Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016928.D
Acq On : 7 May 2015 17:45
Operator : TP/IZ
Sample : PB83100BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB83100BS

Quant Time: May 08 02:30:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.80 | 152 | 65094 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.59 | 136 | 284663 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.44 | 164 | 185761 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.18 | 188 | 413973 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.36 | 240 | 422228 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.66 | 264 | 406501 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.38 | 112 | 536383 | 143.48 | ng | | 0.00 |
| 7) Phenol-d6 | 6.97 | 99 | 741397 | 138.81 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.96 | 82 | 469412 | 80.56 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.93 | 330 | 269253 | 144.38 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.06 | 172 | 948990 | 77.09 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.81 | 244 | 1510417 | 83.86 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.29 | 88 | 51772 | 33.05 | ng | # | 1 |
| 3) Pyridine | 3.68 | 79 | 152457 | 31.48 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 3.60 | 42 | 109117 | 37.74 | ng | | 97 |
| 6) Aniline | 7.12 | 93 | 239443 | 31.93 | ng | | 99 |
| 8) 2-Chlorophenol | 7.36 | 128 | 183824 | 42.44 | ng | | 98 |
| 9) Benzaldehyde | 6.94 | 77 | 63076 | 14.64 | ng | | 97 |
| 10) Phenol | 6.99 | 94 | 254550 | 44.45 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 7.23 | 93 | 176922 | 39.95 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.69 | 146 | 174149 | 36.47 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.83 | 146 | 174205 | 36.01 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.15 | 146 | 170589 | 36.75 | ng | | 96 |
| 15) Benzyl Alcohol | 8.03 | 79 | 194354 | 39.84 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.33 | 45 | 310971 | 37.93 | ng | | 97 |
| 17) 2-Methylphenol | 8.24 | 107 | 168076 | 41.67 | ng | | 93 |
| 18) Hexachloroethane | 8.87 | 117 | 72588 | 36.51 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 8.60 | 70 | 166452 | 35.54 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.56 | 107 | 234539 | 42.20 | ng | | 93 |
| 22) Acetophenone | 8.62 | 105 | 273383 | 40.32 | ng | # | 97 |
| 24) Nitrobenzene | 9.00 | 77 | 237036 | 40.28 | ng | | 99 |
| 25) Isophorone | 9.52 | 82 | 444534 | 37.78 | ng | | 98 |
| 26) 2-Nitrophenol | 9.70 | 139 | 97286 | 40.61 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.77 | 122 | 185217 | 42.72 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93 | 236312 | 39.79 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 10.24 | 162 | 181296 | 44.26 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.46 | 180 | 167286 | 38.51 | ng | | 91 |
| 31) Naphthalene | 10.64 | 128 | 537592 | 37.97 | ng | | 99 |
| 32) Benzoic acid | 9.89 | 122 | 124388 | 47.63 | ng | | 95 |
| 33) 4-Chloroaniline | 10.75 | 127 | 226013 | 34.56 | ng | | 98 |
| 34) Hexachlorobutadiene | 10.93 | 225 | 95913 | 35.28 | ng | | 96 |
| 35) Caprolactam | 11.51 | 113 | 49061 | 23.05 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 11.87 | 107 | 228502 | 43.56 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.25 | 142 | 415638 | 38.54 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.62 | 216 | 184546 | 36.75 | ng | # | 100 |
| 40) Hexachlorocyclopentadiene | 12.61 | 237 | 240610 | 74.19 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016928.D
Acq On : 7 May 2015 17:45
Operator : TP/IZ
Sample : PB83100BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB83100BS

Quant Time: May 08 02:30:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.86 | 196 | 141075 | 39.64 | ng | | 92 |
| 43) 2,4,5-Trichlorophenol | 12.93 | 196 | 157153 | 41.60 | ng | | 97 |
| 45) 1,1'-Biphenyl | 13.27 | 154 | 529243 | 39.79 | ng | | 97 |
| 46) 2-Chloronaphthalene | 13.31 | 162 | 405903 | 38.53 | ng | | 98 |
| 47) 2-Nitroaniline | 13.52 | 65 | 173711 | 47.37 | ng | | 93 |
| 48) Acenaphthylene | 14.16 | 152 | 706598 | 38.52 | ng | | 99 |
| 49) Dimethylphthalate | 13.90 | 163 | 552830 | 39.85 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 14.02 | 165 | 127402 | 44.24 | ng | | 92 |
| 51) Acenaphthene | 14.50 | 154 | 420002 | 38.47 | ng | | 96 |
| 52) 3-Nitroaniline | 14.34 | 138 | 133330 | 40.69 | ng | | 92 |
| 53) 2,4-Dinitrophenol | 14.54 | 184 | 130557 | 99.11 | ng | # | 84 |
| 54) Dibenzofuran | 14.84 | 168 | 641108 | 41.35 | ng | | 99 |
| 55) 4-Nitrophenol | 14.65 | 139 | 257214 | 92.58 | ng | | 97 |
| 56) 2,4-Dinitrotoluene | 14.80 | 165 | 188509 | 51.16 | ng | | 99 |
| 57) Fluorene | 15.48 | 166 | 556336 | 40.53 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.06 | 232 | 137225 | 42.10 | ng | # | 77 |
| 59) Diethylphthalate | 15.26 | 149 | 597363 | 40.80 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.48 | 204 | 270697 | 39.25 | ng | | 96 |
| 61) 4-Nitroaniline | 15.51 | 138 | 166206 | 43.75 | ng | | 96 |
| 62) Azobenzene | 15.77 | 77 | 669728 | 44.16 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.56 | 198 | 92879 | 45.25 | ng | | 94 |
| 65) n-Nitrosodiphenylamine | 15.70 | 169 | 491506 | 38.90 | ng | | 100 |
| 66) 4-Bromophenyl-phenylether | 16.37 | 248 | 167596 | 40.33 | ng | | 94 |
| 67) Hexachlorobenzene | 16.48 | 284 | 171637 | 39.17 | ng | | 96 |
| 68) Atrazine | 16.65 | 200 | 188810 | 41.52 | ng | | 97 |
| 69) Pentachlorophenol | 16.83 | 266 | 243219 | 85.50 | ng | | 95 |
| 70) Phenanthrene | 17.22 | 178 | 847071 | 39.76 | ng | | 98 |
| 71) Anthracene | 17.31 | 178 | 867622 | 40.37 | ng | | 98 |
| 72) Carbazole | 17.58 | 167 | 847271 | 41.47 | ng | | 100 |
| 73) Di-n-butylphthalate | 18.15 | 149 | 1082450 | 40.86 | ng | | 100 |
| 74) Fluoranthene | 19.24 | 202 | 988571 | 40.00 | ng | | 99 |
| 76) Benzidine | 19.43 | 184 | 602466 | 41.99 | ng | | 99 |
| 77) Pyrene | 19.60 | 202 | 1019995 | 40.93 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.50 | 149 | 500454 | 42.25 | ng | | 97 |
| 80) Benzo(a)anthracene | 21.34 | 228 | 954151 | 42.12 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 21.28 | 252 | 326108 | 36.87 | ng | | 99 |
| 82) Chrysene | 21.40 | 228 | 878152 | 41.39 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.28 | 149 | 679127 | 41.92 | ng | | 97 |
| 84) Di-n-octyl phthalate | 22.17 | 149 | 1135592 | 41.72 | ng | # | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 26.03 | 276 | 1054163 | 41.70 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 22.96 | 252 | 932231 | 41.17 | ng | | 97 |
| 88) Benzo(k)fluoranthene | 23.01 | 252 | 906227 | 41.60 | ng | | 97 |
| 89) Benzo(a)pyrene | 23.56 | 252 | 898390 | 42.54 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 26.05 | 278 | 901076 | 41.77 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 26.75 | 276 | 855939 | 41.67 | ng | | 98 |

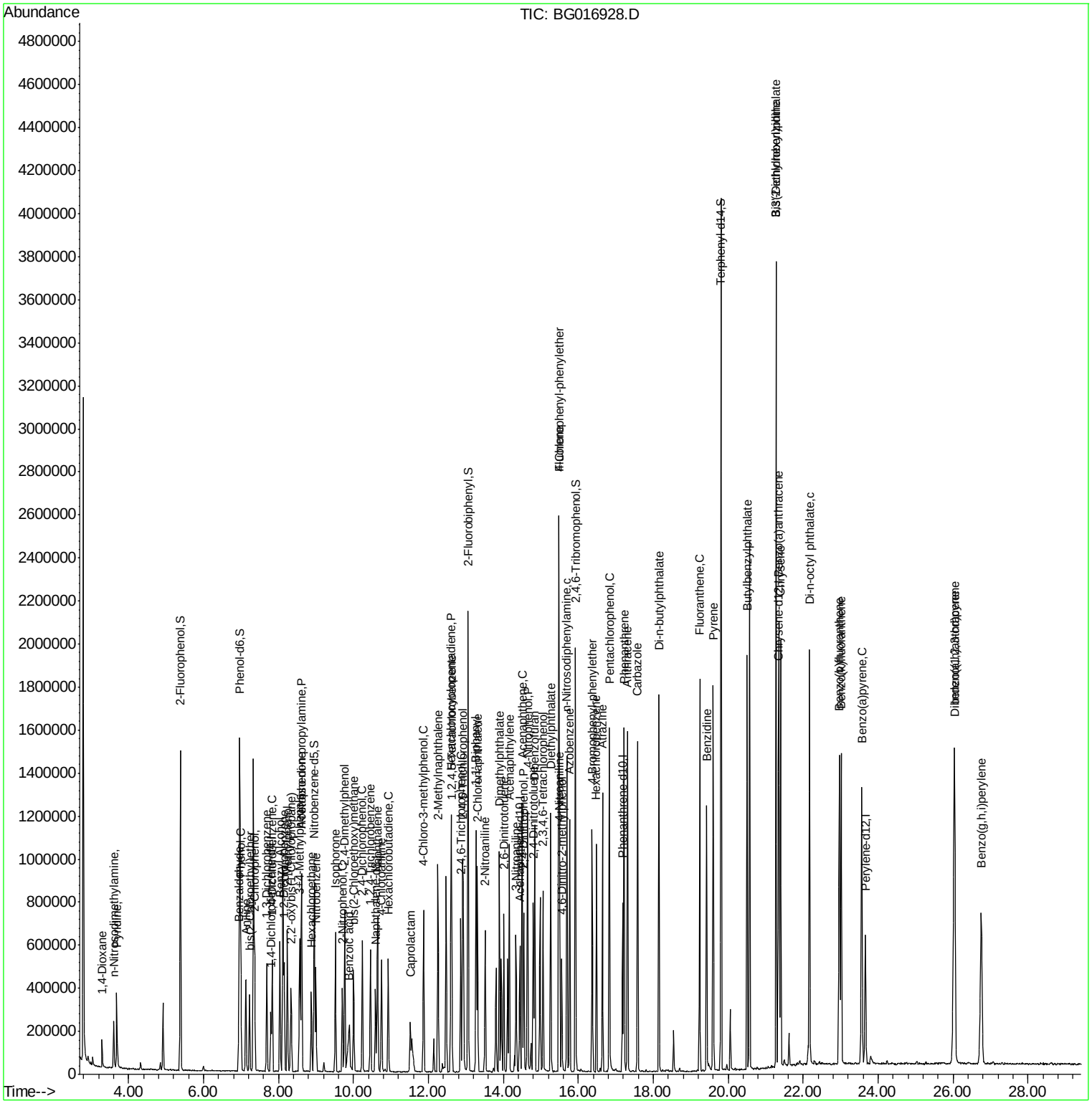
(#) = qualifier out of range (m) = manual integration (+) = signals summed

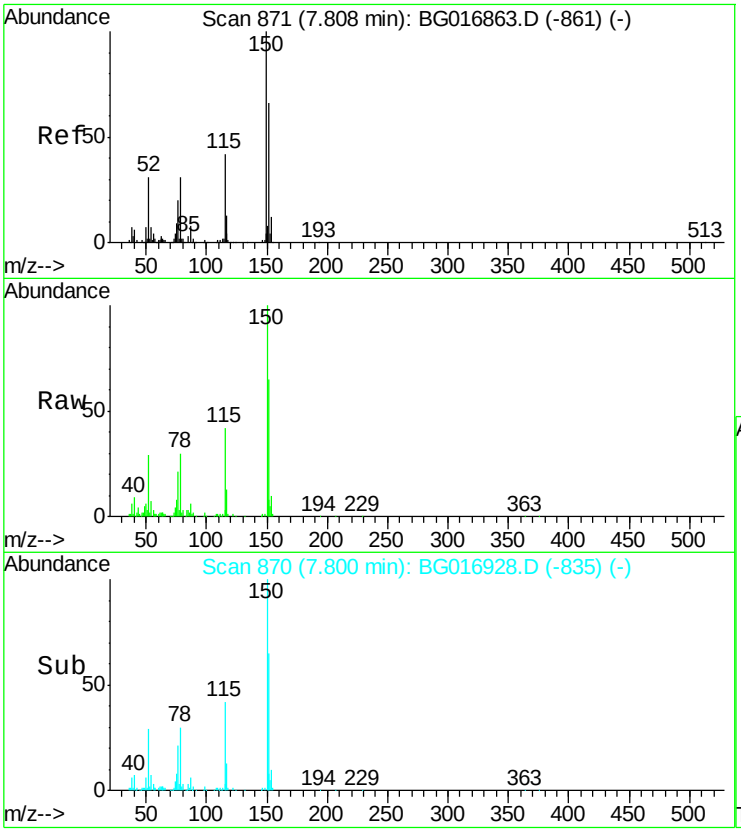
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016928.D
Acq On : 7 May 2015 17:45
Operator : TP/IZ
Sample : PB83100BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Quant Time: May 08 02:30:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration



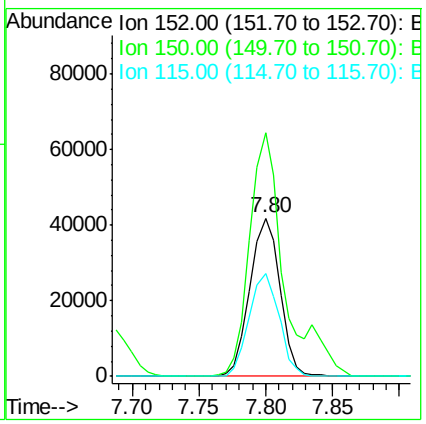


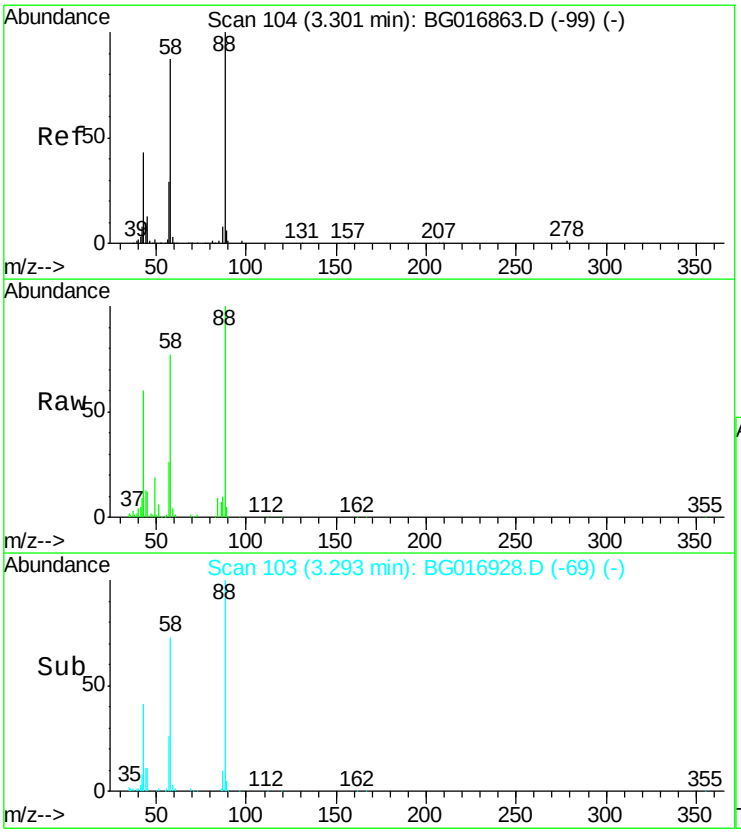

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:152 Resp: 65094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.1 | 121.0 | 181.4 |
| 115 | 64.9 | 50.5 | 75.7 |

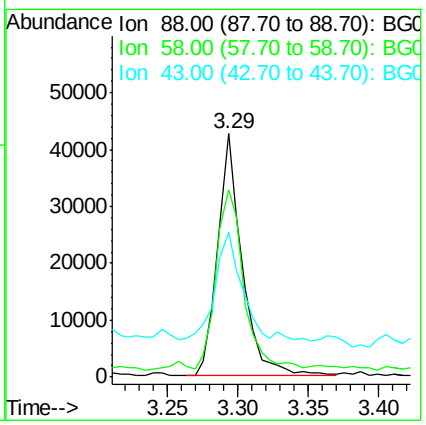


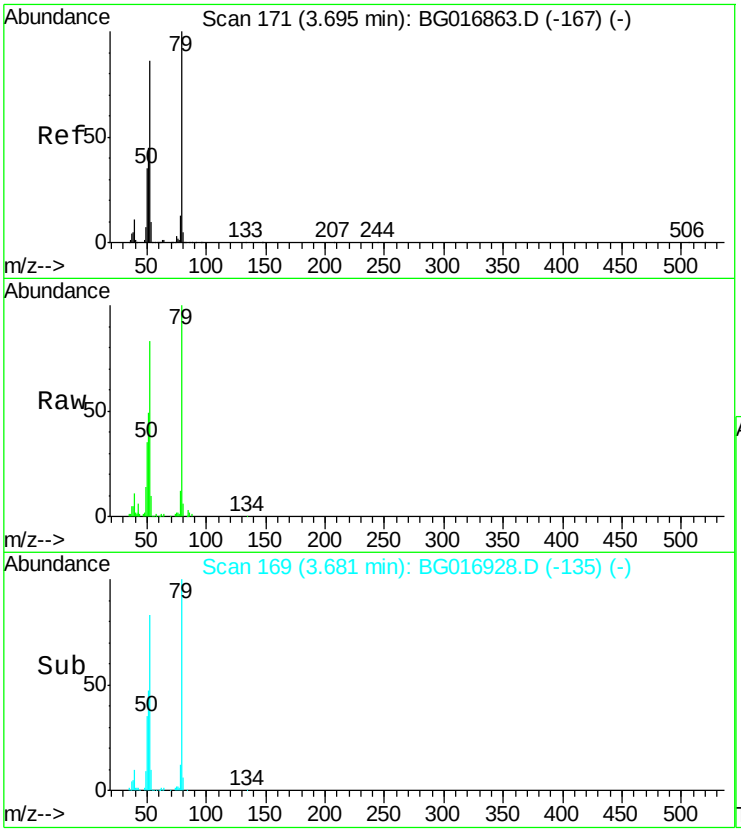




#2
1,4-Dioxane
Concen: 33.05 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion: 88 Resp: 51772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 82.1 | 0.1 | 0.1# |
| 43 | 46.4 | 1.3 | 1.9# |



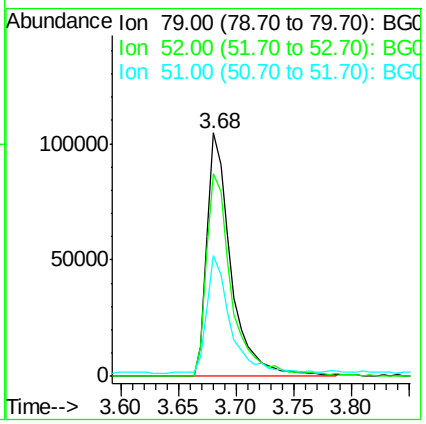


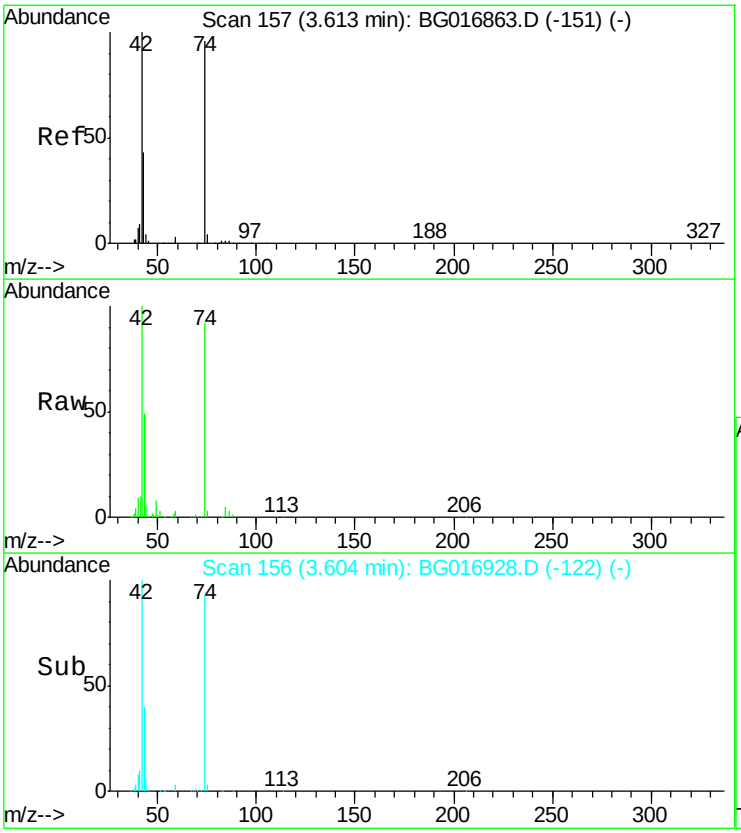

#3
Pyridine
Concen: 31.48 ng
RT: 3.68 min Scan# 169
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 79 Resp: 152457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 83.1 | 68.5 | 102.7 |
| 51 | 49.5 | 37.8 | 56.8 |

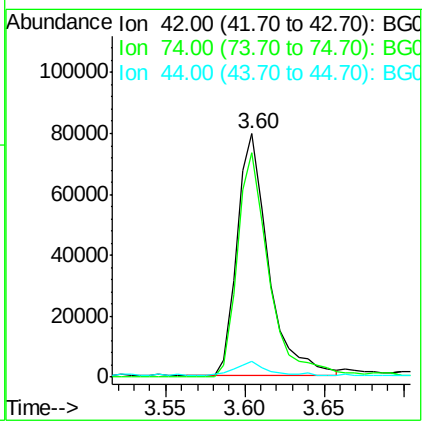


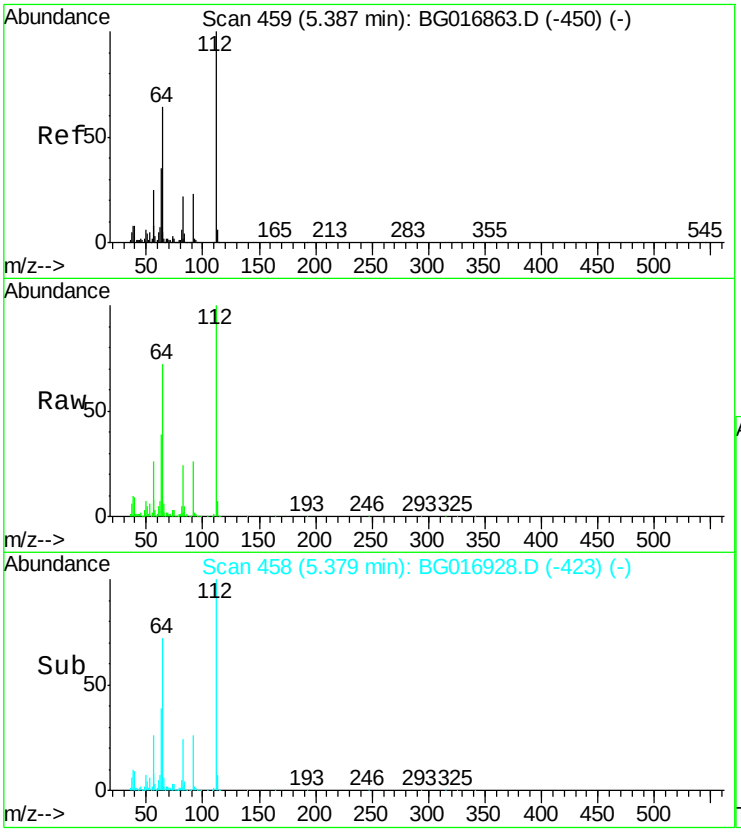




#4
n-Nitrosodimethylamine
Concen: 37.74 ng
RT: 3.60 min Scan# 156
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion: 42 Resp: 109117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 91.9 | 76.2 | 114.2 |
| 44 | 6.4 | 4.9 | 7.3 |



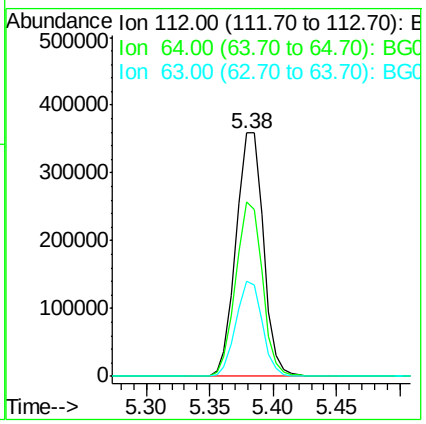


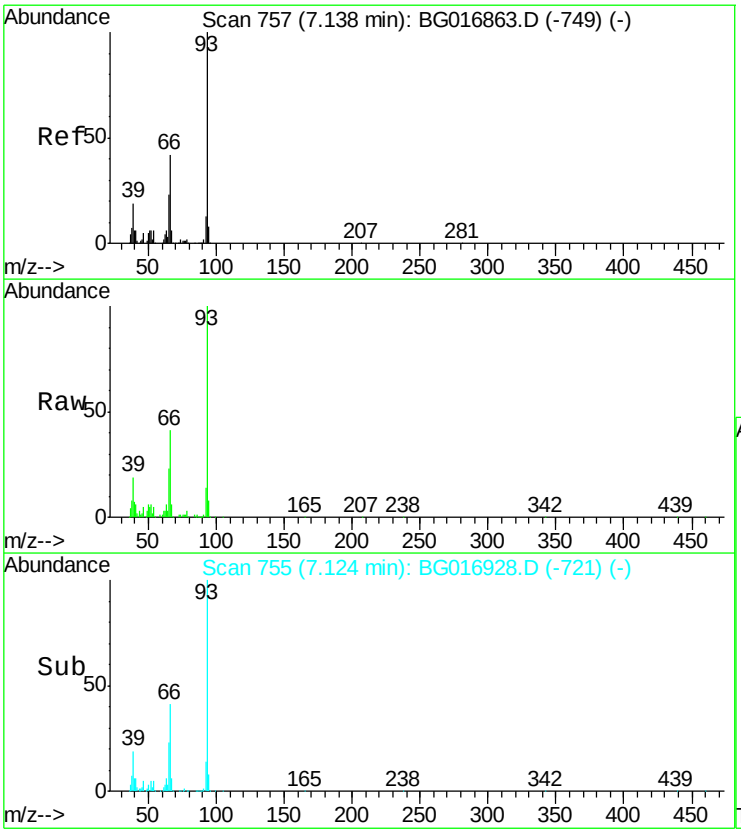

#5
2-Fluorophenol
Concen: 143.48 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:112 Resp: 536383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 71.7 | 51.4 | 77.2 |
| 63 | 39.0 | 28.1 | 42.1 |

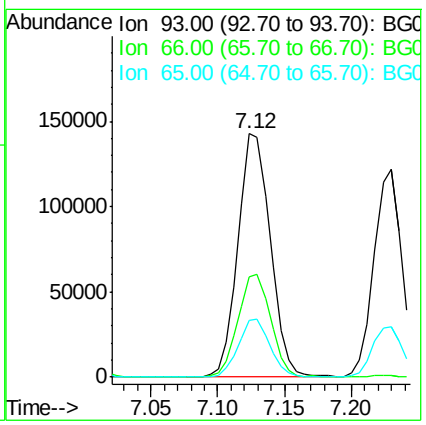


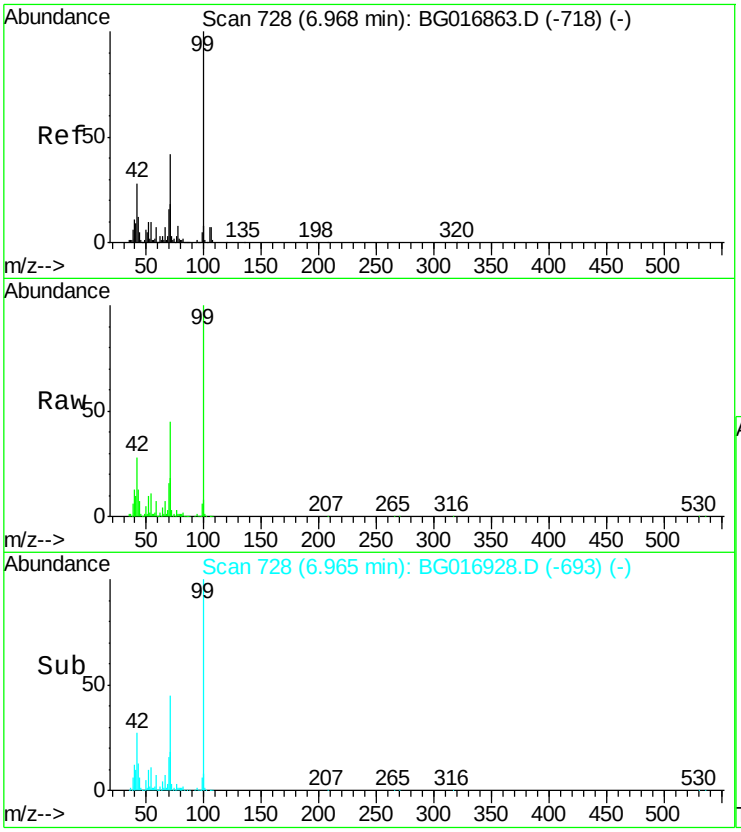




#6
Aniline
Concen: 31.93 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion: 93 Resp: 239443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.2 | 33.8 | 50.6 |
| 65 | 23.5 | 18.7 | 28.1 |



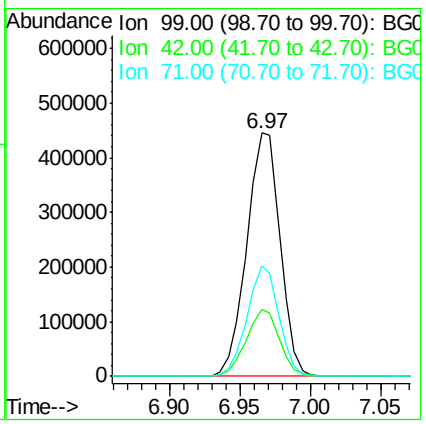


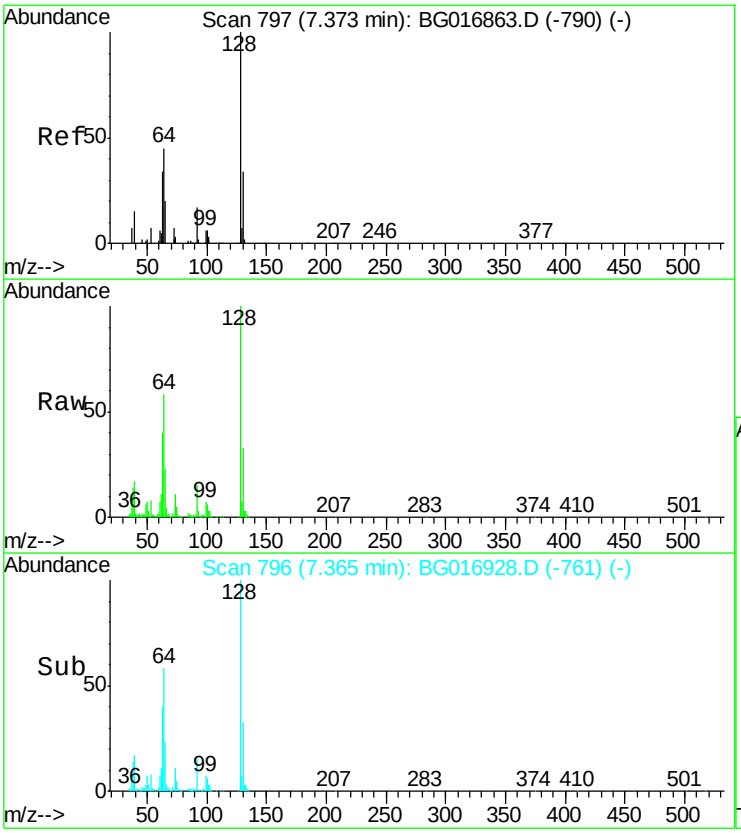

#7
Phenol-d6
Concen: 138.81 ng
RT: 6.97 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 99 Resp: 741397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 27.5 | 22.1 | 33.1 |
| 71 | 45.5 | 33.4 | 50.0 |

