Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016331.D
Acq On : 10 Apr 2015 22:24
Operator : TP/IZ
Sample : G1846-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DCW-WW-111-4915MS

Quant Time: Apr 13 19:34:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.69 | 152 | 85376 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.48 | 136 | 403826 | 20.00 | ng | -0.01 |
| 38) Acenaphthene-d10 | 14.33 | 164 | 248062 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 17.08 | 188 | 502099 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 21.25 | 240 | 412803 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 23.49 | 264 | 392908 | 20.00 | ng | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.28 | 112 | 288743 | 53.38 | ng | 0.00 |
| 7) Phenol-d6 | 6.88 | 99 | 249761 | 30.76 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.85 | 82 | 580924 | 83.33 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.82 | 330 | 219156 | 130.63 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 12.95 | 172 | 1233485 | 84.66 | ng | -0.01 |
| 78) Terphenyl-d14 | 19.70 | 244 | 1386765 | 78.62 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.17 | 88 | 31164 | 12.67 | ng | 95 |
| 3) Pyridine | 3.57 | 79 | 74337 | 10.11 | ng | 97 |
| 4) n-Nitrosodimethylamine | 3.49 | 42 | 30288 | 13.86 | ng | 94 |
| 6) Aniline | 7.02 | 93 | 167931 | 14.48 | ng | 98 |
| 8) 2-Chlorophenol | 7.26 | 128 | 203882 | 31.38 | ng | 97 |
| 9) Benzaldehyde | 6.84 | 77 | 86715 | 18.23 | ng | 98 |
| 10) Phenol | 6.91 | 94 | 98212 | 11.30 | ng | 100 |
| 11) bis(2-Chloroethyl)ether | 7.12 | 93 | 271249 | 39.15 | ng | 98 |
| 12) 1,3-Dichlorobenzene | 7.58 | 146 | 268576 | 40.94 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 7.73 | 146 | 274929 | 40.40 | ng | 98 |
| 14) 1,2-Dichlorobenzene | 8.05 | 146 | 271792 | 41.76 | ng | 99 |
| 15) Benzyl Alcohol | 7.93 | 79 | 123601 | 21.83 | ng | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.23 | 45 | 312223 | 40.01 | ng | 99 |
| 17) 2-Methylphenol | 8.15 | 107 | 139758 | 23.99 | ng | 99 |
| 18) Hexachloroethane | 8.77 | 117 | 103253 | 39.66 | ng | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.50 | 70 | 218278 | 37.51 | ng | 99 |
| 20) 3+4-Methylphenols | 8.47 | 107 | 170345 | 21.11 | ng | 99 |
| 22) Acetophenone | 8.52 | 105 | 391057 | 41.76 | ng | 100 |
| 24) Nitrobenzene | 8.89 | 77 | 297531 | 39.91 | ng | 97 |
| 25) Isophorone | 9.41 | 82 | 601648 | 38.86 | ng | 97 |
| 26) 2-Nitrophenol | 9.60 | 139 | 144327 | 41.52 | ng | 97 |
| 27) 2,4-Dimethylphenol | 9.67 | 122 | 228686 | 35.32 | ng | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.90 | 93 | 364365 | 41.23 | ng | 99 |
| 29) 2,4-Dichlorophenol | 10.14 | 162 | 212053 | 41.39 | ng | 96 |
| 30) 1,2,4-Trichlorobenzene | 10.34 | 180 | 235735 | 44.07 | ng | 98 |
| 31) Naphthalene | 10.53 | 128 | 868970 | 41.30 | ng | 99 |
| 32) Benzoic acid | 9.76 | 122 | 37777 | 16.05 | ng | 96 |
| 33) 4-Chloroaniline | 10.64 | 127 | 149172 | 15.11 | ng | 98 |
| 34) Hexachlorobutadiene | 10.81 | 225 | 102867 | 43.78 | ng | 98 |
| 35) Caprolactam | 11.42 | 113 | 15305 | 4.74 | ng | 95 |
| 36) 4-Chloro-3-methylphenol | 11.78 | 107 | 233587 | 34.51 | ng | 96 |
| 37) 2-Methylnaphthalene | 12.15 | 142 | 654035 | 43.21 | ng | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.52 | 216 | 229955 | 42.10 | ng | 100 |
| 40) Hexachlorocyclopentadiene | 12.49 | 237 | 214814 | 85.93 | ng | 97 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016331.D
Acq On : 10 Apr 2015 22:24
Operator : TP/IZ
Sample : G1846-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DCW-WW-111-4915MS

Quant Time: Apr 13 19:34:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

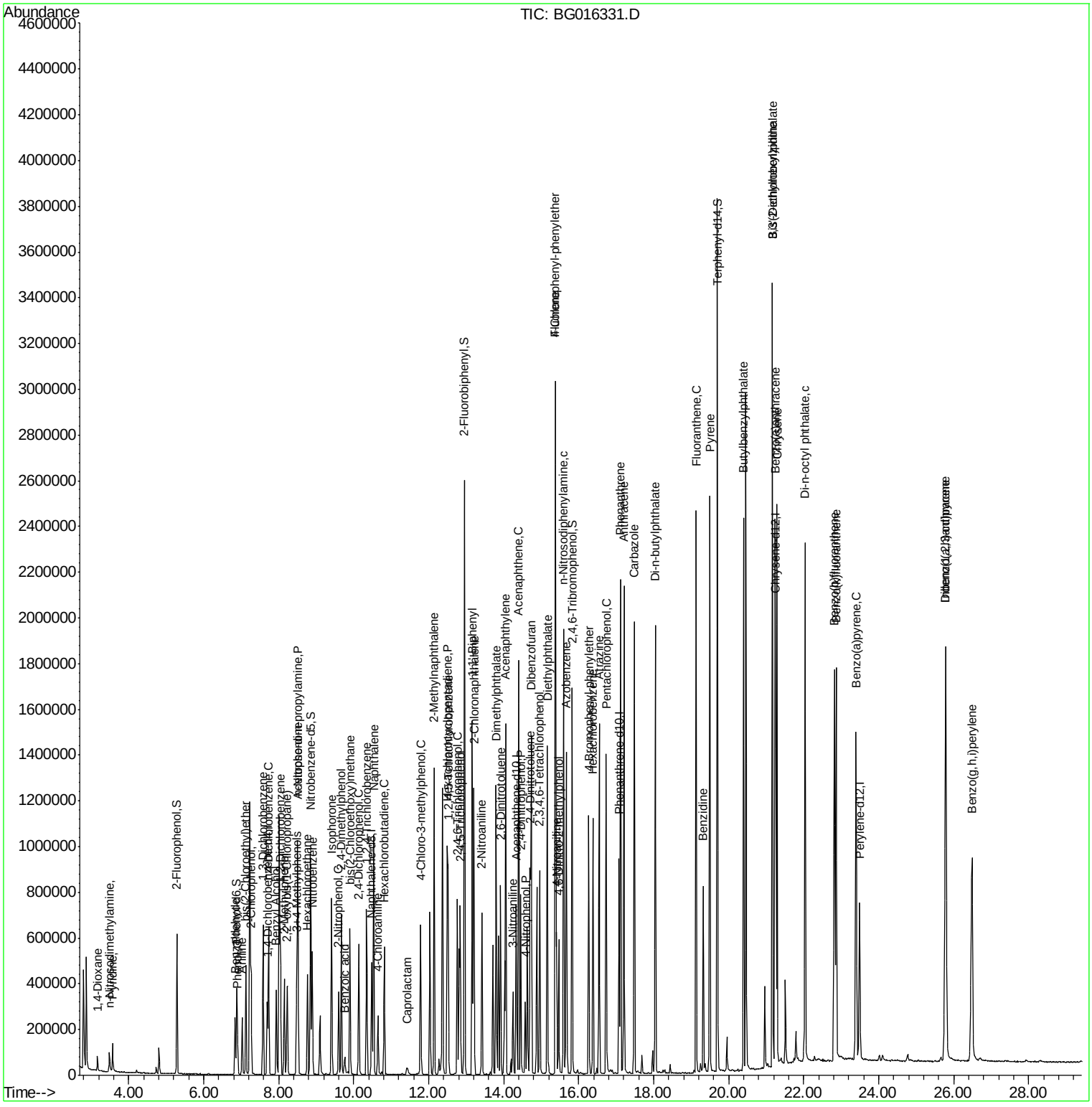
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.76 | 196 | 165329 | 40.74 | ng | 99 |
| 43) 2,4,5-Trichlorophenol | 12.84 | 196 | 177784 | 41.00 | ng | 96 |
| 45) 1,1'-Biphenyl | 13.16 | 154 | 792043 | 41.62 | ng | 99 |
| 46) 2-Chloronaphthalene | 13.20 | 162 | 595886 | 41.11 | ng | 99 |
| 47) 2-Nitroaniline | 13.42 | 65 | 189319 | 40.52 | ng | 94 |
| 48) Acenaphthylene | 14.06 | 152 | 1031245 | 40.01 | ng | 98 |
| 49) Dimethylphthalate | 13.80 | 163 | 787491 | 43.31 | ng | 99 |
| 50) 2,6-Dinitrotoluene | 13.92 | 165 | 195705 | 44.51 | ng | 97 |
| 51) Acenaphthene | 14.40 | 154 | 638163 | 41.43 | ng | 98 |
| 52) 3-Nitroaniline | 14.24 | 138 | 102631 | 18.28 | ng | 95 |
| 53) 2,4-Dinitrophenol | 14.46 | 184 | 187253 | 74.25 | ng | 93 |
| 54) Dibenzofuran | 14.73 | 168 | 912290 | 42.68 | ng | 99 |
| 55) 4-Nitrophenol | 14.57 | 139 | 107593 | 23.18 | ng | 96 |
| 56) 2,4-Dinitrotoluene | 14.71 | 165 | 269719 | 45.04 | ng | 89 |
| 57) Fluorene | 15.38 | 166 | 788791 | 41.83 | ng | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.96 | 232 | 144489 | 43.18 | ng | 94 |
| 59) Diethylphthalate | 15.16 | 149 | 817782 | 42.26 | ng | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.38 | 204 | 333291 | 43.21 | ng | 98 |
| 61) 4-Nitroaniline | 15.41 | 138 | 213247 | 33.46 | ng | 97 |
| 62) Azobenzene | 15.67 | 77 | 859832 | 41.74 | ng | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 15.47 | 198 | 131848 | 38.17 | ng | 97 |
| 65) n-Nitrosodiphenylamine | 15.60 | 169 | 708600 | 41.75 | ng | 99 |
| 66) 4-Bromophenyl-phenylether | 16.27 | 248 | 178292 | 44.47 | ng | 96 |
| 67) Hexachlorobenzene | 16.38 | 284 | 184909 | 44.38 | ng | 99 |
| 68) Atrazine | 16.55 | 200 | 227042 | 47.99 | ng | 99 |
| 69) Pentachlorophenol | 16.73 | 266 | 208782 | 82.06 | ng | 99 |
| 70) Phenanthrene | 17.12 | 178 | 1160754 | 41.10 | ng | 98 |
| 71) Anthracene | 17.21 | 178 | 1169927 | 41.80 | ng | 99 |
| 72) Carbazole | 17.48 | 167 | 1174107 | 41.80 | ng | 98 |
| 73) Di-n-butylphthalate | 18.04 | 149 | 1474782 | 42.91 | ng | 99 |
| 74) Fluoranthene | 19.13 | 202 | 1212978 | 41.67 | ng | 98 |
| 76) Benzidine | 19.32 | 184 | 426688 | 24.37 | ng | 99 |
| 77) Pyrene | 19.50 | 202 | 1271160 | 44.22 | ng | 97 |
| 79) Butylbenzylphthalate | 20.40 | 149 | 693286 | 49.09 | ng | 98 |
| 80) Benzo(a)anthracene | 21.24 | 228 | 1028322 | 42.15 | ng | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.17 | 252 | 176995 | 22.06 | ng | 98 |
| 82) Chrysene | 21.29 | 228 | 976122 | 41.44 | ng | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149 | 951888 | 49.79 | ng | 97 |
| 84) Di-n-octyl phthalate | 22.04 | 149 | 1567603 | 50.33 | ng | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 25.79 | 276 | 1034998 | 42.30 | ng | 99 |
| 87) Benzo(b)fluoranthene | 22.82 | 252 | 993131 | 43.16 | ng | 100 |
| 88) Benzo(k)fluoranthene | 22.86 | 252 | 936561 | 41.59 | ng | 98 |
| 89) Benzo(a)pyrene | 23.40 | 252 | 936593 | 43.43 | ng | 98 |
| 90) Dibenzo(a,h)anthracene | 25.80 | 278 | 855093 | 40.74 | ng | 99 |
| 91) Benzo(g,h,i)perylene | 26.49 | 276 | 890534 | 42.48 | ng | 99 |

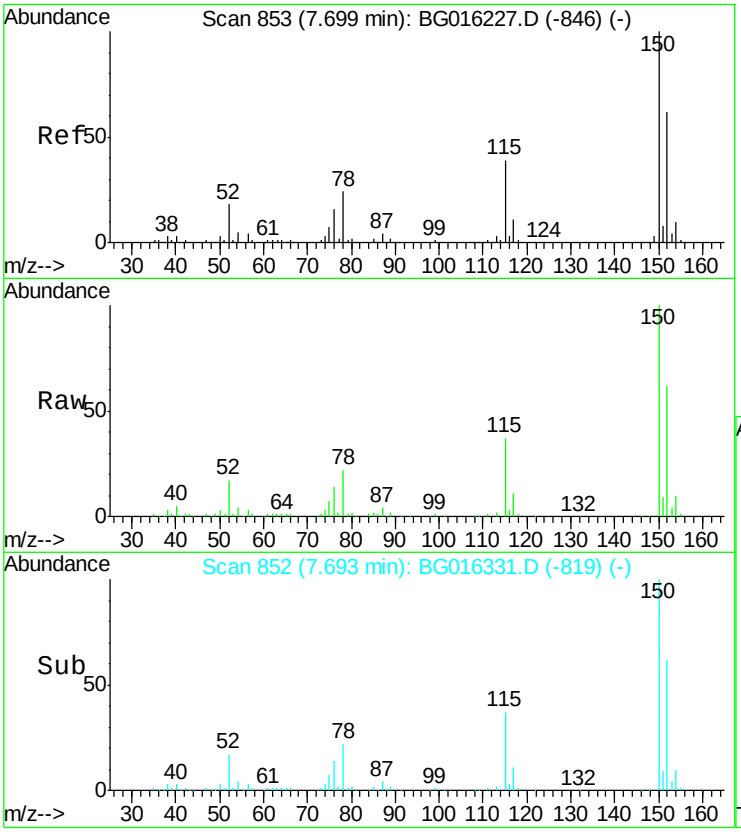
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016331.D
Acq On : 10 Apr 2015 22:24
Operator : TP/IZ
Sample : G1846-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Quant Time: Apr 13 19:34:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration



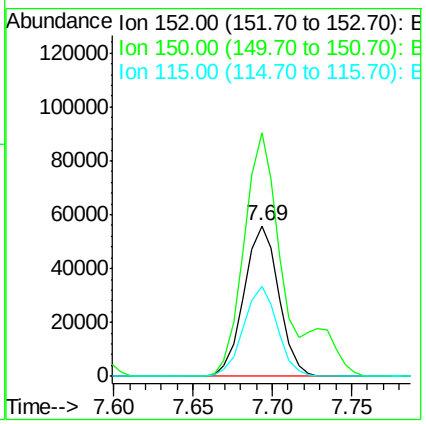


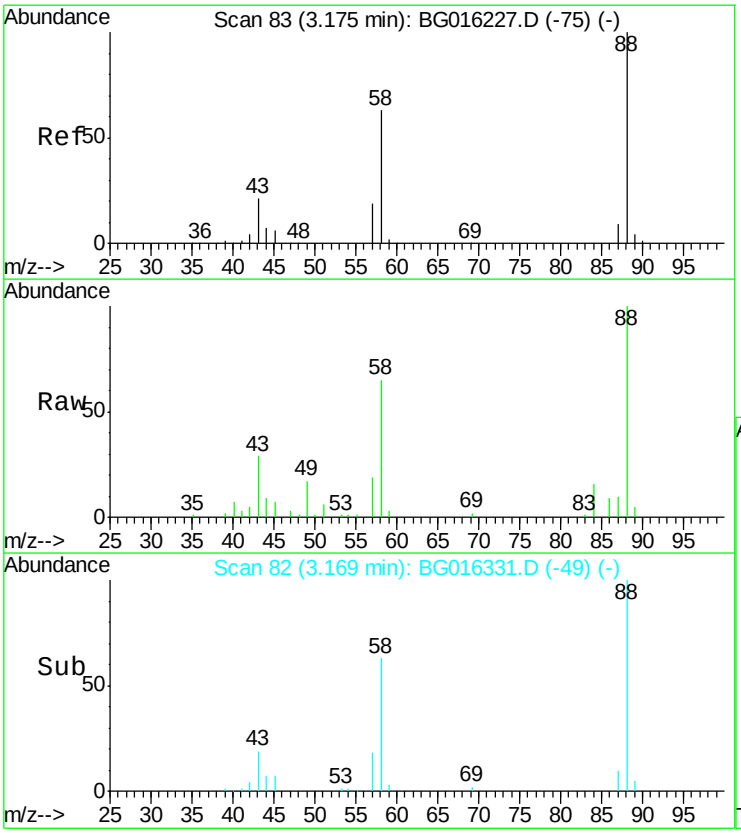

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:152 Resp: 85376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 161.5 | 130.1 | 195.1 |
| 115 | 59.8 | 50.5 | 75.7 |

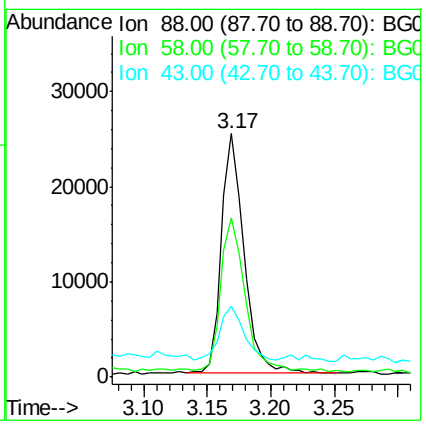


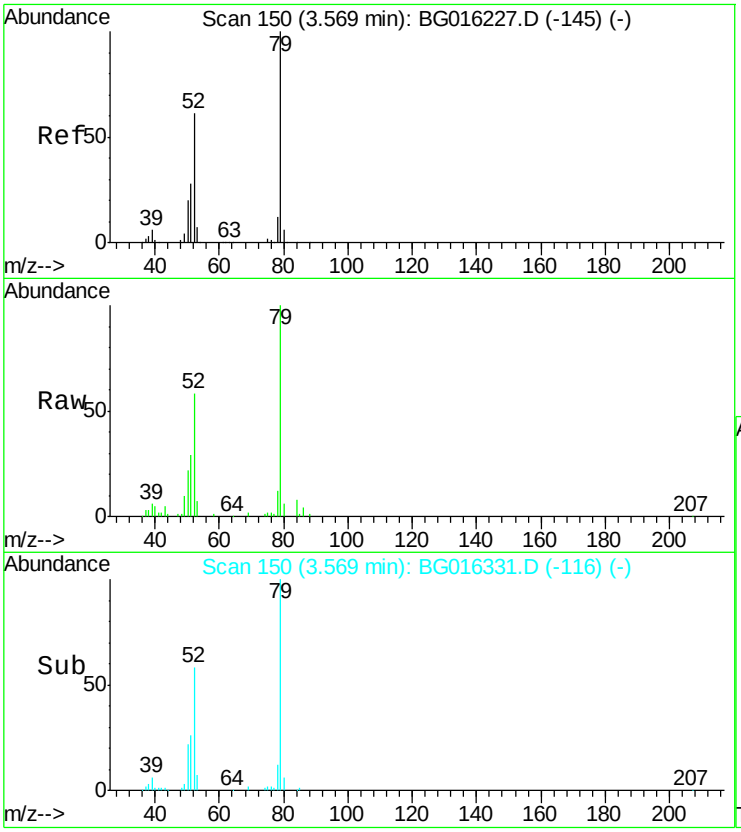




#2
1,4-Dioxane
Concen: 12.67 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion: 88 Resp: 31164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 67.0 | 50.6 | 76.0 |
| 43 | 23.9 | 17.0 | 25.4 |



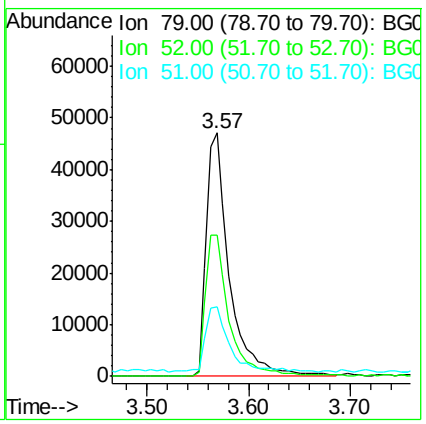


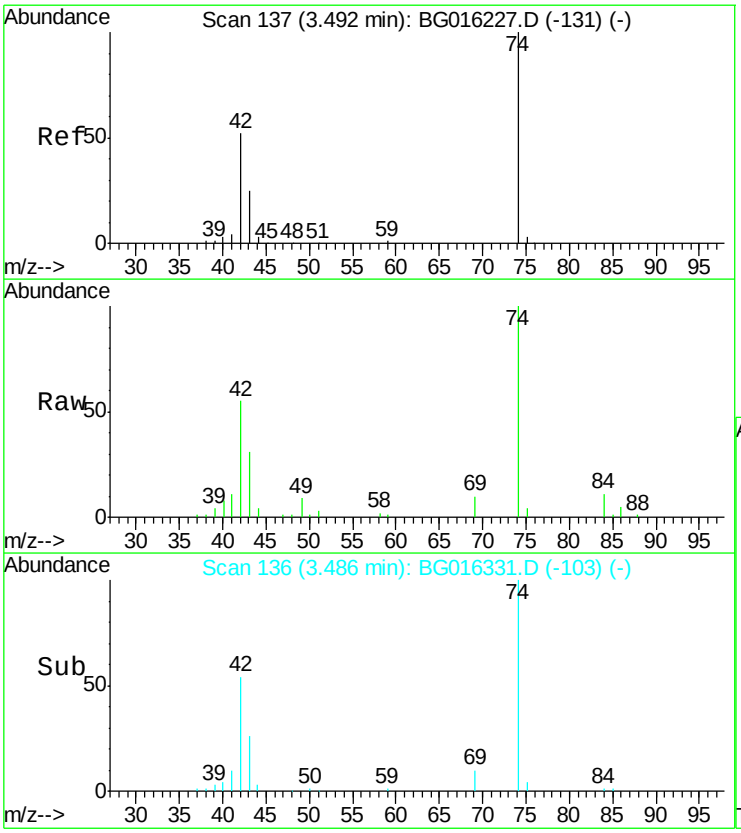

#3
Pyridine
Concen: 10.11 ng
RT: 3.57 min Scan# 150
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 79 Resp: 74337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 58.2 | 49.0 | 73.4 |
| 51 | 28.7 | 22.5 | 33.7 |

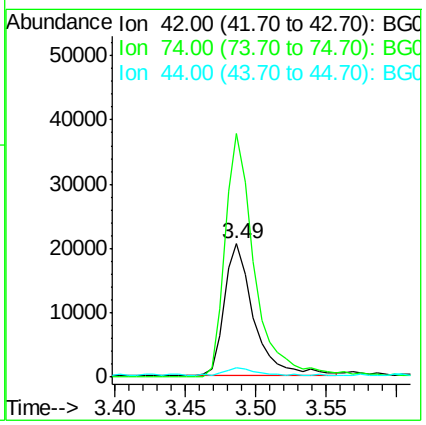


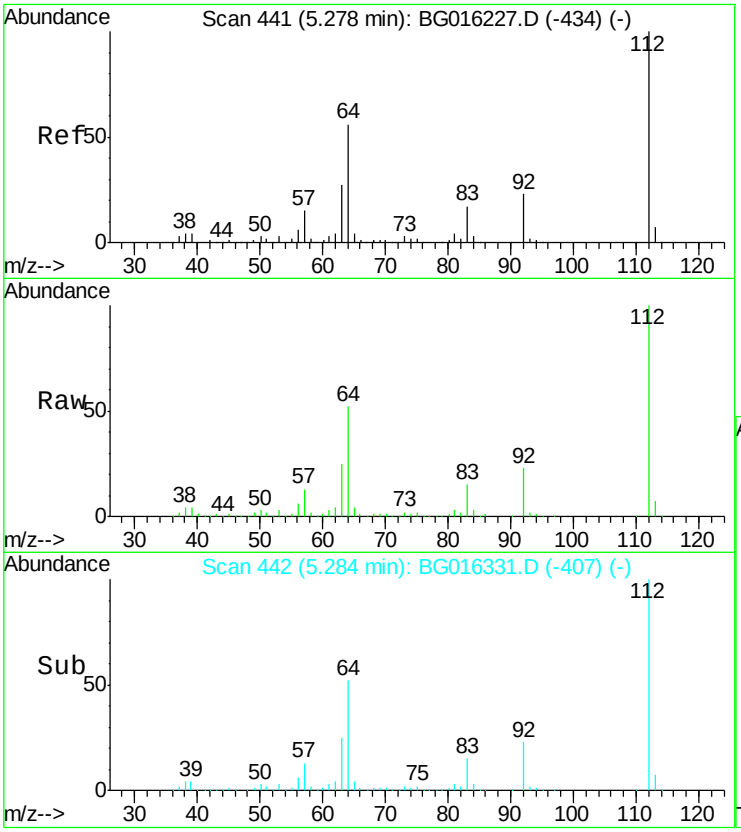




#4
n-Nitrosodimethylamine
Concen: 13.86 ng
RT: 3.49 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion: 42 Resp: 30288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 182.4 | 153.7 | 230.5 |
| 44 | 6.9 | 5.3 | 7.9 |



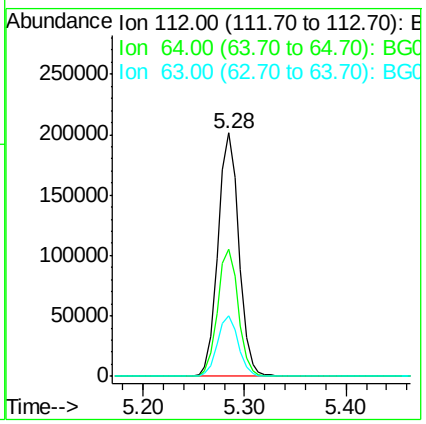


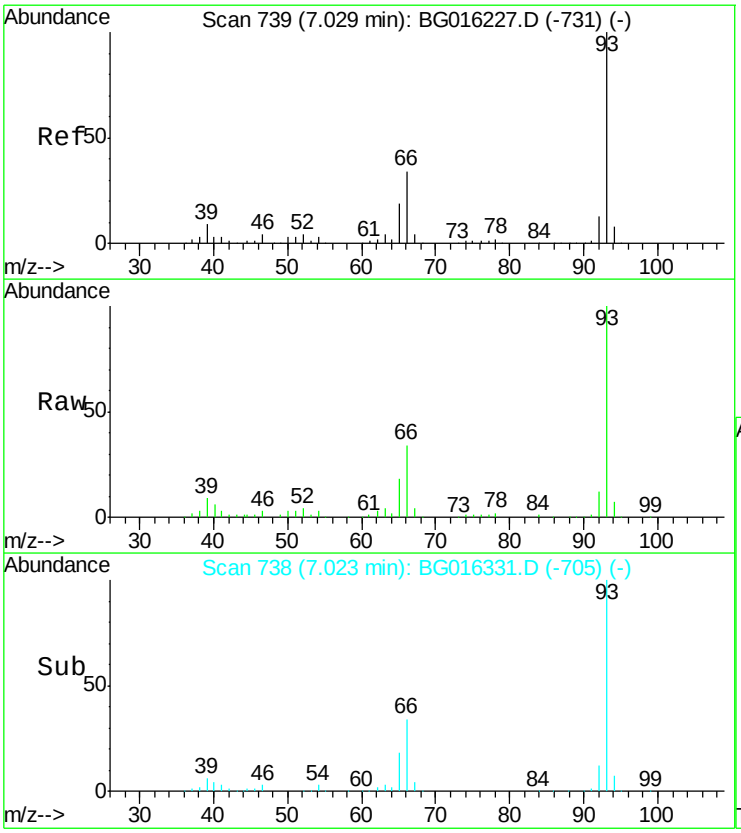

#5
2-Fluorophenol
Concen: 53.38 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:112 Resp: 288743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.4 | 44.5 | 66.7 |
| 63 | 24.7 | 21.4 | 32.0 |

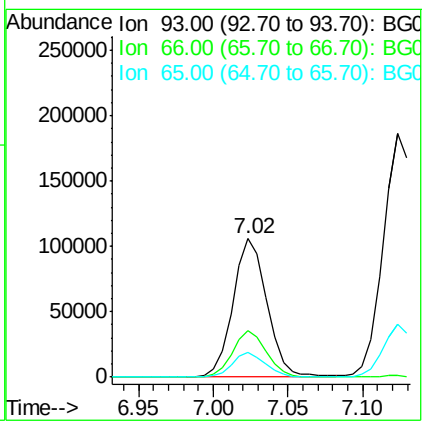


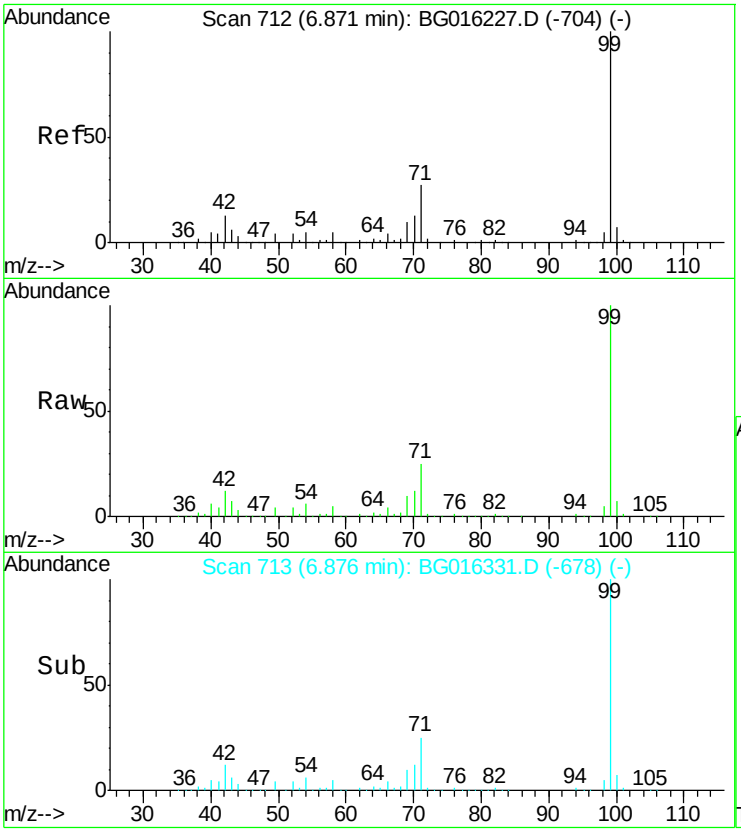




#6
Aniline
Concen: 14.48 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion: 93 Resp: 167931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 33.7 | 27.5 | 41.3 |
| 65 | 17.6 | 15.1 | 22.7 |



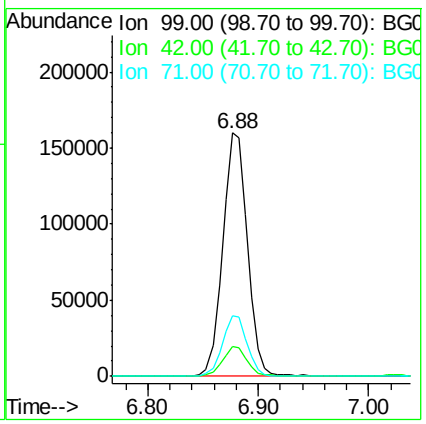


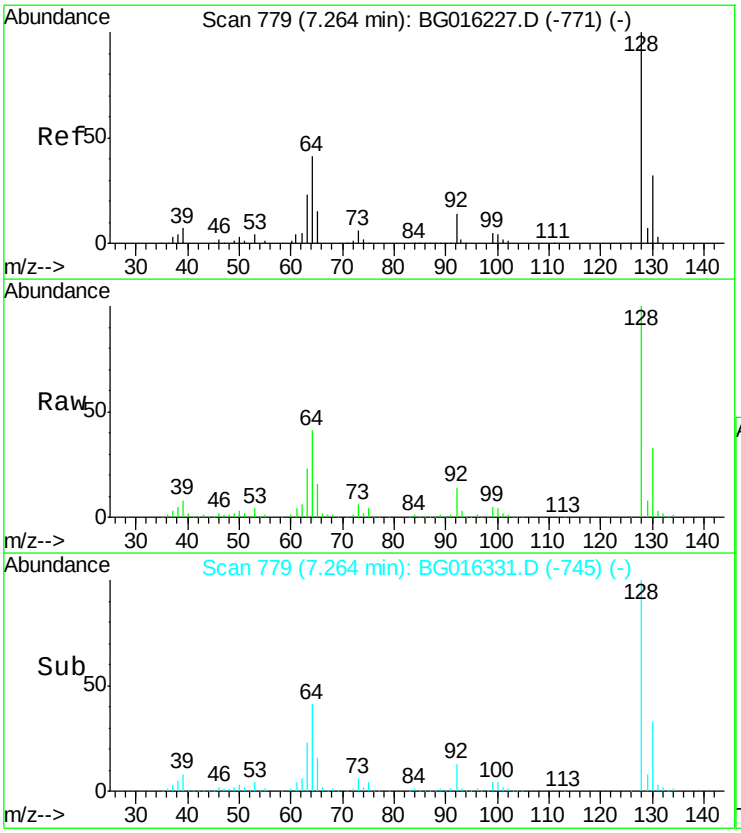

#7
Phenol-d6
Concen: 30.76 ng
RT: 6.88 min Scan# 713
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 99 Resp: 249761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 12.1 | 10.0 | 15.0 |
| 71 | 24.8 | 21.5 | 32.3 |

