Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060915\
Data File : BG017599.D
Acq On : 10 Jun 2015 7:54
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Quant Time: Jun 10 12:54:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.57 | 152 | 17827 | 20.00 | ng | | -0.04 |
| 21) Naphthalene-d8 | 10.37 | 136 | 74574 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 14.25 | 164 | 43210 | 20.00 | ng | | -0.04 |
| 63) Phenanthrene-d10 | 17.00 | 188 | 94308 | 20.00 | ng | | -0.04 |
| 75) Chrysene-d12 | 21.20 | 240 | 115167 | 20.00 | ng | | -0.04 |
| 86) Perylene-d12 | 23.41 | 264 | 112830 | 20.00 | ng | | -0.06 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.17 | 112 | 82553 | 81.58 | ng | | -0.03 |
| 7) Phenol-d6 | 6.79 | 99 | 104579 | 75.86 | ng | | -0.03 |
| 23) Nitrobenzene-d5 | 8.74 | 82 | 128062 | 85.72 | ng | | -0.03 |
| 41) 2,4,6-Tribromophenol | 15.75 | 330 | 48775 | 81.27 | ng | | -0.03 |
| 44) 2-Fluorobiphenyl | 12.86 | 172 | 258200 | 90.14 | ng | | -0.04 |
| 78) Terphenyl-d14 | 19.64 | 244 | 454851 | 81.63 | ng | | -0.04 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.03 | 88 | 17141 | 37.64 | ng | # | 83 |
| 3) Pyridine | 3.43 | 79 | 45031 | 37.02 | ng | | 90 |
| 4) n-Nitrosodimethylamine | 3.35 | 42 | 41425 | 51.95 | ng | # | 78 |
| 6) Aniline | 6.91 | 93 | 68610 | 37.07 | ng | # | 93 |
| 8) 2-Chlorophenol | 7.15 | 128 | 47106 | 39.37 | ng | | 98 |
| 9) Benzaldehyde | 6.72 | 77 | 31952 | 34.15 | ng | | 93 |
| 10) Phenol | 6.82 | 94 | 55760 | 39.38 | ng | | 87 |
| 11) bis(2-Chloroethyl)ether | 7.01 | 93 | 42876 | 39.74 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 7.46 | 146 | 56479 | 42.22 | ng | | 91 |
| 13) 1,4-Dichlorobenzene | 7.61 | 146 | 55959 | 39.92 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.93 | 146 | 52861 | 40.28 | ng | # | 86 |
| 15) Benzyl Alcohol | 7.83 | 79 | 50690 | 39.50 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.12 | 45 | 73212 | 40.26 | ng | | 98 |
| 17) 2-Methylphenol | 8.06 | 107 | 43608 | 40.59 | ng | | 93 |
| 18) Hexachloroethane | 8.64 | 117 | 23875 | 42.69 | ng | | 91 |
| 19) n-Nitroso-di-n-propylamine | 8.39 | 70 | 42097 | 36.10 | ng | # | 81 |
| 20) 3+4-Methylphenols | 8.38 | 107 | 54775 | 36.85 | ng | # | 84 |
| 22) Acetophenone | 8.40 | 105 | 73018 | 39.94 | ng | # | 91 |
| 24) Nitrobenzene | 8.78 | 77 | 65941 | 42.52 | ng | | 96 |
| 25) Isophorone | 9.31 | 82 | 108553 | 34.74 | ng | | 97 |
| 26) 2-Nitrophenol | 9.49 | 139 | 26967 | 37.49 | ng | | 91 |
| 27) 2,4-Dimethylphenol | 9.57 | 122 | 44099 | 37.71 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 9.79 | 93 | 53565 | 37.53 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.04 | 162 | 47015 | 41.25 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 10.24 | 180 | 55889 | 41.70 | ng | | 97 |
| 31) Naphthalene | 10.42 | 128 | 151686 | 38.93 | ng | | 100 |
| 32) Benzoic acid | 9.77 | 122 | 25055 | 33.89 | ng | | 95 |
| 33) 4-Chloroaniline | 10.54 | 127 | 61841 | 35.77 | ng | | 95 |
| 34) Hexachlorobutadiene | 10.70 | 225 | 39691 | 45.50 | ng | | 94 |
| 35) Caprolactam | 11.33 | 113 | 17685 | 28.20 | ng | # | 85 |
| 36) 4-Chloro-3-methylphenol | 11.71 | 107 | 54564 | 36.79 | ng | | 97 |
| 37) 2-Methylnaphthalene | 12.04 | 142 | 113940 | 38.04 | ng | | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.42 | 216 | 61467 | 46.75 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 12.40 | 237 | 2985 | 10.33 | ng | | 89 |

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060915\
Data File : BG017599.D
Acq On : 10 Jun 2015 7:54
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Quant Time: Jun 10 12:54:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.68 | 196 | 42121 | 44.74 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 12.77 | 196 | 45070 | 43.70 | ng | | 92 |
| 45) 1,1'-Biphenyl | 13.07 | 154 | 137999 | 43.70 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.11 | 162 | 118896 | 45.02 | ng | | 95 |
| 47) 2-Nitroaniline | 13.33 | 65 | 42829 | 43.92 | ng | | 94 |
| 48) Acenaphthylene | 13.97 | 152 | 195700 | 42.07 | ng | | 99 |
| 49) Dimethylphthalate | 13.72 | 163 | 141344 | 37.58 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 13.84 | 165 | 30281 | 35.83 | ng | # | 80 |
| 51) Acenaphthene | 14.31 | 154 | 114384 | 41.71 | ng | | 98 |
| 52) 3-Nitroaniline | 14.17 | 138 | 33197 | 36.27 | ng | | 86 |
| 53) 2,4-Dinitrophenol | 14.41 | 184 | 309 | 7.55 | ng | # | 29 |
| 54) Dibenzofuran | 14.65 | 168 | 168303 | 41.60 | ng | | 97 |
| 55) 4-Nitrophenol | 14.54 | 139 | 20047 | 27.97 | ng | # | 72 |
| 56) 2,4-Dinitrotoluene | 14.64 | 165 | 42112 | 34.98 | ng | # | 70 |
| 57) Fluorene | 15.30 | 166 | 149901 | 40.86 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.89 | 232 | 39431 | 41.91 | ng | | 97 |
| 59) Diethylphthalate | 15.08 | 149 | 147115 | 36.04 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.30 | 204 | 78461 | 42.21 | ng | | 97 |
| 61) 4-Nitroaniline | 15.34 | 138 | 34552 | 34.28 | ng | # | 73 |
| 62) Azobenzene | 15.59 | 77 | 162247 | 41.81 | ng | | 90 |
| 64) 4,6-Dinitro-2-methylphenol | 15.41 | 198 | 1873 | 2.68 | ng | | 87 |
| 65) n-Nitrosodiphenylamine | 15.52 | 169 | 125696 | 44.69 | ng | | 96 |
| 66) 4-Bromophenyl-phenylether | 16.19 | 248 | 50223 | 48.11 | ng | | 95 |
| 67) Hexachlorobenzene | 16.31 | 284 | 51313 | 45.72 | ng | | 96 |
| 68) Atrazine | 16.48 | 200 | 50598 | 40.87 | ng | | 97 |
| 69) Pentachlorophenol | 16.67 | 266 | 24025 | 38.07 | ng | | 95 |
| 70) Phenanthrene | 17.04 | 178 | 221489 | 42.12 | ng | | 99 |
| 71) Anthracene | 17.13 | 178 | 222456 | 42.35 | ng | | 97 |
| 72) Carbazole | 17.42 | 167 | 198054 | 38.19 | ng | | 94 |
| 73) Di-n-butylphthalate | 17.97 | 149 | 257578 | 38.78 | ng | # | 98 |
| 74) Fluoranthene | 19.07 | 202 | 271607 | 39.50 | ng | | 97 |
| 76) Benzidine | 19.27 | 184 | 123523 | 31.21 | ng | | 100 |
| 77) Pyrene | 19.44 | 202 | 271667 | 38.29 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.34 | 149 | 121326 | 39.52 | ng | | 95 |
| 80) Benzo(a)anthracene | 21.19 | 228 | 285616 | 40.32 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.12 | 252 | 105224 | 39.76 | ng | | 99 |
| 82) Chrysene | 21.24 | 228 | 261217 | 40.73 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.12 | 149 | 180397 | 40.75 | ng | | 98 |
| 84) Di-n-octyl phthalate | 21.99 | 149 | 307933 | 41.48 | ng | # | 94 |
| 85) Indeno(1,2,3-cd)pyrene | 25.67 | 276 | 276910 | 34.38 | ng | # | 94 |
| 87) Benzo(b)fluoranthene | 22.75 | 252 | 290515 | 40.63 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 22.80 | 252 | 285861 | 41.78 | ng | | 98 |
| 89) Benzo(a)pyrene | 23.32 | 252 | 266493 | 40.64 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 25.68 | 278 | 225420 | 33.09 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 26.36 | 276 | 194245 | 29.95 | ng | # | 93 |

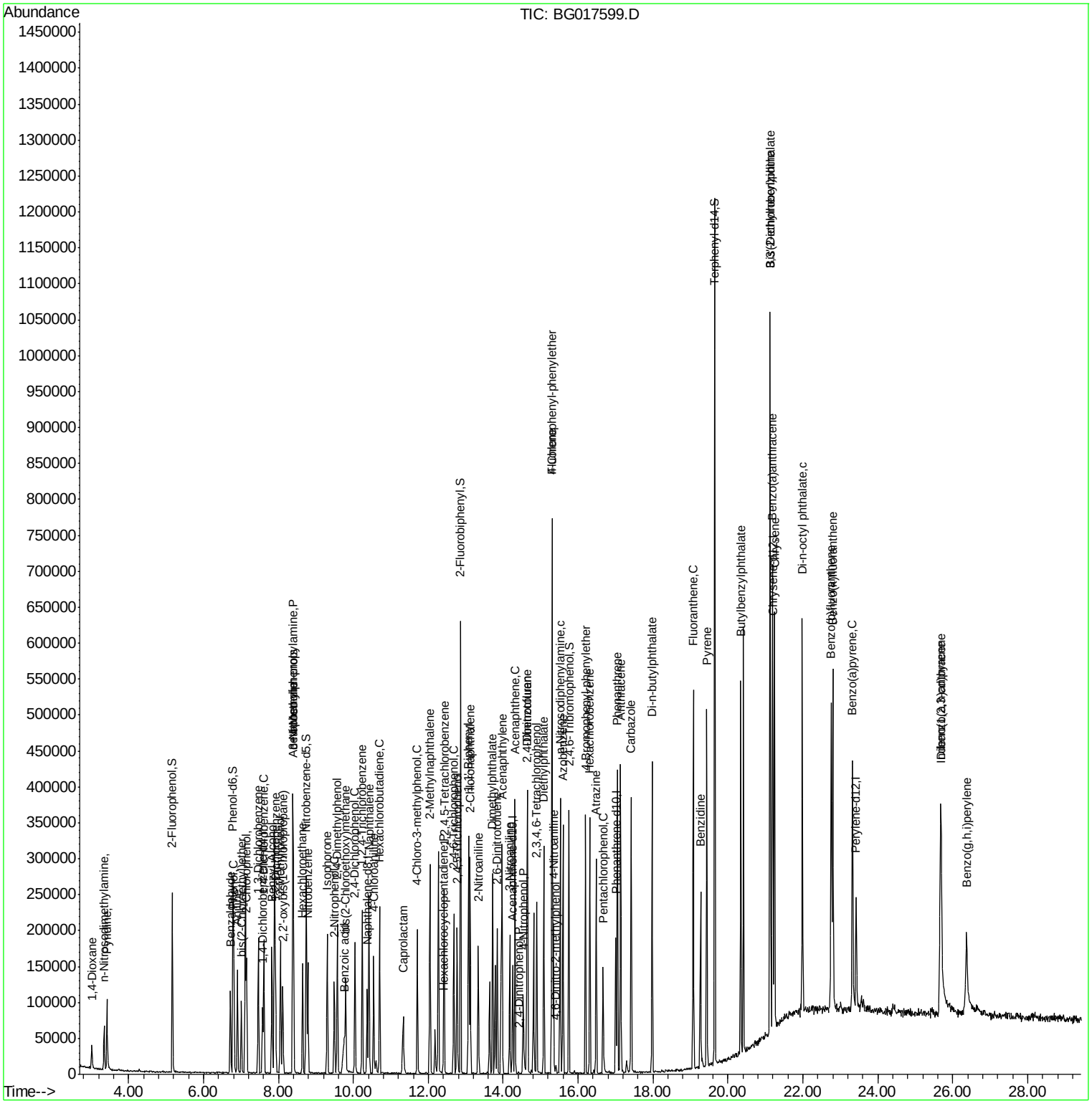
(#) = qualifier out of range (m) = manual integration (+) = signals summed

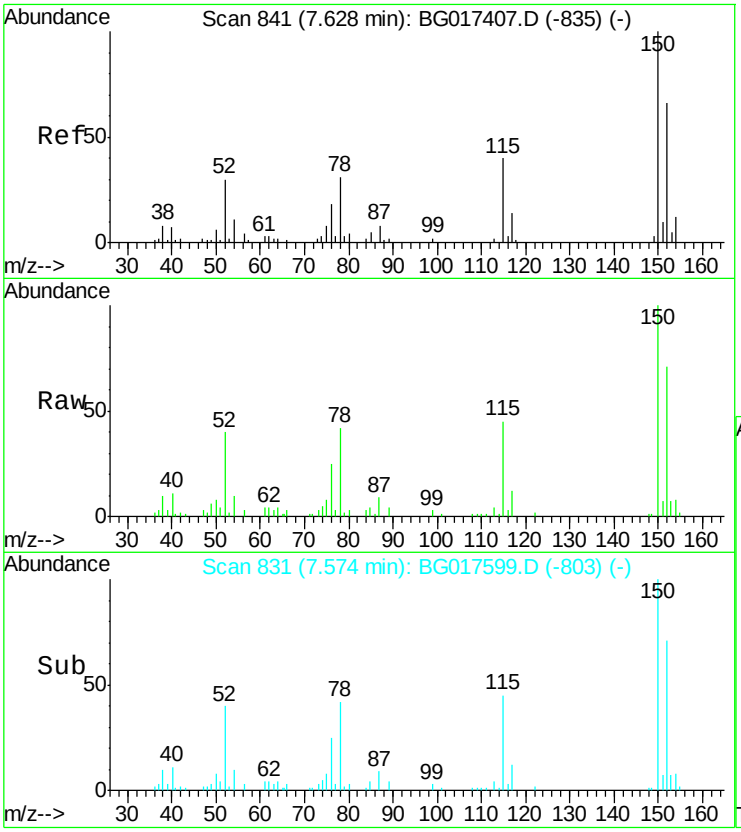
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060915\
Data File : BG017599.D
Acq On : 10 Jun 2015 7:54
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Quant Time: Jun 10 12:54:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration



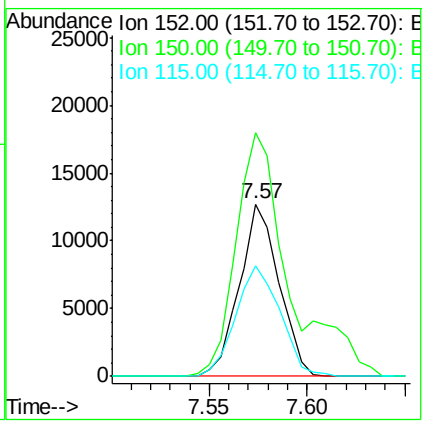


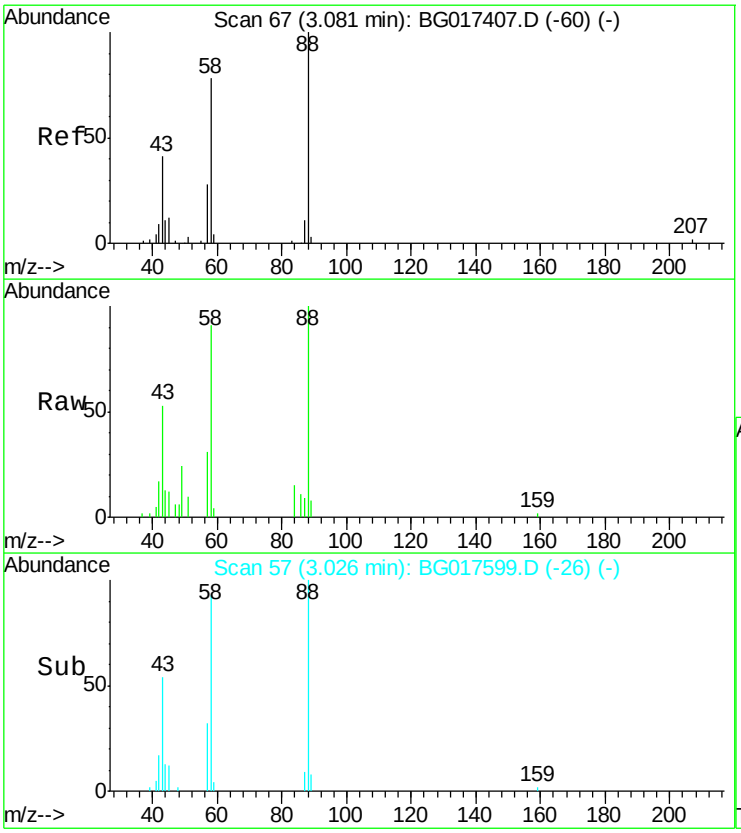

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:152 Resp: 17827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 141.4 | 121.7 | 182.5 |
| 115 | 63.8 | 48.6 | 73.0 |

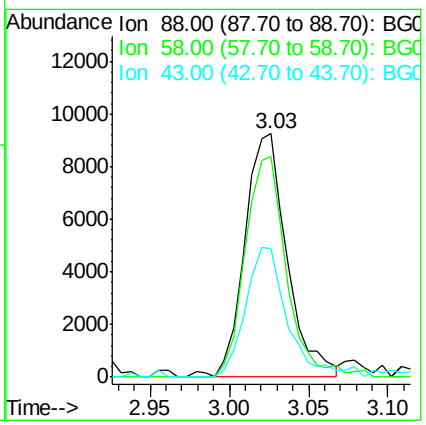


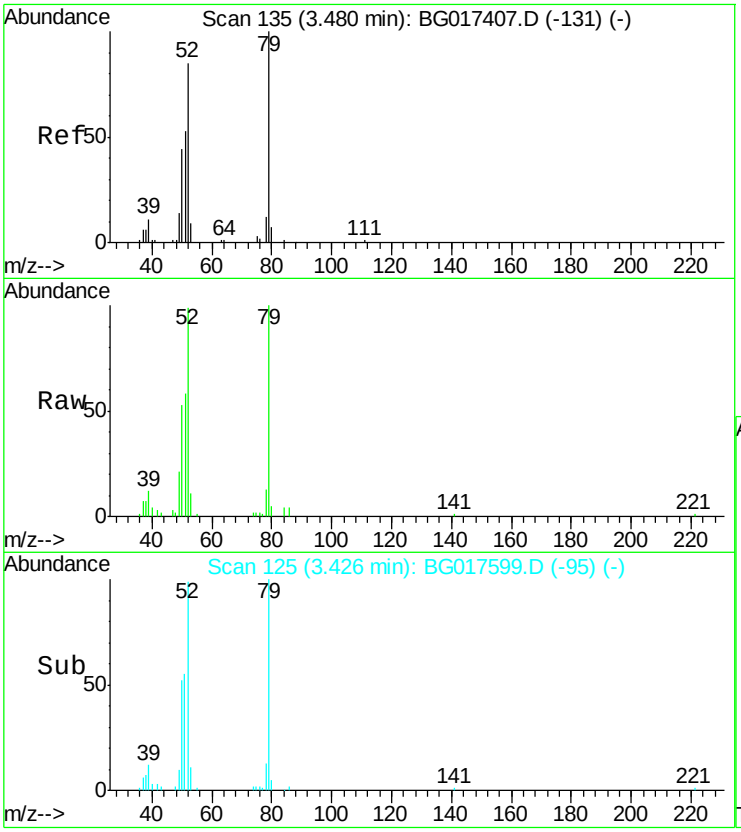




#2
1,4-Dioxane
Concen: 37.64 ng
RT: 3.03 min Scan# 57
Delta R.T. -0.02 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 88 Resp: 17141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 88.6 | 59.0 | 88.6# |
| 43 | 53.1 | 34.5 | 51.7# |



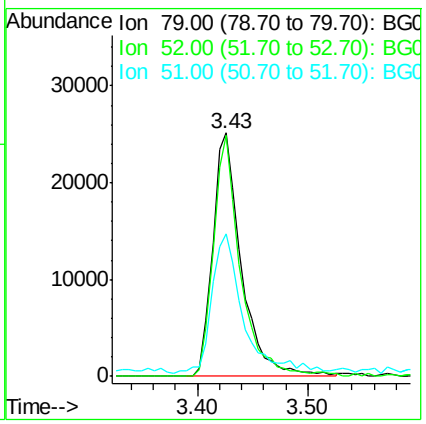


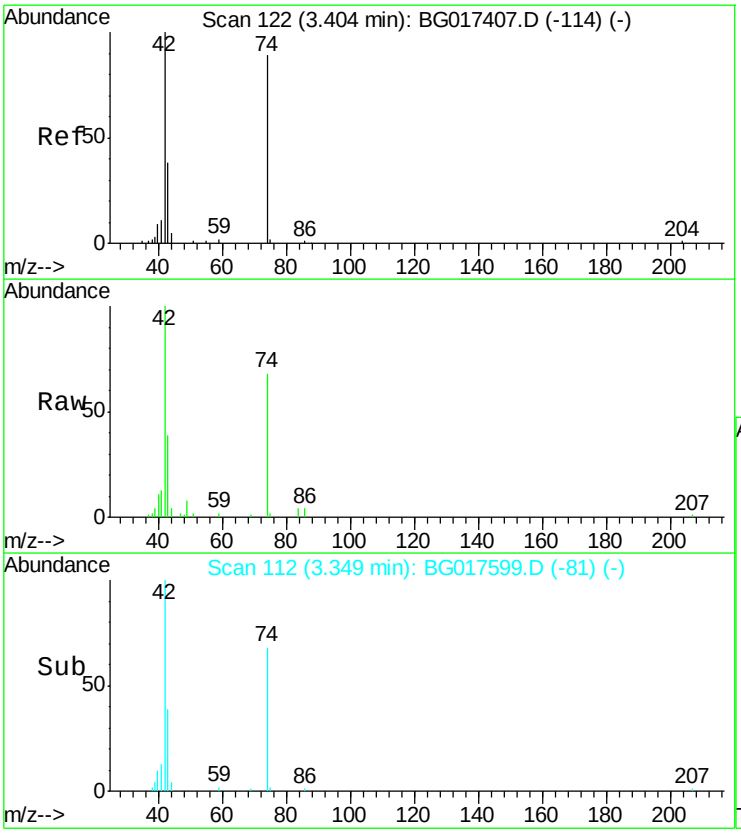

#3
Pyridine
Concen: 37.02 ng
RT: 3.43 min Scan# 125
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 79 Resp: 45031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 99.0 | 68.3 | 102.5 |
| 51 | 58.4 | 45.0 | 67.4 |

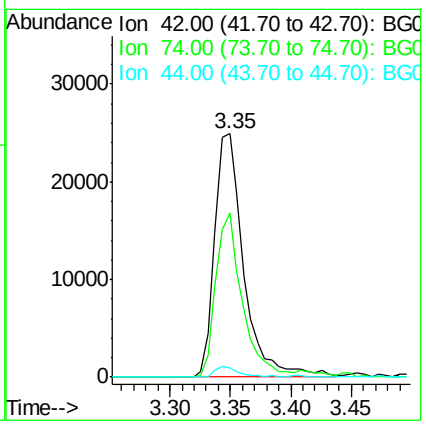


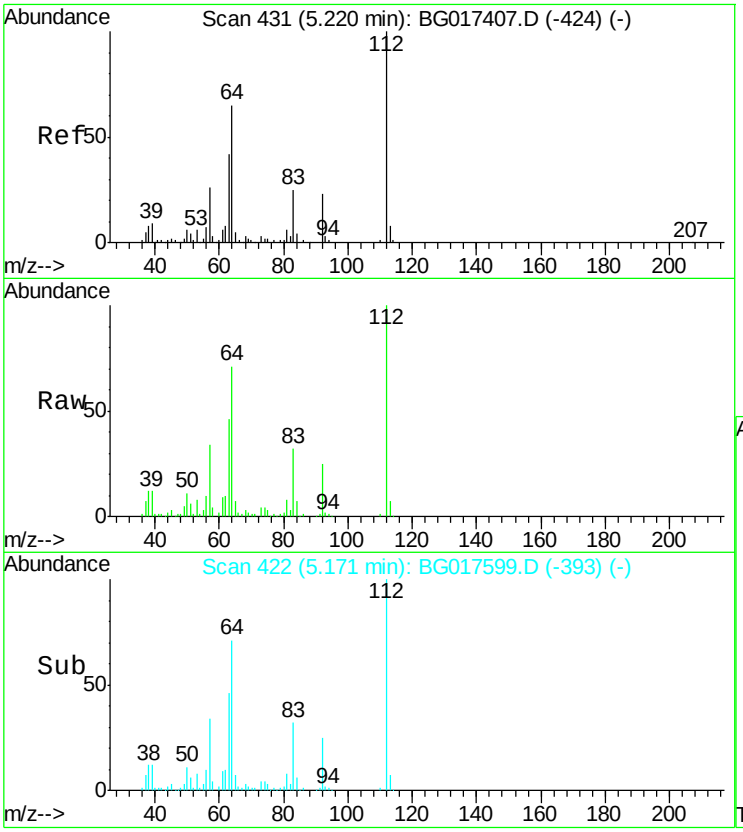




#4
n-Nitrosodimethylamine
Concen: 51.95 ng
RT: 3.35 min Scan# 112
Delta R.T. -0.02 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 42 Resp: 41425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 67.5 | 71.4 | 107.2# |
| 44 | 3.9 | 4.5 | 6.7# |



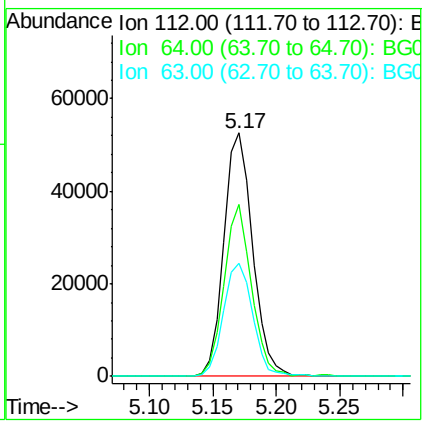


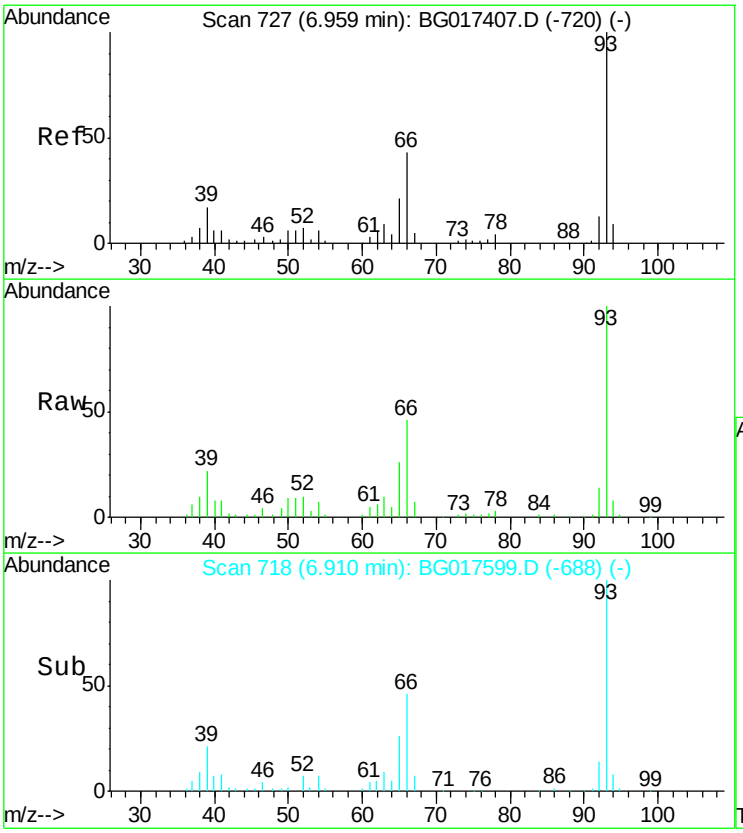

#5
2-Fluorophenol
Concen: 81.58 ng
RT: 5.17 min Scan# 422
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:112 Resp: 82553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 70.6 | 51.6 | 77.4 |
| 63 | 46.2 | 33.3 | 49.9 |

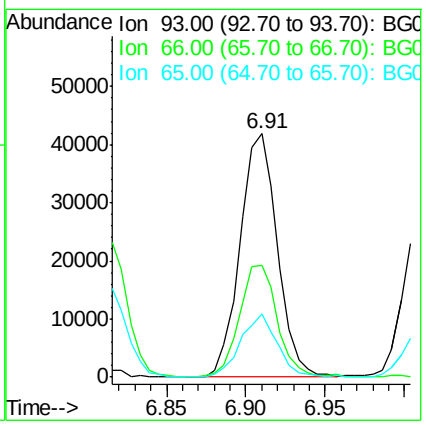


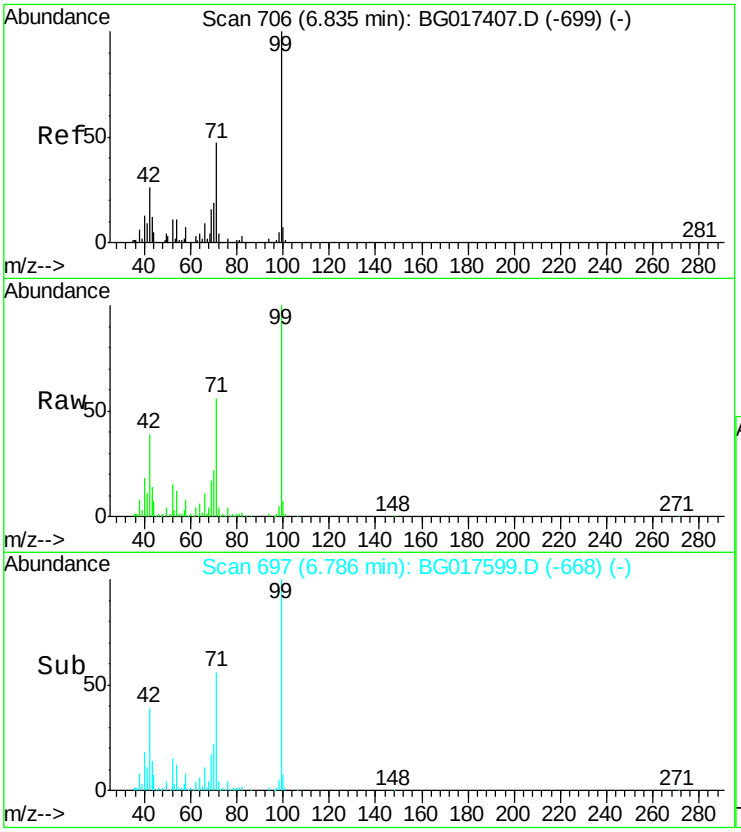




#6
Aniline
Concen: 37.07 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 93 Resp: 68610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 46.2 | 34.3 | 51.5 |
| 65 | 26.0 | 17.0 | 25.4# |



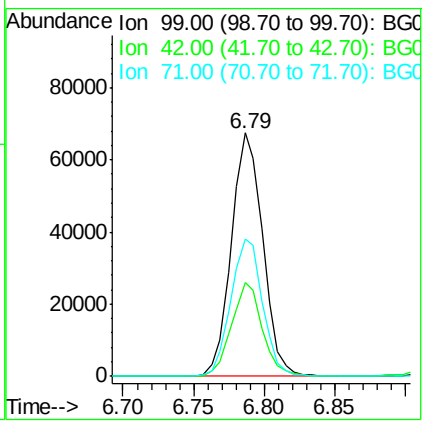


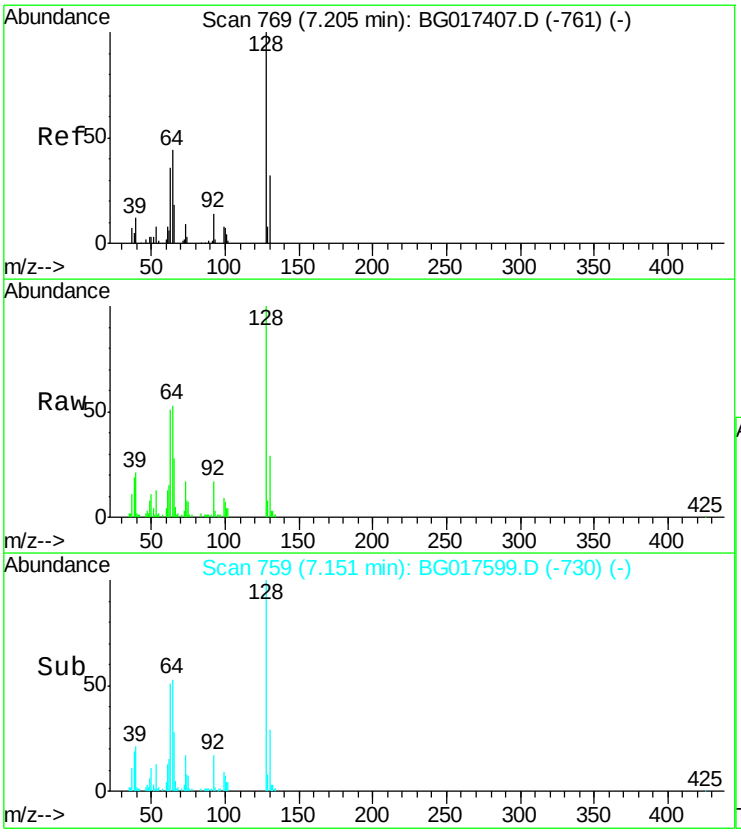

#7
Phenol-d6
Concen: 75.86 ng
RT: 6.79 min Scan# 697
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 99 Resp: 104579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 38.6 | 21.0 | 31.6# |
| 71 | 56.3 | 37.2 | 55.8# |

