Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016489.D
Acq On : 17 Apr 2015 14:49
Operator : TP/IZ
Sample : PB82828BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB82828BS

Quant Time: Apr 18 00:48:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 65042 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.44 | 136 | 287841 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.30 | 164 | 163084 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.05 | 188 | 331249 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.23 | 240 | 309697 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.45 | 264 | 299630 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.25 | 112 | 498804 | 121.03 | ng | | 0.00 |
| 7) Phenol-d6 | 6.85 | 99 | 685021 | 110.72 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 8.82 | 82 | 348211 | 70.08 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.80 | 330 | 137869 | 125.00 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.92 | 172 | 765690 | 79.94 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.67 | 244 | 919656 | 69.50 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.13 | 88 | 53844 | 28.74 | ng | | 97 |
| 3) Pyridine | 3.52 | 79 | 152161 | 27.18 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 3.45 | 42 | 52782 | 31.71 | ng | | 99 |
| 6) Aniline | 6.99 | 93 | 161280 | 18.25 | ng | | 96 |
| 8) 2-Chlorophenol | 7.23 | 128 | 188927 | 38.17 | ng | | 94 |
| 9) Benzaldehyde | 6.80 | 77 | 29961 | 8.27 | ng | | 93 |
| 10) Phenol | 6.88 | 94 | 235283 | 35.54 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.09 | 93 | 168088 | 31.85 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 7.55 | 146 | 177450 | 35.50 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.69 | 146 | 180394 | 34.79 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.01 | 146 | 173539 | 35.00 | ng | | 97 |
| 15) Benzyl Alcohol | 7.91 | 79 | 136736 | 31.70 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20 | 45 | 174419 | 29.34 | ng | | 97 |
| 17) 2-Methylphenol | 8.12 | 107 | 158497 | 35.71 | ng | | 98 |
| 18) Hexachloroethane | 8.73 | 117 | 65190 | 32.87 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.46 | 70 | 121385 | 27.38 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.44 | 107 | 212568 | 34.57 | ng | | 99 |
| 22) Acetophenone | 8.48 | 105 | 235326 | 35.26 | ng | # | 99 |
| 24) Nitrobenzene | 8.86 | 77 | 174915 | 32.92 | ng | | 93 |
| 25) Isophorone | 9.37 | 82 | 336432 | 30.49 | ng | | 97 |
| 26) 2-Nitrophenol | 9.57 | 139 | 101605 | 41.01 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 9.64 | 122 | 182505 | 39.54 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.86 | 93 | 213103 | 33.83 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.10 | 162 | 156934 | 42.97 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.31 | 180 | 148546 | 38.96 | ng | | 99 |
| 31) Naphthalene | 10.50 | 128 | 533252 | 35.55 | ng | | 99 |
| 32) Benzoic acid | 9.78 | 122 | 75430 | 29.23 | ng | | 98 |
| 33) 4-Chloroaniline | 10.61 | 127 | 133136 | 18.92 | ng | | 95 |
| 34) Hexachlorobutadiene | 10.78 | 225 | 64112 | 38.28 | ng | | 97 |
| 35) Caprolactam | 11.38 | 113 | 54609 | 23.75 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 11.75 | 107 | 180574 | 37.43 | ng | | 93 |
| 37) 2-Methylnaphthalene | 12.11 | 142 | 390169 | 36.16 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216 | 137154 | 38.20 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.47 | 237 | 114743 | 69.82 | ng | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016489.D
Acq On : 17 Apr 2015 14:49
Operator : TP/IZ
Sample : PB82828BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB82828BS

Quant Time: Apr 18 00:48:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration

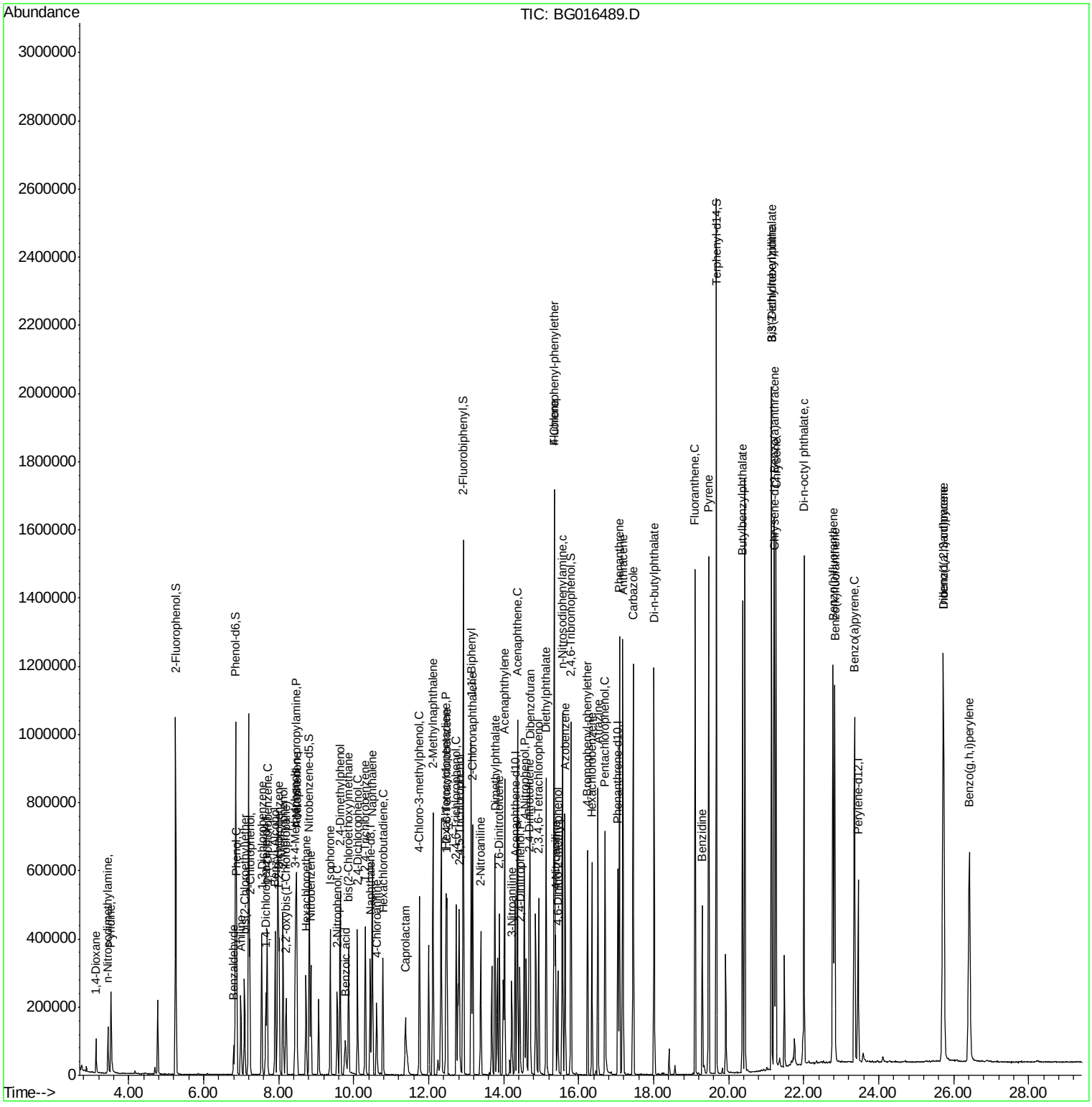
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.74 | 196 | 106612 | 39.96 | ng | 98 |
| 43) 2,4,5-Trichlorophenol | 12.81 | 196 | 118553 | 41.59 | ng | 97 |
| 45) 1,1'-Biphenyl | 13.13 | 154 | 472883 | 37.80 | ng | 97 |
| 46) 2-Chloronaphthalene | 13.18 | 162 | 360000 | 37.78 | ng | 98 |
| 47) 2-Nitroaniline | 13.39 | 65 | 107048 | 34.85 | ng | 89 |
| 48) Acenaphthylene | 14.02 | 152 | 609940 | 35.99 | ng | 100 |
| 49) Dimethylphthalate | 13.77 | 163 | 428115 | 35.82 | ng | 100 |
| 50) 2,6-Dinitrotoluene | 13.89 | 165 | 110793 | 38.33 | ng | 93 |
| 51) Acenaphthene | 14.37 | 154 | 371911 | 36.73 | ng | 98 |
| 52) 3-Nitroaniline | 14.22 | 138 | 85534 | 23.17 | ng | 90 |
| 53) 2,4-Dinitrophenol | 14.43 | 184 | 85933 | 54.32 | ng | 96 |
| 54) Dibenzofuran | 14.70 | 168 | 536164 | 38.15 | ng | 97 |
| 55) 4-Nitrophenol | 14.55 | 139 | 215583 | 70.66 | ng | 96 |
| 56) 2,4-Dinitrotoluene | 14.68 | 165 | 153261 | 38.92 | ng | 88 |
| 57) Fluorene | 15.35 | 166 | 461941 | 37.26 | ng | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.93 | 232 | 91794 | 41.72 | ng | 91 |
| 59) Diethylphthalate | 15.13 | 149 | 453613 | 35.65 | ng | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.34 | 204 | 190415 | 37.55 | ng | 96 |
| 61) 4-Nitroaniline | 15.39 | 138 | 144401 | 34.46 | ng | 96 |
| 62) Azobenzene | 15.64 | 77 | 455216 | 33.62 | ng | 99 |
| 64) 4,6-Dinitro-2-methylphenol | 15.44 | 198 | 77091 | 34.27 | ng | 90 |
| 65) n-Nitrosodiphenylamine | 15.57 | 169 | 412971 | 36.88 | ng | 100 |
| 66) 4-Bromophenyl-phenylether | 16.24 | 248 | 99695 | 37.69 | ng | 96 |
| 67) Hexachlorobenzene | 16.35 | 284 | 104372 | 37.97 | ng | 97 |
| 68) Atrazine | 16.52 | 200 | 130032 | 41.66 | ng | 99 |
| 69) Pentachlorophenol | 16.70 | 266 | 113083 | 67.37 | ng | 97 |
| 70) Phenanthrene | 17.09 | 178 | 697414 | 37.43 | ng | 100 |
| 71) Anthracene | 17.18 | 178 | 708670 | 38.38 | ng | 99 |
| 72) Carbazole | 17.45 | 167 | 735637 | 39.70 | ng | 99 |
| 73) Di-n-butylphthalate | 18.01 | 149 | 866041 | 38.19 | ng | 99 |
| 74) Fluoranthene | 19.10 | 202 | 746756 | 38.89 | ng | 96 |
| 76) Benzidine | 19.30 | 184 | 306841 | 23.36 | ng | 97 |
| 77) Pyrene | 19.47 | 202 | 782408 | 36.28 | ng | 99 |
| 79) Butylbenzylphthalate | 20.37 | 149 | 411166 | 38.81 | ng | 96 |
| 80) Benzo(a)anthracene | 21.21 | 228 | 684591 | 37.40 | ng | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.15 | 252 | 154432 | 25.66 | ng | 98 |
| 82) Chrysene | 21.26 | 228 | 651666 | 36.88 | ng | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.14 | 149 | 569882 | 39.73 | ng | 98 |
| 84) Di-n-octyl phthalate | 22.01 | 149 | 966642 | 41.37 | ng | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 25.73 | 276 | 729163 | 39.72 | ng | 98 |
| 87) Benzo(b)fluoranthene | 22.78 | 252 | 671516 | 38.27 | ng | 98 |
| 88) Benzo(k)fluoranthene | 22.83 | 252 | 619777 | 36.09 | ng | 99 |
| 89) Benzo(a)pyrene | 23.36 | 252 | 636747 | 38.71 | ng | 99 |
| 90) Dibenzo(a,h)anthracene | 25.73 | 278 | 606135 | 37.87 | ng | 99 |
| 91) Benzo(g,h,i)perylene | 26.42 | 276 | 609758 | 38.14 | ng | 100 |

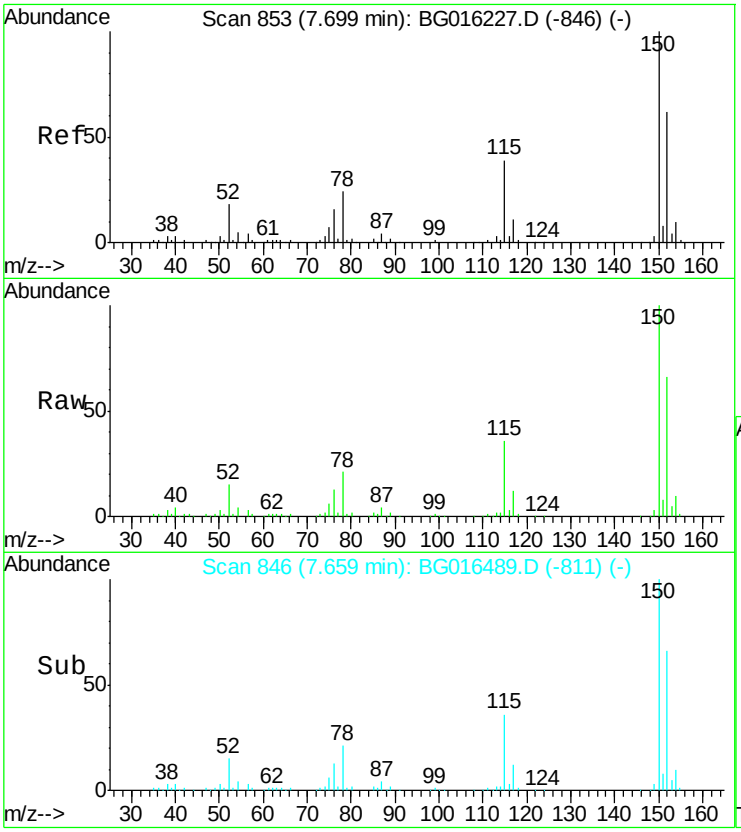
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016489.D
Acq On : 17 Apr 2015 14:49
Operator : TP/IZ
Sample : PB82828BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB82828BS

Quant Time: Apr 18 00:48:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration



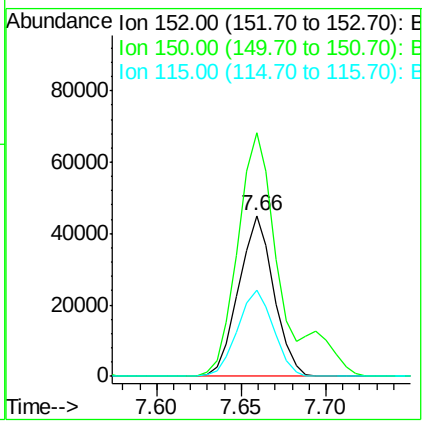


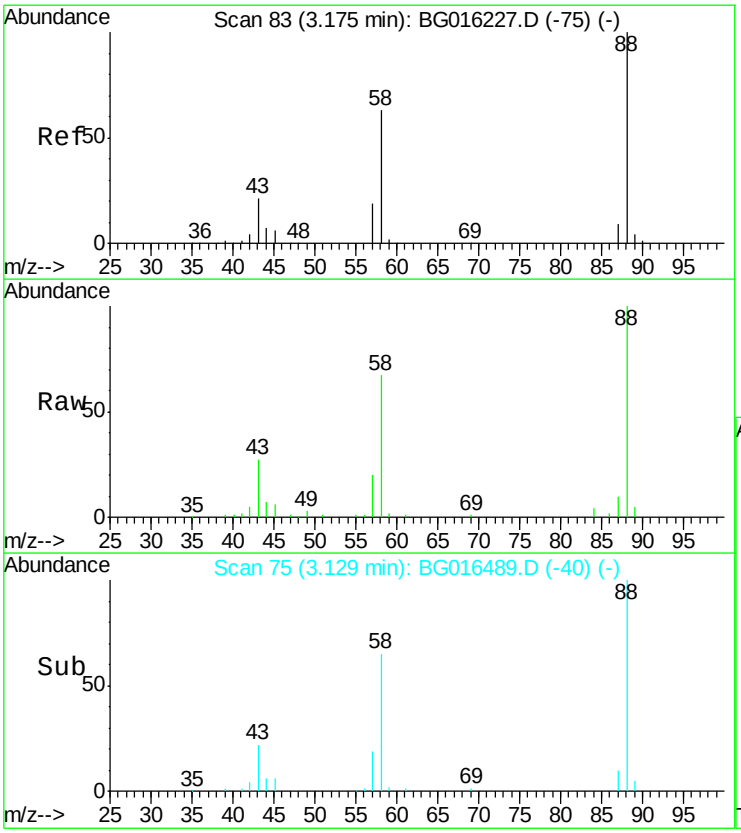

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:152 Resp: 65042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.3 | 130.1 | 195.1 |
| 115 | 54.0 | 50.5 | 75.7 |

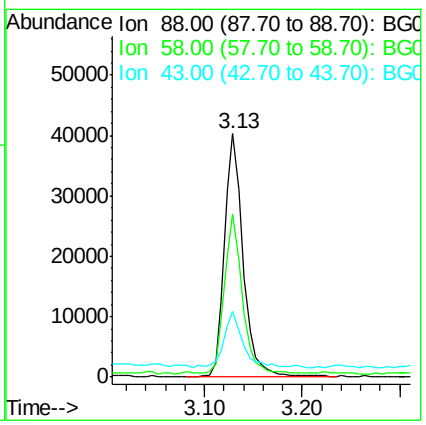


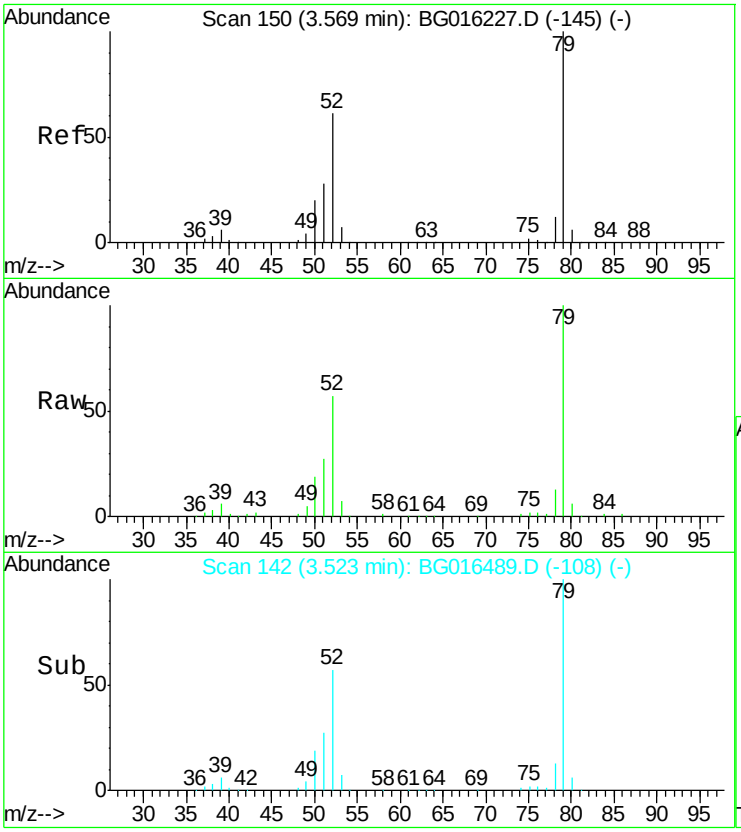




#2
1,4-Dioxane
Concen: 28.74 ng
RT: 3.13 min Scan# 75
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 88 Resp: 53844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 61.4 | 50.6 | 76.0 |
| 43 | 22.9 | 17.0 | 25.4 |



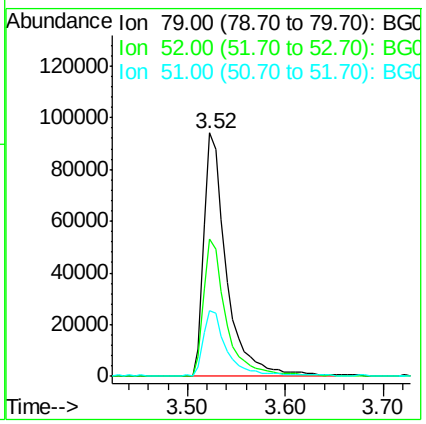


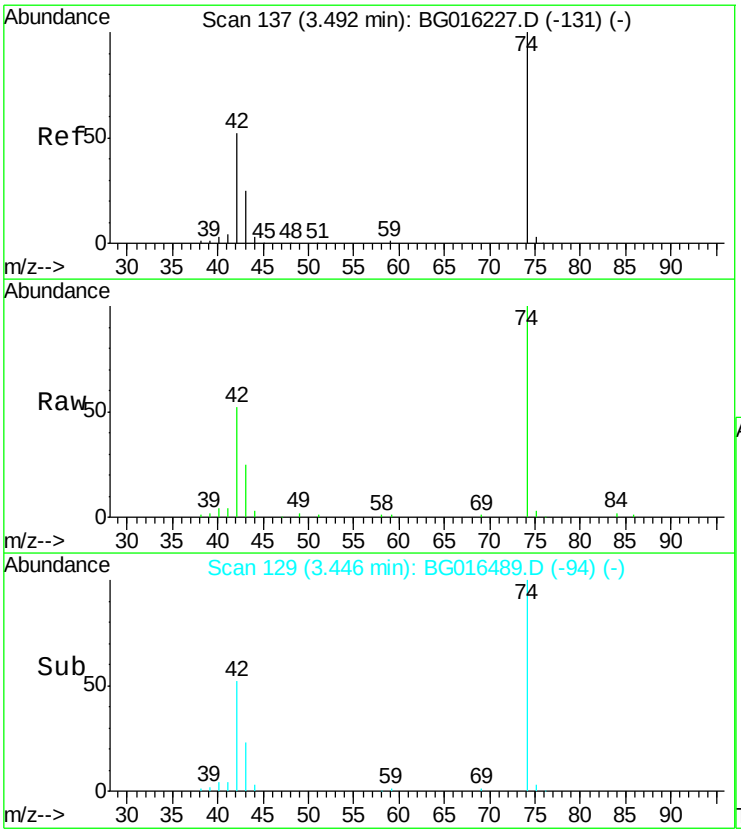

#3
Pyridine
Concen: 27.18 ng
RT: 3.52 min Scan# 142
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 79 Resp: 152161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 56.6 | 49.0 | 73.4 |
| 51 | 26.9 | 22.5 | 33.7 |

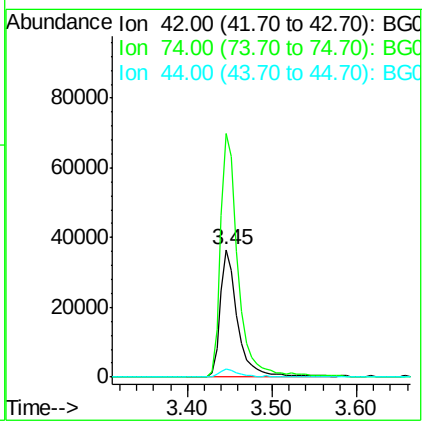


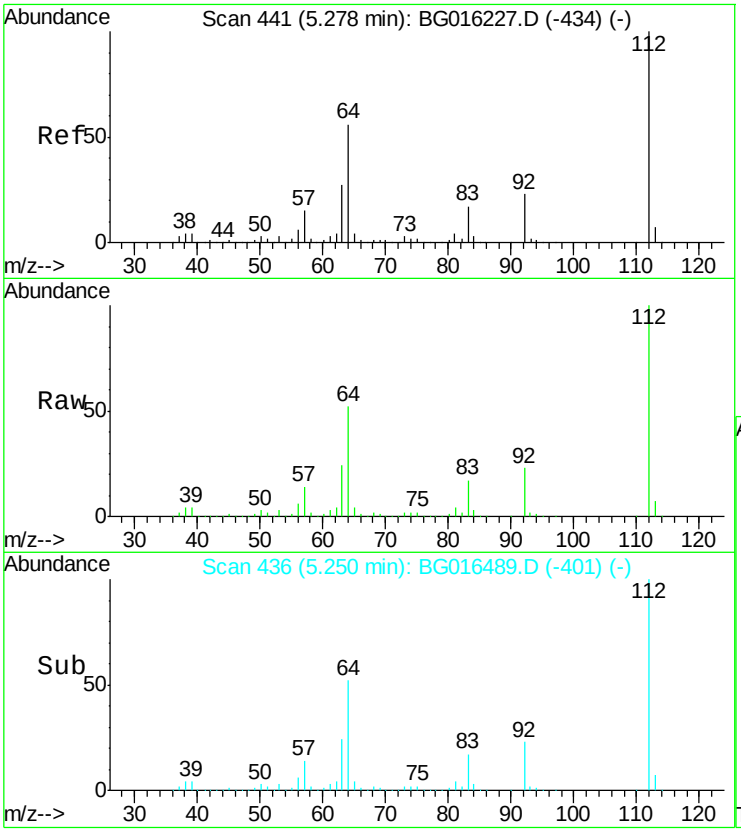




#4
n-Nitrosodimethylamine
Concen: 31.71 ng
RT: 3.45 min Scan# 129
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 42 Resp: 52782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 191.3 | 153.7 | 230.5 |
| 44 | 6.3 | 5.3 | 7.9 |



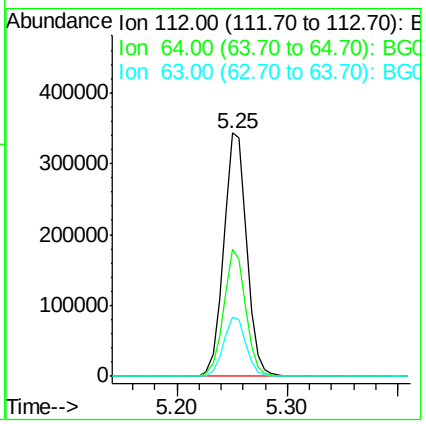


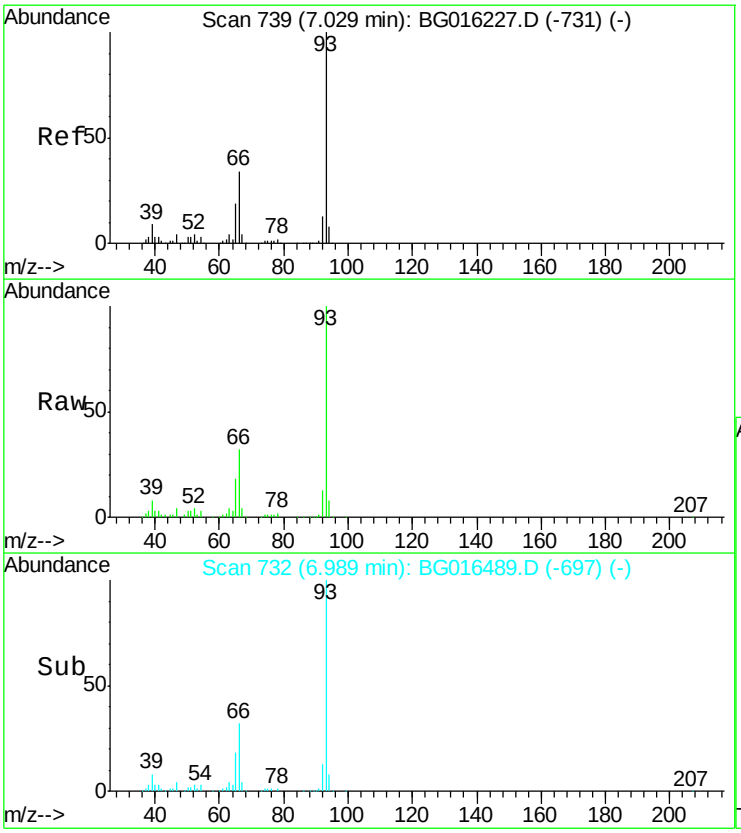

#5
2-Fluorophenol
Concen: 121.03 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:112 Resp: 498804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.2 | 44.5 | 66.7 |
| 63 | 24.4 | 21.4 | 32.0 |

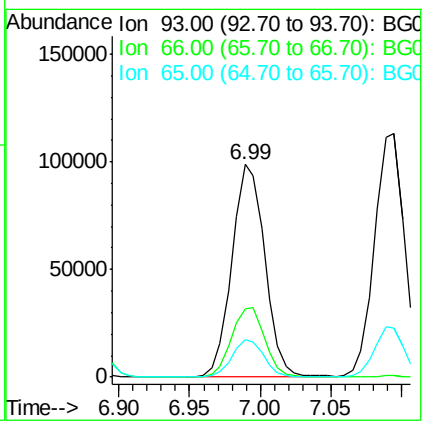


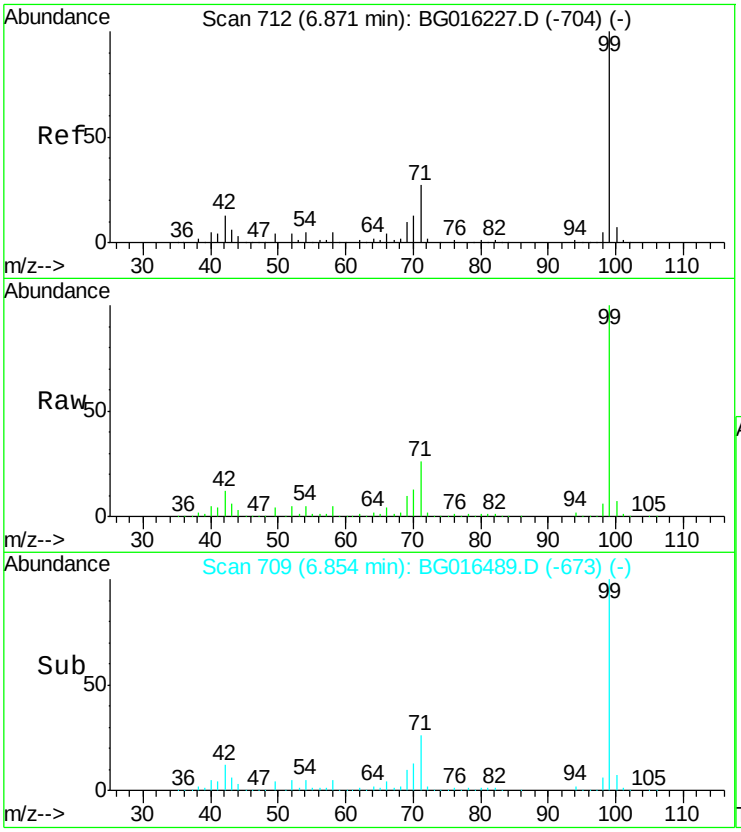




#6
Aniline
Concen: 18.25 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 93 Resp: 161280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 32.0 | 27.5 | 41.3 |
| 65 | 17.7 | 15.1 | 22.7 |



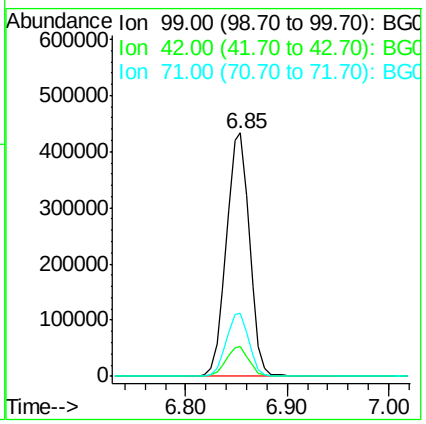


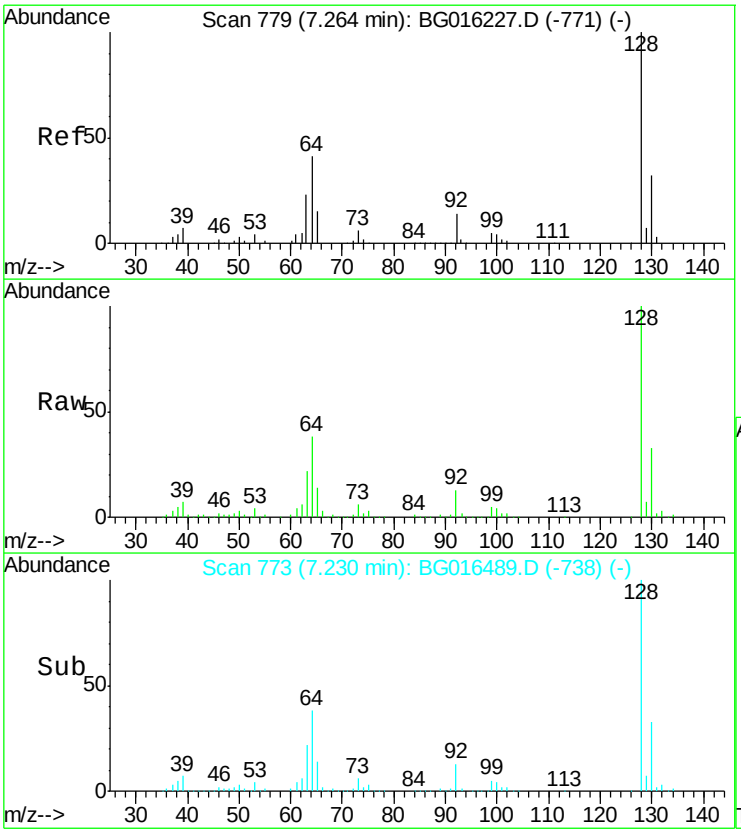

#7
Phenol-d6
Concen: 110.72 ng
RT: 6.85 min Scan# 709
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 99 Resp: 685021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 12.1 | 10.0 | 15.0 |
| 71 | 25.7 | 21.5 | 32.3 |

