Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052715\
Data File : BG017296.D
Acq On : 27 May 2015 10:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 28 02:20:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 24474 | 20.00 | ng | | -0.05 |
| 21) Naphthalene-d8 | 10.46 | 136 | 110799 | 20.00 | ng | | -0.05 |
| 38) Acenaphthene-d10 | 14.32 | 164 | 78809 | 20.00 | ng | | -0.04 |
| 63) Phenanthrene-d10 | 17.07 | 188 | 189244 | 20.00 | ng | | -0.05 |
| 75) Chrysene-d12 | 21.26 | 240 | 208565 | 20.00 | ng | | -0.04 |
| 86) Perylene-d12 | 23.51 | 264 | 204395 | 20.00 | ng | | -0.05 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.26 | 112 | 111970 | 81.17 | ng | | -0.05 |
| 7) Phenol-d6 | 6.87 | 99 | 159682 | 82.49 | ng | | -0.04 |
| 23) Nitrobenzene-d5 | 8.82 | 82 | 189803 | 79.98 | ng | | -0.05 |
| 41) 2,4,6-Tribromophenol | 15.82 | 330 | 84259 | 88.44 | ng | | -0.04 |
| 44) 2-Fluorobiphenyl | 12.94 | 172 | 427336 | 79.57 | ng | | -0.05 |
| 78) Terphenyl-d14 | 19.70 | 244 | 810088 | 80.94 | ng | | -0.04 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.12 | 88 | 21688 | 39.85 | ng | | 89 |
| 3) Pyridine | 3.52 | 79 | 66832 | 40.59 | ng | | 91 |
| 4) n-Nitrosodimethylamine | 3.44 | 42 | 45048 | 36.05 | ng | | 99 |
| 6) Aniline | 6.99 | 93 | 107328 | 40.07 | ng | | 95 |
| 8) 2-Chlorophenol | 7.24 | 128 | 67174 | 40.71 | ng | | 97 |
| 9) Benzaldehyde | 6.80 | 77 | 47930 | 37.69 | ng | | 95 |
| 10) Phenol | 6.89 | 94 | 82273 | 40.08 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.09 | 93 | 61906 | 40.22 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.55 | 146 | 72876 | 39.54 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.70 | 146 | 73941 | 39.75 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.01 | 146 | 71117 | 40.02 | ng | | 96 |
| 15) Benzyl Alcohol | 7.91 | 79 | 72688 | 38.65 | ng | | 92 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20 | 45 | 96242 | 38.56 | ng | | 99 |
| 17) 2-Methylphenol | 8.13 | 107 | 58776 | 39.49 | ng | | 92 |
| 18) Hexachloroethane | 8.73 | 117 | 30024 | 38.64 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 8.47 | 70 | 63474 | 37.63 | ng | | 100 |
| 20) 3+4-Methylphenols | 8.46 | 107 | 84784 | 40.98 | ng | | 92 |
| 22) Acetophenone | 8.48 | 105 | 107289 | 39.90 | ng | # | 97 |
| 24) Nitrobenzene | 8.86 | 77 | 92382 | 39.78 | ng | | 100 |
| 25) Isophorone | 9.39 | 82 | 176219 | 40.29 | ng | | 98 |
| 26) 2-Nitrophenol | 9.58 | 139 | 43647 | 42.05 | ng | | 92 |
| 27) 2,4-Dimethylphenol | 9.65 | 122 | 68977 | 40.37 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 9.88 | 93 | 83339 | 39.13 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.12 | 162 | 70680 | 43.85 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.32 | 180 | 74339 | 40.66 | ng | | 93 |
| 31) Naphthalene | 10.50 | 128 | 219469 | 40.48 | ng | # | 98 |
| 32) Benzoic acid | 9.81 | 122 | 48287 | 41.71 | ng | | 90 |
| 33) 4-Chloroaniline | 10.63 | 127 | 105839 | 41.27 | ng | | 98 |
| 34) Hexachlorobutadiene | 10.79 | 225 | 46947 | 40.55 | ng | | 92 |
| 35) Caprolactam | 11.40 | 113 | 35970 | 44.39 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 11.78 | 107 | 87646 | 43.04 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.13 | 142 | 174999 | 40.70 | ng | | 96 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216 | 90692 | 40.67 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.48 | 237 | 48562 | 35.70 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052715\
Data File : BG017296.D
Acq On : 27 May 2015 10:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 28 02:20:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.75 | 196 | 66254 | 41.89 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 12.84 | 196 | 69791 | 42.83 | ng | | 97 |
| 45) 1,1'-Biphenyl | 13.15 | 154 | 221043 | 38.94 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.19 | 162 | 180980 | 40.27 | ng | | 98 |
| 47) 2-Nitroaniline | 13.41 | 65 | 70382 | 40.25 | ng | | 95 |
| 48) Acenaphthylene | 14.04 | 152 | 314607 | 40.87 | ng | | 98 |
| 49) Dimethylphthalate | 13.79 | 163 | 249283 | 40.45 | ng | | 97 |
| 50) 2,6-Dinitrotoluene | 13.91 | 165 | 57821 | 42.34 | ng | | 91 |
| 51) Acenaphthene | 14.39 | 154 | 180501 | 39.70 | ng | | 99 |
| 52) 3-Nitroaniline | 14.24 | 138 | 64690 | 42.70 | ng | # | 98 |
| 53) 2,4-Dinitrophenol | 14.45 | 184 | 29686 | 37.44 | ng | | 93 |
| 54) Dibenzofuran | 14.72 | 168 | 279735 | 41.39 | ng | | 99 |
| 55) 4-Nitrophenol | 14.59 | 139 | 49401 | 40.50 | ng | | 93 |
| 56) 2,4-Dinitrotoluene | 14.70 | 165 | 86438 | 45.38 | ng | | 91 |
| 57) Fluorene | 15.37 | 166 | 245273 | 41.00 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.96 | 232 | 66083 | 44.18 | ng | | 95 |
| 59) Diethylphthalate | 15.16 | 149 | 263835 | 39.86 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.37 | 204 | 127339 | 41.44 | ng | | 91 |
| 61) 4-Nitroaniline | 15.41 | 138 | 73691 | 43.60 | ng | | 96 |
| 62) Azobenzene | 15.66 | 77 | 253210 | 40.04 | ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 15.46 | 198 | 52597 | 40.55 | ng | | 92 |
| 65) n-Nitrosodiphenylamine | 15.59 | 169 | 221471 | 38.12 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.26 | 248 | 79358 | 38.45 | ng | | 97 |
| 67) Hexachlorobenzene | 16.37 | 284 | 85975 | 39.48 | ng | | 97 |
| 68) Atrazine | 16.54 | 200 | 84536 | 39.78 | ng | | 97 |
| 69) Pentachlorophenol | 16.73 | 266 | 52128 | 38.34 | ng | | 93 |
| 70) Phenanthrene | 17.11 | 178 | 395625 | 40.54 | ng | | 99 |
| 71) Anthracene | 17.20 | 178 | 399638 | 40.41 | ng | | 98 |
| 72) Carbazole | 17.48 | 167 | 368708 | 40.57 | ng | | 96 |
| 73) Di-n-butylphthalate | 18.04 | 149 | 498556 | 41.00 | ng | | 97 |
| 74) Fluoranthene | 19.13 | 202 | 484389 | 41.33 | ng | | 97 |
| 76) Benzidine | 19.33 | 184 | 222297 | 32.64 | ng | | 97 |
| 77) Pyrene | 19.50 | 202 | 484113 | 37.83 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.40 | 149 | 226434 | 38.92 | ng | | 98 |
| 80) Benzo(a)anthracene | 21.24 | 228 | 481268 | 40.27 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.19 | 252 | 185349 | 40.07 | ng | | 98 |
| 82) Chrysene | 21.30 | 228 | 453466 | 40.73 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.18 | 149 | 325591 | 39.38 | ng | | 99 |
| 84) Di-n-octyl phthalate | 22.05 | 149 | 552168 | 40.11 | ng | | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 25.82 | 276 | 540906 | 40.60 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 22.83 | 252 | 481032 | 40.37 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 22.88 | 252 | 469813 | 41.53 | ng | | 99 |
| 89) Benzo(a)pyrene | 23.41 | 252 | 449714 | 41.10 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 25.83 | 278 | 459408 | 40.90 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 26.52 | 276 | 431041 | 40.77 | ng | # | 94 |

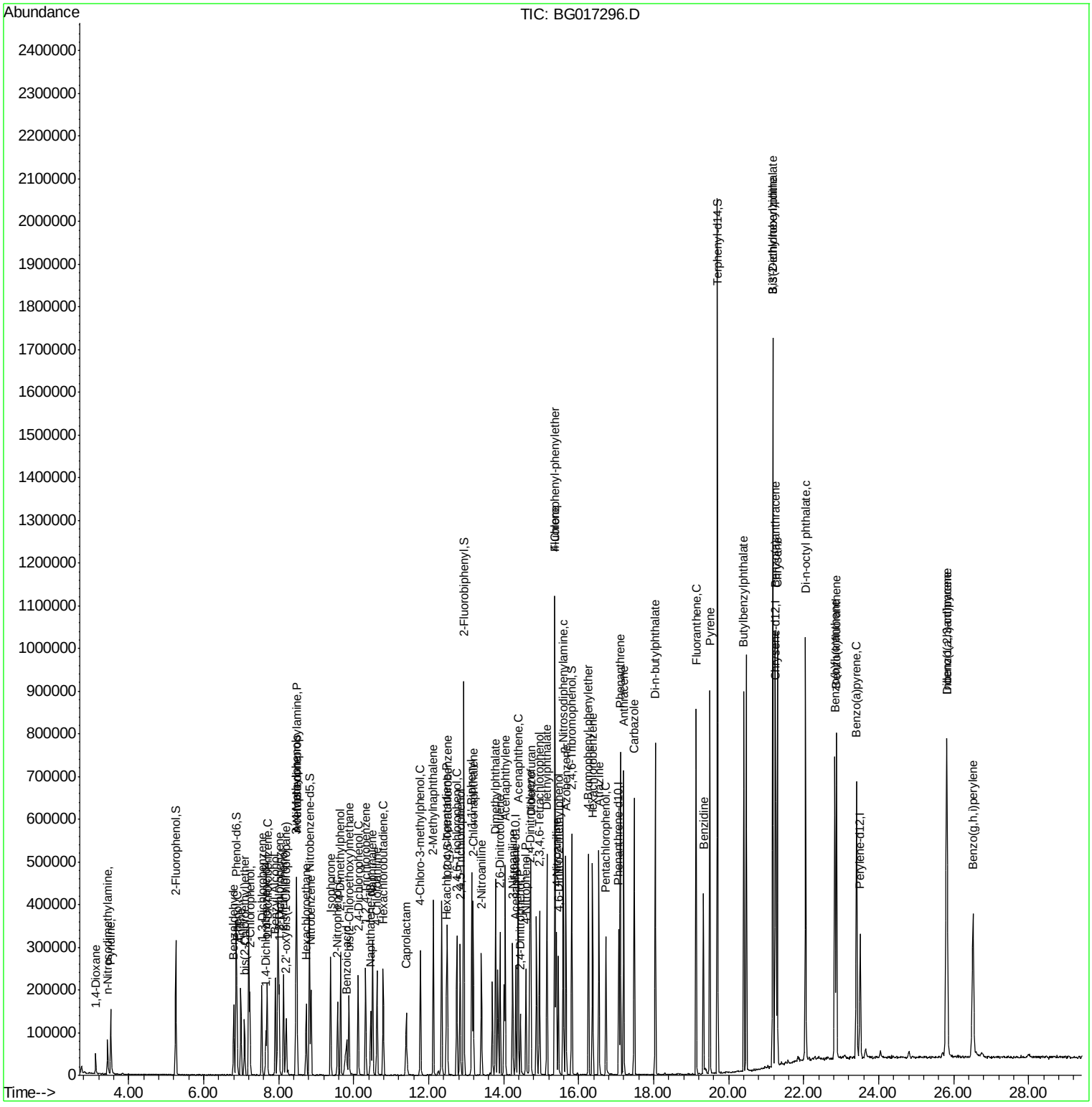
(#) = qualifier out of range (m) = manual integration (+) = signals summed

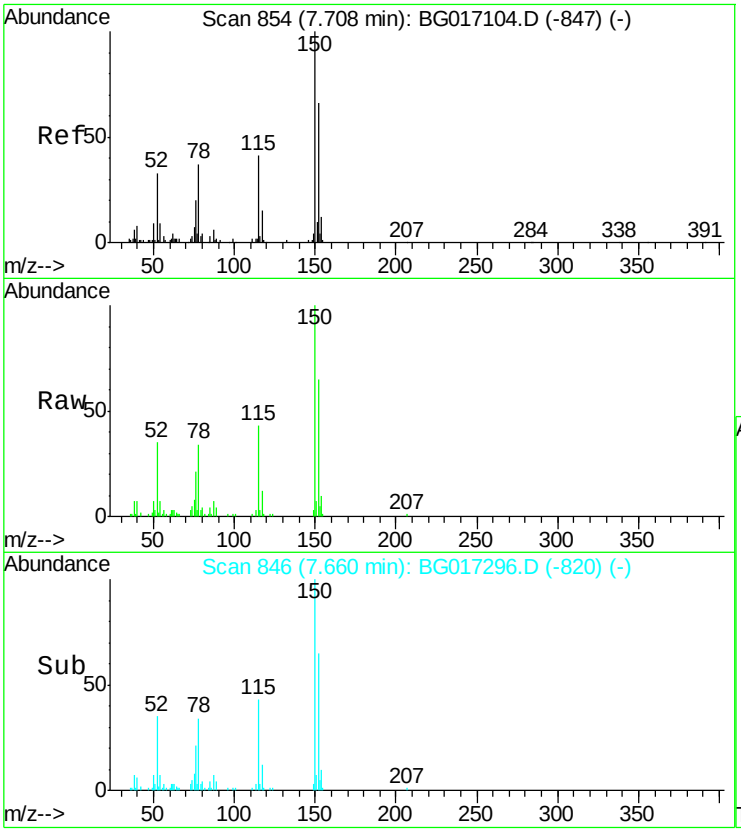
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052715\
Data File : BG017296.D
Acq On : 27 May 2015 10:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: May 28 02:20:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration



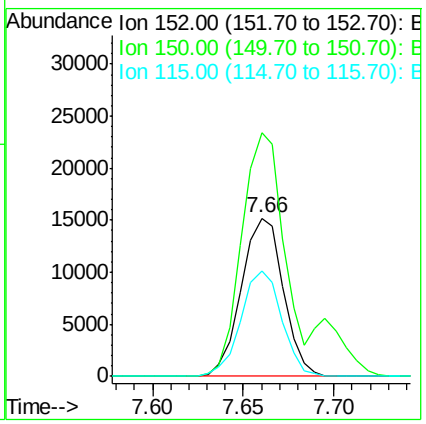


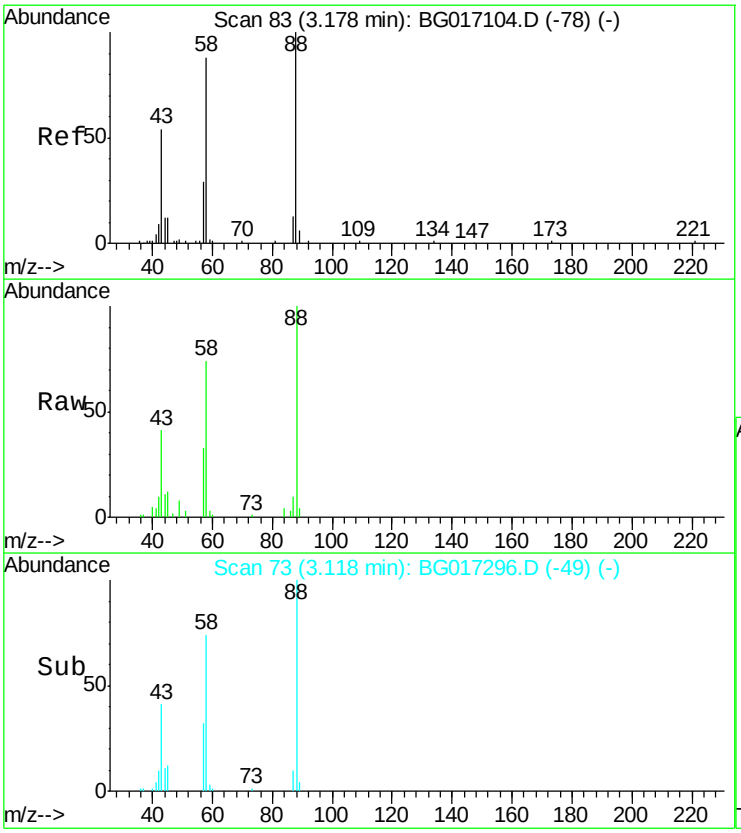

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:152 Resp: 24474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.6 | 120.8 | 181.2 |
| 115 | 66.4 | 49.4 | 74.2 |

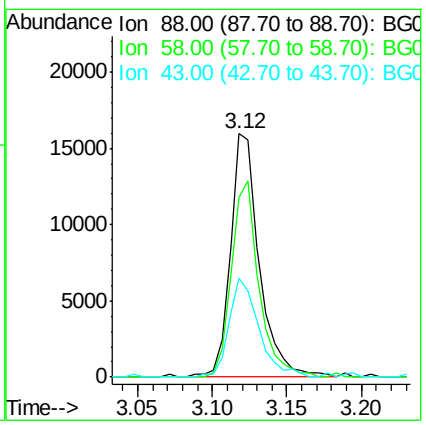


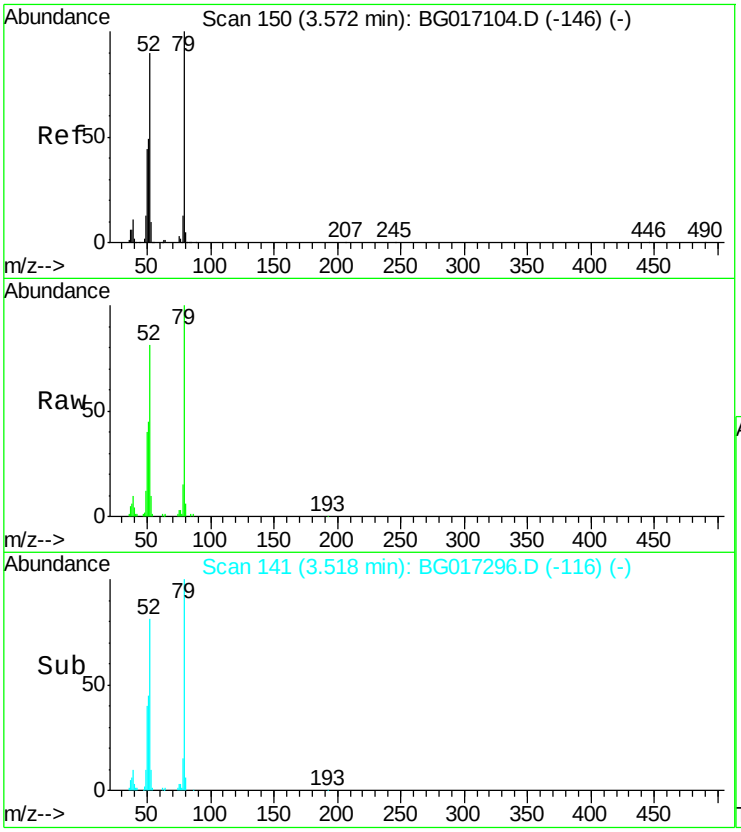




#2
1,4-Dioxane
Concen: 39.85 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.06 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 88 Resp: 21688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 76.5 | 68.6 | 103.0 |
| 43 | 41.8 | 40.3 | 60.5 |



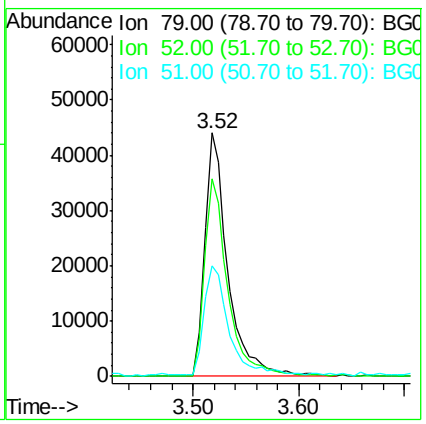


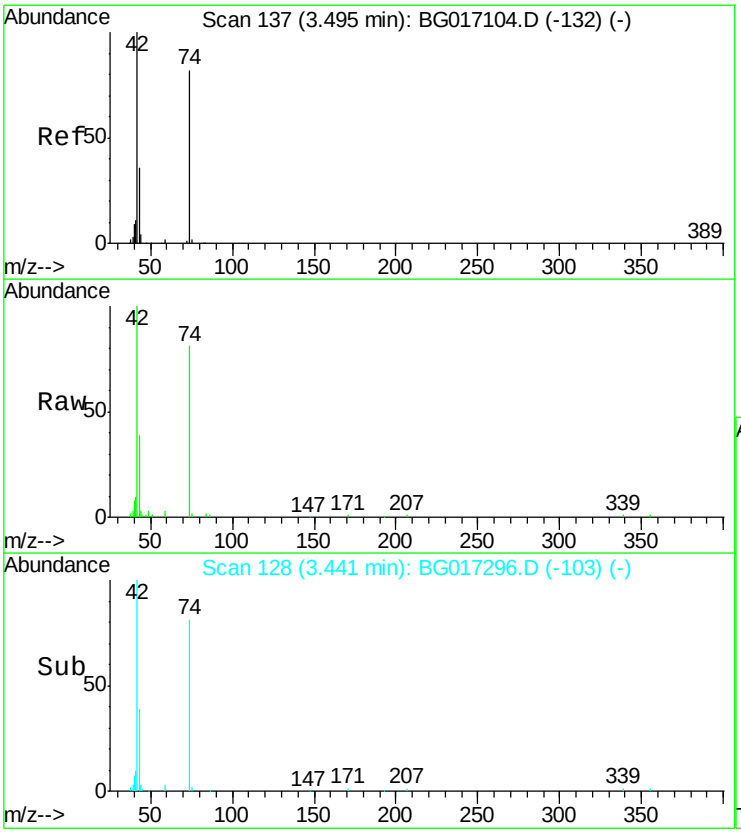

#3
Pyridine
Concen: 40.59 ng
RT: 3.52 min Scan# 141
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion: 79 Resp: 66832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 81.0 | 72.2 | 108.2 |
| 51 | 45.5 | 40.6 | 60.8 |

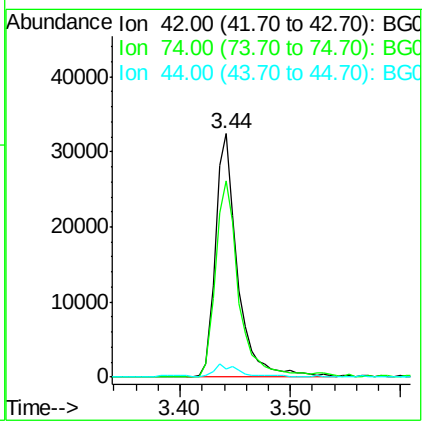


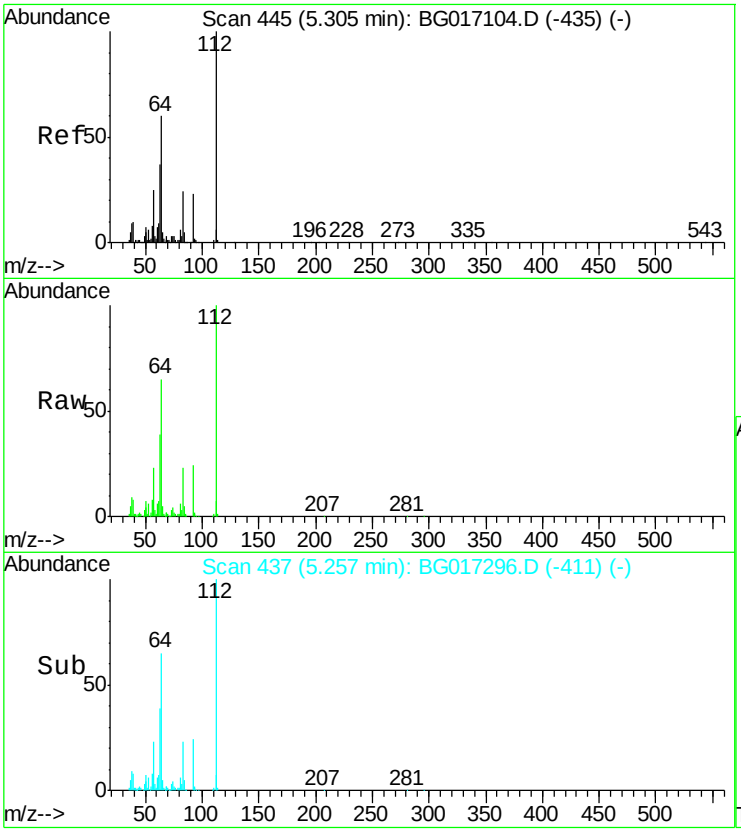




#4
n-Nitrosodimethylamine
Concen: 36.05 ng
RT: 3.44 min Scan# 128
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 42 Resp: 45048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 80.8 | 65.2 | 97.8 |
| 44 | 3.4 | 3.2 | 4.8 |



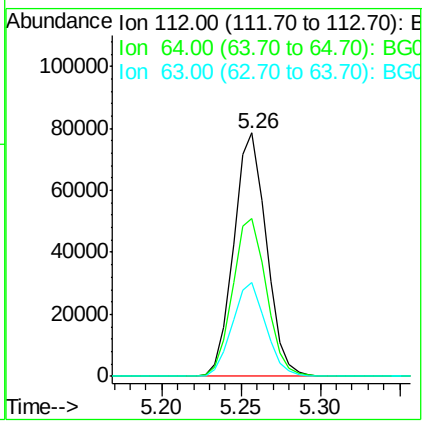


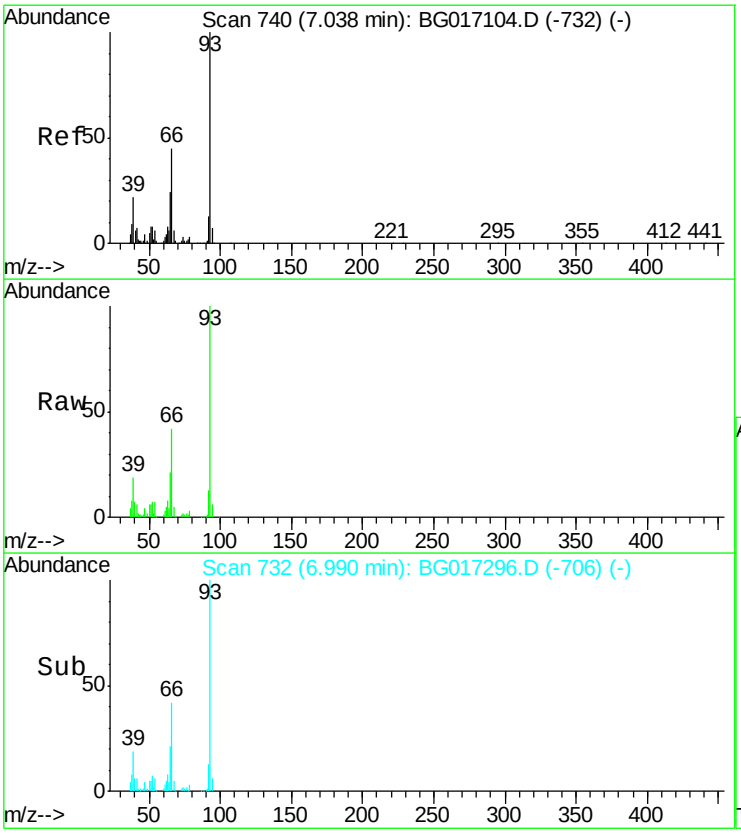

#5
2-Fluorophenol
Concen: 81.17 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:112 Resp: 111970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.7 | 48.1 | 72.1 |
| 63 | 38.7 | 29.8 | 44.8 |

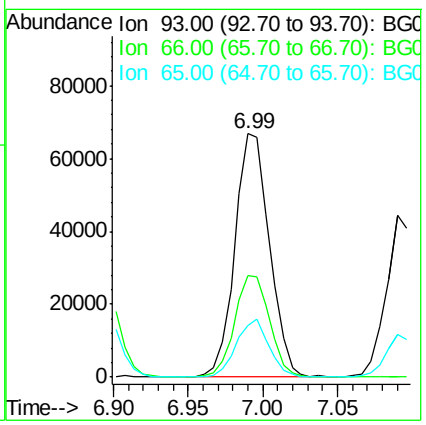


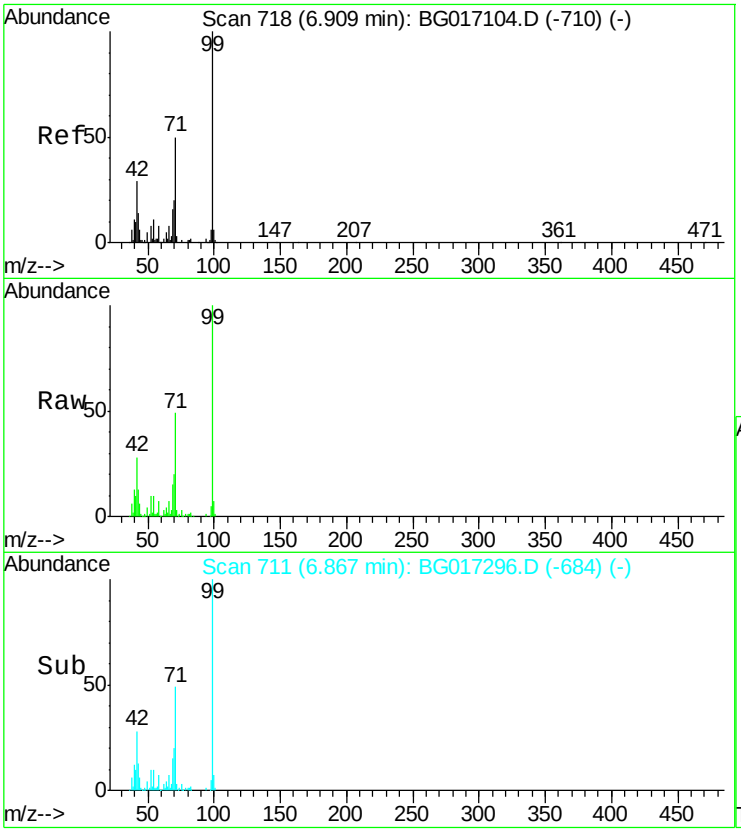




#6
Aniline
Concen: 40.07 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 93 Resp: 107328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.9 | 35.8 | 53.8 |
| 65 | 21.4 | 19.2 | 28.8 |



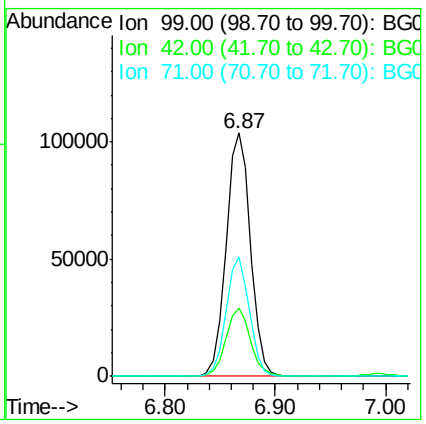


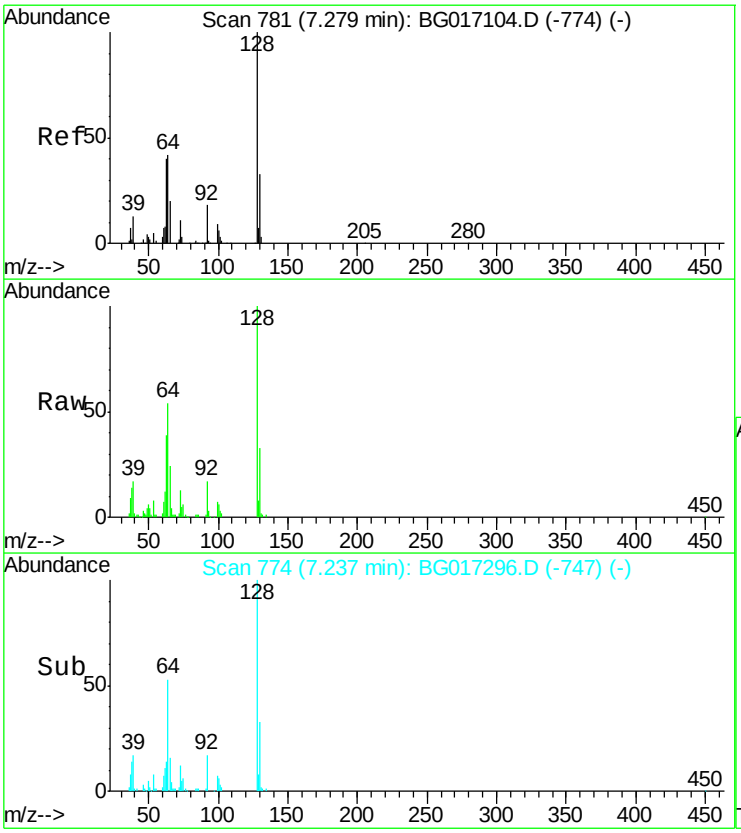

#7
Phenol-d6
Concen: 82.49 ng
RT: 6.87 min Scan# 711
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion: 99 Resp: 159682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 28.2 | 23.5 | 35.3 |
| 71 | 49.0 | 39.8 | 59.8 |