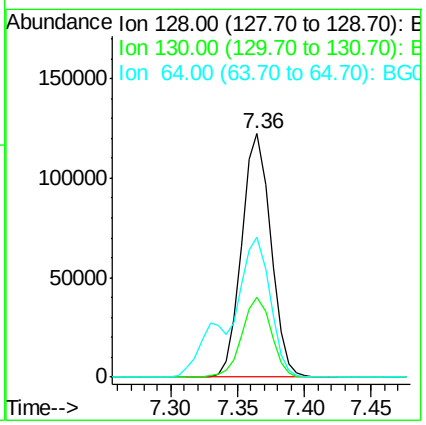


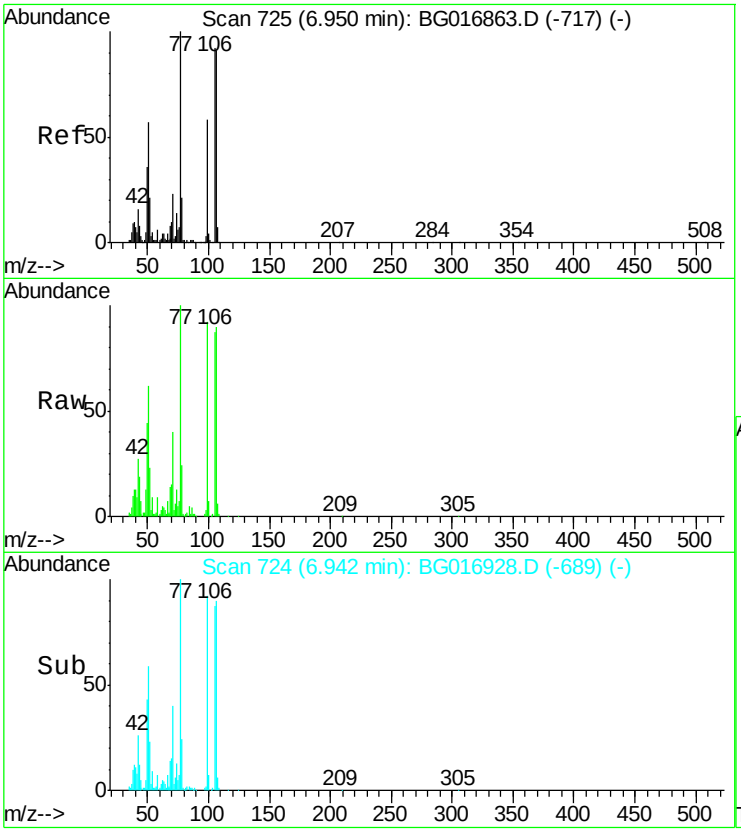




#8
2-Chlorophenol
Concen: 42.44 ng
RT: 7.36 min Scan# 796
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:128 Resp: 183824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.6 | 14.4 | 54.4 |
| 64 | 57.6 | 38.4 | 78.4 |



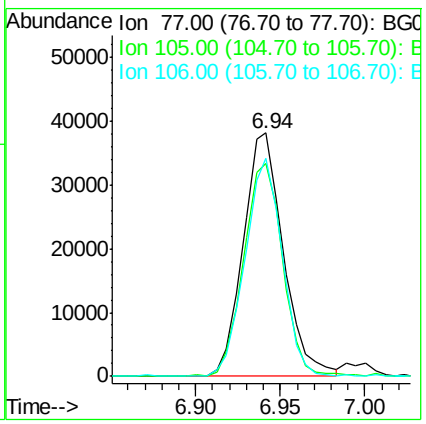


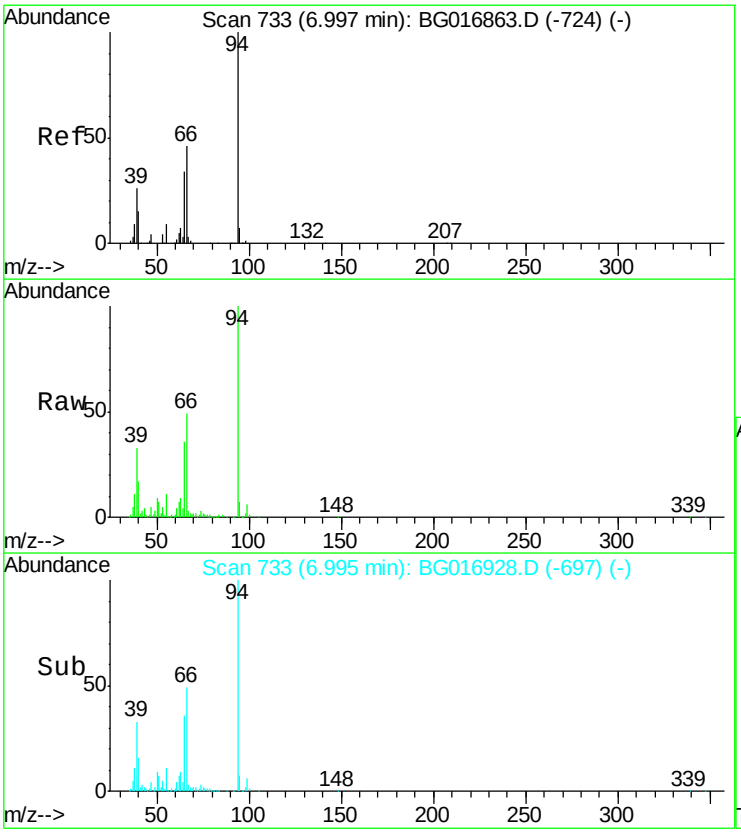

#9
Benzaldehyde
Concen: 14.64 ng
RT: 6.94 min Scan# 724
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 77 Resp: 63076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 87.5 | 71.6 | 111.6 |
| 106 | 89.6 | 71.5 | 111.5 |

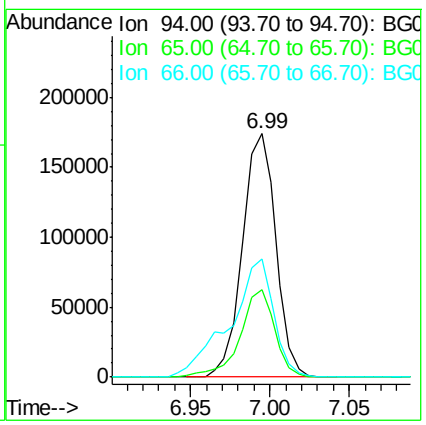


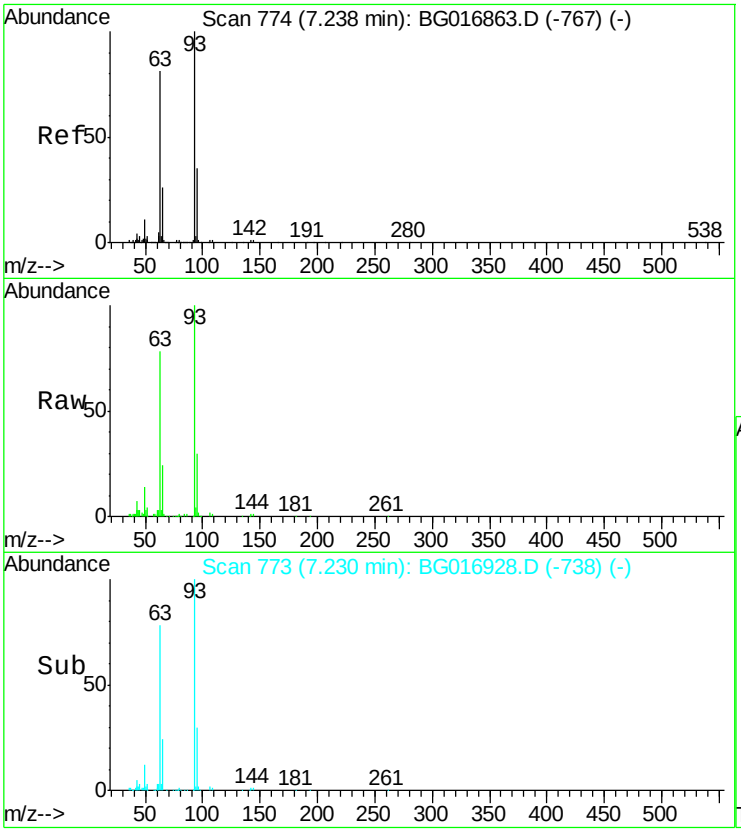




#10
Phenol
Concen: 44.45 ng
RT: 6.99 min Scan# 733
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion: 94 Resp: 254550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.9 | 14.3 | 54.3 |
| 66 | 48.6 | 26.9 | 66.9 |



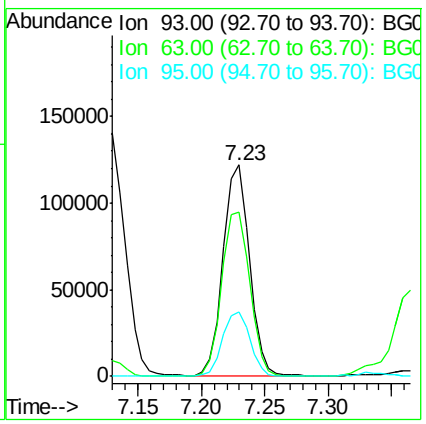


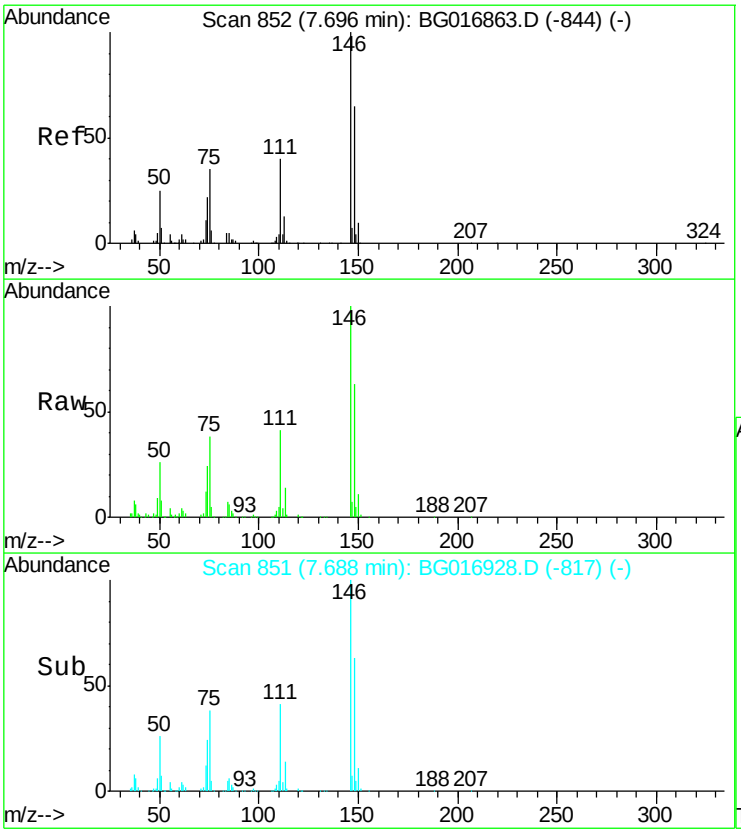

#11
bis(2-Chloroethyl)ether
Concen: 39.95 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 93 Resp: 176922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.0 | 61.2 | 101.2 |
| 95 | 30.5 | 15.0 | 55.0 |

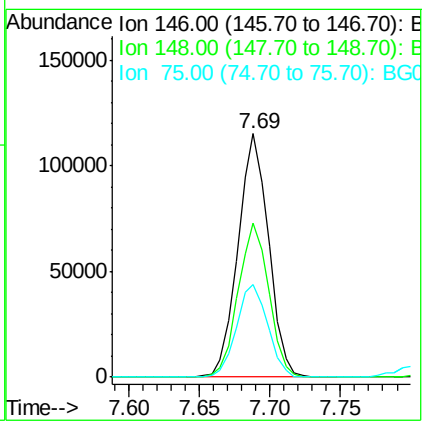


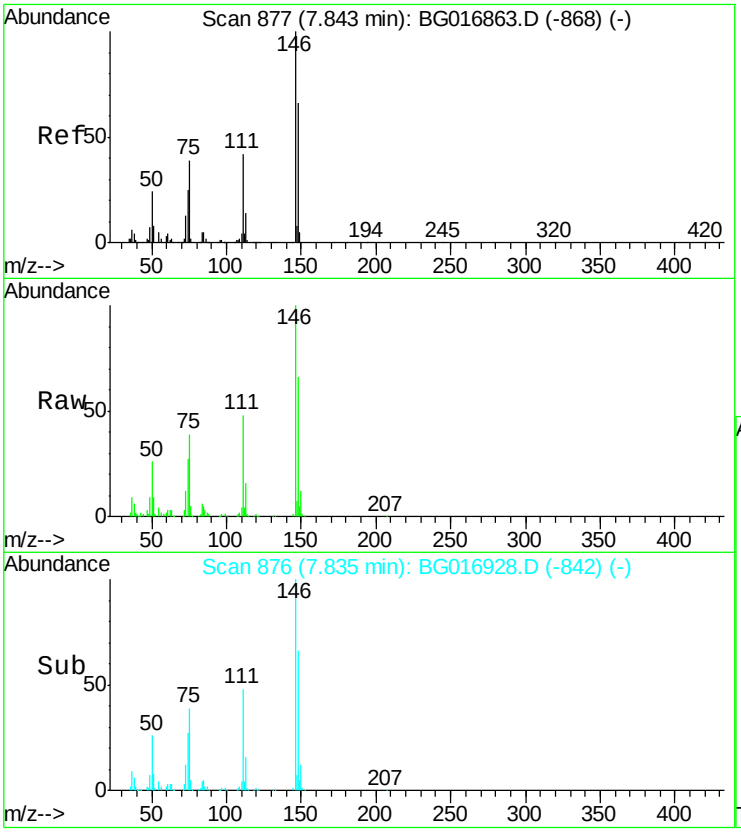




#12
1,3-Dichlorobenzene
Concen: 36.47 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:146 Resp: 174149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 51.9 | 77.9 |
| 75 | 38.2 | 28.2 | 42.2 |



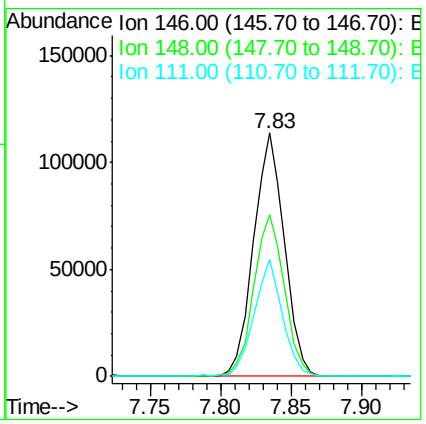


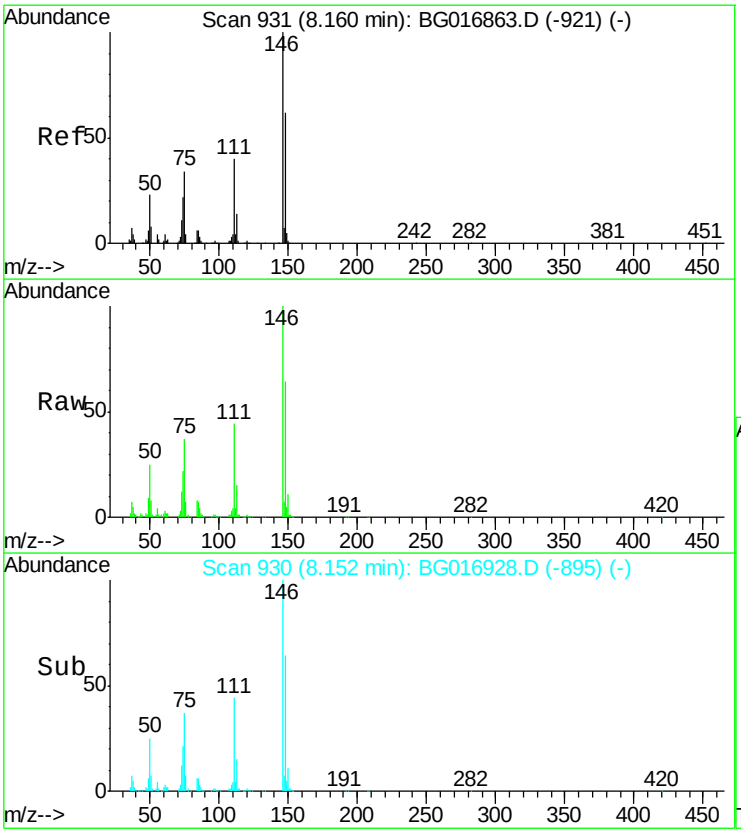

#13
1,4-Dichlorobenzene
Concen: 36.01 ng
RT: 7.83 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:146 Resp: 174205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.4 | 52.8 | 79.2 |
| 111 | 47.9 | 33.9 | 50.9 |

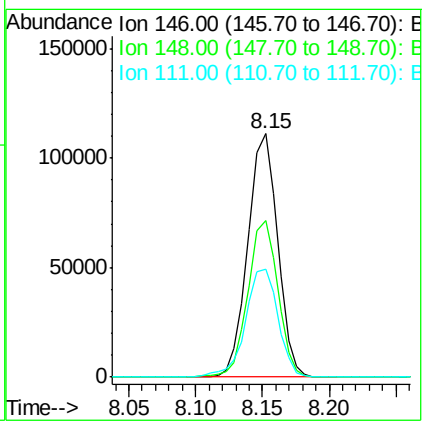


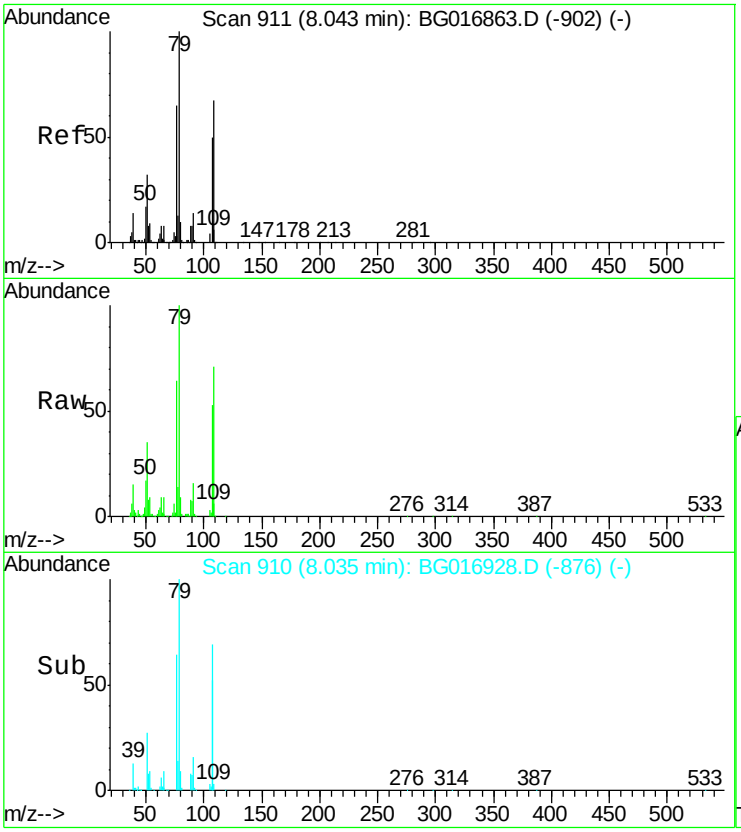




#14
1,2-Dichlorobenzene
Concen: 36.75 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:146 Resp: 170589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 49.9 | 74.9 |
| 111 | 44.1 | 32.1 | 48.1 |



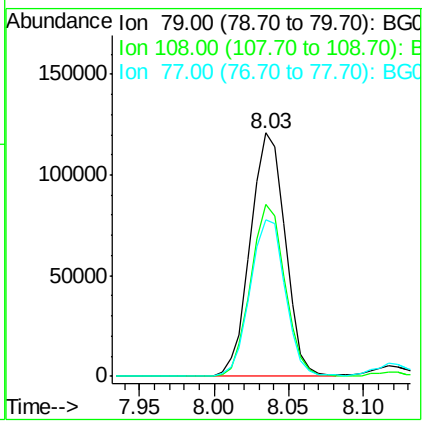


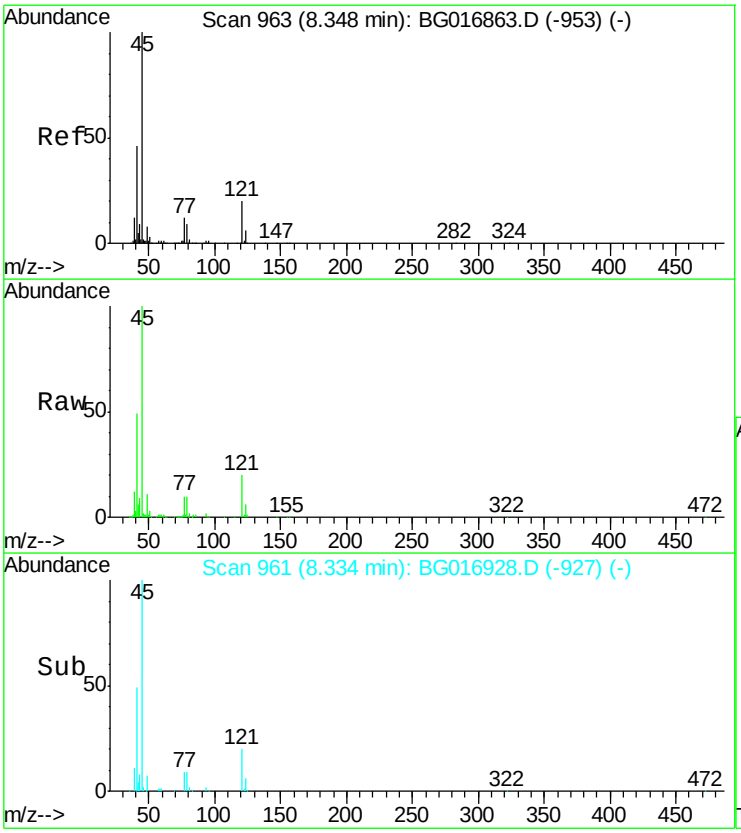

#15
Benzyl Alcohol
Concen: 39.84 ng
RT: 8.03 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 79 Resp: 194354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 70.6 | 53.4 | 80.2 |
| 77 | 64.4 | 52.2 | 78.2 |

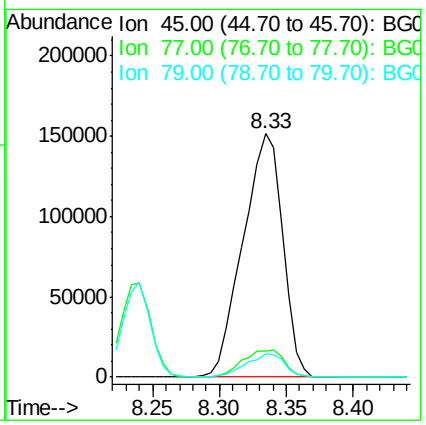


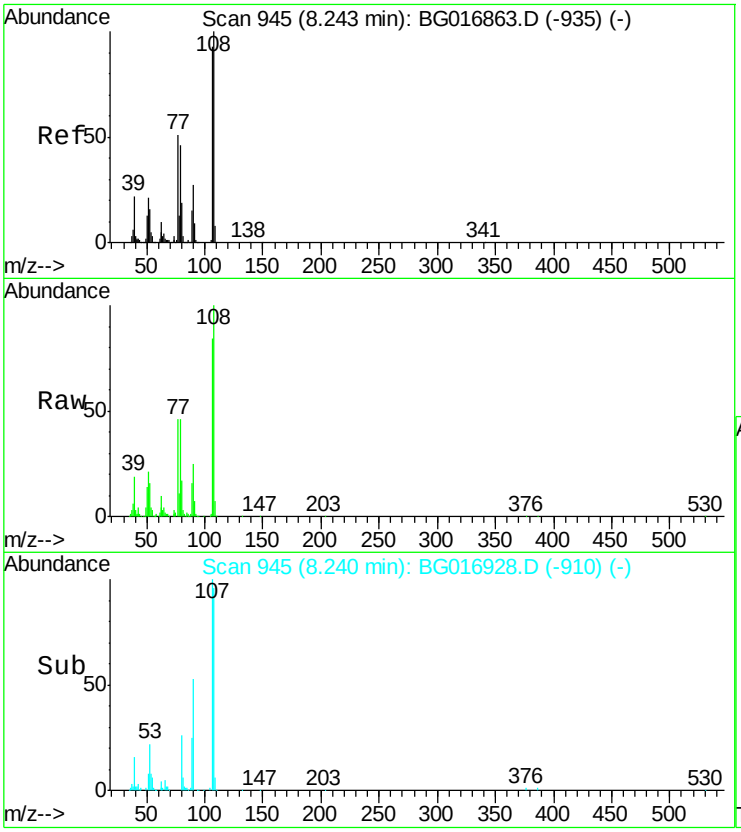




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.93 ng
RT: 8.33 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion: 45 Resp: 310971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.4 | 0.0 | 31.8 |
| 79 | 9.8 | 0.0 | 29.1 |



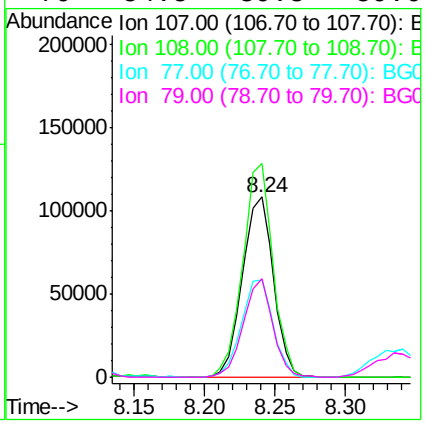


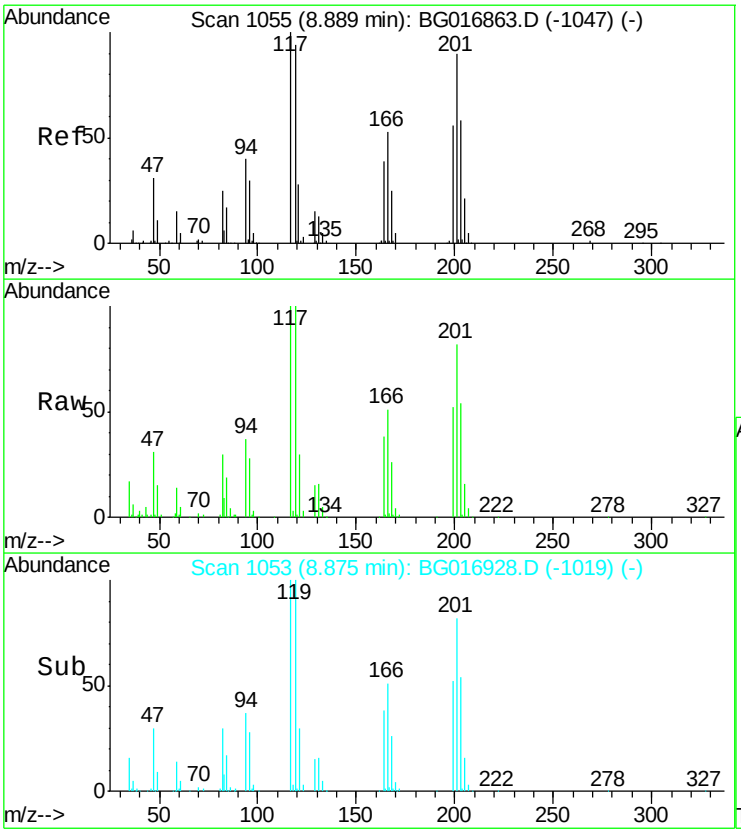

#17
2-Methylphenol
Concen: 41.67 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:107 Resp: 168076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 118.7 | 85.9 | 128.9 |
| 77 | 54.1 | 43.8 | 65.6 |
| 79 | 54.5 | 39.8 | 59.6 |

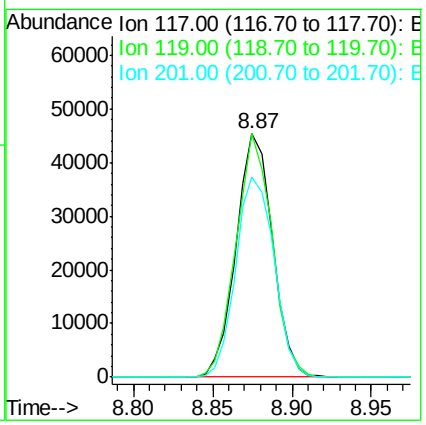


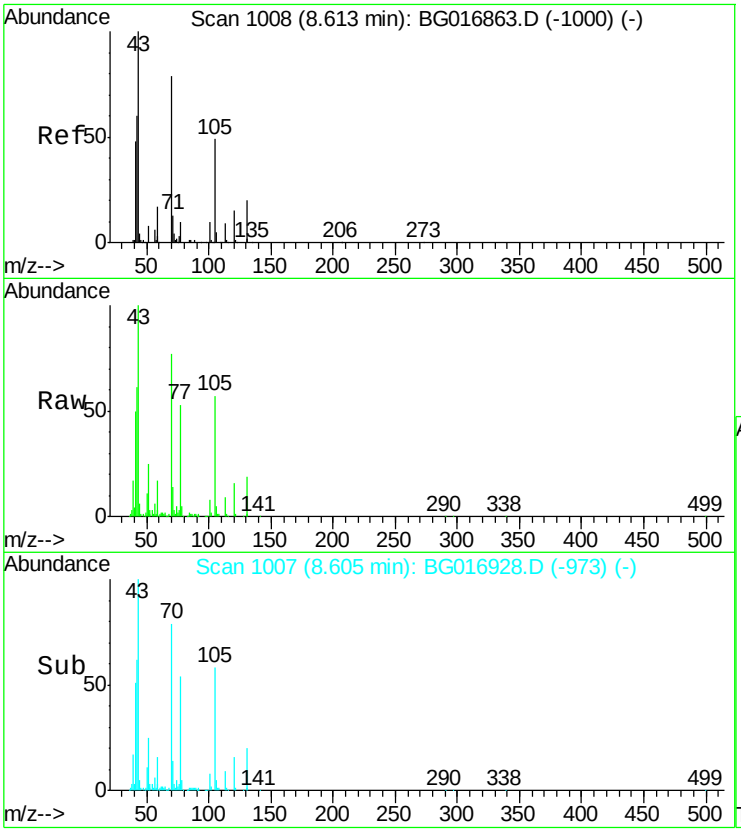




#18
Hexachloroethane
Concen: 36.51 ng
RT: 8.87 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:117 Resp: 72588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.1 | 74.8 | 112.2 |
| 201 | 82.5 | 72.1 | 108.1 |



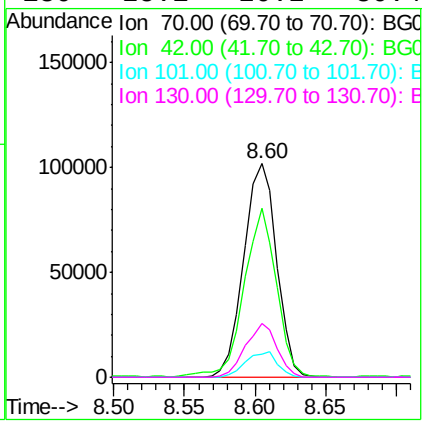


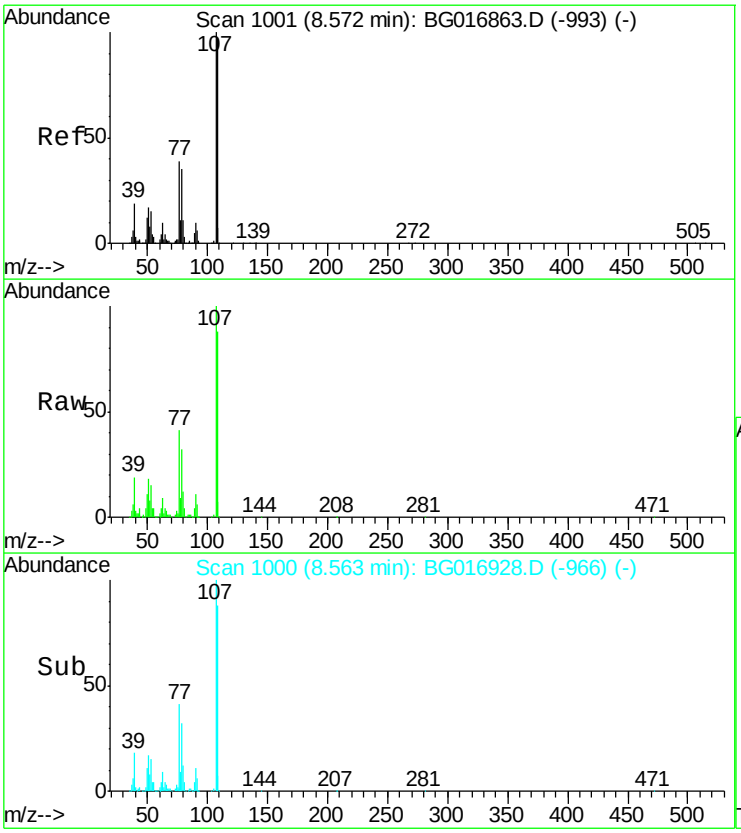

#19
n-Nitroso-di-n-propylamine
Concen: 35.54 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 70 Resp: 166452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 78.8 | 61.5 | 92.3 |
| 101 | 10.8 | 9.8 | 14.6 |
| 130 | 25.1 | 20.2 | 30.4 |