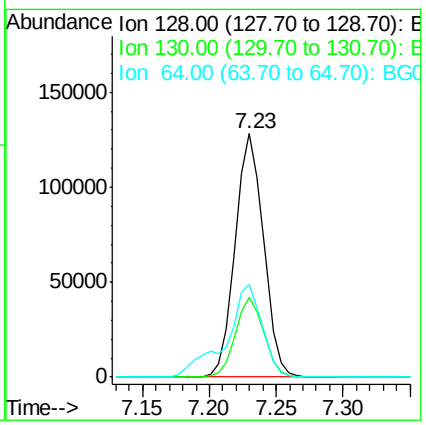


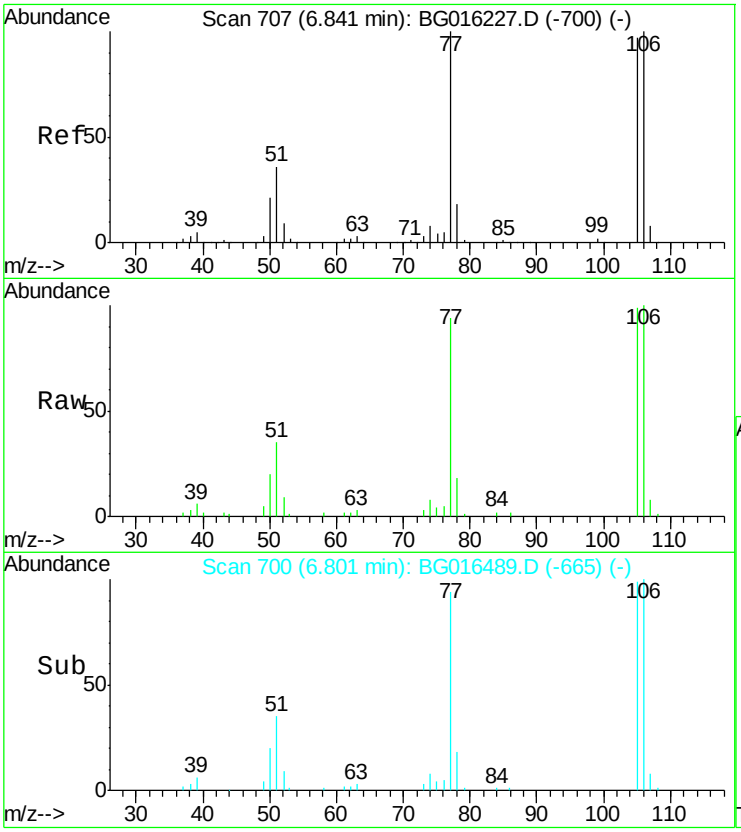




#8
2-Chlorophenol
Concen: 38.17 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:128 Resp: 188927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.7 | 11.6 | 51.6 |
| 64 | 37.9 | 24.2 | 64.2 |



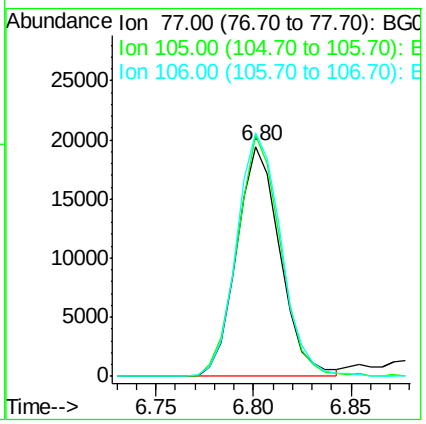


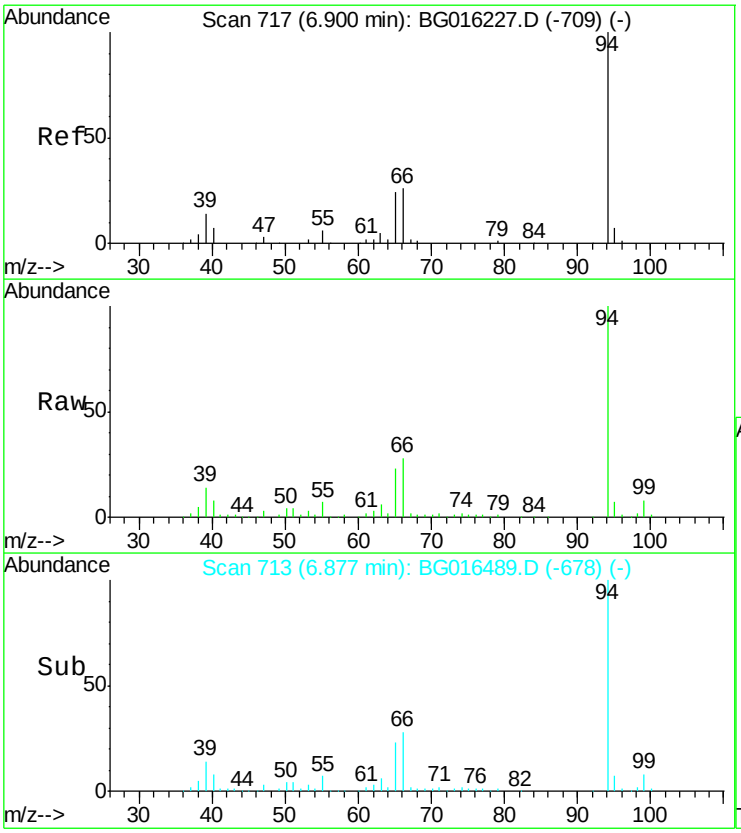

#9
Benzaldehyde
Concen: 8.27 ng
RT: 6.80 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 77 Resp: 29961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 105.1 | 76.8 | 116.8 |
| 106 | 105.8 | 80.1 | 120.1 |

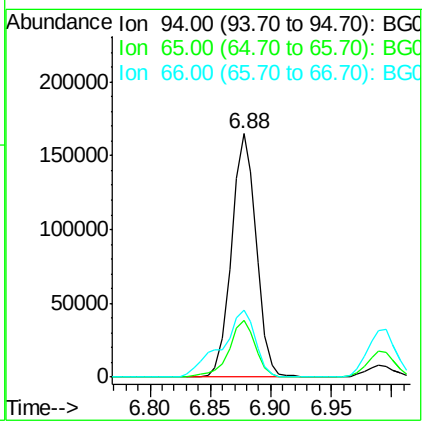


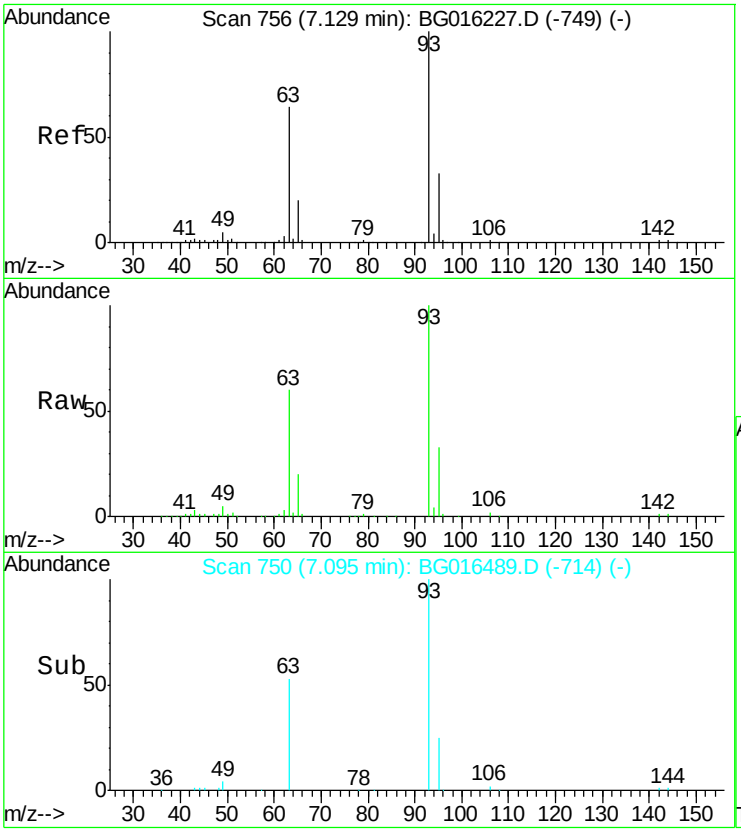




#10
Phenol
Concen: 35.54 ng
RT: 6.88 min Scan# 713
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 94 Resp: 235283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 23.3 | 3.8 | 43.8 |
| 66 | 27.7 | 7.4 | 47.4 |



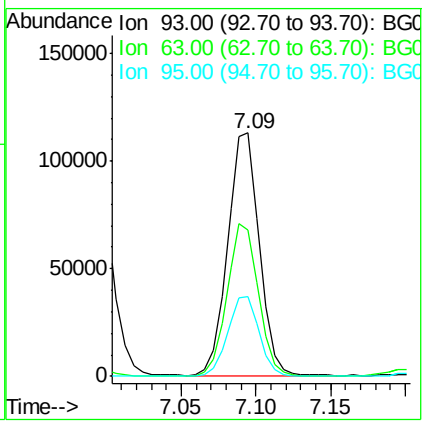


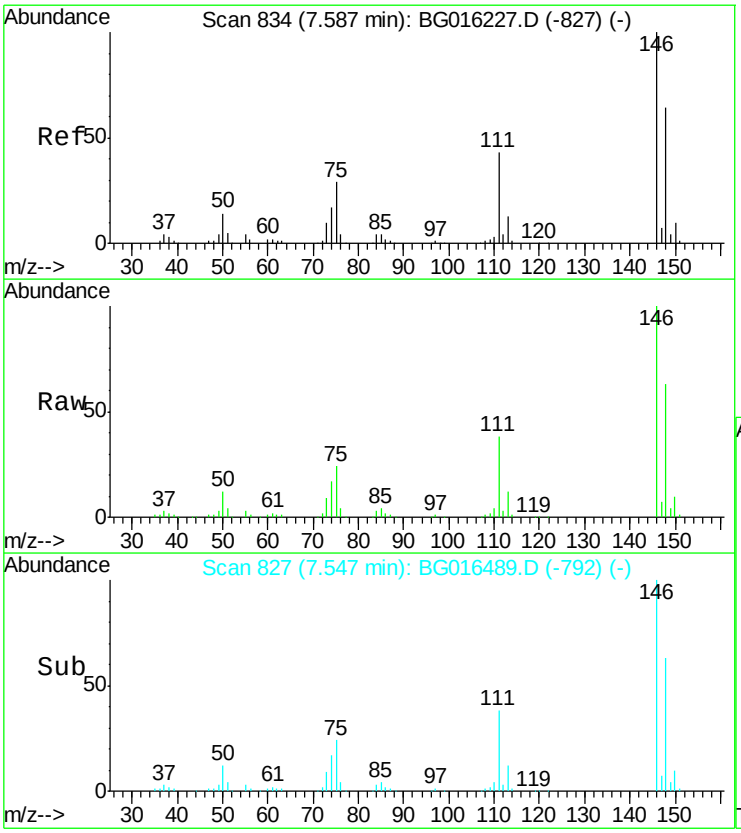

#11
bis(2-Chloroethyl)ether
Concen: 31.85 ng
RT: 7.09 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 93 Resp: 168088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 60.1 | 44.1 | 84.1 |
| 95 | 32.7 | 12.5 | 52.5 |

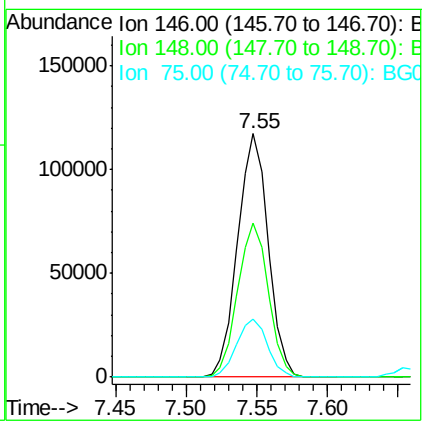


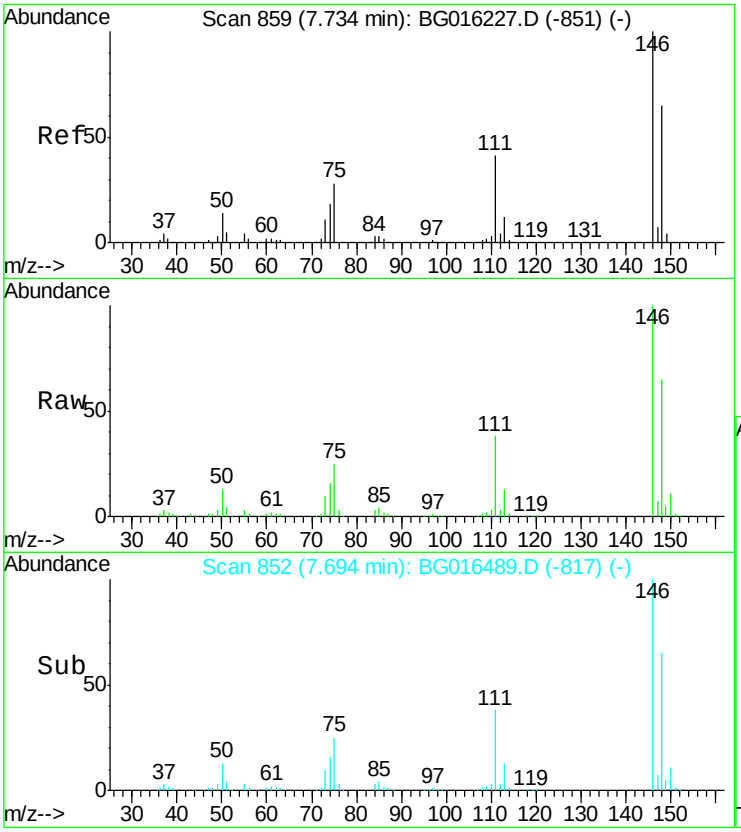




#12
1,3-Dichlorobenzene
Concen: 35.50 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:146 Resp: 177450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 50.9 | 76.3 |
| 75 | 24.0 | 23.3 | 34.9 |



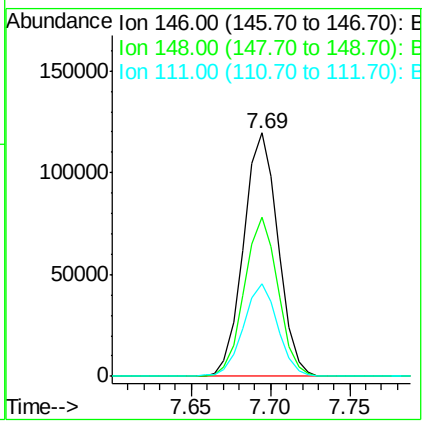


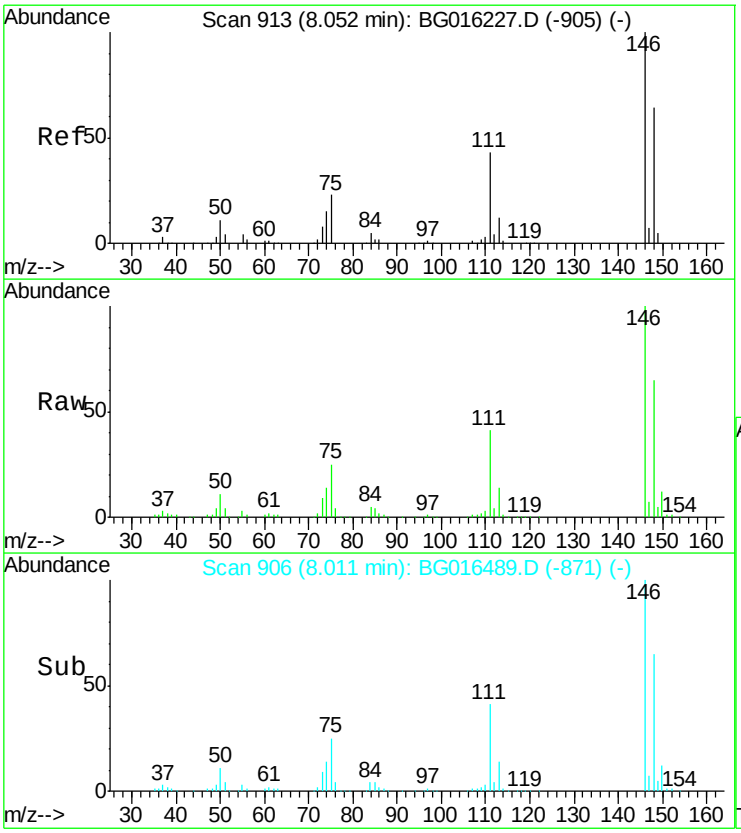

#13
1,4-Dichlorobenzene
Concen: 34.79 ng
RT: 7.69 min Scan# 852
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:146 Resp: 180394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.5 | 52.0 | 78.0 |
| 111 | 38.0 | 32.6 | 49.0 |

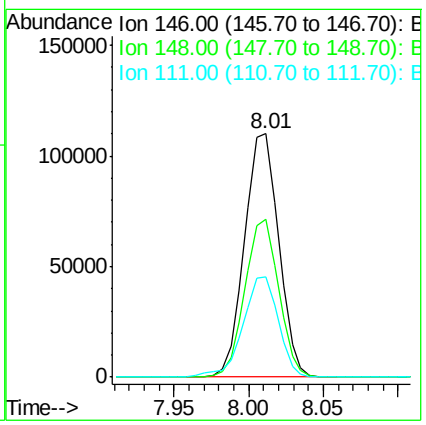


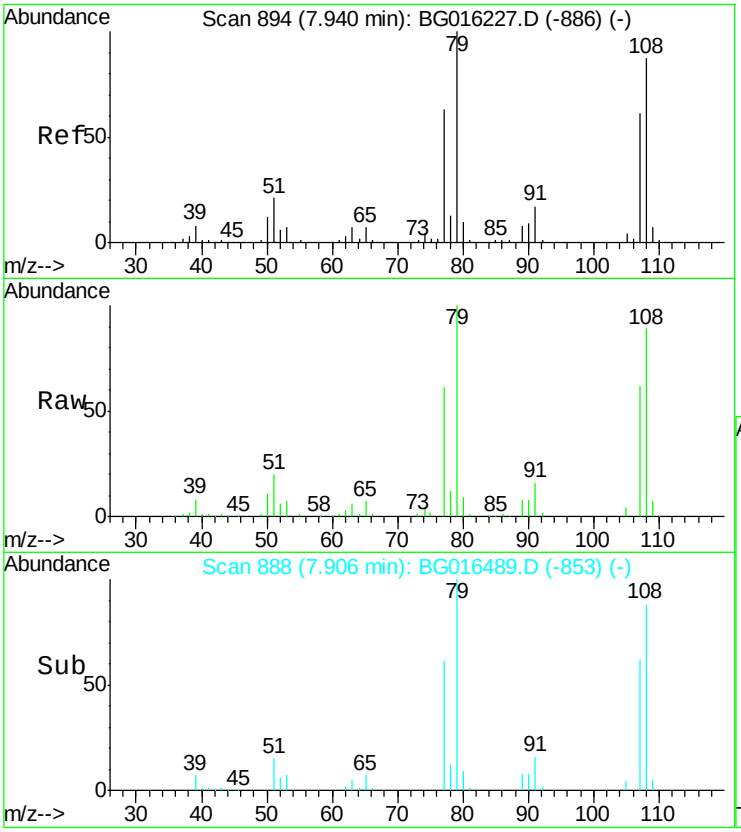




#14
1,2-Dichlorobenzene
Concen: 35.00 ng
RT: 8.01 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:146 Resp: 173539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 50.9 | 76.3 |
| 111 | 41.0 | 34.7 | 52.1 |



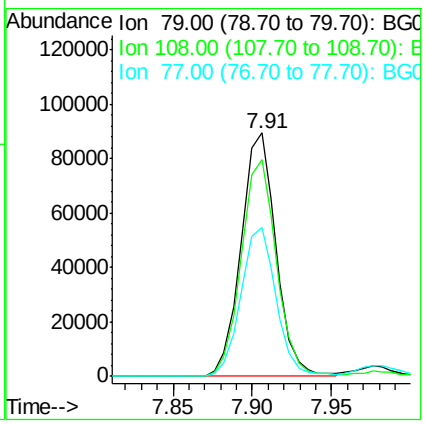


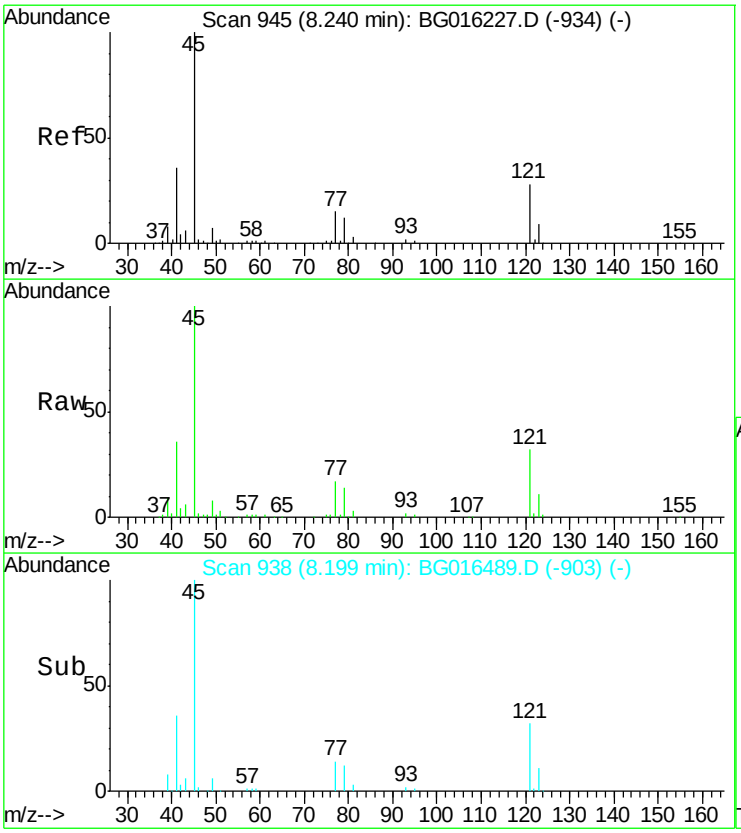

#15
Benzyl Alcohol
Concen: 31.70 ng
RT: 7.91 min Scan# 888
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 79 Resp: 136736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 89.2 | 69.3 | 103.9 |
| 77 | 61.2 | 50.3 | 75.5 |

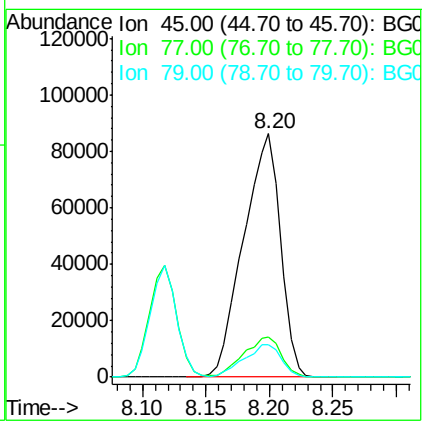


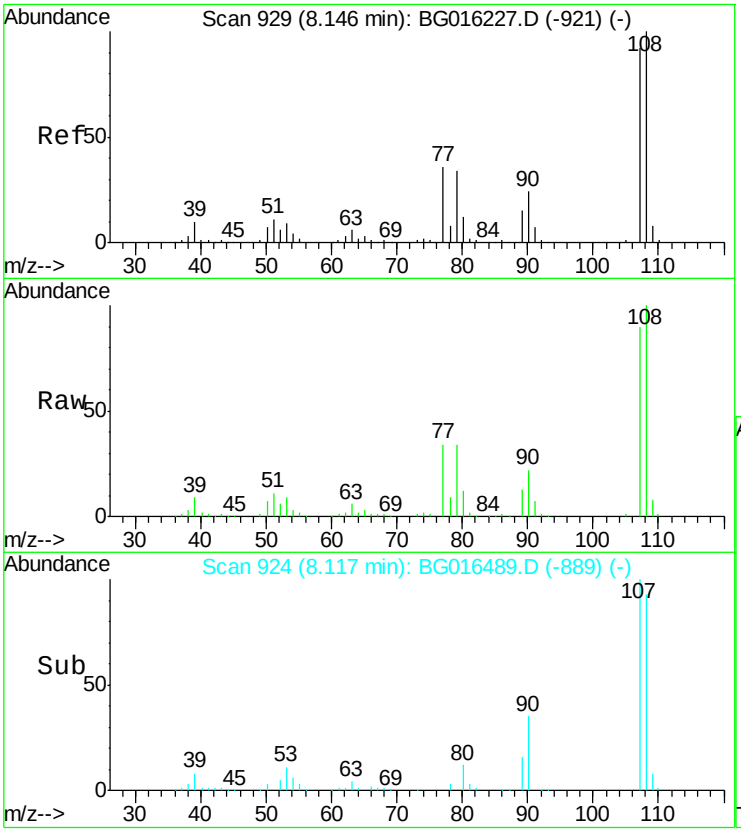




#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.34 ng
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 45 Resp: 174419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.5 | 0.0 | 35.3 |
| 79 | 13.5 | 0.0 | 32.3 |



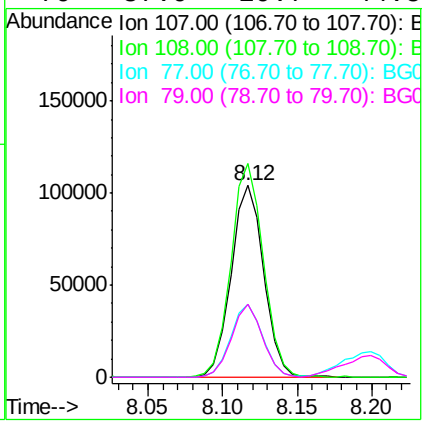


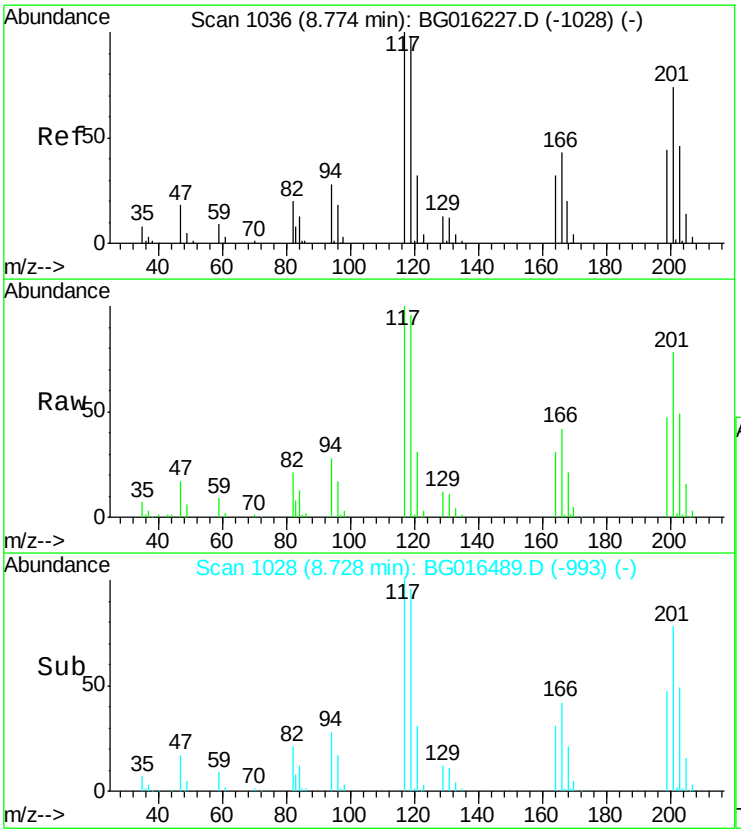

#17
2-Methylphenol
Concen: 35.71 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:107 Resp: 158497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.4 | 87.2 | 130.8 |
| 77 | 38.2 | 31.1 | 46.7 |
| 79 | 37.9 | 29.7 | 44.5 |

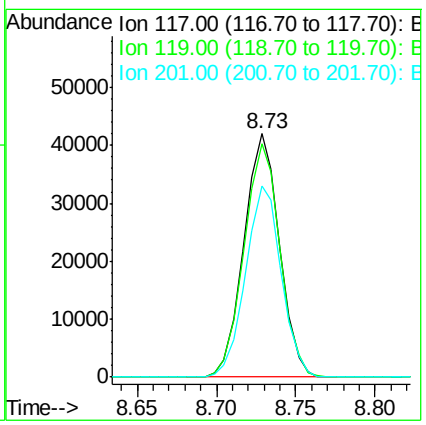


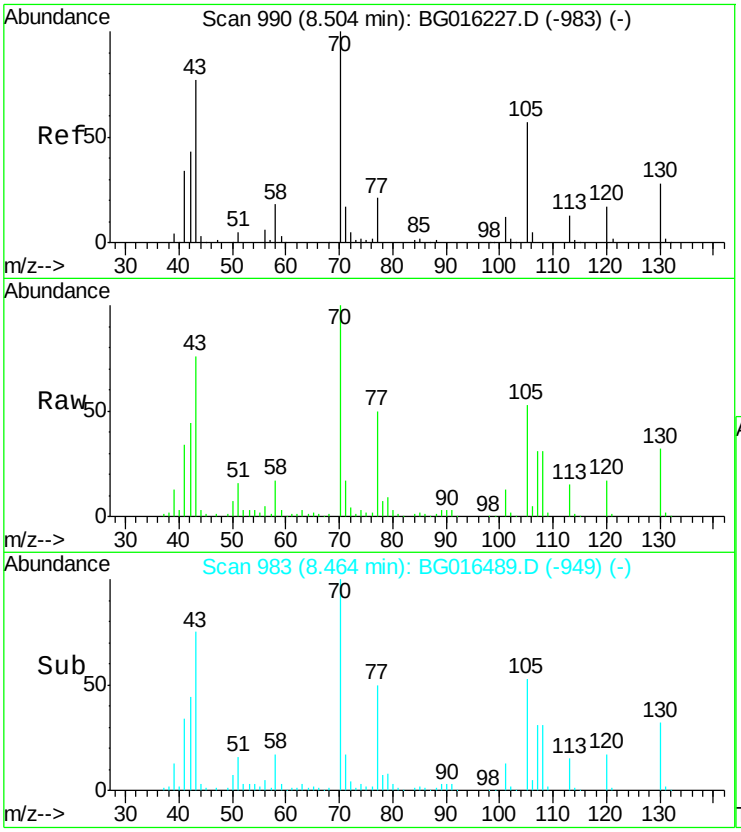




#18
Hexachloroethane
Concen: 32.87 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:117 Resp: 65190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 78.8 | 118.2 |
| 201 | 78.3 | 59.0 | 88.4 |



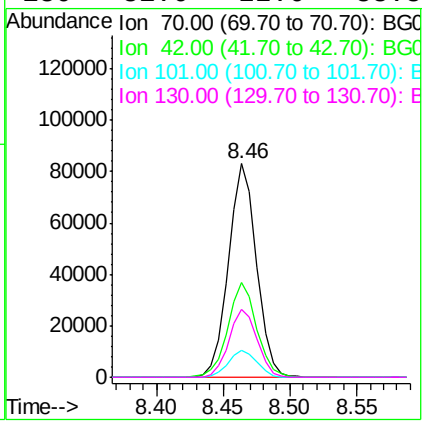


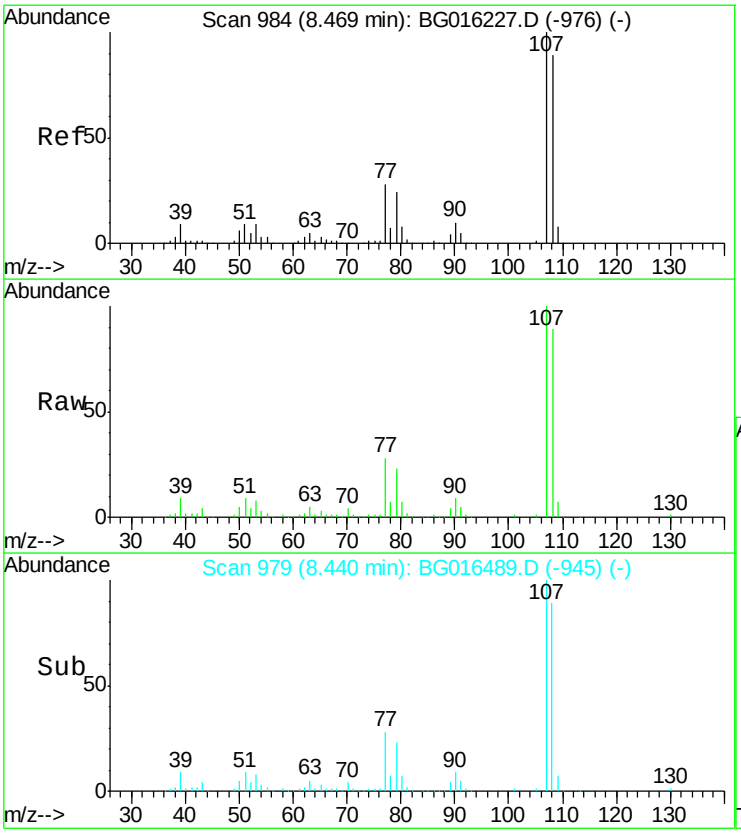

#19
n-Nitroso-di-n-propylamine
Concen: 27.38 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 70 Resp: 121385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 44.2 | 34.7 | 52.1 |
| 101 | 12.9 | 9.2 | 13.8 |
| 130 | 31.6 | 22.6 | 33.8 |

