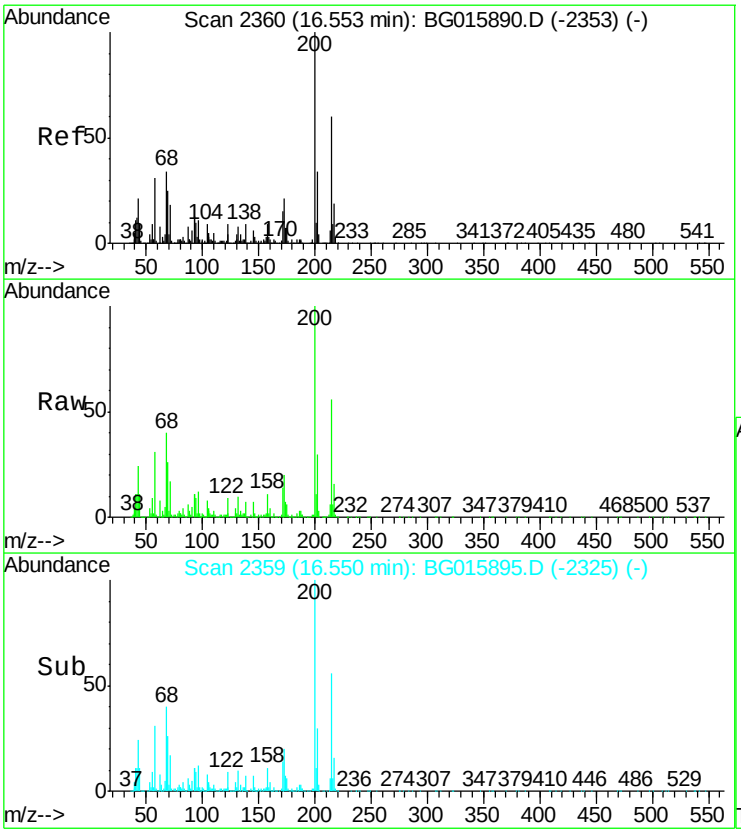

#67
Hexachlorobenzene
Concen: 41.61 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:284 Resp: 551330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.8 | 27.8 | 41.6 |
| 249 | 34.9 | 29.3 | 43.9 |

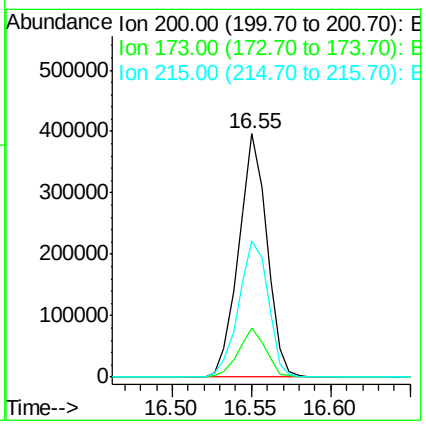


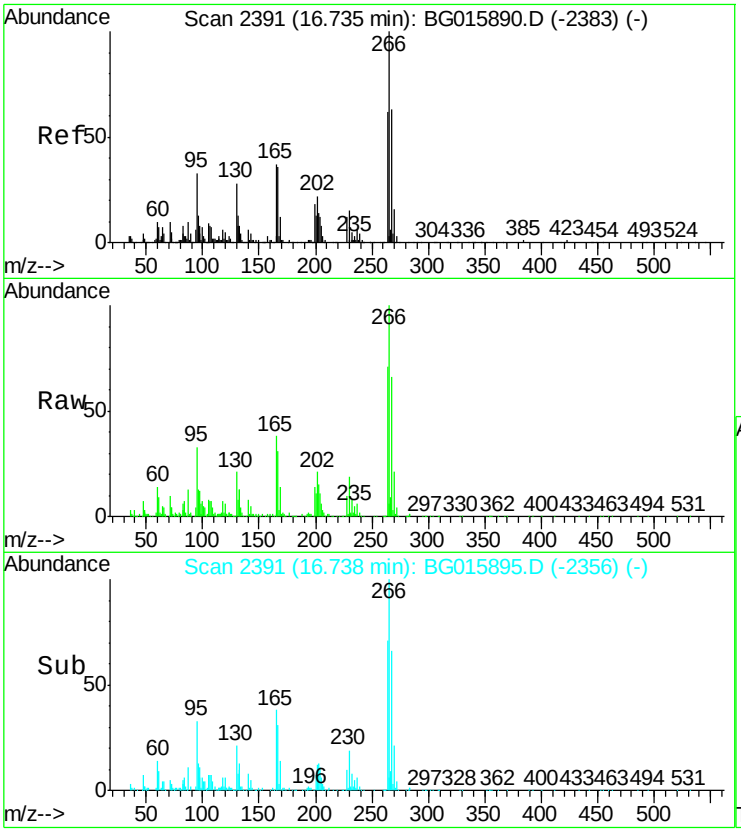




#68
Atrazine
Concen: 42.42 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:200 Resp: 488929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 20.0 | 0.8 | 40.8 |
| 215 | 55.9 | 40.0 | 80.0 |



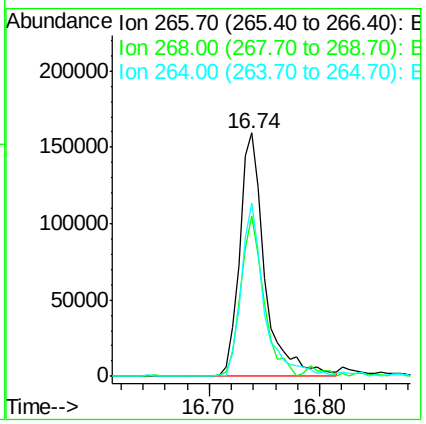


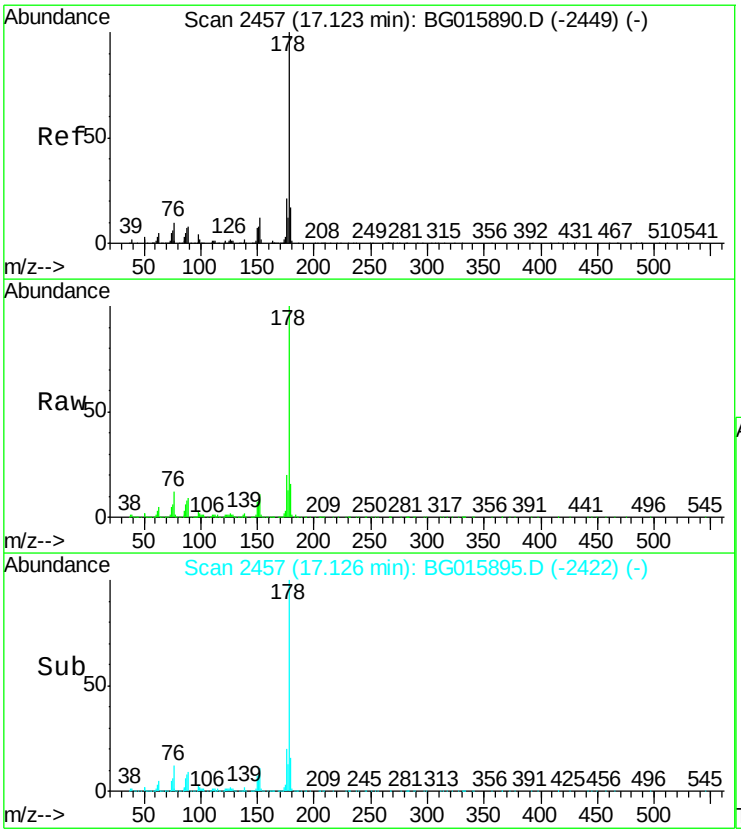

#69
Pentachlorophenol
Concen: 42.80 ng
RT: 16.74 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:266 Resp: 255363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.7 | 53.5 | 80.3 |
| 264 | 76.6 | 51.9 | 77.9 |