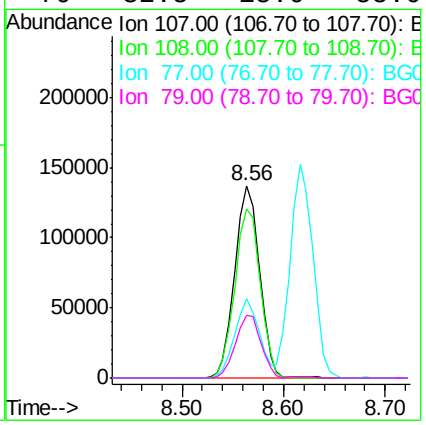


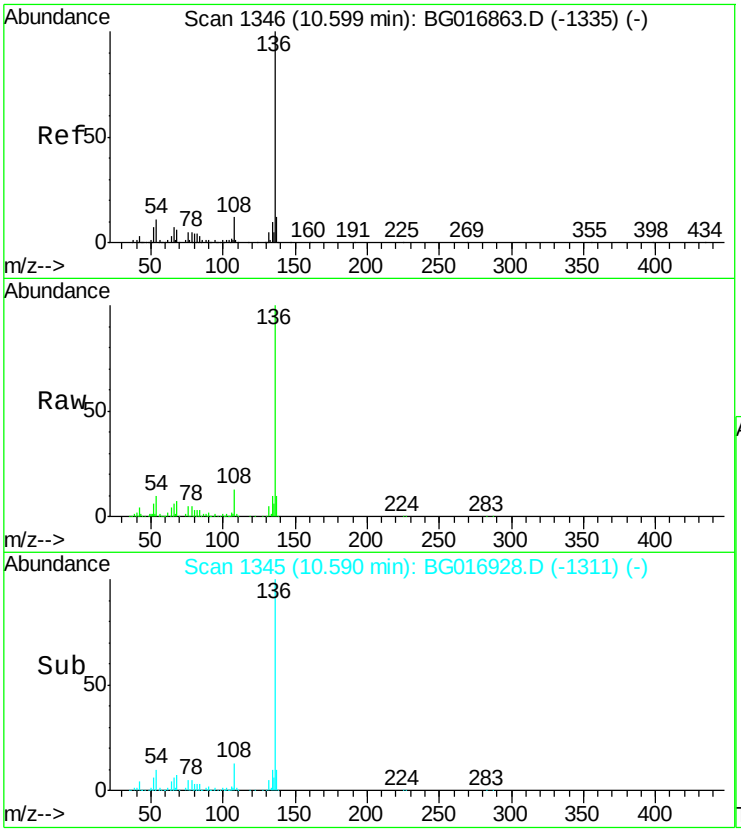




#20
3+4-Methylphenols
Concen: 42.20 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:107 Resp: 234539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.2 | 76.6 | 116.6 |
| 77 | 41.3 | 19.0 | 59.0 |
| 79 | 32.5 | 15.0 | 55.0 |



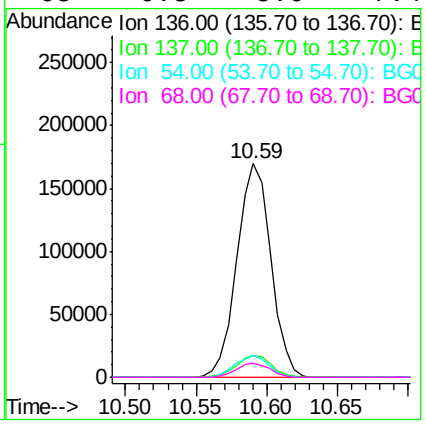


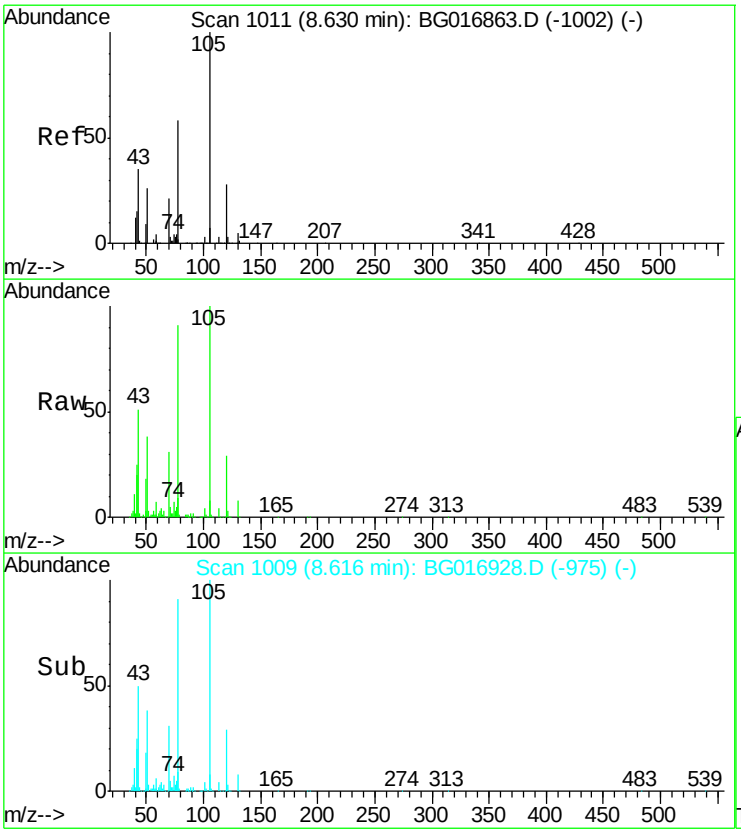

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:136 Resp: 284663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.3 | 9.8 | 14.8 |
| 54 | 10.3 | 8.7 | 13.1 |
| 68 | 6.8 | 5.0 | 7.4 |

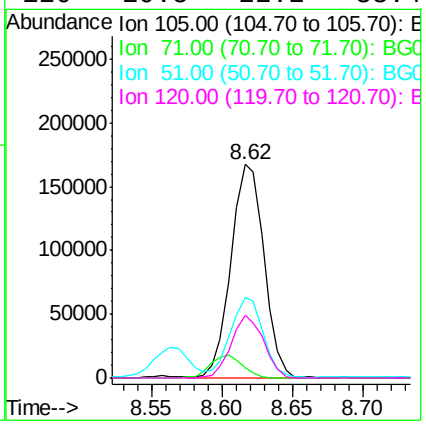


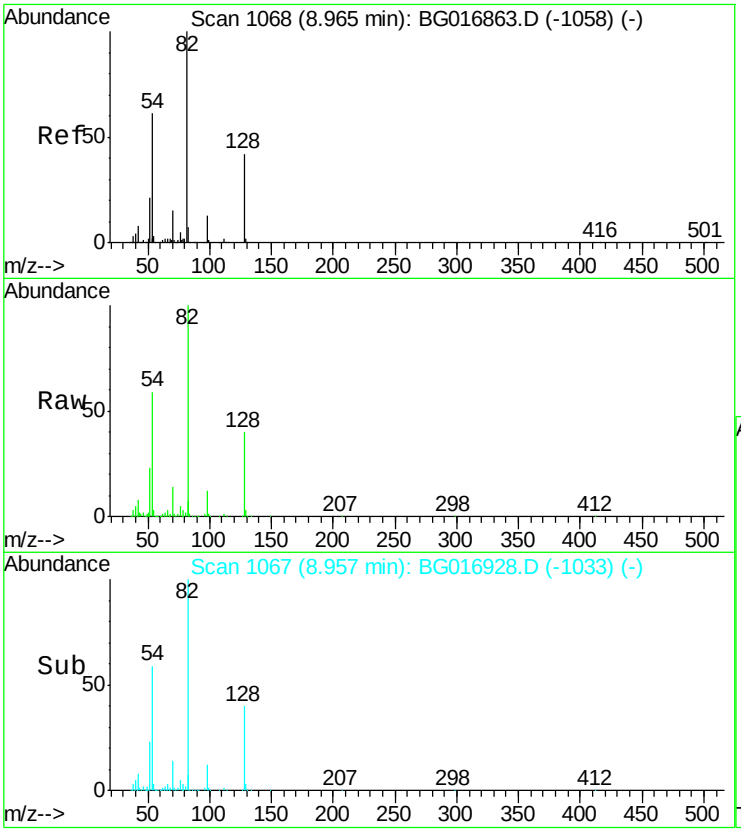




#22
Acetophenone
Concen: 40.32 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:105 Resp: 273383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.1 | 2.8 | 4.2# |
| 51 | 37.9 | 29.4 | 44.2 |
| 120 | 29.5 | 22.2 | 33.4 |



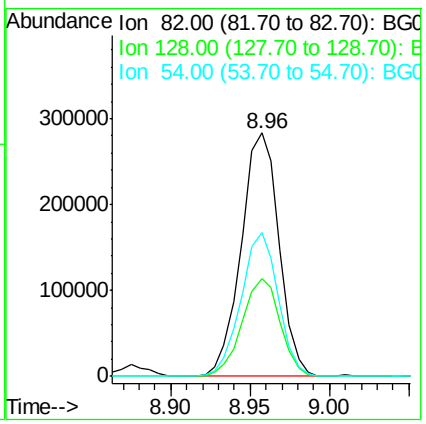


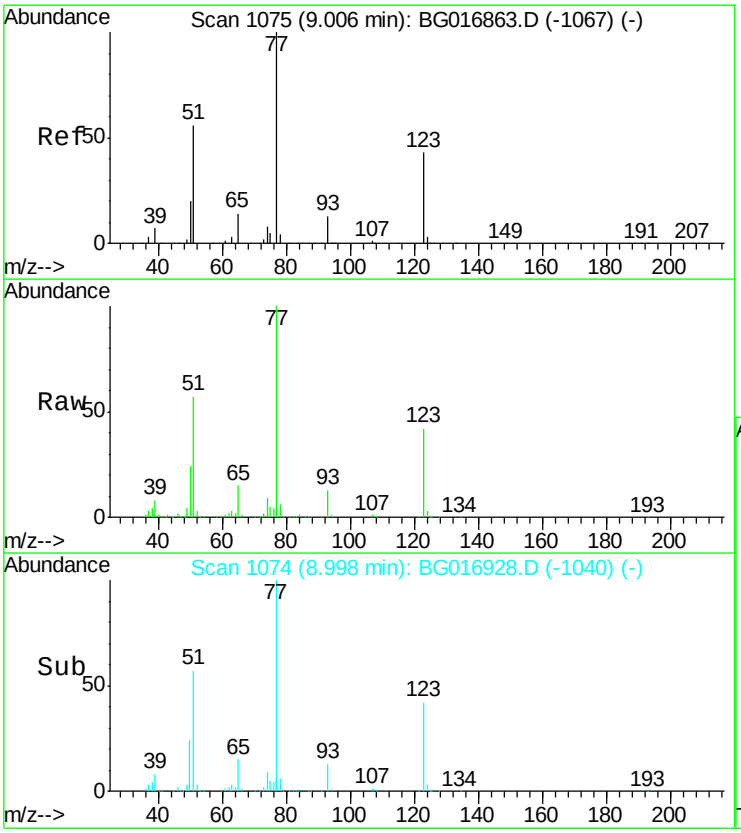

#23
Nitrobenzene-d5
Concen: 80.56 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 82 Resp: 469412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.1 | 33.2 | 49.8 |
| 54 | 59.1 | 48.6 | 72.8 |

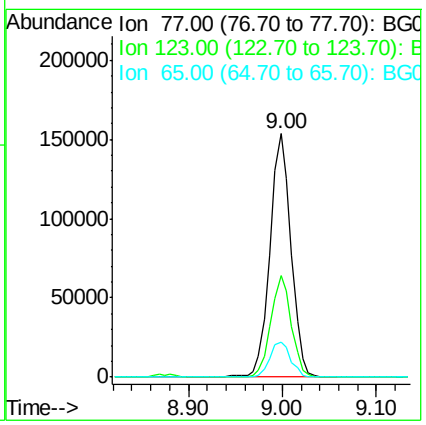


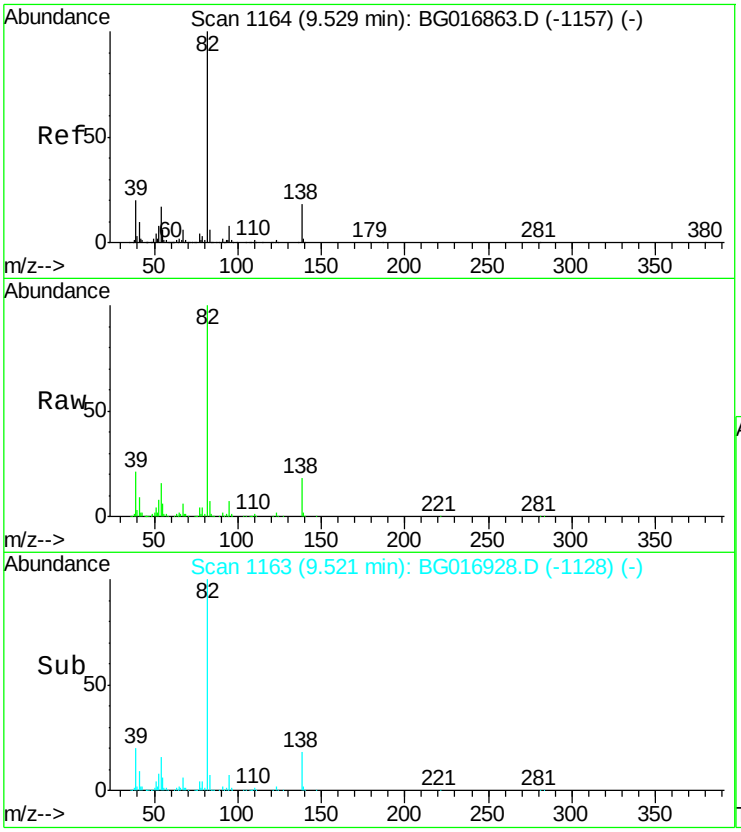




#24
Nitrobenzene
Concen: 40.28 ng
RT: 9.00 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion: 77 Resp: 237036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.7 | 34.0 | 51.0 |
| 65 | 14.6 | 11.2 | 16.8 |



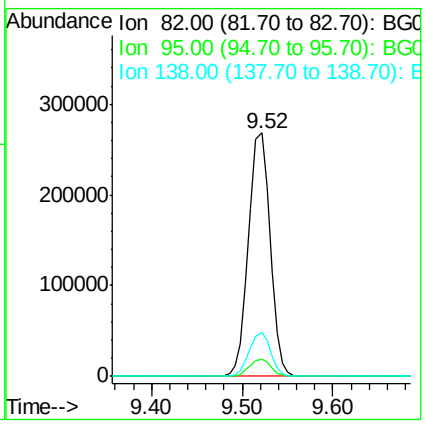


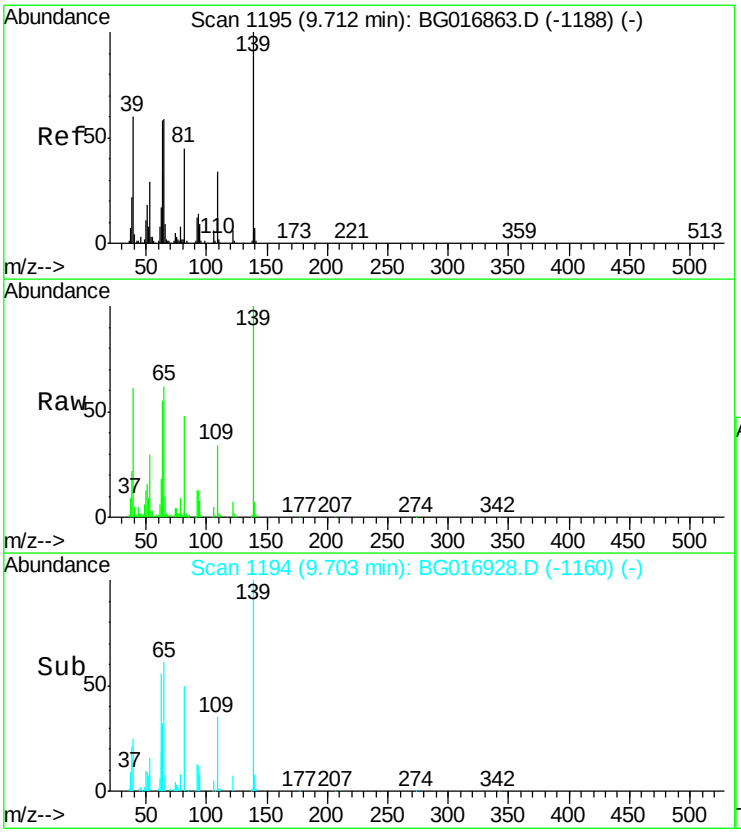

#25
Isophorone
Concen: 37.78 ng
RT: 9.52 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 82 Resp: 444534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 6.7 | 10.1 |
| 138 | 18.2 | 14.7 | 22.1 |

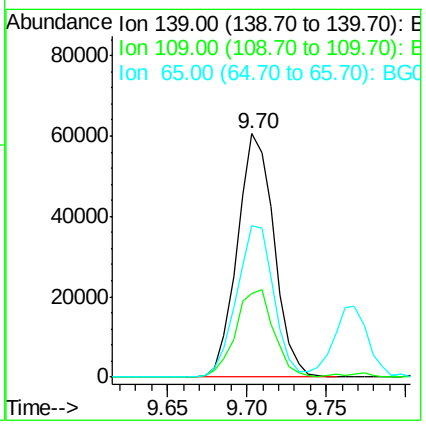


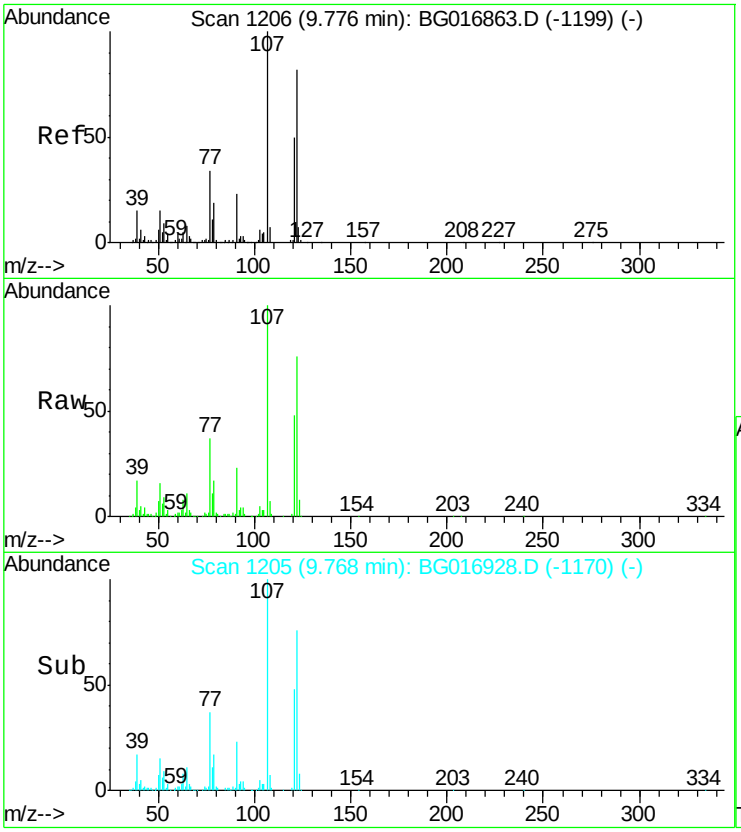




#26
2-Nitrophenol
Concen: 40.61 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:139 Resp: 97286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.1 | 27.4 | 41.2 |
| 65 | 62.0 | 47.1 | 70.7 |



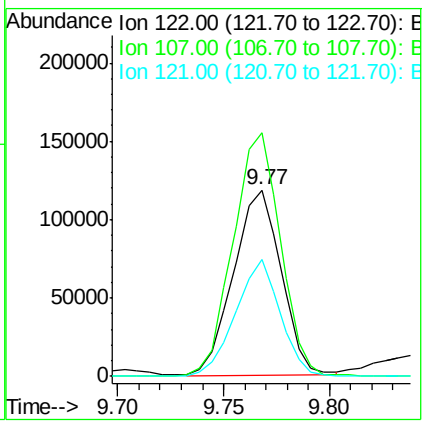


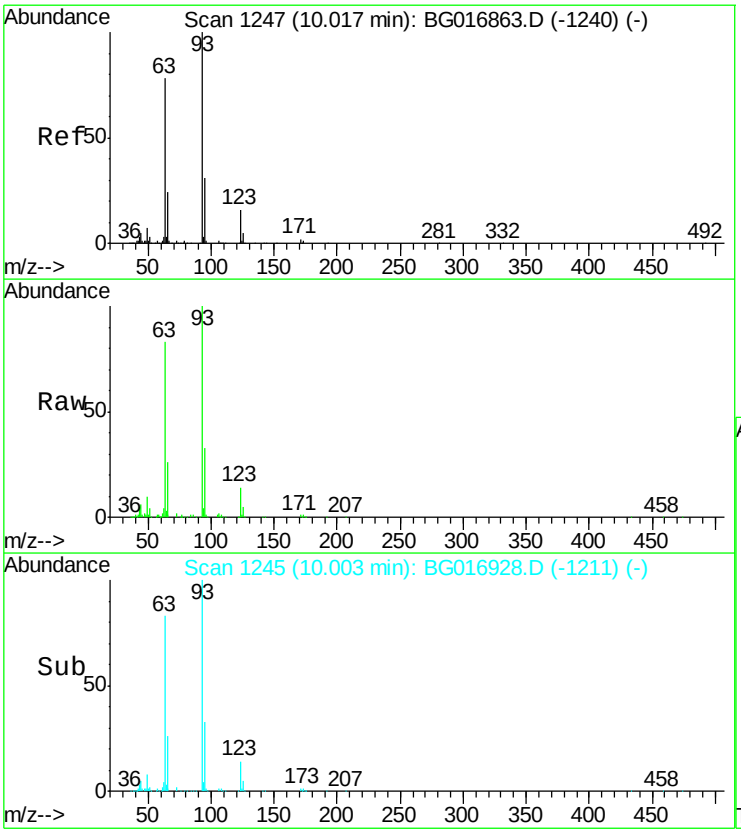

#27
2,4-Dimethylphenol
Concen: 42.72 ng
RT: 9.77 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:122 Resp: 185217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 130.7 | 97.6 | 146.4 |
| 121 | 62.5 | 48.4 | 72.6 |

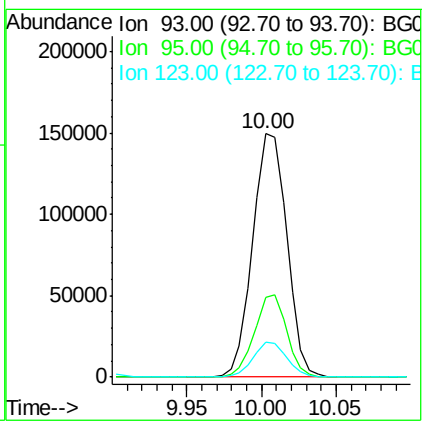


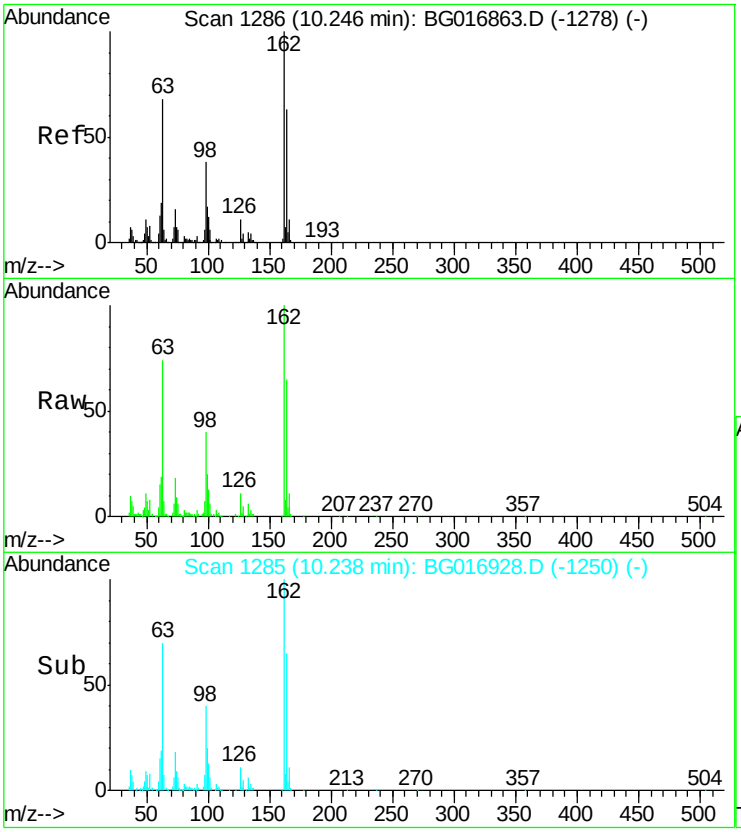




#28
bis(2-Chloroethoxy)methane
Concen: 39.79 ng
RT: 10.00 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion: 93 Resp: 236312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 24.8 | 37.2 |
| 123 | 14.3 | 12.6 | 19.0 |



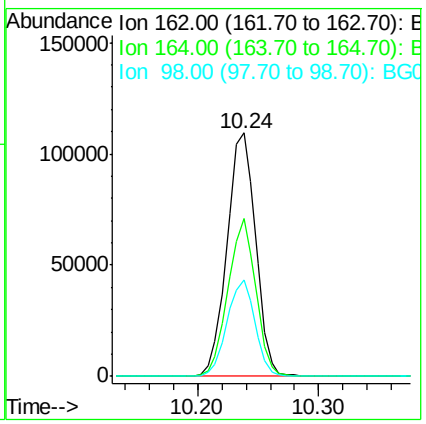


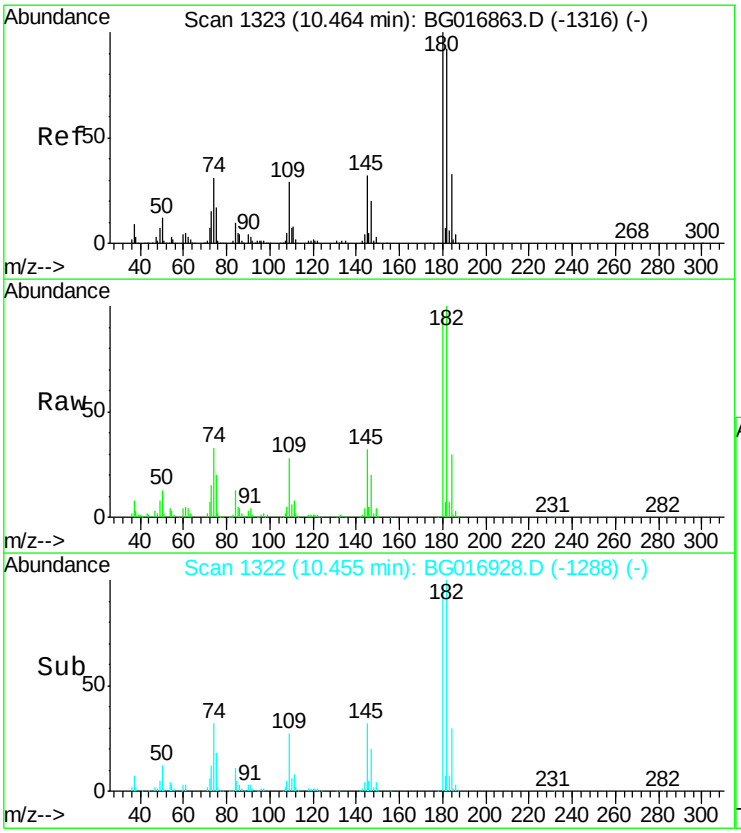

#29
2,4-Dichlorophenol
Concen: 44.26 ng
RT: 10.24 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:162 Resp: 181296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 42.9 | 82.9 |
| 98 | 39.7 | 18.4 | 58.4 |

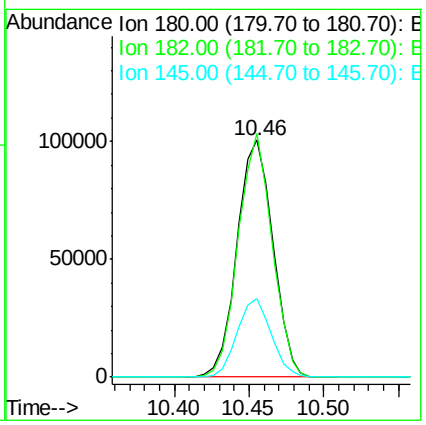


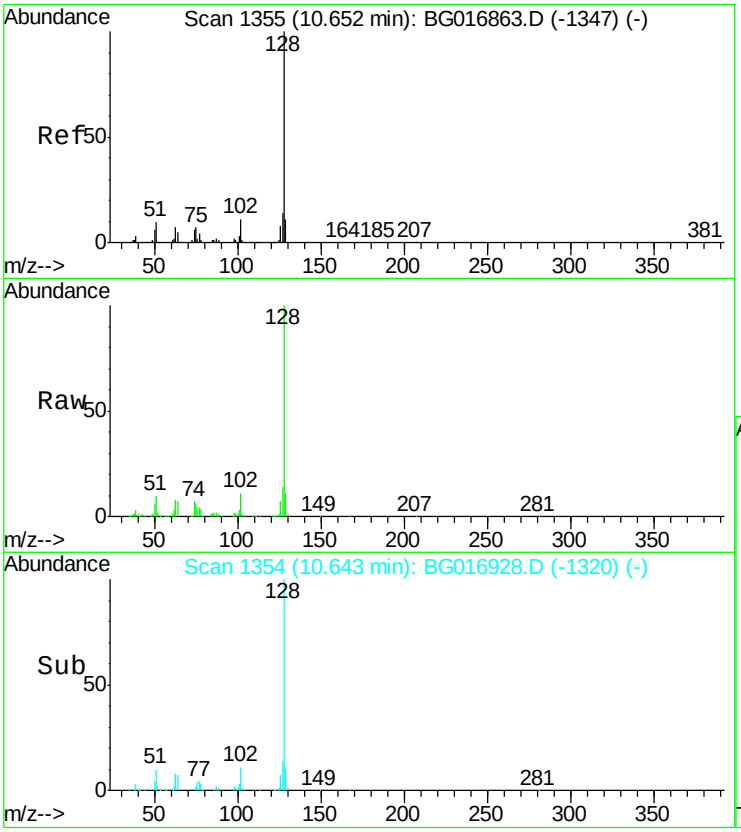




#30
1,2,4-Trichlorobenzene
Concen: 38.51 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:180 Resp: 167286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 102.7 | 73.8 | 110.8 |
| 145 | 33.1 | 25.4 | 38.0 |



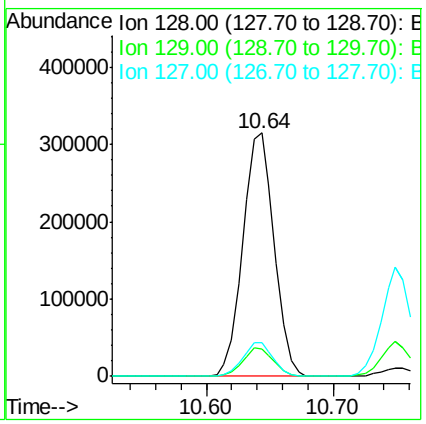


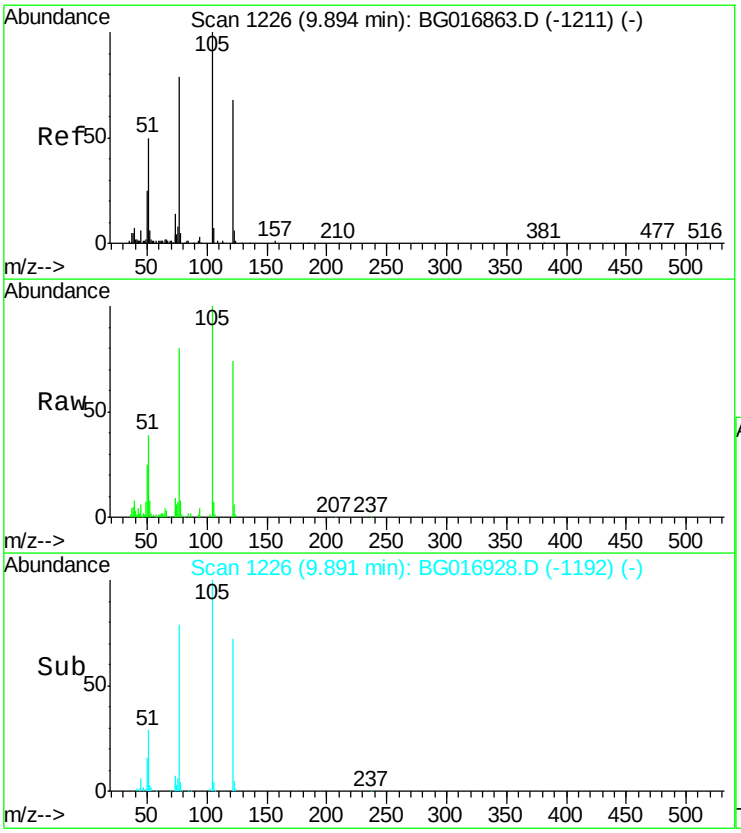

#31
Naphthalene
Concen: 37.97 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:128 Resp: 537592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.1 | 13.7 |
| 127 | 14.1 | 10.9 | 16.3 |