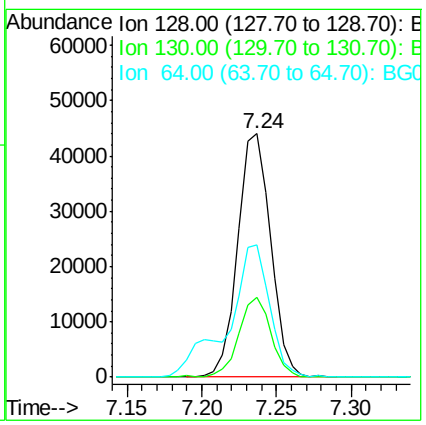


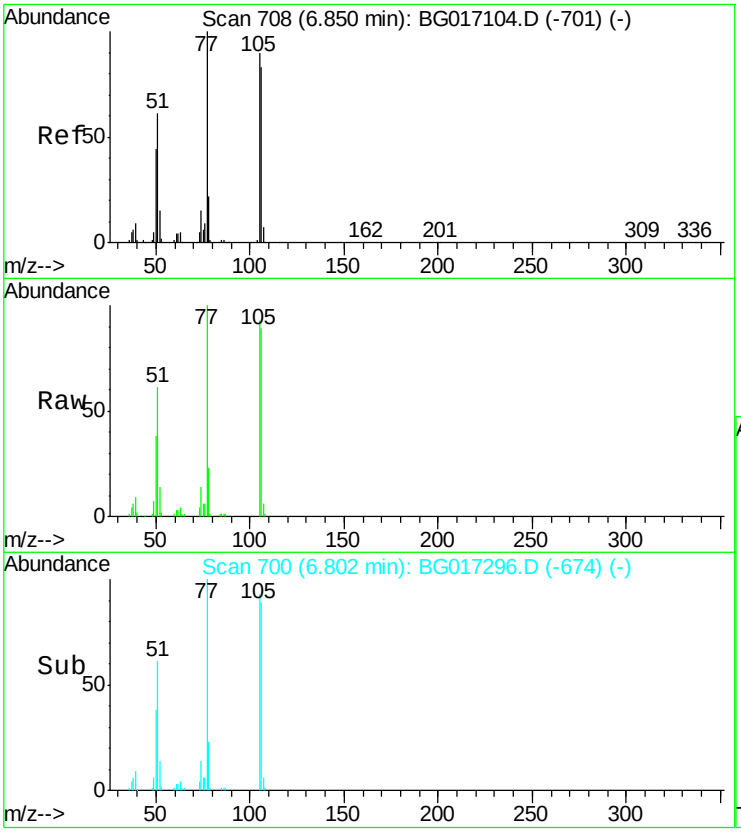




#8
2-Chlorophenol
Concen: 40.71 ng
RT: 7.24 min Scan# 774
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:128 Resp: 67174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.8 | 13.3 | 53.3 |
| 64 | 54.1 | 30.9 | 70.9 |



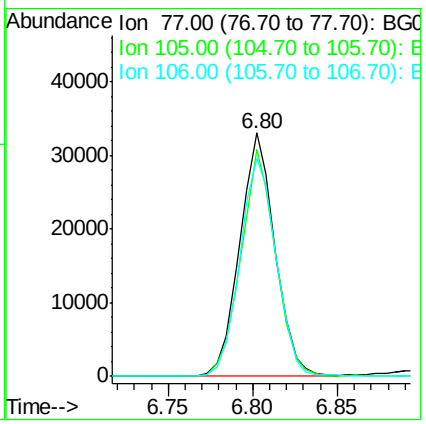


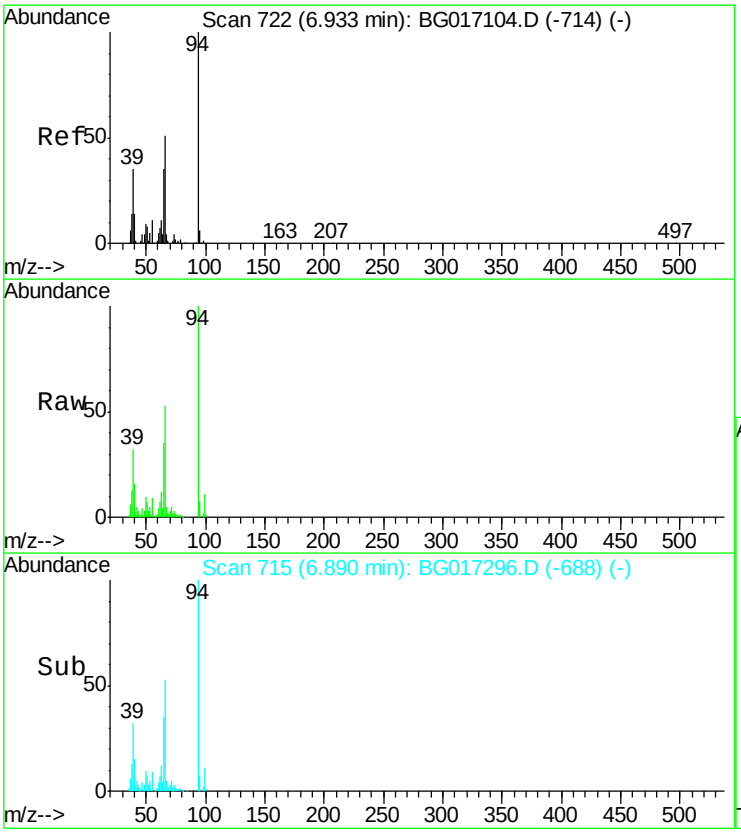

#9
Benzaldehyde
Concen: 37.69 ng
RT: 6.80 min Scan# 700
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion: 77 Resp: 47930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 93.4 | 69.5 | 109.5 |
| 106 | 89.5 | 63.4 | 103.4 |

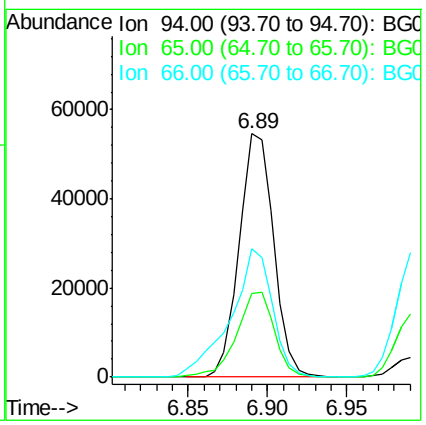


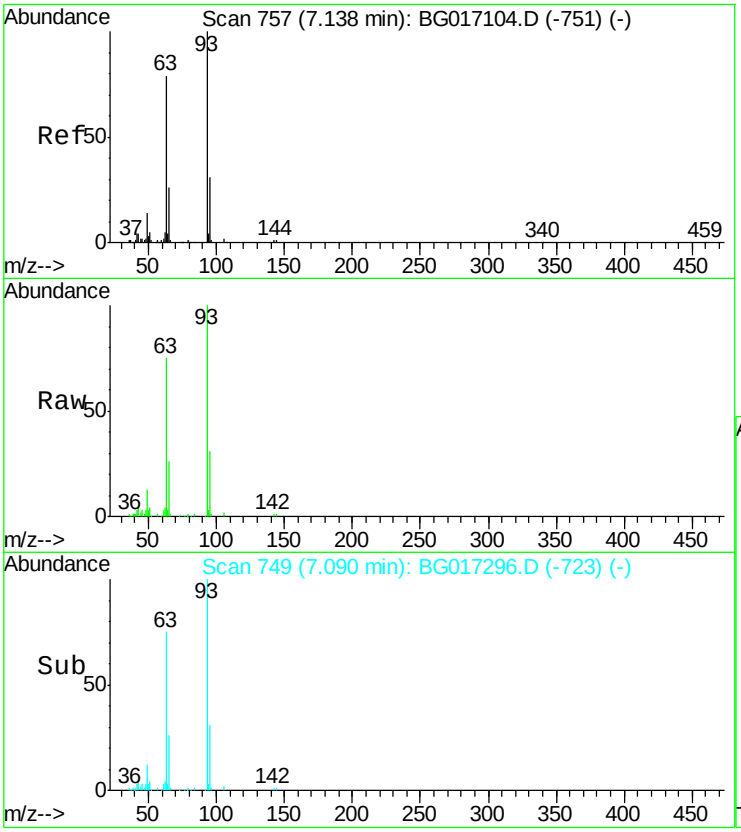




#10
Phenol
Concen: 40.08 ng
RT: 6.89 min Scan# 715
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 94 Resp: 82273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 34.5 | 15.0 | 55.0 |
| 66 | 52.9 | 32.1 | 72.1 |



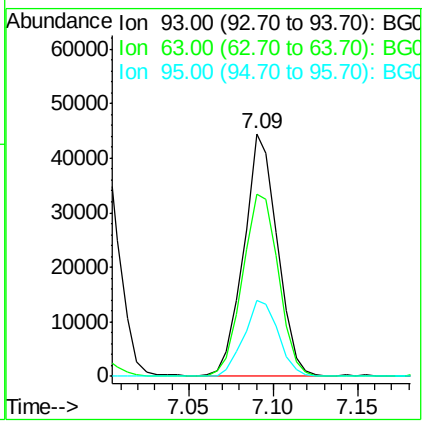


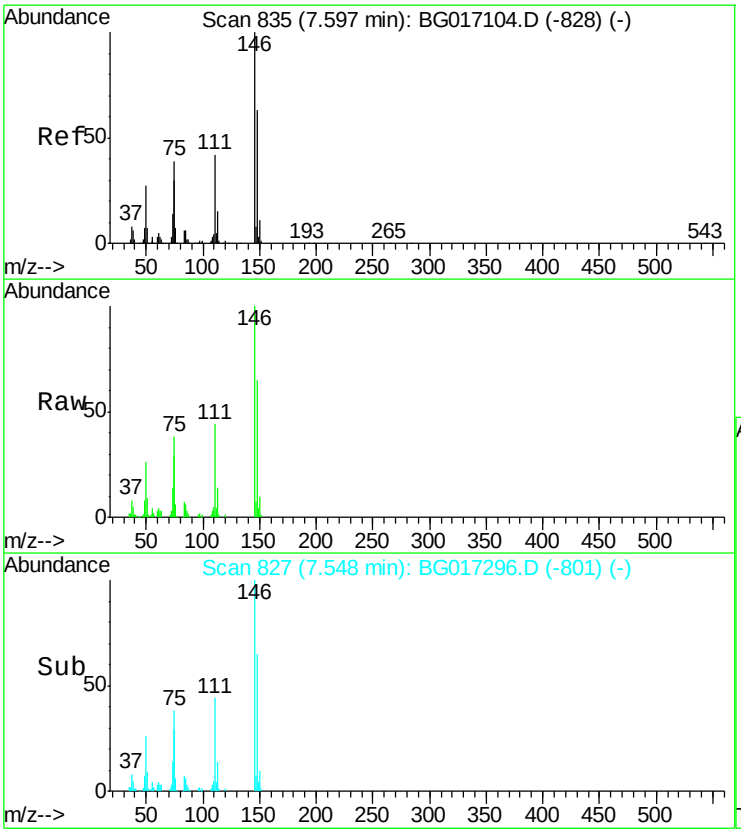

#11
bis(2-Chloroethyl)ether
Concen: 40.22 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion: 93 Resp: 61906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.9 | 58.5 | 98.5 |
| 95 | 31.1 | 11.0 | 51.0 |

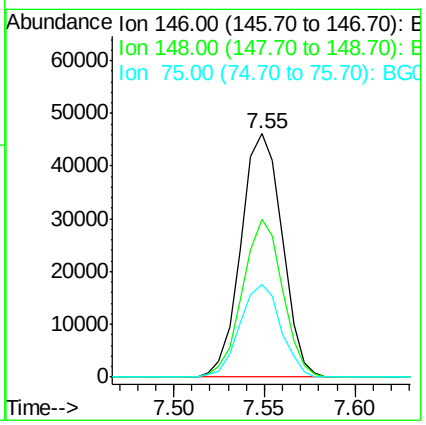


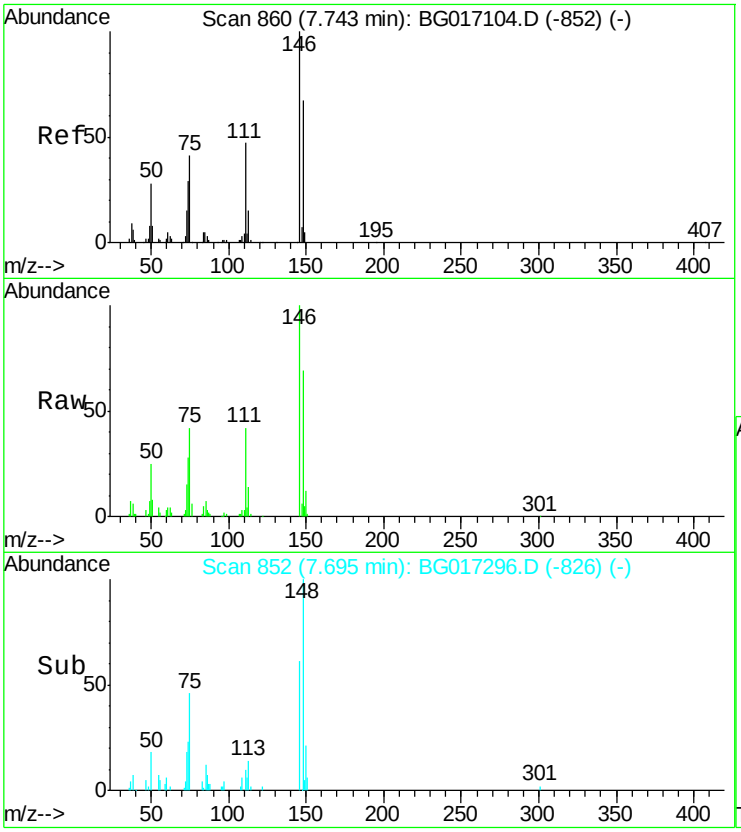




#12
1,3-Dichlorobenzene
Concen: 39.54 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:146 Resp: 72876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 50.6 | 75.8 |
| 75 | 38.0 | 31.4 | 47.2 |



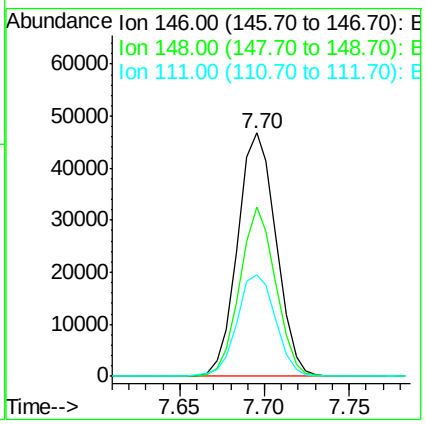


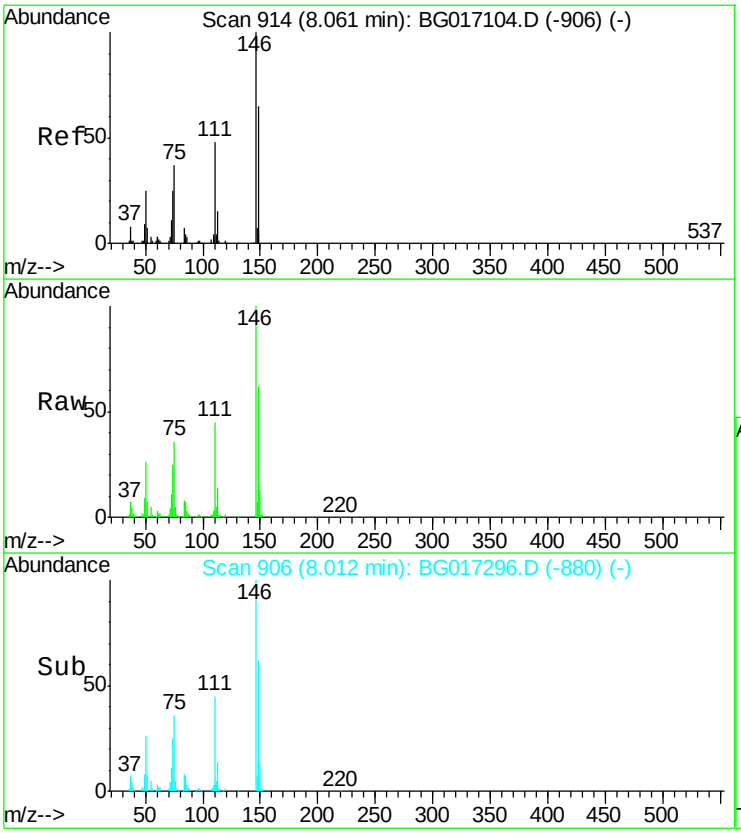

#13
1,4-Dichlorobenzene
Concen: 39.75 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:146 Resp: 73941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 69.4 | 53.9 | 80.9 |
| 111 | 41.6 | 37.9 | 56.9 |

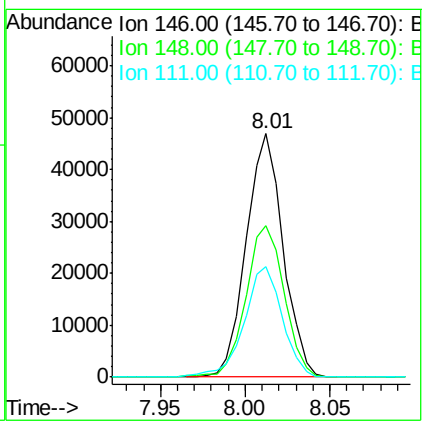


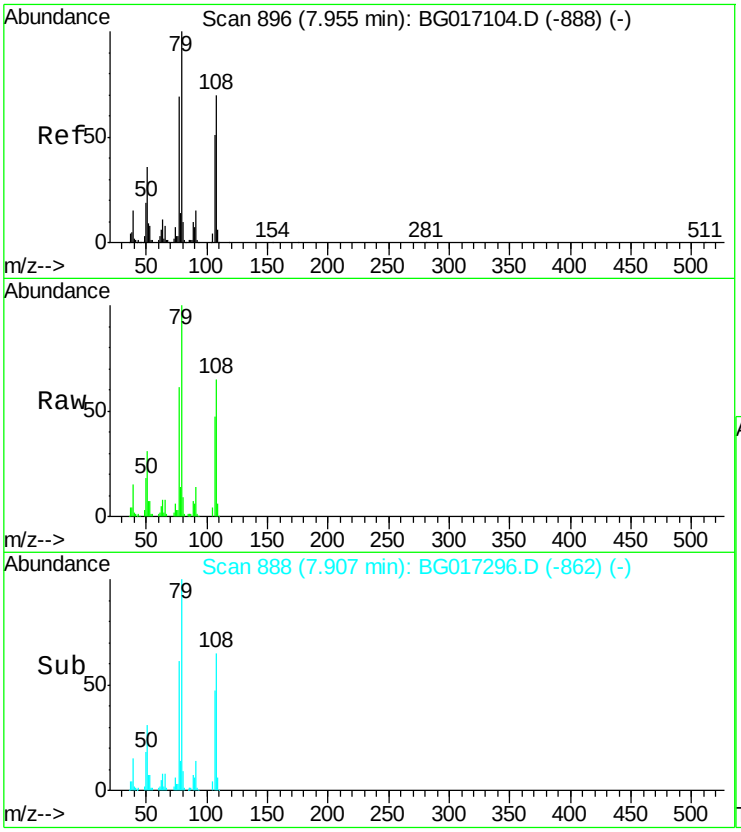




#14
1,2-Dichlorobenzene
Concen: 40.02 ng
RT: 8.01 min Scan# 906
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:146 Resp: 71117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.3 | 52.3 | 78.5 |
| 111 | 45.2 | 39.0 | 58.4 |



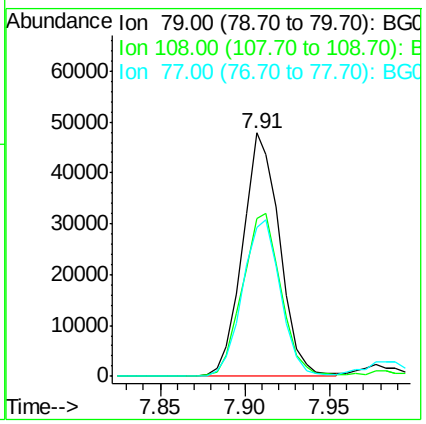


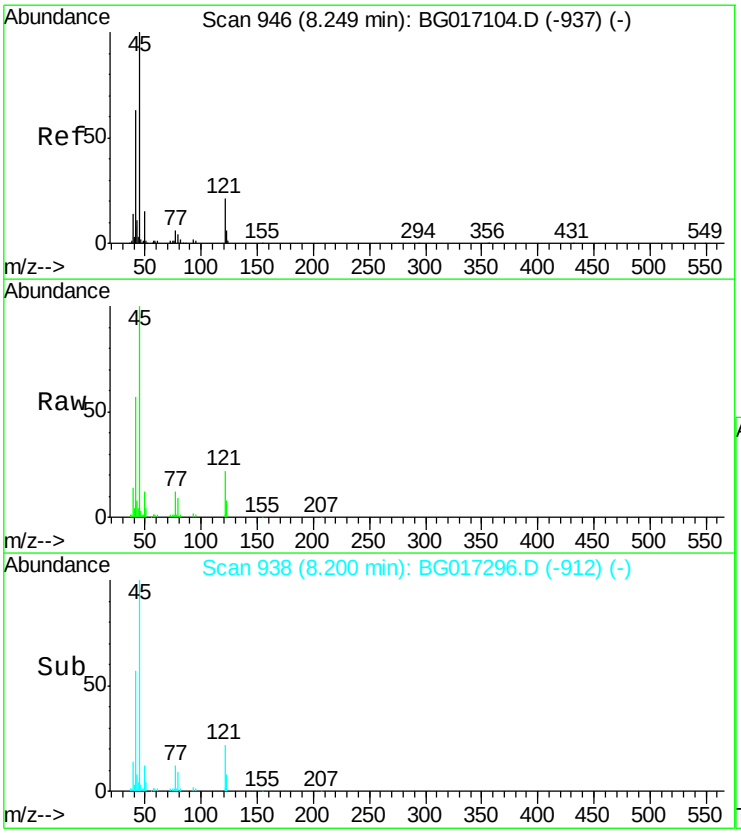

#15
Benzyl Alcohol
Concen:  38.65 ng
RT: 7.91 min  Scan# 888
Delta R.T.  -0.05 min
Lab File:  BG017296.D
Acq: 27 May 2015  10:26

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

Tgt Ion: 79 Resp:  72688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 64.8 | 55.8 | 83.6 |
| 77 | 61.0 | 55.4 | 83.0 |

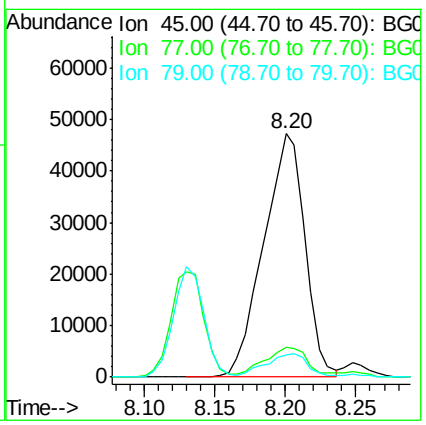


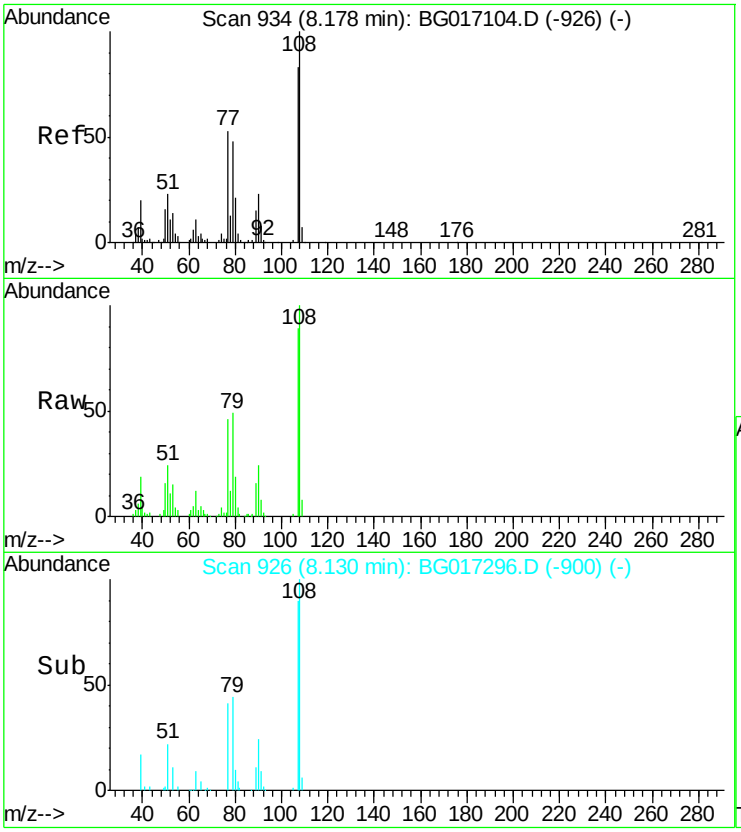




#16
2,2'-oxybis(1-Chloropropane)
Concen:  38.56 ng
RT: 8.20 min  Scan# 938
Delta R.T.  -0.05 min
Lab File:  BG017296.D
Acq: 27 May 2015  10:26

Tgt Ion: 45 Resp:  96242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.2 | 0.0 | 32.5 |
| 79 | 9.0 | 0.0 | 29.4 |



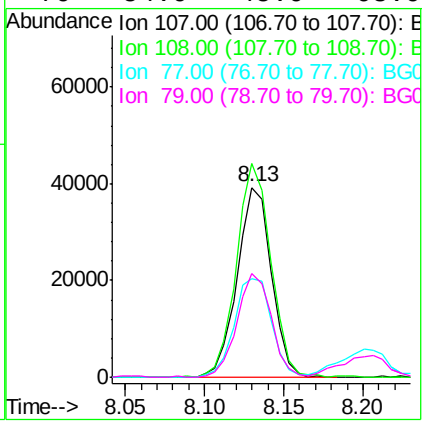


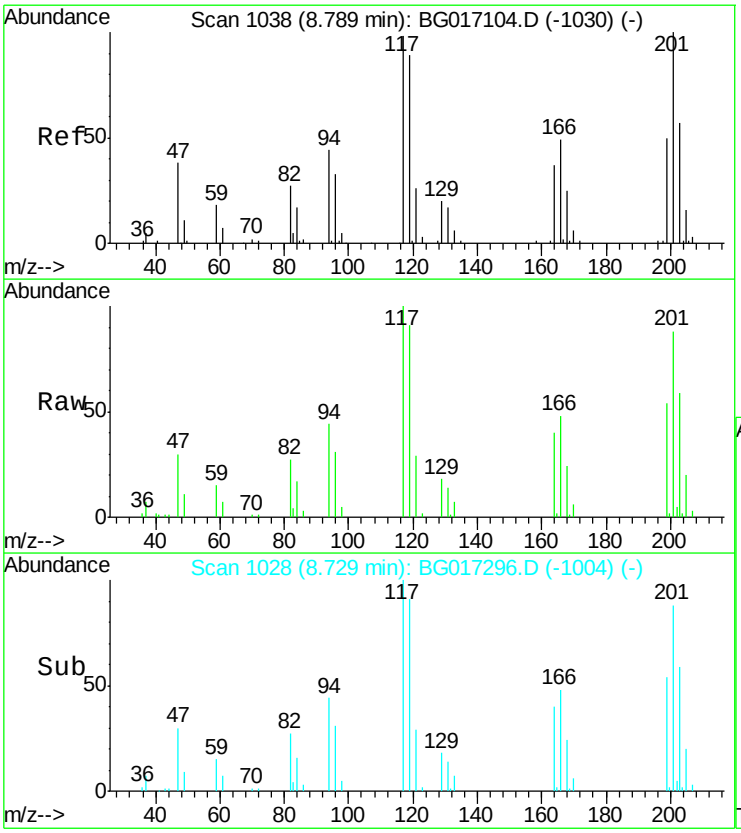

#17
2-Methylphenol
Concen: 39.49 ng
RT: 8.13 min Scan# 926
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:107 Resp: 58776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.7 | 96.6 | 144.8 |
| 77 | 52.3 | 51.2 | 76.8 |
| 79 | 54.9 | 45.9 | 68.9 |

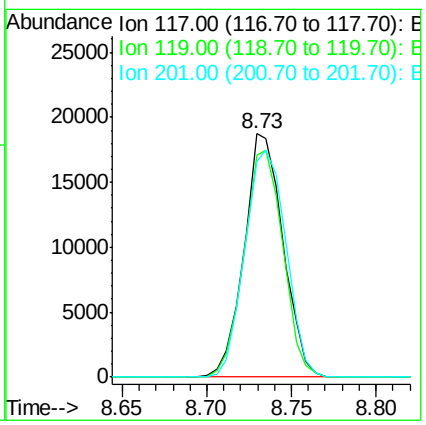


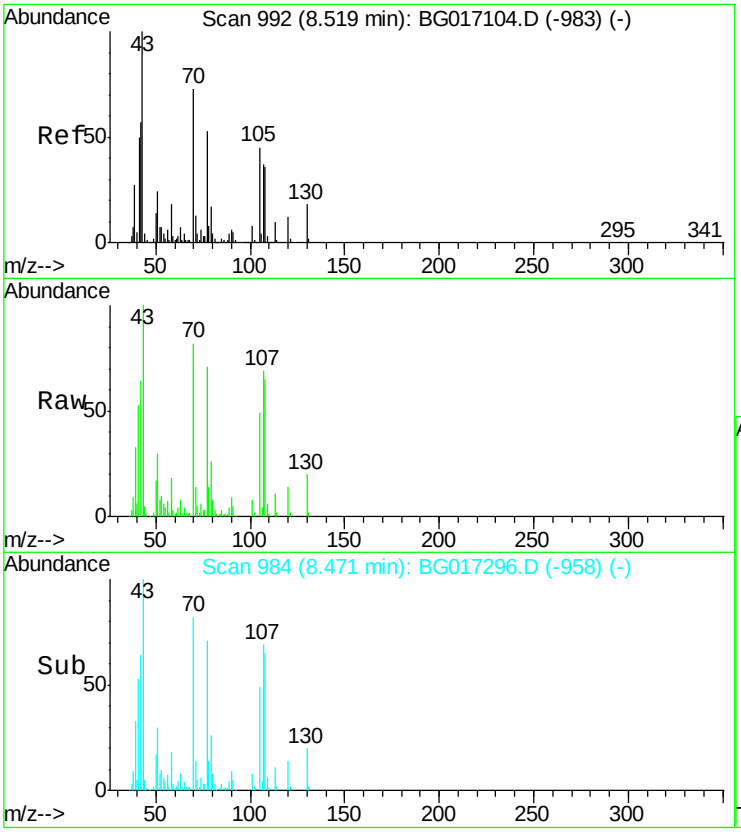




#18
Hexachloroethane
Concen: 38.64 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:117 Resp: 30024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 91.1 | 73.0 | 109.6 |
| 201 | 88.3 | 81.7 | 122.5 |



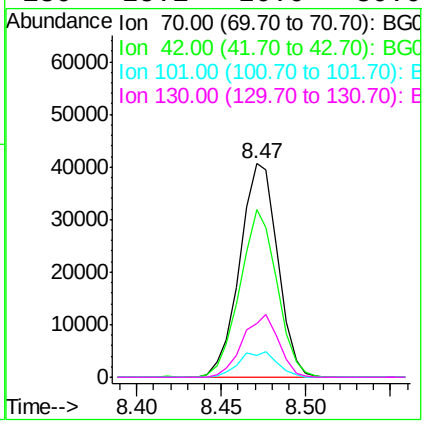


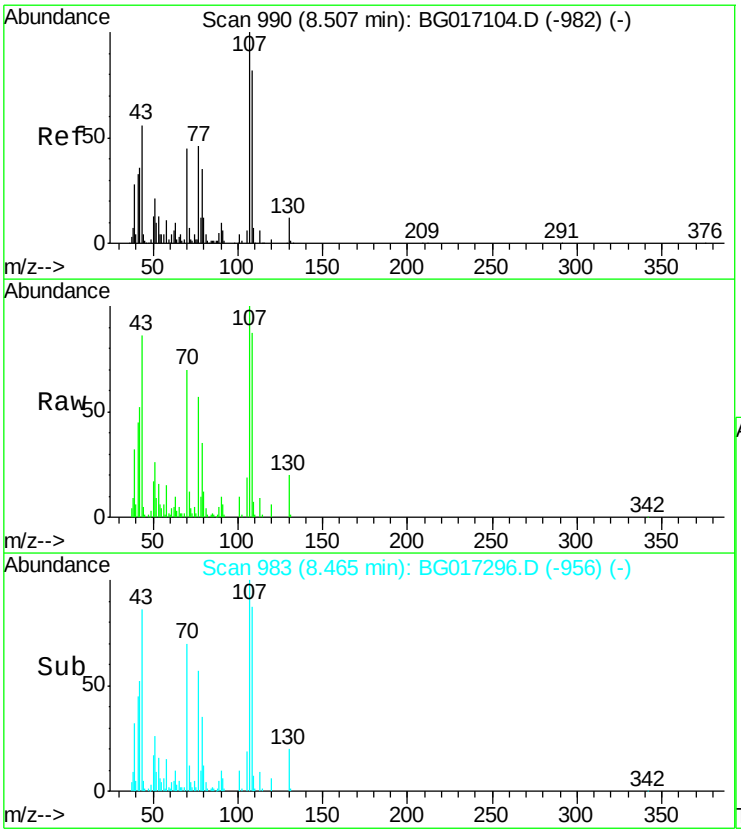

#19
n-Nitroso-di-n-propylamine
Concen: 37.63 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion: 70 Resp: 63474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 78.2 | 62.6 | 94.0 |
| 101 | 10.4 | 9.0 | 13.4 |
| 130 | 25.1 | 20.0 | 30.0 |

