Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015881.D
Acq On : 9 Jan 2015 23:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 10 03:11:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.73 | 152 | 28528 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.52 | 136 | 102302 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.37 | 164 | 80562 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.12 | 188 | 192637 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.30 | 240 | 286860 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.57 | 264 | 238186 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.34 | 112 | 131095 | 39.52 | ng | | 0.00 |
| 7) Phenol-d6 | 6.92 | 99 | 179006 | 38.75 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.89 | 82 | 212888 | 40.83 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.86 | 330 | 130669 | 42.67 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.99 | 172 | 454222 | 40.27 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.74 | 244 | 1078624 | 42.01 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.26 | 88 | 26875 | 35.32 | ng | | 94 |
| 3) Pyridine | 3.65 | 79 | 73886 | 35.42 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.57 | 42 | 33440 | 37.31 | ng | # | 87 |
| 6) Aniline | 7.07 | 93 | 119977 | 38.42 | ng | | 93 |
| 8) 2-Chlorophenol | 7.30 | 128 | 70050 | 40.97 | ng | | 98 |
| 9) Benzaldehyde | 6.88 | 77 | 47565 | 30.57 | ng | | 94 |
| 10) Phenol | 6.95 | 94 | 98844 | 39.30 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 7.16 | 93 | 68557 | 36.99 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.62 | 146 | 77024 | 37.58 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 7.77 | 146 | 81847 | 39.13 | ng | | 90 |
| 14) 1,2-Dichlorobenzene | 8.08 | 146 | 76238 | 38.41 | ng | | 94 |
| 15) Benzyl Alcohol | 7.98 | 79 | 87579 | 38.82 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.27 | 45 | 41776 | 35.29 | ng | | 92 |
| 17) 2-Methylphenol | 8.18 | 107 | 68016 | 39.65 | ng | | 94 |
| 18) Hexachloroethane | 8.80 | 117 | 39314 | 40.72 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.54 | 70 | 65338 | 36.25 | ng | | 95 |
| 20) 3+4-Methylphenols | 8.51 | 107 | 91070 | 39.81 | ng | | 89 |
| 22) Acetophenone | 8.55 | 105 | 116790 | 38.94 | ng | | 99 |
| 24) Nitrobenzene | 8.93 | 77 | 105133 | 40.03 | ng | | 99 |
| 25) Isophorone | 9.45 | 82 | 178167 | 38.53 | ng | # | 94 |
| 26) 2-Nitrophenol | 9.64 | 139 | 43009 | 42.74 | ng | | 92 |
| 27) 2,4-Dimethylphenol | 9.71 | 122 | 71346 | 42.37 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 9.94 | 93 | 85513 | 37.49 | ng | # | 92 |
| 29) 2,4-Dichlorophenol | 10.18 | 162 | 75063 | 44.13 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 10.38 | 180 | 94965 | 42.62 | ng | | 86 |
| 31) Naphthalene | 10.56 | 128 | 221093 | 40.81 | ng | | 97 |
| 32) Benzoic acid | 9.85 | 122 | 43406 | 50.23 | ng | | 96 |
| 33) 4-Chloroaniline | 10.68 | 127 | 88527 | 40.12 | ng | | 96 |
| 34) Hexachlorobutadiene | 10.85 | 225 | 84522 | 40.82 | ng | | 95 |
| 35) Caprolactam | 11.47 | 113 | 29004 | 38.77 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 11.83 | 107 | 95713 | 43.19 | ng | | 95 |
| 37) 2-Methylnaphthalene | 12.18 | 142 | 164948 | 40.67 | ng | | 93 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.56 | 216 | 119336 | 39.82 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.53 | 237 | 53660 | 25.03 | ng | | 92 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015881.D
Acq On : 9 Jan 2015 23:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 10 03:11:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.80 | 196 | 77285 | 42.02 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 12.88 | 196 | 85425 | 42.41 | ng | | 96 |
| 45) 1,1'-Biphenyl | 13.20 | 154 | 224484 | 39.03 | ng | | 95 |
| 46) 2-Chloronaphthalene | 13.24 | 162 | 177315 | 38.68 | ng | | 98 |
| 47) 2-Nitroaniline | 13.46 | 65 | 63592 | 42.42 | ng | | 96 |
| 48) Acenaphthylene | 14.09 | 152 | 308601 | 39.36 | ng | | 95 |
| 49) Dimethylphthalate | 13.83 | 163 | 227842 | 38.33 | ng | | 97 |
| 50) 2,6-Dinitrotoluene | 13.95 | 165 | 51270 | 40.00 | ng | | 96 |
| 51) Acenaphthene | 14.44 | 154 | 186571 | 40.51 | ng | | 89 |
| 52) 3-Nitroaniline | 14.28 | 138 | 45874 | 37.62 | ng | # | 77 |
| 53) 2,4-Dinitrophenol | 14.49 | 184 | 14500 | 23.65 | ng | | 99 |
| 54) Dibenzofuran | 14.77 | 168 | 295471 | 39.56 | ng | | 96 |
| 55) 4-Nitrophenol | 14.61 | 139 | 38163 | 37.99 | ng | | 91 |
| 56) 2,4-Dinitrotoluene | 14.74 | 165 | 72272 | 39.14 | ng | | 94 |
| 57) Fluorene | 15.42 | 166 | 241178 | 39.61 | ng | | 93 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.00 | 232 | 88875 | 39.11 | ng | # | 98 |
| 59) Diethylphthalate | 15.19 | 149 | 247435 | 37.69 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.42 | 204 | 157631 | 39.65 | ng | | 95 |
| 61) 4-Nitroaniline | 15.45 | 138 | 55052 | 38.40 | ng | # | 85 |
| 62) Azobenzene | 15.71 | 77 | 274297 | 38.77 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 15.51 | 198 | 31779 | 24.29 | ng | | 88 |
| 65) n-Nitrosodiphenylamine | 15.63 | 169 | 226886 | 40.96 | ng | | 96 |
| 66) 4-Bromophenyl-phenylether | 16.31 | 248 | 114510 | 43.34 | ng | | 92 |
| 67) Hexachlorobenzene | 16.42 | 284 | 126260 | 42.21 | ng | | 96 |
| 68) Atrazine | 16.59 | 200 | 97155 | 39.25 | ng | | 98 |
| 69) Pentachlorophenol | 16.77 | 266 | 71519 | 38.59 | ng | | 98 |
| 70) Phenanthrene | 17.16 | 178 | 413866 | 40.37 | ng | | 99 |
| 71) Anthracene | 17.25 | 178 | 418801 | 41.12 | ng | | 99 |
| 72) Carbazole | 17.53 | 167 | 396585 | 40.60 | ng | | 100 |
| 73) Di-n-butylphthalate | 18.08 | 149 | 448411 | 38.99 | ng | | 99 |
| 74) Fluoranthene | 19.18 | 202 | 615183 | 39.67 | ng | | 99 |
| 76) Benzidine | 19.37 | 184 | 106857 | 16.09 | ng | | 98 |
| 77) Pyrene | 19.54 | 202 | 631902 | 41.20 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.44 | 149 | 232242 | 40.41 | ng | | 96 |
| 80) Benzo(a)anthracene | 21.29 | 228 | 699402 | 41.06 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.22 | 252 | 192598 | 30.80 | ng | | 94 |
| 82) Chrysene | 21.33 | 228 | 652788 | 41.69 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.21 | 149 | 329603 | 39.45 | ng | | 100 |
| 84) Di-n-octyl phthalate | 22.09 | 149 | 563298 | 41.40 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 25.88 | 276 | 512050 | 27.68 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 22.89 | 252 | 635167 | 42.71 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 22.93 | 252 | 667115 | 46.60 | ng | | 97 |
| 89) Benzo(a)pyrene | 23.47 | 252 | 544958 | 40.69 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 25.89 | 278 | 387107 | 29.40 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 26.59 | 276 | 398254 | 30.44 | ng | | 96 |

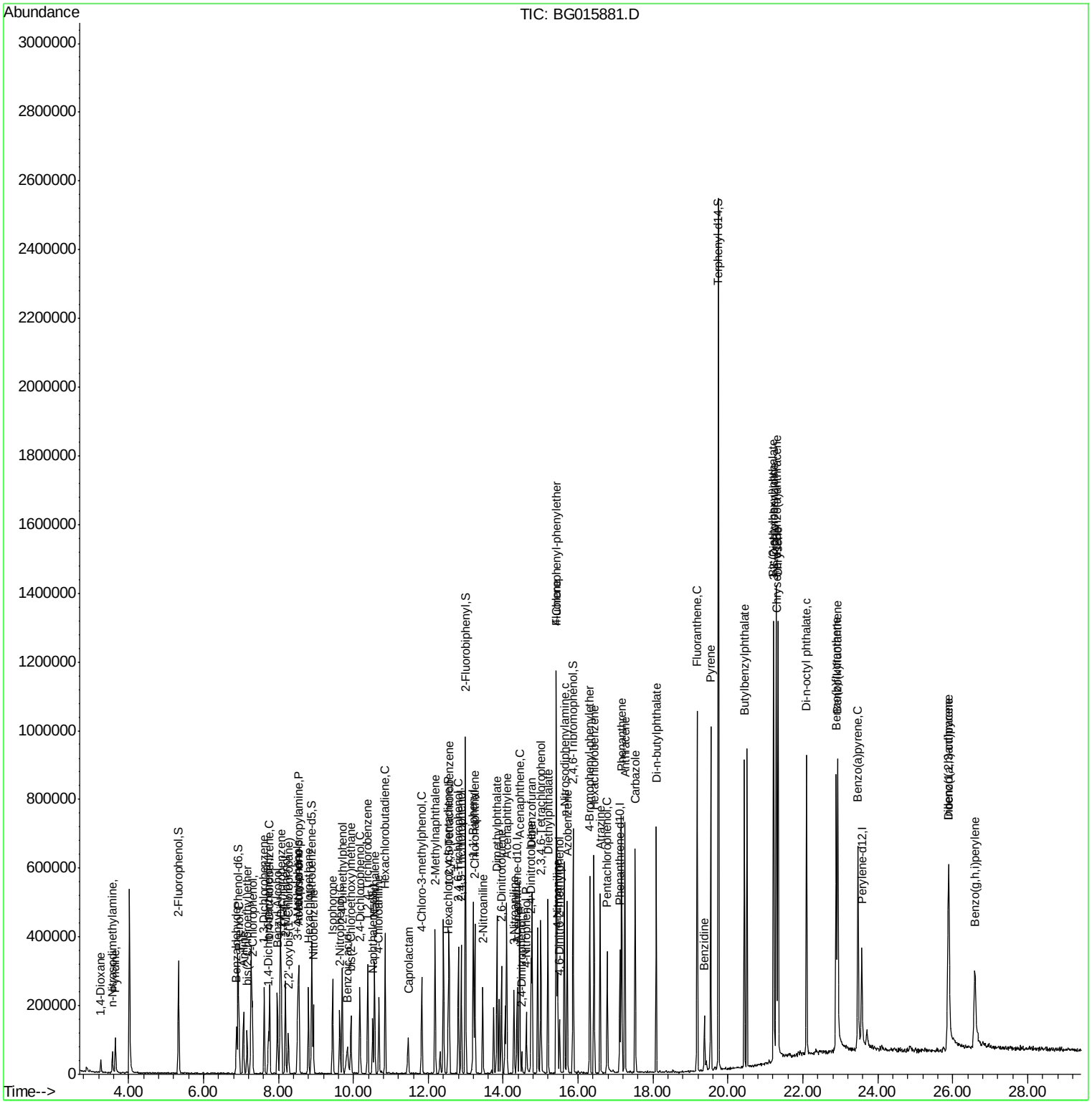
(#) = qualifier out of range (m) = manual integration (+) = signals summed

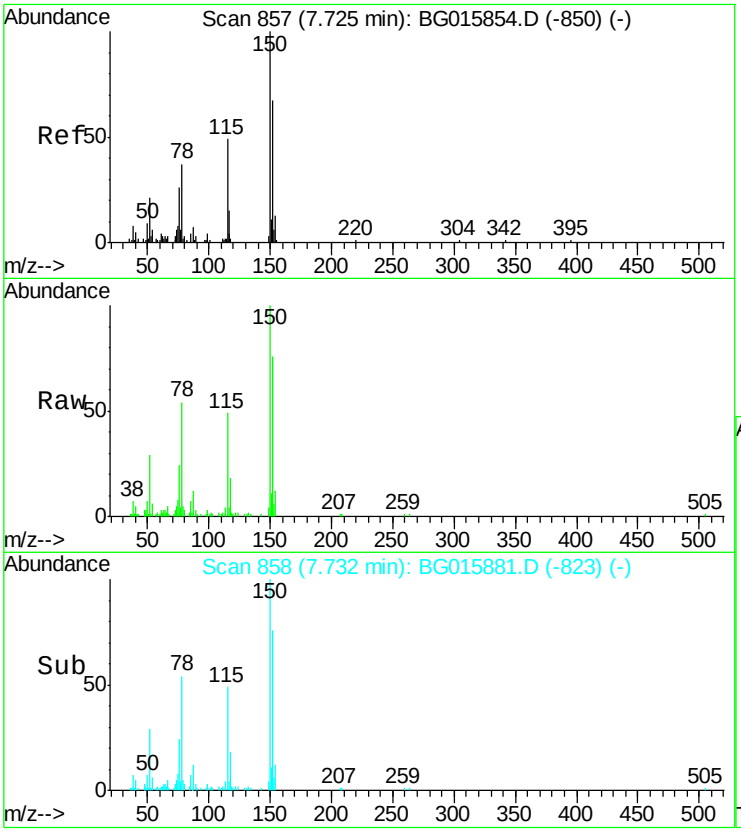
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010915\
Data File : BG015881.D
Acq On : 9 Jan 2015 23:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 10 03:11:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration



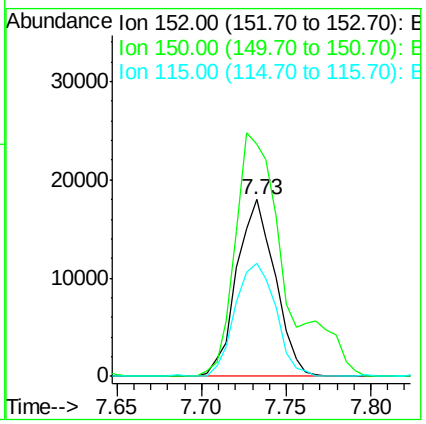


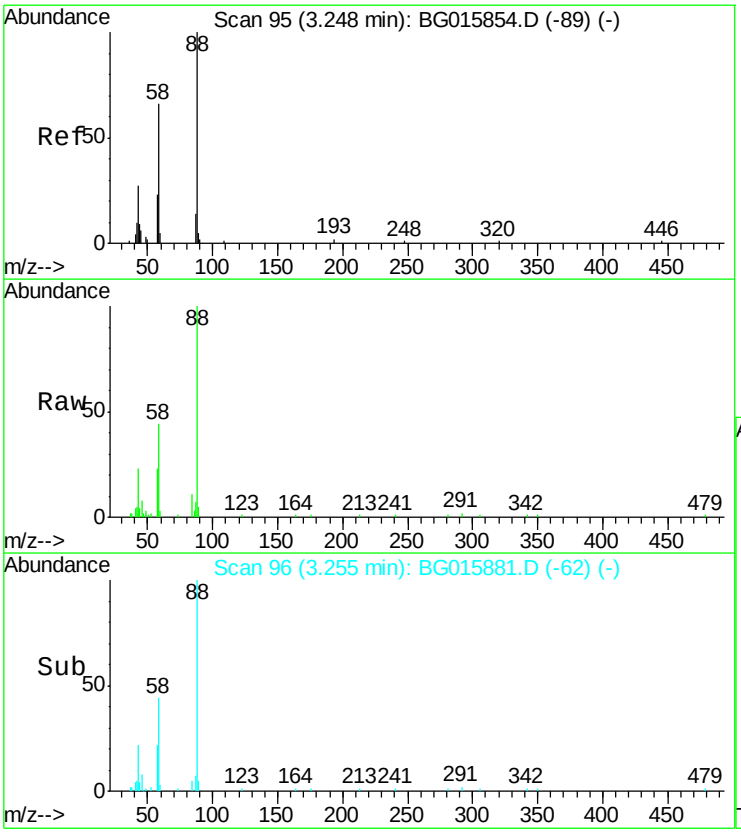

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:152 Resp: 28528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 131.7 | 120.5 | 180.7 |
| 115 | 64.1 | 54.0 | 81.0 |

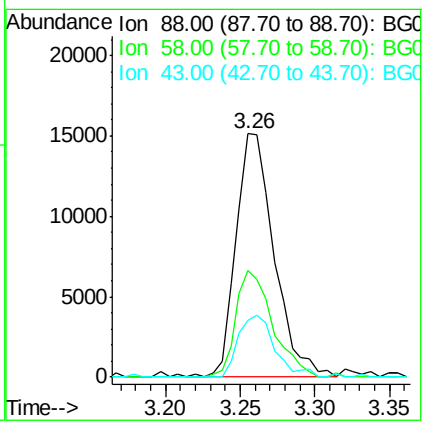


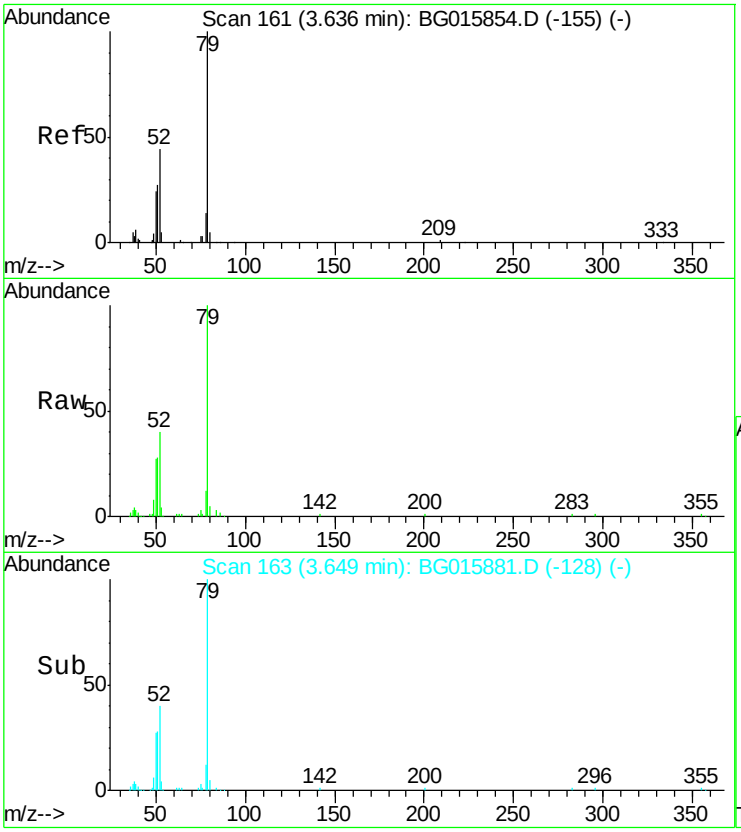




#2
1,4-Dioxane
Concen: 35.32 ng
RT: 3.26 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion: 88 Resp: 26875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 42.5 | 37.9 | 56.9 |
| 43 | 24.2 | 20.7 | 31.1 |



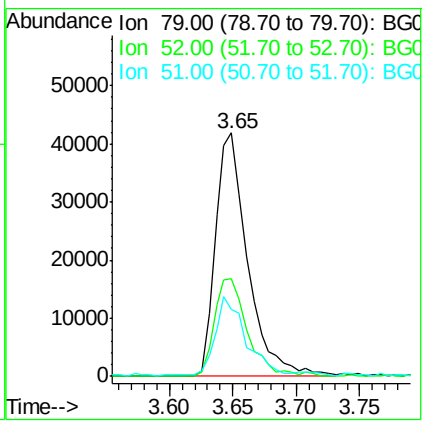


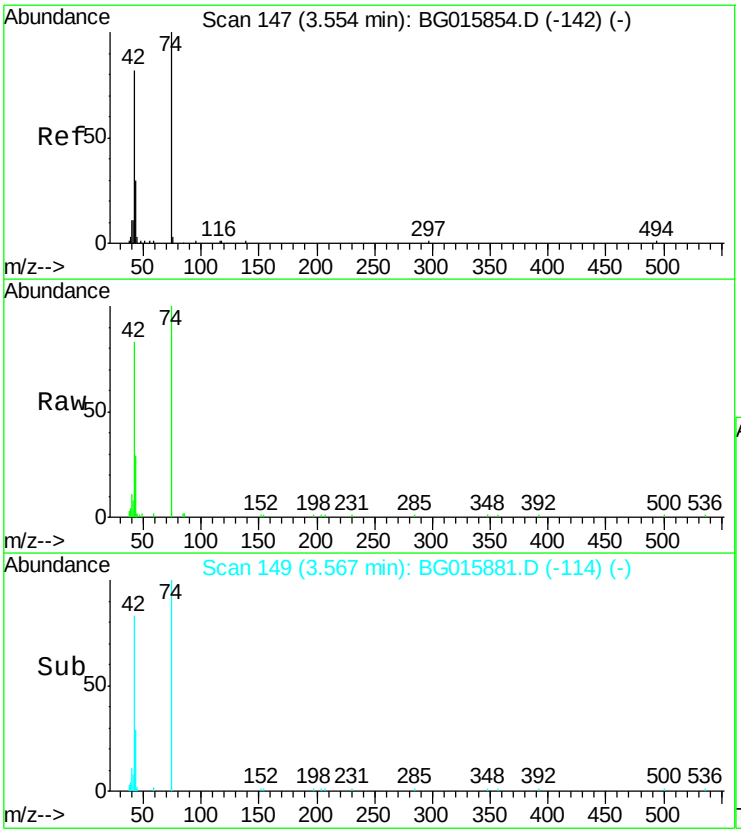

#3
Pyridine
Concen: 35.42 ng
RT: 3.65 min Scan# 163
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 79 Resp: 73886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 39.9 | 30.6 | 46.0 |
| 51 | 27.6 | 24.9 | 37.3 |

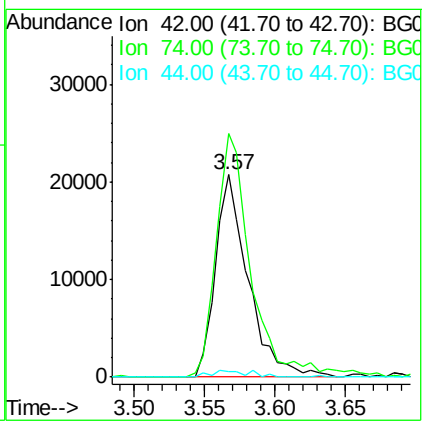


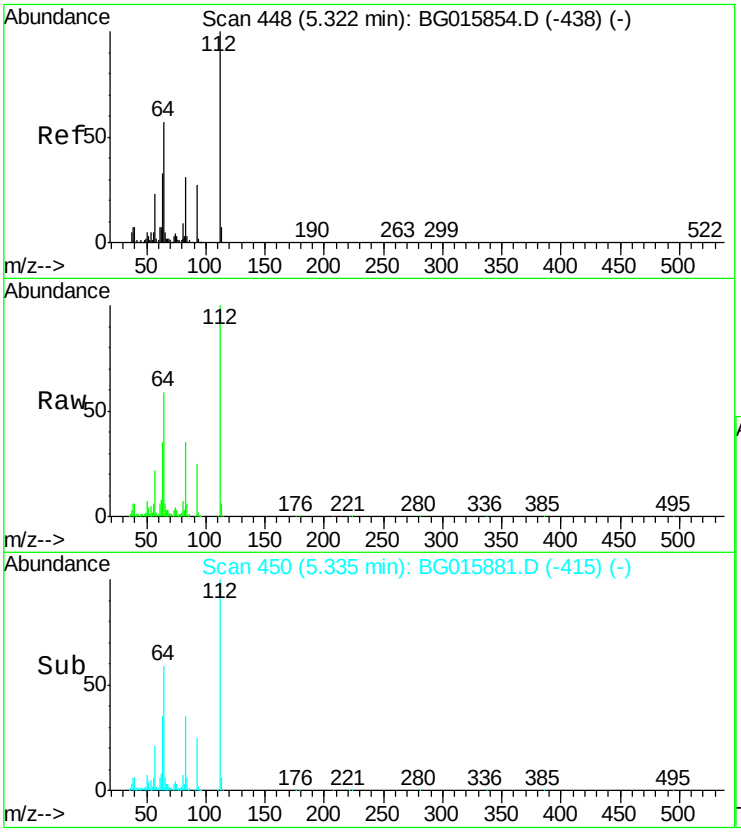




#4
n-Nitrosodimethylamine
Concen: 37.31 ng
RT: 3.57 min Scan# 149
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion: 42 Resp: 33440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 120.3 | 108.8 | 163.2 |
| 44 | 2.8 | 4.4 | 6.6# |



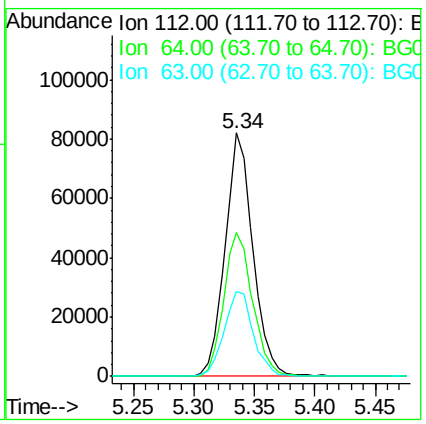


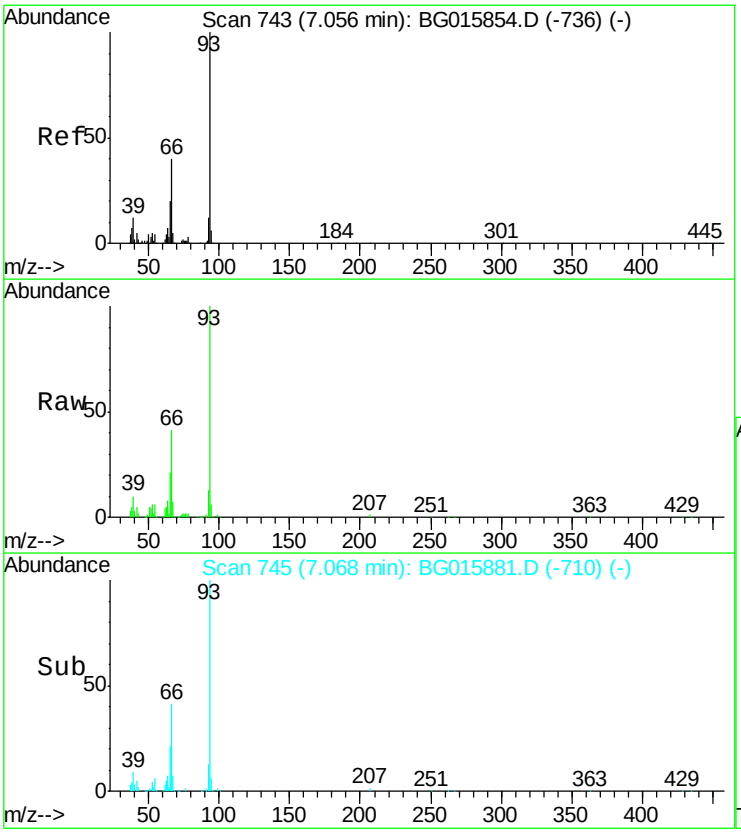

#5
2-Fluorophenol
Concen: 39.52 ng
RT: 5.34 min Scan# 450
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:112 Resp: 131095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 58.8 | 46.8 | 70.2 |
| 63 | 35.0 | 30.6 | 45.8 |

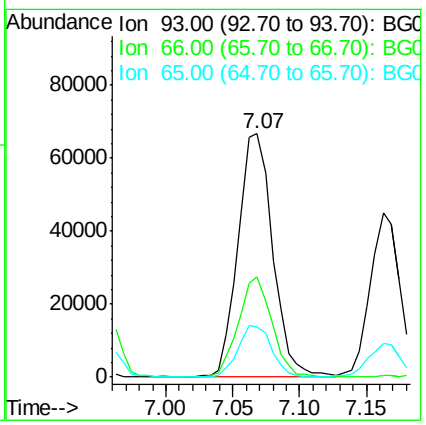


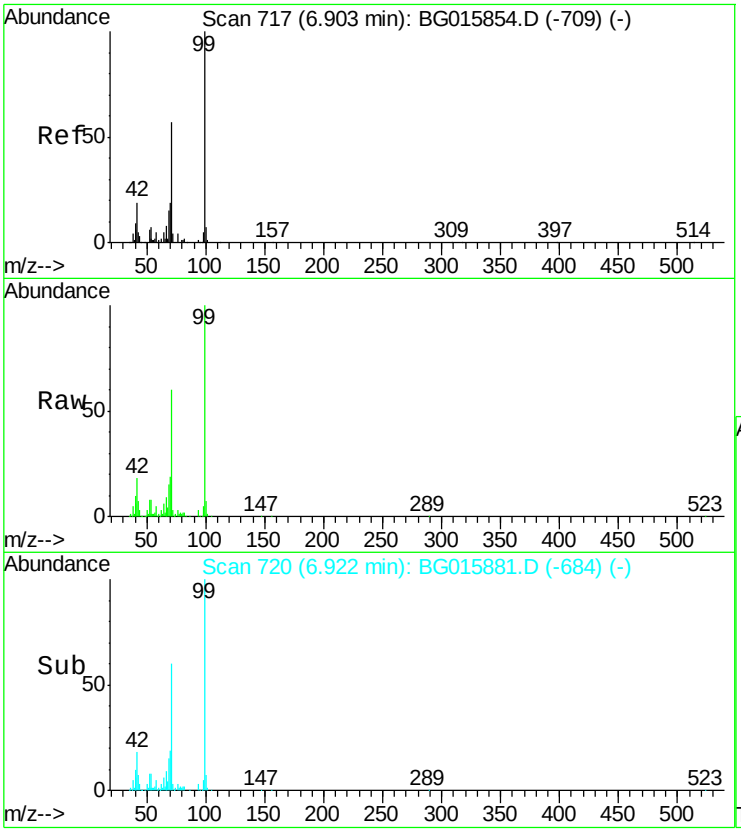




#6
Aniline
Concen: 38.42 ng
RT: 7.07 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion: 93 Resp: 119977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.9 | 28.7 | 43.1 |
| 65 | 20.5 | 14.7 | 22.1 |



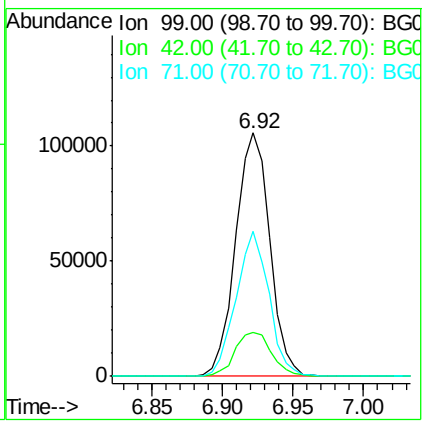


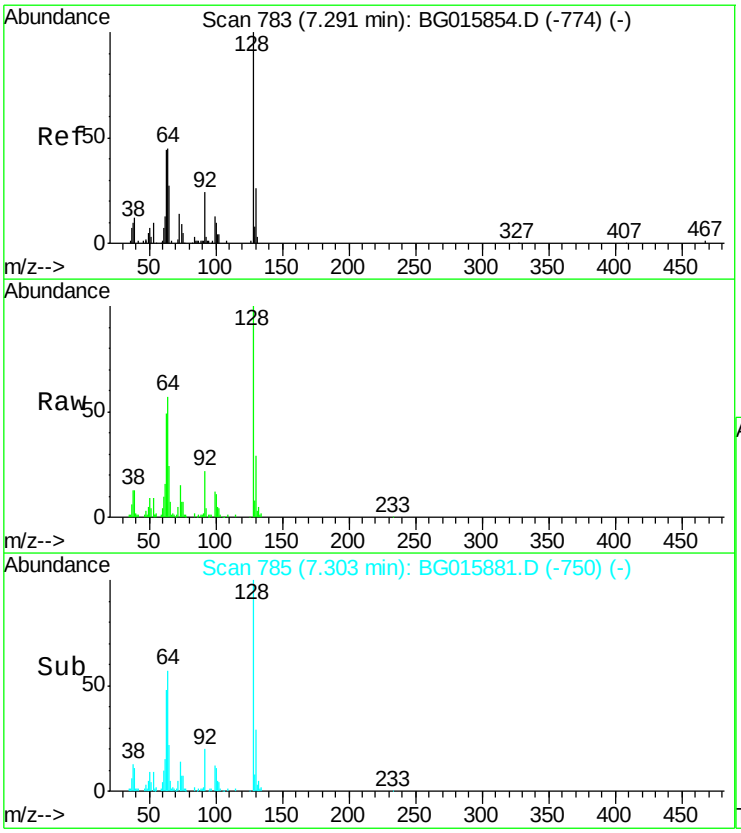

#7
Phenol-d6
Concen: 38.75 ng
RT: 6.92 min Scan# 720
Delta R.T. 0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 99 Resp: 179006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.0 | 13.8 | 20.8 |
| 71 | 59.6 | 42.8 | 64.2 |