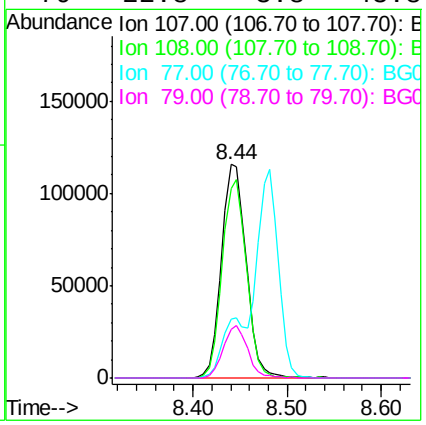


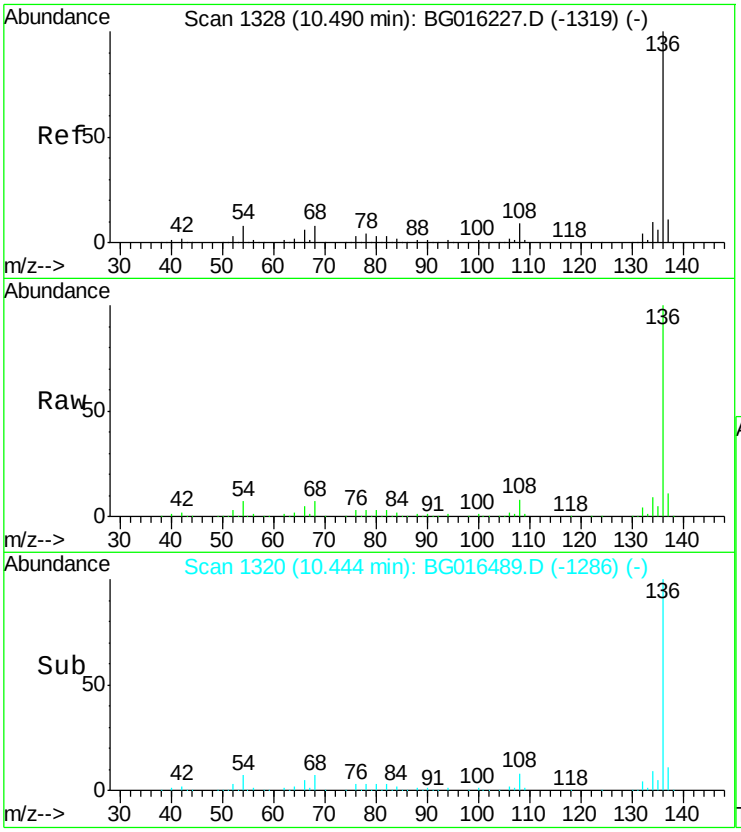




#20
3+4-Methylphenols
Concen: 34.57 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:107 Resp: 212568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.9 | 69.5 | 109.5 |
| 77 | 27.8 | 8.2 | 48.2 |
| 79 | 22.8 | 3.8 | 43.8 |



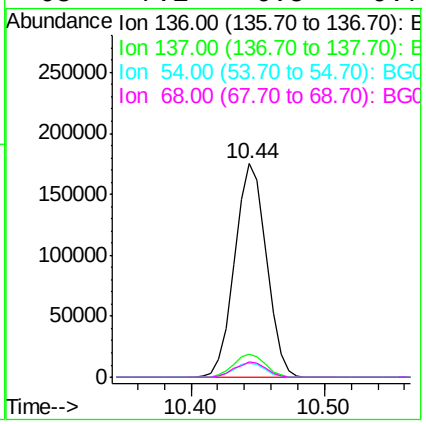


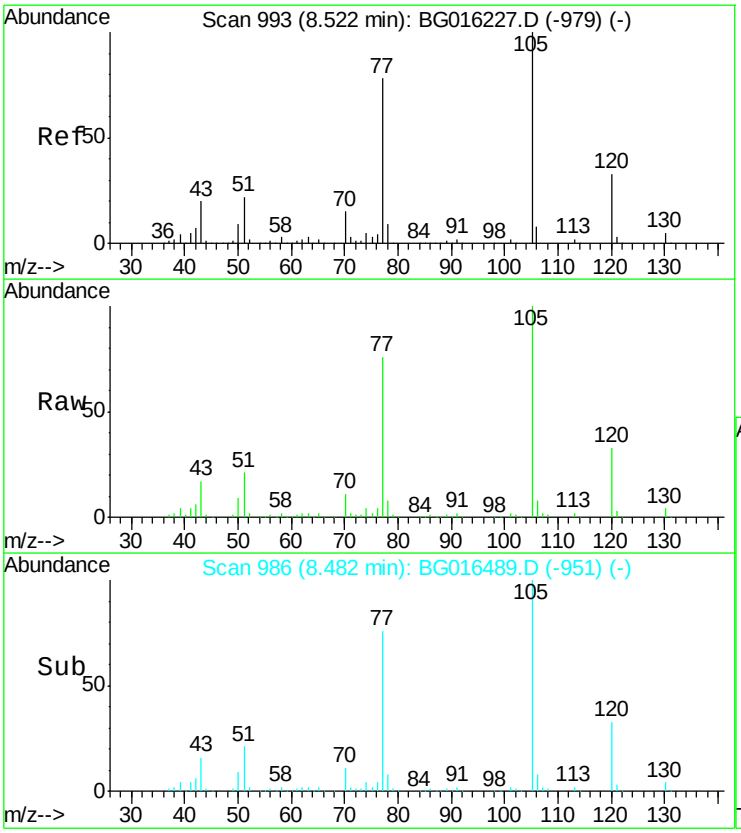

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:136 Resp: 287841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.7 | 13.1 |
| 54 | 6.8 | 6.3 | 9.5 |
| 68 | 7.1 | 6.5 | 9.7 |

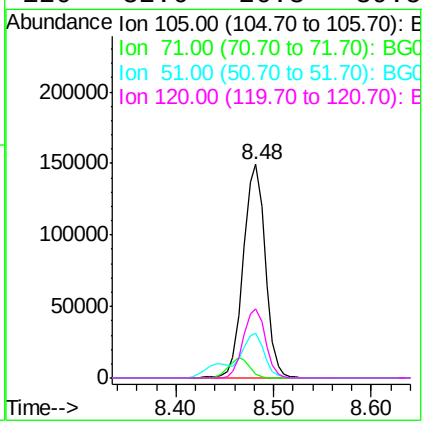


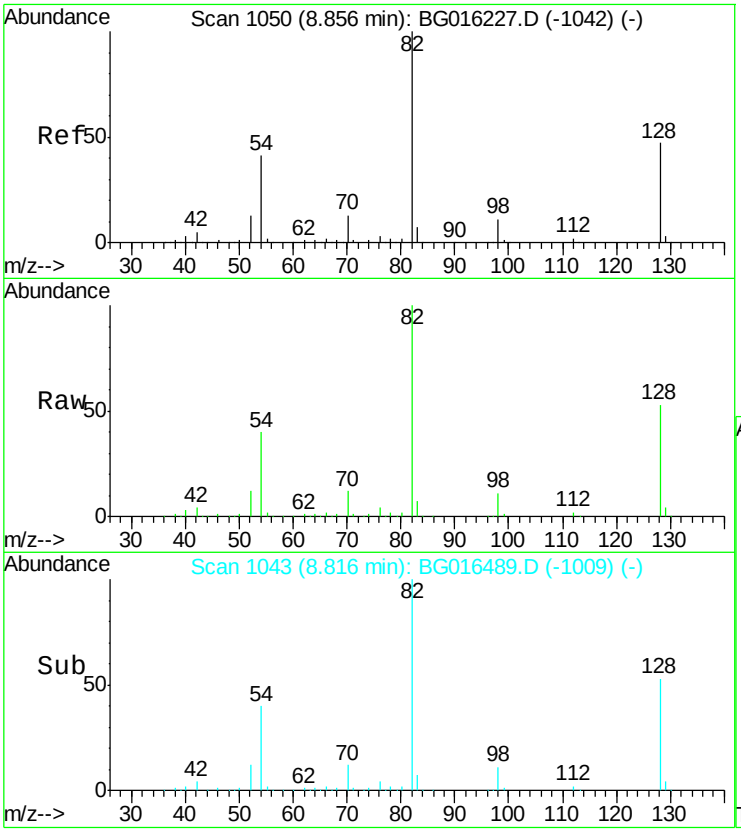




#22
Acetophenone
Concen: 35.26 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:105 Resp: 235326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.0 | 2.0 | 3.0# |
| 51 | 21.2 | 17.9 | 26.9 |
| 120 | 32.6 | 26.3 | 39.5 |



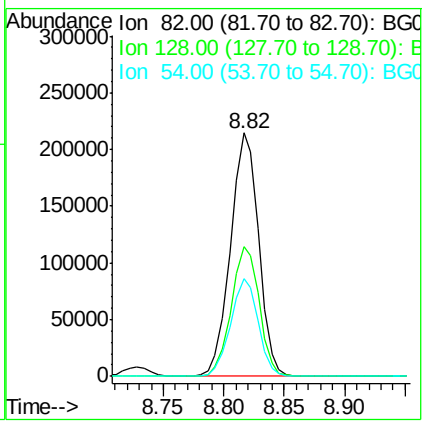


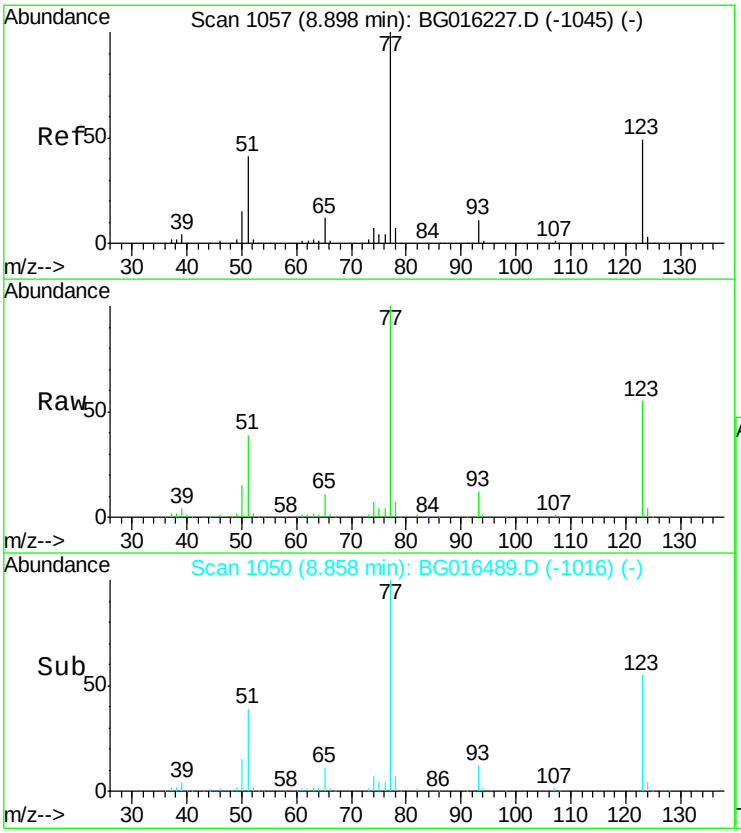

#23
Nitrobenzene-d5
Concen: 70.08 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 82 Resp: 348211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 53.1 | 37.8 | 56.8 |
| 54 | 39.9 | 32.6 | 49.0 |

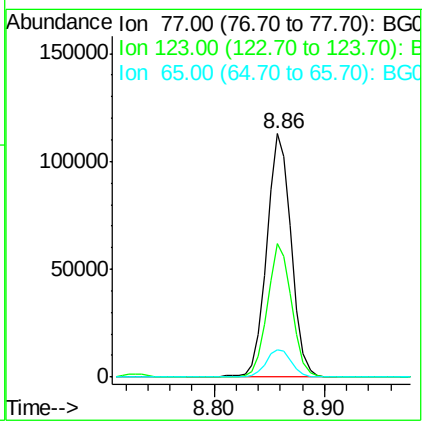


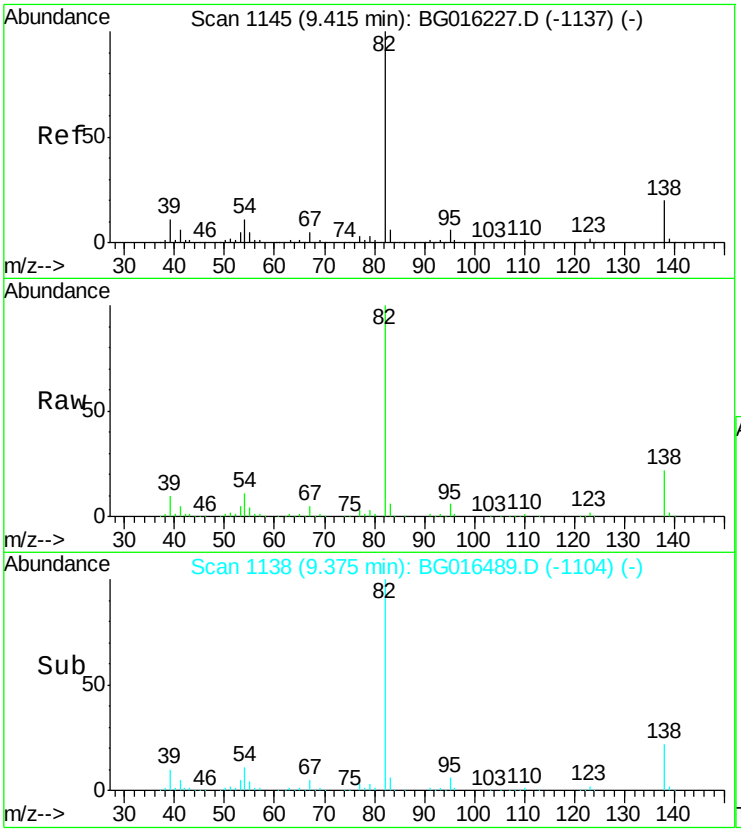




#24
Nitrobenzene
Concen: 32.92 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 77 Resp: 174915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 54.6 | 38.8 | 58.2 |
| 65 | 11.4 | 9.4 | 14.2 |



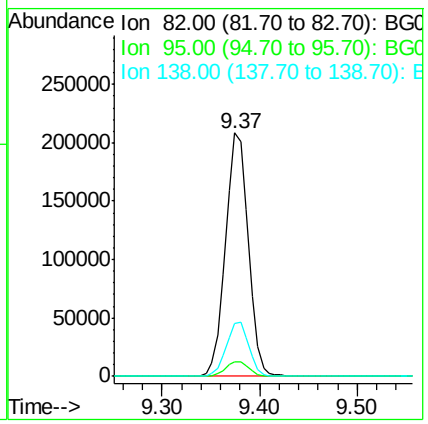


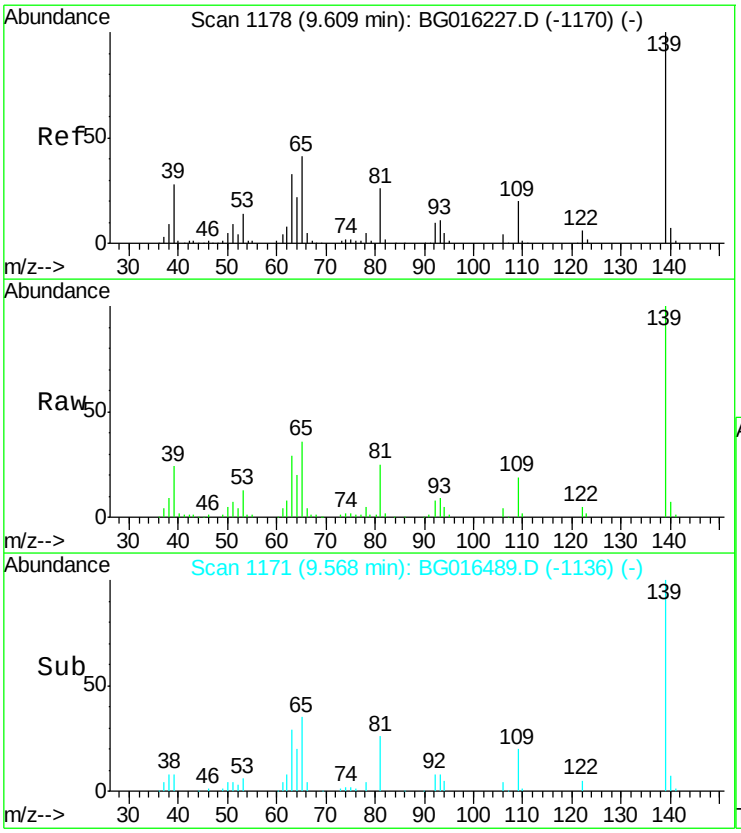

#25
Isophorone
Concen: 30.49 ng
RT: 9.37 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 82 Resp: 336432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.0 | 5.0 | 7.6 |
| 138 | 21.6 | 16.2 | 24.2 |

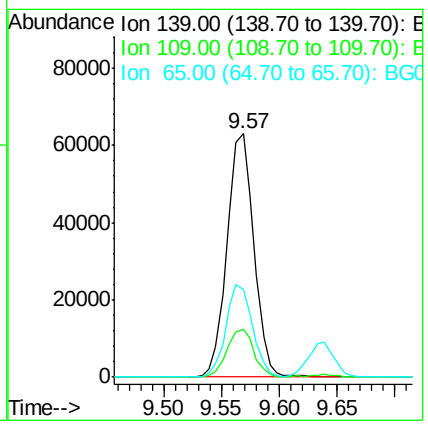


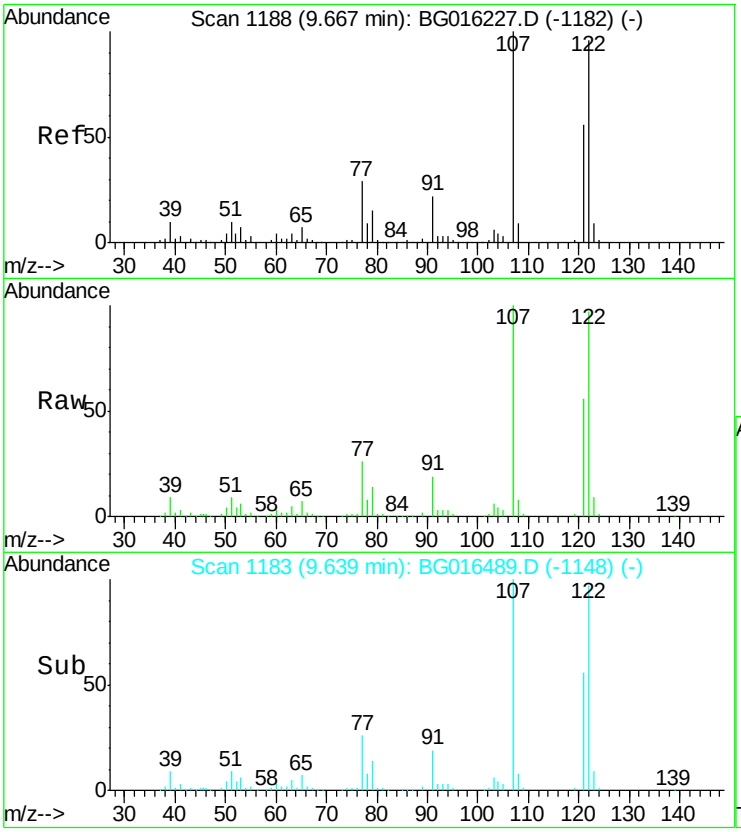




#26
2-Nitrophenol
Concen: 41.01 ng
RT: 9.57 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:139 Resp: 101605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 19.5 | 15.9 | 23.9 |
| 65 | 35.7 | 32.9 | 49.3 |



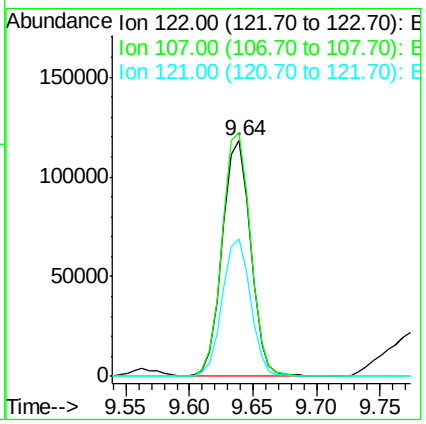


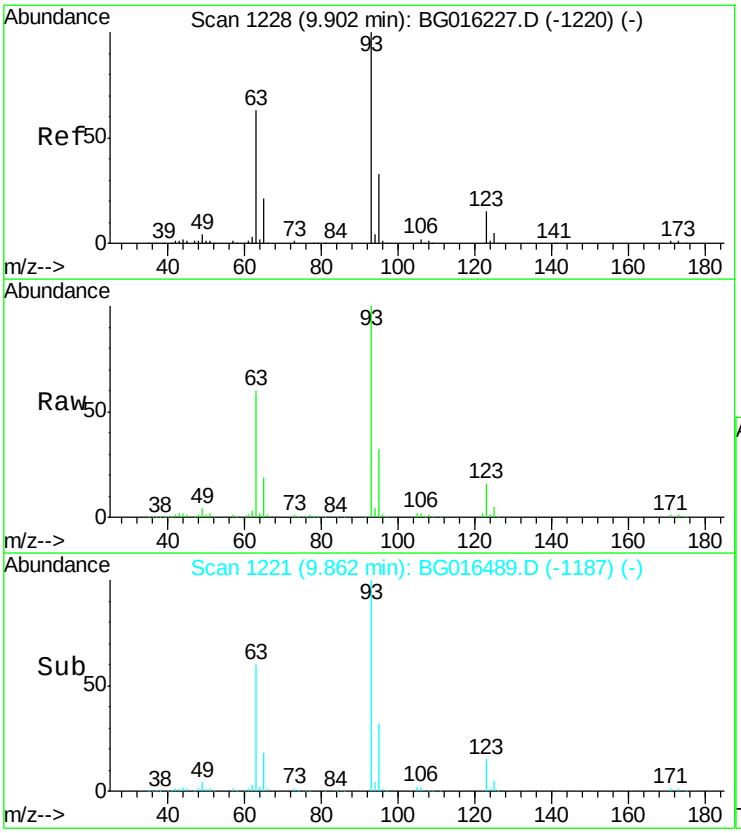

#27
2,4-Dimethylphenol
Concen: 39.54 ng
RT: 9.64 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:122 Resp: 182505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 103.4 | 83.4 | 125.2 |
| 121 | 58.2 | 46.2 | 69.4 |

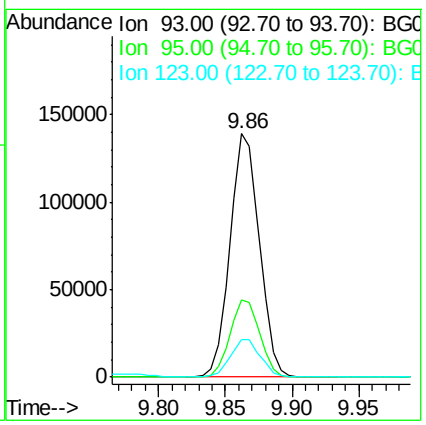


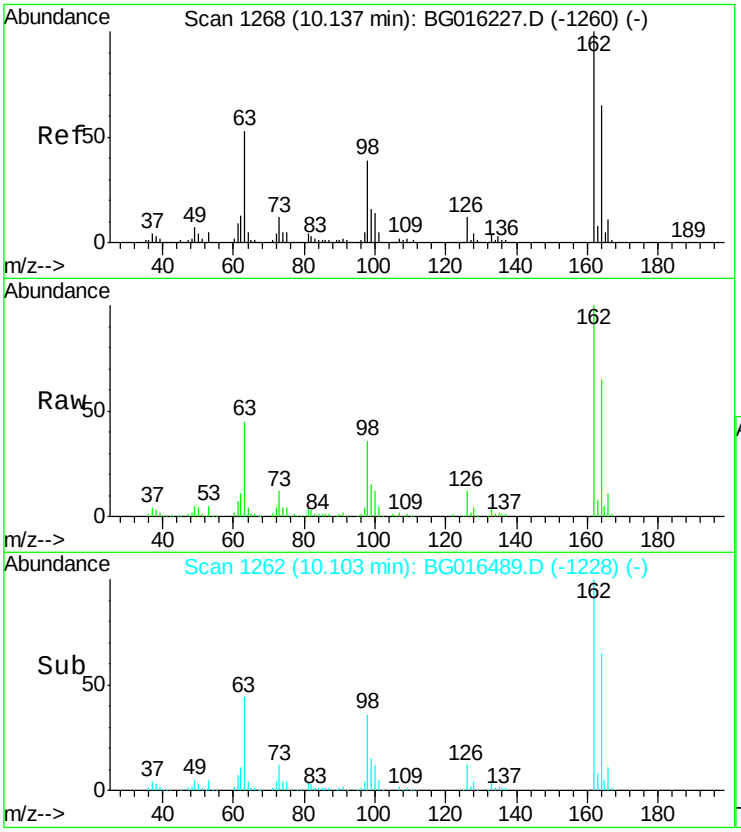




#28
bis(2-Chloroethoxy)methane
Concen: 33.83 ng
RT: 9.86 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 93 Resp: 213103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.6 | 26.1 | 39.1 |
| 123 | 15.7 | 11.8 | 17.8 |



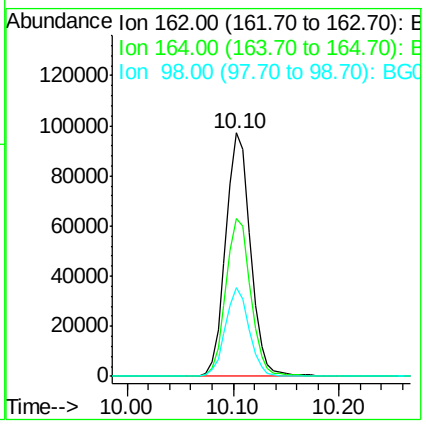


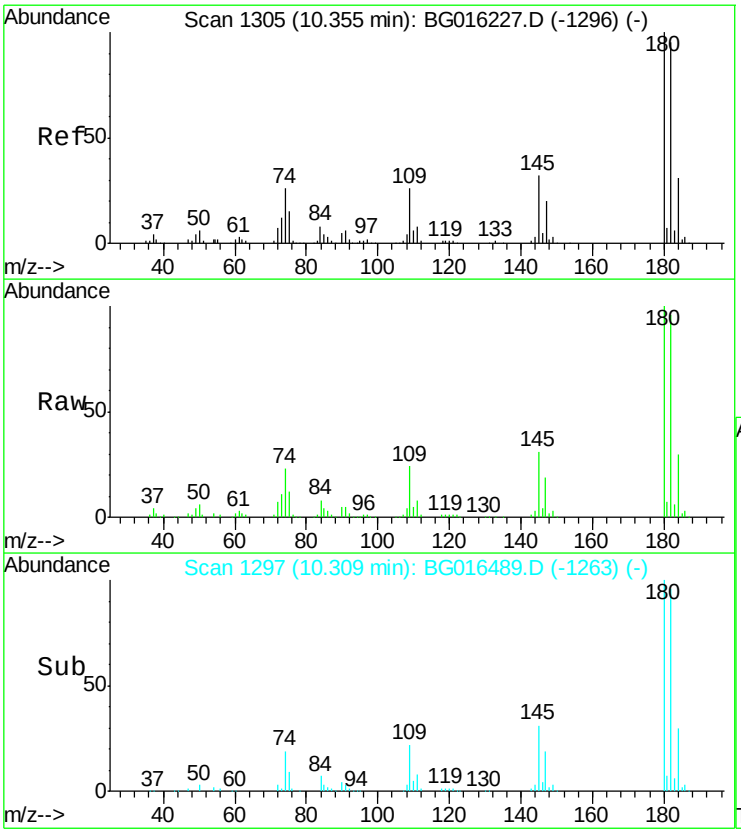

#29
2,4-Dichlorophenol
Concen: 42.97 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:162 Resp: 156934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.6 | 45.0 | 85.0 |
| 98 | 36.3 | 19.1 | 59.1 |

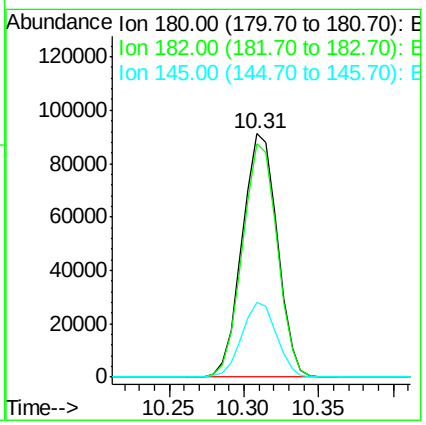


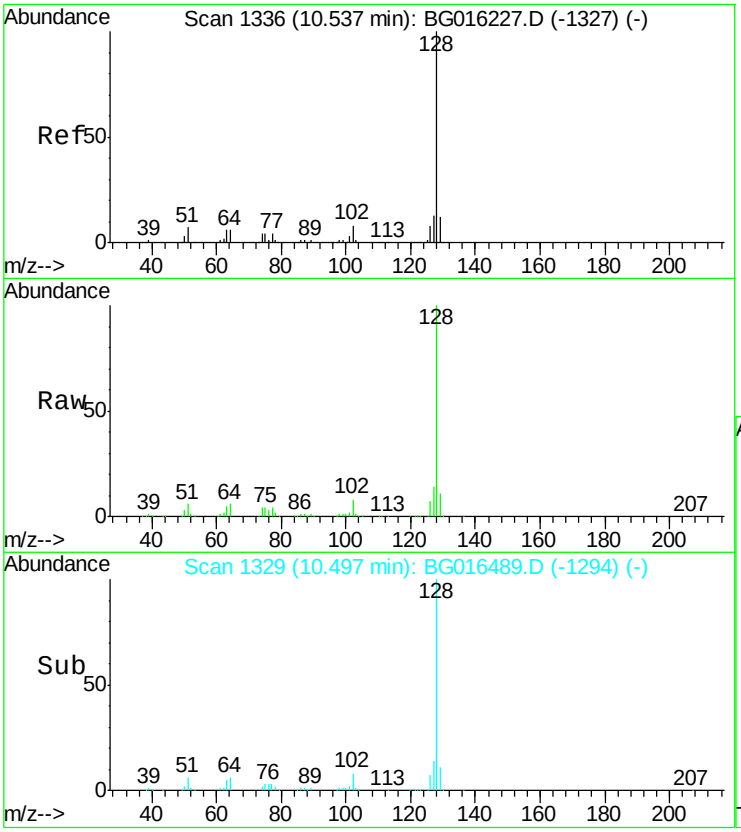




#30
1,2,4-Trichlorobenzene
Concen: 38.96 ng
RT: 10.31 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:180 Resp: 148546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.7 | 76.3 | 114.5 |
| 145 | 30.7 | 25.2 | 37.8 |



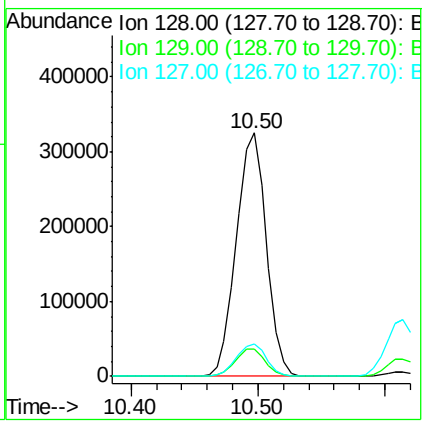


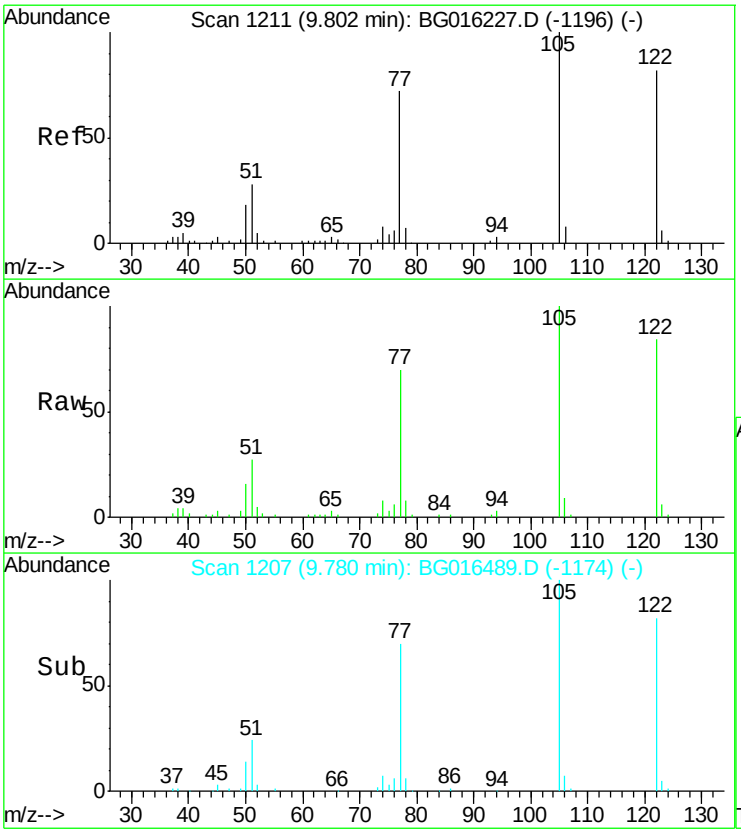

#31
Naphthalene
Concen: 35.55 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:128 Resp: 533252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.2 | 13.8 |
| 127 | 13.6 | 10.6 | 16.0 |