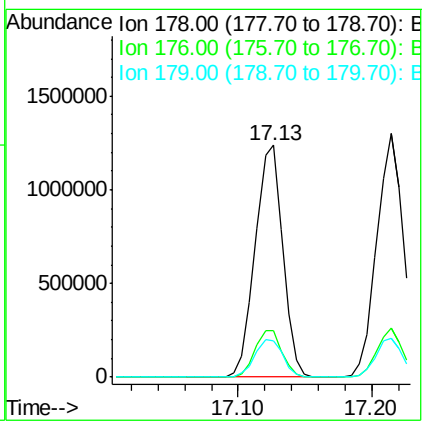


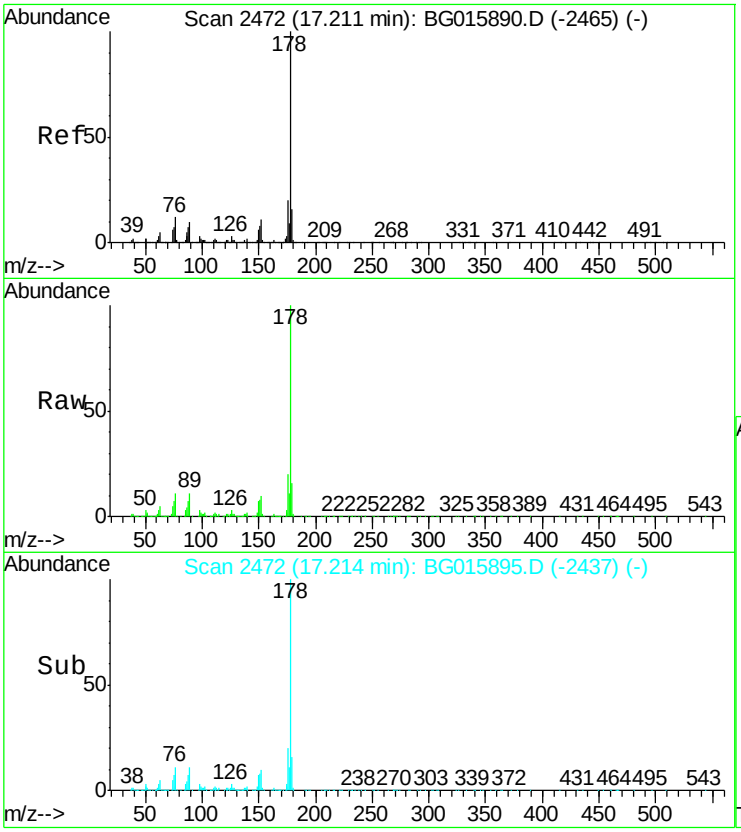




#70
Phenanthrene
Concen: 41.76 ng
RT: 17.13 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:178 Resp: 1758616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 16.9 | 25.3 |
| 179 | 15.7 | 13.3 | 19.9 |



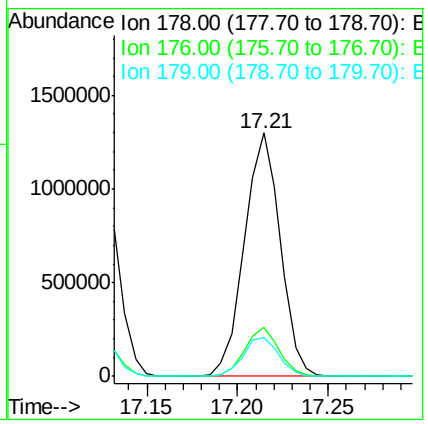


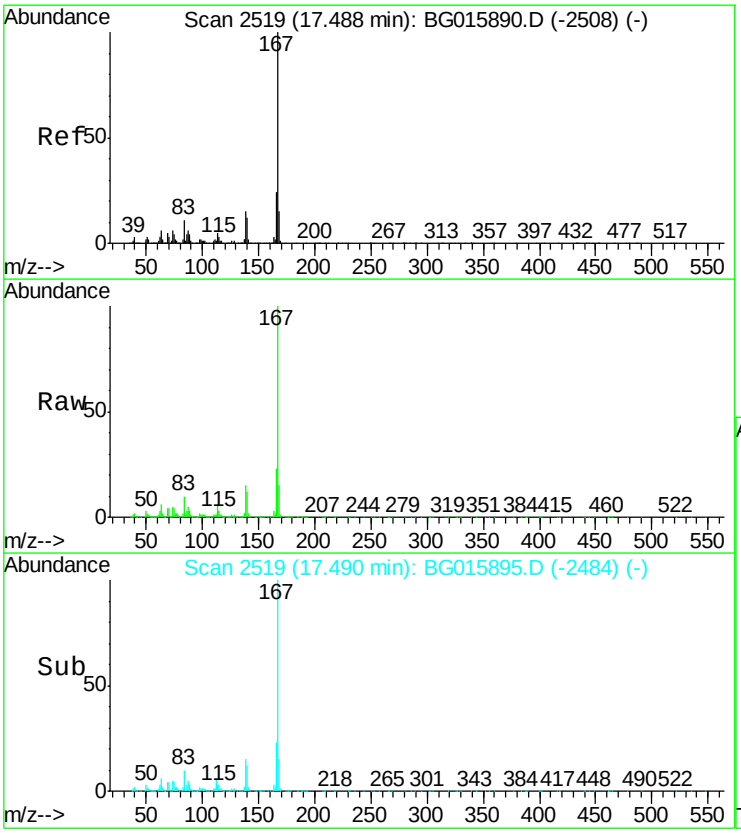

#71
Anthracene
Concen: 43.01 ng
RT: 17.21 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:178 Resp: 1777434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 15.7 | 23.5 |
| 179 | 16.2 | 12.7 | 19.1 |

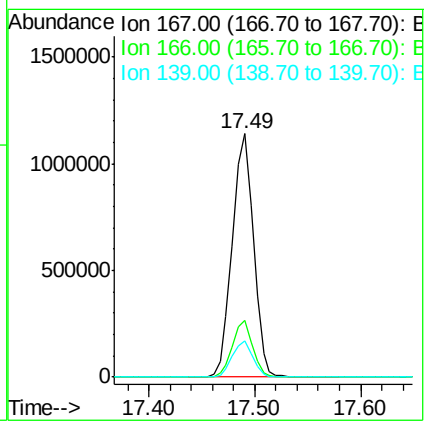


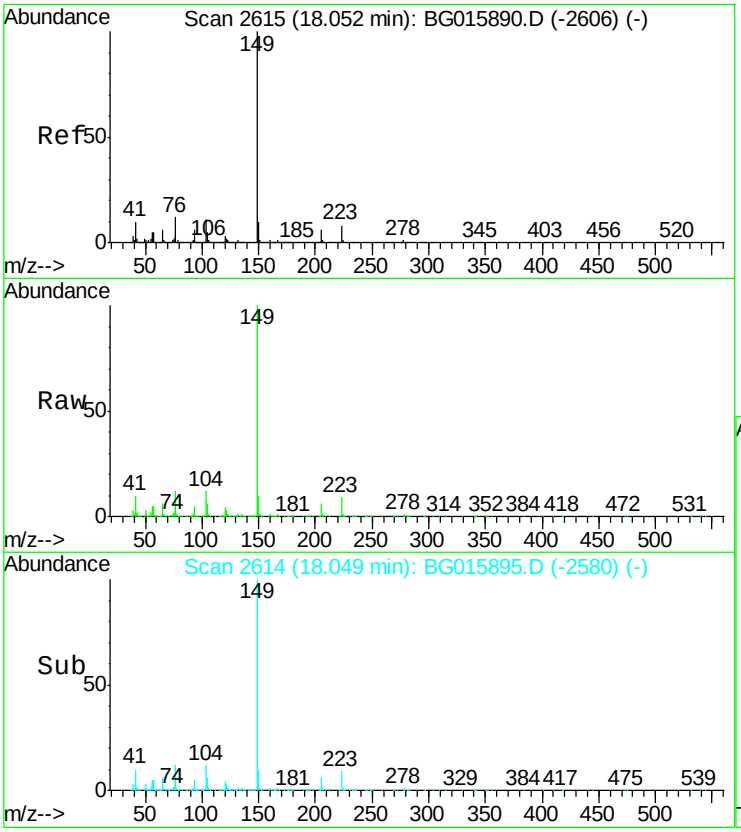




#72
Carbazole
Concen: 43.31 ng
RT: 17.49 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:167 Resp: 1577611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.2 | 19.4 | 29.2 |
| 139 | 15.0 | 12.2 | 18.2 |