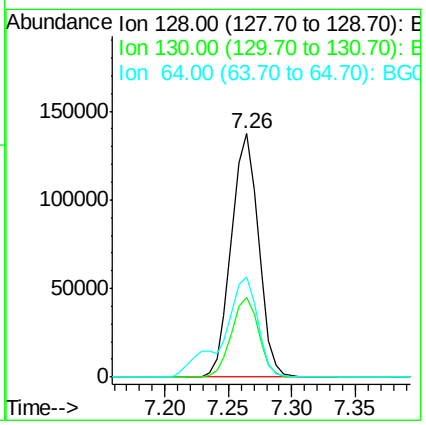


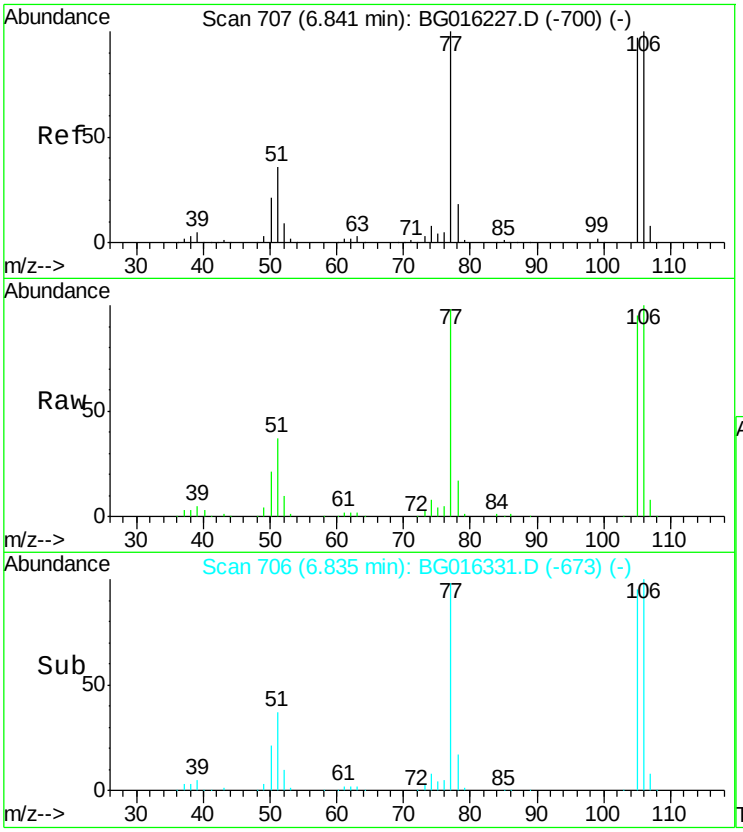




#8
2-Chlorophenol
Concen: 31.38 ng
RT: 7.26 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:128 Resp: 203882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.8 | 11.6 | 51.6 |
| 64 | 41.4 | 24.2 | 64.2 |



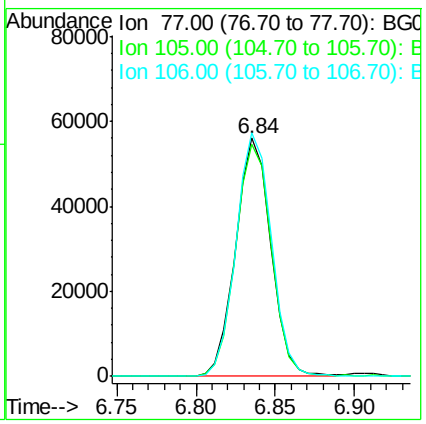


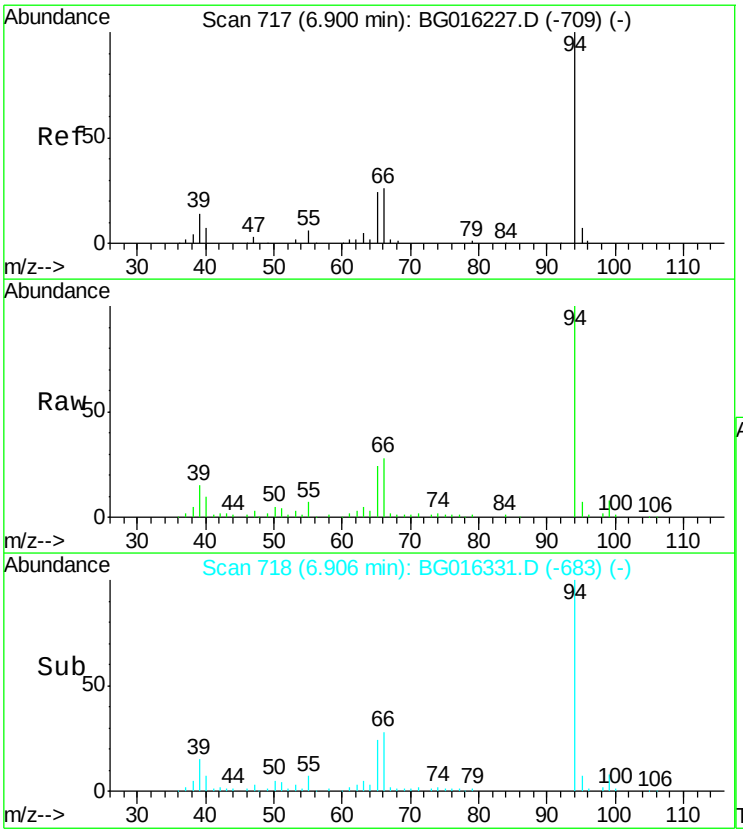

#9
Benzaldehyde
Concen: 18.23 ng
RT: 6.84 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 77 Resp: 86715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 97.6 | 76.8 | 116.8 |
| 106 | 102.3 | 80.1 | 120.1 |

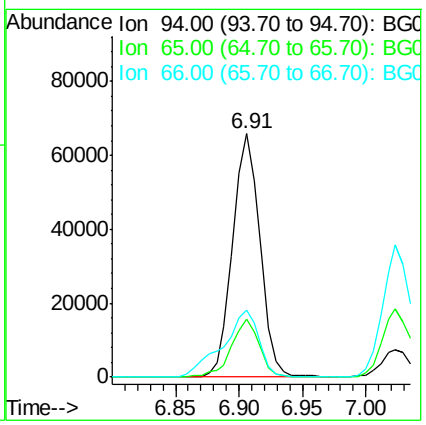


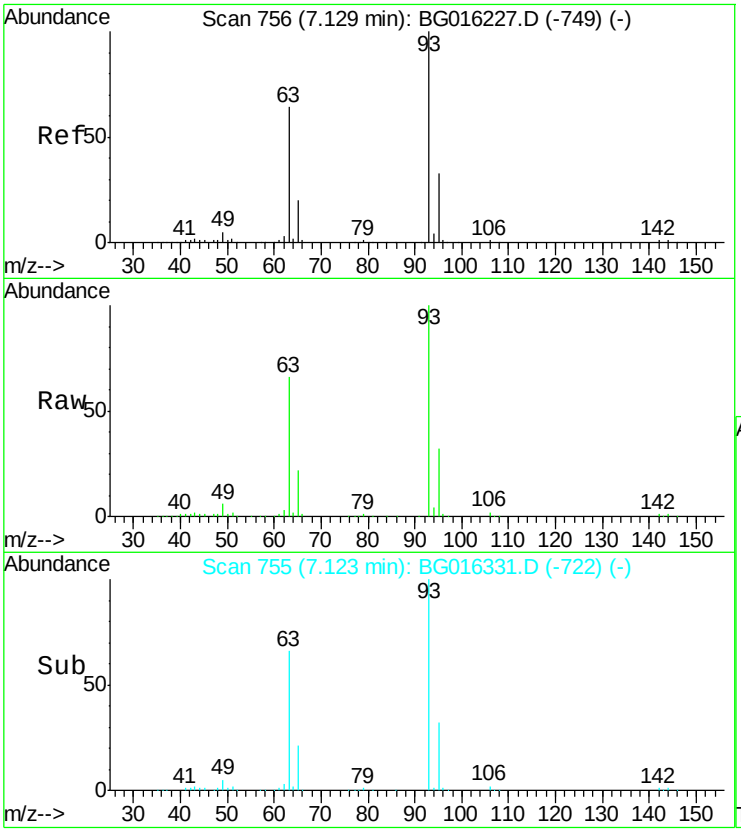




#10
Phenol
Concen: 11.30 ng
RT: 6.91 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion: 94 Resp: 98212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 23.8 | 3.8 | 43.8 |
| 66 | 27.7 | 7.4 | 47.4 |



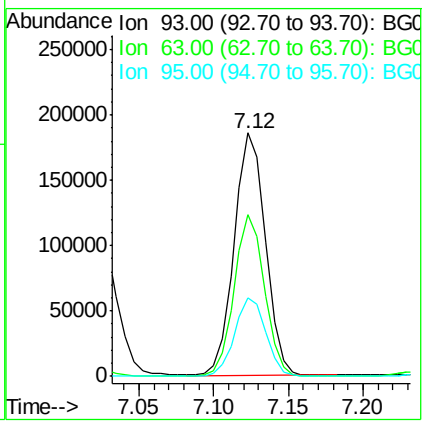


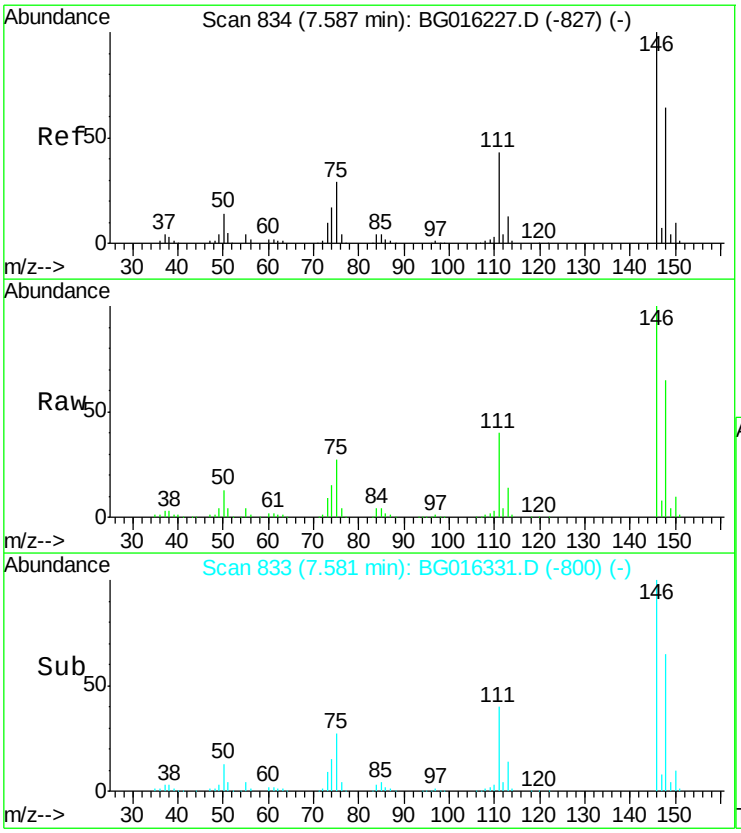

#11
bis(2-Chloroethyl)ether
Concen: 39.15 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 93 Resp: 271249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 66.3 | 44.1 | 84.1 |
| 95 | 32.4 | 12.5 | 52.5 |

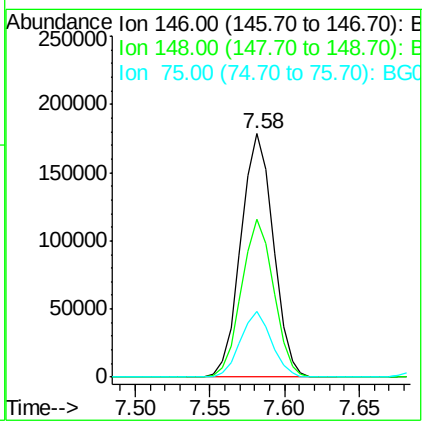


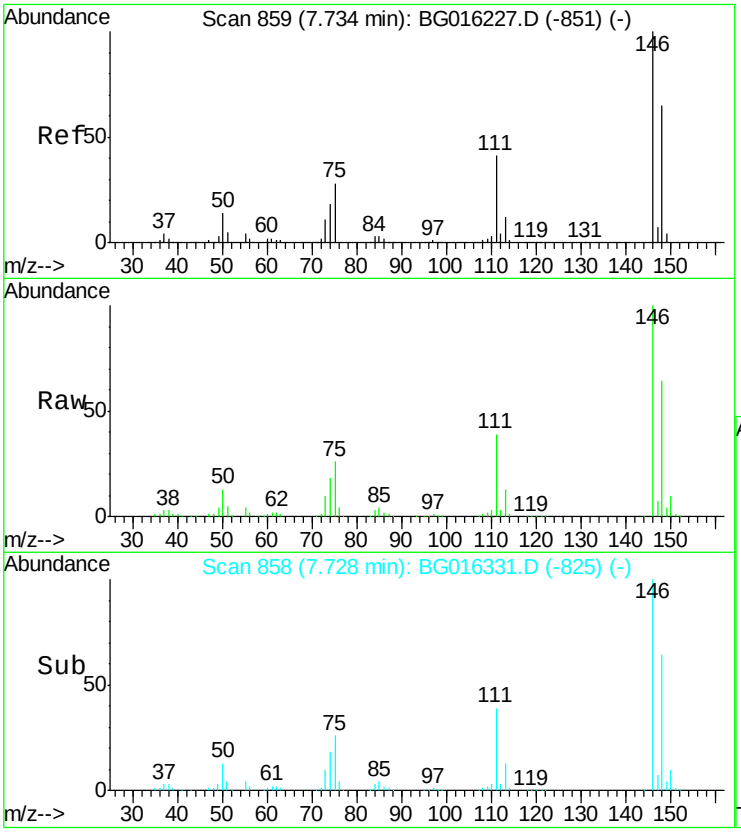




#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:146 Resp: 268576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 50.9 | 76.3 |
| 75 | 27.0 | 23.3 | 34.9 |



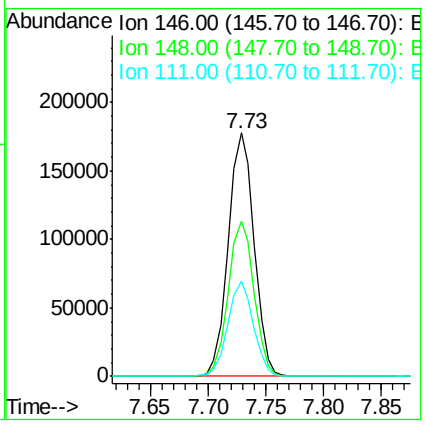


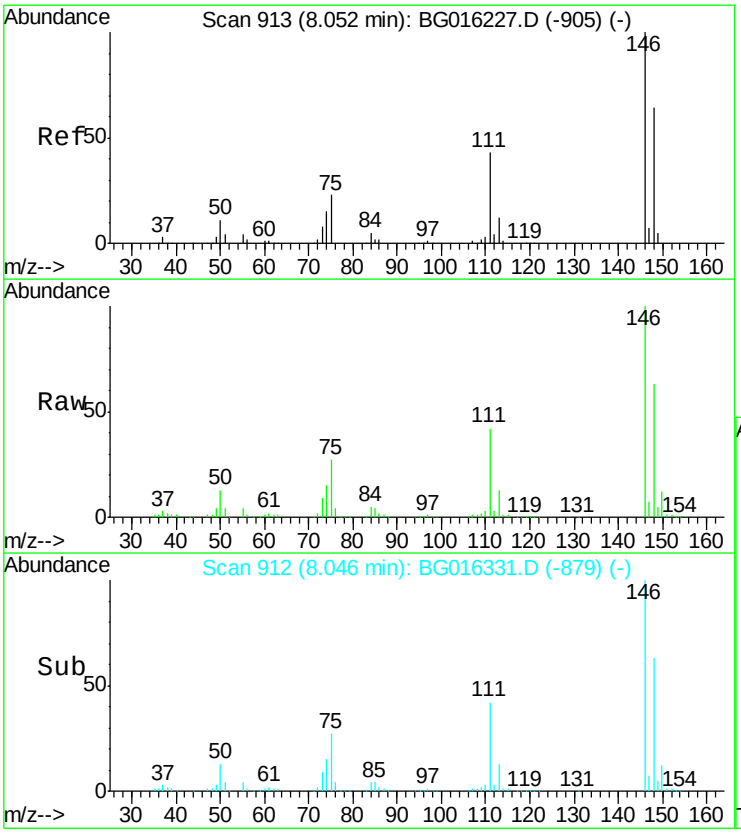

#13
1,4-Dichlorobenzene
Concen: 40.40 ng
RT: 7.73 min Scan# 858
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:146 Resp: 274929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 52.0 | 78.0 |
| 111 | 39.0 | 32.6 | 49.0 |

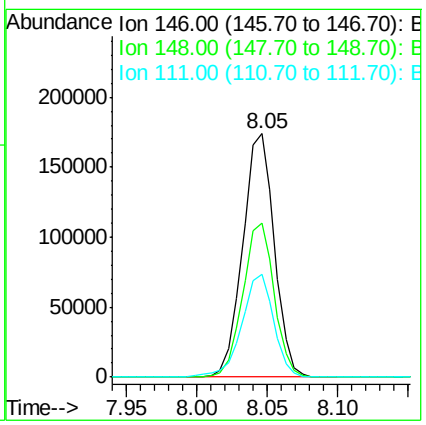


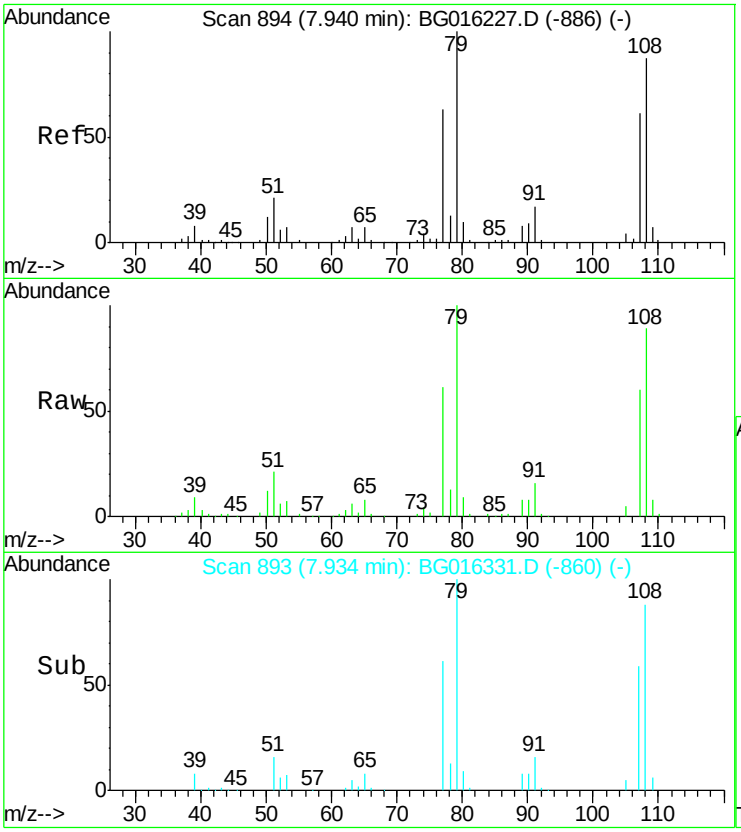




#14
1,2-Dichlorobenzene
Concen: 41.76 ng
RT: 8.05 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:146 Resp: 271792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.5 | 50.9 | 76.3 |
| 111 | 42.0 | 34.7 | 52.1 |



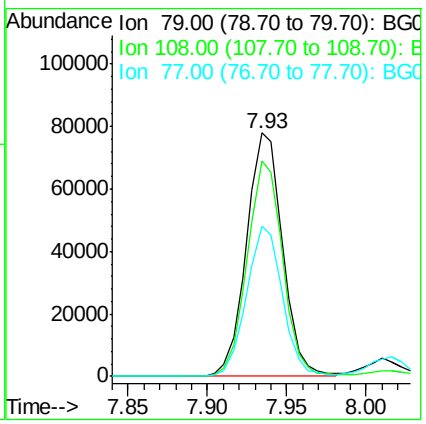


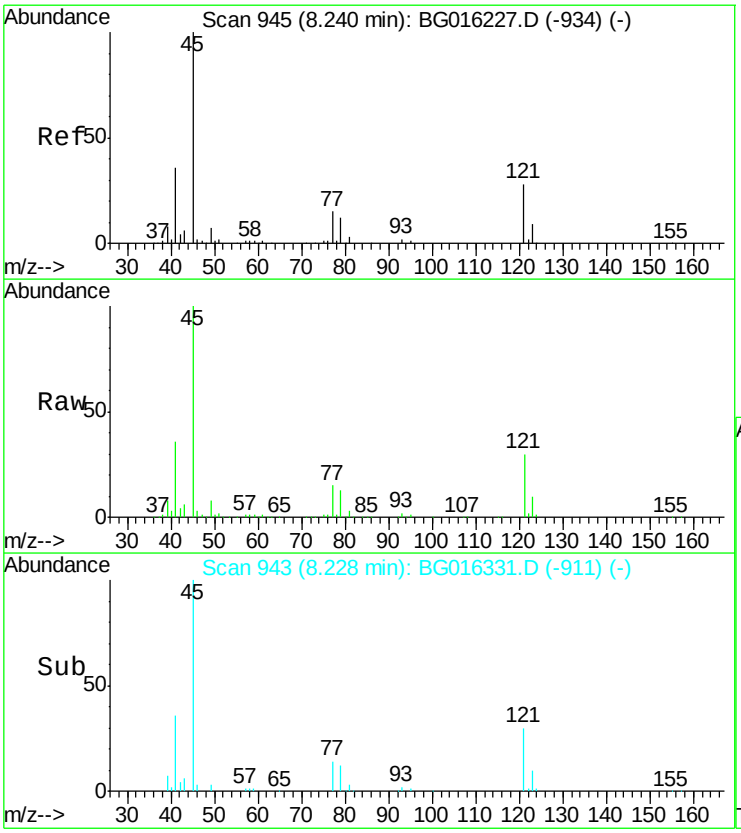

#15
Benzyl Alcohol
Concen:  21.83 ng
RT: 7.93 min  Scan# 893
Delta R.T.  -0.01 min
Lab File:  BG016331.D
Acq: 10 Apr 2015  22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 79 Resp:  123601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 88.6 | 69.3 | 103.9 |
| 77 | 61.4 | 50.3 | 75.5 |

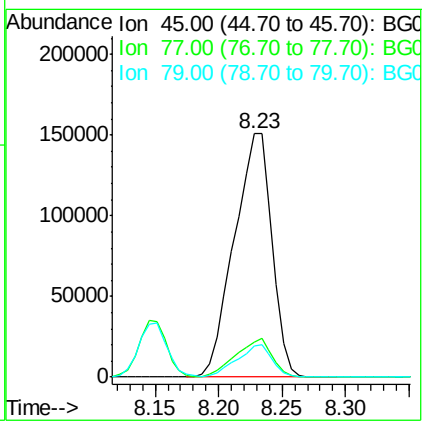


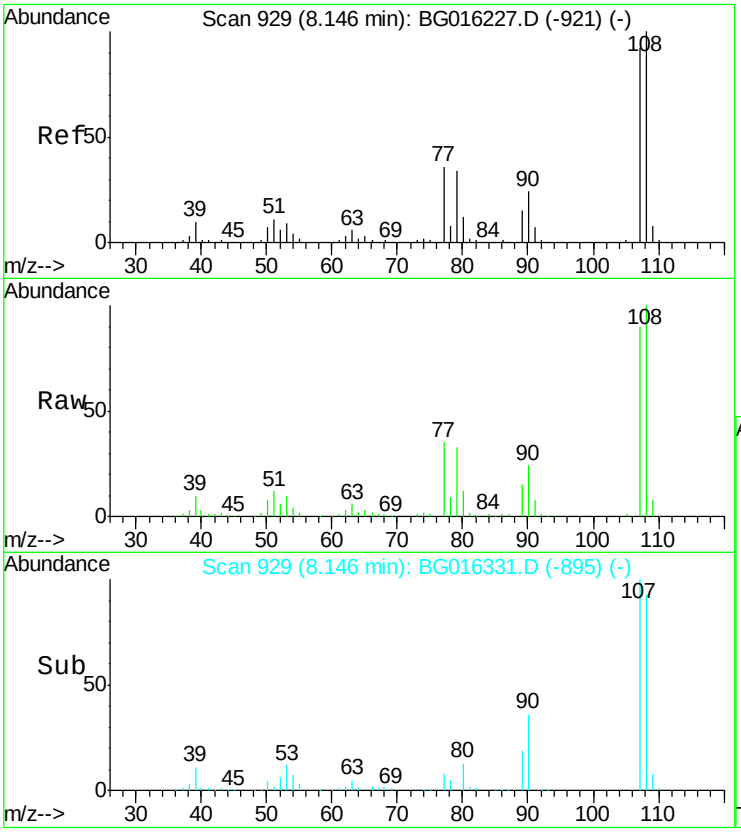




#16
2,2'-oxybis(1-Chloropropane)
Concen:  40.01 ng
RT: 8.23 min  Scan# 943
Delta R.T.  -0.01 min
Lab File:  BG016331.D
Acq: 10 Apr 2015  22:24

Tgt Ion: 45 Resp:  312223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.6 | 0.0 | 35.3 |
| 79 | 12.7 | 0.0 | 32.3 |



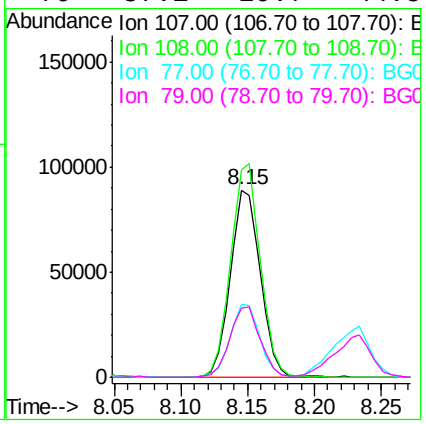


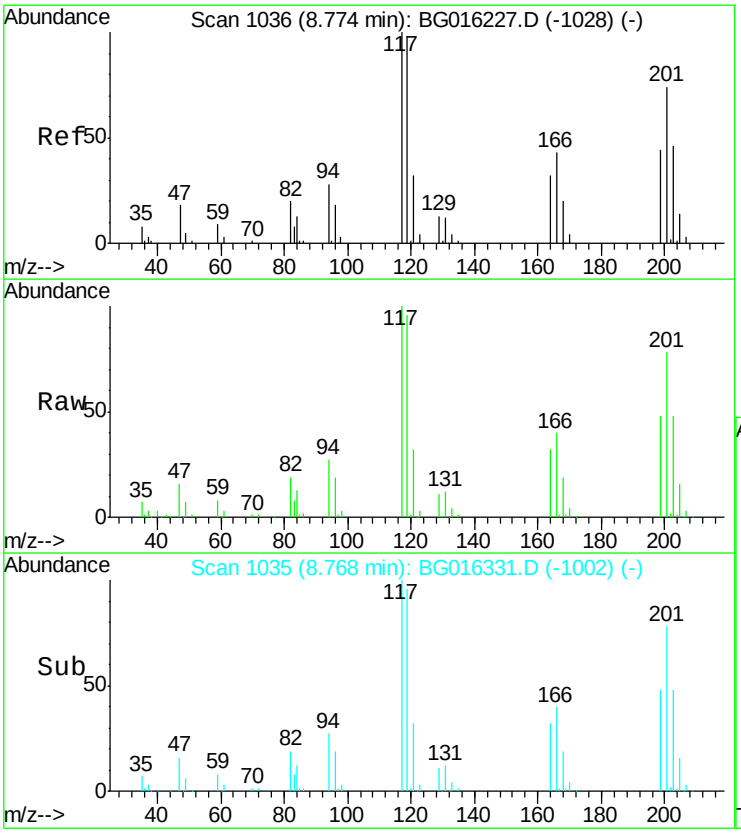

#17
2-Methylphenol
Concen: 23.99 ng
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:107 Resp: 139758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.9 | 87.2 | 130.8 |
| 77 | 39.3 | 31.1 | 46.7 |
| 79 | 37.1 | 29.7 | 44.5 |

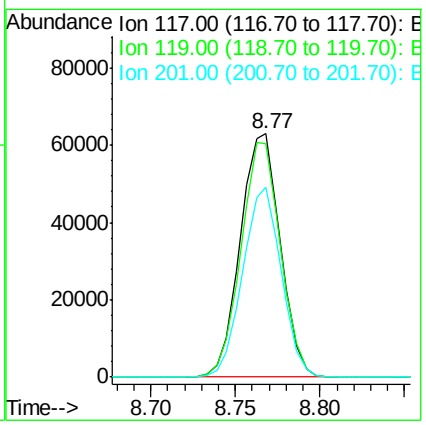


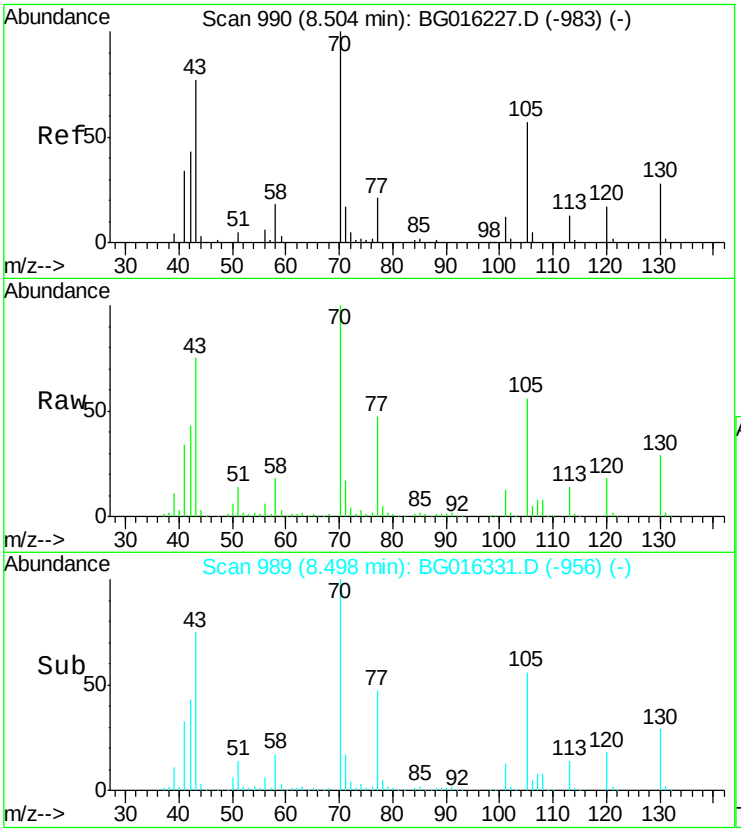




#18
Hexachloroethane
Concen: 39.66 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:117 Resp: 103253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.0 | 78.8 | 118.2 |
| 201 | 78.0 | 59.0 | 88.4 |



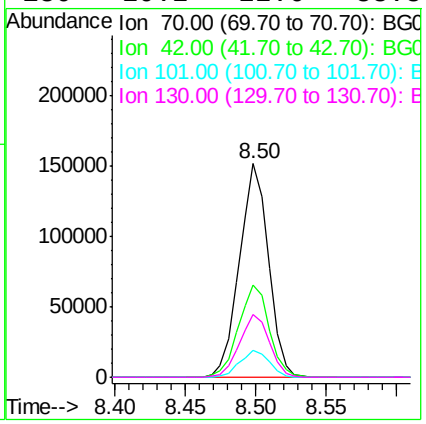


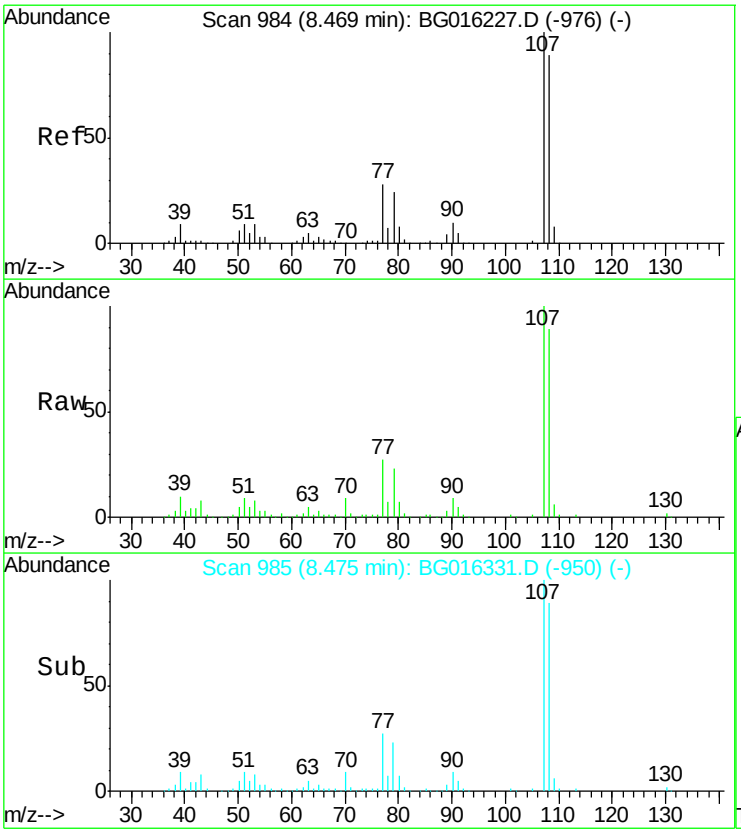

#19
n-Nitroso-di-n-propylamine
Concen: 37.51 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 70 Resp: 218278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 43.3 | 34.7 | 52.1 |
| 101 | 12.8 | 9.2 | 13.8 |
| 130 | 29.2 | 22.6 | 33.8 |