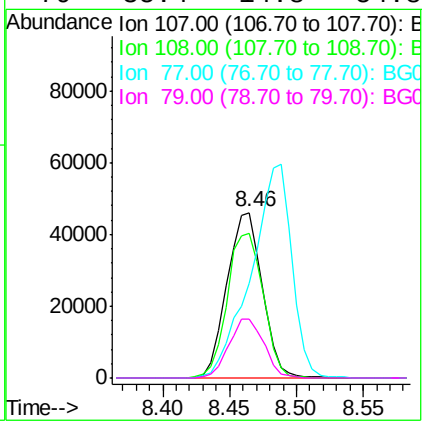


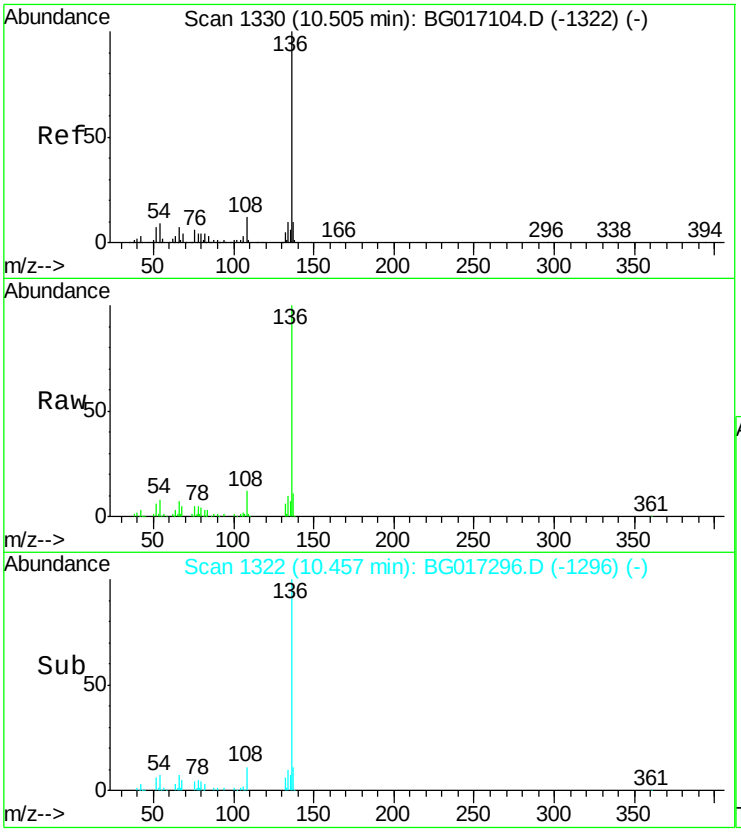




#20
3+4-Methylphenols
Concen: 40.98 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:107 Resp: 84784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.4 | 62.2 | 102.2 |
| 77 | 56.9 | 26.0 | 66.0 |
| 79 | 35.4 | 14.8 | 54.8 |



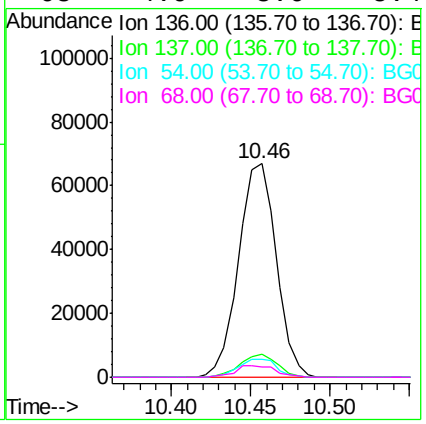


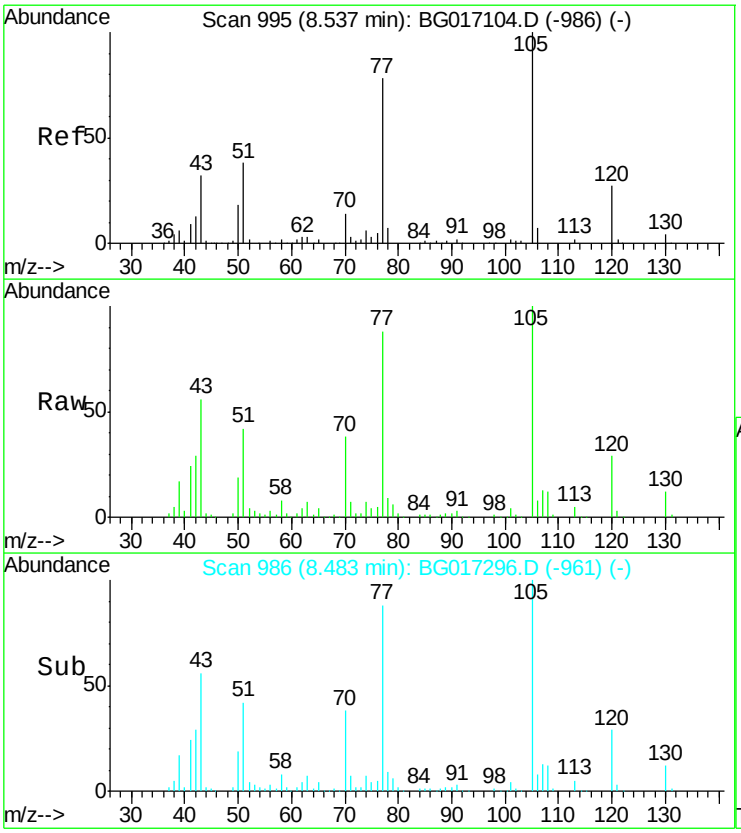

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:136 Resp: 110799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.3 | 12.5 |
| 54 | 8.2 | 7.4 | 11.2 |
| 68 | 4.9 | 3.6 | 5.4 |

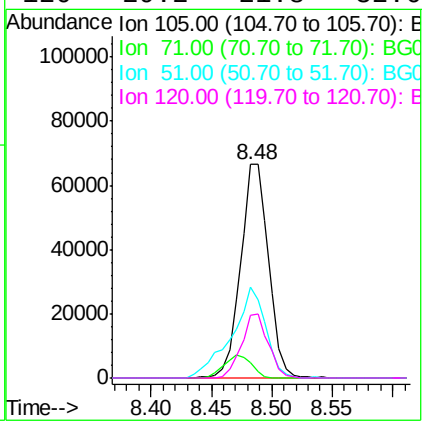


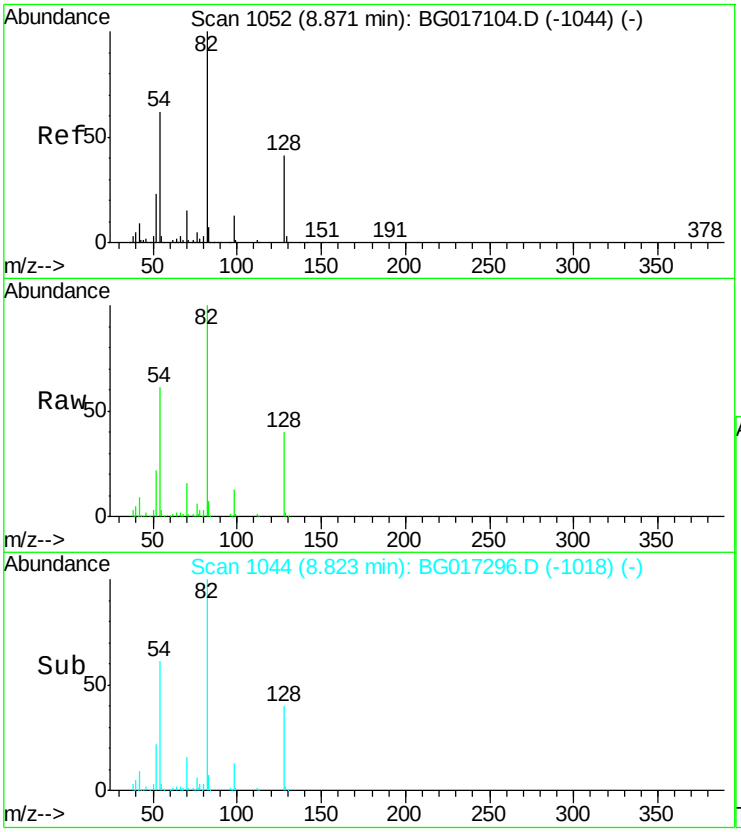




#22
Acetophenone
Concen: 39.90 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:105 Resp: 107289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.1 | 2.2 | 3.4# |
| 51 | 42.5 | 32.8 | 49.2 |
| 120 | 29.2 | 21.8 | 32.6 |



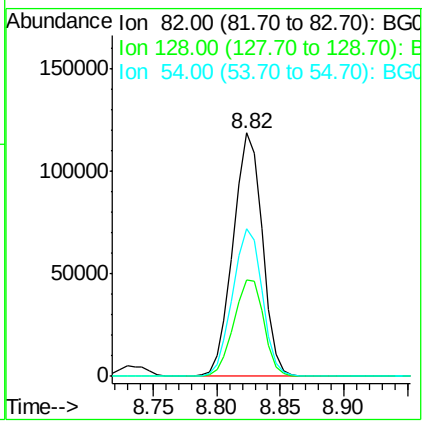


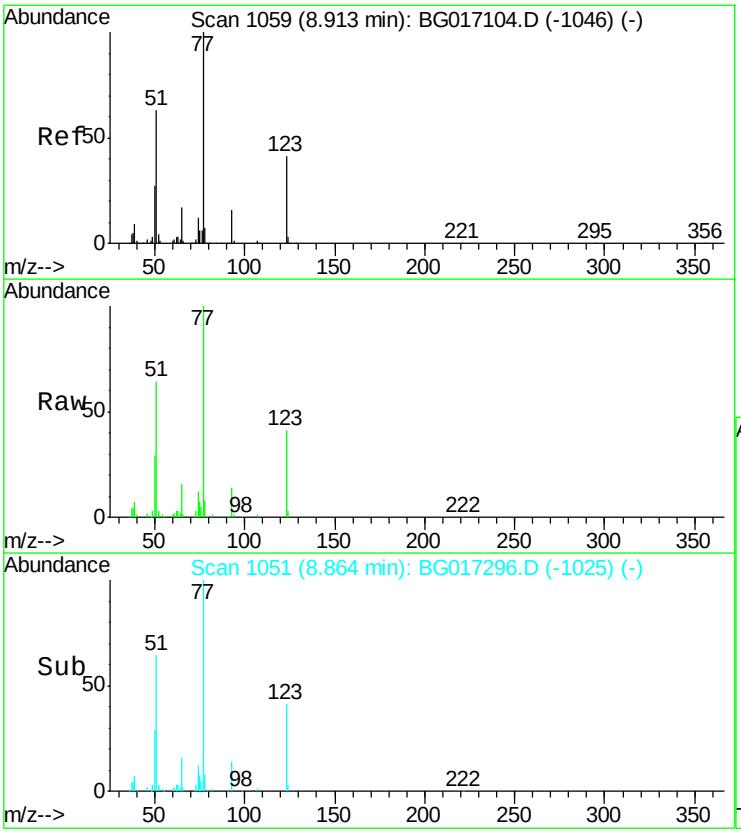

#23
Nitrobenzene-d5
Concen: 79.98 ng
RT: 8.82 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion: 82 Resp: 189803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.6 | 32.6 | 49.0 |
| 54 | 60.9 | 49.6 | 74.4 |

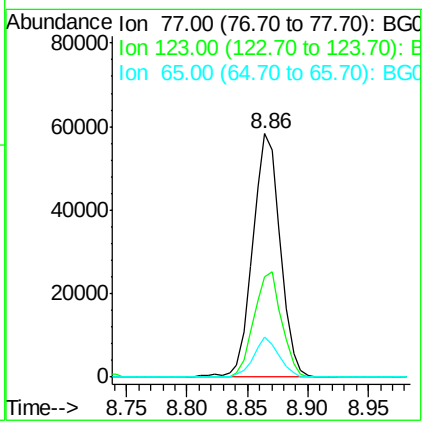


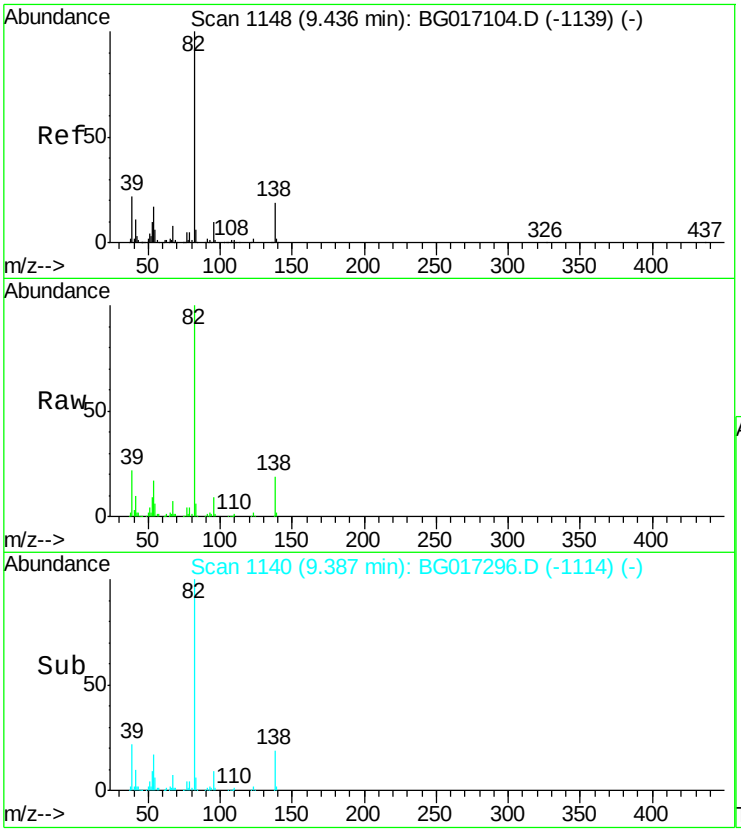




#24
Nitrobenzene
Concen: 39.78 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 77 Resp: 92382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.1 | 33.0 | 49.4 |
| 65 | 16.2 | 13.3 | 19.9 |



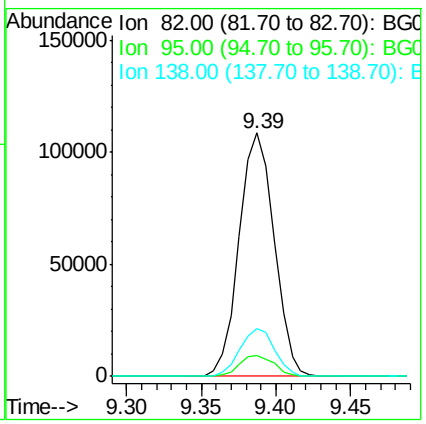


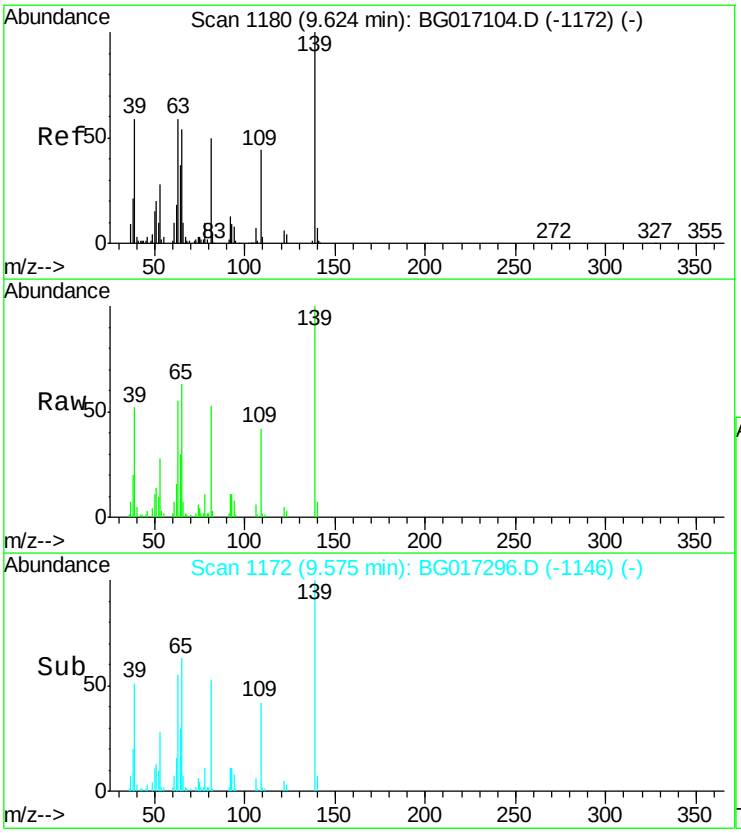

#25
Isophorone
Concen: 40.29 ng
RT: 9.39 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion: 82 Resp: 176219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.7 | 7.7 | 11.5 |
| 138 | 19.5 | 15.0 | 22.6 |

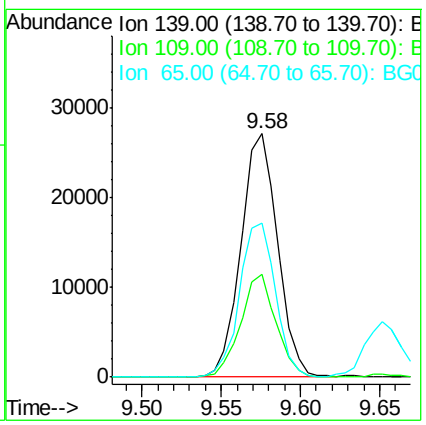


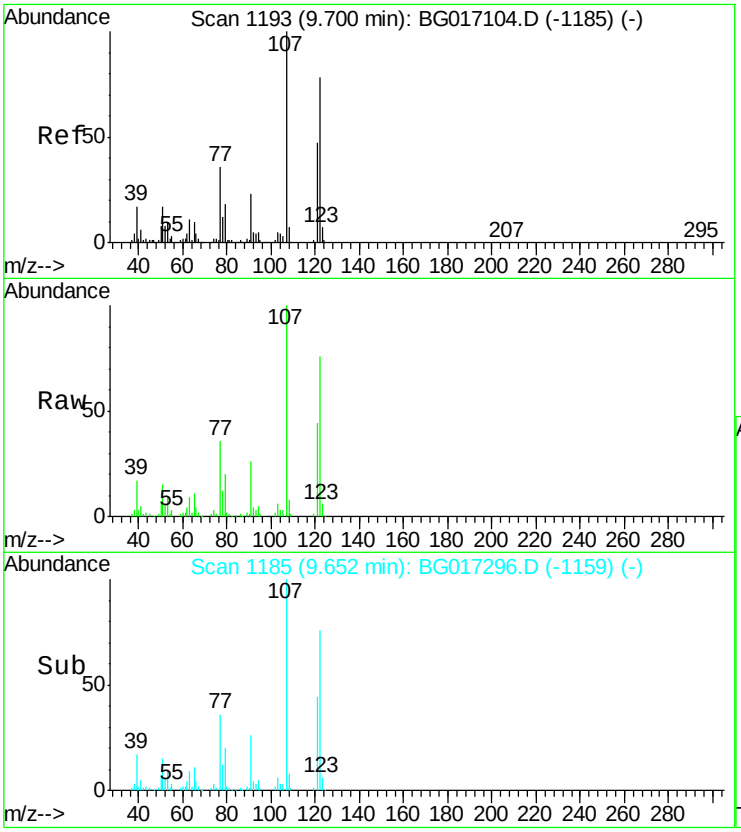




#26
2-Nitrophenol
Concen: 42.05 ng
RT: 9.58 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:139 Resp: 43647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 42.3 | 34.9 | 52.3 |
| 65 | 63.1 | 43.0 | 64.4 |



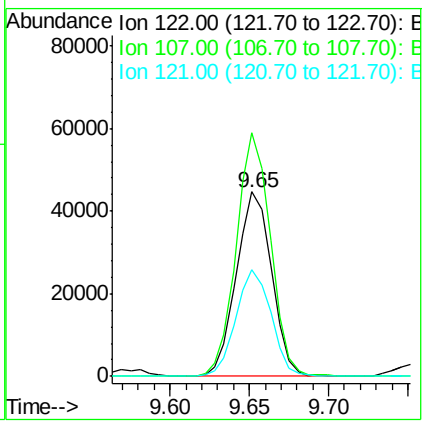


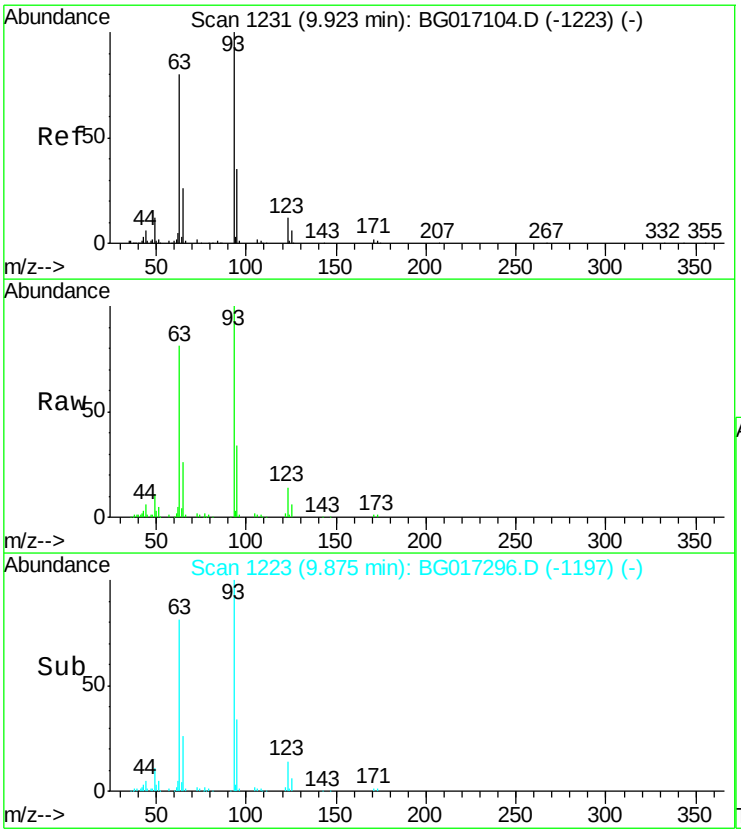

#27
2,4-Dimethylphenol
Concen: 40.37 ng
RT: 9.65 min Scan# 1185
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:122 Resp: 68977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 131.9 | 102.3 | 153.5 |
| 121 | 57.7 | 48.7 | 73.1 |

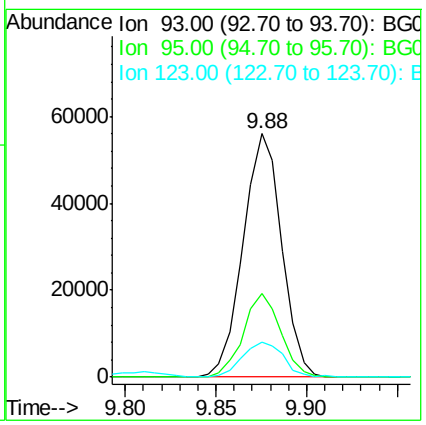


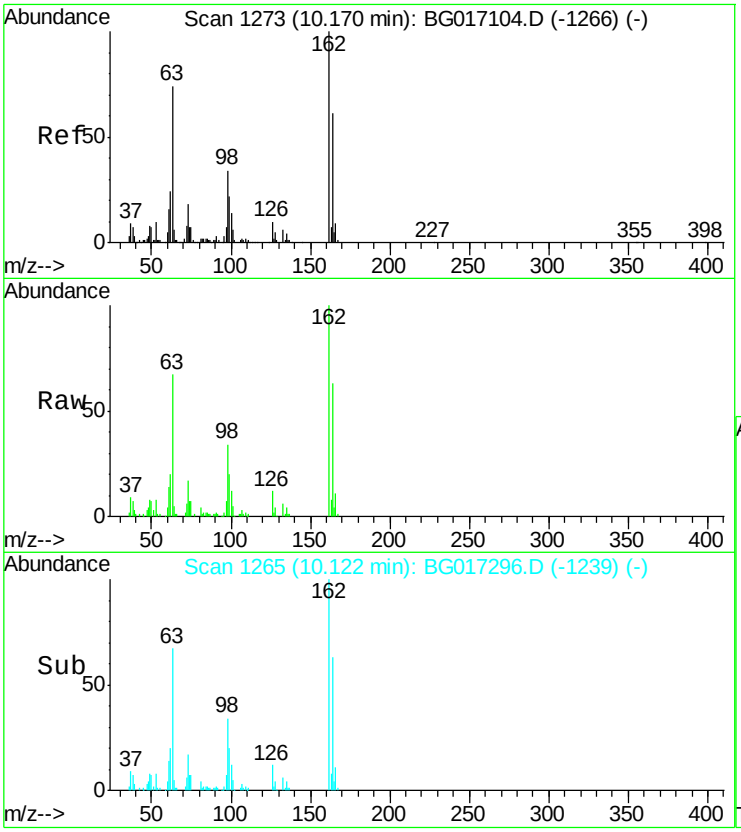




#28
bis(2-Chloroethoxy)methane
Concen: 39.13 ng
RT: 9.88 min Scan# 1223
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 93 Resp: 83339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 34.1 | 28.0 | 42.0 |
| 123 | 14.3 | 10.3 | 15.5 |



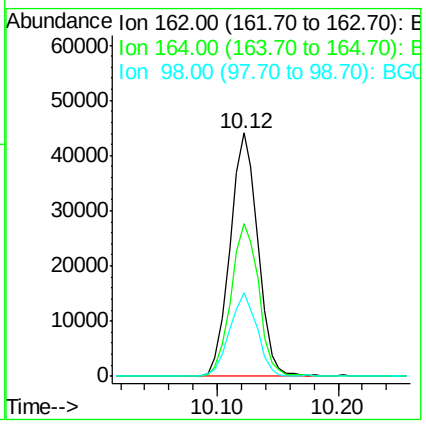


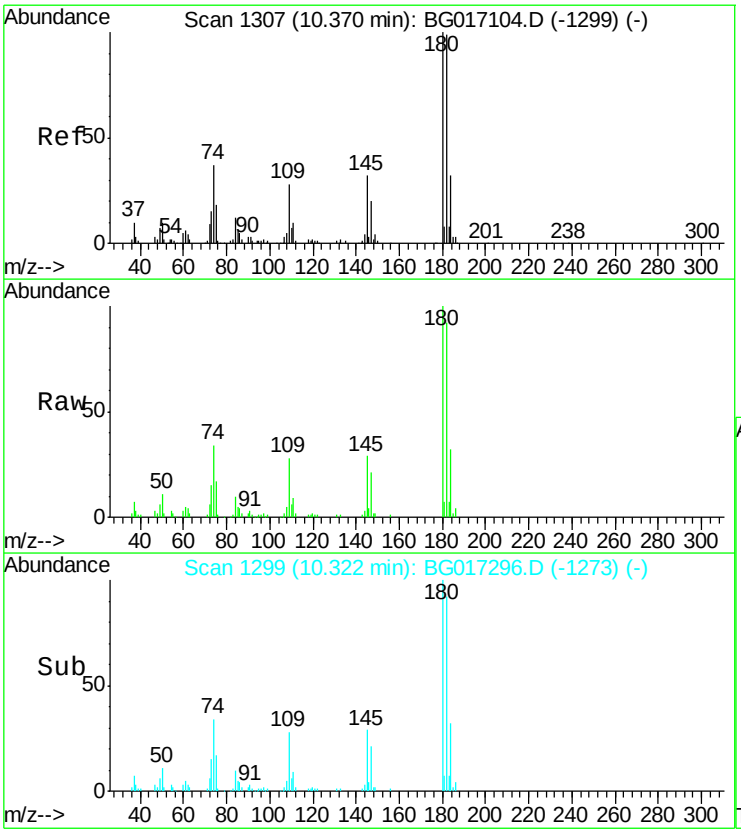

#29
2,4-Dichlorophenol
Concen: 43.85 ng
RT: 10.12 min Scan# 1265
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:162 Resp: 70680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.7 | 41.4 | 81.4 |
| 98 | 34.4 | 14.3 | 54.3 |

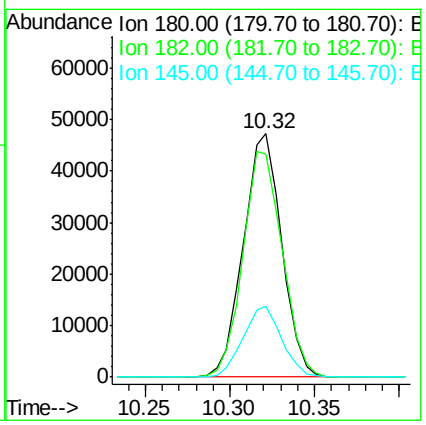


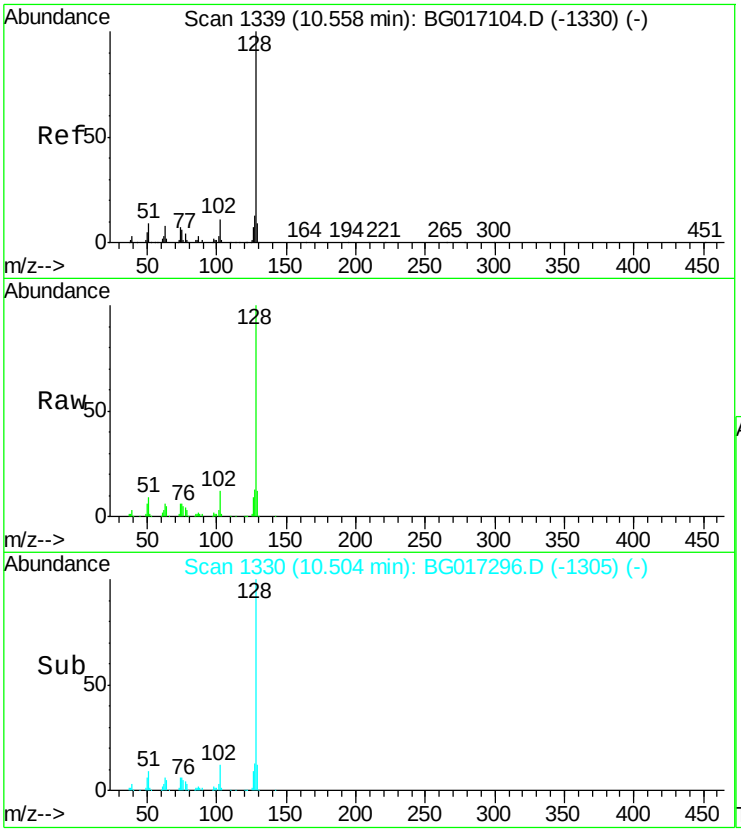




#30
1,2,4-Trichlorobenzene
Concen: 40.66 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:180 Resp: 74339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 91.7 | 79.4 | 119.0 |
| 145 | 29.0 | 25.3 | 37.9 |



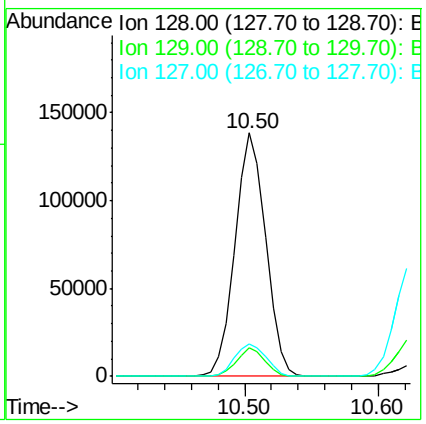


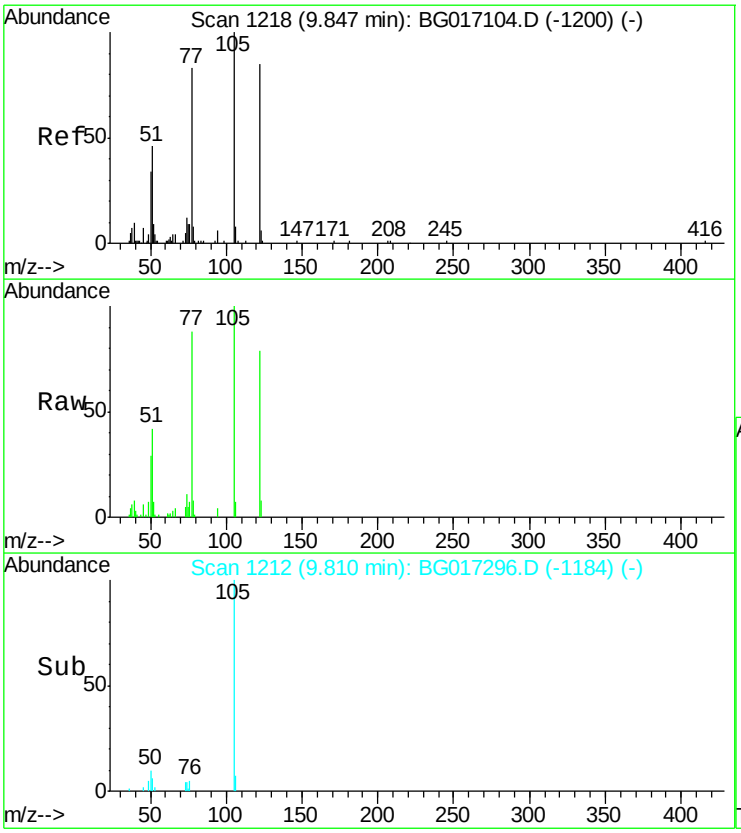

#31
Naphthalene
Concen: 40.48 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:128 Resp: 219469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.7 | 7.6 | 11.4# |
| 127 | 13.3 | 10.6 | 16.0 |