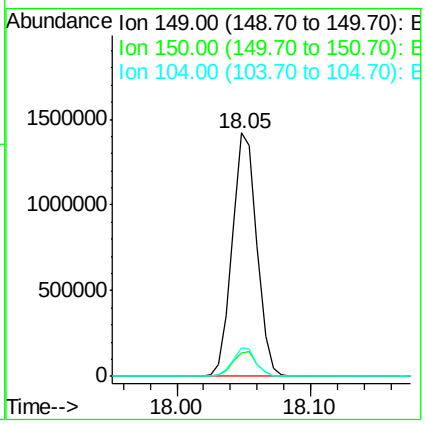


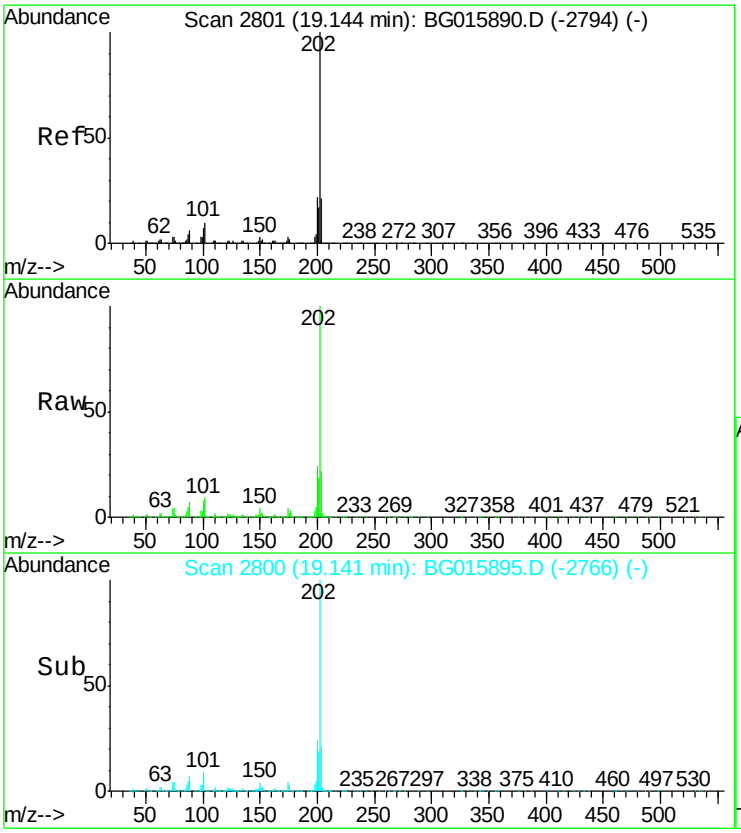

#73
Di-n-butylphthalate
Concen: 43.46 ng
RT: 18.05 min Scan# 2614
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:149 Resp: 1822032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 8.2 | 12.4 |
| 104 | 11.8 | 8.9 | 13.3 |

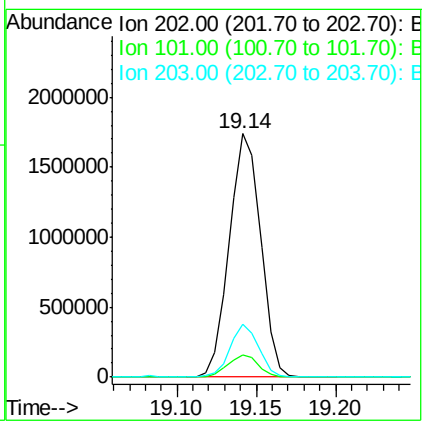


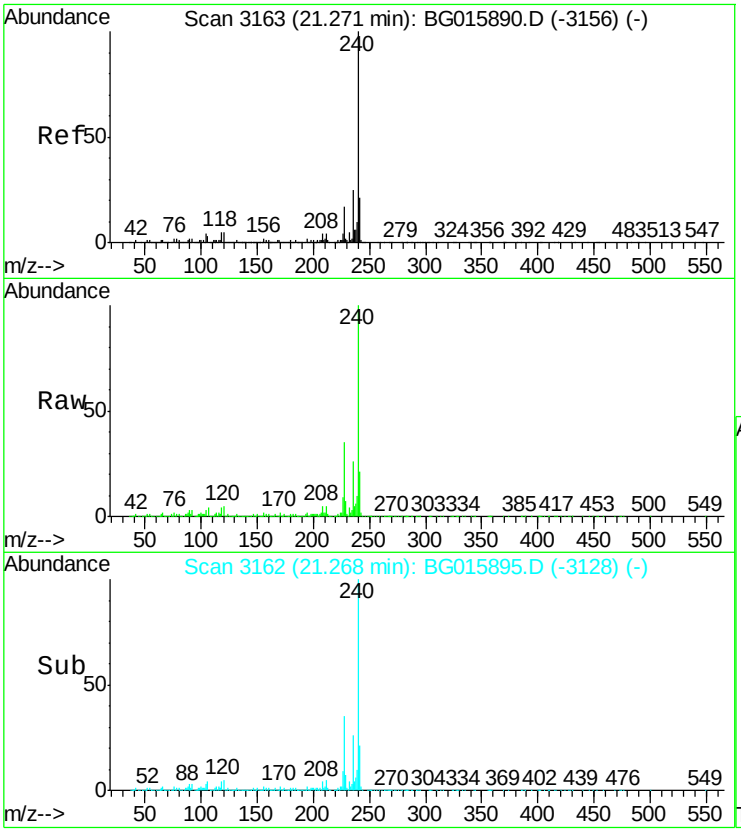




#74
Fluoranthene
Concen: 42.38 ng
RT: 19.14 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:202 Resp: 2383038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.9 | 0.0 | 29.5 |
| 203 | 21.5 | 0.9 | 40.9 |



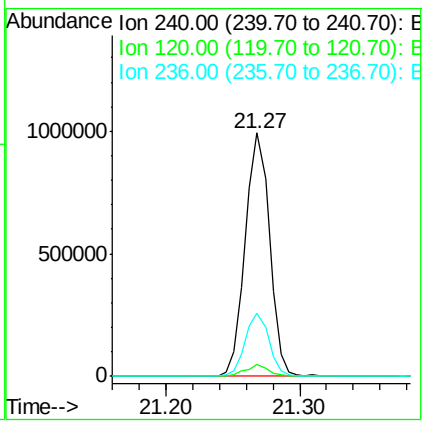


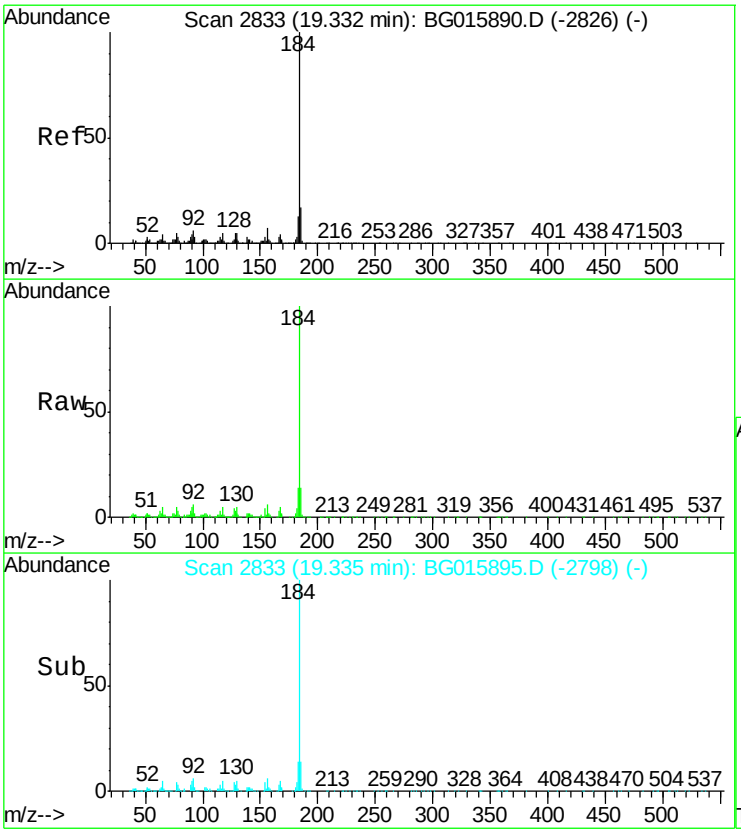

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:240 Resp: 1240764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.8 | 3.9 | 5.9 |
| 236 | 26.1 | 20.0 | 30.0 |