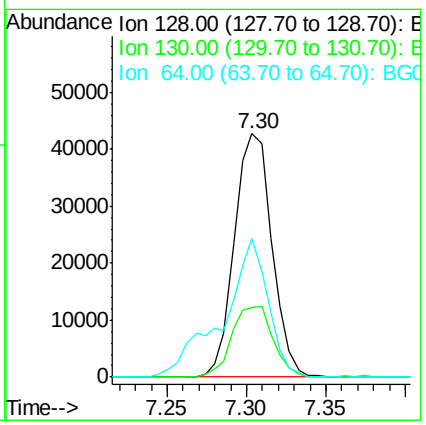


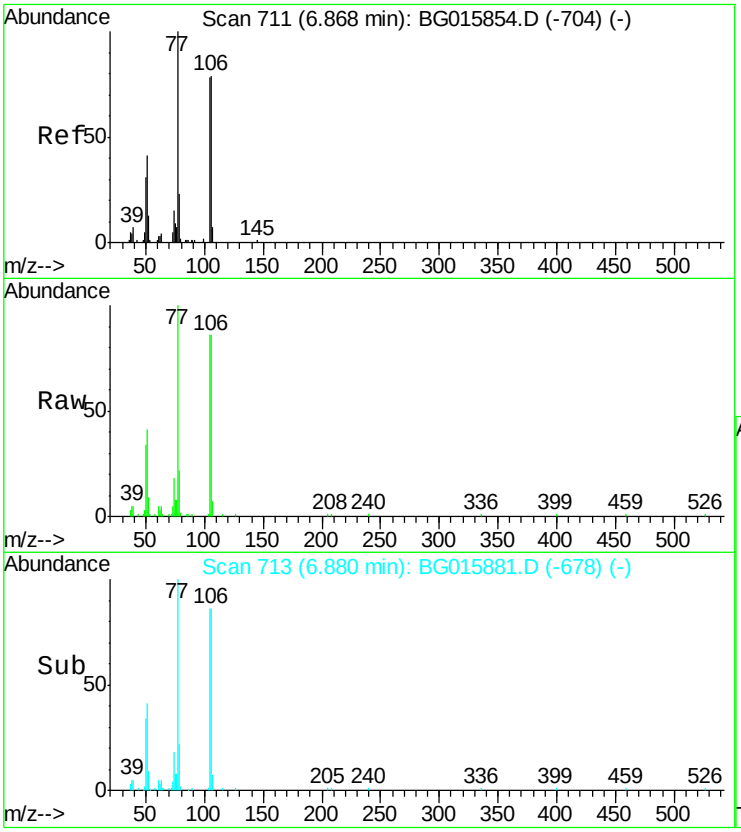




#8
2-Chlorophenol
Concen: 40.97 ng
RT: 7.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:128 Resp: 70050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 28.7 | 10.6 | 50.6 |
| 64 | 56.9 | 36.4 | 76.4 |



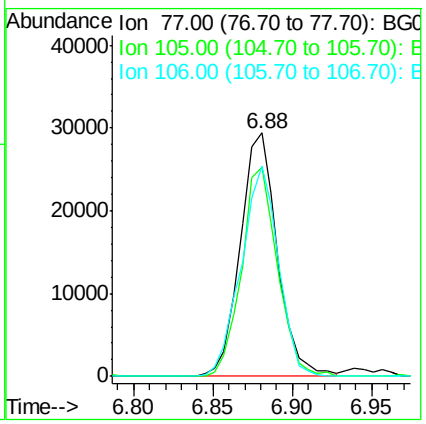


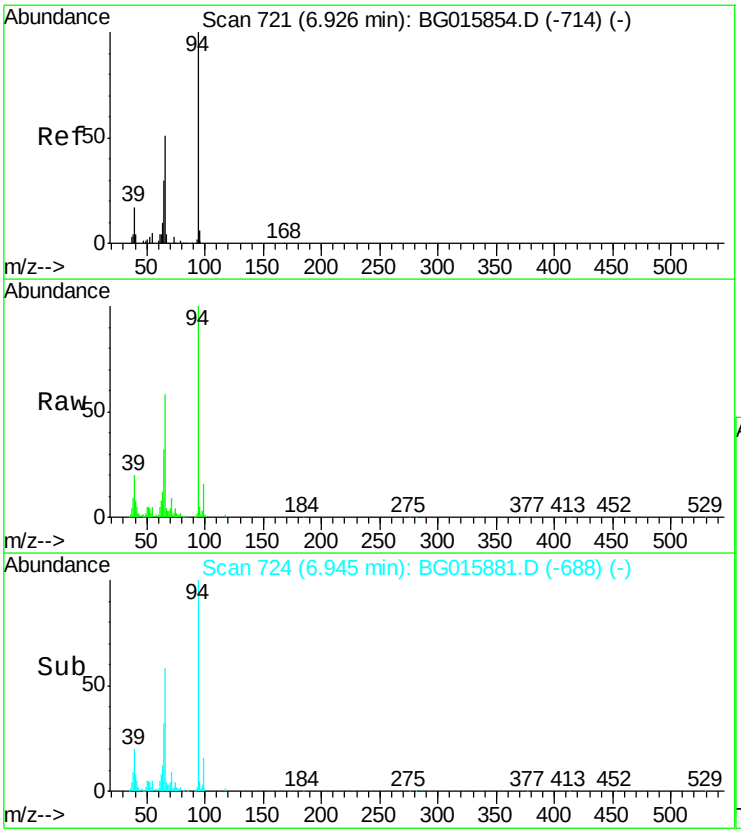

#9
Benzaldehyde
Concen: 30.57 ng
RT: 6.88 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 77 Resp: 47565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 85.6 | 62.4 | 102.4 |
| 106 | 86.5 | 59.5 | 99.5 |

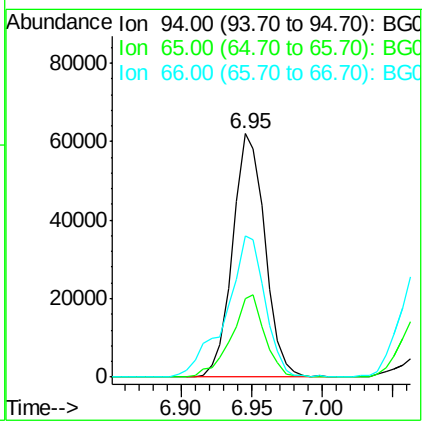


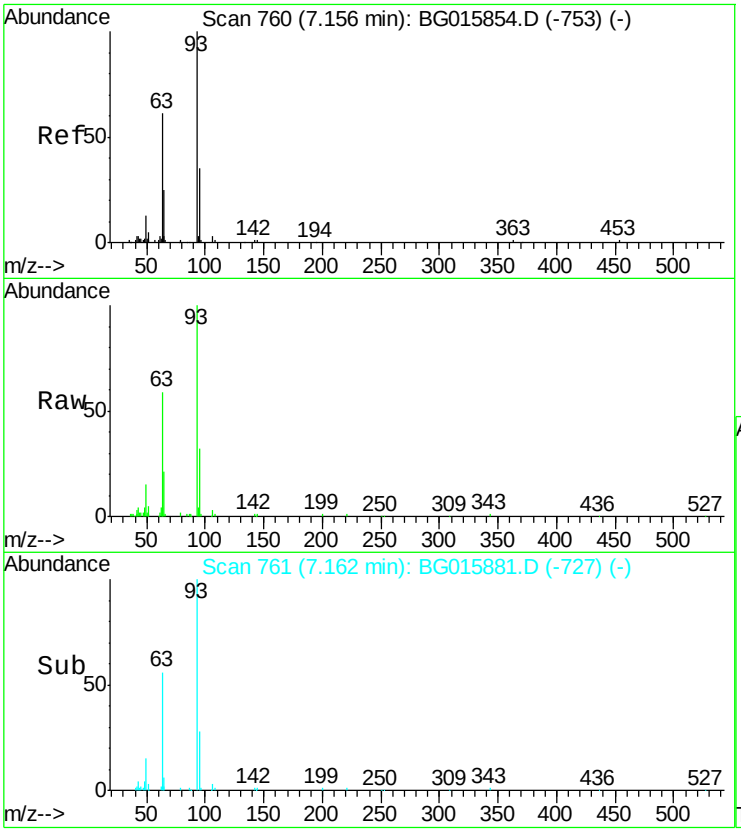




#10
Phenol
Concen: 39.30 ng
RT: 6.95 min Scan# 724
Delta R.T. 0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion: 94 Resp: 98844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.0 | 9.7 | 49.7 |
| 66 | 57.8 | 33.8 | 73.8 |



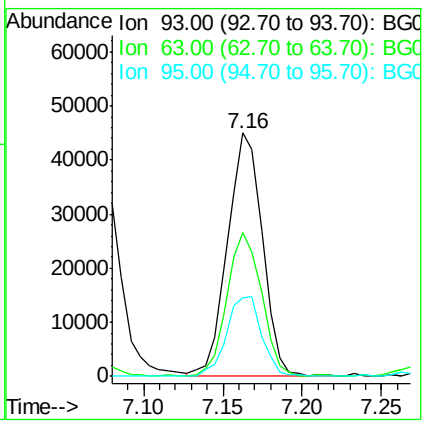


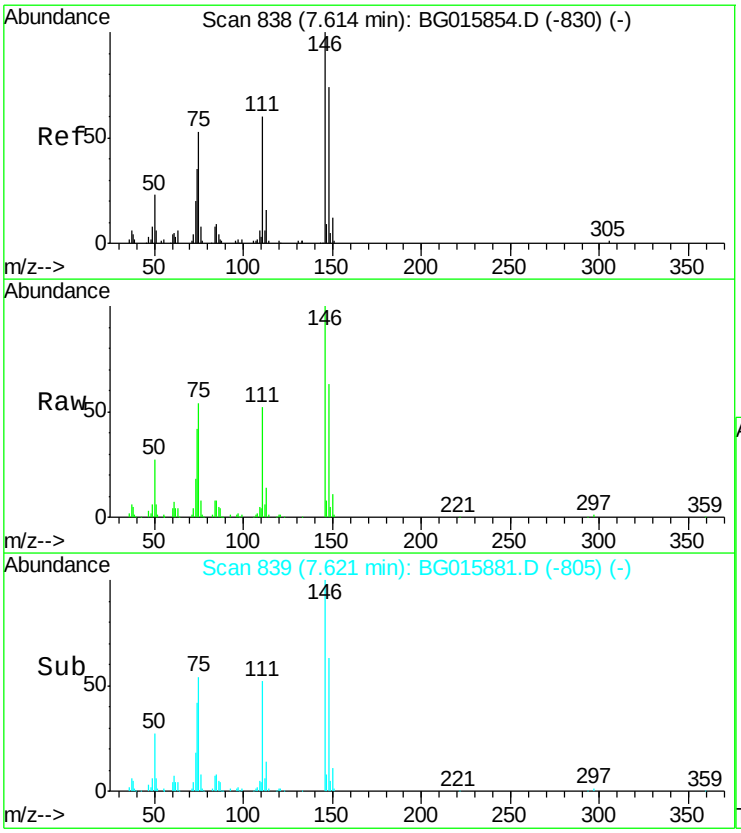

#11
bis(2-Chloroethyl)ether
Concen: 36.99 ng
RT: 7.16 min Scan# 761
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 93 Resp: 68557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 59.1 | 45.1 | 85.1 |
| 95 | 32.1 | 12.1 | 52.1 |

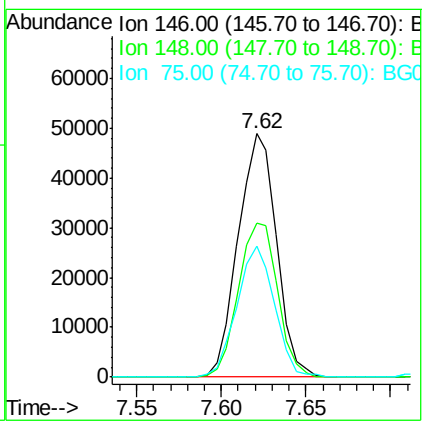


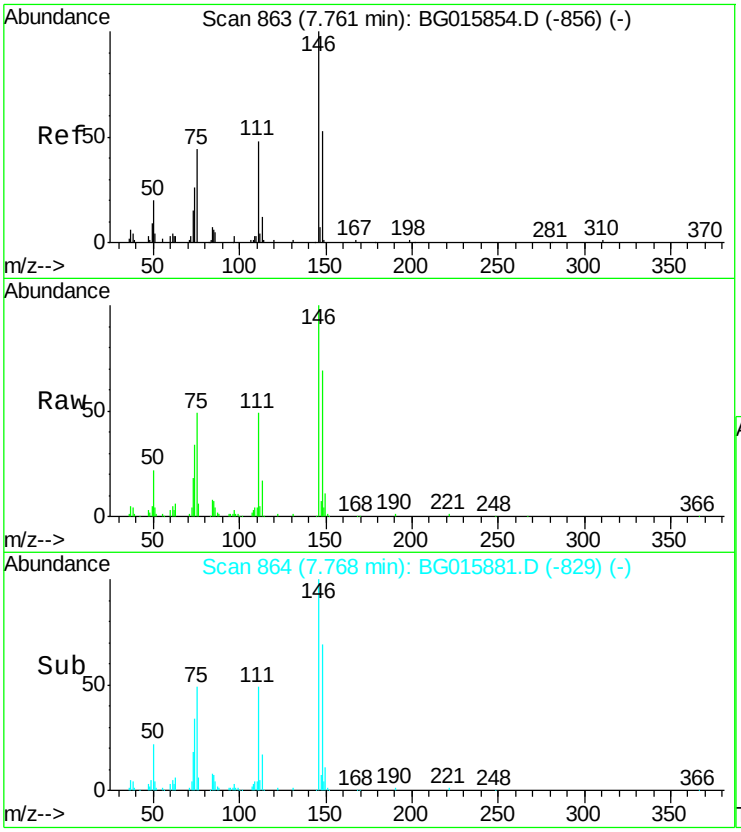




#12
1,3-Dichlorobenzene
Concen: 37.58 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:146 Resp: 77024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.0 | 52.5 | 78.7 |
| 75 | 54.0 | 38.9 | 58.3 |



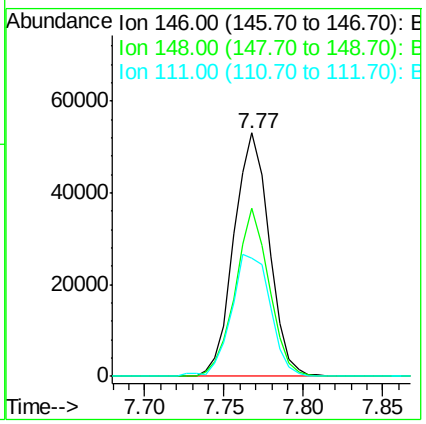


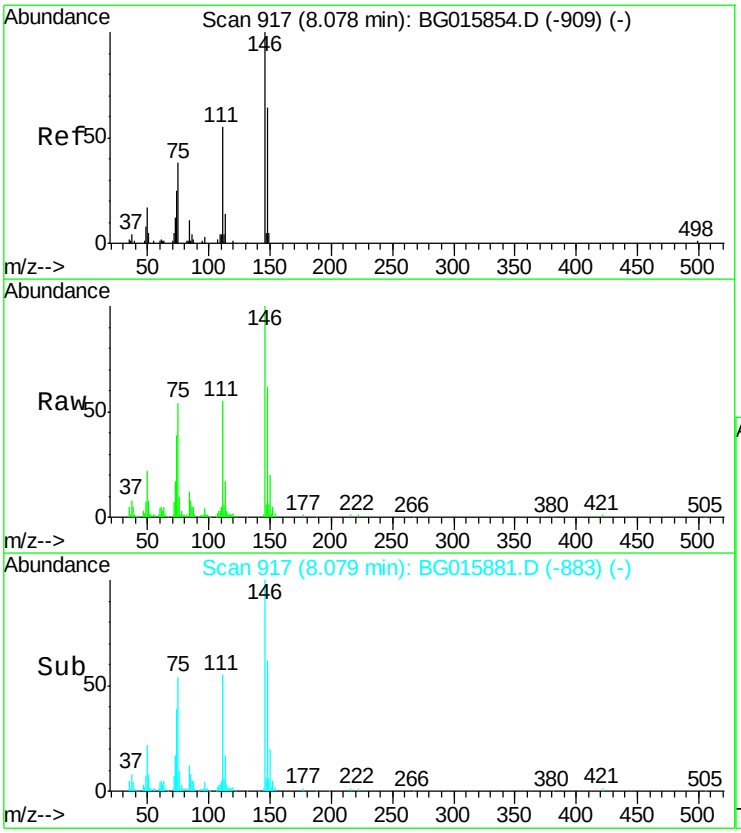

#13
1,4-Dichlorobenzene
Concen: 39.13 ng
RT: 7.77 min Scan# 864
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:146 Resp: 81847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 69.2 | 46.5 | 69.7 |
| 111 | 48.7 | 41.8 | 62.6 |

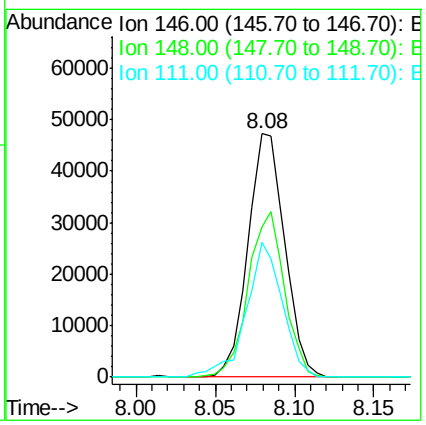


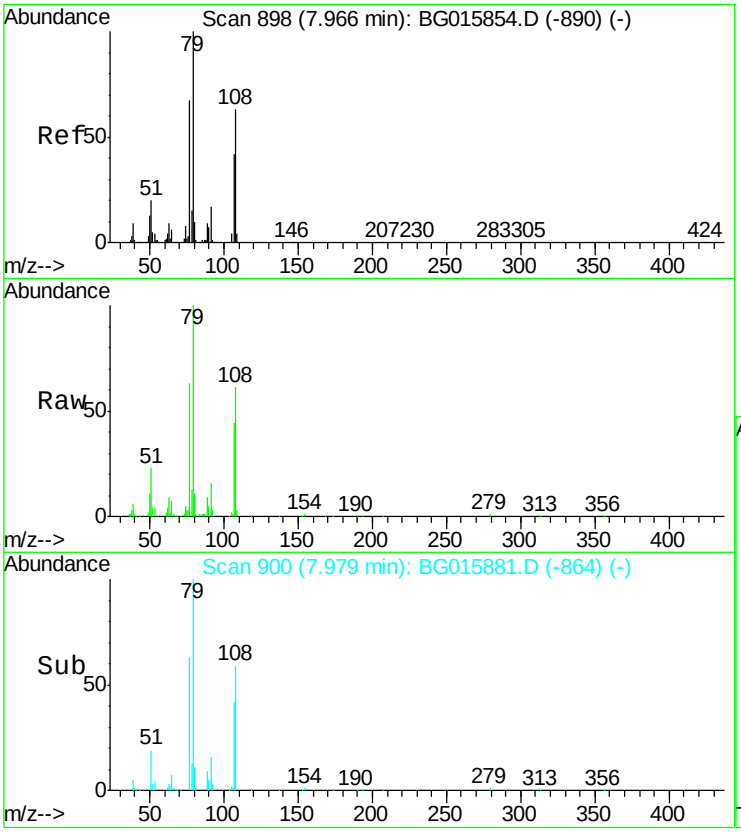




#14
1,2-Dichlorobenzene
Concen: 38.41 ng
RT: 8.08 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:146 Resp: 76238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.8 | 46.7 | 70.1 |
| 111 | 55.4 | 39.6 | 59.4 |



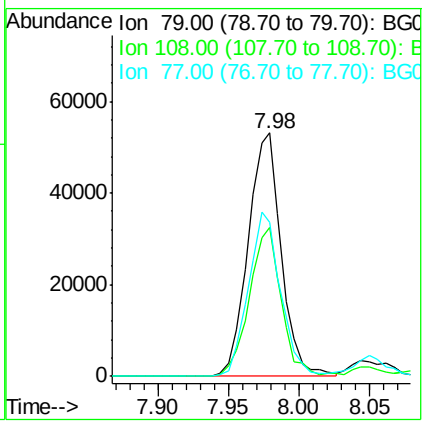


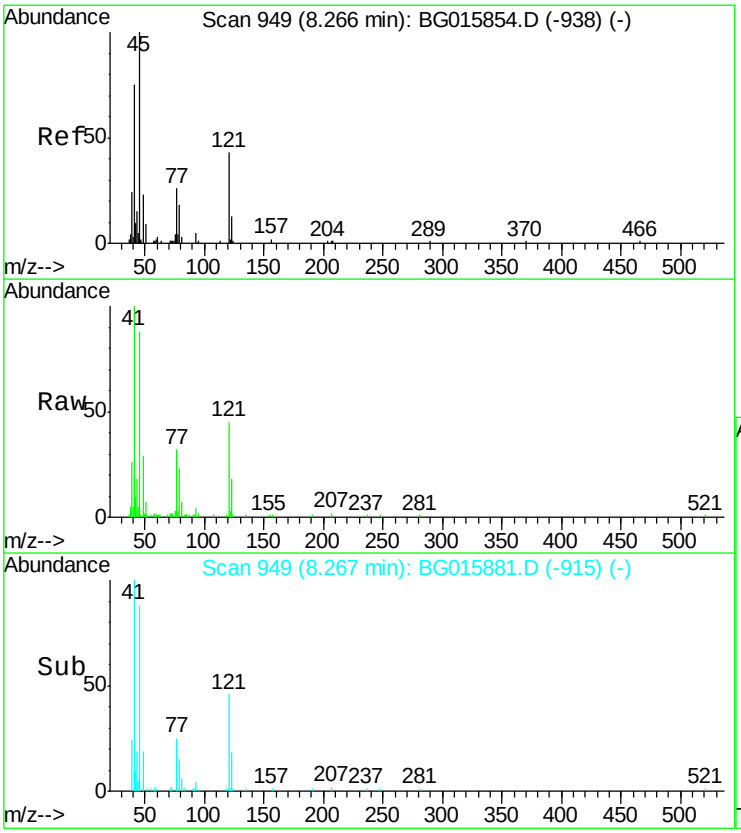

#15
Benzyl Alcohol
Concen: 38.82 ng
RT: 7.98 min Scan# 900
Delta R.T. 0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 79 Resp: 87579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 61.4 | 47.0 | 70.4 |
| 77 | 63.3 | 53.1 | 79.7 |

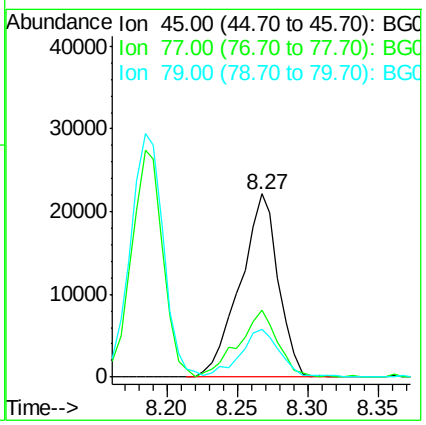


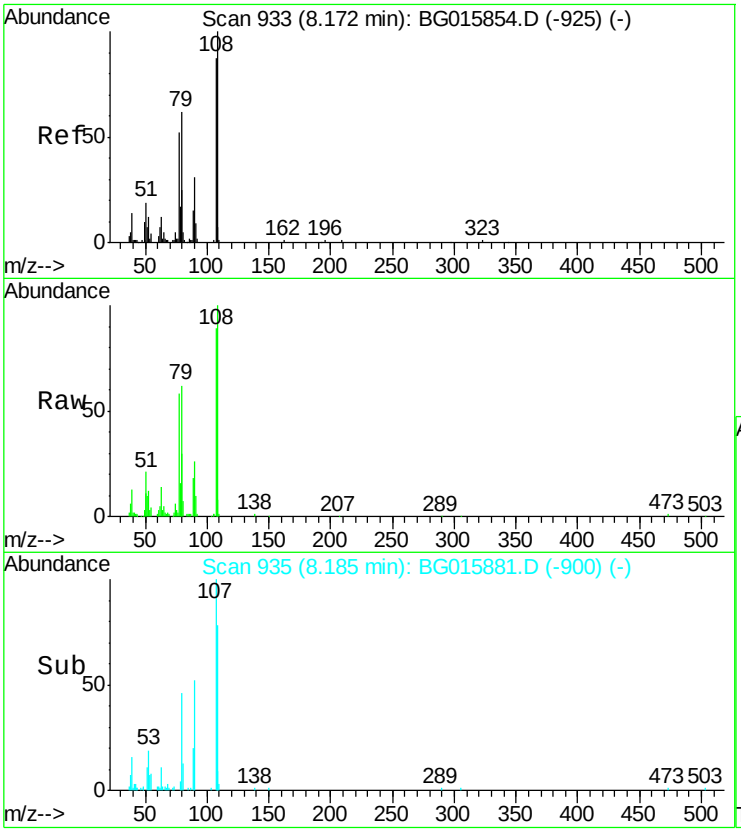




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.29 ng
RT: 8.27 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion: 45 Resp: 41776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 36.4 | 9.7 | 49.7 |
| 79 | 26.0 | 7.8 | 47.8 |



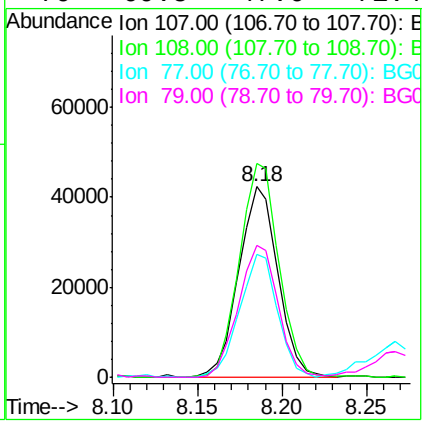


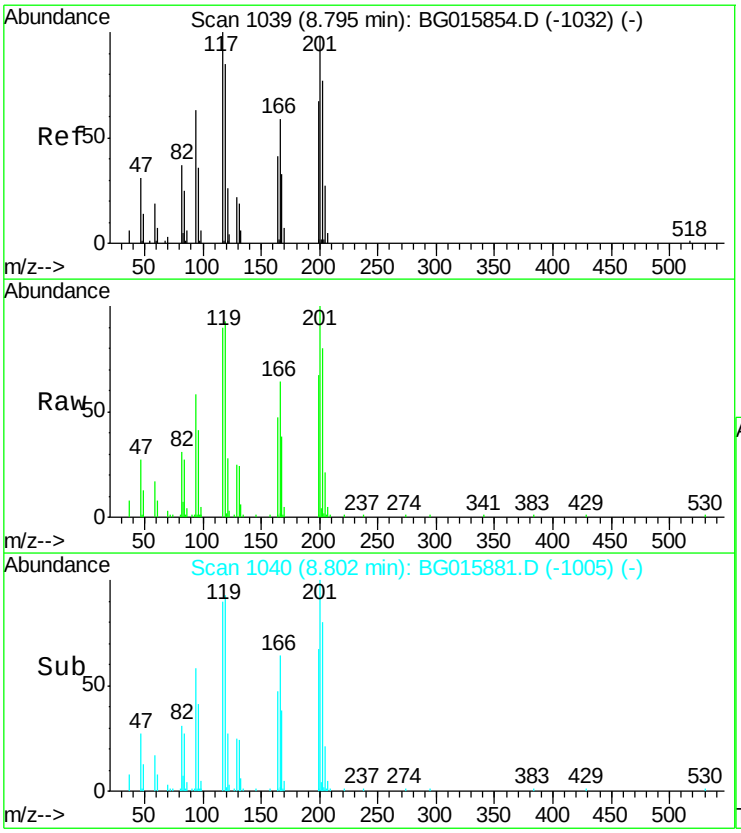

#17
2-Methylphenol
Concen: 39.65 ng
RT: 8.18 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:107 Resp: 68016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.1 | 88.9 | 133.3 |
| 77 | 64.8 | 46.6 | 69.8 |
| 79 | 69.5 | 47.6 | 71.4 |

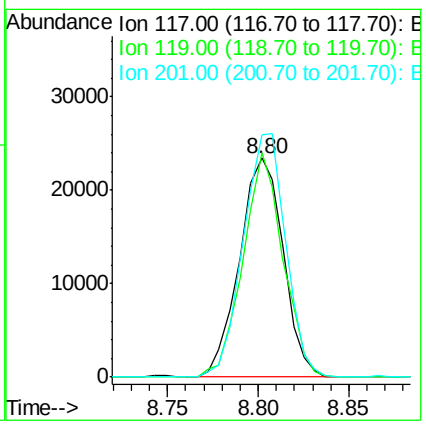


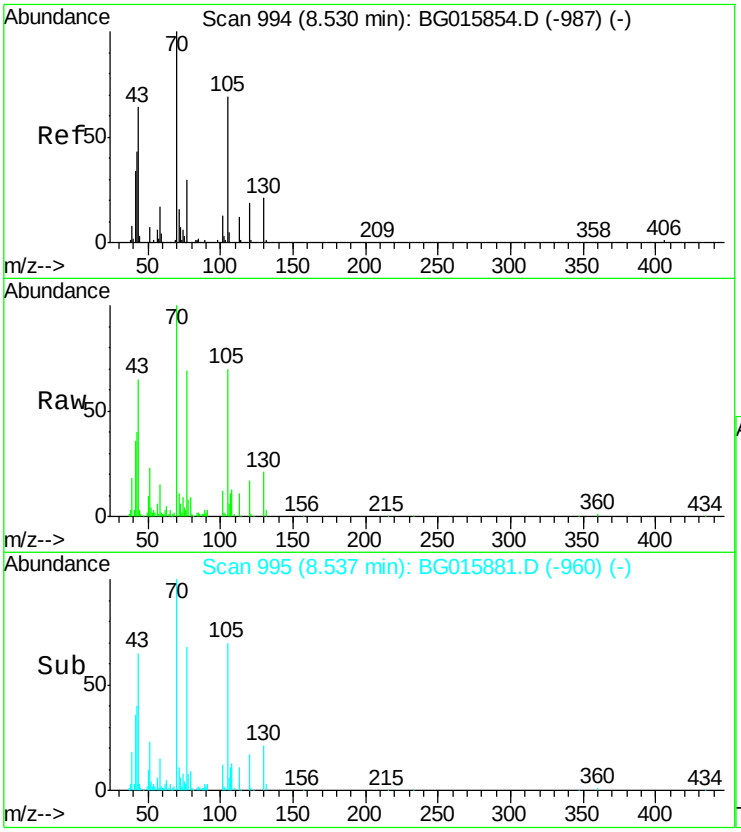




#18
Hexachloroethane
Concen: 40.72 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:117 Resp: 39314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 102.6 | 79.5 | 119.3 |
| 201 | 110.6 | 84.8 | 127.2 |



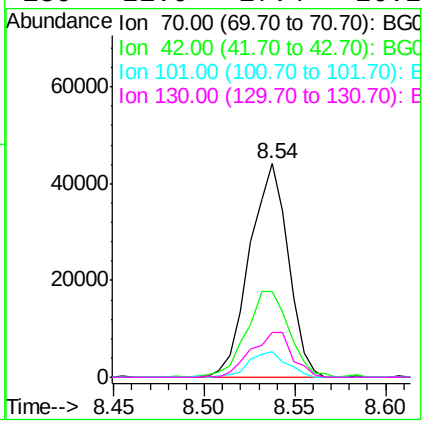


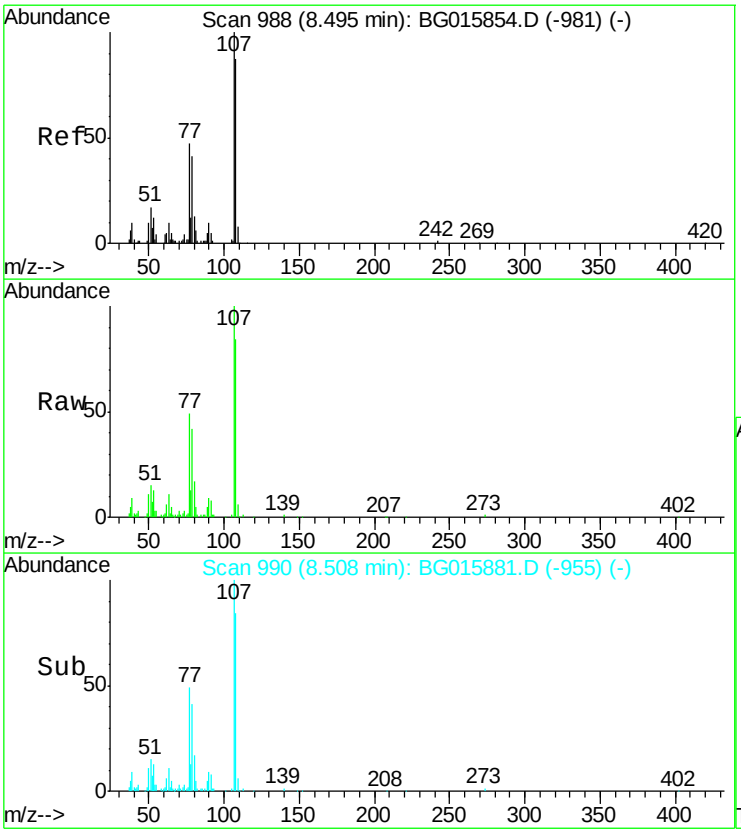

#19
n-Nitroso-di-n-propylamine
Concen: 36.25 ng
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 70 Resp: 65338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 40.0 | 36.6 | 54.8 |
| 101 | 11.9 | 9.4 | 14.2 |
| 130 | 21.0 | 17.4 | 26.2 |