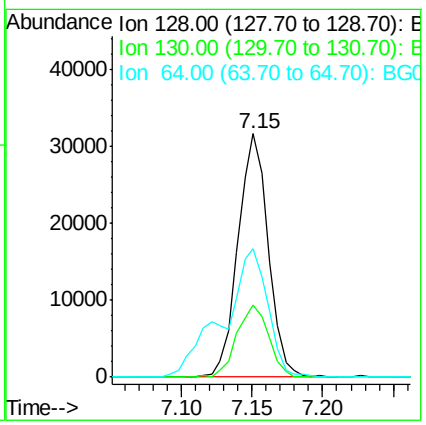


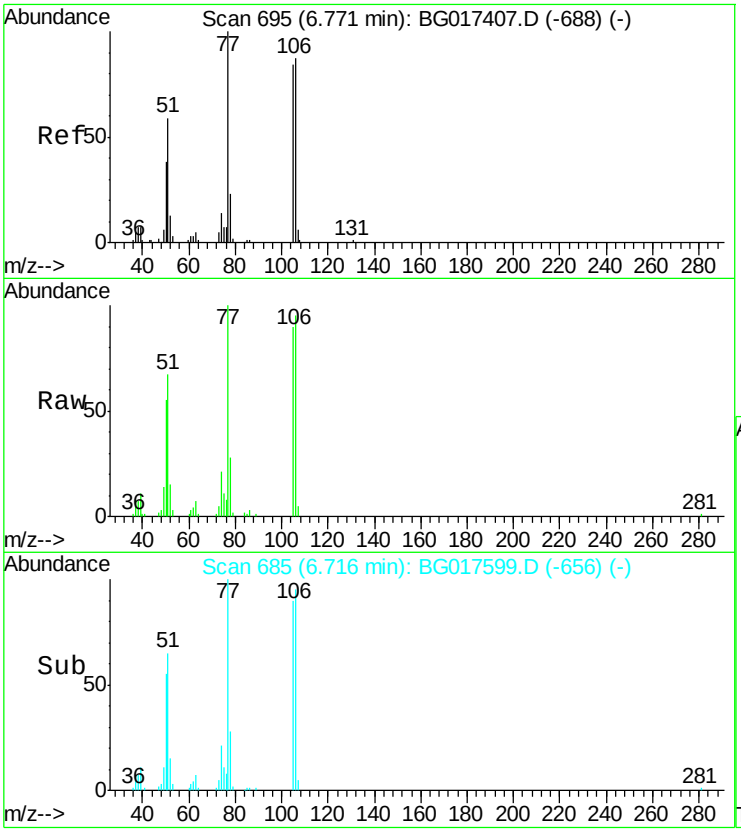




#8
2-Chlorophenol
Concen: 39.37 ng
RT: 7.15 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:128 Resp: 47106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 29.4 | 11.7 | 51.7 |
| 64 | 52.6 | 32.5 | 72.5 |



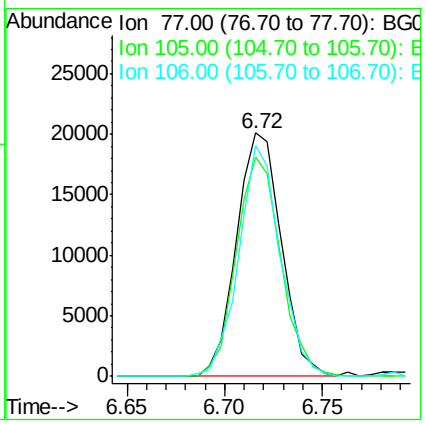


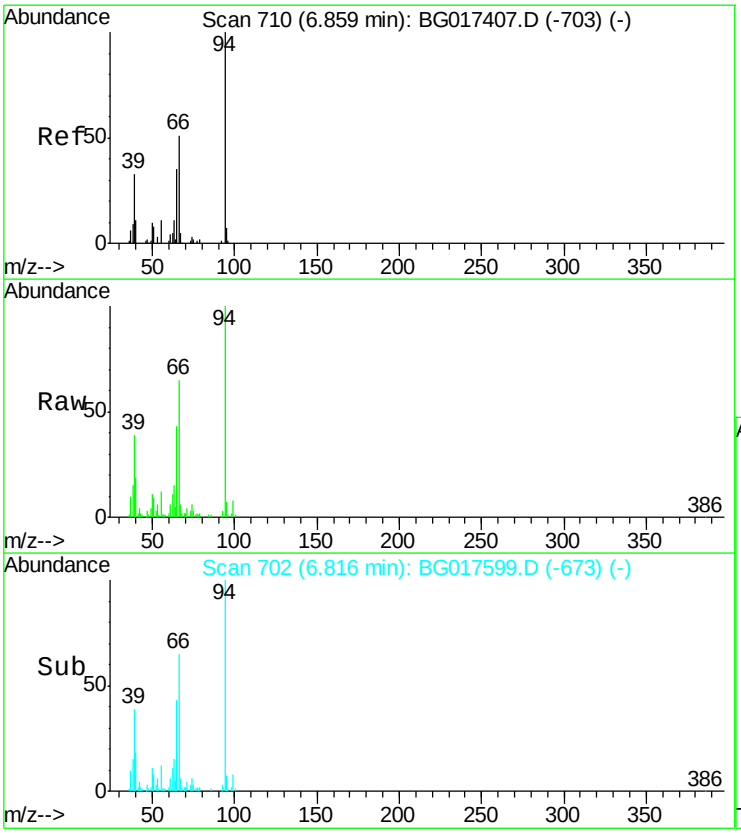

#9
Benzaldehyde
Concen: 34.15 ng
RT: 6.72 min Scan# 685
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 77 Resp: 31952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.2 | 64.0 | 104.0 |
| 106 | 94.6 | 67.2 | 107.2 |

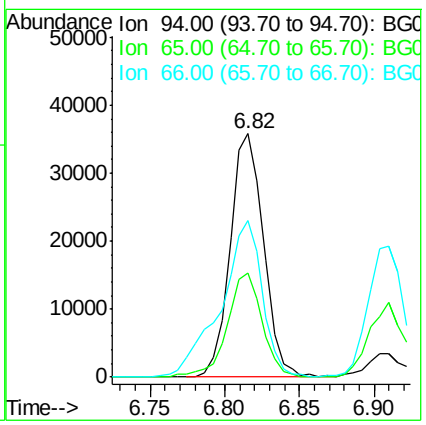


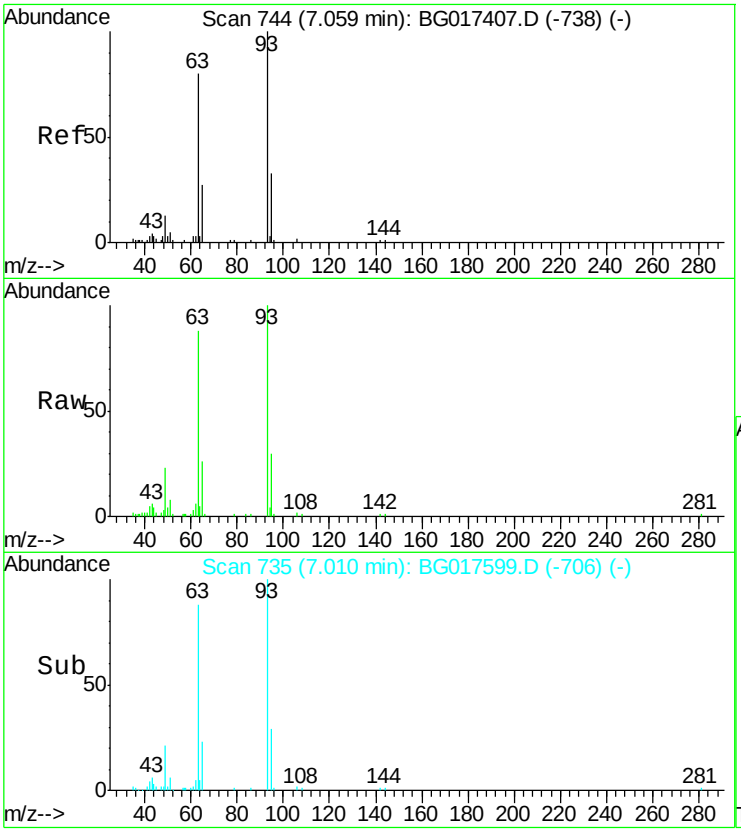




#10
Phenol
Concen: 39.38 ng
RT: 6.82 min Scan# 702
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 94 Resp: 55760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 42.9 | 15.9 | 55.9 |
| 66 | 64.5 | 34.9 | 74.9 |



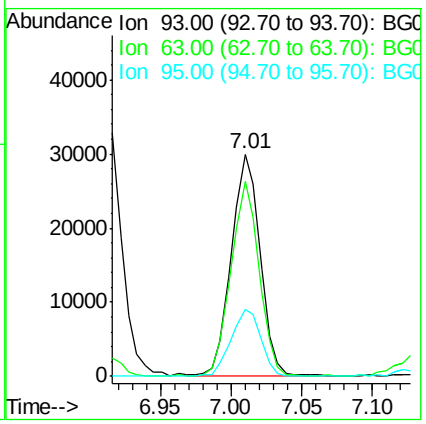


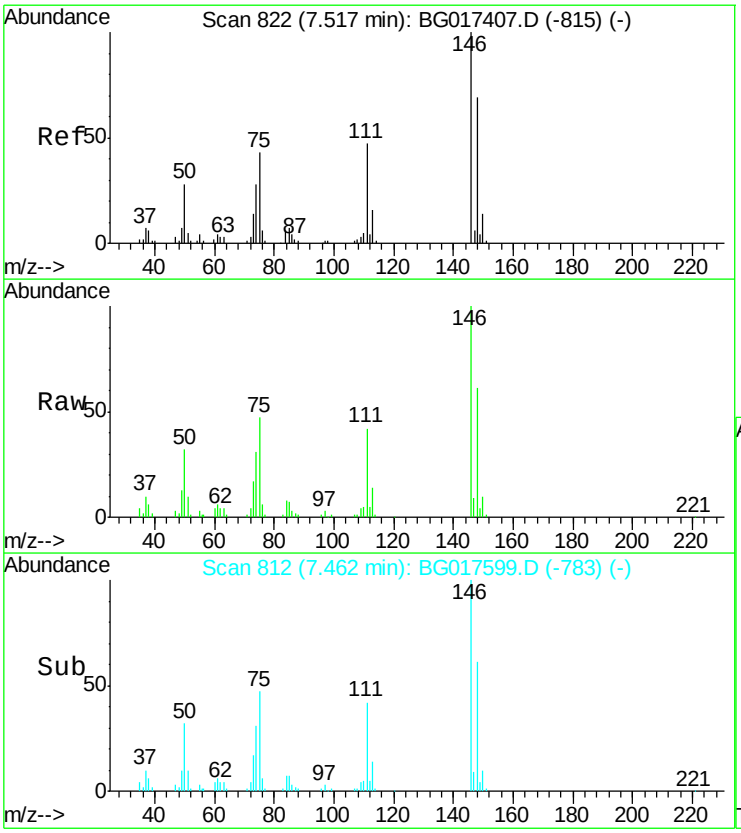

#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 93 Resp: 42876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 88.0 | 59.7 | 99.7 |
| 95 | 30.2 | 13.2 | 53.2 |

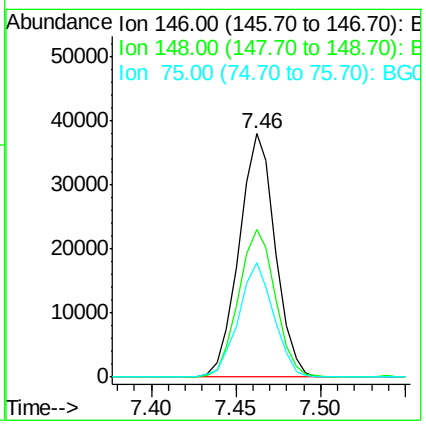


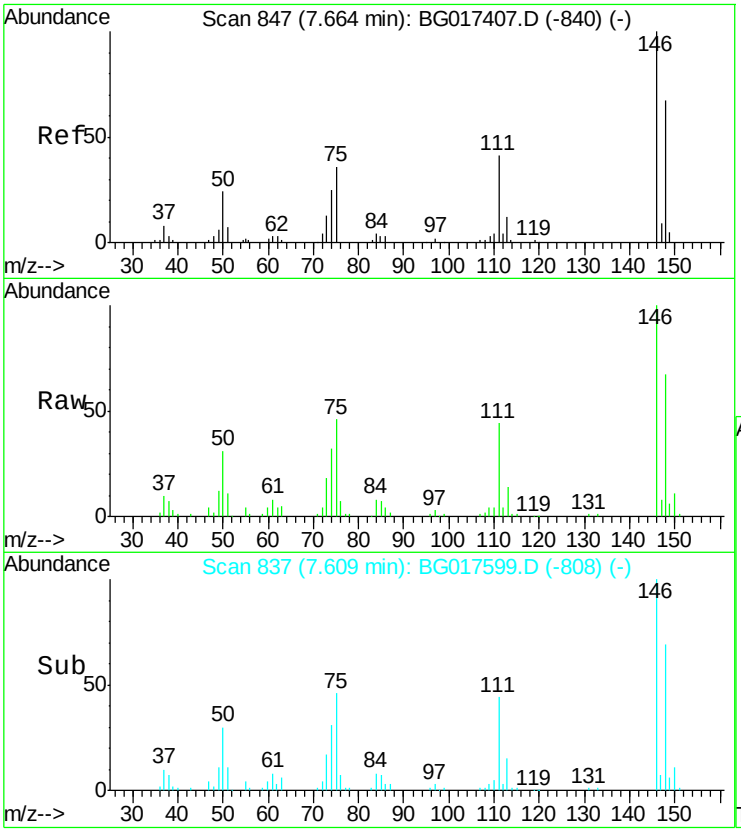




#12
1,3-Dichlorobenzene
Concen: 42.22 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:146 Resp: 56479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.8 | 55.2 | 82.8 |
| 75 | 47.0 | 34.1 | 51.1 |



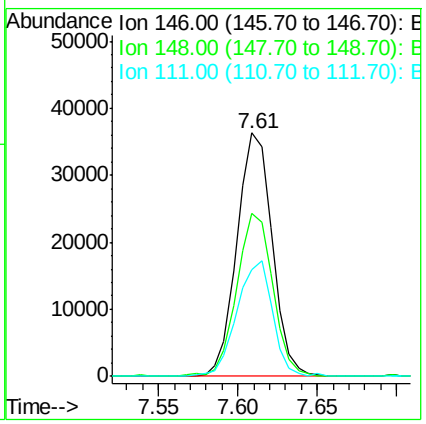


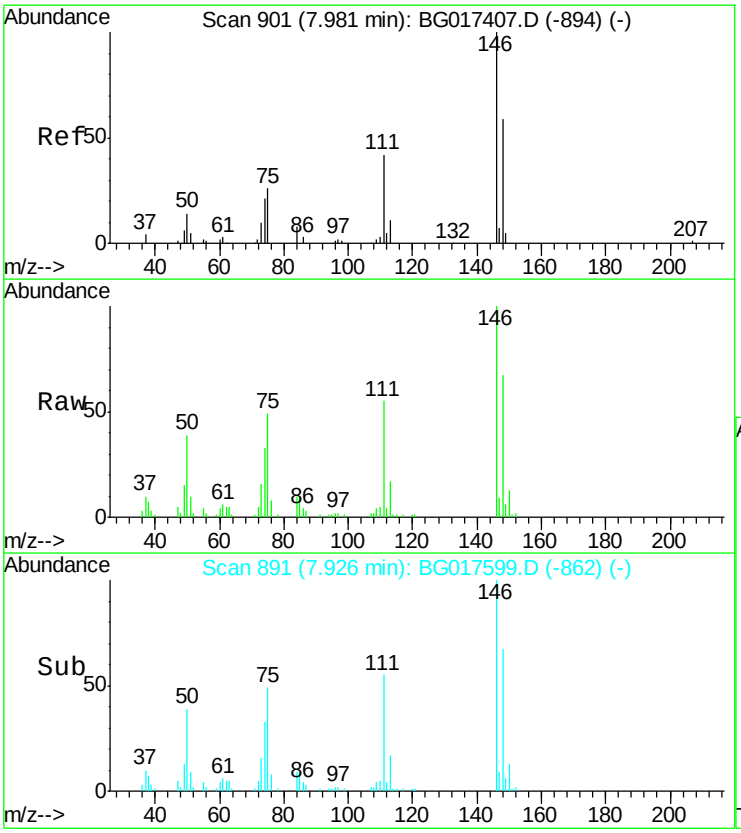

#13
1,4-Dichlorobenzene
Concen: 39.92 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:146 Resp: 55959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.1 | 53.2 | 79.8 |
| 111 | 44.0 | 33.2 | 49.8 |

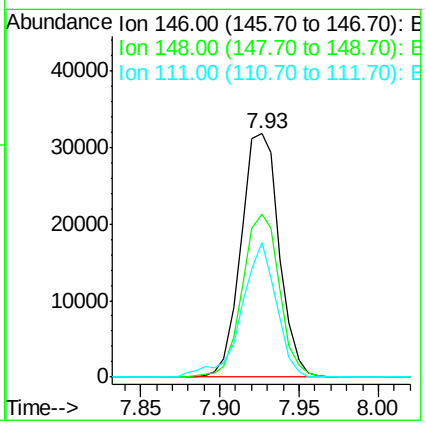


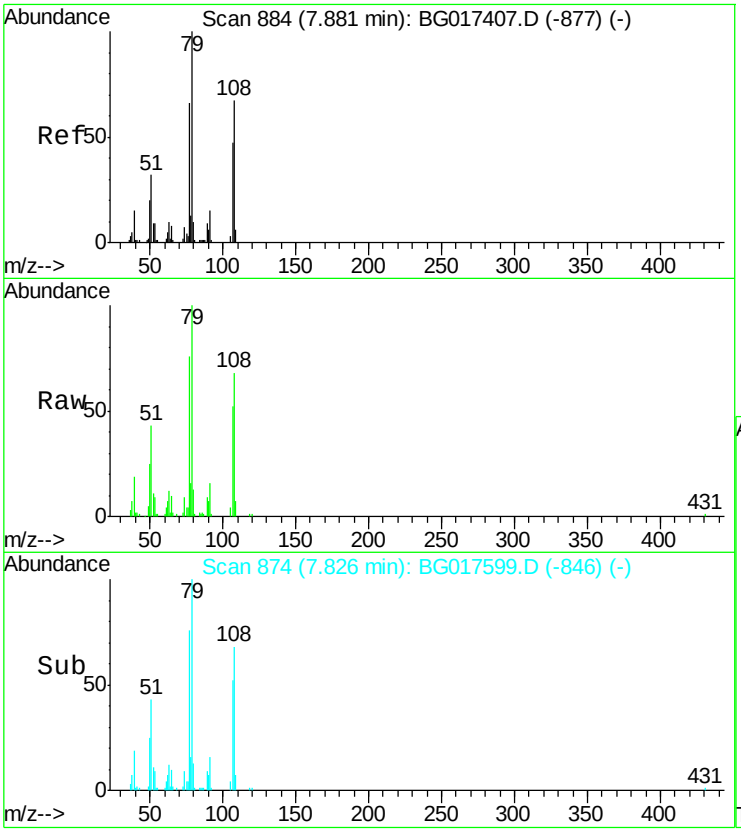




#14
1,2-Dichlorobenzene
Concen: 40.28 ng
RT: 7.93 min Scan# 891
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:146 Resp: 52861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 46.9 | 70.3 |
| 111 | 55.4 | 35.0 | 52.4# |



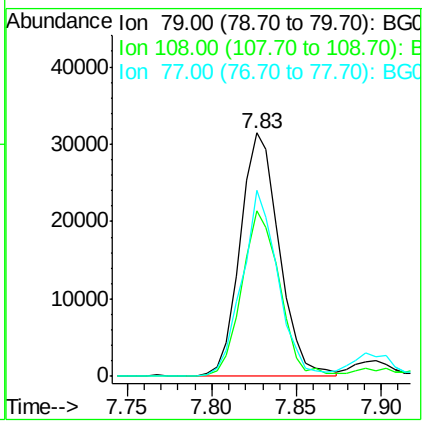


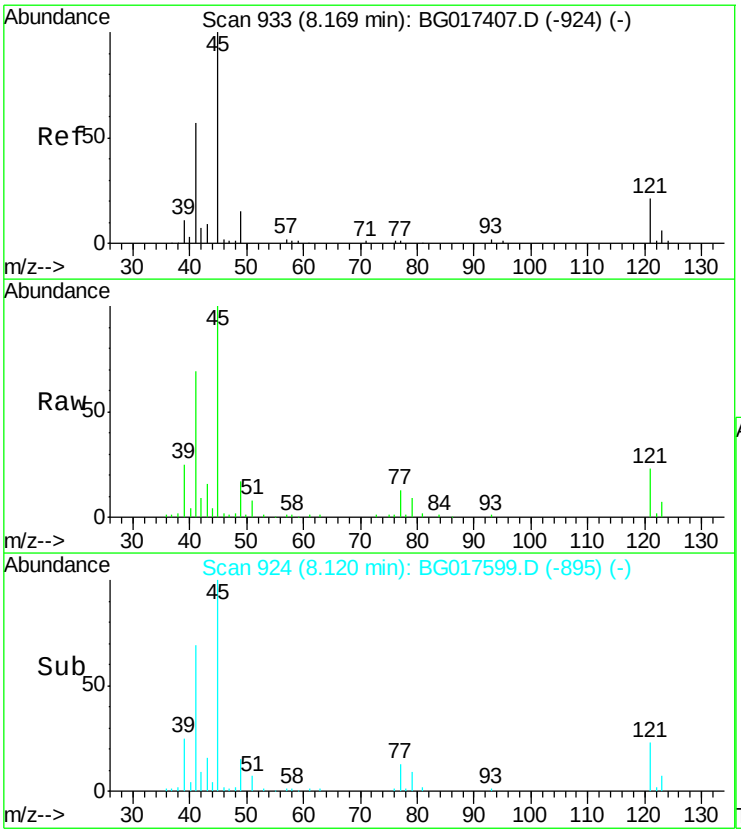

#15
Benzyl Alcohol
Concen: 39.50 ng
RT: 7.83 min Scan# 874
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 79 Resp: 50690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 67.7 | 53.7 | 80.5 |
| 77 | 76.3 | 53.0 | 79.4 |

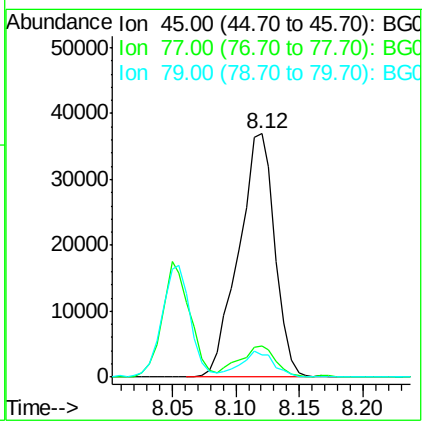


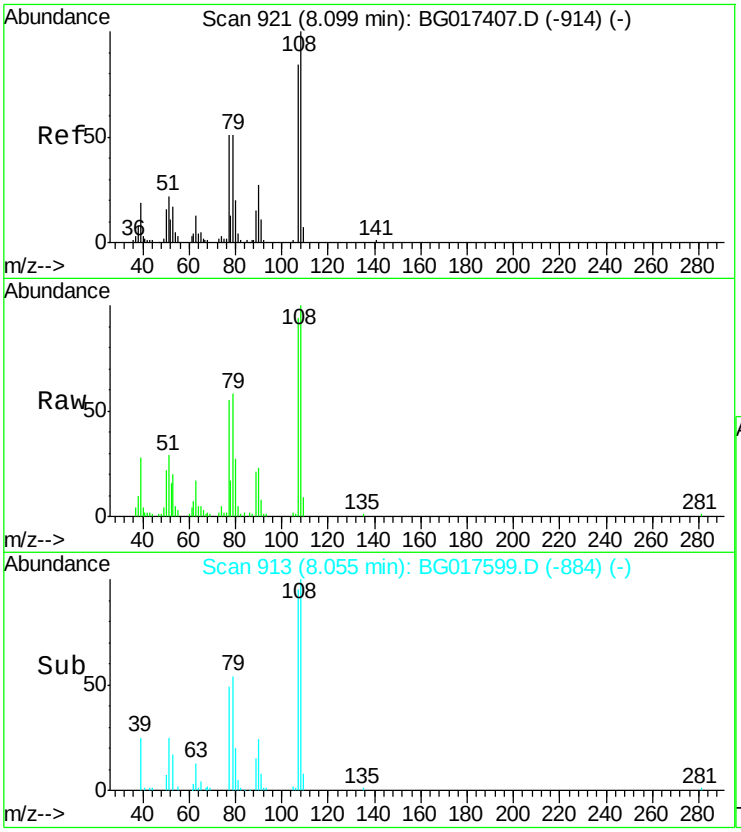




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.26 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 45 Resp: 73212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.1 | 0.0 | 33.9 |
| 79 | 9.3 | 0.0 | 29.0 |



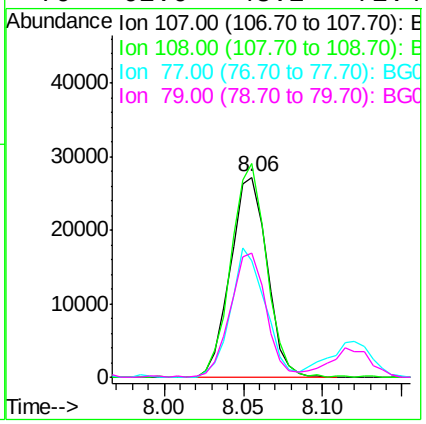


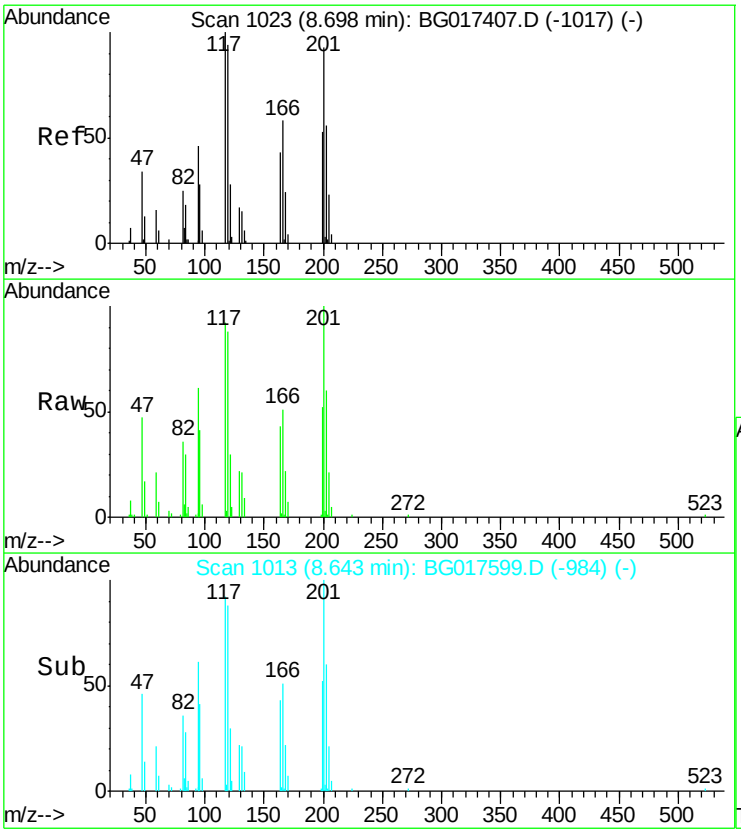

#17
2-Methylphenol
Concen: 40.59 ng
RT: 8.06 min Scan# 913
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:107 Resp: 43608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 106.9 | 95.4 | 143.0 |
| 77 | 58.3 | 48.8 | 73.2 |
| 79 | 62.0 | 48.2 | 72.4 |

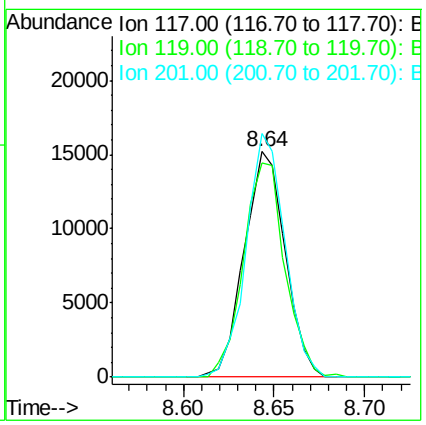


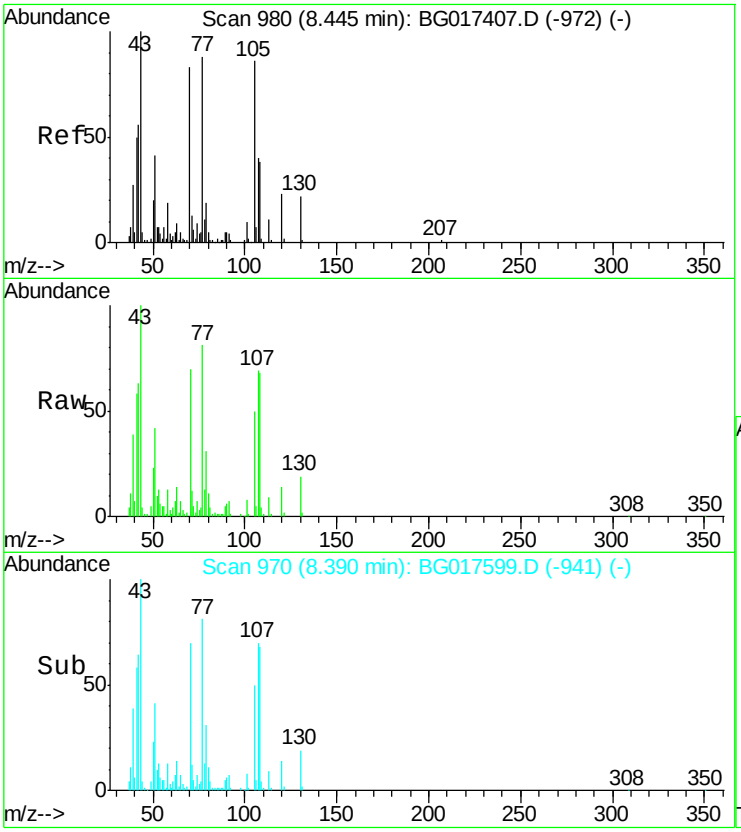




#18
Hexachloroethane
Concen: 42.69 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:117 Resp: 23875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.3 | 75.0 | 112.4 |
| 201 | 108.1 | 74.2 | 111.2 |



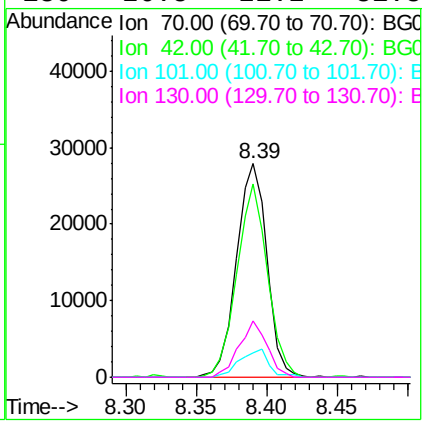


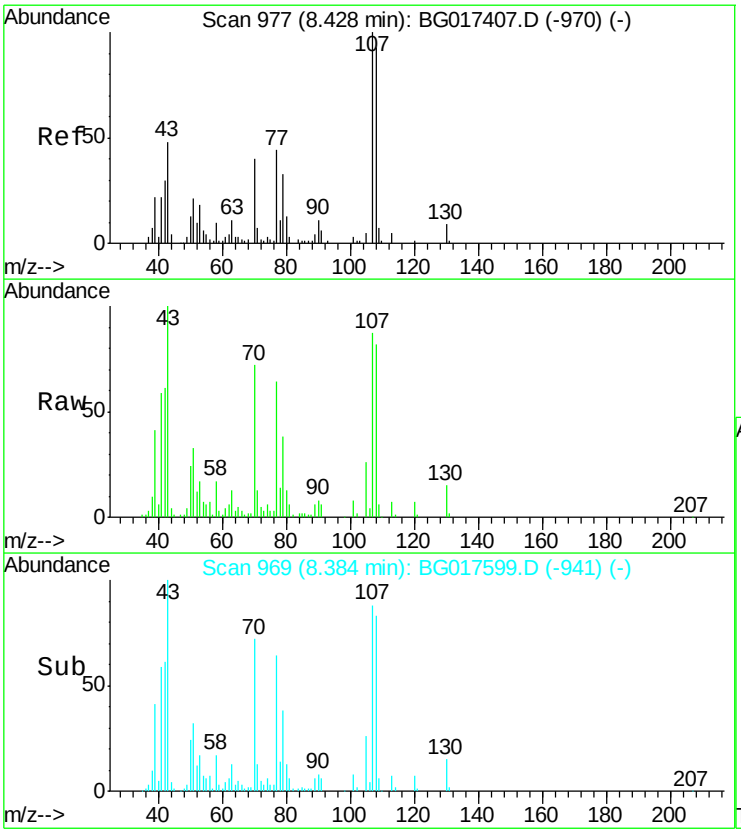

#19
n-Nitroso-di-n-propylamine
Concen: 36.10 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 70 Resp: 42097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 90.6 | 53.8 | 80.8# |
| 101 | 11.1 | 9.5 | 14.3 |
| 130 | 26.5 | 21.2 | 31.8 |