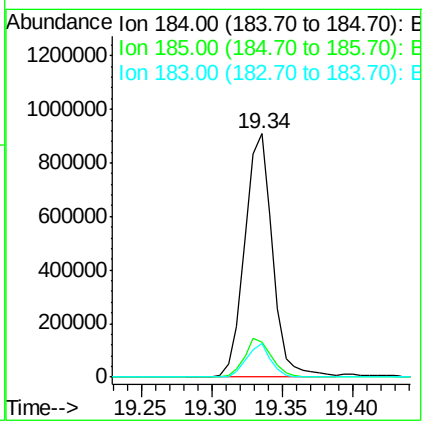


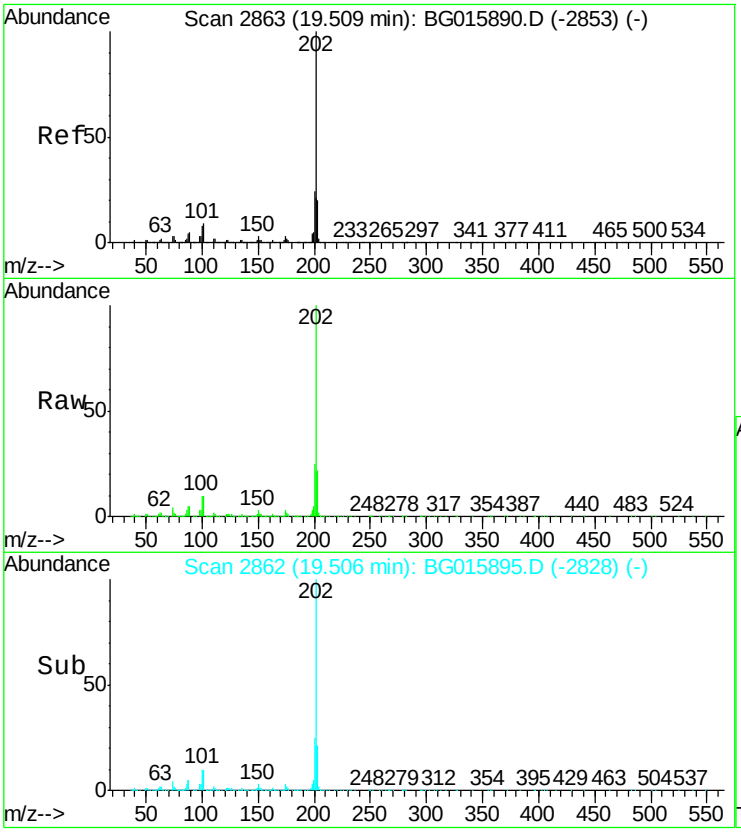




#76
Benzidine
Concen: 41.36 ng
RT: 19.34 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:184 Resp: 1256207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.4 | 13.3 | 19.9 |
| 183 | 13.7 | 10.1 | 15.1 |



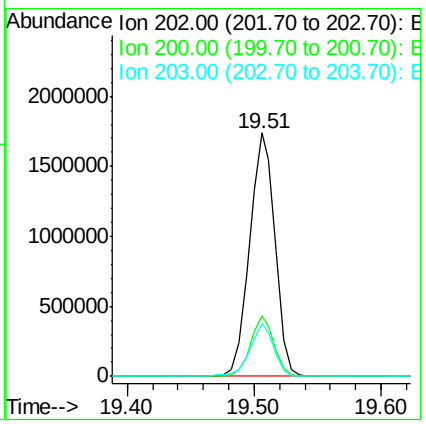


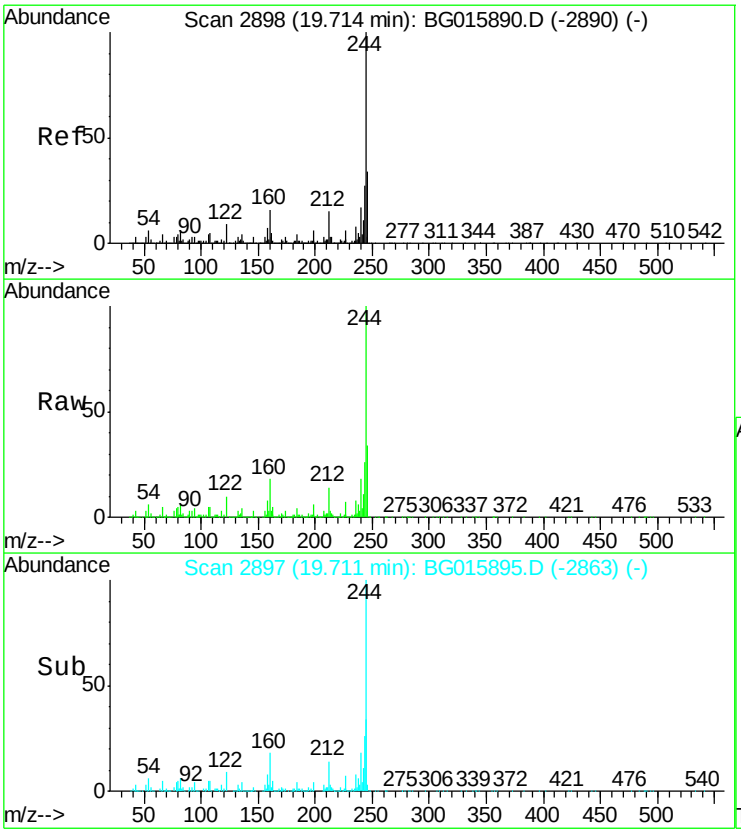

#77
Pyrene
Concen: 41.12 ng
RT: 19.51 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:202 Resp: 2424693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 24.7 | 19.3 | 28.9 |
| 203 | 21.5 | 15.9 | 23.9 |

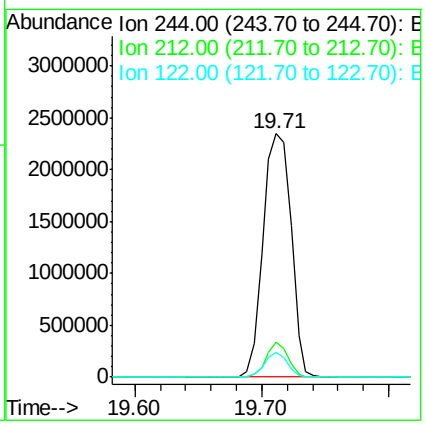


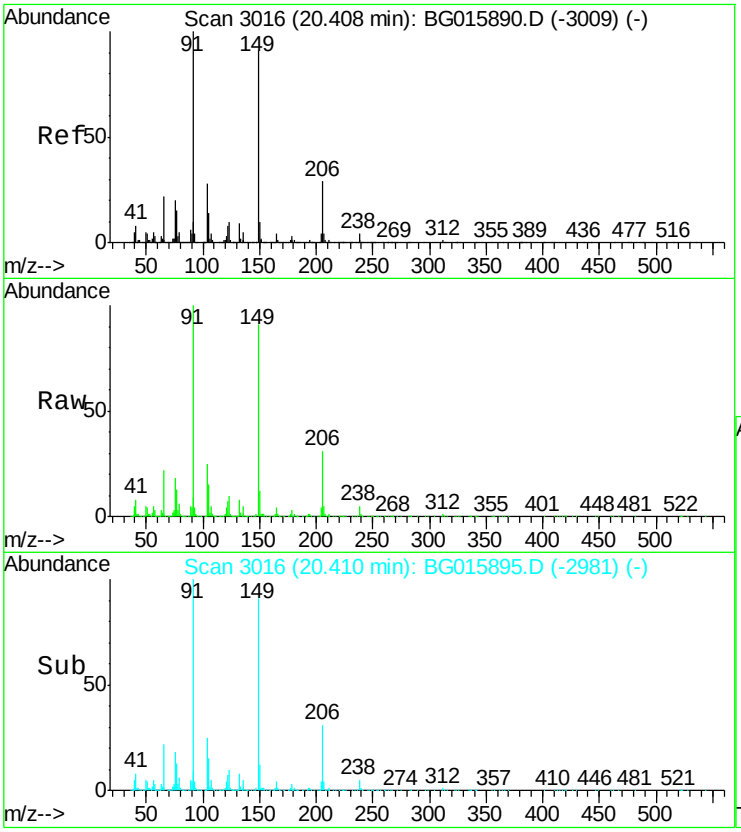




#78
Terphenyl-d14
Concen: 81.59 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:244 Resp: 3609360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 14.3 | 11.6 | 17.4 |
| 122 | 10.0 | 7.0 | 10.4 |