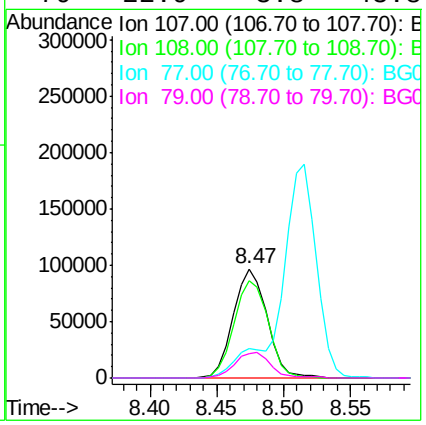


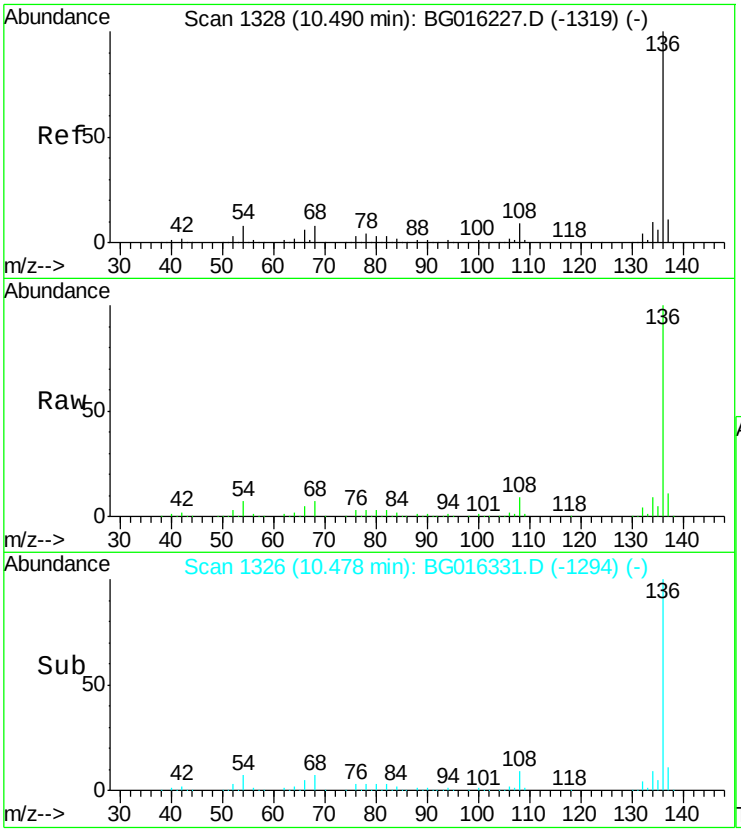




#20
3+4-Methylphenols
Concen: 21.11 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:107 Resp: 170345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.7 | 69.5 | 109.5 |
| 77 | 27.1 | 8.2 | 48.2 |
| 79 | 22.9 | 3.8 | 43.8 |



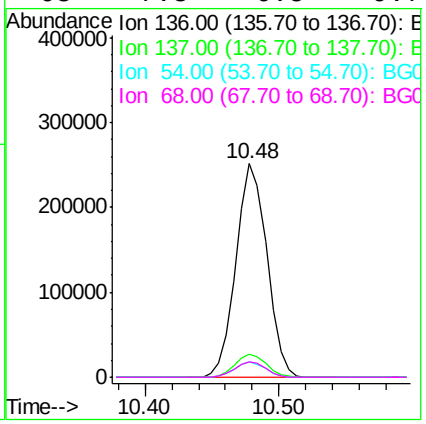


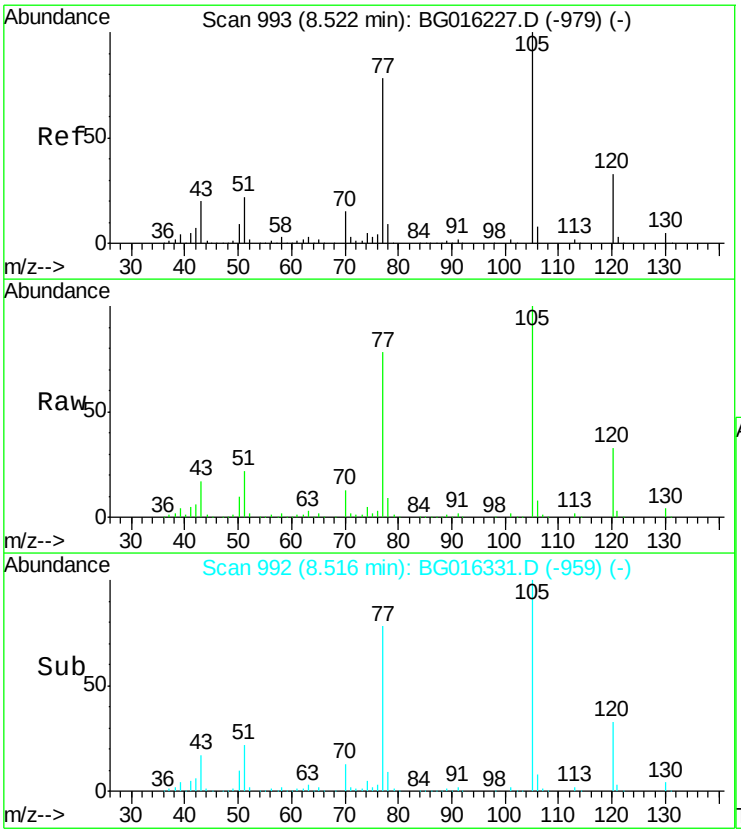

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:136 Resp: 403826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.7 | 13.1 |
| 54 | 7.1 | 6.3 | 9.5 |
| 68 | 7.3 | 6.5 | 9.7 |

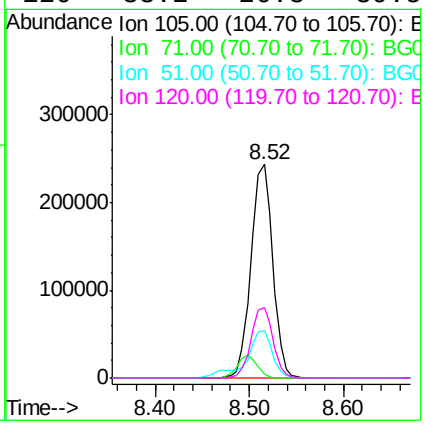


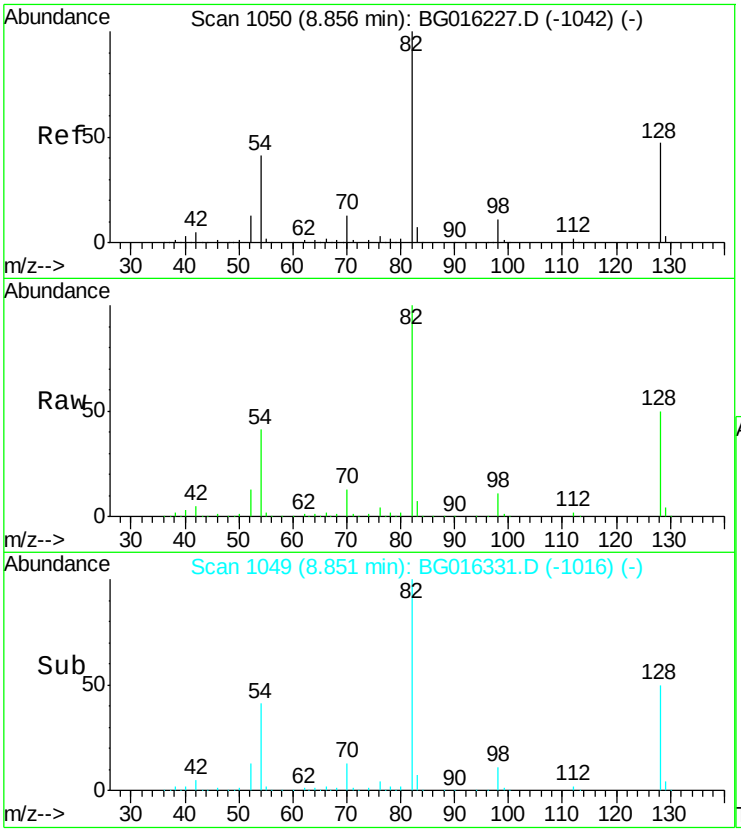




#22
Acetophenone
Concen: 41.76 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:105 Resp: 391057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.0 | 2.0 | 3.0 |
| 51 | 22.5 | 17.9 | 26.9 |
| 120 | 33.2 | 26.3 | 39.5 |



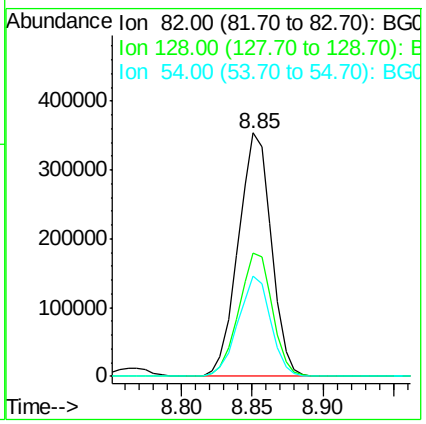


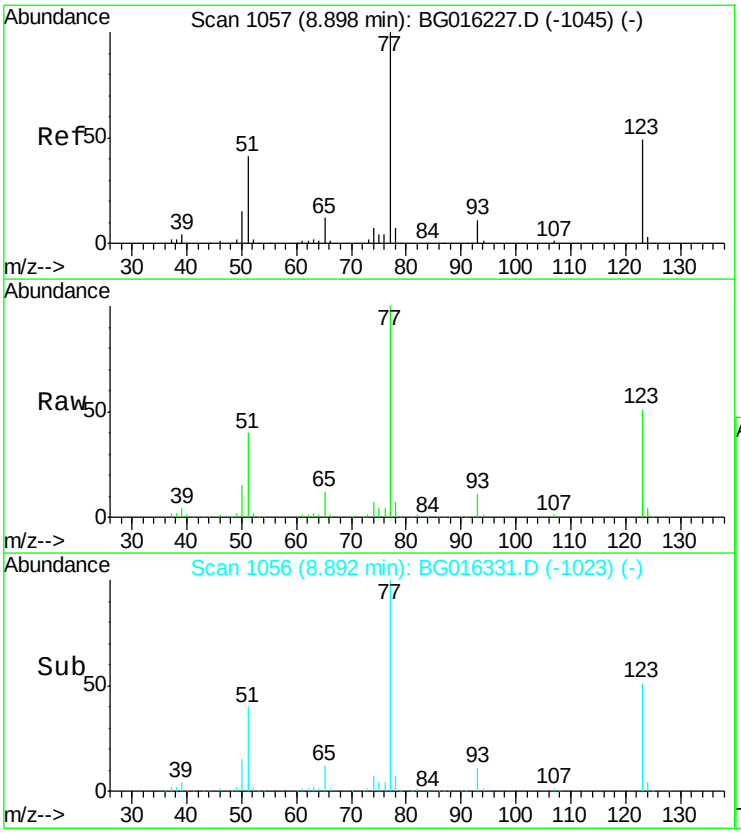

#23
Nitrobenzene-d5
Concen: 83.33 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 82 Resp: 580924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 50.4 | 37.8 | 56.8 |
| 54 | 41.4 | 32.6 | 49.0 |

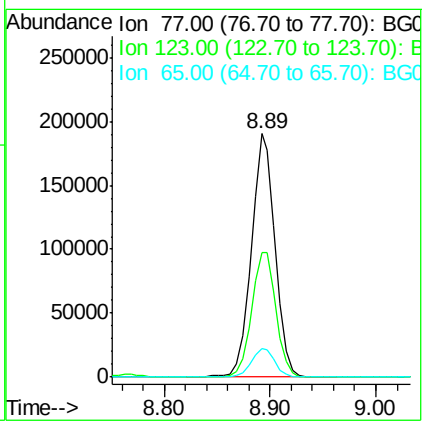


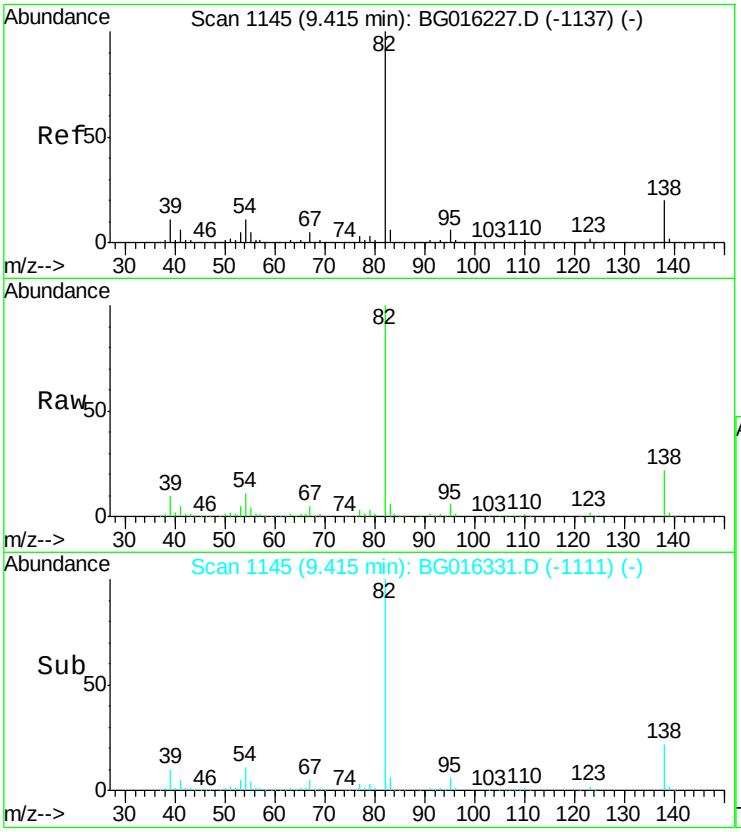




#24
Nitrobenzene
Concen: 39.91 ng
RT: 8.89 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion: 77 Resp: 297531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 51.4 | 38.8 | 58.2 |
| 65 | 12.0 | 9.4 | 14.2 |



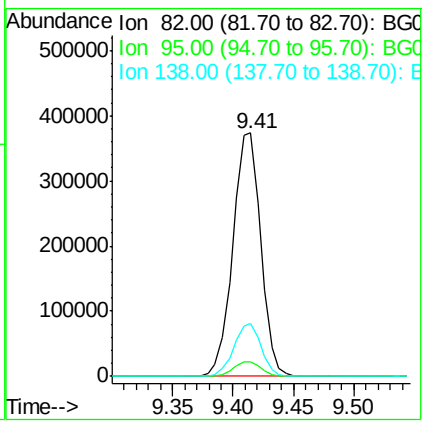


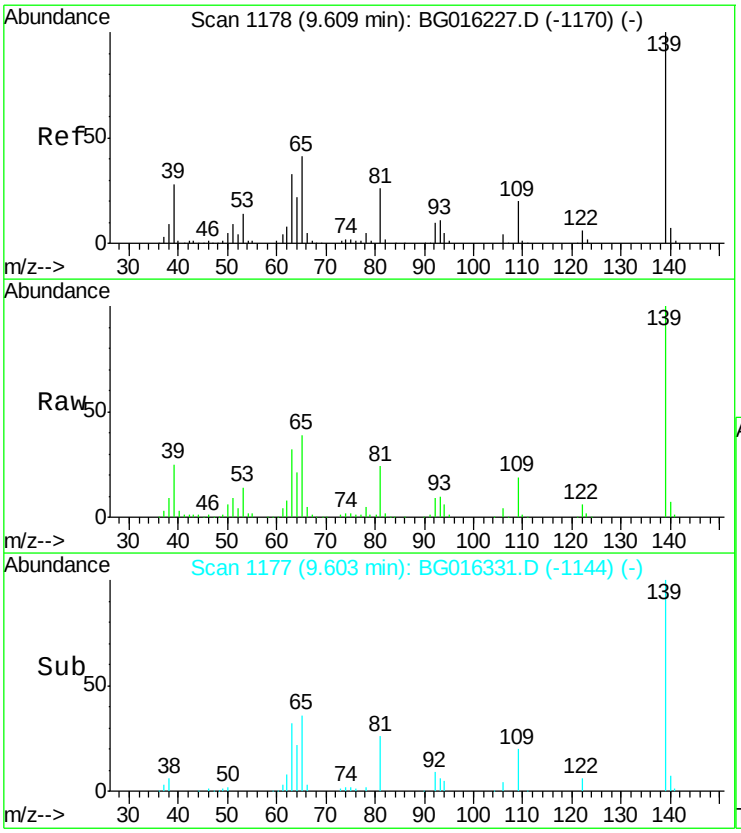

#25
Isophorone
Concen: 38.86 ng
RT: 9.41 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 82 Resp: 601648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 5.8 | 5.0 | 7.6 |
| 138 | 21.7 | 16.2 | 24.2 |

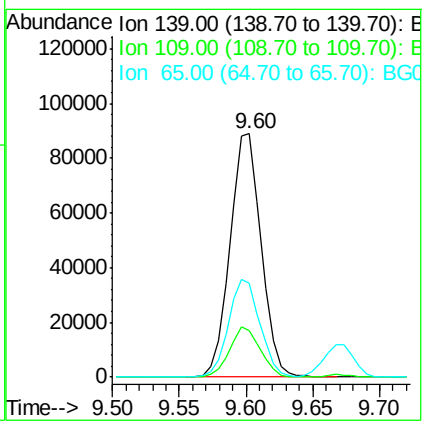


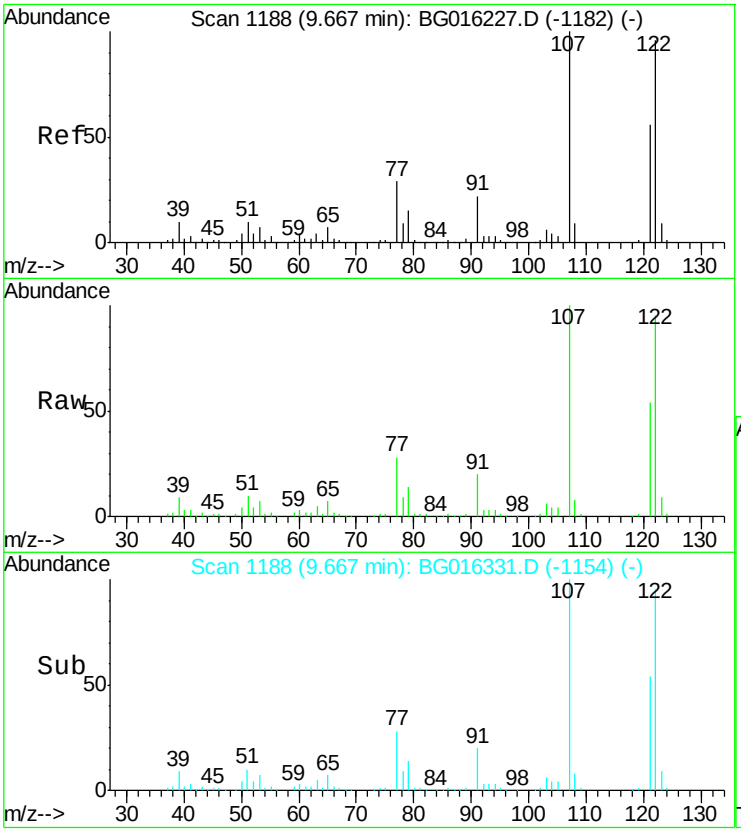




#26
2-Nitrophenol
Concen: 41.52 ng
RT: 9.60 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:139 Resp: 144327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 19.2 | 15.9 | 23.9 |
| 65 | 38.6 | 32.9 | 49.3 |



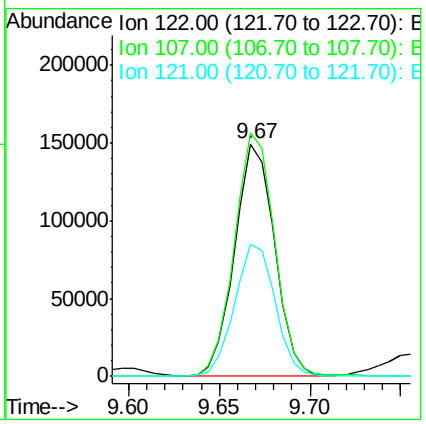


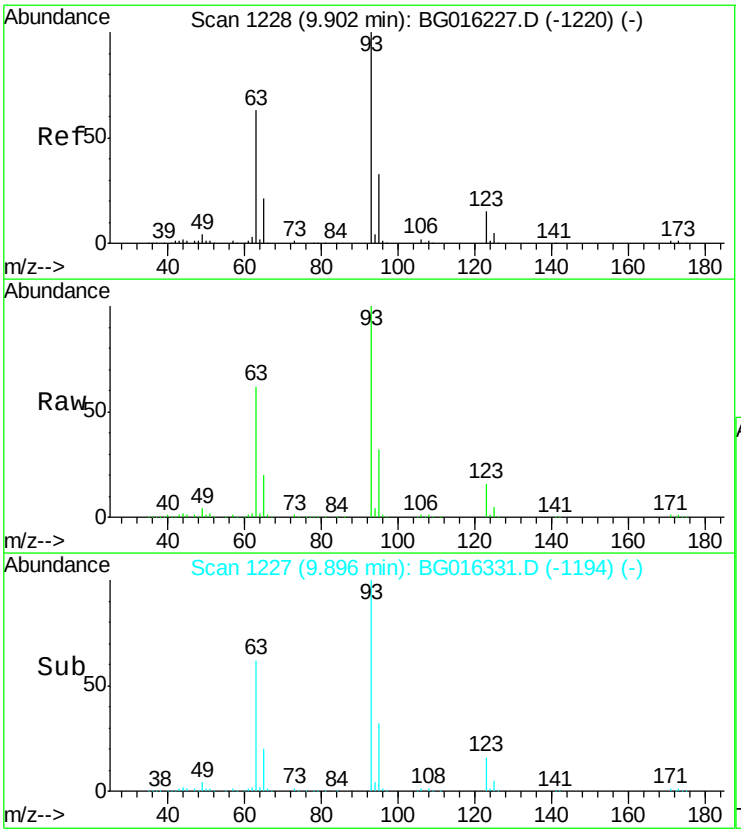

#27
2,4-Dimethylphenol
Concen: 35.32 ng
RT: 9.67 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:122 Resp: 228686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 104.8 | 83.4 | 125.2 |
| 121 | 57.1 | 46.2 | 69.4 |

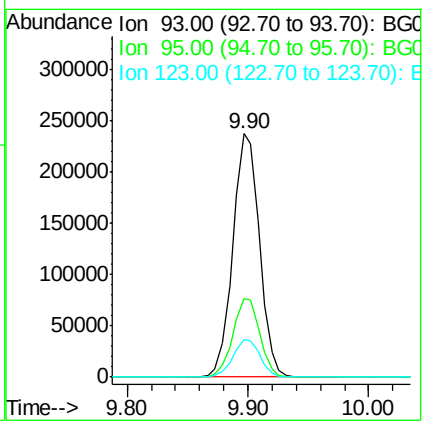


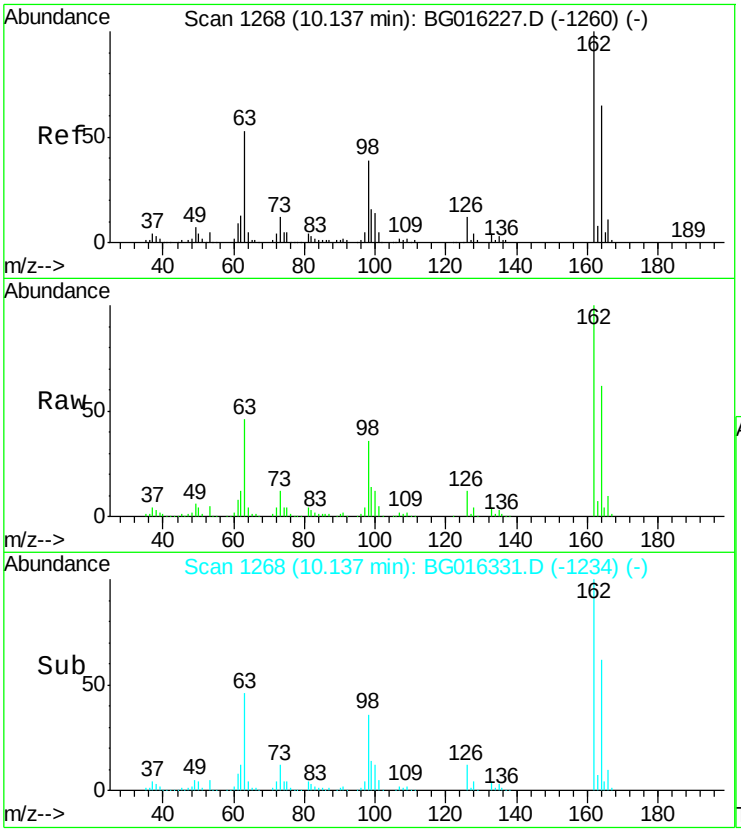




#28
bis(2-Chloroethoxy)methane
Concen: 41.23 ng
RT: 9.90 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion: 93 Resp: 364365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.1 | 26.1 | 39.1 |
| 123 | 15.6 | 11.8 | 17.8 |



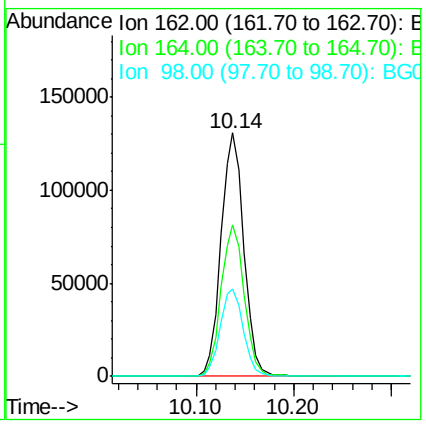


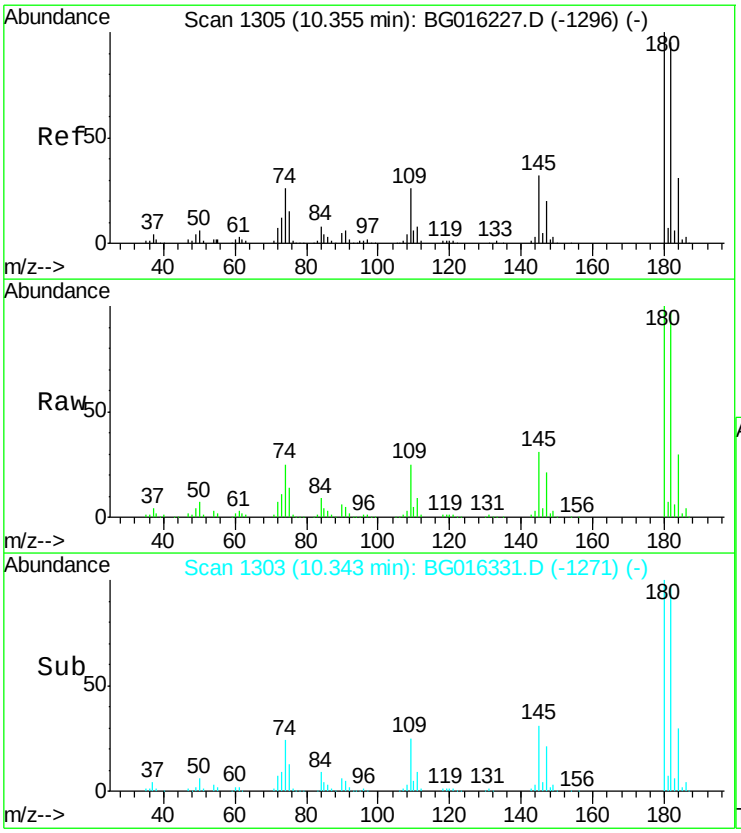

#29
2,4-Dichlorophenol
Concen: 41.39 ng
RT: 10.14 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:162 Resp: 212053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.3 | 45.0 | 85.0 |
| 98 | 35.8 | 19.1 | 59.1 |

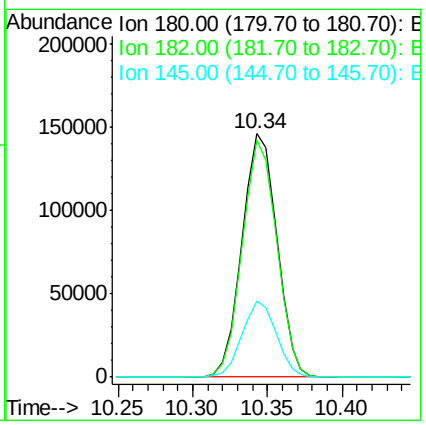


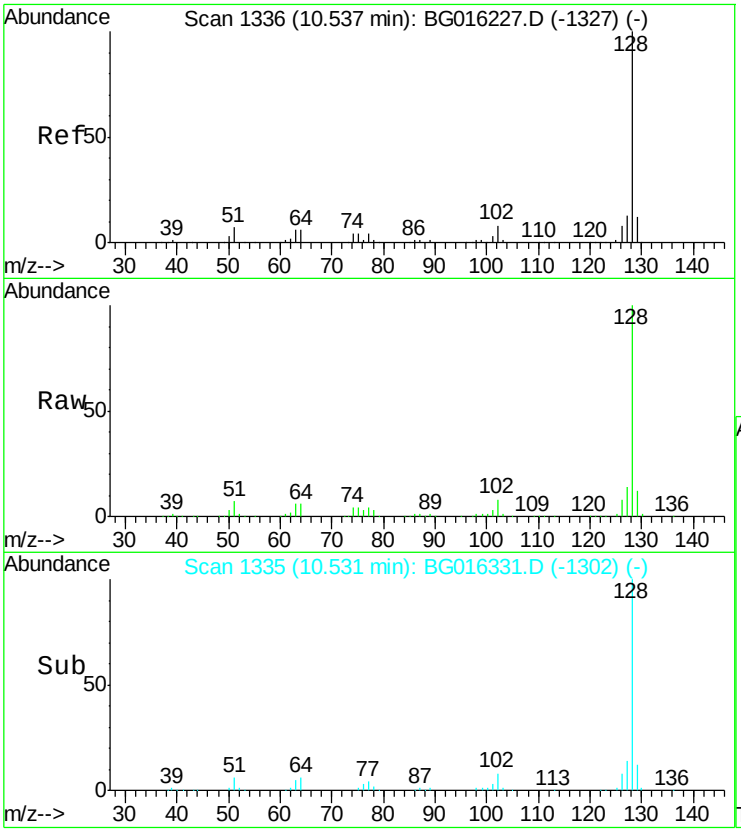




#30
1,2,4-Trichlorobenzene
Concen: 44.07 ng
RT: 10.34 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:180 Resp: 235735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.4 | 76.3 | 114.5 |
| 145 | 31.0 | 25.2 | 37.8 |