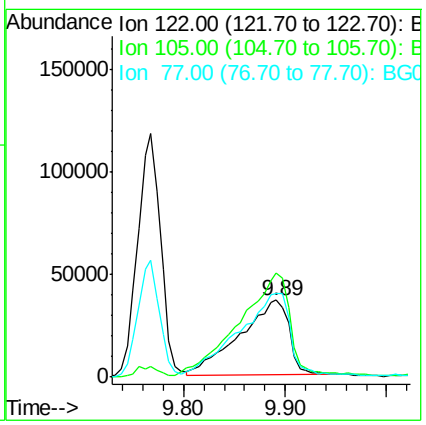


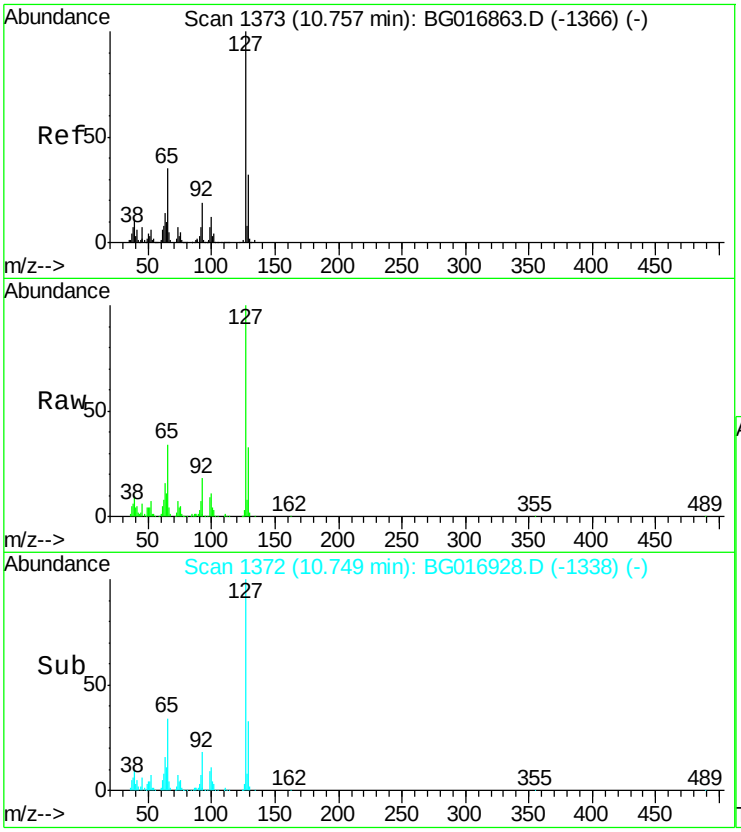




#32
Benzoic acid
Concen: 47.63 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:122 Resp: 124388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 135.9 | 123.2 | 163.2 |
| 77 | 108.5 | 93.0 | 133.0 |



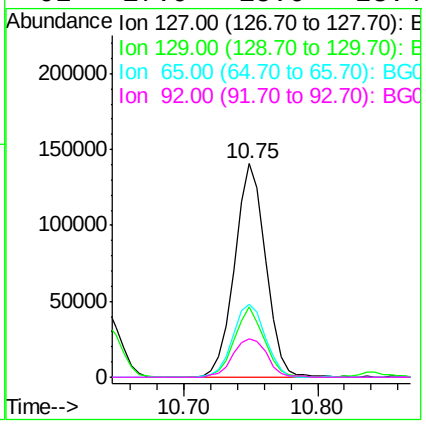


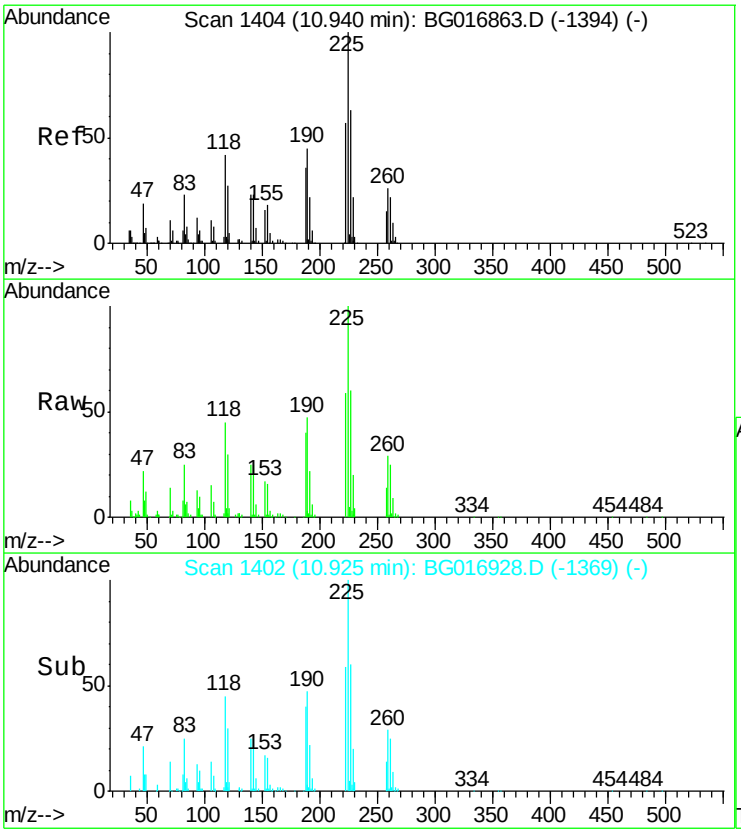

#33
4-Chloroaniline
Concen: 34.56 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:127 Resp: 226013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 25.8 | 38.6 |
| 65 | 34.4 | 28.2 | 42.2 |
| 92 | 17.9 | 15.6 | 23.4 |

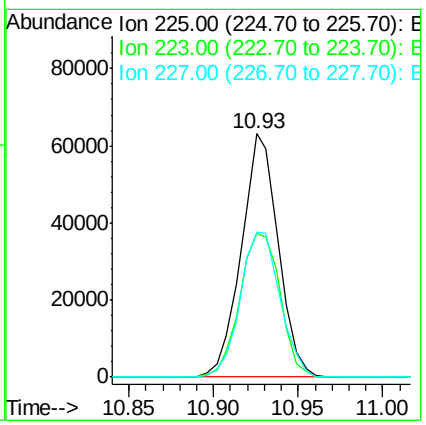


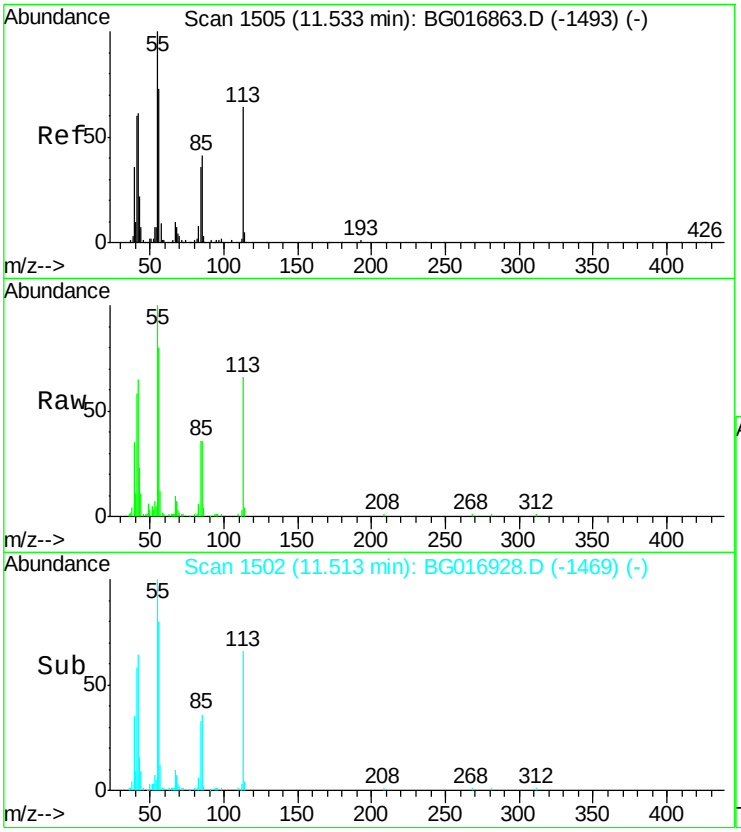




#34
Hexachlorobutadiene
Concen: 35.28 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:225 Resp: 95913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.2 | 45.8 | 68.6 |
| 227 | 59.7 | 50.7 | 76.1 |



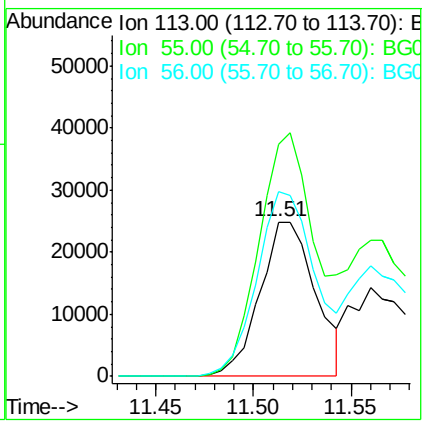


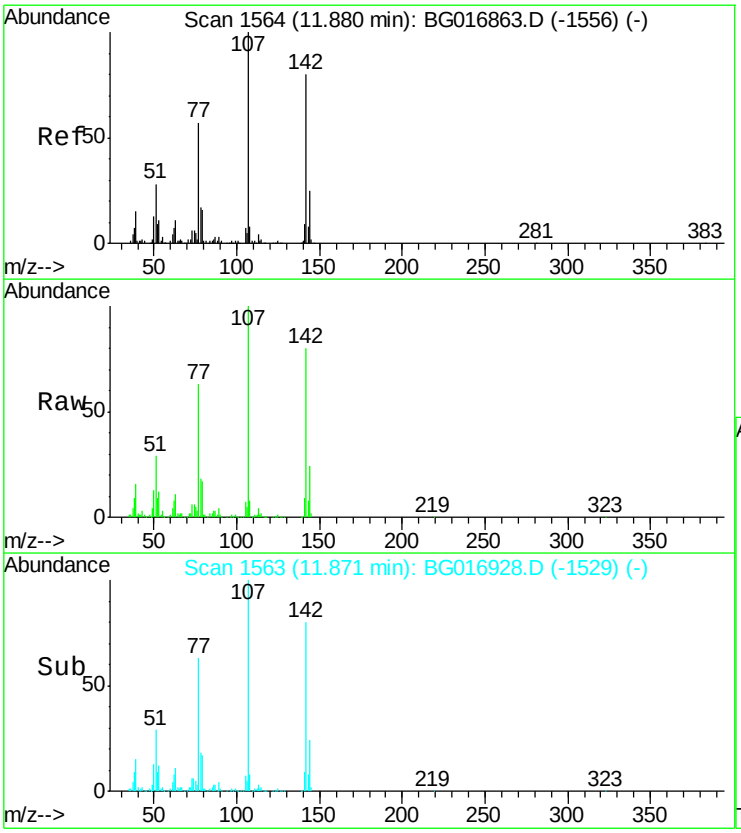

#35
Caprolactam
Concen: 23.05 ng
RT: 11.51 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:113 Resp: 49061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 150.5 | 137.1 | 177.1 |
| 56 | 119.7 | 94.3 | 134.3 |

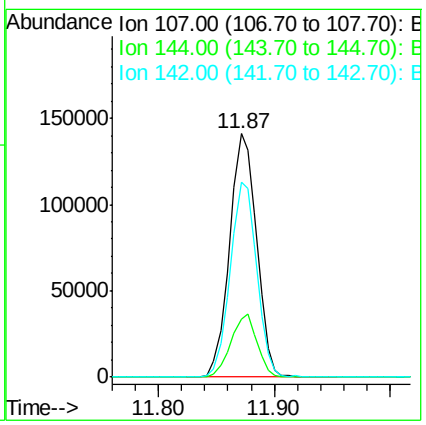


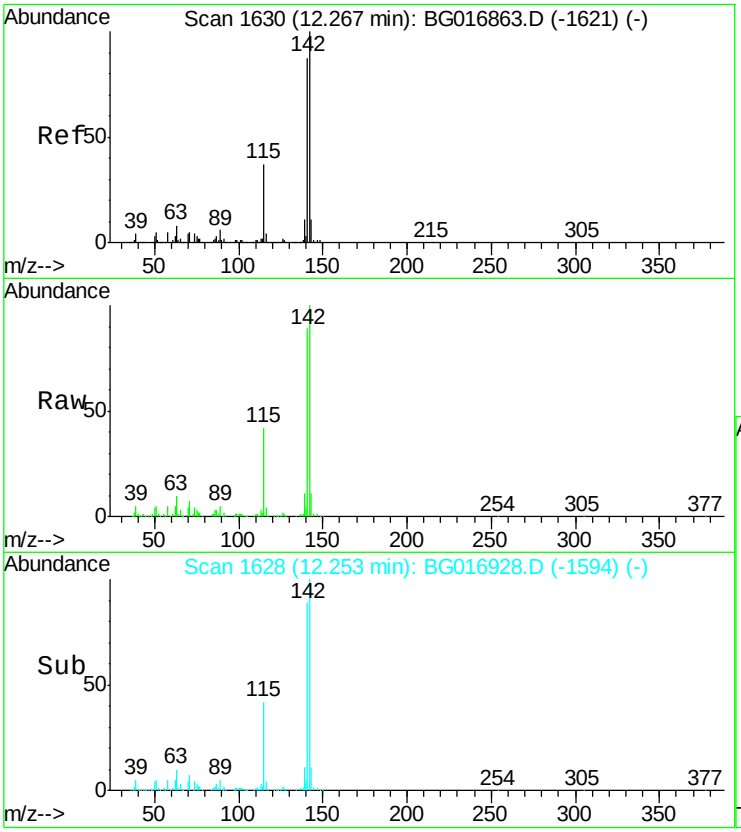




#36
4-Chloro-3-methylphenol
Concen: 43.56 ng
RT: 11.87 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:107 Resp: 228502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.7 | 20.2 | 30.2 |
| 142 | 80.3 | 64.2 | 96.2 |



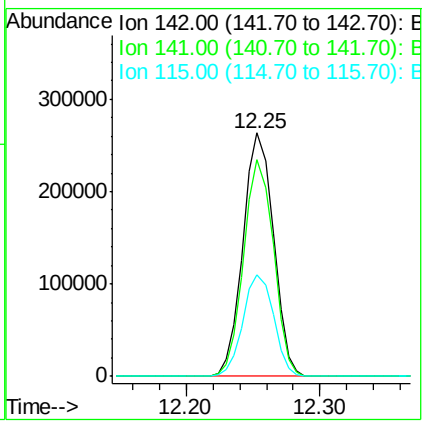


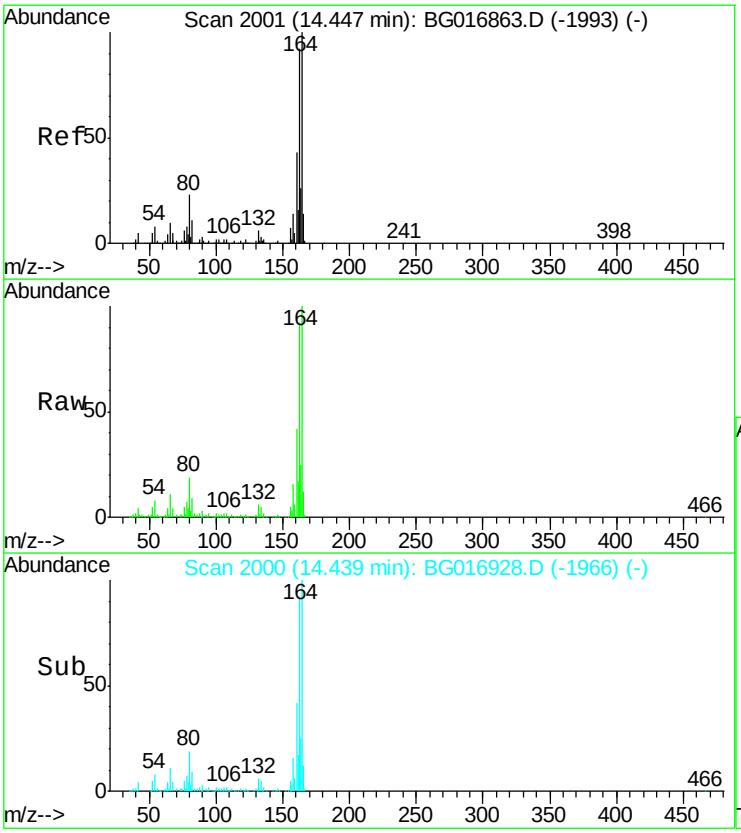

#37
2-Methylnaphthalene
Concen: 38.54 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:142 Resp: 415638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.9 | 69.9 | 104.9 |
| 115 | 41.9 | 29.8 | 44.8 |

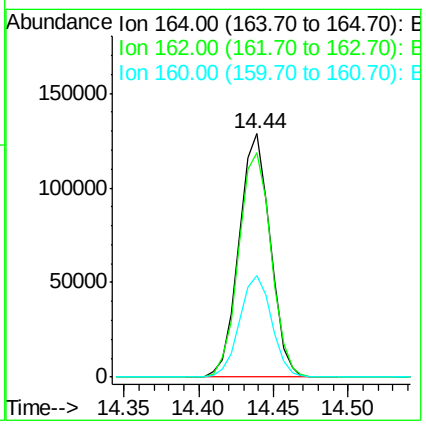


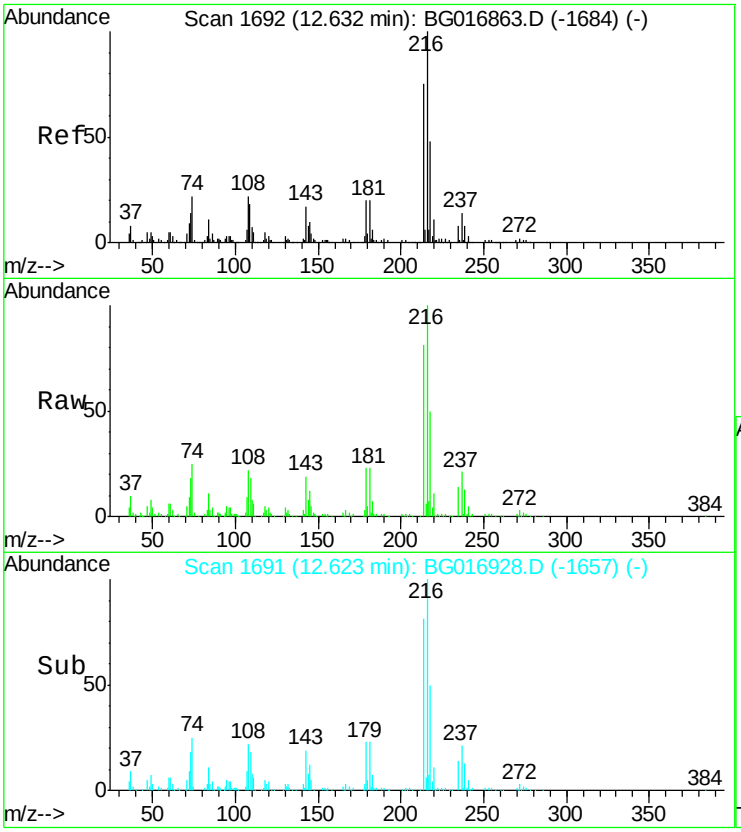




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:164 Resp: 185761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 92.3 | 74.0 | 111.0 |
| 160 | 41.8 | 34.7 | 52.1 |



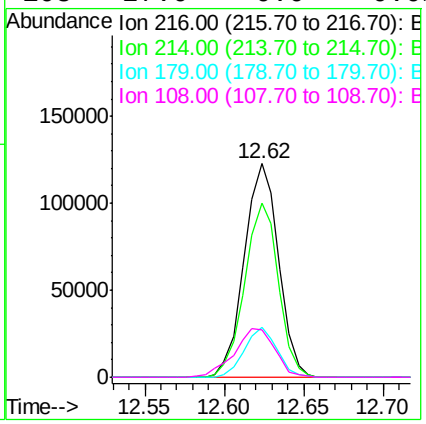


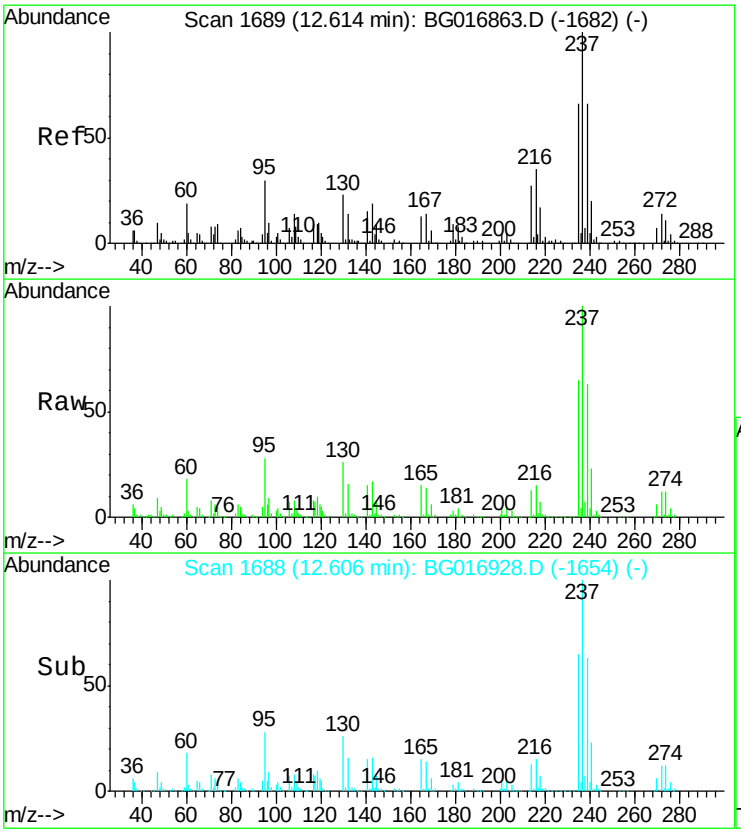

#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.75 ng
RT: 12.62 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:216 Resp: 184546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.9 | 0.0 | 0.0# |
| 179 | 22.2 | 0.0 | 0.0# |
| 108 | 27.0 | 0.0 | 0.0# |

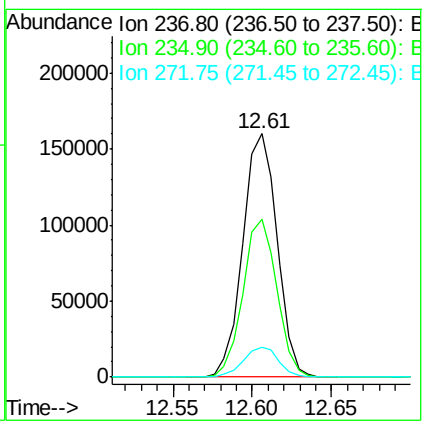


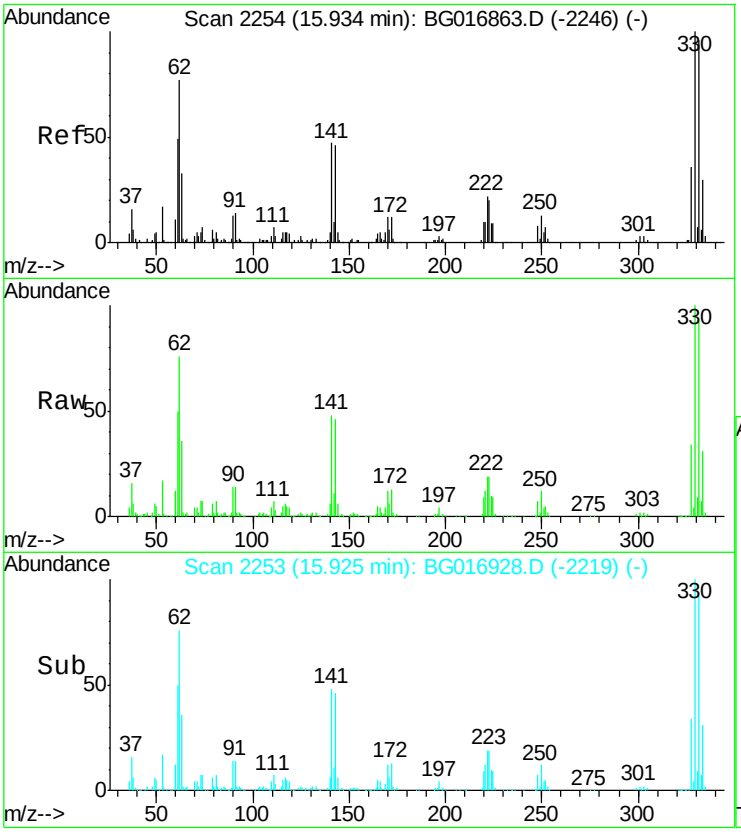




#40
Hexachlorocyclopentadiene
Concen: 74.19 ng
RT: 12.61 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:237 Resp: 240610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.8 | 45.5 | 85.5 |
| 272 | 12.4 | 0.0 | 33.7 |



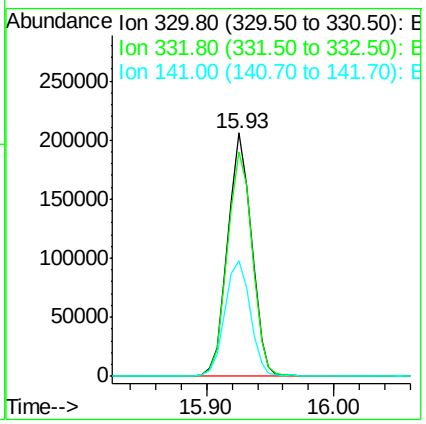


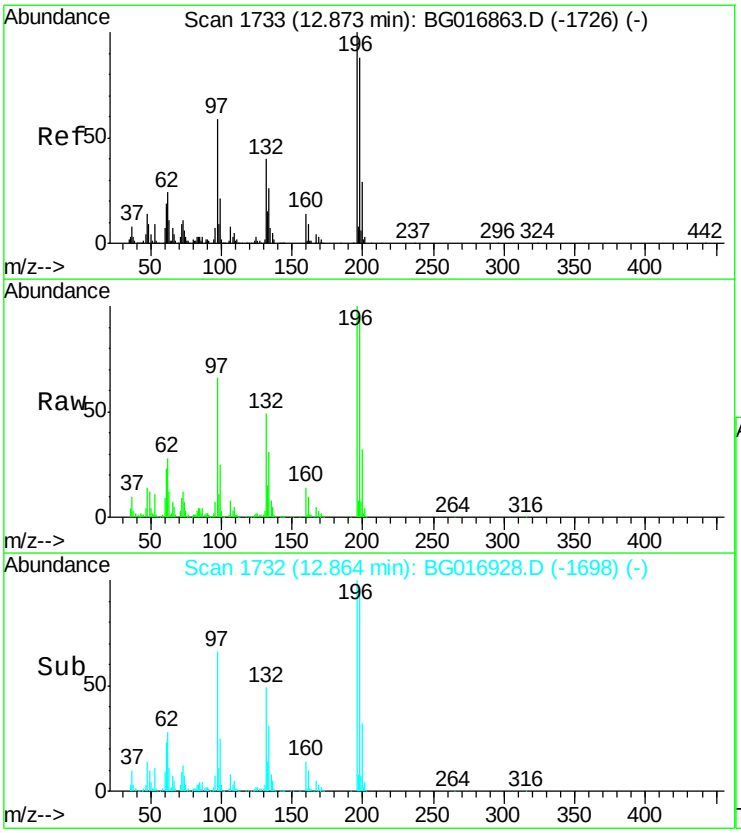

#41
2,4,6-Tribromophenol
Concen: 144.38 ng
RT: 15.93 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:330 Resp: 269253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 0.0 | 0.0# |
| 141 | 50.7 | 0.0 | 0.0# |

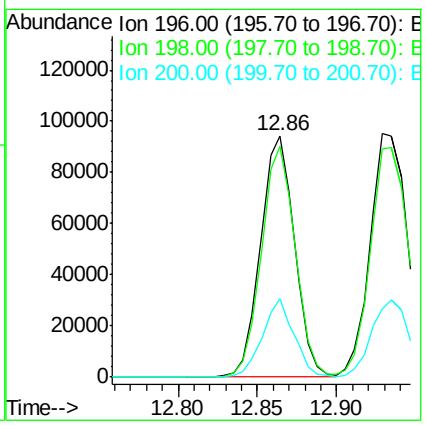


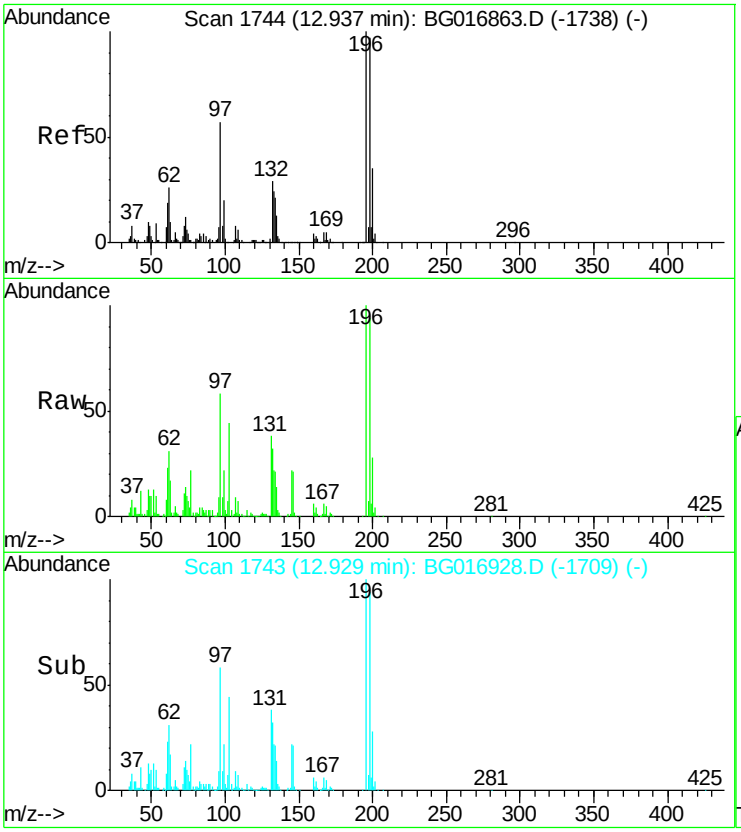




#42
2,4,6-Trichlorophenol
Concen: 39.64 ng
RT: 12.86 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:196 Resp: 141075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 70.7 | 106.1 |
| 200 | 32.4 | 23.0 | 34.4 |



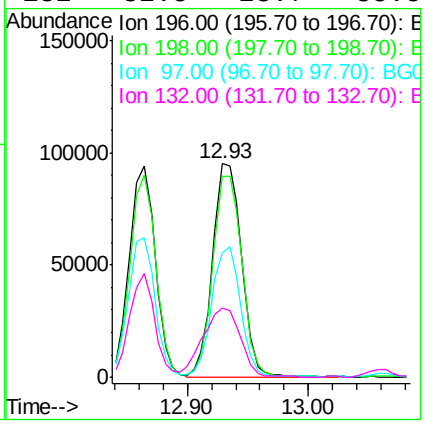


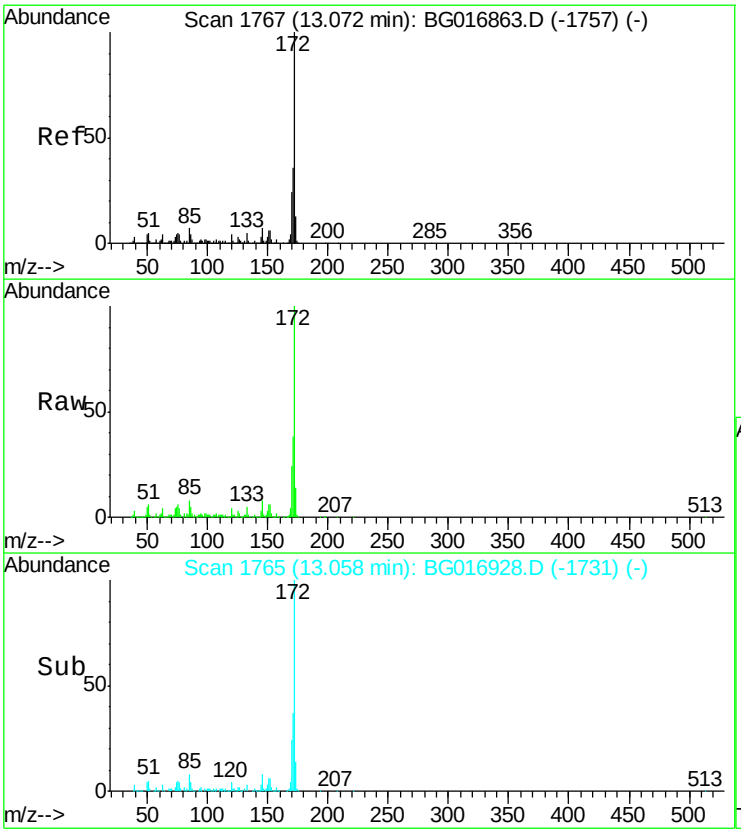

#43
2,4,5-Trichlorophenol
Concen: 41.60 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:196 Resp: 157153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.9 | 77.5 | 116.3 |
| 97 | 58.4 | 45.9 | 68.9 |
| 132 | 32.5 | 23.7 | 35.5 |