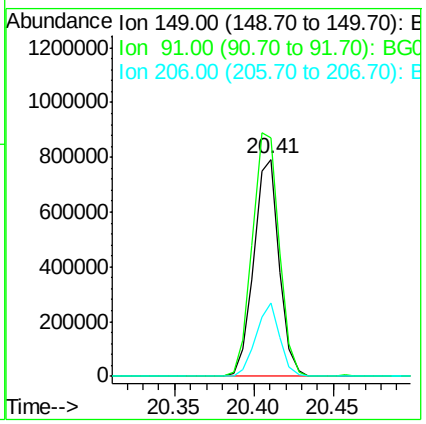


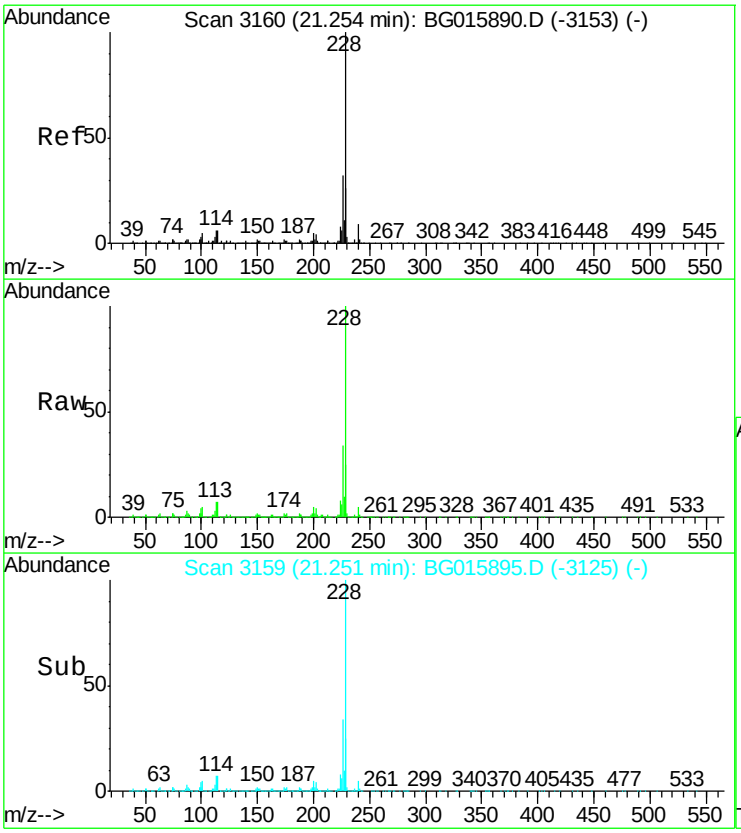

#79
Butylbenzylphthalate
Concen: 40.96 ng
RT: 20.41 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:149 Resp: 885582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 109.9 | 88.4 | 132.6 |
| 206 | 33.9 | 25.3 | 37.9 |

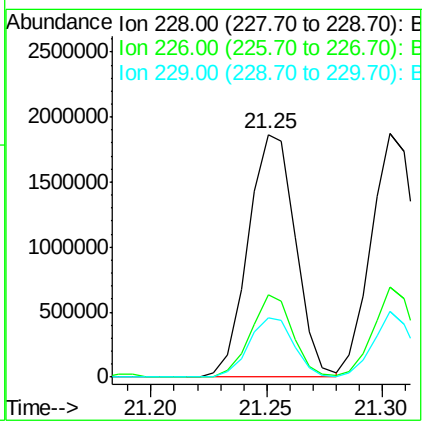


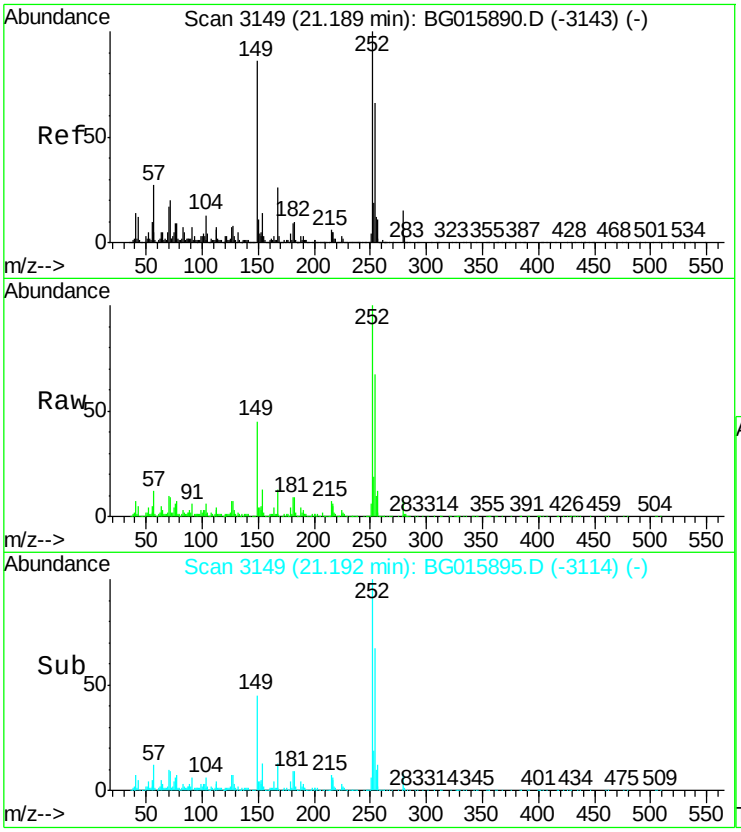




#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:228 Resp: 2649087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.0 | 25.4 | 38.0 |
| 229 | 24.7 | 21.2 | 31.8 |



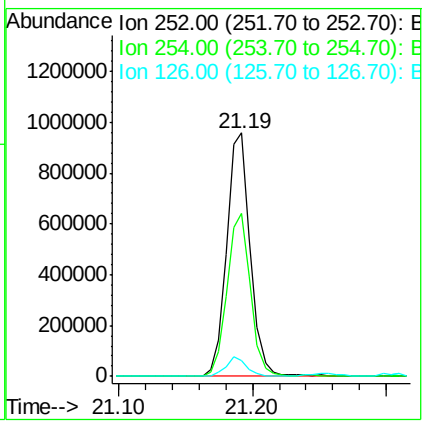


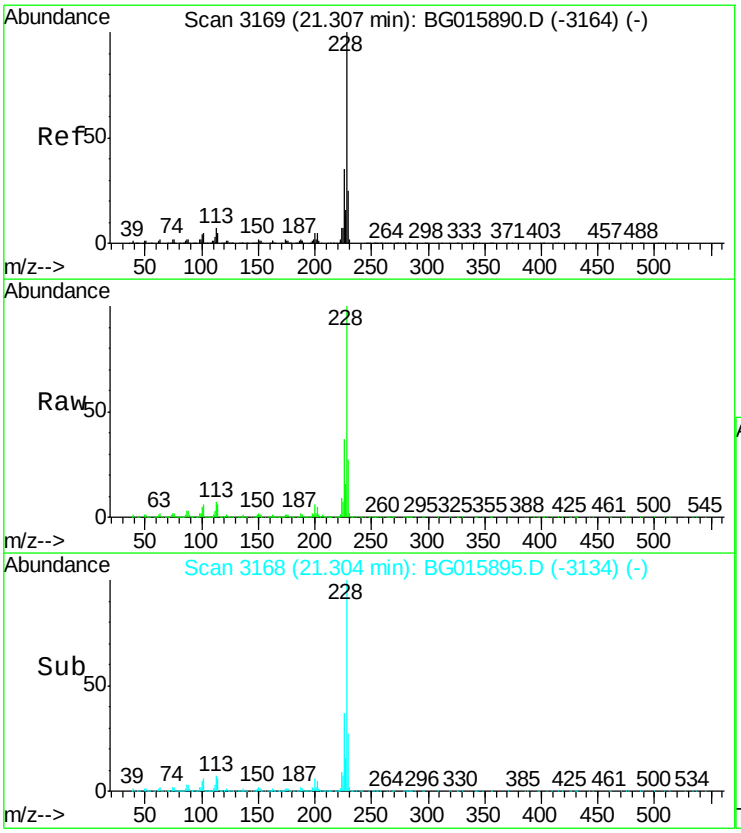

#81
3,3'-Dichlorobenzidine
Concen: 42.76 ng
RT: 21.19 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:252 Resp: 1185535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.9 | 52.9 | 79.3 |
| 126 | 6.6 | 5.8 | 8.6 |

