Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017306.D
Acq On : 27 May 2015 17:26
Operator : TP/IZ
Sample : PB83579BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB83579BSD

Quant Time: May 28 03:31:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 25995 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.45 | 136 | 104971 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.32 | 164 | 68531 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.07 | 188 | 169764 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.25 | 240 | 195563 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 23.50 | 264 | 190571 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.26 | 112 | 27673 | 18.89 | ng | | 0.00 |
| 7) Phenol-d6 | 6.86 | 99 | 35764 | 17.39 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.82 | 82 | 24103 | 10.72 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.81 | 330 | 14695 | 17.74 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 12.93 | 172 | 51888 | 11.11 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.70 | 244 | 96758 | 10.31 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.12 | 88 | 3972 | 6.87 | ng | | 97 |
| 3) Pyridine | 3.53 | 79 | 9840 | 5.63 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.45 | 42 | 6457 | 4.86 | ng | # | 70 |
| 6) Aniline | 6.99 | 93 | 9848 | 3.46 | ng | # | 85 |
| 8) 2-Chlorophenol | 7.23 | 128 | 9095 | 5.19 | ng | | 97 |
| 9) Benzaldehyde | 6.81 | 77 | 3974 | 2.08 | ng | # | 78 |
| 10) Phenol | 6.89 | 94 | 13204 | 6.06 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 7.09 | 93 | 9058 | 5.54 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 7.54 | 146 | 10970 | 5.60 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.69 | 146 | 11646 | 5.89 | ng | # | 86 |
| 14) 1,2-Dichlorobenzene | 8.01 | 146 | 10232 | 5.42 | ng | | 93 |
| 15) Benzyl Alcohol | 7.91 | 79 | 9259 | 4.63 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20 | 45 | 15641 | 5.90 | ng | | 92 |
| 17) 2-Methylphenol | 8.13 | 107 | 8346 | 5.28 | ng | | 96 |
| 18) Hexachloroethane | 8.74 | 117 | 4730 | 5.73 | ng | # | 81 |
| 19) n-Nitroso-di-n-propylamine | 8.47 | 70 | 7659 | 4.28 | ng | # | 90 |
| 20) 3+4-Methylphenols | 8.46 | 107 | 11135 | 5.07 | ng | | 82 |
| 22) Acetophenone | 8.49 | 105 | 14497 | 5.69 | ng | # | 88 |
| 24) Nitrobenzene | 8.86 | 77 | 12669 | 5.76 | ng | | 93 |
| 25) Isophorone | 9.38 | 82 | 19712 | 4.76 | ng | | 98 |
| 26) 2-Nitrophenol | 9.57 | 139 | 4750 | 4.83 | ng | # | 86 |
| 27) 2,4-Dimethylphenol | 9.65 | 122 | 9154 | 5.66 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 9.87 | 93 | 11044 | 5.47 | ng | | 93 |
| 29) 2,4-Dichlorophenol | 10.13 | 162 | 9046 | 5.92 | ng | | 85 |
| 30) 1,2,4-Trichlorobenzene | 10.32 | 180 | 9340 | 5.39 | ng | | 88 |
| 31) Naphthalene | 10.50 | 128 | 29707 | 5.78 | ng | | 97 |
| 32) Benzoic acid | 9.76 | 122 | 3502m | 3.19 | ng | | |
| 33) 4-Chloroaniline | 10.62 | 127 | 9326 | 3.84 | ng | # | 91 |
| 34) Hexachlorobutadiene | 10.79 | 225 | 6535 | 5.96 | ng | | 93 |
| 35) Caprolactam | 11.37 | 113 | 3647 | 4.75 | ng | # | 88 |
| 36) 4-Chloro-3-methylphenol | 11.78 | 107 | 11139 | 5.77 | ng | | 97 |
| 37) 2-Methylnaphthalene | 12.13 | 142 | 20918 | 5.13 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216 | 11006 | 5.68 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 12.47 | 237 | 9961 | 8.42 | ng | | 93 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017306.D
Acq On : 27 May 2015 17:26
Operator : TP/IZ
Sample : PB83579BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB83579BSD

Quant Time: May 28 03:31:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.76 | 196 | 7511 | 5.46 | ng | | 91 |
| 43) 2,4,5-Trichlorophenol | 12.84 | 196 | 8205 | 5.79 | ng | | 89 |
| 45) 1,1'-Biphenyl | 13.15 | 154 | 28943 | 5.86 | ng | | 100 |
| 46) 2-Chloronaphthalene | 13.18 | 162 | 21175 | 5.42 | ng | | 98 |
| 47) 2-Nitroaniline | 13.40 | 65 | 7943 | 5.22 | ng | | 92 |
| 48) Acenaphthylene | 14.04 | 152 | 37154 | 5.55 | ng | | 95 |
| 49) Dimethylphthalate | 13.78 | 163 | 27993 | 5.22 | ng | # | 95 |
| 50) 2,6-Dinitrotoluene | 13.90 | 165 | 6211 | 5.23 | ng | | 97 |
| 51) Acenaphthene | 14.38 | 154 | 22053 | 5.58 | ng | | 93 |
| 52) 3-Nitroaniline | 14.24 | 138 | 5907 | 4.48 | ng | # | 93 |
| 53) 2,4-Dinitrophenol | 14.45 | 184 | 3901 | 5.66 | ng | # | 75 |
| 54) Dibenzofuran | 14.72 | 168 | 34882 | 5.93 | ng | | 98 |
| 55) 4-Nitrophenol | 14.59 | 139 | 10135 | 9.55 | ng | | 97 |
| 56) 2,4-Dinitrotoluene | 14.69 | 165 | 8623 | 5.21 | ng | # | 96 |
| 57) Fluorene | 15.37 | 166 | 28728 | 5.52 | ng | | 91 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.96 | 232 | 7954 | 6.12 | ng | # | 93 |
| 59) Diethylphthalate | 15.15 | 149 | 30992 | 5.38 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.36 | 204 | 15029 | 5.62 | ng | | 94 |
| 61) 4-Nitroaniline | 15.40 | 138 | 7681 | 5.23 | ng | | 90 |
| 62) Azobenzene | 15.66 | 77 | 32965 | 5.99 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 15.46 | 198 | 3926 | 3.37 | ng | | 95 |
| 65) n-Nitrosodiphenylamine | 15.58 | 169 | 25301 | 4.85 | ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 16.26 | 248 | 9321 | 5.03 | ng | | 94 |
| 67) Hexachlorobenzene | 16.37 | 284 | 10923 | 5.59 | ng | | 91 |
| 68) Atrazine | 16.54 | 200 | 11170 | 5.86 | ng | | 87 |
| 69) Pentachlorophenol | 16.73 | 266 | 9264 | 7.60 | ng | | 93 |
| 70) Phenanthrene | 17.11 | 178 | 49535 | 5.66 | ng | | 98 |
| 71) Anthracene | 17.20 | 178 | 49908 | 5.63 | ng | | 93 |
| 72) Carbazole | 17.48 | 167 | 46503 | 5.70 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.04 | 149 | 61364 | 5.63 | ng | | 97 |
| 74) Fluoranthene | 19.13 | 202 | 59654 | 5.67 | ng | | 96 |
| 76) Benzidine | 19.32 | 184 | 26803 | 4.20 | ng | # | 93 |
| 77) Pyrene | 19.49 | 202 | 63355 | 5.28 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.39 | 149 | 28555 | 5.23 | ng | | 95 |
| 80) Benzo(a)anthracene | 21.24 | 228 | 64554 | 5.76 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.18 | 252 | 18456 | 4.26 | ng | # | 97 |
| 82) Chrysene | 21.29 | 228 | 59199 | 5.67 | ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149 | 40699 | 5.25 | ng | | 95 |
| 84) Di-n-octyl phthalate | 22.04 | 149 | 68267 | 5.29 | ng | # | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 25.78 | 276 | 64694 | 5.18 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 22.81 | 252 | 59310 | 5.34 | ng | | 97 |
| 88) Benzo(k)fluoranthene | 22.86 | 252 | 60909 | 5.78 | ng | | 96 |
| 89) Benzo(a)pyrene | 23.40 | 252 | 55580 | 5.45 | ng | # | 98 |
| 90) Dibenzo(a,h)anthracene | 25.79 | 278 | 53499 | 5.11 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 26.49 | 276 | 52798 | 5.36 | ng | | 93 |

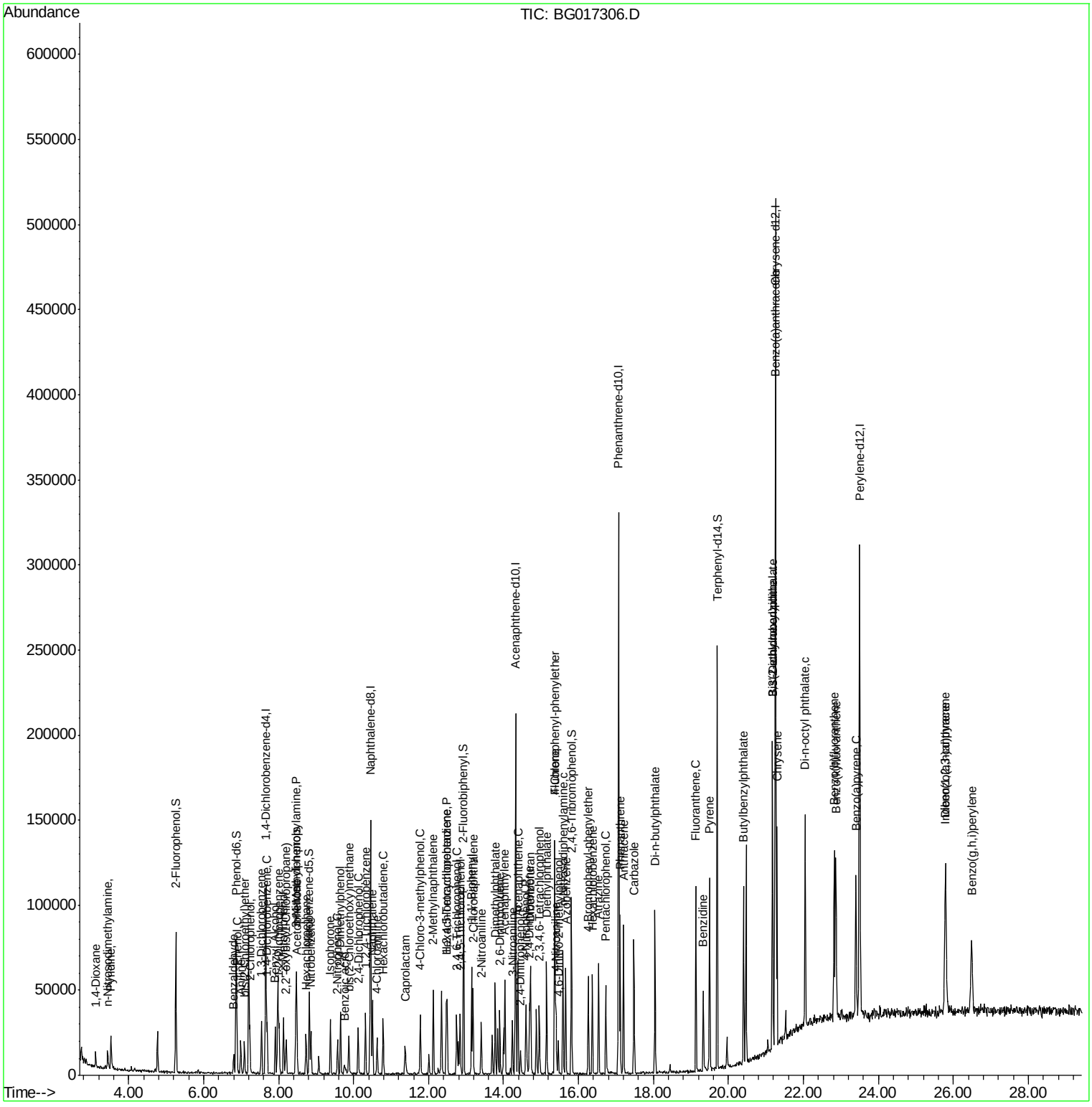
(#) = qualifier out of range (m) = manual integration (+) = signals summed

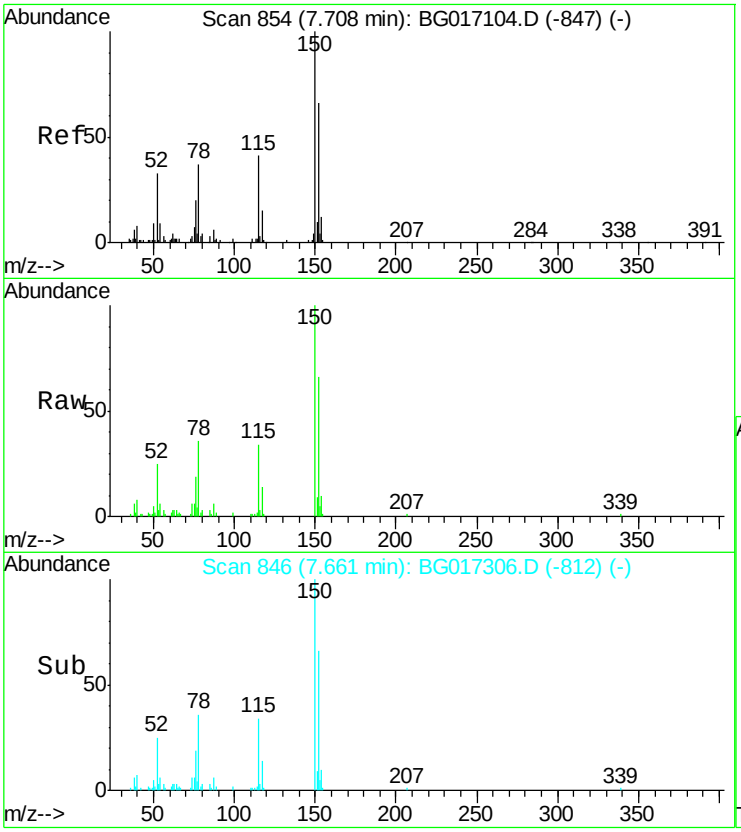
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017306.D
Acq On : 27 May 2015 17:26
Operator : TP/IZ
Sample : PB83579BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Quant Time: May 28 03:31:44 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration



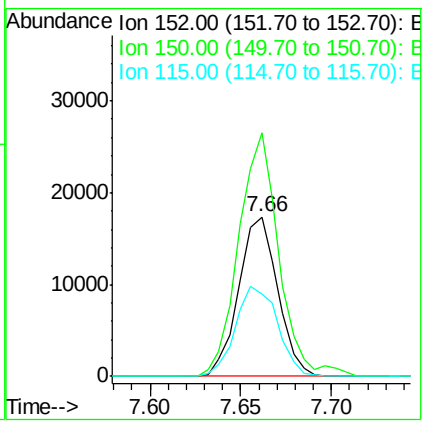


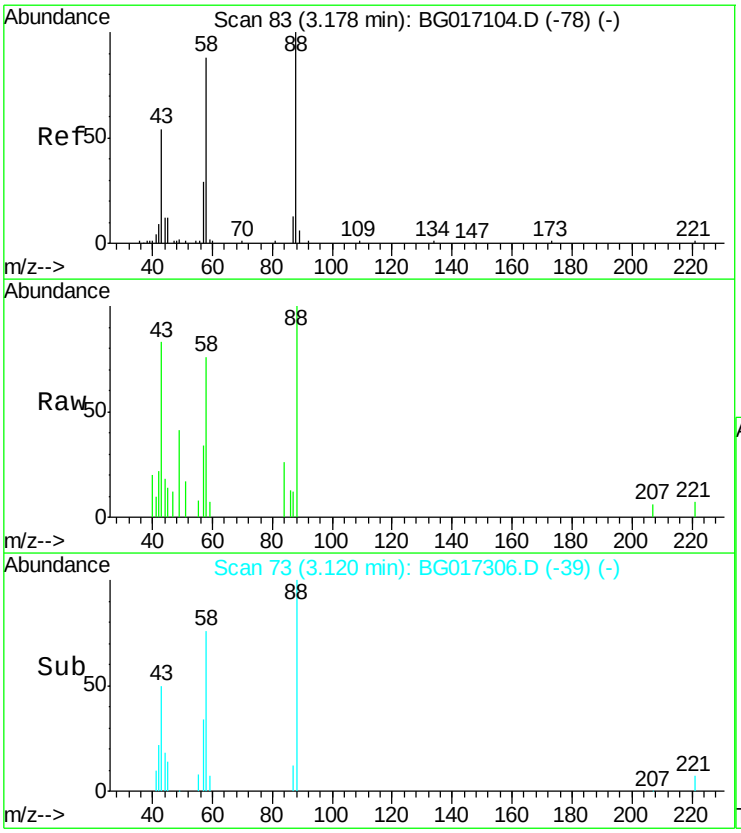

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:152 Resp: 25995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.6 | 120.8 | 181.2 |
| 115 | 52.0 | 49.4 | 74.2 |