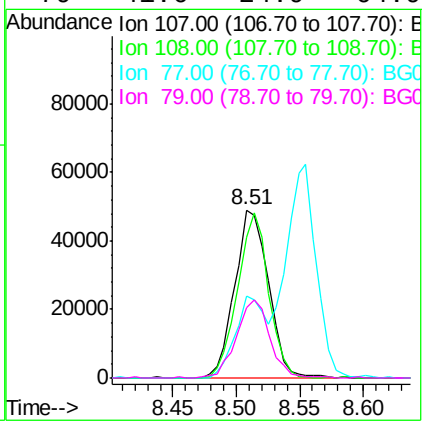


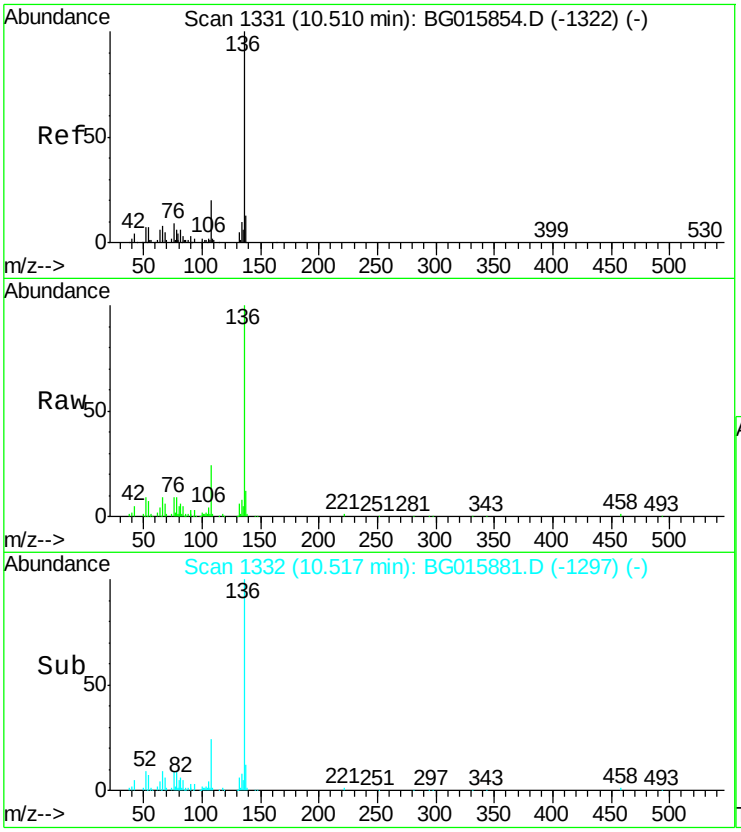




#20
3+4-Methylphenols
Concen: 39.81 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:107 Resp: 91070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 83.7 | 80.9 | 120.9 |
| 77 | 49.0 | 32.1 | 72.1 |
| 79 | 41.6 | 24.9 | 64.9 |



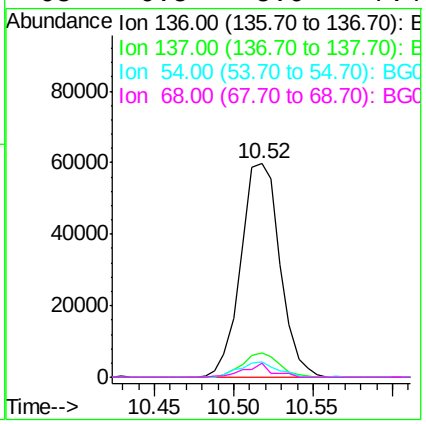


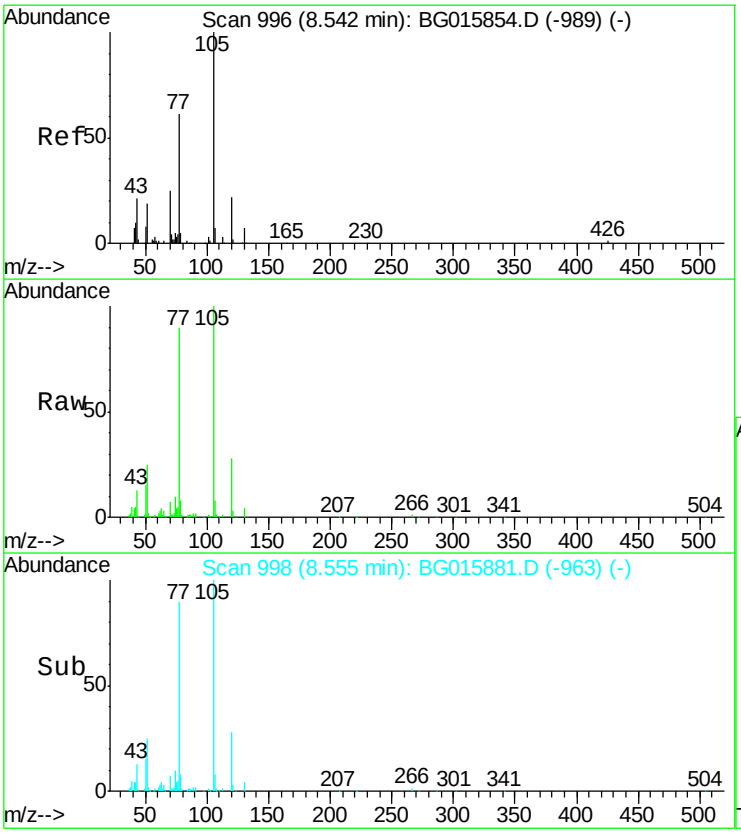

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:136 Resp: 102302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 9.6 | 14.4 |
| 54 | 7.1 | 4.5 | 6.7# |
| 68 | 6.5 | 5.0 | 7.4 |

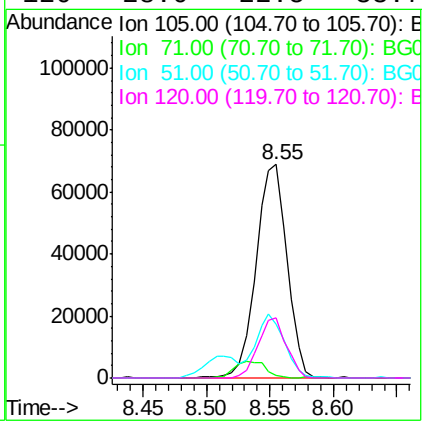


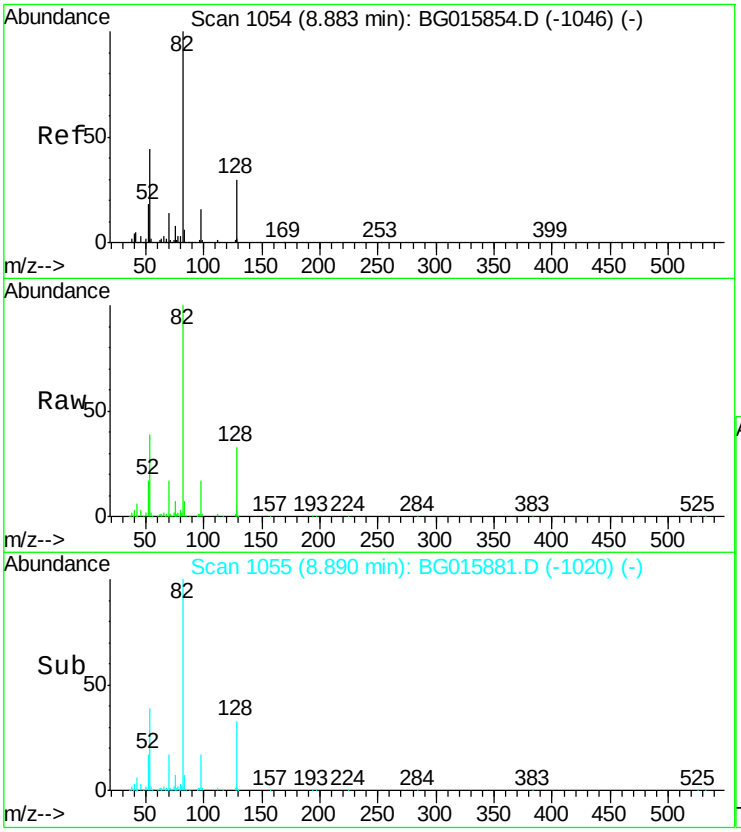




#22
Acetophenone
Concen: 38.94 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:105 Resp: 116790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.1 | 0.9 | 1.3 |
| 51 | 25.3 | 21.4 | 32.2 |
| 120 | 28.0 | 22.5 | 33.7 |



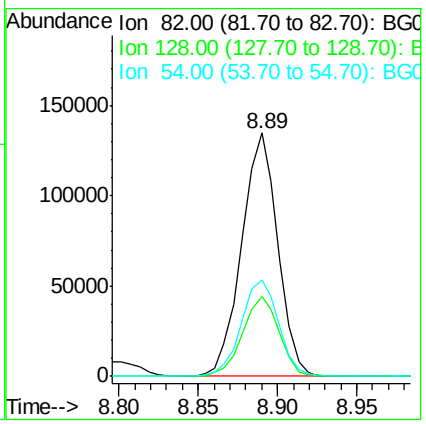


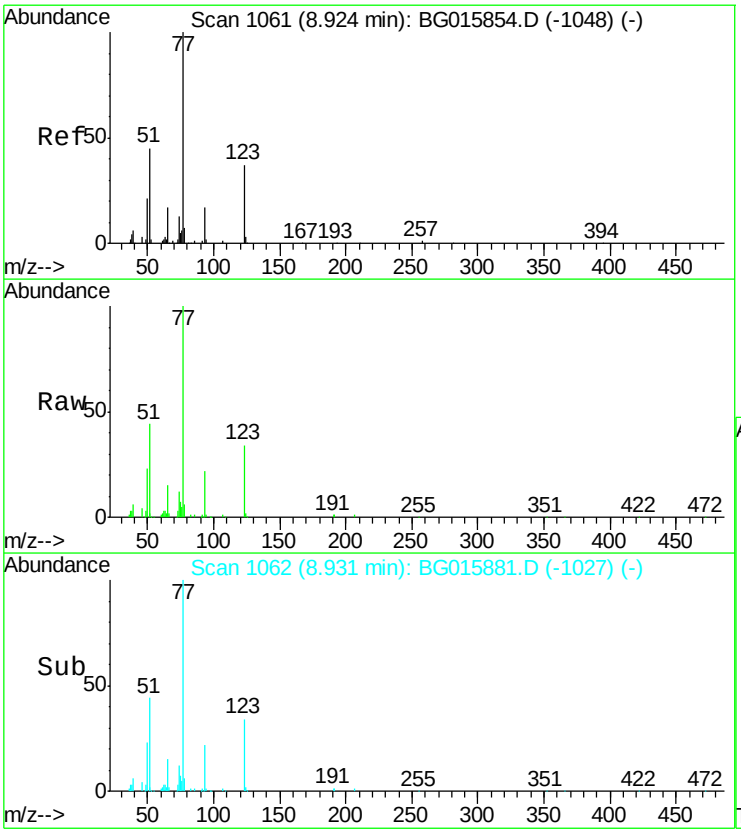

#23
Nitrobenzene-d5
Concen: 40.83 ng
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 82 Resp: 212888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 32.9 | 23.4 | 35.0 |
| 54 | 39.4 | 32.3 | 48.5 |

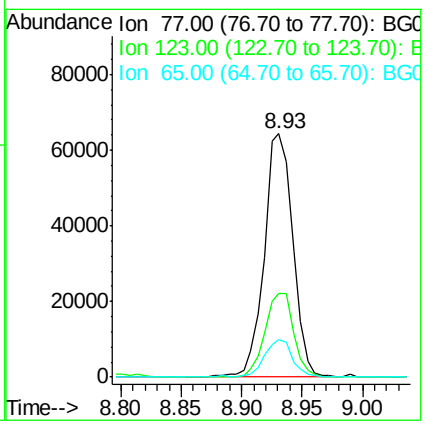


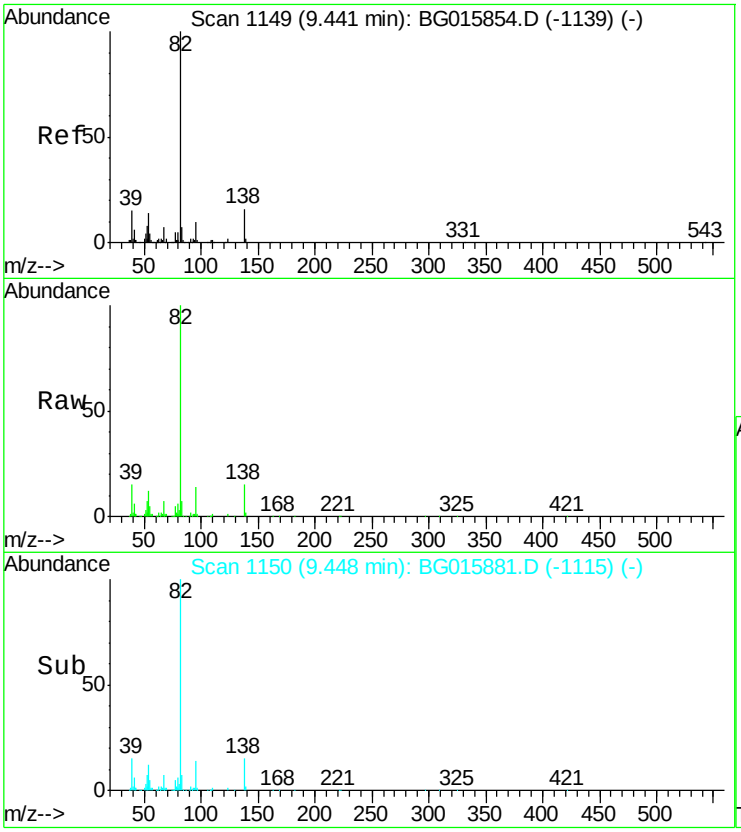




#24
Nitrobenzene
Concen: 40.03 ng
RT: 8.93 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion: 77 Resp: 105133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 34.1 | 27.0 | 40.4 |
| 65 | 15.4 | 12.0 | 18.0 |



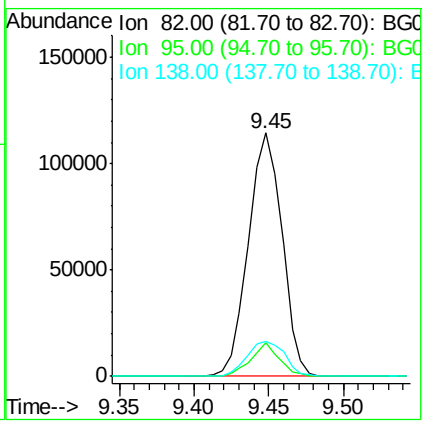


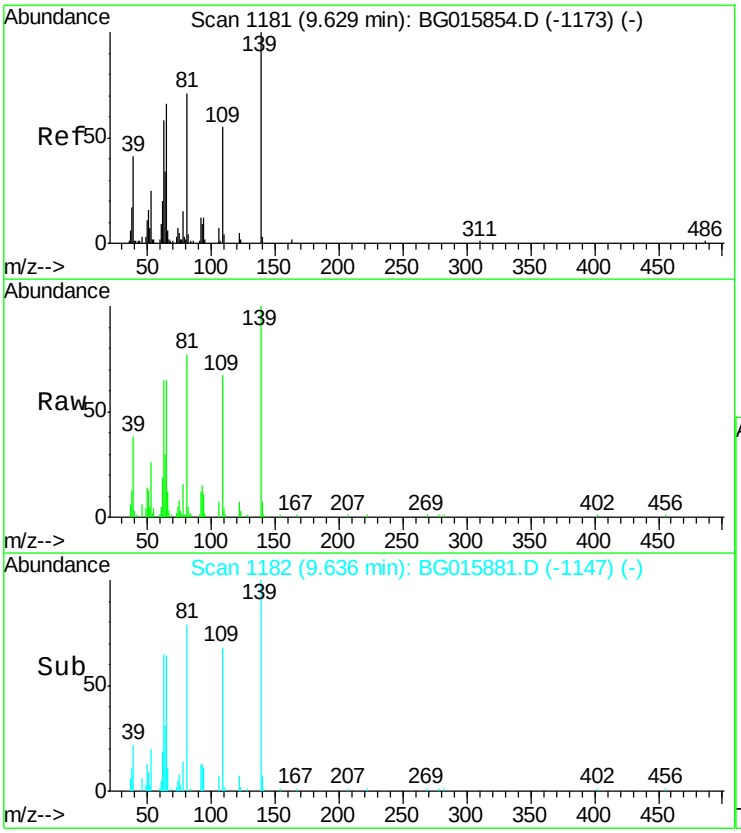

#25
Isophorone
Concen: 38.53 ng
RT: 9.45 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 82 Resp: 178167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 14.0 | 7.5 | 11.3# |
| 138 | 14.6 | 12.6 | 18.8 |

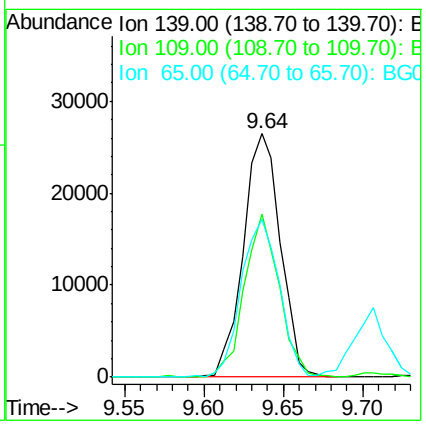


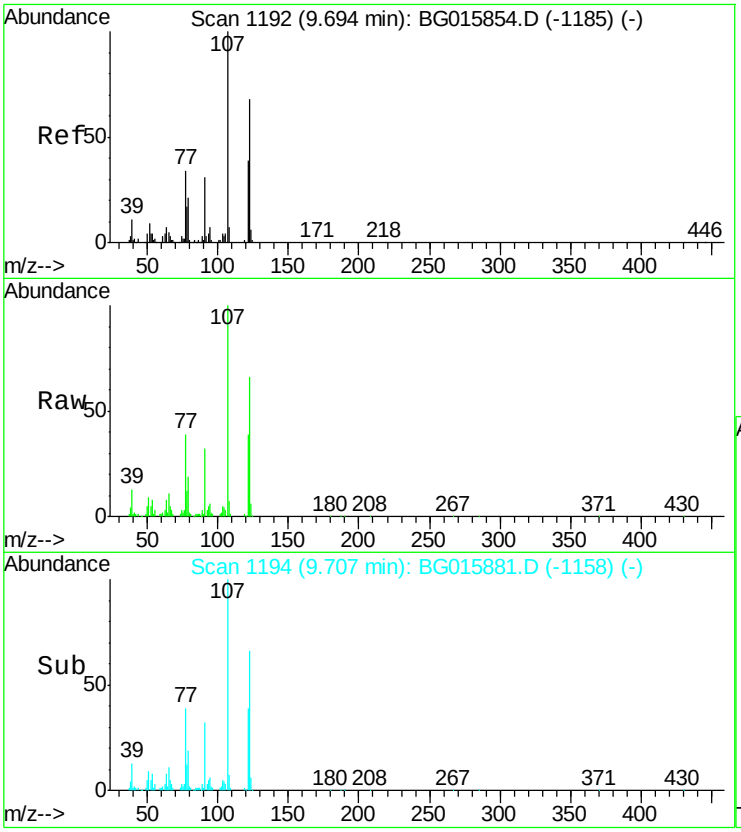




#26
2-Nitrophenol
Concen: 42.74 ng
RT: 9.64 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:139 Resp: 43009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 66.7 | 47.0 | 70.4 |
| 65 | 65.1 | 48.5 | 72.7 |



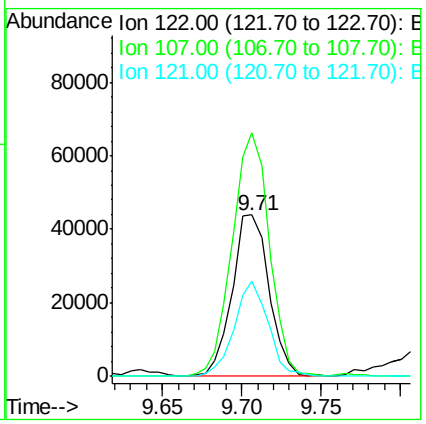


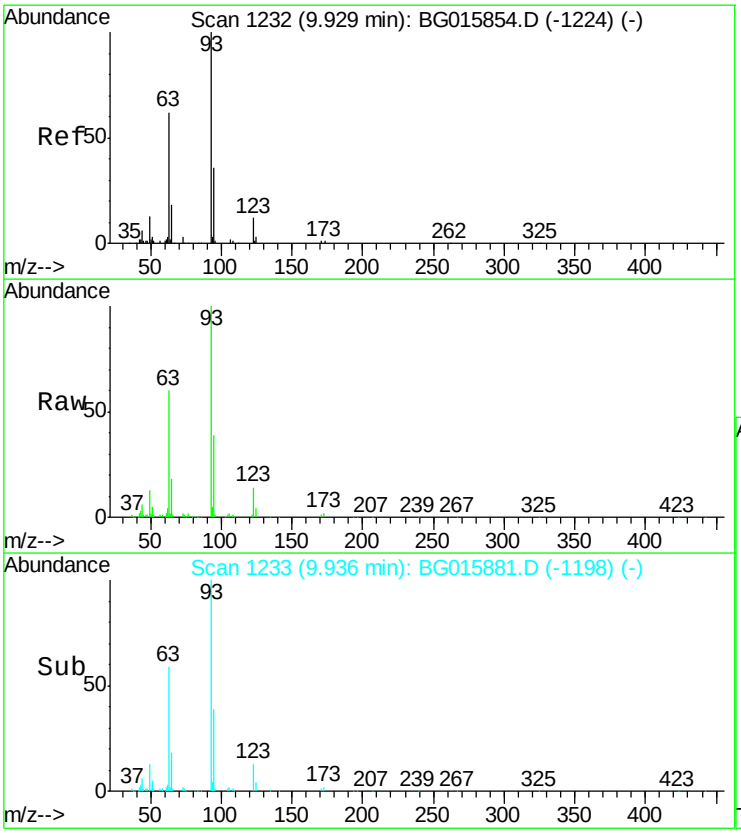

#27
2,4-Dimethylphenol
Concen: 42.37 ng
RT: 9.71 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:122 Resp: 71346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 150.9 | 120.8 | 181.2 |
| 121 | 58.6 | 41.2 | 61.8 |

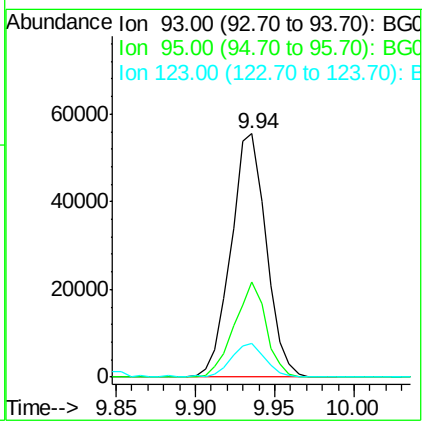


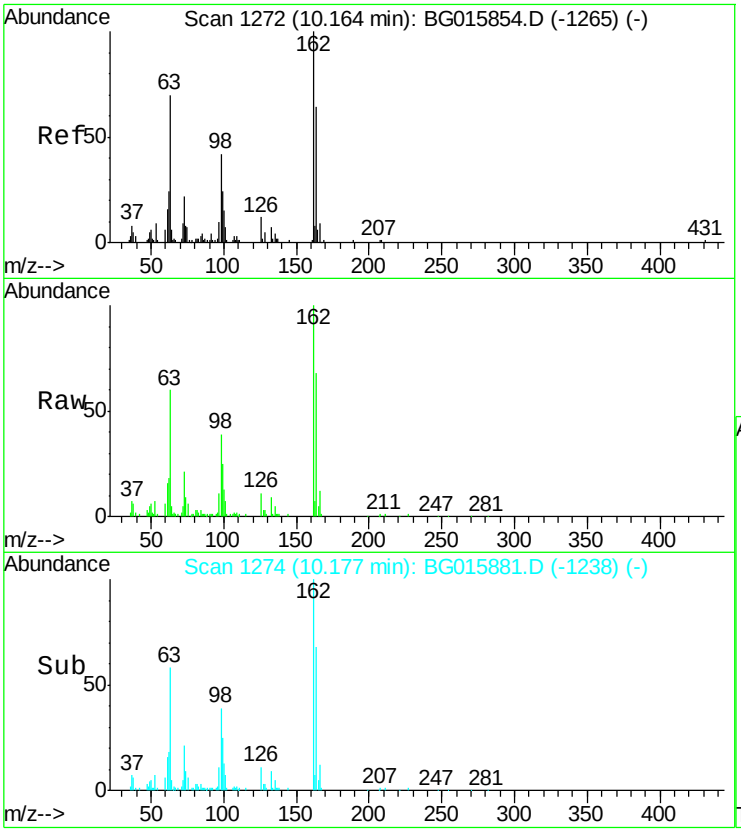




#28
bis(2-Chloroethoxy)methane
Concen: 37.49 ng
RT: 9.94 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion: 93 Resp: 85513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 39.2 | 27.5 | 41.3 |
| 123 | 13.7 | 9.1 | 13.7# |



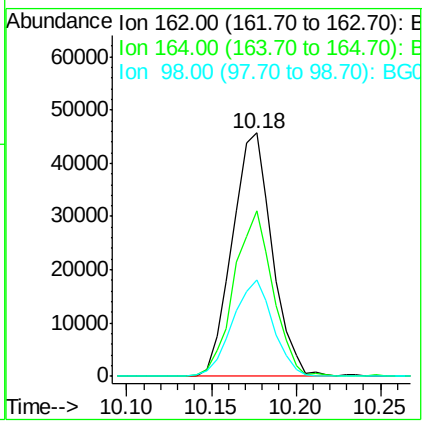


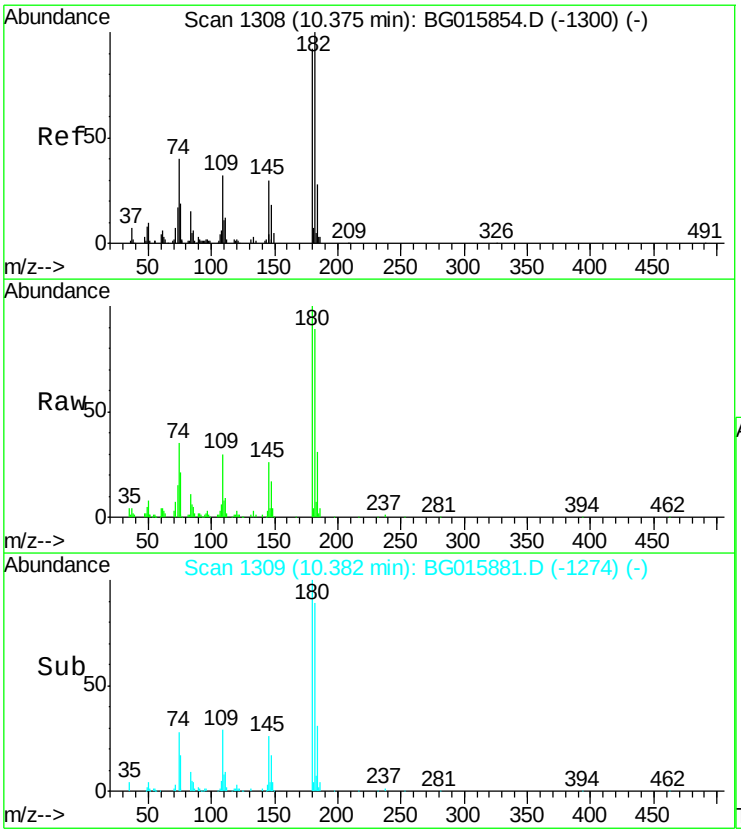

#29
2,4-Dichlorophenol
Concen: 44.13 ng
RT: 10.18 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:162 Resp: 75063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 68.2 | 44.0 | 84.0 |
| 98 | 39.4 | 24.2 | 64.2 |

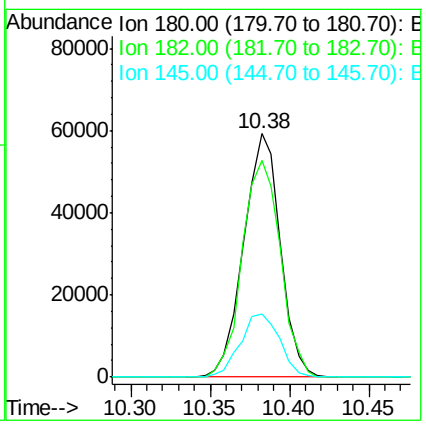


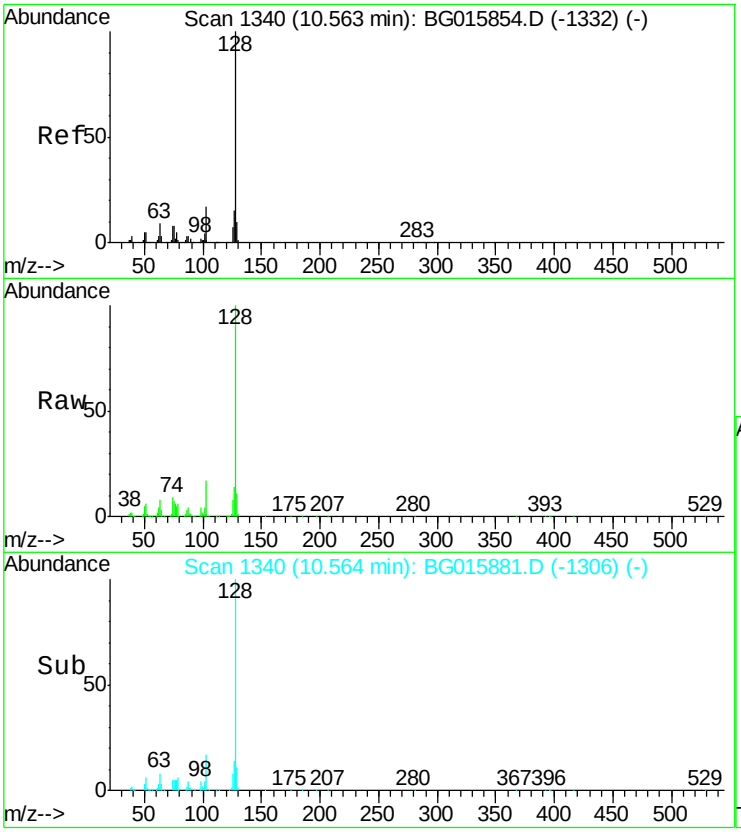




#30
1,2,4-Trichlorobenzene
Concen: 42.62 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:180 Resp: 94965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 89.2 | 84.8 | 127.2 |
| 145 | 25.7 | 22.8 | 34.2 |



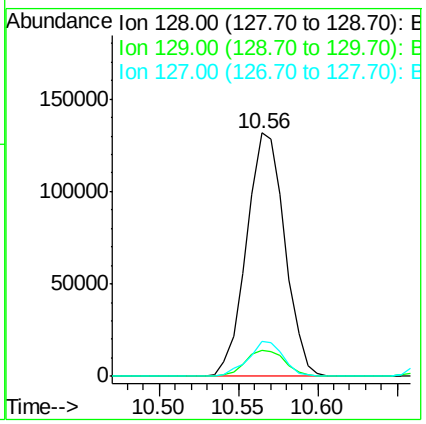


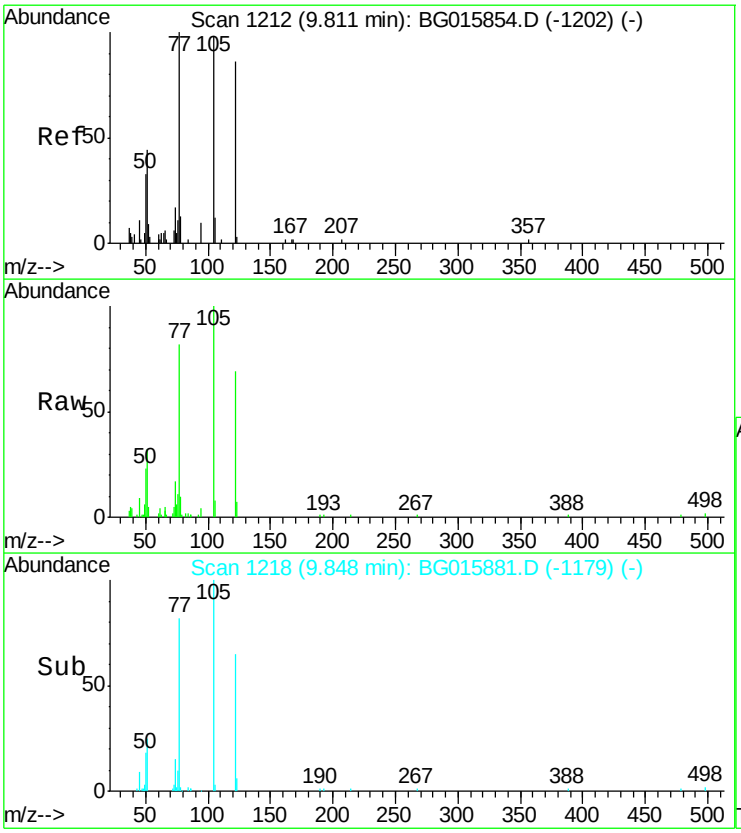

#31
Naphthalene
Concen: 40.81 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:128 Resp: 221093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.7 | 9.4 | 14.2 |
| 127 | 14.2 | 10.6 | 15.8 |