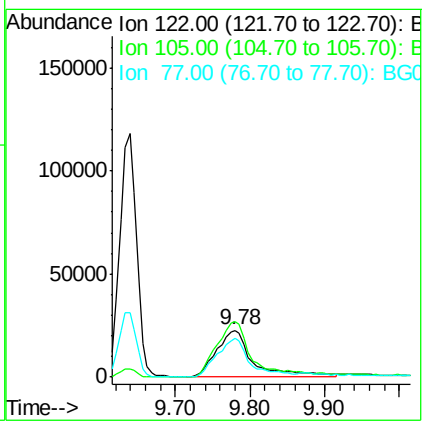


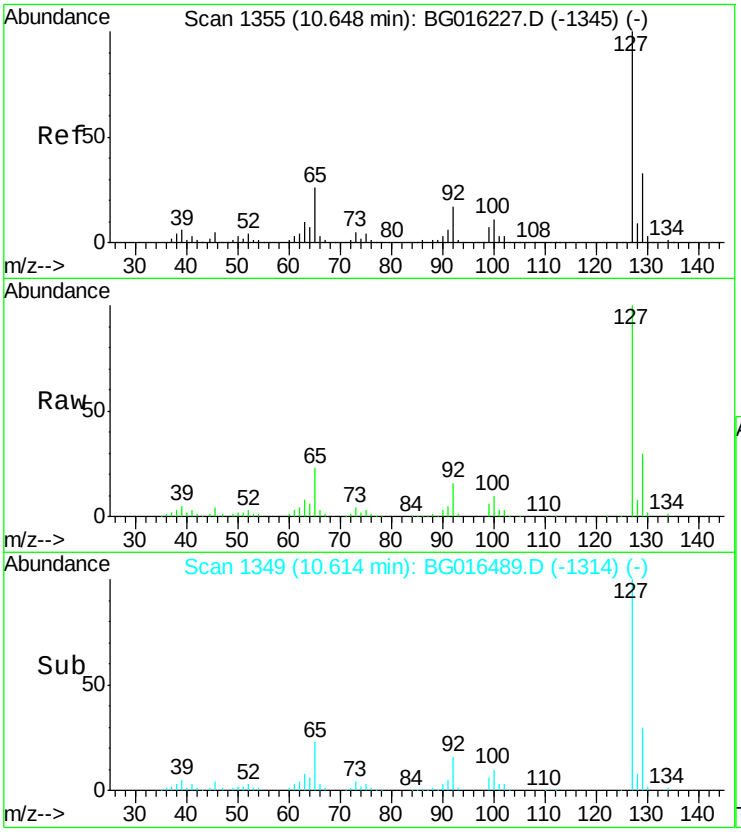




#32
Benzoic acid
Concen: 29.23 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:122 Resp: 75430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.7 | 99.7 | 139.7 |
| 77 | 83.1 | 66.8 | 106.8 |



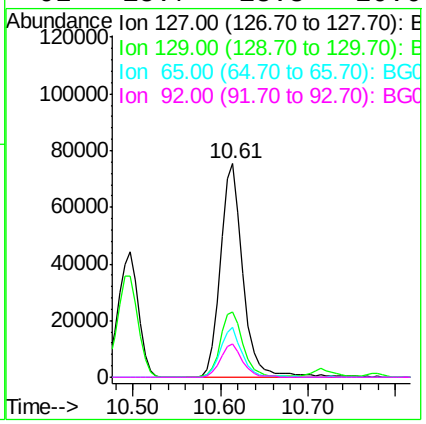


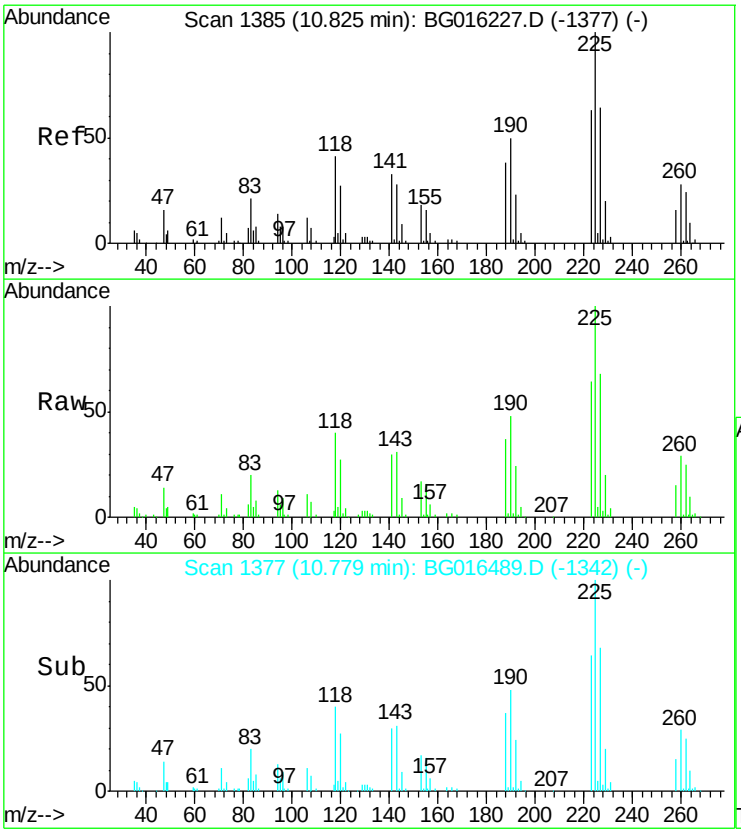

#33
4-Chloroaniline
Concen: 18.92 ng
RT: 10.61 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:127 Resp: 133136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.3 | 26.1 | 39.1 |
| 65 | 23.2 | 21.2 | 31.8 |
| 92 | 15.7 | 13.8 | 20.6 |

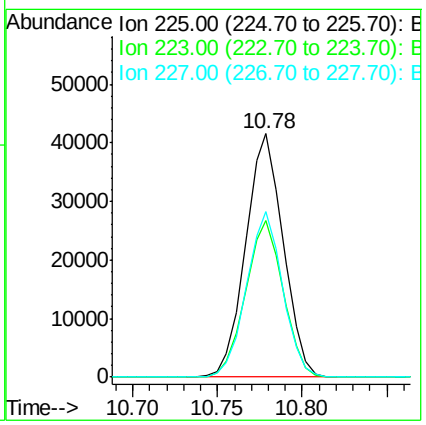


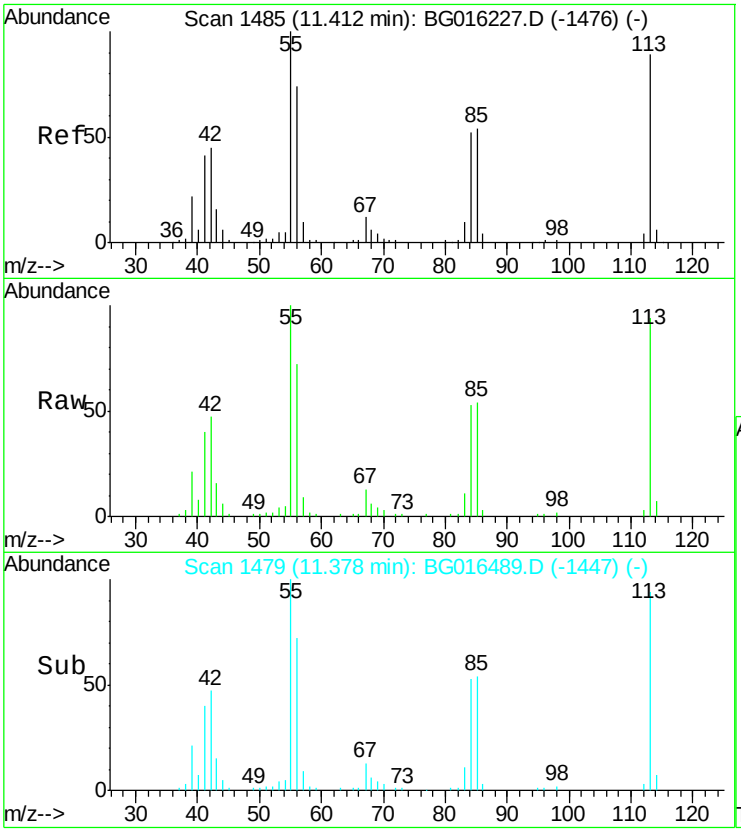




#34
Hexachlorobutadiene
Concen: 38.28 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:225 Resp: 64112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.1 | 50.4 | 75.6 |
| 227 | 68.0 | 51.2 | 76.8 |



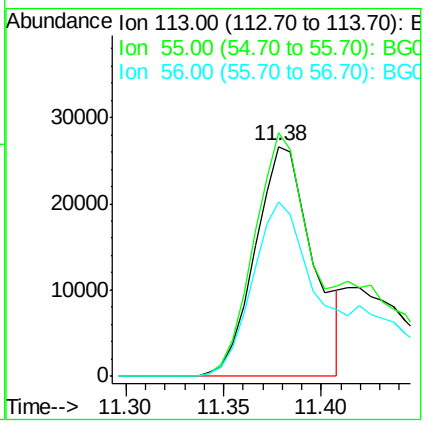


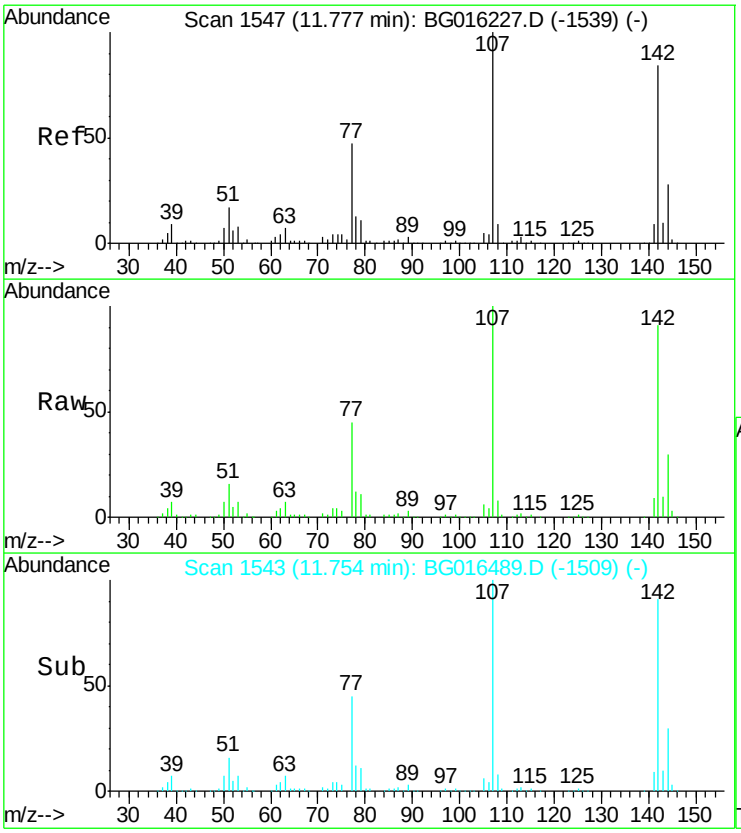

#35
Caprolactam
Concen: 23.75 ng
RT: 11.38 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:113 Resp: 54609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 106.0 | 92.4 | 132.4 |
| 56 | 76.2 | 63.2 | 103.2 |

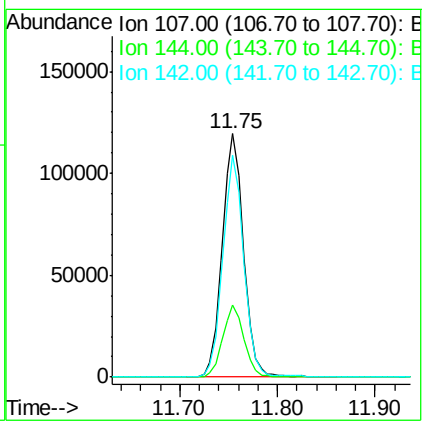


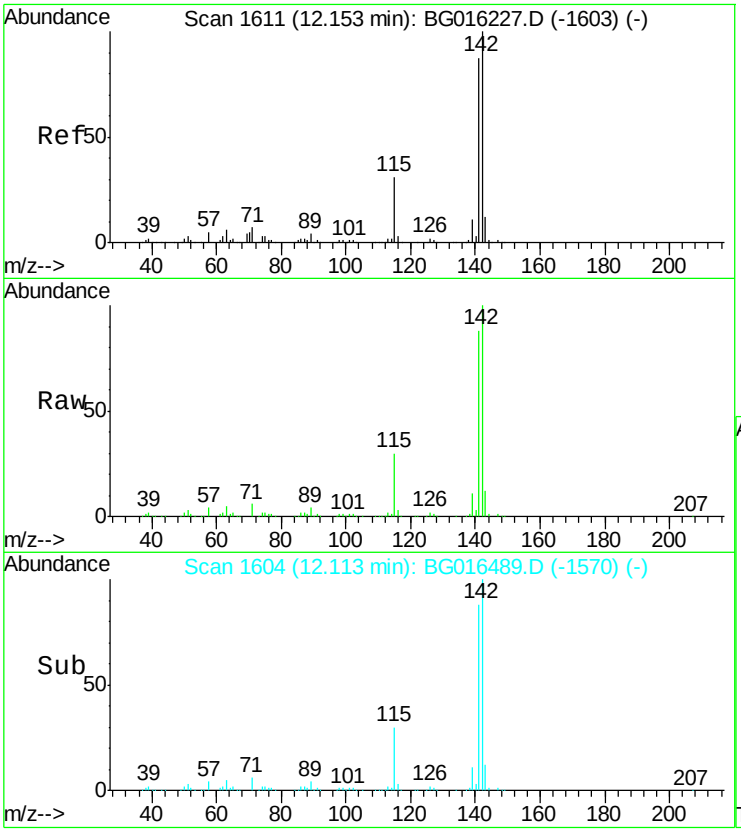




#36
4-Chloro-3-methylphenol
Concen: 37.43 ng
RT: 11.75 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:107 Resp: 180574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 29.8 | 22.0 | 33.0 |
| 142 | 90.9 | 67.0 | 100.6 |



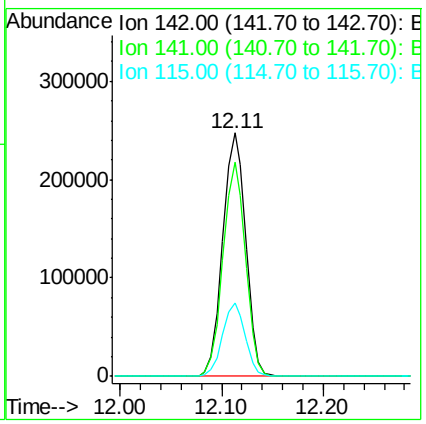


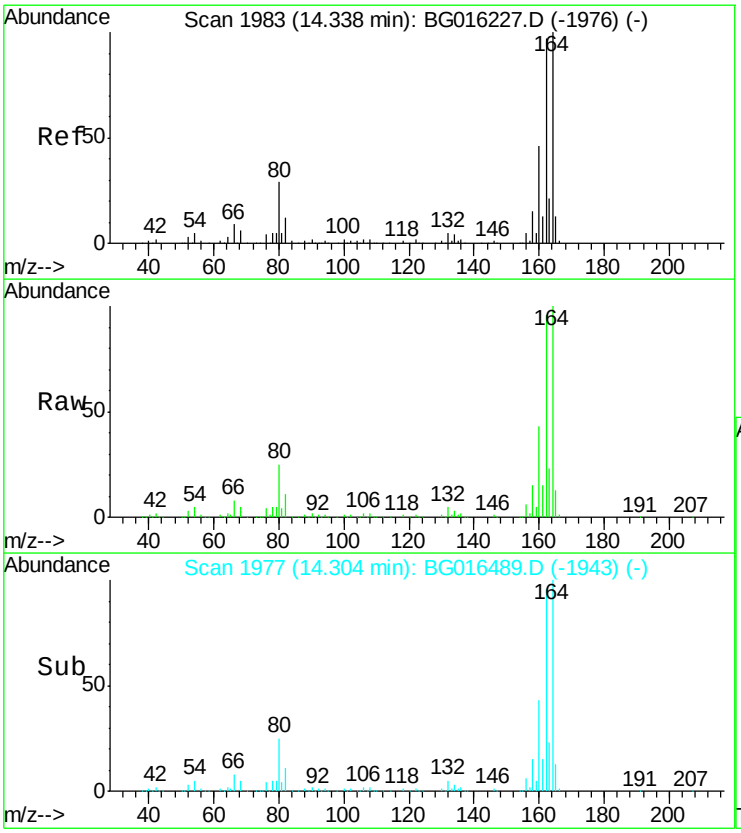

#37
2-Methylnaphthalene
Concen: 36.16 ng
RT: 12.11 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:142 Resp: 390169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.2 | 69.3 | 103.9 |
| 115 | 30.3 | 25.0 | 37.6 |

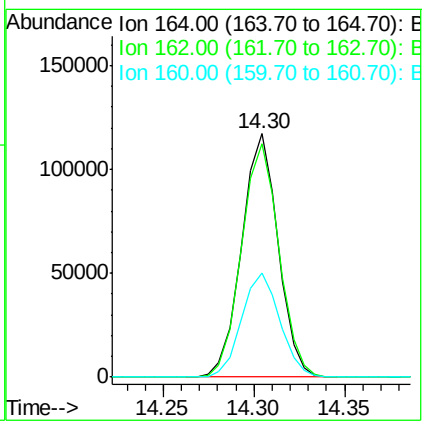


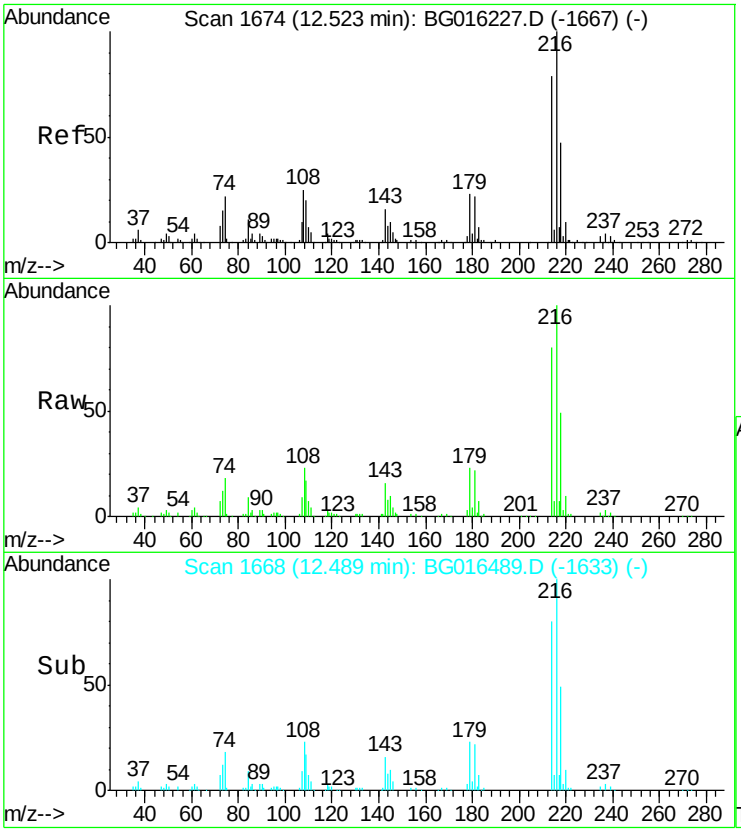




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:164 Resp: 163084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.0 | 77.3 | 115.9 |
| 160 | 42.9 | 36.7 | 55.1 |



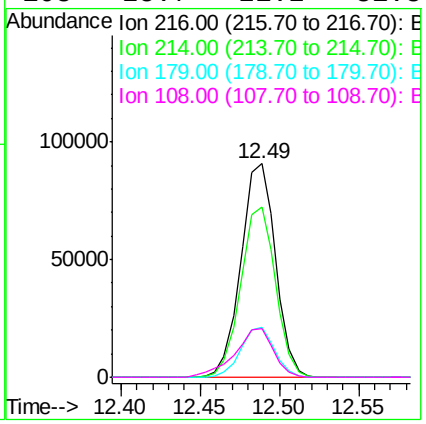


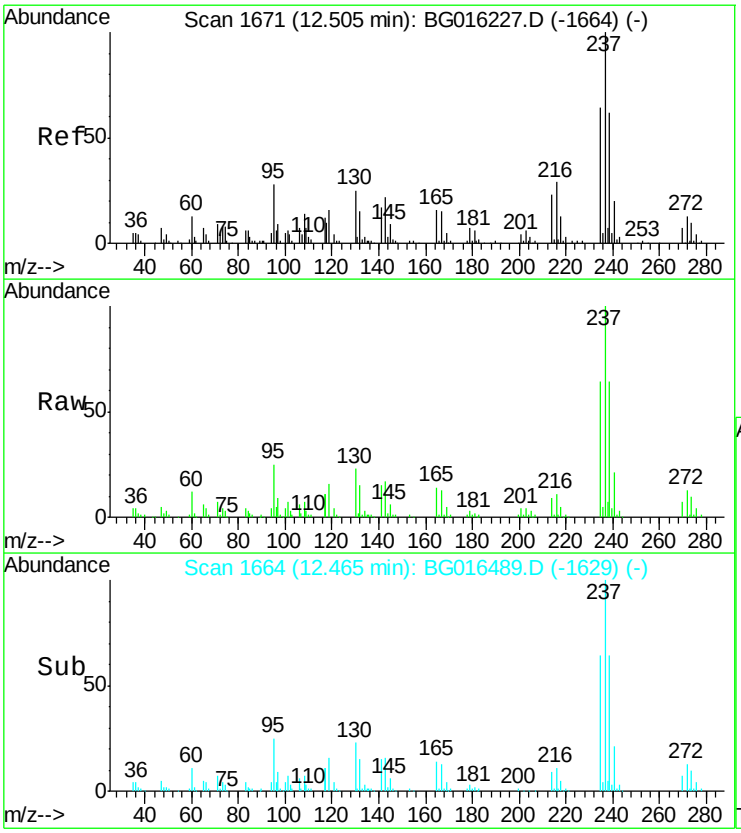

#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.20 ng
RT: 12.49 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:216 Resp: 137154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.9 | 63.4 | 95.0 |
| 179 | 22.9 | 18.2 | 27.2 |
| 108 | 25.7 | 21.2 | 31.8 |

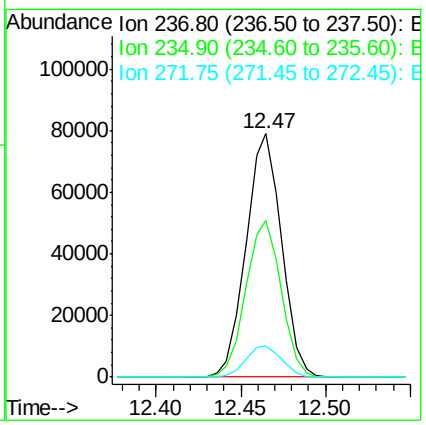


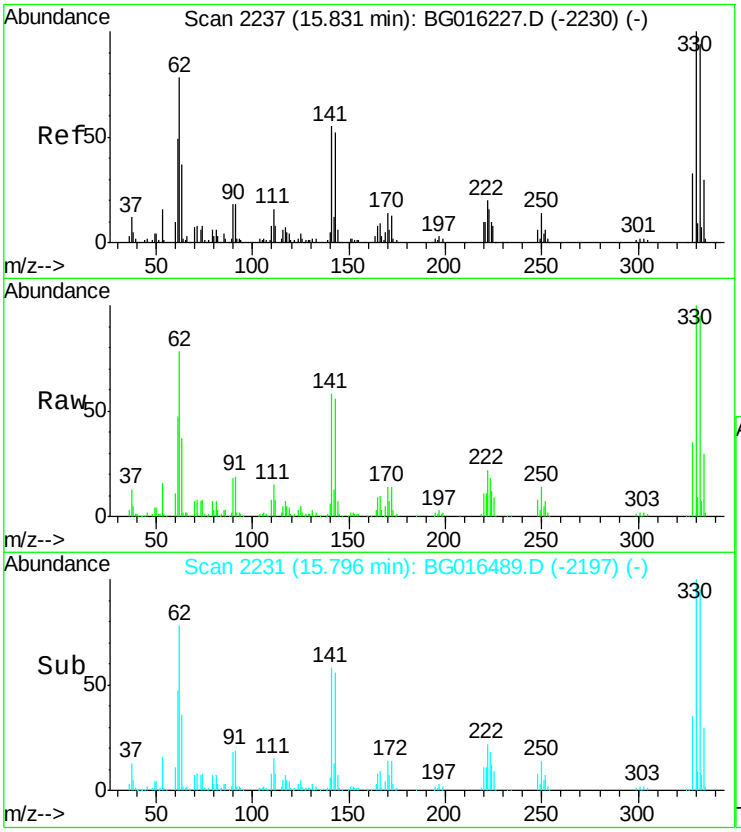




#40
Hexachlorocyclopentadiene
Concen: 69.82 ng
RT: 12.47 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:237 Resp: 114743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.2 | 43.9 | 83.9 |
| 272 | 12.8 | 0.0 | 33.1 |



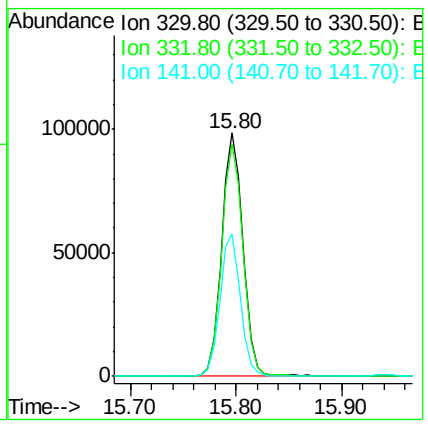


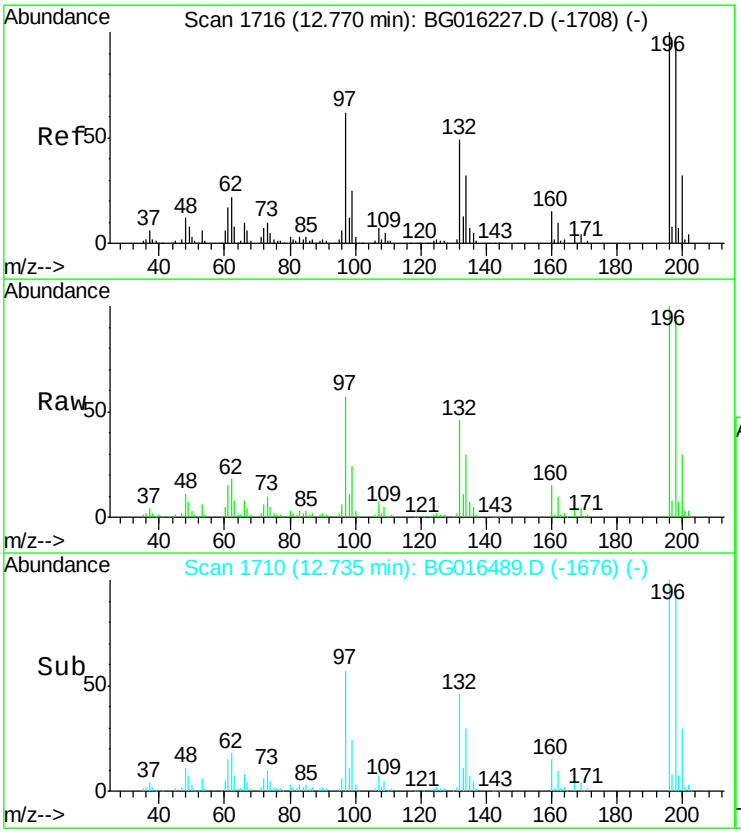

#41
2,4,6-Tribromophenol
Concen: 125.00 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:330 Resp: 137869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.5 | 75.8 | 113.6 |
| 141 | 56.6 | 46.6 | 69.8 |

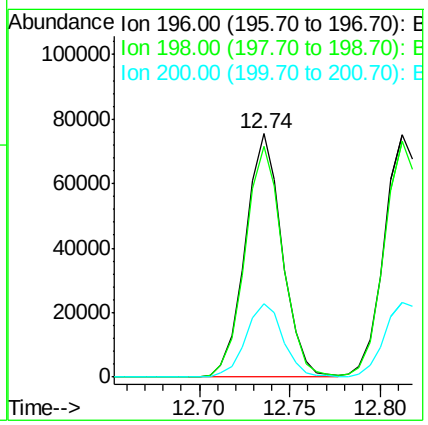


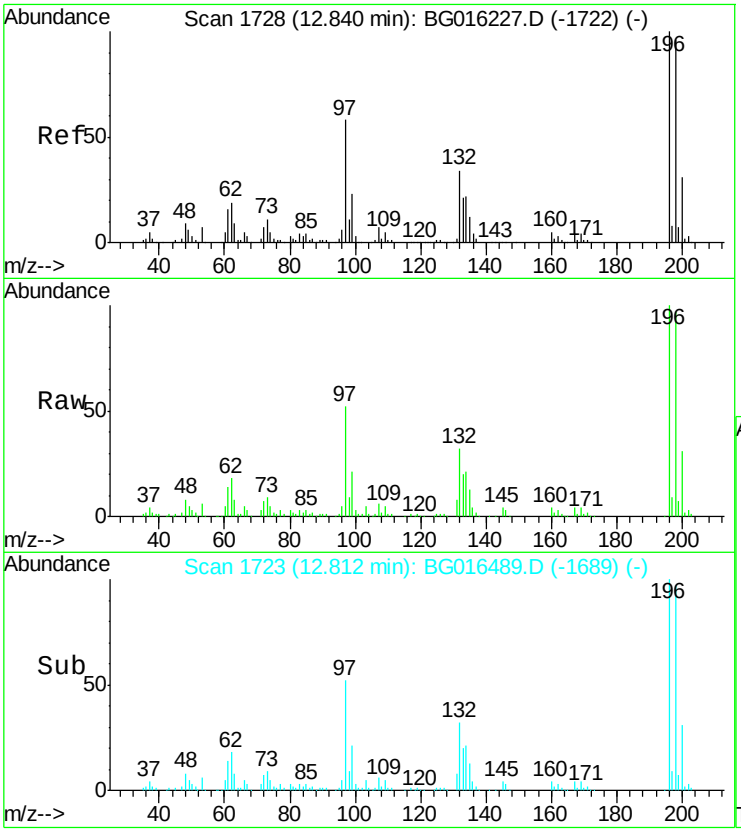




#42
2,4,6-Trichlorophenol
Concen: 39.96 ng
RT: 12.74 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:196 Resp: 106612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.9 | 77.2 | 115.8 |
| 200 | 30.2 | 25.3 | 37.9 |