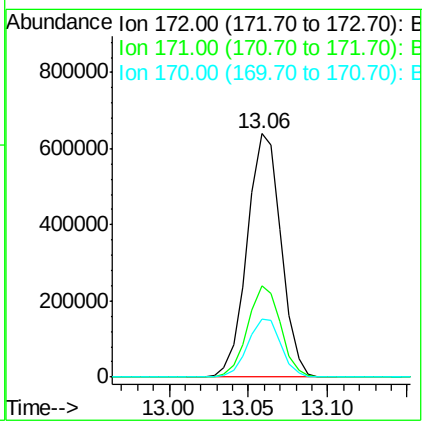


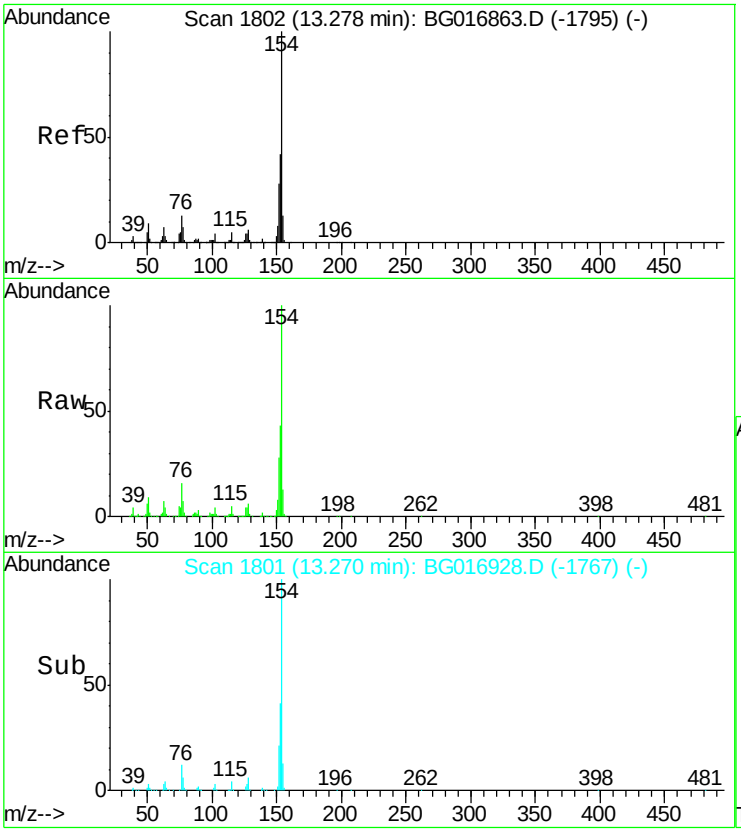




#44
2-Fluorobiphenyl
Concen: 77.09 ng
RT: 13.06 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:172 Resp: 948990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.6 | 29.0 | 43.4 |
| 170 | 23.8 | 19.0 | 28.4 |



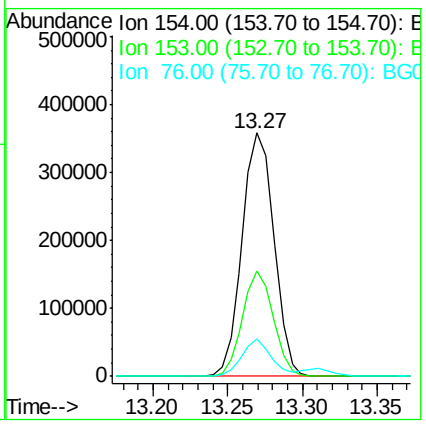


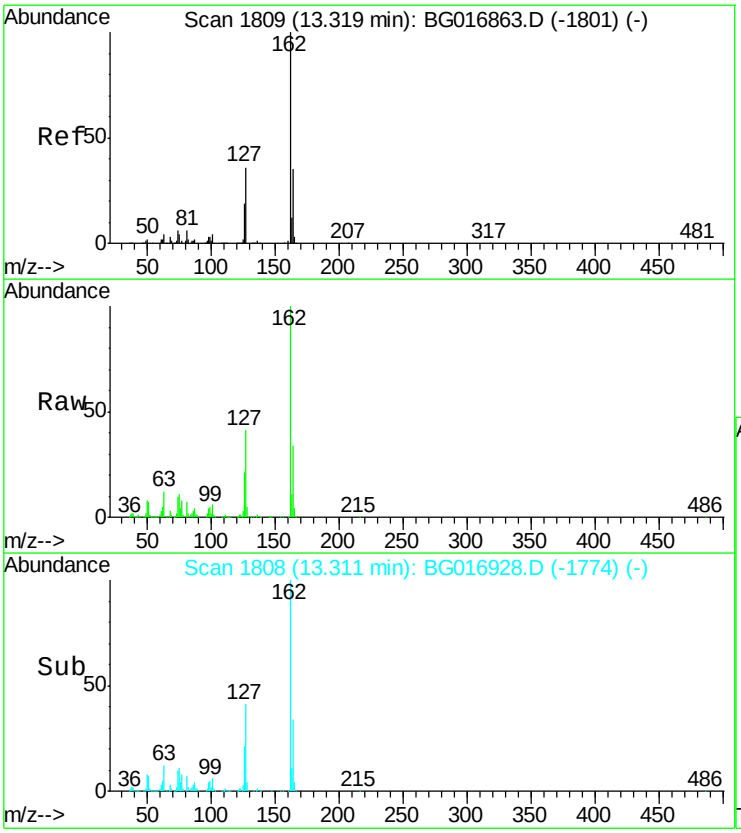

#45
1,1'-Biphenyl
Concen: 39.79 ng
RT: 13.27 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:154 Resp: 529243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 43.1 | 22.0 | 62.0 |
| 76 | 15.5 | 0.0 | 33.3 |

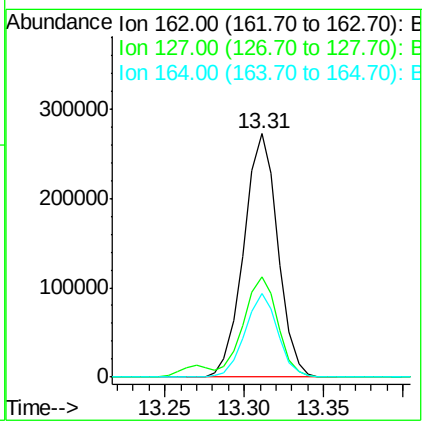


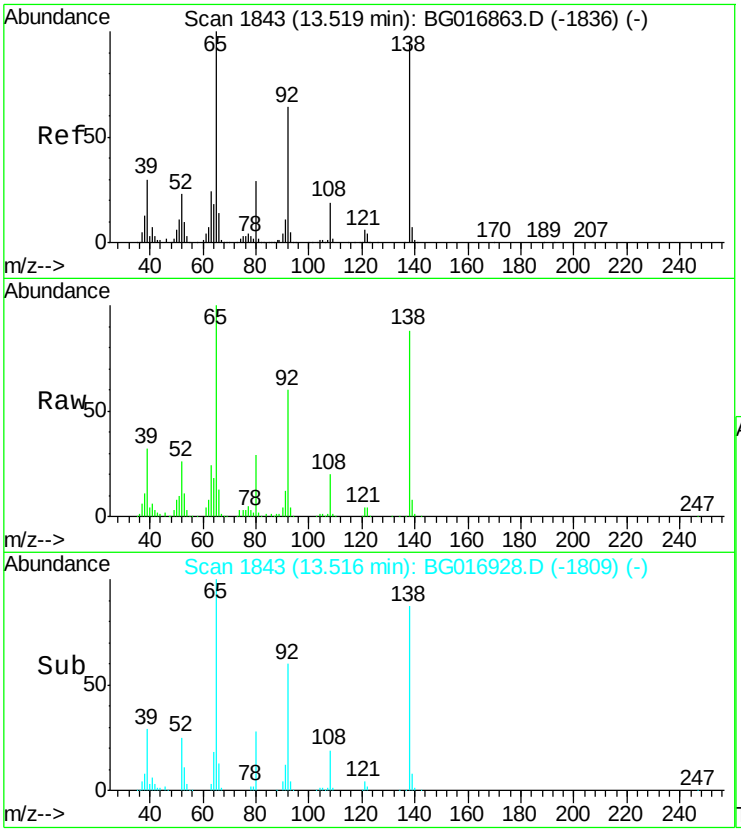




#46
2-Chloronaphthalene
Concen: 38.53 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:162 Resp: 405903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.1 | 31.2 | 46.8 |
| 164 | 34.1 | 27.8 | 41.6 |



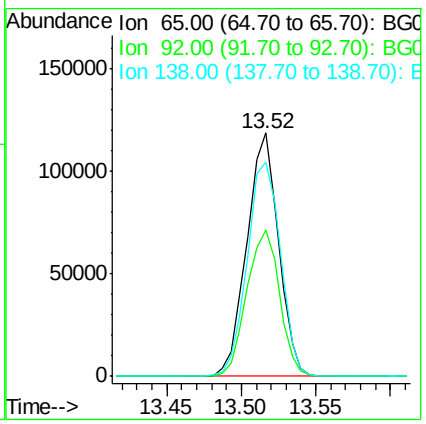


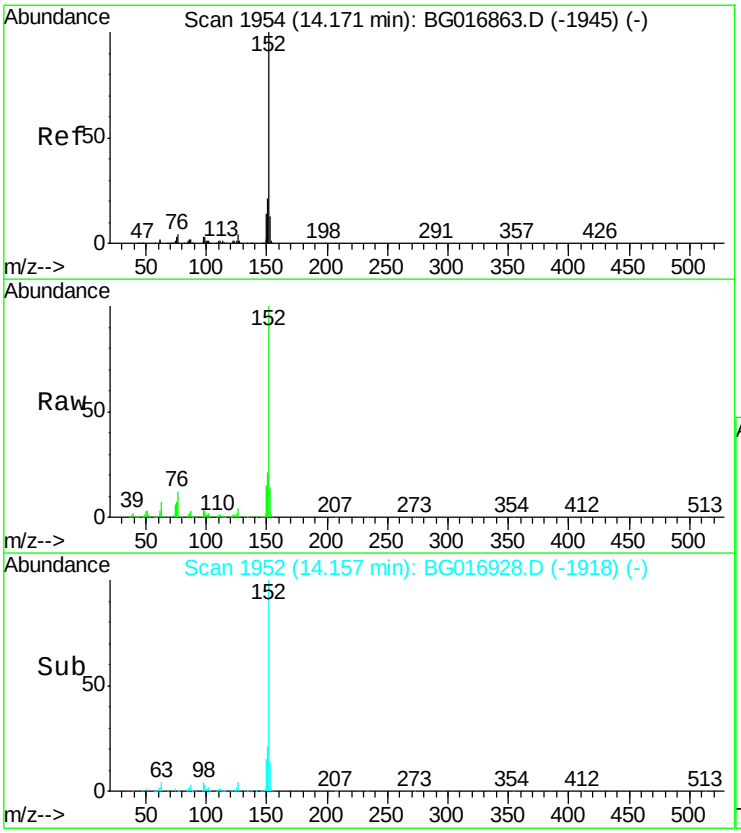

#47
2-Nitroaniline
Concen: 47.37 ng
RT: 13.52 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion: 65 Resp: 173711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 60.0 | 51.0 | 76.6 |
| 138 | 87.7 | 76.2 | 114.2 |

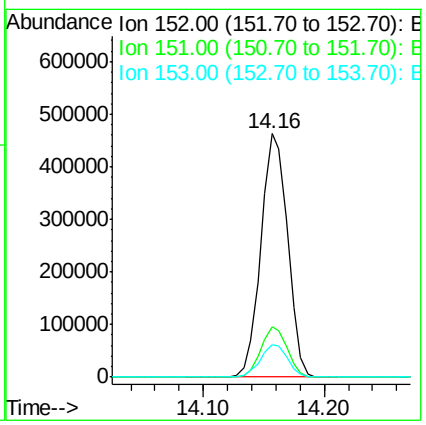


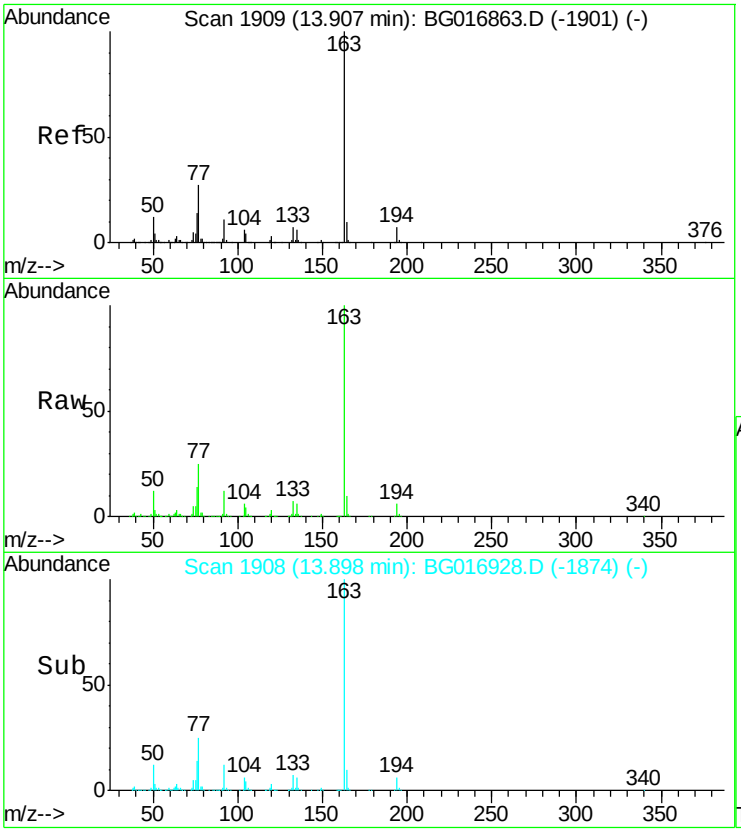




#48
Acenaphthylene
Concen: 38.52 ng
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:152 Resp: 706598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 17.0 | 25.4 |
| 153 | 13.5 | 10.7 | 16.1 |



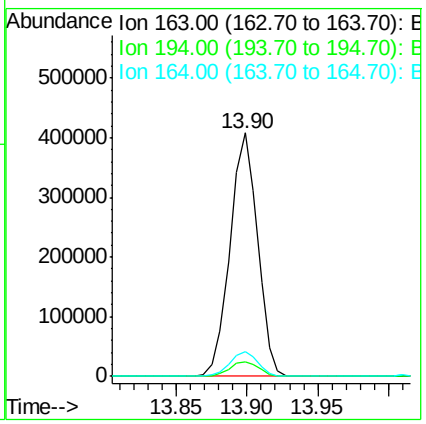


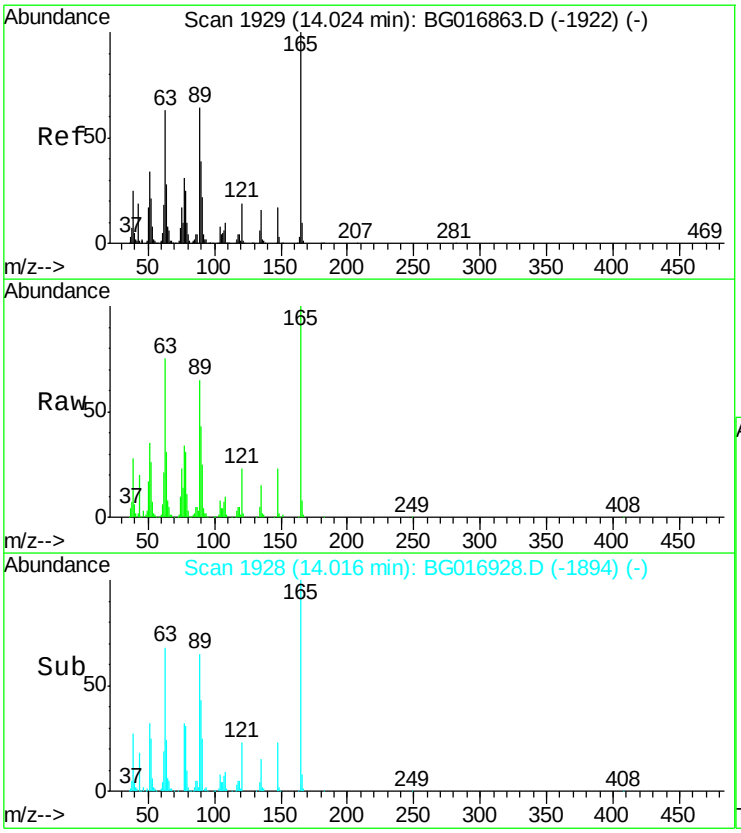

#49
Dimethylphthalate
Concen: 39.85 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:163 Resp: 552830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.9 | 5.2 | 7.8 |
| 164 | 9.9 | 8.4 | 12.6 |

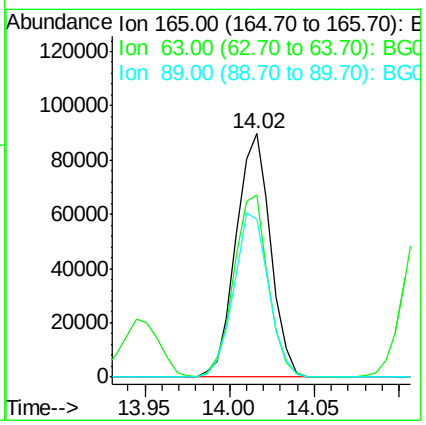


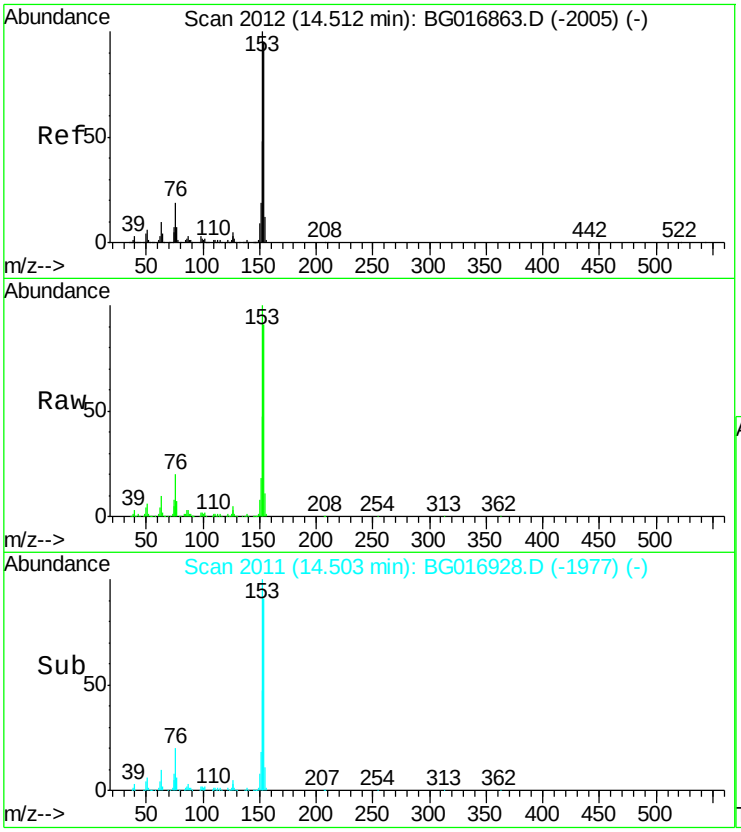




#50
2,6-Dinitrotoluene
Concen: 44.24 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:165 Resp: 127402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 75.0 | 50.9 | 76.3 |
| 89 | 64.8 | 51.4 | 77.2 |



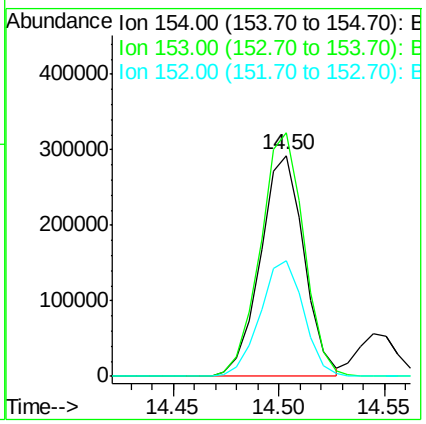


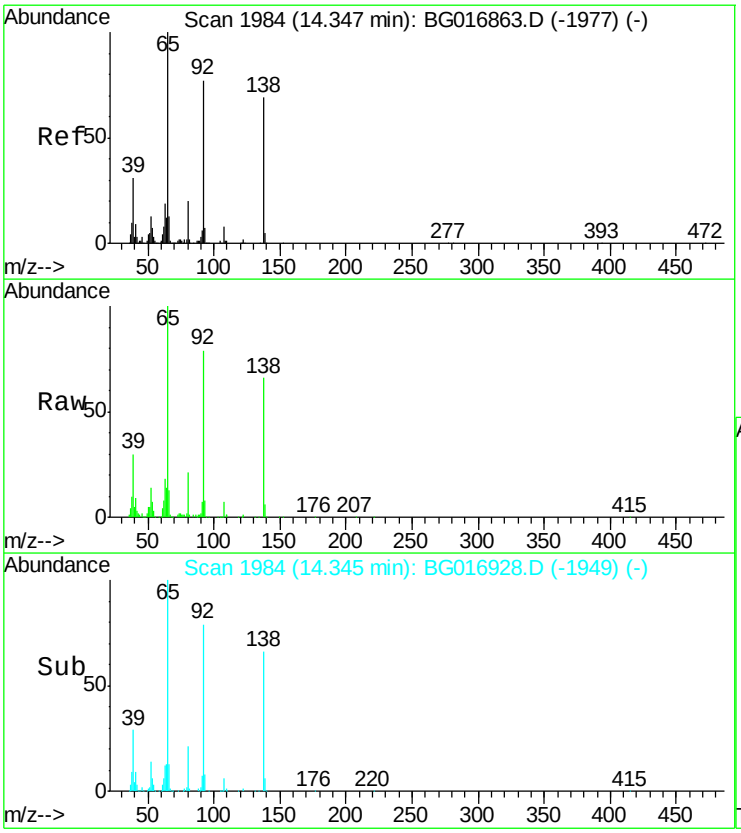

#51
Acenaphthene
Concen: 38.47 ng
RT: 14.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:154 Resp: 420002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.3 | 84.2 | 126.4 |
| 152 | 52.3 | 40.2 | 60.2 |

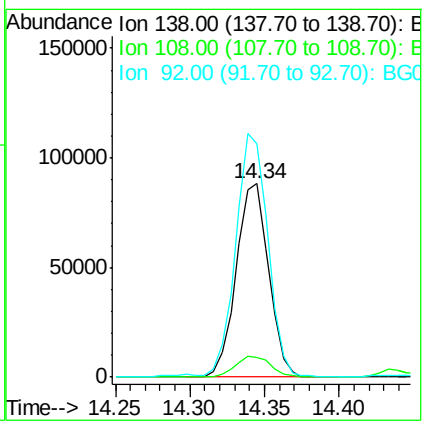


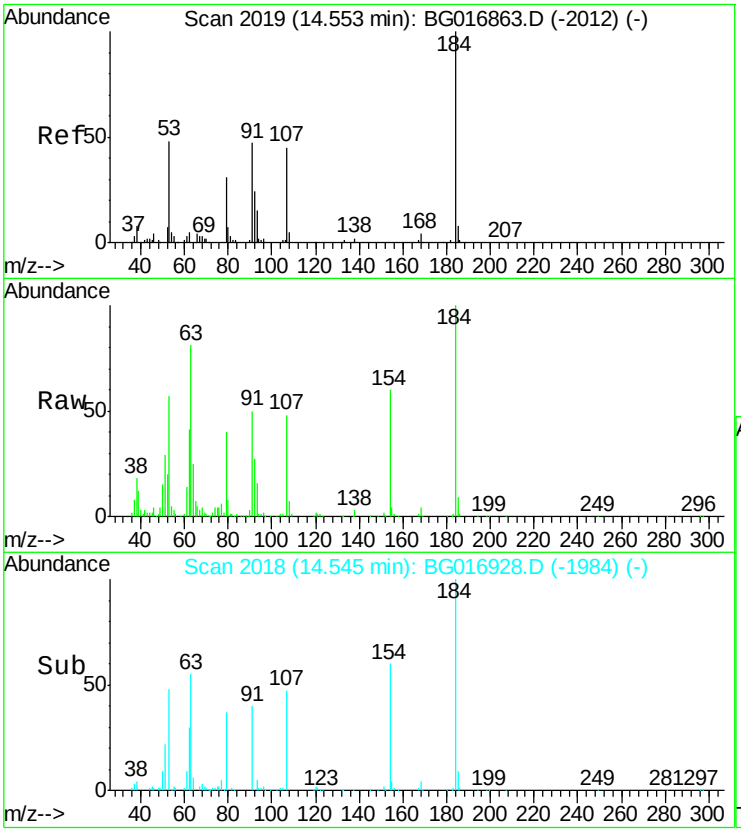




#52
3-Nitroaniline
Concen: 40.69 ng
RT: 14.34 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:138 Resp: 133330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 9.5 | 14.3 |
| 92 | 120.5 | 89.6 | 134.4 |



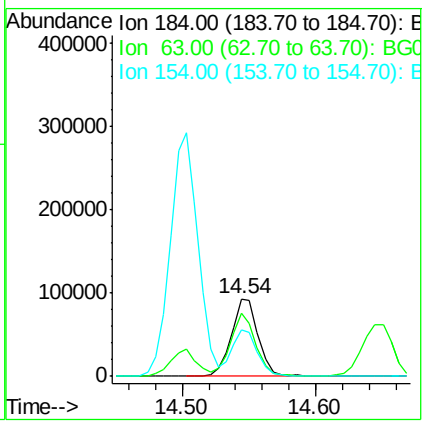


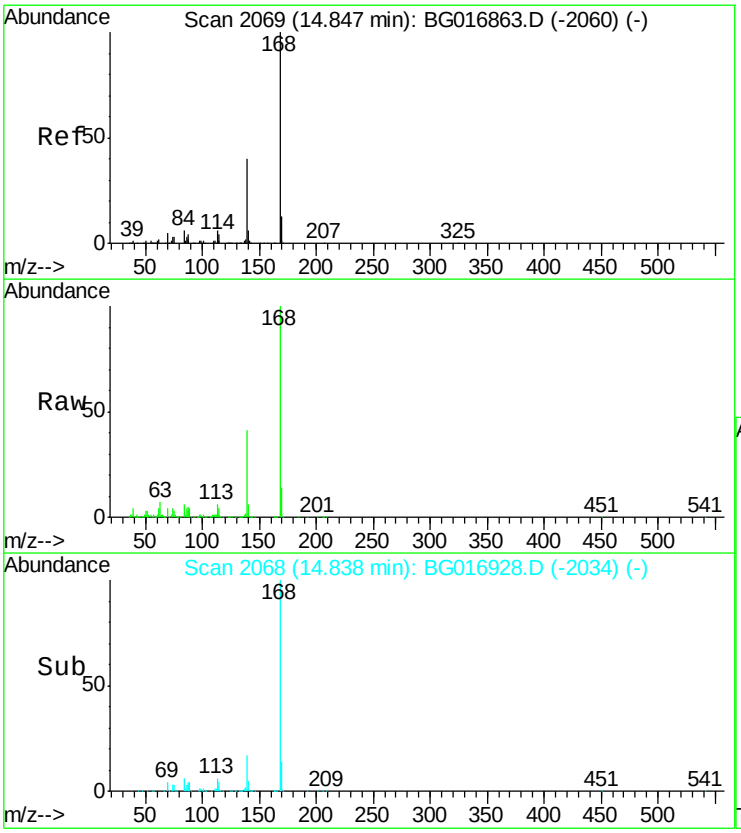

#53
2,4-Dinitrophenol
Concen: 99.11 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:184 Resp: 130557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 81.4 | 53.4 | 80.0# |
| 154 | 60.5 | 41.0 | 61.6 |

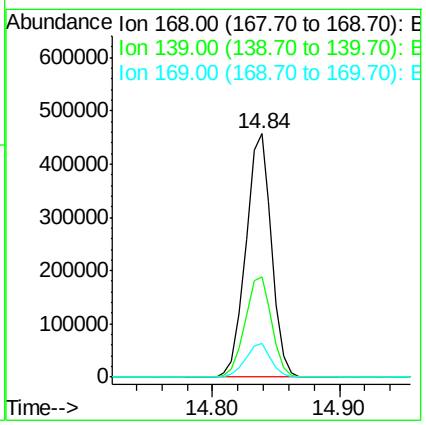


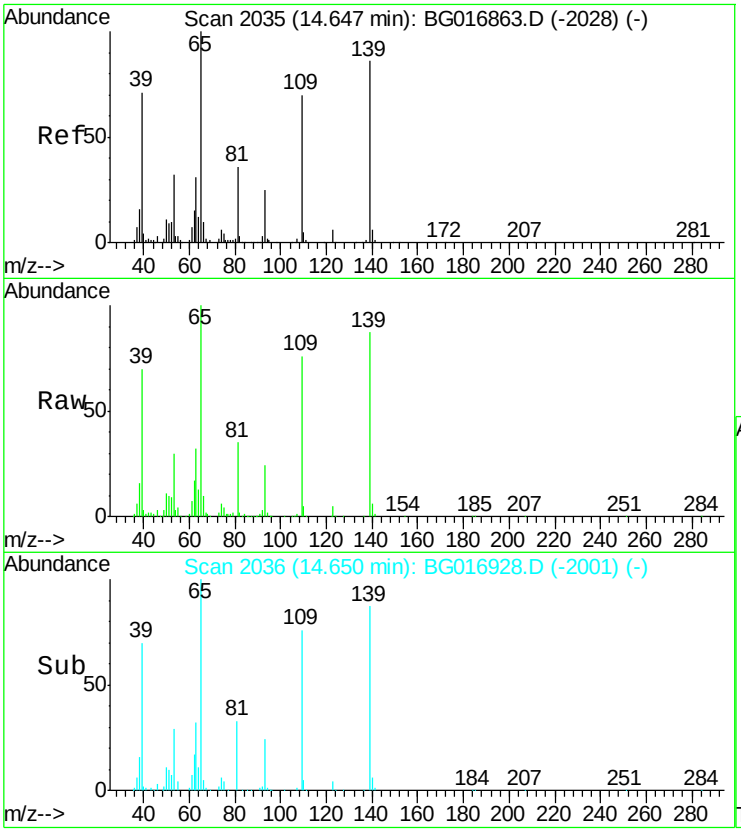




#54
Dibenzofuran
Concen: 41.35 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:168 Resp: 641108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.0 | 32.5 | 48.7 |
| 169 | 13.6 | 10.4 | 15.6 |