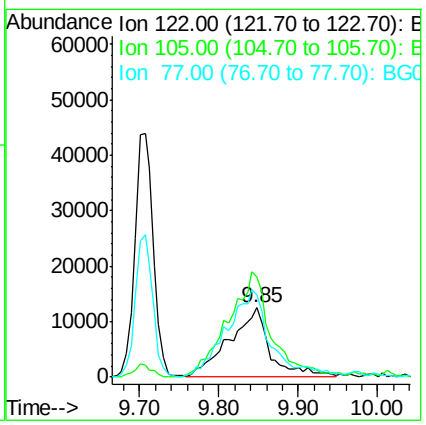


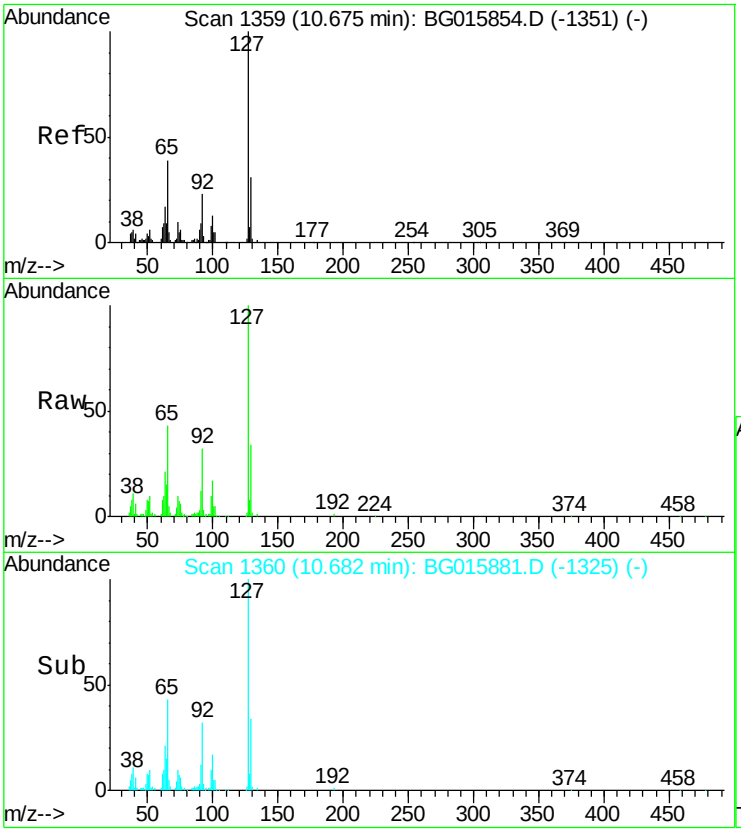




#32
Benzoic acid
Concen: 50.23 ng
RT: 9.85 min Scan# 1218
Delta R.T. 0.03 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:122 Resp: 43406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 145.5 | 123.7 | 163.7 |
| 77 | 119.3 | 92.4 | 132.4 |



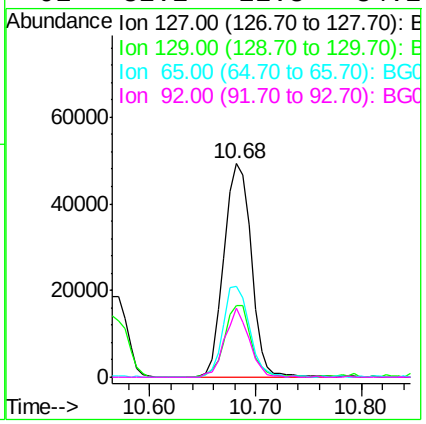


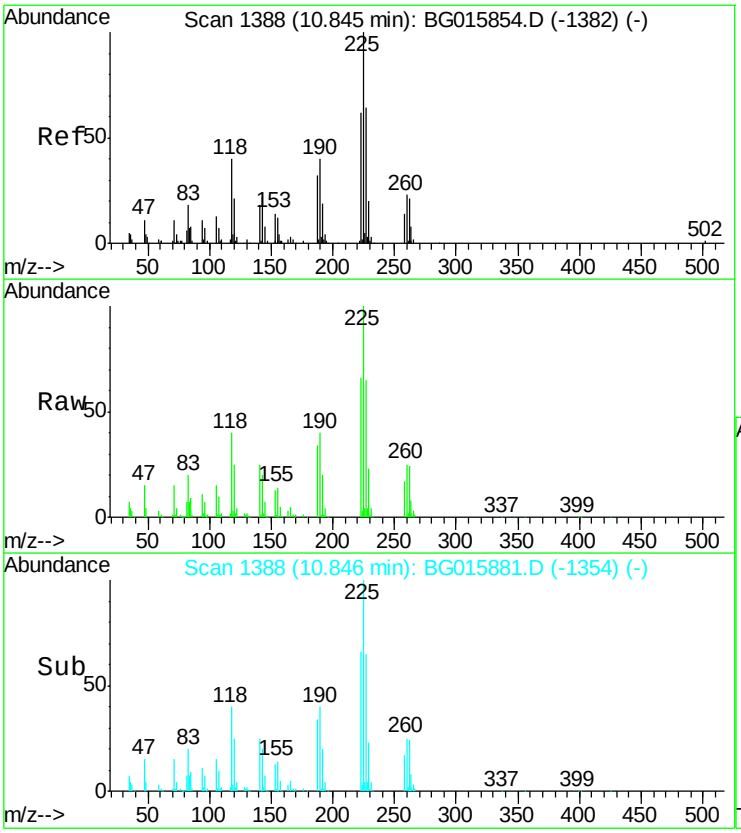

#33
4-Chloroaniline
Concen: 40.12 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:127 Resp: 88527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.9 | 25.0 | 37.6 |
| 65 | 42.8 | 33.3 | 49.9 |
| 92 | 32.2 | 22.8 | 34.2 |

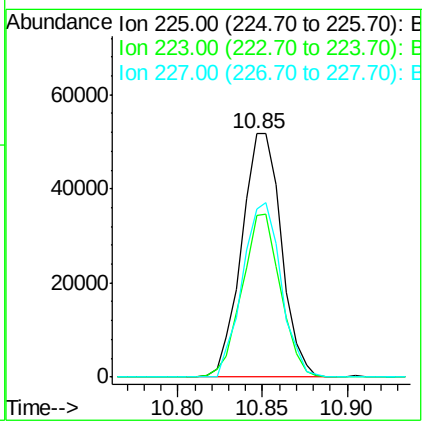


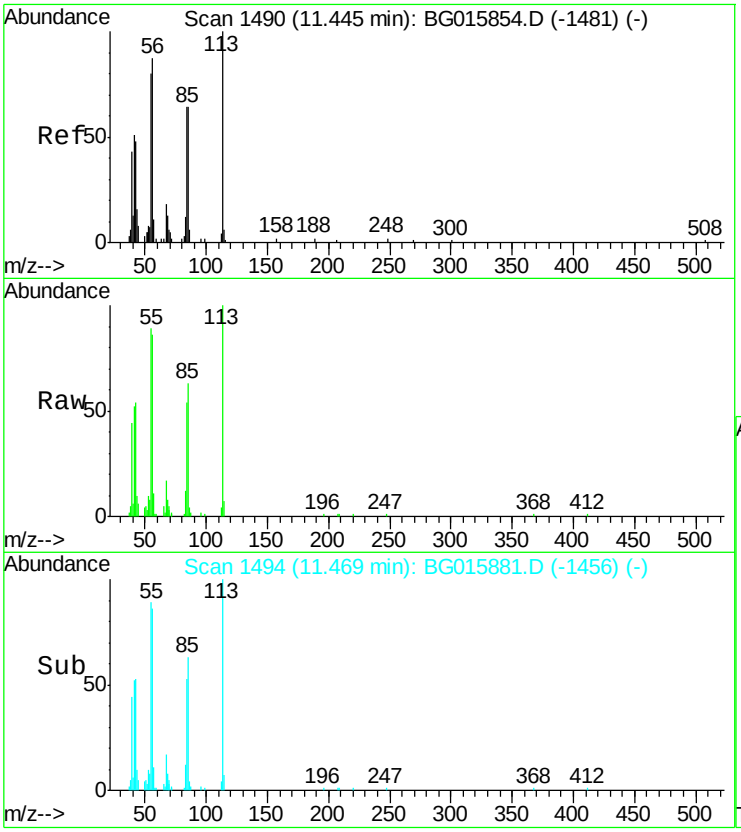




#34
Hexachlorobutadiene
Concen: 40.82 ng
RT: 10.85 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:225 Resp: 84522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 69.6 | 54.6 | 81.8 |
| 227 | 69.3 | 50.4 | 75.6 |



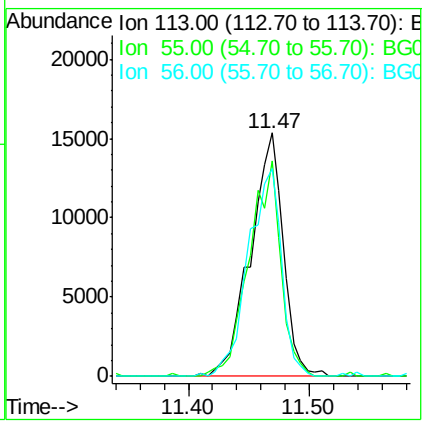


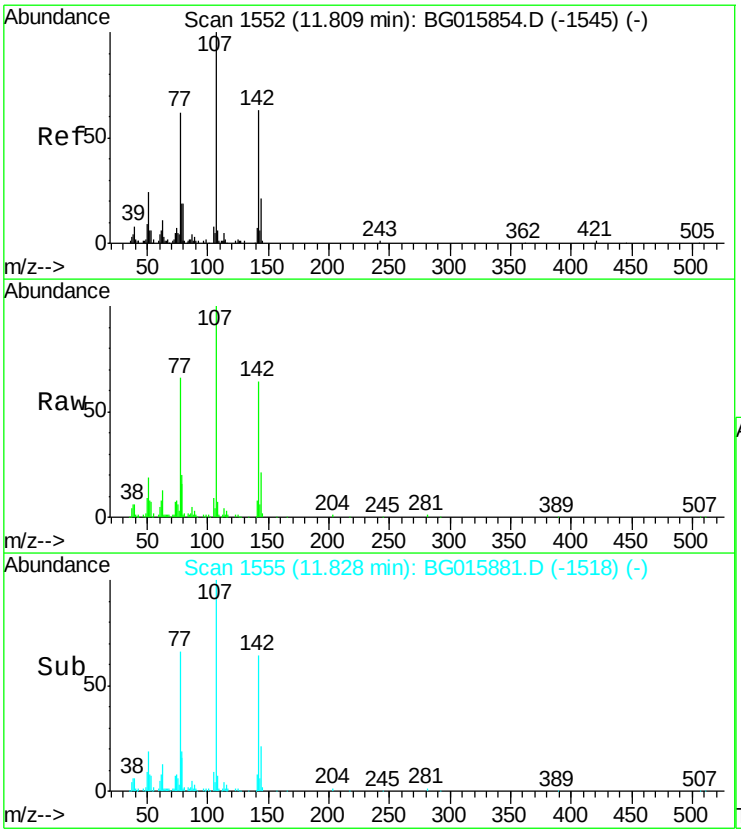

#35
Caprolactam
Concen: 38.77 ng
RT: 11.47 min Scan# 1494
Delta R.T. 0.02 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:113 Resp: 29004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 88.7 | 71.3 | 111.3 |
| 56 | 85.6 | 76.0 | 116.0 |

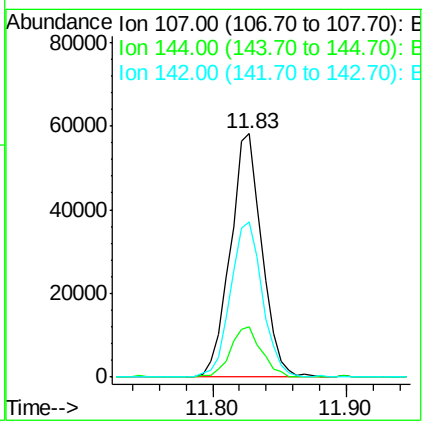


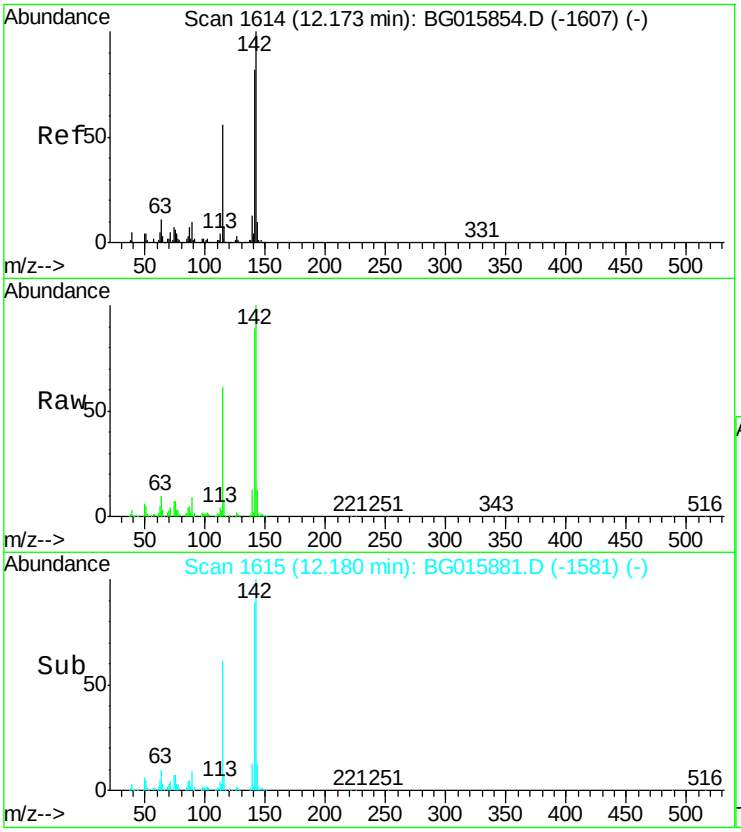




#36
4-Chloro-3-methylphenol
Concen: 43.19 ng
RT: 11.83 min Scan# 1555
Delta R.T. 0.02 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:107 Resp: 95713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 20.7 | 18.2 | 27.2 |
| 142 | 64.0 | 54.7 | 82.1 |



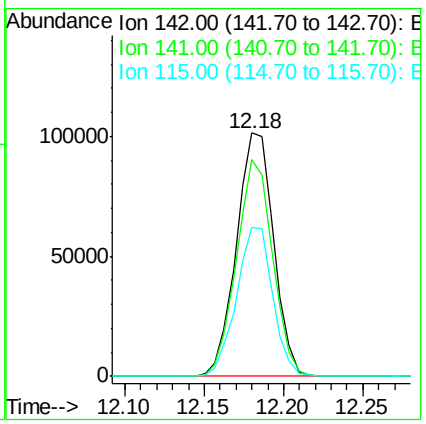


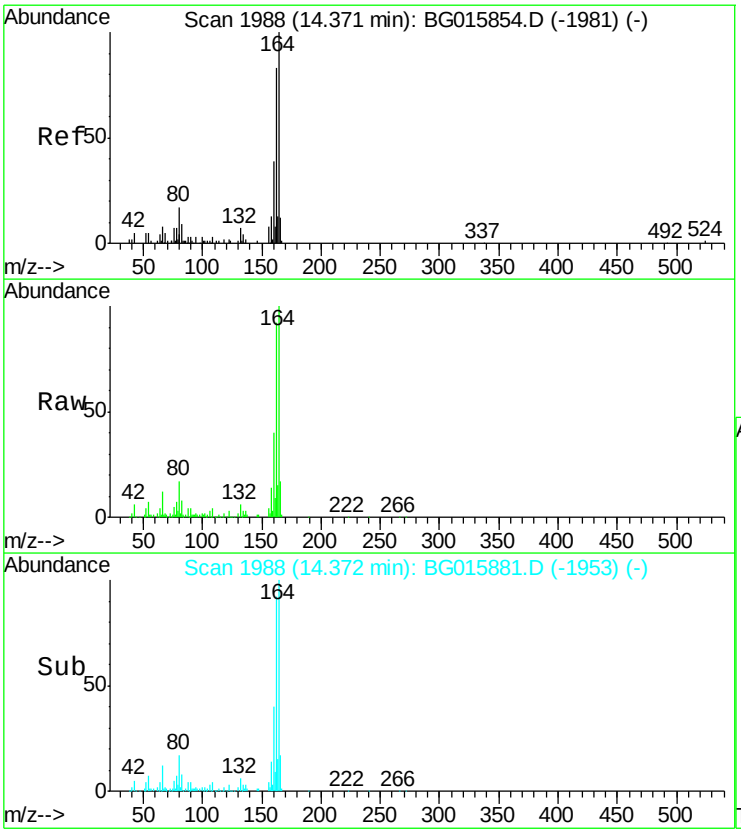

#37
2-Methylnaphthalene
Concen: 40.67 ng
RT: 12.18 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:142 Resp: 164948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.1 | 67.3 | 100.9 |
| 115 | 61.4 | 44.3 | 66.5 |

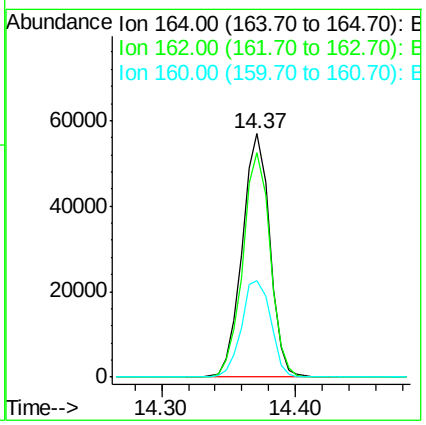


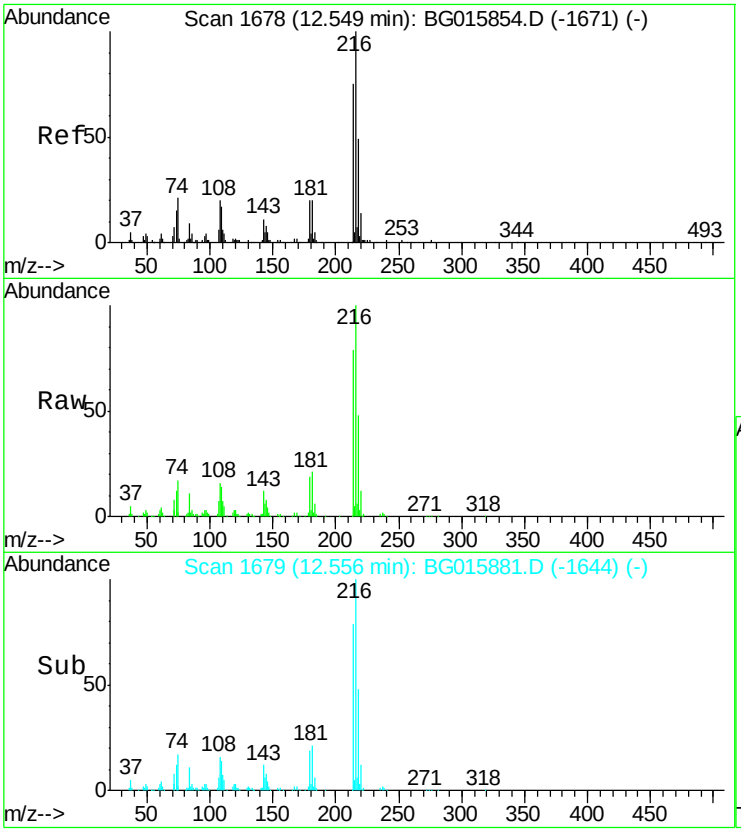




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:164 Resp: 80562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 92.0 | 75.5 | 113.3 |
| 160 | 39.8 | 37.4 | 56.0 |



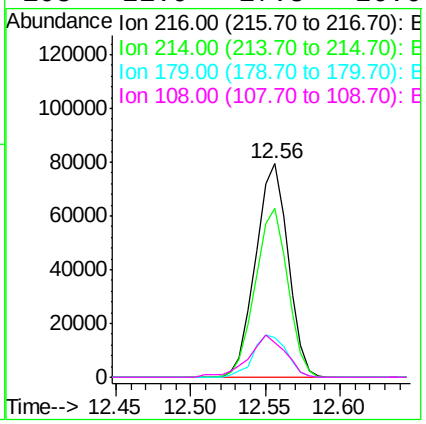


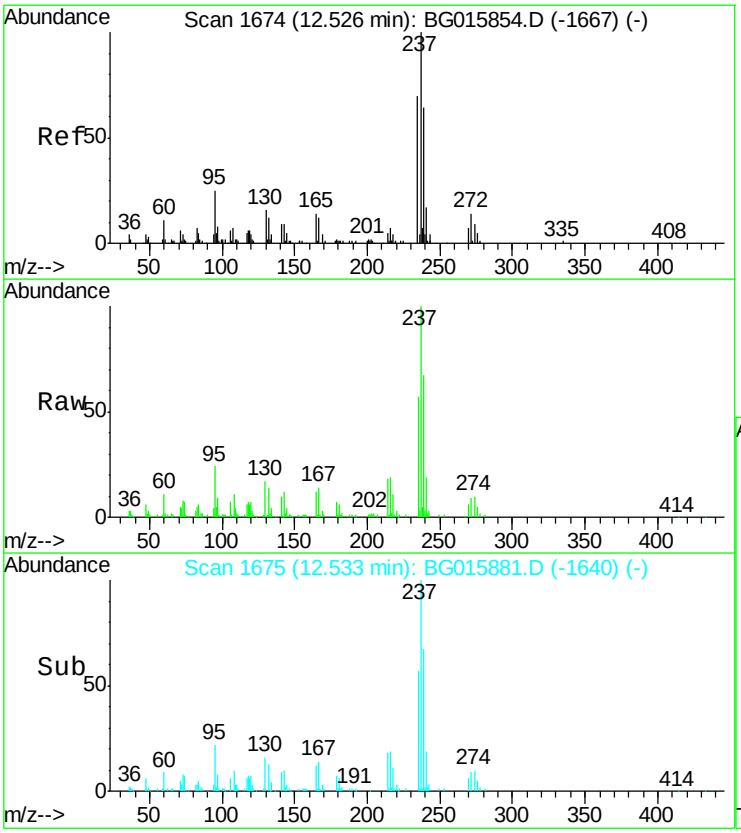

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.82 ng
RT: 12.56 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:216 Resp: 119336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.8 | 61.5 | 92.3 |
| 179 | 20.6 | 15.8 | 23.8 |
| 108 | 21.9 | 17.8 | 26.6 |

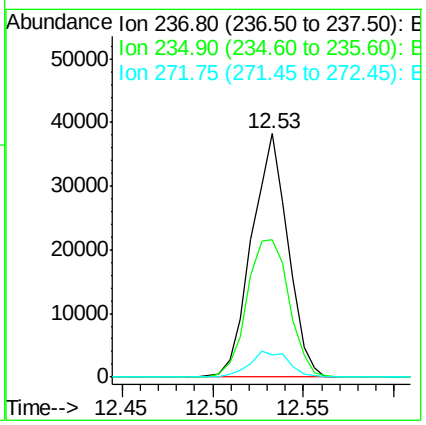


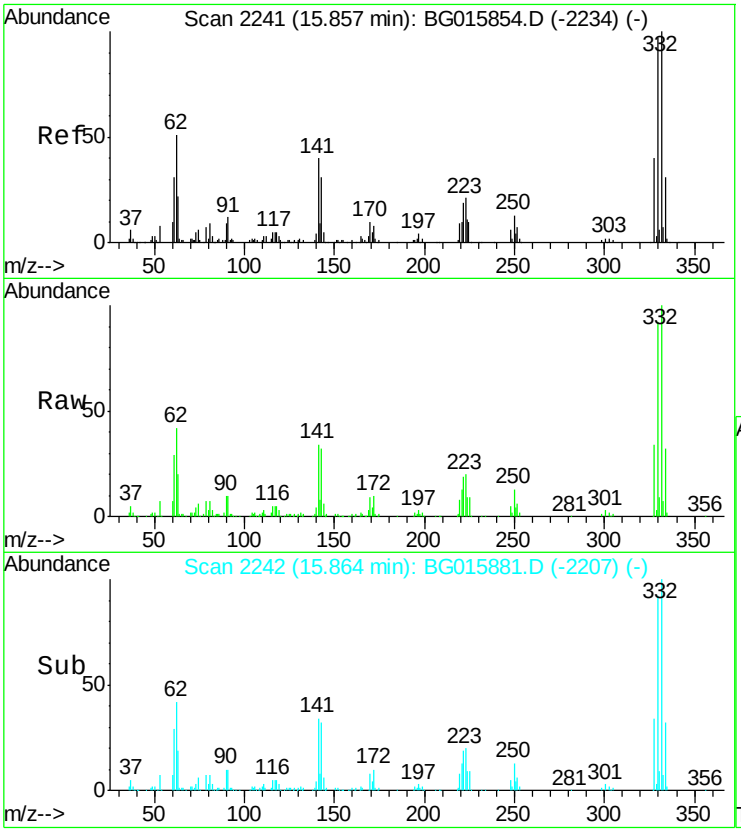




#40
Hexachlorocyclopentadiene
Concen: 25.03 ng
RT: 12.53 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:237 Resp: 53660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 56.6 | 43.2 | 83.2 |
| 272 | 9.3 | 0.0 | 31.1 |



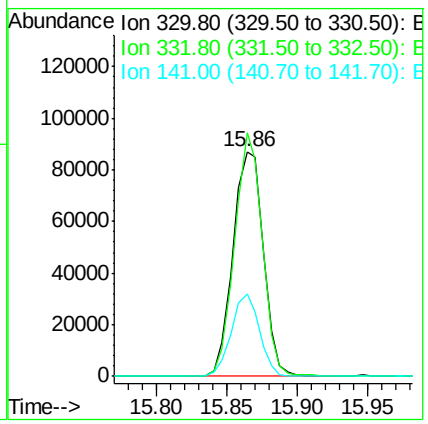


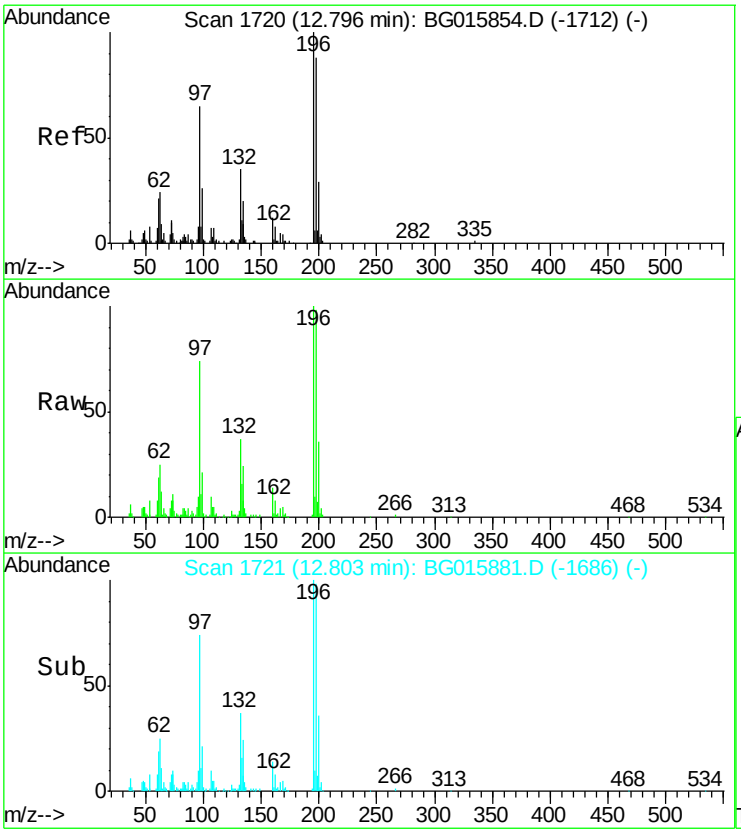

#41
2,4,6-Tribromophenol
Concen: 42.67 ng
RT: 15.86 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:330 Resp: 130669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.8 | 73.8 | 110.8 |
| 141 | 33.6 | 27.2 | 40.8 |

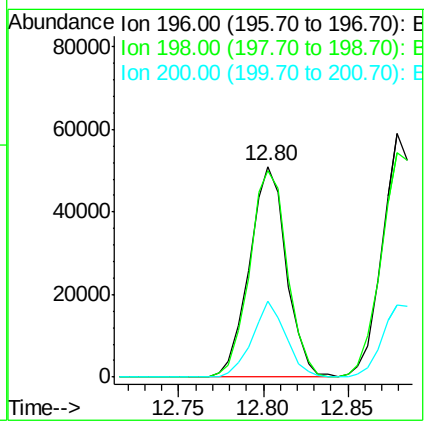


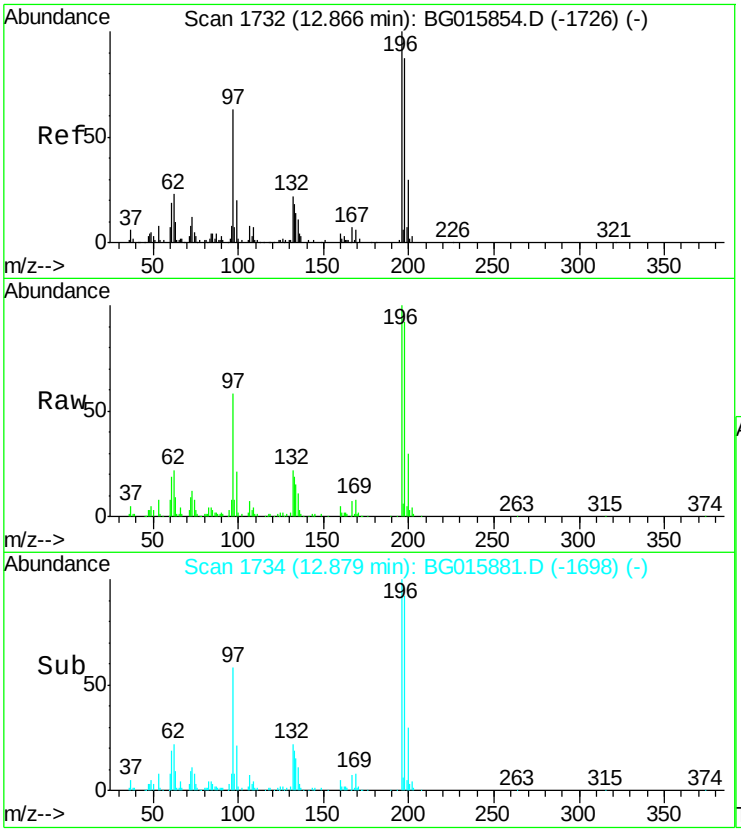




#42
2,4,6-Trichlorophenol
Concen: 42.02 ng
RT: 12.80 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:196 Resp: 77285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.4 | 80.2 | 120.4 |
| 200 | 36.2 | 26.7 | 40.1 |