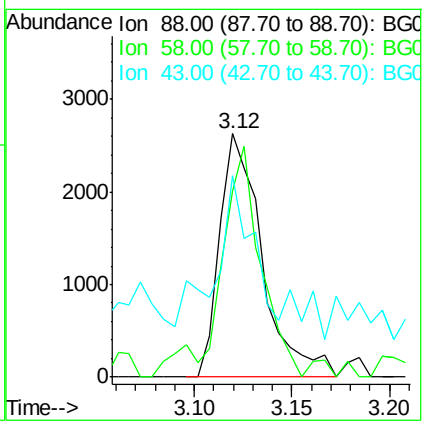


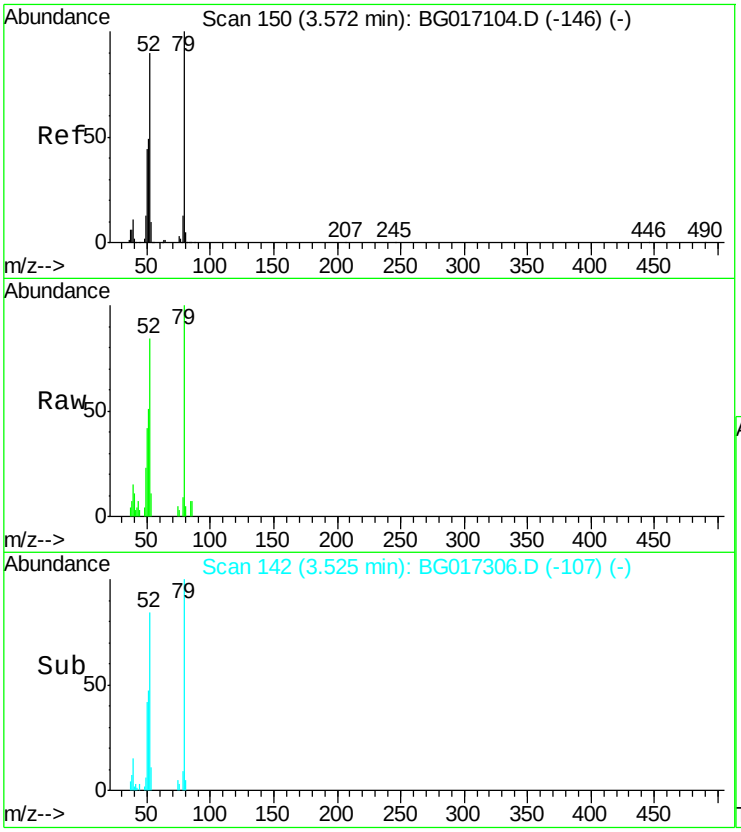




#2
1,4-Dioxane
Concen: 6.87 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion: 88 Resp: 3972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 89.4 | 68.6 | 103.0 |
| 43 | 50.5 | 40.3 | 60.5 |



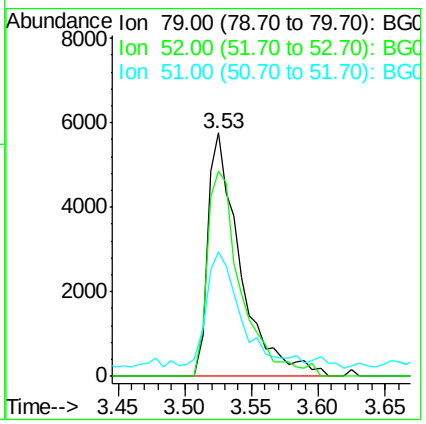


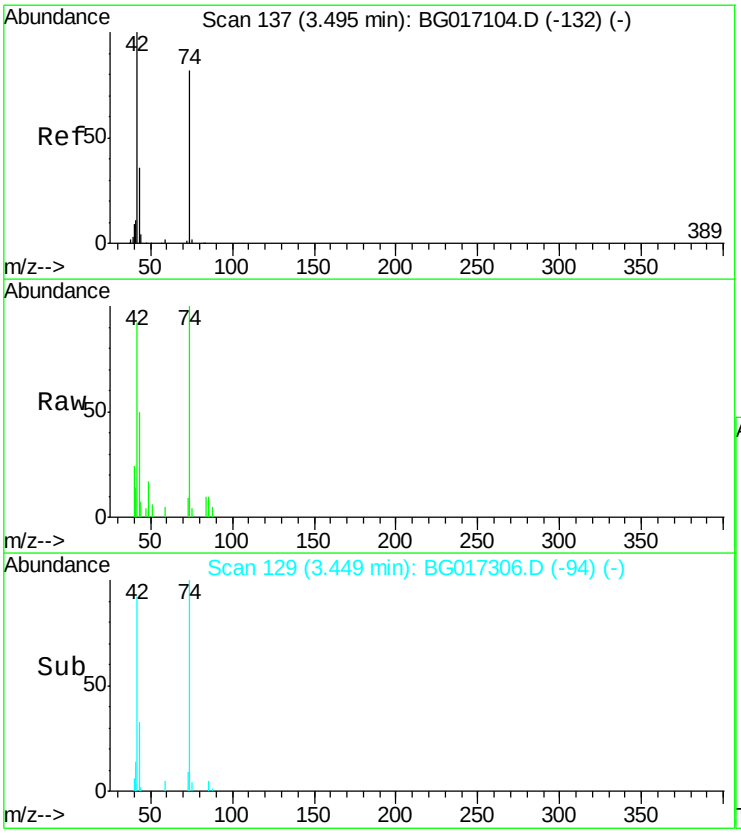

#3
Pyridine
Concen: 5.63 ng
RT: 3.53 min Scan# 142
Delta R.T. 0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 79 Resp: 9840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 84.4 | 72.2 | 108.2 |
| 51 | 51.3 | 40.6 | 60.8 |

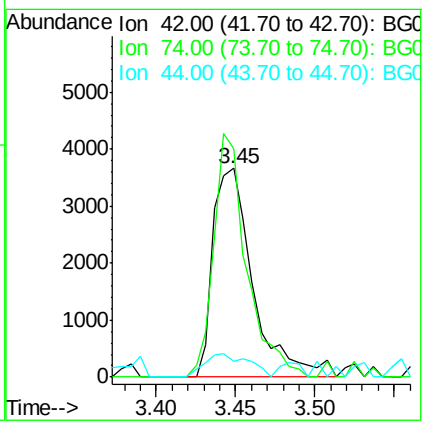


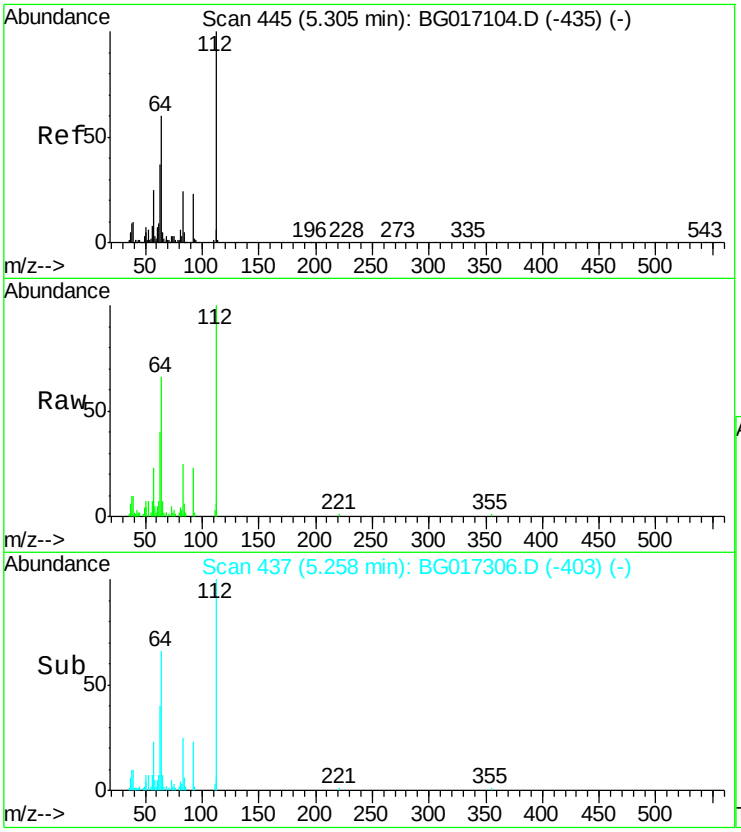




#4
n-Nitrosodimethylamine
Concen: 4.86 ng
RT: 3.45 min Scan# 129
Delta R.T. 0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion: 42 Resp: 6457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 109.3 | 65.2 | 97.8# |
| 44 | 7.7 | 3.2 | 4.8# |



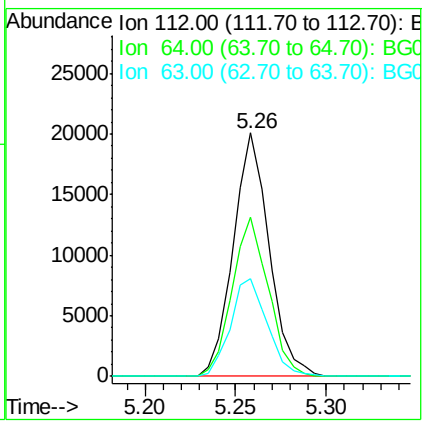


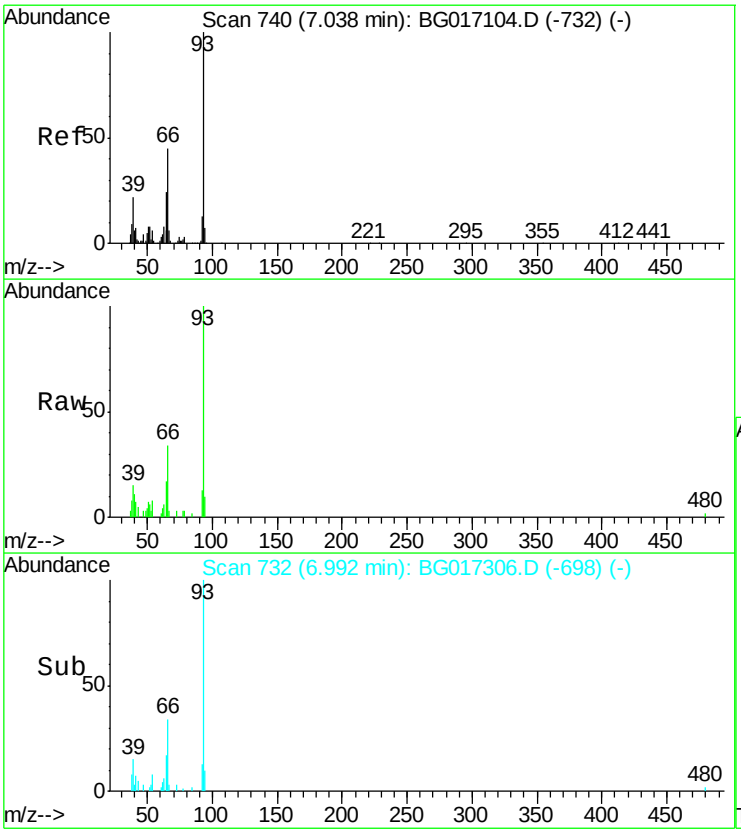

#5
2-Fluorophenol
Concen: 18.89 ng
RT: 5.26 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:112 Resp: 27673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 65.6 | 48.1 | 72.1 |
| 63 | 40.1 | 29.8 | 44.8 |

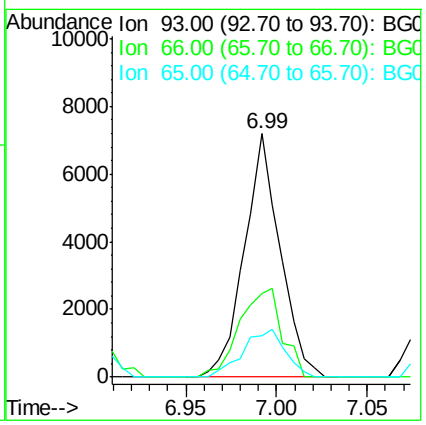


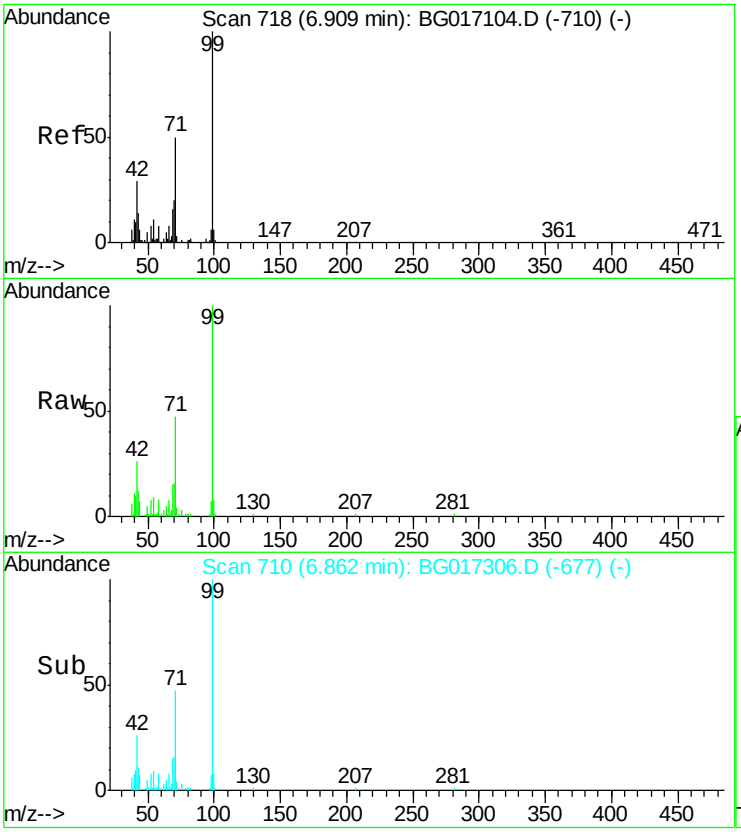




#6
Aniline
Concen: 3.46 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion: 93 Resp: 9848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 34.5 | 35.8 | 53.8# |
| 65 | 17.1 | 19.2 | 28.8# |