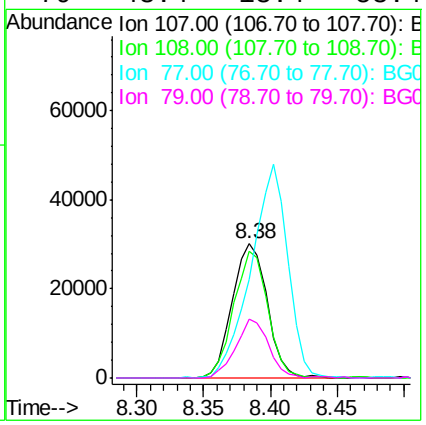


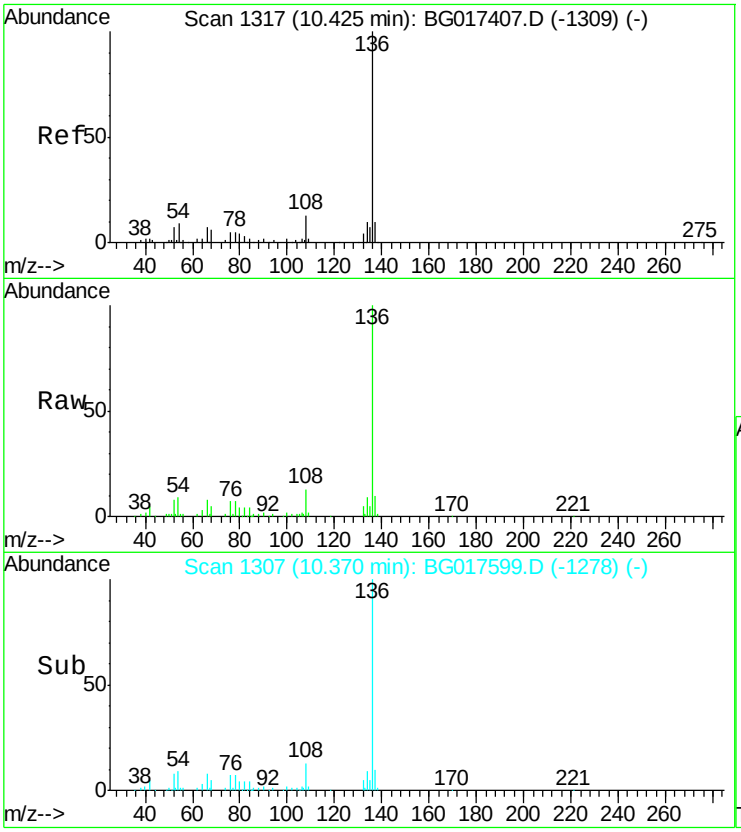




#20
3+4-Methylphenols
Concen: 36.85 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:107 Resp: 54775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 94.3 | 73.0 | 113.0 |
| 77 | 73.4 | 23.9 | 63.9# |
| 79 | 43.4 | 13.4 | 53.4 |



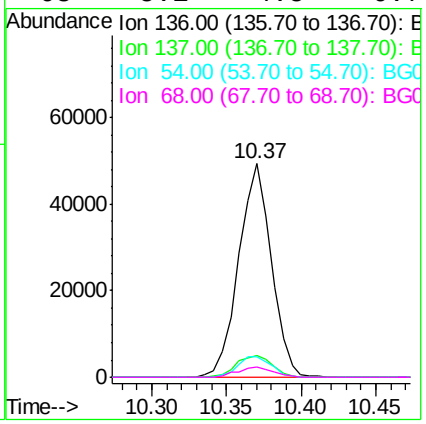


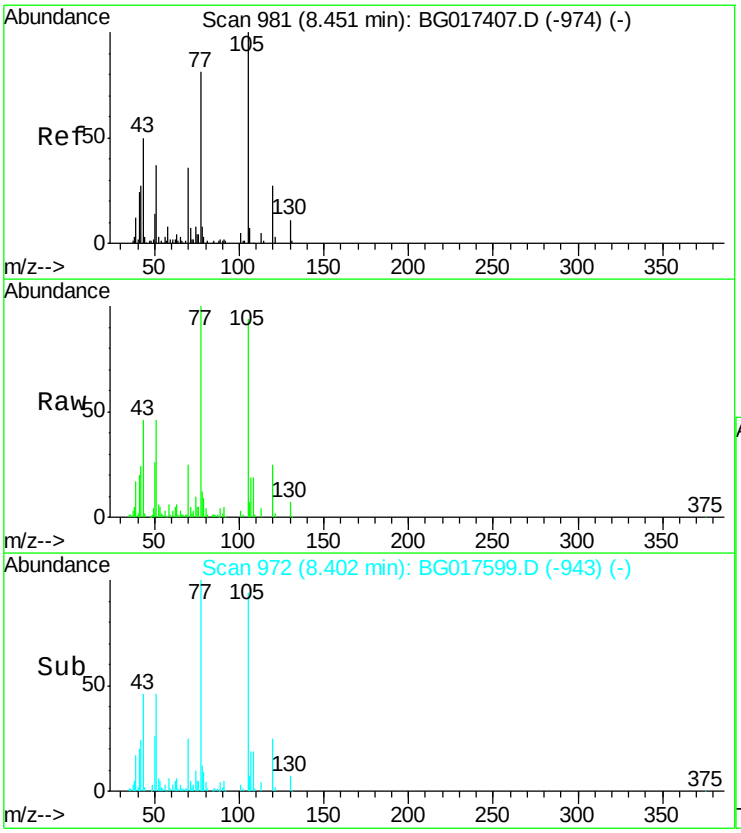

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:136 Resp: 74574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.3 | 7.9 | 11.9 |
| 54 | 9.5 | 7.2 | 10.8 |
| 68 | 5.1 | 4.5 | 6.7 |

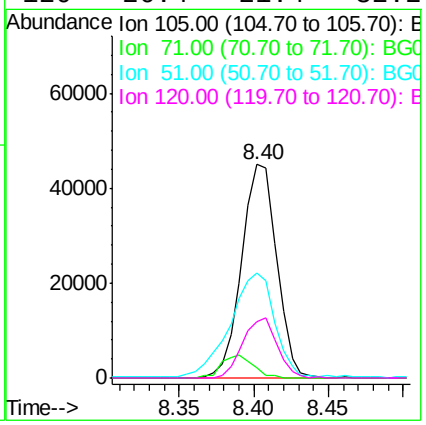


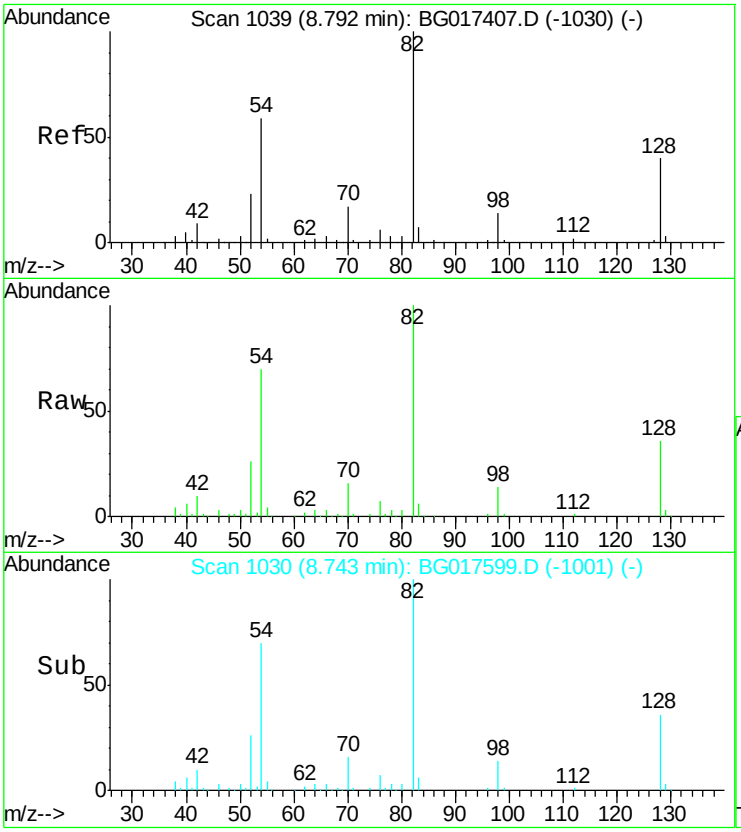




#22
Acetophenone
Concen: 39.94 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:105 Resp: 73018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.0 | 5.3 | 7.9# |
| 51 | 49.4 | 32.4 | 48.6# |
| 120 | 26.4 | 21.4 | 32.2 |



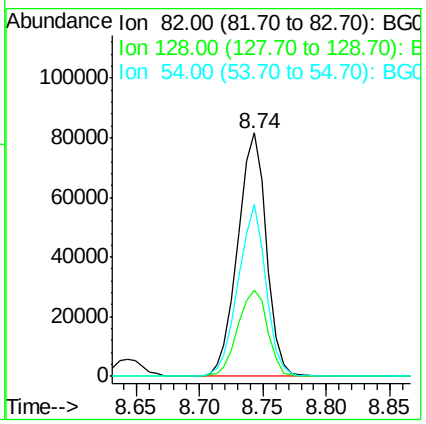


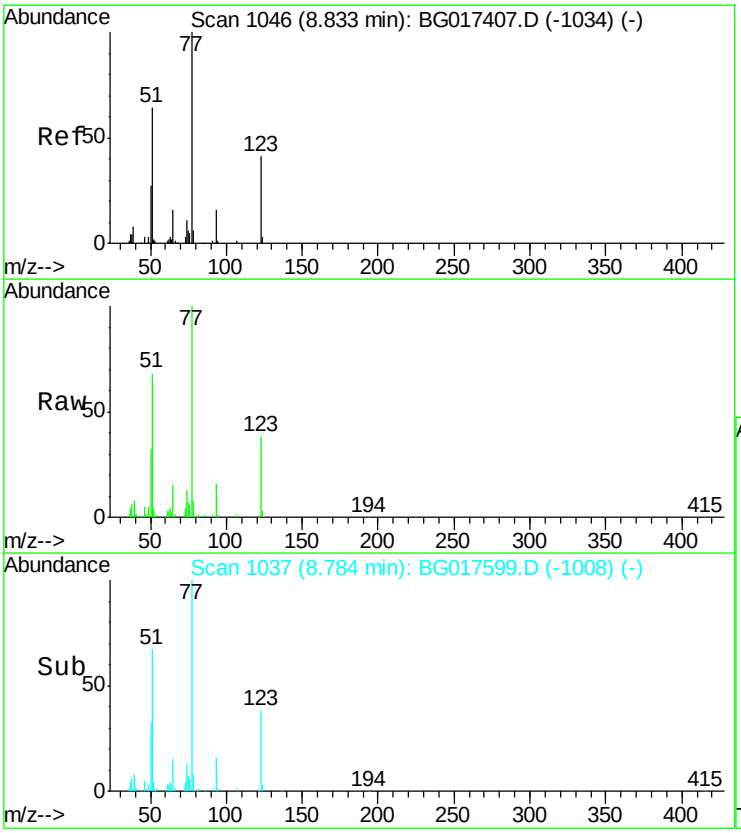

#23
Nitrobenzene-d5
Concen: 85.72 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 82 Resp: 128062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.6 | 32.2 | 48.4 |
| 54 | 70.5 | 47.4 | 71.2 |

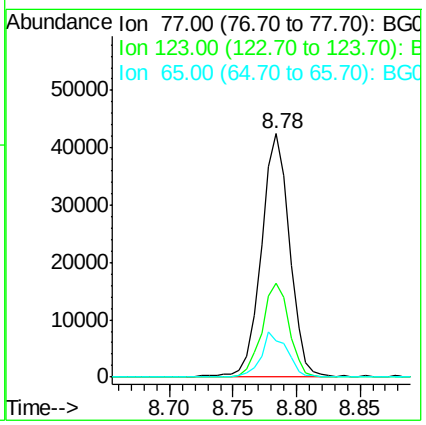


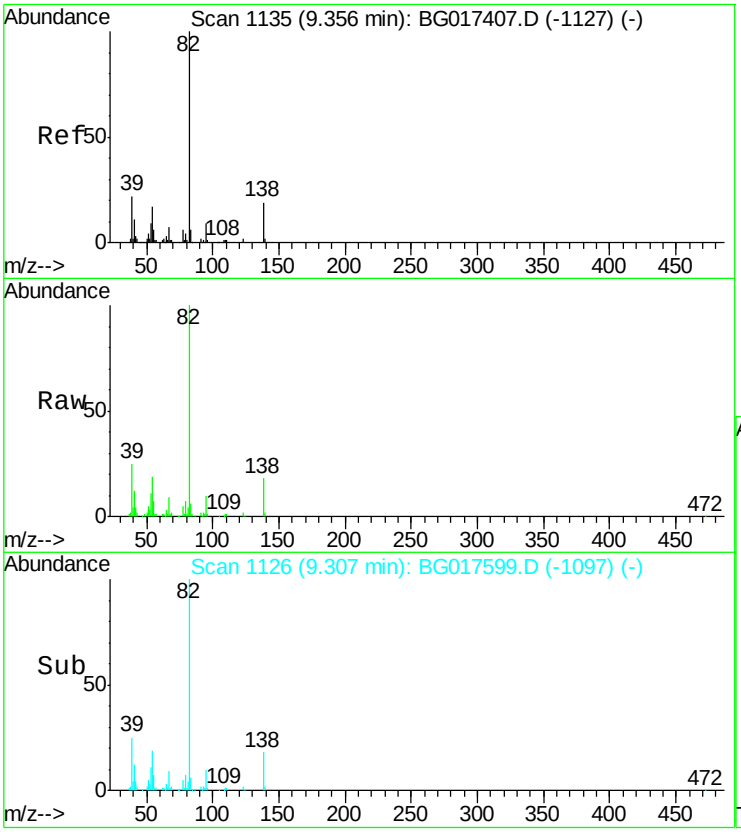




#24
Nitrobenzene
Concen: 42.52 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 77 Resp: 65941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.3 | 32.6 | 49.0 |
| 65 | 14.7 | 12.8 | 19.2 |



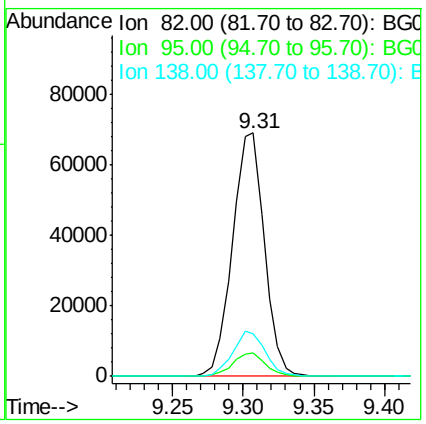


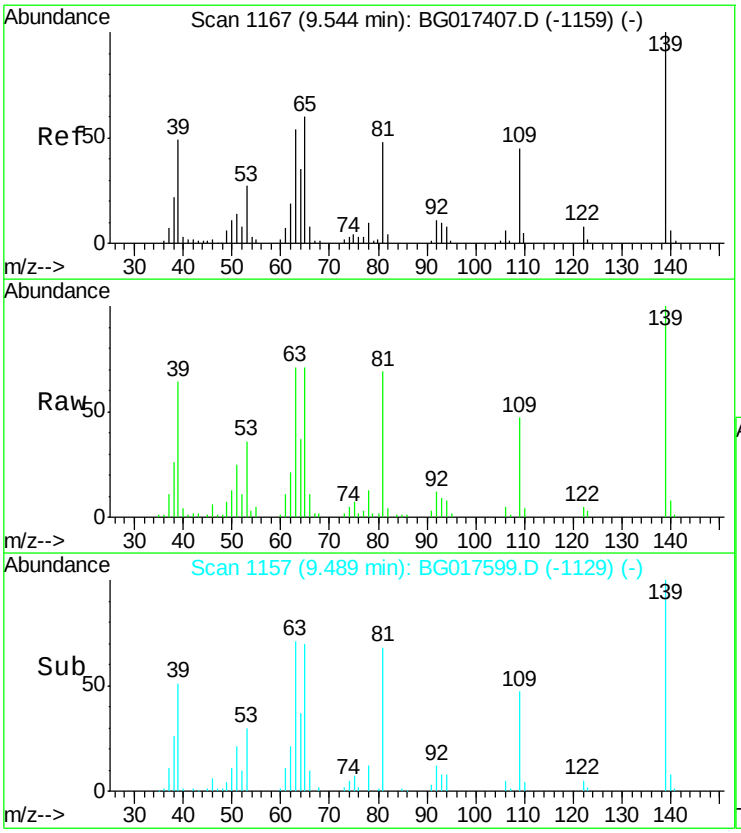

#25
Isophorone
Concen: 34.74 ng
RT: 9.31 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 82 Resp: 108553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.8 | 7.1 | 10.7 |
| 138 | 17.7 | 15.5 | 23.3 |

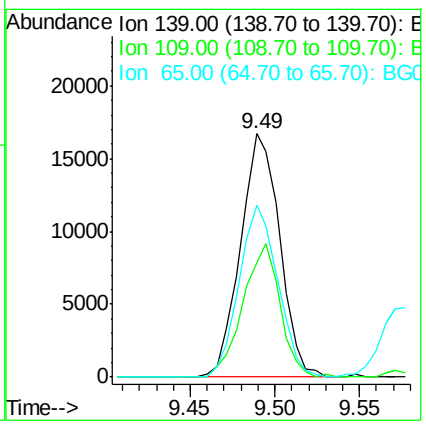


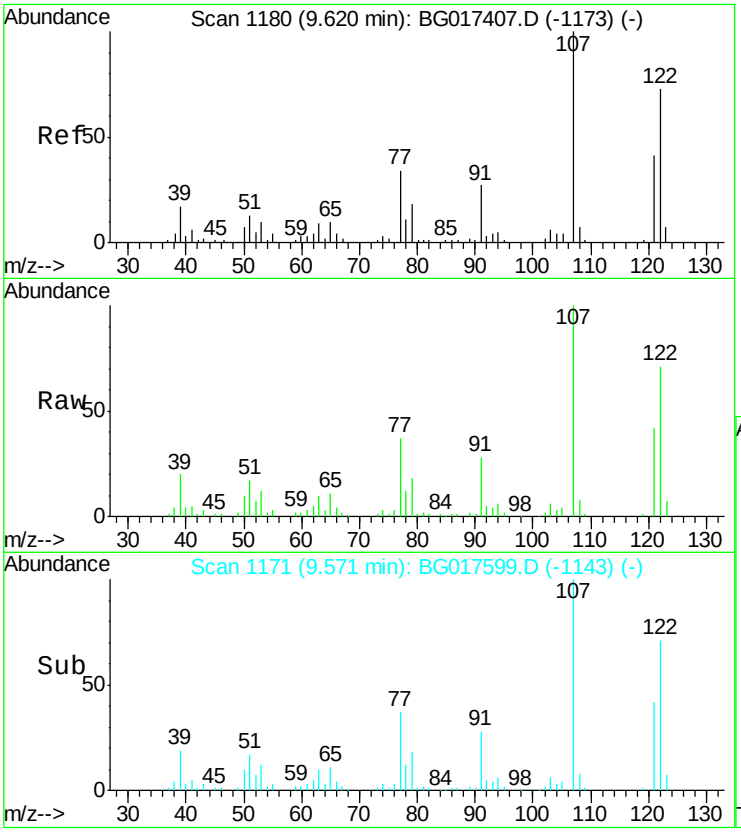




#26
2-Nitrophenol
Concen: 37.49 ng
RT: 9.49 min Scan# 1157
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:139 Resp: 26967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 46.7 | 35.7 | 53.5 |
| 65 | 70.8 | 48.3 | 72.5 |



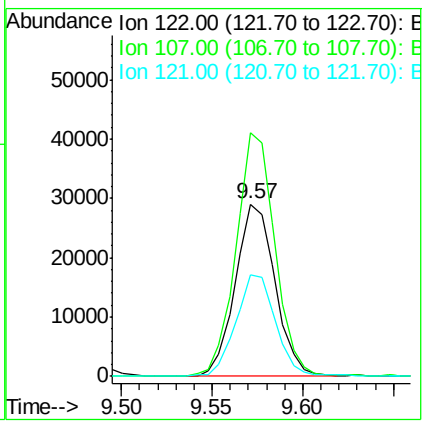


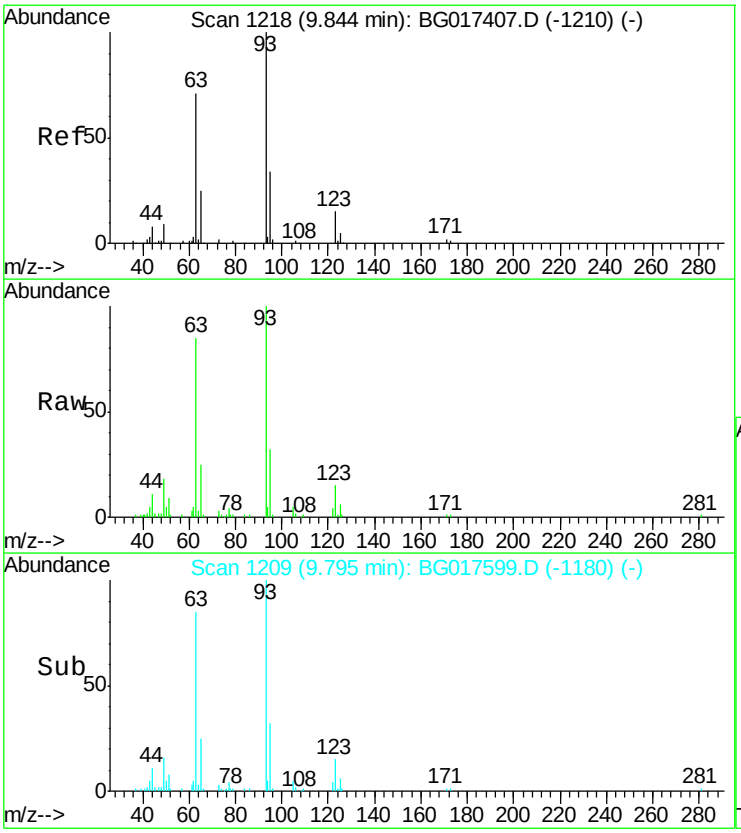

#27
2,4-Dimethylphenol
Concen: 37.71 ng
RT: 9.57 min Scan# 1171
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:122 Resp: 44099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 141.1 | 109.2 | 163.8 |
| 121 | 58.6 | 44.3 | 66.5 |

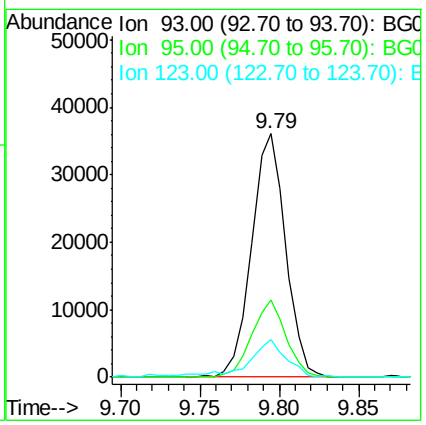


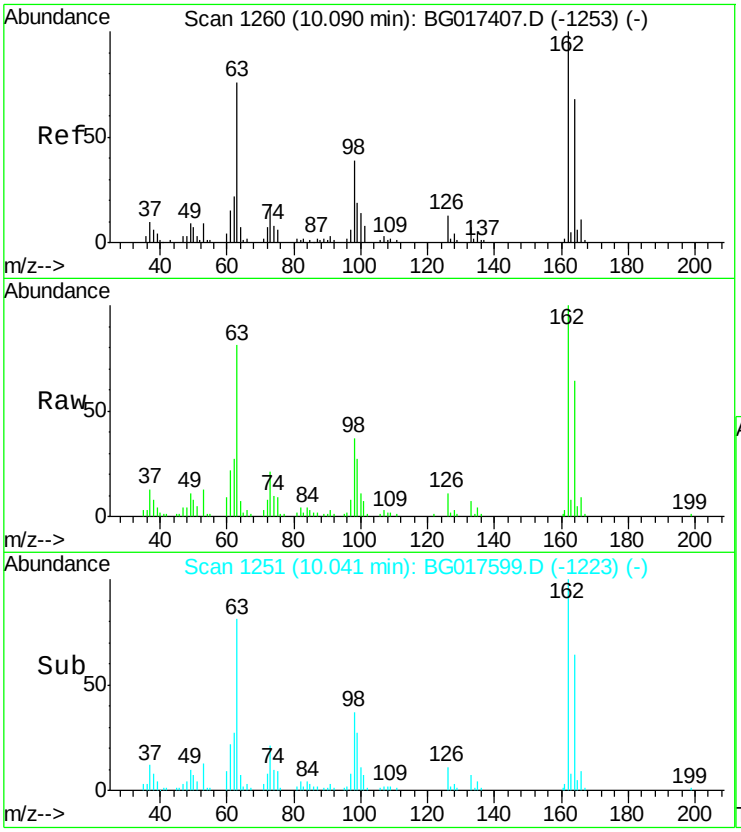




#28
bis(2-Chloroethoxy)methane
Concen: 37.53 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 93 Resp: 53565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.5 | 27.0 | 40.6 |
| 123 | 15.2 | 12.5 | 18.7 |



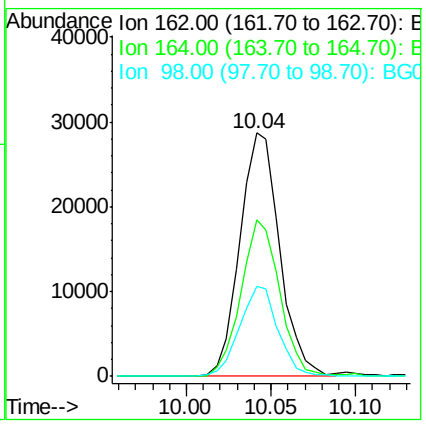


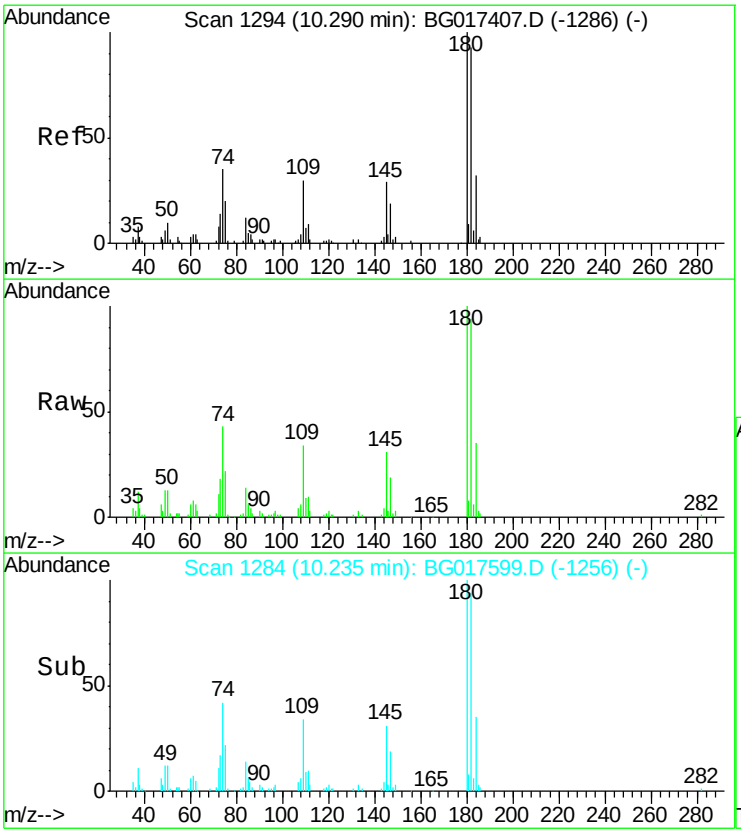

#29
2,4-Dichlorophenol
Concen: 41.25 ng
RT: 10.04 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:162 Resp: 47015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.2 | 48.0 | 88.0 |
| 98 | 37.0 | 18.9 | 58.9 |

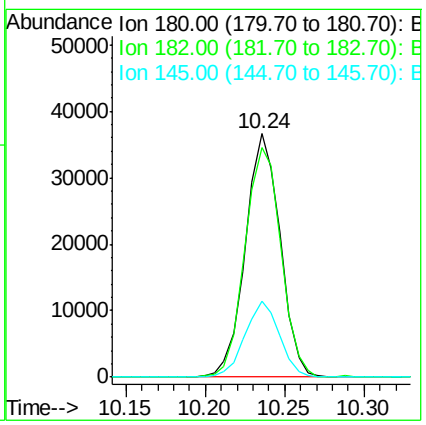


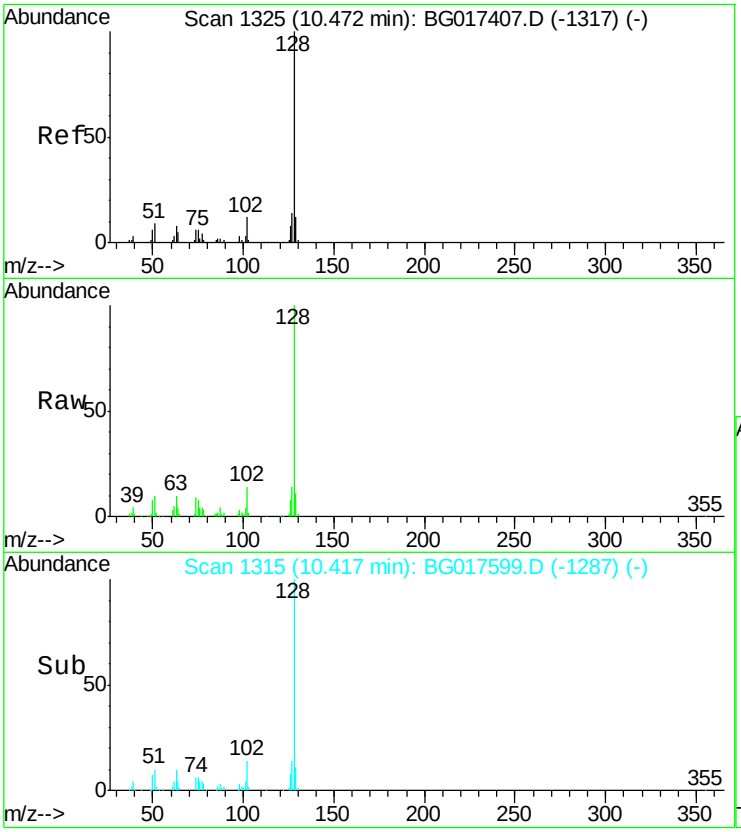




#30
1,2,4-Trichlorobenzene
Concen: 41.70 ng
RT: 10.24 min Scan# 1284
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:180 Resp: 55889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.5 | 74.5 | 111.7 |
| 145 | 34.6 | 23.5 | 35.3 |