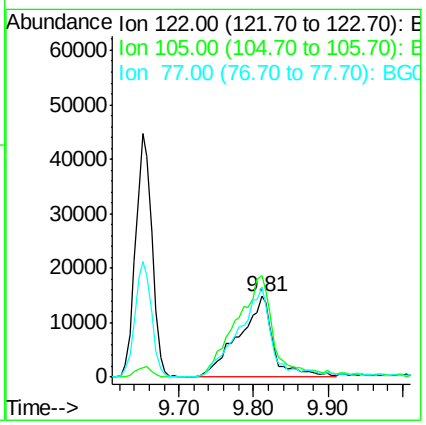


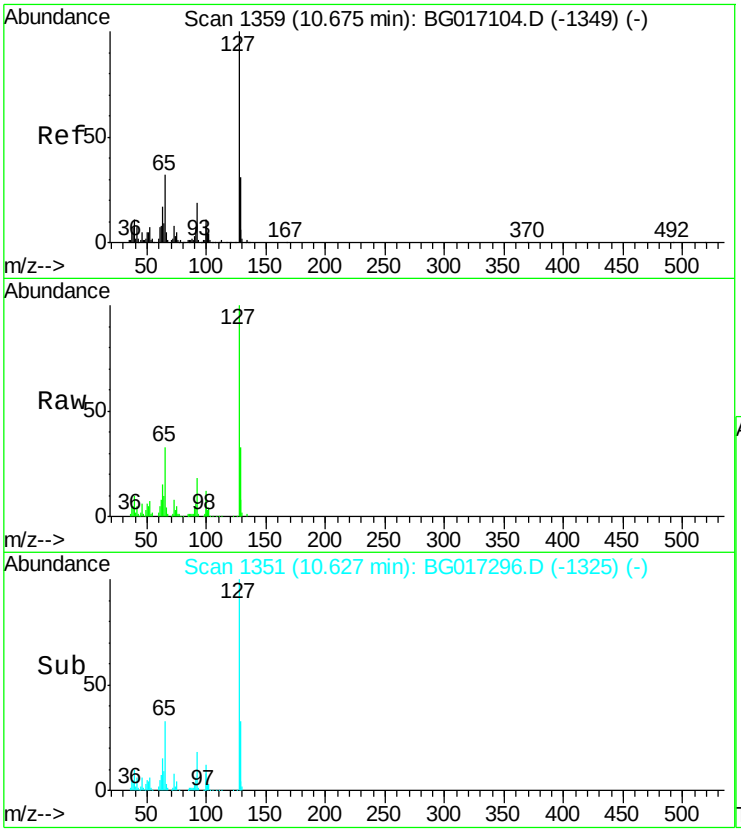




#32
Benzoic acid
Concen: 41.71 ng
RT: 9.81 min Scan# 1212
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:122 Resp: 48287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 126.2 | 96.7 | 136.7 |
| 77 | 110.7 | 78.5 | 118.5 |



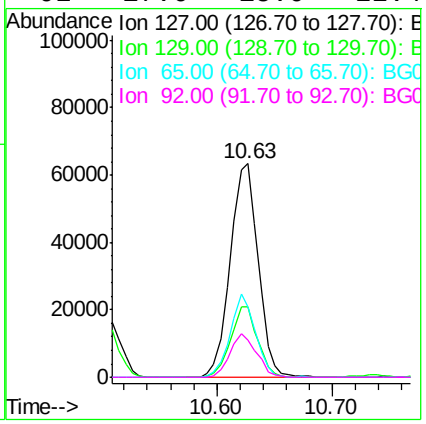


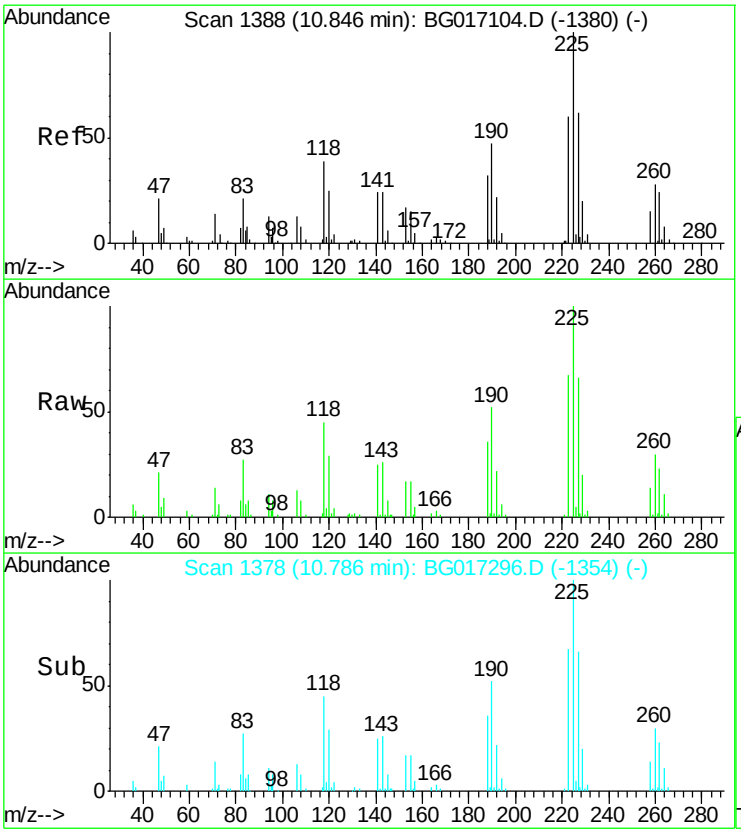

#33
4-Chloroaniline
Concen: 41.27 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:127 Resp: 105839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 24.8 | 37.2 |
| 65 | 33.1 | 25.8 | 38.6 |
| 92 | 17.6 | 15.0 | 22.4 |

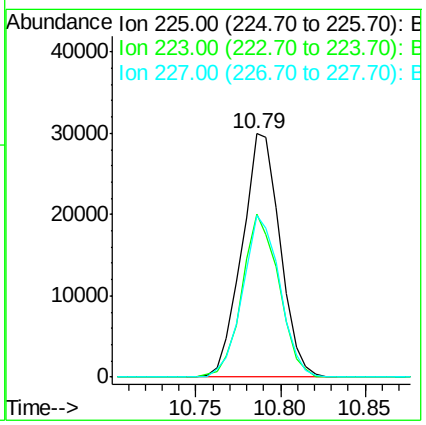


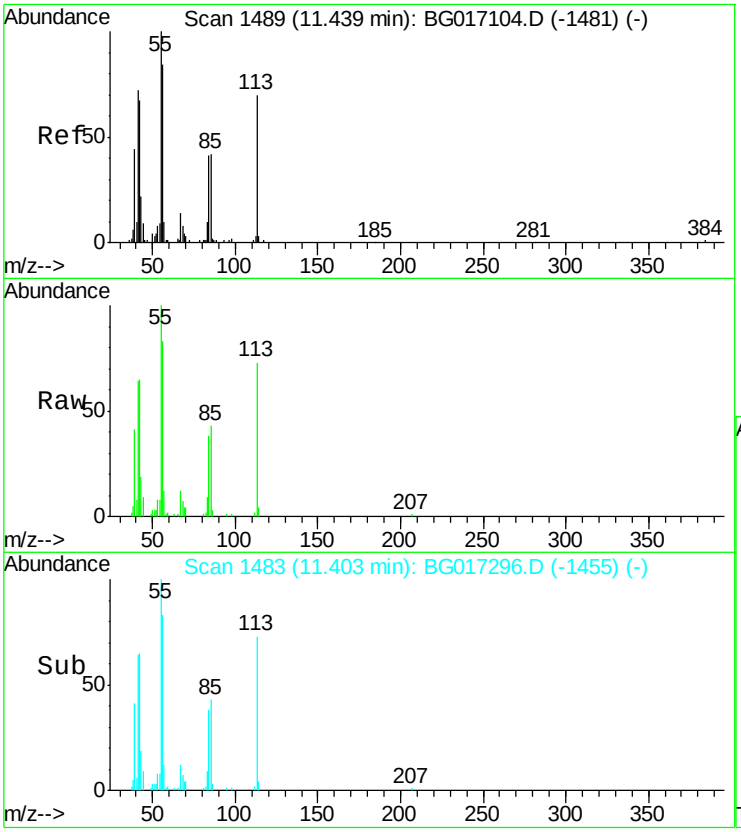




#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 10.79 min Scan# 1378
Delta R.T. -0.06 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:225 Resp: 46947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 66.7 | 48.3 | 72.5 |
| 227 | 68.8 | 49.8 | 74.8 |



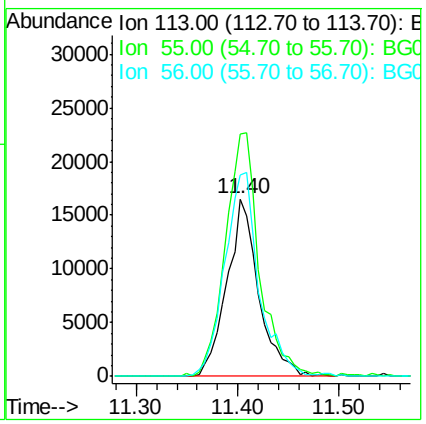


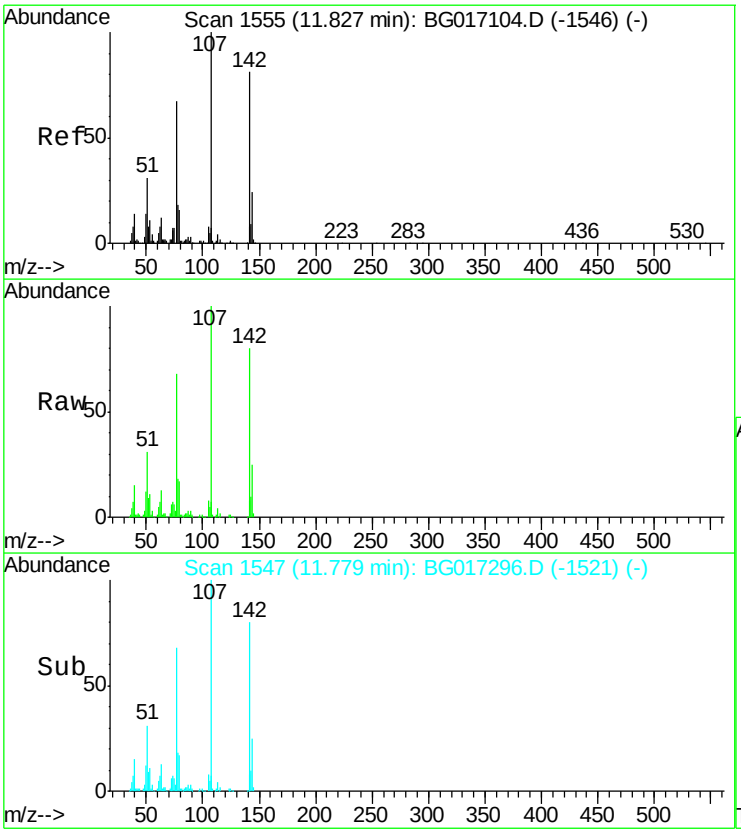

#35
Caprolactam
Concen: 44.39 ng
RT: 11.40 min Scan# 1483
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:113 Resp: 35970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 136.4 | 124.1 | 164.1 |
| 56 | 113.2 | 100.3 | 140.3 |

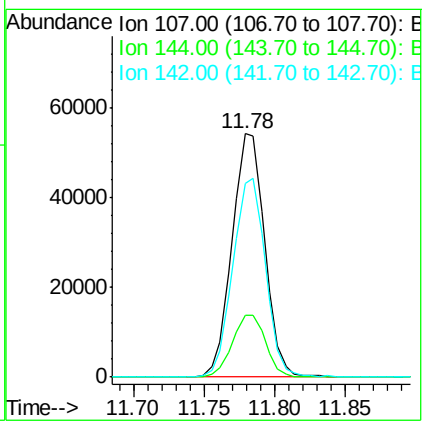


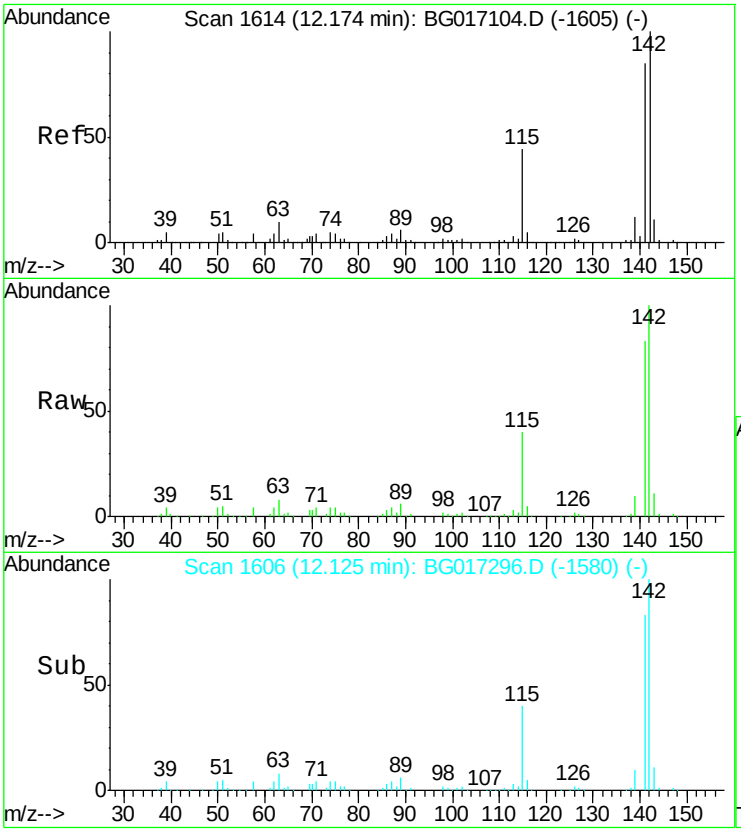




#36
4-Chloro-3-methylphenol
Concen: 43.04 ng
RT: 11.78 min Scan# 1547
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:107 Resp: 87646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.5 | 19.6 | 29.4 |
| 142 | 79.6 | 64.9 | 97.3 |



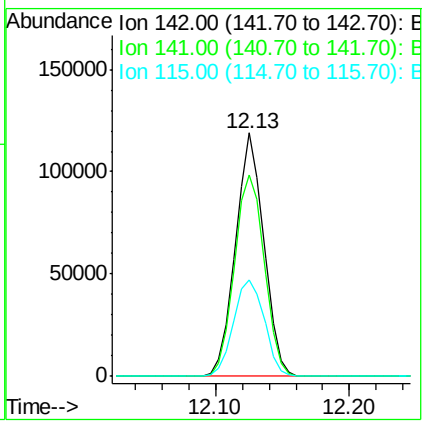


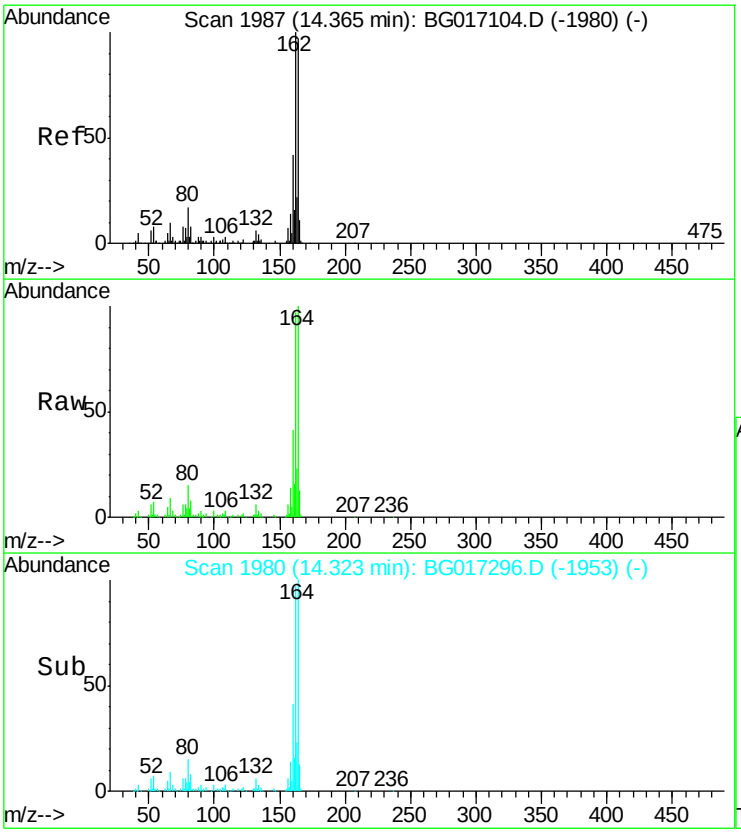

#37
2-Methylnaphthalene
Concen: 40.70 ng
RT: 12.13 min Scan# 1606
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:142 Resp: 174999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 82.9 | 68.2 | 102.2 |
| 115 | 39.7 | 35.6 | 53.4 |

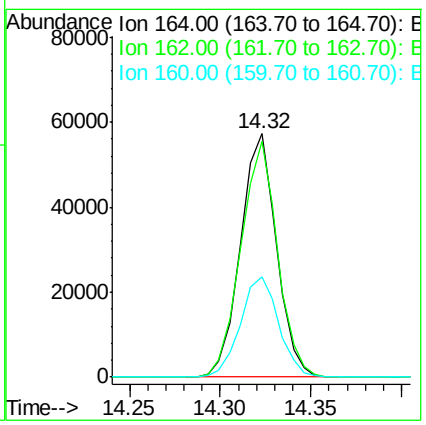


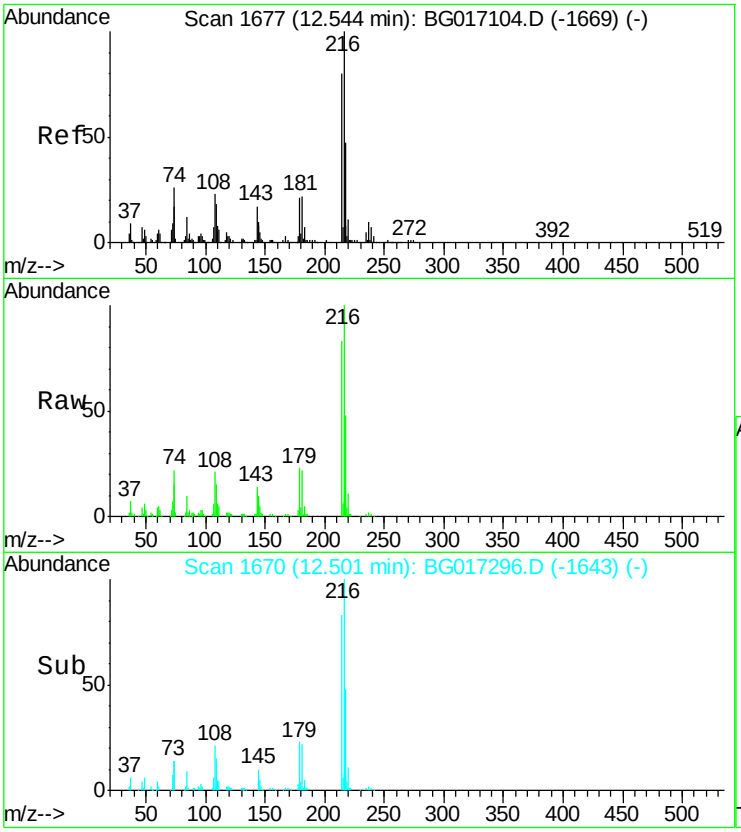




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:164 Resp: 78809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.9 | 82.1 | 123.1 |
| 160 | 41.3 | 34.8 | 52.2 |



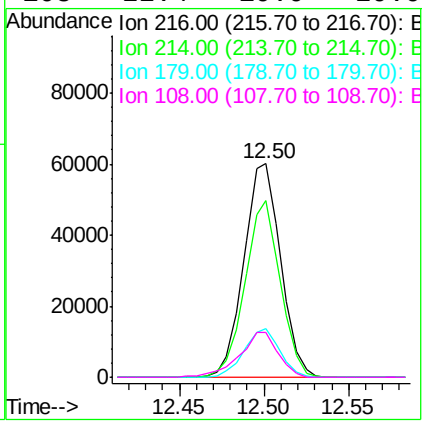


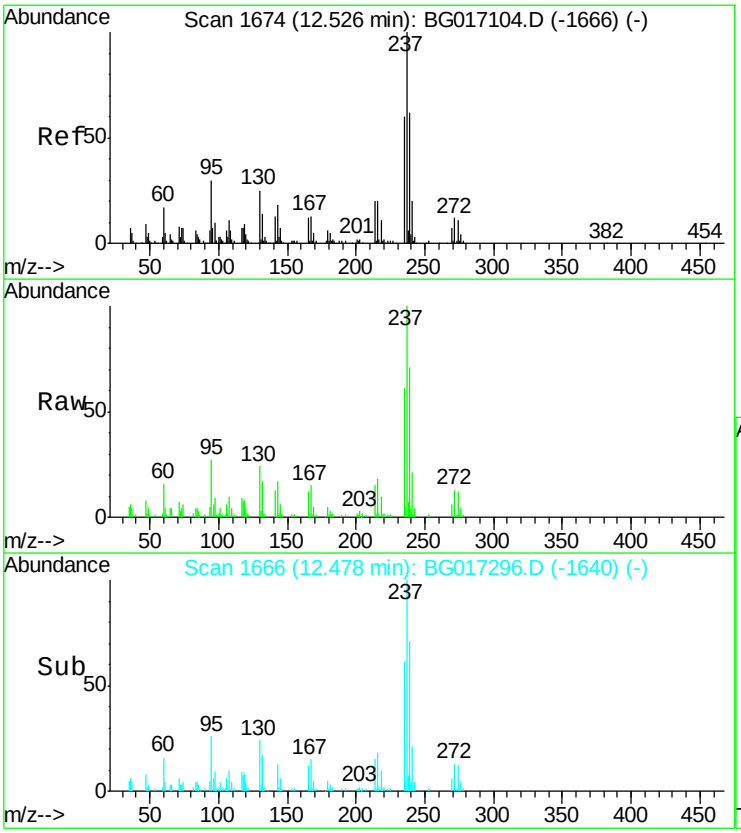

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.67 ng
RT: 12.50 min Scan# 1670
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:216 Resp: 90692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 63.3 | 94.9 |
| 179 | 21.9 | 17.8 | 26.8 |
| 108 | 22.4 | 19.9 | 29.9 |

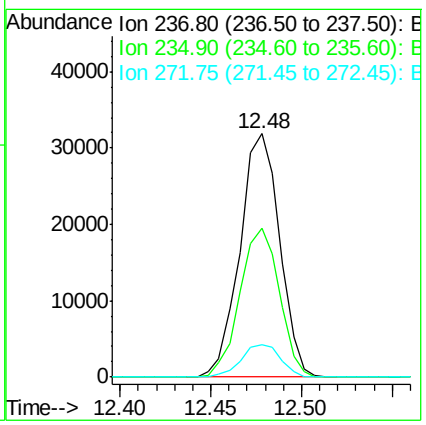


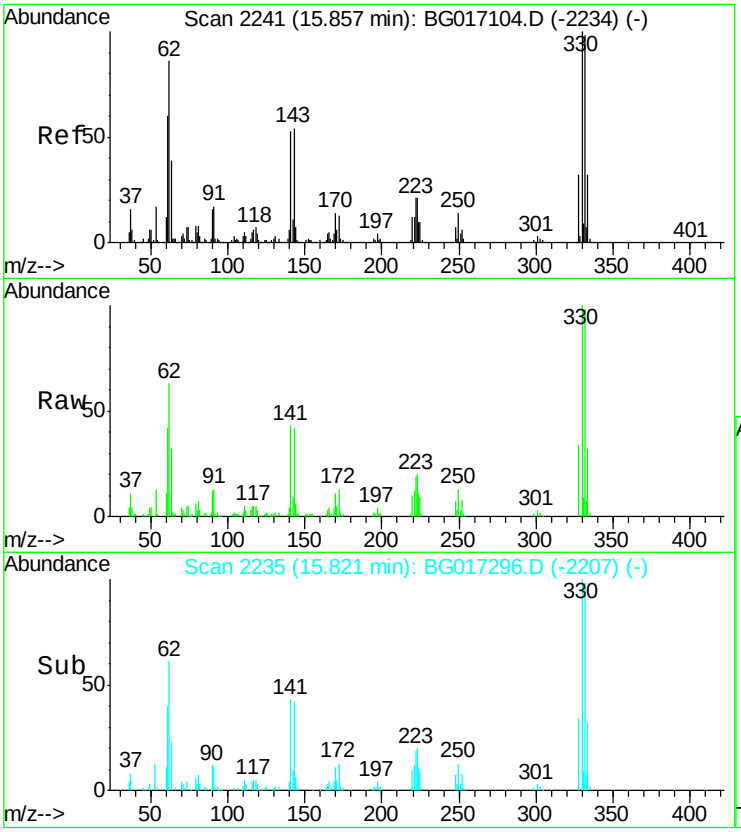




#40
Hexachlorocyclopentadiene
Concen: 35.70 ng
RT: 12.48 min Scan# 1666
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:237 Resp: 48562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.9 | 39.7 | 79.7 |
| 272 | 13.1 | 0.0 | 32.1 |



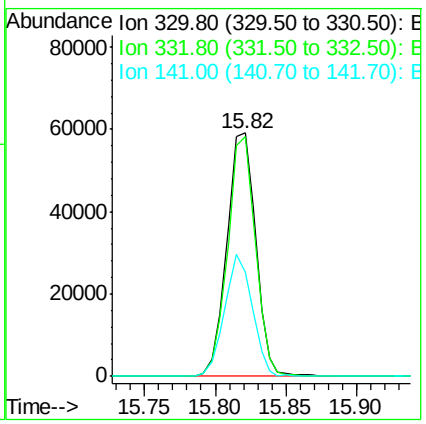


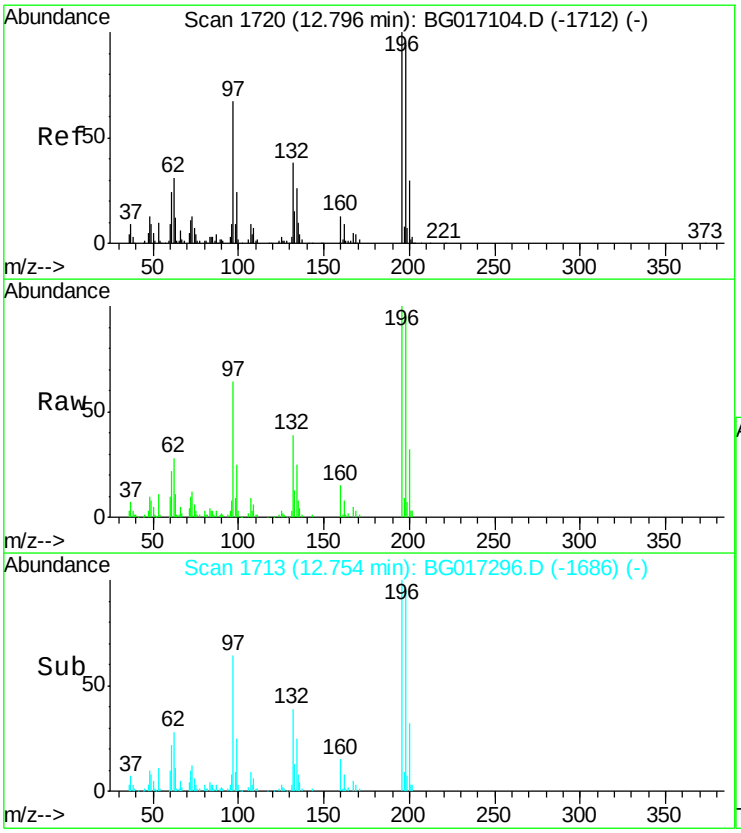

#41
2,4,6-Tribromophenol
Concen: 88.44 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:330 Resp: 84259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.6 | 76.9 | 115.3 |
| 141 | 48.1 | 42.2 | 63.2 |

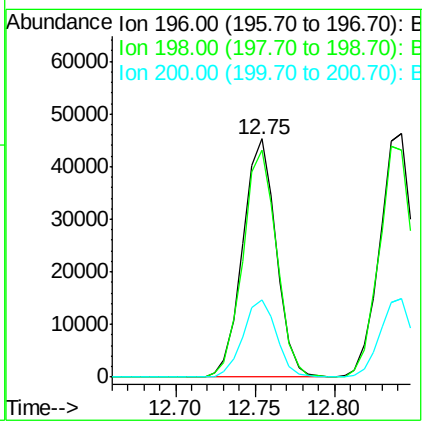


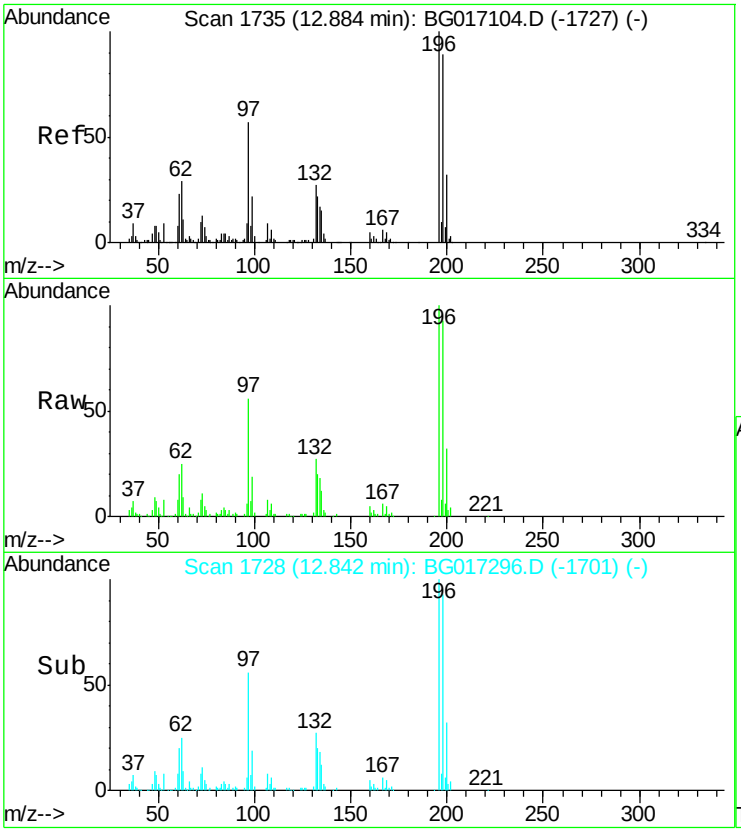




#42
2,4,6-Trichlorophenol
Concen: 41.89 ng
RT: 12.75 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:196 Resp: 66254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.4 | 74.9 | 112.3 |
| 200 | 32.3 | 24.2 | 36.2 |