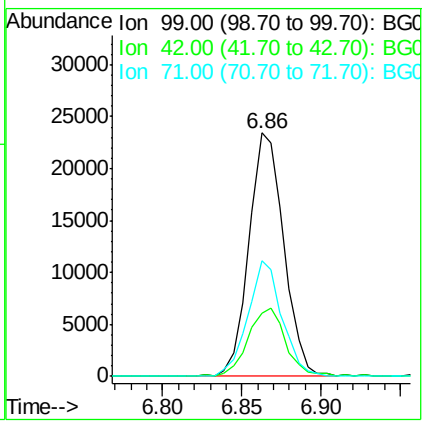


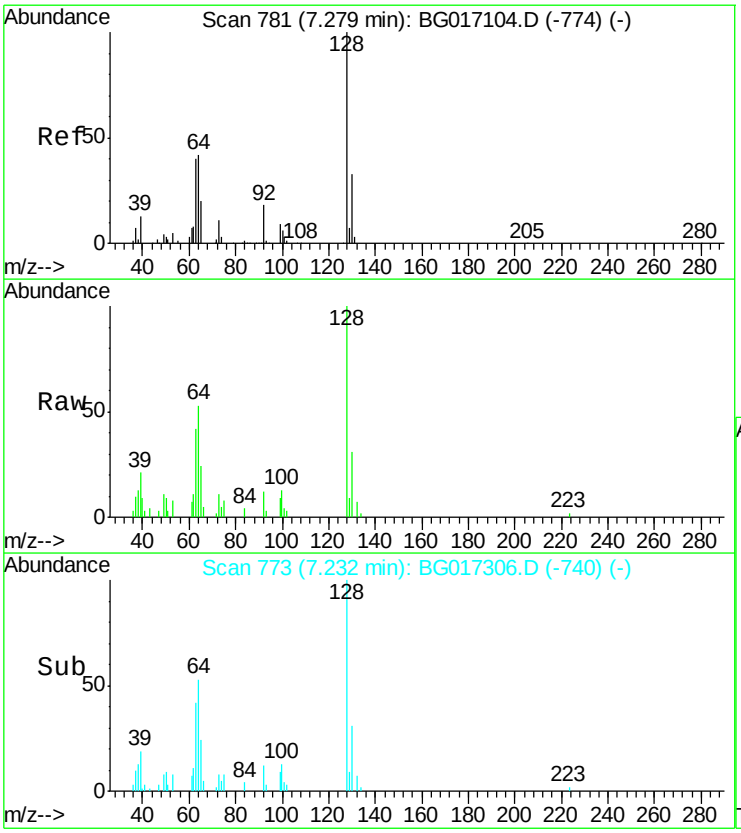

#7
Phenol-d6
Concen: 17.39 ng
RT: 6.86 min Scan# 710
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 99 Resp: 35764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 26.1 | 23.5 | 35.3 |
| 71 | 47.3 | 39.8 | 59.8 |

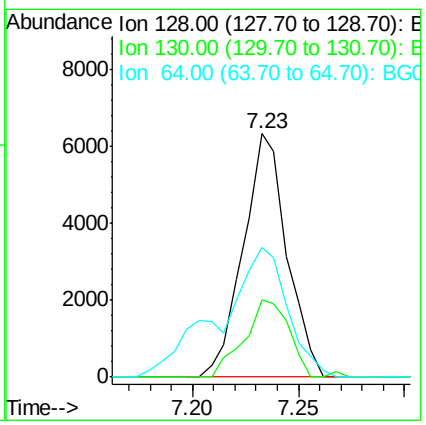


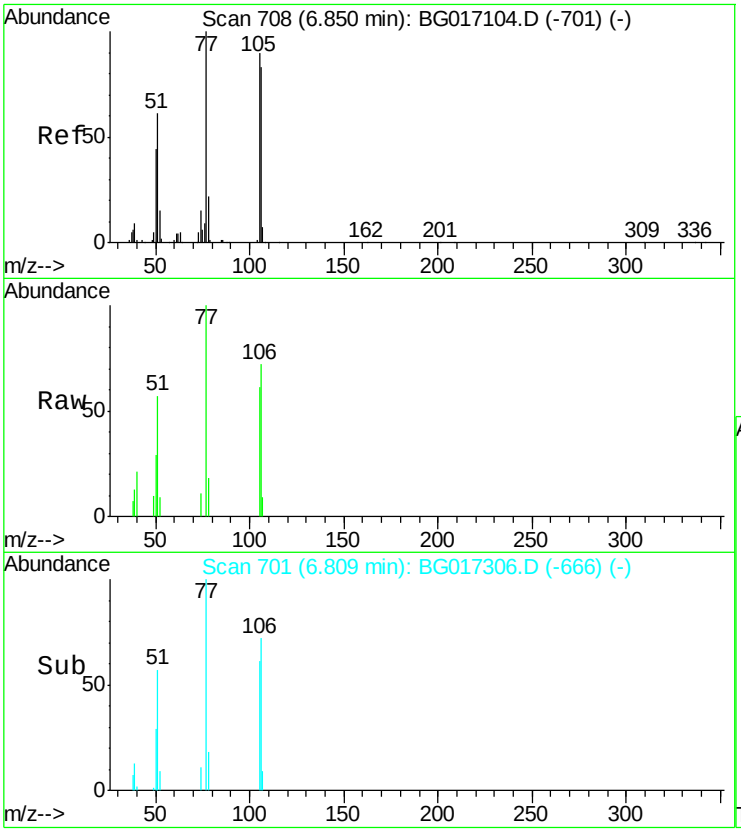




#8
2-Chlorophenol
Concen: 5.19 ng
RT: 7.23 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:128 Resp: 9095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.5 | 13.3 | 53.3 |
| 64 | 53.3 | 30.9 | 70.9 |



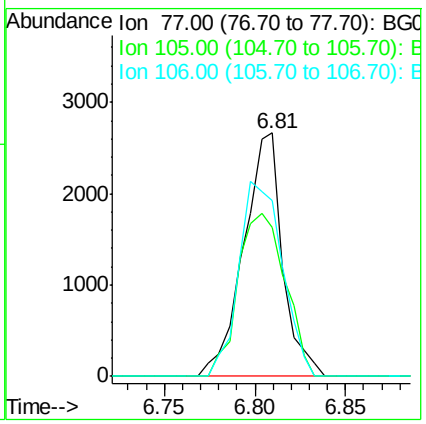


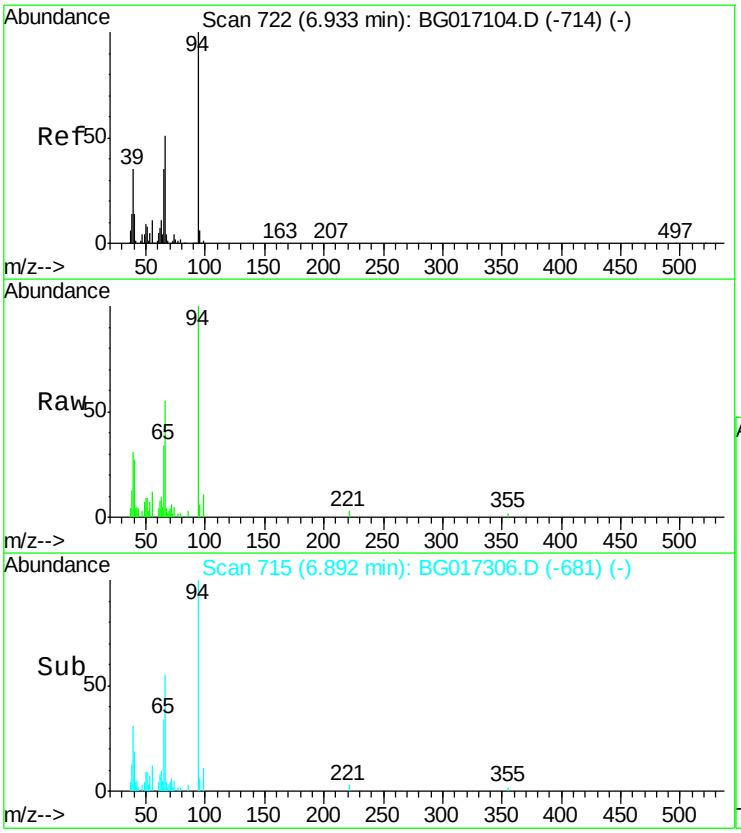

#9
Benzaldehyde
Concen: 2.08 ng
RT: 6.81 min Scan# 701
Delta R.T. 0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 77 Resp: 3974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 61.0 | 69.5 | 109.5# |
| 106 | 72.3 | 63.4 | 103.4 |

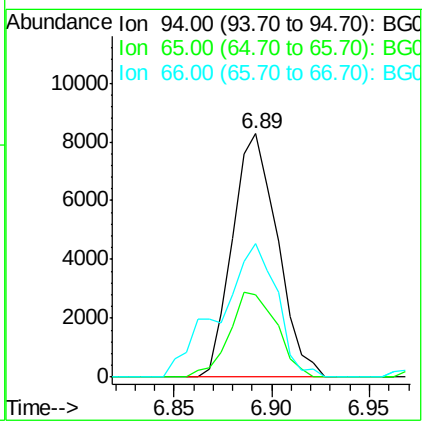


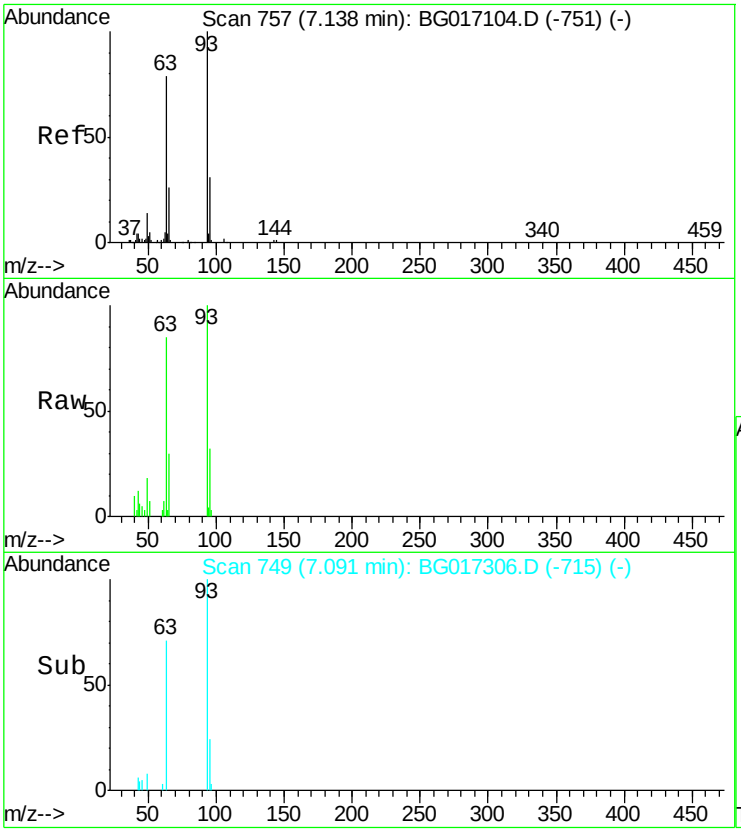




#10
Phenol
Concen: 6.06 ng
RT: 6.89 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion: 94 Resp: 13204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.8 | 15.0 | 55.0 |
| 66 | 54.9 | 32.1 | 72.1 |



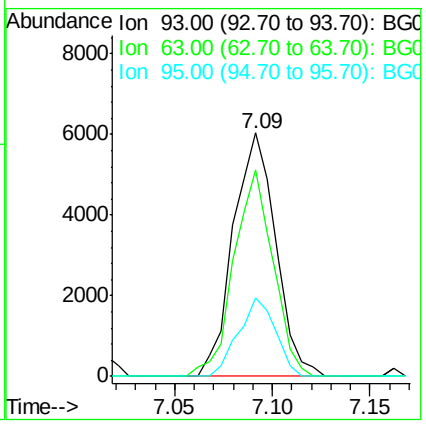


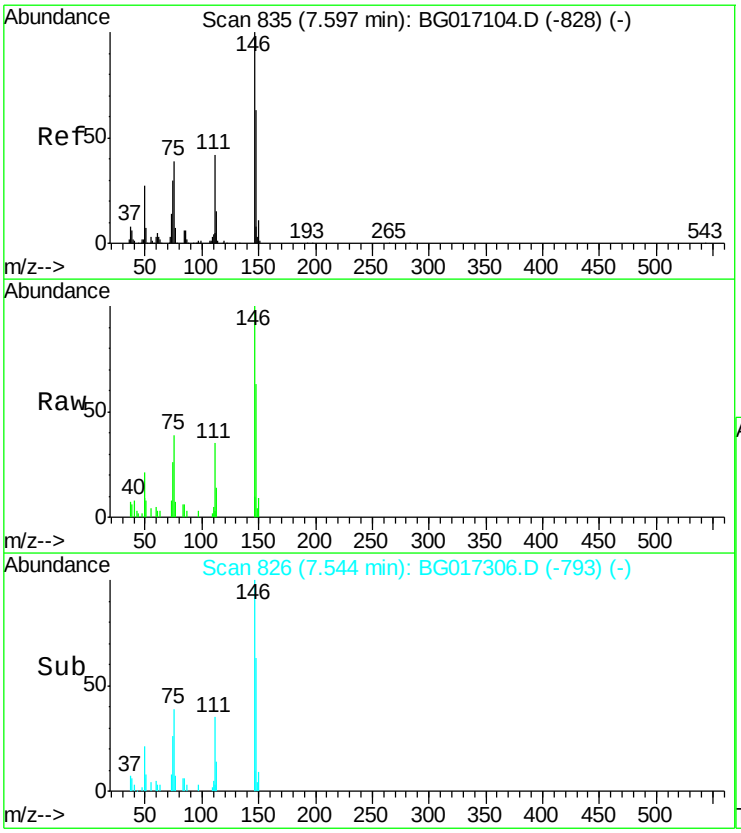

#11
bis(2-Chloroethyl)ether
Concen: 5.54 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 93 Resp: 9058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 84.6 | 58.5 | 98.5 |
| 95 | 32.0 | 11.0 | 51.0 |

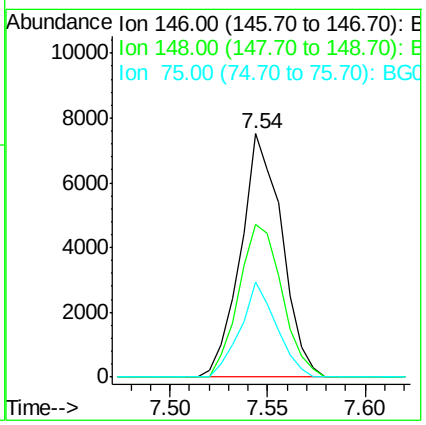


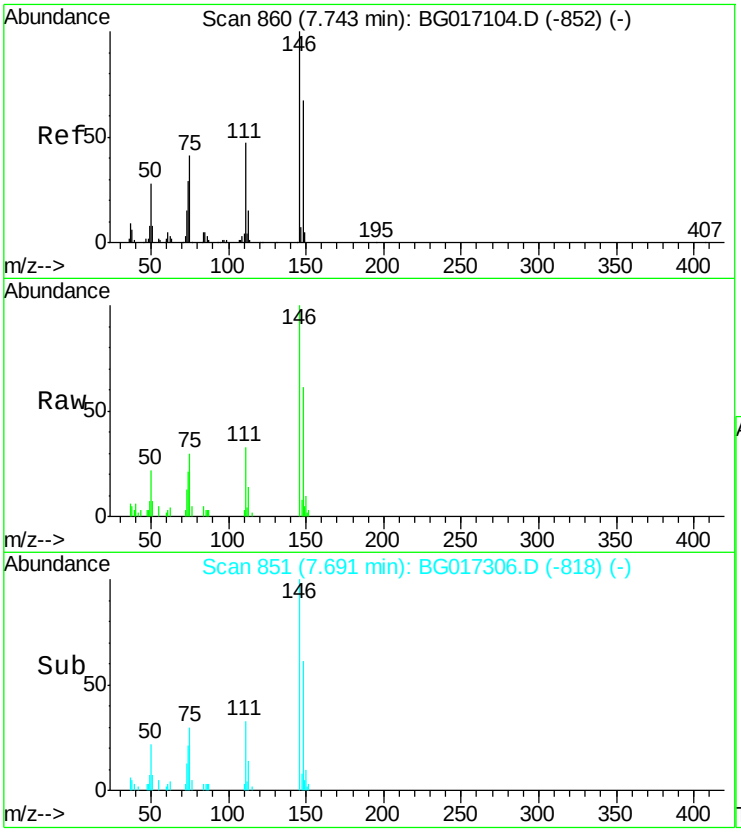




#12
1,3-Dichlorobenzene
Concen: 5.60 ng
RT: 7.54 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:146 Resp: 10970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 50.6 | 75.8 |
| 75 | 39.0 | 31.4 | 47.2 |