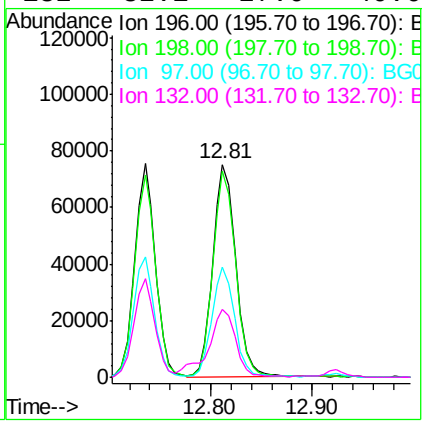


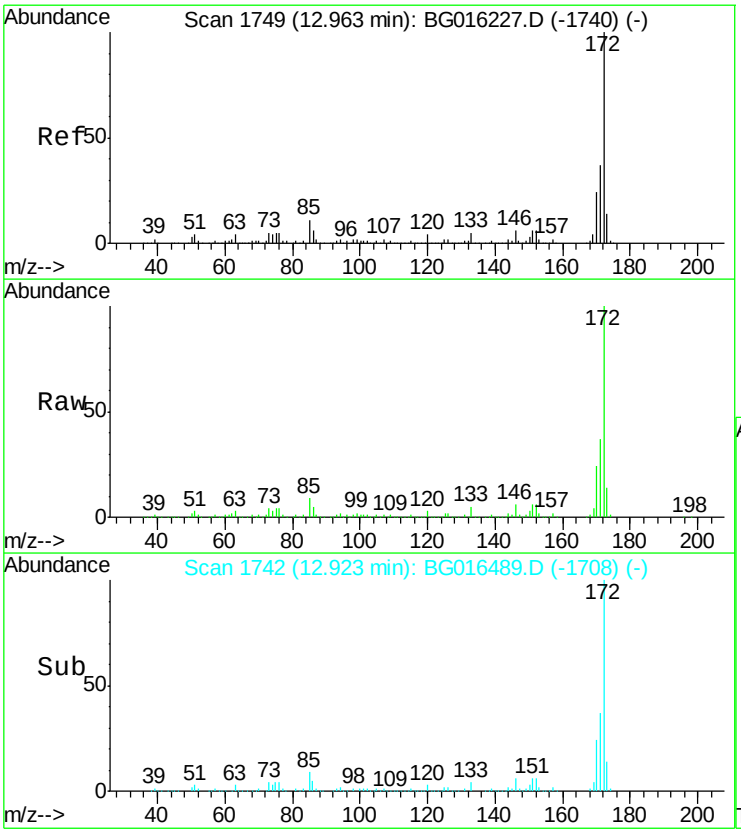

#43
2,4,5-Trichlorophenol
Concen: 41.59 ng
RT: 12.81 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:196 Resp: 118553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.1 | 77.1 | 115.7 |
| 97 | 52.0 | 46.6 | 69.8 |
| 132 | 32.1 | 27.0 | 40.6 |

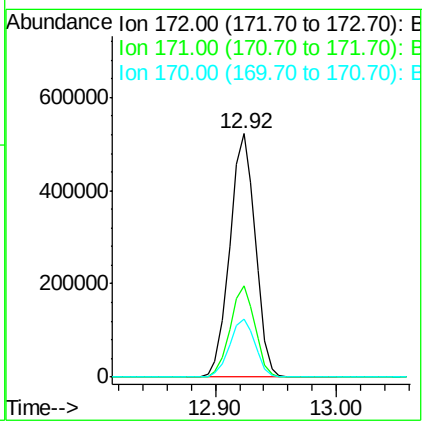


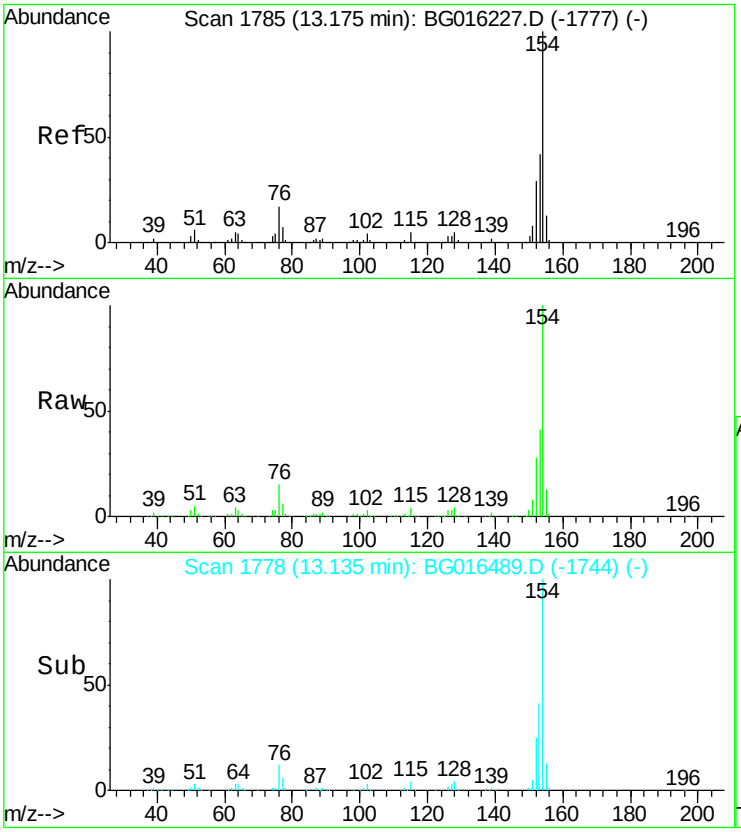




#44
2-Fluorobiphenyl
Concen: 79.94 ng
RT: 12.92 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:172 Resp: 765690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.4 | 29.6 | 44.4 |
| 170 | 24.1 | 19.4 | 29.2 |



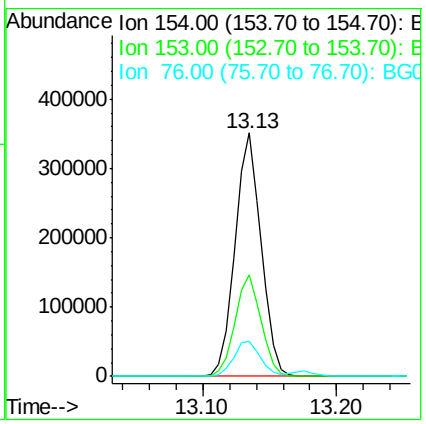


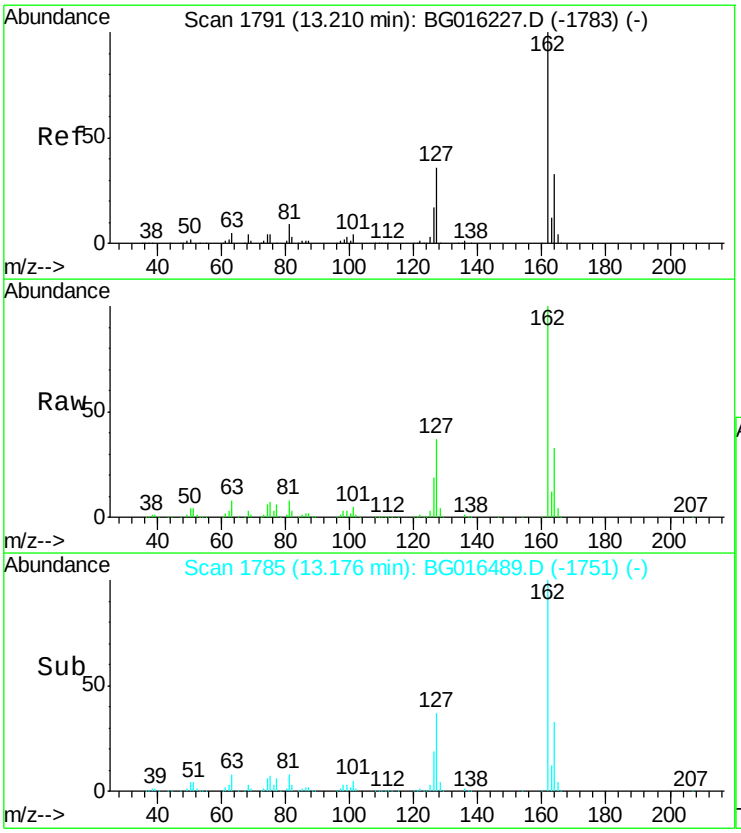

#45
1,1'-Biphenyl
Concen: 37.80 ng
RT: 13.13 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:154 Resp: 472883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.4 | 22.4 | 62.4 |
| 76 | 14.6 | 0.0 | 37.1 |

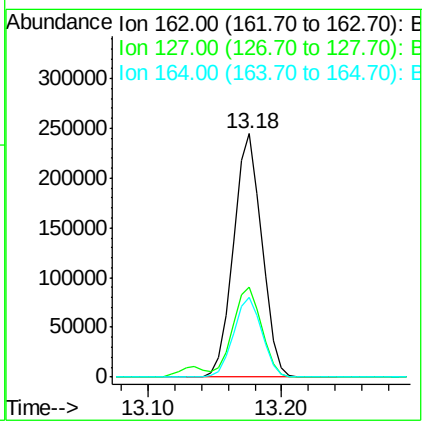


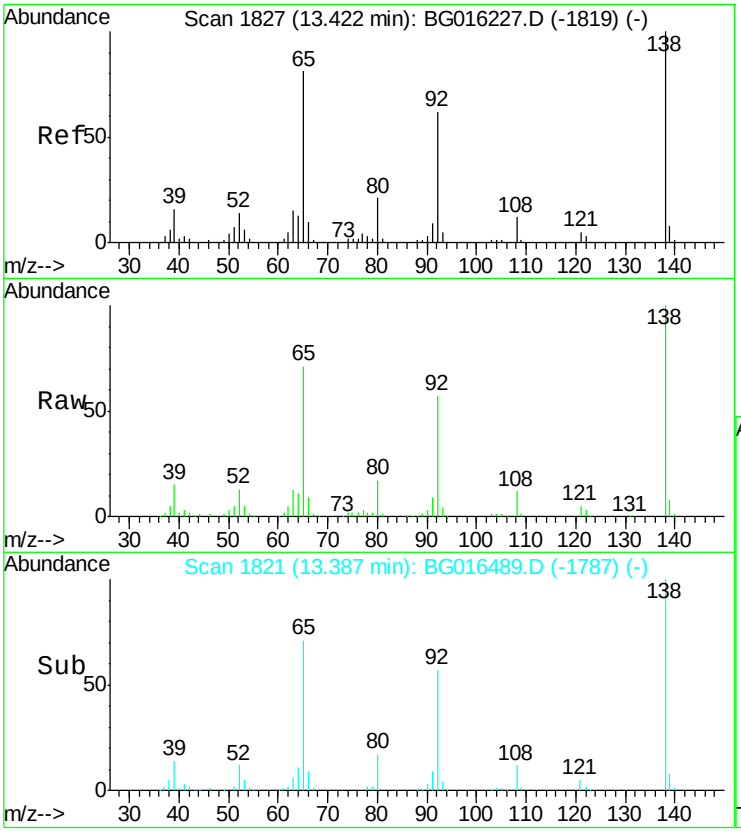




#46
2-Chloronaphthalene
Concen: 37.78 ng
RT: 13.18 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:162 Resp: 360000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.1 | 30.8 | 46.2 |
| 164 | 32.8 | 26.6 | 40.0 |



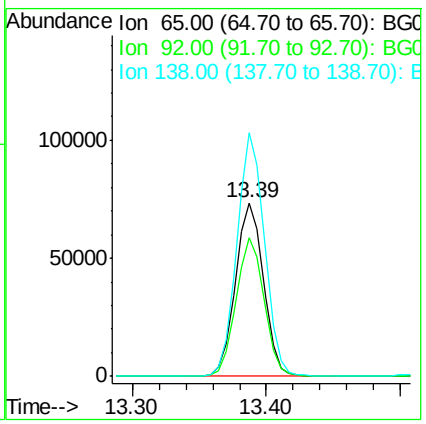


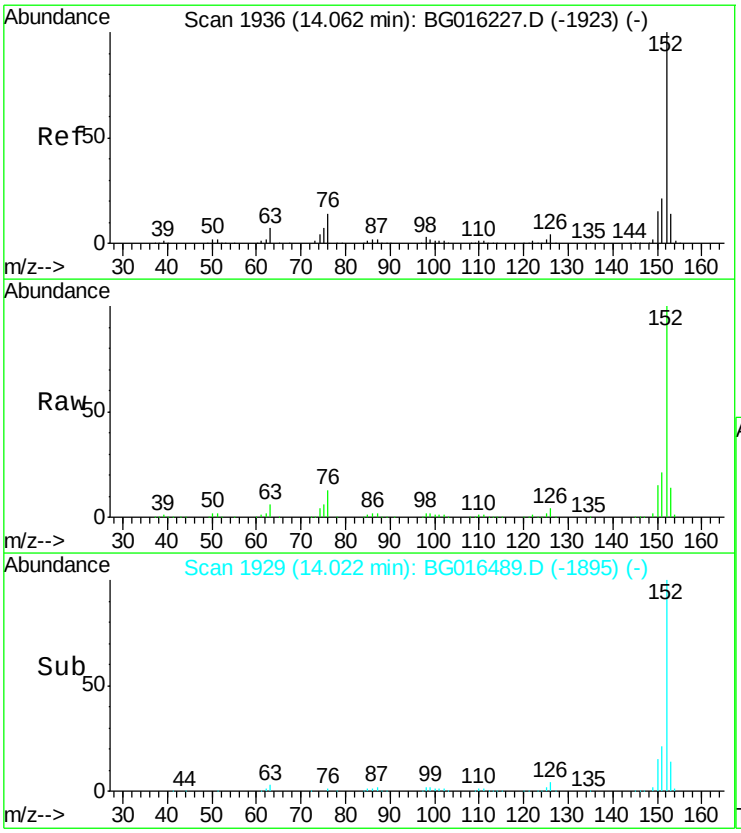

#47
2-Nitroaniline
Concen: 34.85 ng
RT: 13.39 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion: 65 Resp: 107048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 79.8 | 61.0 | 91.6 |
| 138 | 140.3 | 98.7 | 148.1 |

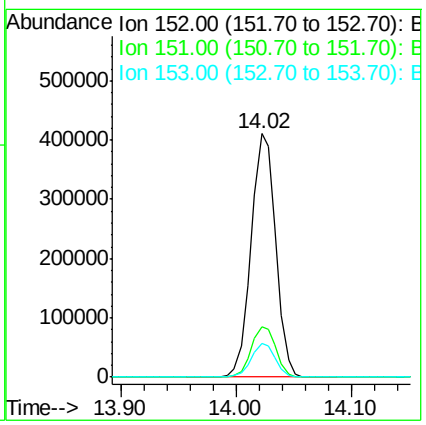


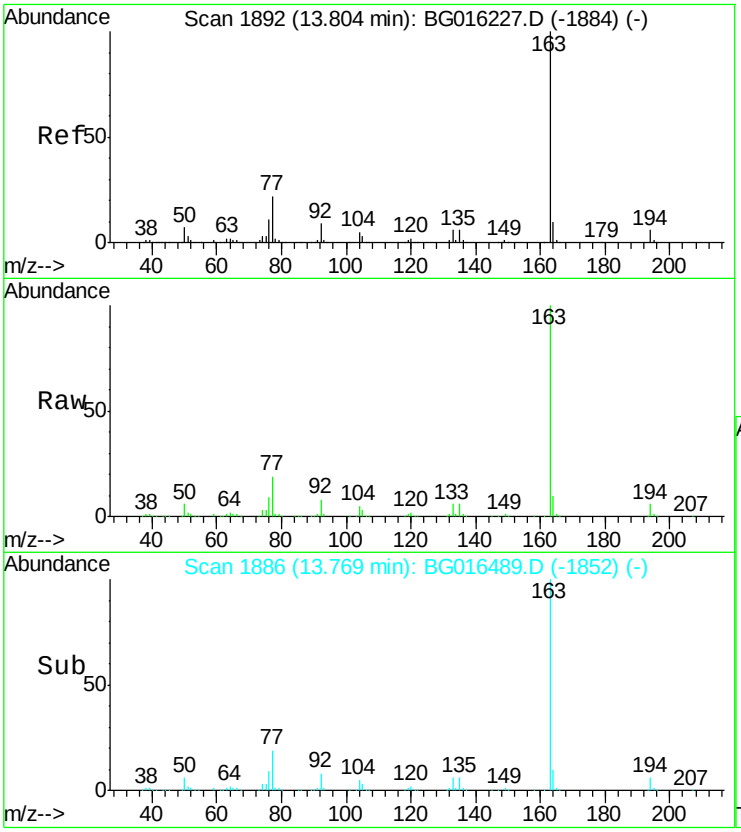




#48
Acenaphthylene
Concen: 35.99 ng
RT: 14.02 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:152 Resp: 609940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 16.5 | 24.7 |
| 153 | 13.8 | 11.1 | 16.7 |



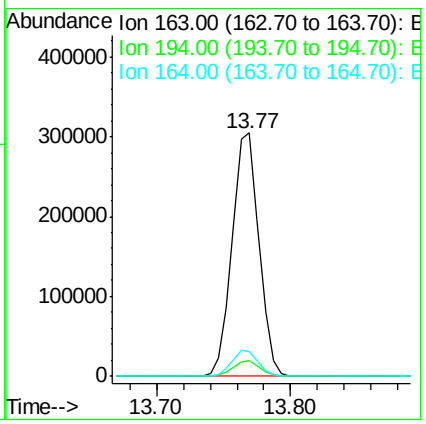


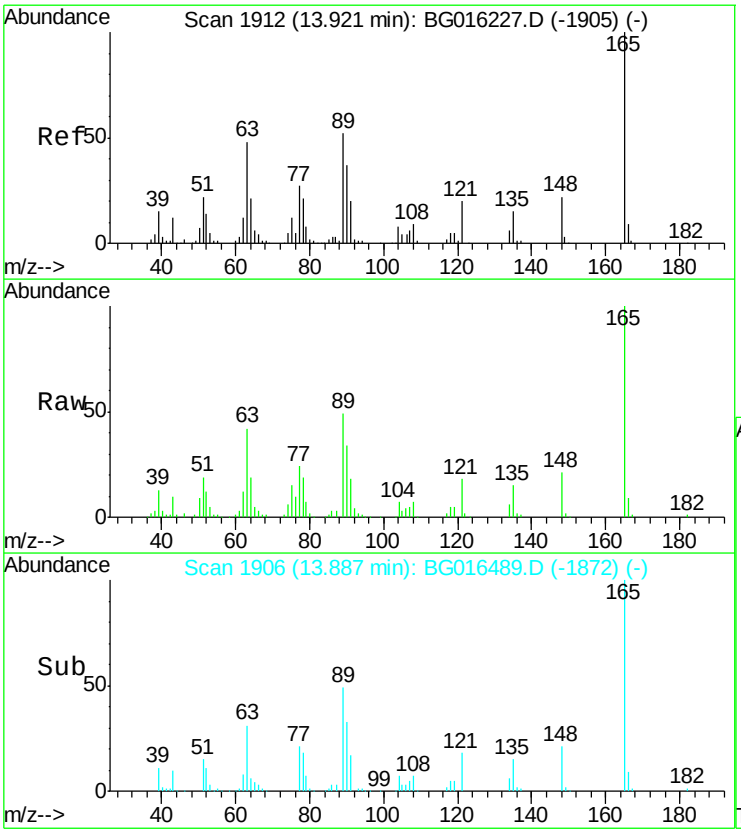

#49
Dimethylphthalate
Concen: 35.82 ng
RT: 13.77 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:163 Resp: 428115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.3 | 5.0 | 7.4 |
| 164 | 10.2 | 8.2 | 12.4 |

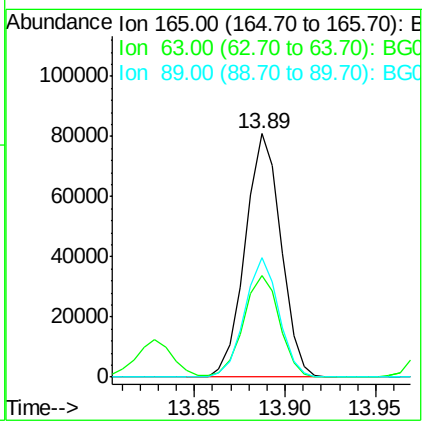


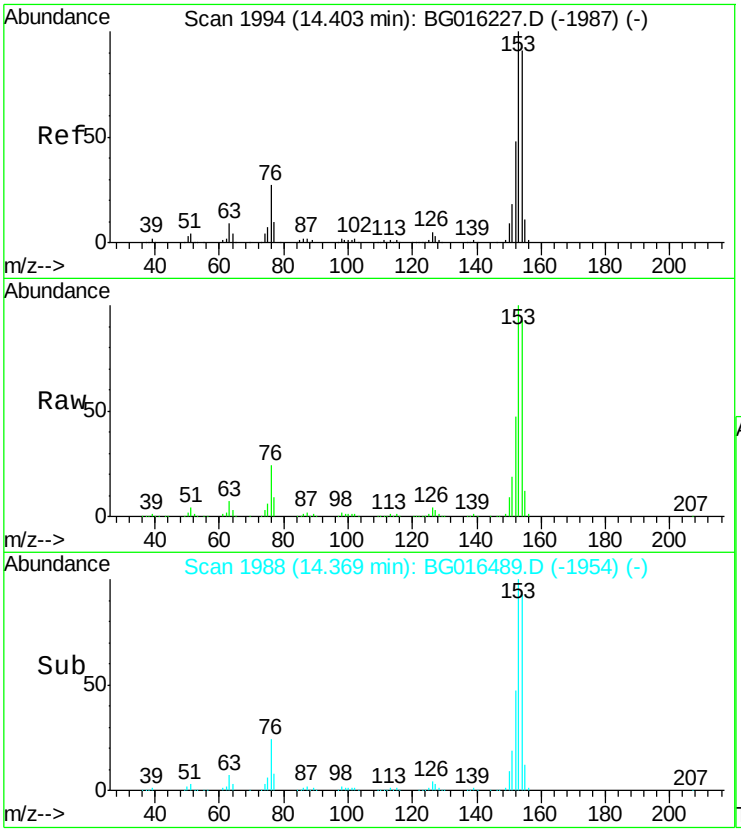




#50
2,6-Dinitrotoluene
Concen: 38.33 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:165 Resp: 110793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.7 | 39.3 | 58.9 |
| 89 | 49.0 | 41.3 | 61.9 |



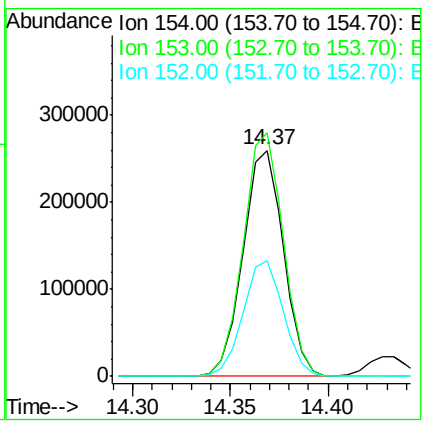


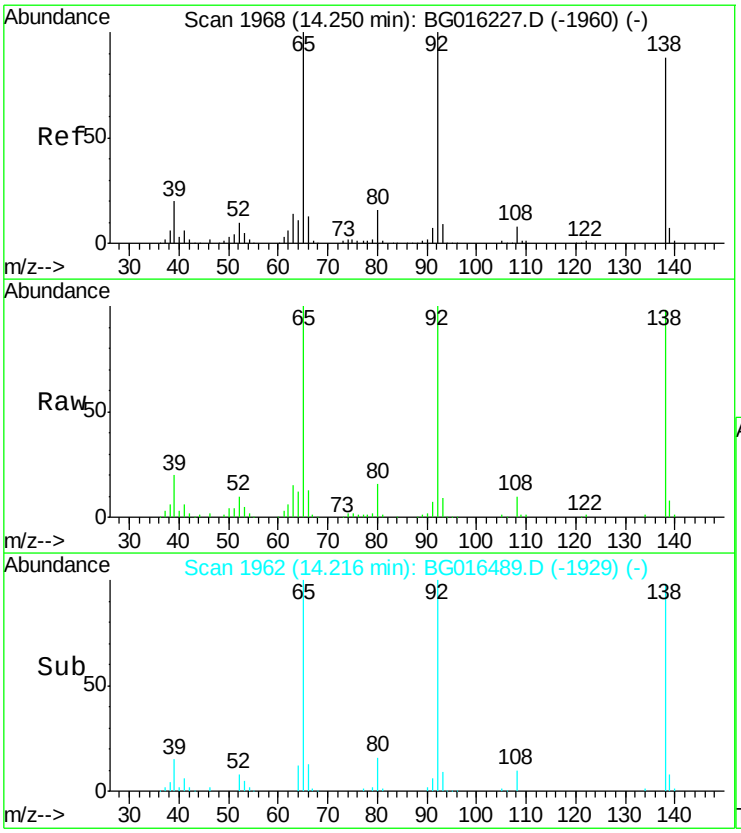

#51
Acenaphthene
Concen: 36.73 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:154 Resp: 371911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 107.6 | 87.5 | 131.3 |
| 152 | 51.0 | 42.1 | 63.1 |

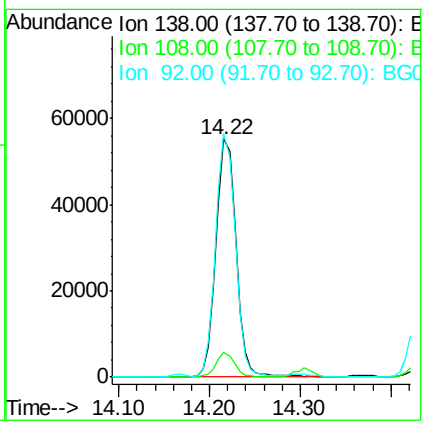


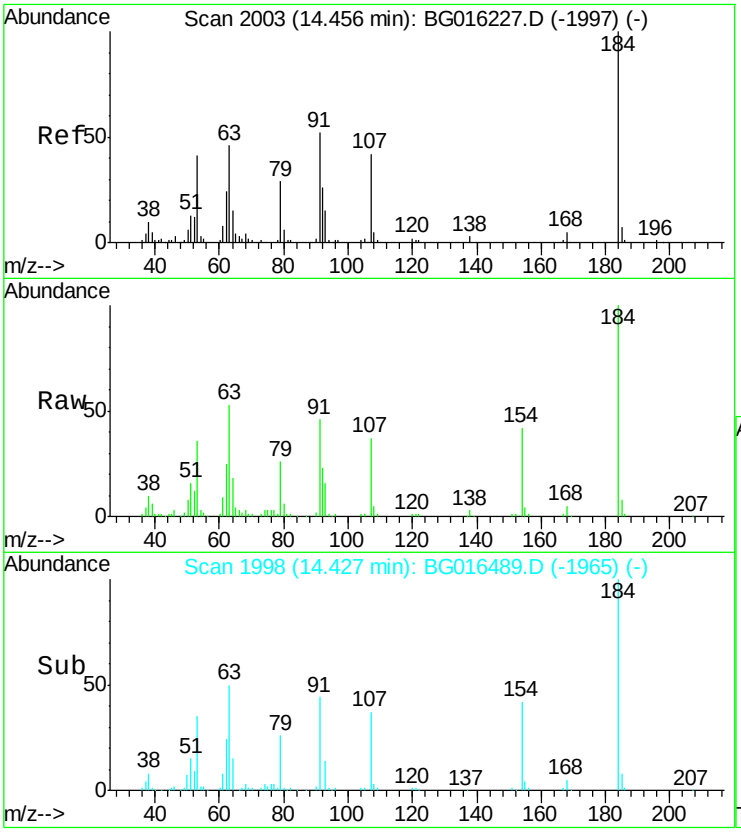




#52
3-Nitroaniline
Concen: 23.17 ng
RT: 14.22 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:138 Resp: 85534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.4 | 7.4 | 11.0 |
| 92 | 102.3 | 91.4 | 137.0 |



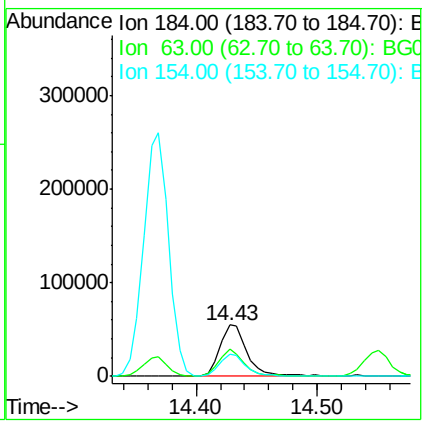


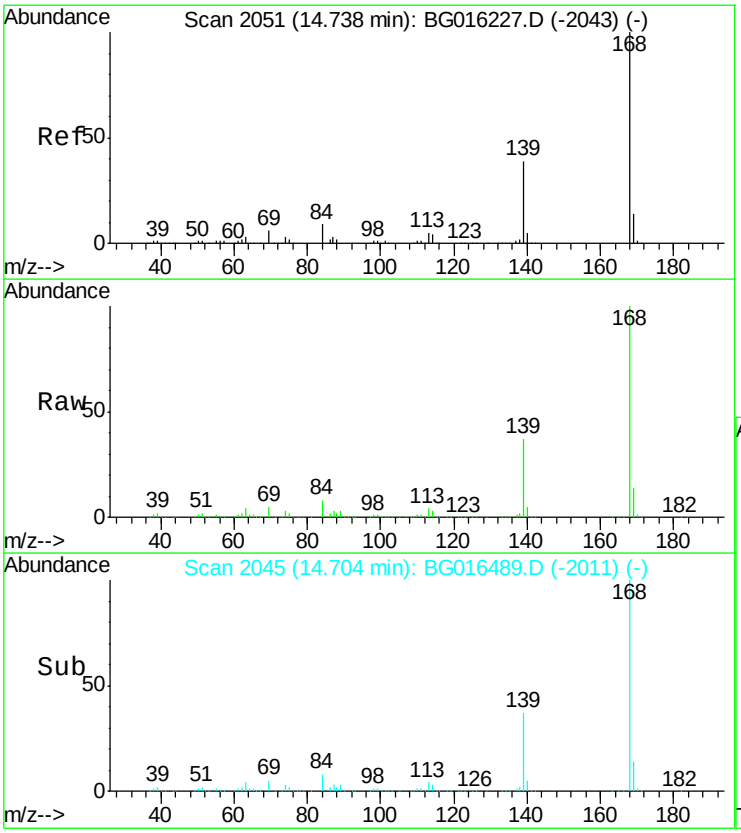

#53
2,4-Dinitrophenol
Concen: 54.32 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:184 Resp: 85933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 53.5 | 45.8 | 68.6 |
| 154 | 42.1 | 34.5 | 51.7 |

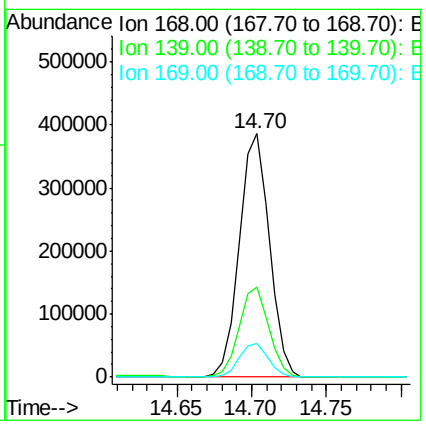


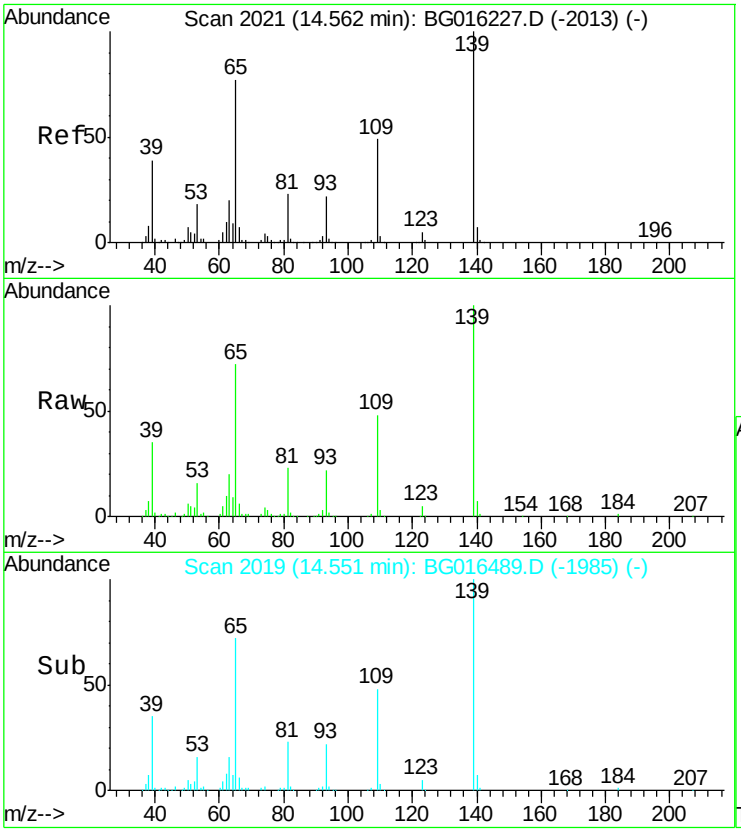




#54
Dibenzofuran
Concen: 38.15 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:168 Resp: 536164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.9 | 31.0 | 46.6 |
| 169 | 13.6 | 11.2 | 16.8 |