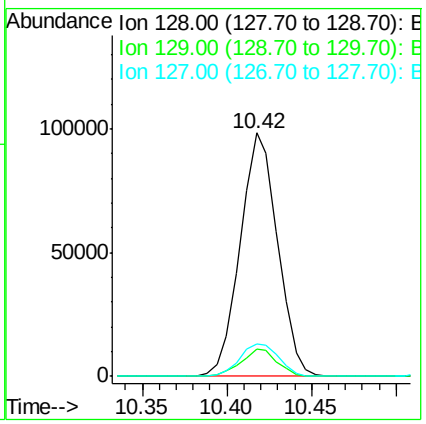


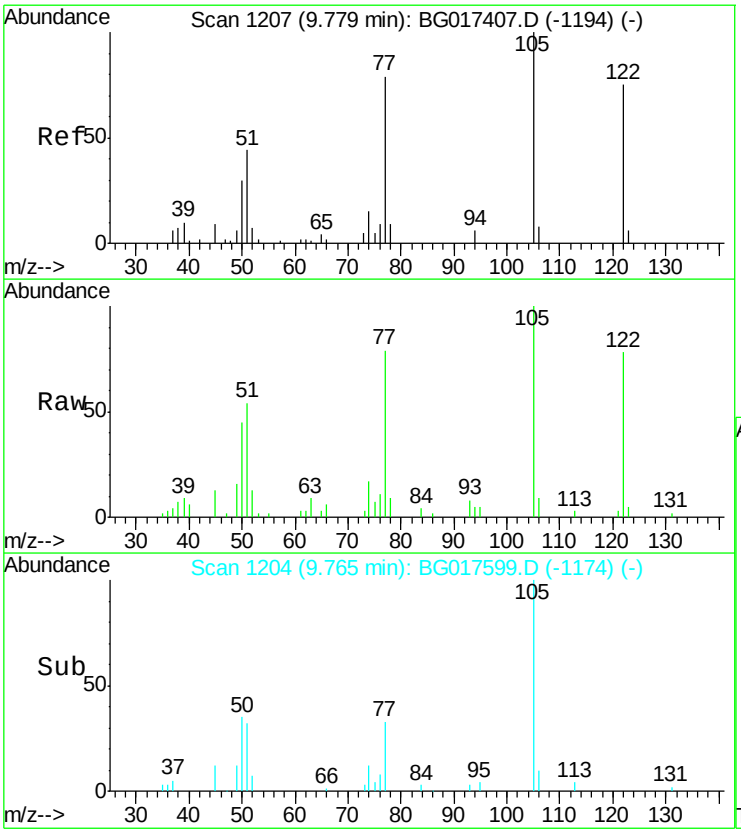

#31
Naphthalene
Concen: 38.93 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:128 Resp: 151686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.2 | 13.8 |
| 127 | 13.6 | 10.9 | 16.3 |

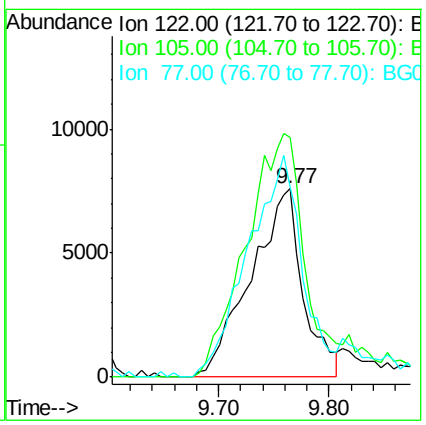


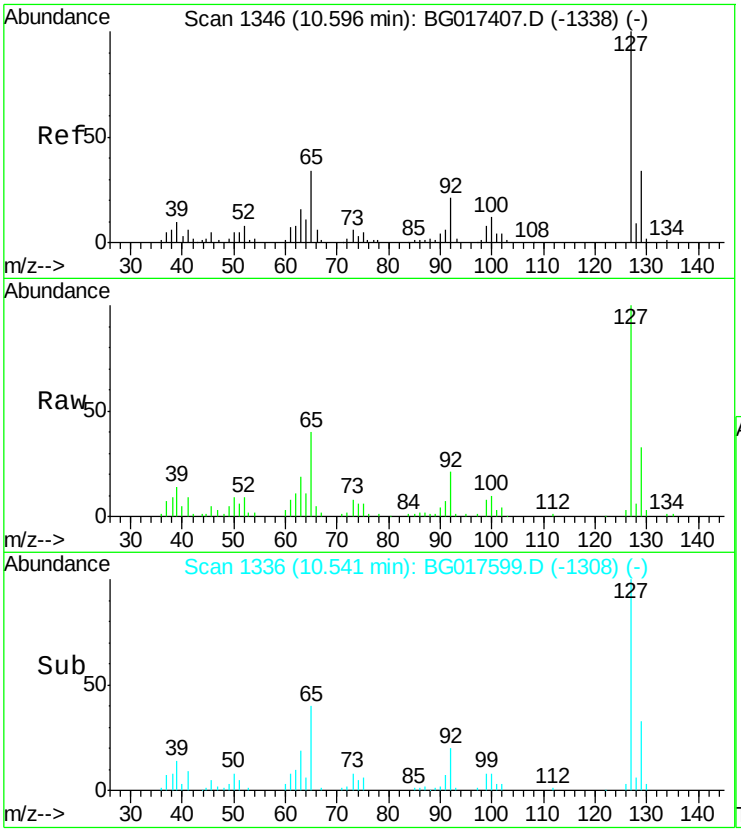




#32
Benzoic acid
Concen: 33.89 ng
RT: 9.77 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:122 Resp: 25055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 127.6 | 113.5 | 153.5 |
| 77 | 100.9 | 85.2 | 125.2 |



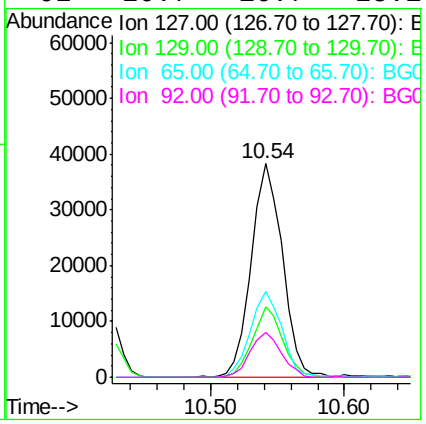


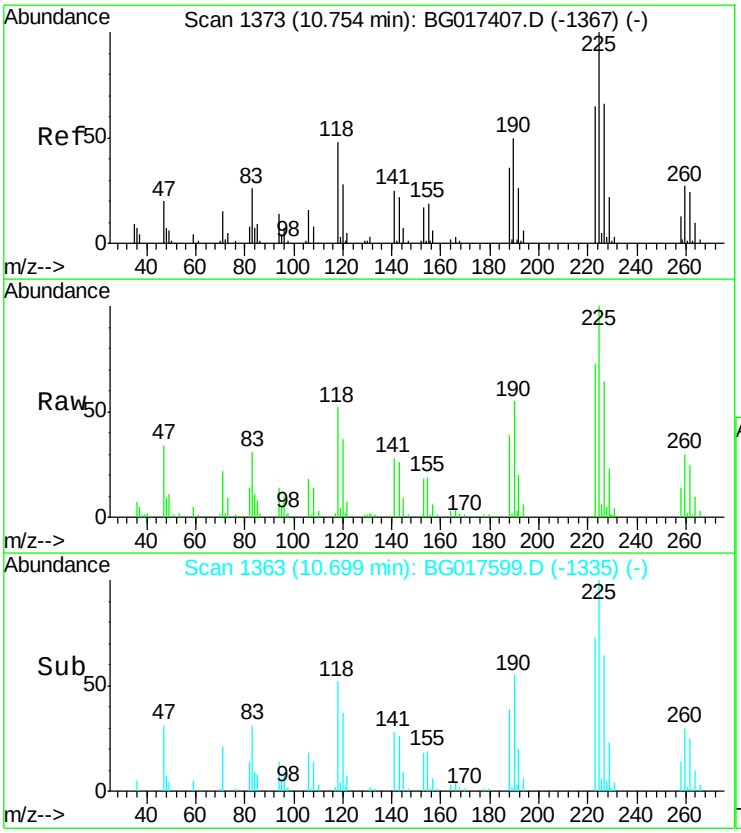

#33
4-Chloroaniline
Concen: 35.77 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:127 Resp: 61841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.0 | 27.1 | 40.7 |
| 65 | 40.3 | 27.6 | 41.4 |
| 92 | 20.7 | 16.7 | 25.1 |

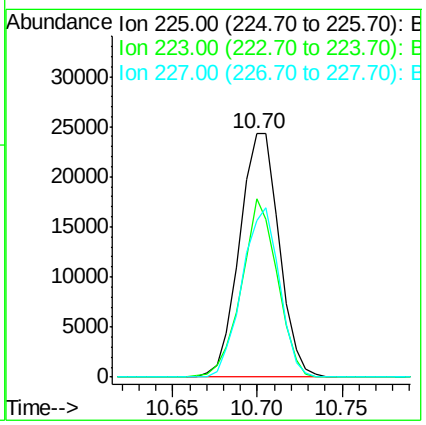


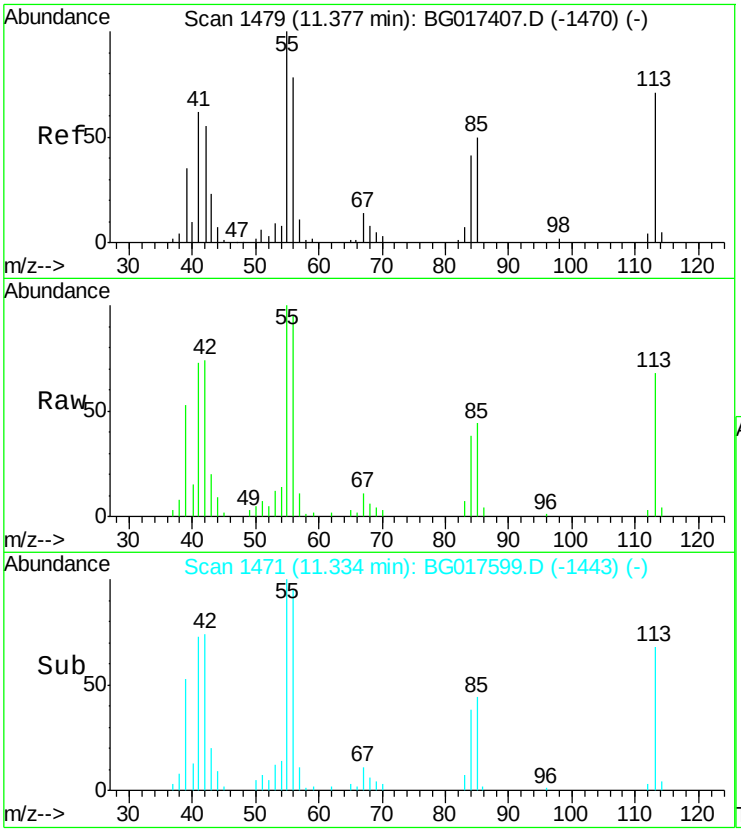




#34
Hexachlorobutadiene
Concen: 45.50 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:225 Resp: 39691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 73.1 | 52.2 | 78.2 |
| 227 | 64.4 | 52.6 | 78.8 |



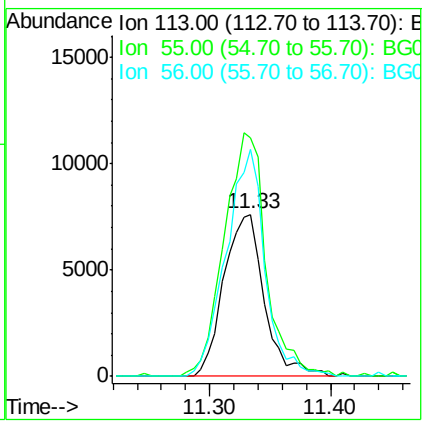


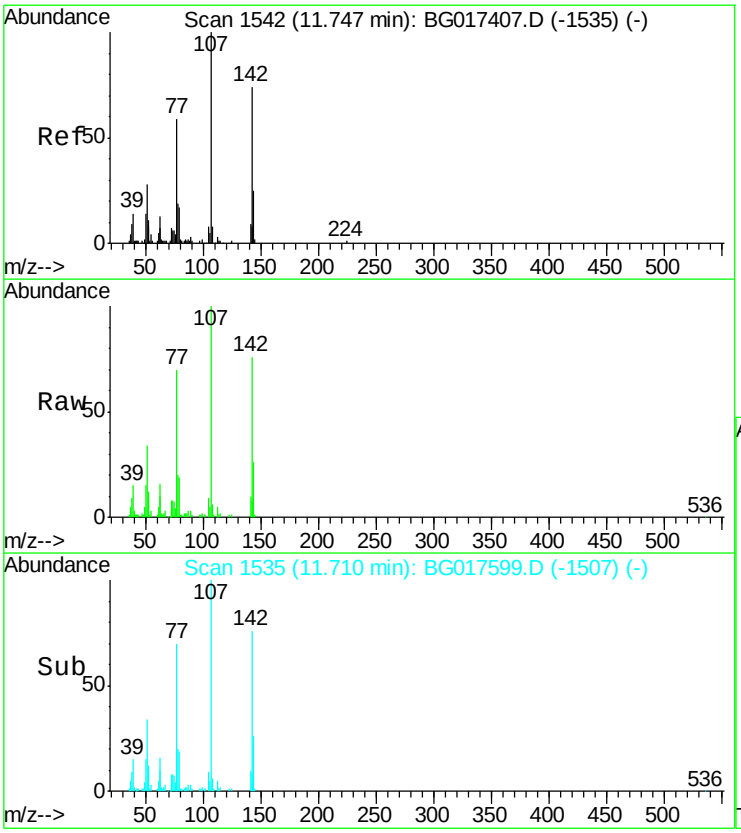

#35
Caprolactam
Concen: 28.20 ng
RT: 11.33 min Scan# 1471
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:113 Resp: 17685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 147.5 | 121.6 | 161.6 |
| 56 | 140.0 | 89.8 | 129.8# |

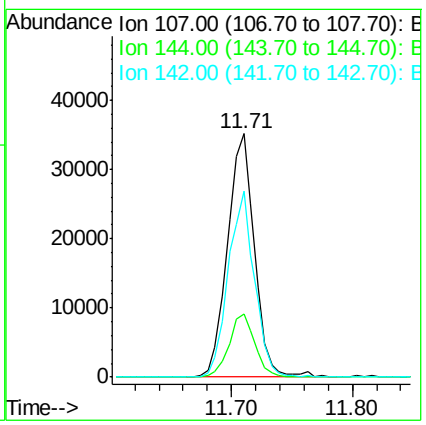


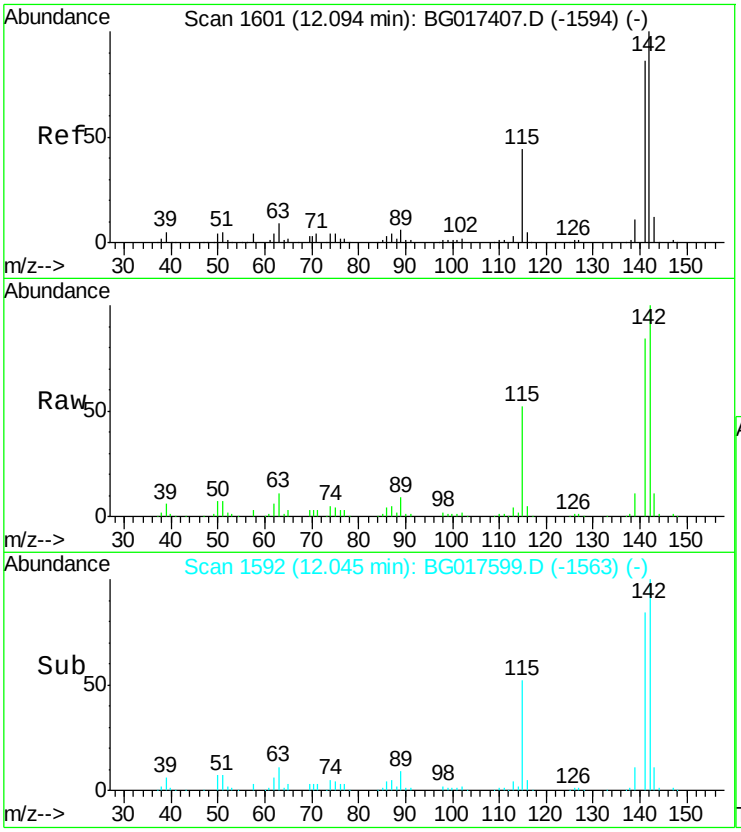




#36
4-Chloro-3-methylphenol
Concen: 36.79 ng
RT: 11.71 min Scan# 1535
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:107 Resp: 54564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.9 | 19.8 | 29.8 |
| 142 | 76.3 | 59.0 | 88.4 |



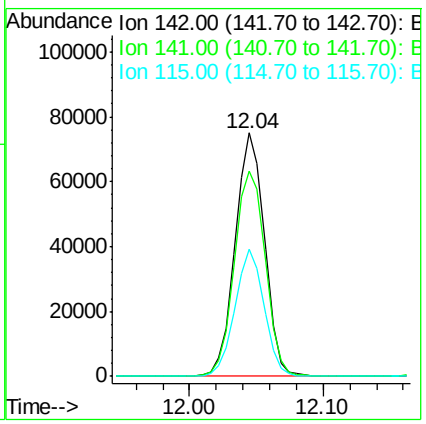


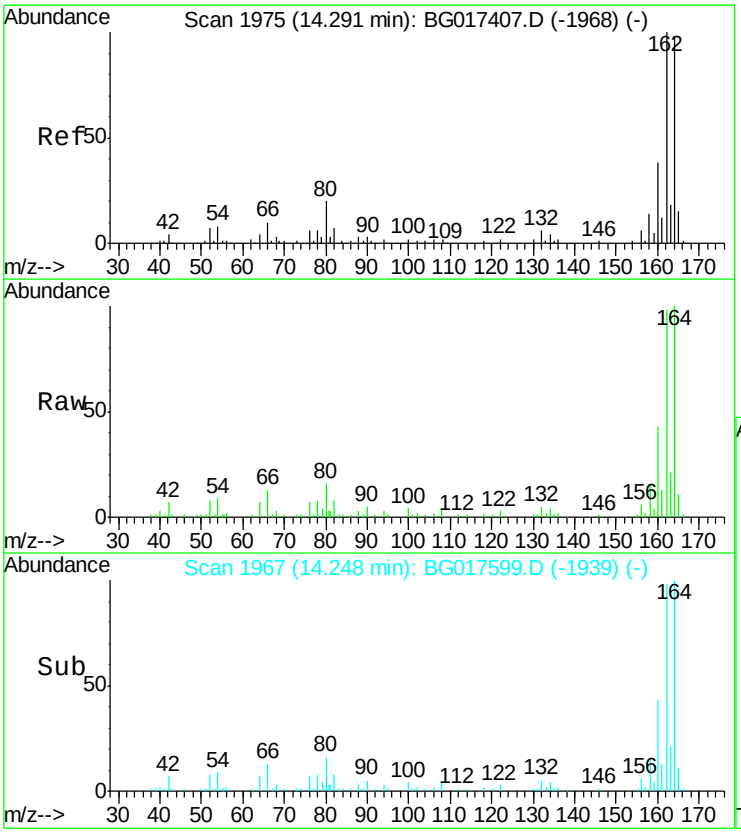

#37
2-Methylnaphthalene
Concen: 38.04 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:142 Resp: 113940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 84.3 | 68.6 | 102.8 |
| 115 | 52.4 | 35.3 | 52.9 |

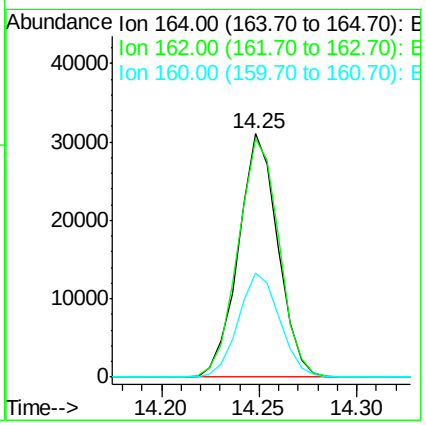


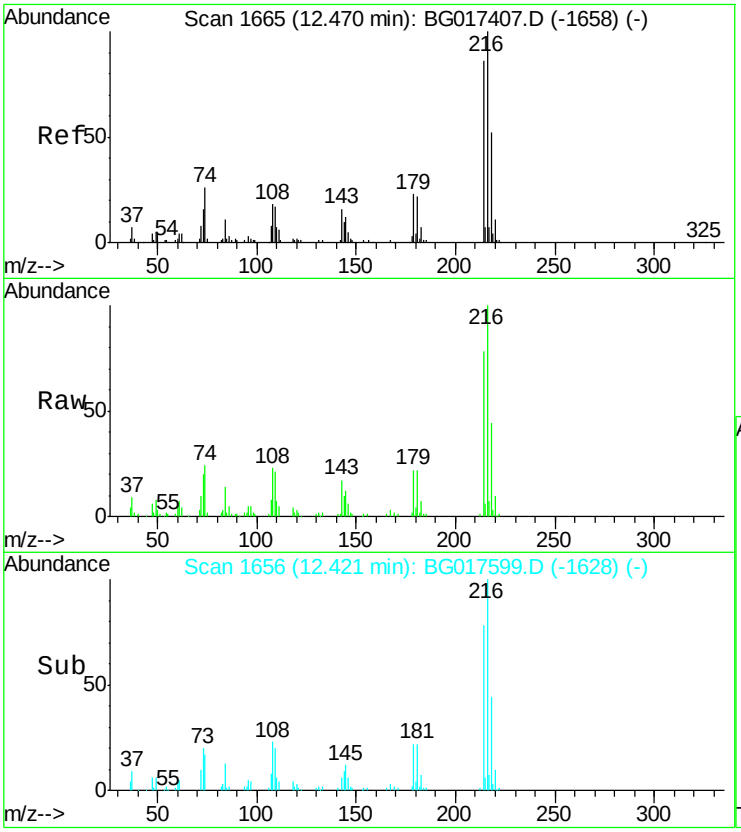




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:164 Resp: 43210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.9 | 81.8 | 122.6 |
| 160 | 43.0 | 31.0 | 46.4 |



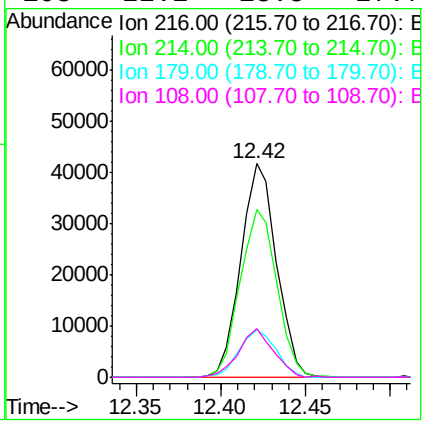


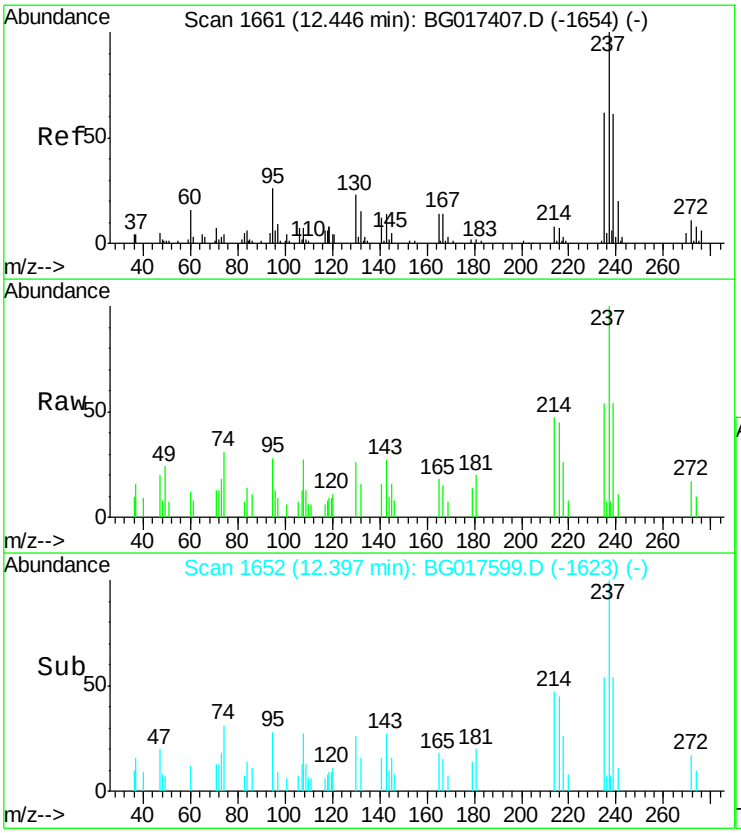

#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.75 ng
RT: 12.42 min Scan# 1656
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:216 Resp: 61467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.8 | 66.5 | 99.7 |
| 179 | 23.1 | 17.3 | 25.9 |
| 108 | 22.2 | 18.5 | 27.7 |

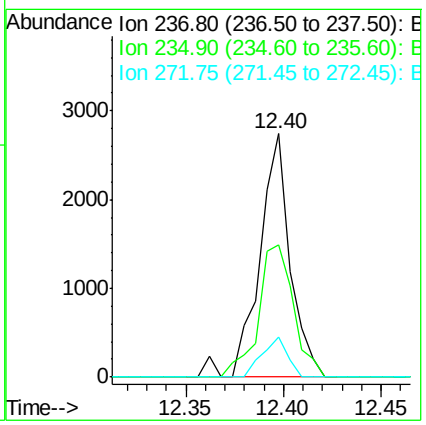


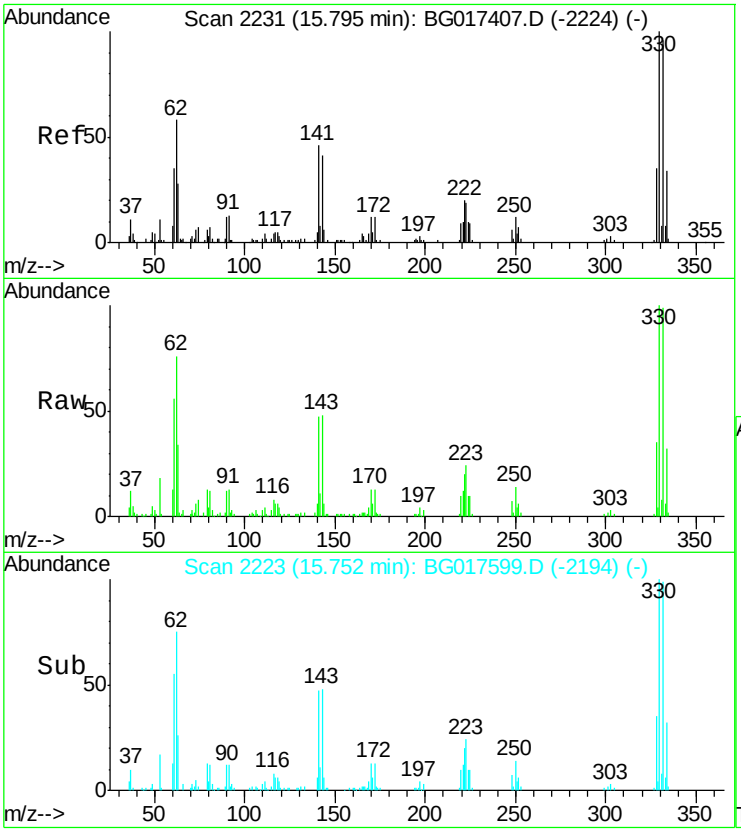




#40
Hexachlorocyclopentadiene
Concen: 10.33 ng
RT: 12.40 min Scan# 1652
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:237 Resp: 2985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 54.4 | 42.3 | 82.3 |
| 272 | 16.6 | 0.0 | 31.2 |



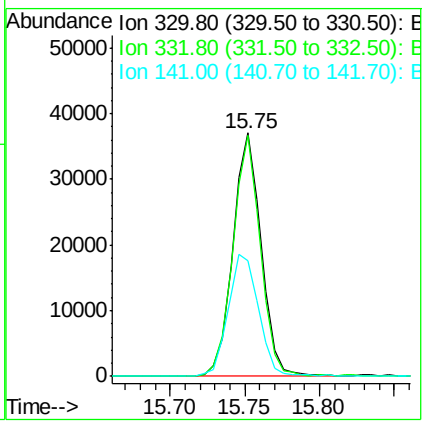


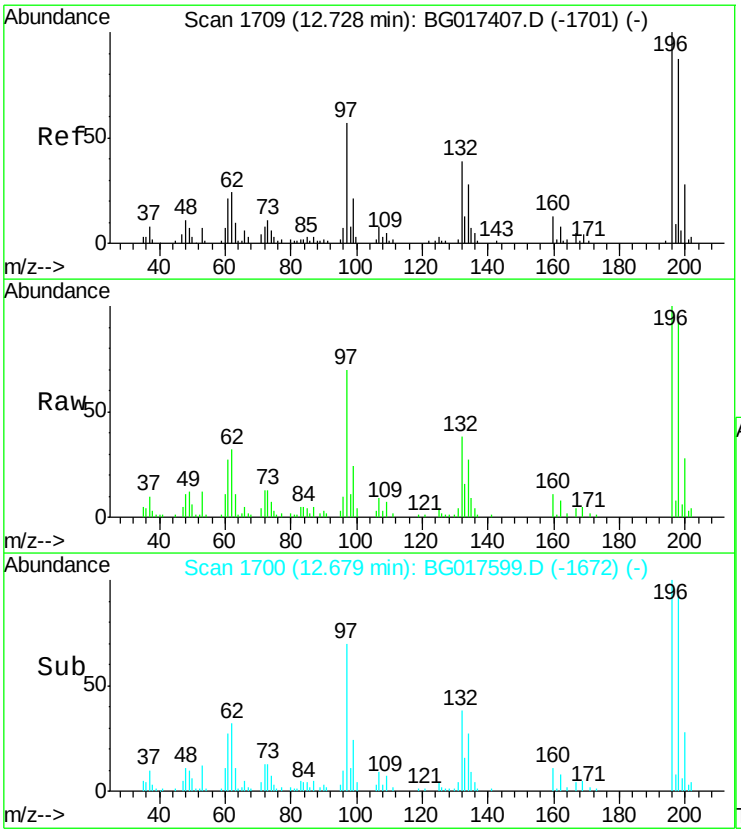

#41
2,4,6-Tribromophenol
Concen: 81.27 ng
RT: 15.75 min Scan# 2223
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:330 Resp: 48775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 75.9 | 113.9 |
| 141 | 54.5 | 40.2 | 60.4 |

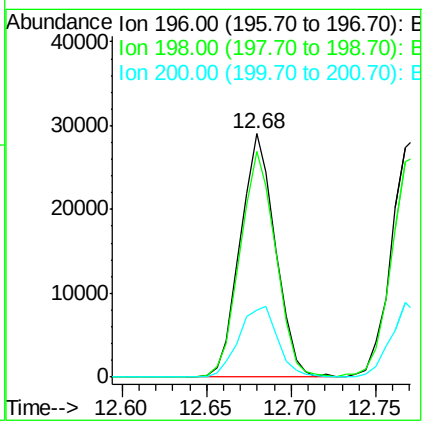


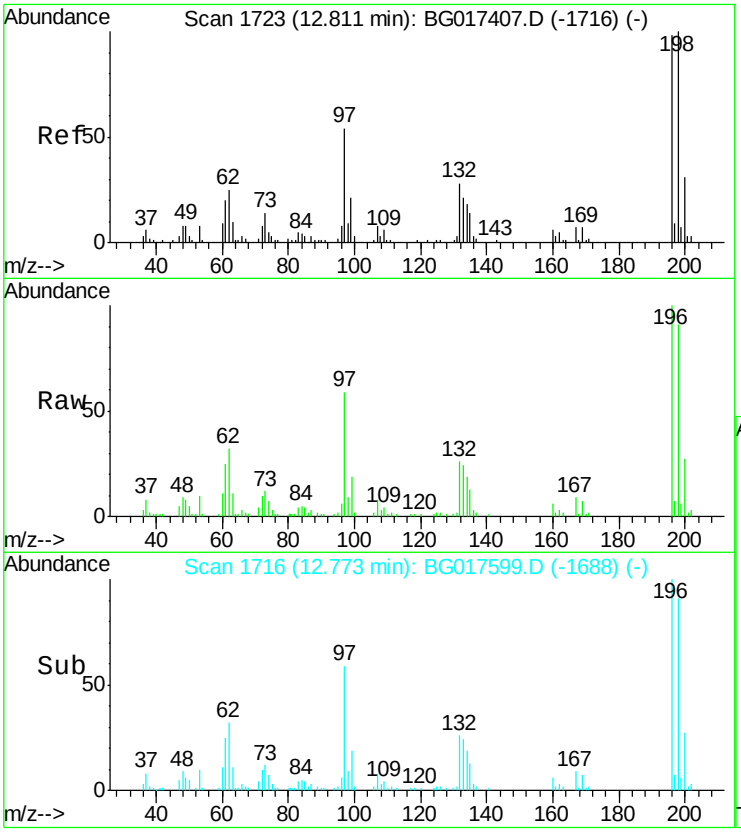




#42
2,4,6-Trichlorophenol
Concen: 44.74 ng
RT: 12.68 min Scan# 1700
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:196 Resp: 42121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.5 | 69.9 | 104.9 |
| 200 | 27.7 | 22.7 | 34.1 |