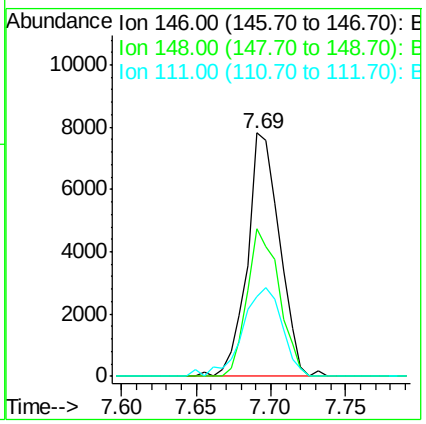


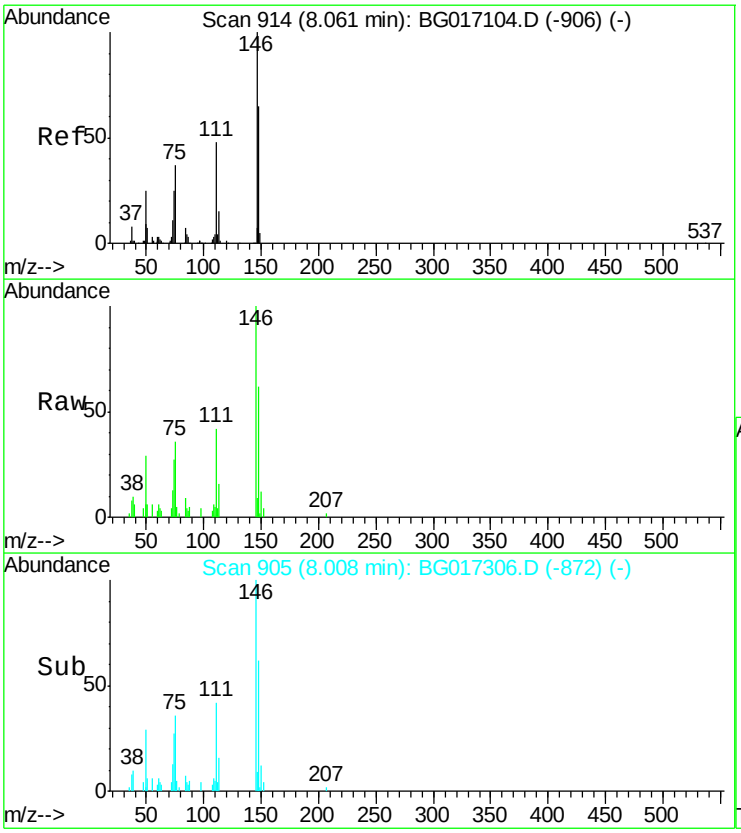

#13
1,4-Dichlorobenzene
Concen: 5.89 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:146 Resp: 11646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.8 | 53.9 | 80.9 |
| 111 | 32.5 | 37.9 | 56.9# |

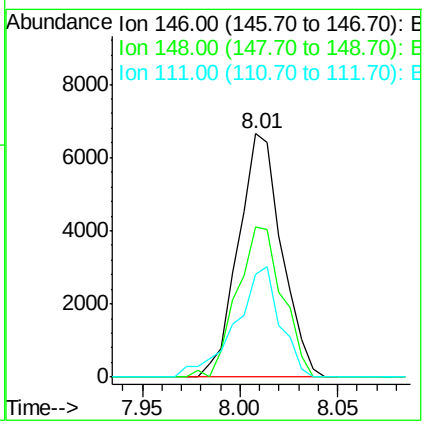


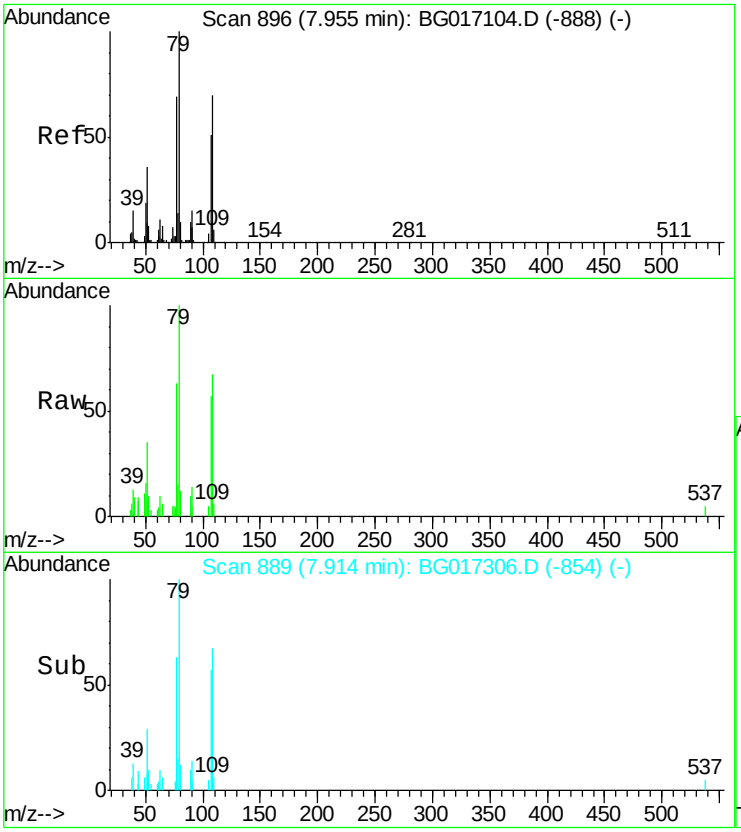




#14
1,2-Dichlorobenzene
Concen: 5.42 ng
RT: 8.01 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:146 Resp: 10232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.9 | 52.3 | 78.5 |
| 111 | 42.4 | 39.0 | 58.4 |



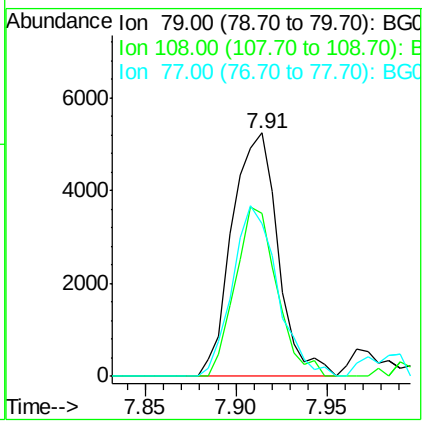


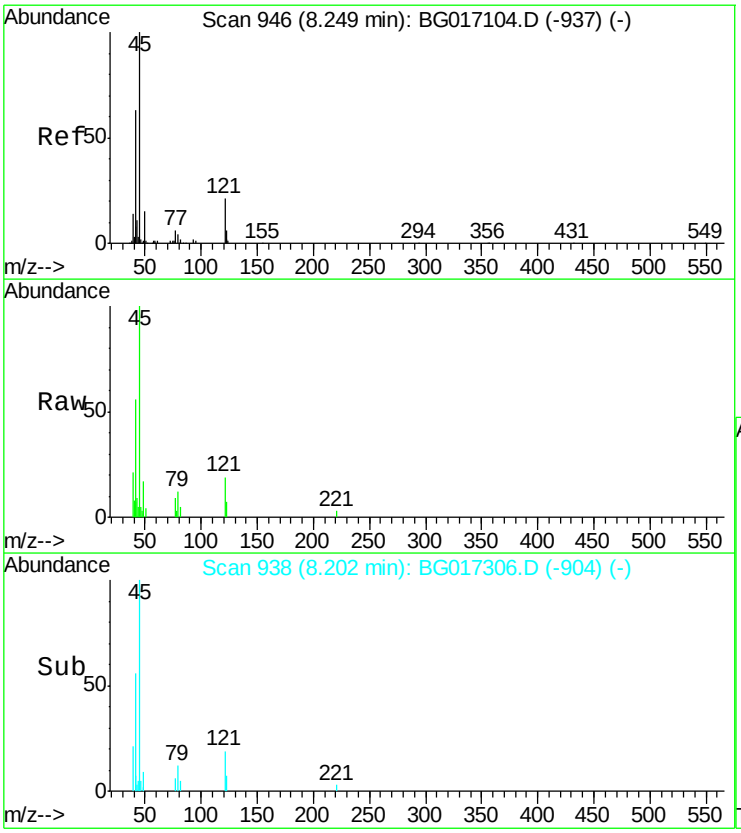

#15
Benzyl Alcohol
Concen: 4.63 ng
RT: 7.91 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 79 Resp: 9259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 66.7 | 55.8 | 83.6 |
| 77 | 62.6 | 55.4 | 83.0 |

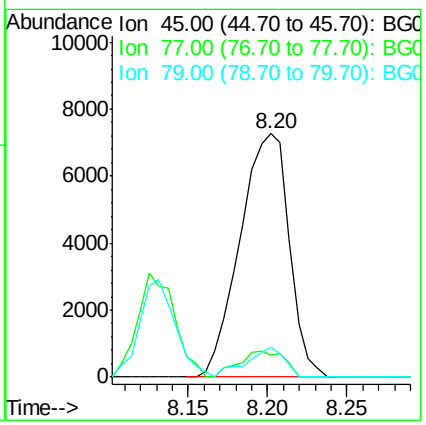


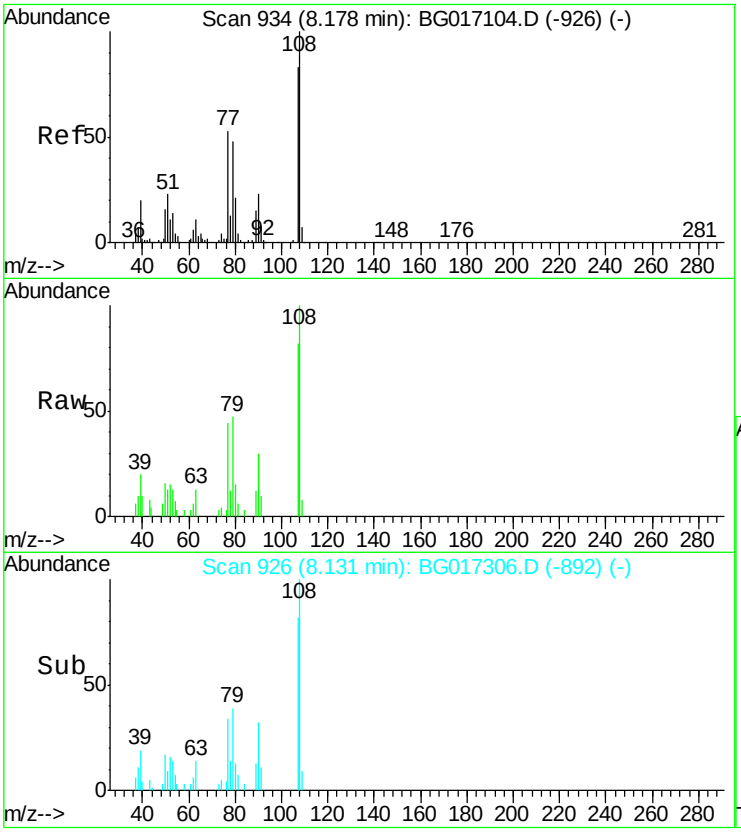




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.90 ng
RT: 8.20 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion: 45 Resp: 15641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 9.1 | 0.0 | 32.5 |
| 79 | 12.2 | 0.0 | 29.4 |



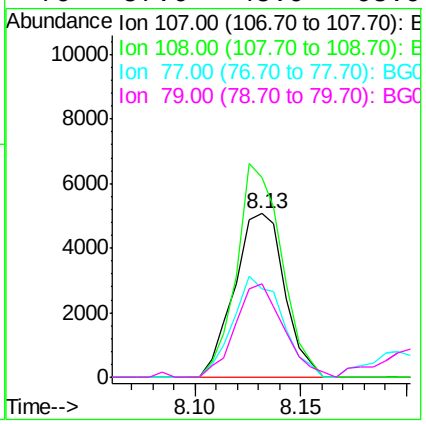


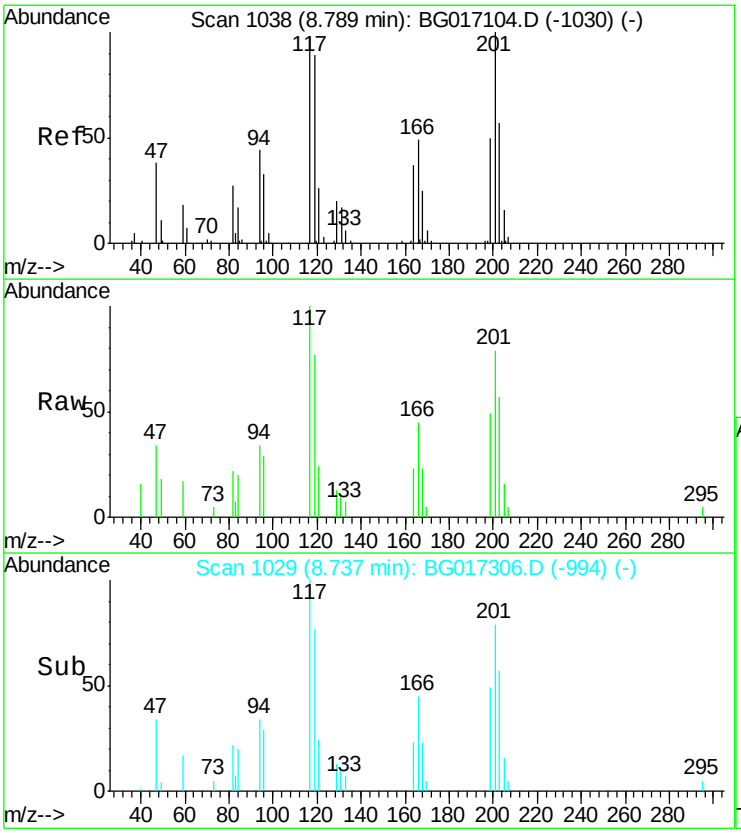

#17
2-Methylphenol
Concen: 5.28 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:107 Resp: 8346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 122.0 | 96.6 | 144.8 |
| 77 | 53.9 | 51.2 | 76.8 |
| 79 | 57.6 | 45.9 | 68.9 |