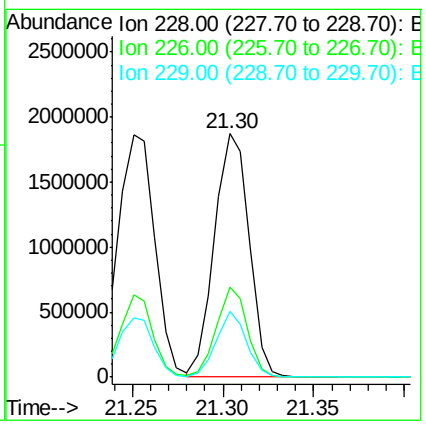


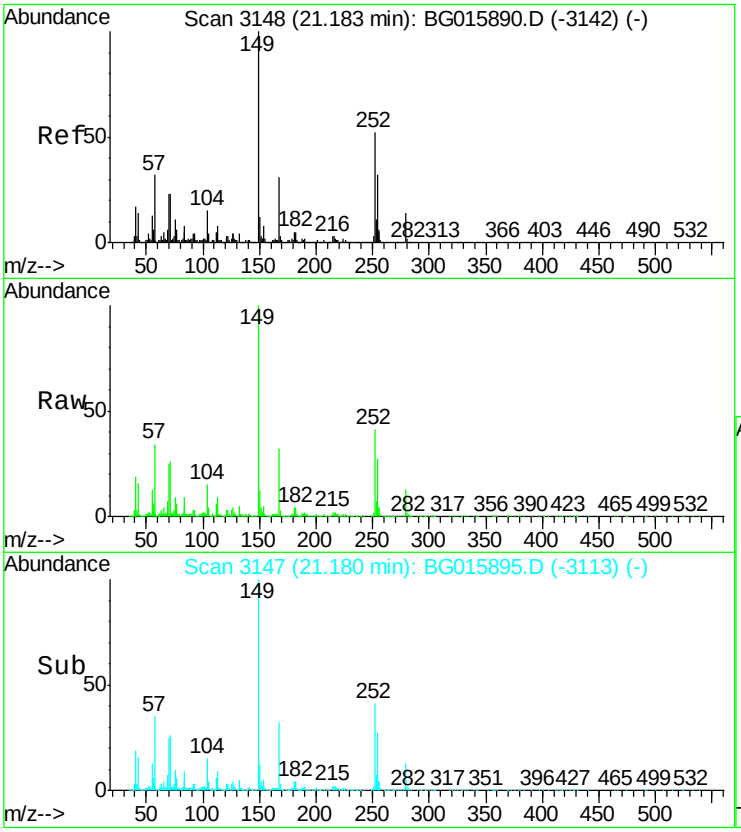




#82
Chrysene
Concen: 40.51 ng
RT: 21.30 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:228 Resp: 2480881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 37.2 | 28.1 | 42.1 |
| 229 | 27.0 | 19.8 | 29.6 |



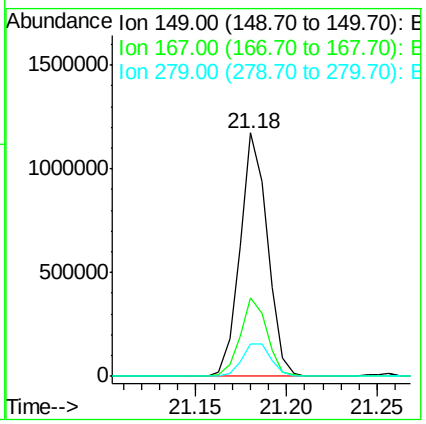


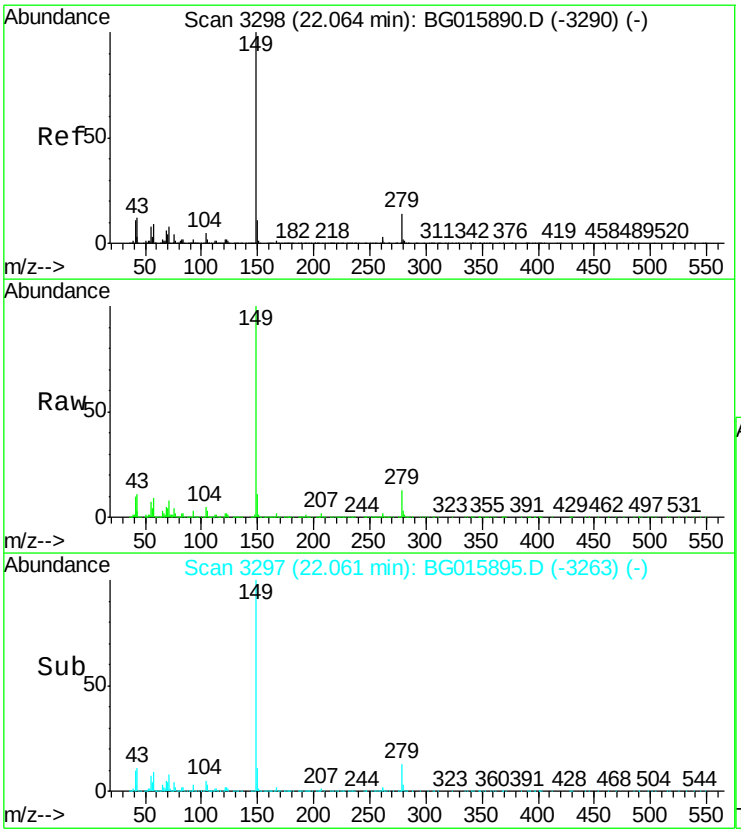

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.34 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:149 Resp: 1230705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 32.4 | 25.1 | 37.7 |
| 279 | 13.3 | 11.2 | 16.8 |

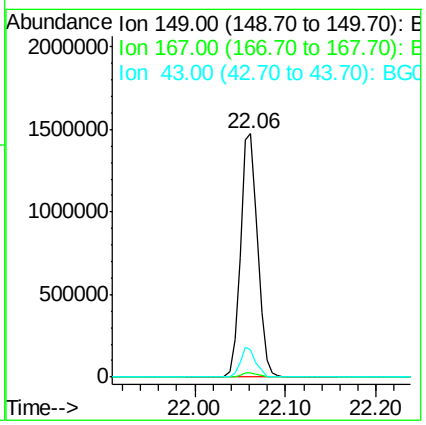


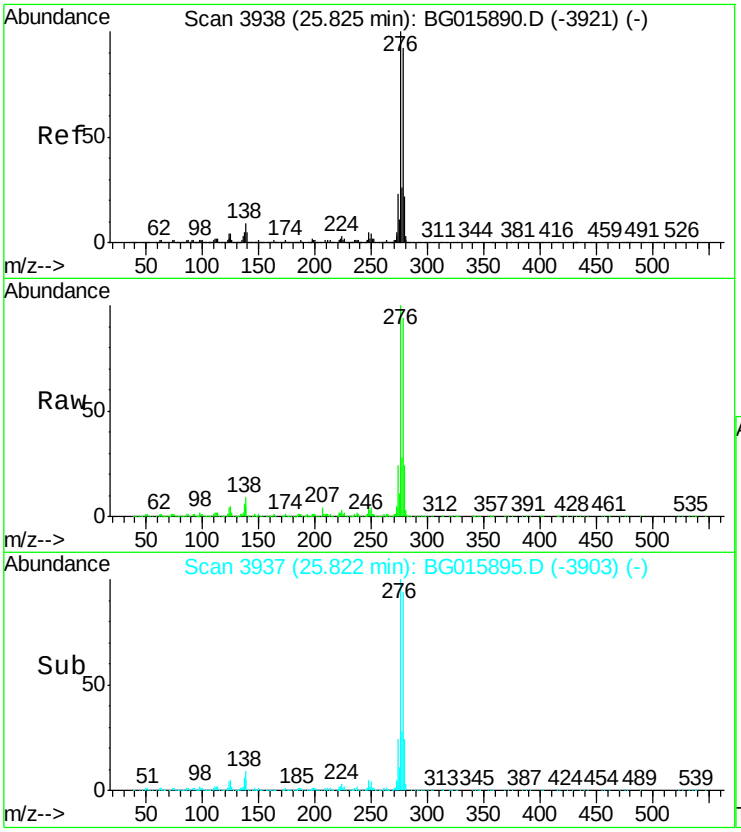




#84
Di-n-octyl phthalate
Concen: 42.98 ng
RT: 22.06 min Scan# 3297
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:149 Resp: 1932711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 11.1 | 9.2 | 13.8 |