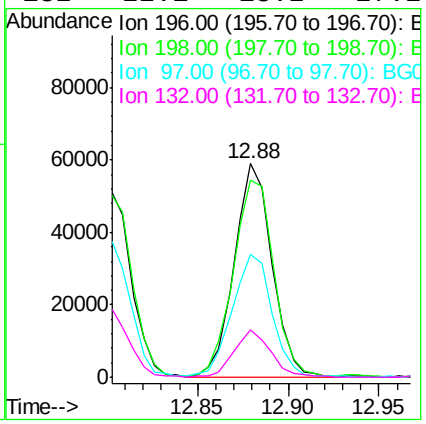


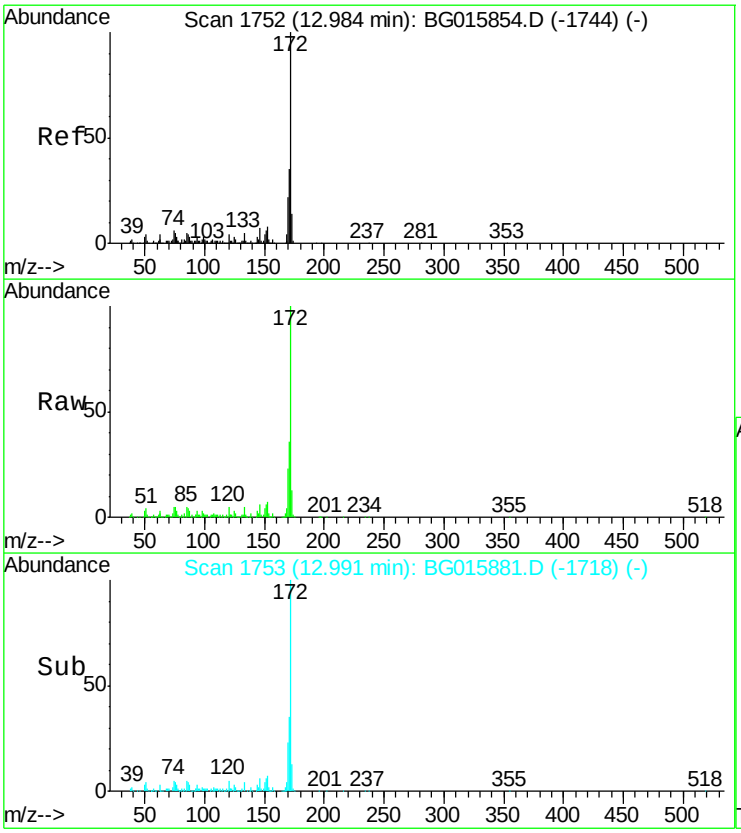

#43
2,4,5-Trichlorophenol
Concen: 42.41 ng
RT: 12.88 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:196 Resp: 85425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.1 | 76.2 | 114.4 |
| 97 | 57.7 | 49.6 | 74.4 |
| 132 | 22.1 | 18.2 | 27.2 |

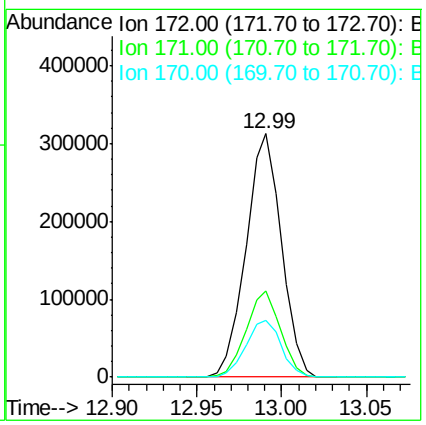


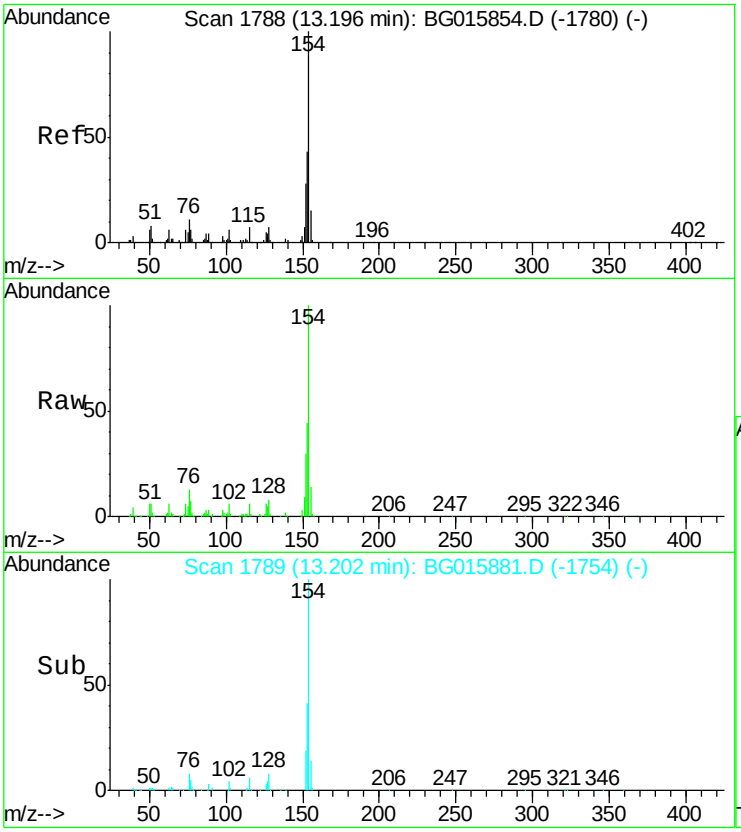




#44
2-Fluorobiphenyl
Concen: 40.27 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:172 Resp: 454222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 28.6 | 43.0 |
| 170 | 23.3 | 18.2 | 27.4 |



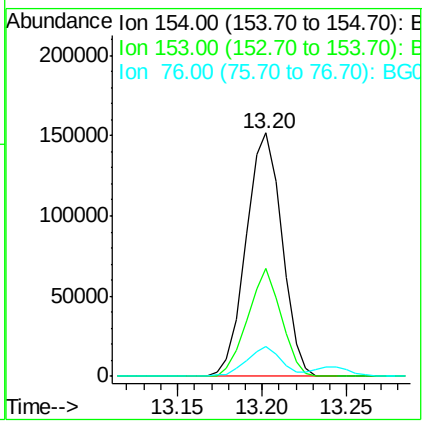


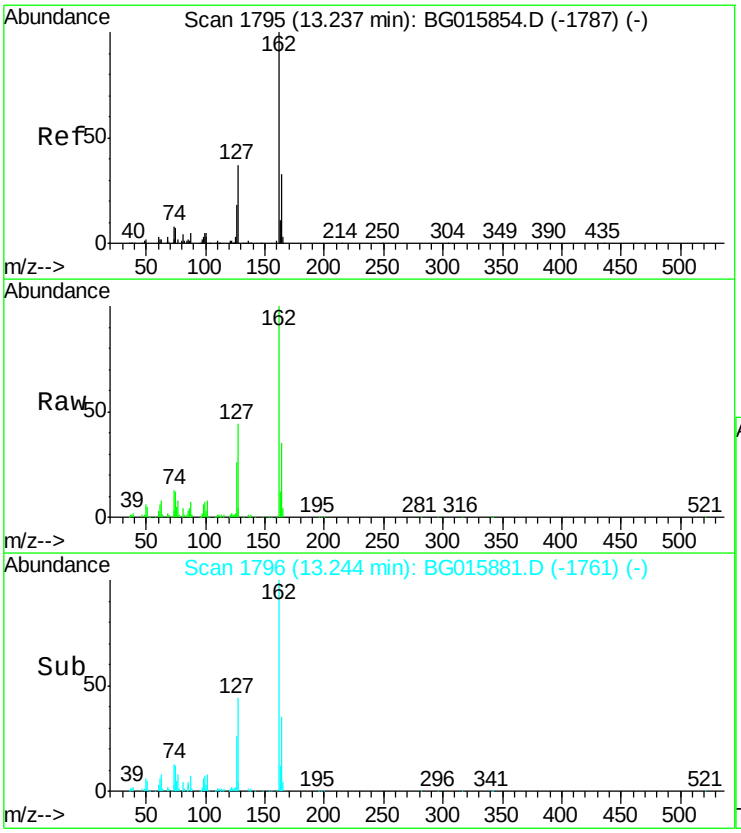

#45
1,1'-Biphenyl
Concen: 39.03 ng
RT: 13.20 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:154 Resp: 224484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 44.2 | 20.9 | 60.9 |
| 76 | 12.5 | 0.0 | 30.6 |

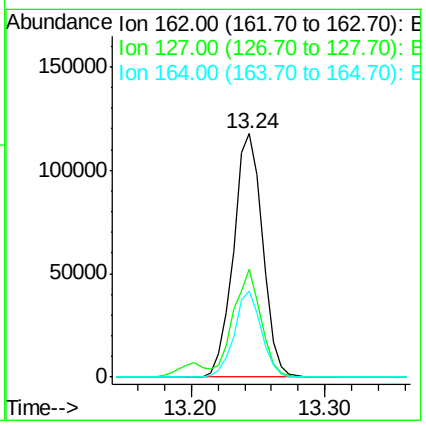


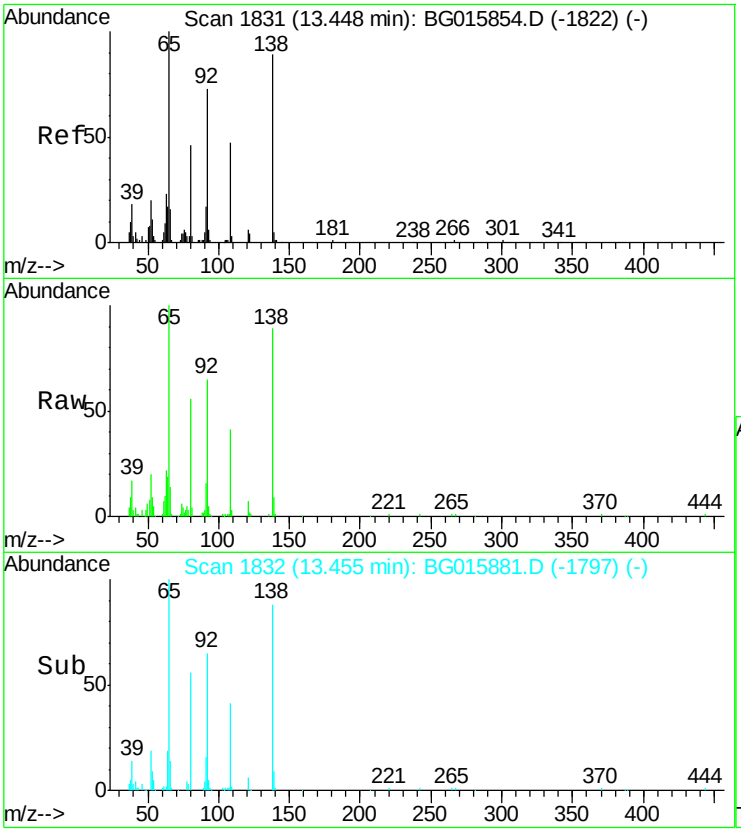




#46
2-Chloronaphthalene
Concen: 38.68 ng
RT: 13.24 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:162 Resp: 177315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 44.4 | 35.5 | 53.3 |
| 164 | 35.2 | 26.1 | 39.1 |



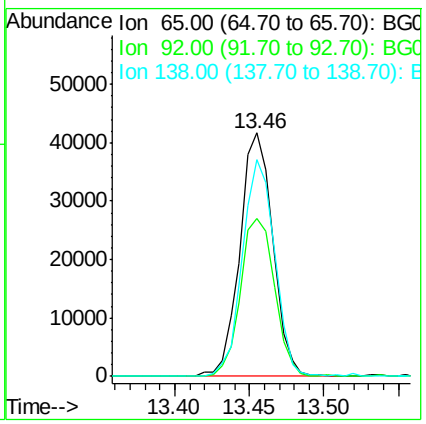


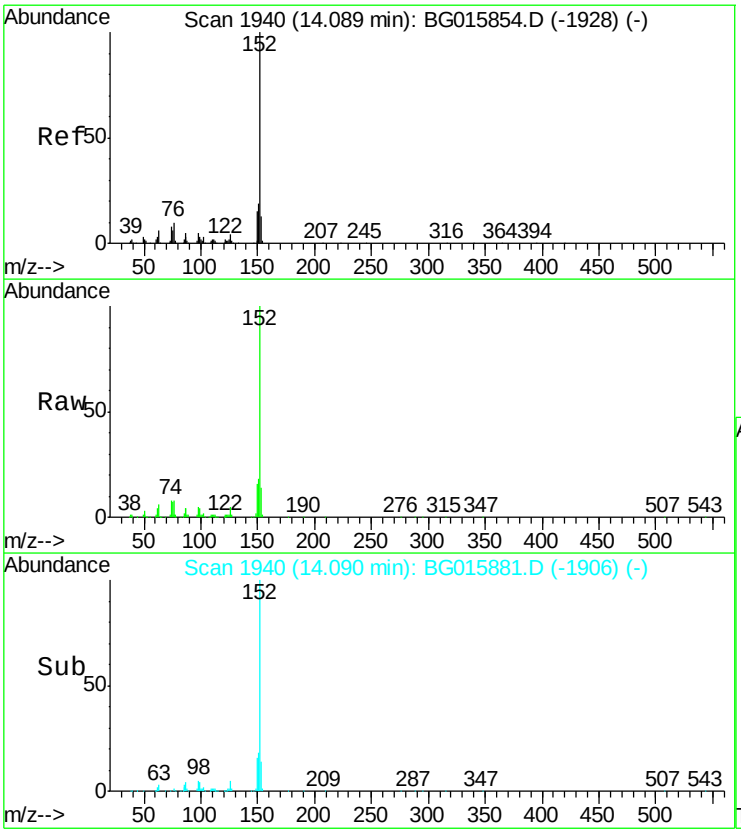

#47
2-Nitroaniline
Concen: 42.42 ng
RT: 13.46 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion: 65 Resp: 63592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.1 | 54.6 | 81.8 |
| 138 | 88.8 | 68.4 | 102.6 |

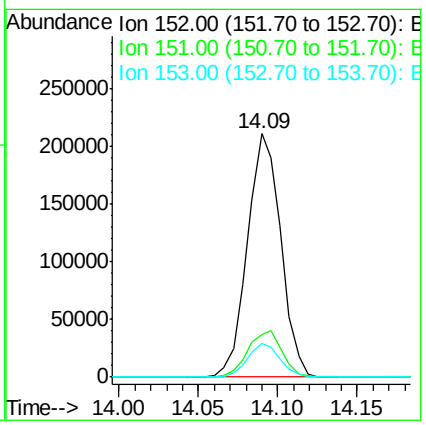


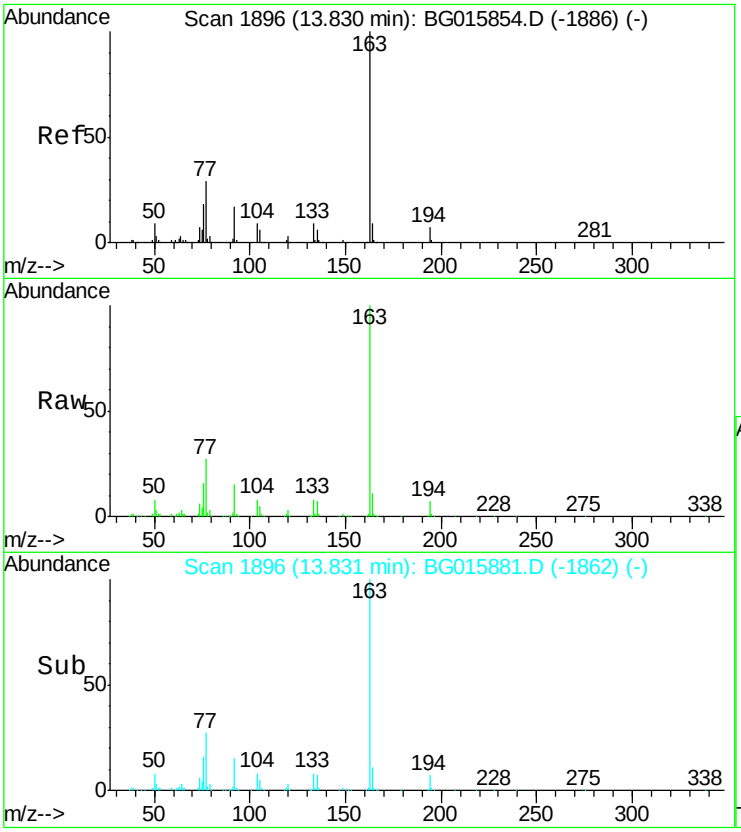




#48
Acenaphthylene
Concen: 39.36 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:152 Resp: 308601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 17.6 | 17.1 | 25.7 |
| 153 | 14.1 | 11.3 | 16.9 |



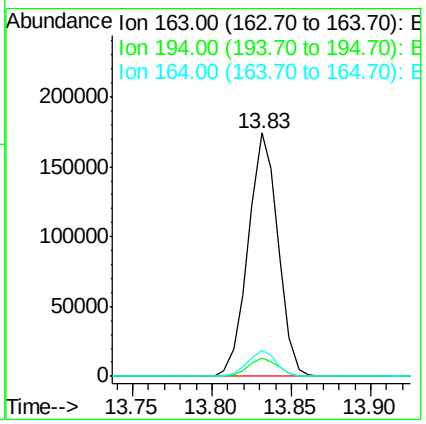


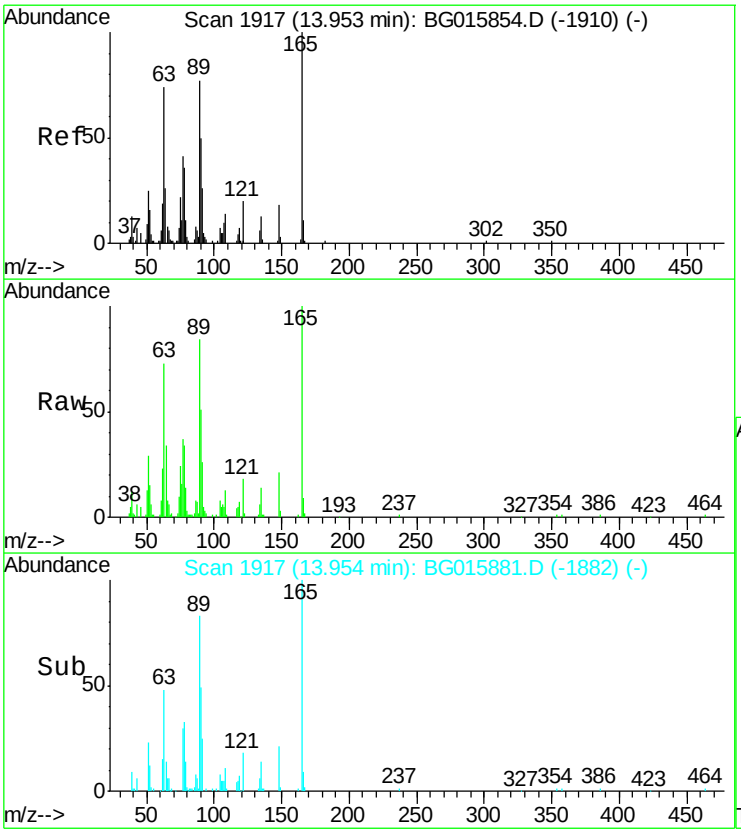

#49
Dimethylphthalate
Concen: 38.33 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:163 Resp: 227842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 7.5 | 6.7 | 10.1 |
| 164 | 10.6 | 7.4 | 11.0 |

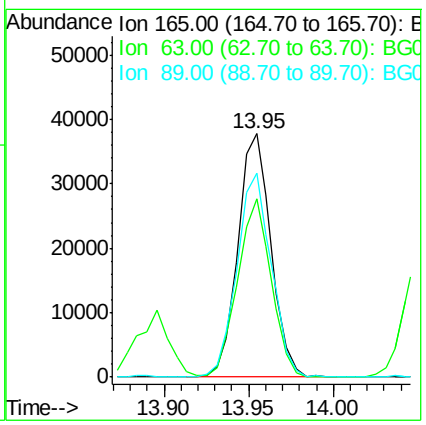


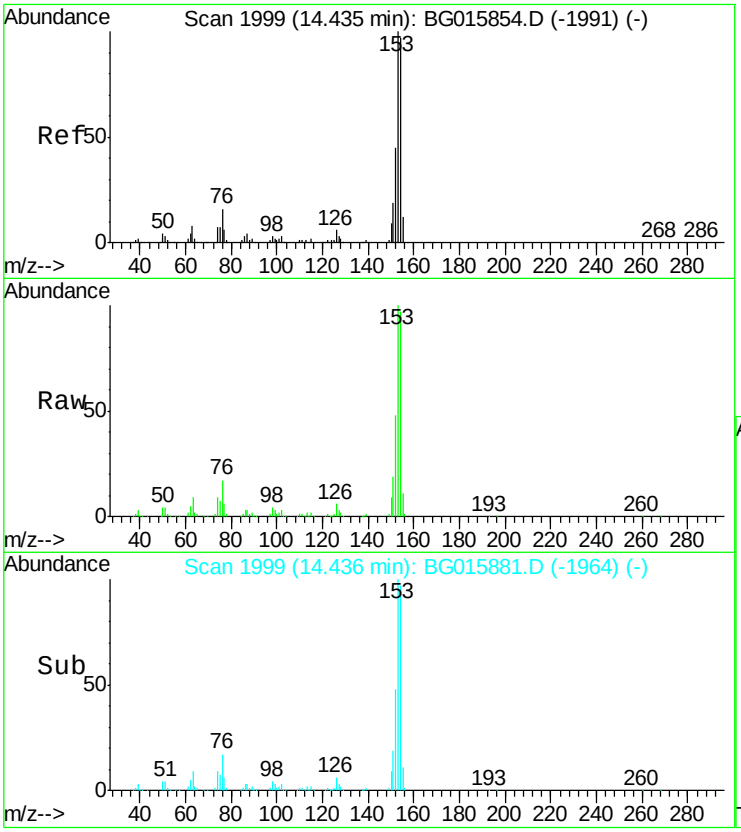




#50
2,6-Dinitrotoluene
Concen: 40.00 ng
RT: 13.95 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:165 Resp: 51270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 73.5 | 55.9 | 83.9 |
| 89 | 83.7 | 69.4 | 104.2 |



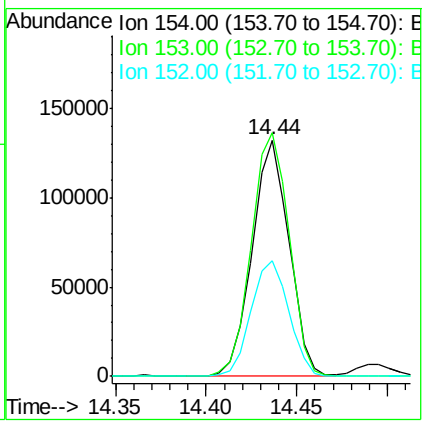


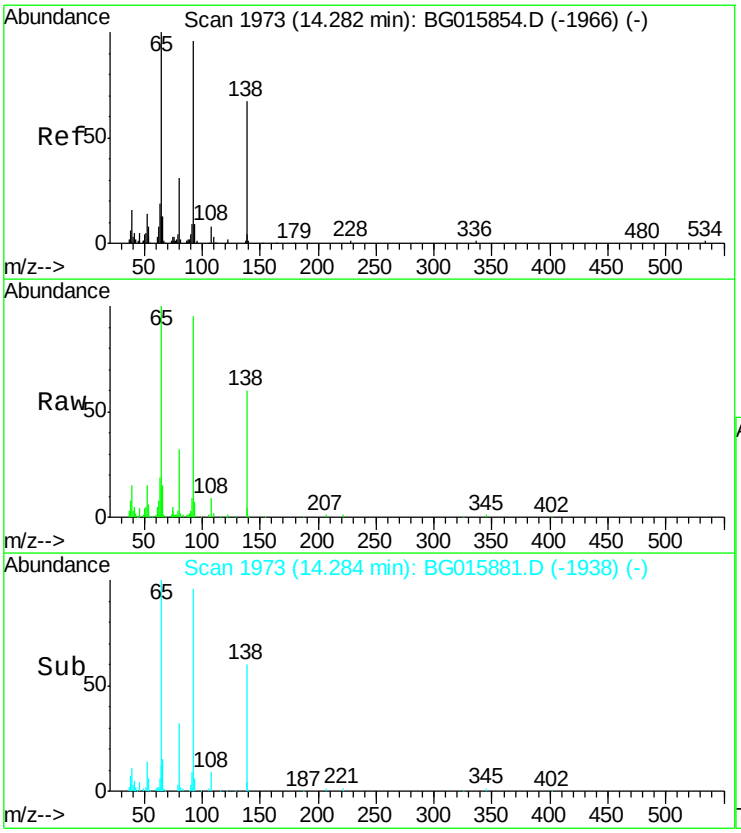

#51
Acenaphthene
Concen: 40.51 ng
RT: 14.44 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:154 Resp: 186571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 103.1 | 94.1 | 141.1 |
| 152 | 49.1 | 42.6 | 63.8 |

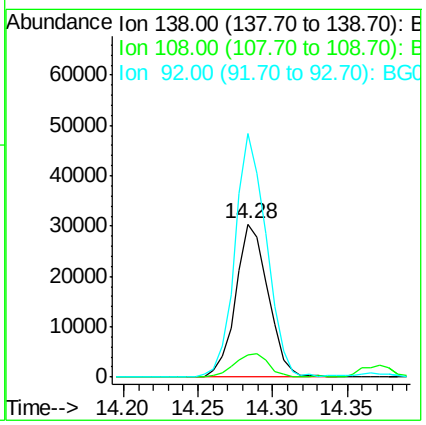


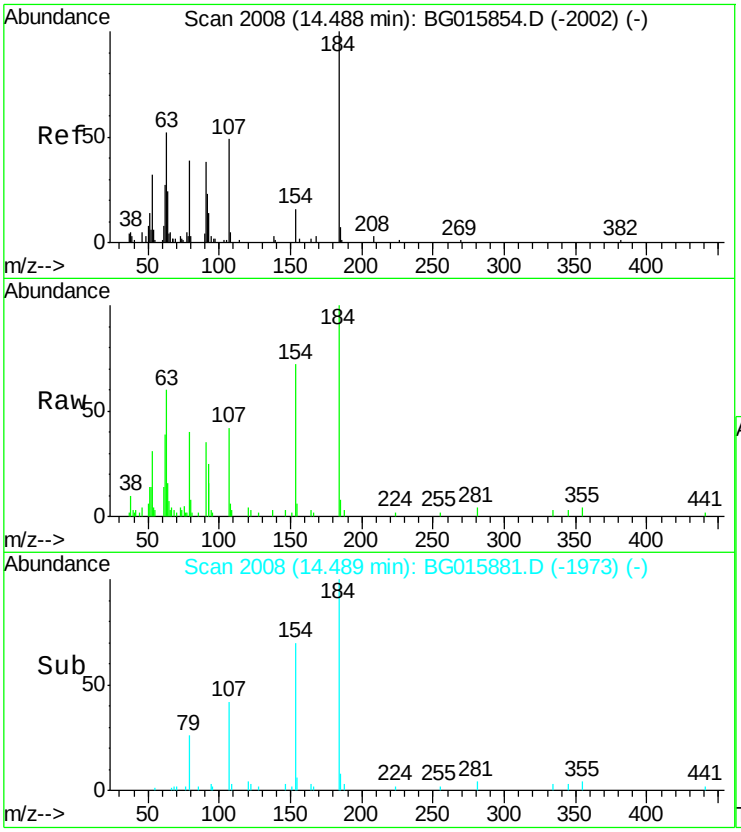




#52
3-Nitroaniline
Concen: 37.62 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:138 Resp: 45874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 14.8 | 11.9 | 17.9 |
| 92 | 158.9 | 103.7 | 155.5# |



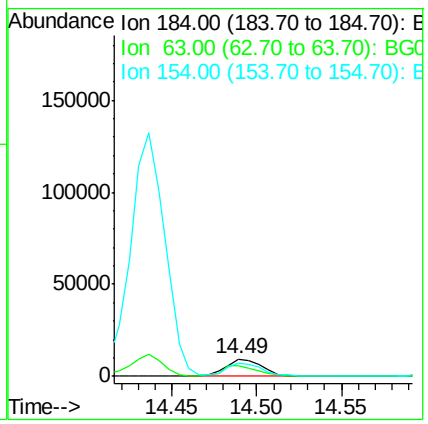


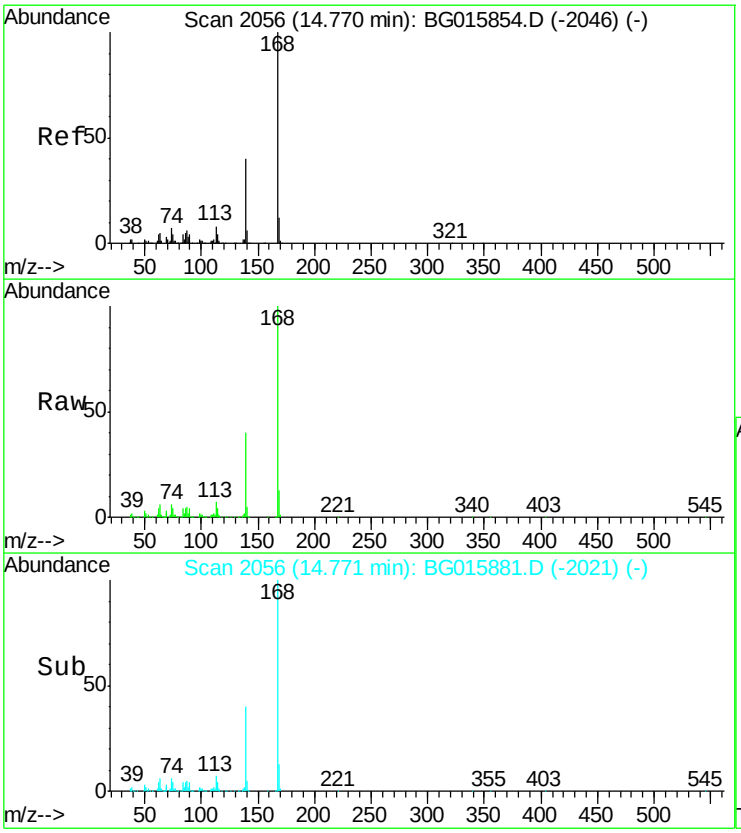

#53
2,4-Dinitrophenol
Concen: 23.65 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:184 Resp: 14500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 60.2 | 47.3 | 70.9 |
| 154 | 72.0 | 56.9 | 85.3 |

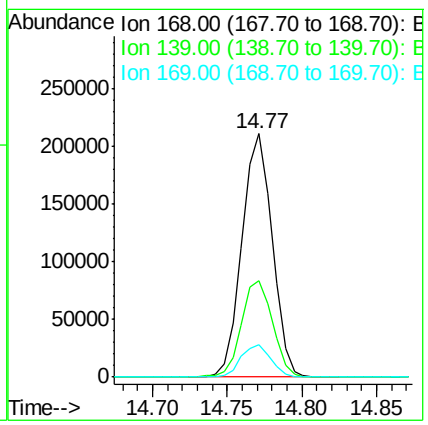


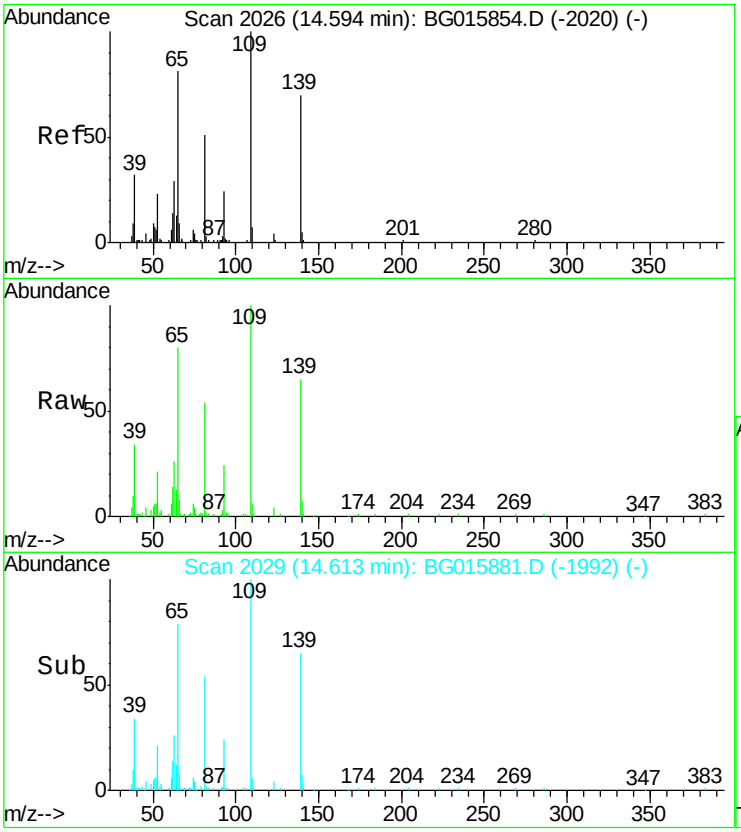




#54
Dibenzofuran
Concen: 39.56 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:168 Resp: 295471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.8 | 34.3 | 51.5 |
| 169 | 13.1 | 10.9 | 16.3 |