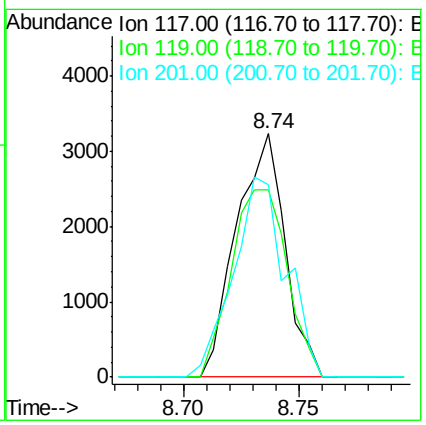


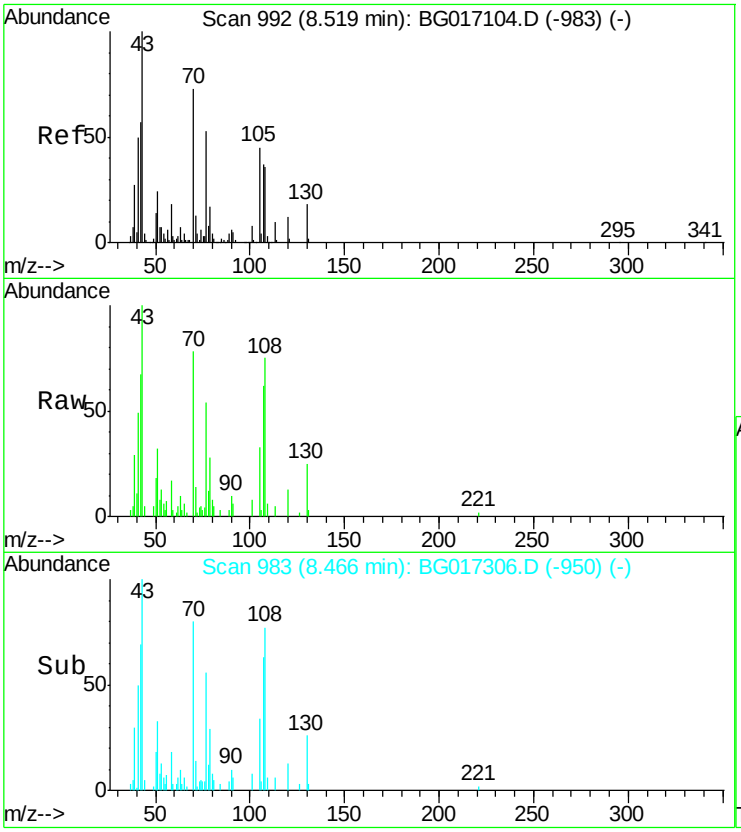




#18
Hexachloroethane
Concen: 5.73 ng
RT: 8.74 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:117 Resp: 4730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 77.0 | 73.0 | 109.6 |
| 201 | 79.1 | 81.7 | 122.5# |



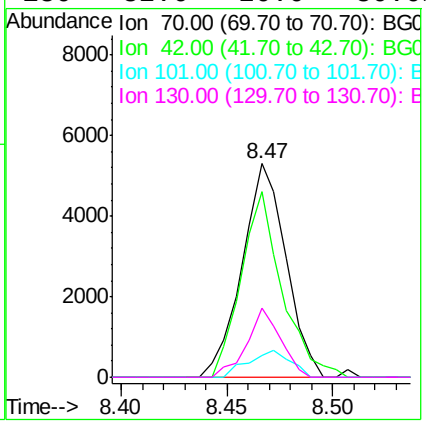


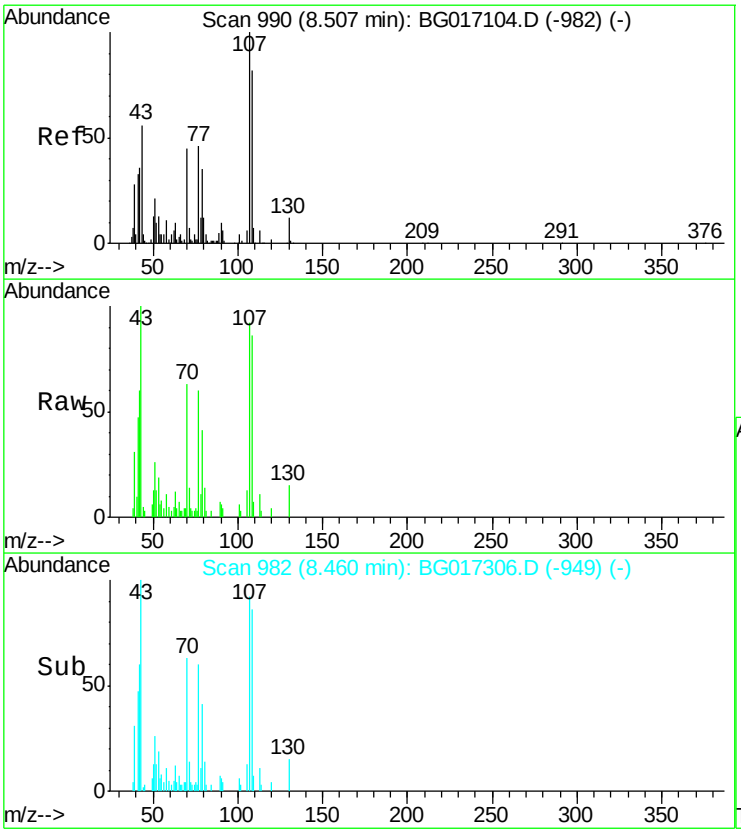

#19
n-Nitroso-di-n-propylamine
Concen: 4.28 ng
RT: 8.47 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 70 Resp: 7659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 86.9 | 62.6 | 94.0 |
| 101 | 10.3 | 9.0 | 13.4 |
| 130 | 32.6 | 20.0 | 30.0# |

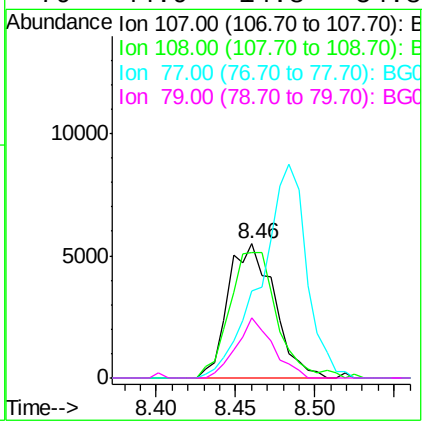


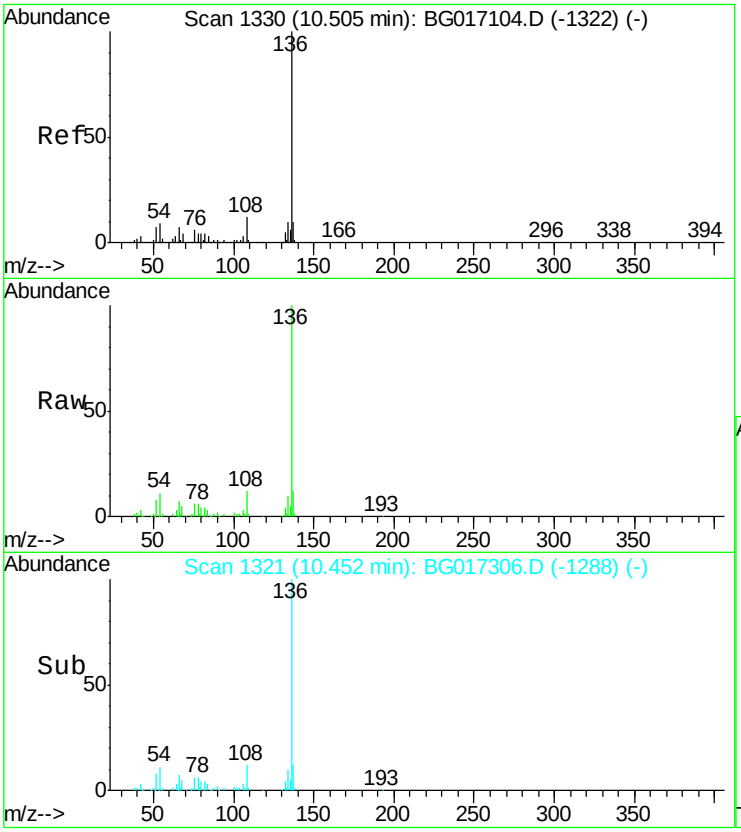




#20
3+4-Methylphenols
Concen: 5.07 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:107 Resp: 11135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 93.3 | 62.2 | 102.2 |
| 77 | 65.0 | 26.0 | 66.0 |
| 79 | 44.9 | 14.8 | 54.8 |



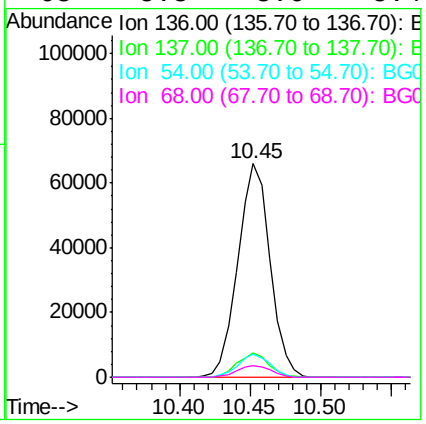


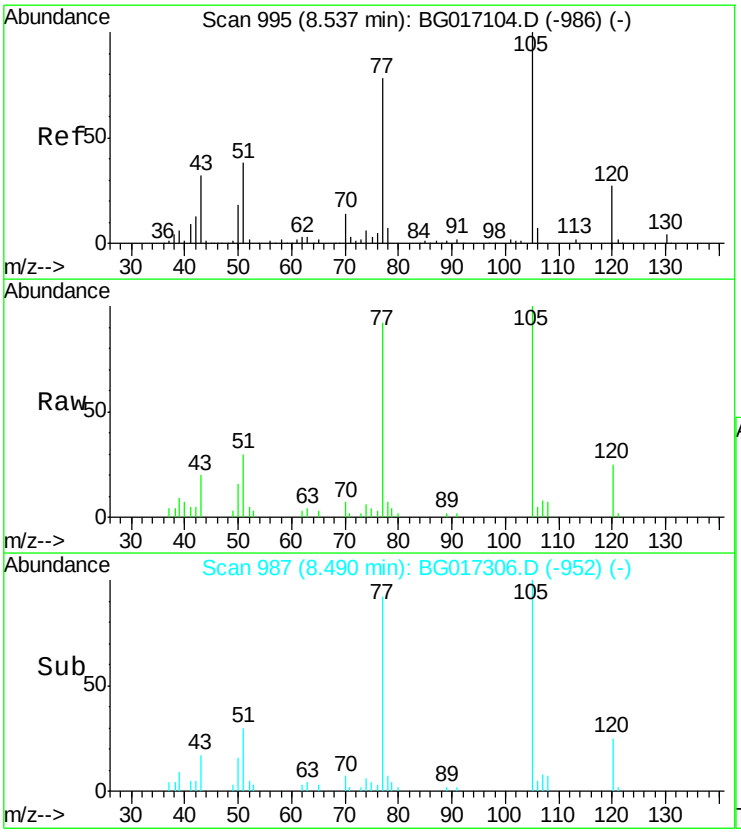

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:136 Resp: 104971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 8.3 | 12.5 |
| 54 | 10.8 | 7.4 | 11.2 |
| 68 | 5.3 | 3.6 | 5.4 |

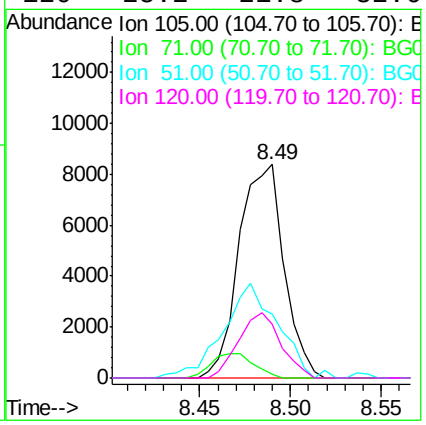


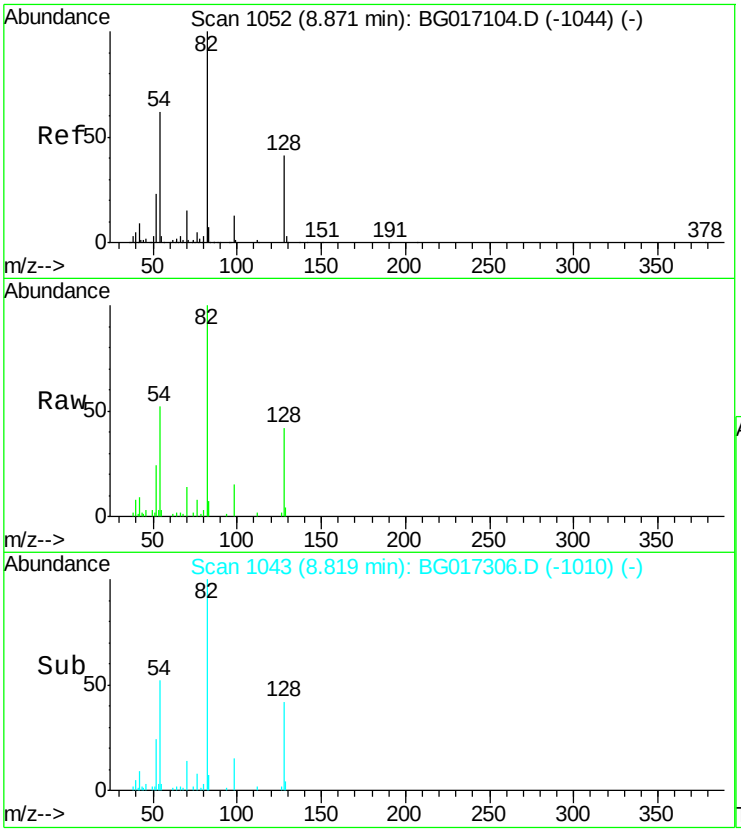




#22
Acetophenone
Concen: 5.69 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:105 Resp: 14497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.8 | 2.2 | 3.4# |
| 51 | 29.8 | 32.8 | 49.2# |
| 120 | 25.2 | 21.8 | 32.6 |



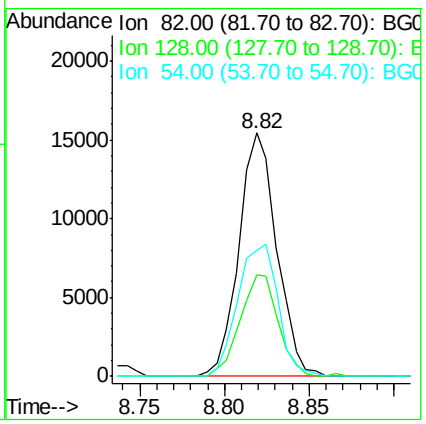


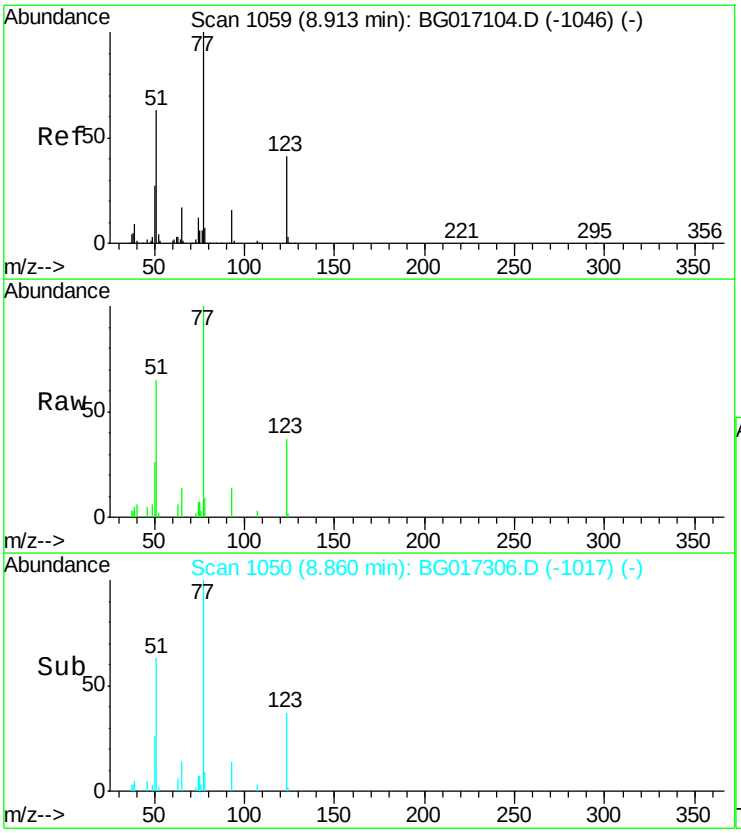

#23
Nitrobenzene-d5
Concen: 10.72 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 82 Resp: 24103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.5 | 32.6 | 49.0 |
| 54 | 51.9 | 49.6 | 74.4 |