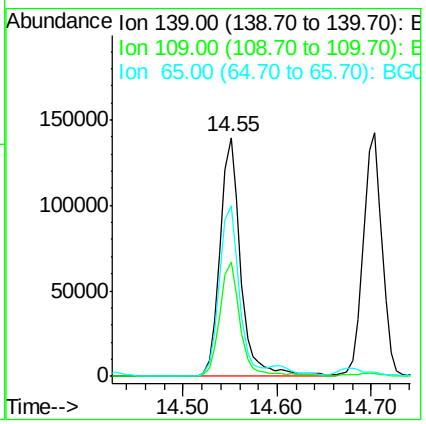


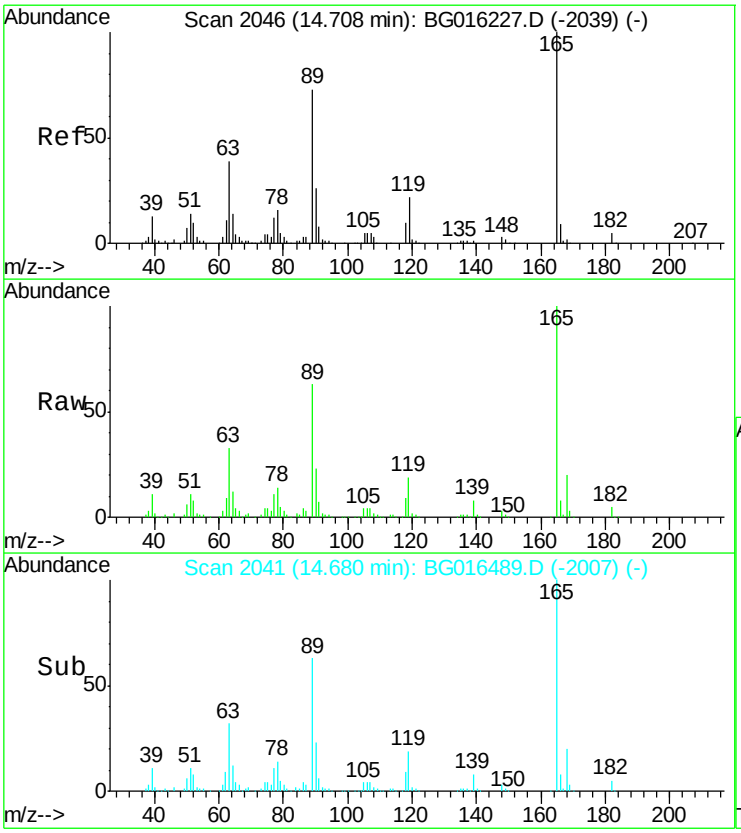

#55
4-Nitrophenol
Concen: 70.66 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:139 Resp: 215583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 47.6 | 28.5 | 68.5 |
| 65 | 71.6 | 56.9 | 96.9 |

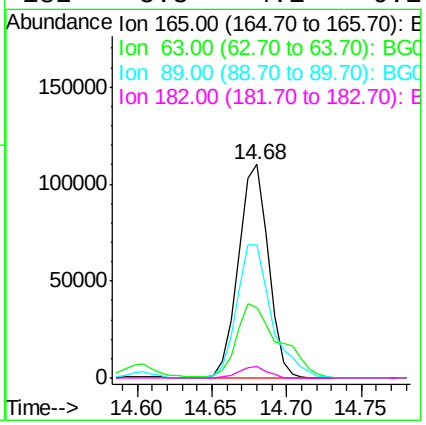


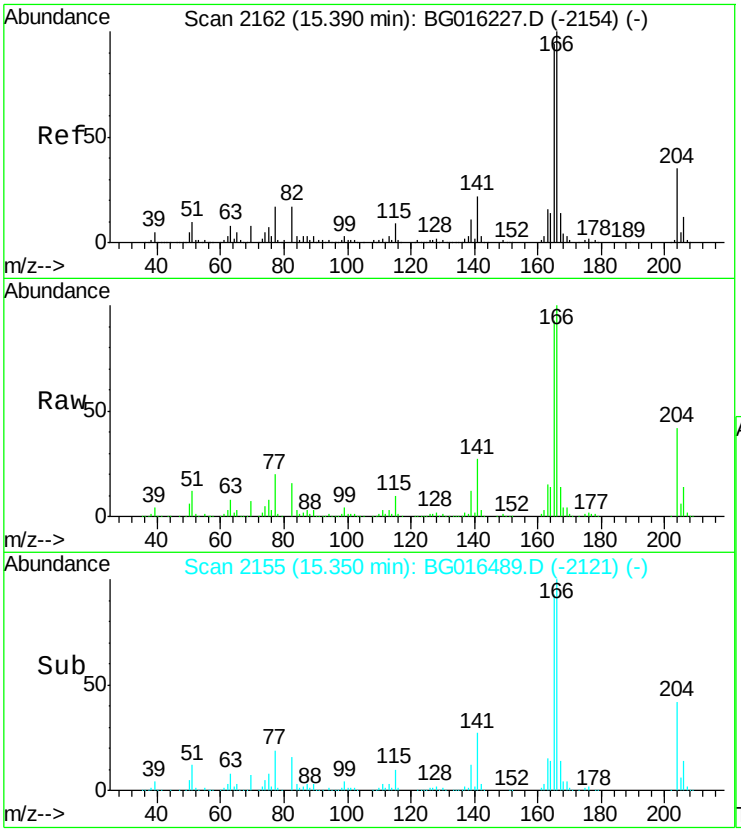




#56
2,4-Dinitrotoluene
Concen: 38.92 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:165 Resp: 153261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.0 | 31.4 | 47.2 |
| 89 | 62.6 | 58.8 | 88.2 |
| 182 | 5.3 | 4.1 | 6.1 |



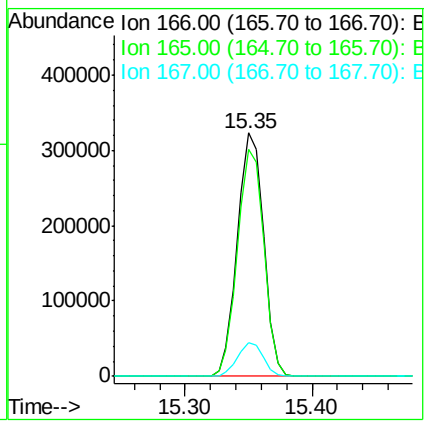


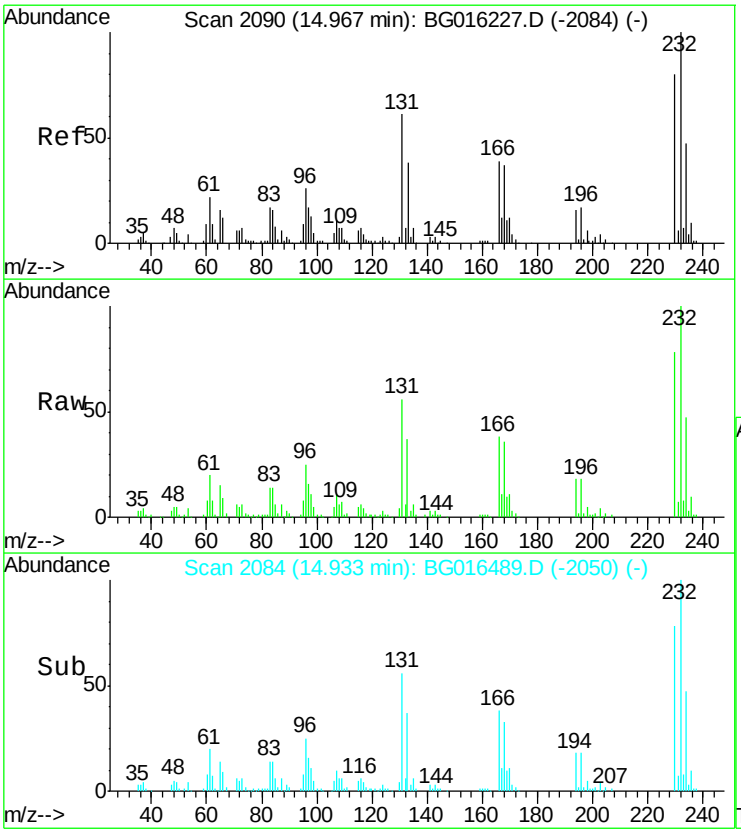

#57
Fluorene
Concen: 37.26 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:166 Resp: 461941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 93.1 | 75.2 | 112.8 |
| 167 | 13.8 | 11.3 | 16.9 |

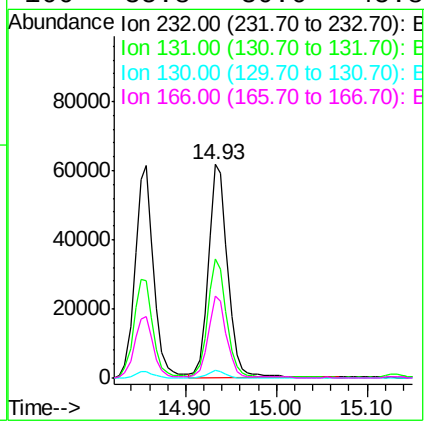


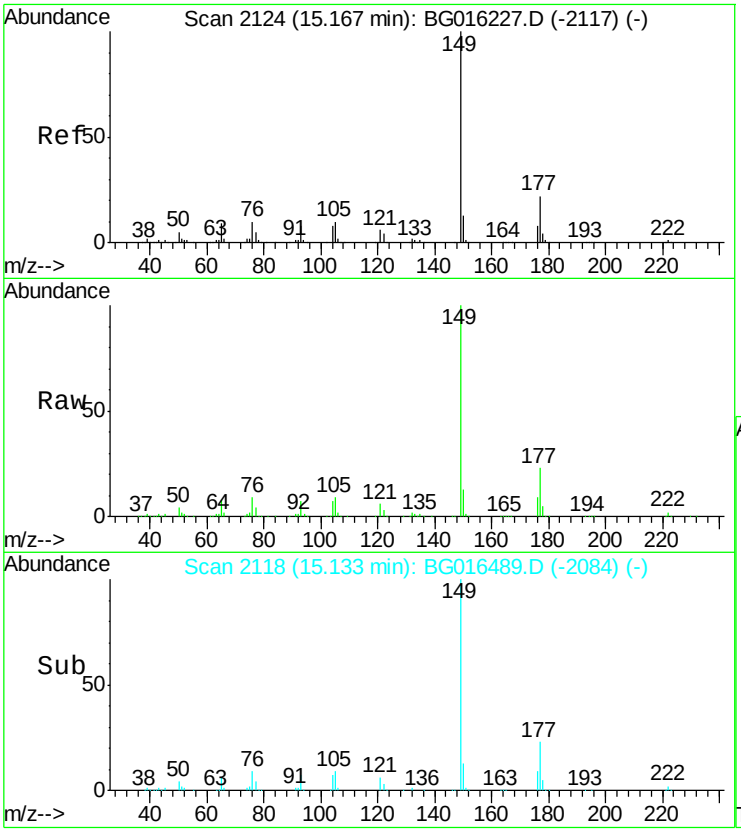




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.72 ng
RT: 14.93 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:232 Resp: 91794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.9 | 49.8 | 74.6 |
| 130 | 3.3 | 2.6 | 3.8 |
| 166 | 35.8 | 30.6 | 45.8 |



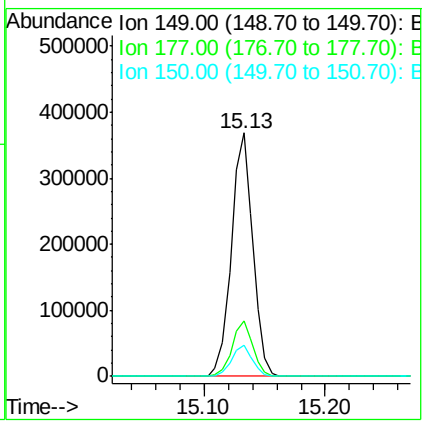


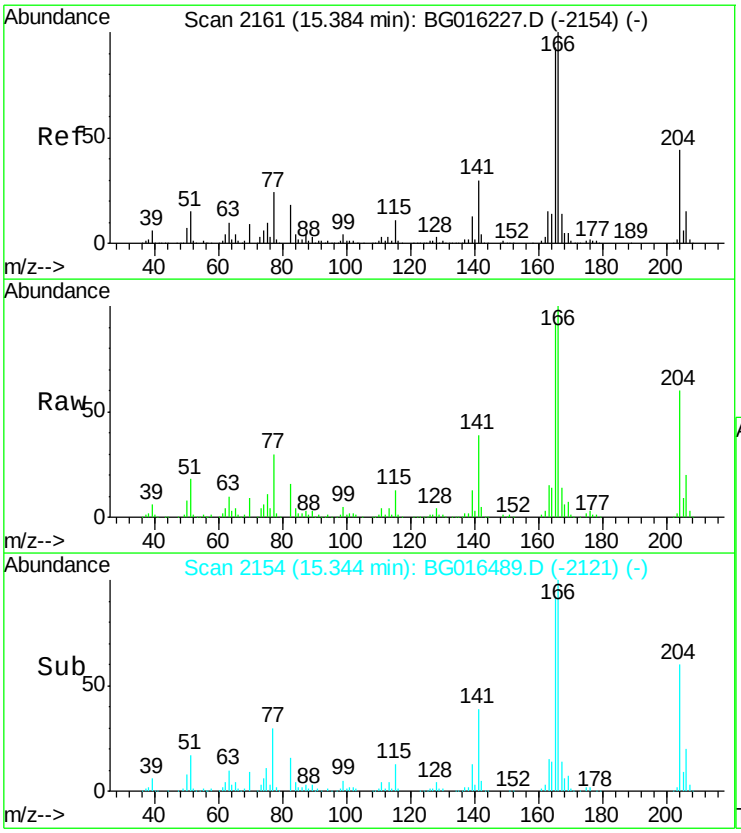

#59
Diethylphthalate
Concen: 35.65 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:149 Resp: 453613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.0 | 17.7 | 26.5 |
| 150 | 12.9 | 10.0 | 15.0 |

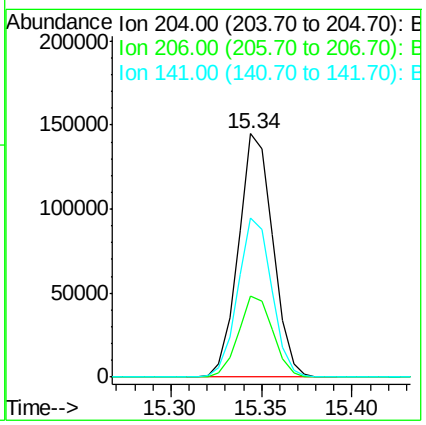


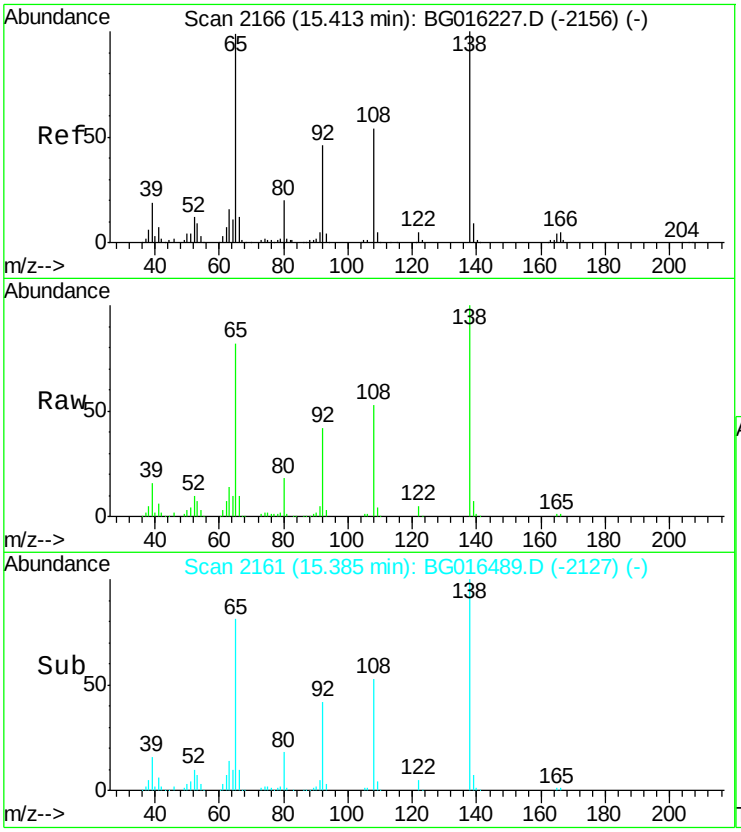




#60
4-Chlorophenyl-phenylether
Concen: 37.55 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:204 Resp: 190415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 27.6 | 41.4 |
| 141 | 65.6 | 55.4 | 83.2 |



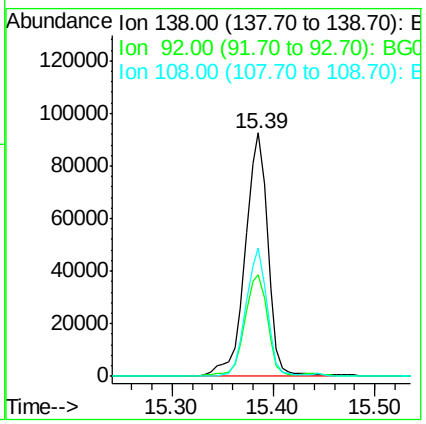


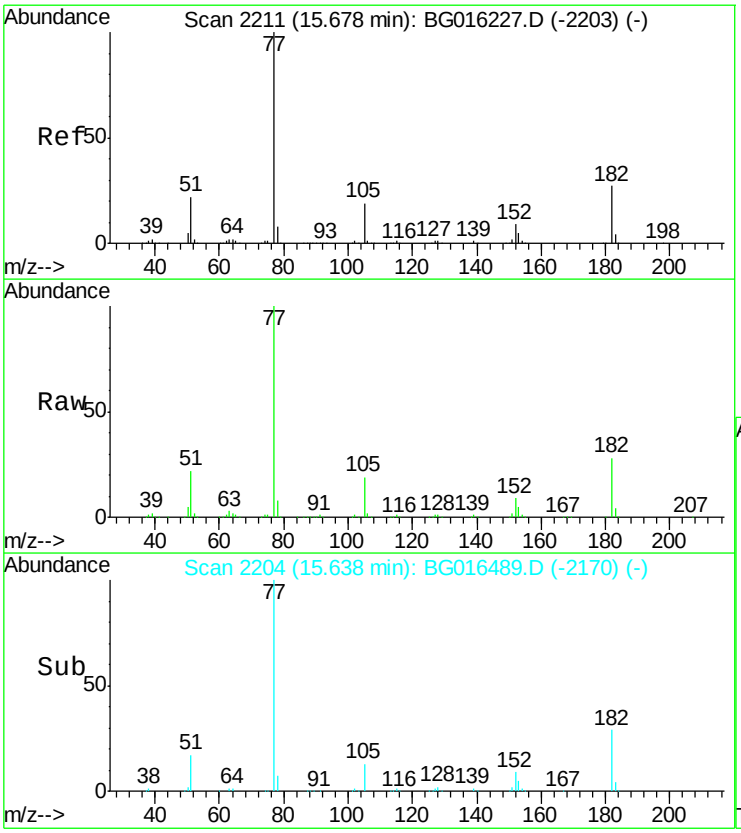

#61
4-Nitroaniline
Concen: 34.46 ng
RT: 15.39 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:138 Resp: 144401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 41.8 | 26.3 | 66.3 |
| 108 | 52.5 | 33.6 | 73.6 |

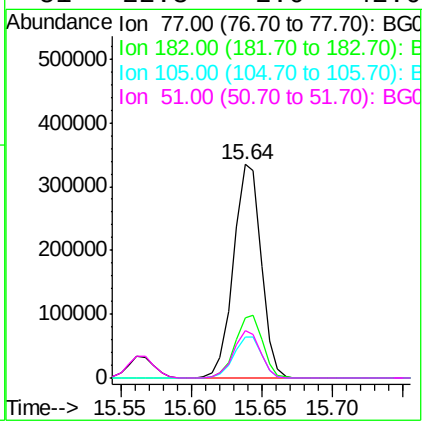


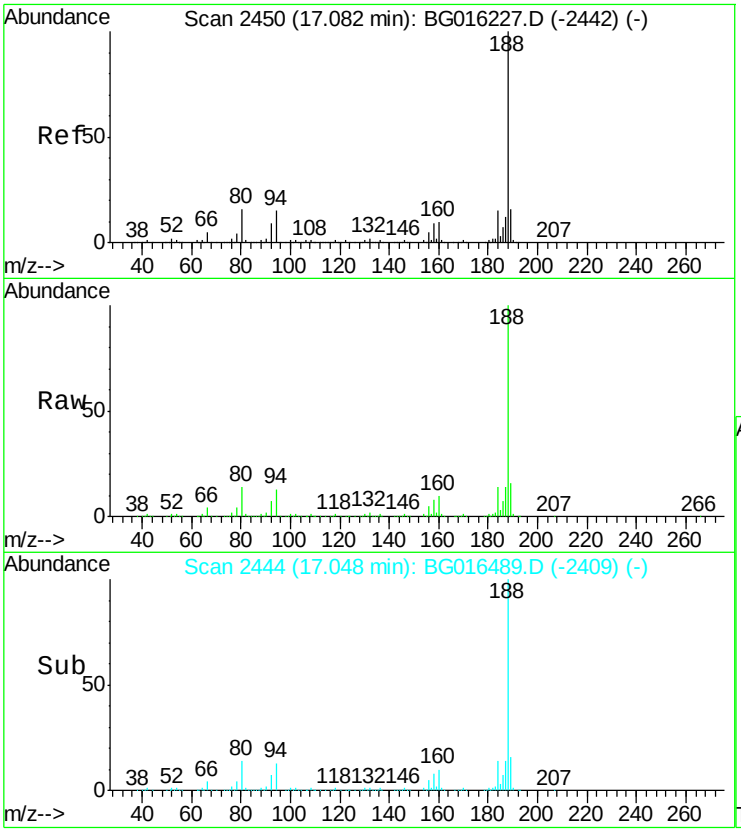




#62
Azobenzene
Concen: 33.62 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion: 77 Resp: 455216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.1 | 6.6 | 46.6 |
| 105 | 19.3 | 0.0 | 39.2 |
| 51 | 22.3 | 2.0 | 42.0 |



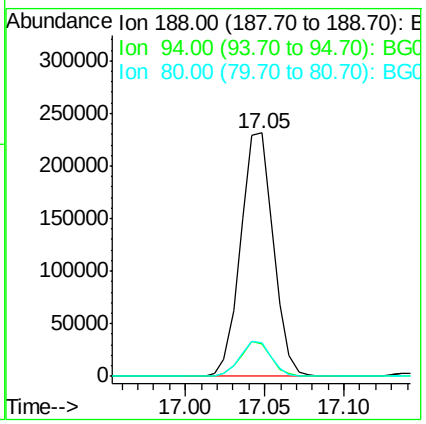


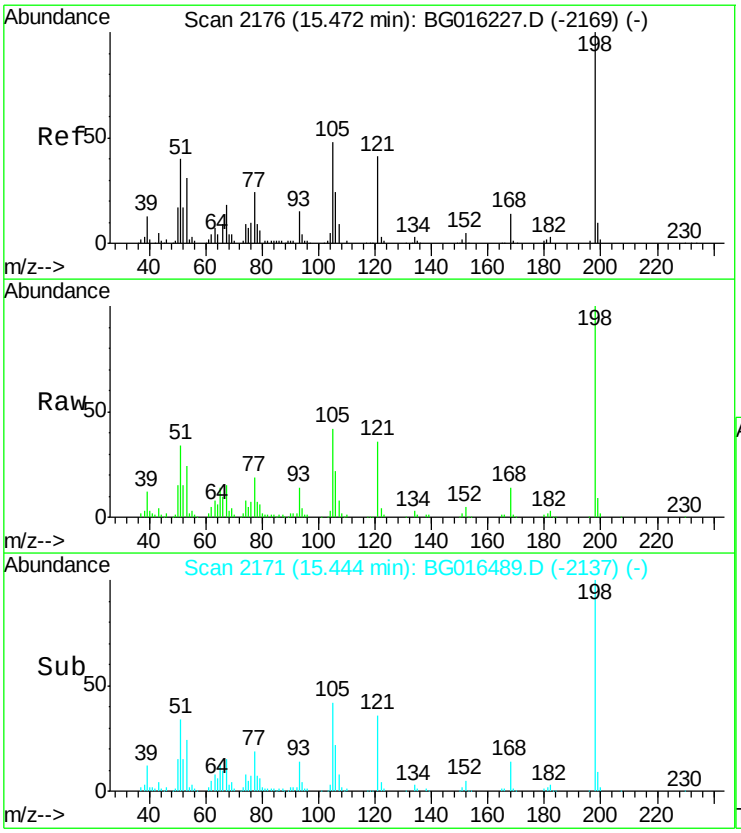

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:188 Resp: 331249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.5 | 12.2 | 18.4 |
| 80 | 13.6 | 12.8 | 19.2 |

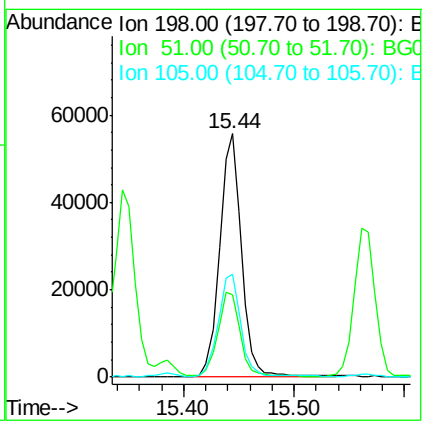


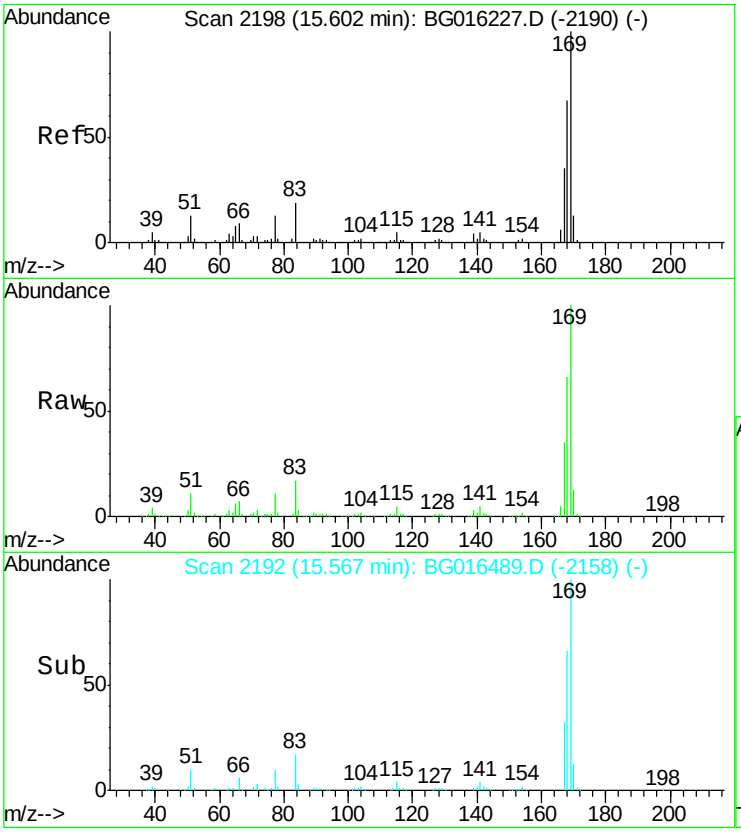




#64
4,6-Dinitro-2-methylphenol
Concen: 34.27 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:198 Resp: 77091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 34.0 | 20.7 | 60.7 |
| 105 | 42.0 | 28.8 | 68.8 |



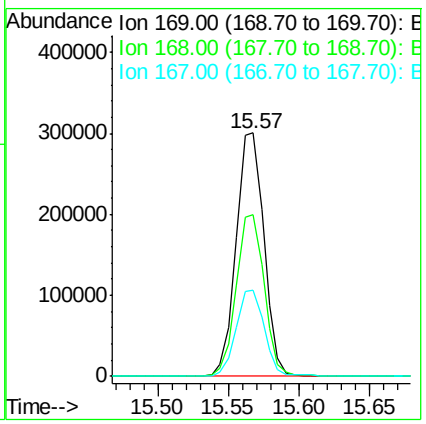


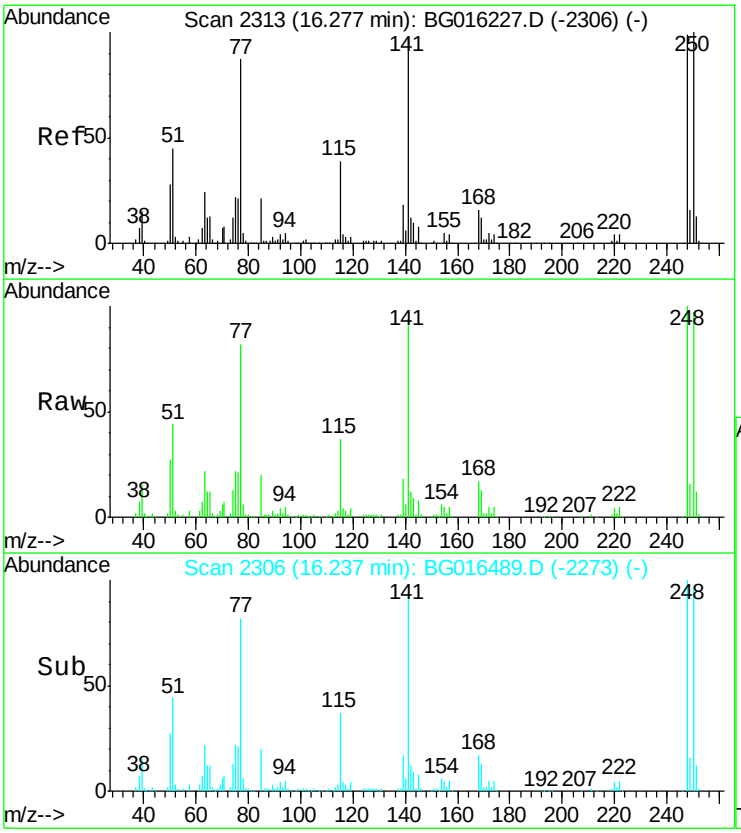

#65
n-Nitrosodiphenylamine
Concen: 36.88 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:169 Resp: 412971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.3 | 53.4 | 80.0 |
| 167 | 35.3 | 28.3 | 42.5 |

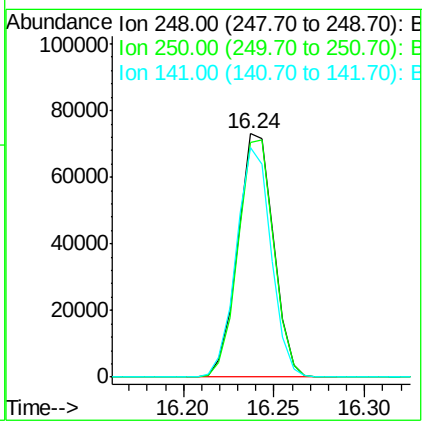


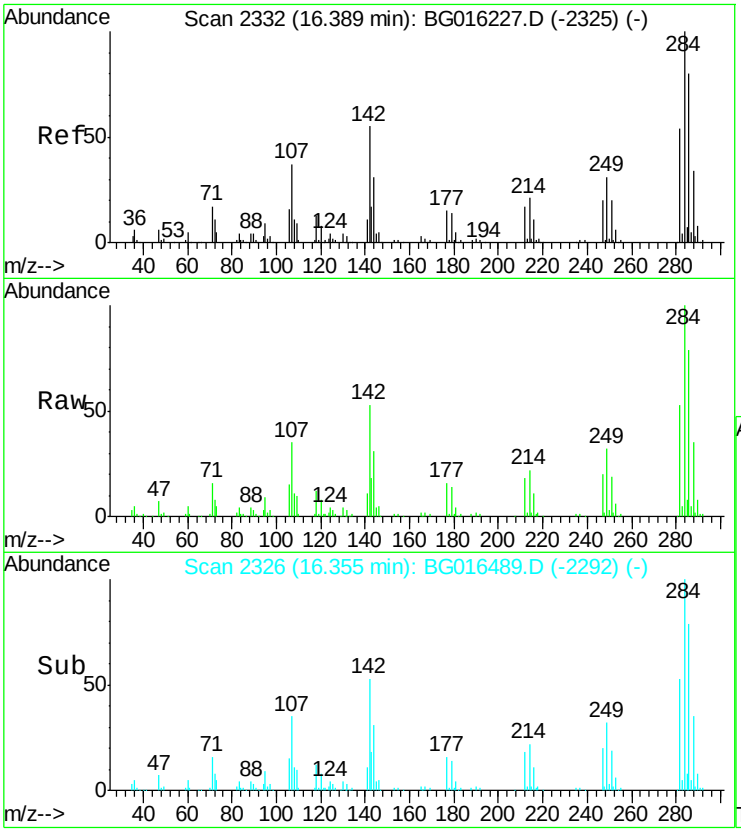




#66
4-Bromophenyl-phenylether
Concen: 37.69 ng
RT: 16.24 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:248 Resp: 99695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.5 | 80.5 | 120.7 |
| 141 | 94.1 | 78.2 | 117.4 |