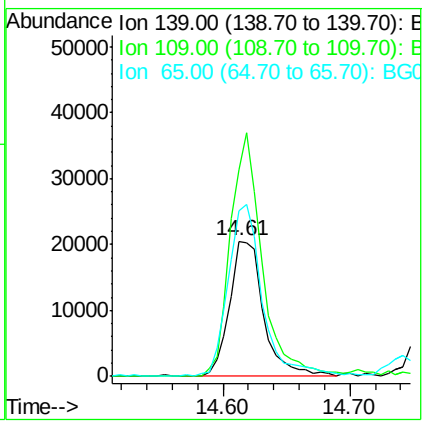


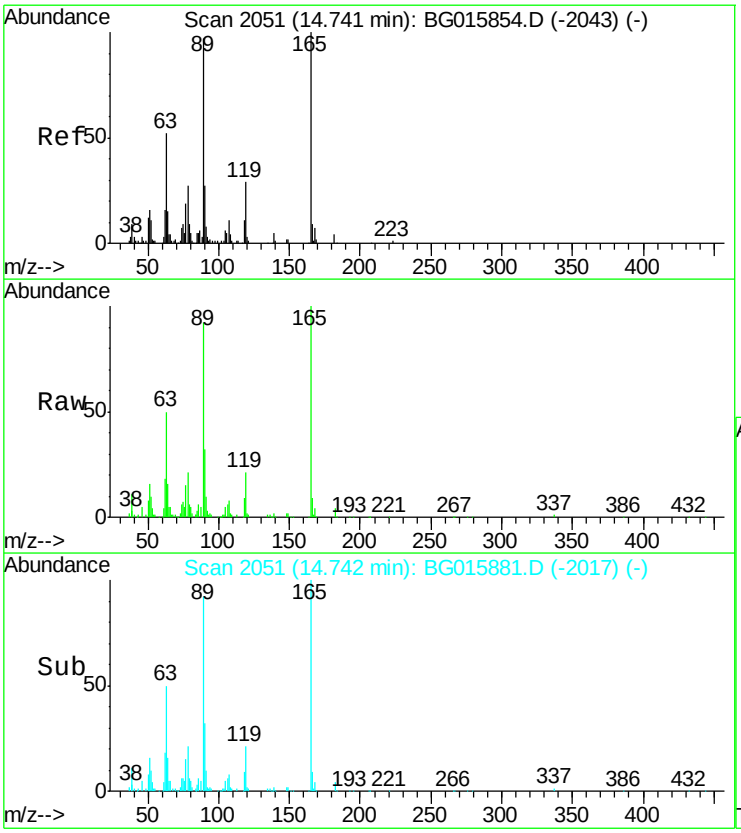

#55
4-Nitrophenol
Concen: 37.99 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:139 Resp: 38163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 152.9 | 144.0 | 184.0 |
| 65 | 122.7 | 115.4 | 155.4 |

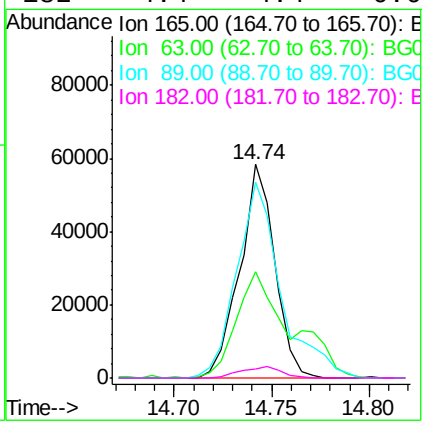


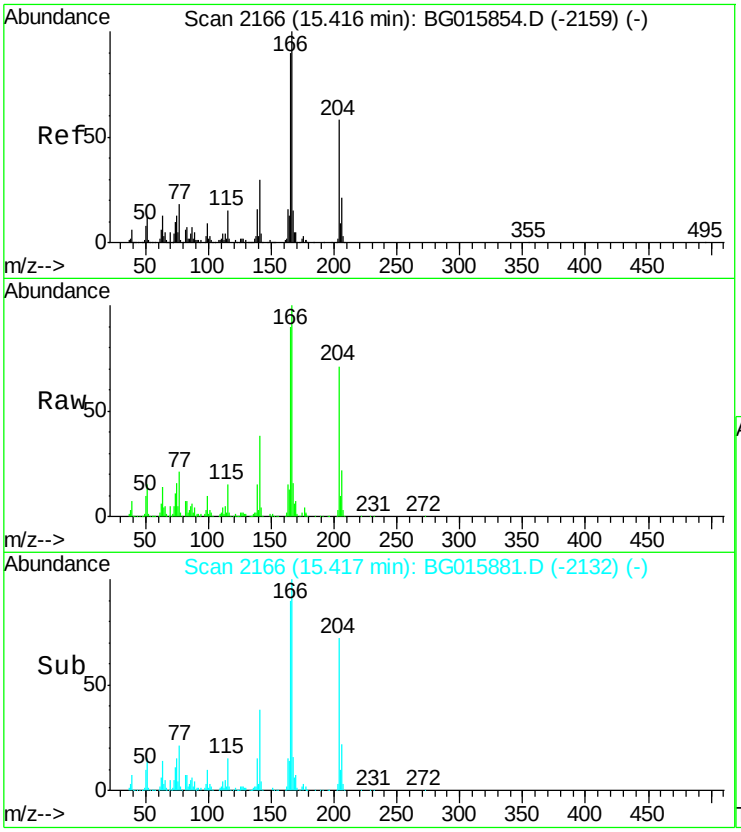




#56
2,4-Dinitrotoluene
Concen: 39.14 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:165 Resp: 72272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.7 | 37.9 | 56.9 |
| 89 | 91.5 | 78.9 | 118.3 |
| 182 | 4.4 | 4.4 | 6.6 |



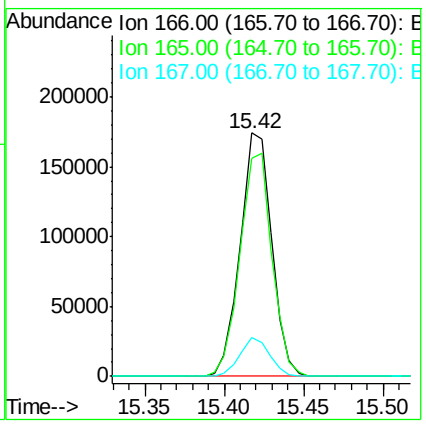


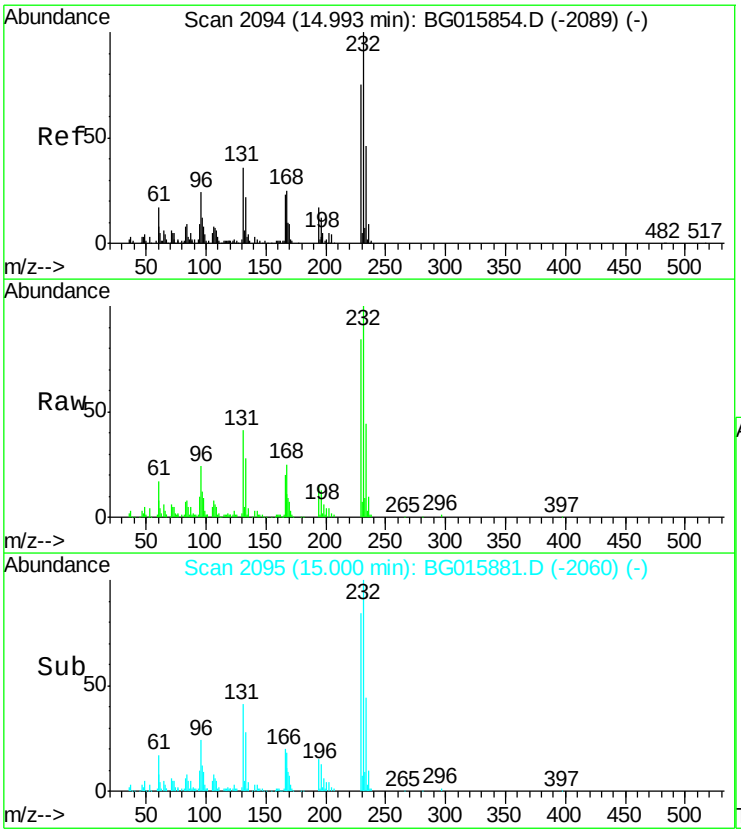

#57
Fluorene
Concen: 39.61 ng
RT: 15.42 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:166 Resp: 241178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 89.6 | 77.7 | 116.5 |
| 167 | 15.7 | 11.2 | 16.8 |

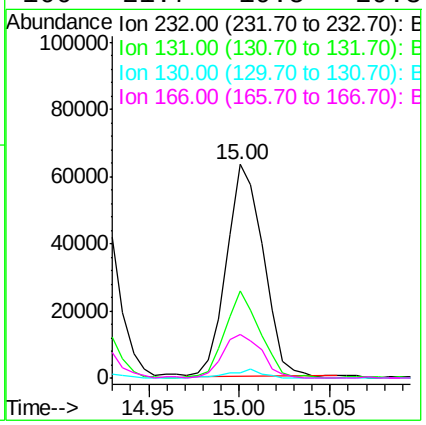


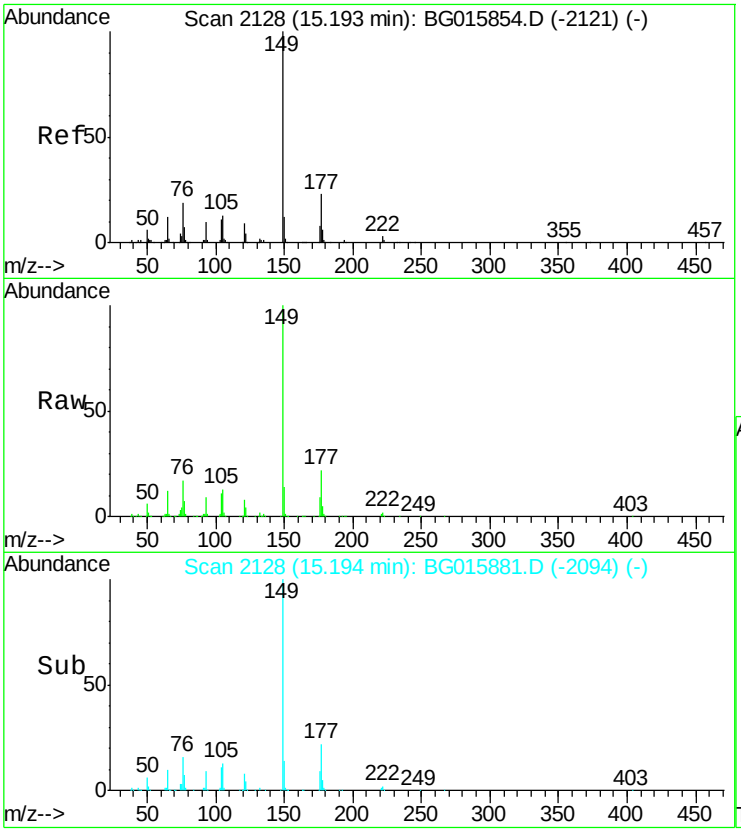




#58
2,3,4,6-Tetrachlorophenol
Concen: 39.11 ng
RT: 15.00 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:232 Resp: 88875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.2 | 31.3 | 46.9 |
| 130 | 3.5 | 2.2 | 3.4# |
| 166 | 21.7 | 19.5 | 29.3 |



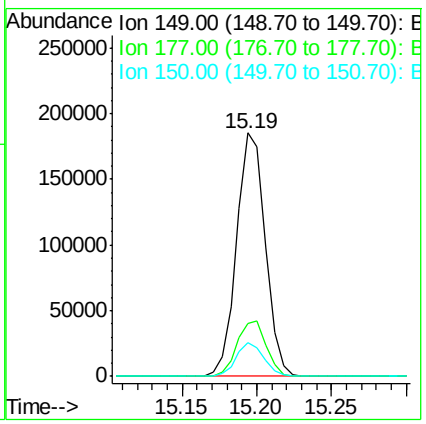


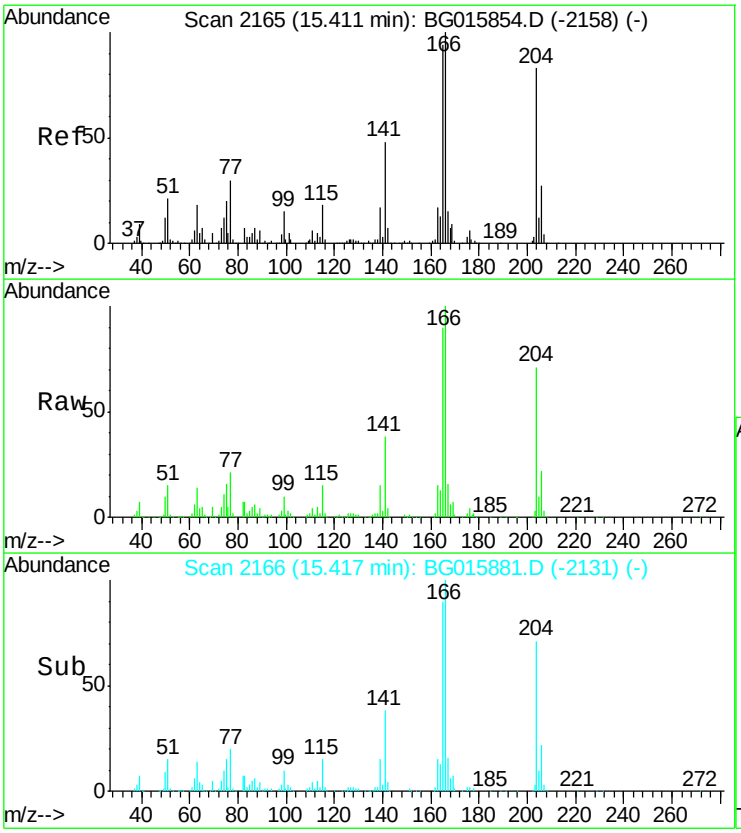

#59
Diethylphthalate
Concen: 37.69 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:149 Resp: 247435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.7 | 18.2 | 27.4 |
| 150 | 13.9 | 10.0 | 15.0 |

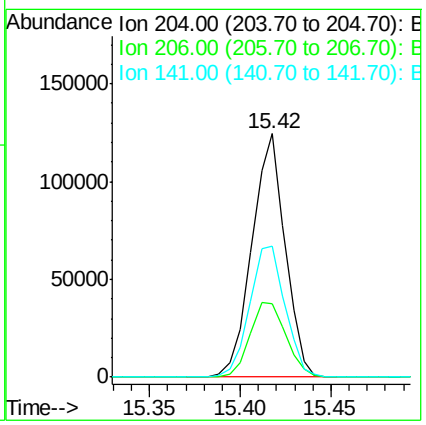


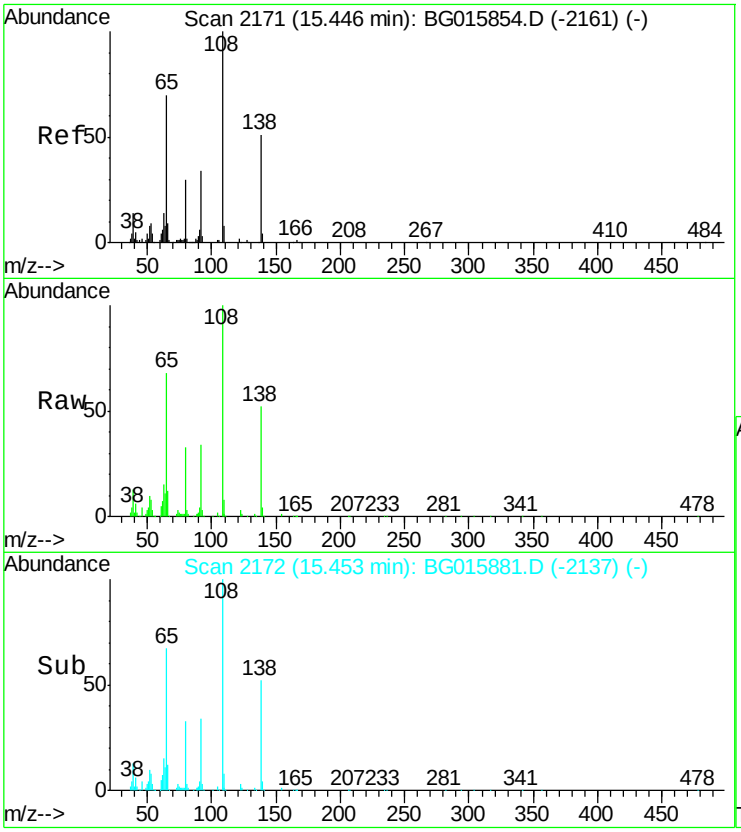




#60
4-Chlorophenyl-phenylether
Concen: 39.65 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:204 Resp: 157631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 30.3 | 28.2 | 42.4 |
| 141 | 53.7 | 41.1 | 61.7 |



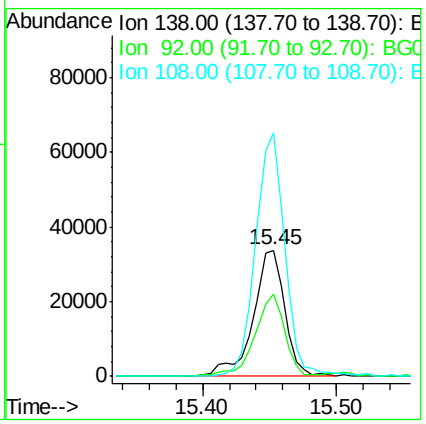


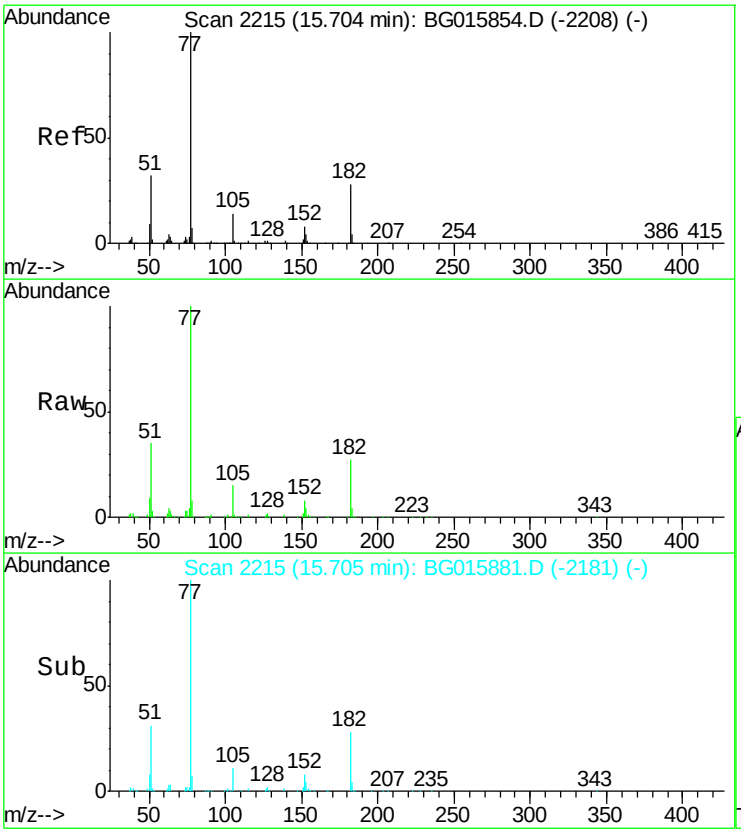

#61
4-Nitroaniline
Concen: 38.40 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:138 Resp: 55052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 65.2 | 42.2 | 82.2 |
| 108 | 193.2 | 147.2 | 187.2# |

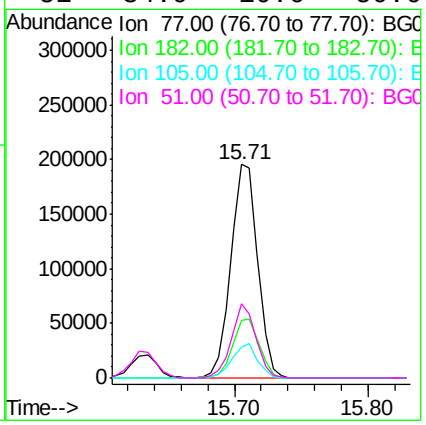


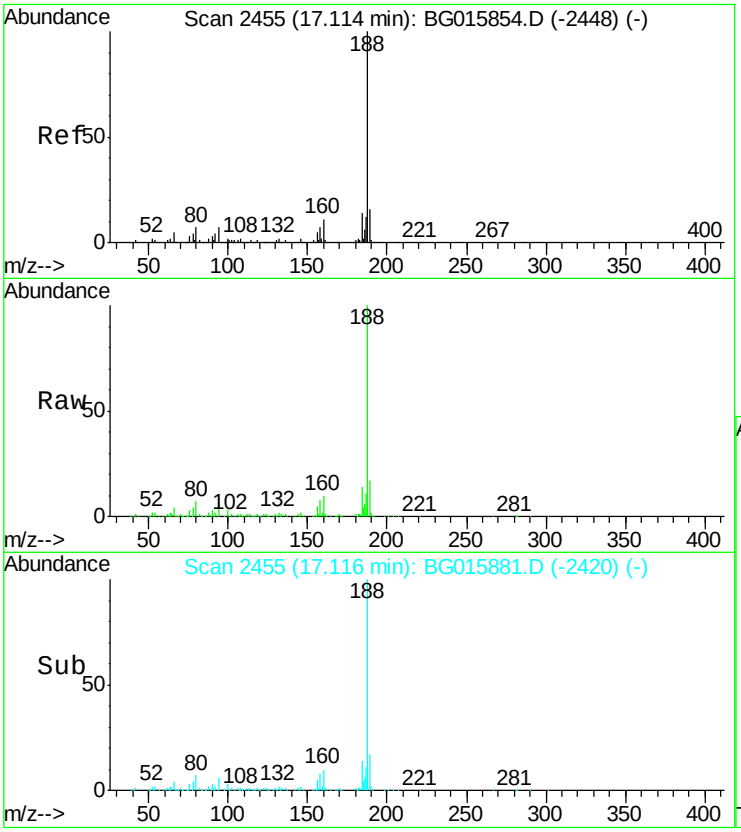




#62
Azobenzene
Concen: 38.77 ng
RT: 15.71 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion: 77 Resp: 274297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.3 | 7.7 | 47.7 |
| 105 | 14.7 | 0.0 | 35.1 |
| 51 | 34.9 | 10.6 | 50.6 |



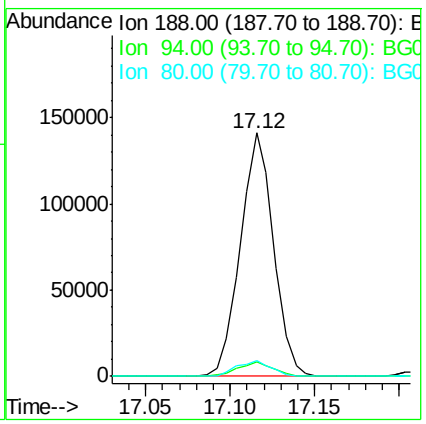


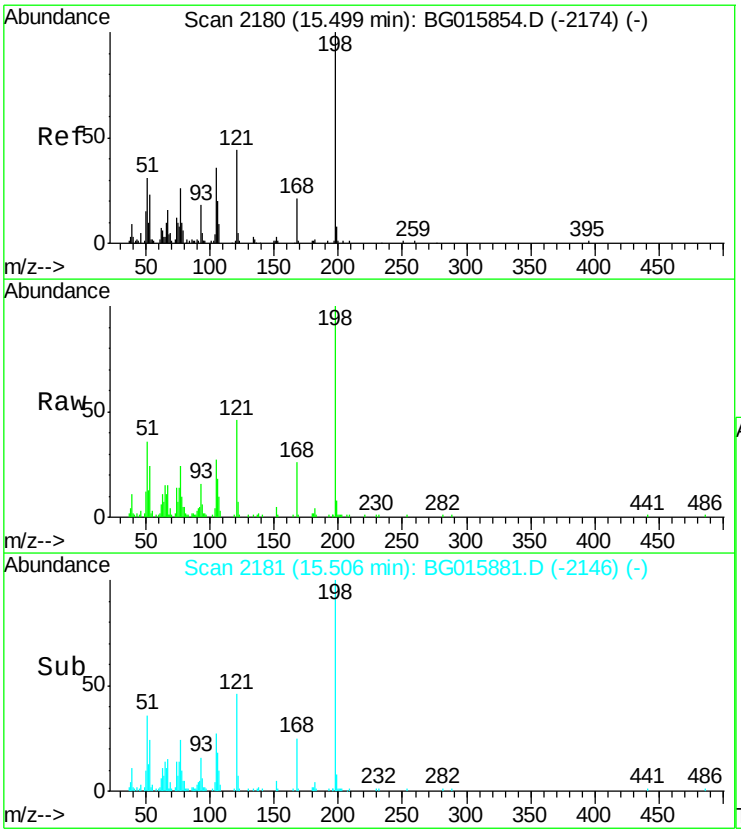

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:188 Resp: 192637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.9 | 5.4 | 8.0 |
| 80 | 6.5 | 6.6 | 9.8# |

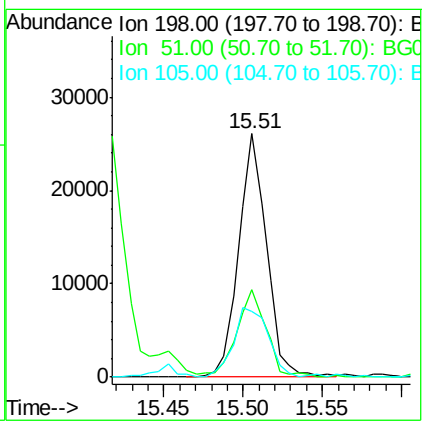


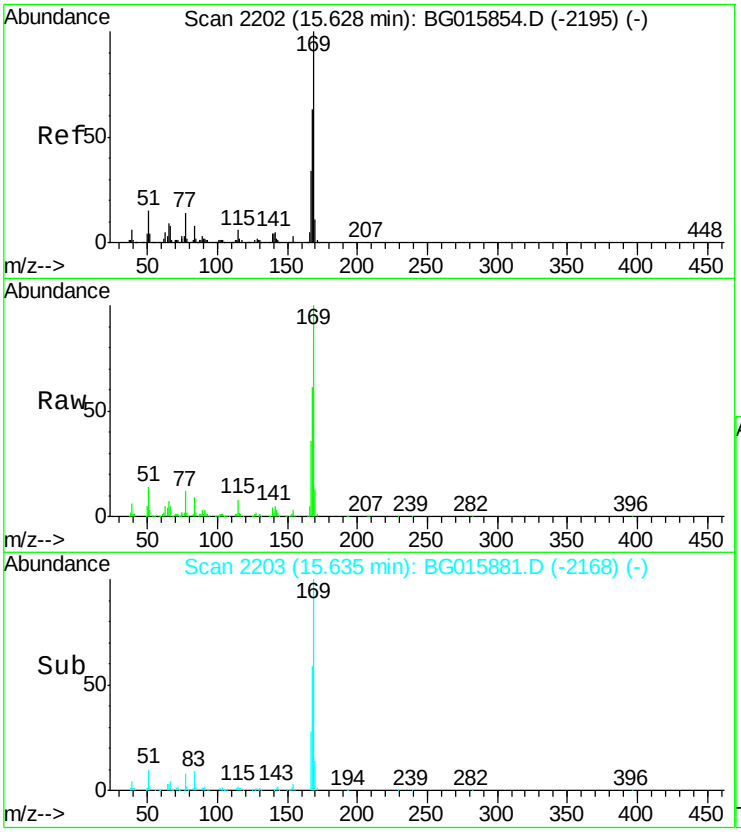




#64
4,6-Dinitro-2-methylphenol
Concen: 24.29 ng
RT: 15.51 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:198 Resp: 31779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.7 | 13.6 | 53.6 |
| 105 | 26.7 | 17.9 | 57.9 |



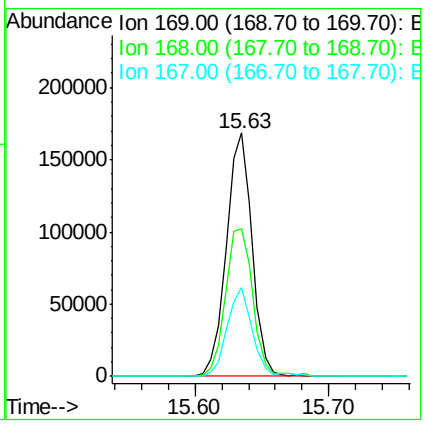


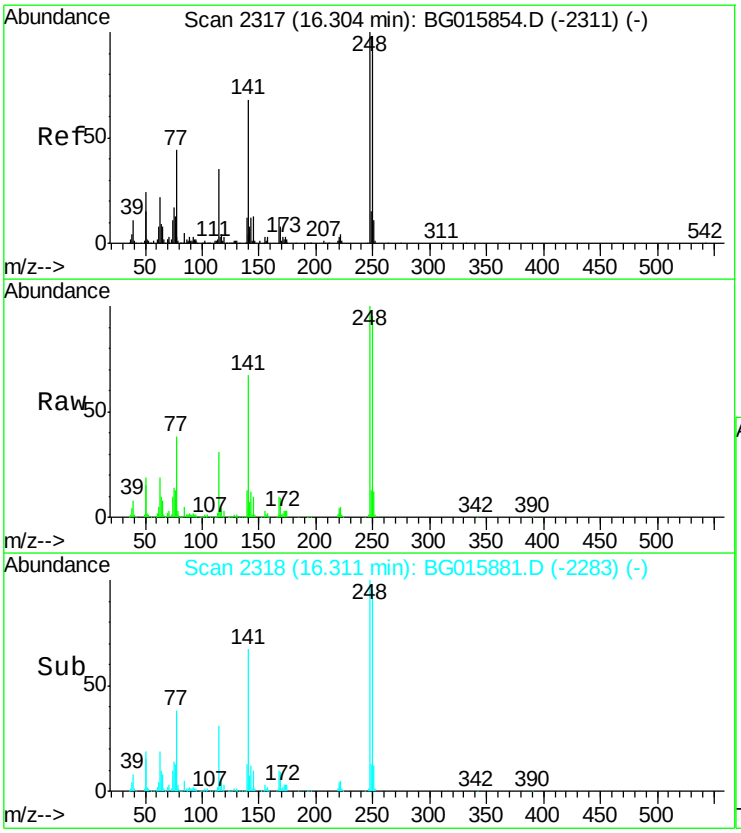

#65
n-Nitrosodiphenylamine
Concen: 40.96 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:169 Resp: 226886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 60.7 | 52.7 | 79.1 |
| 167 | 36.3 | 29.3 | 43.9 |

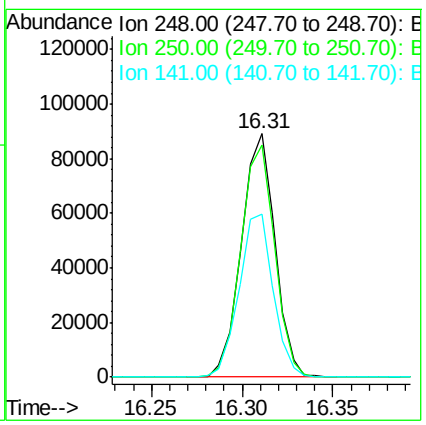


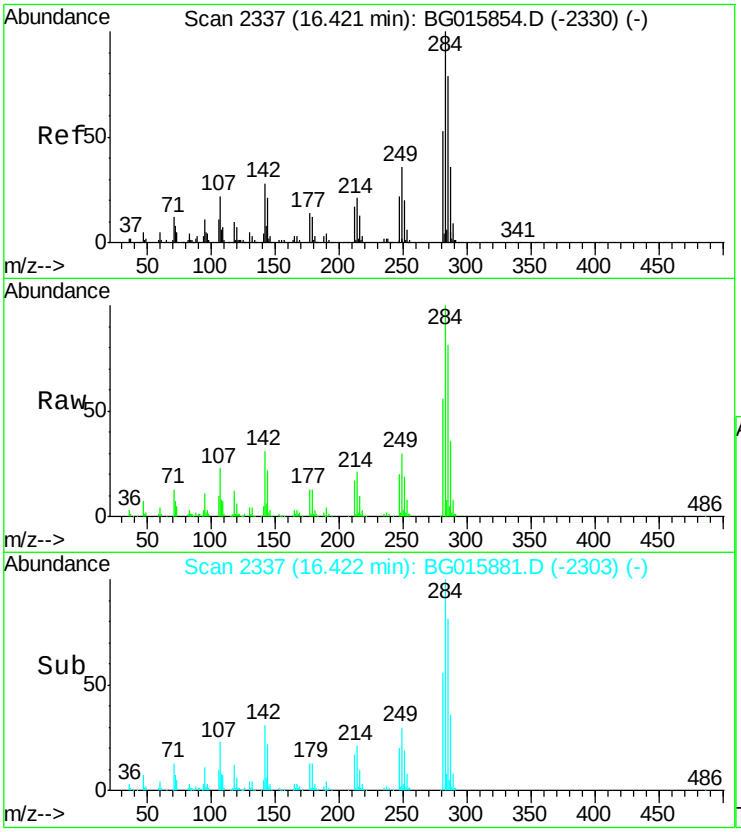




#66
4-Bromophenyl-phenylether
Concen: 43.34 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:248 Resp: 114510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.1 | 83.5 | 125.3 |
| 141 | 66.7 | 58.1 | 87.1 |