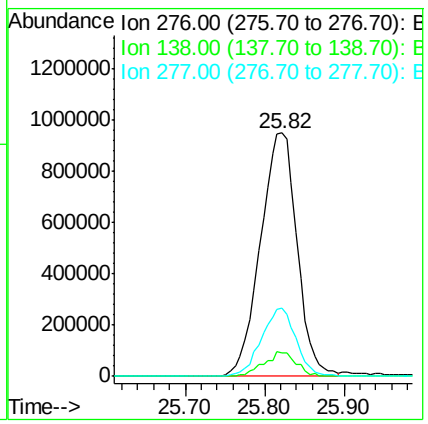


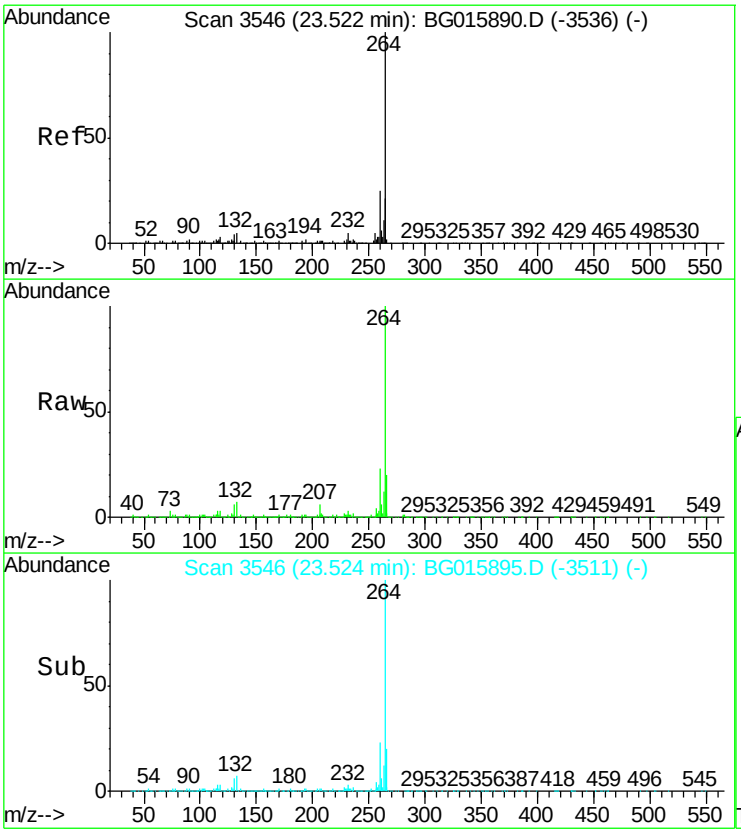

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.86 ng
RT: 25.82 min Scan# 3937
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:276 Resp: 3045408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 9.0 | 6.9 | 10.3 |
| 277 | 26.5 | 20.7 | 31.1 |

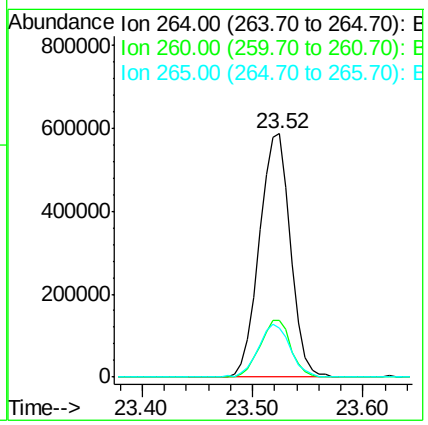


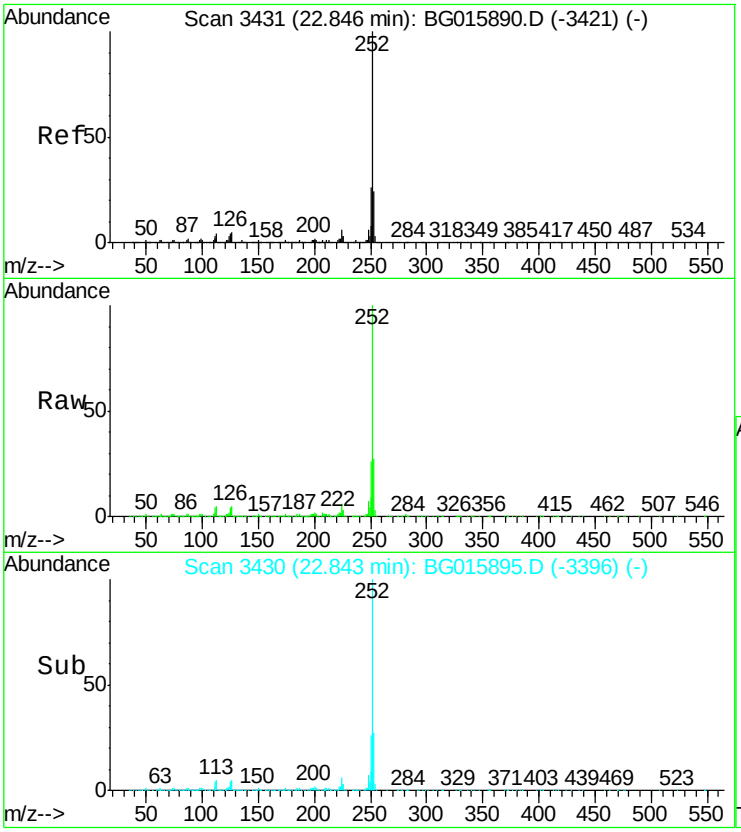




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:264 Resp: 1156369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 19.7 | 29.5 |
| 265 | 20.3 | 17.3 | 25.9 |



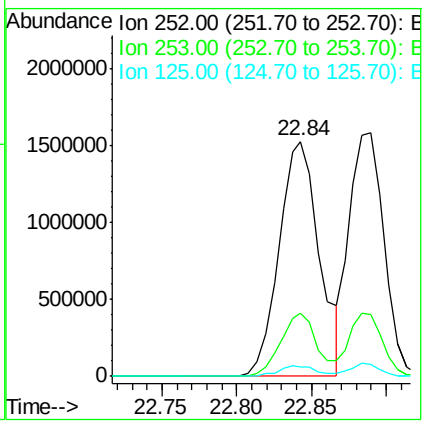


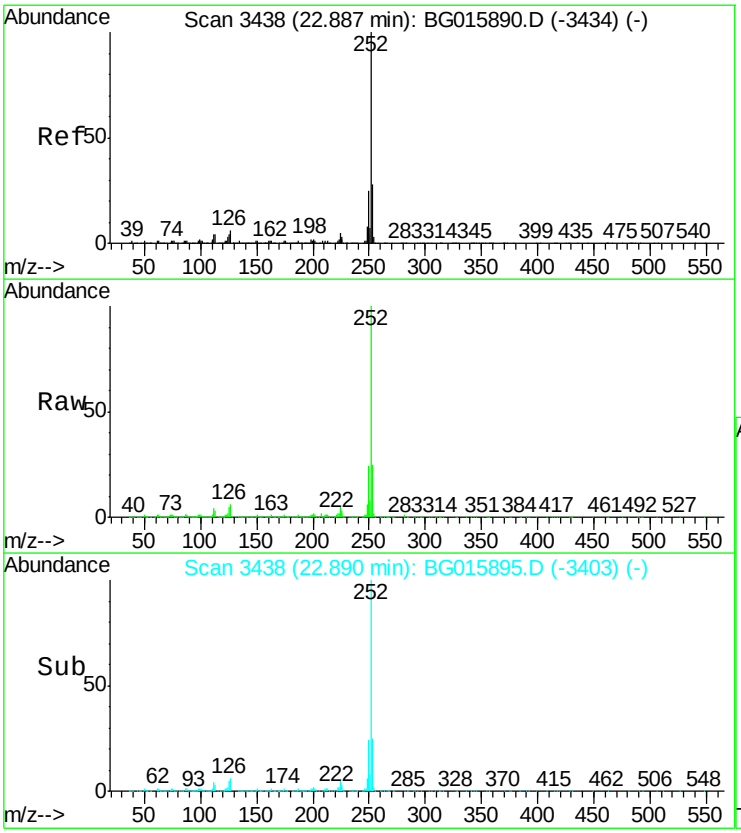

#87
Benzo(b)fluoranthene
Concen: 43.58 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:252 Resp: 2876401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.8 | 19.4 | 29.0 |
| 125 | 4.2 | 2.9 | 4.3 |