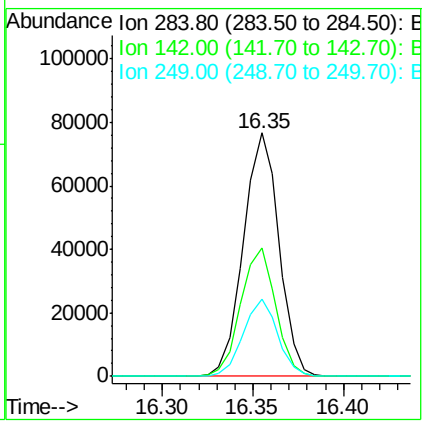


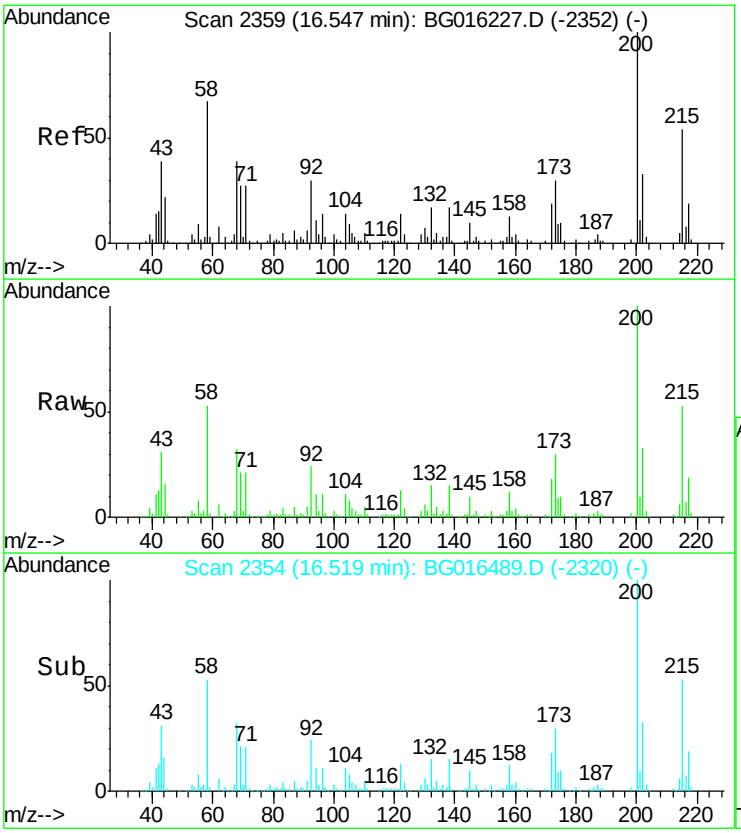

#67
Hexachlorobenzene
Concen: 37.97 ng
RT: 16.35 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:284 Resp: 104372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 52.6 | 44.2 | 66.2 |
| 249 | 31.7 | 24.8 | 37.2 |

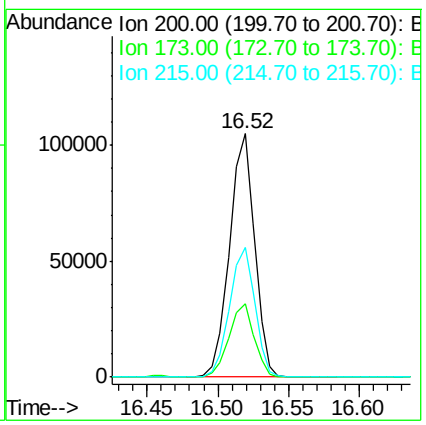


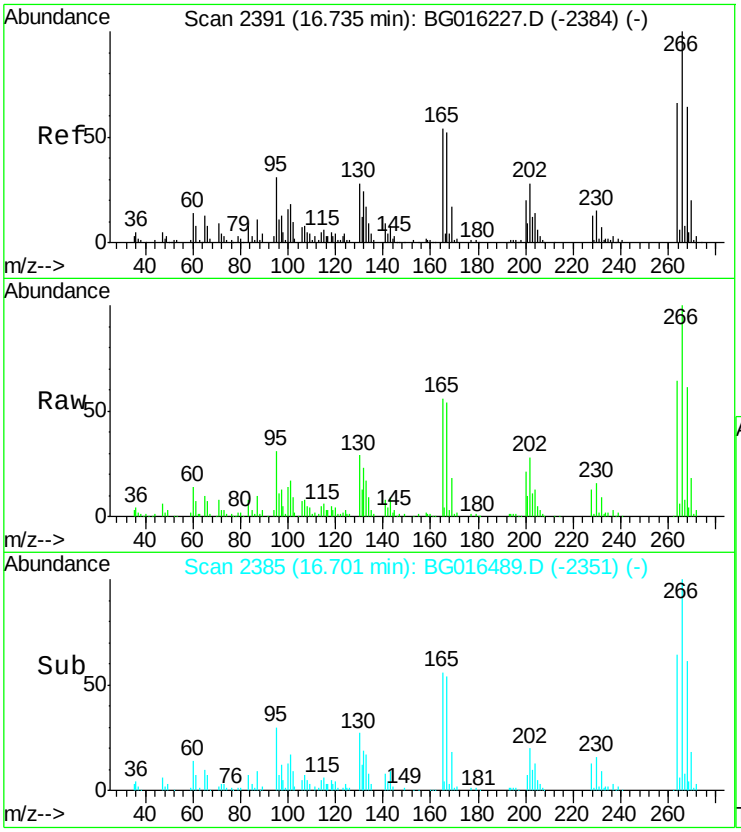




#68
Atrazine
Concen: 41.66 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:200 Resp: 130032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.0 | 10.2 | 50.2 |
| 215 | 53.3 | 34.4 | 74.4 |



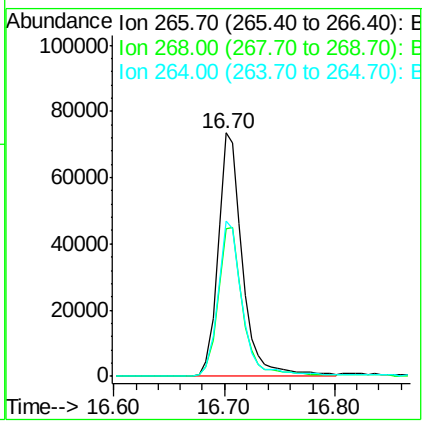


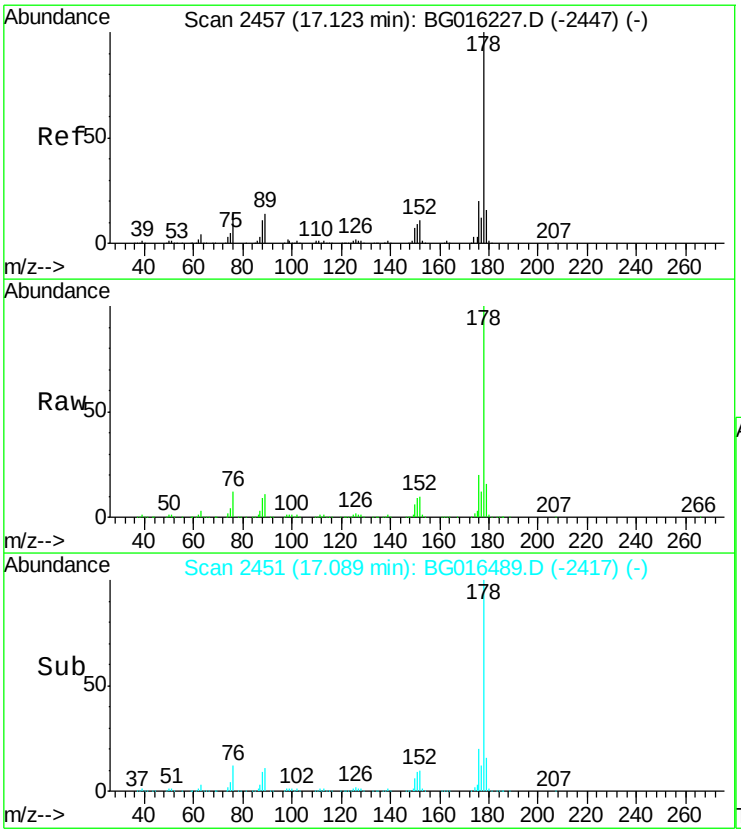

#69
Pentachlorophenol
Concen: 67.37 ng
RT: 16.70 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:266 Resp: 113083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 60.5 | 50.9 | 76.3 |
| 264 | 63.6 | 52.8 | 79.2 |

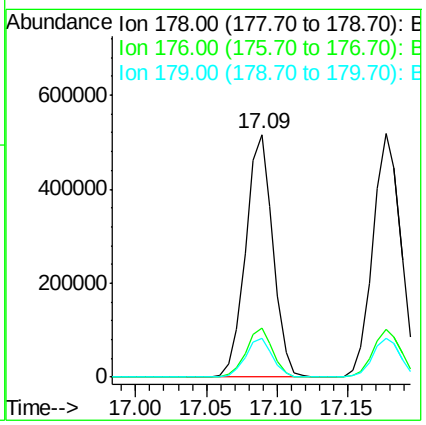


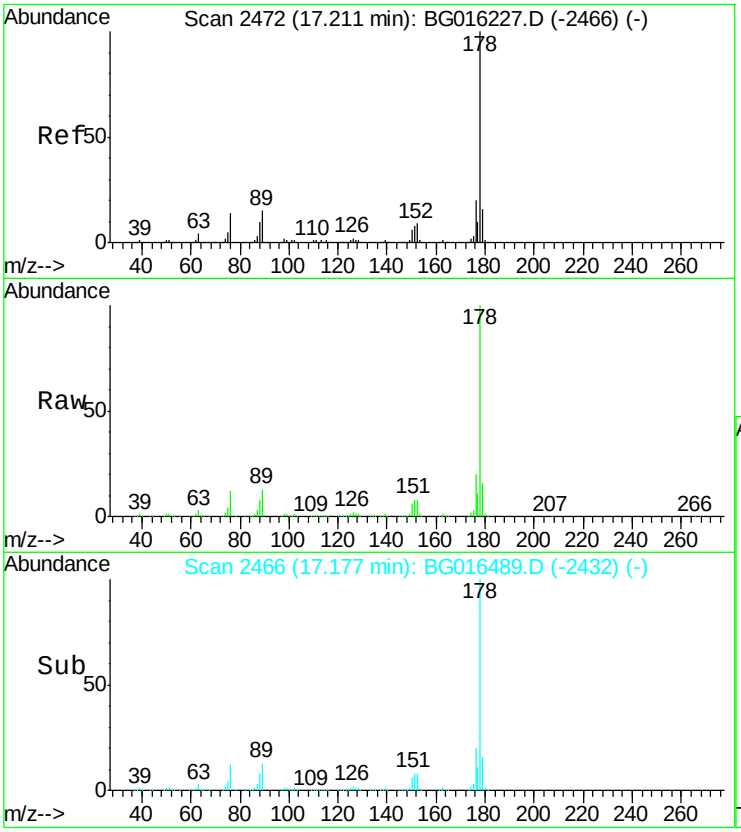




#70
Phenanthrene
Concen: 37.43 ng
RT: 17.09 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:178 Resp: 697414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 16.2 | 24.4 |
| 179 | 15.9 | 12.7 | 19.1 |



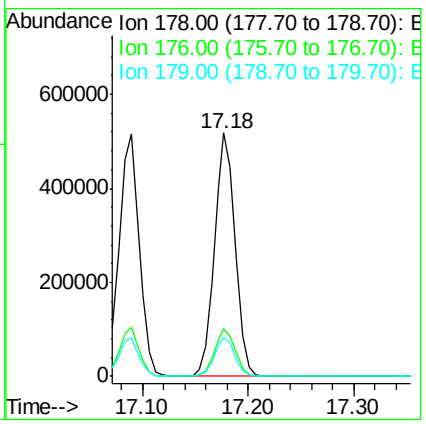


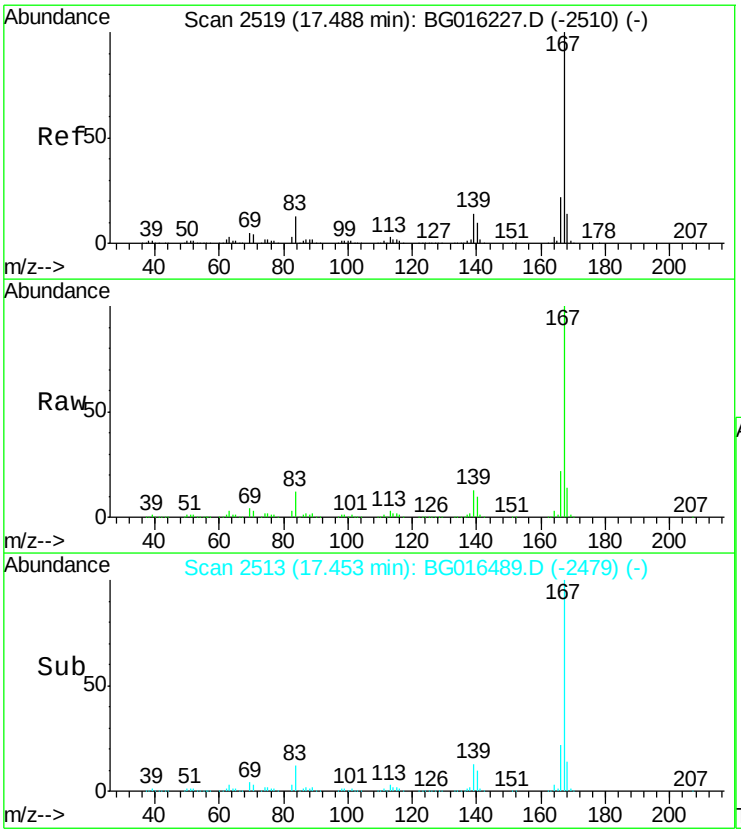

#71
Anthracene
Concen: 38.38 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:178 Resp: 708670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.9 | 23.9 |
| 179 | 16.2 | 13.0 | 19.6 |

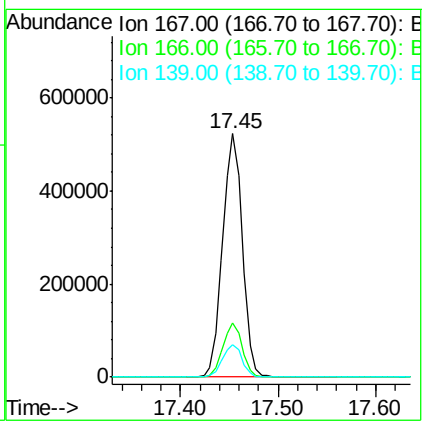


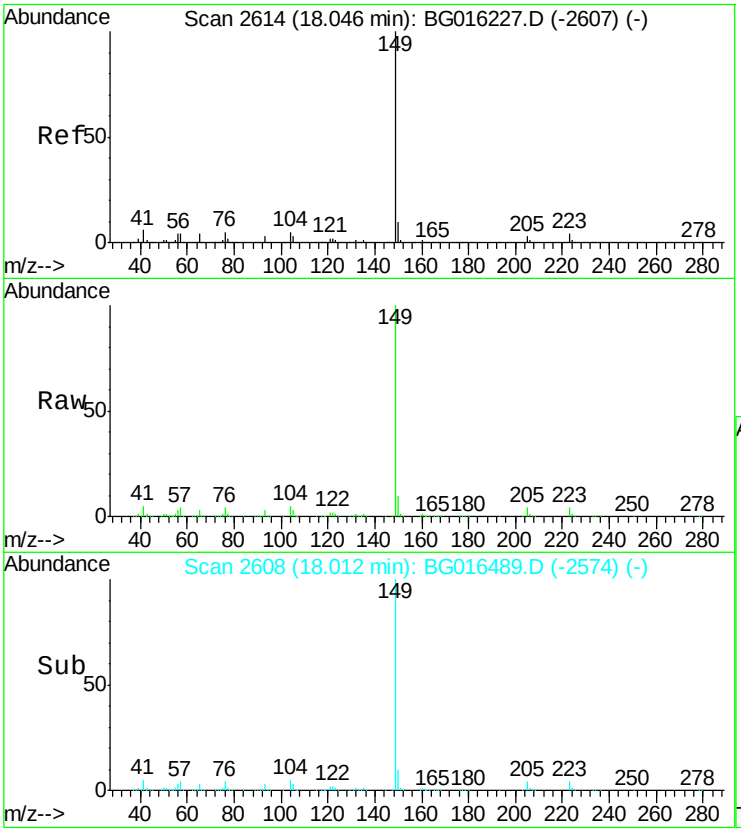




#72
Carbazole
Concen: 39.70 ng
RT: 17.45 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:167 Resp: 735637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 17.9 | 26.9 |
| 139 | 13.4 | 11.5 | 17.3 |



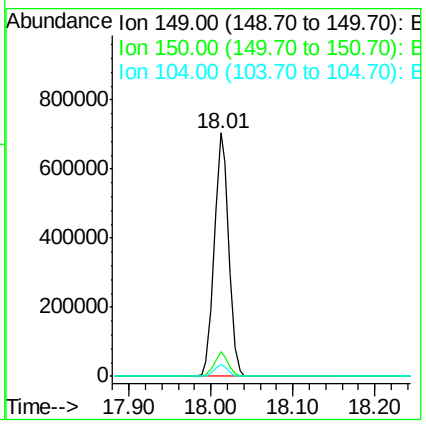


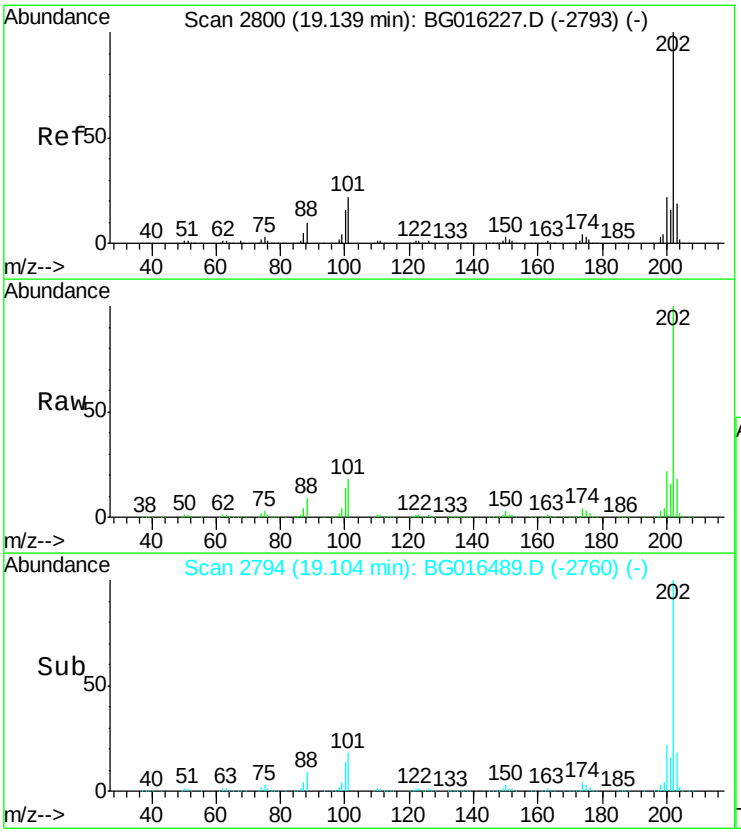

#73
Di-n-butylphthalate
Concen: 38.19 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:149 Resp: 866041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.0 | 8.2 | 12.4 |
| 104 | 4.8 | 4.0 | 6.0 |

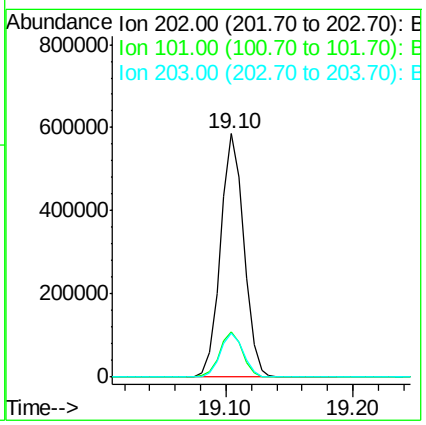


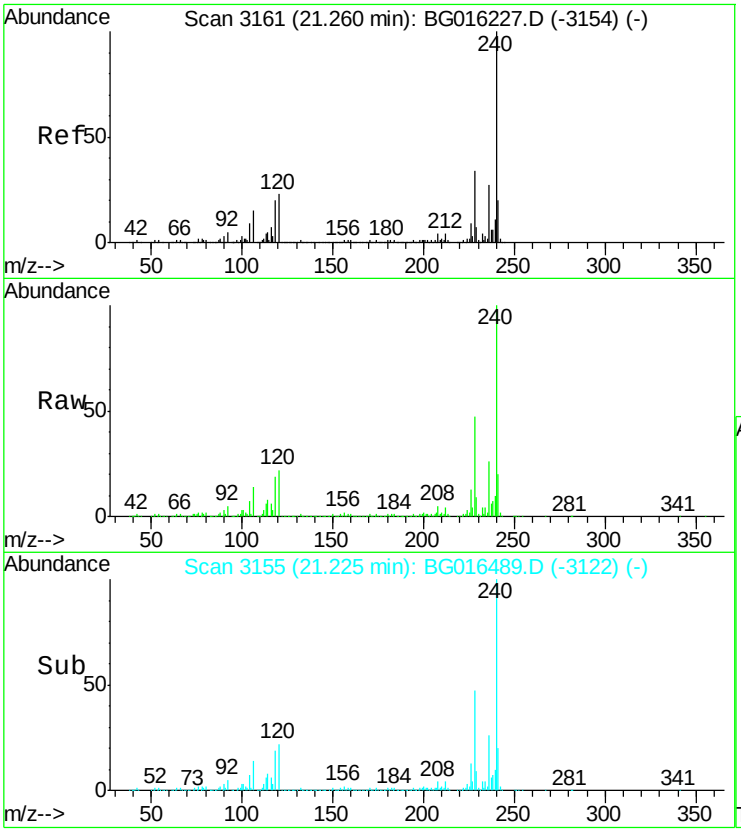




#74
Fluoranthene
Concen: 38.89 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:202 Resp: 746756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 18.5 | 1.7 | 41.7 |
| 203 | 18.1 | 0.0 | 38.7 |



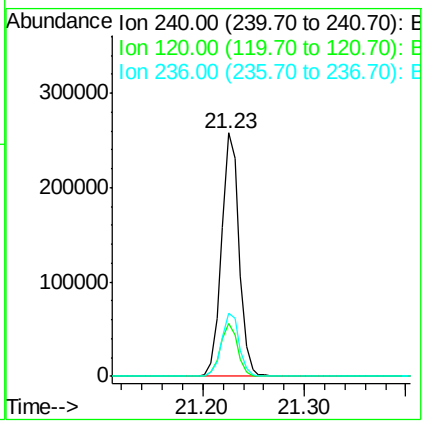


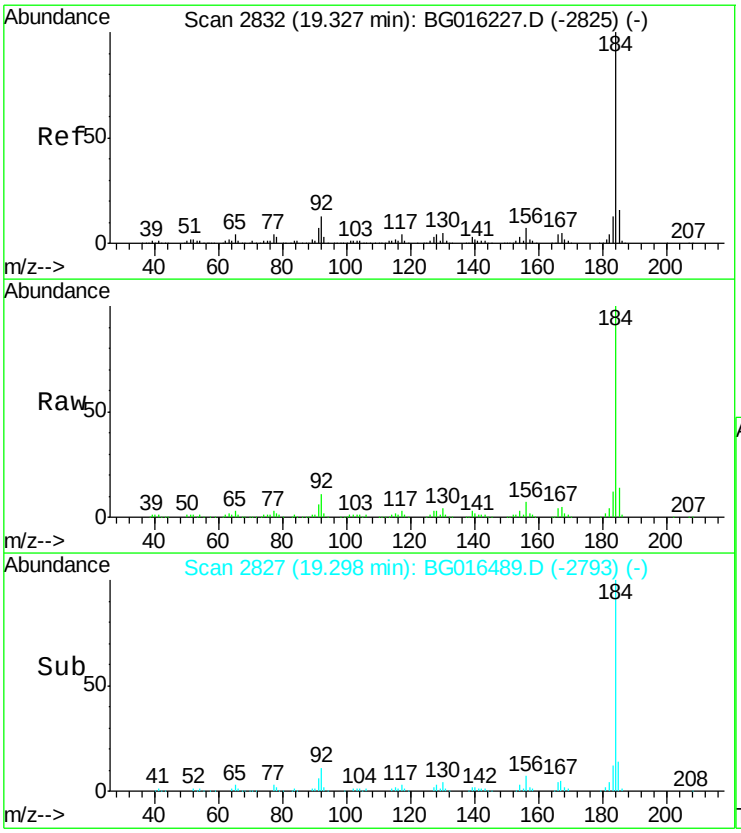

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:240 Resp: 309697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 21.7 | 18.6 | 28.0 |
| 236 | 26.1 | 21.7 | 32.5 |

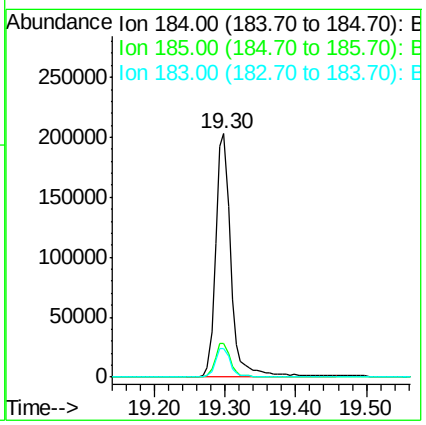


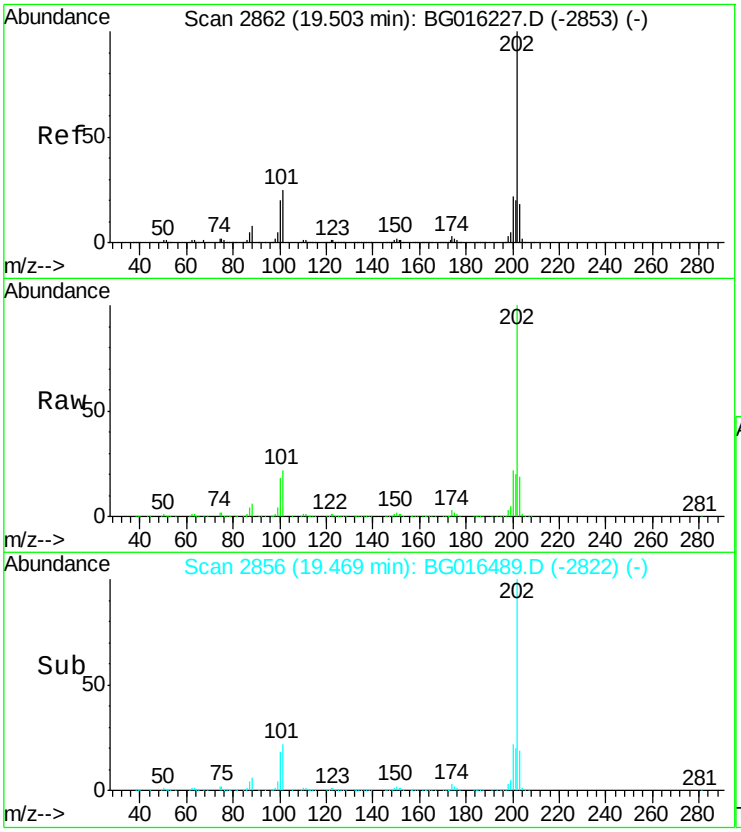




#76
Benzidine
Concen: 23.36 ng
RT: 19.30 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:184 Resp: 306841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.0 | 12.6 | 19.0 |
| 183 | 12.0 | 10.4 | 15.6 |



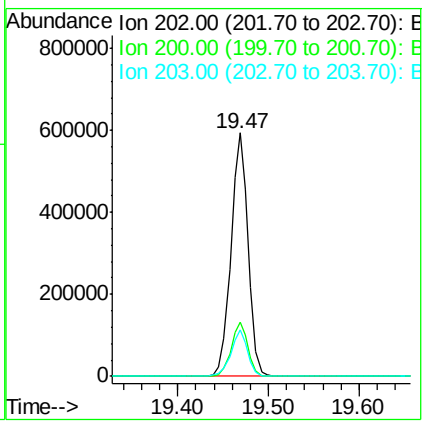


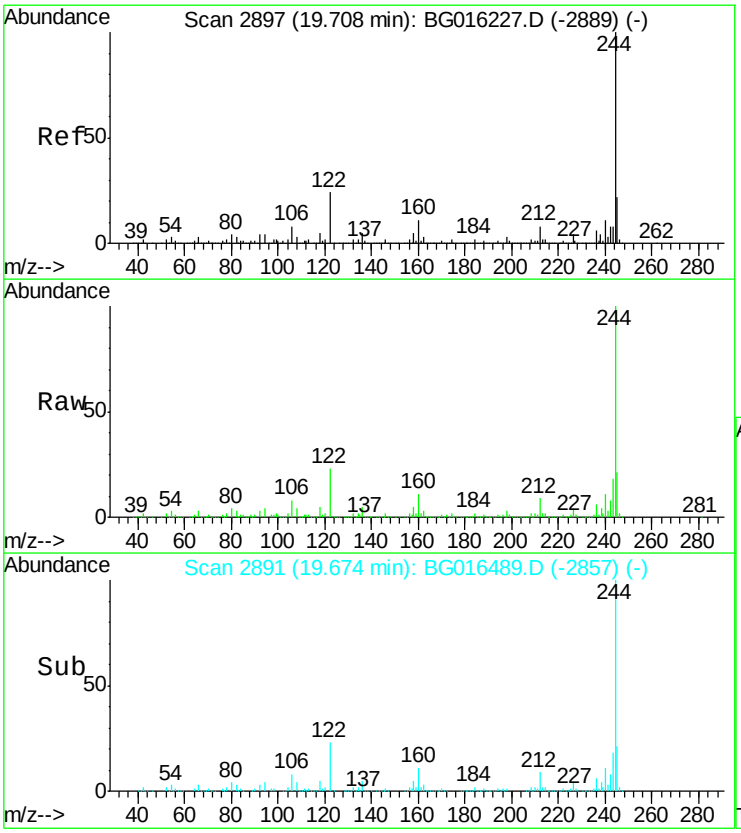

#77
Pyrene
Concen: 36.28 ng
RT: 19.47 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:202 Resp: 782408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 17.8 | 26.8 |
| 203 | 19.0 | 14.7 | 22.1 |

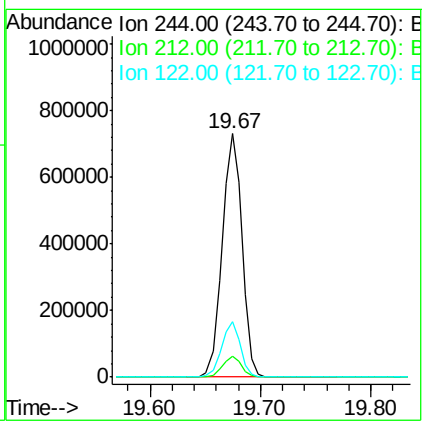


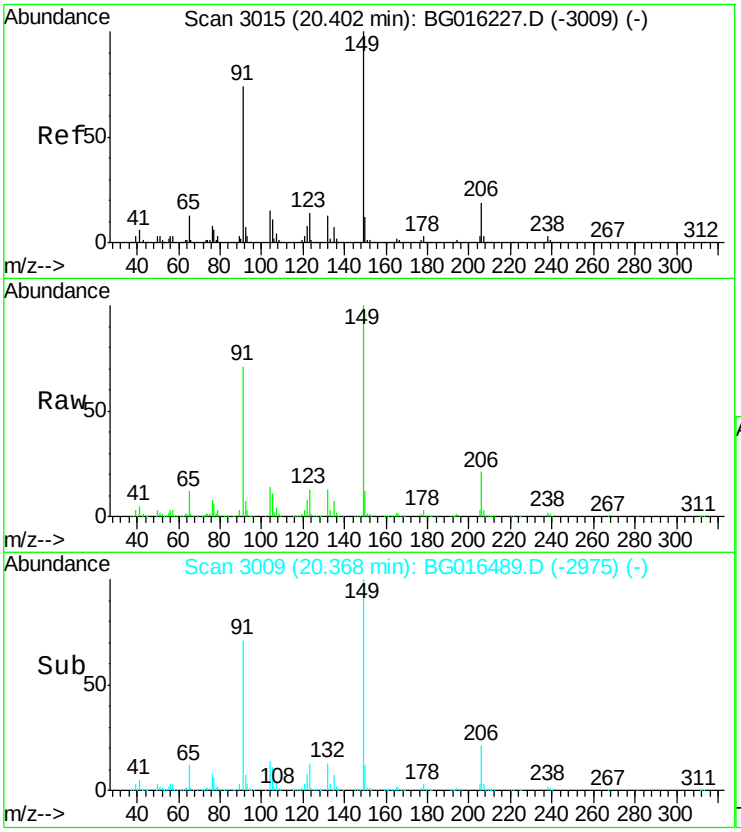




#78
Terphenyl-d14
Concen: 69.50 ng
RT: 19.67 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:244 Resp: 919656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.5 | 6.6 | 9.8 |
| 122 | 23.0 | 19.1 | 28.7 |