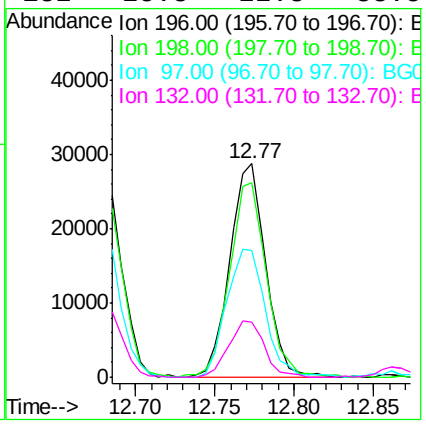


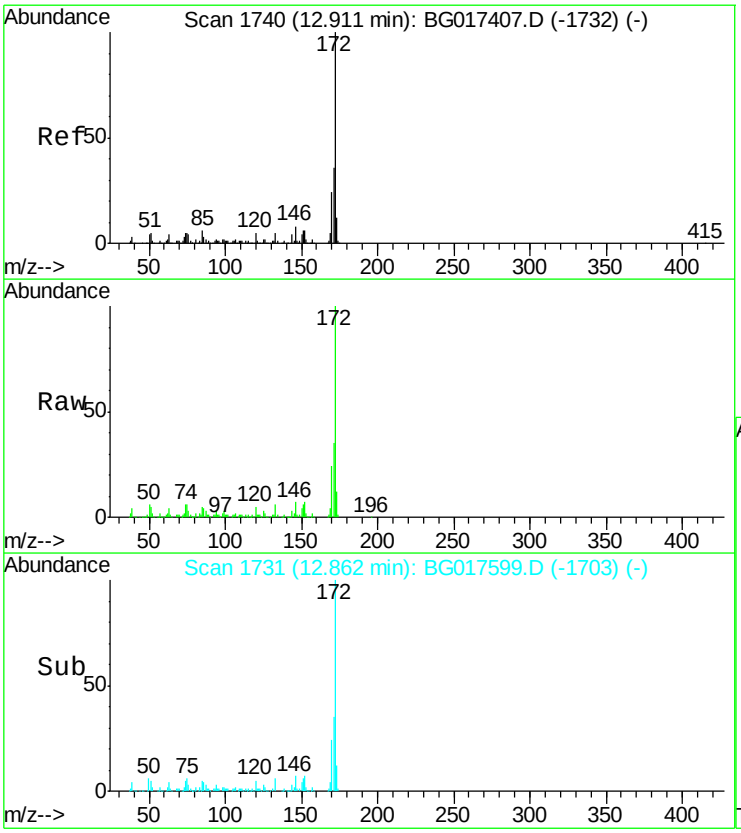

#43
2,4,5-Trichlorophenol
Concen: 43.70 ng
RT: 12.77 min Scan# 1716
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:196 Resp: 45070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.0 | 80.6 | 121.0 |
| 97 | 59.3 | 43.2 | 64.8 |
| 132 | 25.8 | 22.3 | 33.5 |

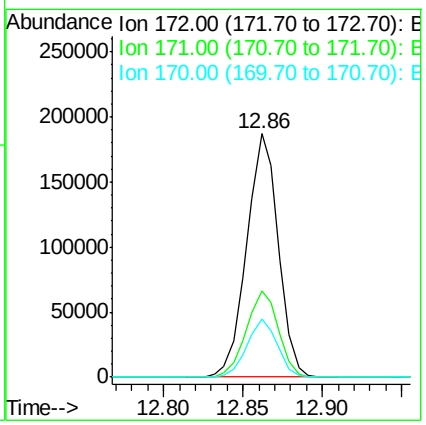


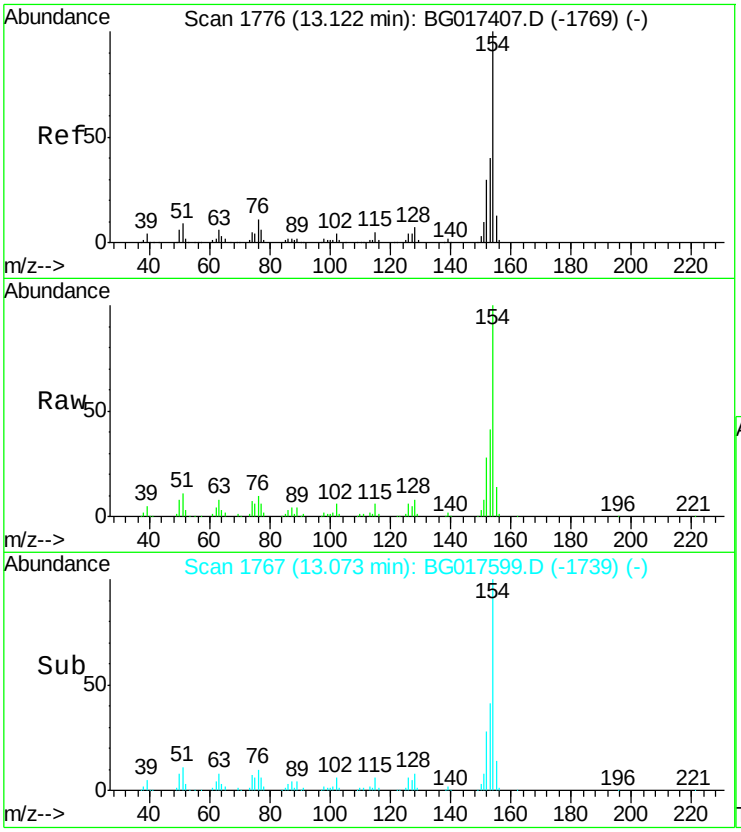




#44
2-Fluorobiphenyl
Concen: 90.14 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:172 Resp: 258200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.2 | 29.0 | 43.6 |
| 170 | 24.0 | 18.9 | 28.3 |



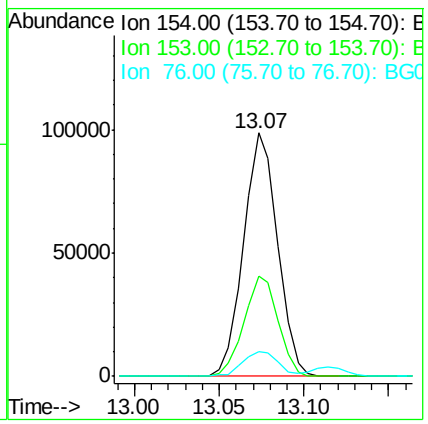


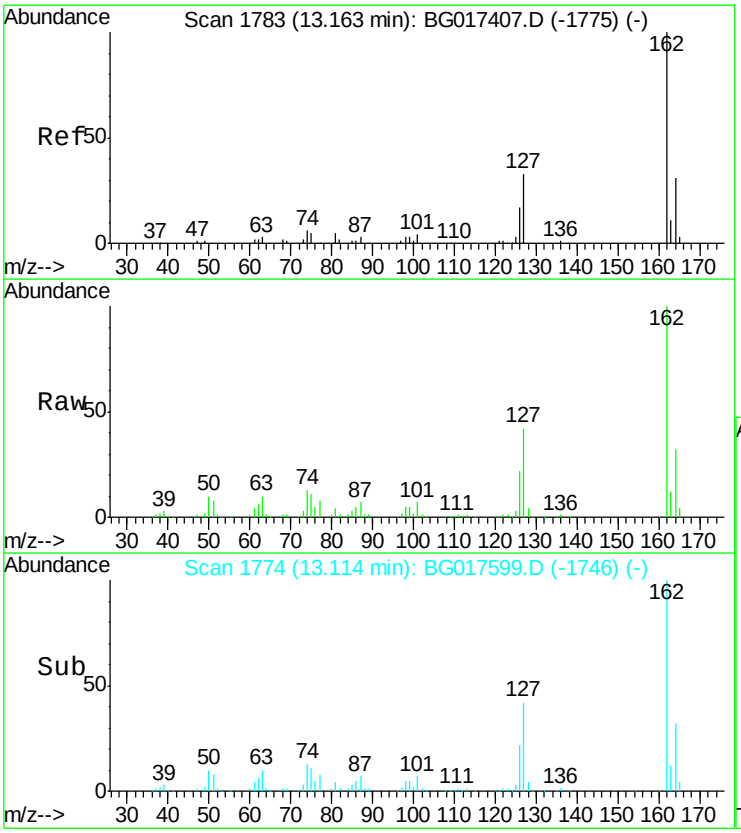

#45
1,1'-Biphenyl
Concen: 43.70 ng
RT: 13.07 min Scan# 1767
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:154 Resp: 137999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.4 | 20.1 | 60.1 |
| 76 | 10.1 | 0.0 | 31.5 |

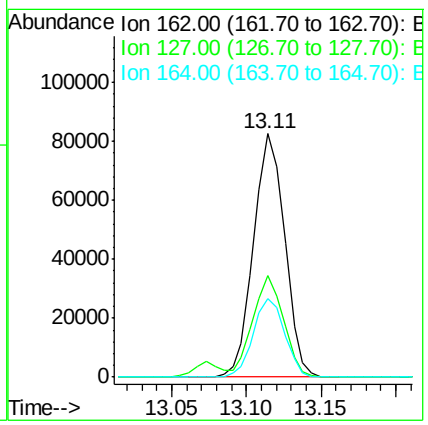


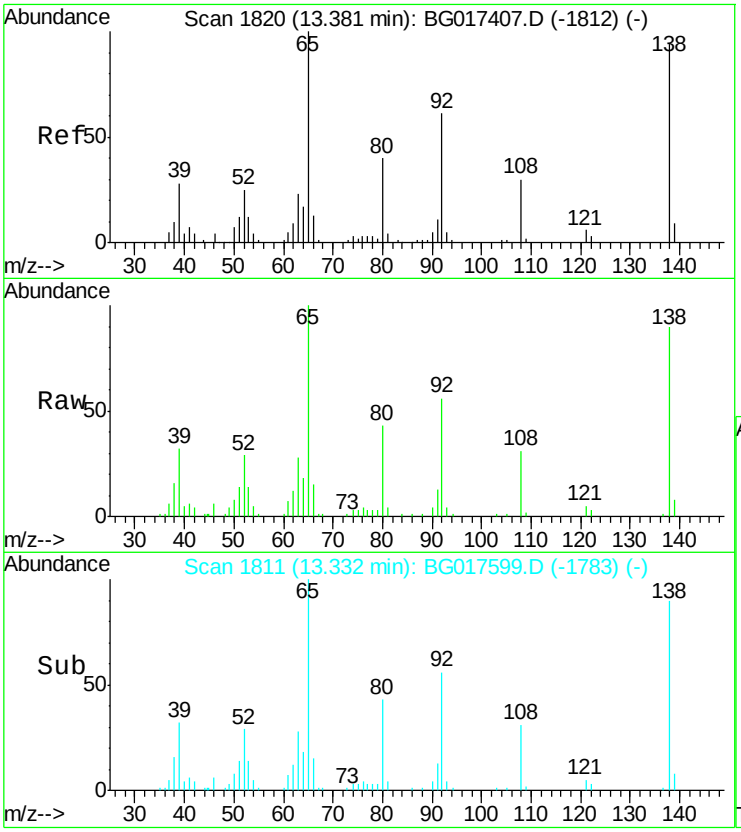




#46
2-Chloronaphthalene
Concen: 45.02 ng
RT: 13.11 min Scan# 1774
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:162 Resp: 118896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.7 | 29.4 | 44.2 |
| 164 | 32.0 | 24.9 | 37.3 |



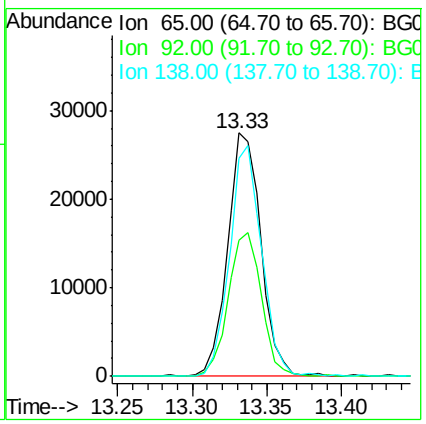


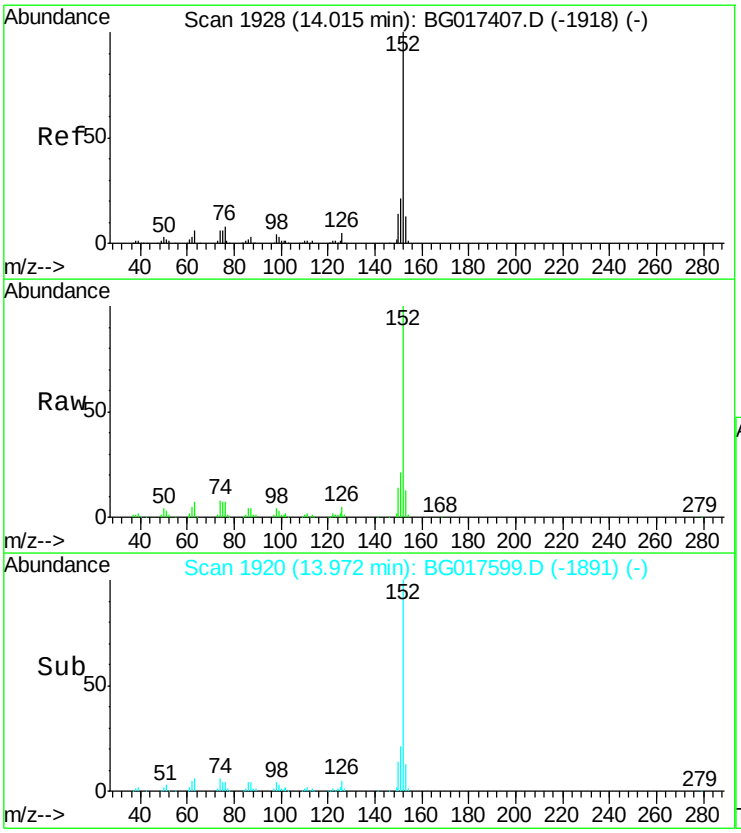

#47
2-Nitroaniline
Concen: 43.92 ng
RT: 13.33 min Scan# 1811
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 65 Resp: 42829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 55.9 | 49.1 | 73.7 |
| 138 | 89.6 | 75.4 | 113.0 |

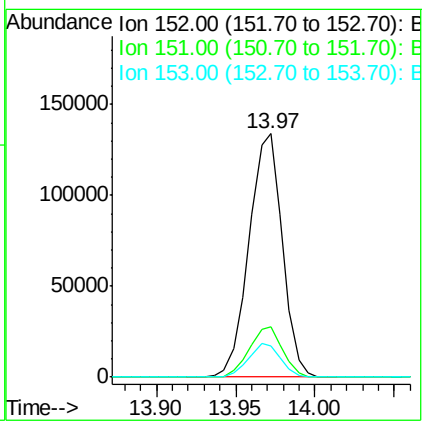


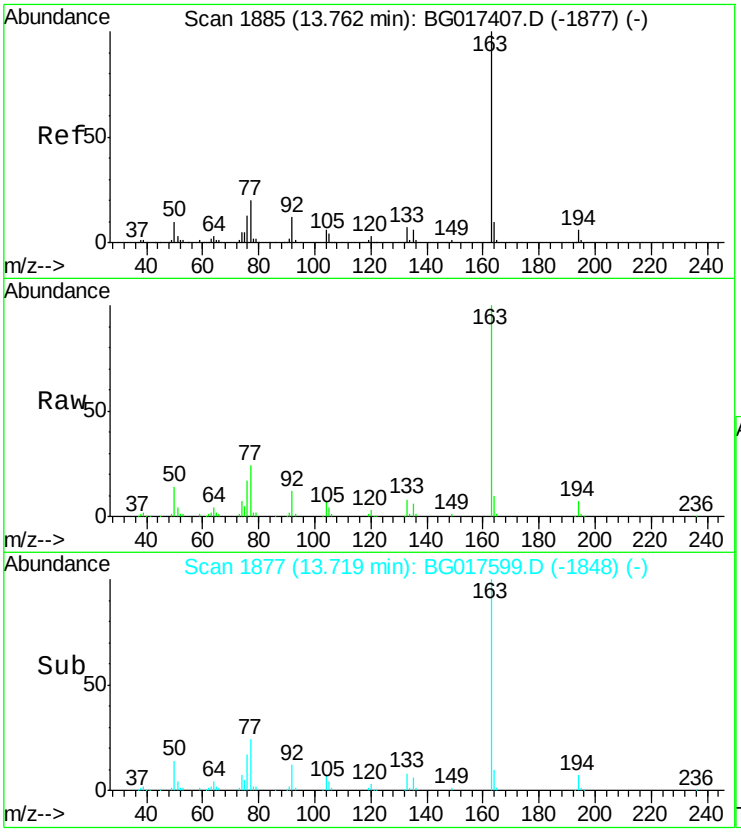




#48
Acenaphthylene
Concen: 42.07 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:152 Resp: 195700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.5 | 24.7 |
| 153 | 12.8 | 10.7 | 16.1 |



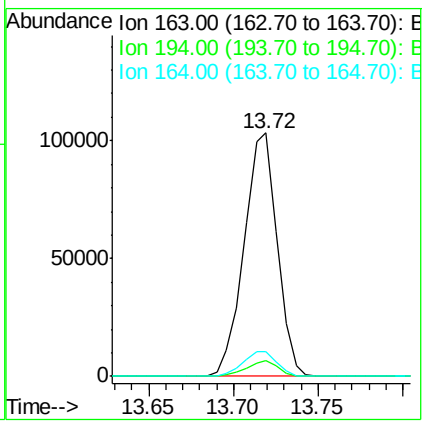


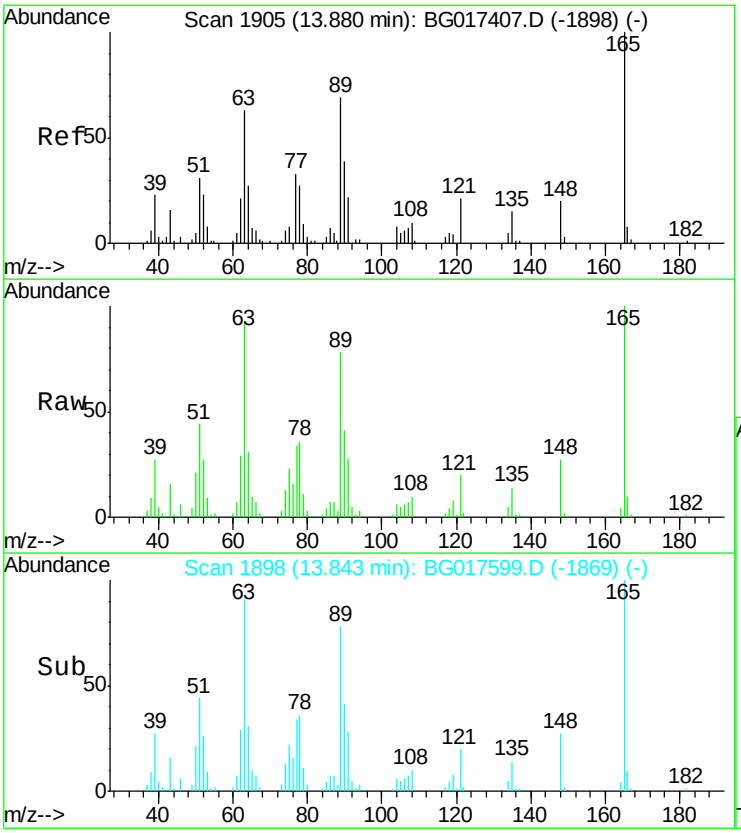

#49
Dimethylphthalate
Concen: 37.58 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:163 Resp: 141344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.6 | 4.9 | 7.3 |
| 164 | 10.2 | 8.2 | 12.2 |

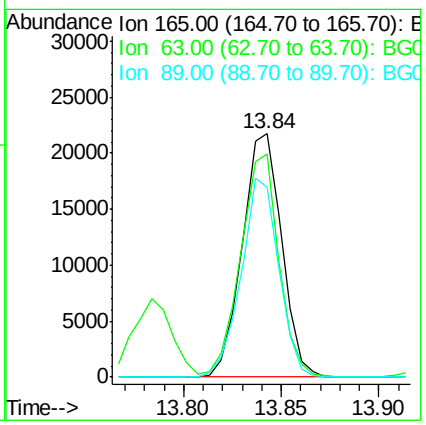


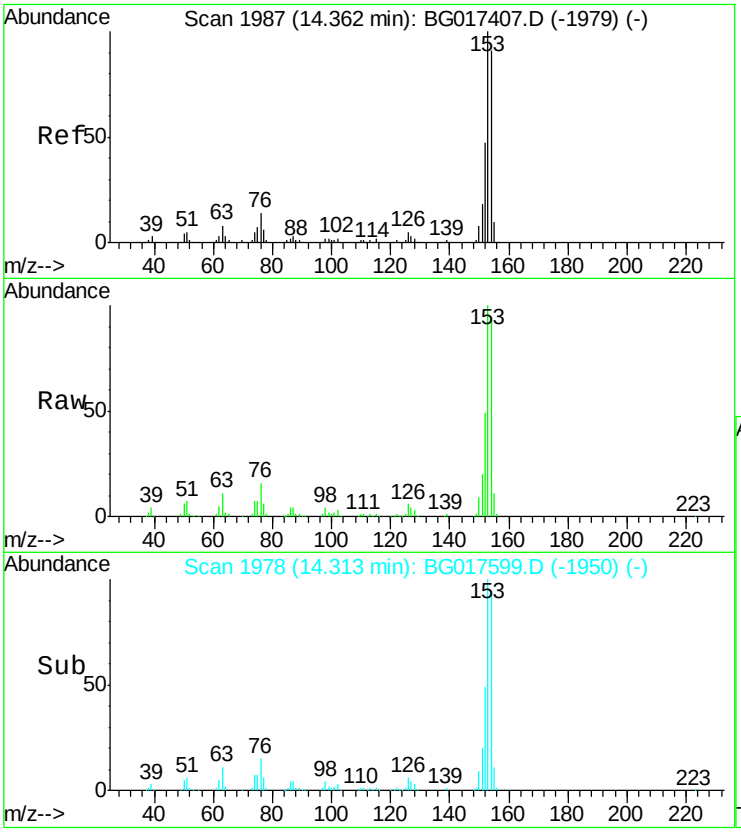




#50
2,6-Dinitrotoluene
Concen: 35.83 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:165 Resp: 30281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 91.7 | 53.7 | 80.5# |
| 89 | 78.0 | 55.4 | 83.2 |



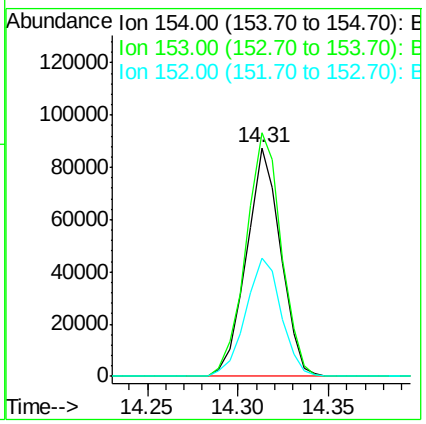


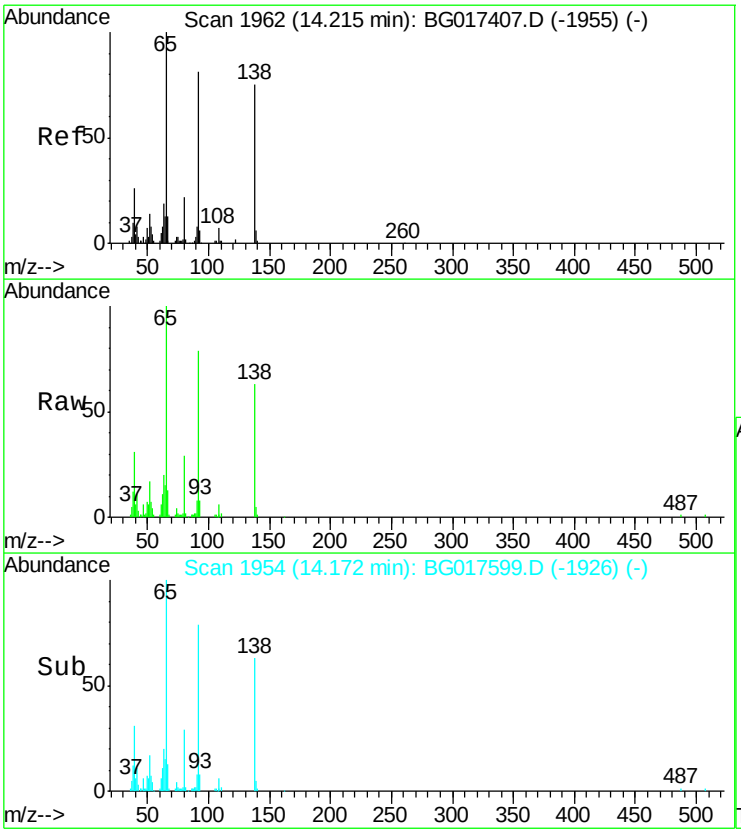

#51
Acenaphthene
Concen: 41.71 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:154 Resp: 114384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 106.5 | 87.7 | 131.5 |
| 152 | 51.9 | 40.8 | 61.2 |

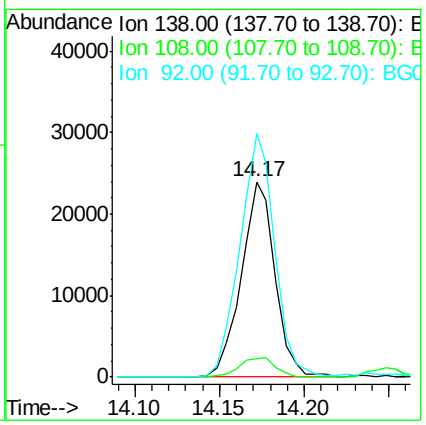


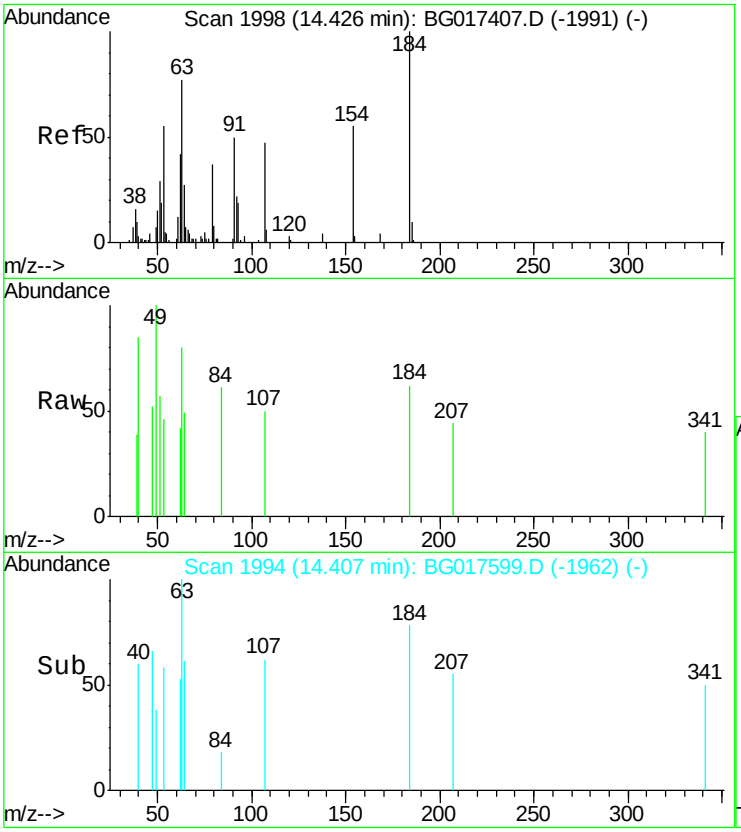




#52
3-Nitroaniline
Concen: 36.27 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:138 Resp: 33197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.2 | 7.5 | 11.3 |
| 92 | 124.8 | 87.0 | 130.4 |



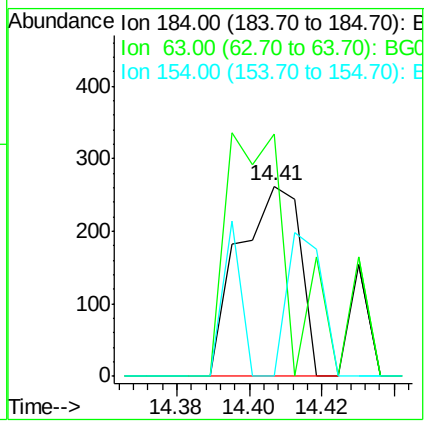


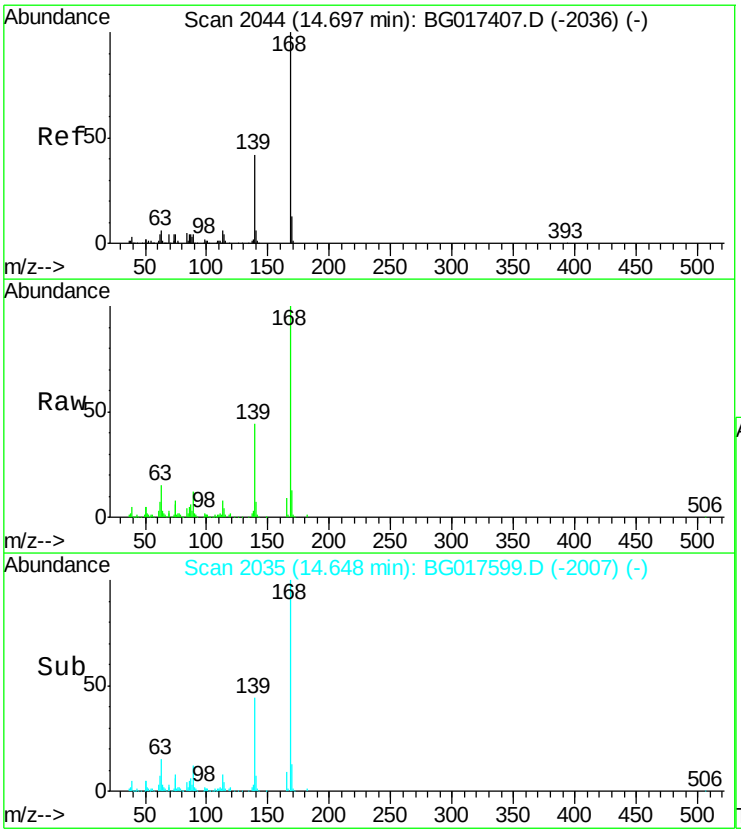

#53
2,4-Dinitrophenol
Concen: 7.55 ng
RT: 14.41 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:184 Resp: 309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 127.9 | 61.5 | 92.3# |
| 154 | 0.0 | 53.8 | 80.8# |

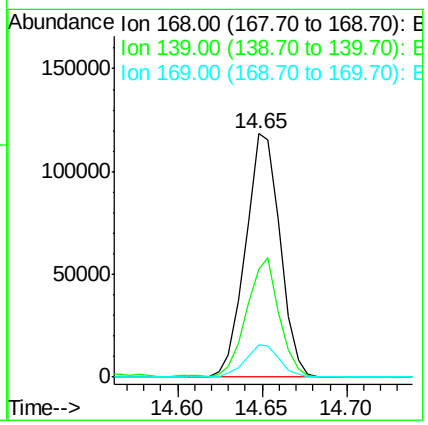


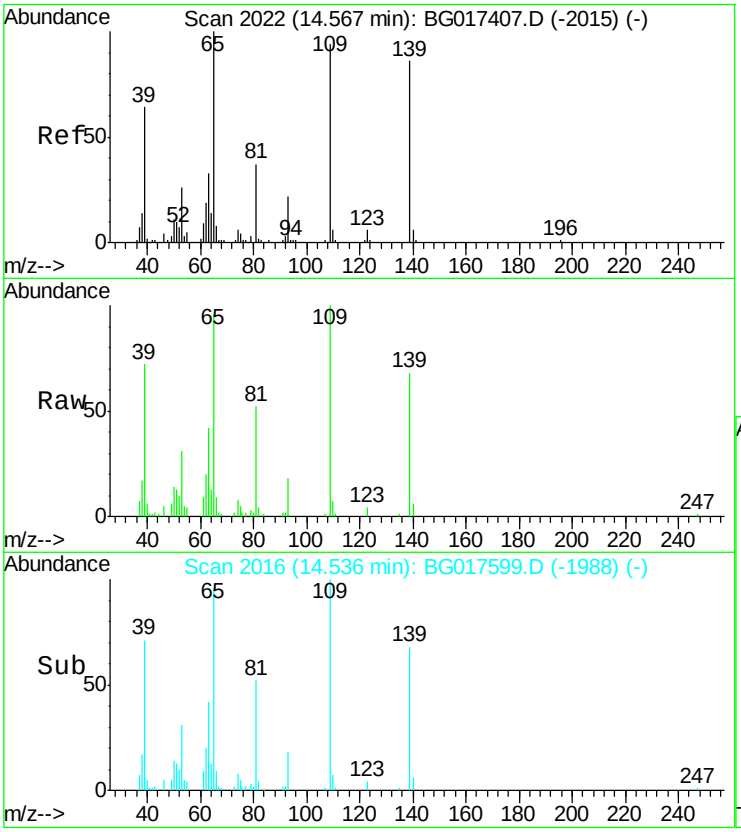




#54
Dibenzofuran
Concen: 41.60 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:168 Resp: 168303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 44.3 | 33.2 | 49.8 |
| 169 | 13.3 | 10.6 | 16.0 |