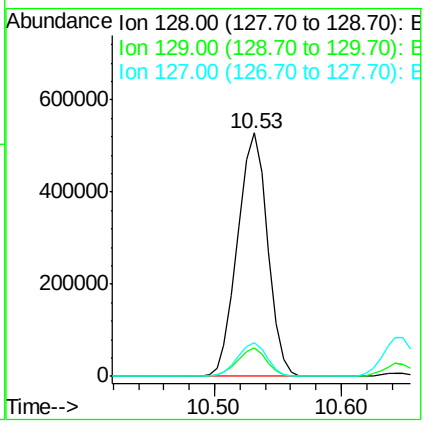


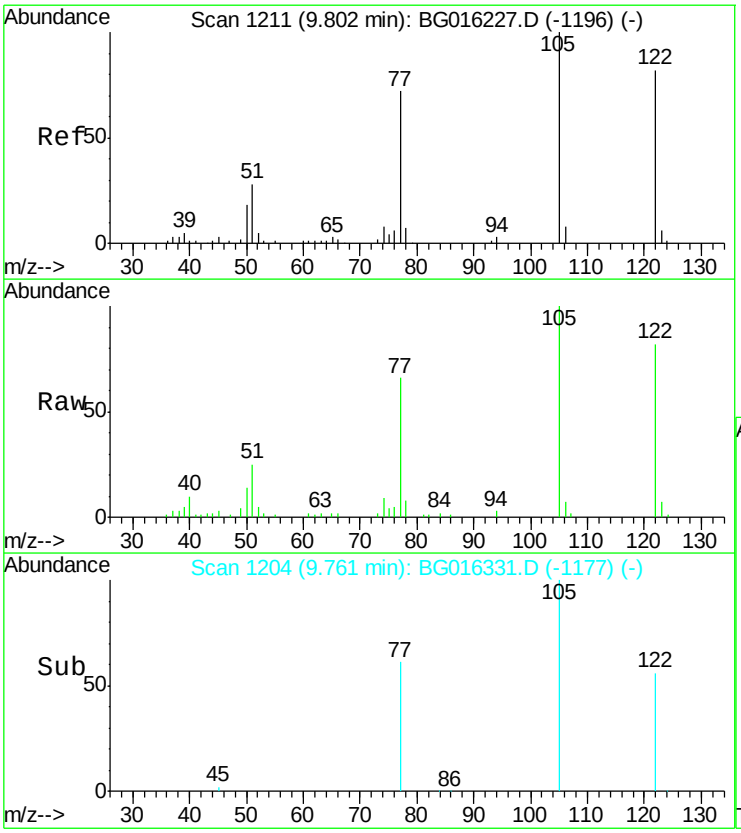

#31
Naphthalene
Concen: 41.30 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:128 Resp: 868970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.7 | 9.2 | 13.8 |
| 127 | 13.6 | 10.6 | 16.0 |

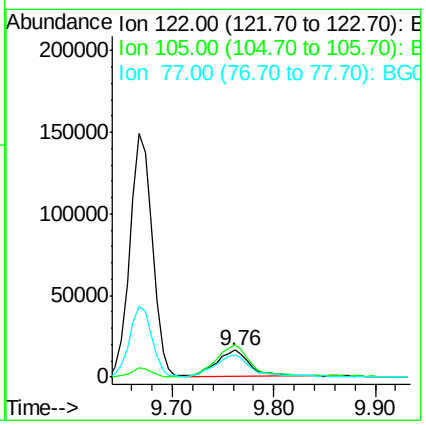


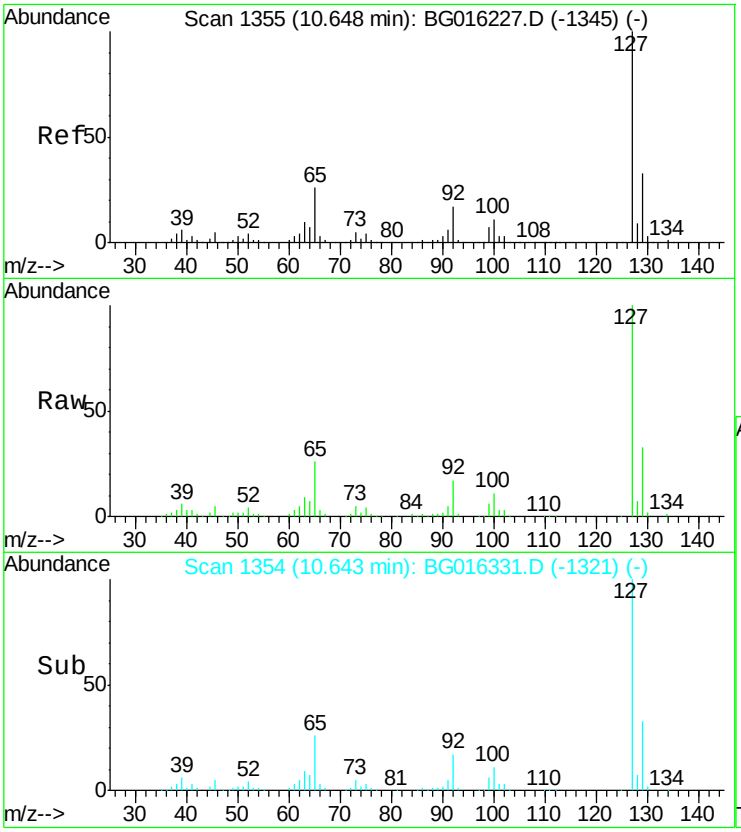




#32
Benzoic acid
Concen: 16.05 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:122 Resp: 37777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.3 | 99.7 | 139.7 |
| 77 | 79.7 | 66.8 | 106.8 |



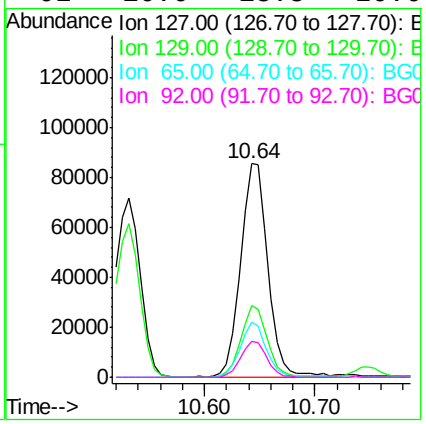


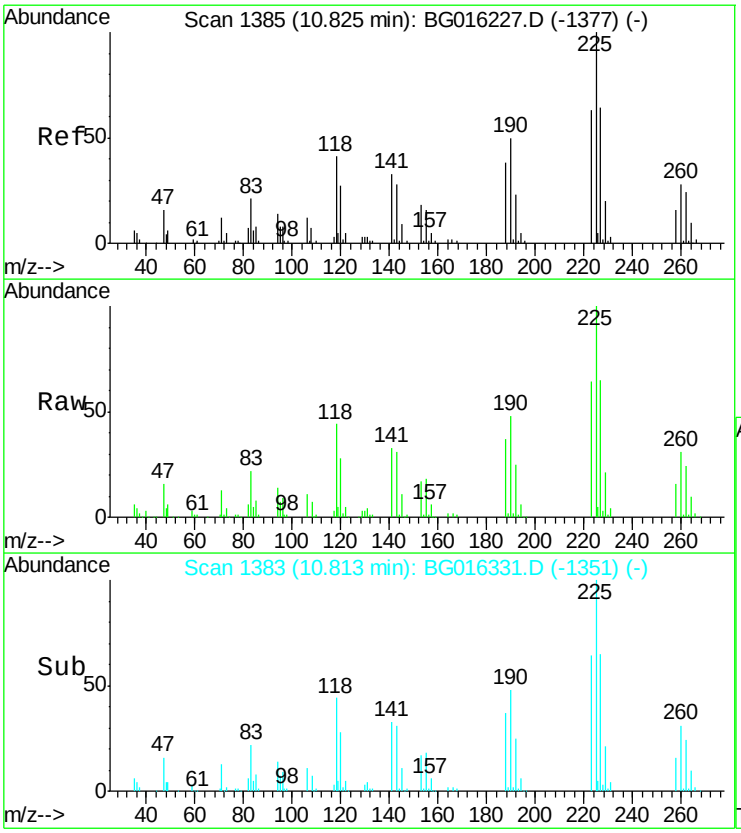

#33
4-Chloroaniline
Concen: 15.11 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:127 Resp: 149172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.5 | 26.1 | 39.1 |
| 65 | 25.6 | 21.2 | 31.8 |
| 92 | 16.6 | 13.8 | 20.6 |

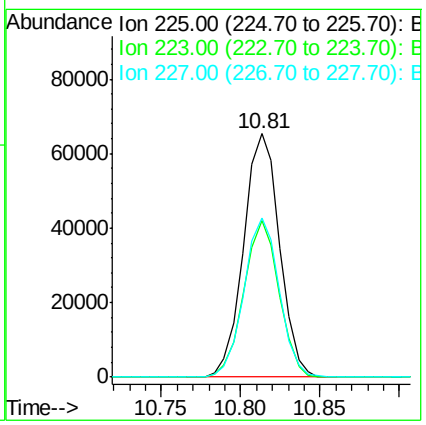


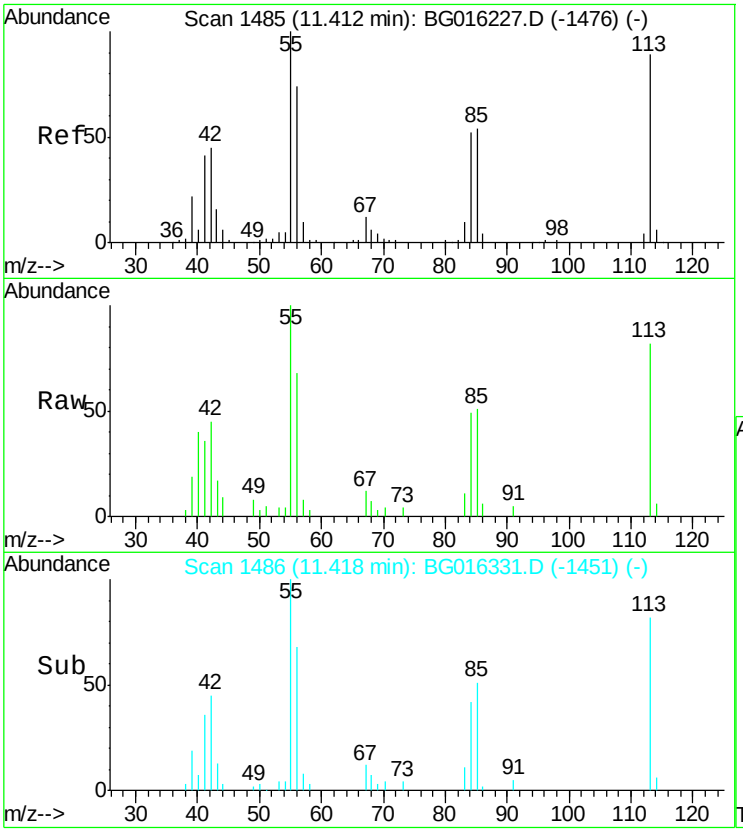




#34
Hexachlorobutadiene
Concen: 43.78 ng
RT: 10.81 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:225 Resp: 102867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.3 | 50.4 | 75.6 |
| 227 | 65.3 | 51.2 | 76.8 |



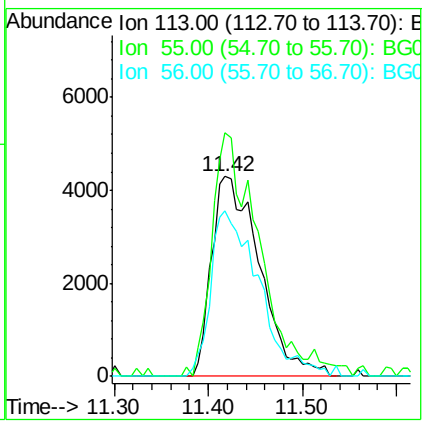


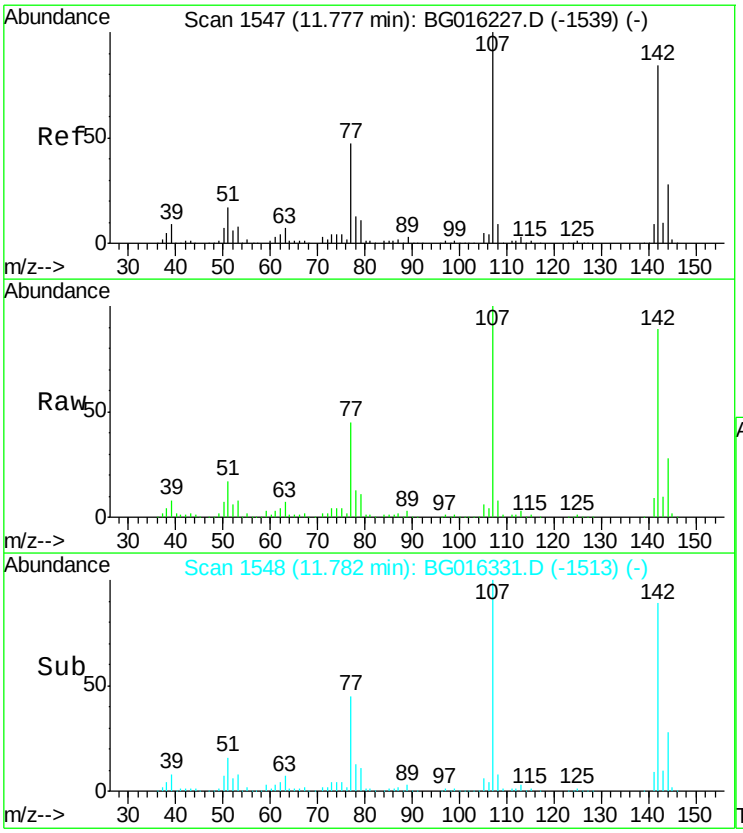

#35
Caprolactam
Concen: 4.74 ng
RT: 11.42 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:113 Resp: 15305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 121.7 | 92.4 | 132.4 |
| 56 | 83.0 | 63.2 | 103.2 |

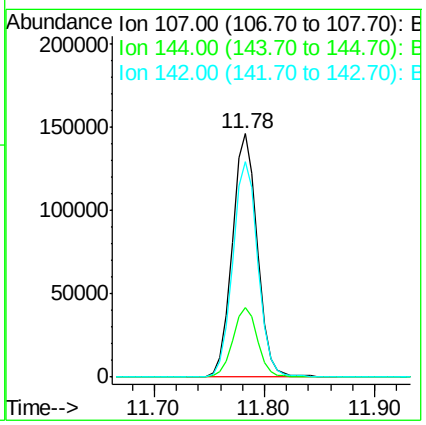


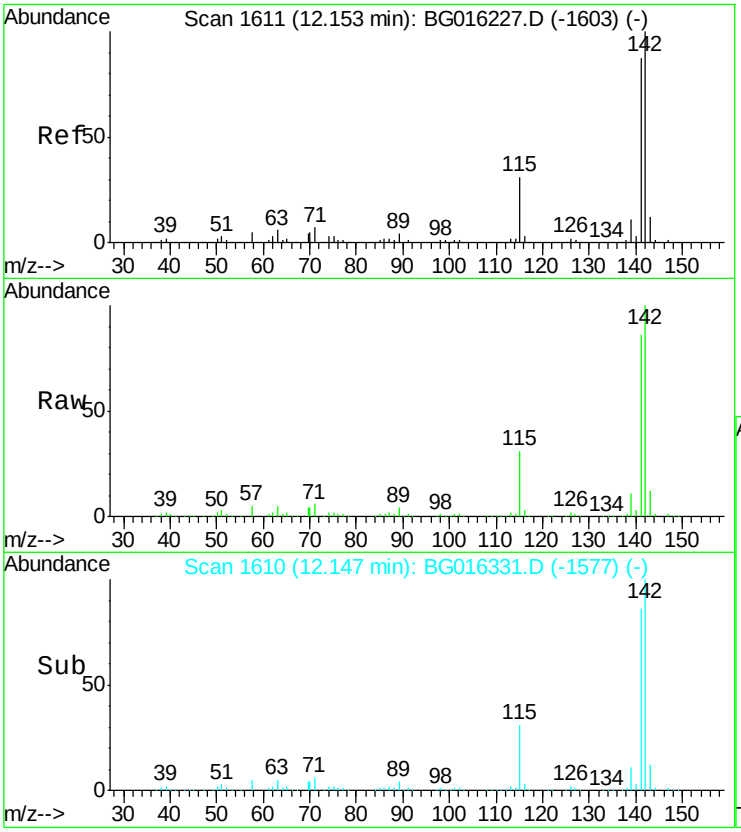




#36
4-Chloro-3-methylphenol
Concen: 34.51 ng
RT: 11.78 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:107 Resp: 233587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.4 | 22.0 | 33.0 |
| 142 | 88.5 | 67.0 | 100.6 |



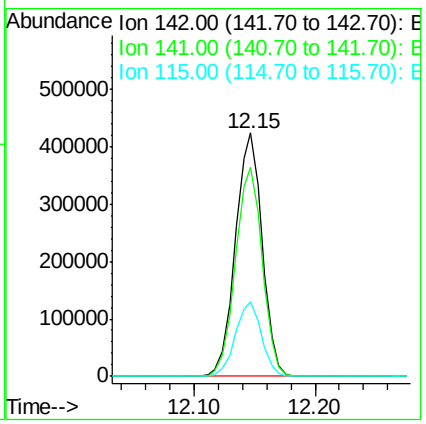


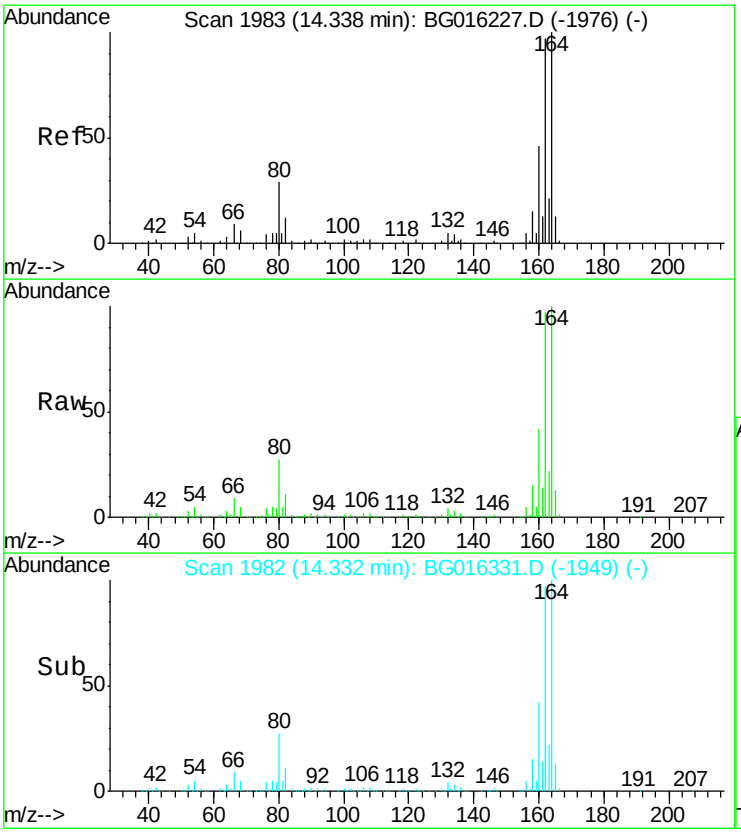

#37
2-Methylnaphthalene
Concen: 43.21 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:142 Resp: 654035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 85.9 | 69.3 | 103.9 |
| 115 | 30.6 | 25.0 | 37.6 |

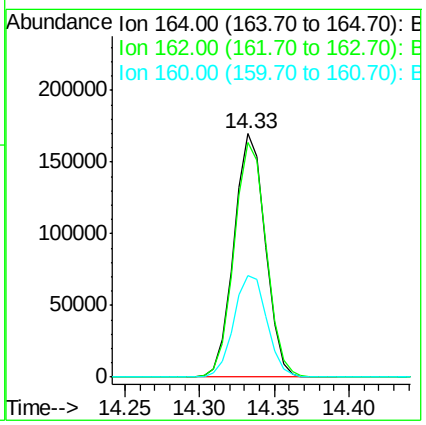


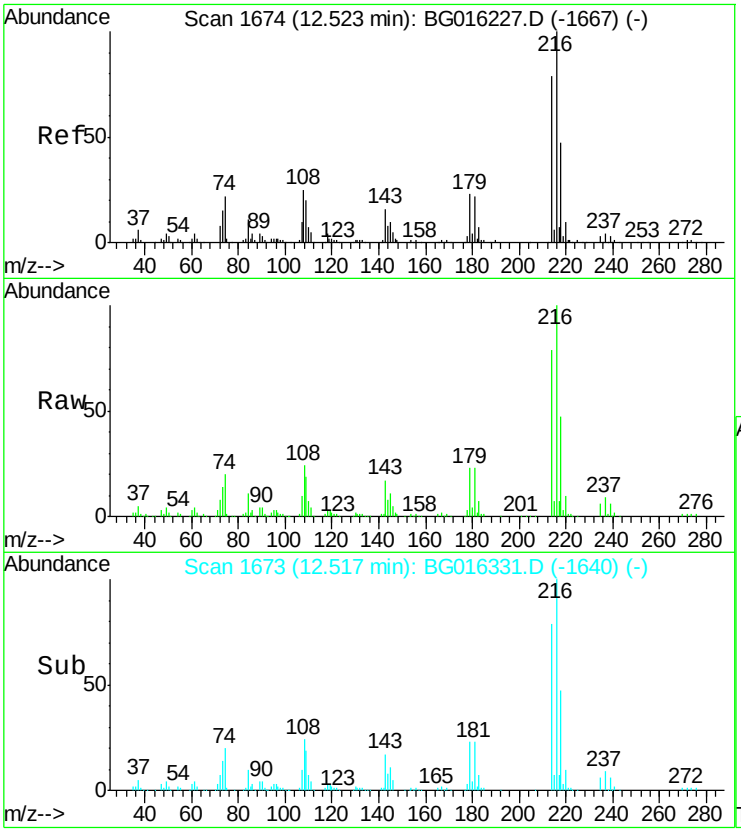




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:164 Resp: 248062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.6 | 77.3 | 115.9 |
| 160 | 41.6 | 36.7 | 55.1 |



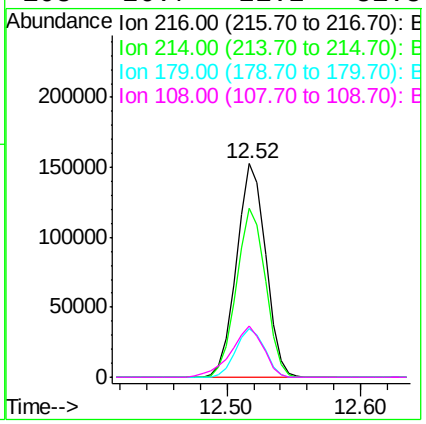


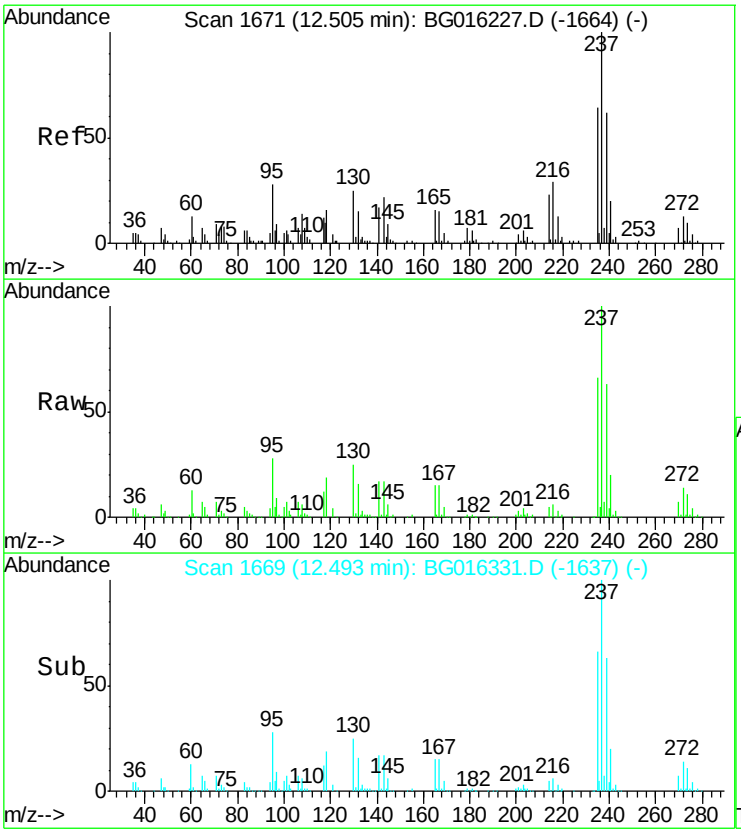

#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.10 ng
RT: 12.52 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:216 Resp: 229955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 63.4 | 95.0 |
| 179 | 22.7 | 18.2 | 27.2 |
| 108 | 26.7 | 21.2 | 31.8 |

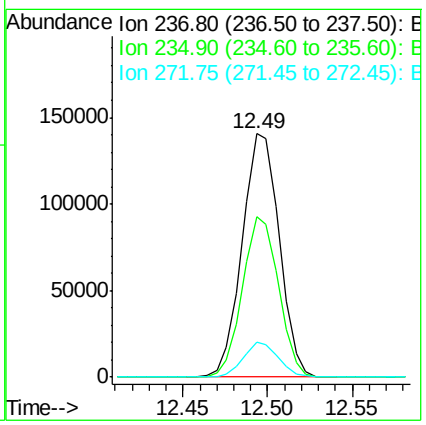


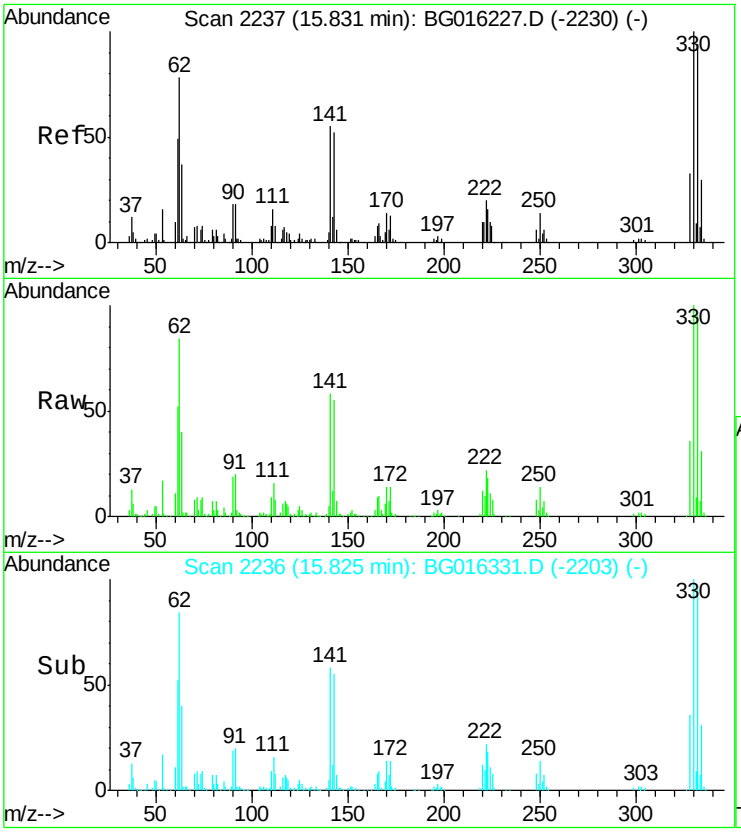




#40
Hexachlorocyclopentadiene
Concen: 85.93 ng
RT: 12.49 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:237 Resp: 214814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.8 | 43.9 | 83.9 |
| 272 | 14.5 | 0.0 | 33.1 |



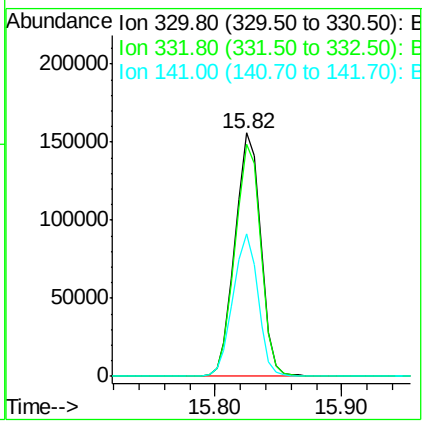


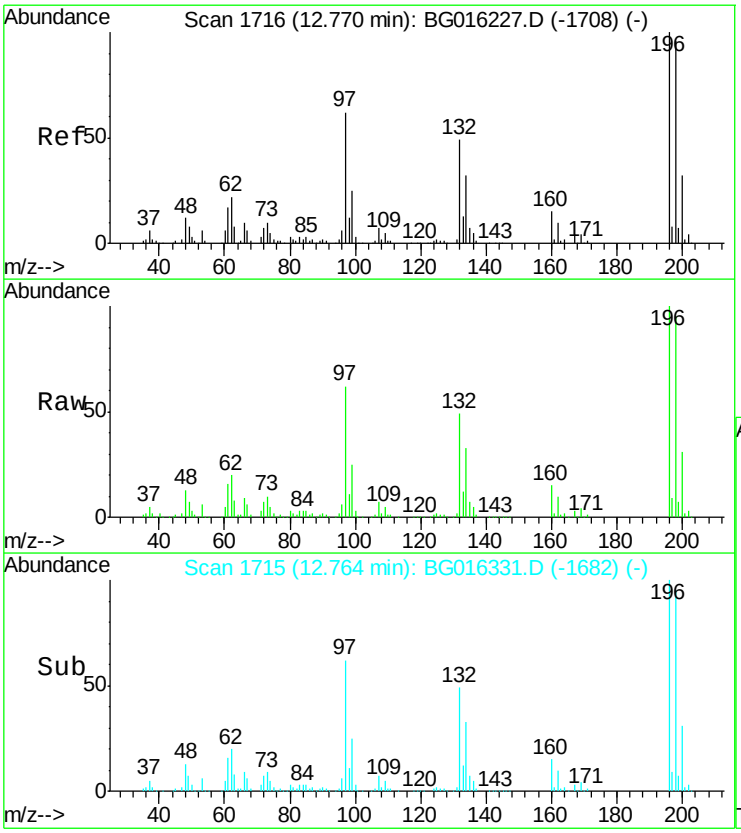

#41
2,4,6-Tribromophenol
Concen: 130.63 ng
RT: 15.82 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:330 Resp: 219156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.9 | 75.8 | 113.6 |
| 141 | 56.7 | 46.6 | 69.8 |

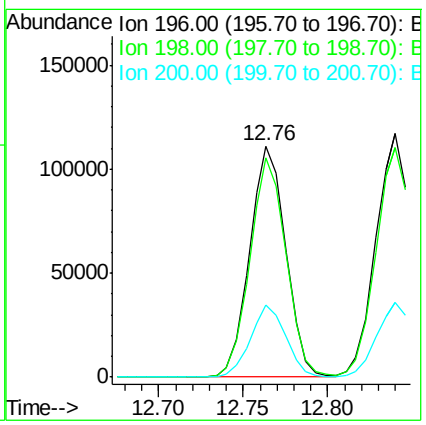


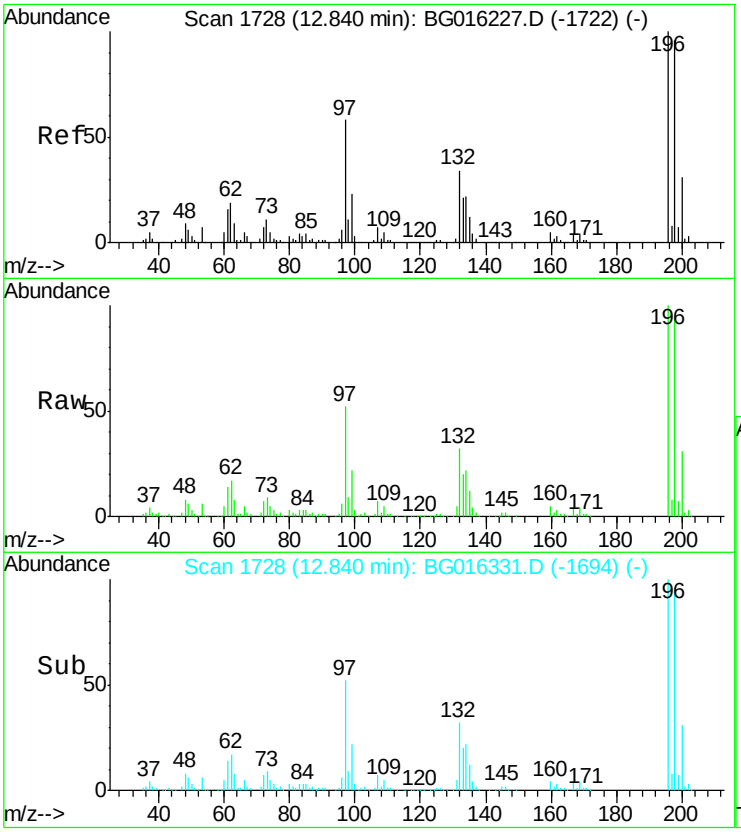




#42
2,4,6-Trichlorophenol
Concen: 40.74 ng
RT: 12.76 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:196 Resp: 165329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.0 | 77.2 | 115.8 |
| 200 | 30.9 | 25.3 | 37.9 |