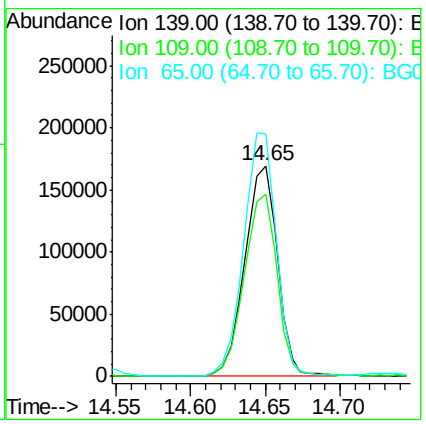


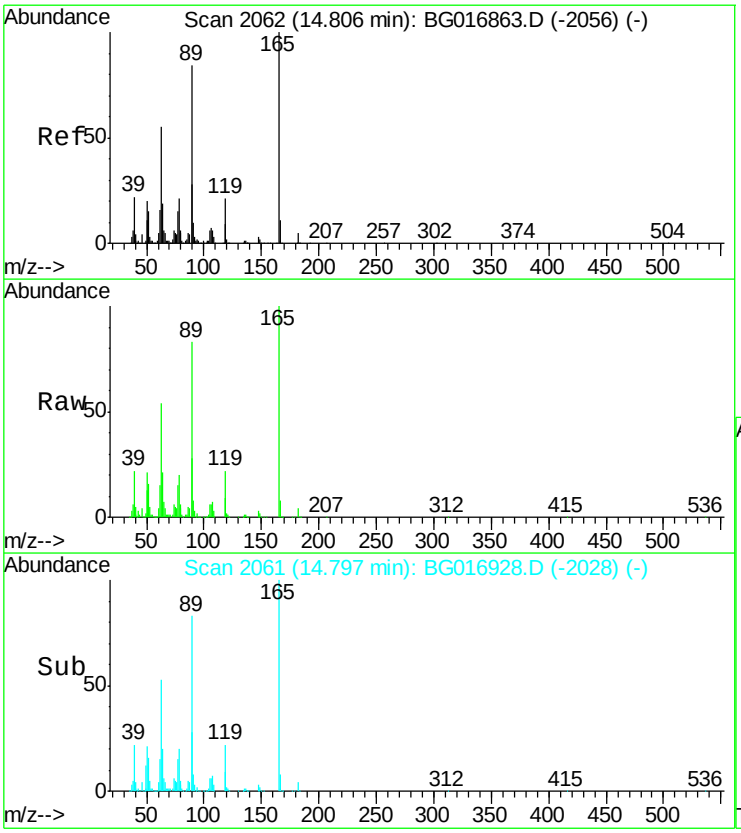

#55
4-Nitrophenol
Concen: 92.58 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:139 Resp: 257214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 86.7 | 61.8 | 101.8 |
| 65 | 114.9 | 96.8 | 136.8 |

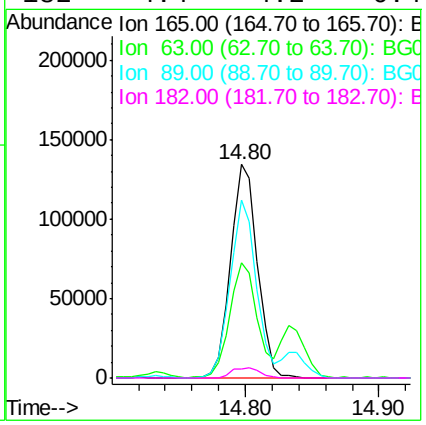


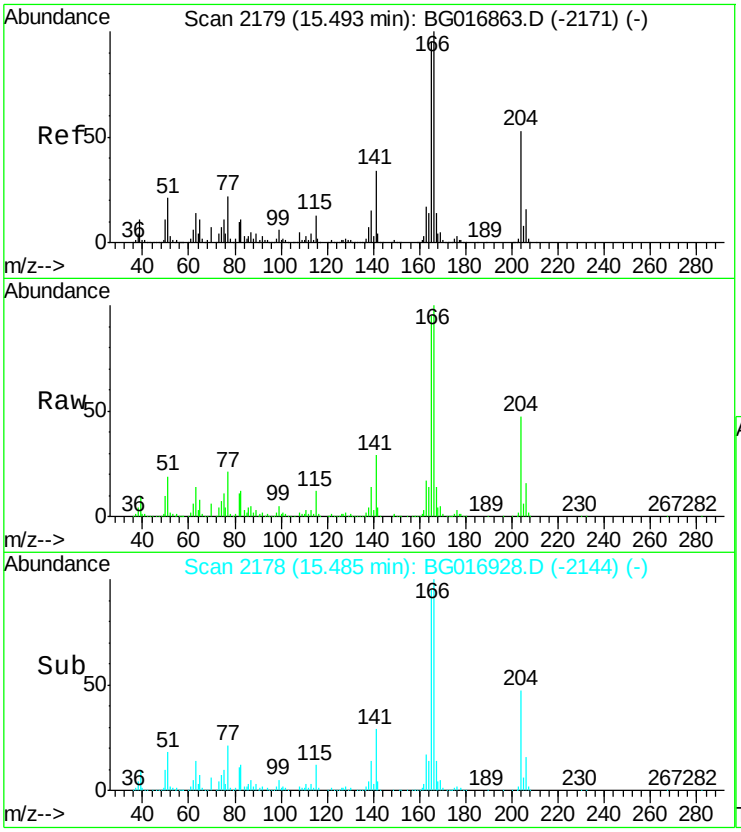




#56
2,4-Dinitrotoluene
Concen: 51.16 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:165 Resp: 188509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.7 | 44.2 | 66.4 |
| 89 | 83.4 | 67.2 | 100.8 |
| 182 | 4.4 | 4.2 | 6.4 |



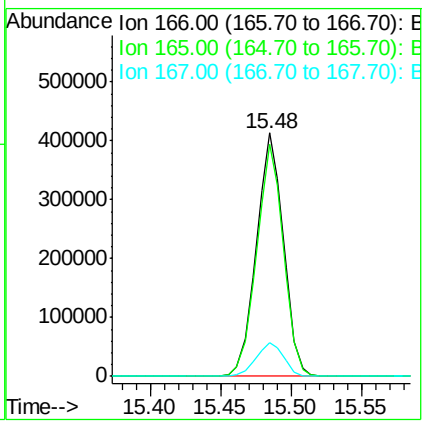


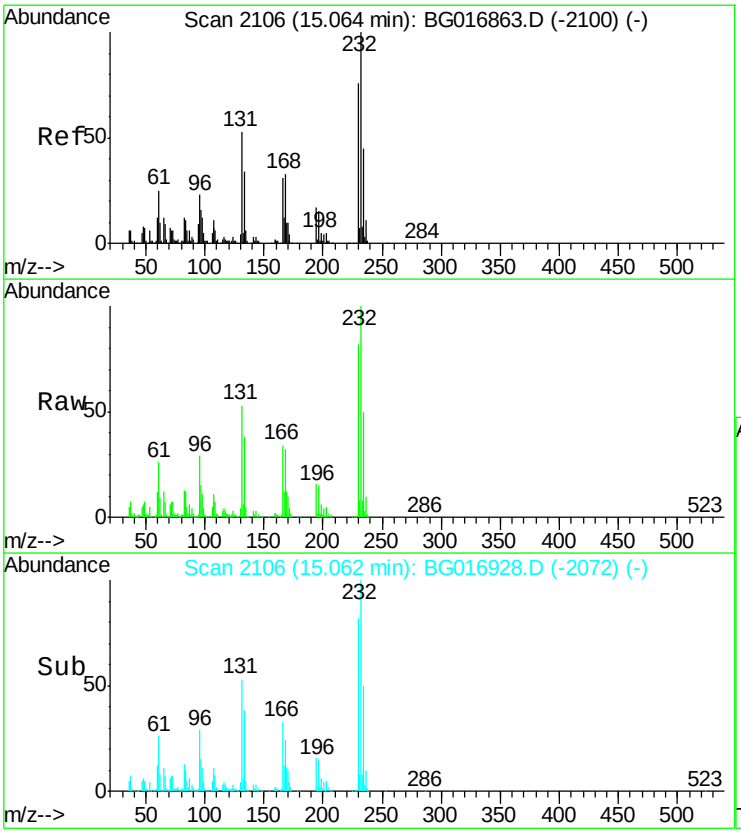

#57
Fluorene
Concen: 40.53 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:166 Resp: 556336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.4 | 76.1 | 114.1 |
| 167 | 13.9 | 11.4 | 17.2 |

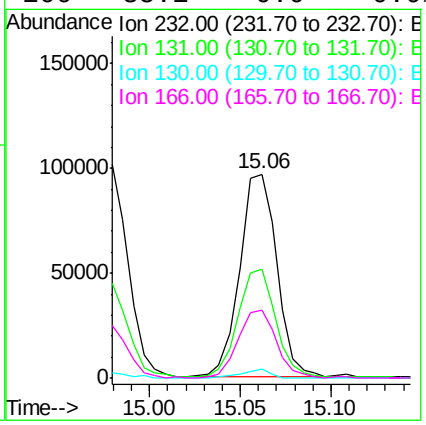


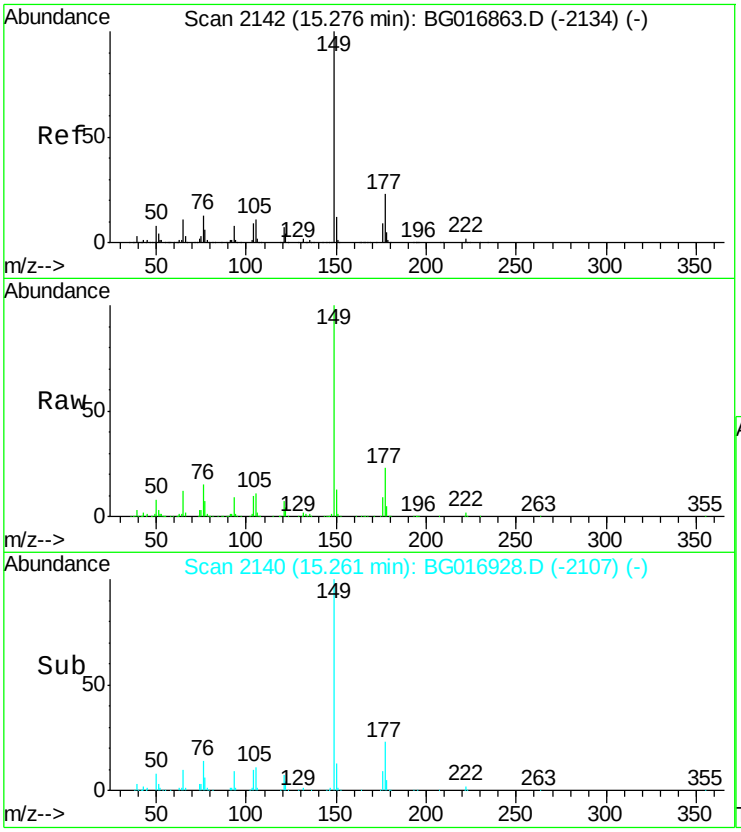




#58
2,3,4,6-Tetrachlorophenol
Concen: 42.10 ng
RT: 15.06 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:232 Resp: 137225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 54.3 | 0.1 | 0.1# |
| 130 | 3.4 | 0.0 | 0.0# |
| 166 | 35.1 | 0.0 | 0.0# |



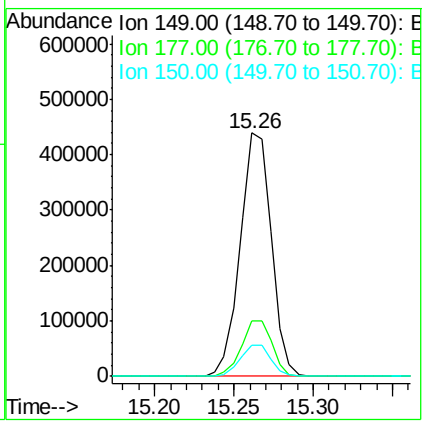


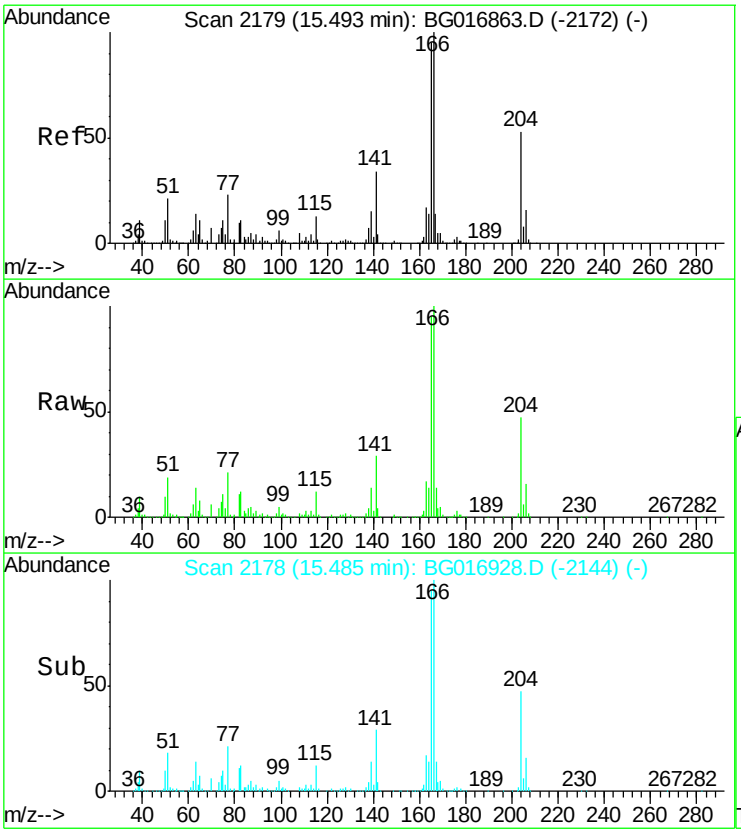

#59
Diethylphthalate
Concen: 40.80 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:149 Resp: 597363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.9 | 18.6 | 27.8 |
| 150 | 12.9 | 9.8 | 14.8 |

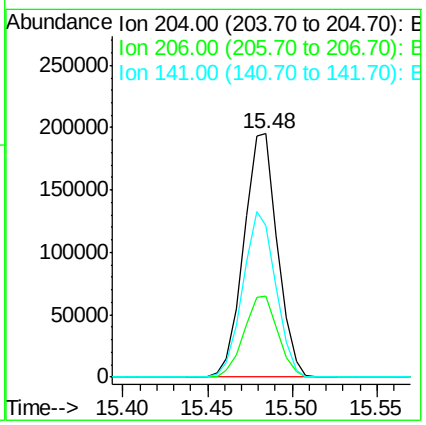


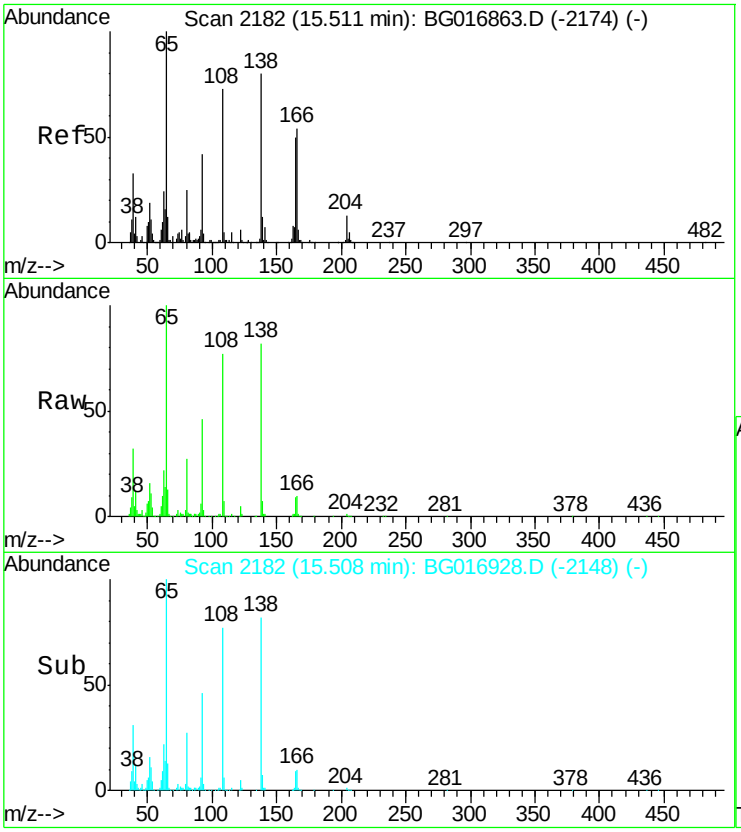




#60
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:204 Resp: 270697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.3 | 24.8 | 37.2 |
| 141 | 62.2 | 52.4 | 78.6 |



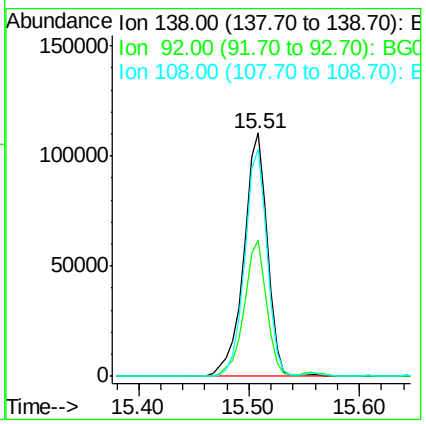


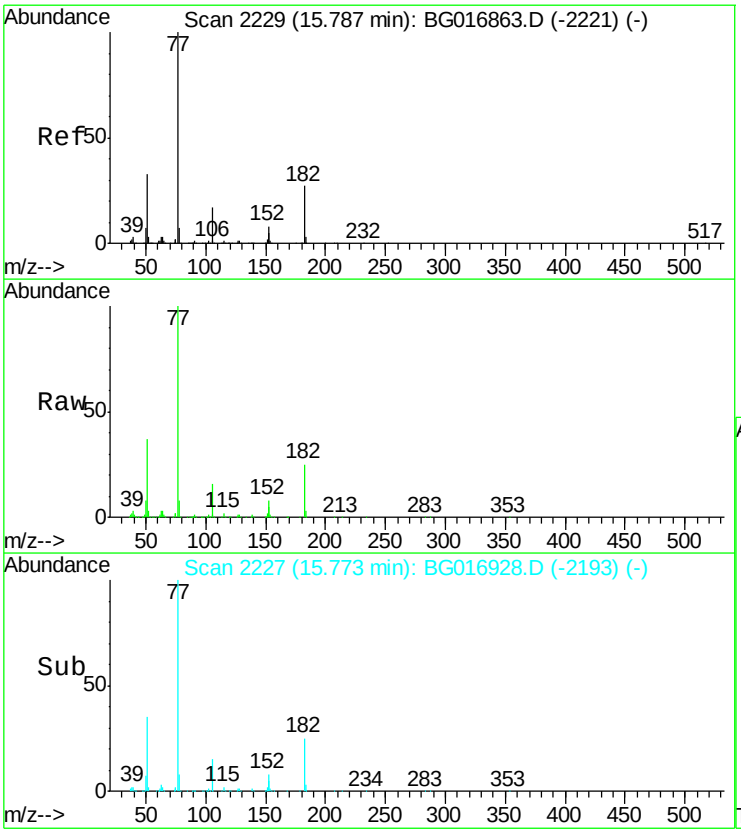

#61
4-Nitroaniline
Concen: 43.75 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:138 Resp: 166206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.9 | 31.8 | 71.8 |
| 108 | 93.3 | 70.6 | 110.6 |

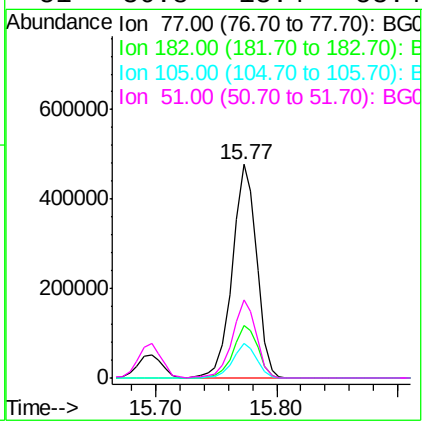


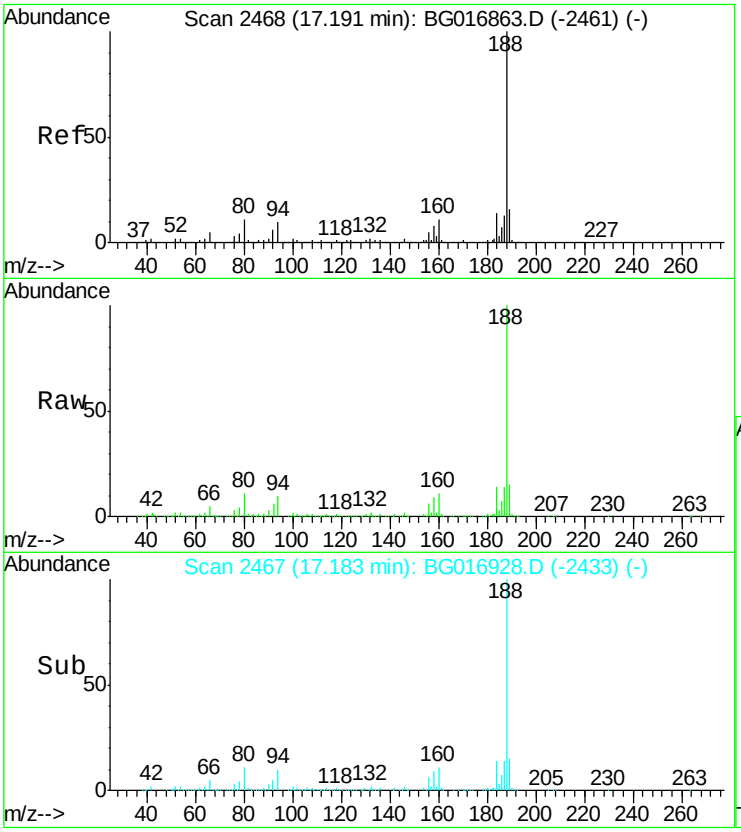




#62
Azobenzene
Concen: 44.16 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion: 77 Resp: 669728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.5 | 7.4 | 47.4 |
| 105 | 16.4 | 0.0 | 36.6 |
| 51 | 36.8 | 13.4 | 53.4 |



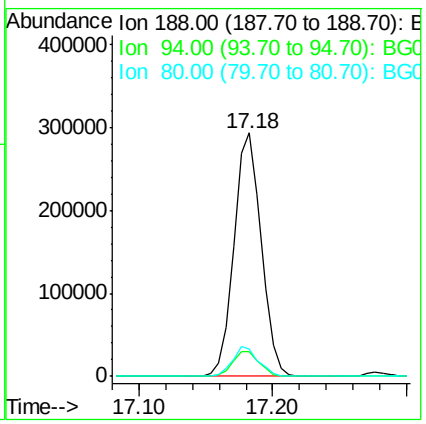


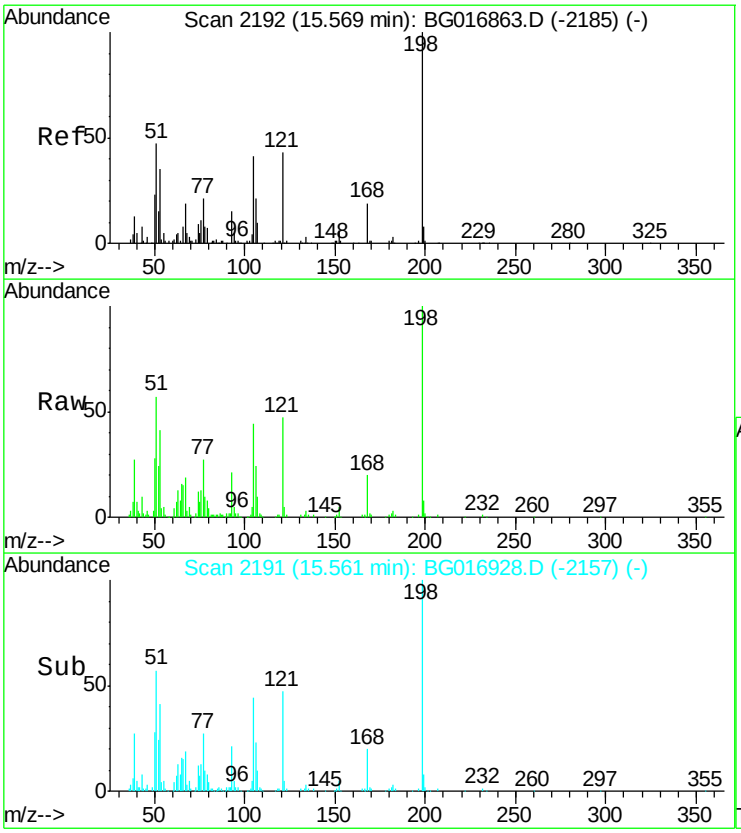

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:188 Resp: 413973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.9 | 8.2 | 12.4 |
| 80 | 11.0 | 8.8 | 13.2 |

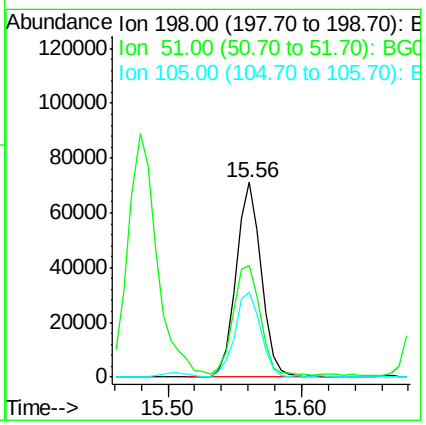


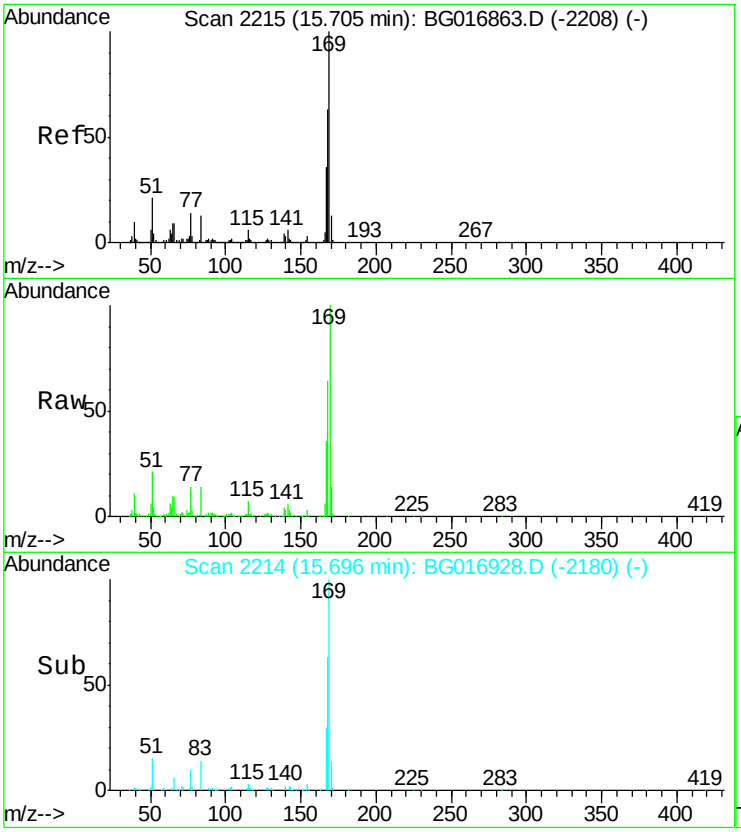




#64
4,6-Dinitro-2-methylphenol
Concen: 45.25 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:198 Resp: 92879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 57.3 | 31.2 | 71.2 |
| 105 | 43.9 | 22.0 | 62.0 |



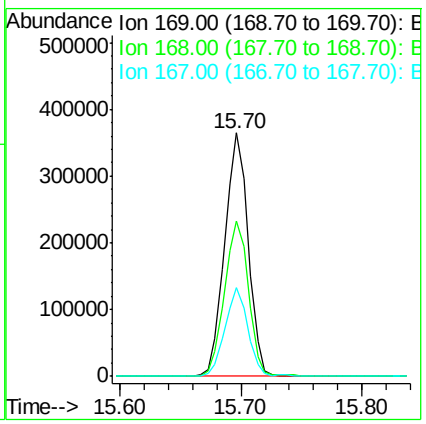


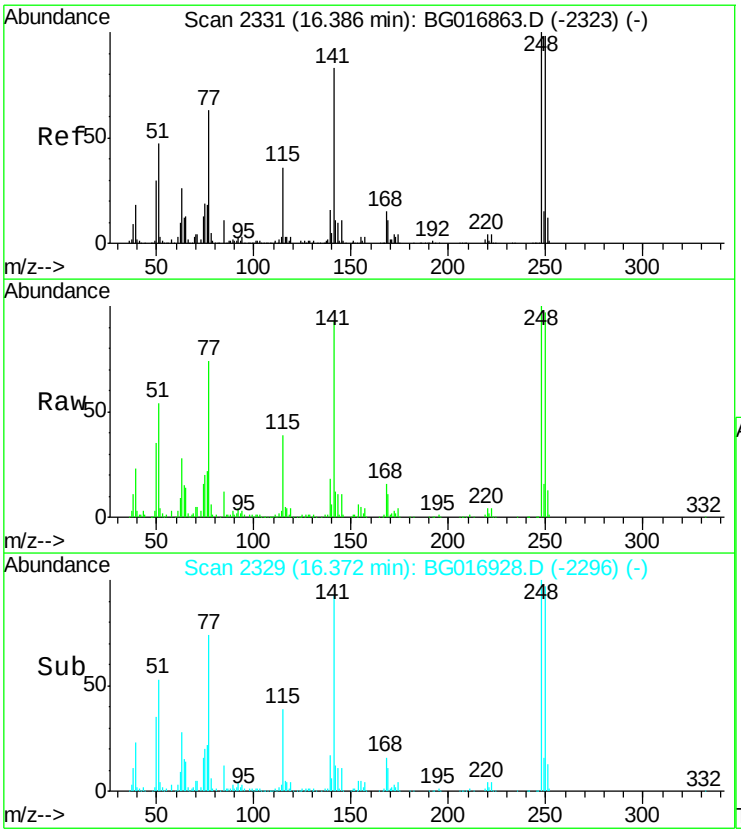

#65
n-Nitrosodiphenylamine
Concen: 38.90 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:169 Resp: 491506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 63.6 | 50.6 | 76.0 |
| 167 | 36.3 | 29.0 | 43.4 |

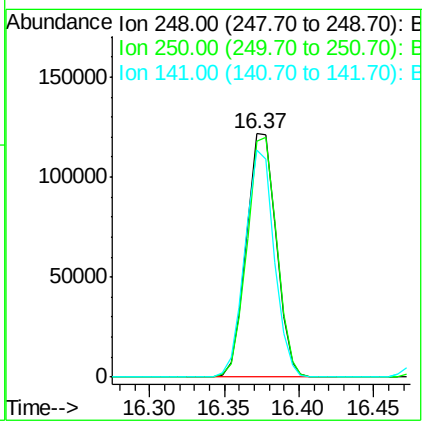


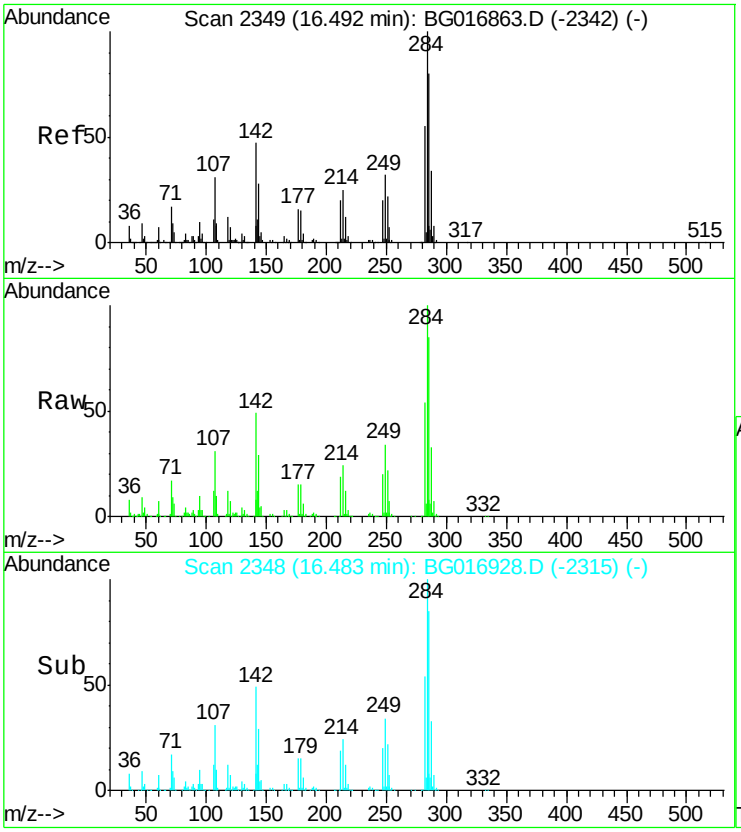




#66
4-Bromophenyl-phenylether
Concen: 40.33 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:248 Resp: 167596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.7 | 78.6 | 117.8 |
| 141 | 93.3 | 66.3 | 99.5 |