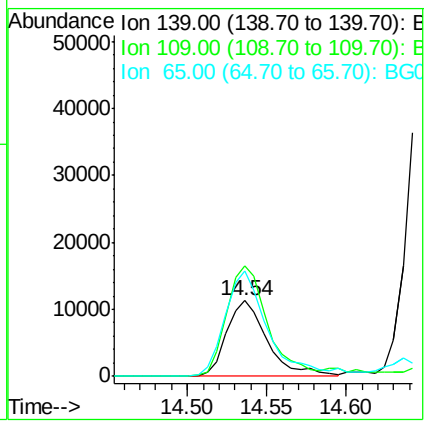


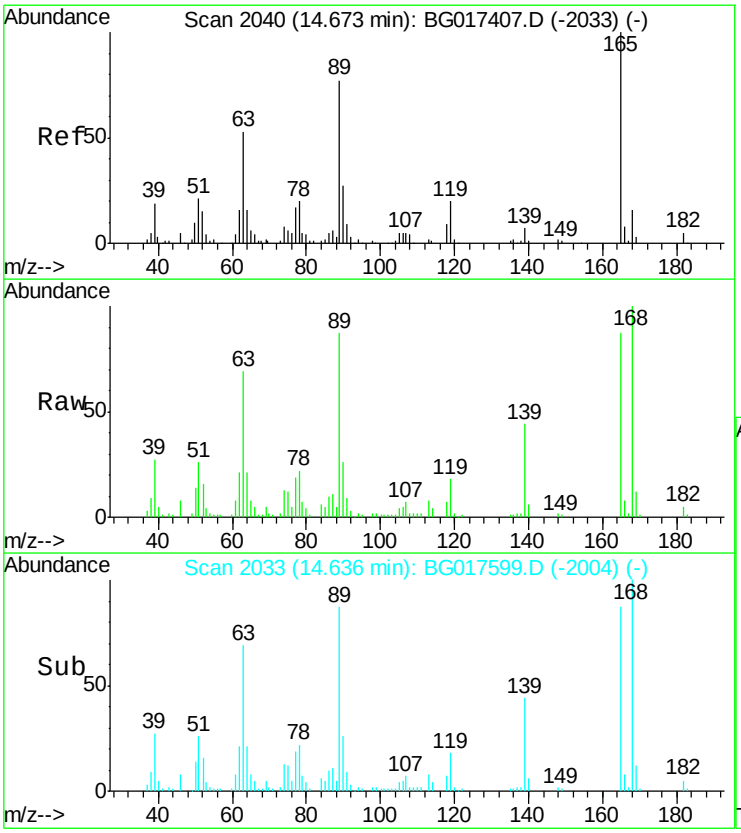

#55
4-Nitrophenol
Concen: 27.97 ng
RT: 14.54 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:139 Resp: 20047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 146.4 | 89.5 | 129.5# |
| 65 | 140.0 | 95.9 | 135.9# |

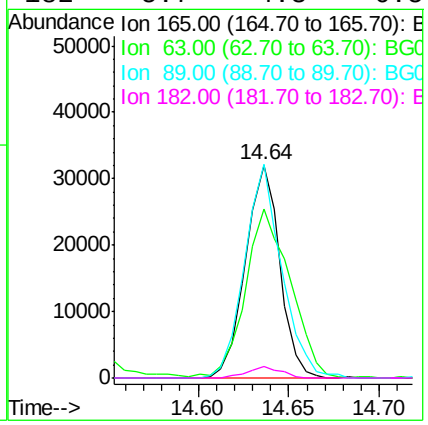


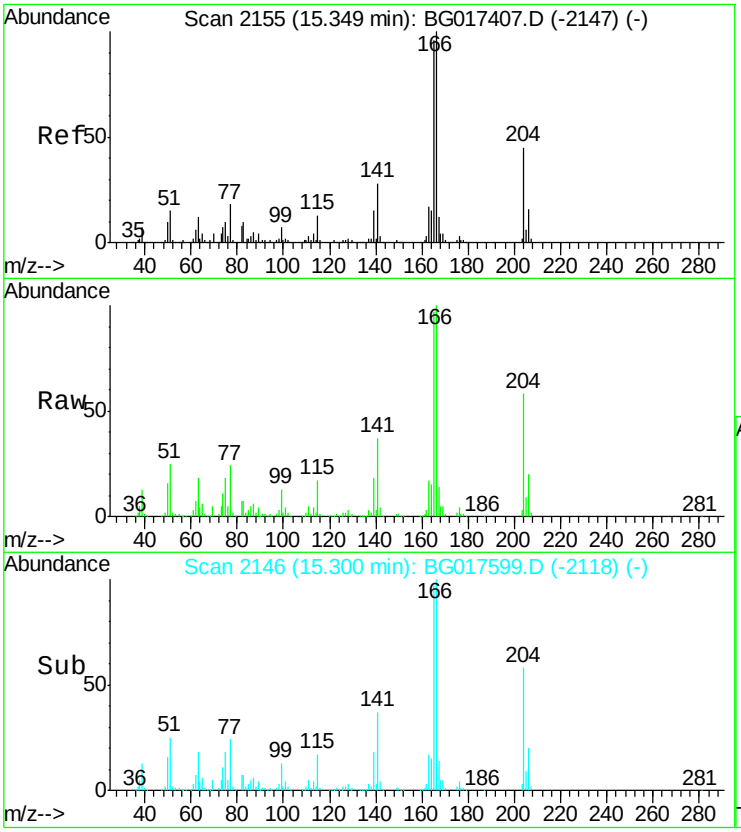




#56
2,4-Dinitrotoluene
Concen: 34.98 ng
RT: 14.64 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:165 Resp: 42112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 79.2 | 42.9 | 64.3# |
| 89 | 100.4 | 61.5 | 92.3# |
| 182 | 5.7 | 4.3 | 6.5 |



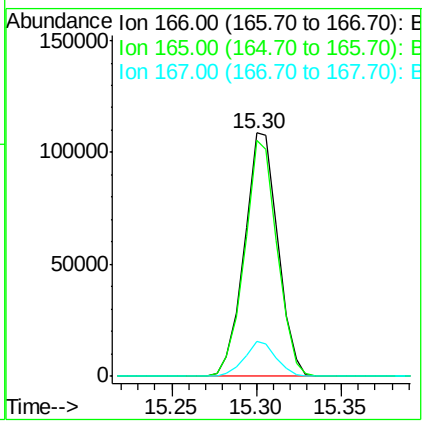


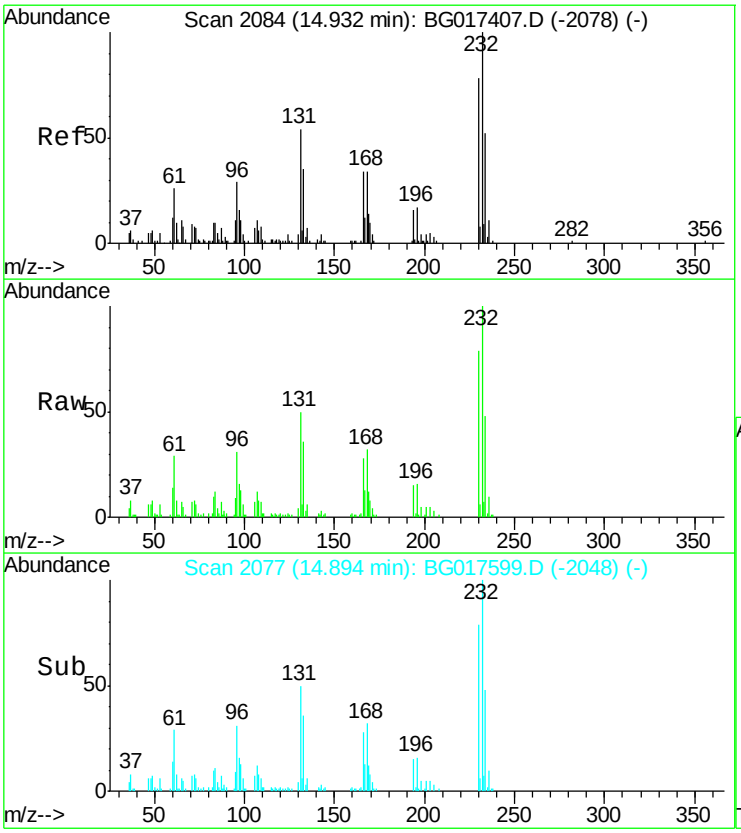

#57
Fluorene
Concen: 40.86 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:166 Resp: 149901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.8 | 76.8 | 115.2 |
| 167 | 14.3 | 9.9 | 14.9 |

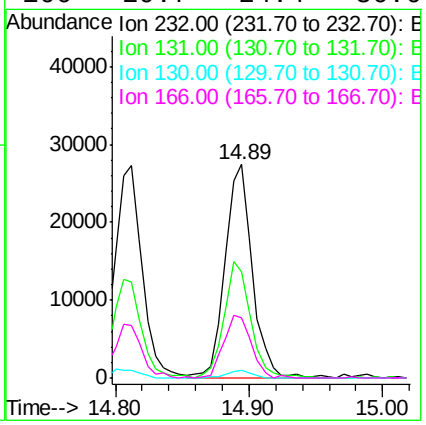


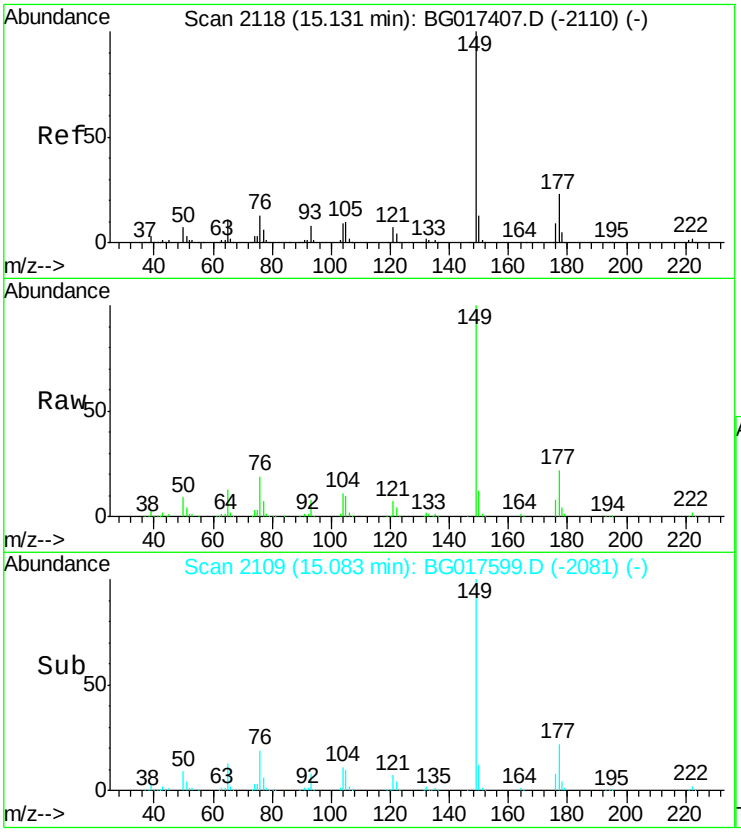




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.91 ng
RT: 14.89 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:232 Resp: 39431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 53.3 | 40.1 | 60.1 |
| 130 | 3.6 | 2.6 | 4.0 |
| 166 | 29.7 | 24.4 | 36.6 |



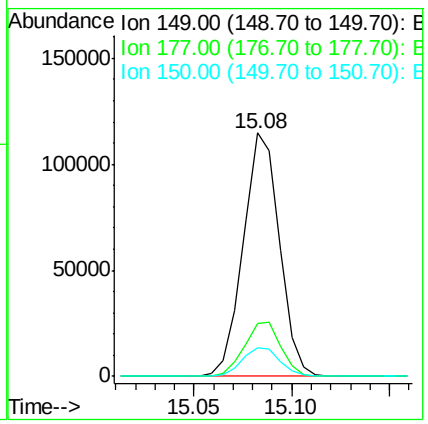


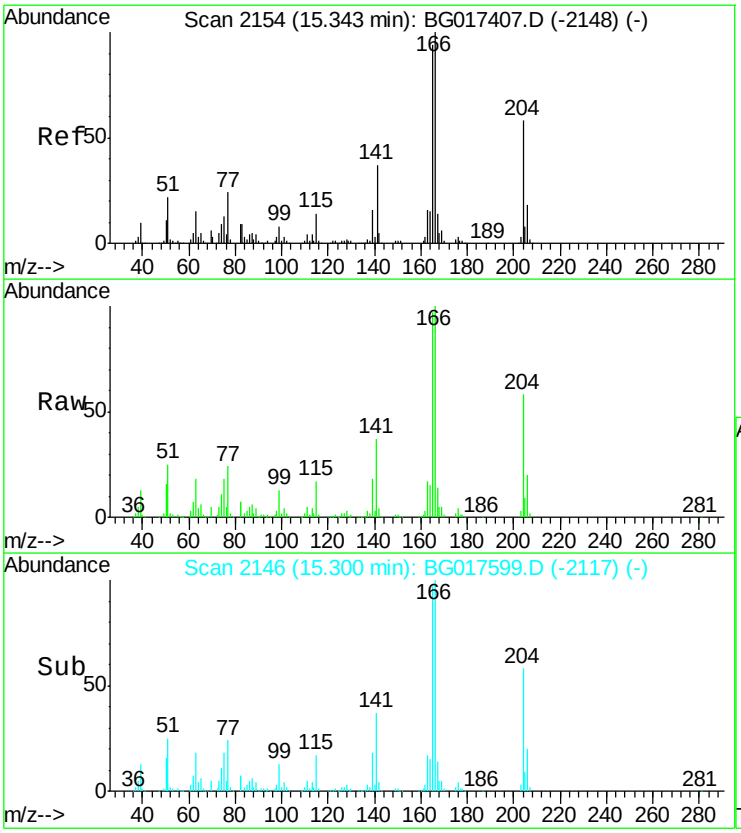

#59
Diethylphthalate
Concen: 36.04 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 147115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.7 | 18.3 | 27.5 |
| 150 | 11.5 | 10.6 | 16.0 |

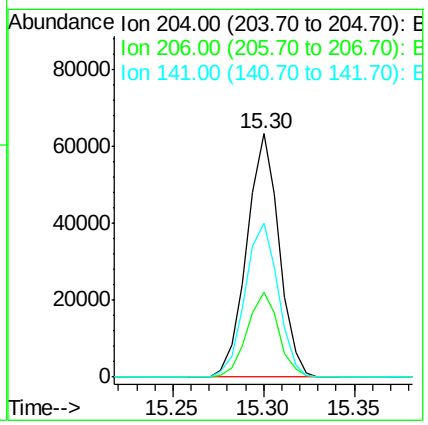


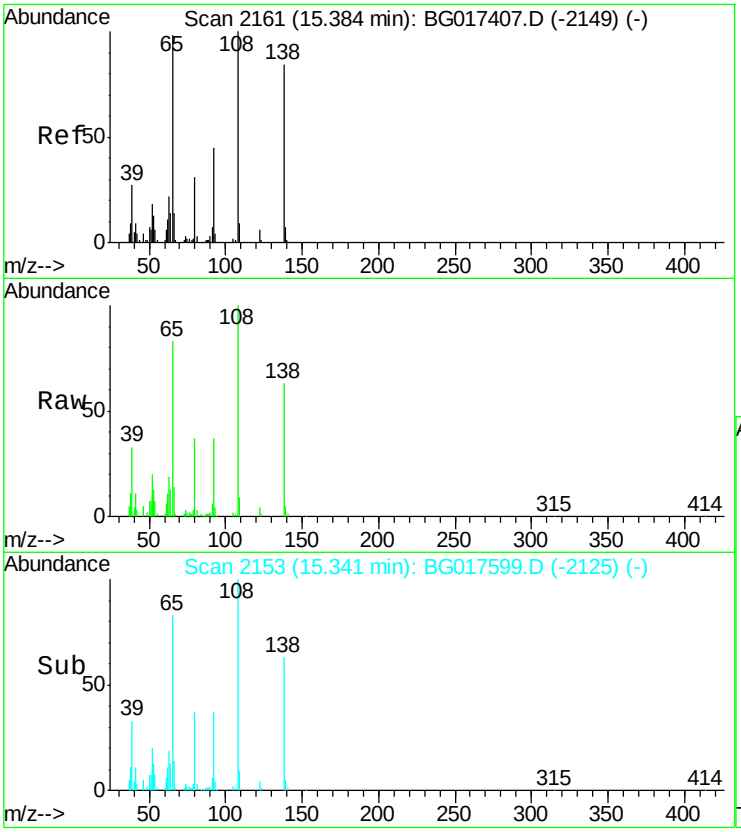




#60
4-Chlorophenyl-phenylether
Concen: 42.21 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:204 Resp: 78461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.8 | 25.0 | 37.4 |
| 141 | 63.1 | 50.9 | 76.3 |



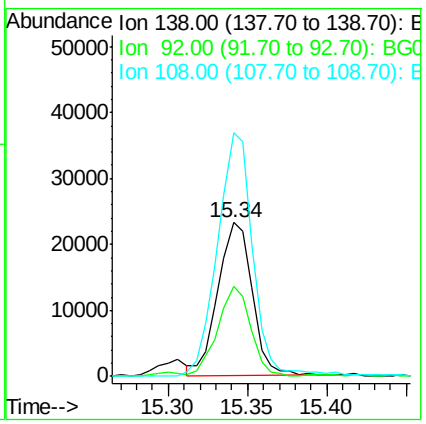


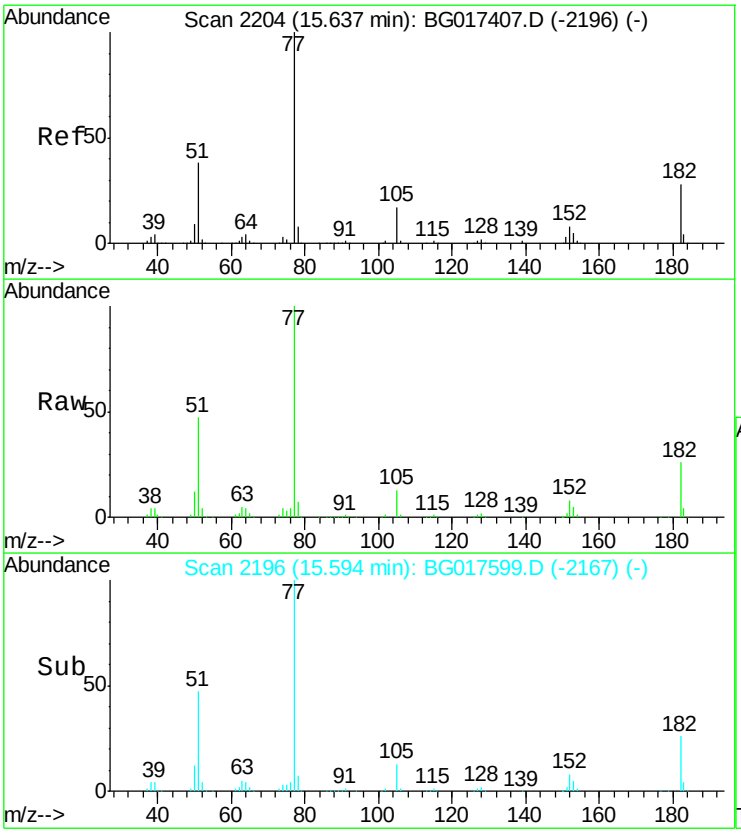

#61
4-Nitroaniline
Concen: 34.28 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:138 Resp: 34552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 58.6 | 33.7 | 73.7 |
| 108 | 158.6 | 98.7 | 138.7# |

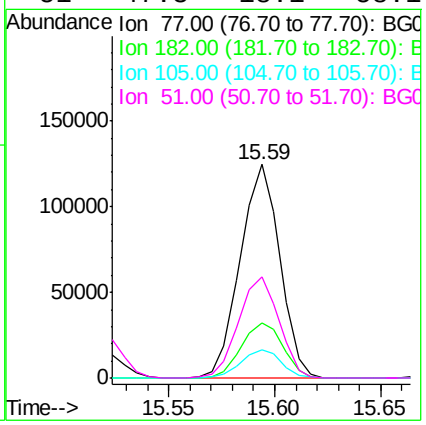


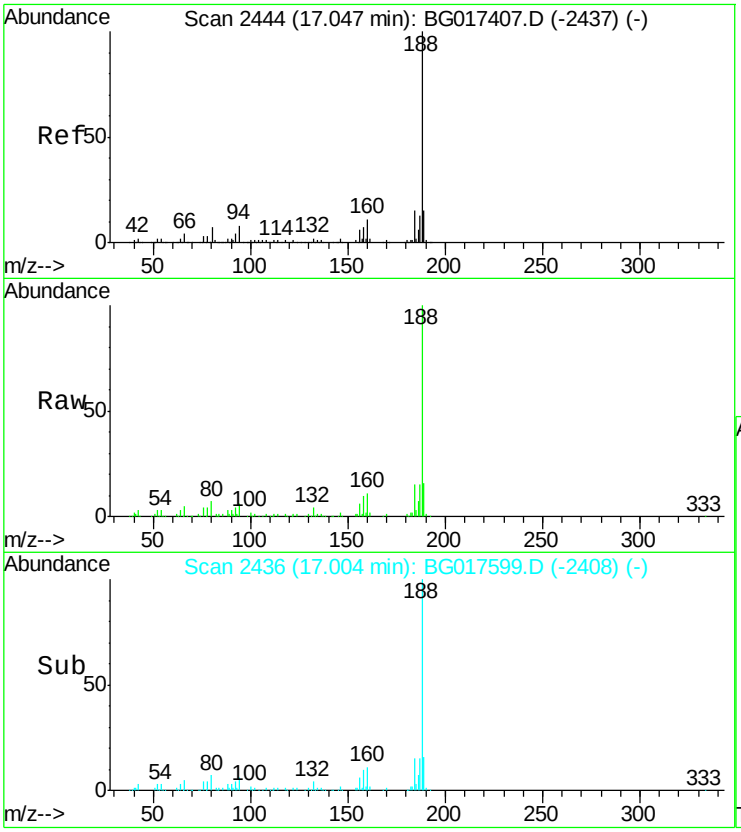




#62
Azobenzene
Concen: 41.81 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 77 Resp: 162247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.6 | 8.0 | 48.0 |
| 105 | 13.0 | 0.0 | 36.9 |
| 51 | 47.3 | 18.1 | 58.1 |



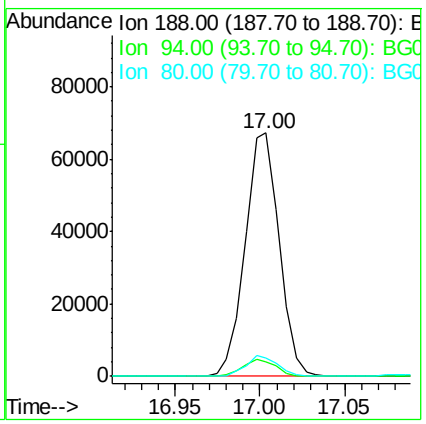


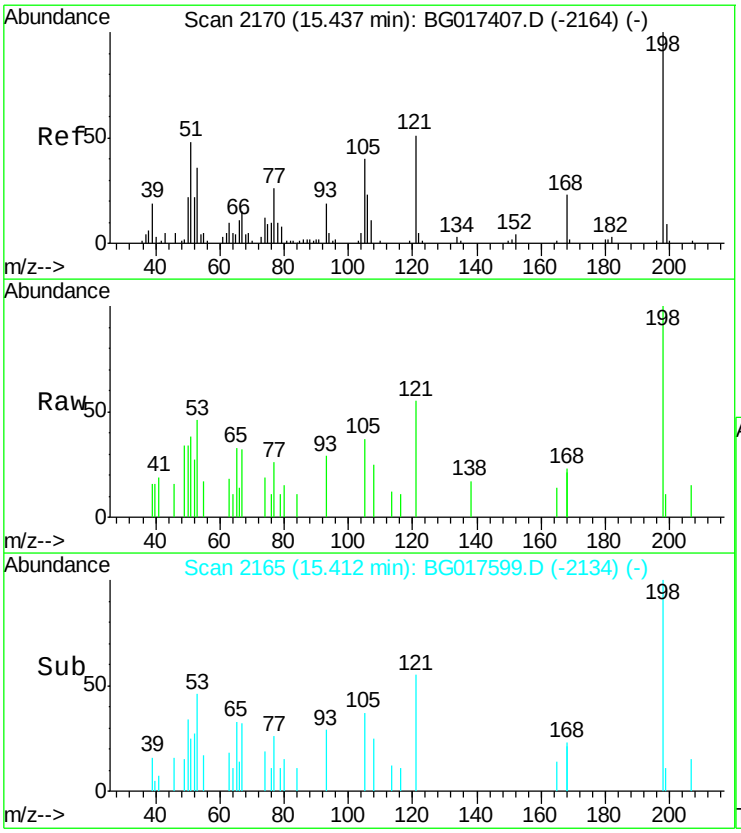

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:188 Resp: 94308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.2 | 6.3 | 9.5# |
| 80 | 7.3 | 5.2 | 7.8 |

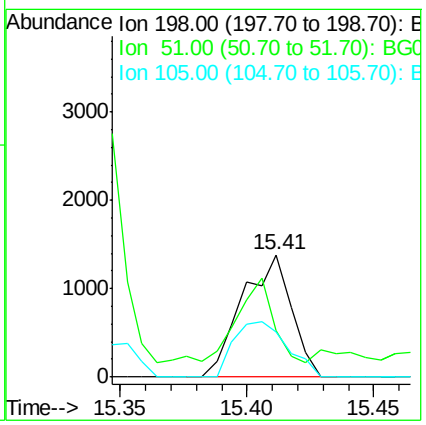


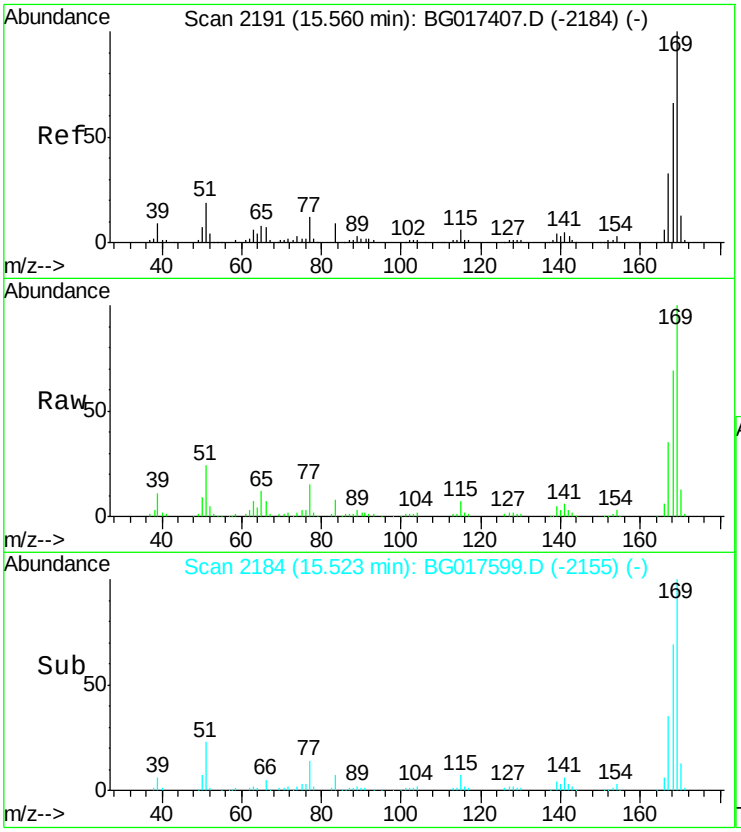




#64
4,6-Dinitro-2-methylphenol
Concen: 2.68 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:198 Resp: 1873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 37.8 | 30.3 | 70.3 |
| 105 | 36.7 | 20.8 | 60.8 |



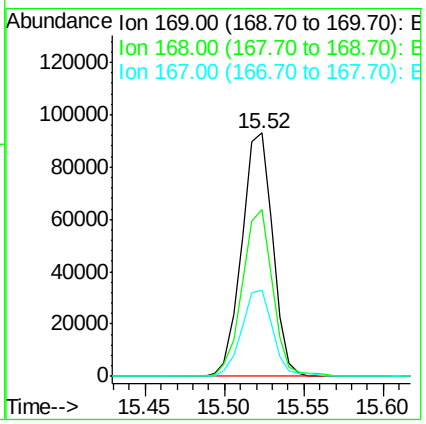


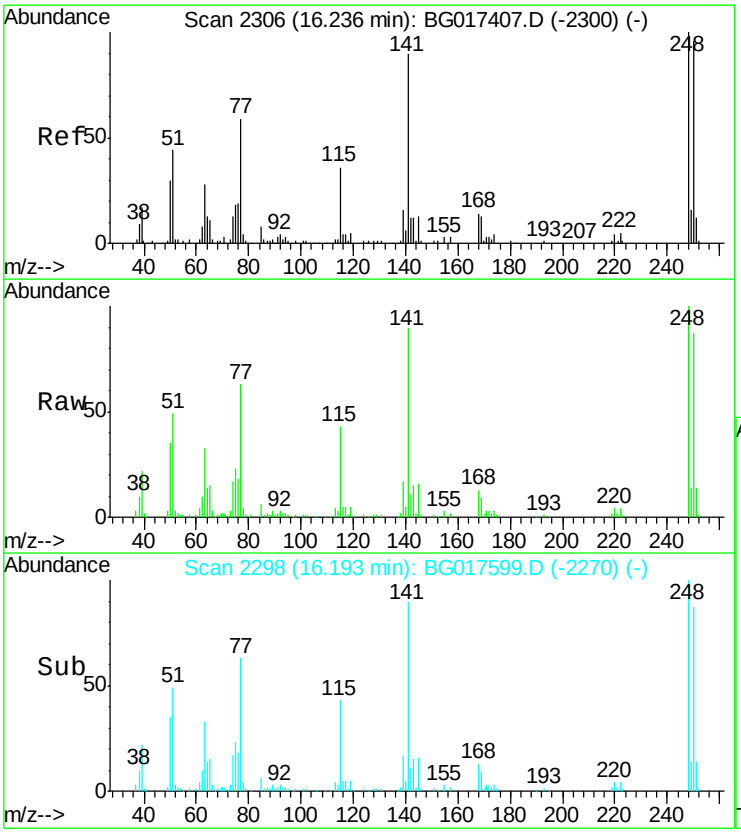

#65
n-Nitrosodiphenylamine
Concen: 44.69 ng
RT: 15.52 min Scan# 2184
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:169 Resp: 125696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.7 | 52.4 | 78.6 |
| 167 | 35.4 | 26.3 | 39.5 |

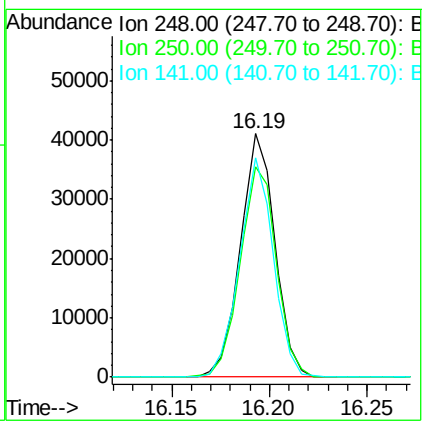


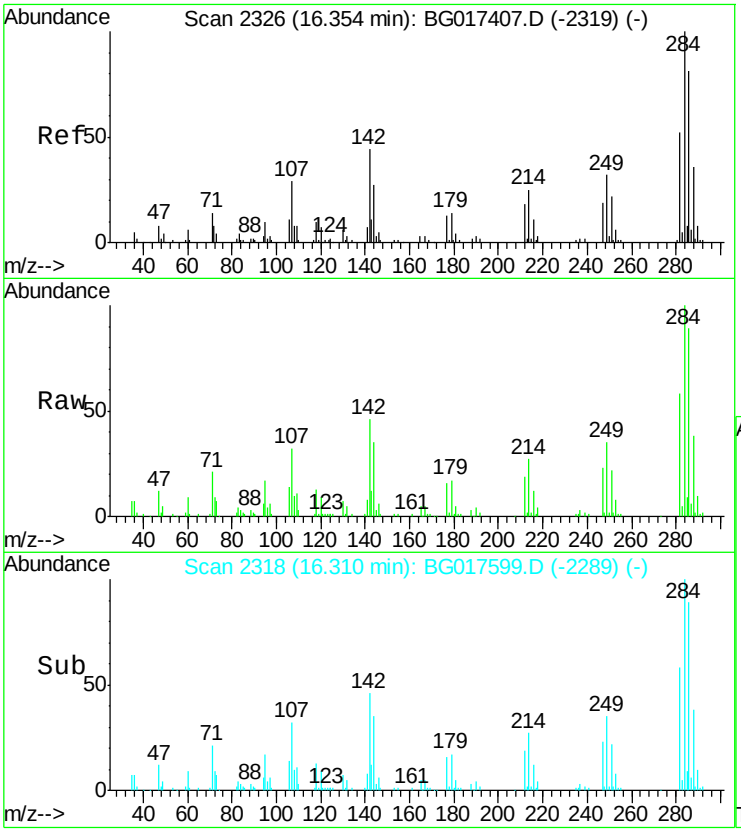




#66
4-Bromophenyl-phenylether
Concen: 48.11 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:248 Resp: 50223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 86.5 | 76.9 | 115.3 |
| 141 | 90.1 | 71.8 | 107.6 |