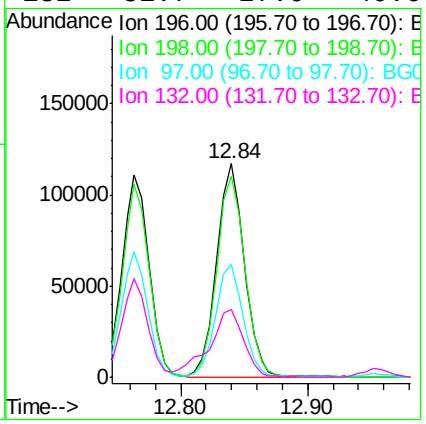


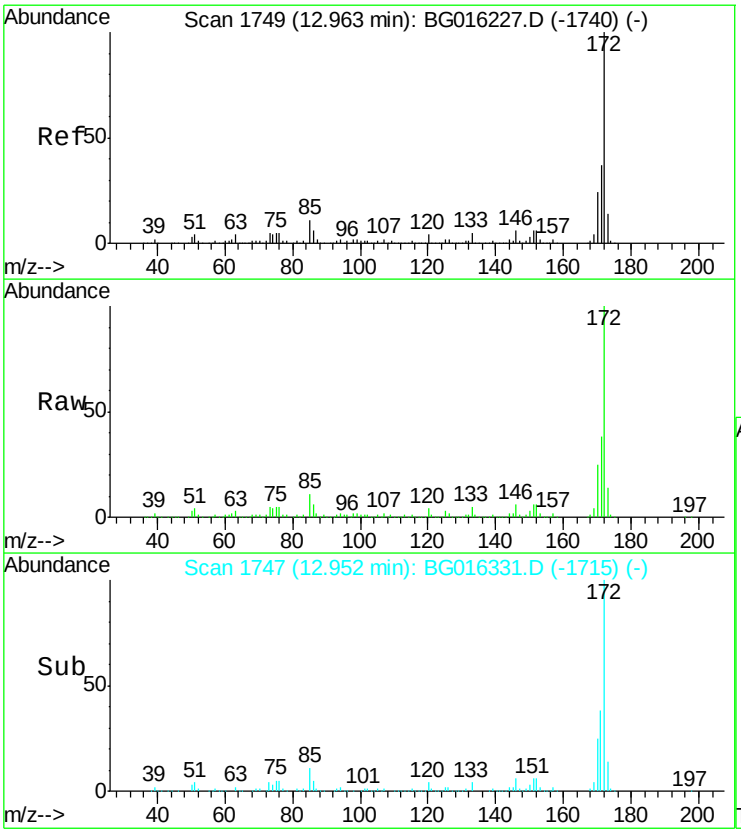

#43
2,4,5-Trichlorophenol
Concen: 41.00 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:196 Resp: 177784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.1 | 77.1 | 115.7 |
| 97 | 52.5 | 46.6 | 69.8 |
| 132 | 31.7 | 27.0 | 40.6 |

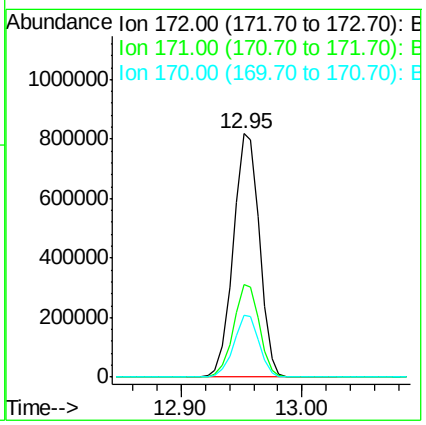


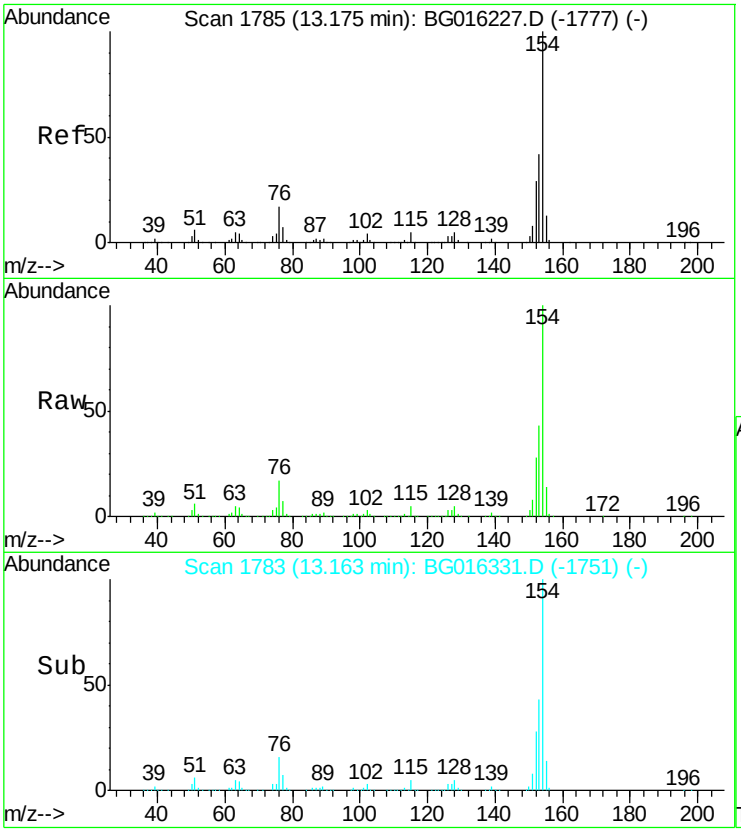




#44
2-Fluorobiphenyl
Concen: 84.66 ng
RT: 12.95 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:172 Resp: 1233485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.0 | 29.6 | 44.4 |
| 170 | 25.2 | 19.4 | 29.2 |



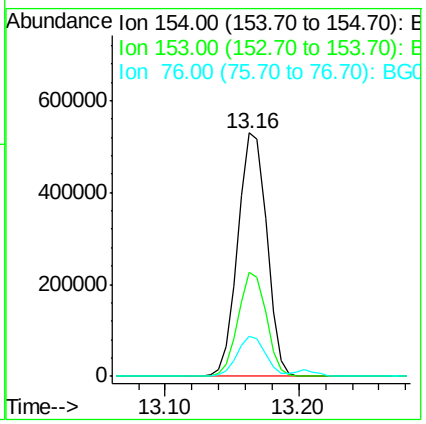


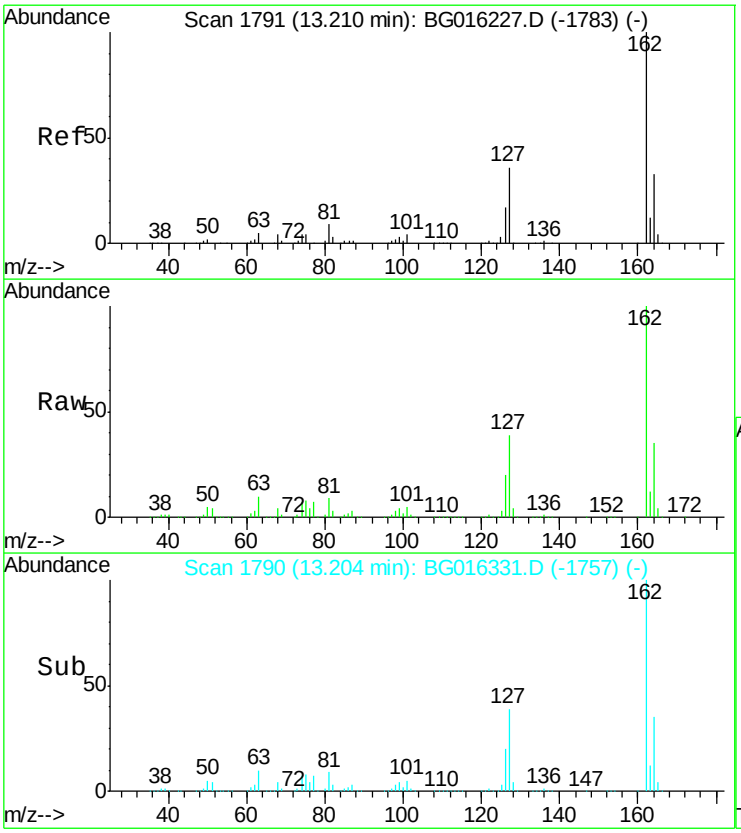

#45
1,1'-Biphenyl
Concen: 41.62 ng
RT: 13.16 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:154 Resp: 792043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.8 | 22.4 | 62.4 |
| 76 | 16.6 | 0.0 | 37.1 |

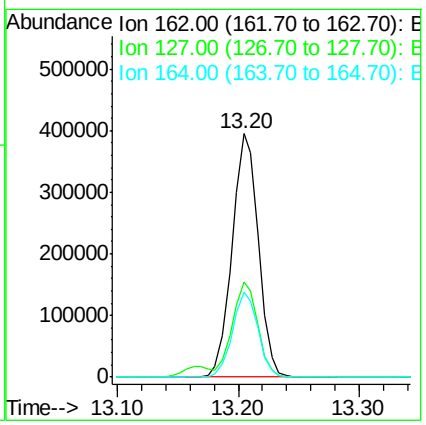


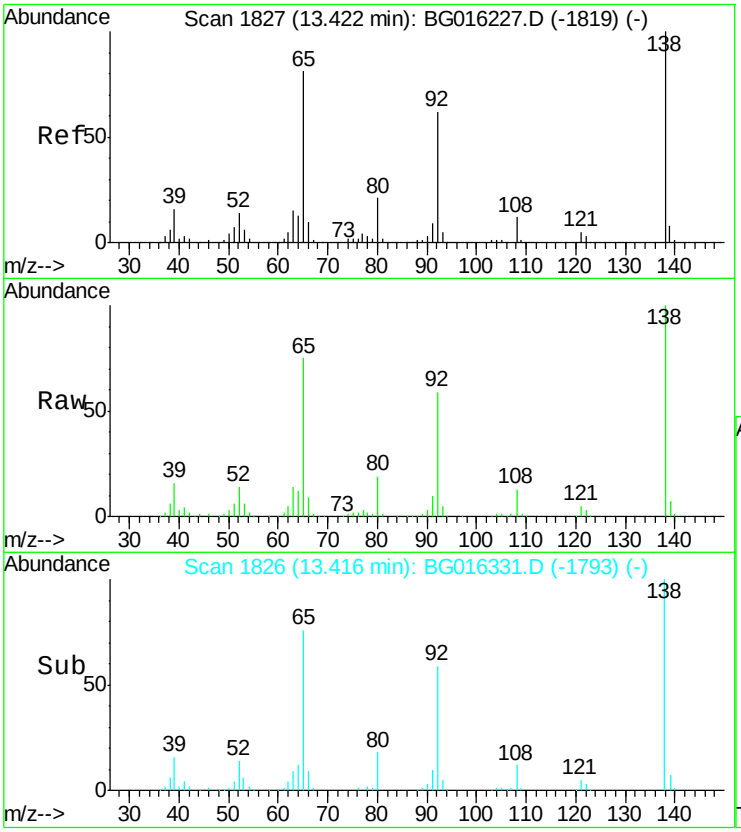




#46
2-Chloronaphthalene
Concen: 41.11 ng
RT: 13.20 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:162 Resp: 595886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.0 | 30.8 | 46.2 |
| 164 | 34.6 | 26.6 | 40.0 |



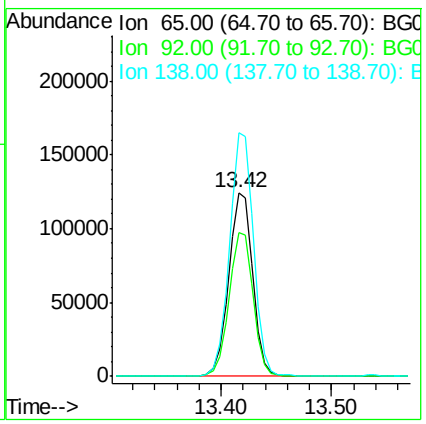


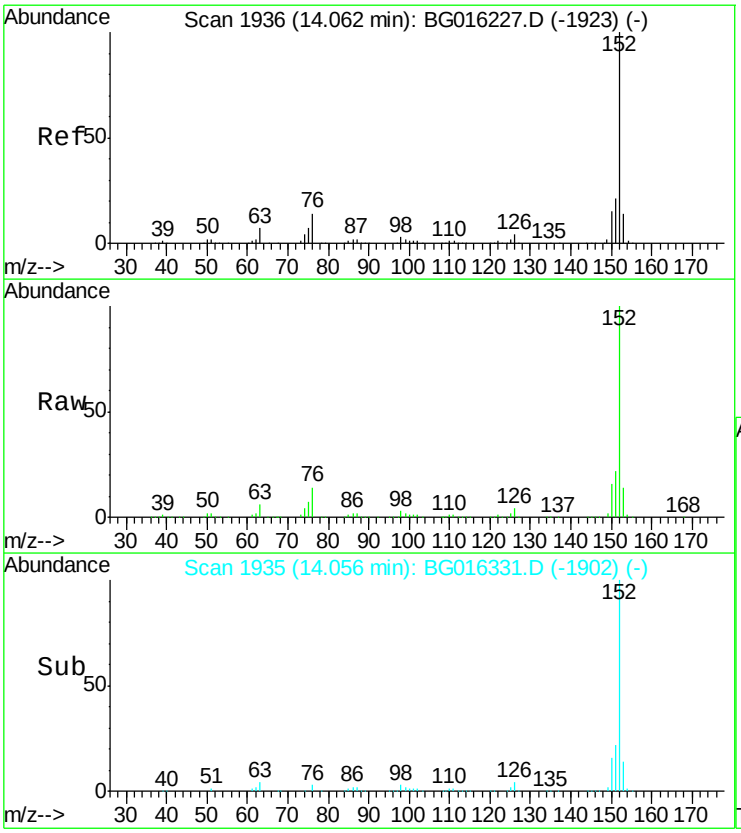

#47
2-Nitroaniline
Concen: 40.52 ng
RT: 13.42 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion: 65 Resp: 189319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 78.0 | 61.0 | 91.6 |
| 138 | 132.5 | 98.7 | 148.1 |

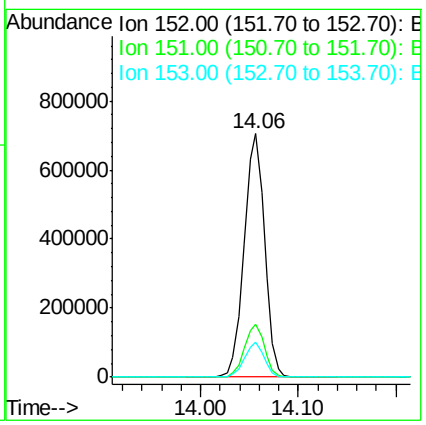


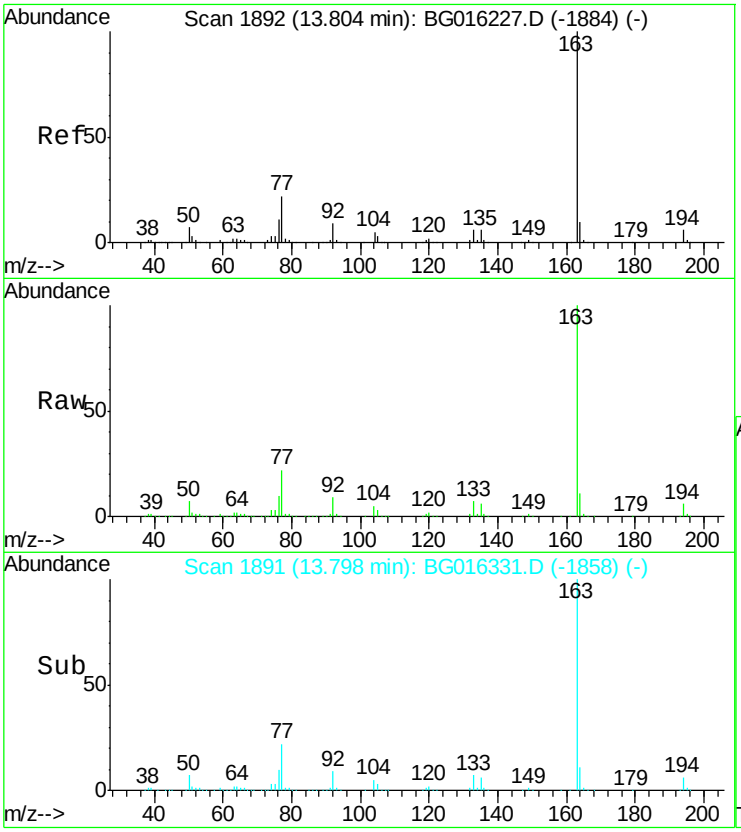




#48
Acenaphthylene
Concen: 40.01 ng
RT: 14.06 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:152 Resp: 1031245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.9 | 16.5 | 24.7 |
| 153 | 14.2 | 11.1 | 16.7 |



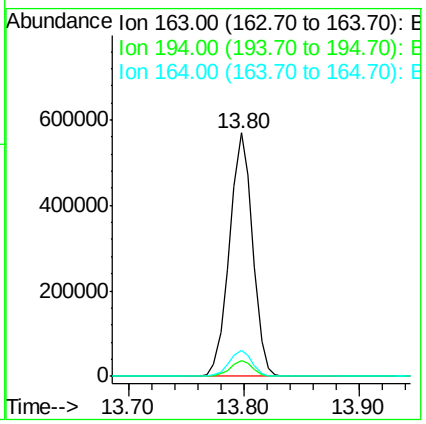


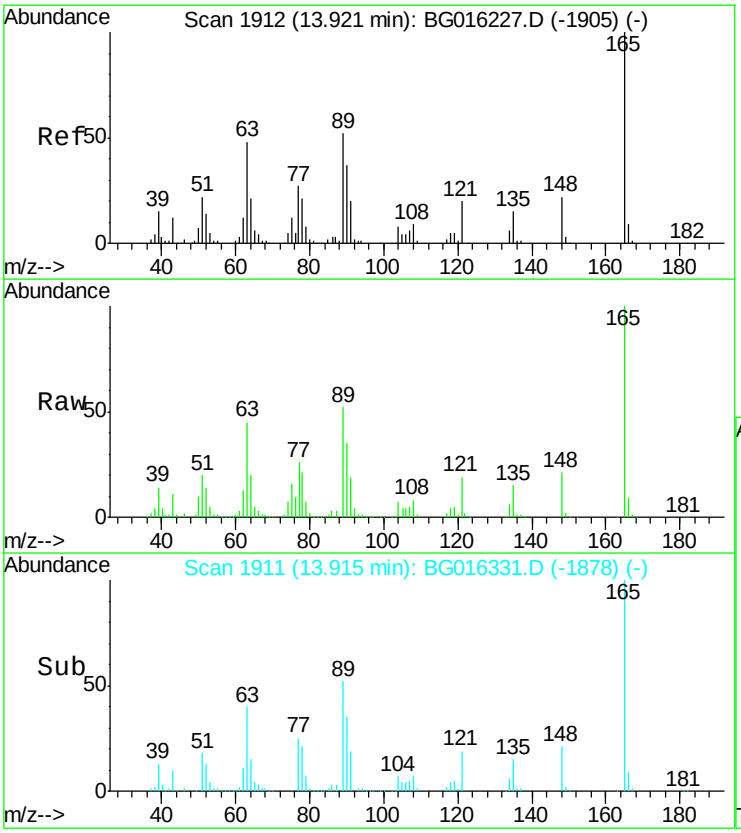

#49
Dimethylphthalate
Concen: 43.31 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:163 Resp: 787491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.3 | 5.0 | 7.4 |
| 164 | 10.8 | 8.2 | 12.4 |

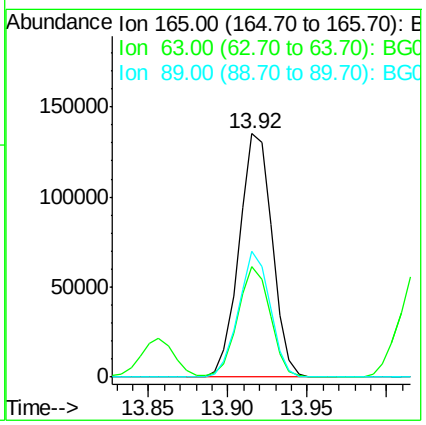


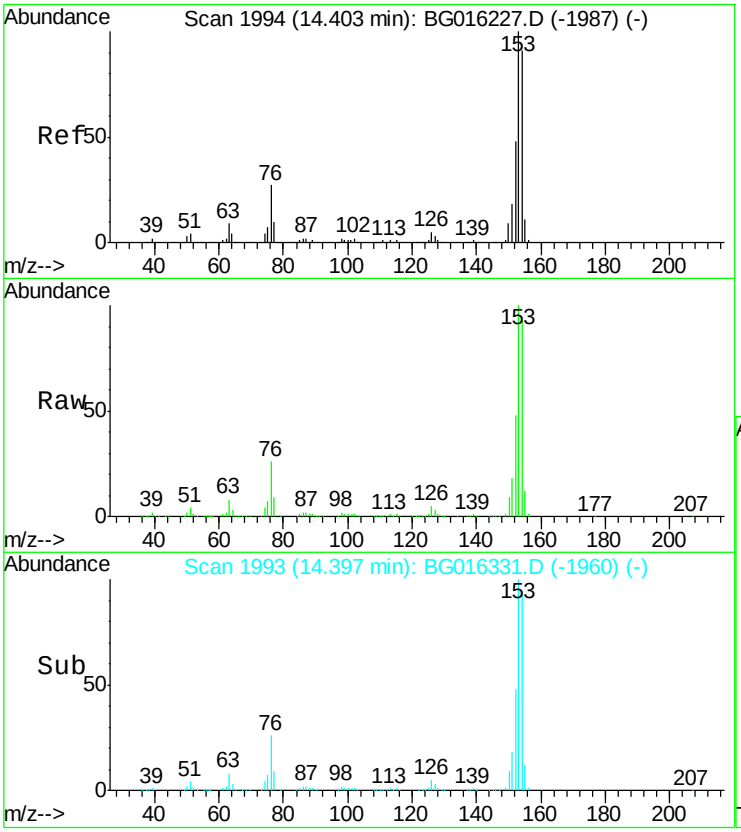




#50
2,6-Dinitrotoluene
Concen: 44.51 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:165 Resp: 195705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.2 | 39.3 | 58.9 |
| 89 | 51.9 | 41.3 | 61.9 |



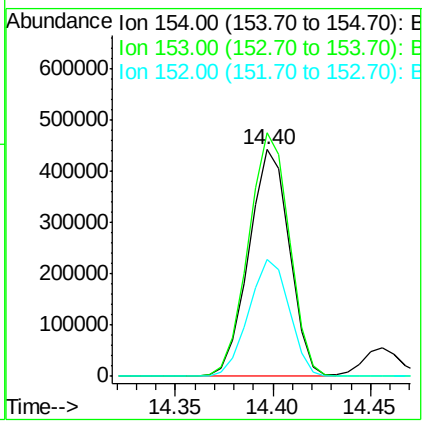


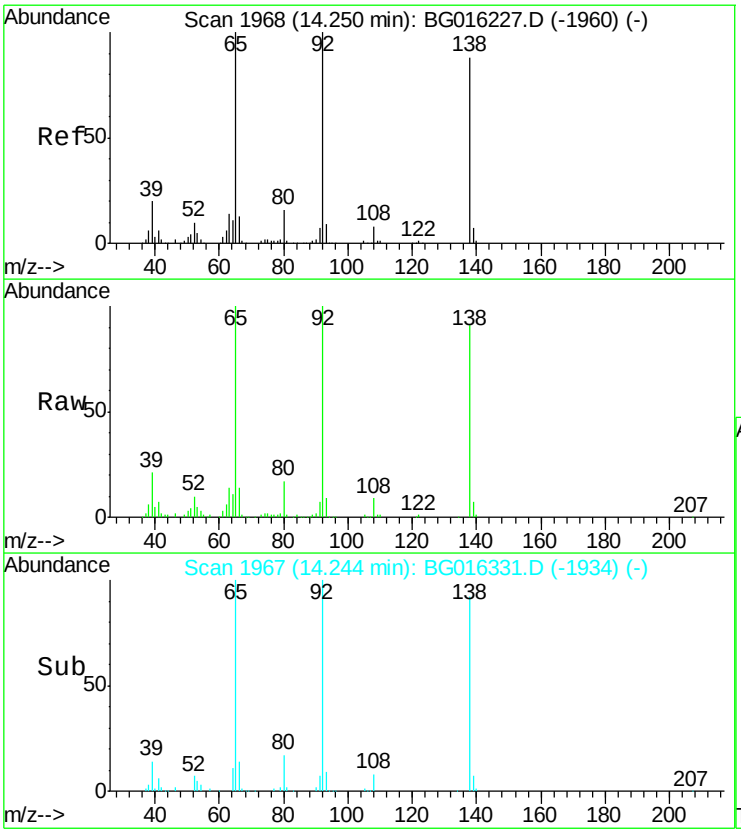

#51
Acenaphthene
Concen: 41.43 ng
RT: 14.40 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:154 Resp: 638163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 107.4 | 87.5 | 131.3 |
| 152 | 51.8 | 42.1 | 63.1 |

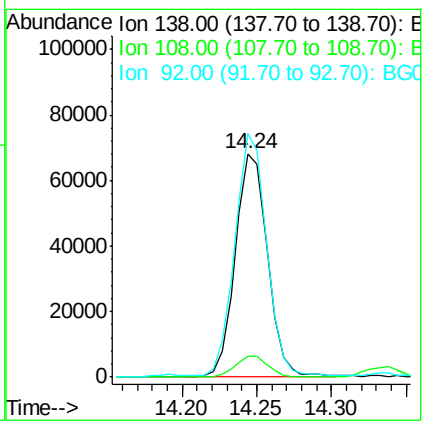


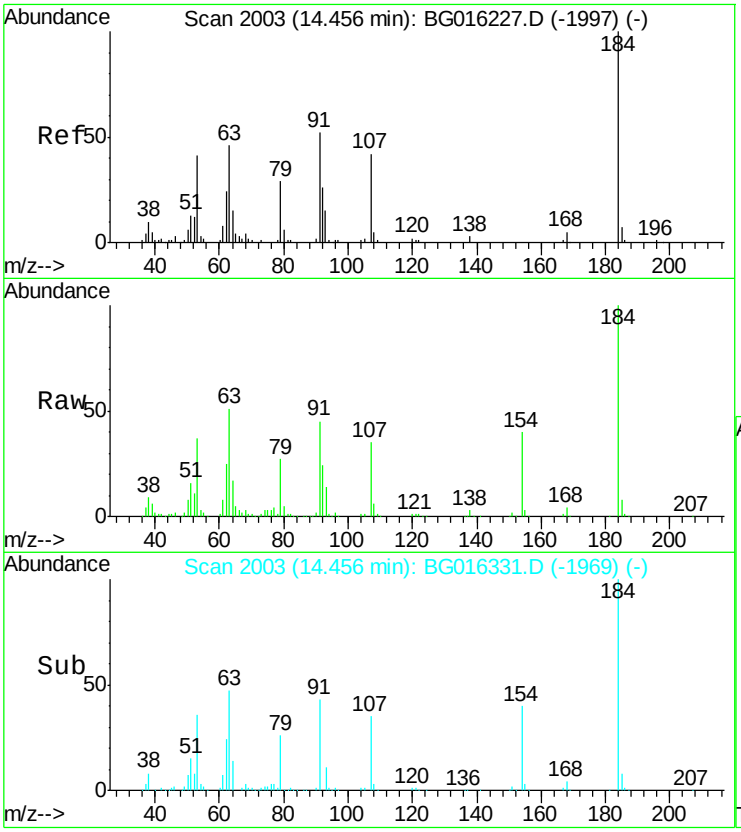




#52
3-Nitroaniline
Concen: 18.28 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:138 Resp: 102631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.5 | 7.4 | 11.0 |
| 92 | 108.8 | 91.4 | 137.0 |



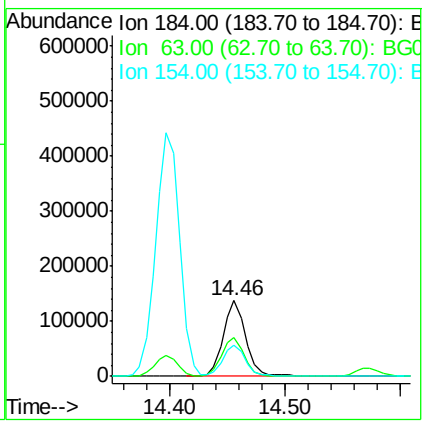


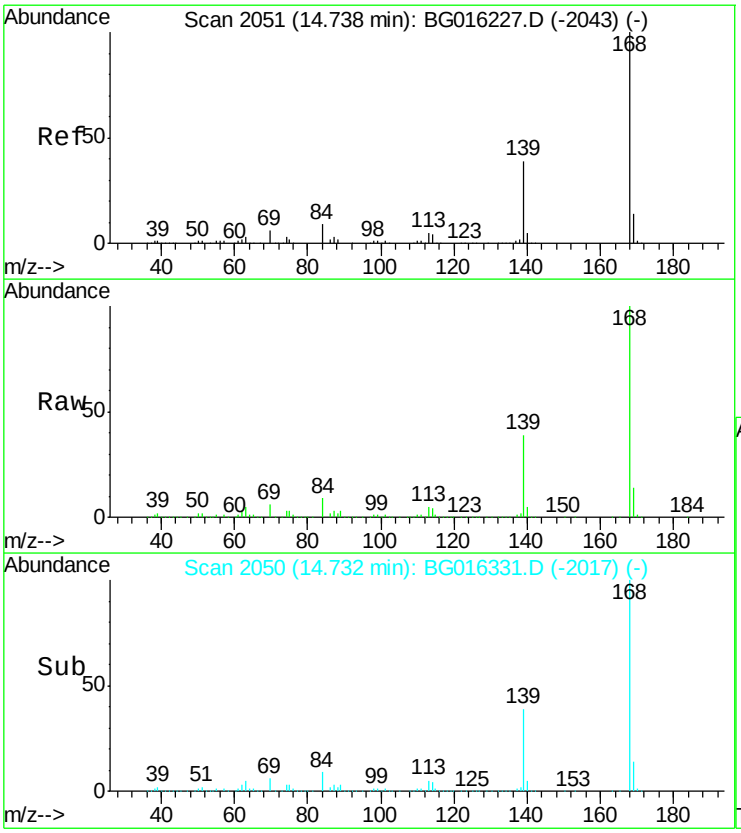

#53
2,4-Dinitrophenol
Concen: 74.25 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:184 Resp: 187253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 50.8 | 45.8 | 68.6 |
| 154 | 40.3 | 34.5 | 51.7 |

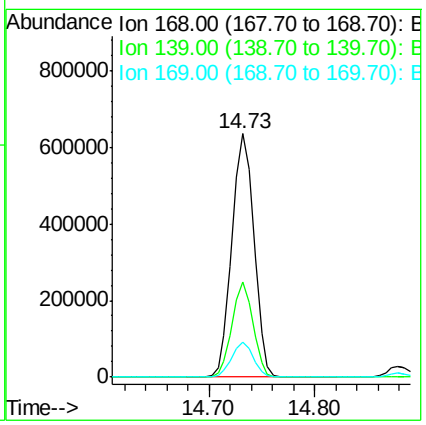


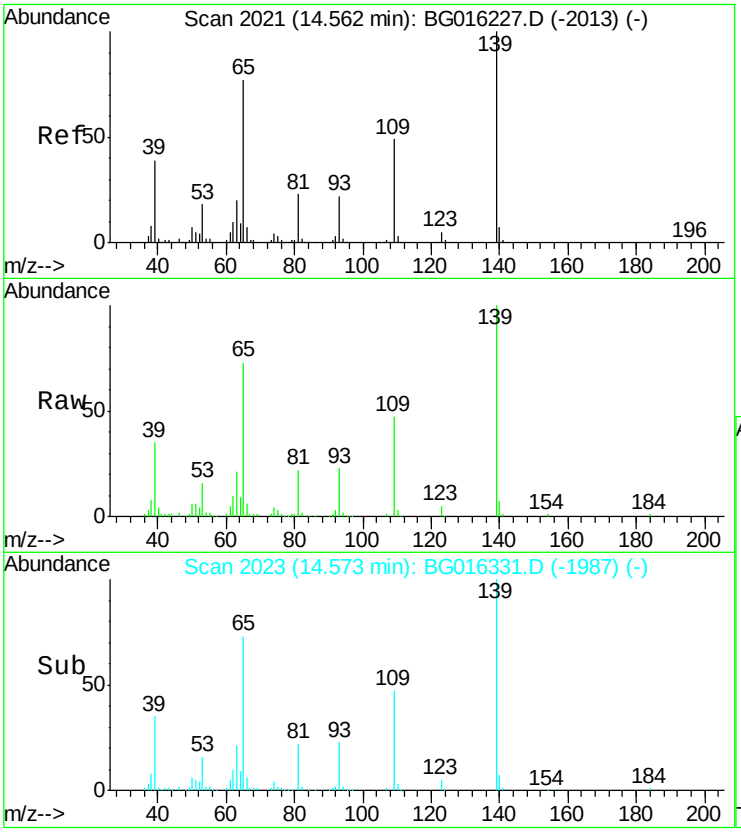




#54
Dibenzofuran
Concen: 42.68 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:168 Resp: 912290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.1 | 31.0 | 46.6 |
| 169 | 14.5 | 11.2 | 16.8 |