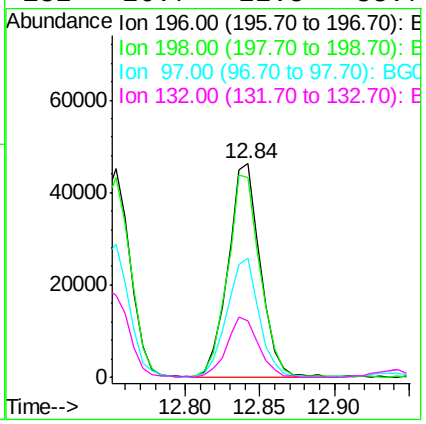


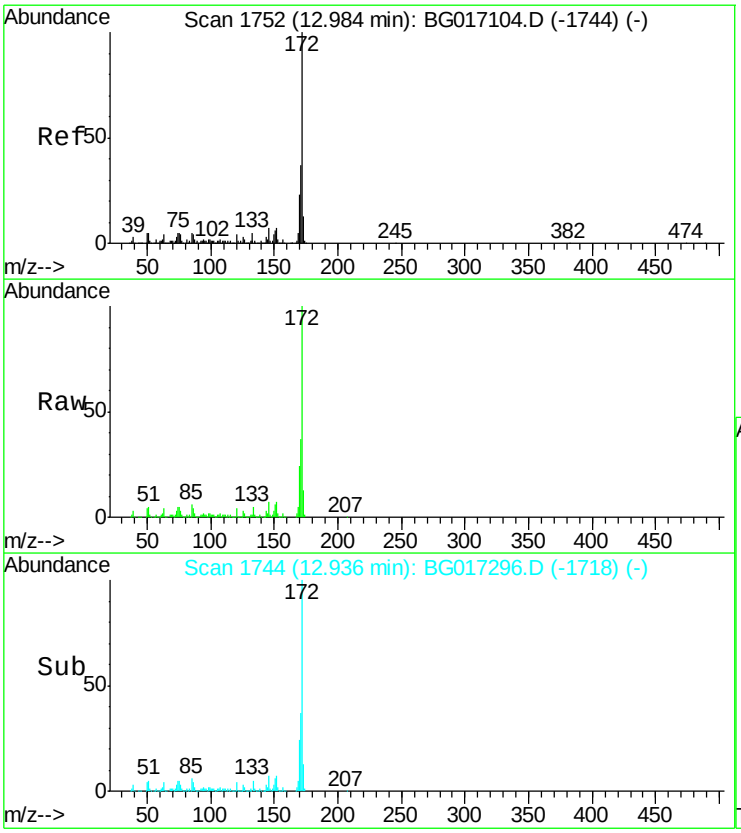

#43
2,4,5-Trichlorophenol
Concen: 42.83 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:196 Resp: 69791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.3 | 71.4 | 107.0 |
| 97 | 55.6 | 45.4 | 68.0 |
| 132 | 26.7 | 22.5 | 33.7 |

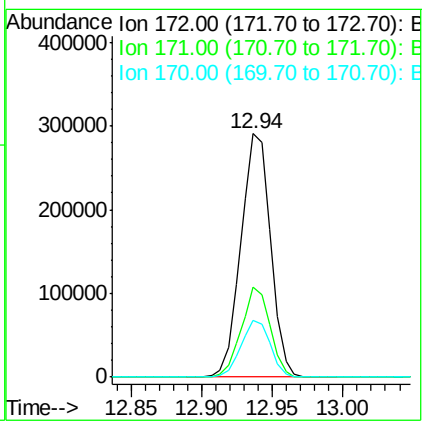


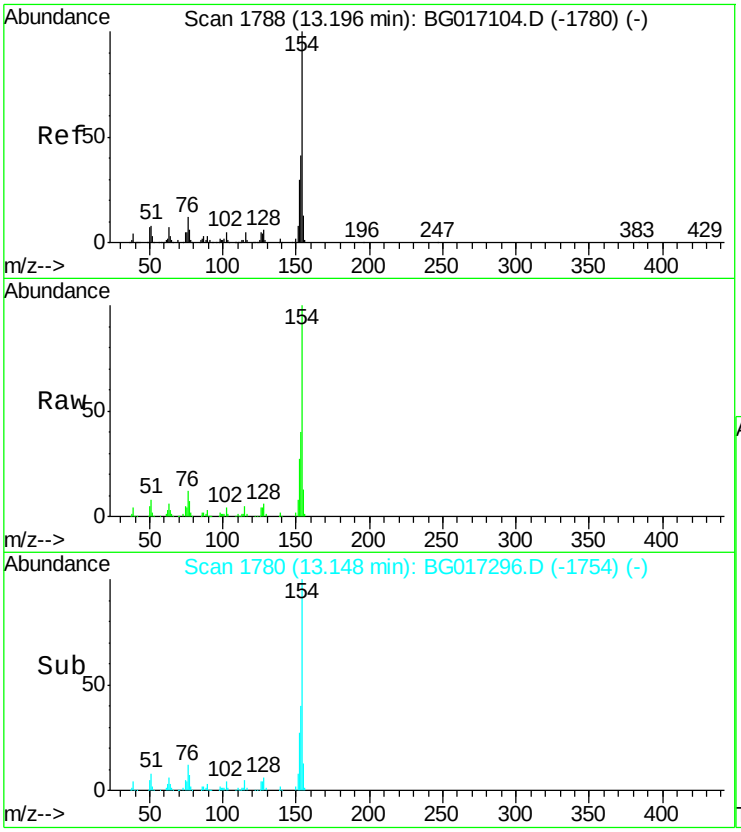




#44
2-Fluorobiphenyl
Concen: 79.57 ng
RT: 12.94 min Scan# 1744
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:172 Resp: 427336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.2 | 29.7 | 44.5 |
| 170 | 23.6 | 18.4 | 27.6 |



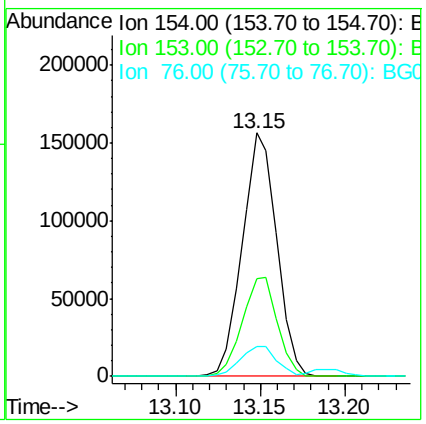


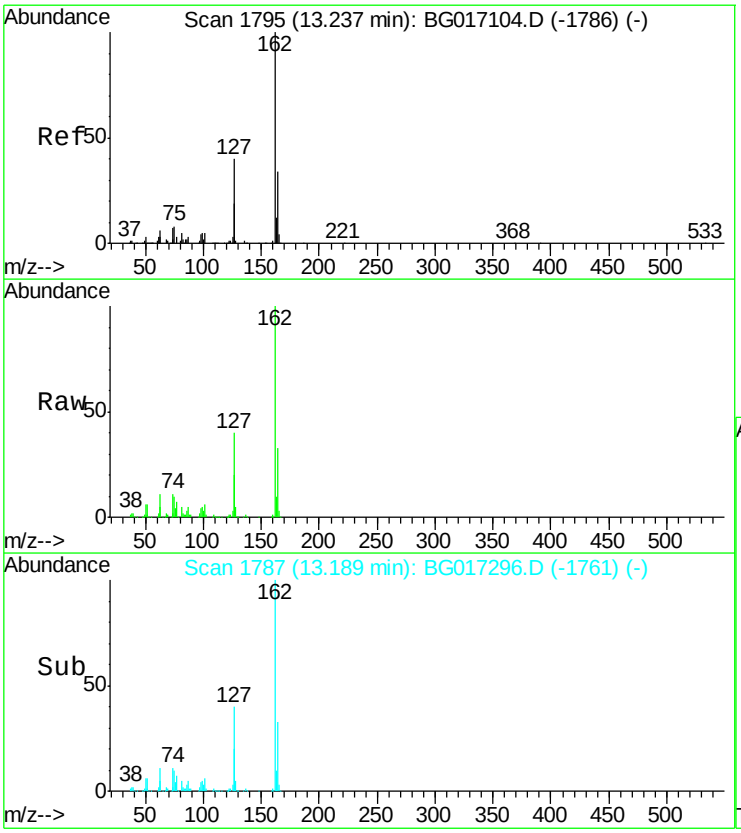

#45
1,1'-Biphenyl
Concen: 38.94 ng
RT: 13.15 min Scan# 1780
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:154 Resp: 221043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.0 | 21.5 | 61.5 |
| 76 | 12.1 | 0.0 | 31.9 |

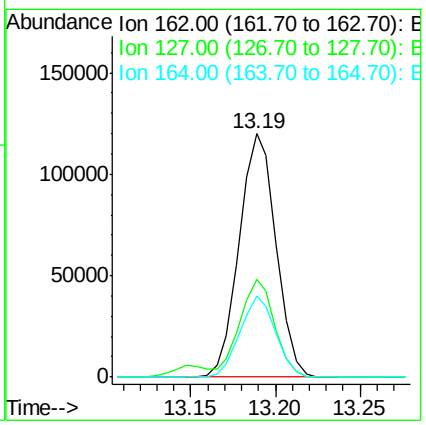


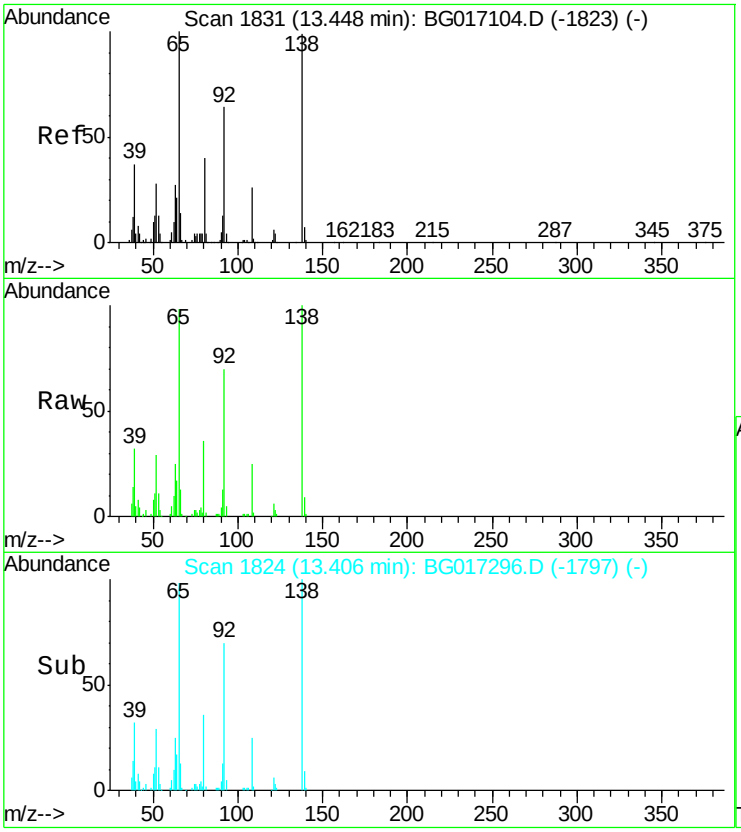




#46
2-Chloronaphthalene
Concen: 40.27 ng
RT: 13.19 min Scan# 1787
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:162 Resp: 180980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.3 | 33.5 | 50.3 |
| 164 | 33.4 | 27.0 | 40.6 |



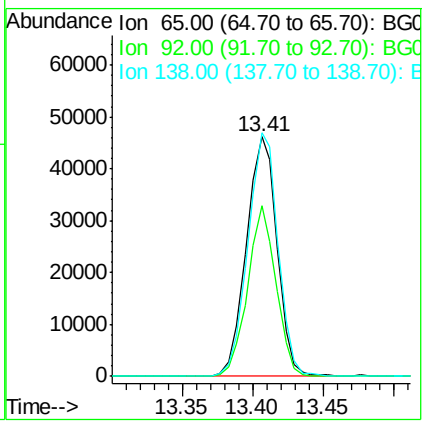


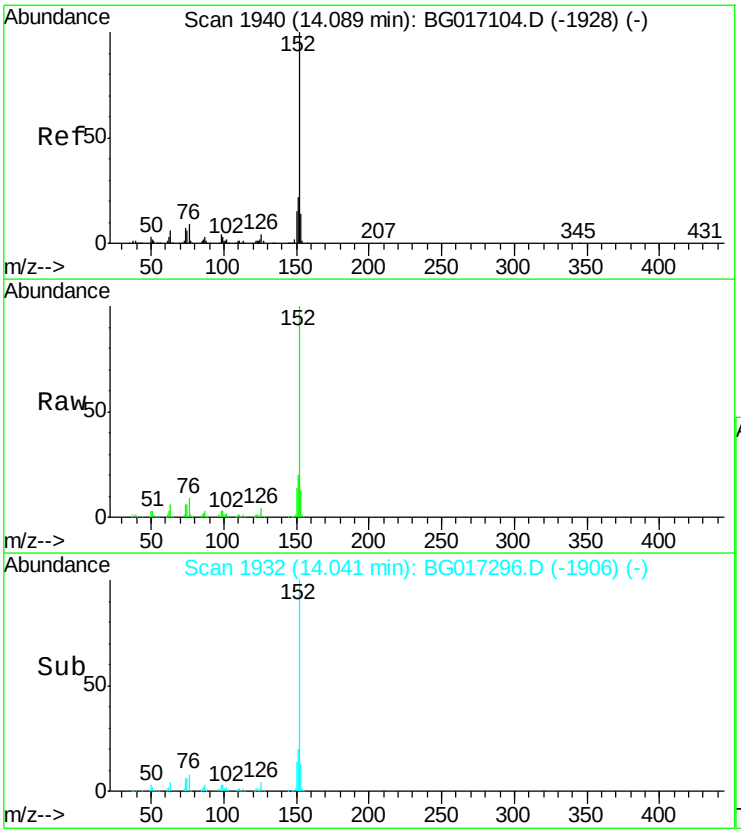

#47
2-Nitroaniline
Concen: 40.25 ng
RT: 13.41 min Scan# 1824
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion: 65 Resp: 70382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.1 | 51.0 | 76.4 |
| 138 | 101.6 | 79.3 | 118.9 |

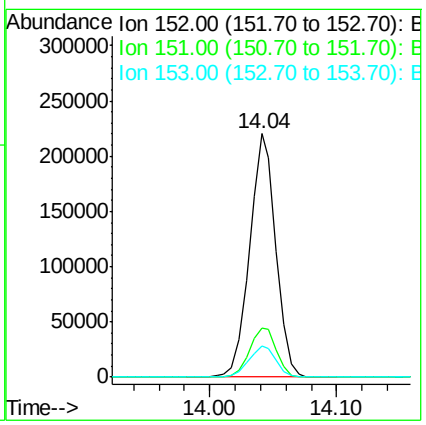


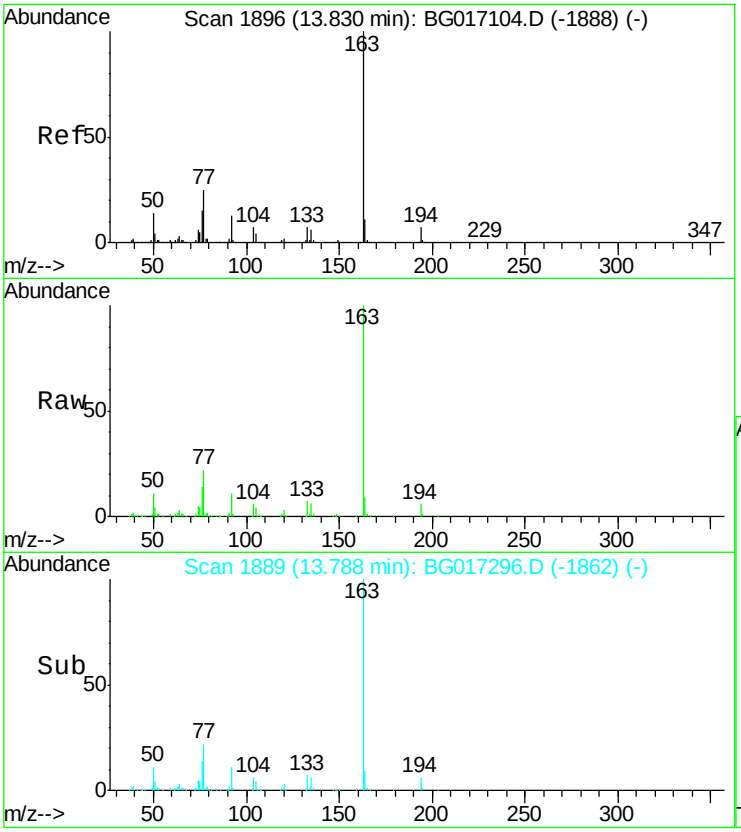




#48
Acenaphthylene
Concen: 40.87 ng
RT: 14.04 min Scan# 1932
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:152 Resp: 314607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 17.2 | 25.8 |
| 153 | 13.0 | 10.8 | 16.2 |



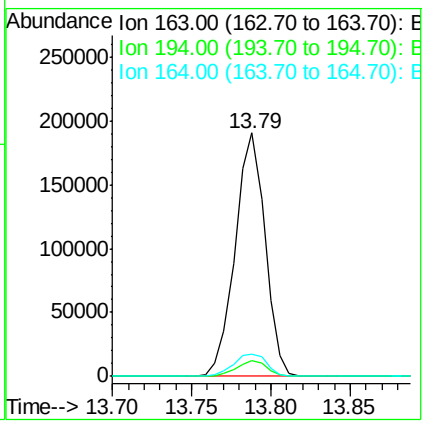


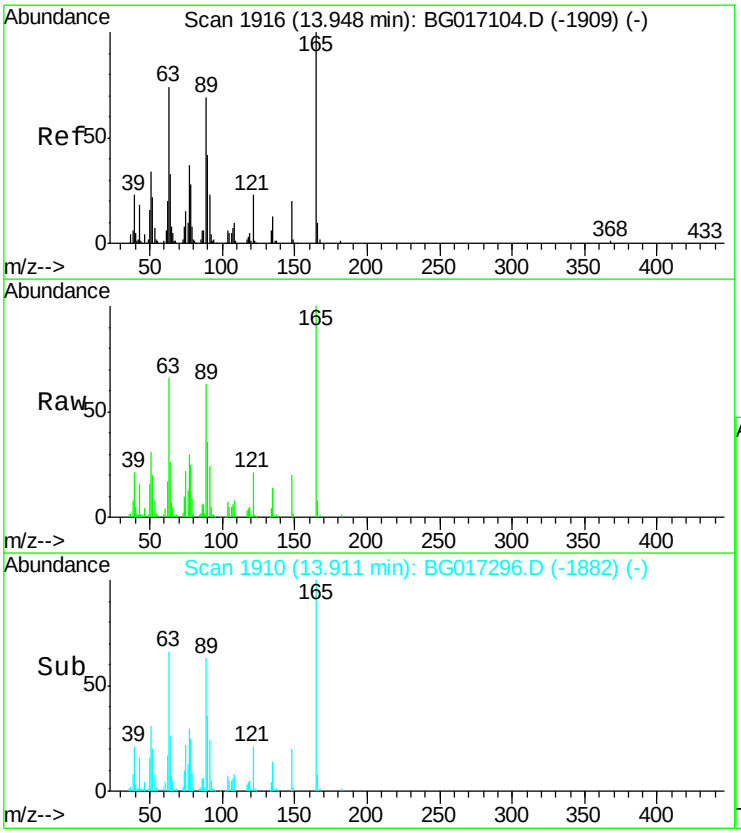

#49
Dimethylphthalate
Concen: 40.45 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:163 Resp: 249283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.5 | 5.6 | 8.4 |
| 164 | 9.4 | 8.6 | 13.0 |

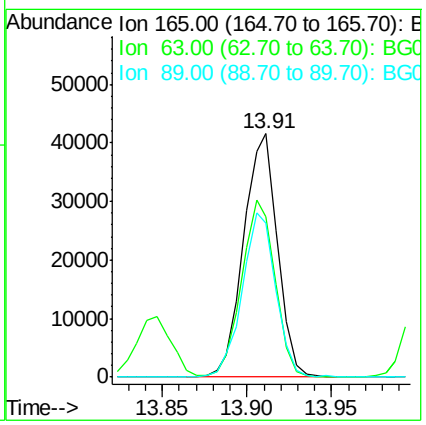


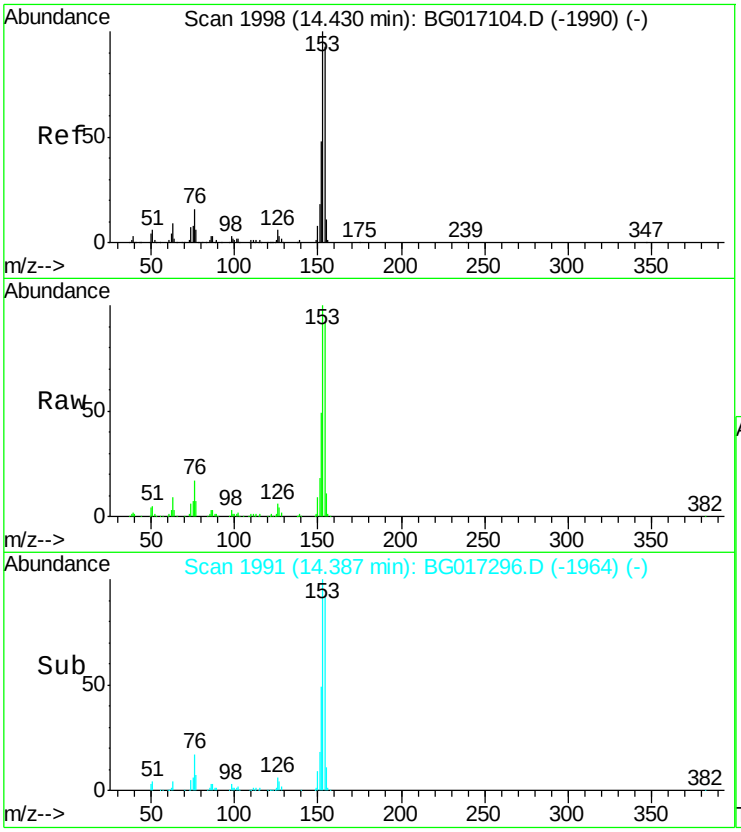




#50
2,6-Dinitrotoluene
Concen: 42.34 ng
RT: 13.91 min Scan# 1910
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:165 Resp: 57821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.1 | 60.6 | 90.8 |
| 89 | 63.0 | 55.0 | 82.6 |



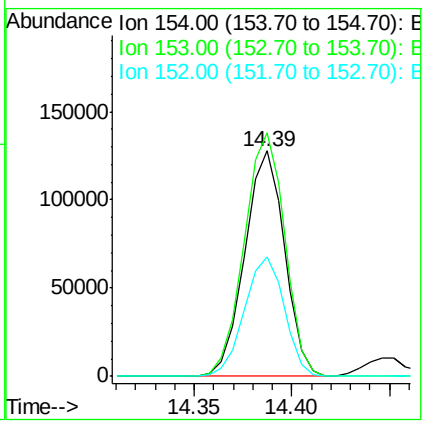


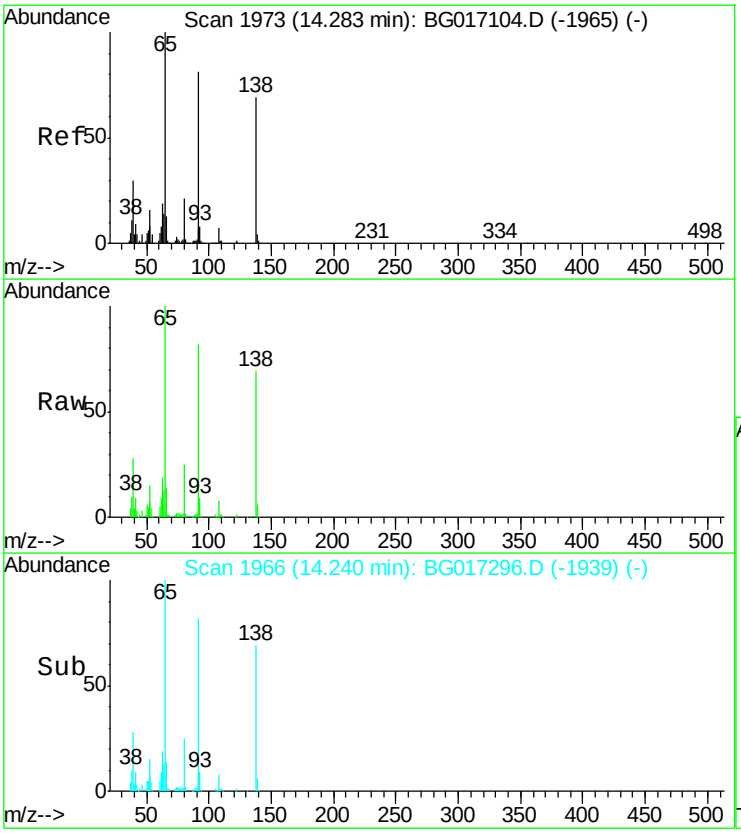

#51
Acenaphthene
Concen: 39.70 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:154 Resp: 180501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.1 | 86.2 | 129.4 |
| 152 | 52.8 | 41.5 | 62.3 |

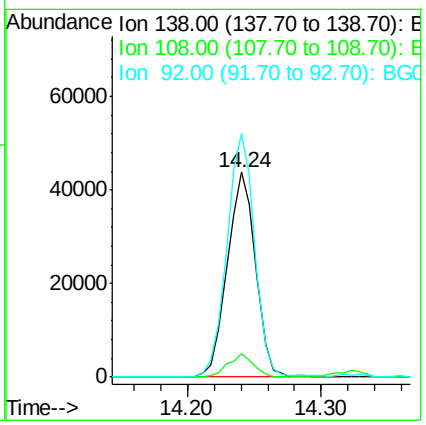


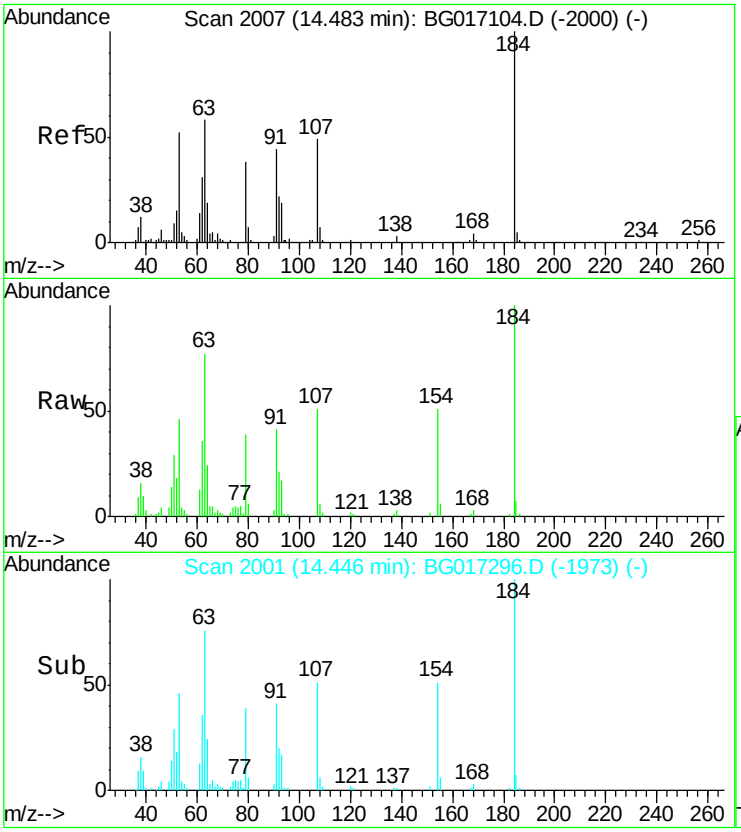




#52
3-Nitroaniline
Concen: 42.70 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:138 Resp: 64690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.5 | 7.6 | 11.4# |
| 92 | 119.0 | 93.6 | 140.4 |



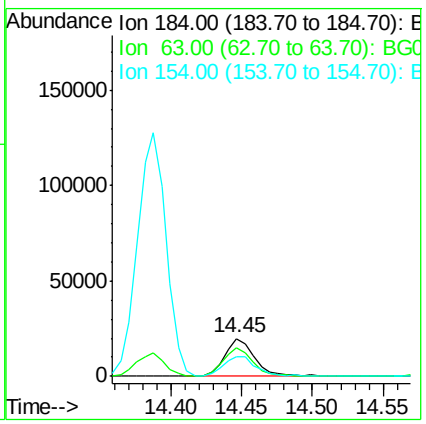


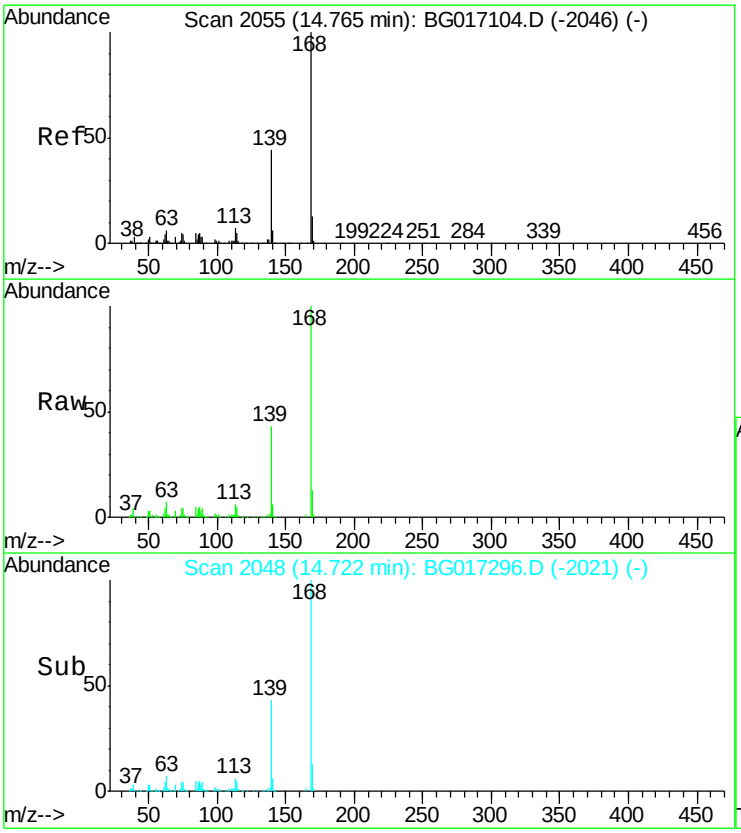

#53
2,4-Dinitrophenol
Concen: 37.44 ng
RT: 14.45 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:184 Resp: 29686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 76.6 | 63.6 | 95.4 |
| 154 | 50.7 | 47.8 | 71.6 |

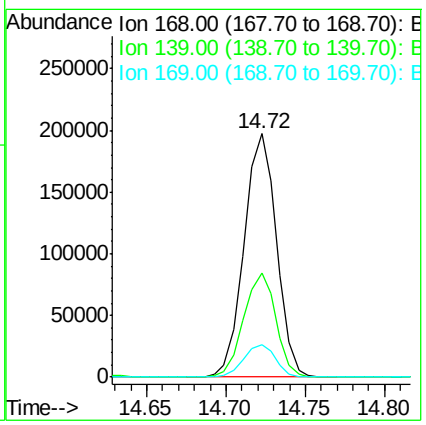


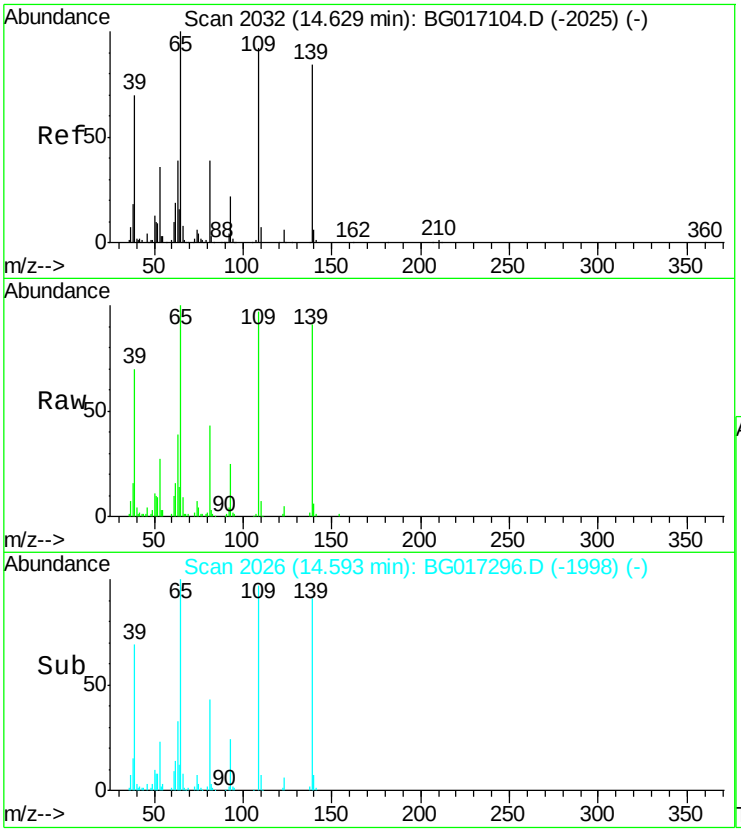




#54
Dibenzofuran
Concen: 41.39 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:168 Resp: 279735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.6 | 34.9 | 52.3 |
| 169 | 13.2 | 10.5 | 15.7 |