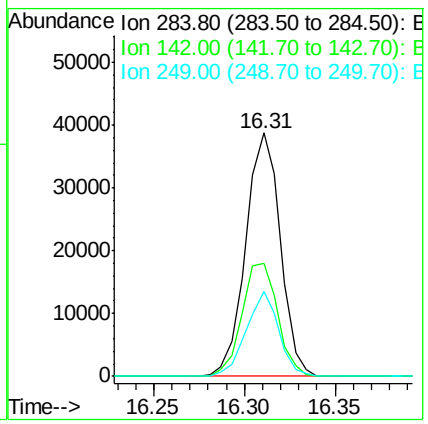


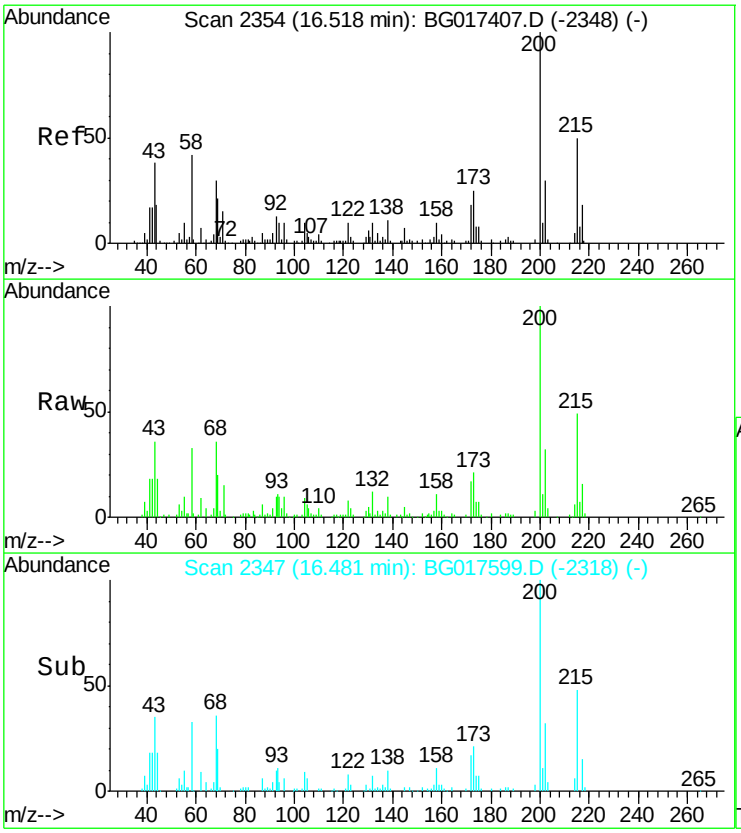

#67
Hexachlorobenzene
Concen: 45.72 ng
RT: 16.31 min Scan# 2318
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:284 Resp: 51313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 46.4 | 35.2 | 52.8 |
| 249 | 34.6 | 25.9 | 38.9 |

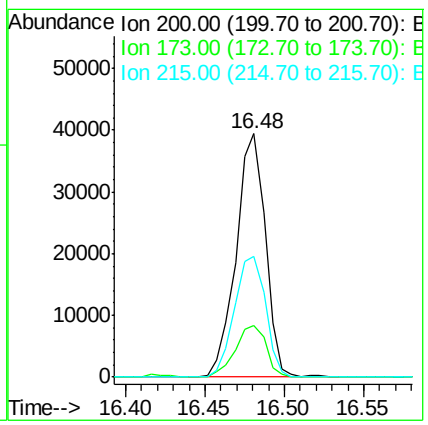


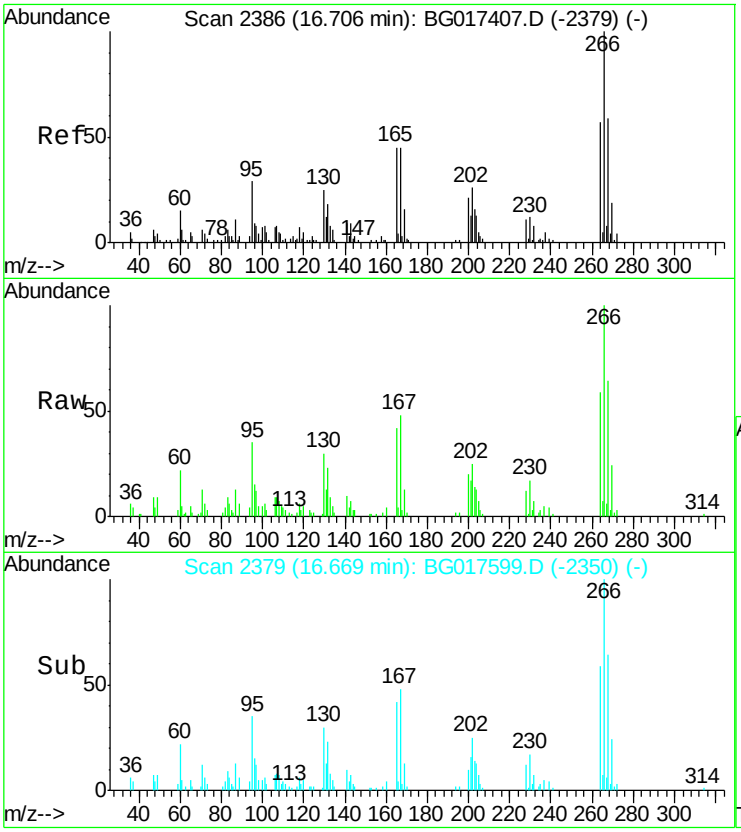




#68
Atrazine
Concen: 40.87 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:200 Resp: 50598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.4 | 4.9 | 44.9 |
| 215 | 49.5 | 30.1 | 70.1 |



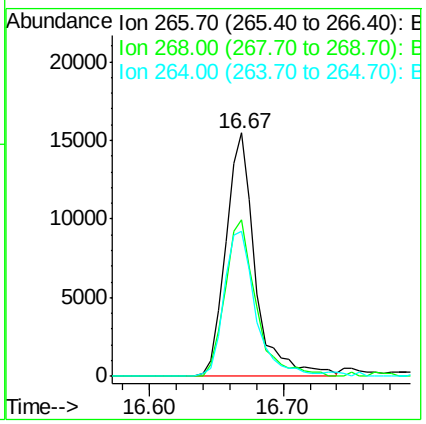


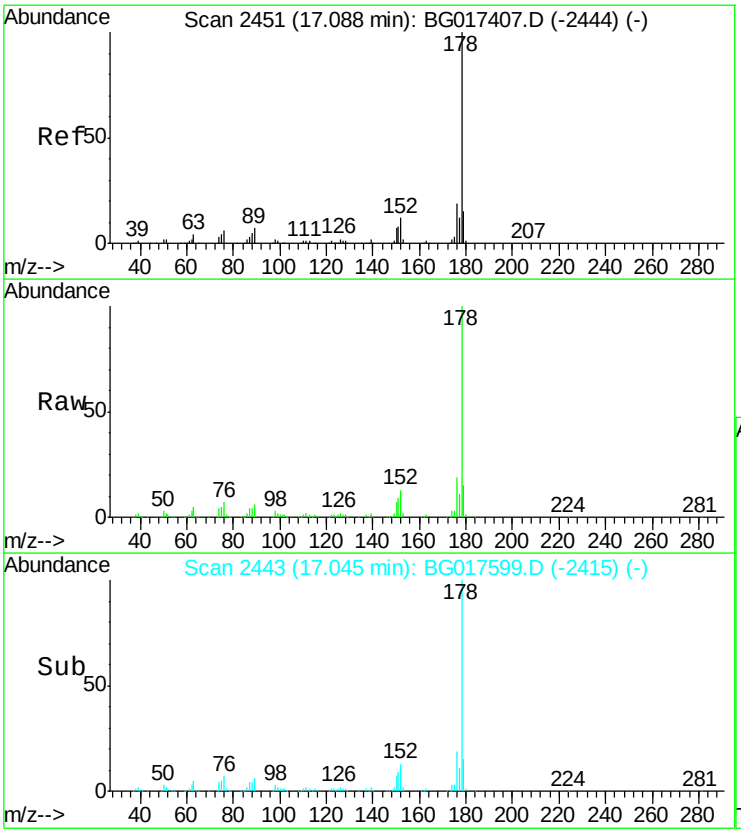

#69
Pentachlorophenol
Concen: 38.07 ng
RT: 16.67 min Scan# 2379
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:266 Resp: 24025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.4 | 47.0 | 70.6 |
| 264 | 59.4 | 45.7 | 68.5 |

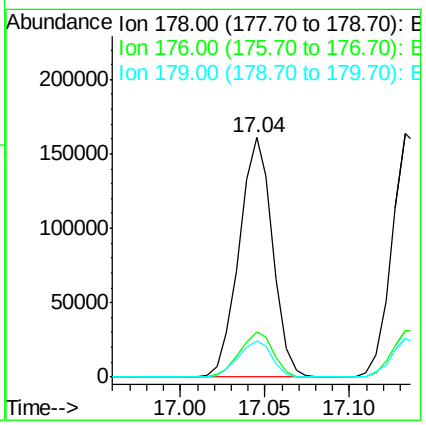


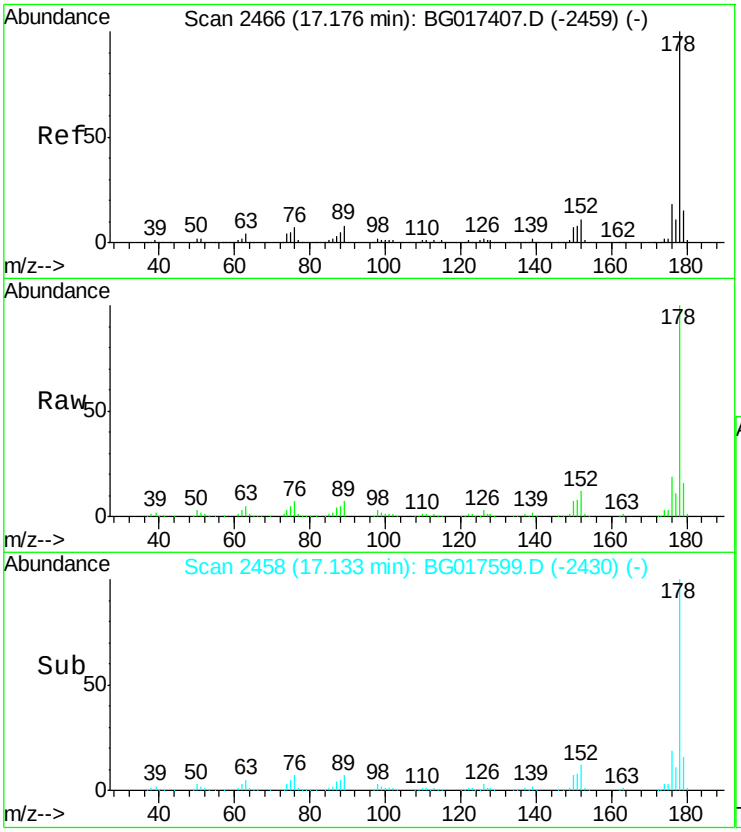




#70
Phenanthrene
Concen: 42.12 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:178 Resp: 221489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 15.6 | 23.4 |
| 179 | 15.4 | 12.2 | 18.2 |



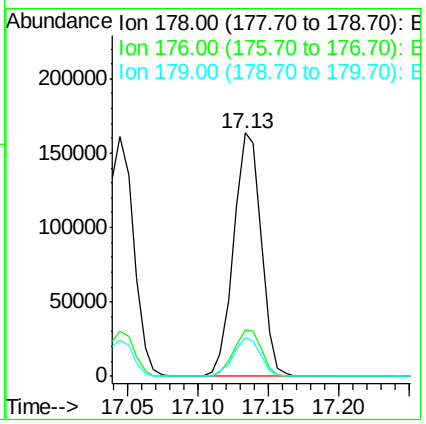


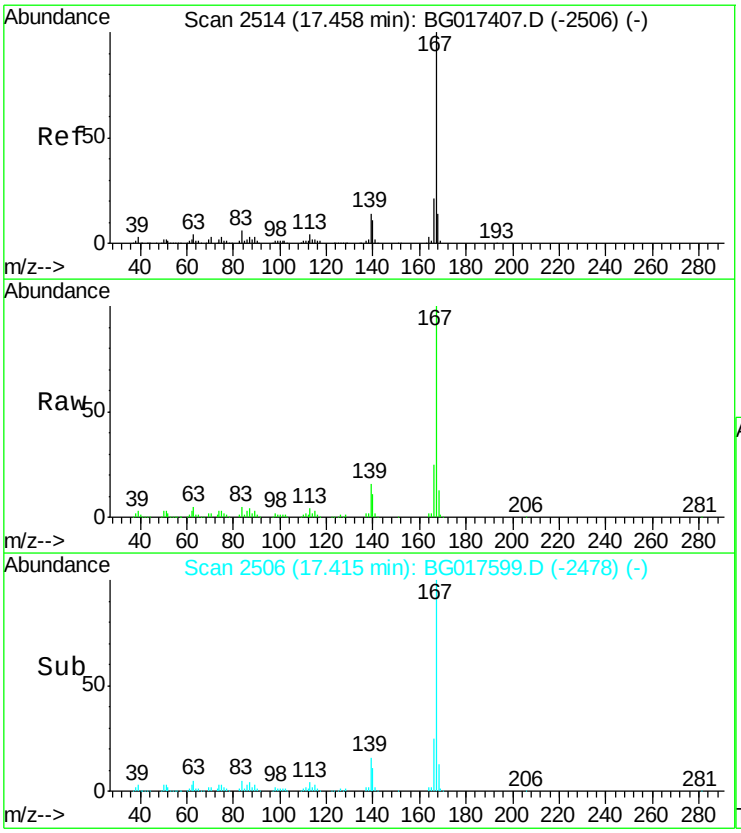

#71
Anthracene
Concen: 42.35 ng
RT: 17.13 min Scan# 2458
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:178 Resp: 222456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 14.2 | 21.2 |
| 179 | 15.9 | 12.2 | 18.4 |

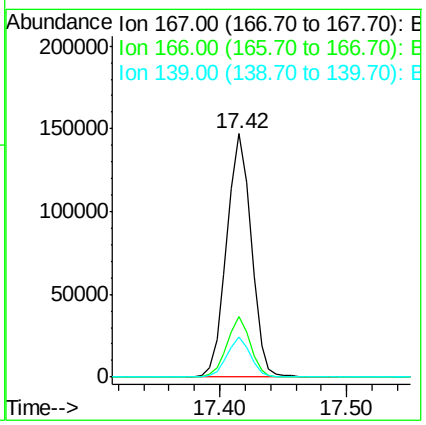


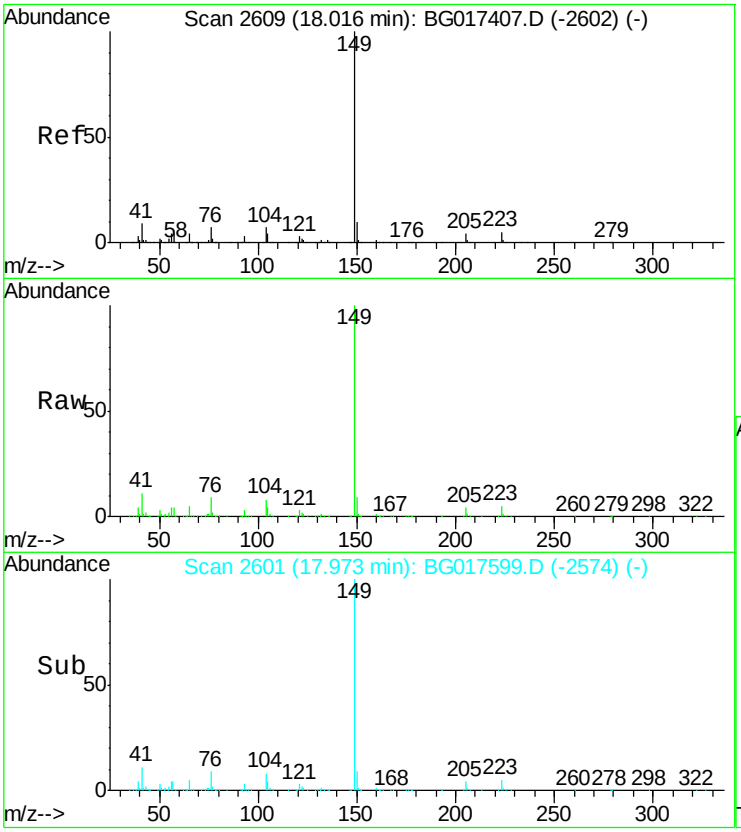




#72
Carbazole
Concen: 38.19 ng
RT: 17.42 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:167 Resp: 198054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.6 | 17.0 | 25.4 |
| 139 | 16.2 | 11.3 | 16.9 |



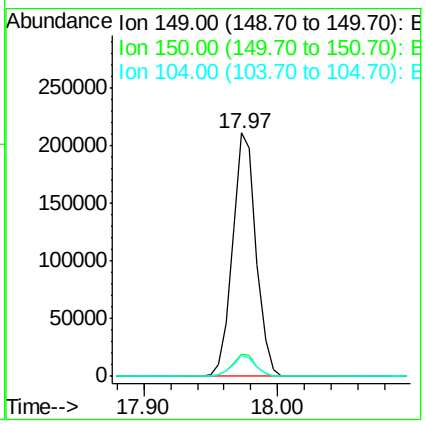


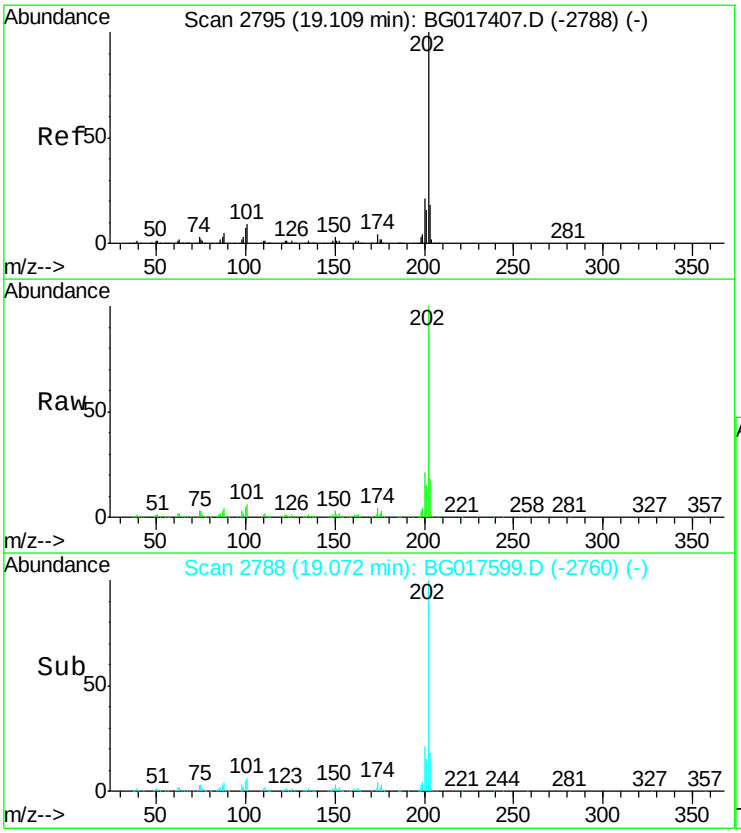

#73
Di-n-butylphthalate
Concen: 38.78 ng
RT: 17.97 min Scan# 2601
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 257578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.6 | 11.4 |
| 104 | 8.4 | 5.4 | 8.2# |

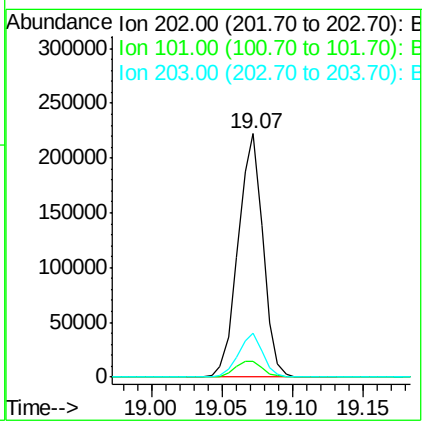


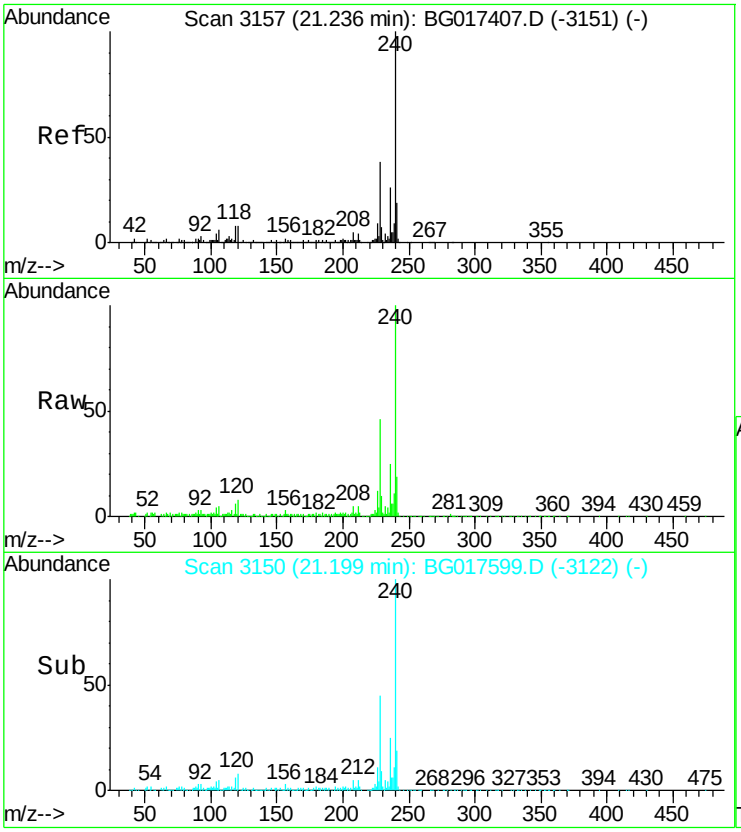




#74
Fluoranthene
Concen: 39.50 ng
RT: 19.07 min Scan# 2788
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:202 Resp: 271607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.4 | 0.0 | 28.8 |
| 203 | 18.3 | 0.0 | 37.6 |



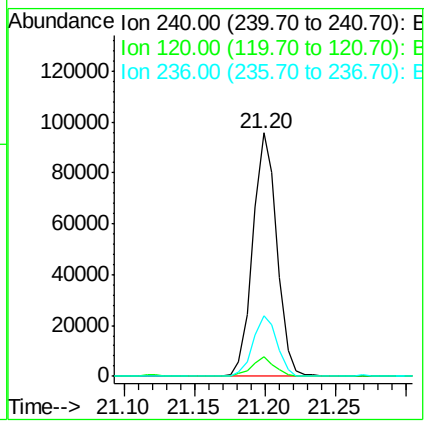


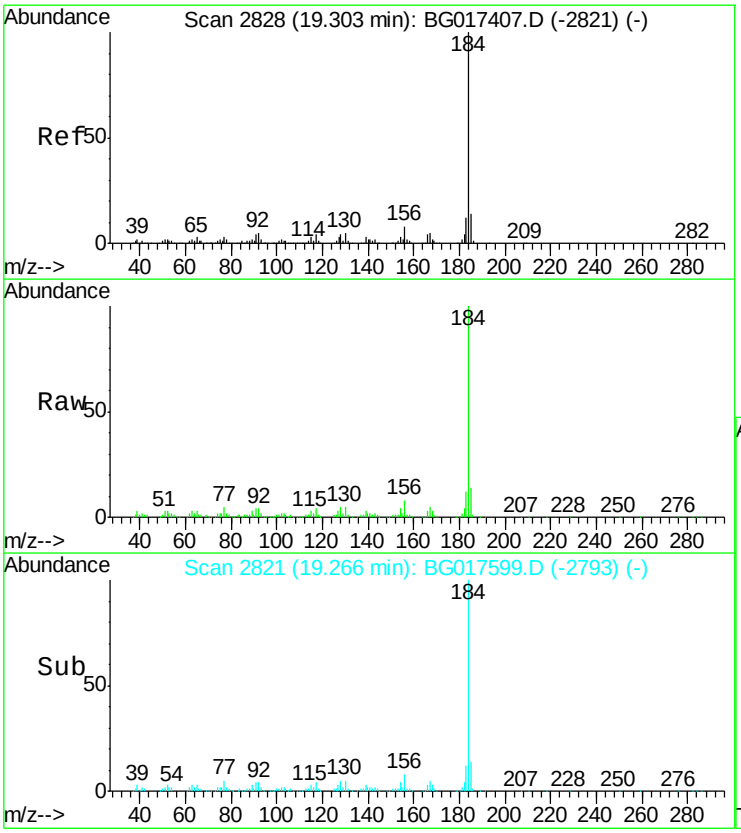

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:240 Resp: 115167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.2 | 6.5 | 9.7 |
| 236 | 24.6 | 20.8 | 31.2 |

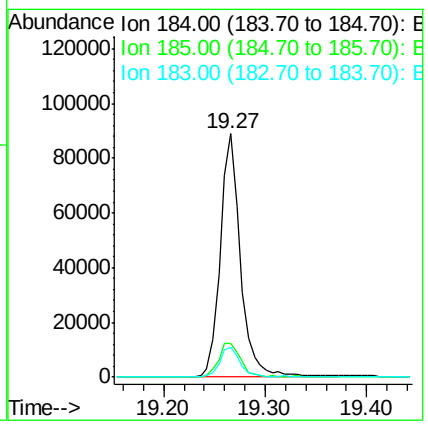


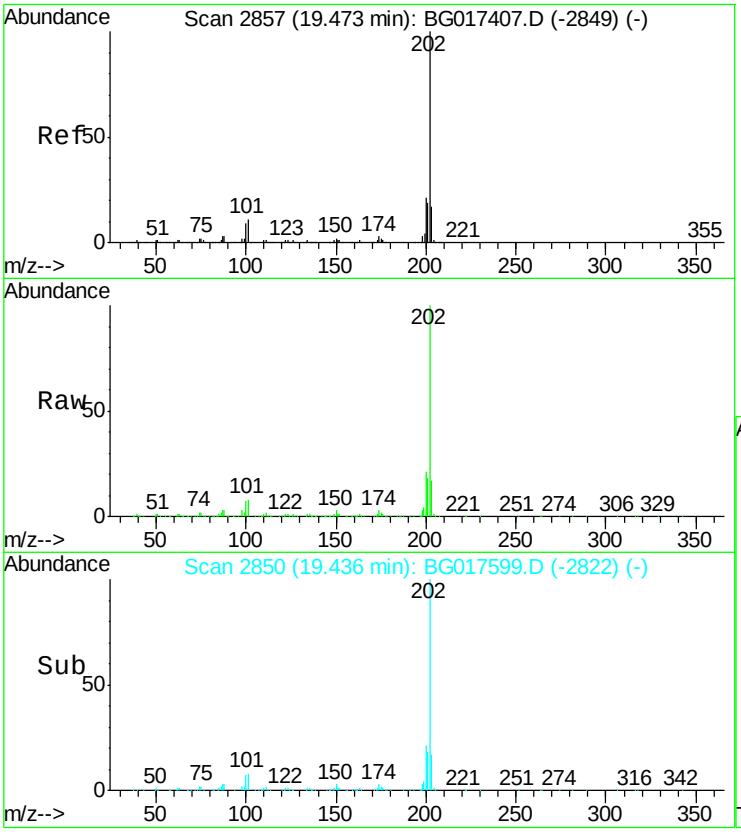




#76
Benzidine
Concen: 31.21 ng
RT: 19.27 min Scan# 2821
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:184 Resp: 123523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.8 | 11.0 | 16.6 |
| 183 | 12.2 | 9.8 | 14.8 |



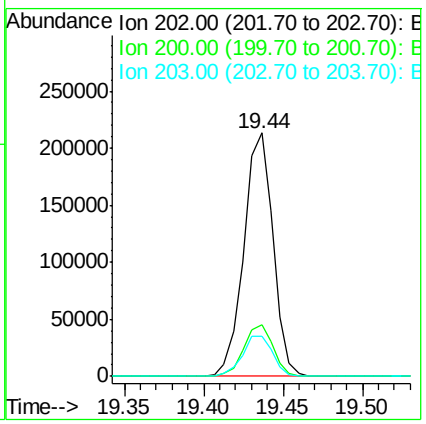


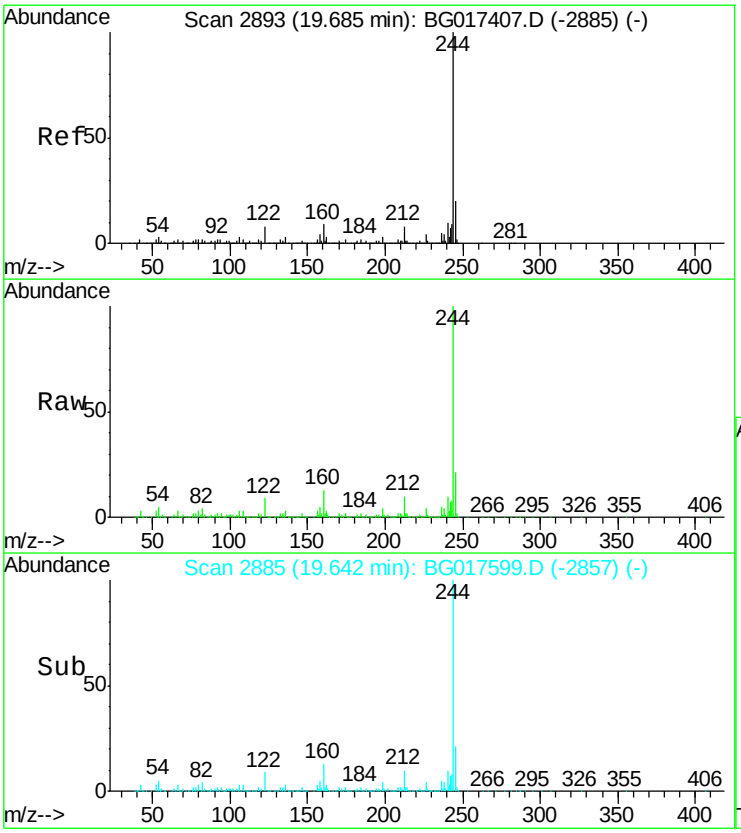

#77
Pyrene
Concen: 38.29 ng
RT: 19.44 min Scan# 2850
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:202 Resp: 271667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 17.0 | 25.4 |
| 203 | 16.6 | 13.9 | 20.9 |

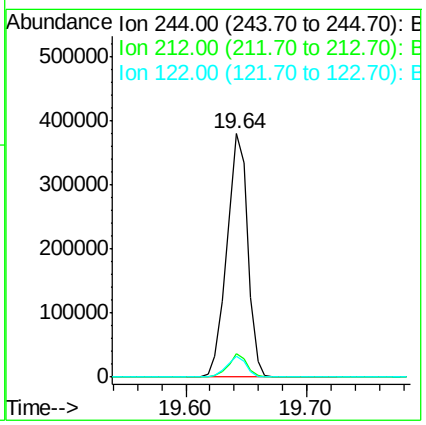


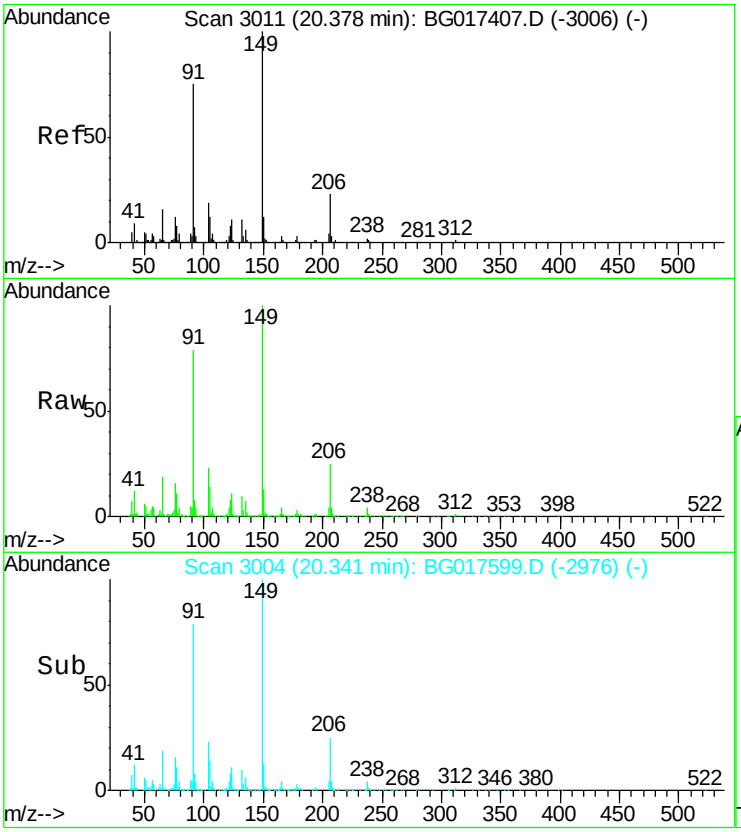




#78
Terphenyl-d14
Concen: 81.63 ng
RT: 19.64 min Scan# 2885
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:244 Resp: 454851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.6 | 6.4 | 9.6 |
| 122 | 8.8 | 6.6 | 10.0 |