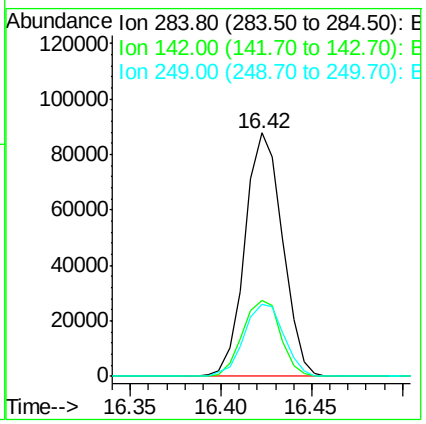


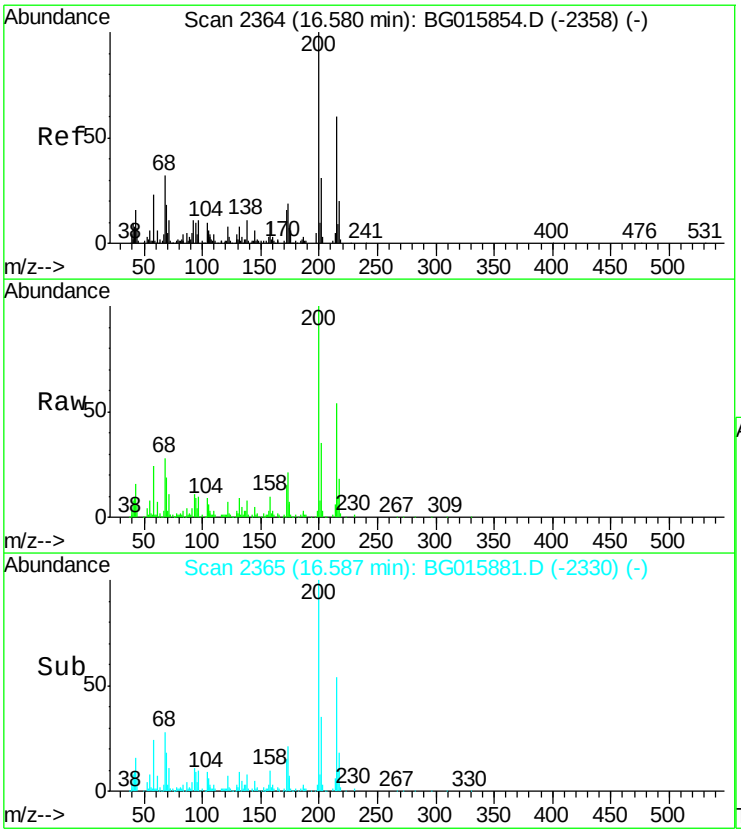

#67
Hexachlorobenzene
Concen: 42.21 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:284 Resp: 126260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.0 | 26.1 | 39.1 |
| 249 | 29.5 | 26.0 | 39.0 |

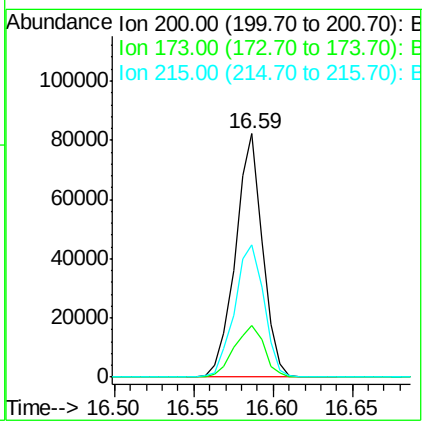


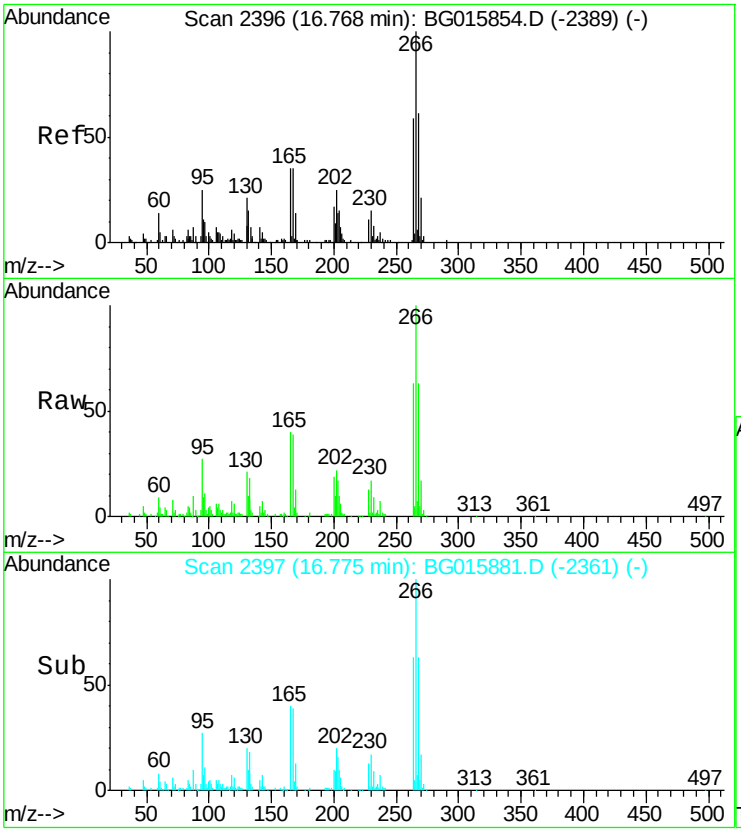




#68
Atrazine
Concen: 39.25 ng
RT: 16.59 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:200 Resp: 97155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.1 | 1.1 | 41.1 |
| 215 | 54.1 | 35.6 | 75.6 |



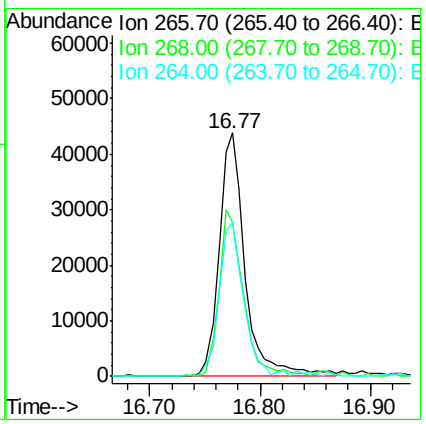


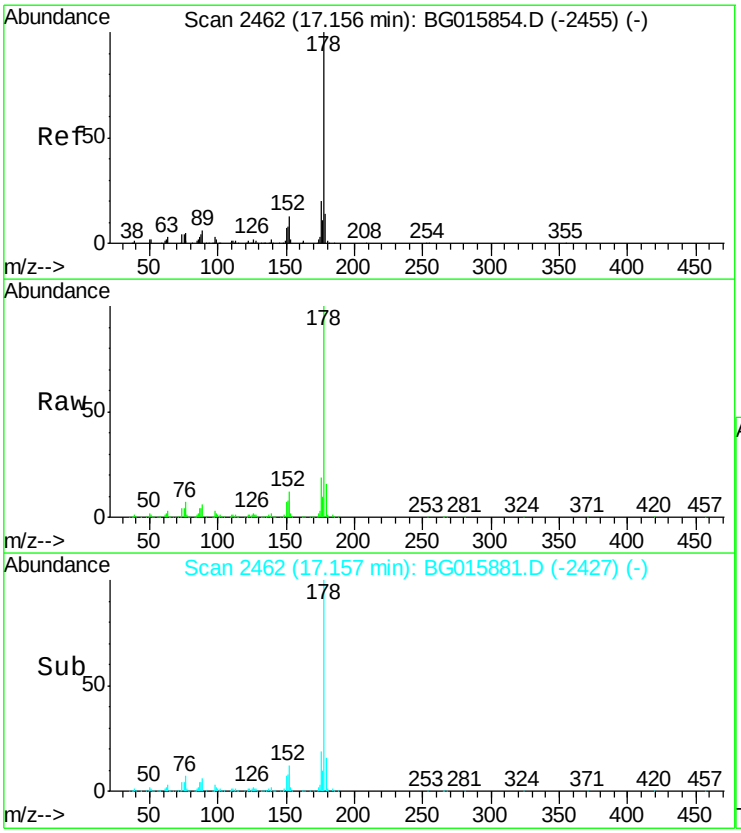

#69
Pentachlorophenol
Concen: 38.59 ng
RT: 16.77 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:266 Resp: 71519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.2 | 50.2 | 75.2 |
| 264 | 63.1 | 48.2 | 72.2 |

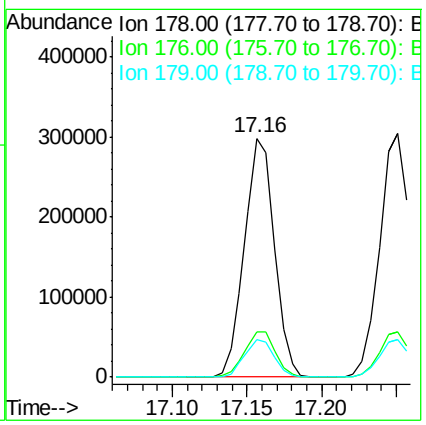


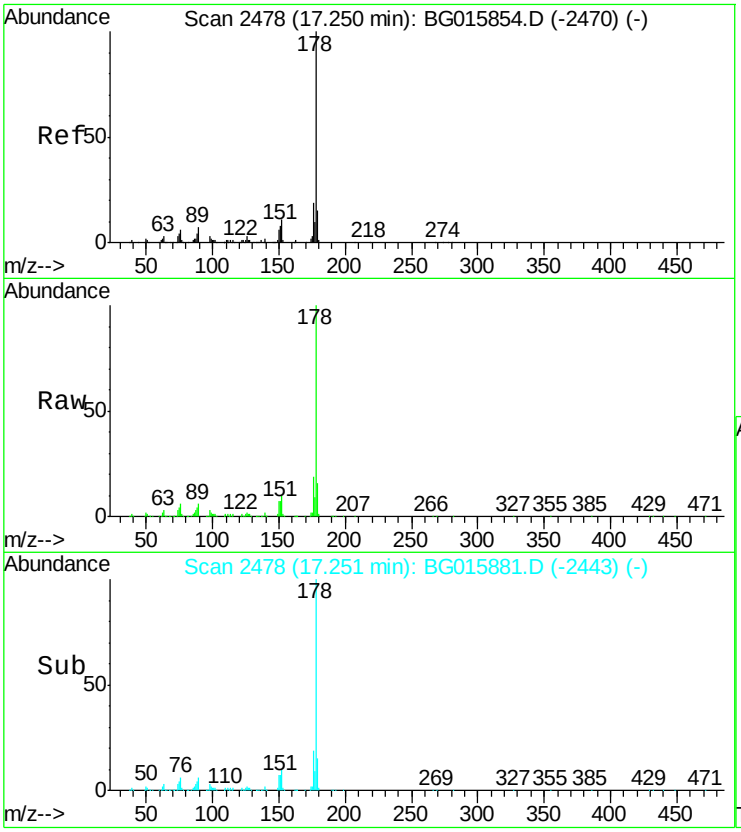




#70
Phenanthrene
Concen: 40.37 ng
RT: 17.16 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:178 Resp: 413866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 14.5 | 21.7 |
| 179 | 15.9 | 12.6 | 19.0 |



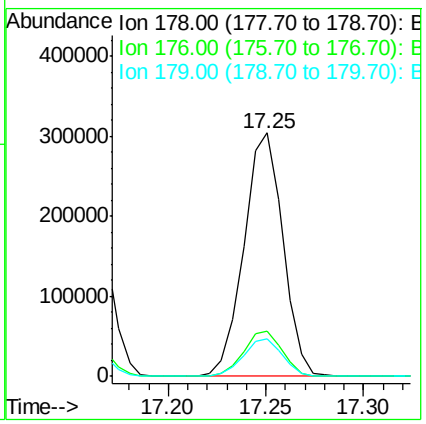


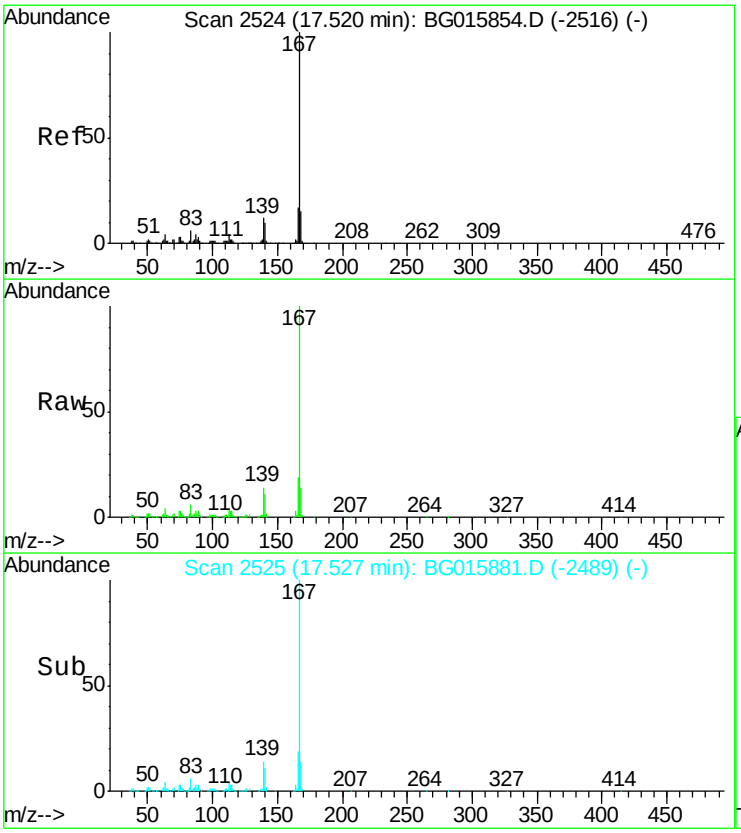

#71
Anthracene
Concen: 41.12 ng
RT: 17.25 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:178 Resp: 418801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.6 | 23.4 |
| 179 | 15.5 | 12.6 | 18.8 |

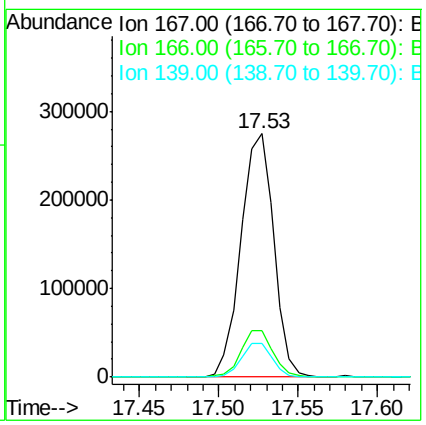


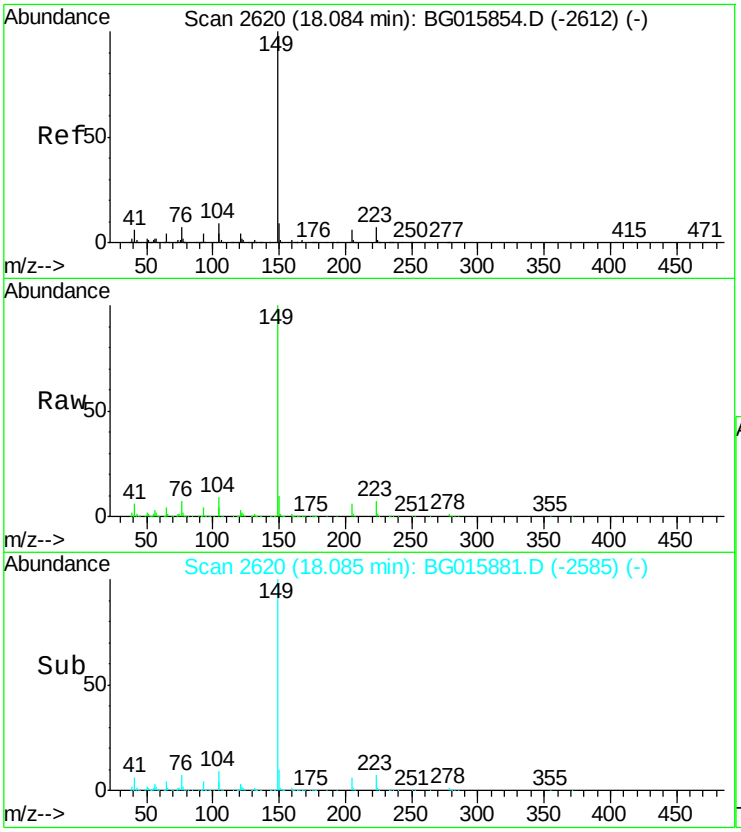




#72
Carbazole
Concen: 40.60 ng
RT: 17.53 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:167 Resp: 396585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 18.9 | 15.0 | 22.4 |
| 139 | 13.8 | 11.0 | 16.4 |



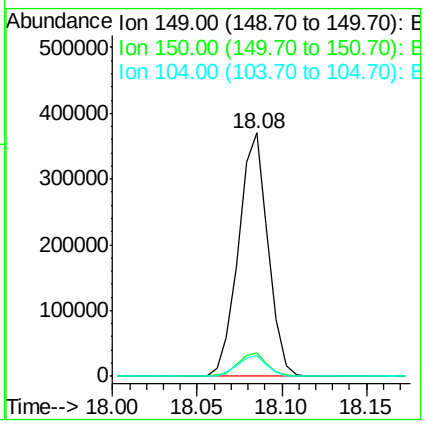


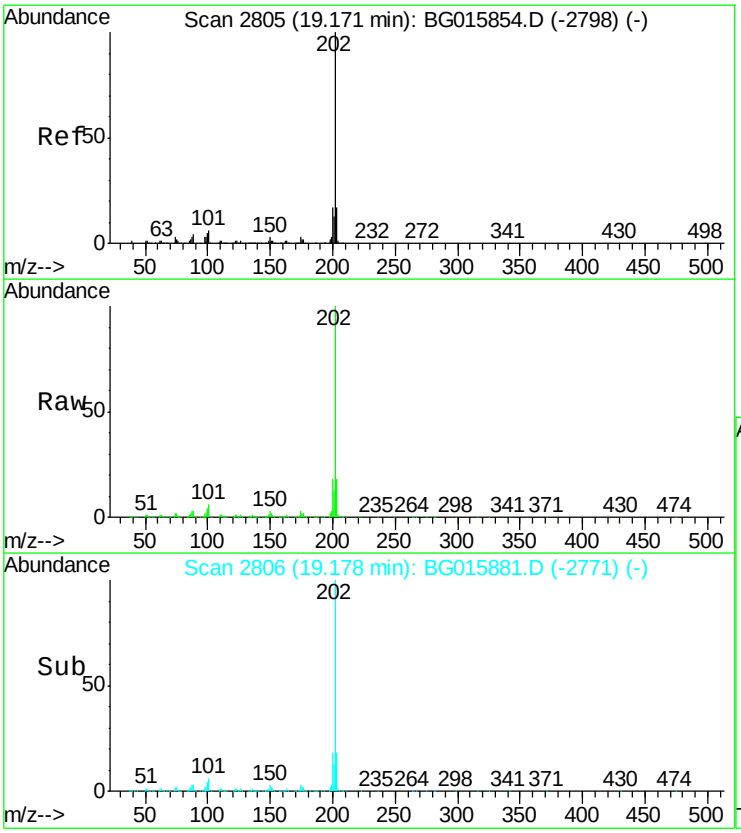

#73
Di-n-butylphthalate
Concen: 38.99 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:149 Resp: 448411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 7.1 | 10.7 |
| 104 | 8.6 | 6.8 | 10.2 |

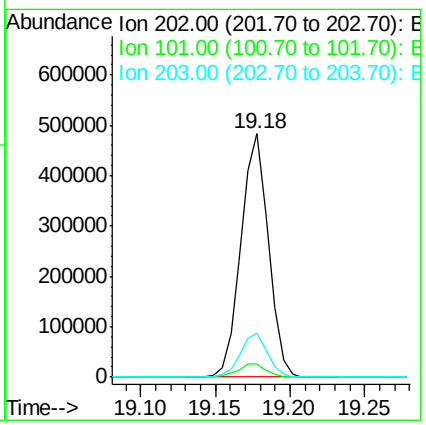


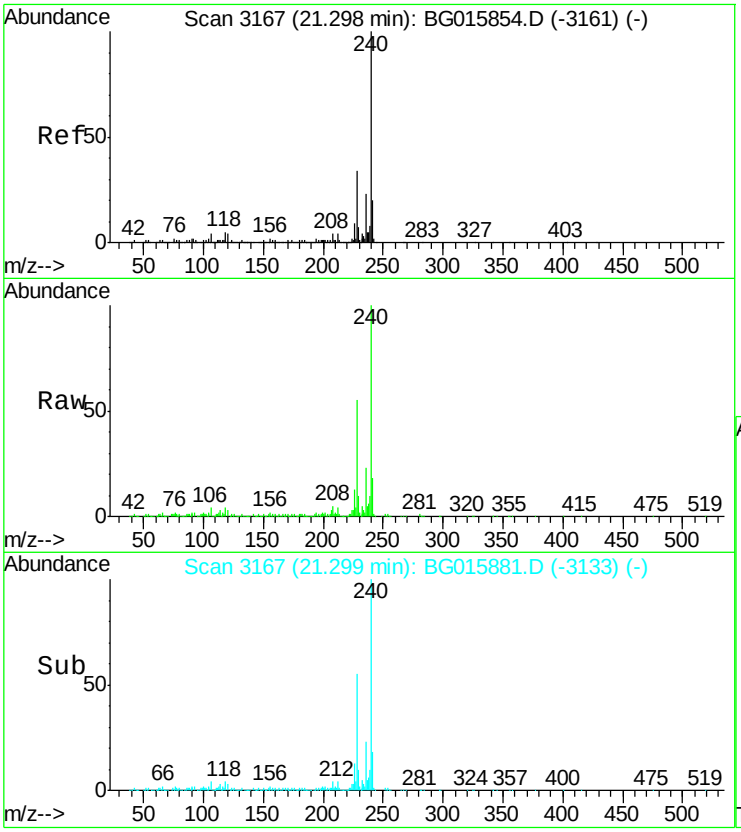




#74
Fluoranthene
Concen: 39.67 ng
RT: 19.18 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:202 Resp: 615183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 5.6 | 0.0 | 26.1 |
| 203 | 18.1 | 0.0 | 38.0 |



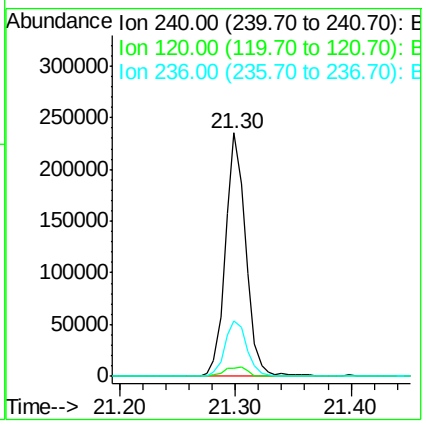


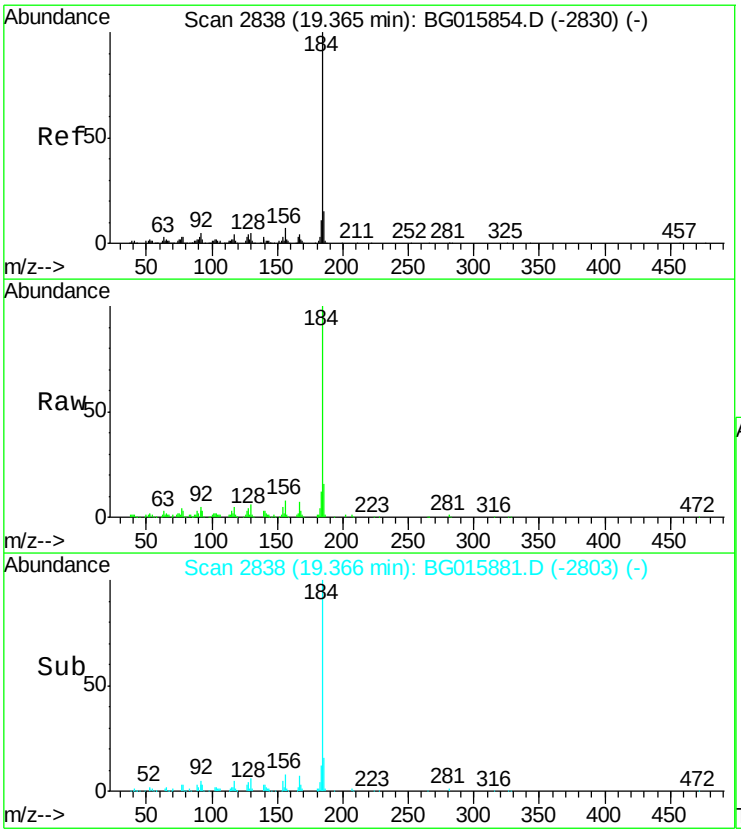

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:240 Resp: 286860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 3.4 | 3.4 | 5.2 |
| 236 | 23.0 | 19.0 | 28.6 |

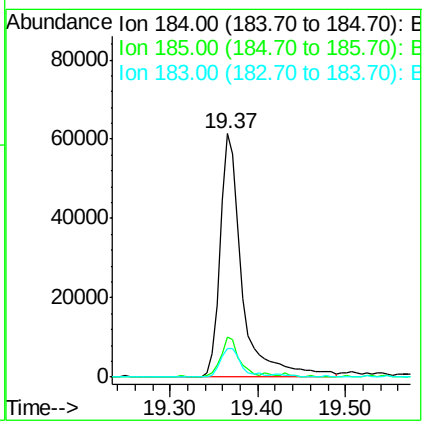


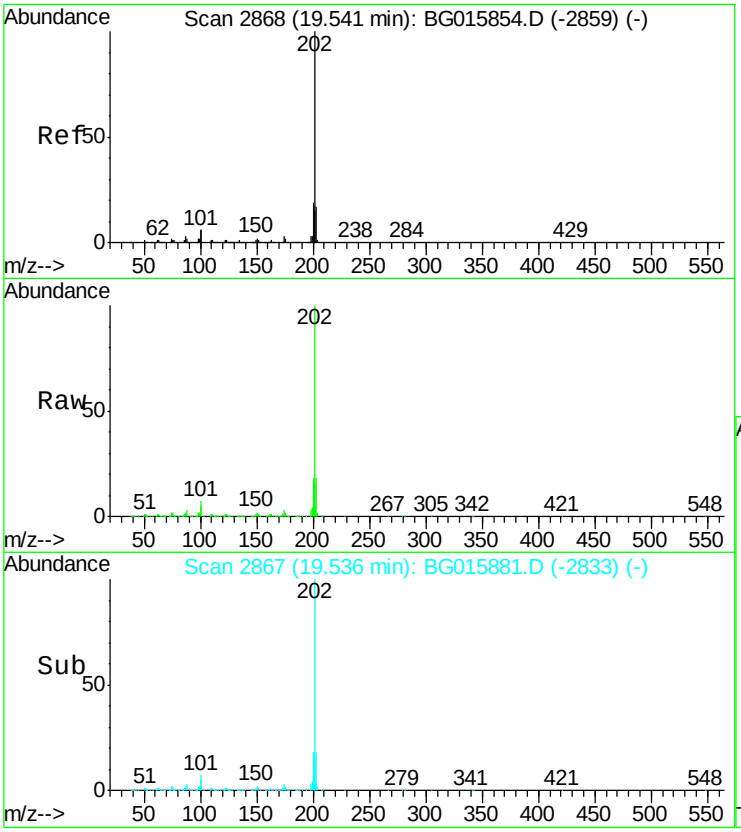




#76
Benzidine
Concen: 16.09 ng
RT: 19.37 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:184 Resp: 106857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.3 | 12.6 | 18.8 |
| 183 | 11.5 | 8.4 | 12.6 |



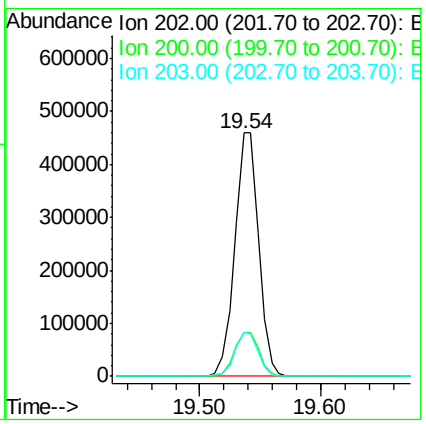


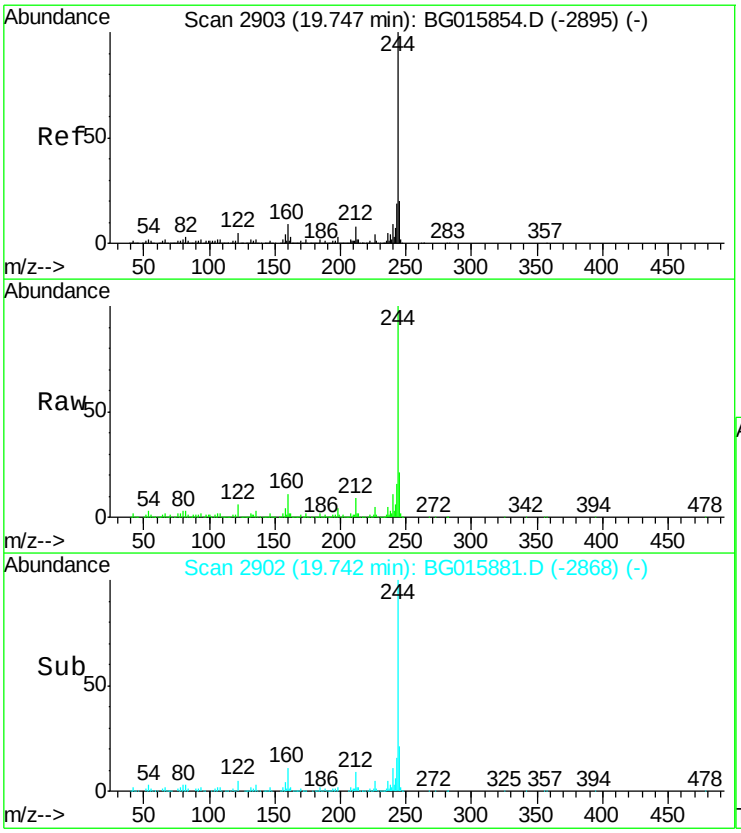

#77
Pyrene
Concen: 41.20 ng
RT: 19.54 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:202 Resp: 631902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 18.1 | 15.1 | 22.7 |
| 203 | 18.2 | 14.2 | 21.4 |

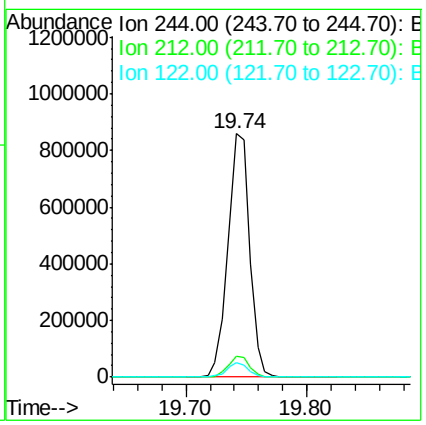


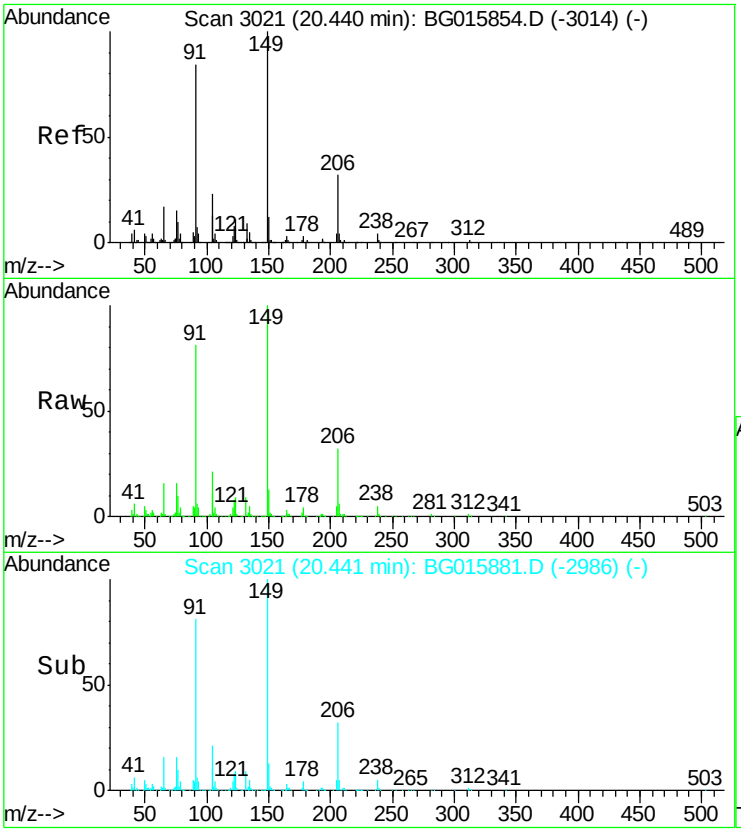




#78
Terphenyl-d14
Concen: 42.01 ng
RT: 19.74 min Scan# 2902
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:244 Resp: 1078624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.7 | 6.6 | 9.8 |
| 122 | 5.9 | 4.7 | 7.1 |