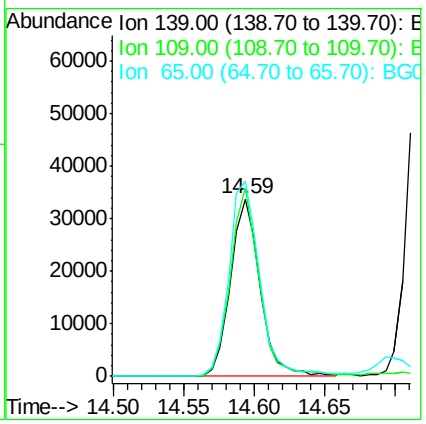


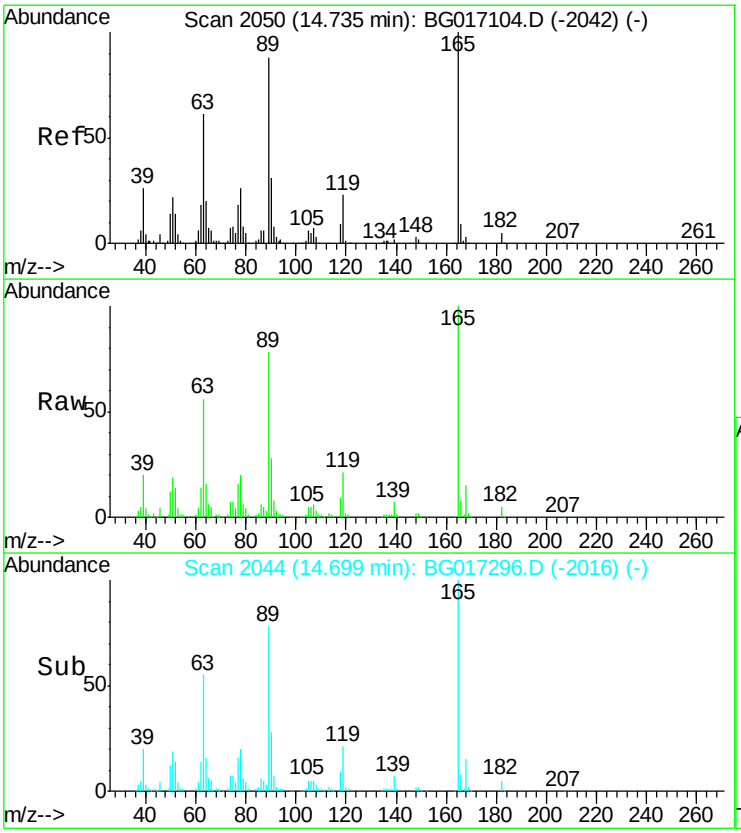

#55
4-Nitrophenol
Concen: 40.50 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:139 Resp: 49401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 106.3 | 90.5 | 130.5 |
| 65 | 110.0 | 99.9 | 139.9 |

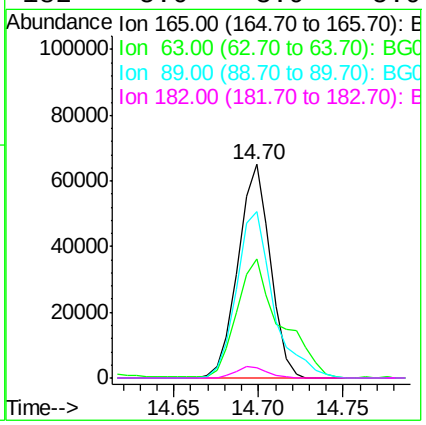


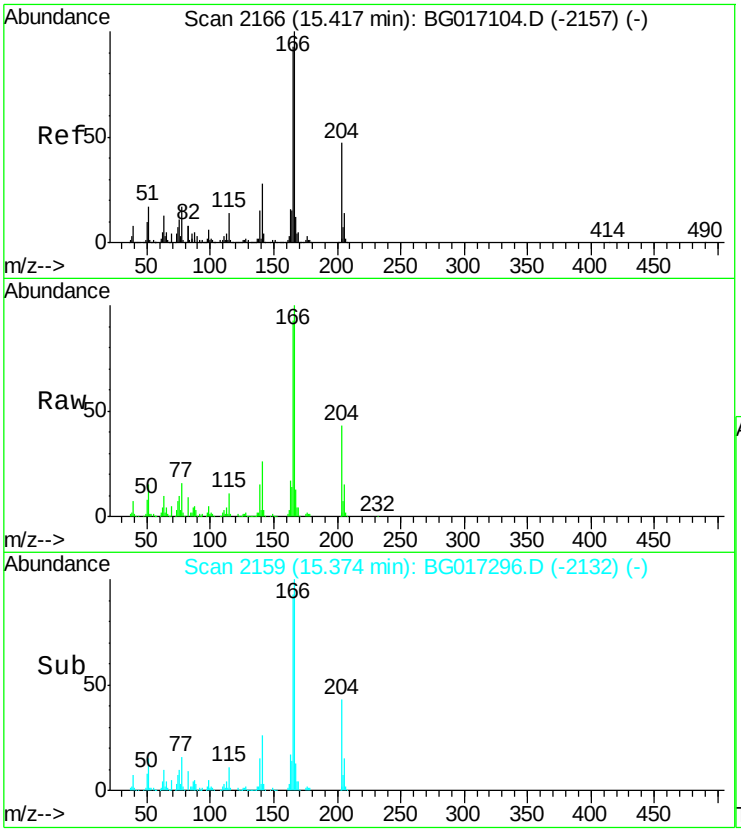




#56
2,4-Dinitrotoluene
Concen: 45.38 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:165 Resp: 86438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 55.7 | 49.0 | 73.4 |
| 89 | 78.0 | 70.1 | 105.1 |
| 182 | 5.0 | 3.9 | 5.9 |



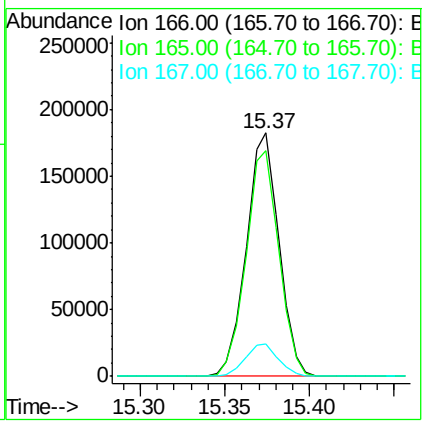


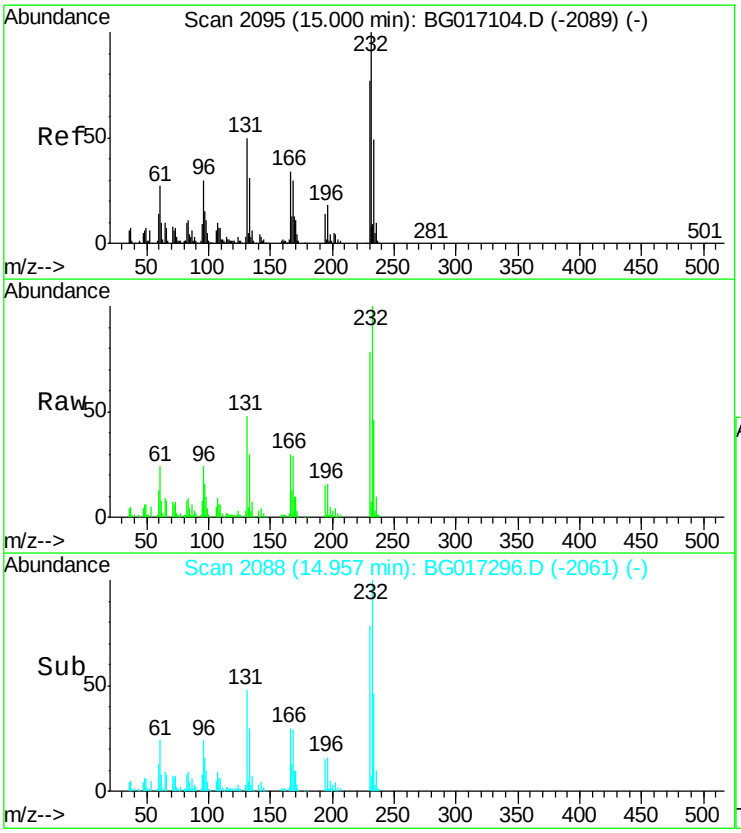

#57
Fluorene
Concen: 41.00 ng
RT: 15.37 min Scan# 2159
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:166 Resp: 245273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 92.7 | 74.2 | 111.4 |
| 167 | 13.1 | 9.8 | 14.8 |

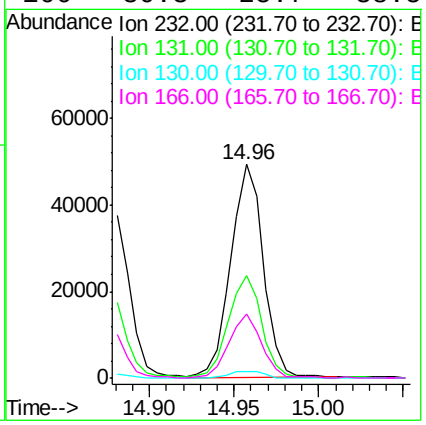


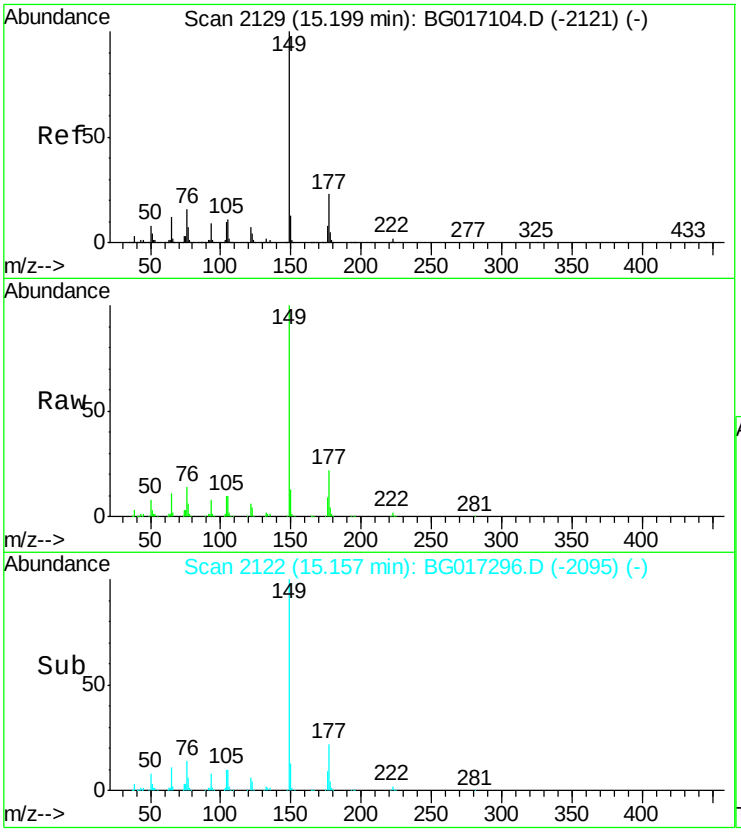




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.18 ng
RT: 14.96 min Scan# 2088
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:232 Resp: 66083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 49.4 | 42.7 | 64.1 |
| 130 | 3.1 | 3.0 | 4.4 |
| 166 | 30.3 | 25.7 | 38.5 |



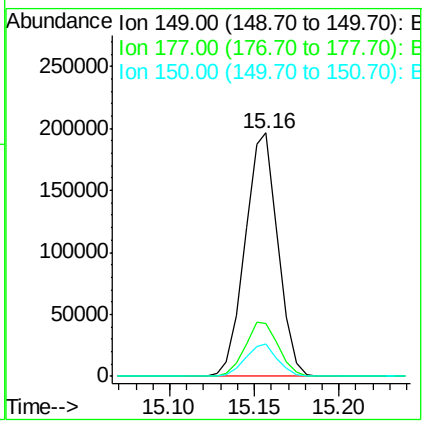


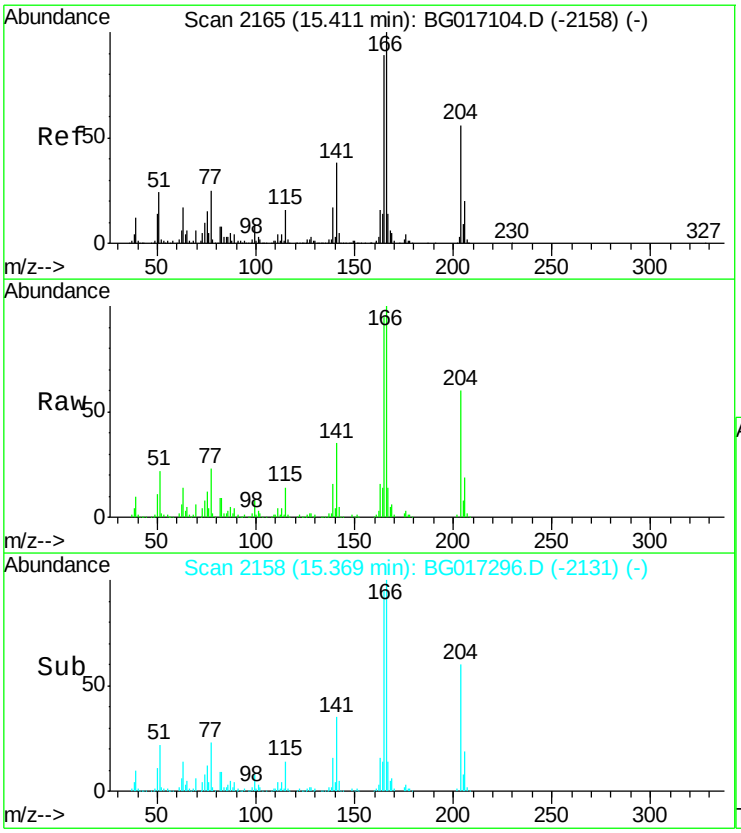

#59
Diethylphthalate
Concen: 39.86 ng
RT: 15.16 min Scan# 2122
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:149 Resp: 263835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.7 | 18.3 | 27.5 |
| 150 | 13.1 | 10.4 | 15.6 |

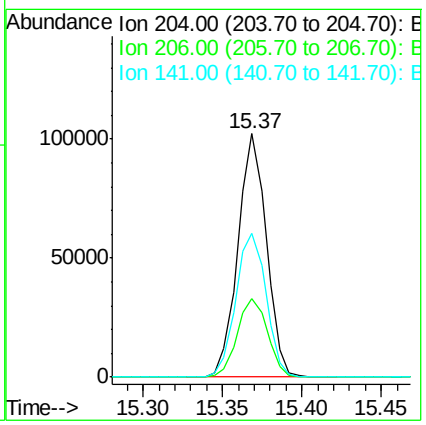


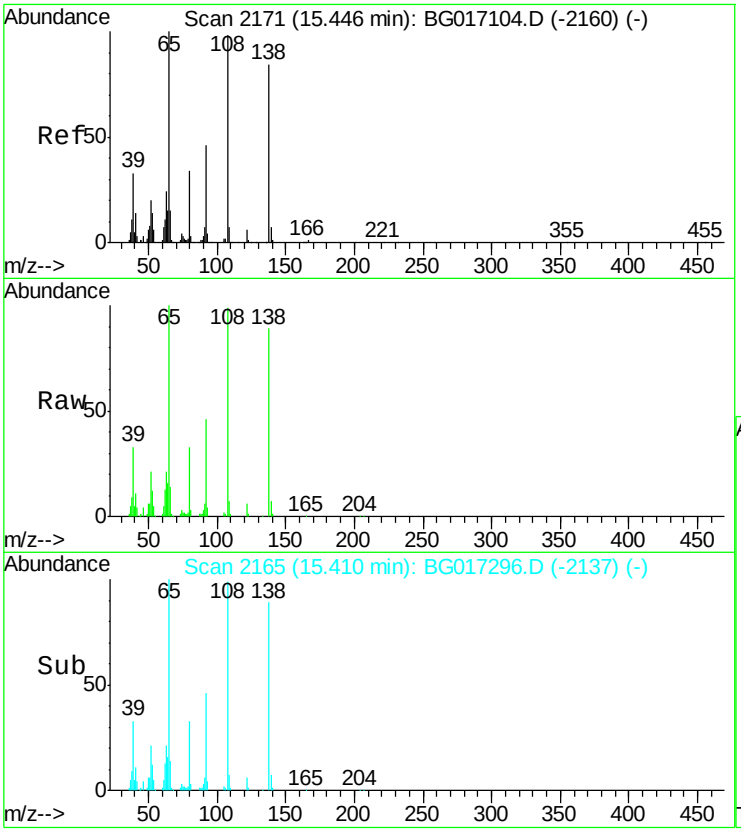




#60
4-Chlorophenyl-phenylether
Concen: 41.44 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:204 Resp: 127339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.3 | 28.6 | 42.8 |
| 141 | 58.8 | 54.2 | 81.2 |



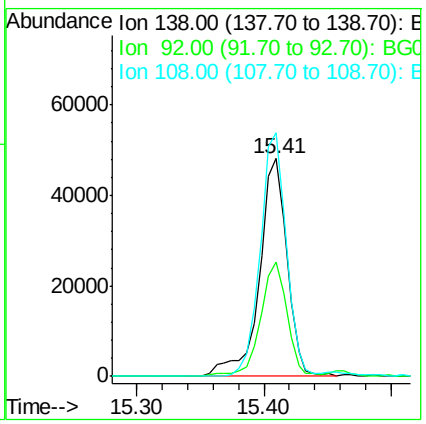


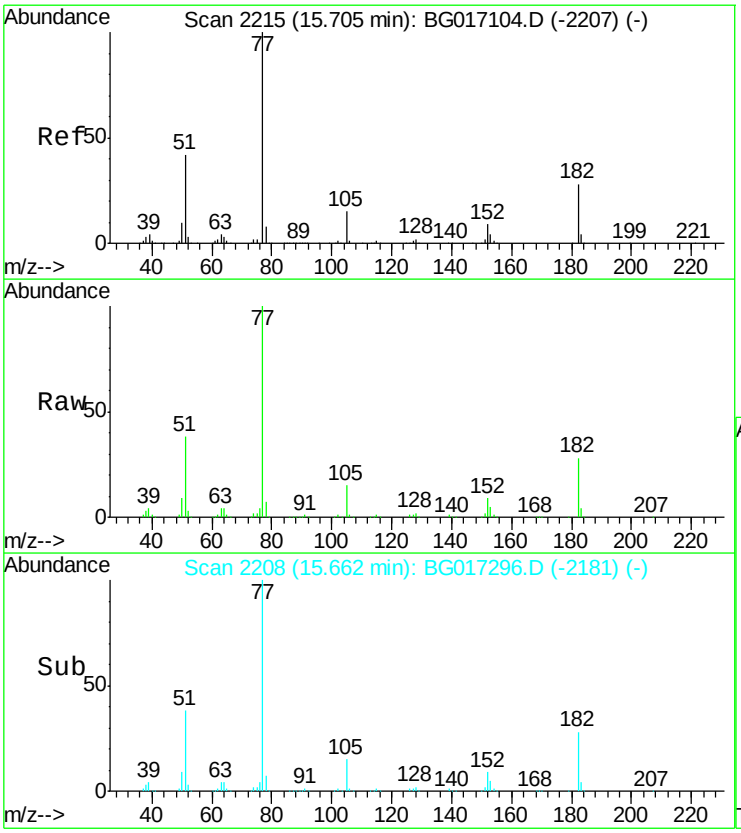

#61
4-Nitroaniline
Concen: 43.60 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:138 Resp: 73691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.3 | 34.9 | 74.9 |
| 108 | 111.7 | 95.8 | 135.8 |

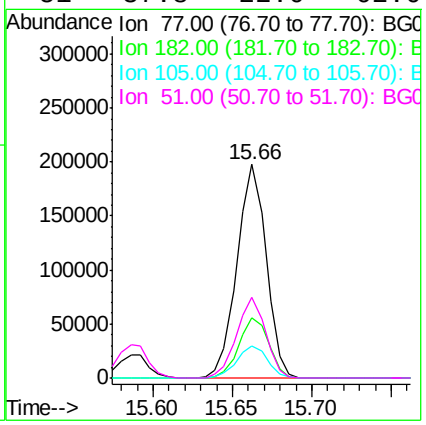


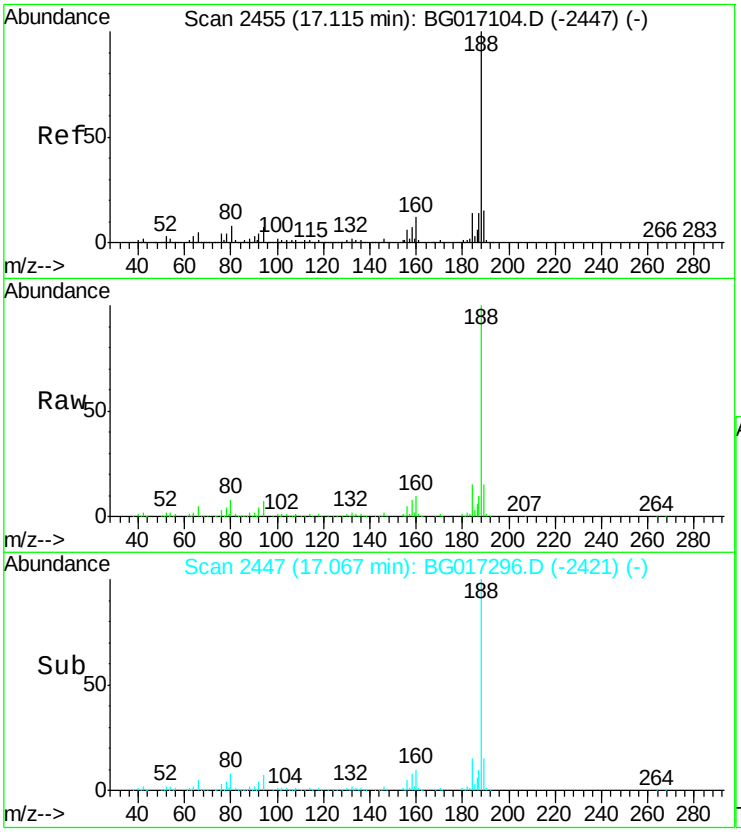




#62
Azobenzene
Concen: 40.04 ng
RT: 15.66 min Scan# 2208
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion: 77 Resp: 253210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.1 | 8.1 | 48.1 |
| 105 | 15.0 | 0.0 | 34.8 |
| 51 | 37.8 | 22.0 | 62.0 |



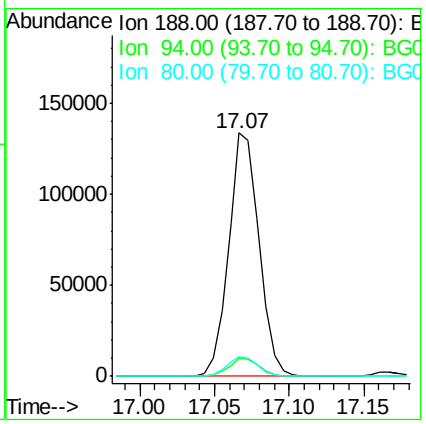


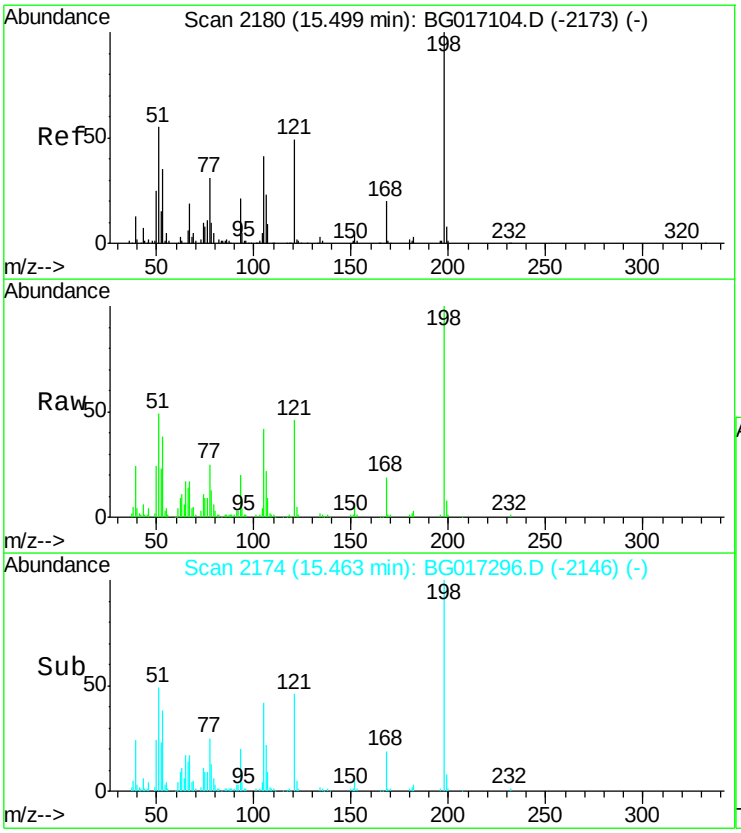

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:188 Resp: 189244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.4 | 5.8 | 8.6 |
| 80 | 8.3 | 6.5 | 9.7 |

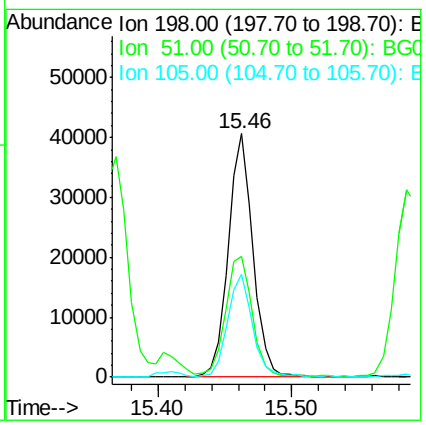


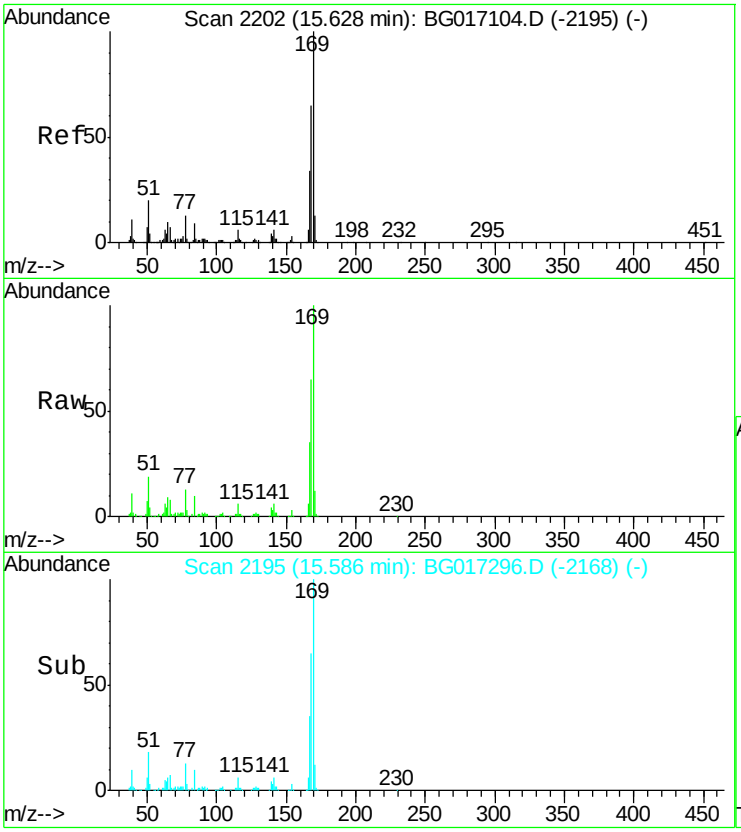




#64
4,6-Dinitro-2-methylphenol
Concen: 40.55 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:198 Resp: 52597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 49.3 | 39.9 | 79.9 |
| 105 | 42.0 | 22.0 | 62.0 |



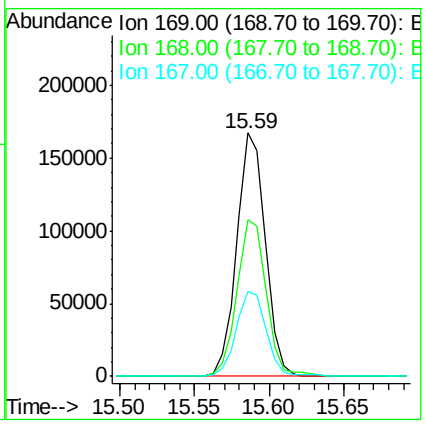


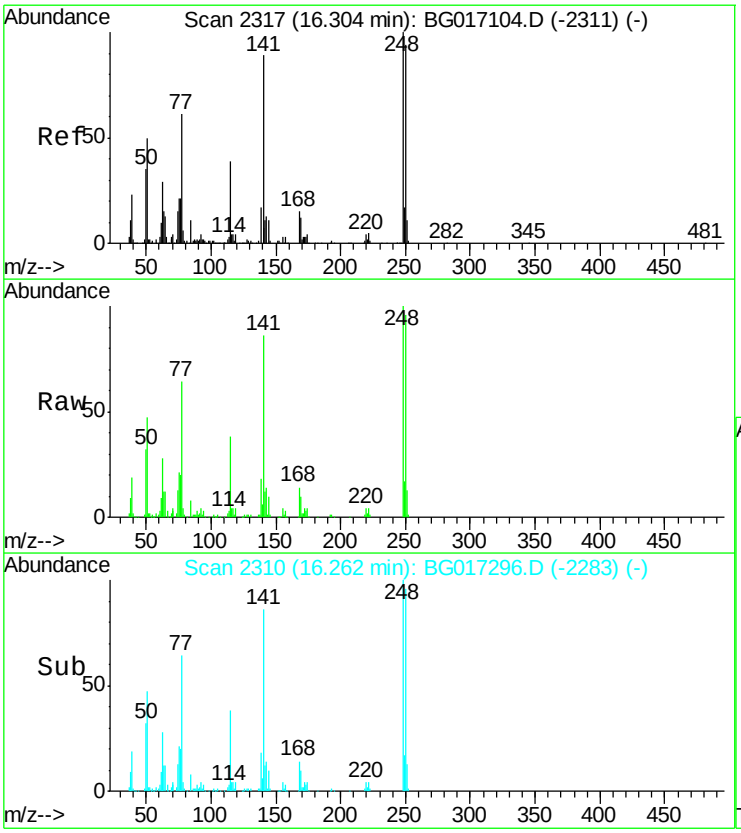

#65
n-Nitrosodiphenylamine
Concen: 38.12 ng
RT: 15.59 min Scan# 2195
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:169 Resp: 221471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.5 | 51.7 | 77.5 |
| 167 | 35.0 | 27.4 | 41.0 |

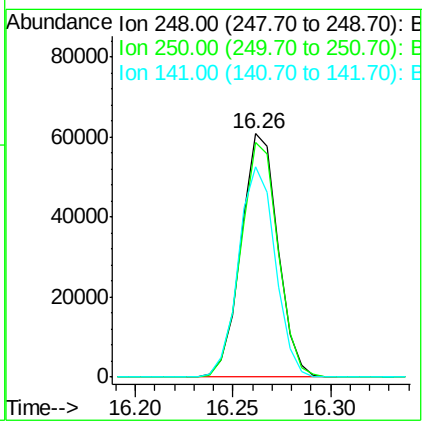


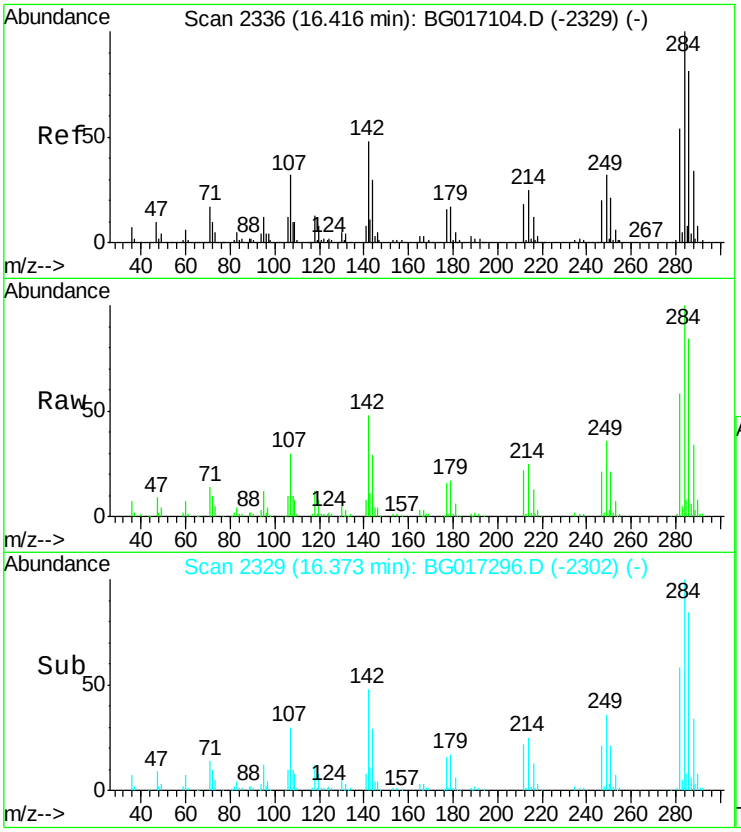




#66
4-Bromophenyl-phenylether
Concen: 38.45 ng
RT: 16.26 min Scan# 2310
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:248 Resp: 79358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.2 | 75.0 | 112.4 |
| 141 | 86.5 | 71.3 | 106.9 |