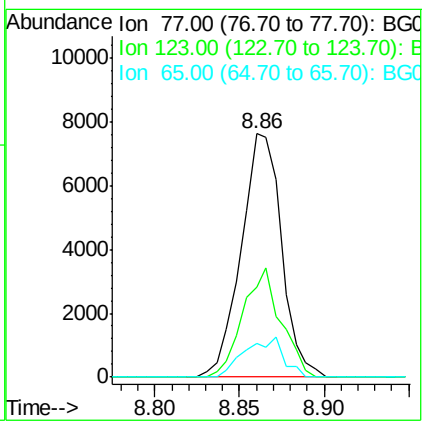


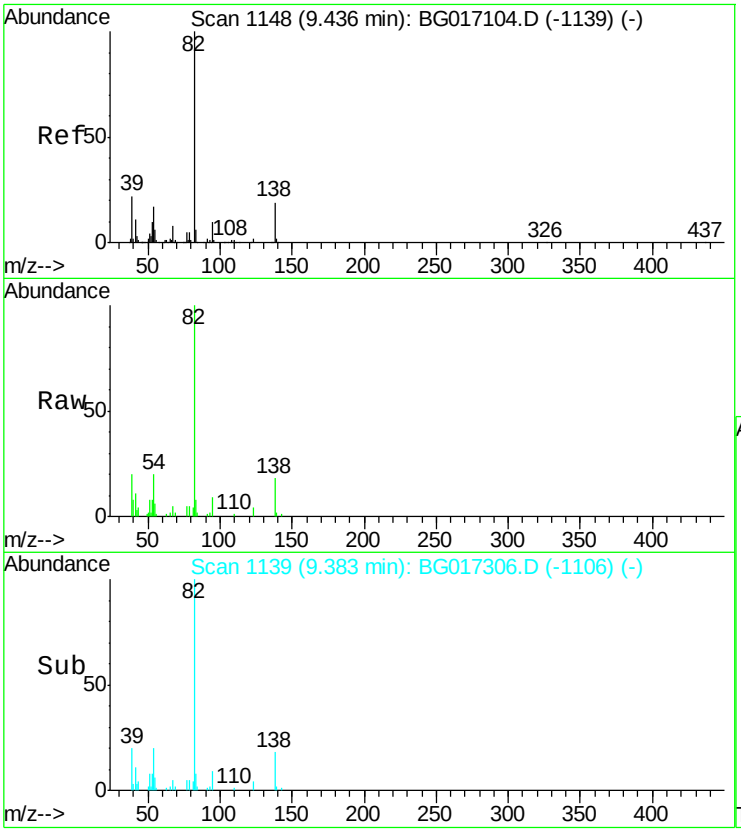




#24
Nitrobenzene
Concen: 5.76 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion: 77 Resp: 12669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.0 | 33.0 | 49.4 |
| 65 | 14.0 | 13.3 | 19.9 |



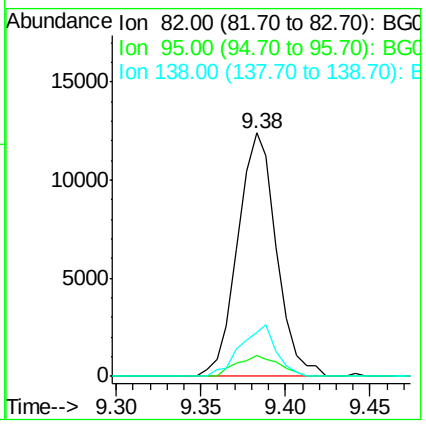


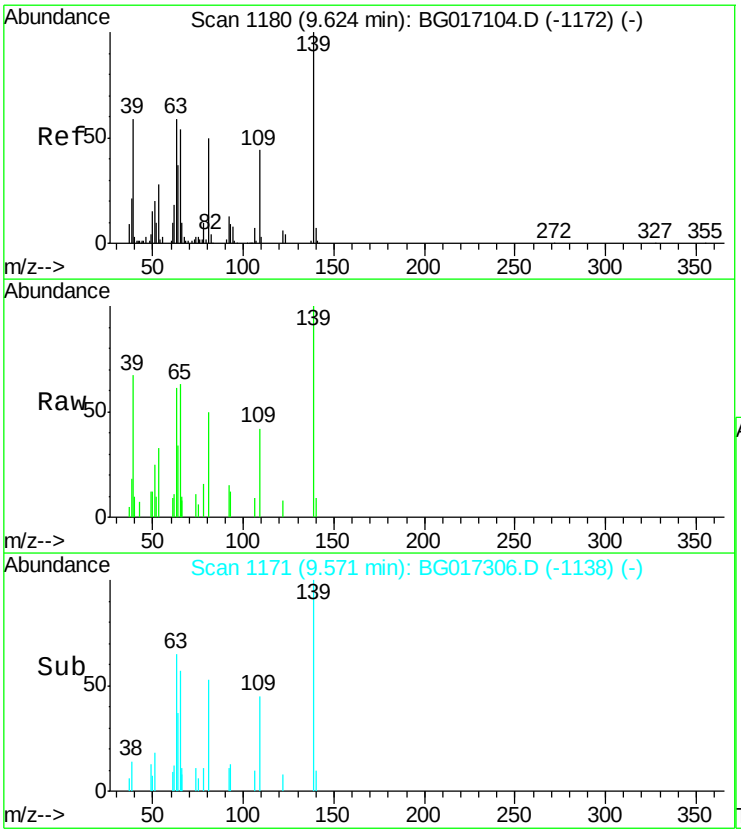

#25
Isophorone
Concen: 4.76 ng
RT: 9.38 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 82 Resp: 19712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.6 | 7.7 | 11.5 |
| 138 | 18.1 | 15.0 | 22.6 |

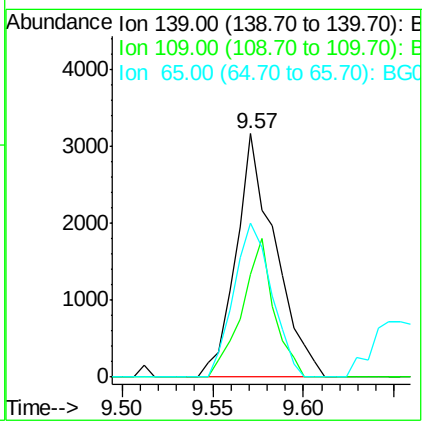


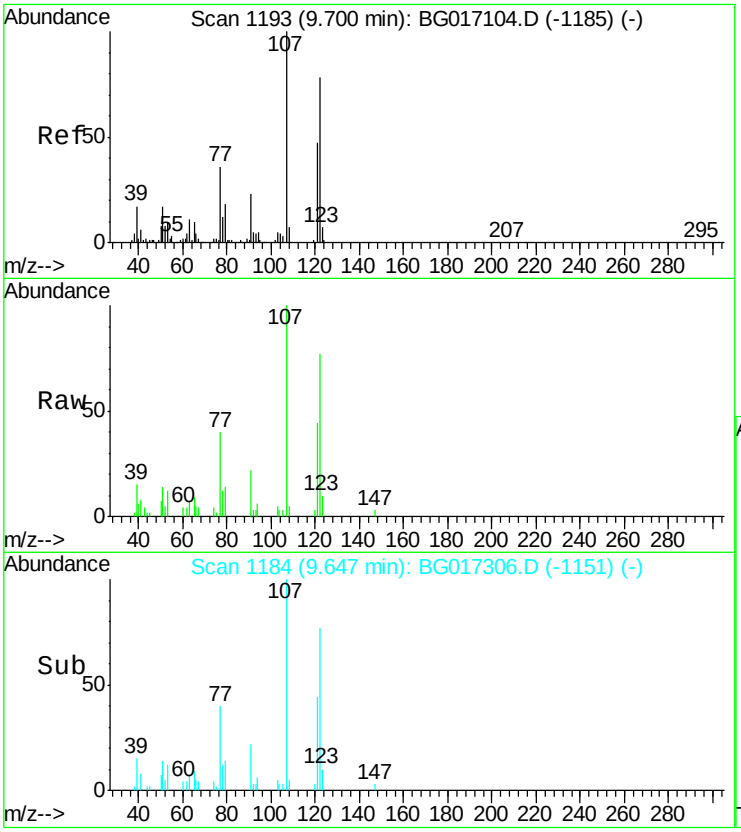




#26
2-Nitrophenol
Concen: 4.83 ng
RT: 9.57 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:139 Resp: 4750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 42.3 | 34.9 | 52.3 |
| 65 | 71.2 | 43.0 | 64.4# |



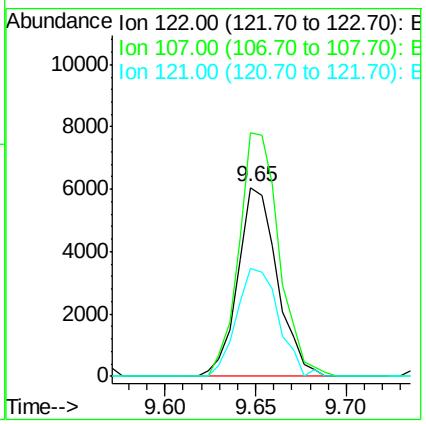


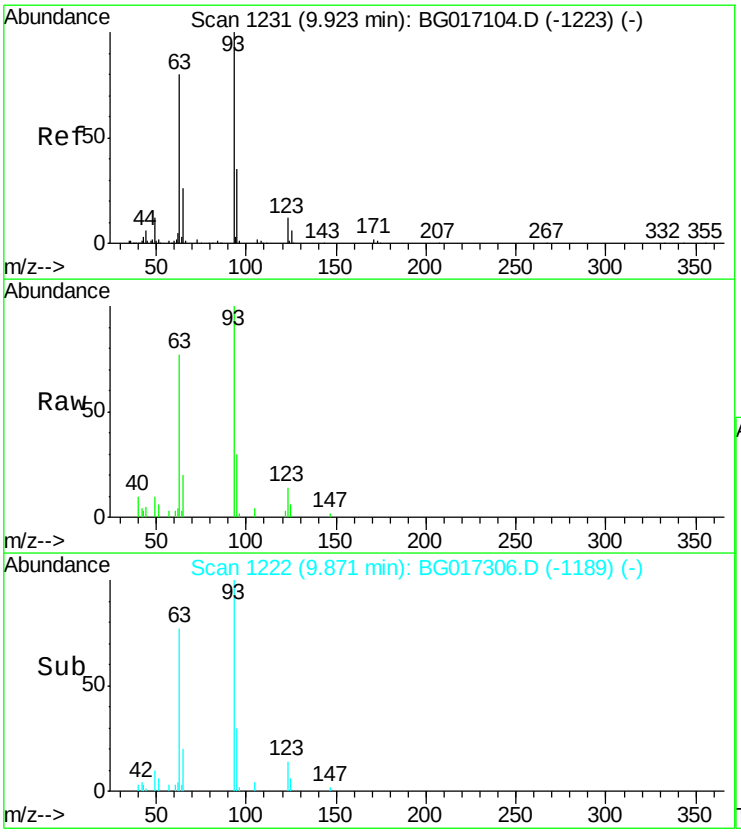

#27
2,4-Dimethylphenol
Concen: 5.66 ng
RT: 9.65 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:122 Resp: 9154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 129.1 | 102.3 | 153.5 |
| 121 | 56.9 | 48.7 | 73.1 |

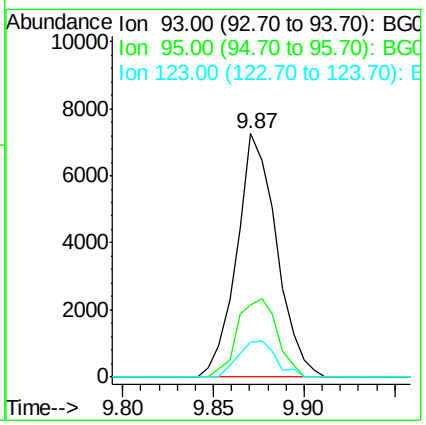


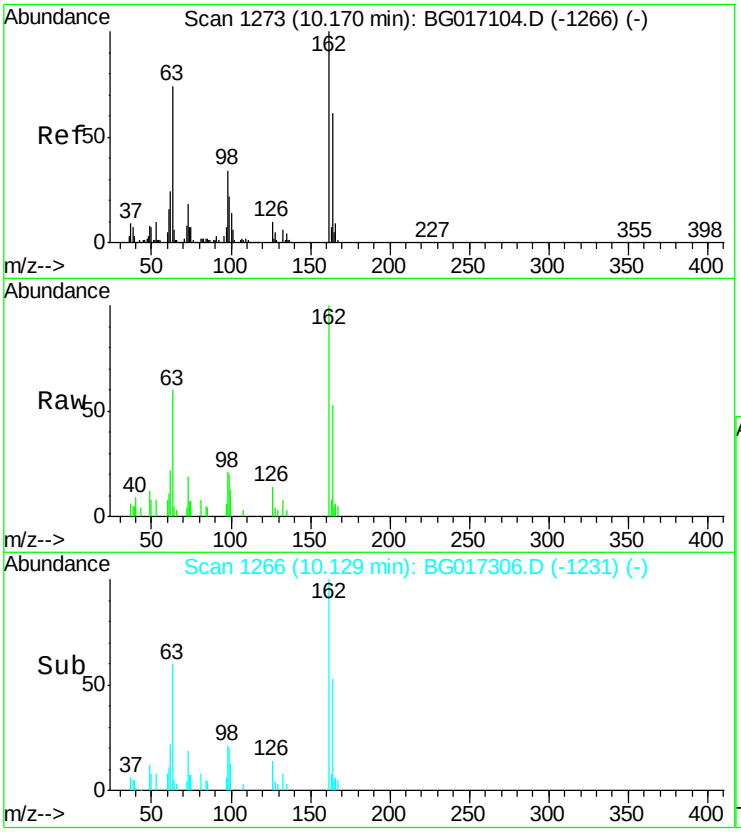




#28
bis(2-Chloroethoxy)methane
Concen: 5.47 ng
RT: 9.87 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion: 93 Resp: 11044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 29.8 | 28.0 | 42.0 |
| 123 | 14.3 | 10.3 | 15.5 |