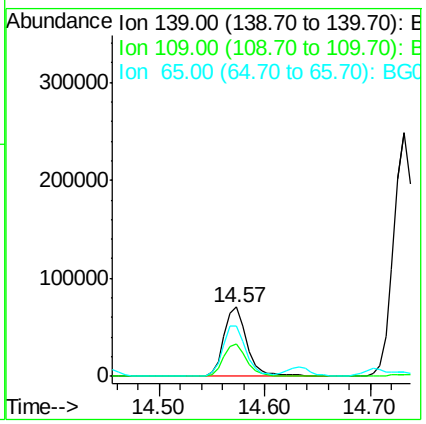


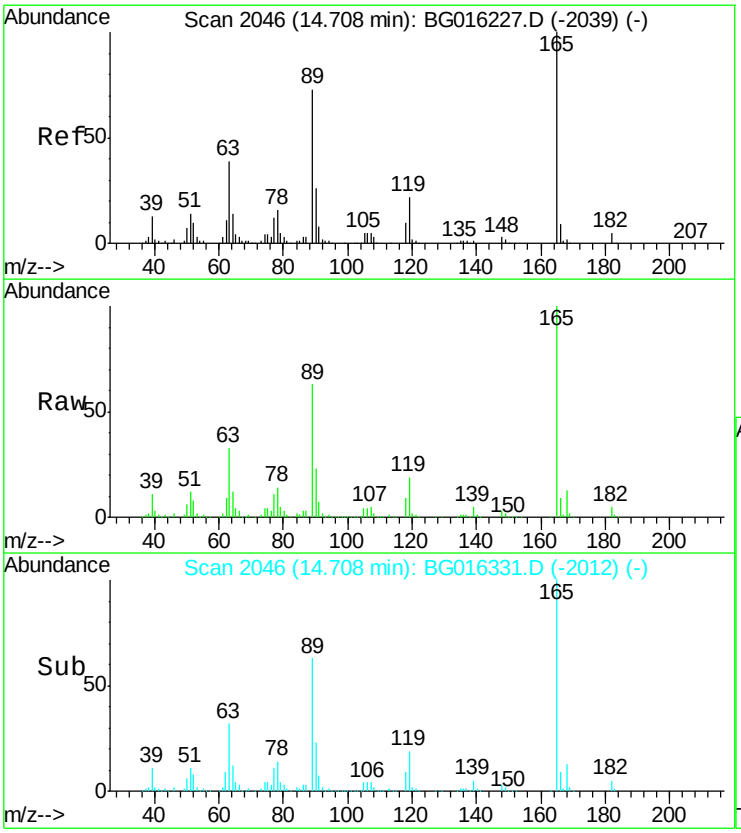

#55
4-Nitrophenol
Concen: 23.18 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:139 Resp: 107593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 46.6 | 28.5 | 68.5 |
| 65 | 73.1 | 56.9 | 96.9 |

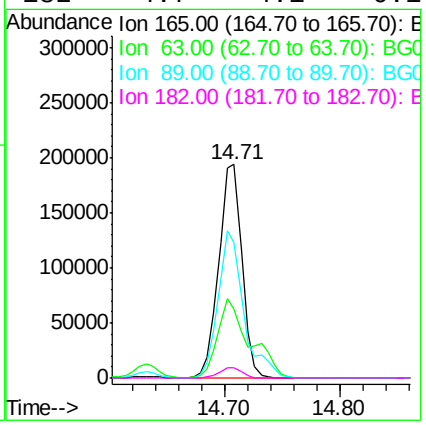


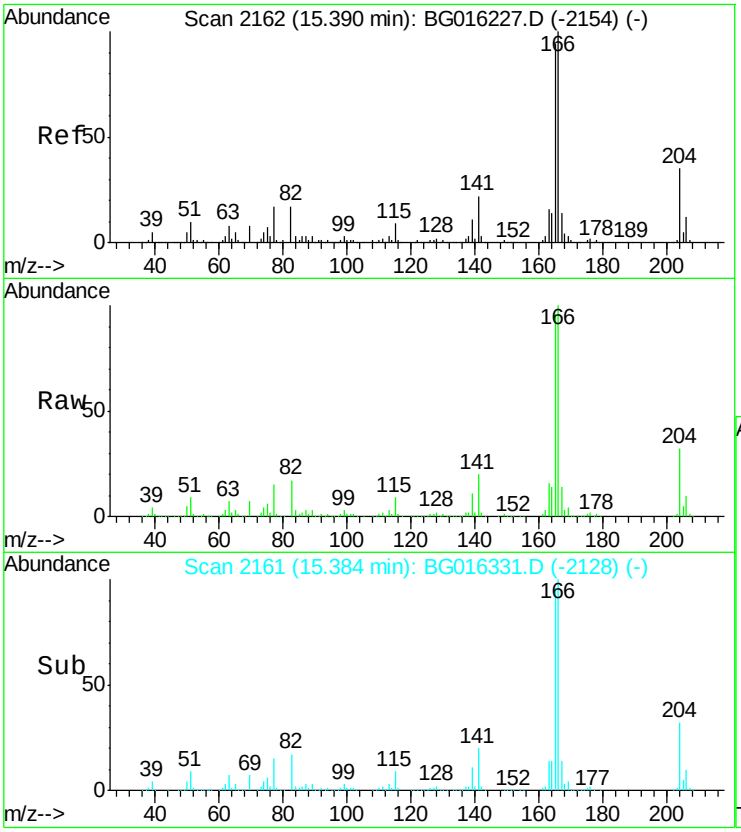




#56
2,4-Dinitrotoluene
Concen: 45.04 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:165 Resp: 269719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 32.7 | 31.4 | 47.2 |
| 89 | 63.3 | 58.8 | 88.2 |
| 182 | 4.7 | 4.1 | 6.1 |



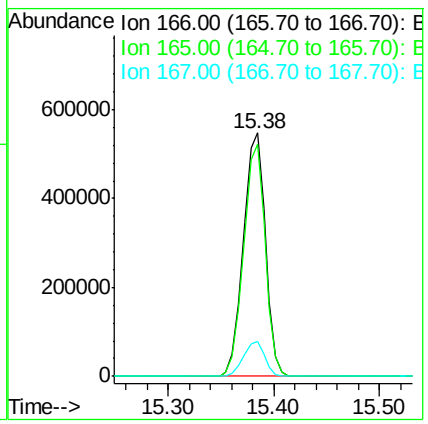


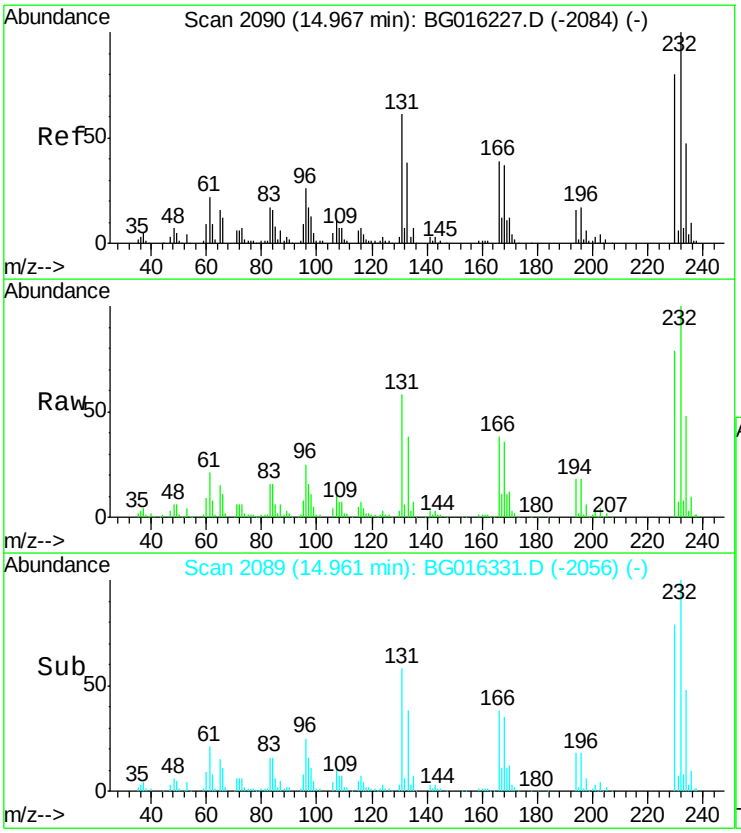

#57
Fluorene
Concen: 41.83 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:166 Resp: 788791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.5 | 75.2 | 112.8 |
| 167 | 14.3 | 11.3 | 16.9 |

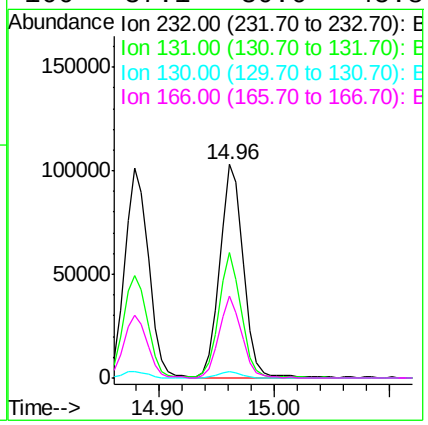


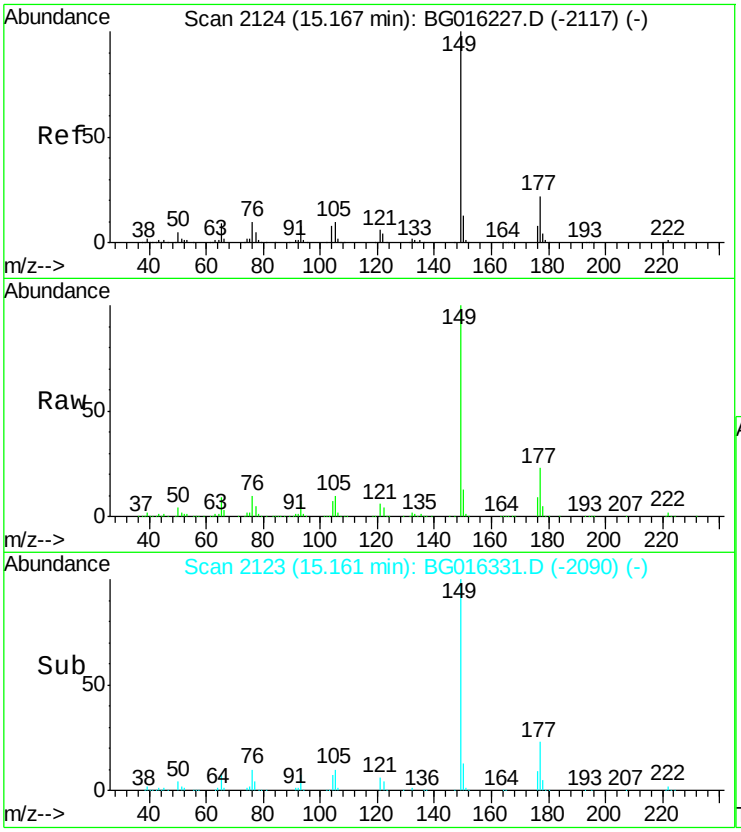




#58
2,3,4,6-Tetrachlorophenol
Concen: 43.18 ng
RT: 14.96 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:232 Resp: 144489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 55.4 | 49.8 | 74.6 |
| 130 | 3.0 | 2.6 | 3.8 |
| 166 | 37.1 | 30.6 | 45.8 |



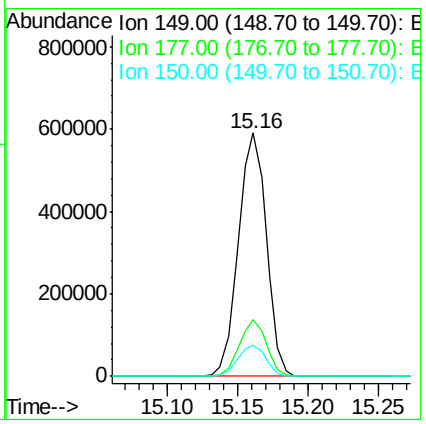


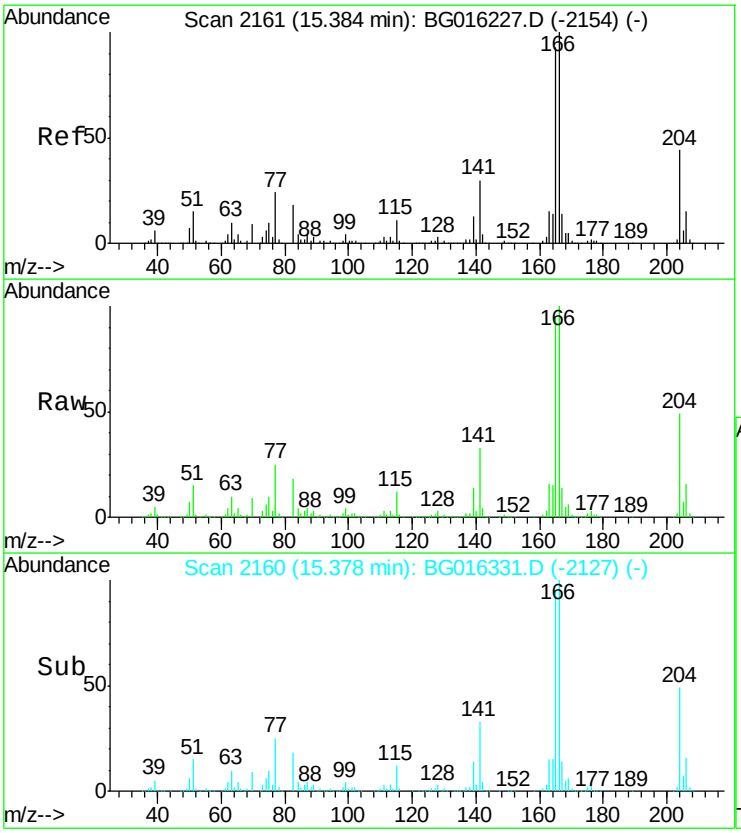

#59
Diethylphthalate
Concen: 42.26 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:149 Resp: 817782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.3 | 17.7 | 26.5 |
| 150 | 12.9 | 10.0 | 15.0 |

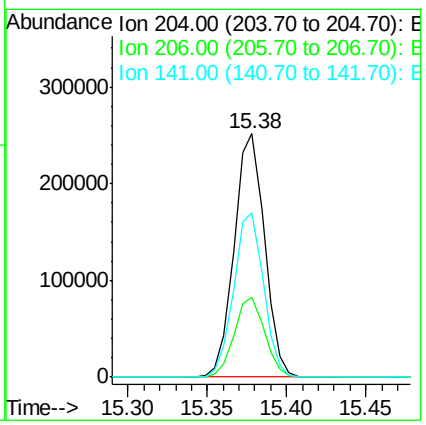


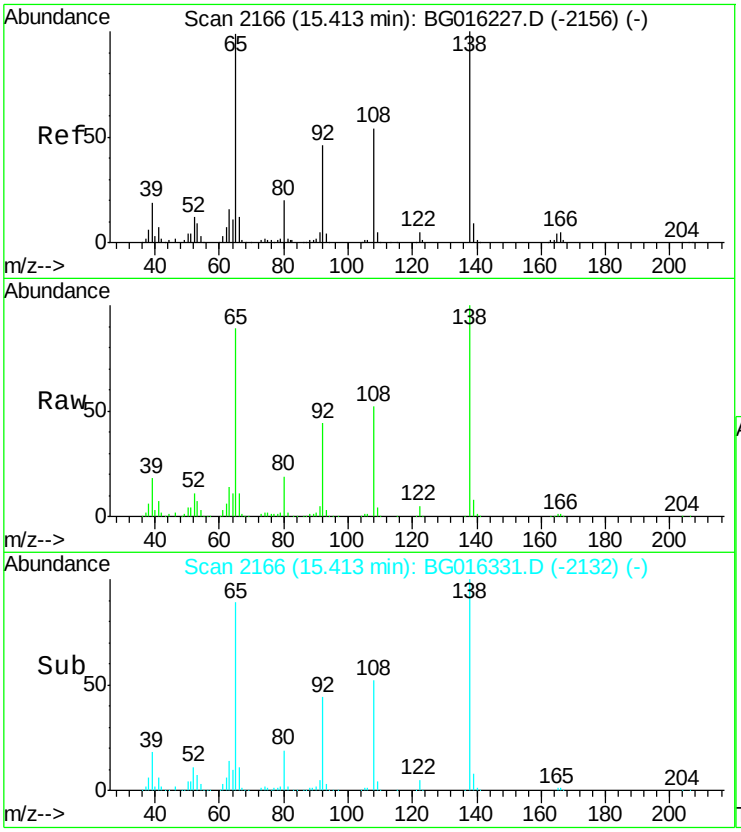




#60
4-Chlorophenyl-phenylether
Concen: 43.21 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:204 Resp: 333291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 27.6 | 41.4 |
| 141 | 67.6 | 55.4 | 83.2 |



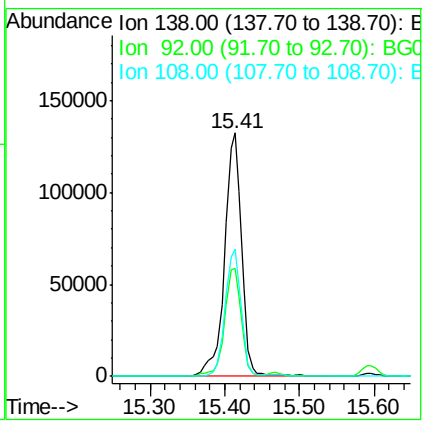


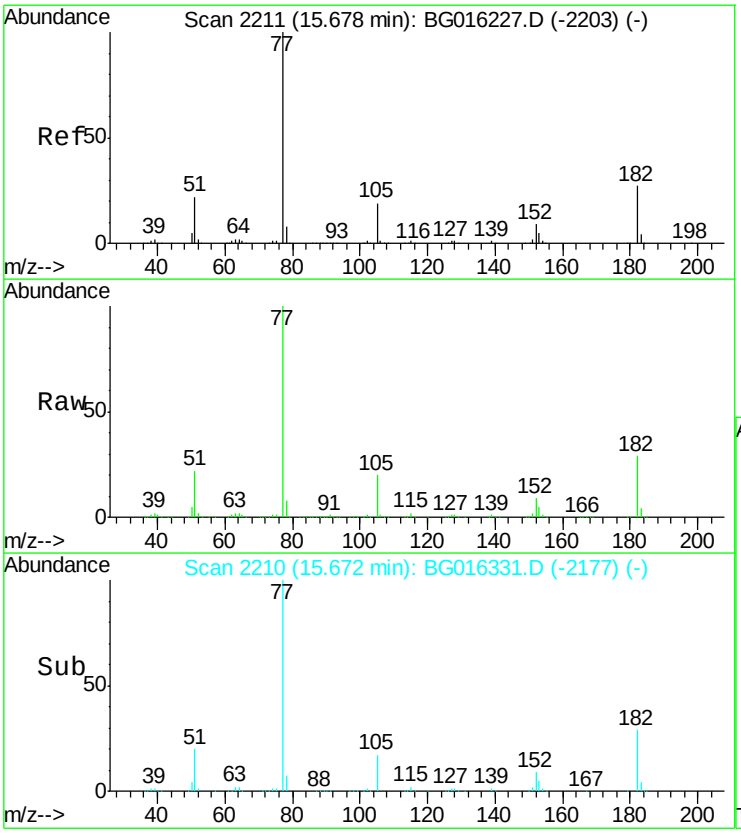

#61
4-Nitroaniline
Concen: 33.46 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:138 Resp: 213247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 44.3 | 26.3 | 66.3 |
| 108 | 52.1 | 33.6 | 73.6 |

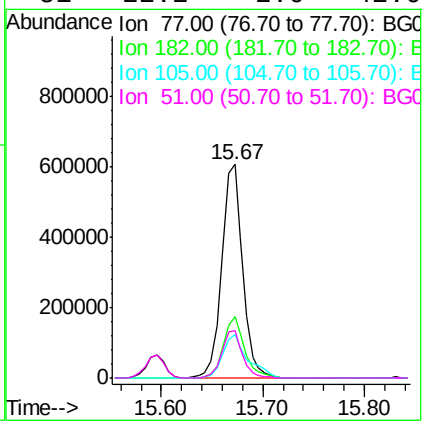


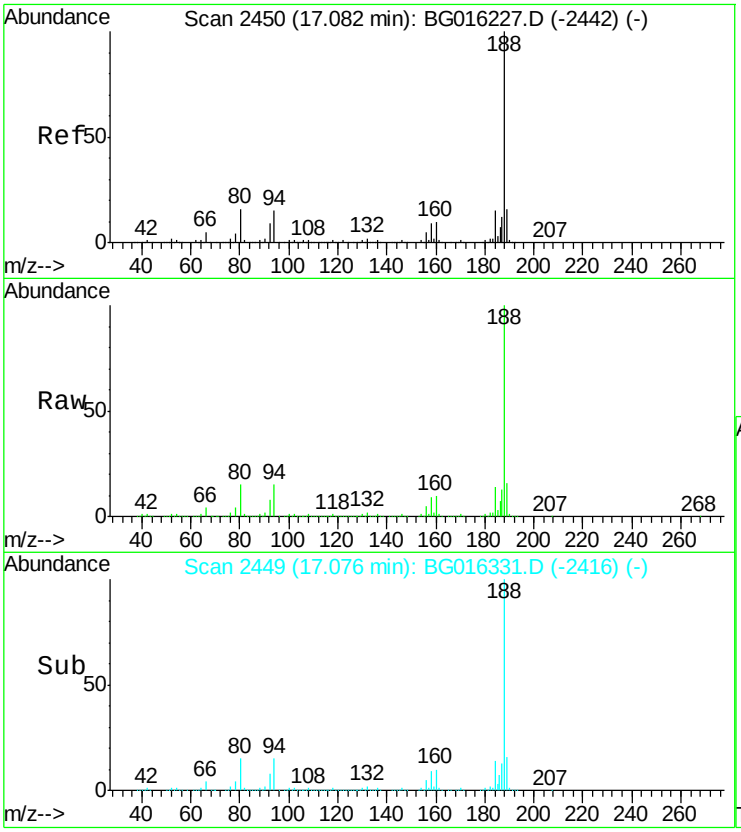




#62
Azobenzene
Concen: 41.74 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion: 77 Resp: 859832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.8 | 6.6 | 46.6 |
| 105 | 20.3 | 0.0 | 39.2 |
| 51 | 22.2 | 2.0 | 42.0 |



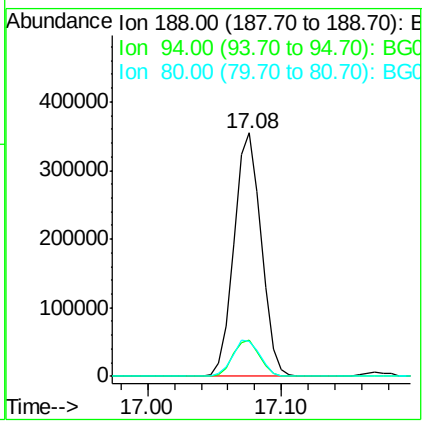


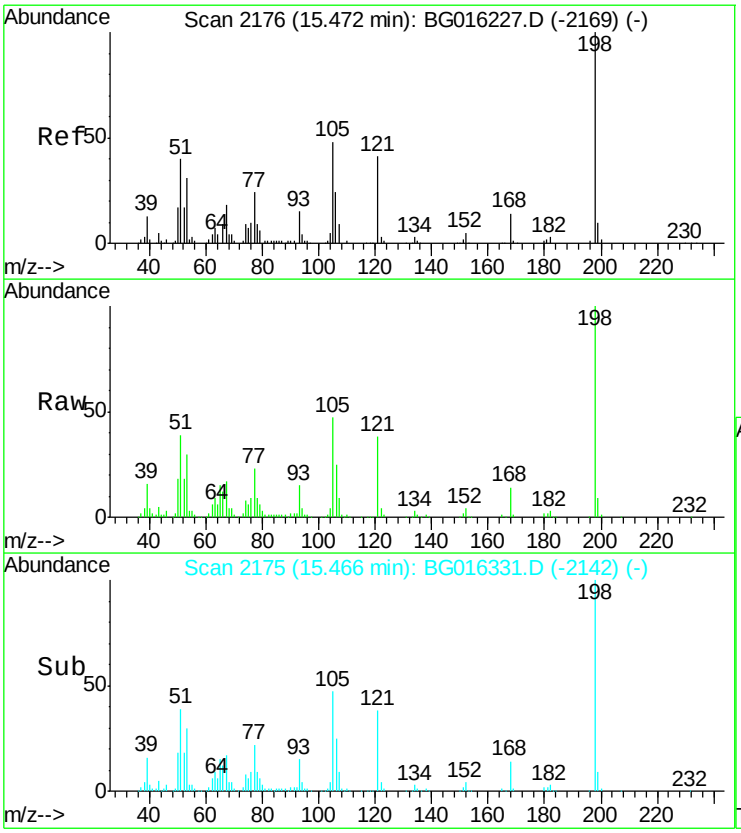

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:188 Resp: 502099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 14.7 | 12.2 | 18.4 |
| 80 | 14.5 | 12.8 | 19.2 |

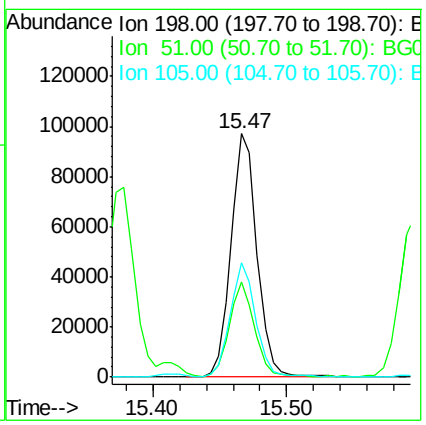


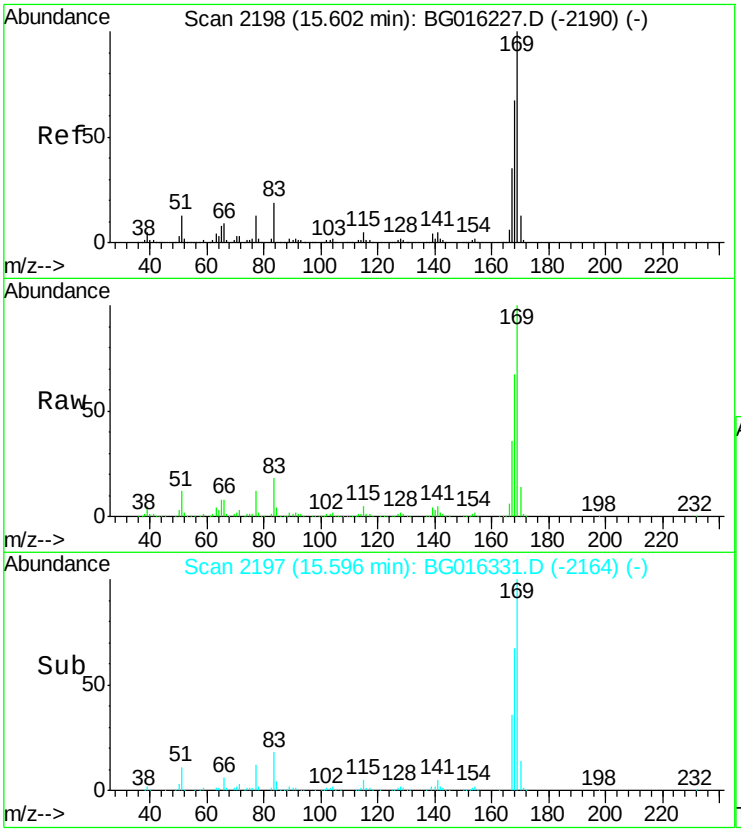




#64
4,6-Dinitro-2-methylphenol
Concen: 38.17 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:198 Resp: 131848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 39.1 | 20.7 | 60.7 |
| 105 | 46.9 | 28.8 | 68.8 |



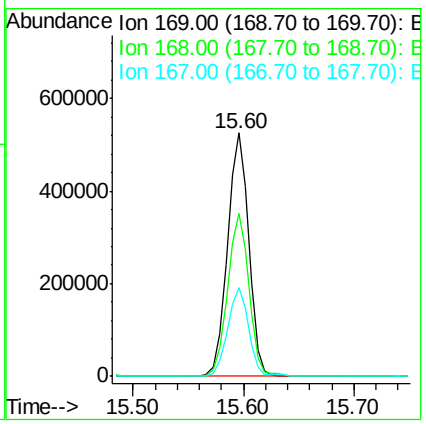


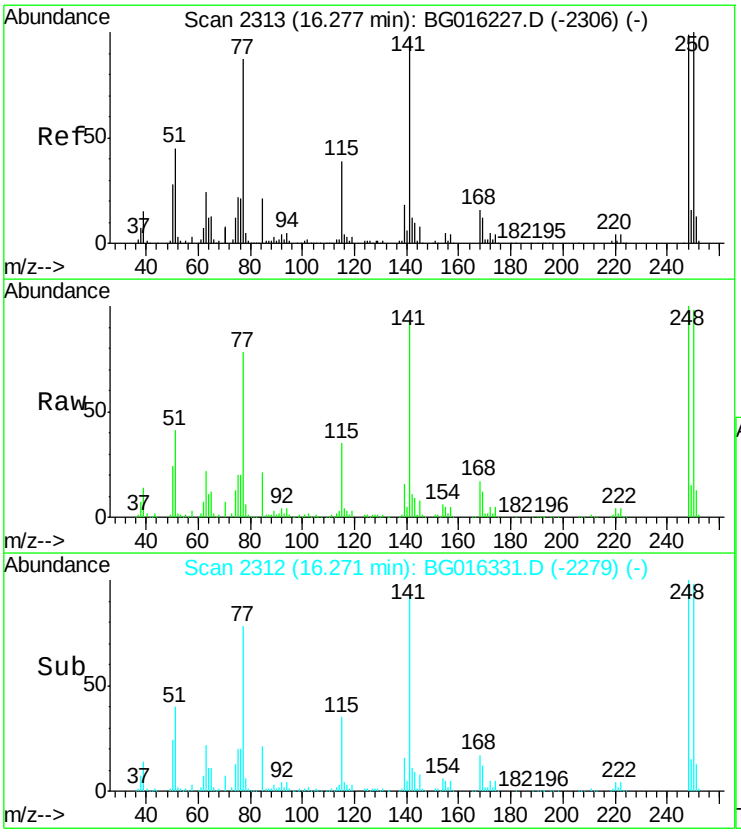

#65
n-Nitrosodiphenylamine
Concen: 41.75 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:169 Resp: 708600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.0 | 53.4 | 80.0 |
| 167 | 36.5 | 28.3 | 42.5 |

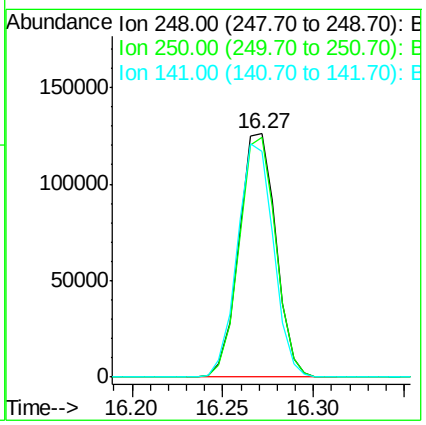


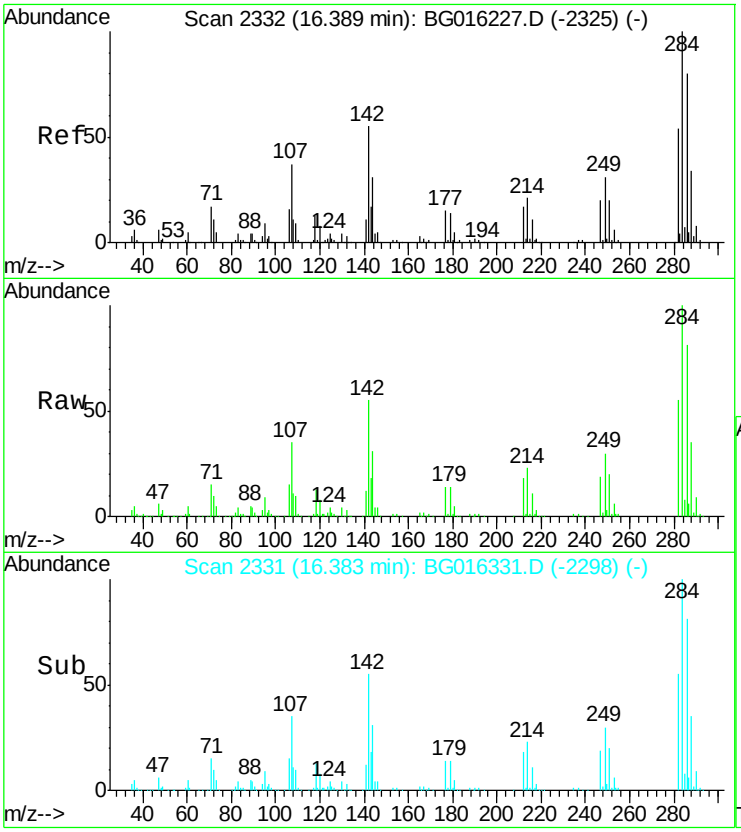




#66
4-Bromophenyl-phenylether
Concen: 44.47 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:248 Resp: 178292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.2 | 80.5 | 120.7 |
| 141 | 92.9 | 78.2 | 117.4 |