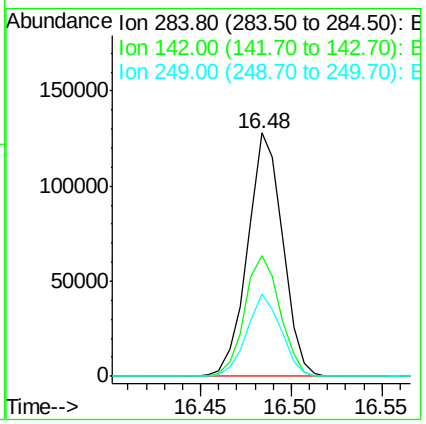


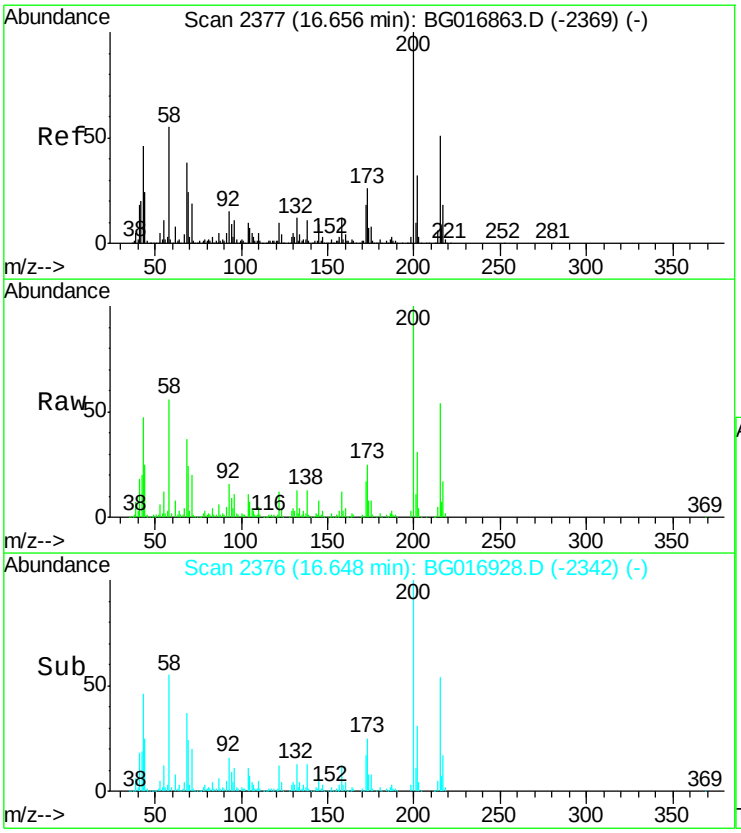

#67
Hexachlorobenzene
Concen: 39.17 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:284 Resp: 171637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 49.3 | 37.4 | 56.0 |
| 249 | 33.9 | 25.5 | 38.3 |

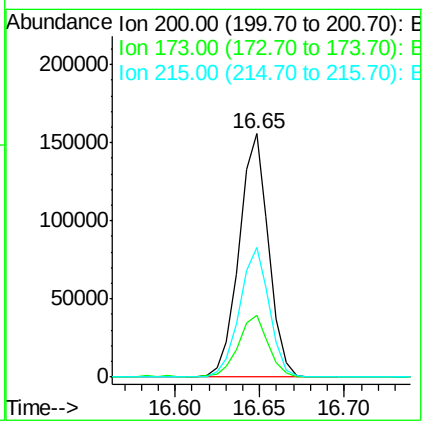


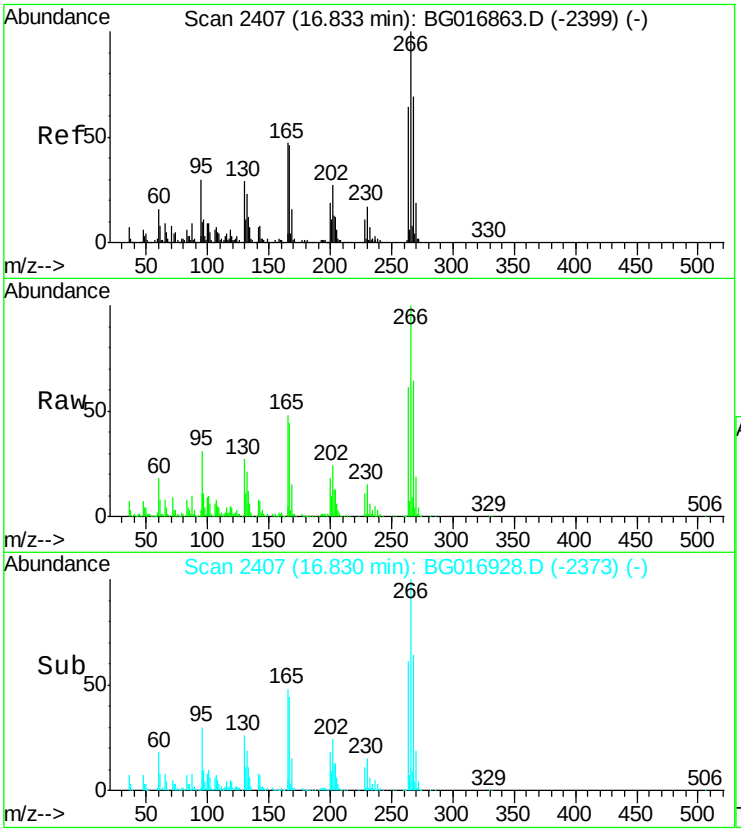




#68
Atrazine
Concen: 41.52 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:200 Resp: 188810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.2 | 6.1 | 46.1 |
| 215 | 53.5 | 30.8 | 70.8 |



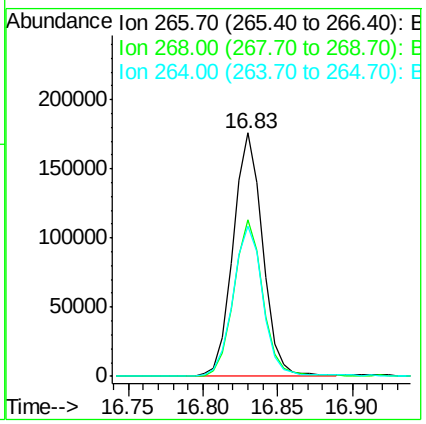


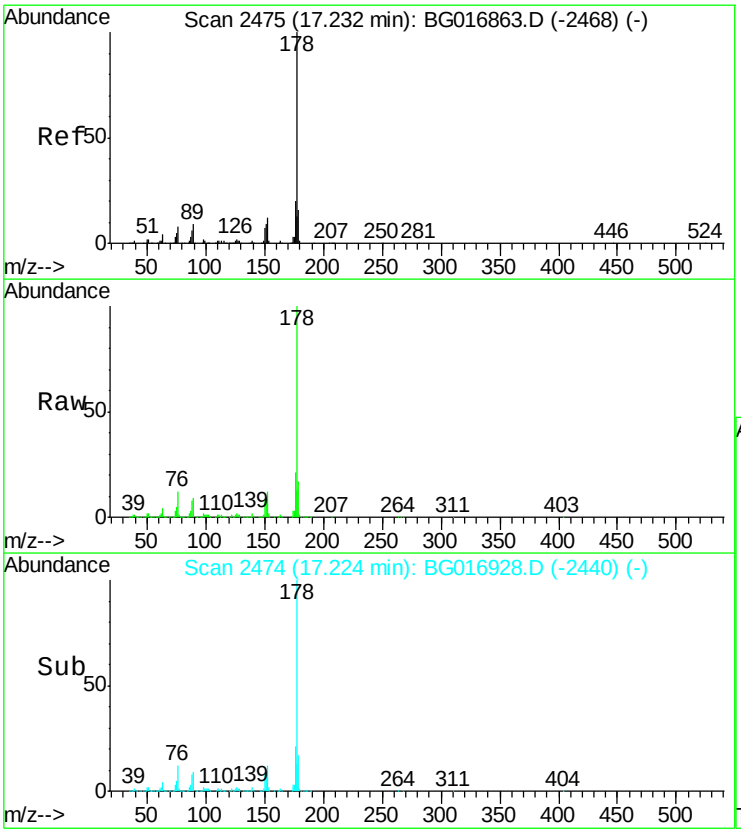

#69
Pentachlorophenol
Concen: 85.50 ng
RT: 16.83 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:266 Resp: 243219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.3 | 55.2 | 82.8 |
| 264 | 61.4 | 51.4 | 77.0 |

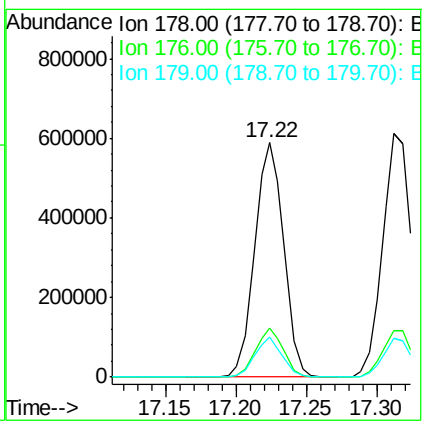


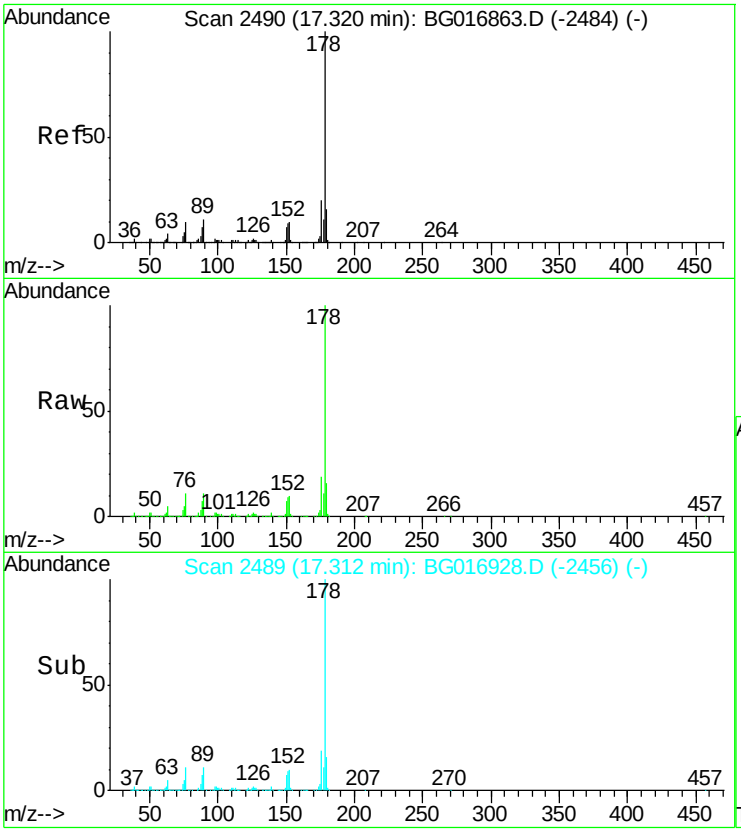




#70
Phenanthrene
Concen: 39.76 ng
RT: 17.22 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:178 Resp: 847071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.0 | 16.0 | 24.0 |
| 179 | 17.2 | 13.0 | 19.6 |



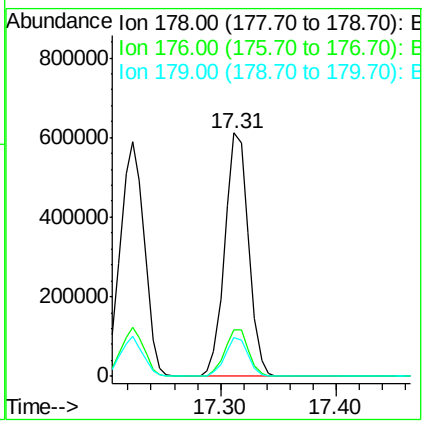


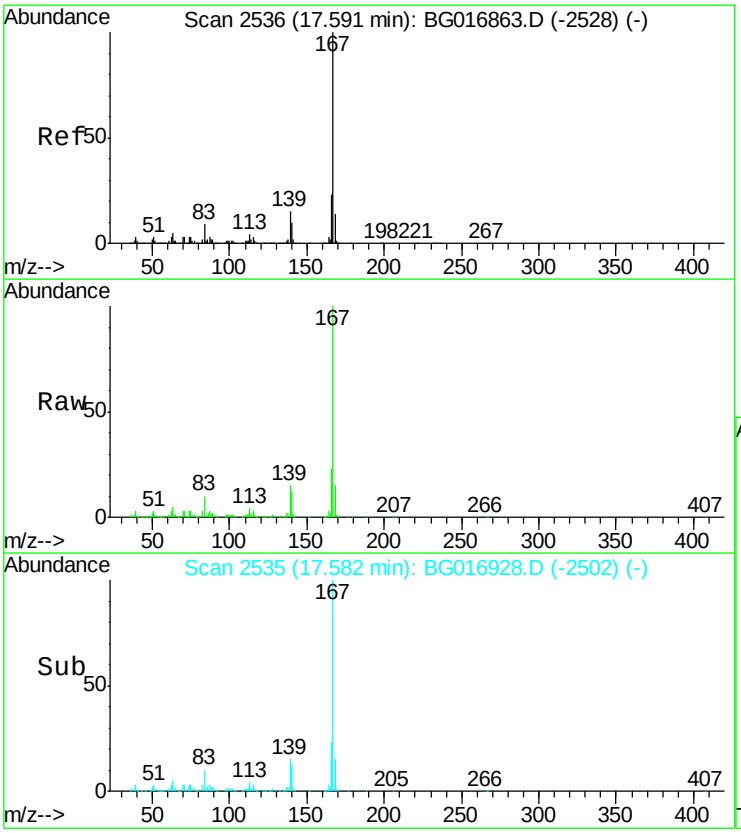

#71
Anthracene
Concen: 40.37 ng
RT: 17.31 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:178 Resp: 867622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 16.2 | 24.4 |
| 179 | 16.0 | 13.1 | 19.7 |

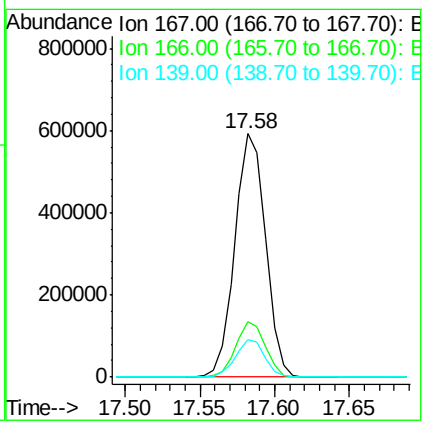


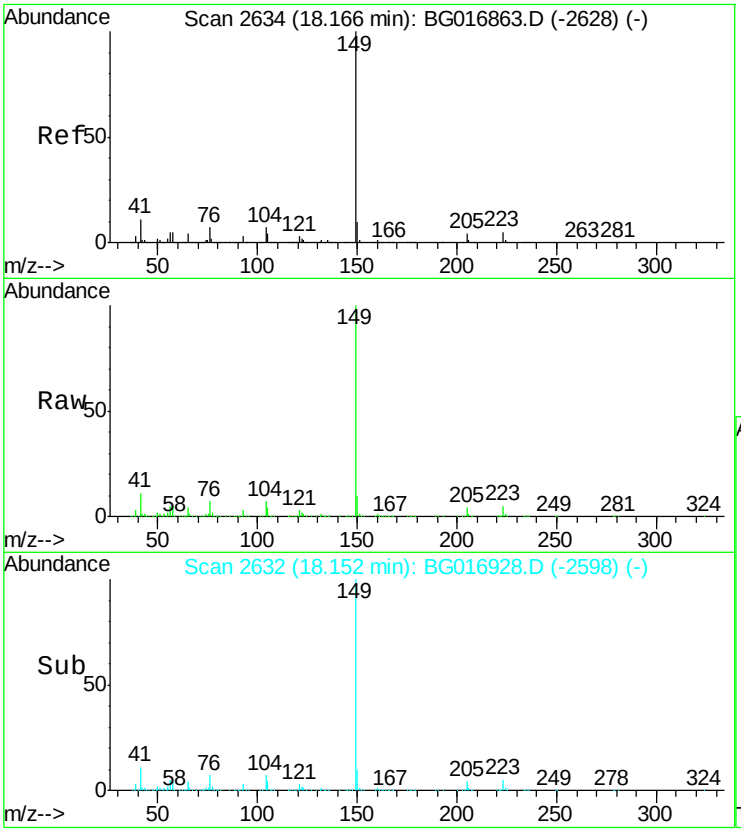




#72
Carbazole
Concen: 41.47 ng
RT: 17.58 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:167 Resp: 847271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.0 | 18.4 | 27.6 |
| 139 | 15.3 | 12.2 | 18.4 |



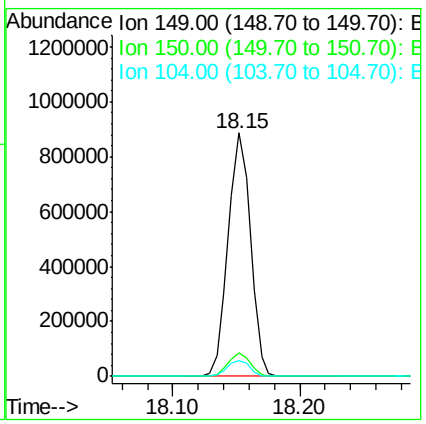


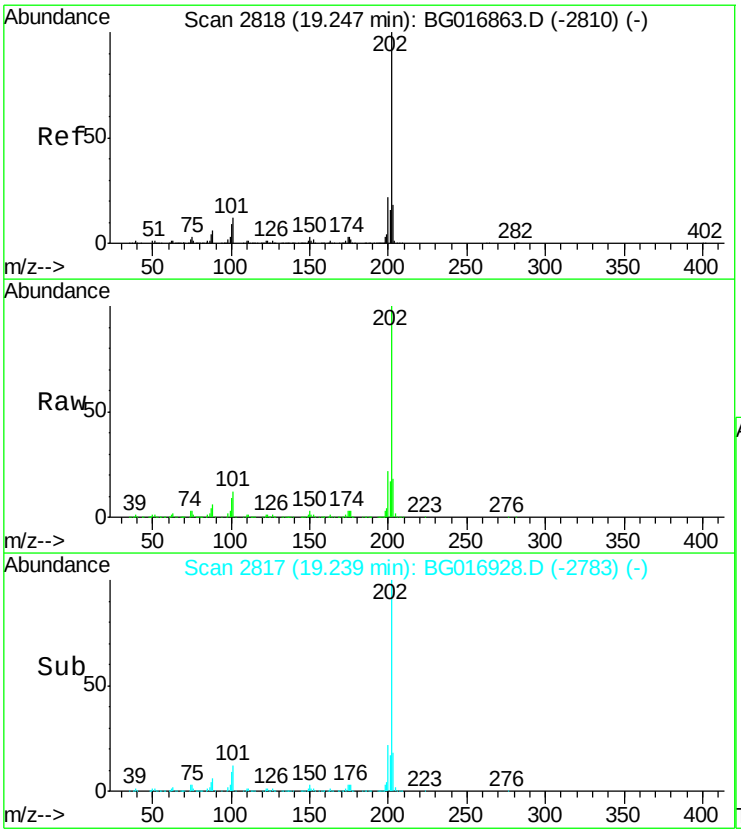

#73
Di-n-butylphthalate
Concen: 40.86 ng
RT: 18.15 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:149 Resp: 1082450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.7 | 11.5 |
| 104 | 6.6 | 5.4 | 8.0 |

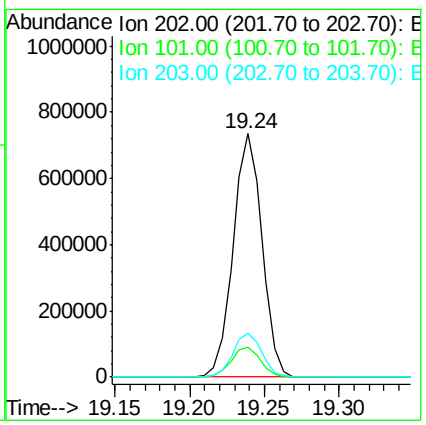


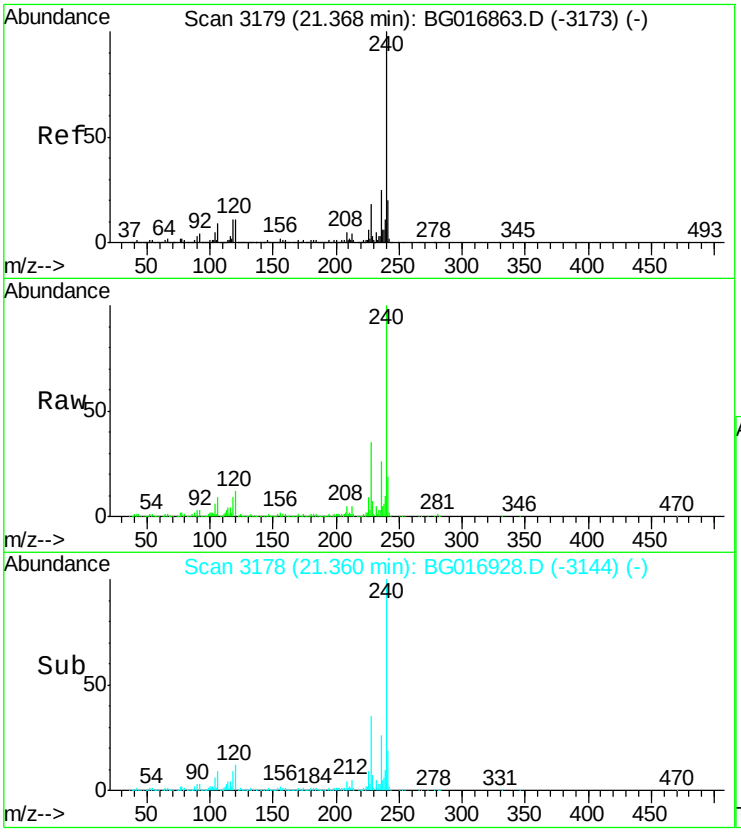




#74
Fluoranthene
Concen: 40.00 ng
RT: 19.24 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:202 Resp: 988571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.5 | 0.0 | 31.5 |
| 203 | 18.2 | 0.0 | 38.1 |



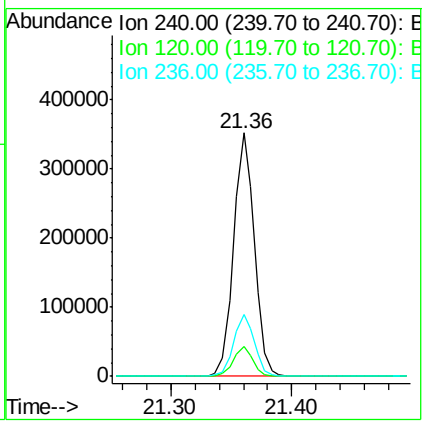


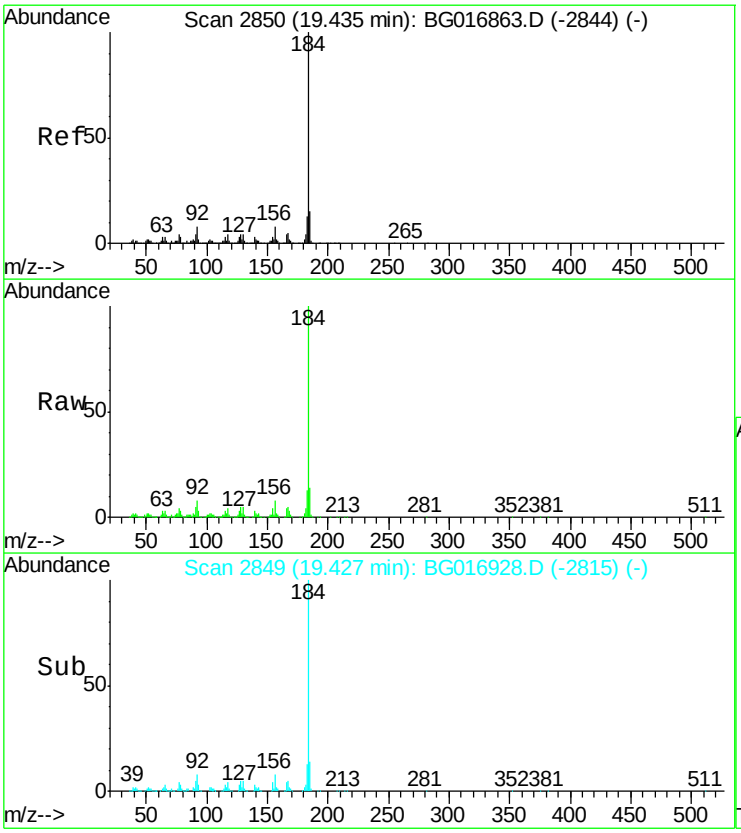

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:240 Resp: 422228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.5 | 9.1 | 13.7 |
| 236 | 25.6 | 20.2 | 30.4 |

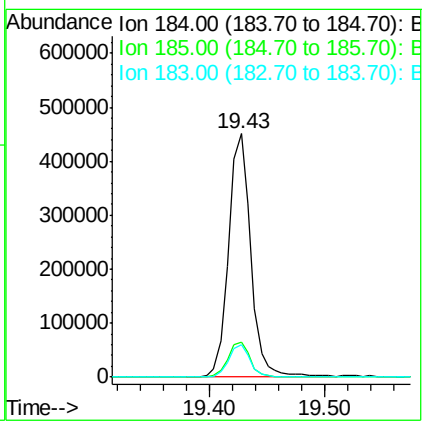


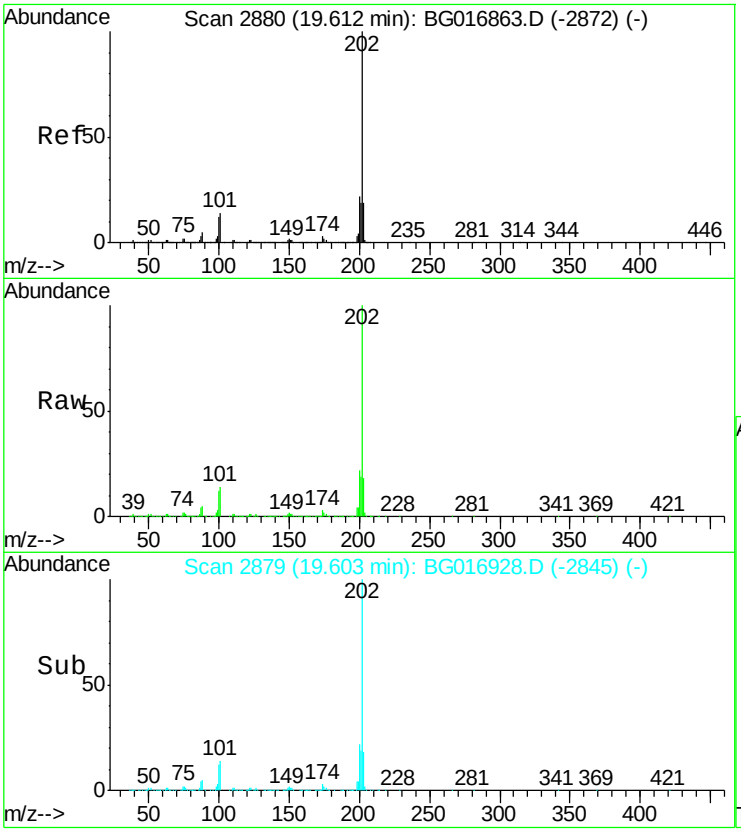




#76
Benzidine
Concen: 41.99 ng
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:184 Resp: 602466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.4 | 11.8 | 17.6 |
| 183 | 13.4 | 10.6 | 15.8 |



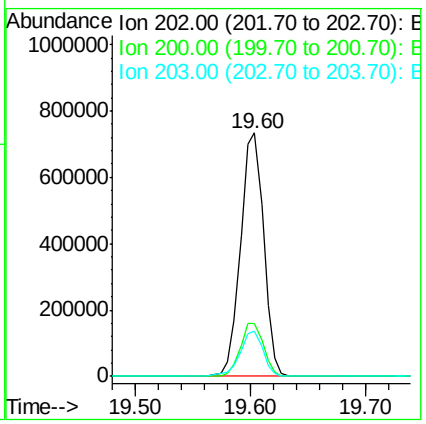


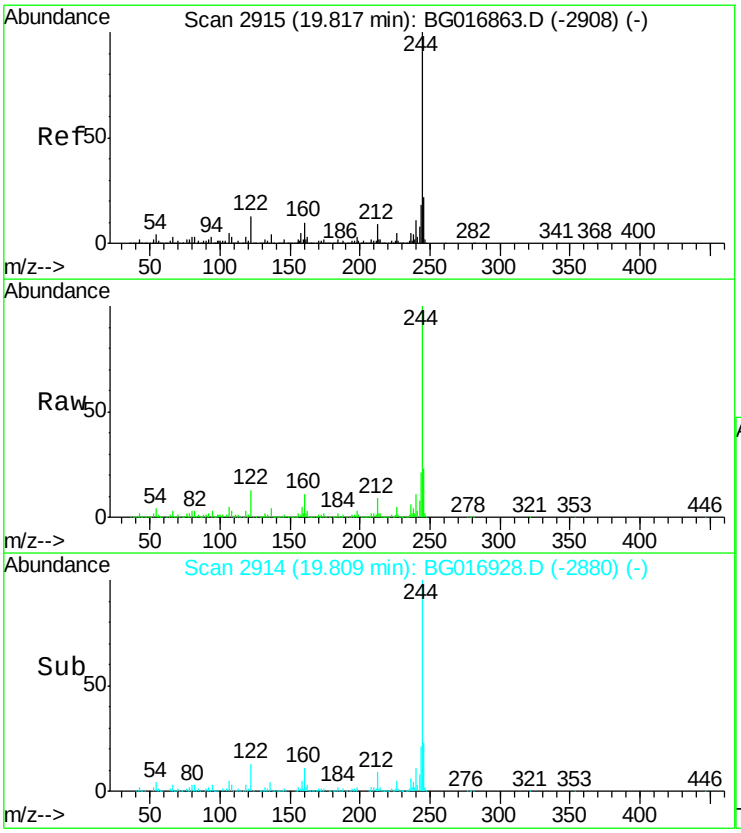

#77
Pyrene
Concen: 40.93 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:202 Resp: 1019995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 17.9 | 26.9 |
| 203 | 18.4 | 15.2 | 22.8 |

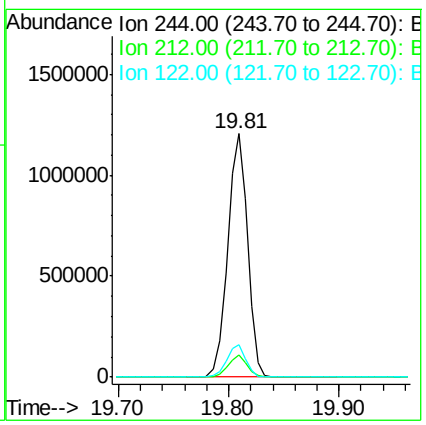


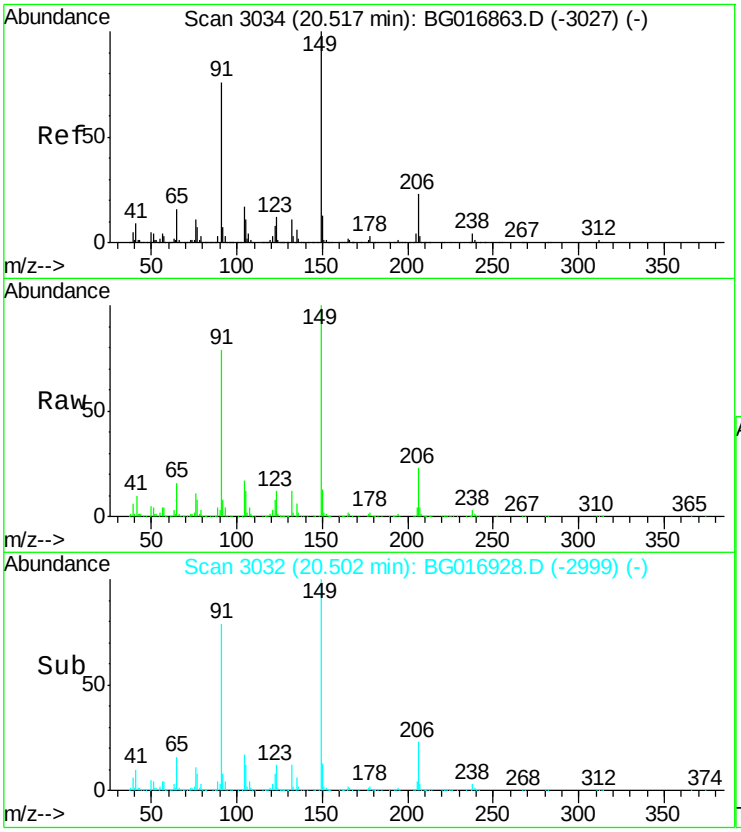




#78
Terphenyl-d14
Concen: 83.86 ng
RT: 19.81 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:244 Resp: 1510417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.2 | 7.0 | 10.6 |
| 122 | 13.1 | 10.4 | 15.6 |