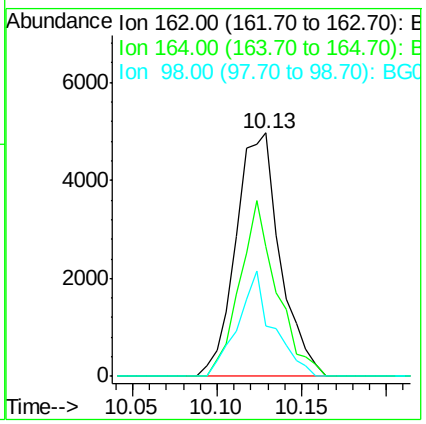


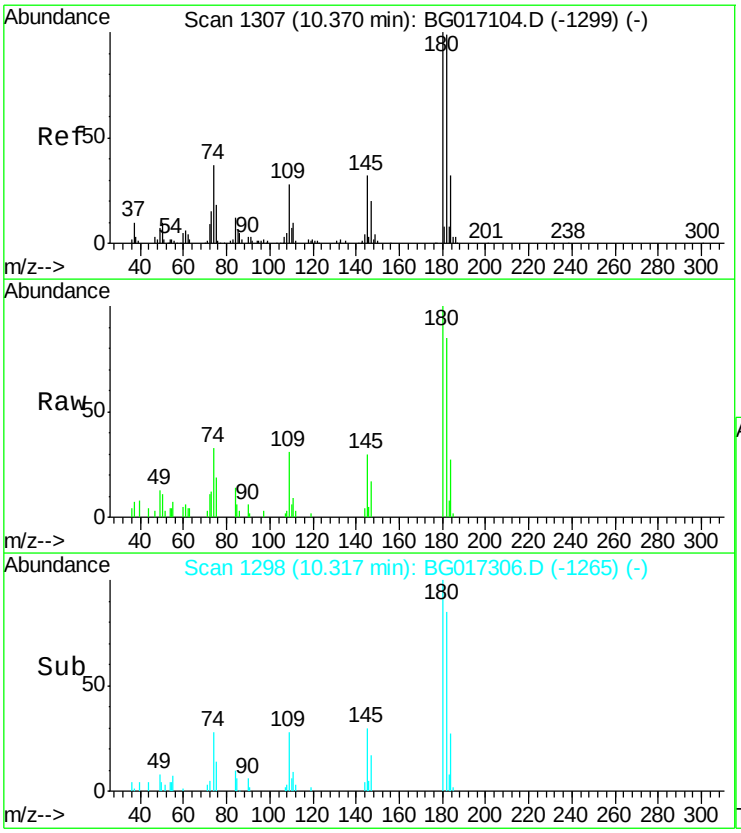

#29
2,4-Dichlorophenol
Concen: 5.92 ng
RT: 10.13 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:162 Resp: 9046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 53.0 | 41.4 | 81.4 |
| 98 | 20.8 | 14.3 | 54.3 |

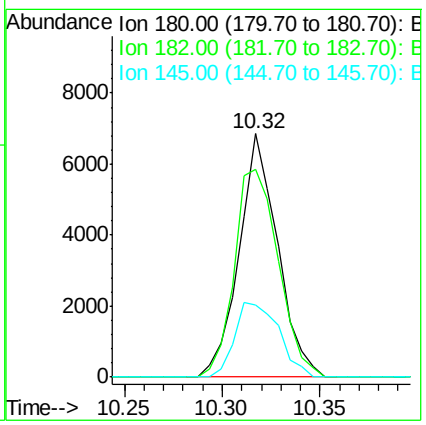


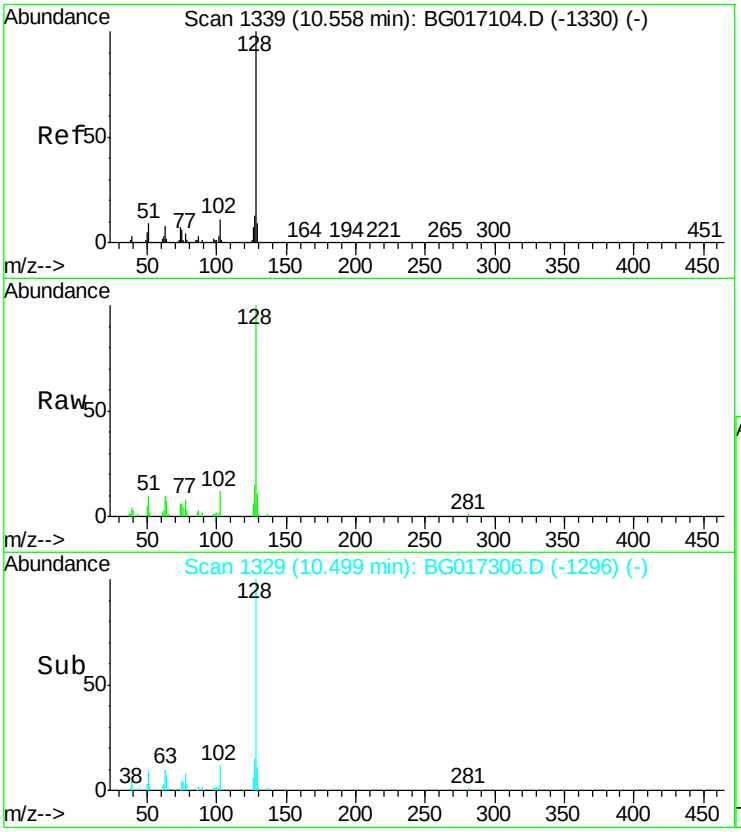




#30
1,2,4-Trichlorobenzene
Concen: 5.39 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:180 Resp: 9340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 85.1 | 79.4 | 119.0 |
| 145 | 29.7 | 25.3 | 37.9 |



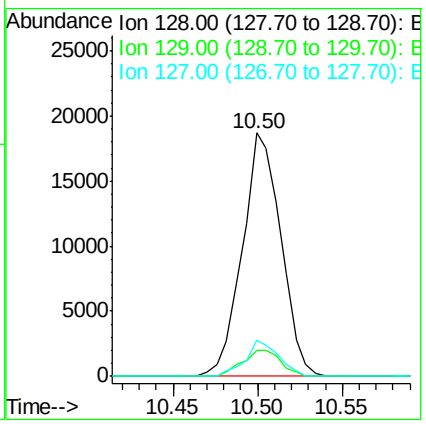


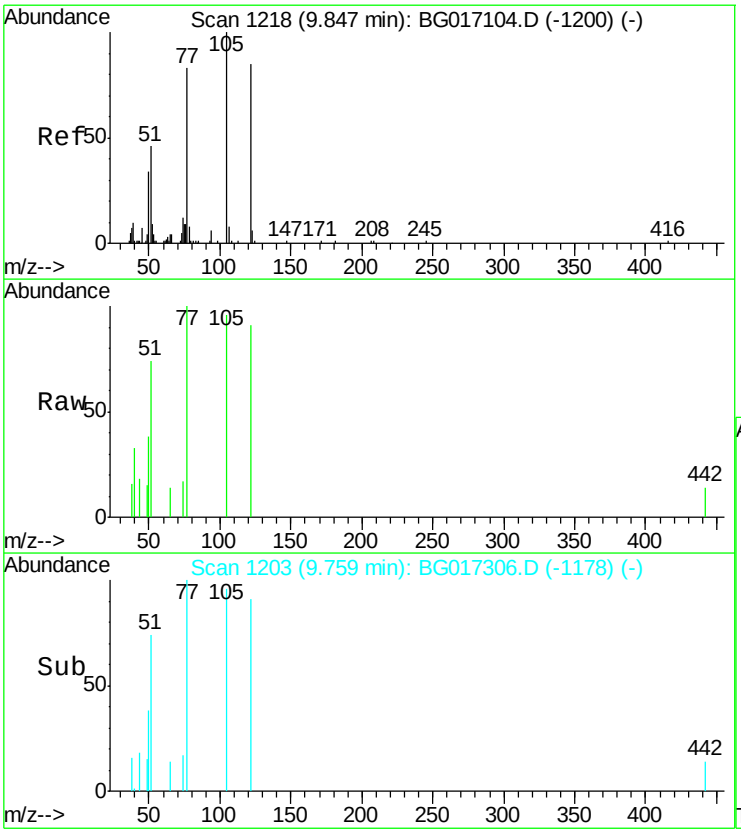

#31
Naphthalene
Concen: 5.78 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:128 Resp: 29707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.7 | 7.6 | 11.4 |
| 127 | 14.7 | 10.6 | 16.0 |

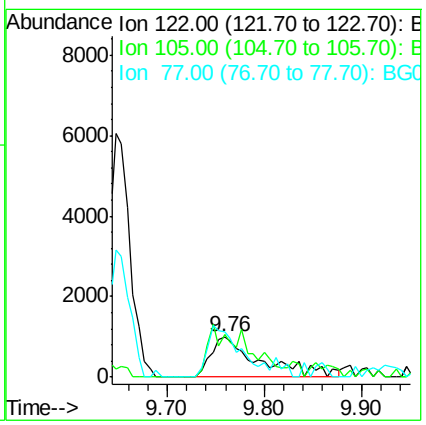


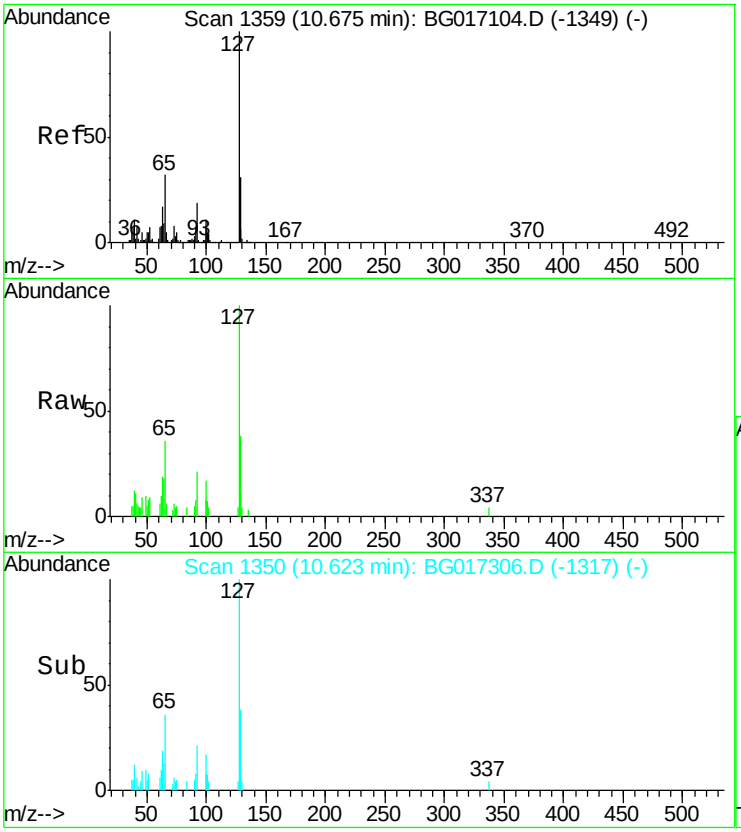




#32
Benzoic acid
Concen: 3.19 ng m
RT: 9.76 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:122 Resp: 3502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 105.5 | 96.7 | 136.7 |
| 77 | 109.9 | 78.5 | 118.5 |



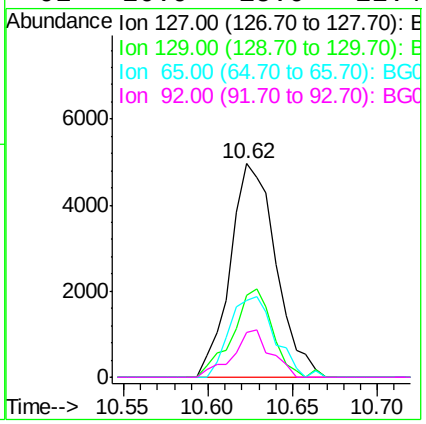


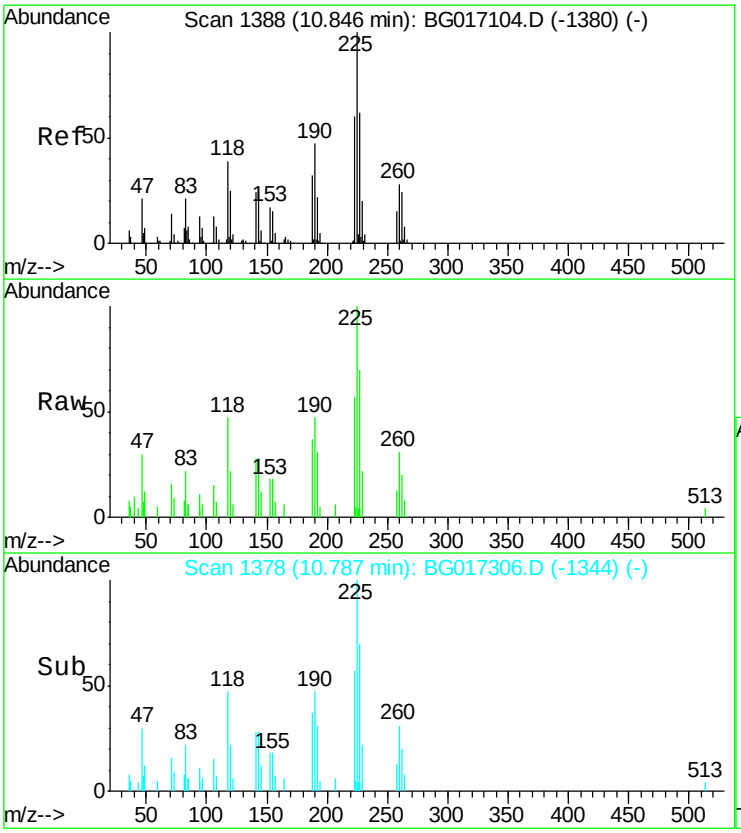

#33
4-Chloroaniline
Concen: 3.84 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:127 Resp: 9326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 38.3 | 24.8 | 37.2# |
| 65 | 35.7 | 25.8 | 38.6 |
| 92 | 20.9 | 15.0 | 22.4 |

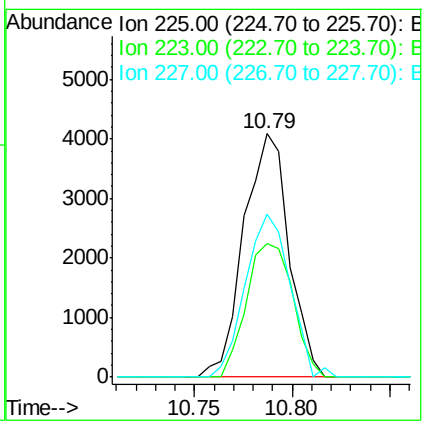


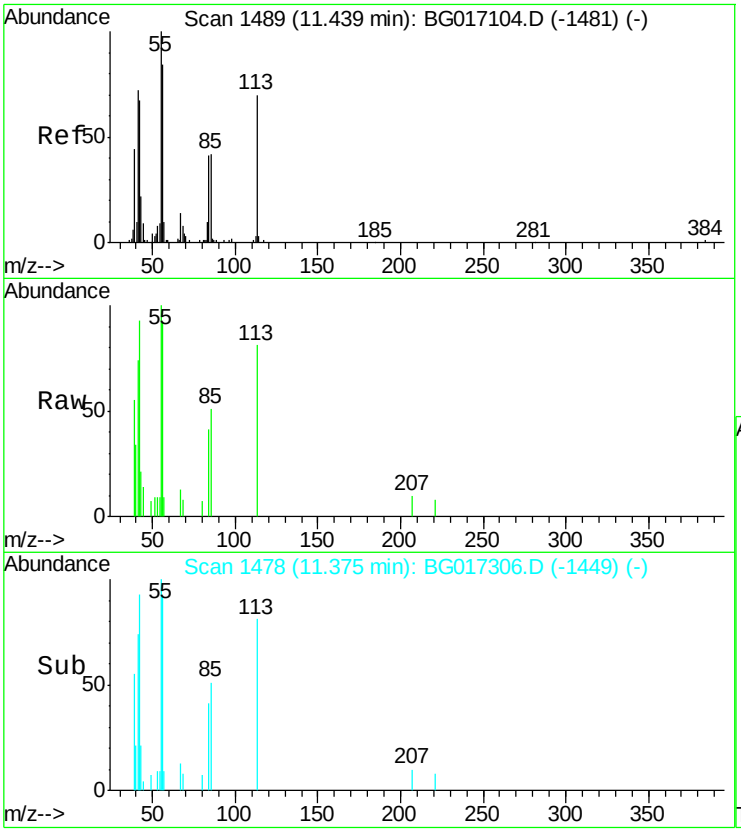




#34
Hexachlorobutadiene
Concen: 5.96 ng
RT: 10.79 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:225 Resp: 6535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 54.9 | 48.3 | 72.5 |
| 227 | 67.1 | 49.8 | 74.8 |