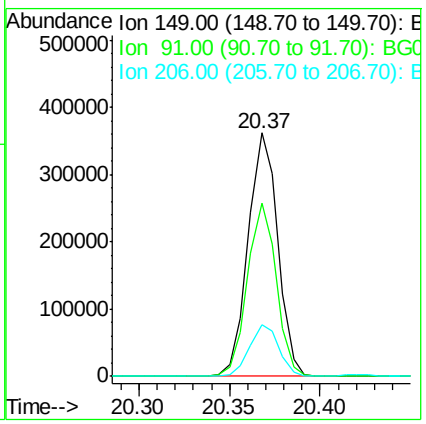


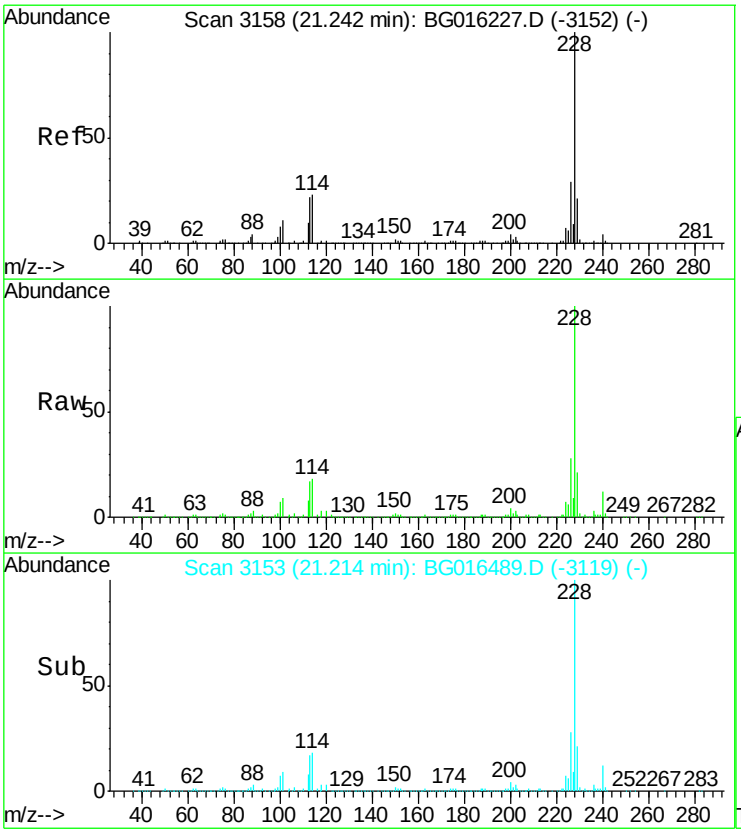

#79
Butylbenzylphthalate
Concen: 38.81 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:149 Resp: 411166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.1 | 59.4 | 89.2 |
| 206 | 21.0 | 15.6 | 23.4 |

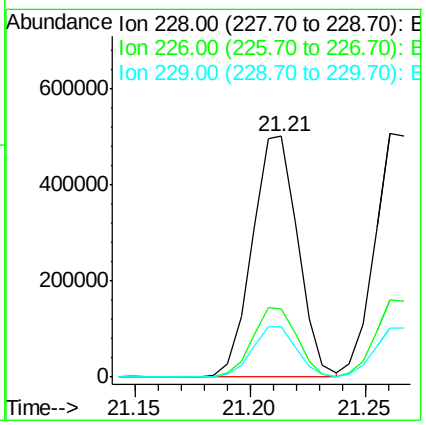


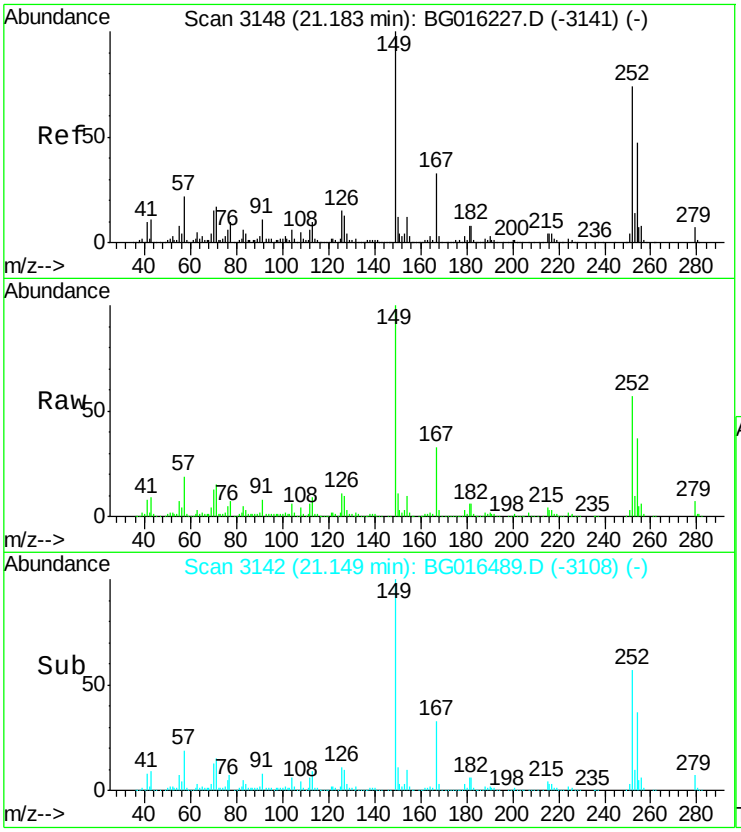




#80
Benzo(a)anthracene
Concen: 37.40 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:228 Resp: 684591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 23.5 | 35.3 |
| 229 | 20.7 | 16.8 | 25.2 |



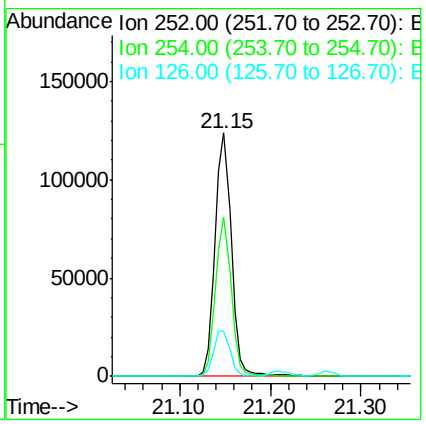


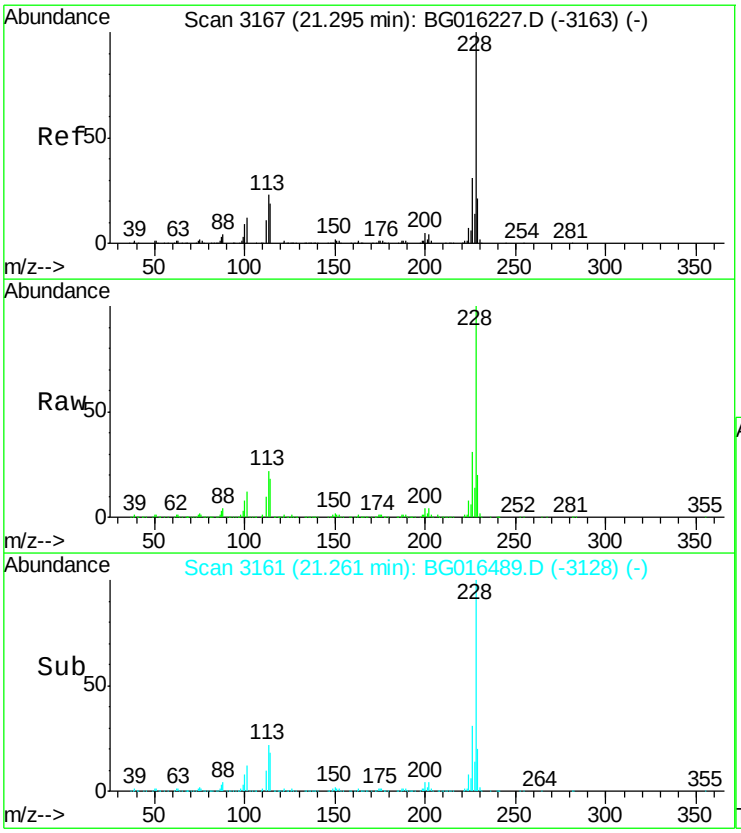

#81
3,3'-Dichlorobenzidine
Concen: 25.66 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:252 Resp: 154432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.3 | 50.8 | 76.2 |
| 126 | 18.8 | 16.0 | 24.0 |

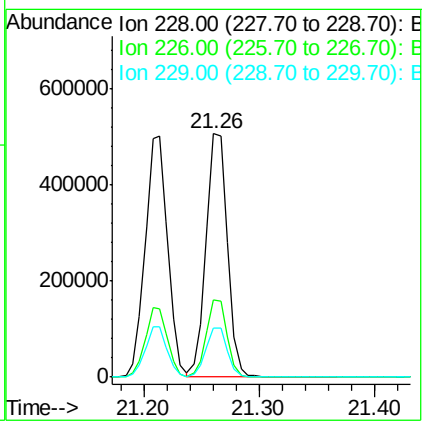


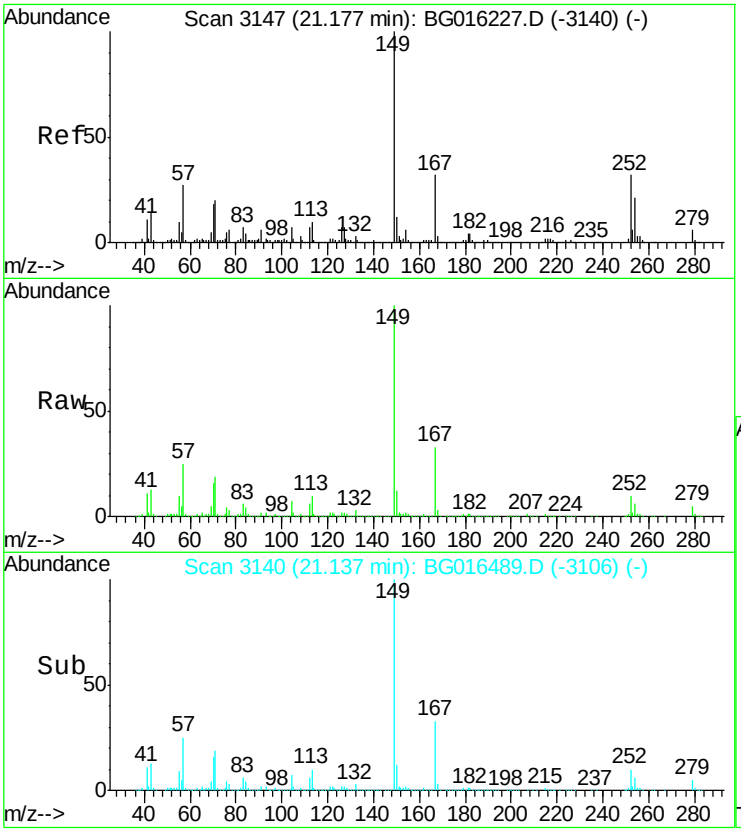




#82
Chrysene
Concen: 36.88 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:228 Resp: 651666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 25.0 | 37.4 |
| 229 | 20.4 | 17.0 | 25.4 |



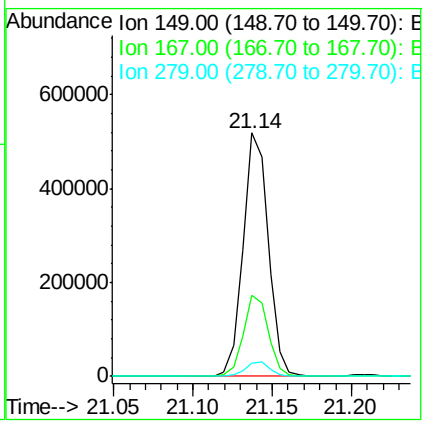


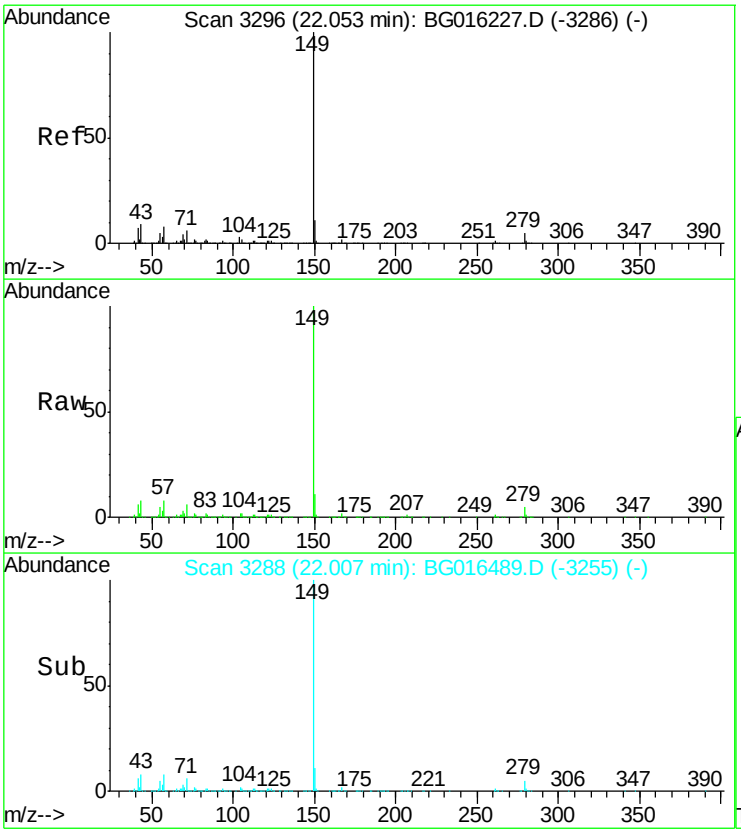

#83
Bis(2-ethylhexyl)phthalate
Concen: 39.73 ng
RT: 21.14 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:149 Resp: 569882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 33.3 | 25.8 | 38.6 |
| 279 | 5.5 | 4.7 | 7.1 |

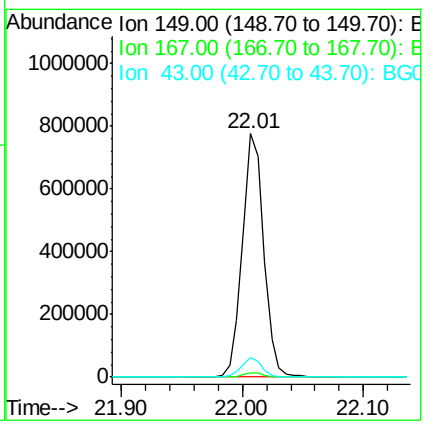


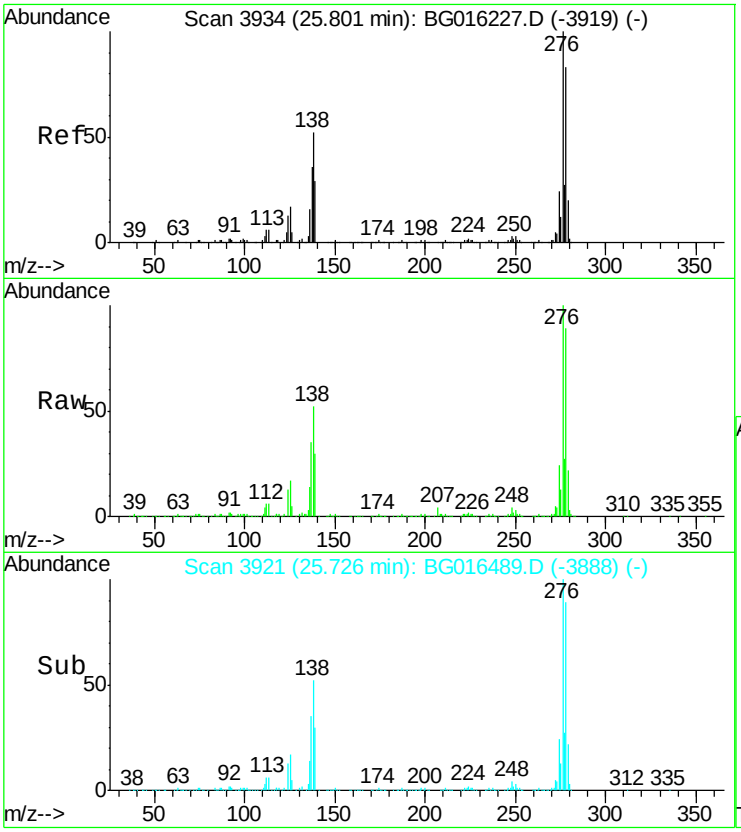




#84
Di-n-octyl phthalate
Concen: 41.37 ng
RT: 22.01 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:149 Resp: 966642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.3 | 1.9 |
| 43 | 7.5 | 7.0 | 10.4 |



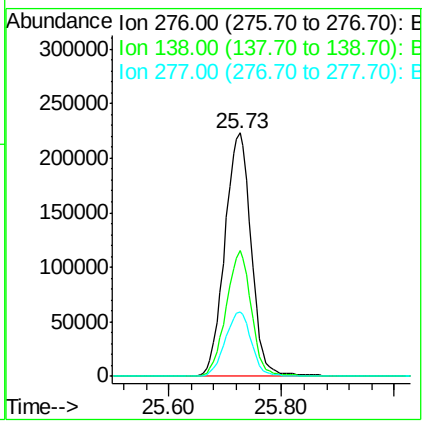


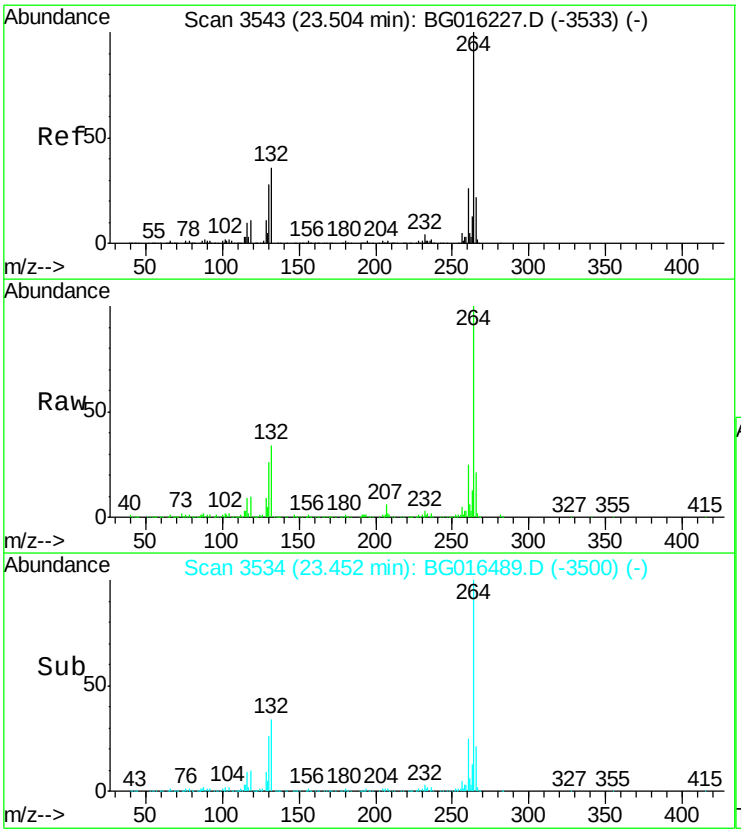

#85
Indeno(1,2,3-cd)pyrene
Concen: 39.72 ng
RT: 25.73 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:276 Resp: 729163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 49.3 | 41.5 | 62.3 |
| 277 | 26.3 | 21.0 | 31.6 |

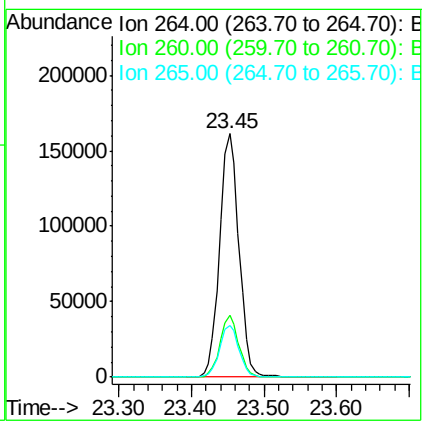


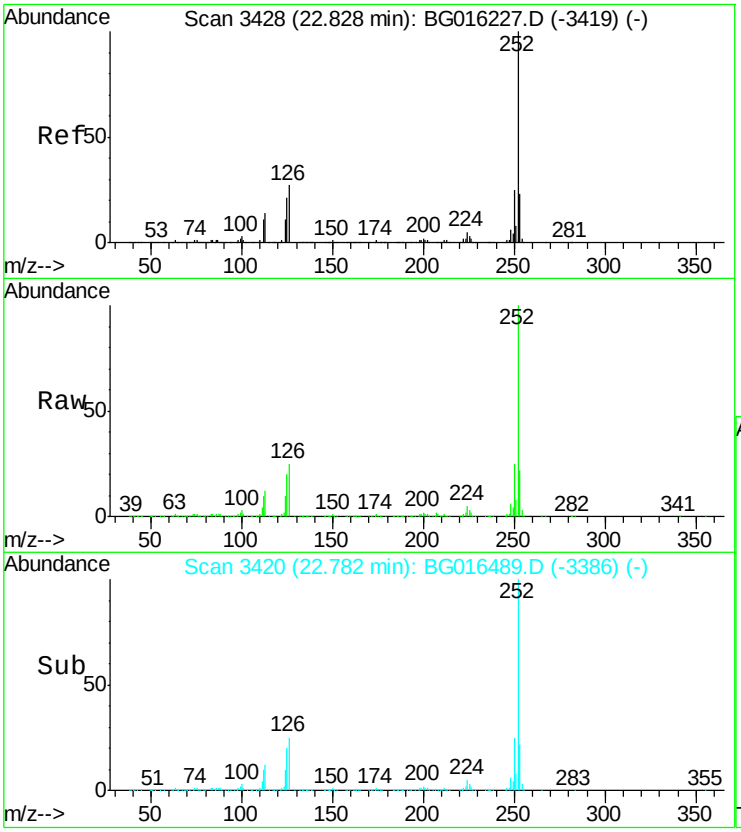




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:264 Resp: 299630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 20.4 | 30.6 |
| 265 | 21.2 | 17.2 | 25.8 |



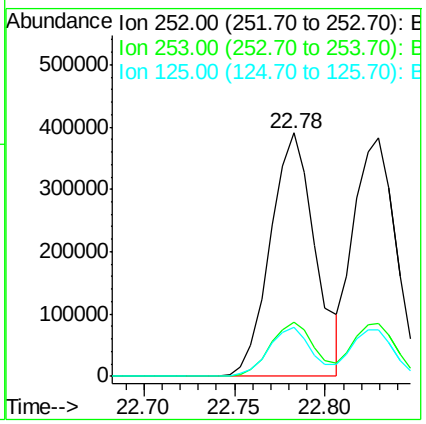


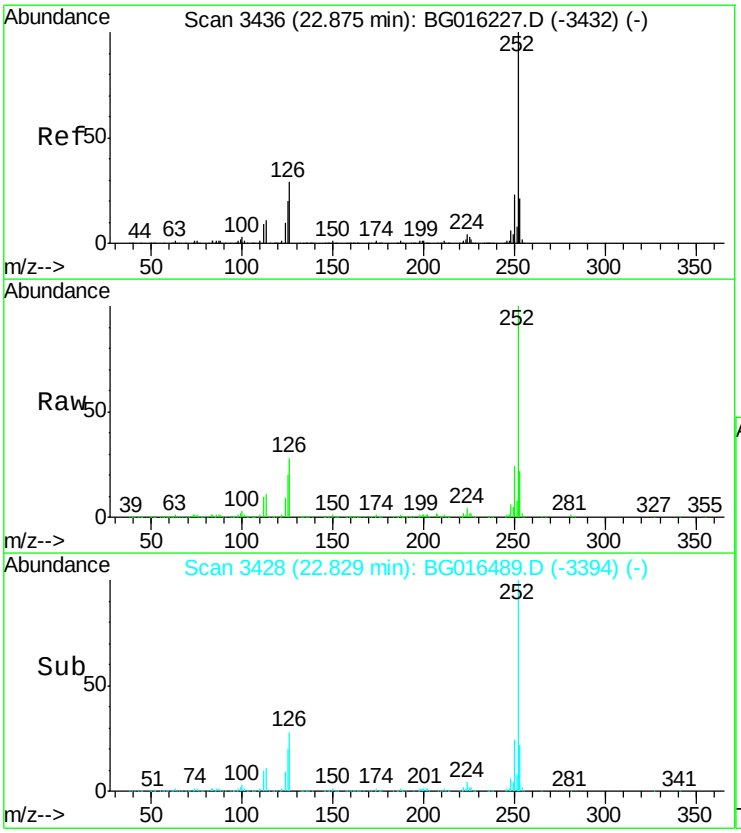

#87
Benzo(b)fluoranthene
Concen: 38.27 ng
RT: 22.78 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:252 Resp: 671516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.5 | 27.7 |
| 125 | 19.9 | 17.0 | 25.6 |

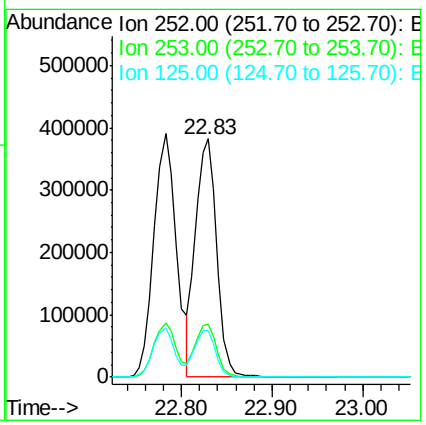


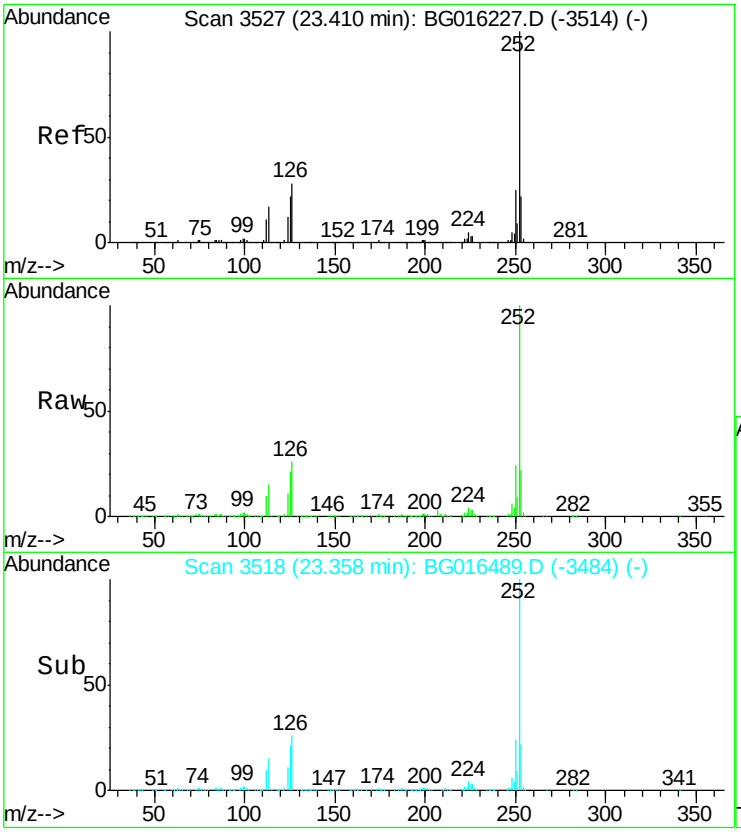




#88
Benzo(k)fluoranthene
Concen: 36.09 ng
RT: 22.83 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:252 Resp: 619777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.5 | 26.3 |
| 125 | 19.6 | 16.3 | 24.5 |



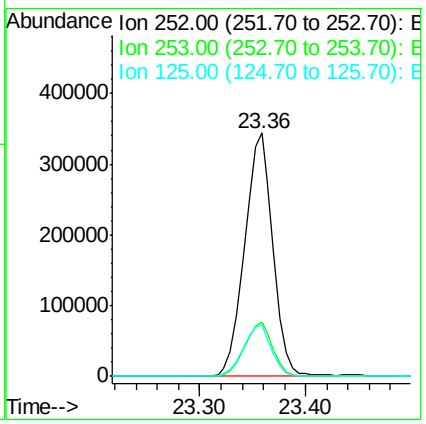


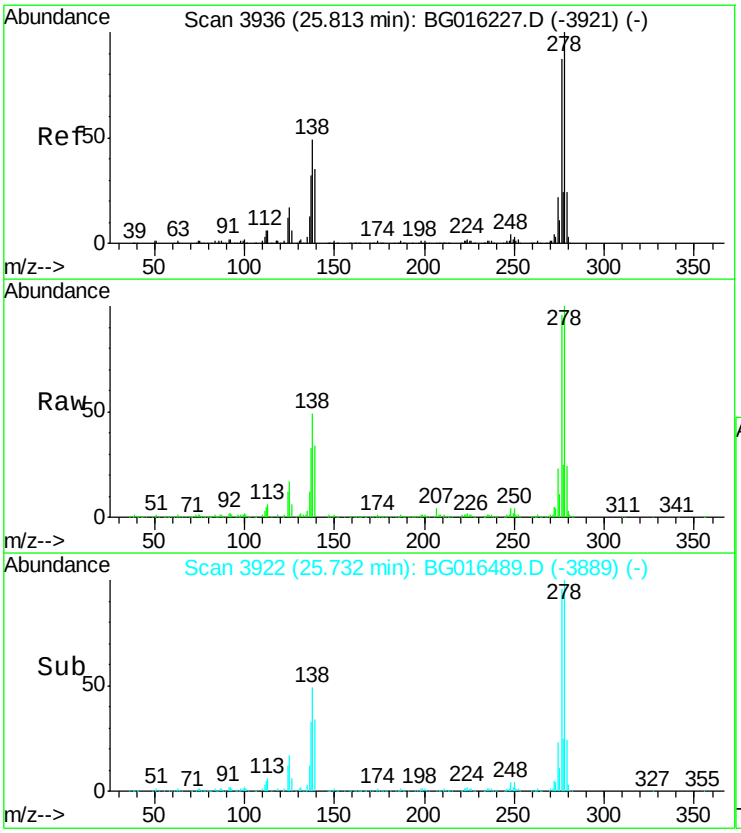

#89
Benzo(a)pyrene
Concen: 38.71 ng
RT: 23.36 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:252 Resp: 636747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.6 | 26.4 |
| 125 | 21.1 | 17.6 | 26.4 |

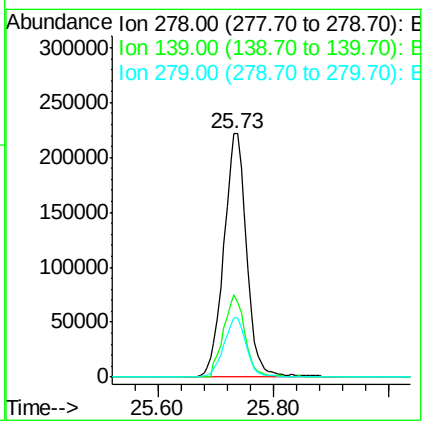


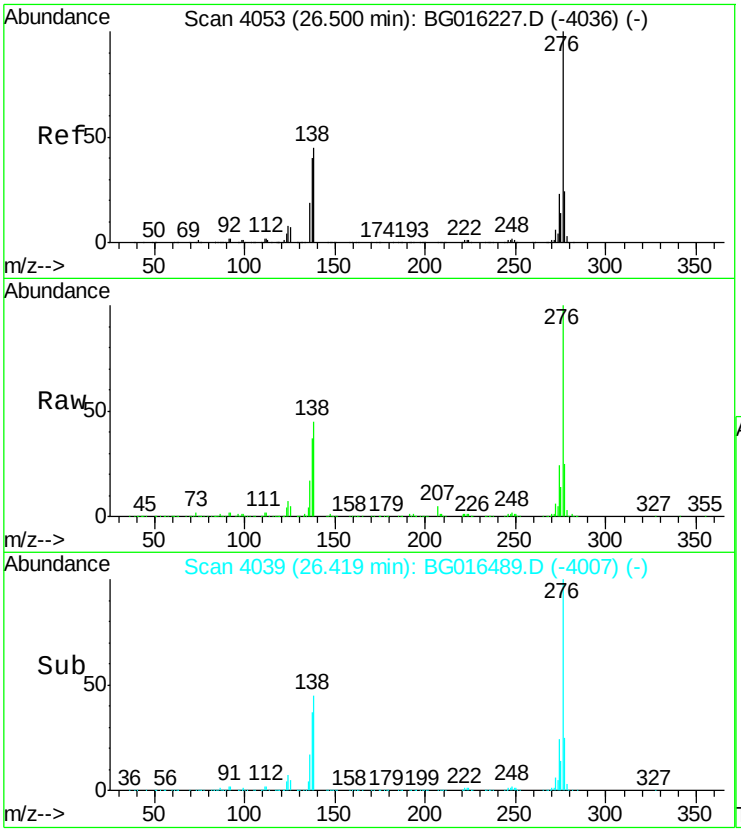




#90
Dibenzo(a,h)anthracene
Concen: 37.87 ng
RT: 25.73 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion:278 Resp: 606135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 33.7 | 27.9 | 41.9 |
| 279 | 24.3 | 19.5 | 29.3 |






#91
Benzo(g,h,i)perylene
Concen: 38.14 ng
RT: 26.42 min Scan# 4039
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

**Instrument :**
BNA_G
**ClientSampleId :**
PB82828BS

Tgt Ion:276 Resp: 609758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 19.5 | 29.3 |
| 138 | 44.9 | 35.7 | 53.5 |