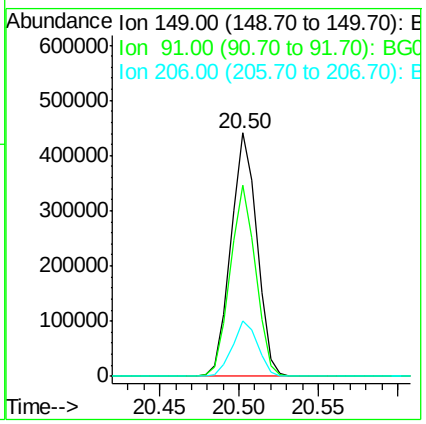


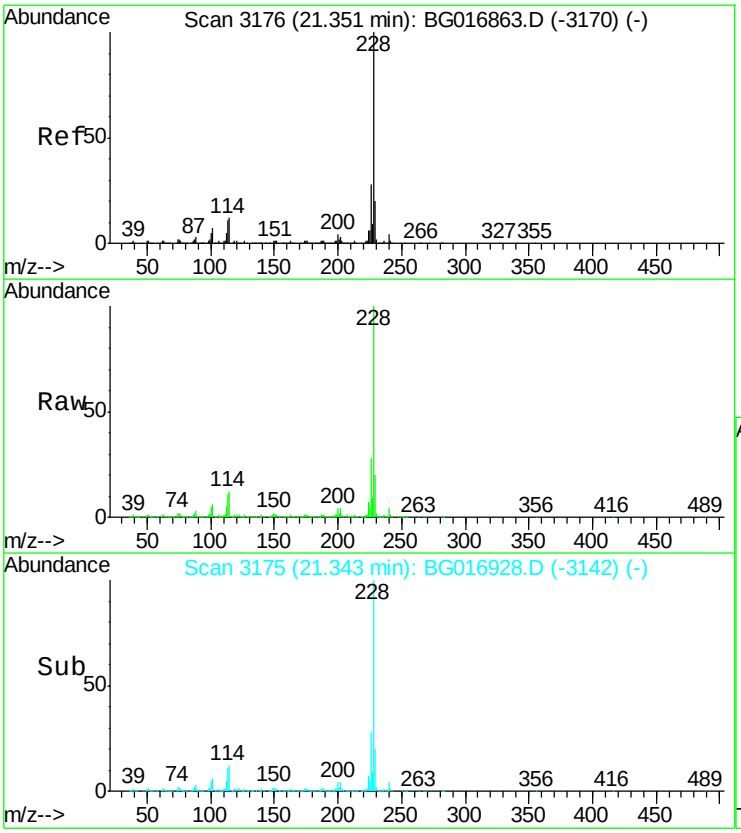

#79
Butylbenzylphthalate
Concen: 42.25 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:149 Resp: 500454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 78.7 | 60.6 | 91.0 |
| 206 | 22.5 | 18.4 | 27.6 |

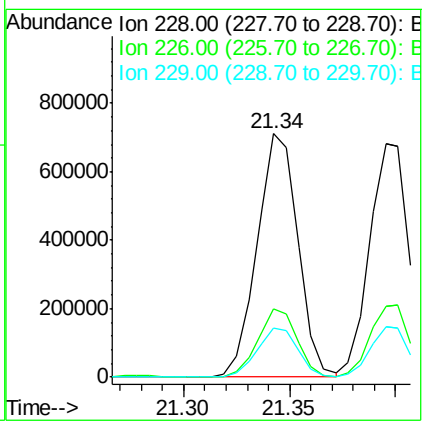


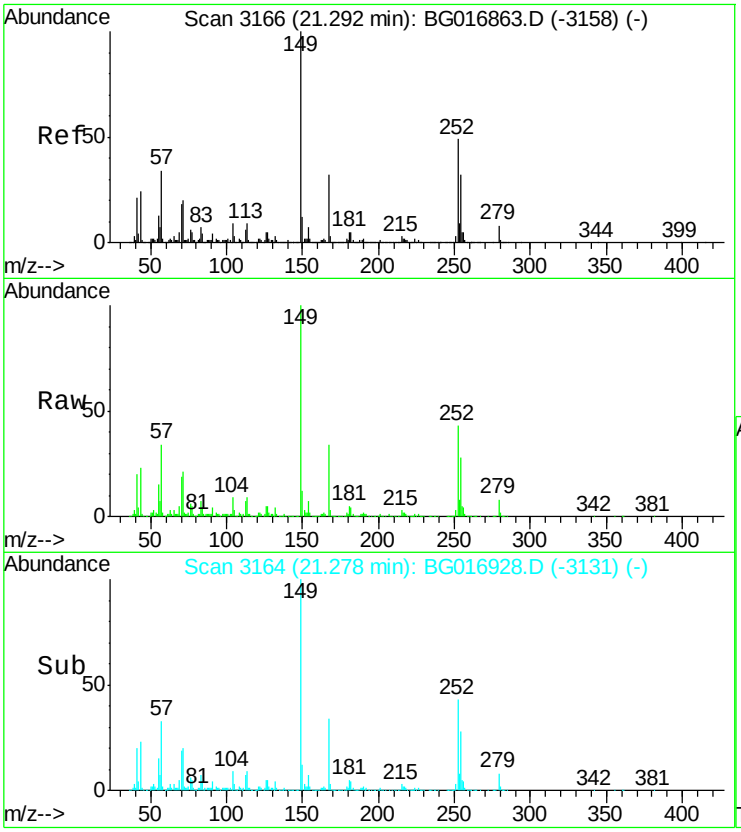




#80
Benzo(a)anthracene
Concen: 42.12 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:228 Resp: 954151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 22.7 | 34.1 |
| 229 | 20.3 | 16.1 | 24.1 |



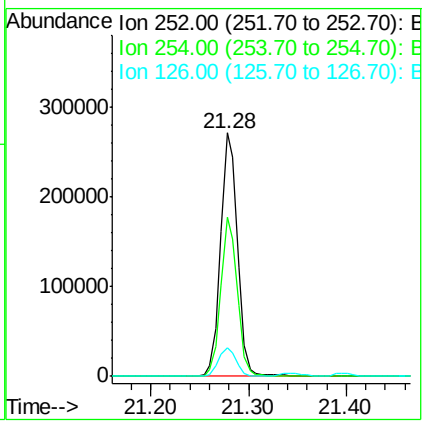


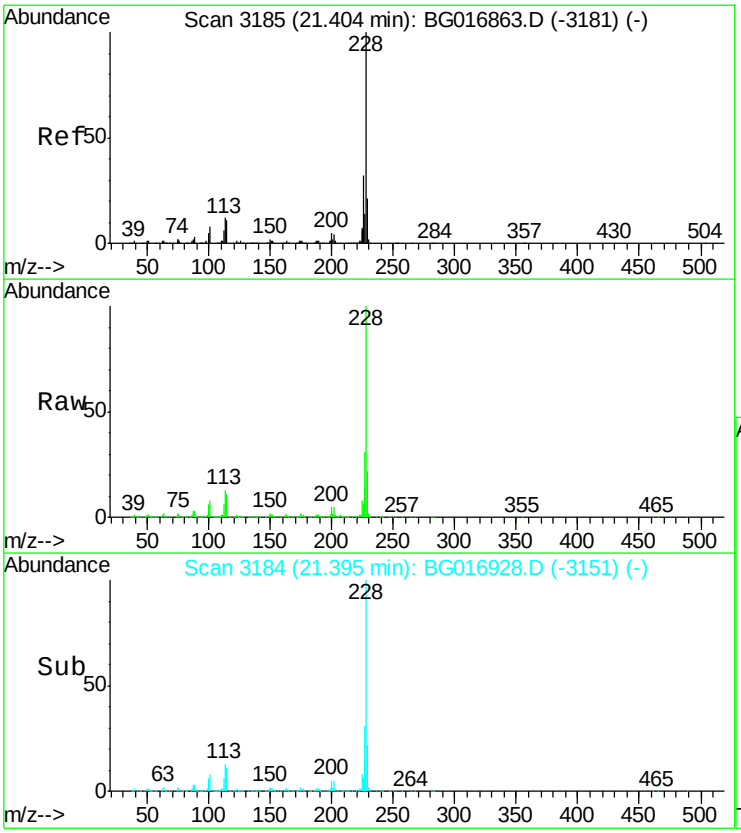

#81
3,3'-Dichlorobenzidine
Concen: 36.87 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:252 Resp: 326108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.4 | 51.7 | 77.5 |
| 126 | 11.8 | 8.9 | 13.3 |

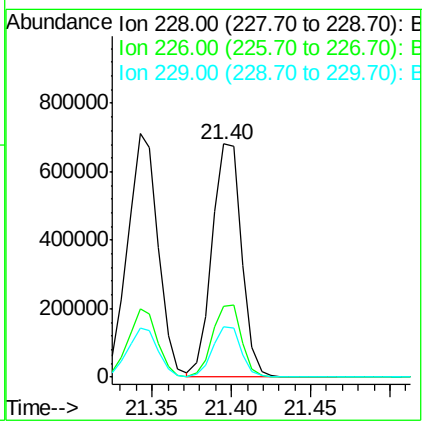


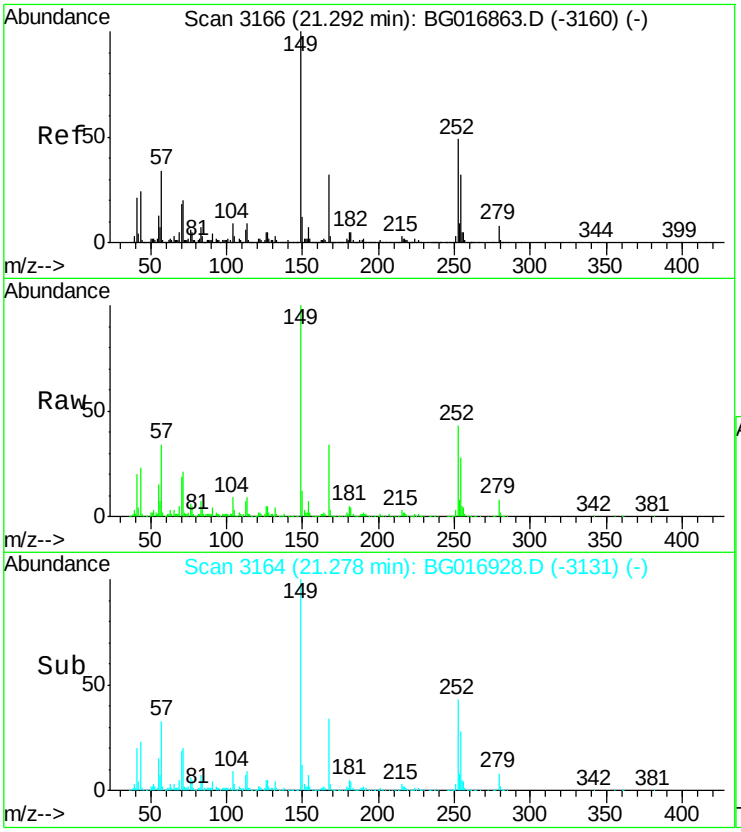




#82
Chrysene
Concen: 41.39 ng
RT: 21.40 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:228 Resp: 878152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 25.4 | 38.0 |
| 229 | 21.5 | 16.5 | 24.7 |



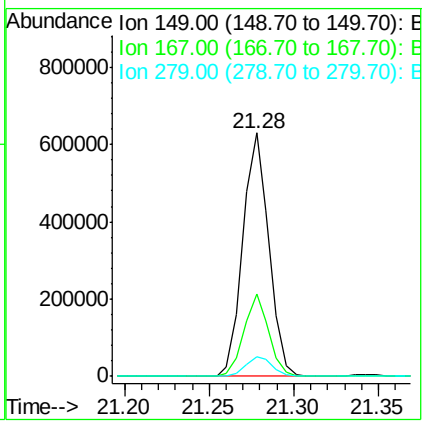


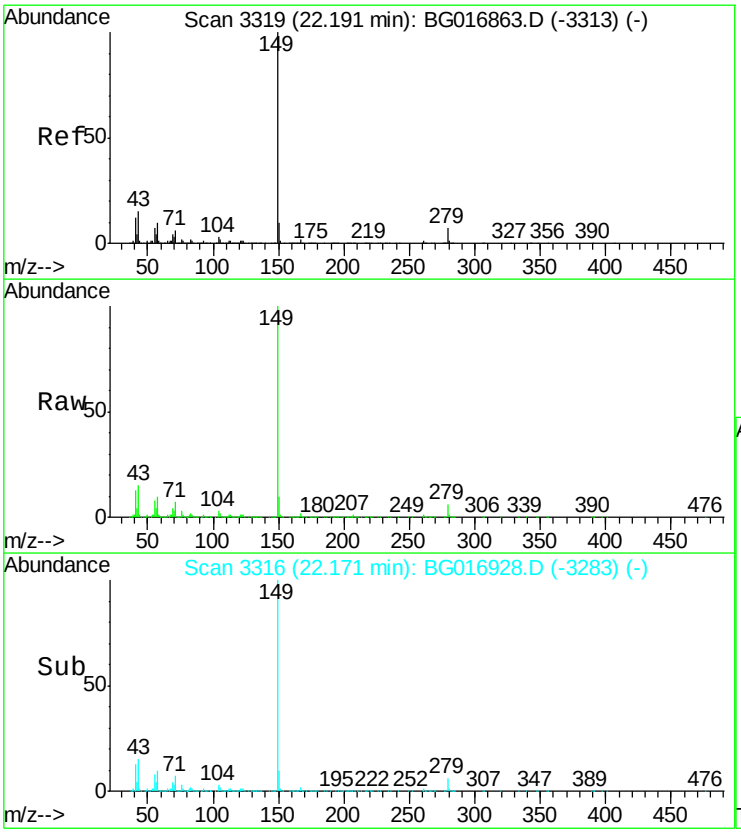

#83
Bis(2-ethylhexyl)phthalate
Concen: 41.92 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:149 Resp: 679127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 33.6 | 25.4 | 38.0 |
| 279 | 8.2 | 6.4 | 9.6 |

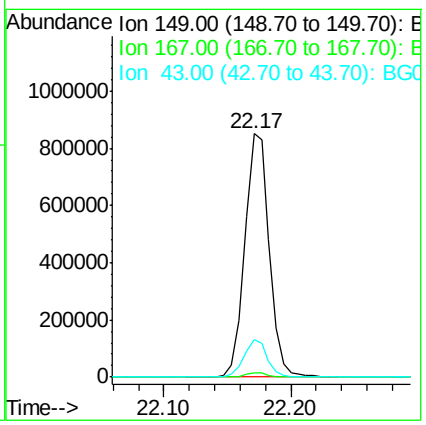


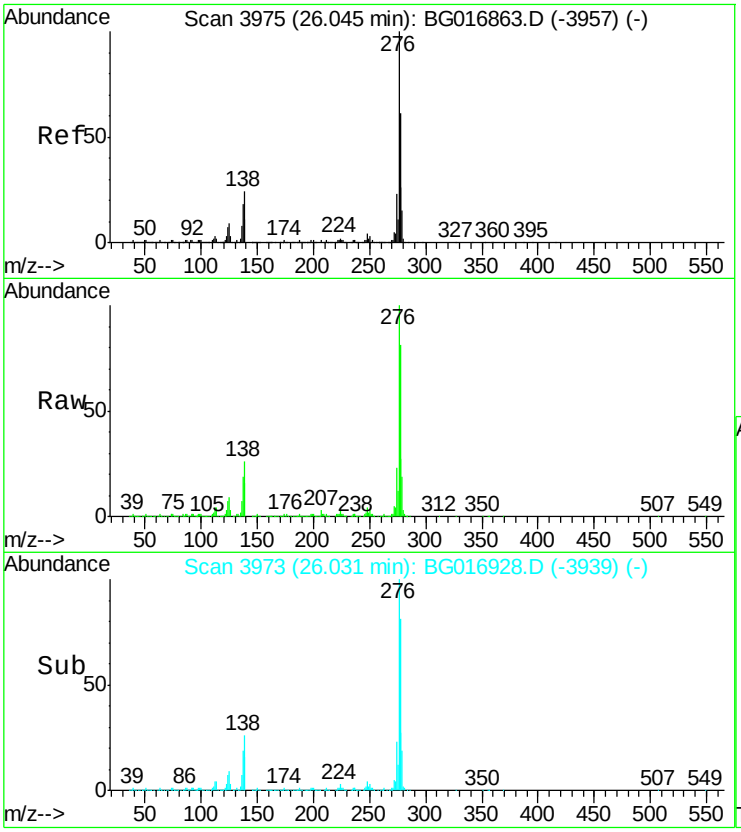




#84
Di-n-octyl phthalate
Concen: 41.72 ng
RT: 22.17 min Scan# 3316
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:149 Resp: 1135592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 0.0 | 0.0# |
| 43 | 14.4 | 0.0 | 0.0# |



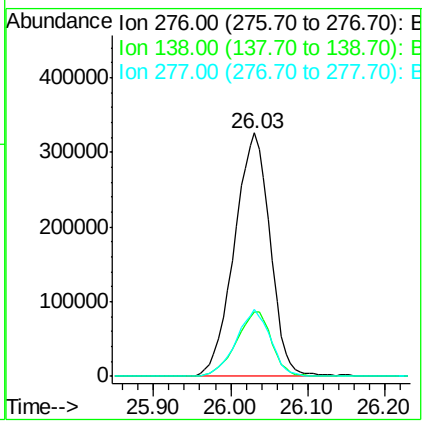


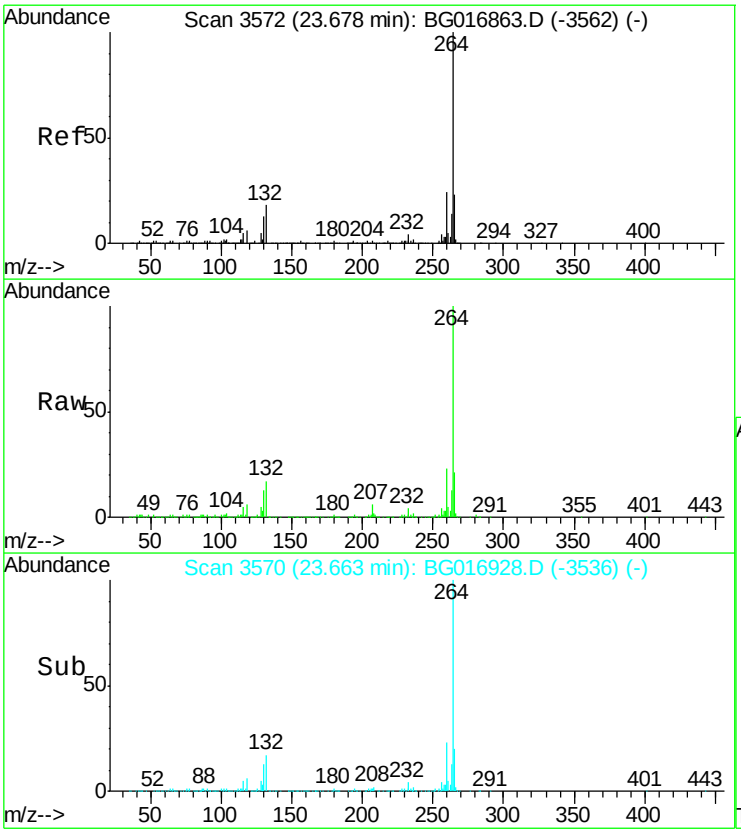

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.70 ng
RT: 26.03 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:276 Resp: 1054163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.4 | 0.0 | 0.0# |
| 277 | 26.3 | 0.0 | 0.0# |

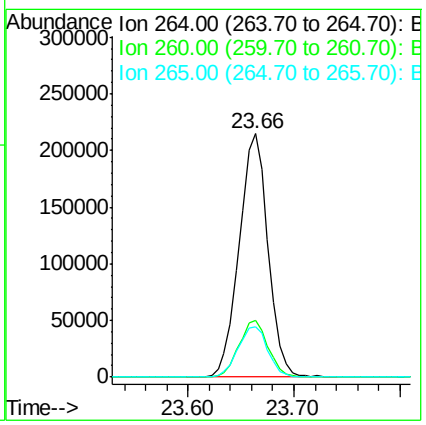


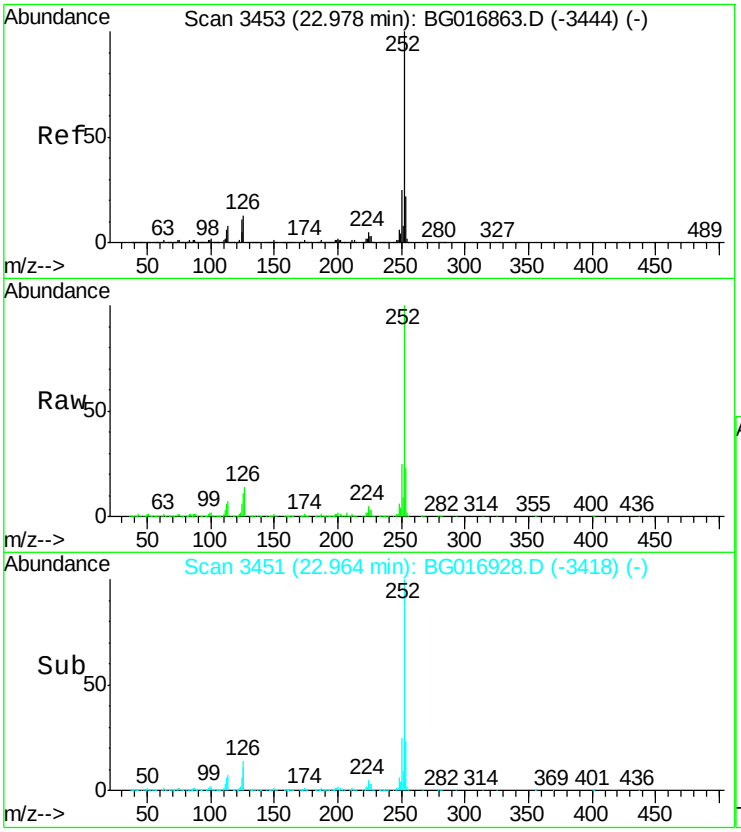




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:264 Resp: 406501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.1 | 19.5 | 29.3 |
| 265 | 20.6 | 18.5 | 27.7 |



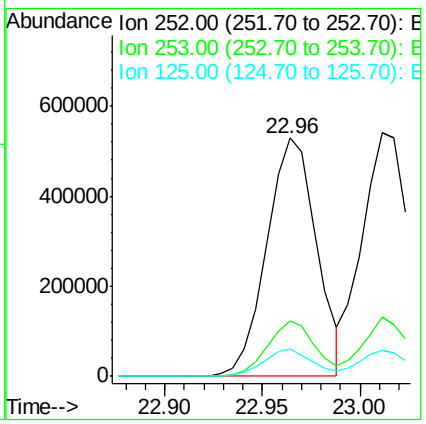


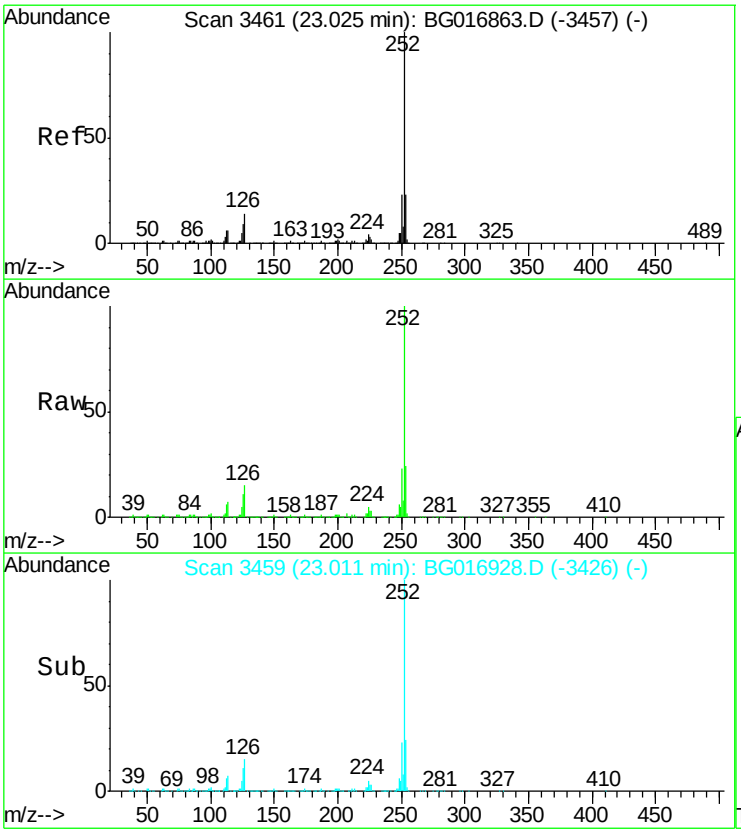

#87
Benzo(b)fluoranthene
Concen: 41.17 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:252 Resp: 932231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.4 | 26.0 |
| 125 | 11.4 | 8.6 | 13.0 |

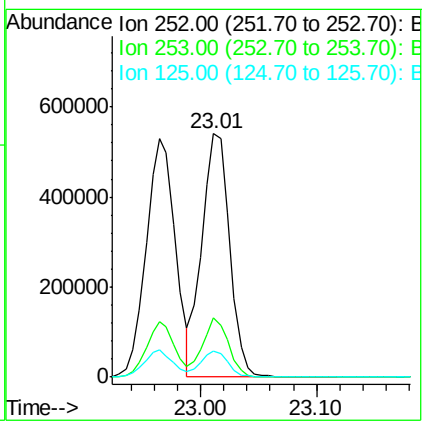


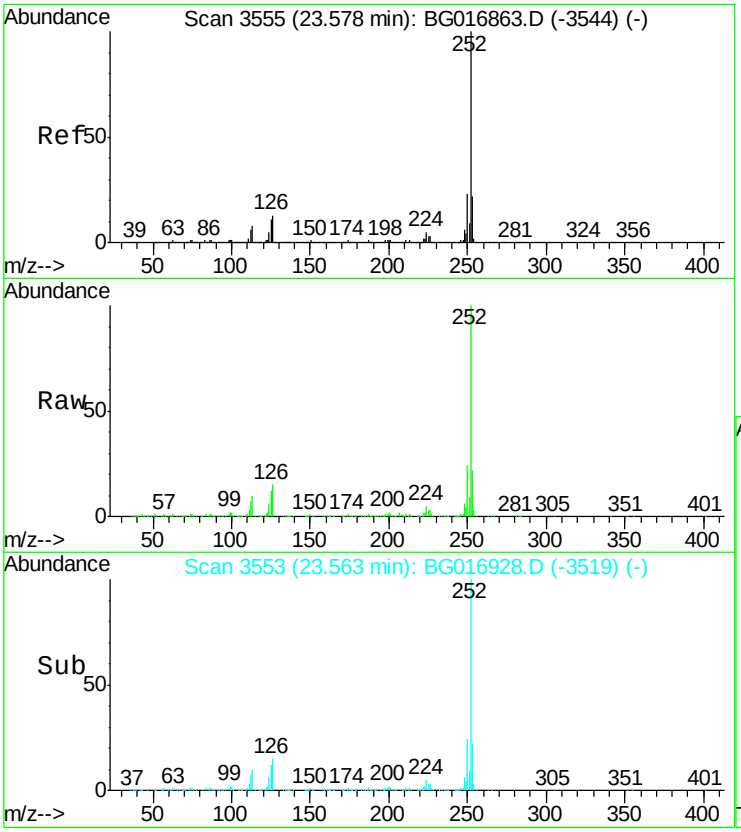




#88
Benzo(k)fluoranthene
Concen: 41.60 ng
RT: 23.01 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:252 Resp: 906227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.3 | 18.4 | 27.6 |
| 125 | 10.8 | 7.9 | 11.9 |



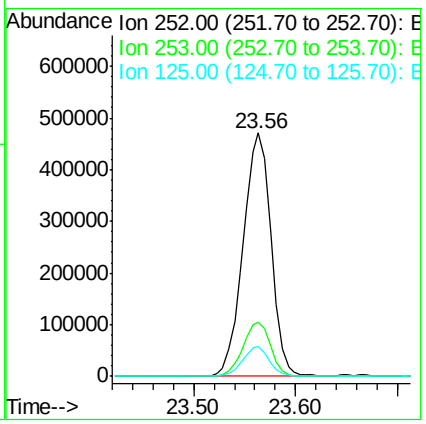


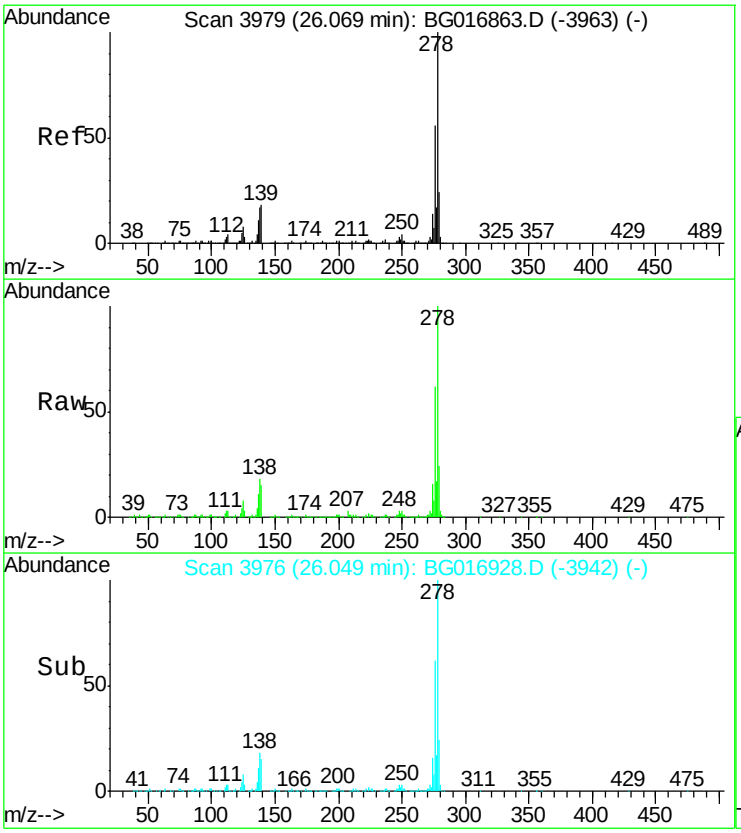

#89
Benzo(a)pyrene
Concen: 42.54 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:252 Resp: 898390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.7 | 26.5 |
| 125 | 12.2 | 8.5 | 12.7 |

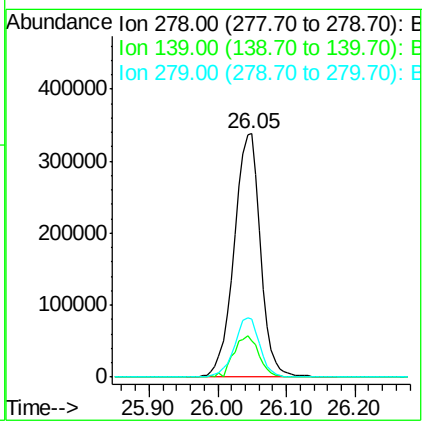


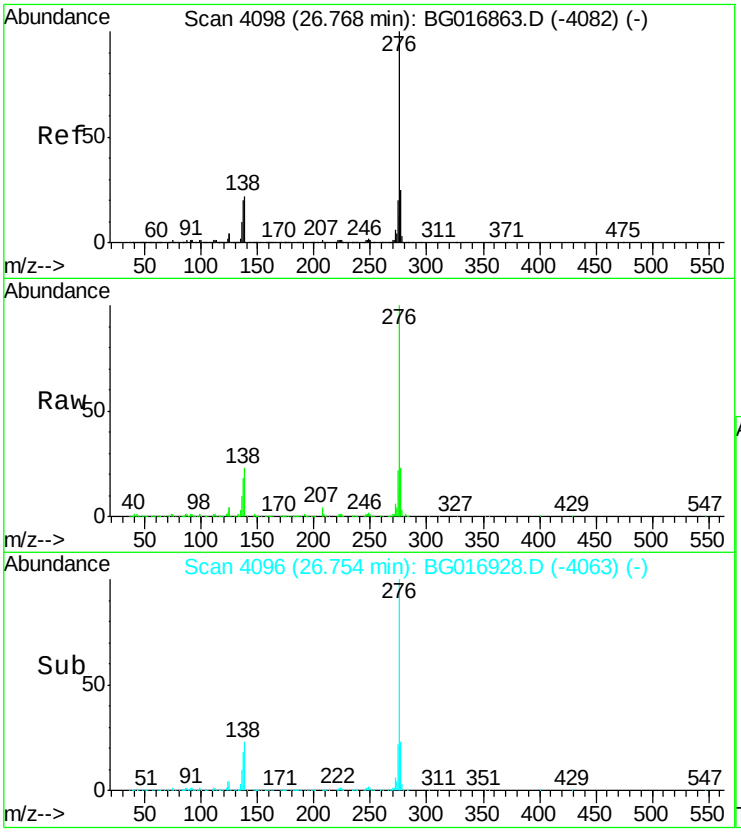




#90
Dibenzo(a,h)anthracene
Concen: 41.77 ng
RT: 26.05 min Scan# 3976
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:278 Resp: 901076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.7 | 14.2 | 21.2 |
| 279 | 23.6 | 18.9 | 28.3 |






#91
Benzo(g,h,i)perylene
Concen: 41.67 ng
RT: 26.75 min Scan# 4096
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

**Instrument :**
BNA_G
**ClientSampleId :**
PB83100BS

Tgt Ion:276 Resp: 855939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 19.6 | 29.4 |
| 138 | 22.6 | 17.5 | 26.3 |