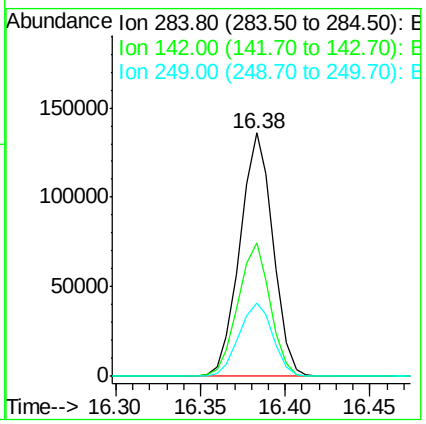


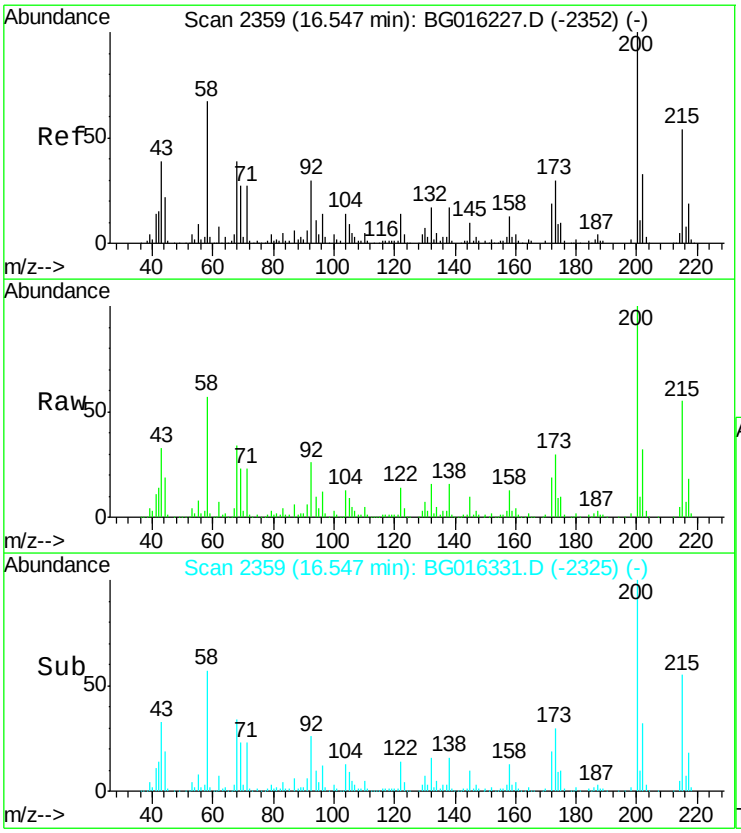

#67
Hexachlorobenzene
Concen: 44.38 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:284 Resp: 184909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 55.1 | 44.2 | 66.2 |
| 249 | 30.3 | 24.8 | 37.2 |

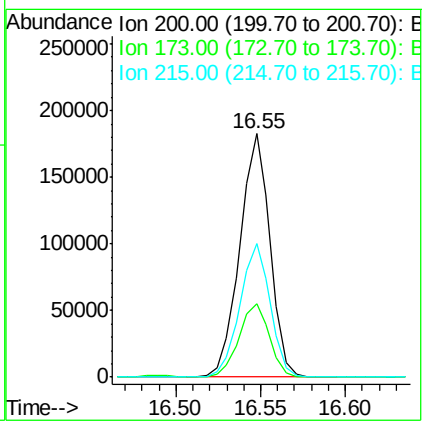


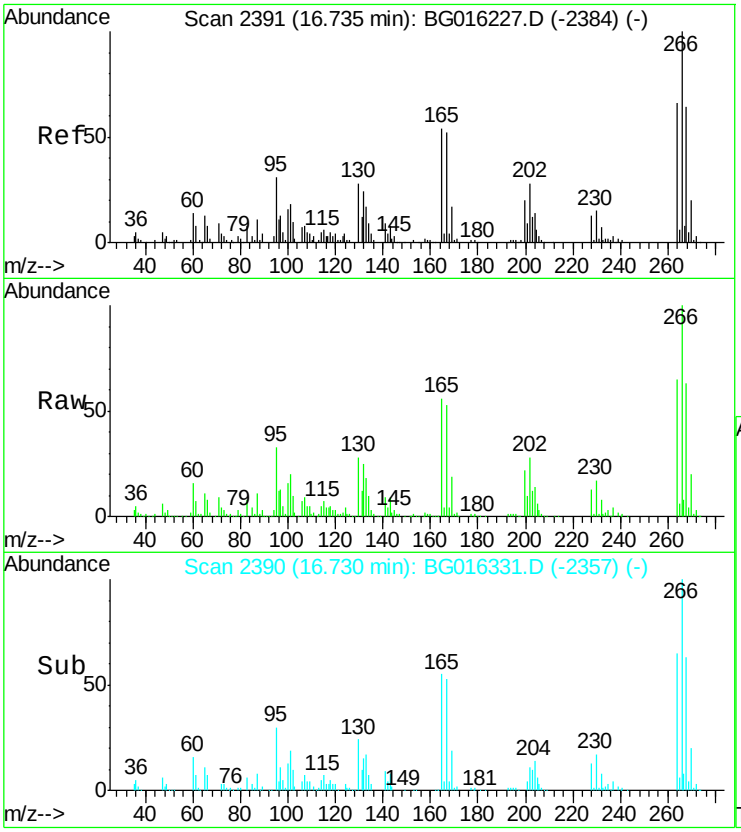




#68
Atrazine
Concen: 47.99 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:200 Resp: 227042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.0 | 10.2 | 50.2 |
| 215 | 55.0 | 34.4 | 74.4 |



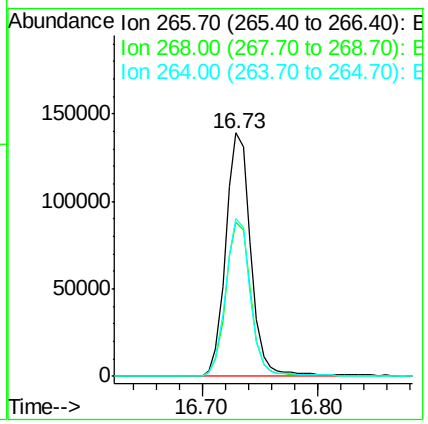


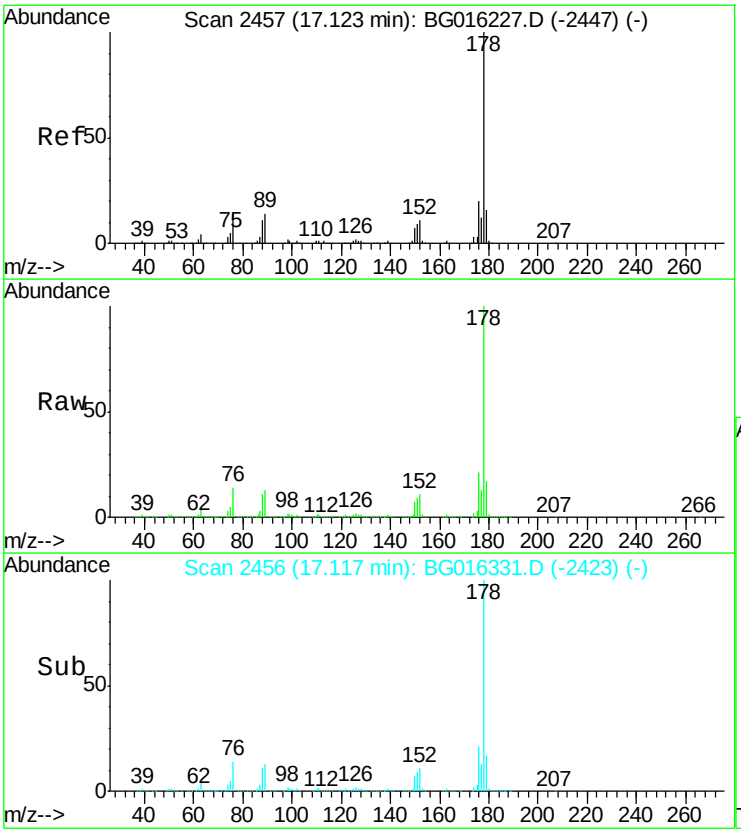

#69
Pentachlorophenol
Concen: 82.06 ng
RT: 16.73 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:266 Resp: 208782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.5 | 50.9 | 76.3 |
| 264 | 64.7 | 52.8 | 79.2 |

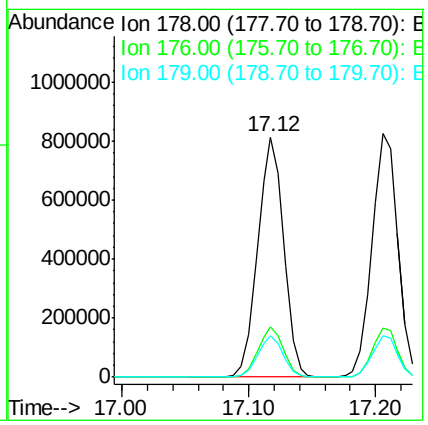


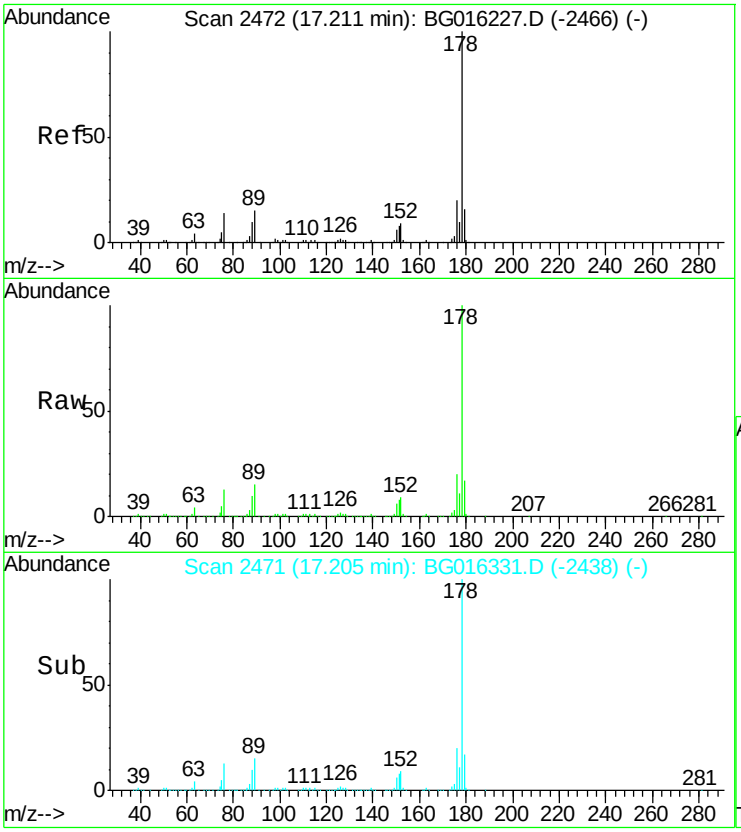




#70
Phenanthrene
Concen: 41.10 ng
RT: 17.12 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:178 Resp: 1160754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.1 | 16.2 | 24.4 |
| 179 | 17.3 | 12.7 | 19.1 |



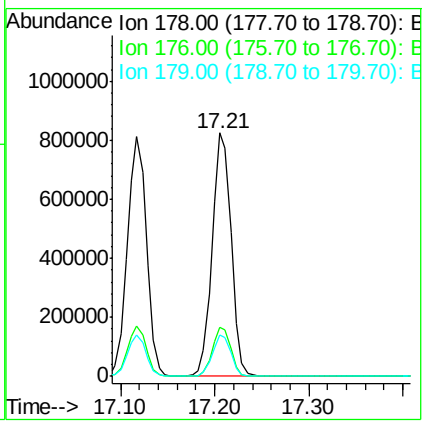


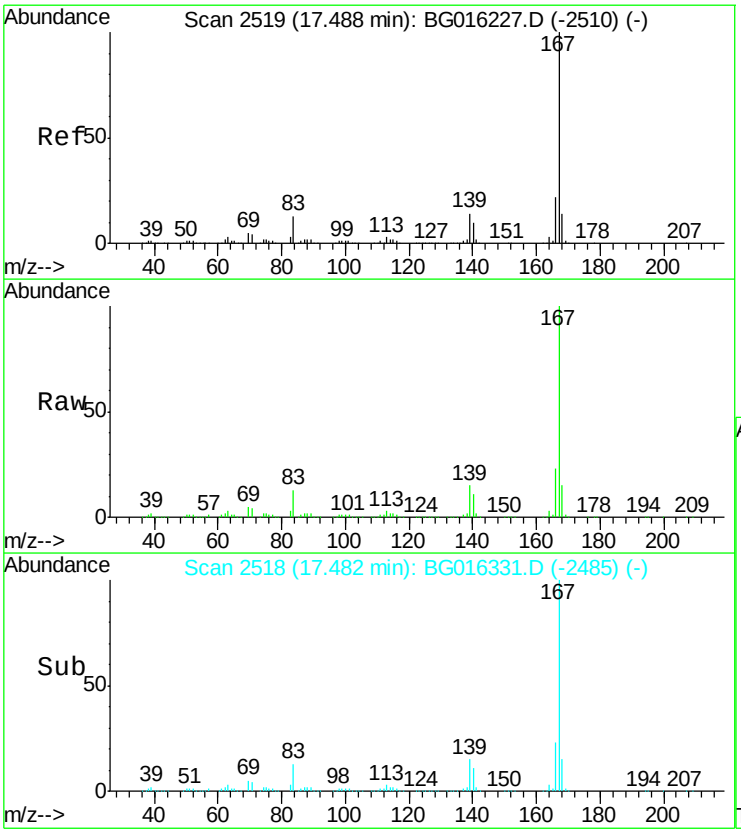

#71
Anthracene
Concen: 41.80 ng
RT: 17.21 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:178 Resp: 1169927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.4 | 15.9 | 23.9 |
| 179 | 17.1 | 13.0 | 19.6 |

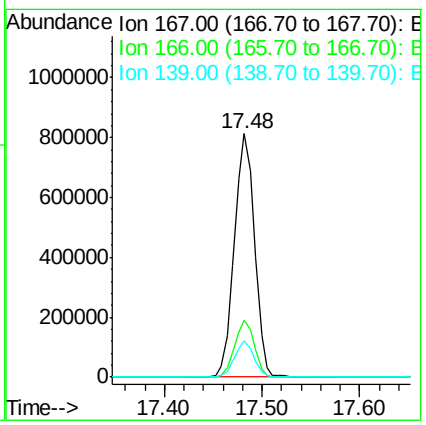


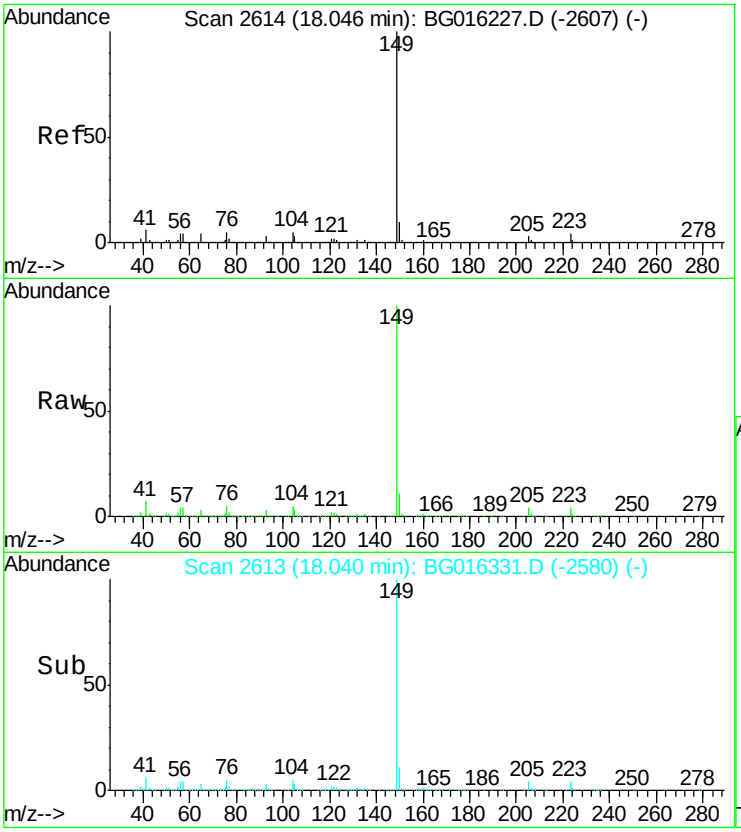




#72
Carbazole
Concen: 41.80 ng
RT: 17.48 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:167 Resp: 1174107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.4 | 17.9 | 26.9 |
| 139 | 14.8 | 11.5 | 17.3 |



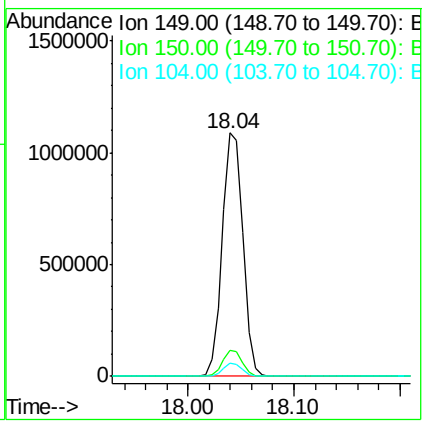


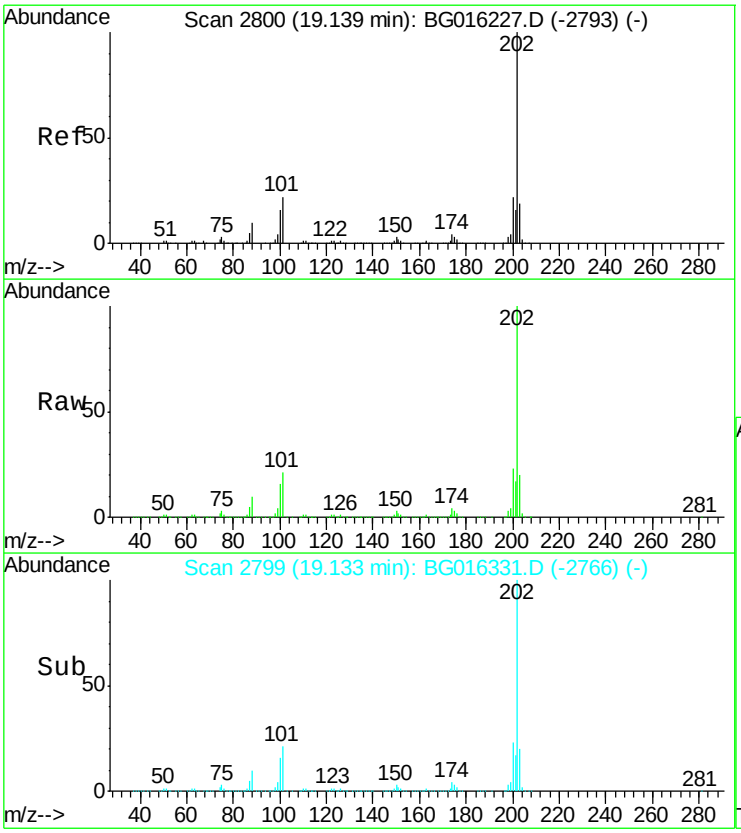

#73
Di-n-butylphthalate
Concen: 42.91 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:149 Resp: 1474782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.9 | 8.2 | 12.4 |
| 104 | 5.4 | 4.0 | 6.0 |

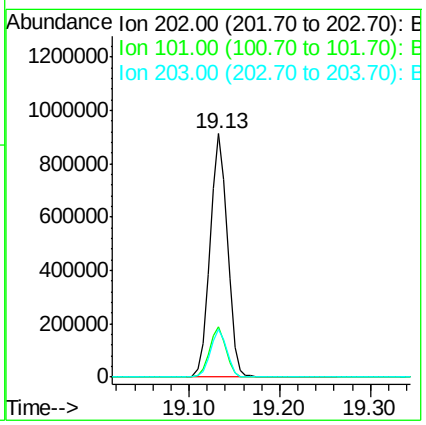


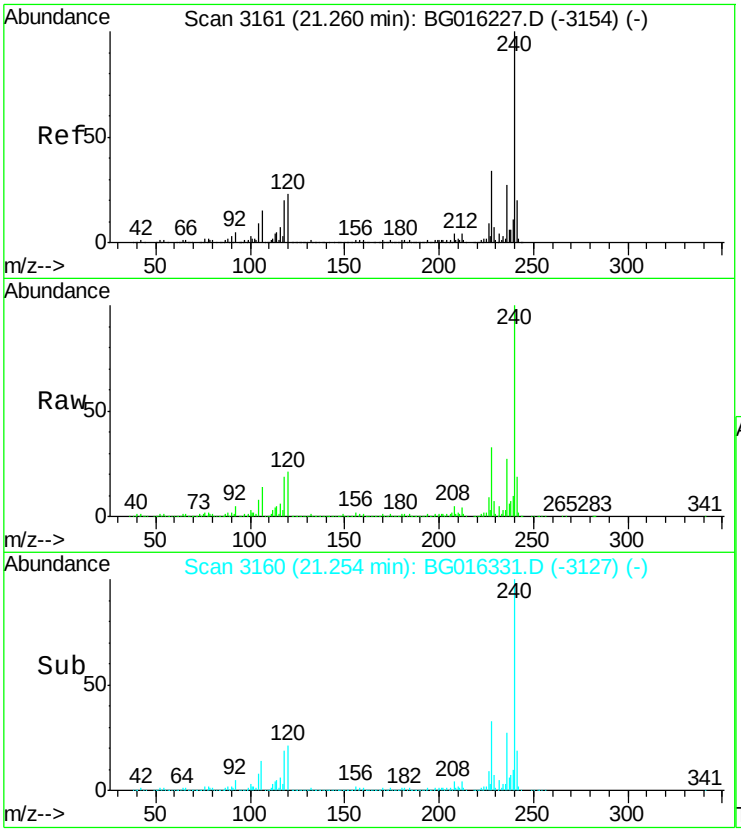




#74
Fluoranthene
Concen: 41.67 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:202 Resp: 1212978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 20.9 | 1.7 | 41.7 |
| 203 | 19.8 | 0.0 | 38.7 |



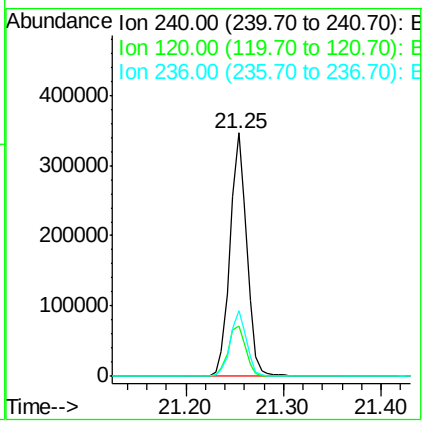


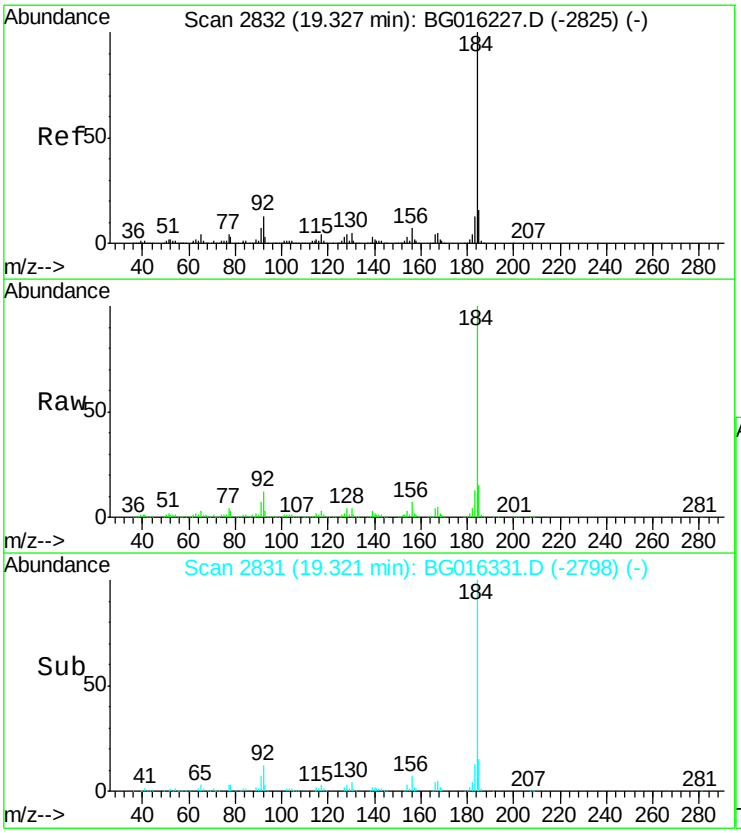

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:240 Resp: 412803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 20.7 | 18.6 | 28.0 |
| 236 | 26.8 | 21.7 | 32.5 |

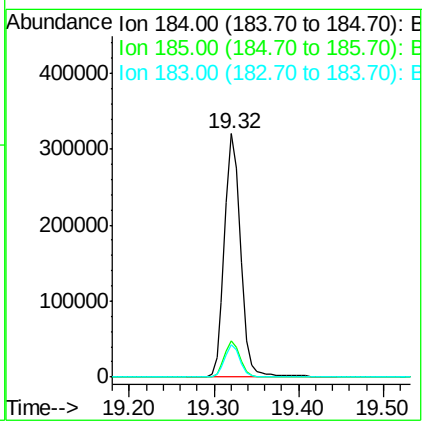


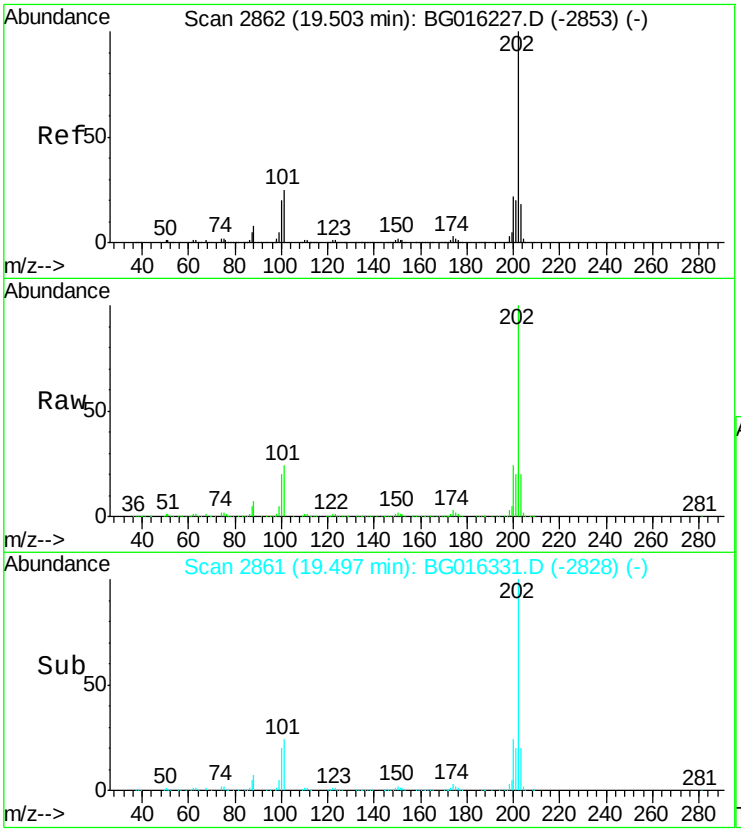




#76
Benzidine
Concen: 24.37 ng
RT: 19.32 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:184 Resp: 426688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.8 | 12.6 | 19.0 |
| 183 | 13.1 | 10.4 | 15.6 |



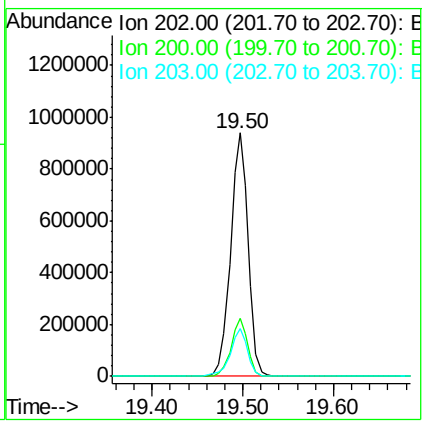


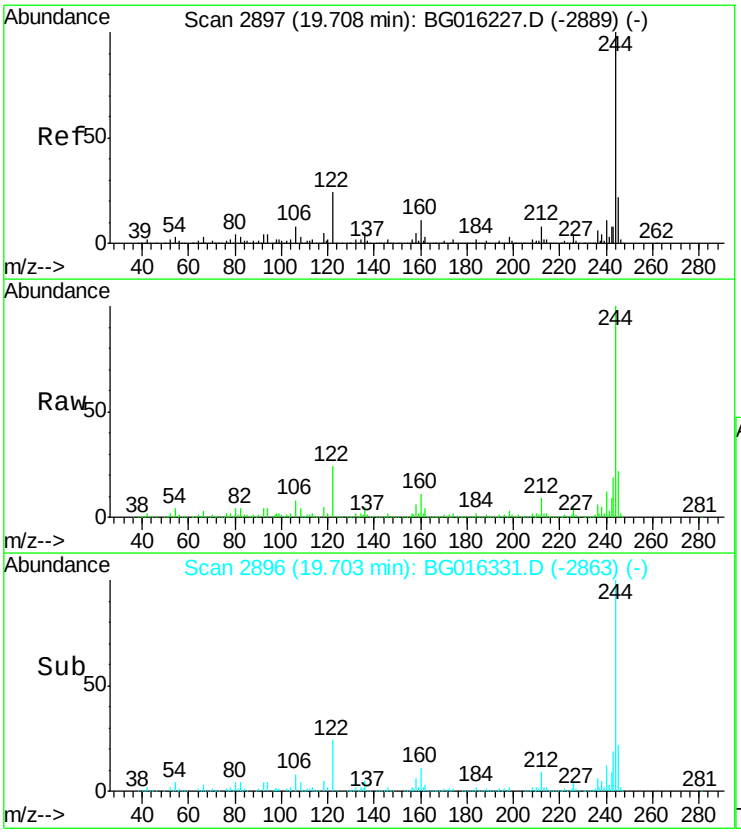

#77
Pyrene
Concen: 44.22 ng
RT: 19.50 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:202 Resp: 1271160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.7 | 17.8 | 26.8 |
| 203 | 19.5 | 14.7 | 22.1 |

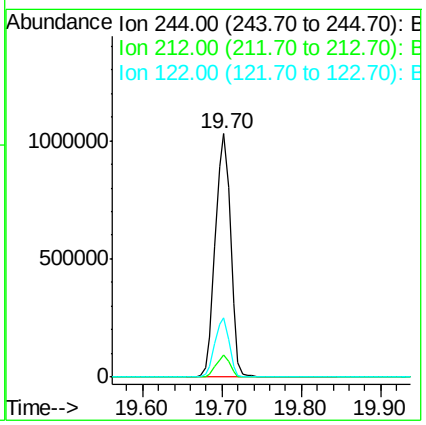


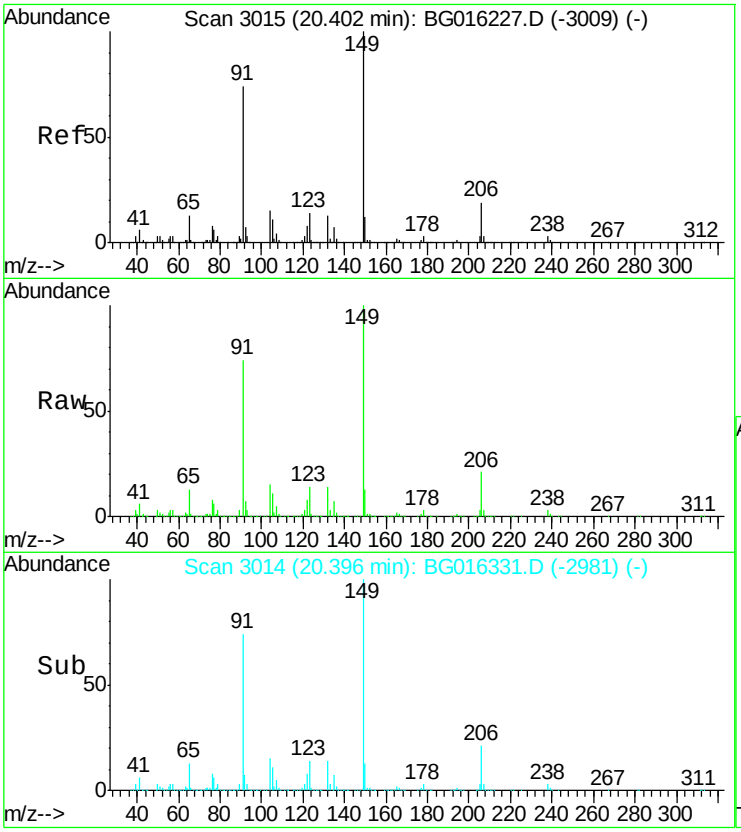




#78
Terphenyl-d14
Concen: 78.62 ng
RT: 19.70 min Scan# 2896
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:244 Resp: 1386765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.9 | 6.6 | 9.8 |
| 122 | 24.3 | 19.1 | 28.7 |