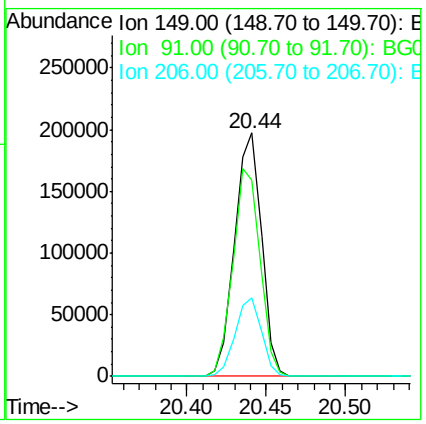


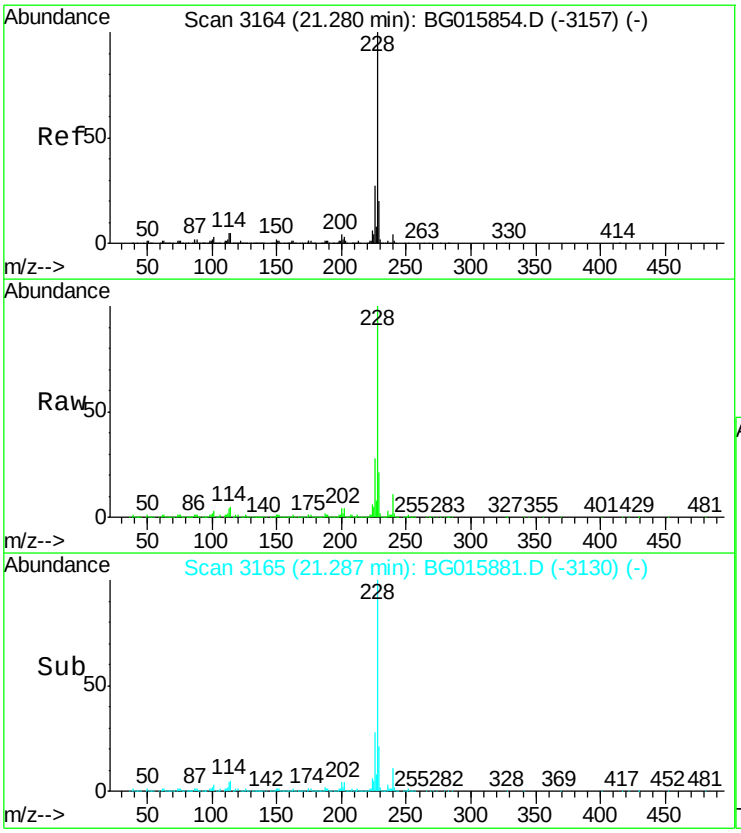

#79
Butylbenzylphthalate
Concen: 40.41 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:149 Resp: 232242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 80.8 | 68.4 | 102.6 |
| 206 | 32.4 | 24.9 | 37.3 |

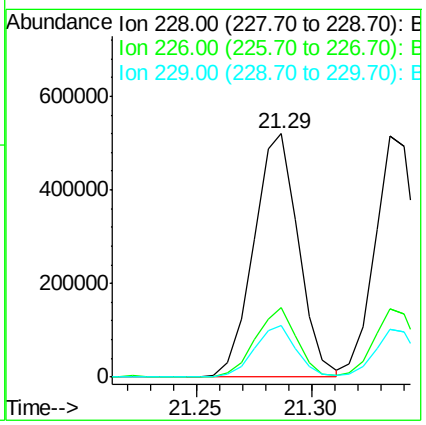


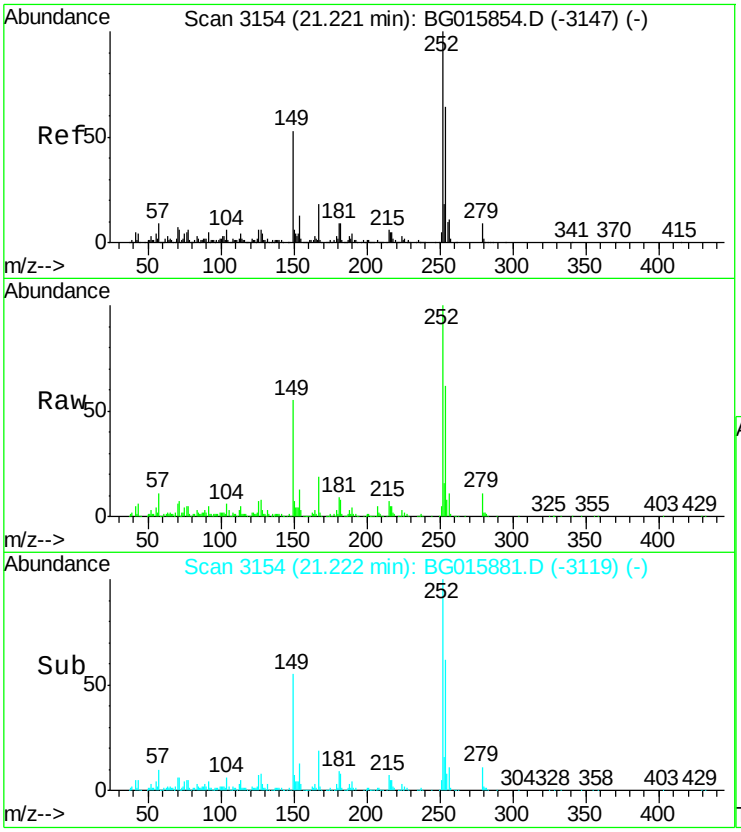




#80
Benzo(a)anthracene
Concen: 41.06 ng
RT: 21.29 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:228 Resp: 699402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 21.4 | 32.2 |
| 229 | 21.1 | 16.8 | 25.2 |



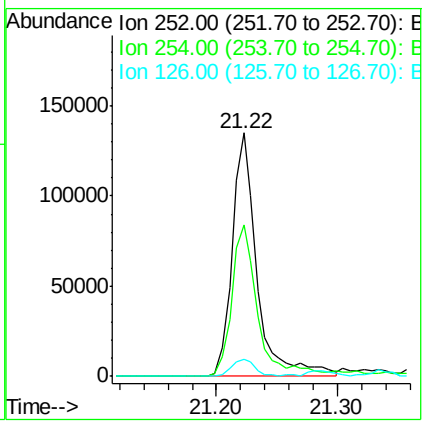


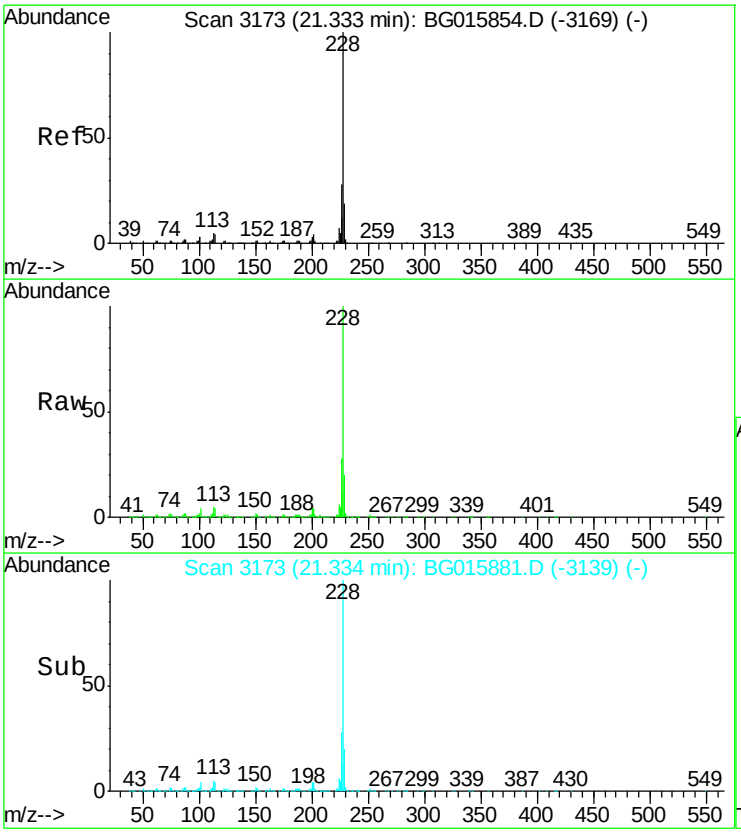

#81
3,3'-Dichlorobenzidine
Concen: 30.80 ng
RT: 21.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:252 Resp: 192598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.3 | 54.0 | 81.0 |
| 126 | 6.8 | 5.8 | 8.8 |

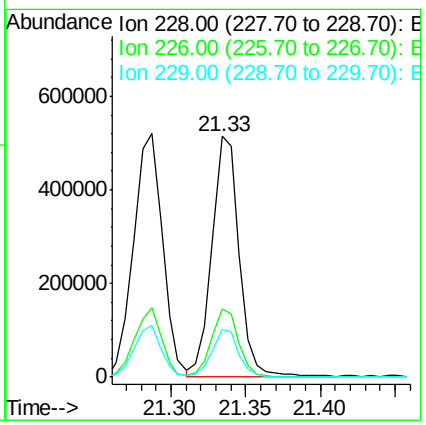


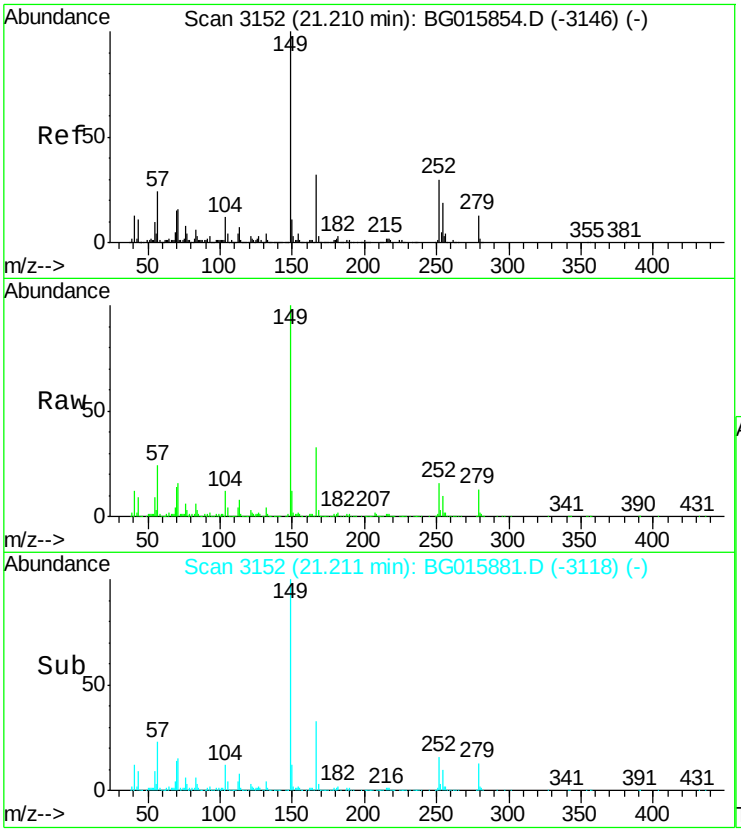




#82
Chrysene
Concen: 41.69 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:228 Resp: 652788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 22.5 | 33.7 |
| 229 | 20.1 | 15.8 | 23.6 |



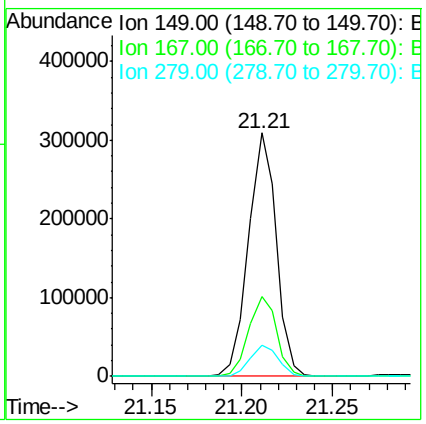


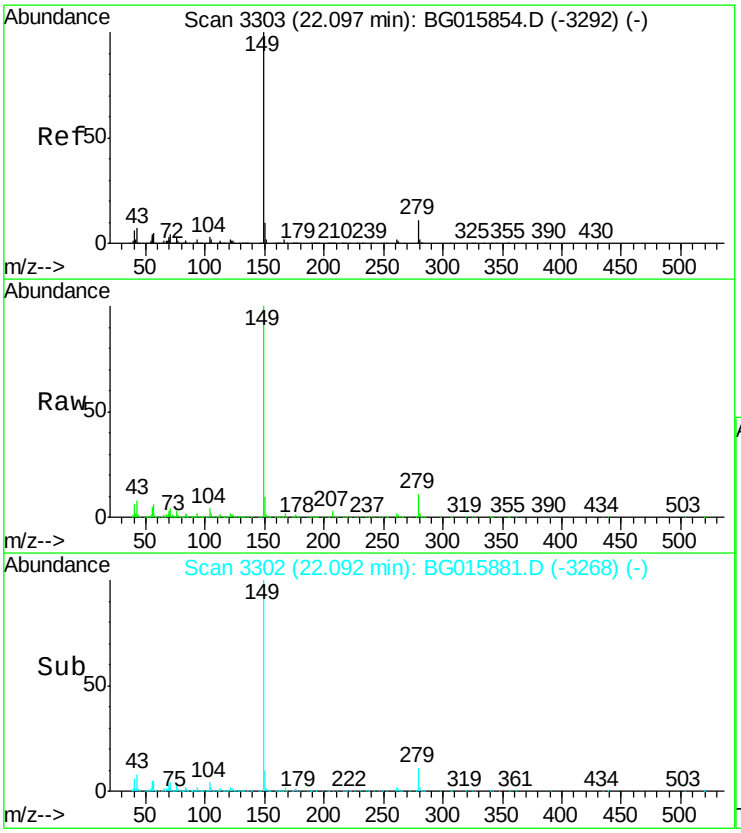

#83
Bis(2-ethylhexyl)phthalate
Concen: 39.45 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:149 Resp: 329603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 32.8 | 26.2 | 39.2 |
| 279 | 12.8 | 10.5 | 15.7 |

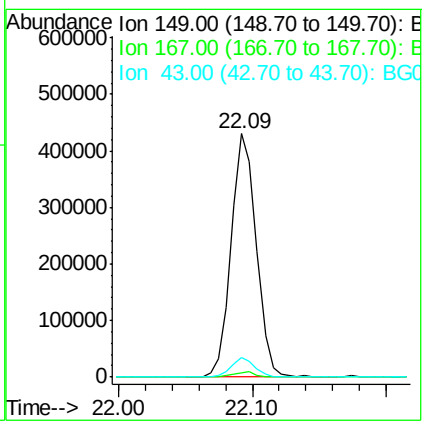


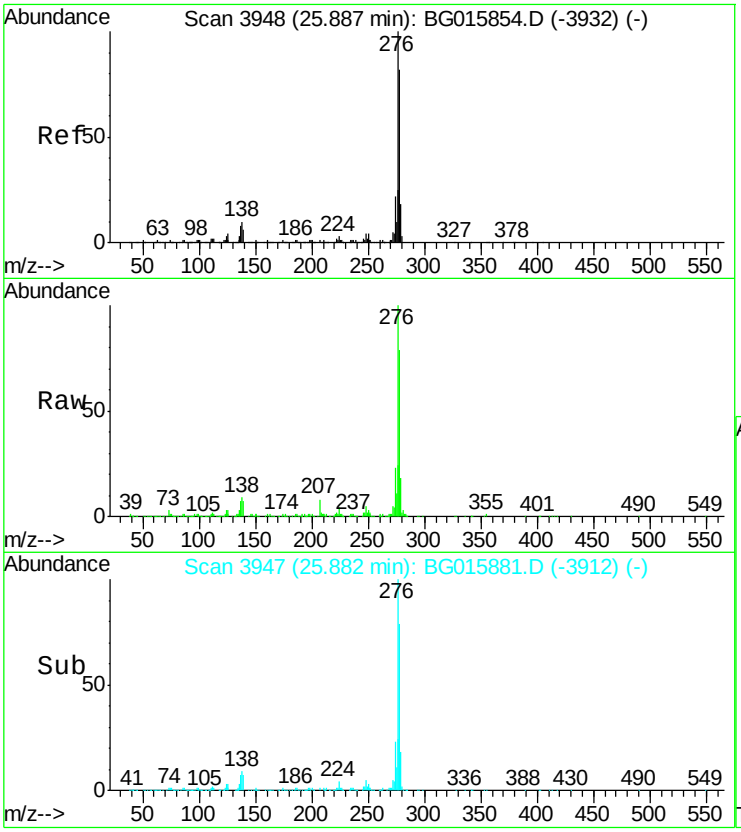




#84
Di-n-octyl phthalate
Concen: 41.40 ng
RT: 22.09 min Scan# 3302
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:149 Resp: 563298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.6 | 2.4 |
| 43 | 7.5 | 5.9 | 8.9 |



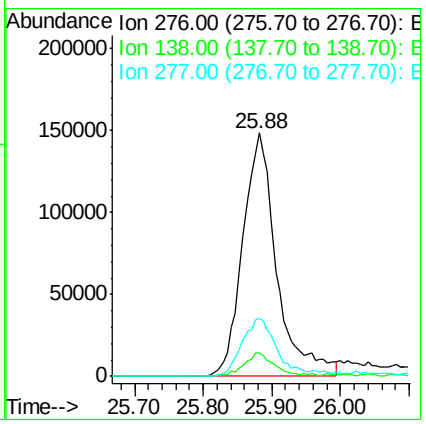


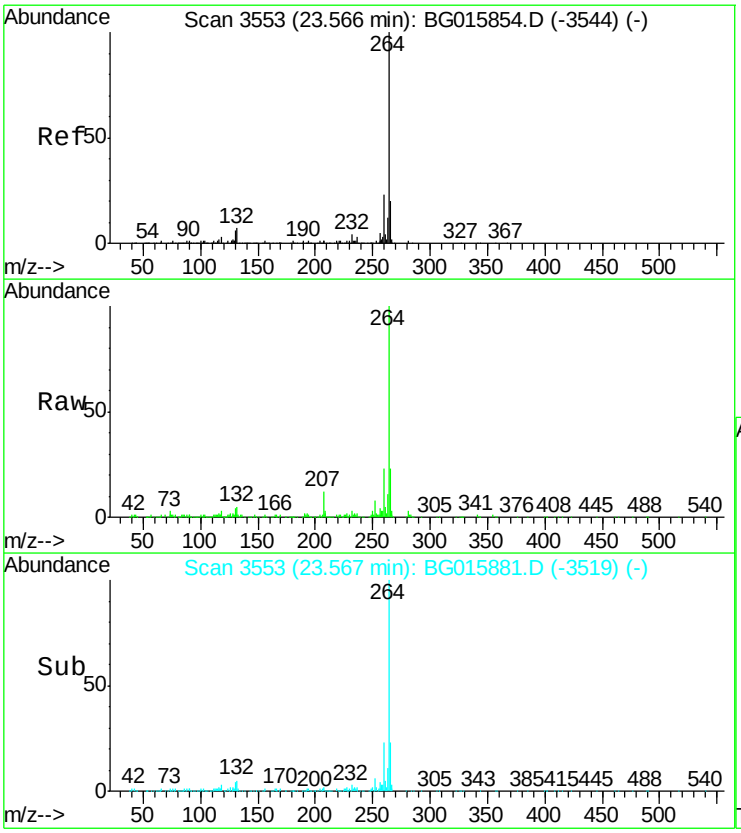

#85
Indeno(1,2,3-cd)pyrene
Concen: 27.68 ng
RT: 25.88 min Scan# 3947
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:276 Resp: 512050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.4 | 7.8 | 11.6 |
| 277 | 25.6 | 20.6 | 31.0 |

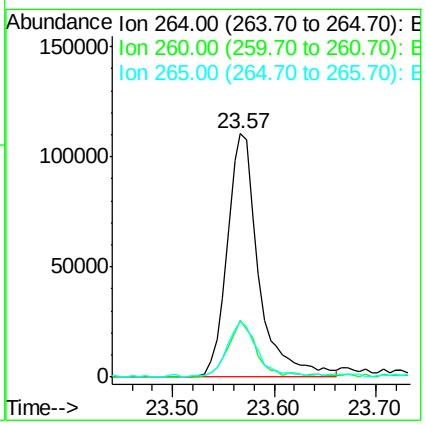


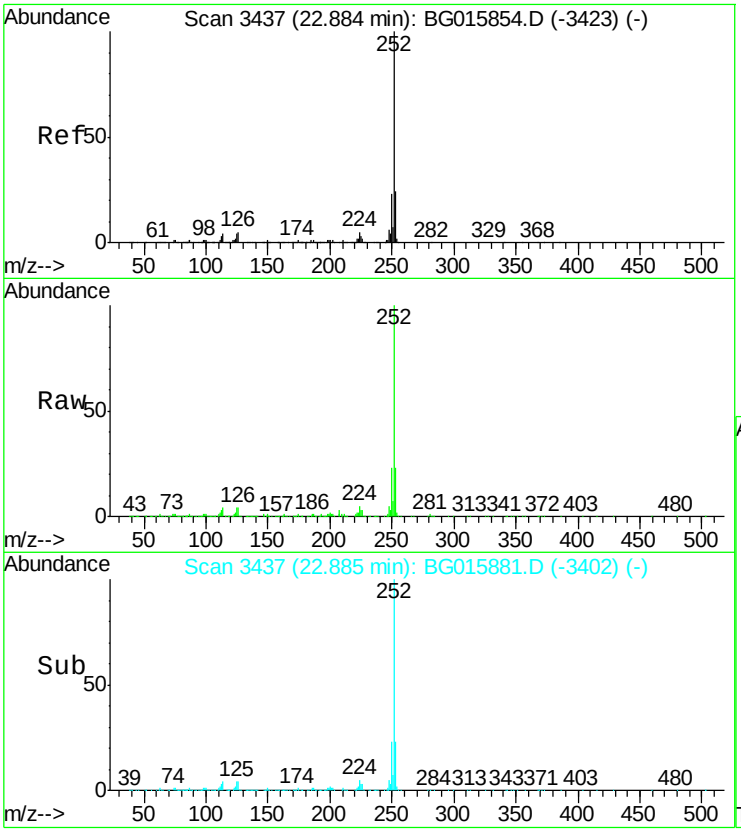




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:264 Resp: 238186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.5 | 17.0 | 25.4 |
| 265 | 22.6 | 17.4 | 26.0 |



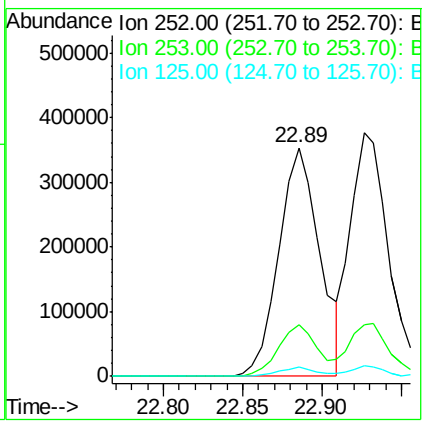


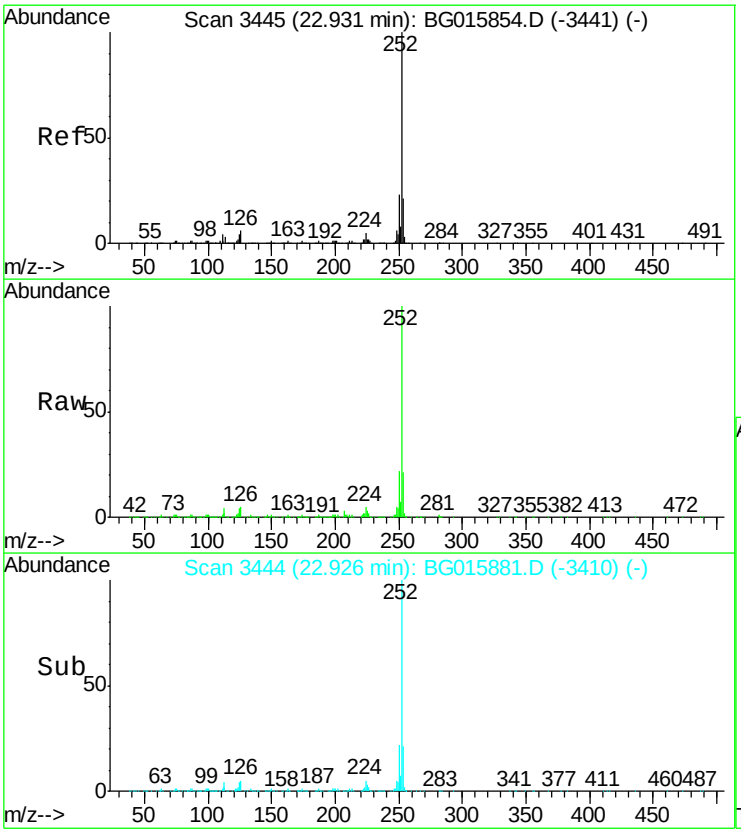

#87
Benzo(b)fluoranthene
Concen: 42.71 ng
RT: 22.89 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:252 Resp: 635167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.8 | 26.8 |
| 125 | 4.2 | 3.6 | 5.4 |

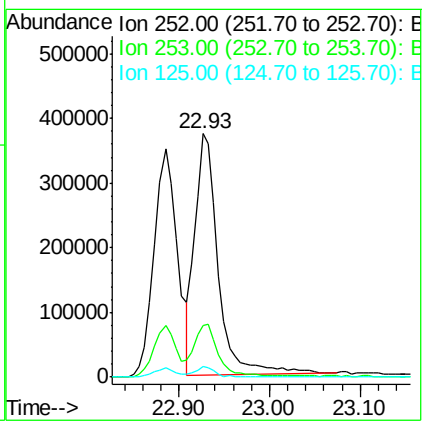


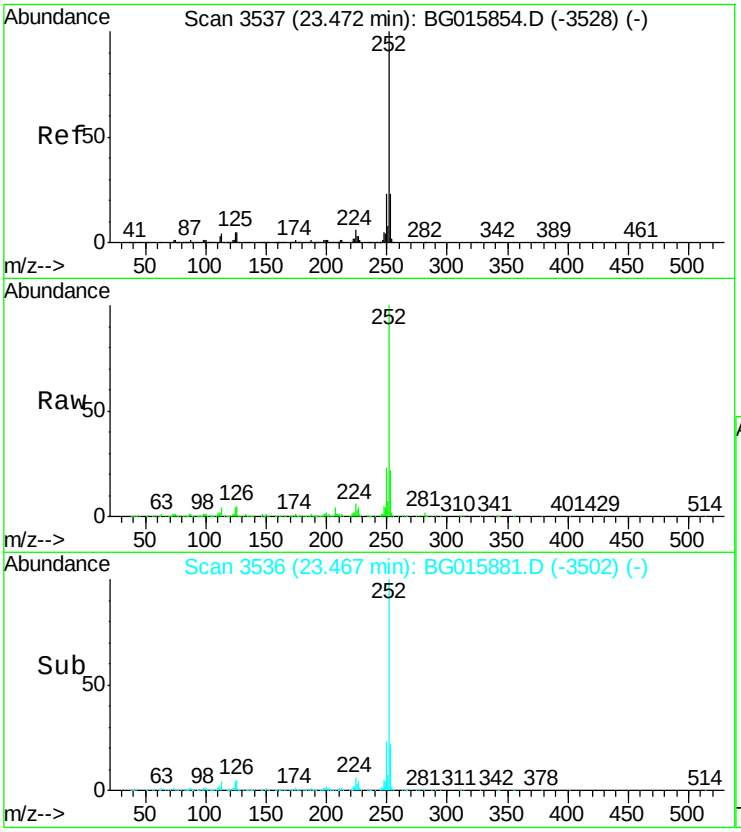




#88
Benzo(k)fluoranthene
Concen: 46.60 ng
RT: 22.93 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:252 Resp: 667115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.0 | 18.2 | 27.2 |
| 125 | 4.4 | 3.0 | 4.6 |



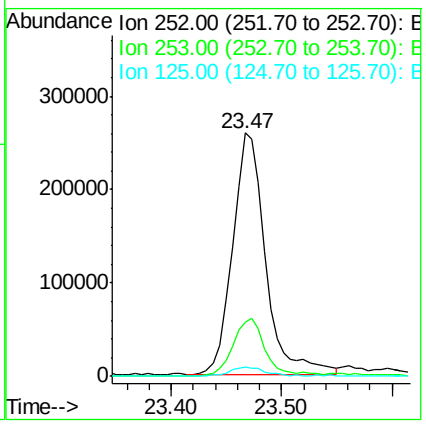


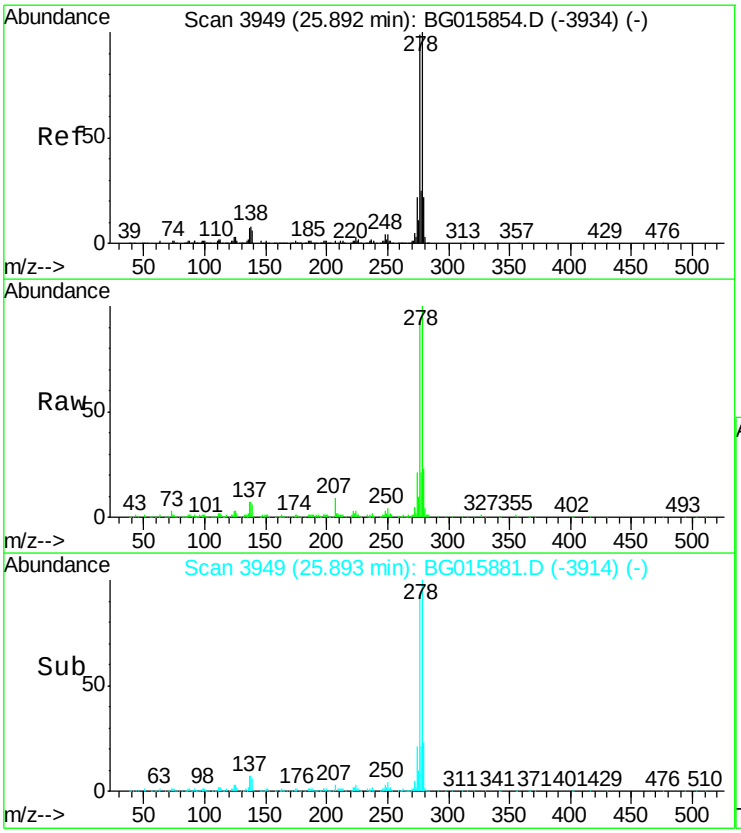

#89
Benzo(a)pyrene
Concen: 40.69 ng
RT: 23.47 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:252 Resp: 544958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 17.9 | 26.9 |
| 125 | 3.8 | 3.7 | 5.5 |

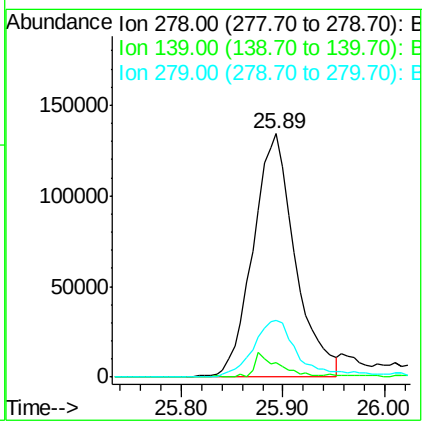


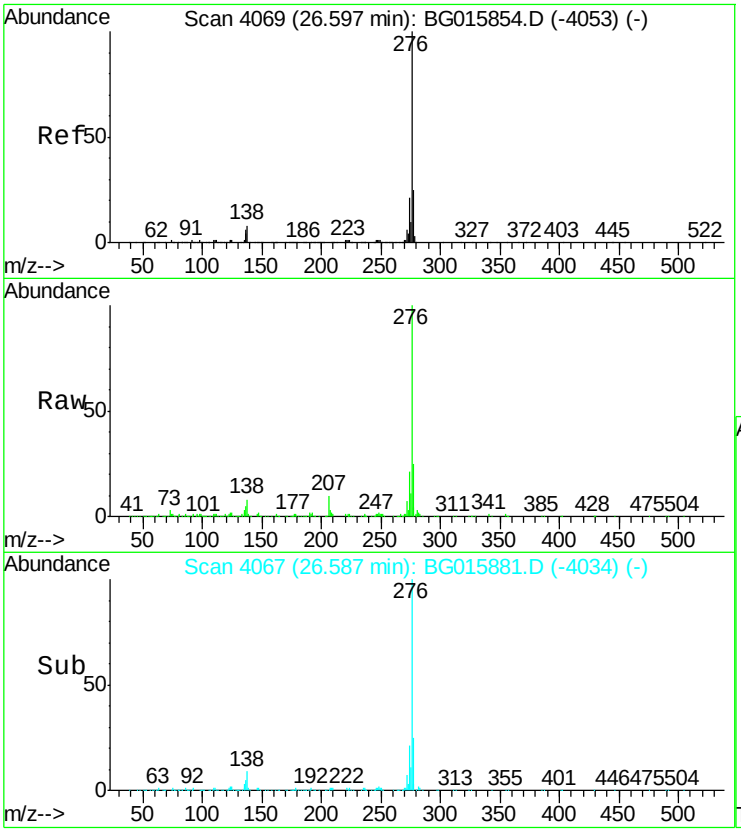




#90
Dibenzo(a,h)anthracene
Concen: 29.40 ng
RT: 25.89 min Scan# 3949
Delta R.T. 0.00 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

Tgt Ion:278 Resp: 387107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 5.8 | 4.9 | 7.3 |
| 279 | 23.2 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 30.44 ng
RT: 26.59 min Scan# 4067
Delta R.T. -0.01 min
Lab File: BG015881.D
Acq: 9 Jan 2015 23:49

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

Tgt Ion:276 Resp: 398254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.3 | 18.2 | 27.2 |
| 138 | 8.5 | 6.4 | 9.6 |