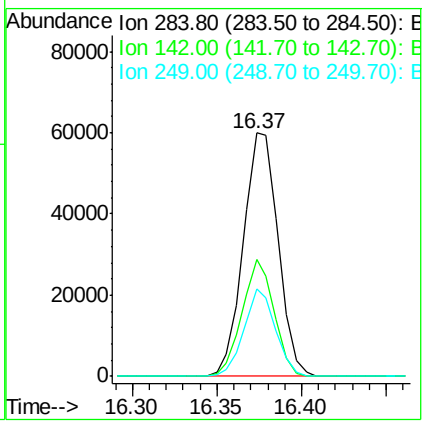


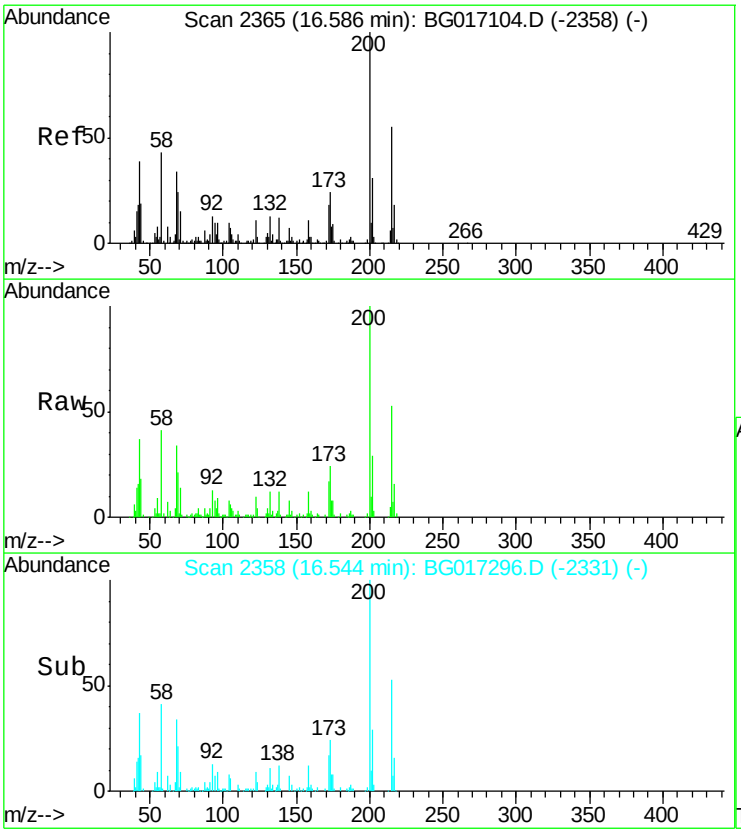

#67
Hexachlorobenzene
Concen: 39.48 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:284 Resp: 85975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 48.2 | 38.2 | 57.2 |
| 249 | 35.7 | 25.2 | 37.8 |

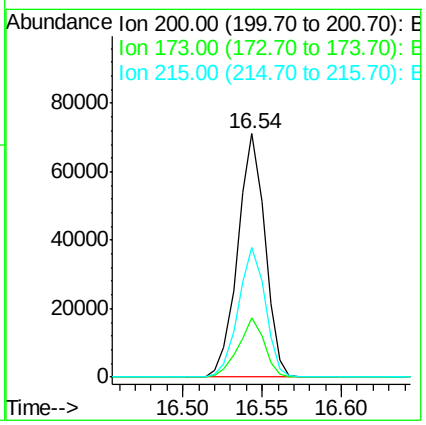


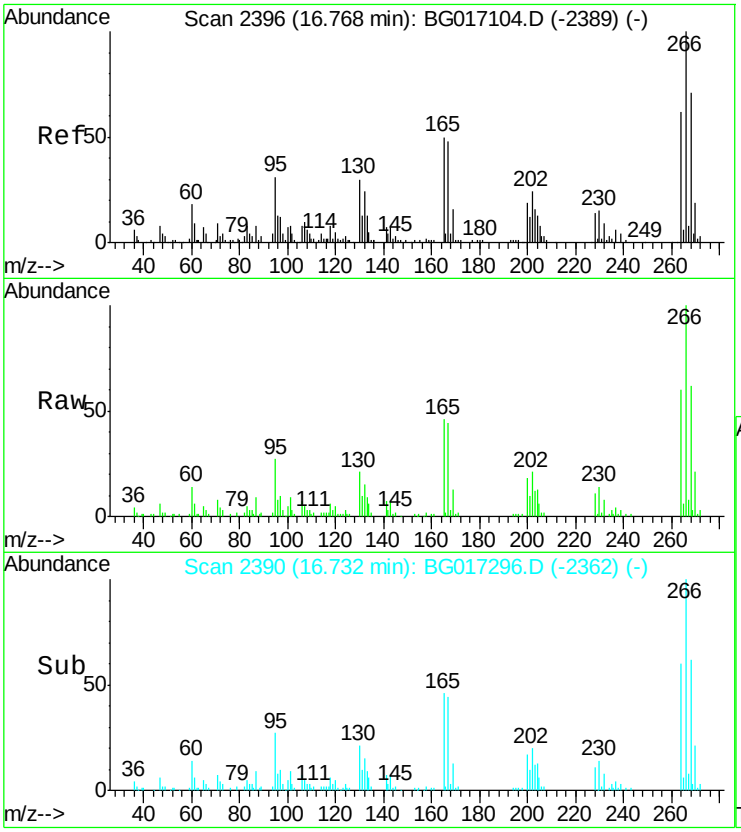




#68
Atrazine
Concen: 39.78 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:200 Resp: 84536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.3 | 3.7 | 43.7 |
| 215 | 53.2 | 35.5 | 75.5 |



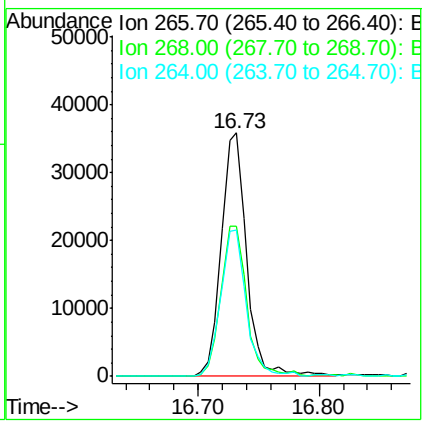


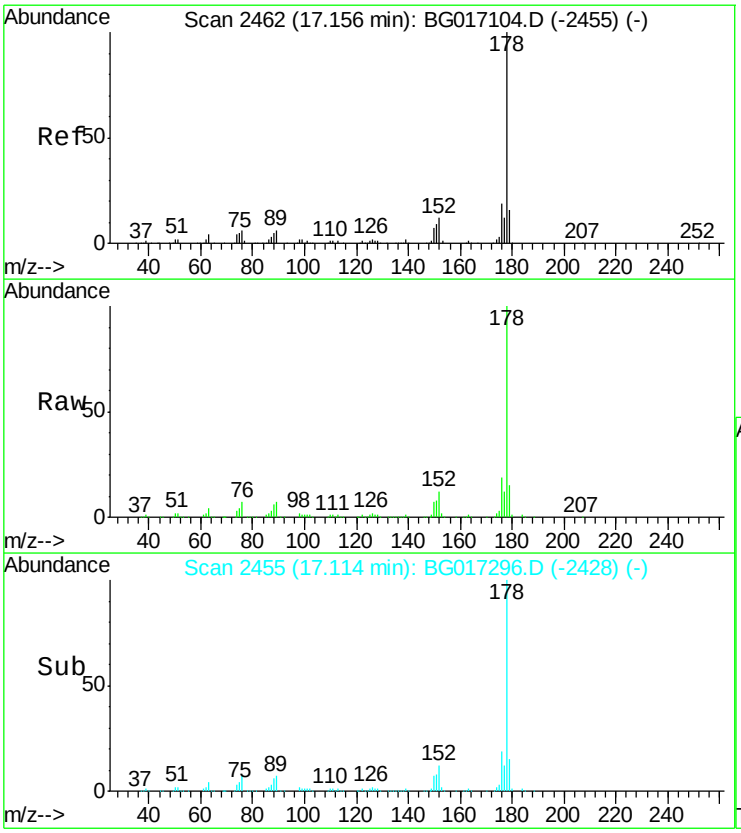

#69
Pentachlorophenol
Concen: 38.34 ng
RT: 16.73 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:266 Resp: 52128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.7 | 56.6 | 84.8 |
| 264 | 60.1 | 49.4 | 74.0 |

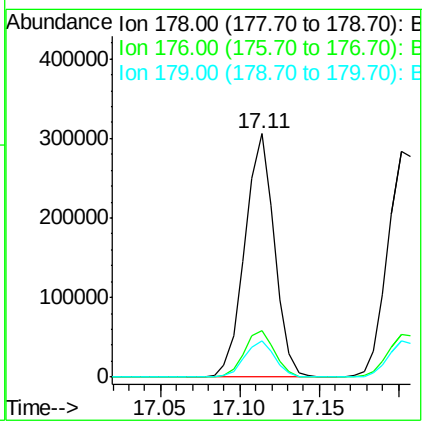


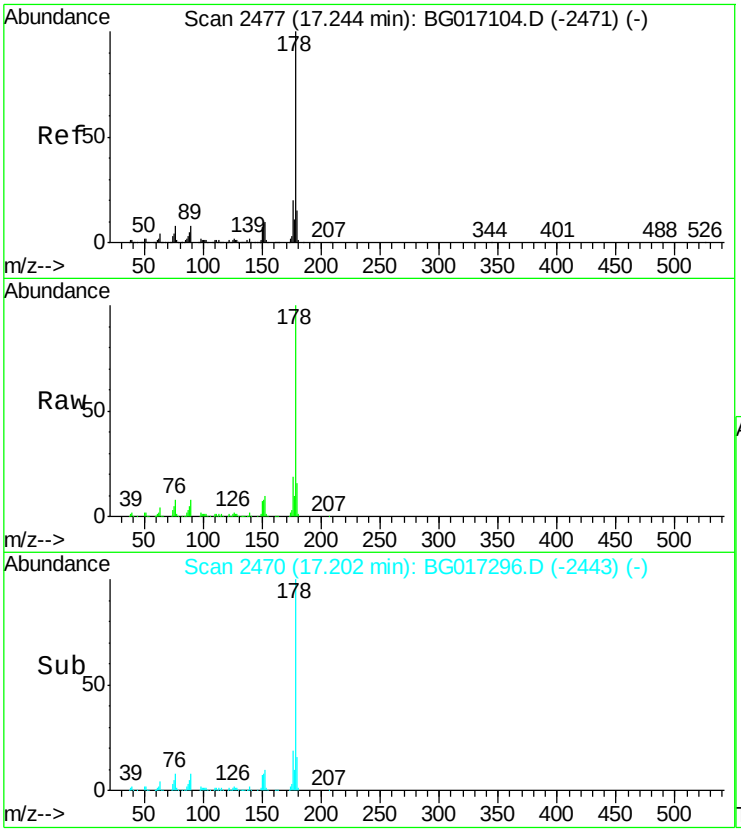




#70
Phenanthrene
Concen: 40.54 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:178 Resp: 395625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.4 | 23.2 |
| 179 | 15.1 | 12.5 | 18.7 |



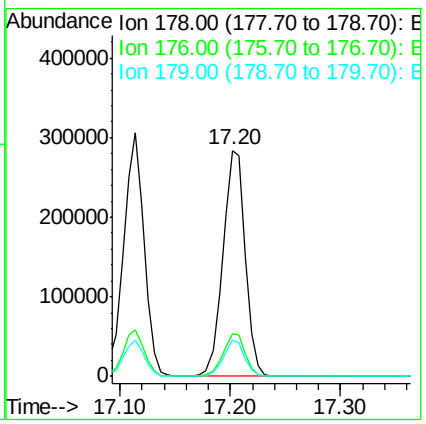


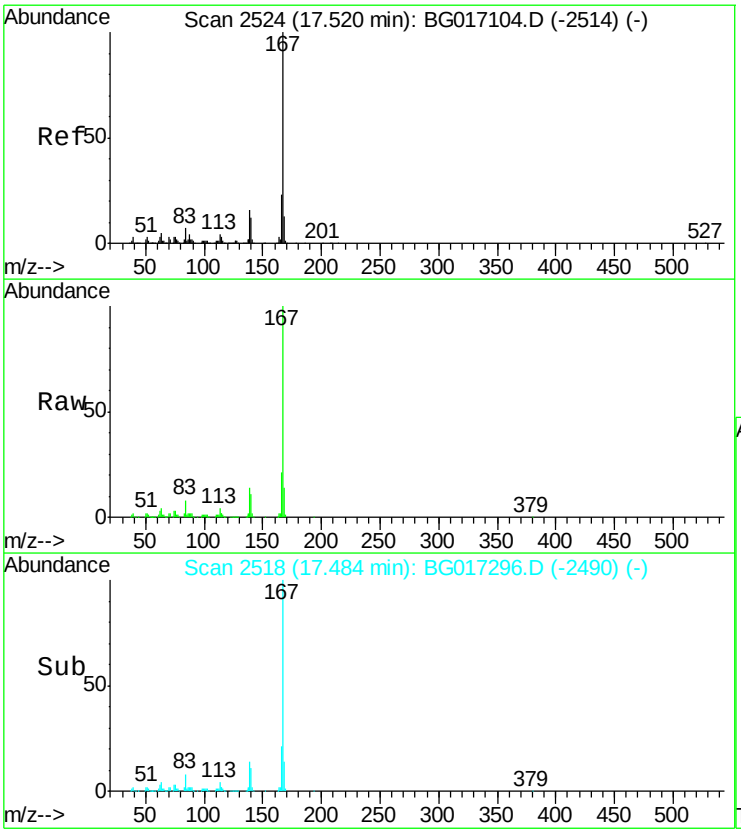

#71
Anthracene
Concen: 40.41 ng
RT: 17.20 min Scan# 2470
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:178 Resp: 399638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 16.3 | 24.5 |
| 179 | 15.9 | 12.1 | 18.1 |

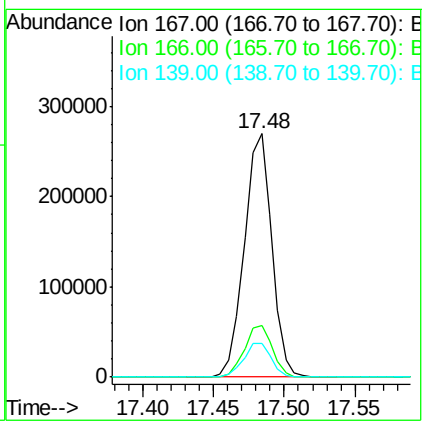


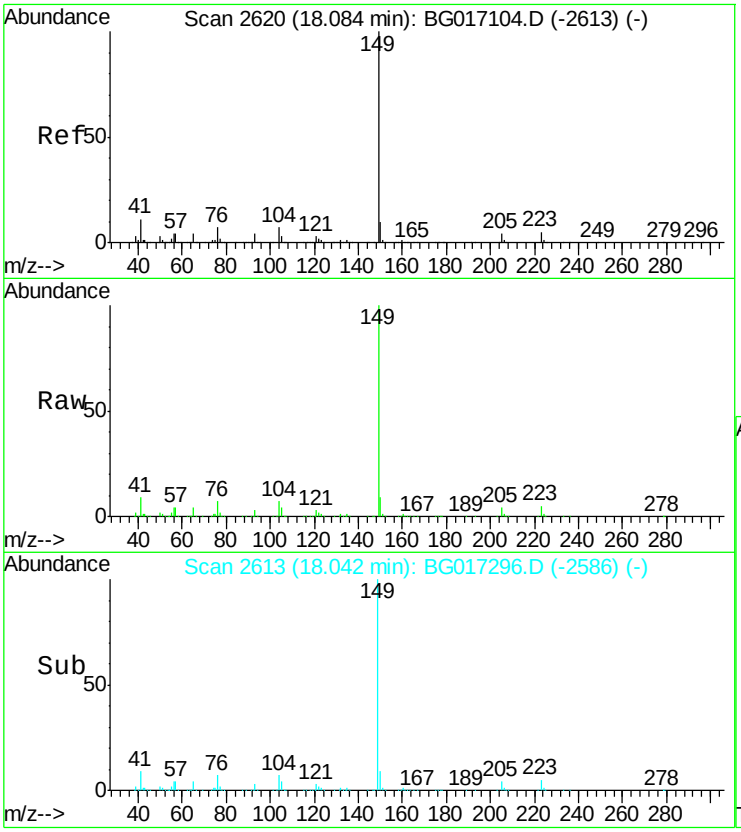




#72
Carbazole
Concen: 40.57 ng
RT: 17.48 min Scan# 2518
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:167 Resp: 368708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.1 | 18.4 | 27.6 |
| 139 | 14.1 | 13.0 | 19.4 |



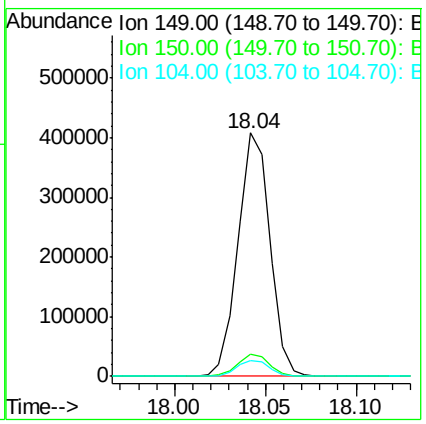


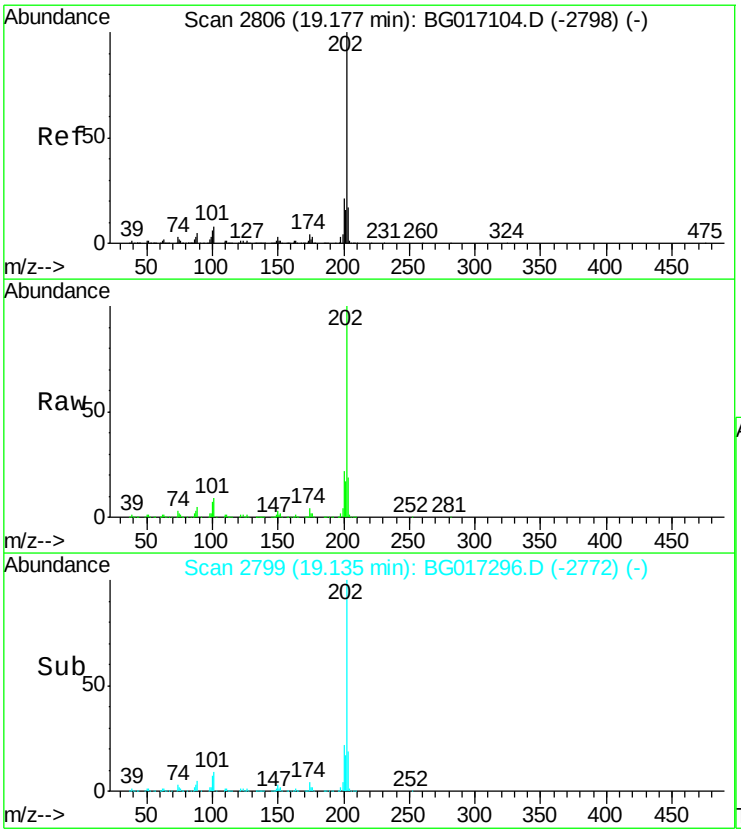

#73
Di-n-butylphthalate
Concen: 41.00 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:149 Resp: 498556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 8.2 | 12.4 |
| 104 | 6.5 | 5.7 | 8.5 |

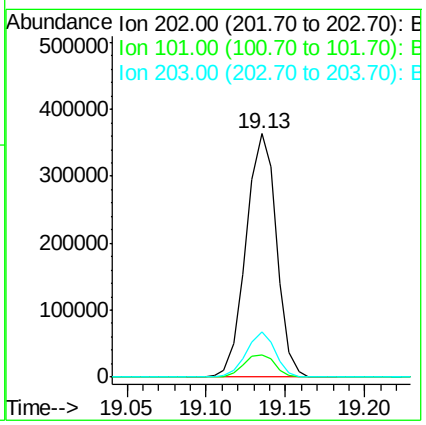


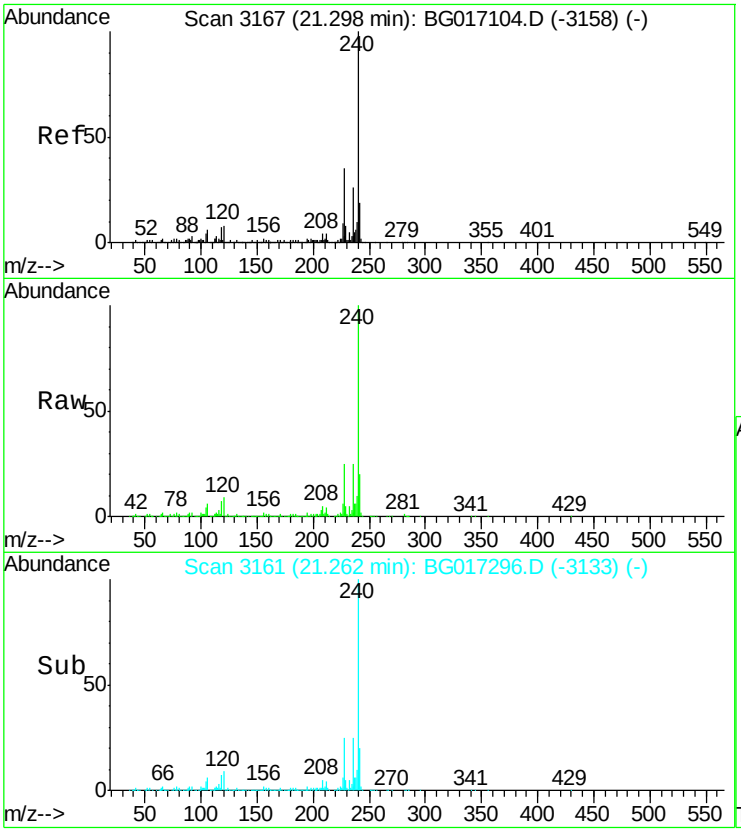




#74
Fluoranthene
Concen: 41.33 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:202 Resp: 484389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.1 | 0.0 | 28.3 |
| 203 | 18.7 | 0.0 | 37.4 |



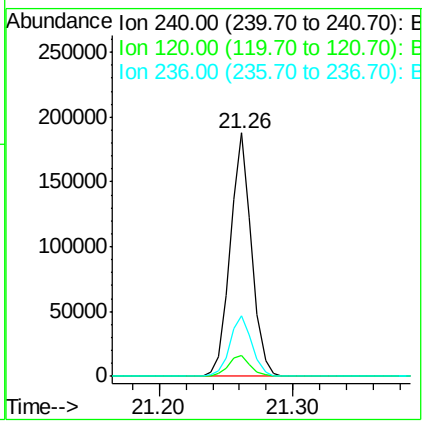


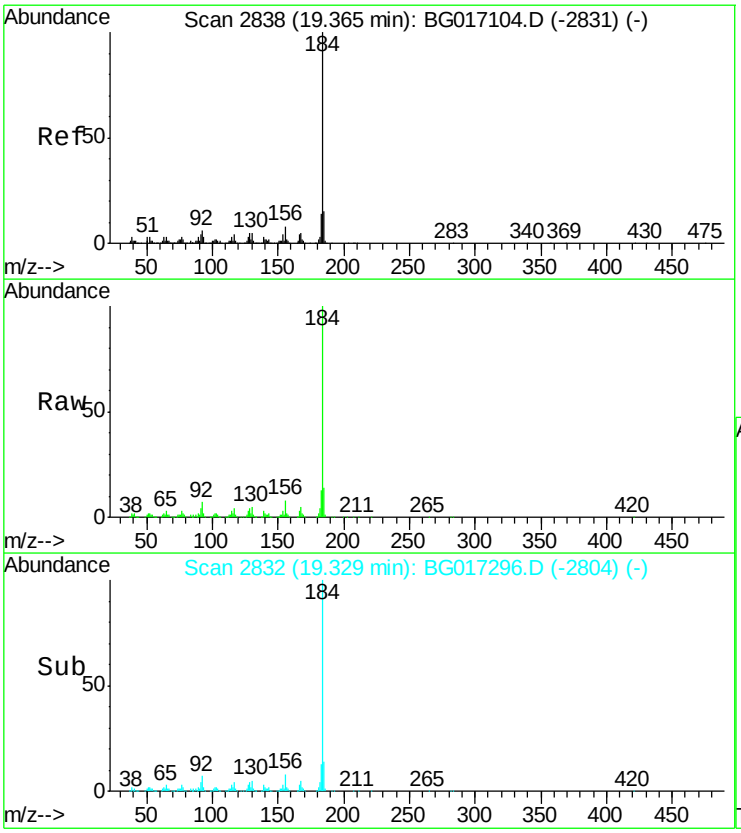

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:240 Resp: 208565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.8 | 6.0 | 9.0 |
| 236 | 24.9 | 20.5 | 30.7 |

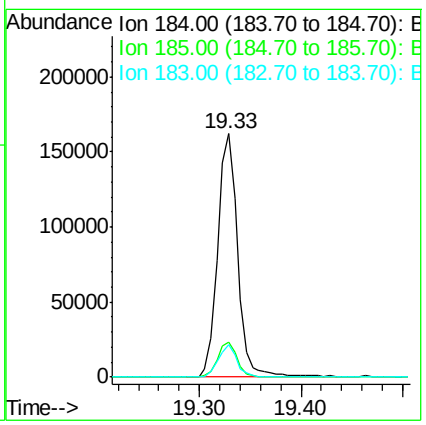


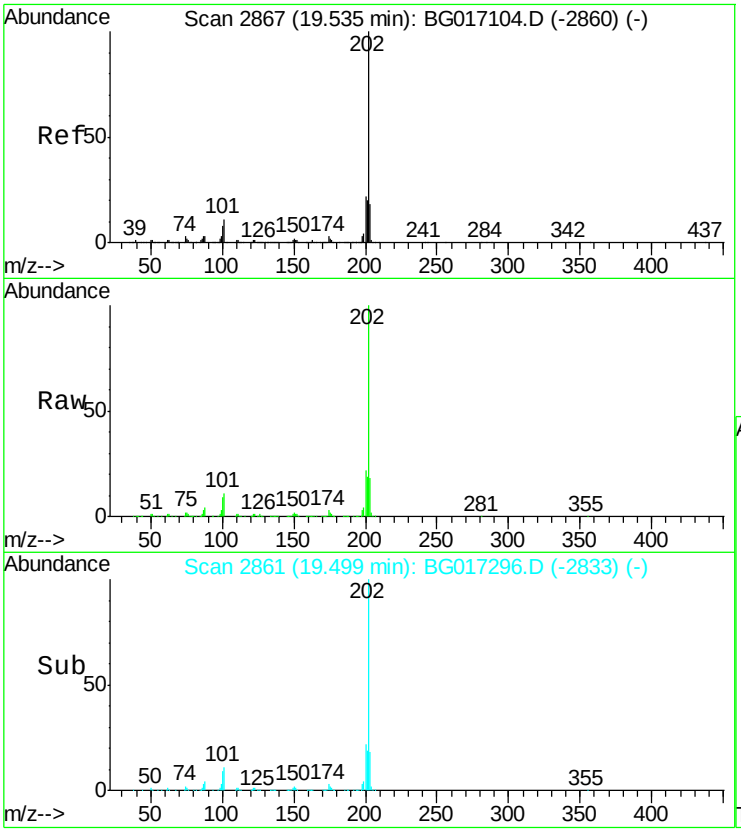




#76
Benzidine
Concen: 32.64 ng
RT: 19.33 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:184 Resp: 222297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 12.4 | 18.6 |
| 183 | 13.2 | 11.4 | 17.2 |



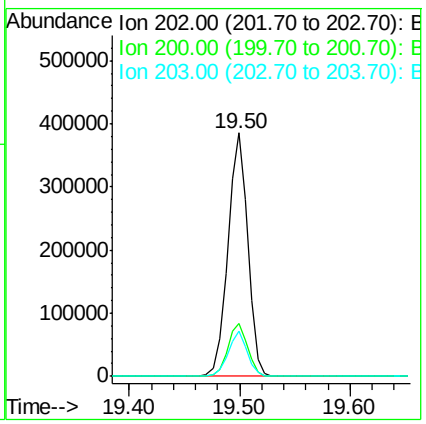


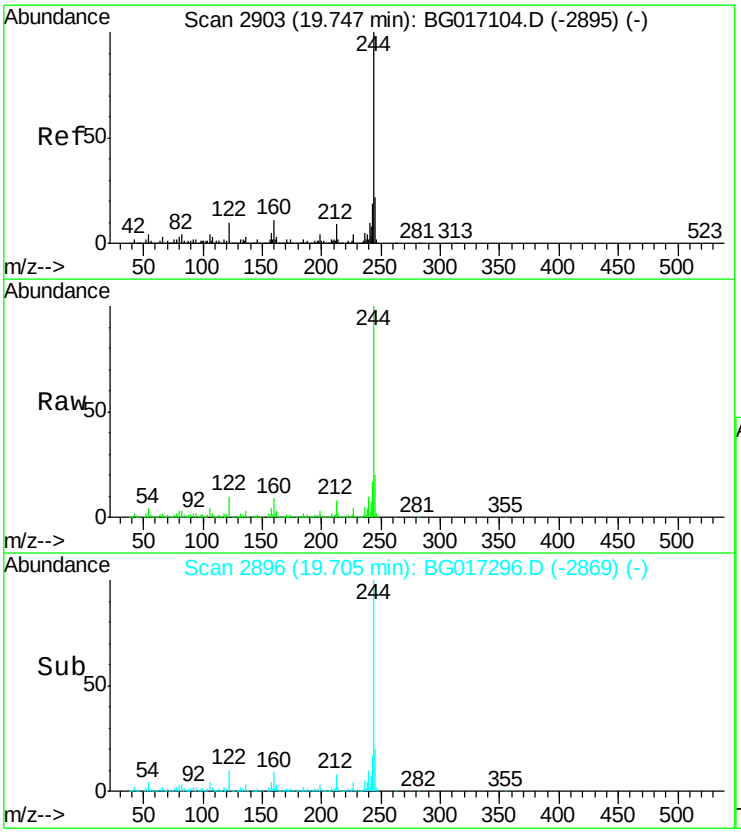

#77
Pyrene
Concen: 37.83 ng
RT: 19.50 min Scan# 2861
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:202 Resp: 484113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 17.8 | 26.8 |
| 203 | 18.4 | 14.4 | 21.6 |

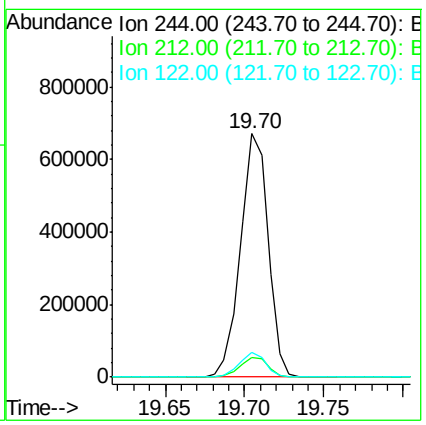


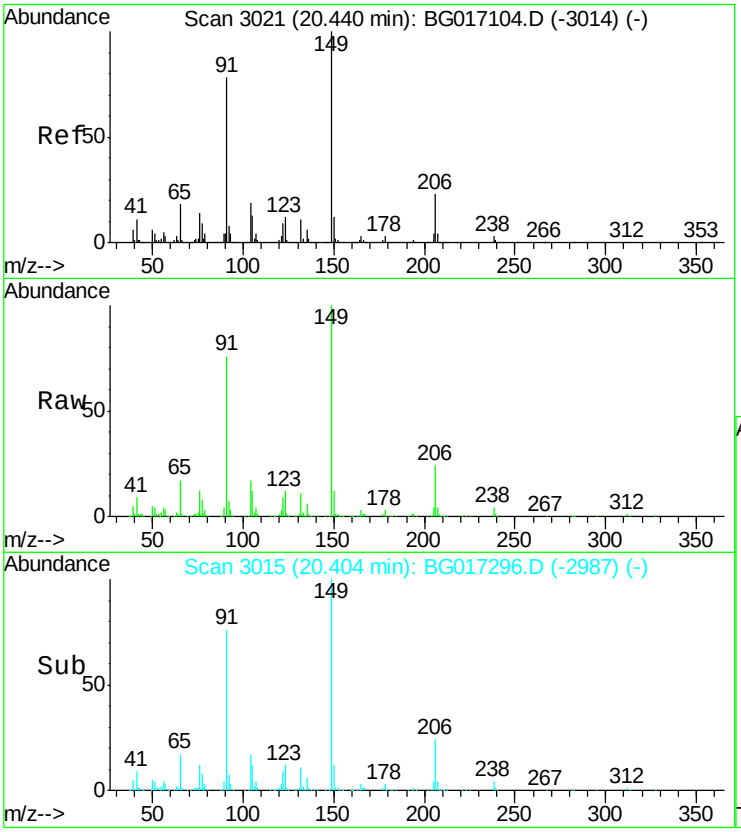




#78
Terphenyl-d14
Concen: 80.94 ng
RT: 19.70 min Scan# 2896
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:244 Resp: 810088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.3 | 7.0 | 10.4 |
| 122 | 10.3 | 8.4 | 12.6 |