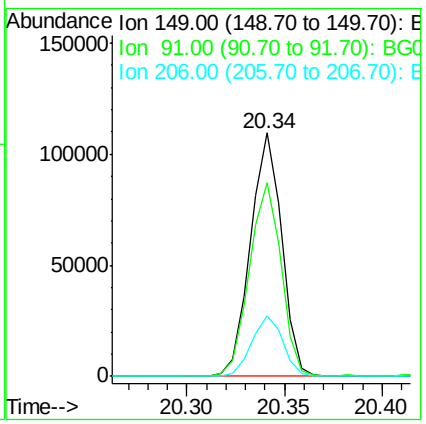


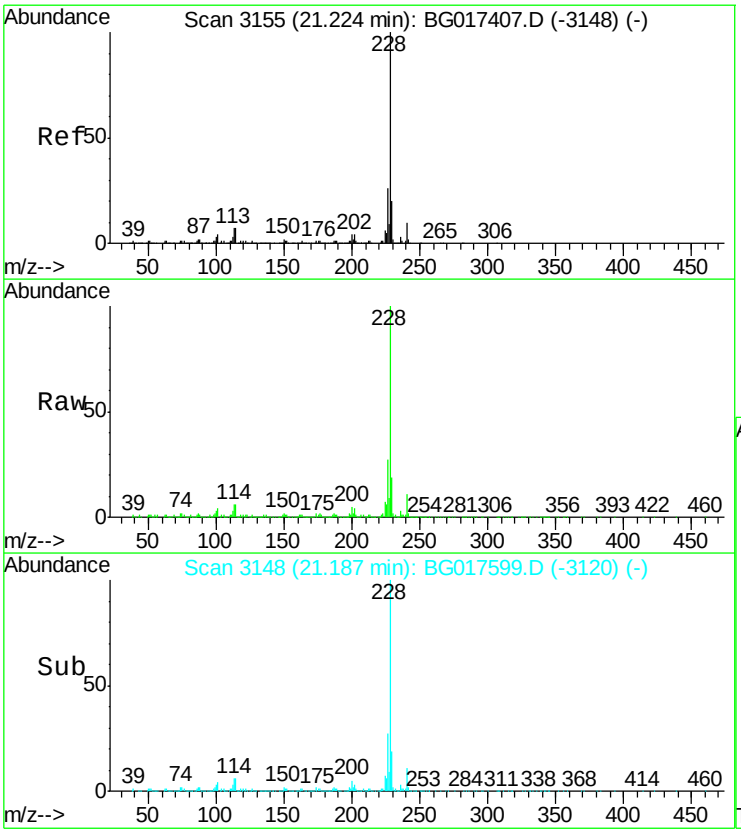

#79
Butylbenzylphthalate
Concen: 39.52 ng
RT: 20.34 min Scan# 3004
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 121326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 79.4 | 59.8 | 89.6 |
| 206 | 24.7 | 18.2 | 27.2 |

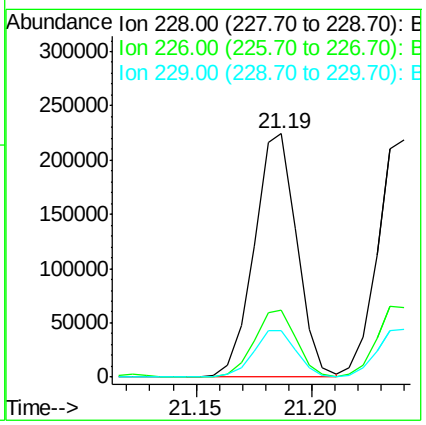


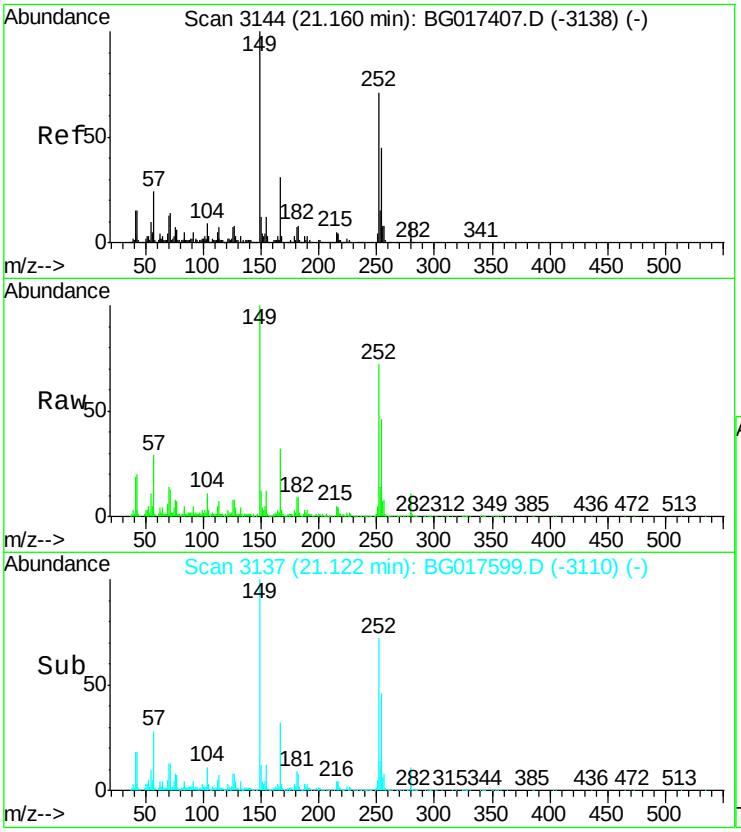




#80
Benzo(a)anthracene
Concen: 40.32 ng
RT: 21.19 min Scan# 3148
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:228 Resp: 285616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 21.0 | 31.6 |
| 229 | 19.3 | 15.7 | 23.5 |



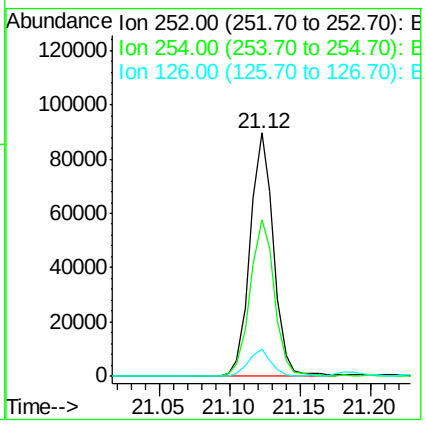


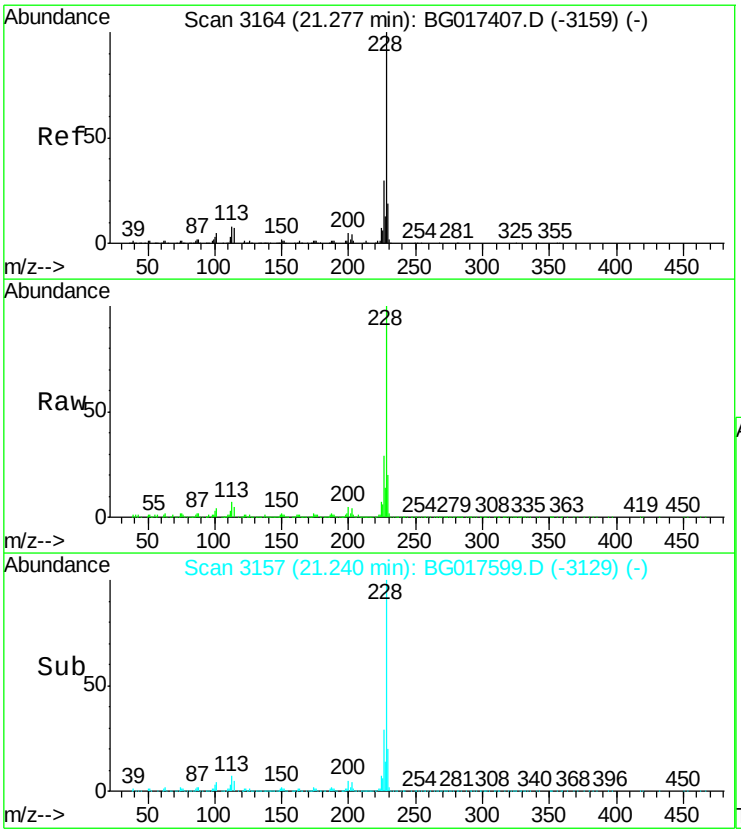

#81
3,3'-Dichlorobenzidine
Concen: 39.76 ng
RT: 21.12 min Scan# 3137
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 105224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.1 | 51.1 | 76.7 |
| 126 | 11.0 | 8.2 | 12.2 |

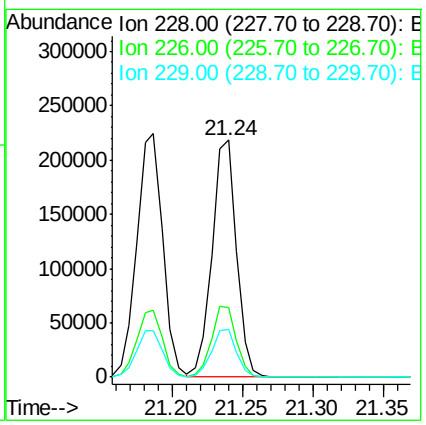


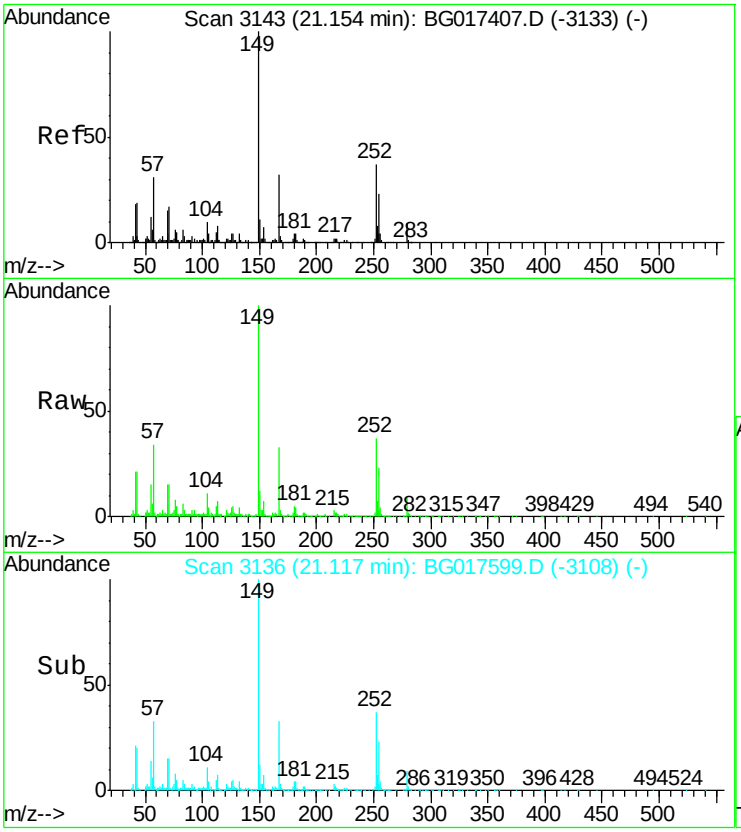




#82
Chrysene
Concen: 40.73 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:228 Resp: 261217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 23.7 | 35.5 |
| 229 | 20.2 | 15.2 | 22.8 |



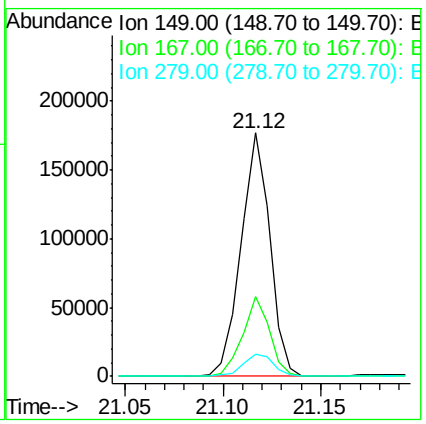


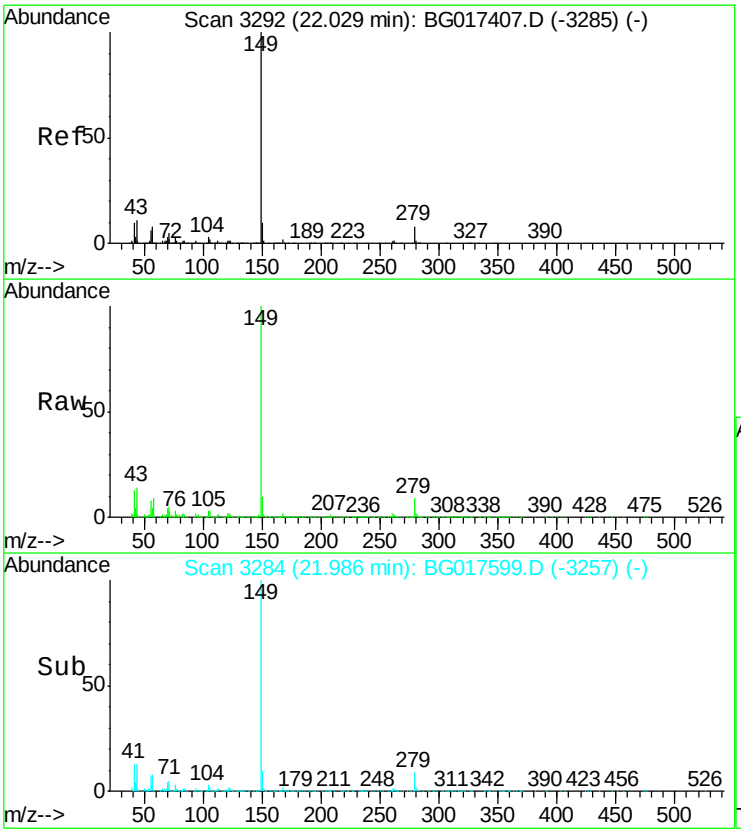

#83
Bis(2-ethylhexyl)phthalate
Concen: 40.75 ng
RT: 21.12 min Scan# 3136
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 180397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 32.8 | 25.4 | 38.2 |
| 279 | 9.3 | 7.1 | 10.7 |

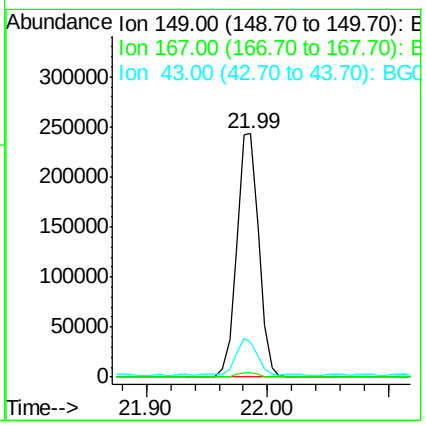


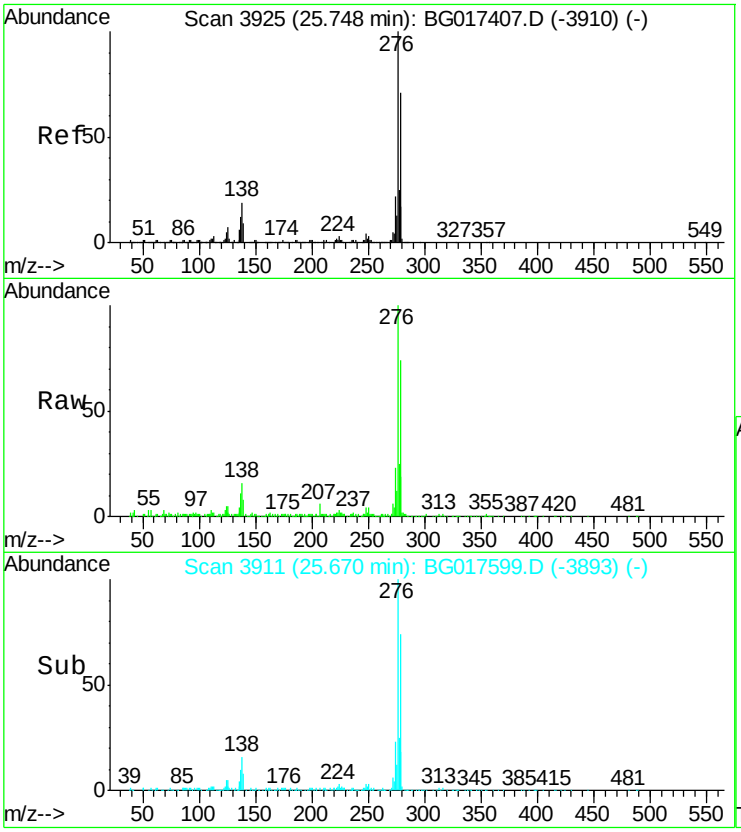




#84
Di-n-octyl phthalate
Concen: 41.48 ng
RT: 21.99 min Scan# 3284
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:149 Resp: 307933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 2.1 | 1.4 | 2.2 |
| 43 | 14.7 | 9.8 | 14.6# |



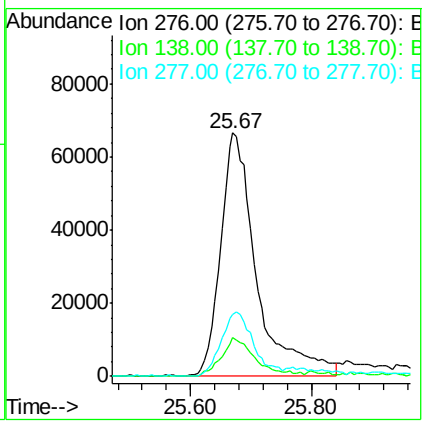


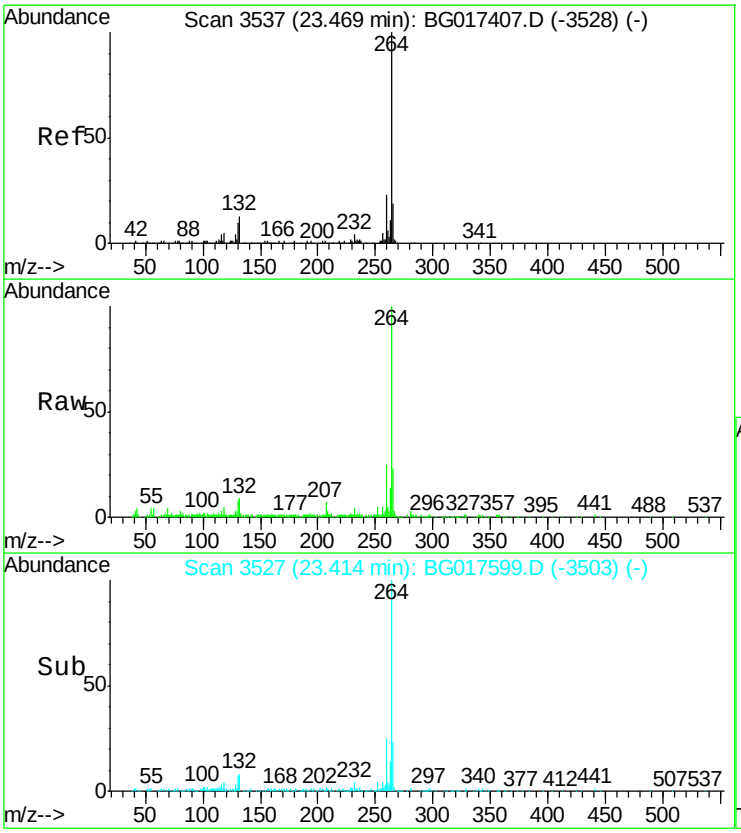

#85
Indeno(1,2,3-cd)pyrene
Concen: 34.38 ng
RT: 25.67 min Scan# 3911
Delta R.T. -0.10 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:276 Resp: 276910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.7 | 15.4 | 23.0# |
| 277 | 23.6 | 20.5 | 30.7 |

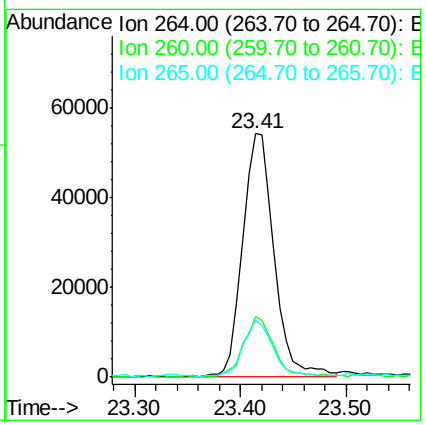


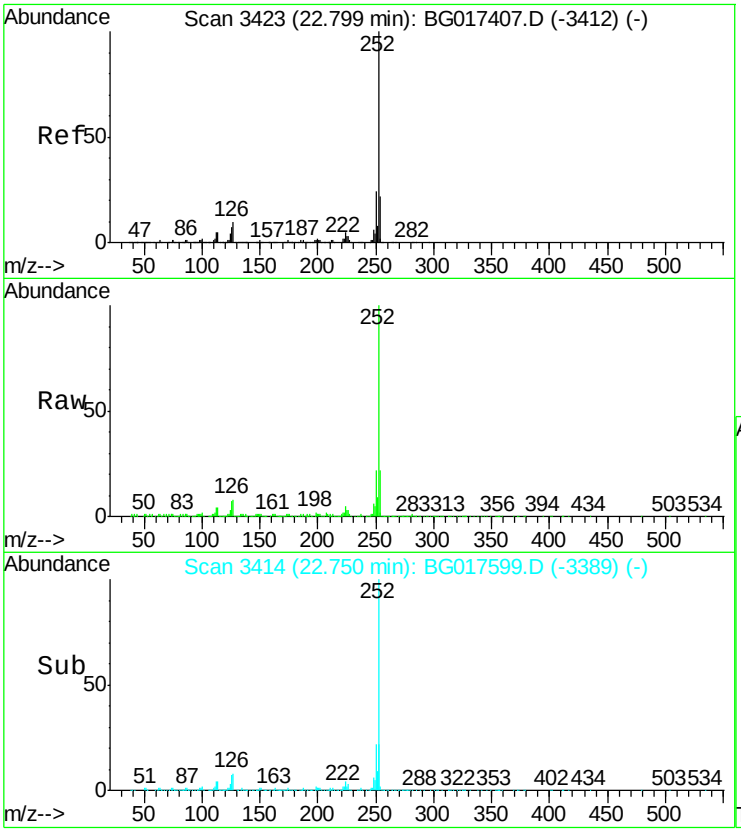




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3527
Delta R.T. -0.06 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:264 Resp: 112830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 18.2 | 27.4 |
| 265 | 23.5 | 15.8 | 23.6 |



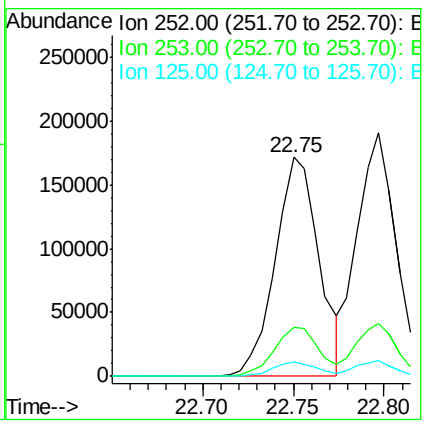


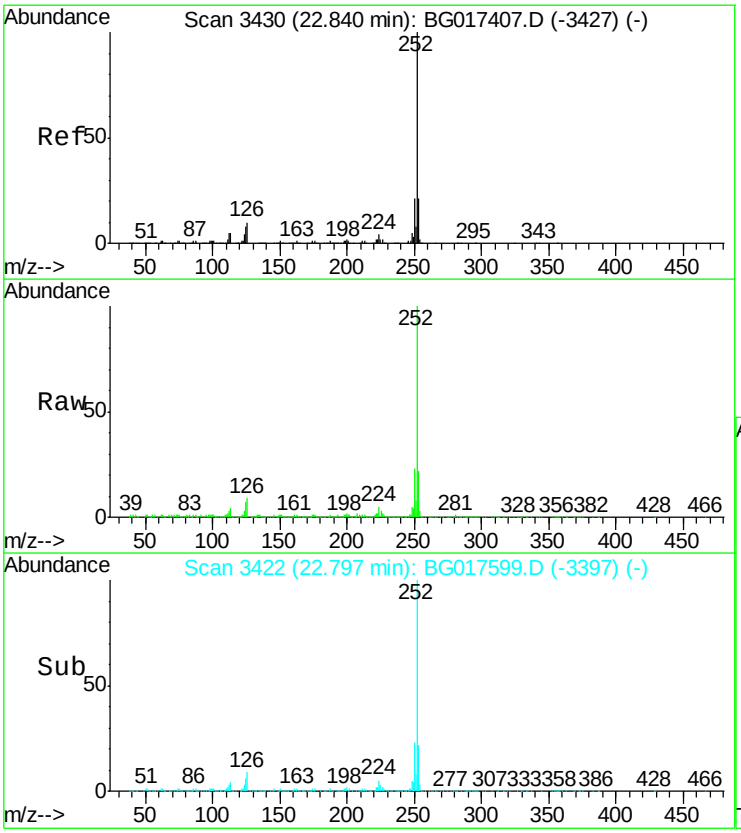

#87
Benzo(b)fluoranthene
Concen: 40.63 ng
RT: 22.75 min Scan# 3414
Delta R.T. -0.06 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 290515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.4 | 26.2 |
| 125 | 6.8 | 5.8 | 8.8 |

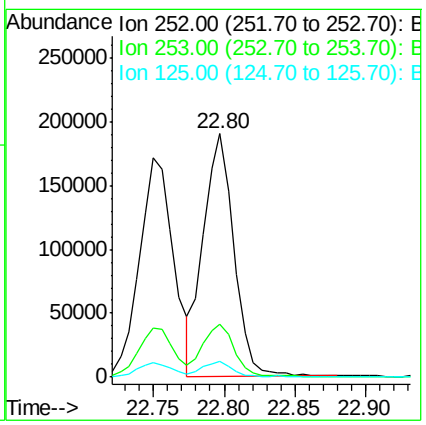


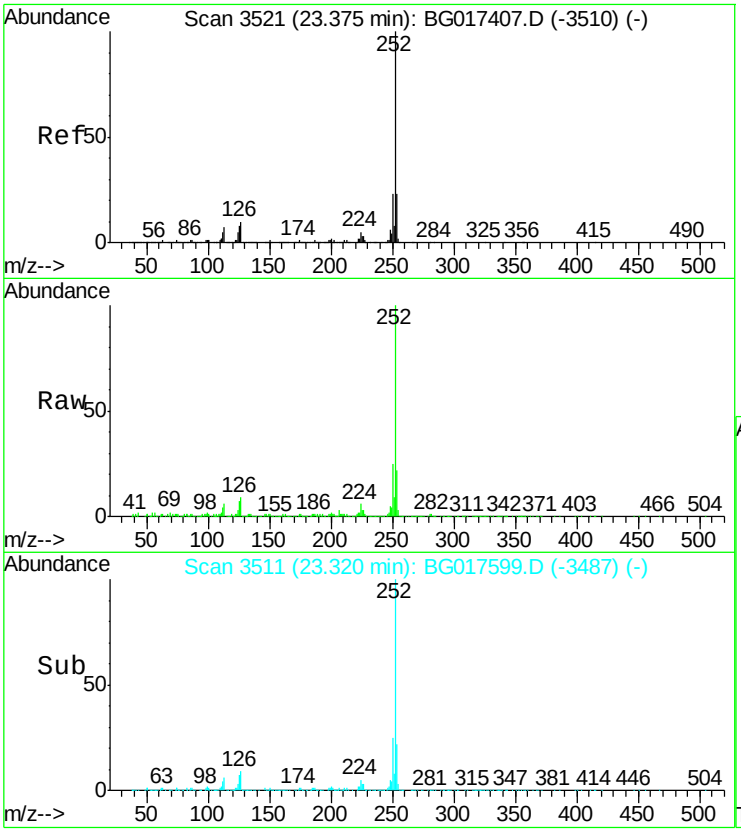




#88
Benzo(k)fluoranthene
Concen: 41.78 ng
RT: 22.80 min Scan# 3422
Delta R.T. -0.06 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:252 Resp: 285861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.7 | 26.5 |
| 125 | 6.7 | 6.5 | 9.7 |



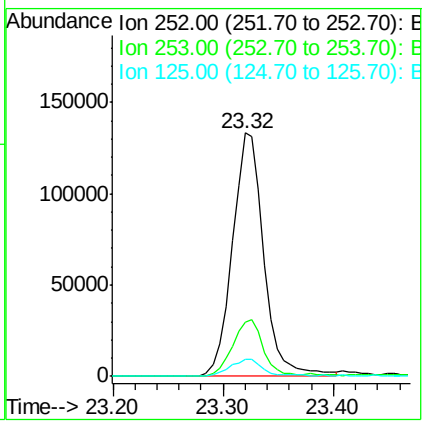


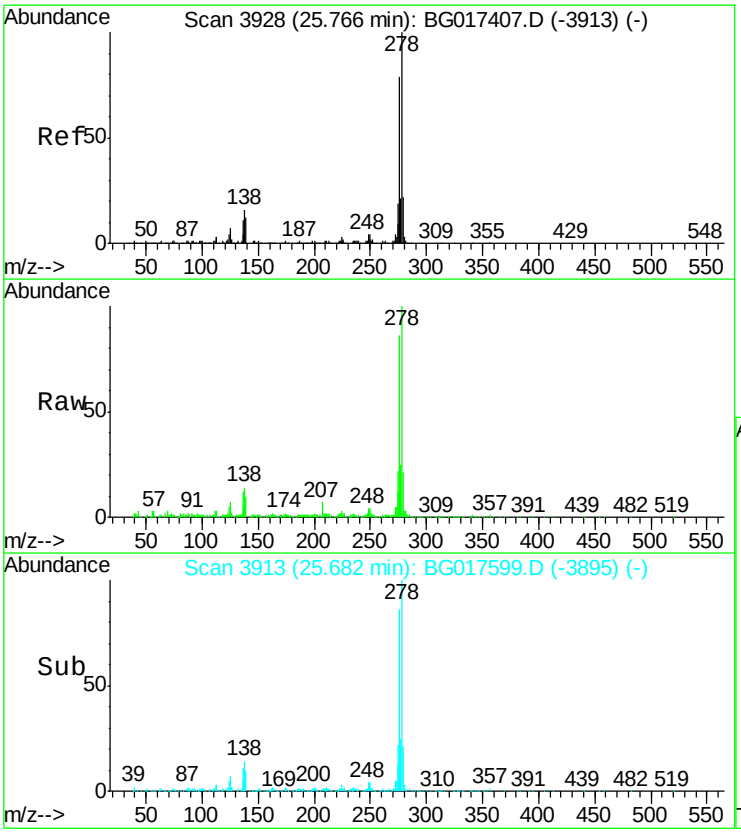

#89
Benzo(a)pyrene
Concen: 40.64 ng
RT: 23.32 min Scan# 3511
Delta R.T. -0.06 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 266493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.1 | 27.1 |
| 125 | 6.9 | 6.5 | 9.7 |

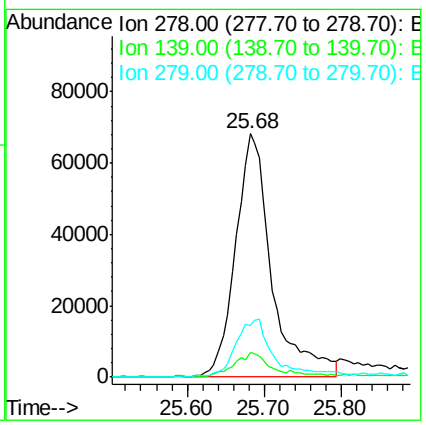


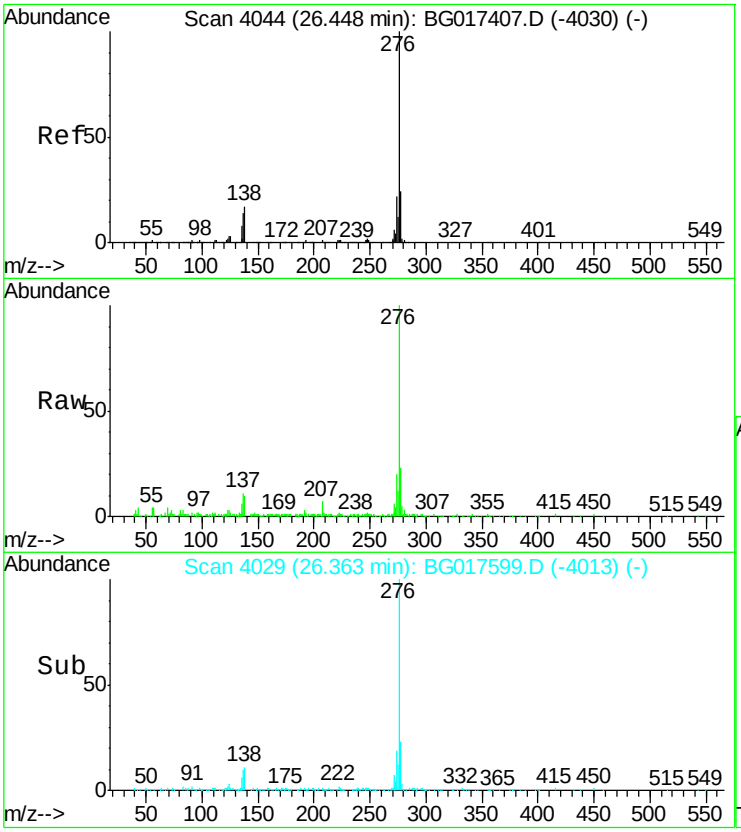




#90
Dibenzo(a,h)anthracene
Concen: 33.09 ng
RT: 25.68 min Scan# 3913
Delta R.T. -0.10 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:278 Resp: 225420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 10.4 | 9.4 | 14.0 |
| 279 | 21.0 | 17.8 | 26.8 |






#91
Benzo(g,h,i)perylene
Concen: 29.95 ng
RT: 26.36 min Scan# 4029
Delta R.T. -0.11 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:276 Resp: 194245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.4 | 19.2 | 28.8 |
| 138 | 10.5 | 13.5 | 20.3# |