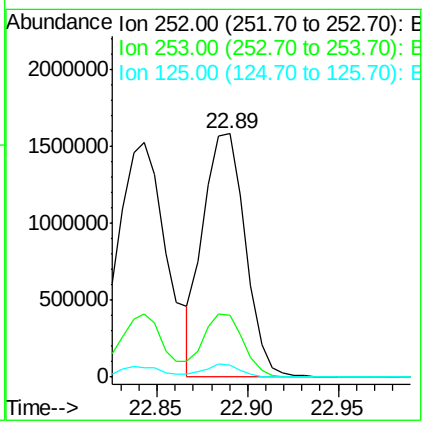


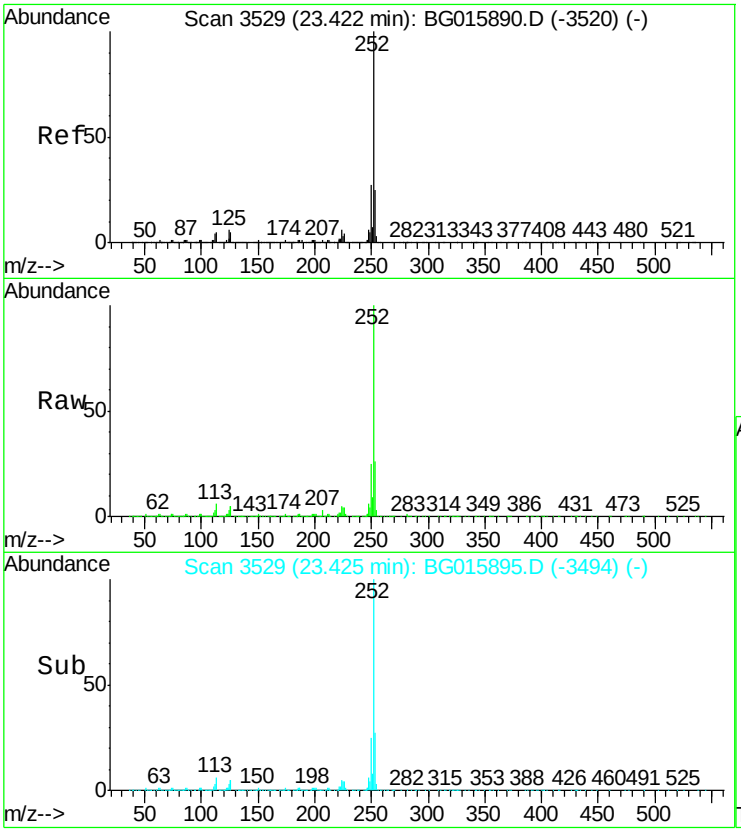




#88
Benzo(k)fluoranthene
Concen: 39.76 ng
RT: 22.89 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:252 Resp: 2540246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.3 | 21.3 | 31.9 |
| 125 | 4.9 | 3.4 | 5.0 |



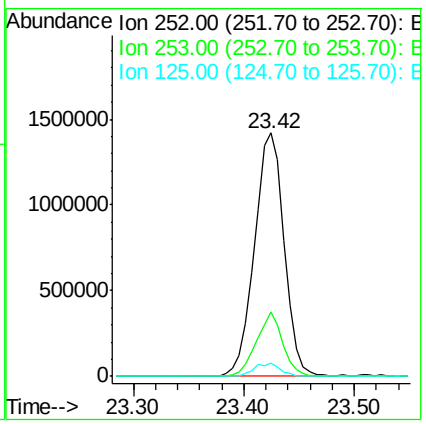


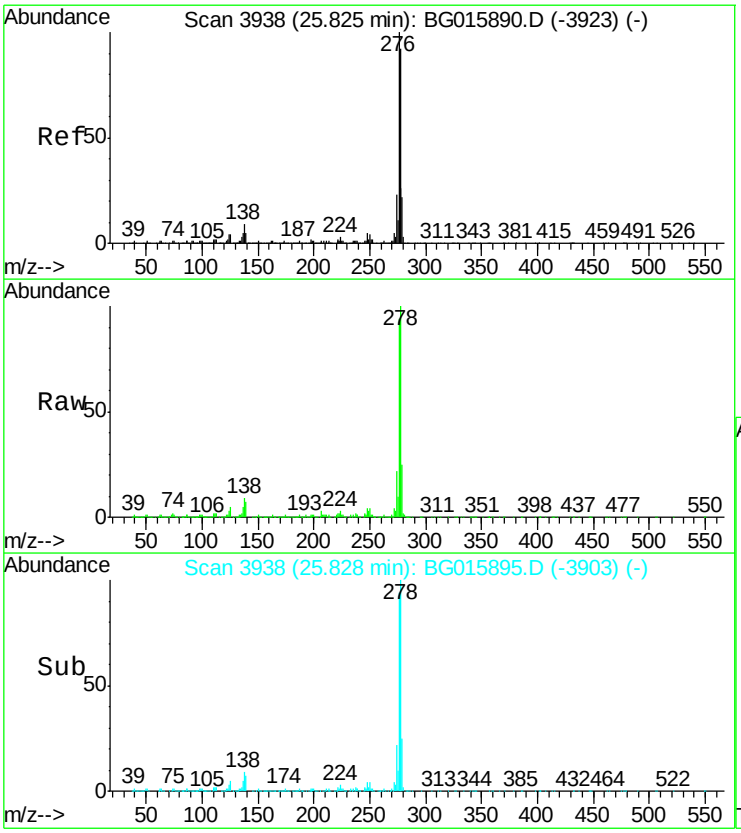

#89
Benzo(a)pyrene
Concen: 42.11 ng
RT: 23.42 min Scan# 3529
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:252 Resp: 2674196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.5 | 19.9 | 29.9 |
| 125 | 5.5 | 4.5 | 6.7 |

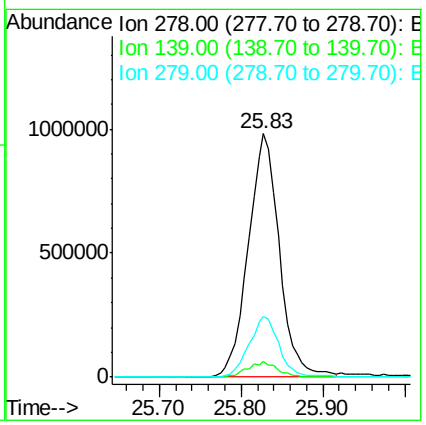


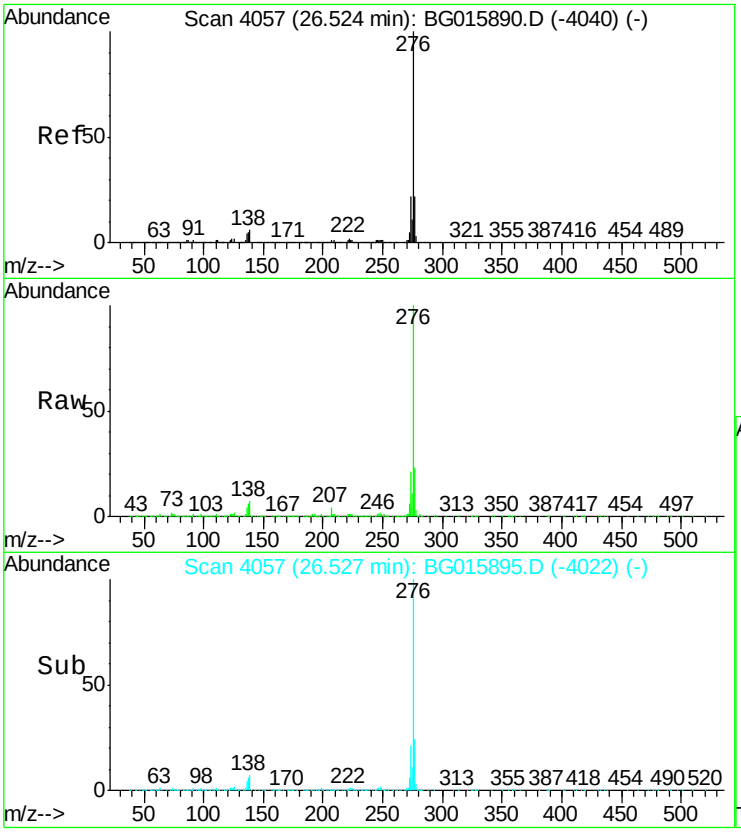




#90
Dibenzo(a,h)anthracene
Concen: 42.88 ng
RT: 25.83 min Scan# 3938
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

Tgt Ion:278 Resp: 2584959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 6.7 | 4.3 | 6.5# |
| 279 | 25.1 | 19.4 | 29.0 |






#91
Benzo(g,h,i)perylene
Concen: 42.60 ng
RT: 26.53 min Scan# 4057
Delta R.T. 0.00 min
Lab File: BG015895.D
Acq: 20 Jan 2015 17:30

**Instrument :**
BNA_G
**ClientSampleId :**
ICVBG012015

Tgt Ion:276 Resp: 2505888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 17.2 | 25.8 |
| 138 | 7.4 | 5.0 | 7.6 |