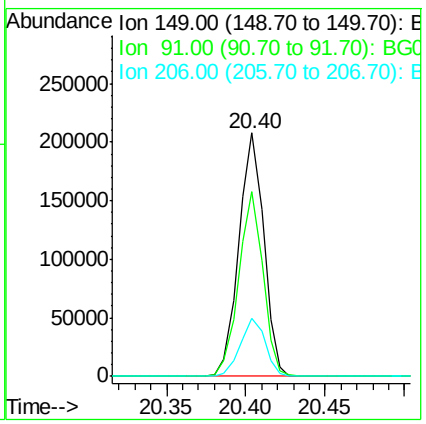


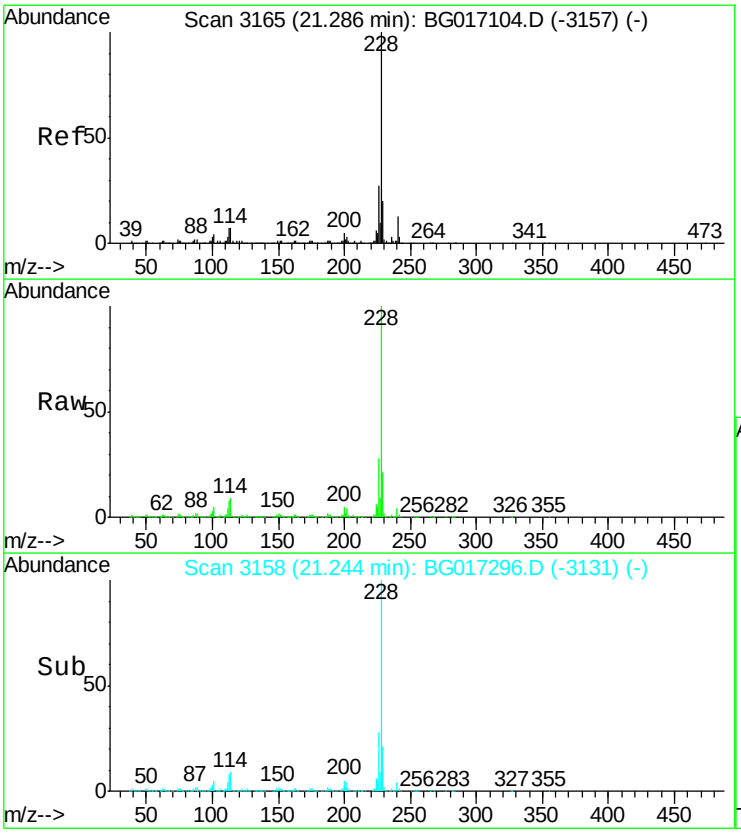

#79
Butylbenzylphthalate
Concen: 38.92 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:149 Resp: 226434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 75.9 | 62.0 | 93.0 |
| 206 | 23.8 | 18.6 | 27.8 |

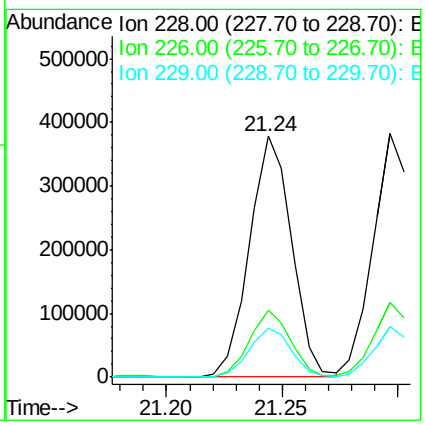


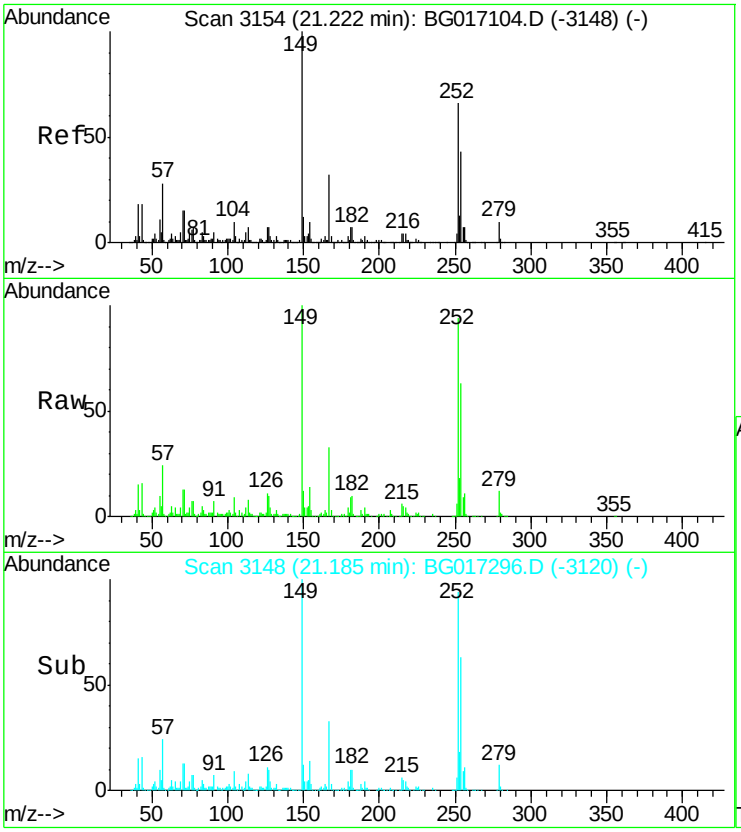




#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:228 Resp: 481268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 21.7 | 32.5 |
| 229 | 20.6 | 16.1 | 24.1 |



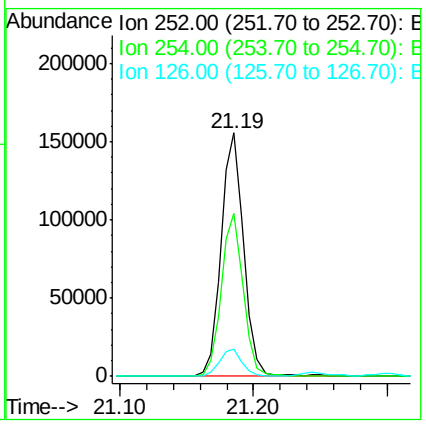


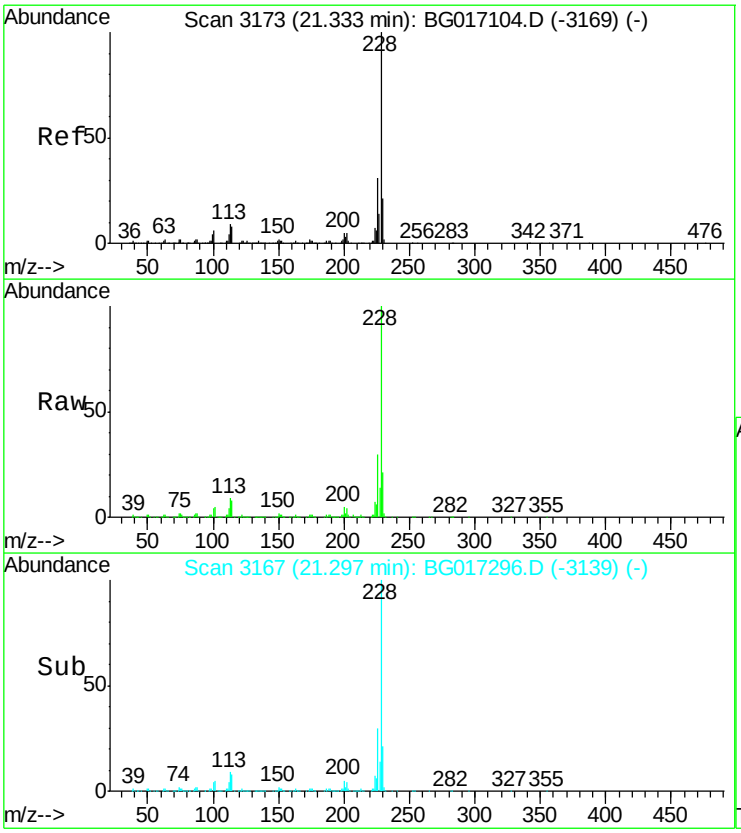

#81
3,3'-Dichlorobenzidine
Concen: 40.07 ng
RT: 21.19 min Scan# 3148
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:252 Resp: 185349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.1 | 52.1 | 78.1 |
| 126 | 11.3 | 8.8 | 13.2 |

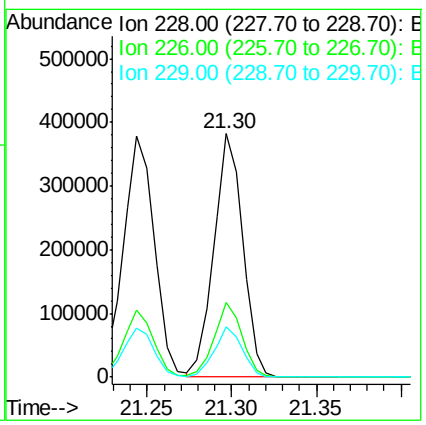


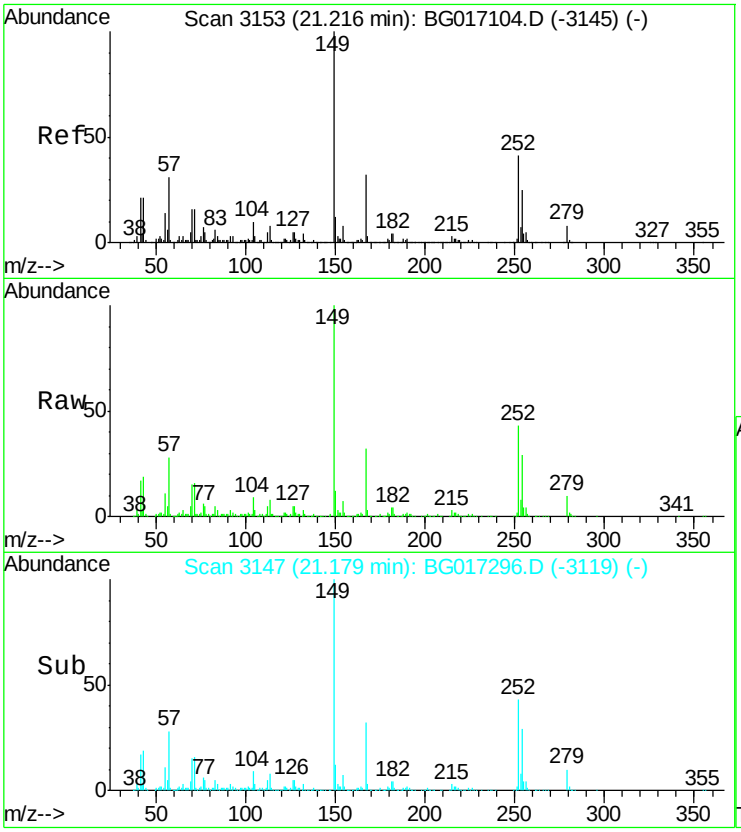




#82
Chrysene
Concen: 40.73 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:228 Resp: 453466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.8 | 37.2 |
| 229 | 20.6 | 17.0 | 25.6 |



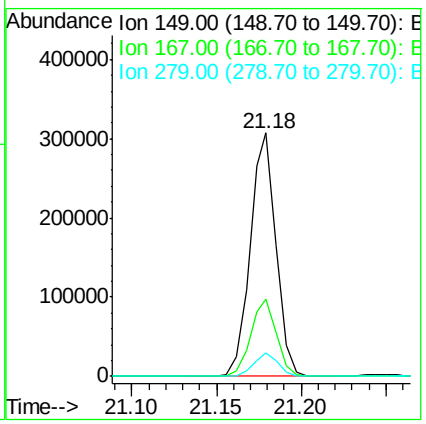


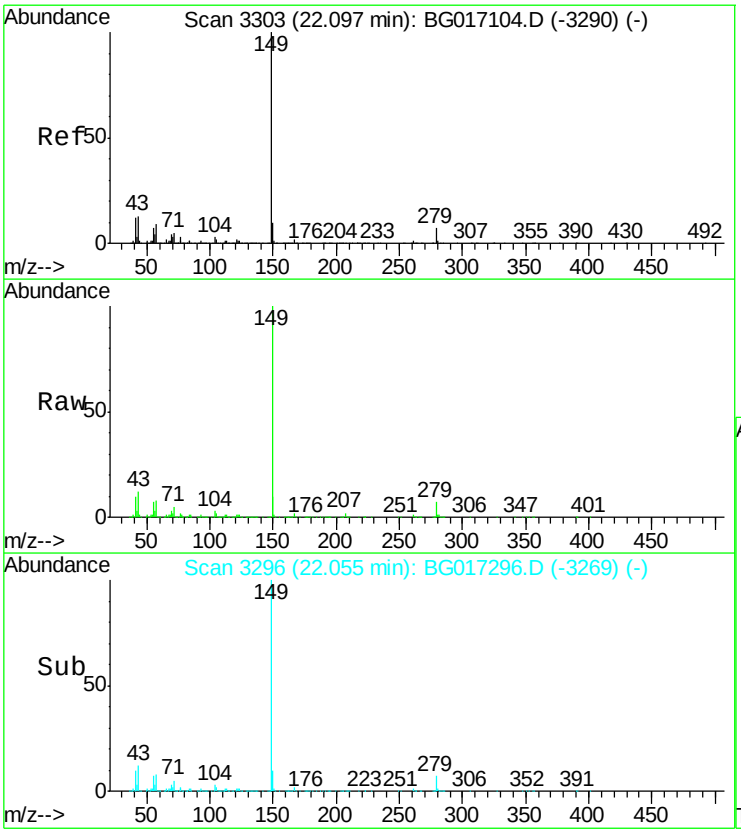

#83
Bis(2-ethylhexyl)phthalate
Concen: 39.38 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:149 Resp: 325591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.7 | 25.4 | 38.2 |
| 279 | 9.6 | 6.8 | 10.2 |

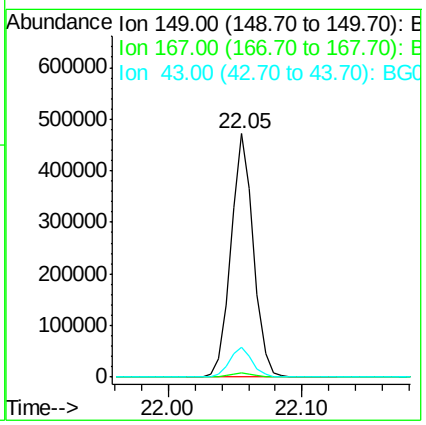


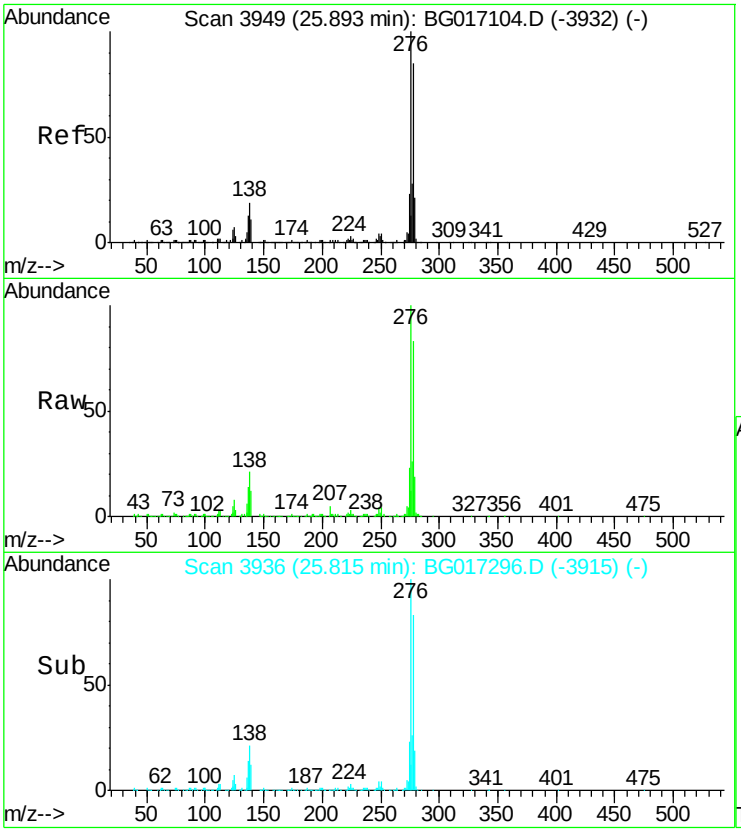




#84
Di-n-octyl phthalate
Concen: 40.11 ng
RT: 22.05 min Scan# 3296
Delta R.T. -0.04 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:149 Resp: 552168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 12.3 | 10.9 | 16.3 |



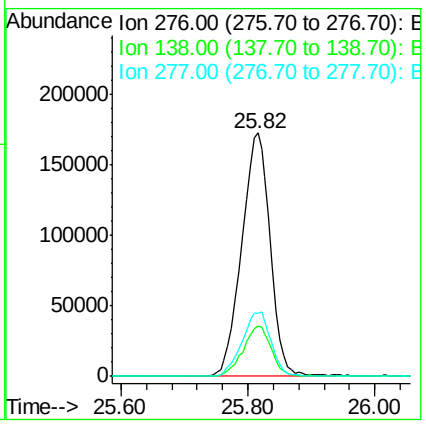


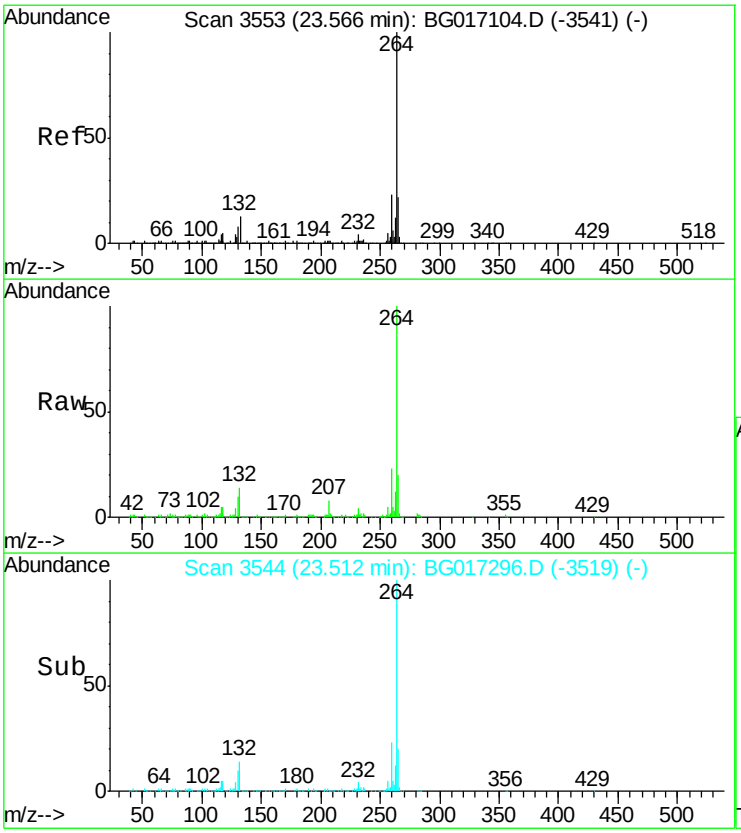

#85
Indeno(1,2,3-cd)pyrene
Concen: 40.60 ng
RT: 25.82 min Scan# 3936
Delta R.T. -0.08 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:276 Resp: 540906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.4 | 16.0 | 24.0 |
| 277 | 26.9 | 20.9 | 31.3 |

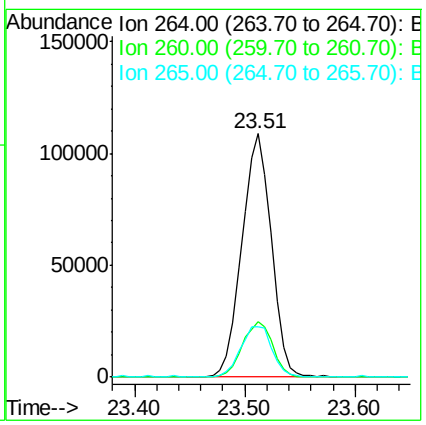


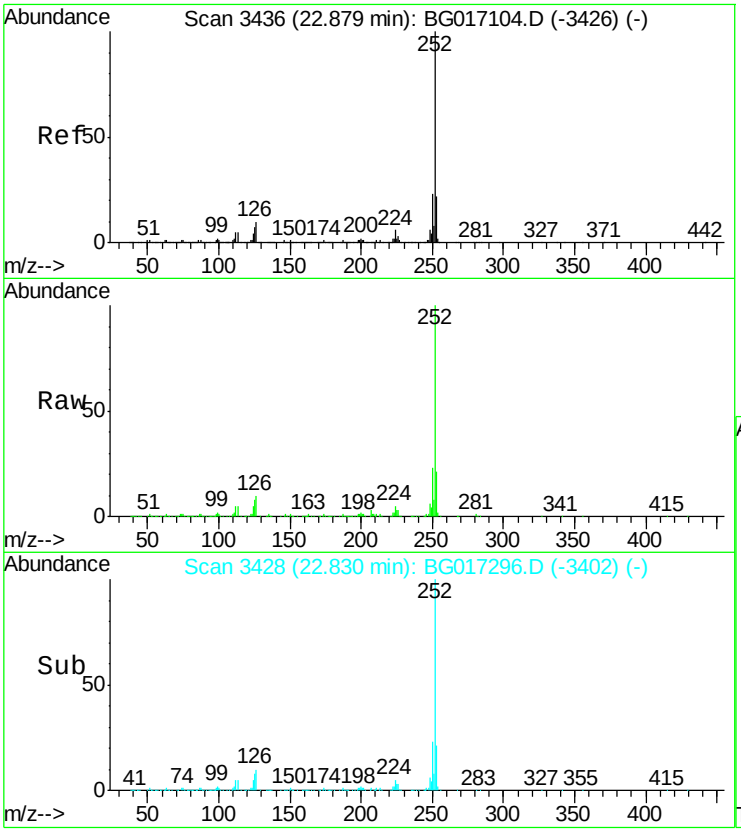




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3544
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:264 Resp: 204395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 18.0 | 27.0 |
| 265 | 20.5 | 17.4 | 26.0 |



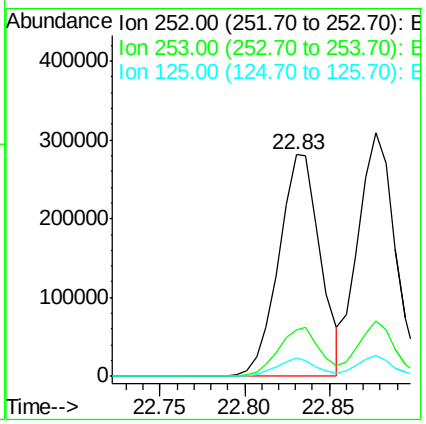


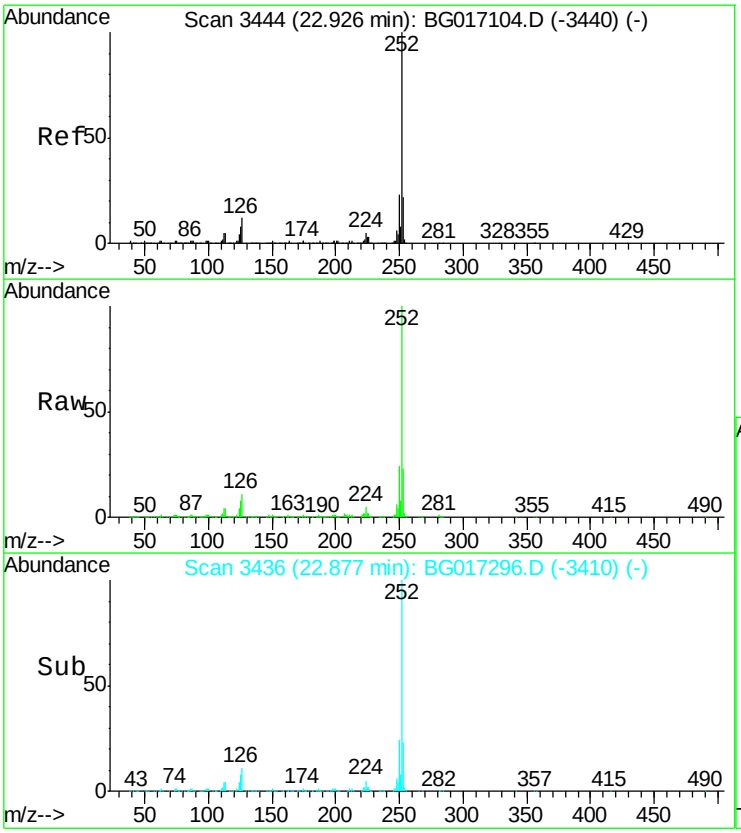

#87
Benzo(b)fluoranthene
Concen: 40.37 ng
RT: 22.83 min Scan# 3428
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:252 Resp: 481032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 17.4 | 26.2 |
| 125 | 8.1 | 5.9 | 8.9 |

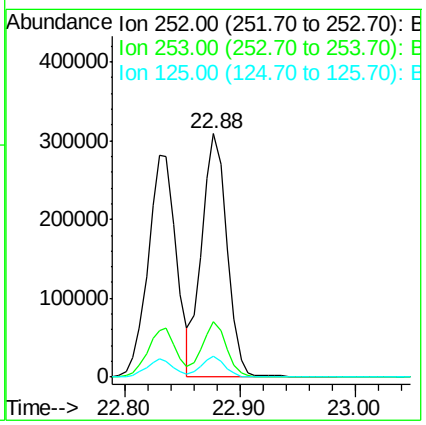


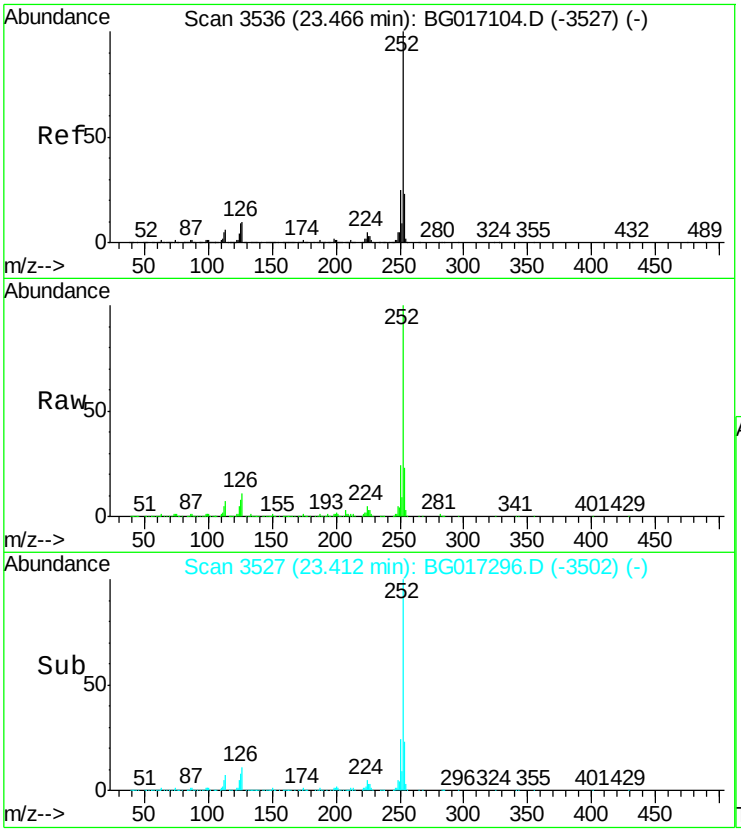




#88
Benzo(k)fluoranthene
Concen: 41.53 ng
RT: 22.88 min Scan# 3436
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:252 Resp: 469813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 17.8 | 26.6 |
| 125 | 8.5 | 6.4 | 9.6 |



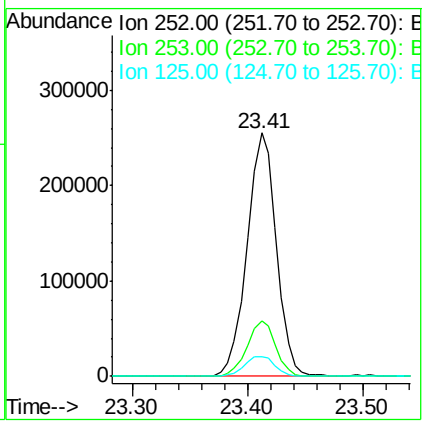


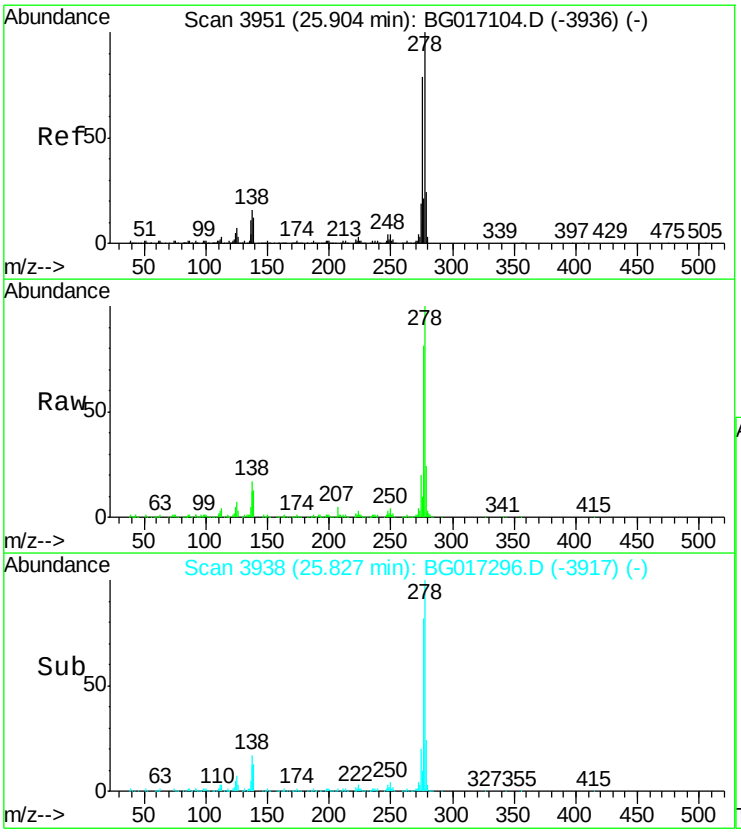

#89
Benzo(a)pyrene
Concen: 41.10 ng
RT: 23.41 min Scan# 3527
Delta R.T. -0.05 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:252 Resp: 449714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.4 | 27.6 |
| 125 | 8.2 | 7.2 | 10.8 |

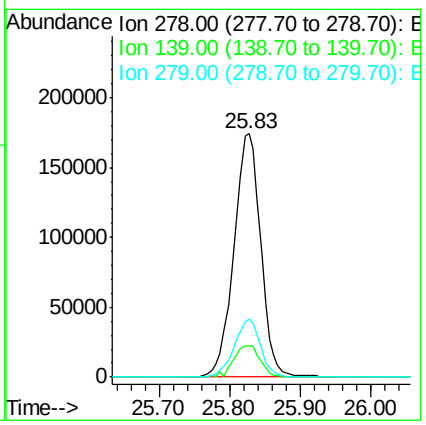


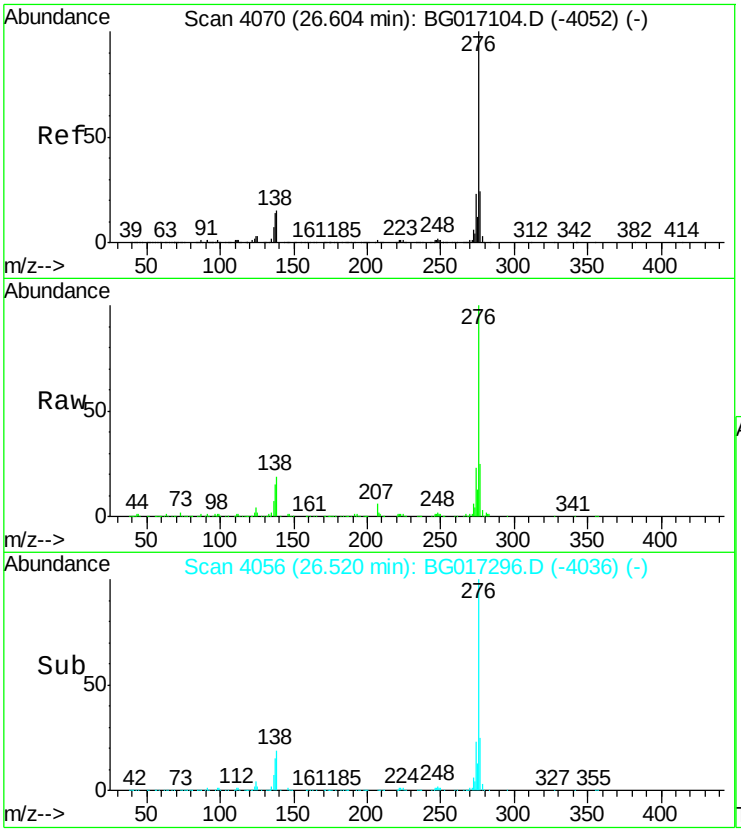




#90
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 25.83 min Scan# 3938
Delta R.T. -0.08 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

Tgt Ion:278 Resp: 459408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.8 | 9.4 | 14.2 |
| 279 | 23.6 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 40.77 ng
RT: 26.52 min Scan# 4056
Delta R.T. -0.08 min
Lab File: BG017296.D
Acq: 27 May 2015 10:26

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

Tgt Ion:276 Resp: 431041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.2 | 18.9 | 28.3 |
| 138 | 18.9 | 11.8 | 17.8# |