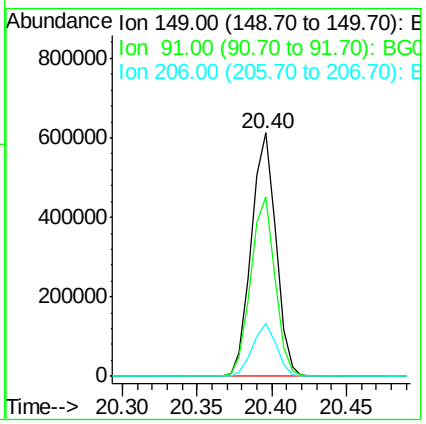


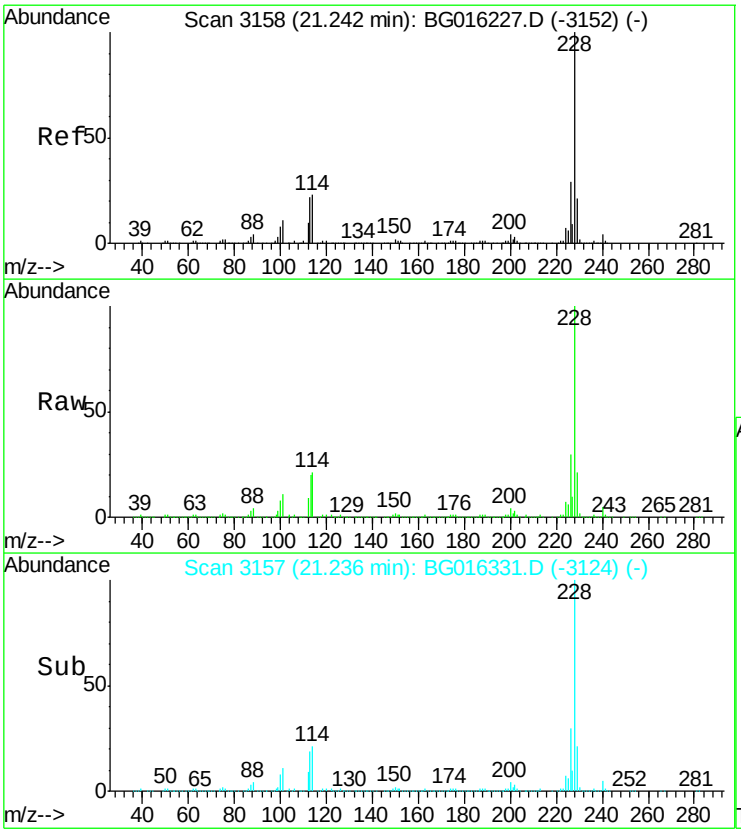

#79
Butylbenzylphthalate
Concen: 49.09 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:149 Resp: 693286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.6 | 59.4 | 89.2 |
| 206 | 21.5 | 15.6 | 23.4 |

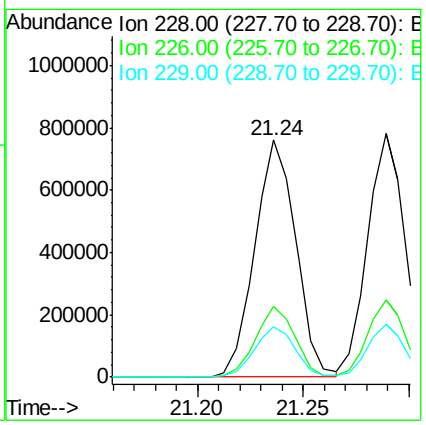


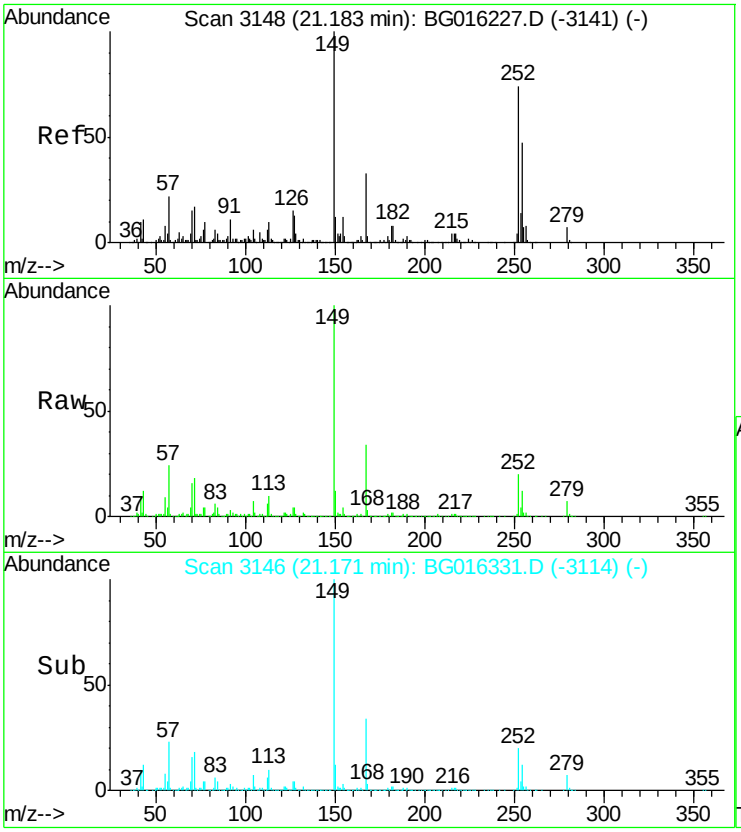




#80
Benzo(a)anthracene
Concen: 42.15 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:228 Resp: 1028322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.8 | 23.5 | 35.3 |
| 229 | 21.5 | 16.8 | 25.2 |



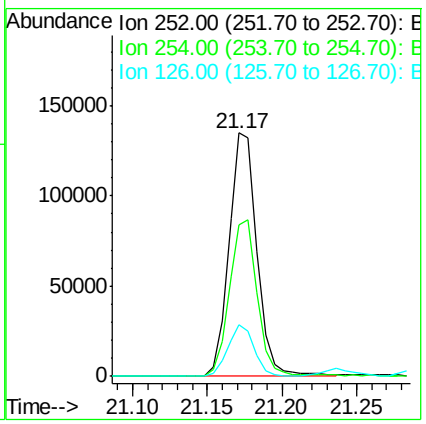


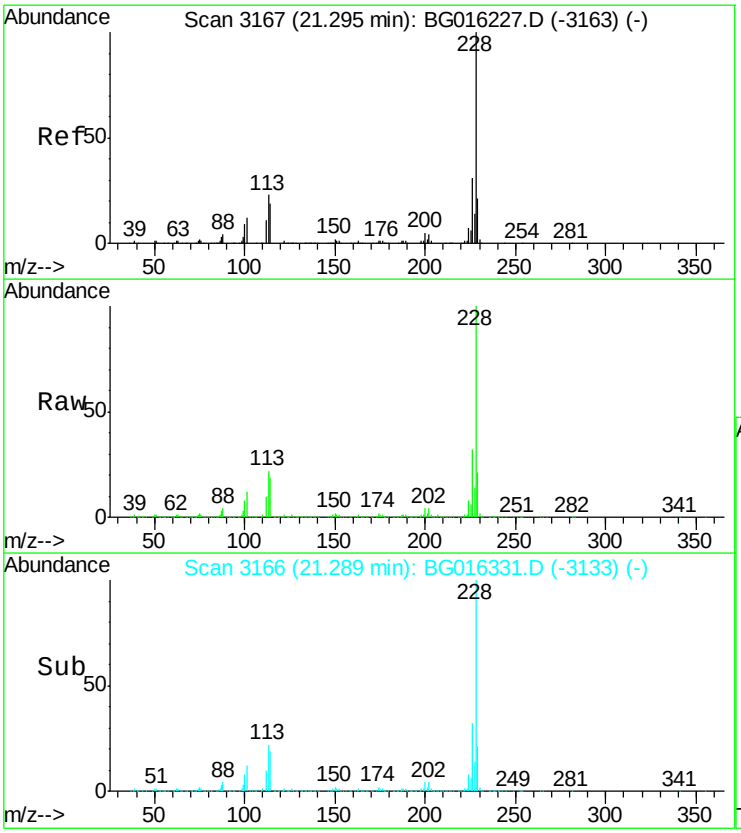

#81
3,3'-Dichlorobenzidine
Concen: 22.06 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:252 Resp: 176995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.2 | 50.8 | 76.2 |
| 126 | 21.2 | 16.0 | 24.0 |

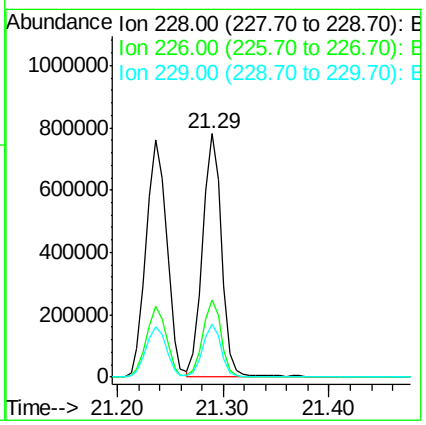


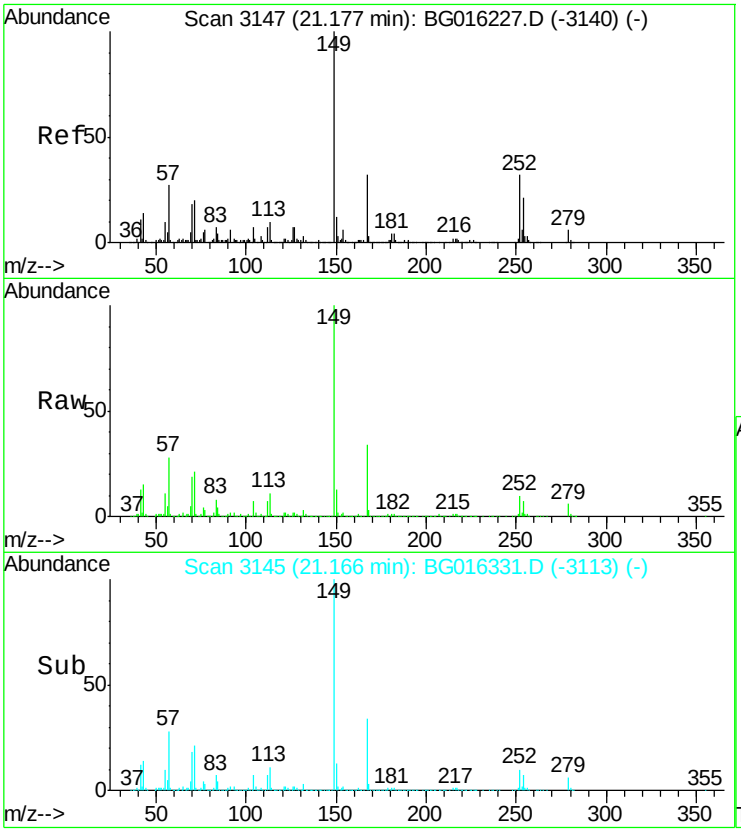




#82
Chrysene
Concen: 41.44 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:228 Resp: 976122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.9 | 25.0 | 37.4 |
| 229 | 21.5 | 17.0 | 25.4 |



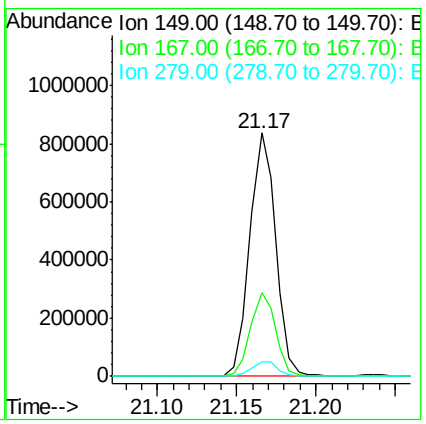


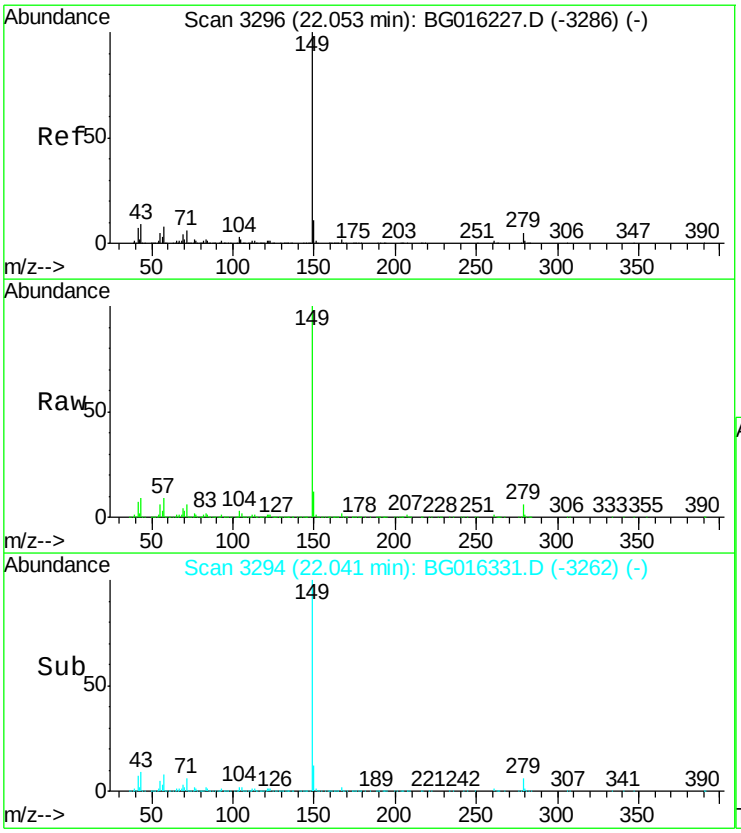

#83
Bis(2-ethylhexyl)phthalate
Concen: 49.79 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:149 Resp: 951888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 34.2 | 25.8 | 38.6 |
| 279 | 6.0 | 4.7 | 7.1 |

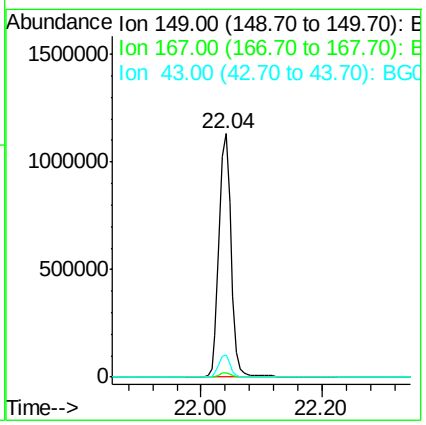


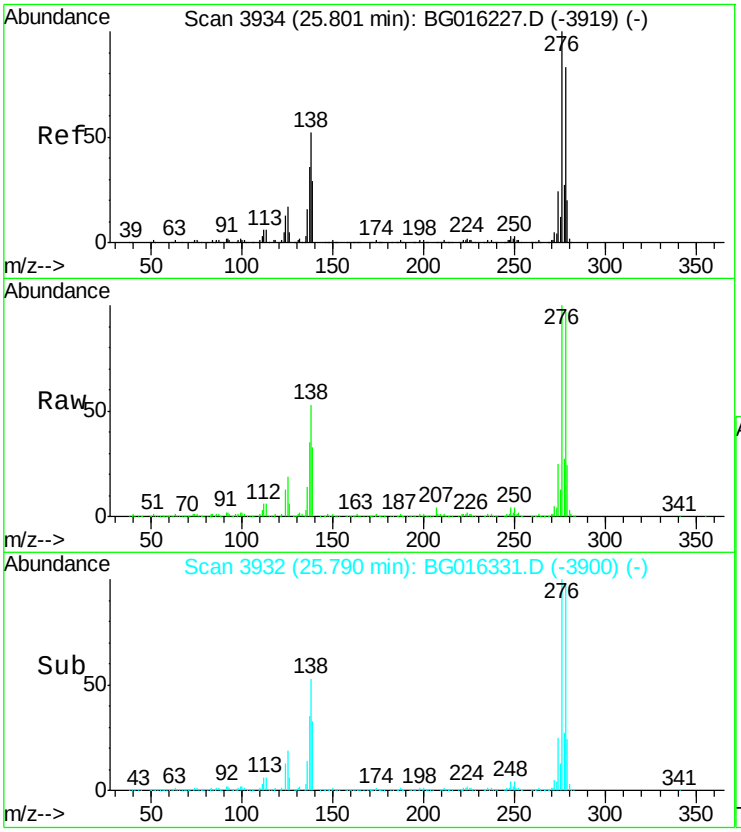




#84
Di-n-octyl phthalate
Concen: 50.33 ng
RT: 22.04 min Scan# 3294
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:149 Resp: 1567603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.3 | 1.9 |
| 43 | 8.6 | 7.0 | 10.4 |



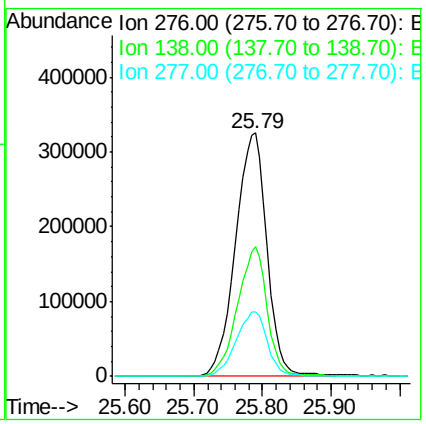


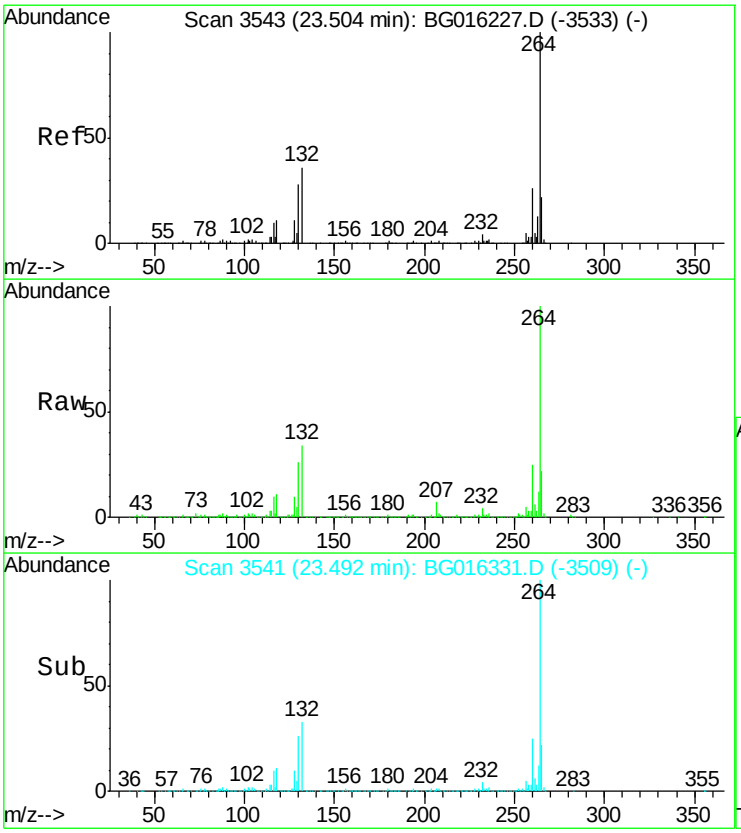

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.30 ng
RT: 25.79 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:276 Resp: 1034998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 50.6 | 41.5 | 62.3 |
| 277 | 26.5 | 21.0 | 31.6 |

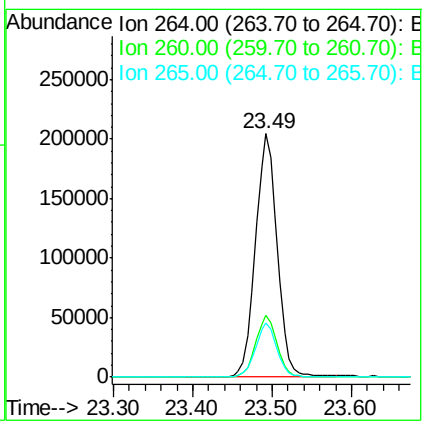


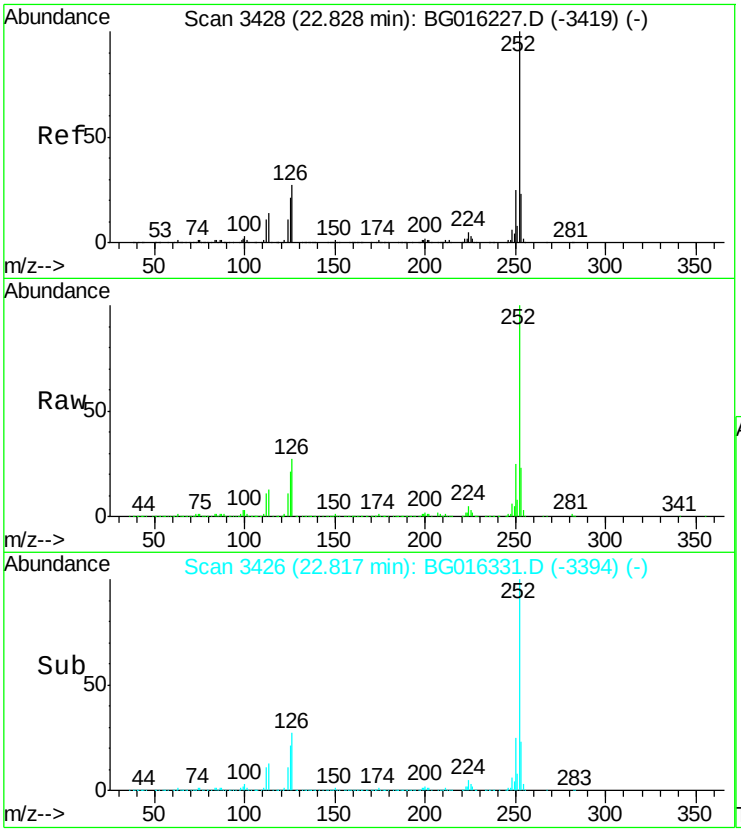




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:264 Resp: 392908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.2 | 20.4 | 30.6 |
| 265 | 22.2 | 17.2 | 25.8 |



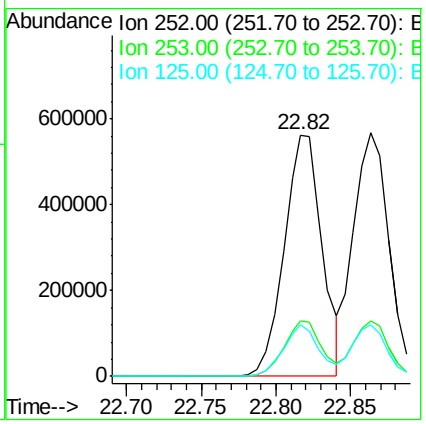


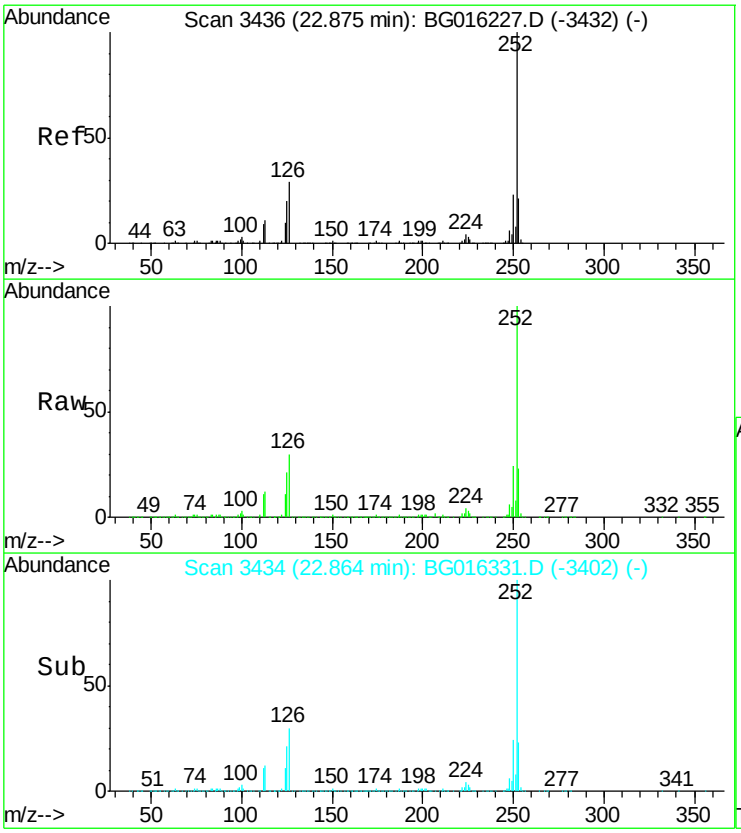

#87
Benzo(b)fluoranthene
Concen: 43.16 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:252 Resp: 993131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.2 | 18.5 | 27.7 |
| 125 | 21.3 | 17.0 | 25.6 |

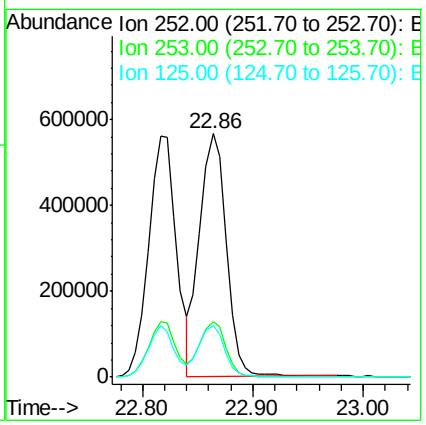


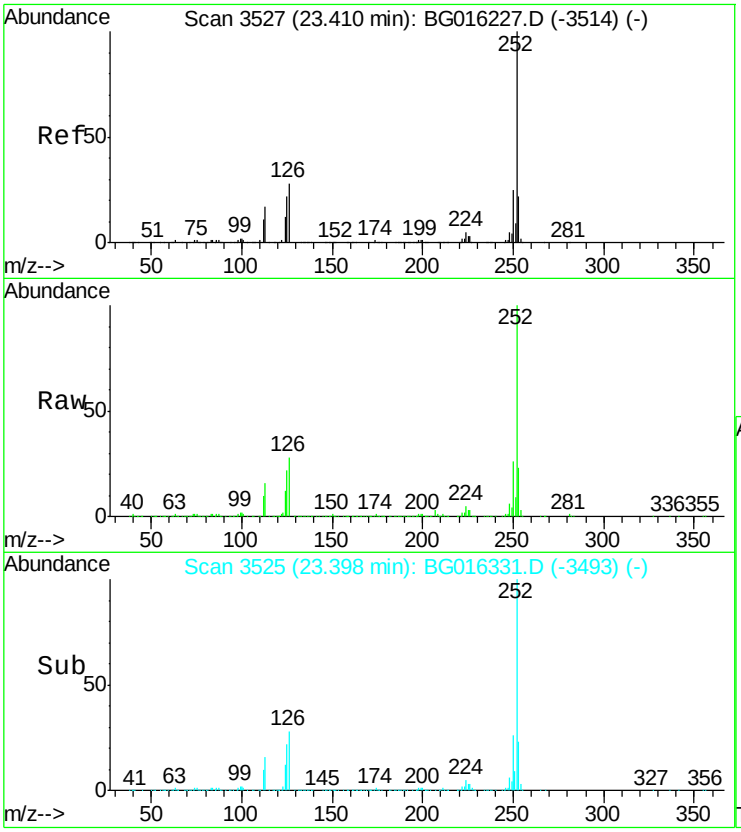




#88
Benzo(k)fluoranthene
Concen: 41.59 ng
RT: 22.86 min Scan# 3434
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:252 Resp: 936561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 17.5 | 26.3 |
| 125 | 21.4 | 16.3 | 24.5 |



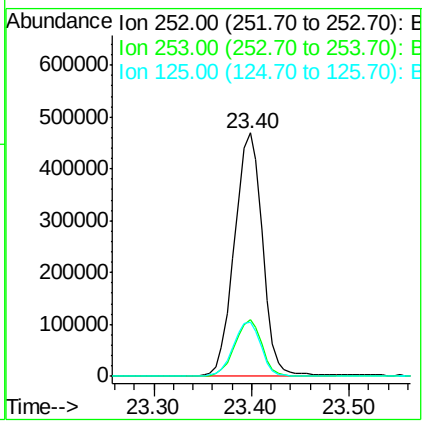


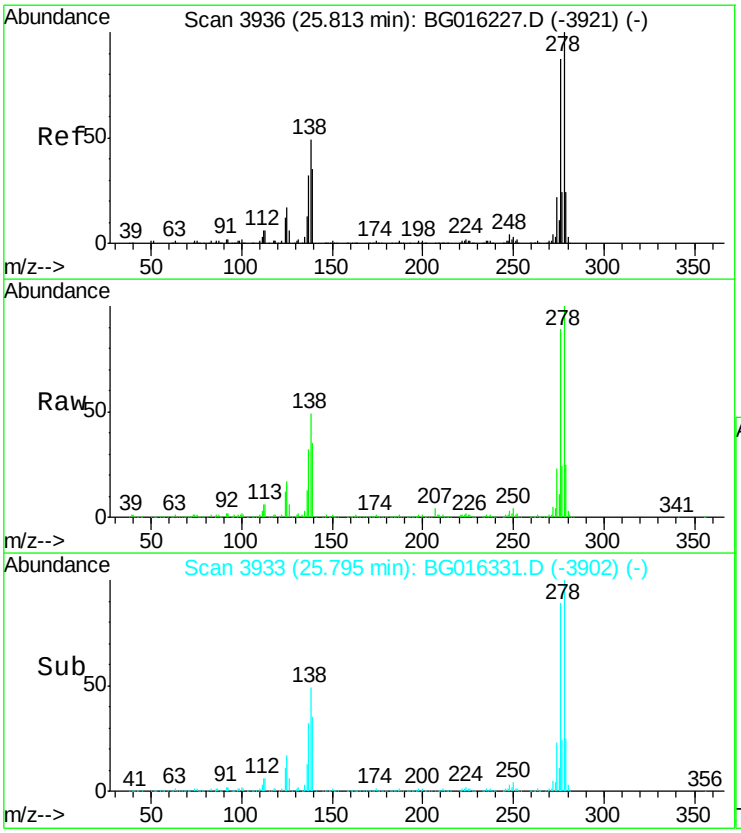

#89
Benzo(a)pyrene
Concen: 43.43 ng
RT: 23.40 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:252 Resp: 936593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.6 | 26.4 |
| 125 | 22.1 | 17.6 | 26.4 |

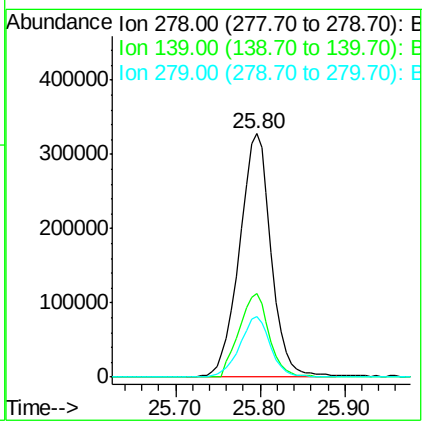


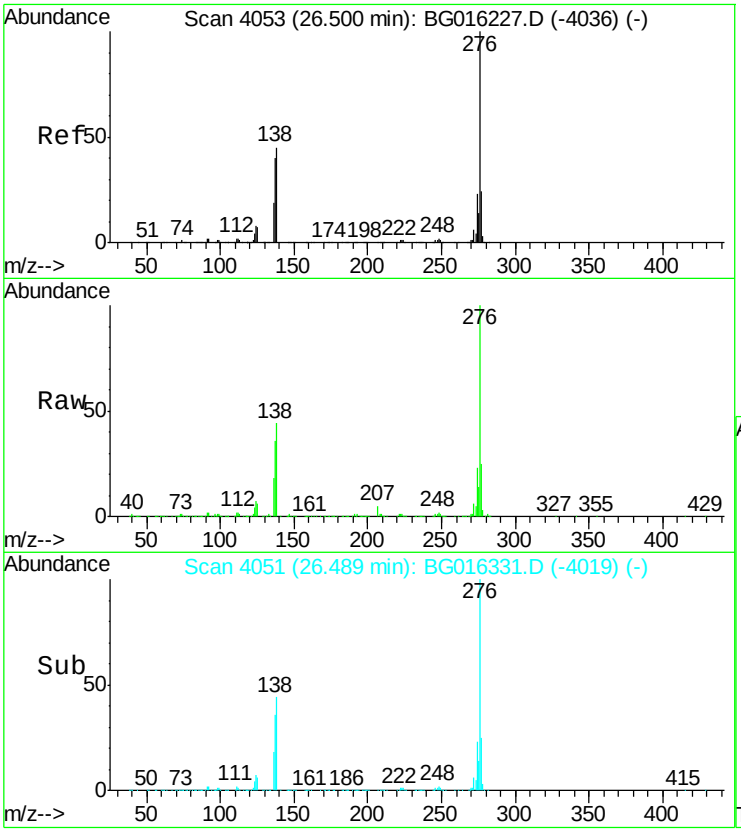




#90
Dibenzo(a,h)anthracene
Concen: 40.74 ng
RT: 25.80 min Scan# 3933
Delta R.T. -0.02 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

Tgt Ion:278 Resp: 855093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 34.5 | 27.9 | 41.9 |
| 279 | 25.0 | 19.5 | 29.3 |






#91
Benzo(g,h,i)perylene
Concen: 42.48 ng
RT: 26.49 min Scan# 4051
Delta R.T. -0.01 min
Lab File: BG016331.D
Acq: 10 Apr 2015 22:24

**Instrument :**
BNA_G
**ClientSampleId :**
DCW-WW-111-4915MS

Tgt Ion:276 Resp: 890534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.0 | 19.5 | 29.3 |
| 138 | 44.1 | 35.7 | 53.5 |