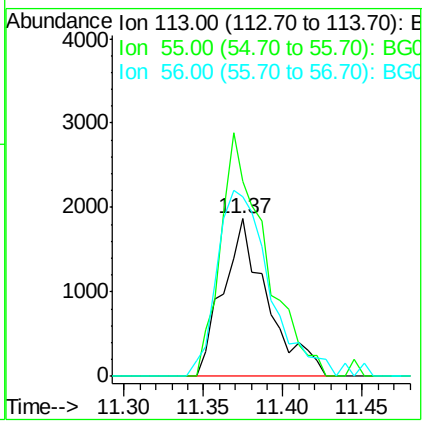


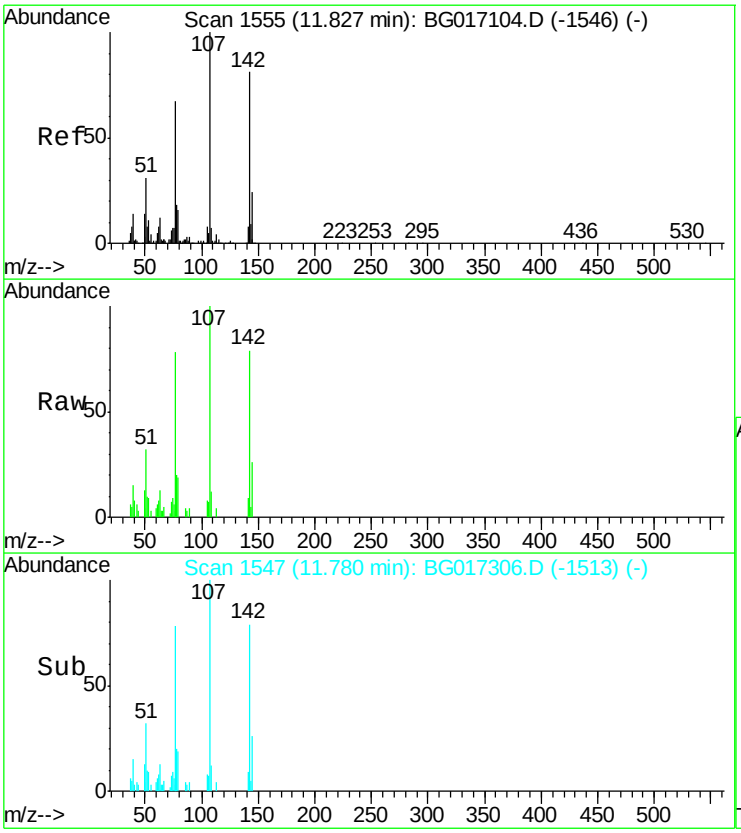

#35
Caprolactam
Concen: 4.75 ng
RT: 11.37 min Scan# 1478
Delta R.T. -0.03 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:113 Resp: 3647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 123.6 | 124.1 | 164.1# |
| 56 | 114.2 | 100.3 | 140.3 |

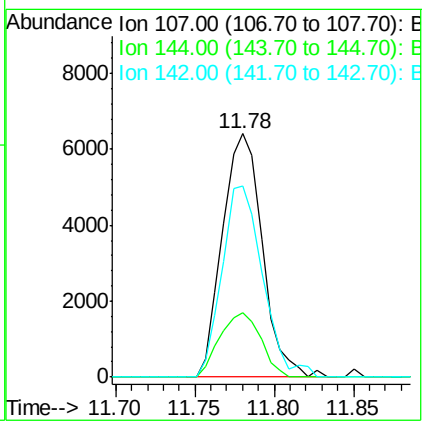


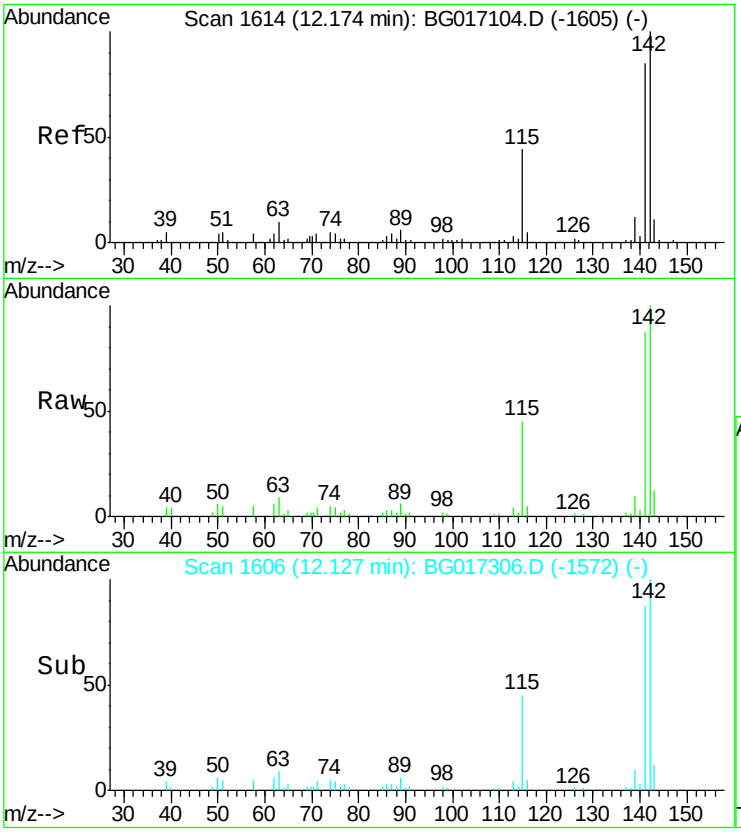




#36
4-Chloro-3-methylphenol
Concen: 5.77 ng
RT: 11.78 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:107 Resp: 11139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.3 | 19.6 | 29.4 |
| 142 | 78.6 | 64.9 | 97.3 |



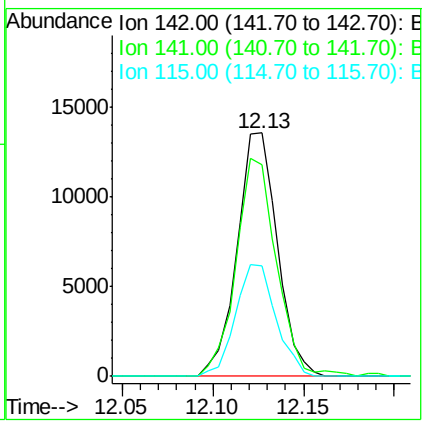


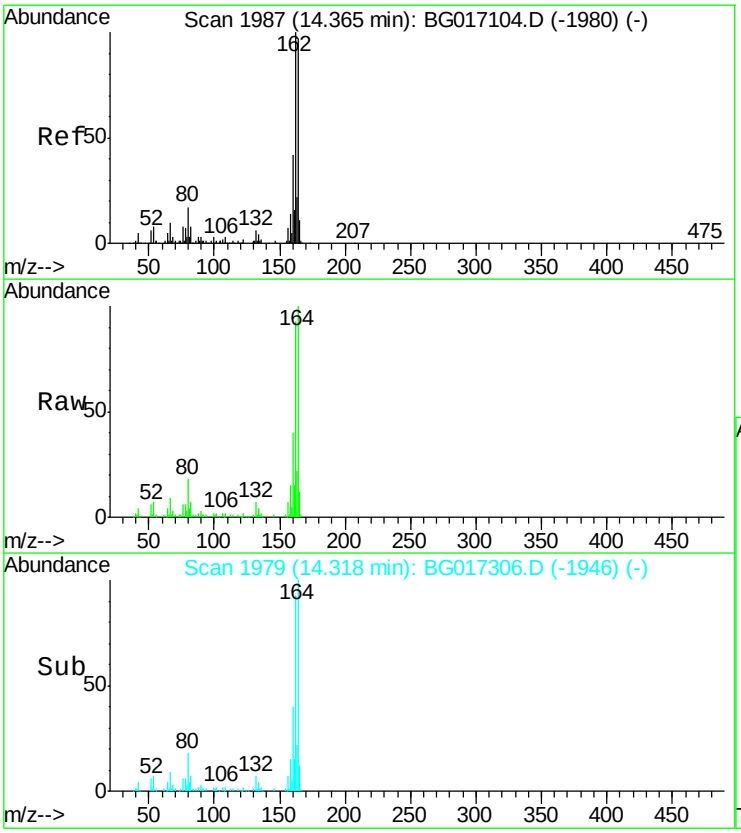

#37
2-Methylnaphthalene
Concen: 5.13 ng
RT: 12.13 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:142 Resp: 20918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.0 | 68.2 | 102.2 |
| 115 | 45.2 | 35.6 | 53.4 |

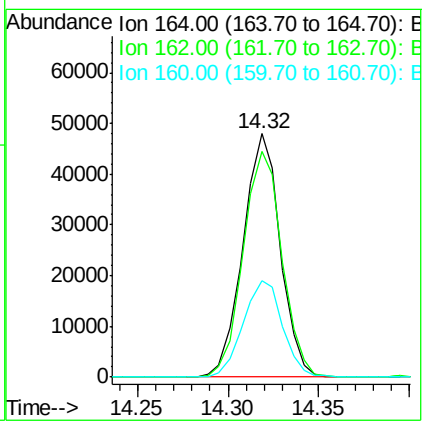


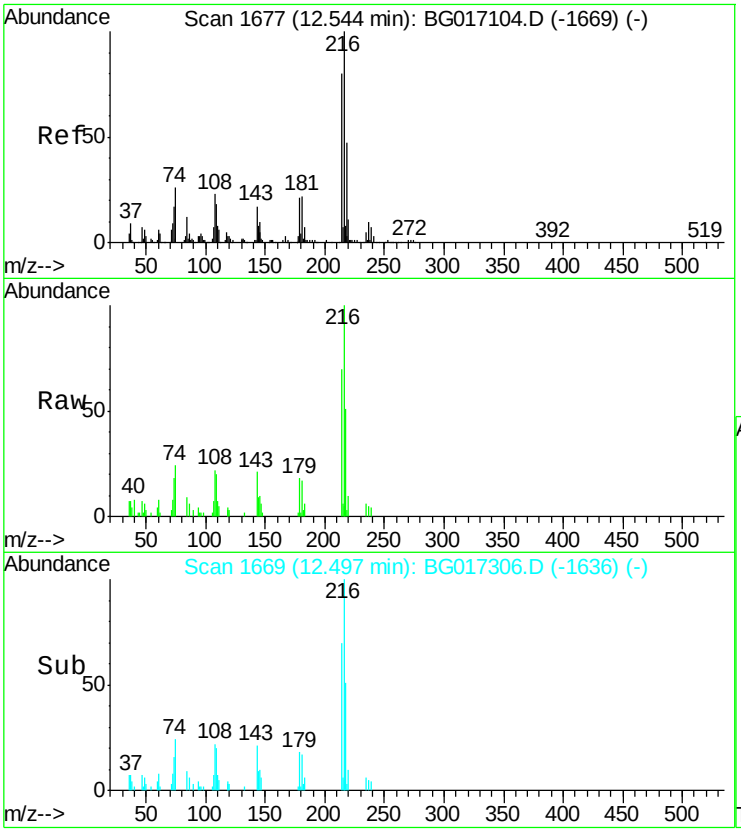




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:164 Resp: 68531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 92.7 | 82.1 | 123.1 |
| 160 | 39.5 | 34.8 | 52.2 |



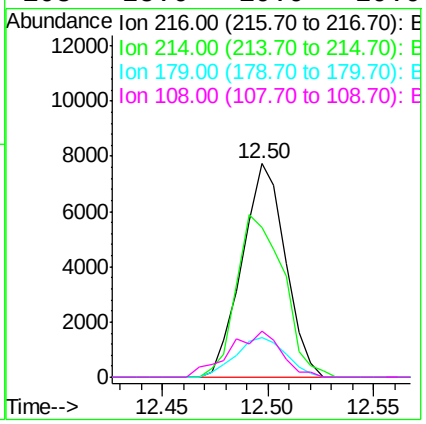


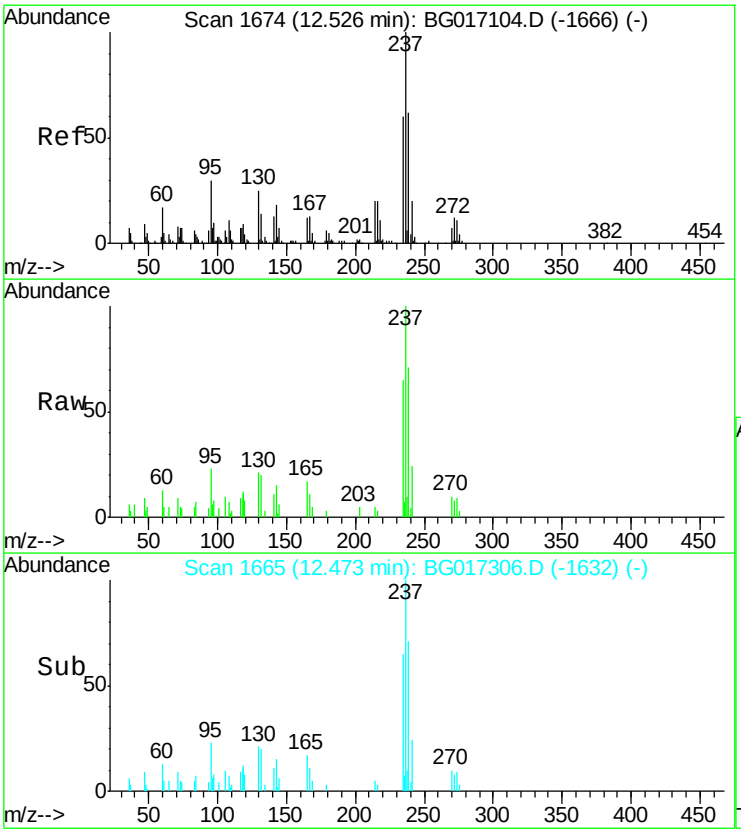

#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.68 ng
RT: 12.50 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:216 Resp: 11006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 82.4 | 63.3 | 94.9 |
| 179 | 21.8 | 17.8 | 26.8 |
| 108 | 25.6 | 19.9 | 29.9 |

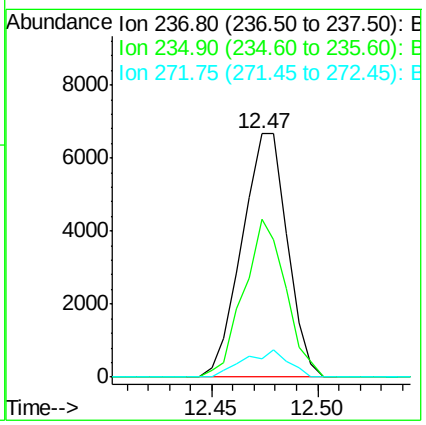


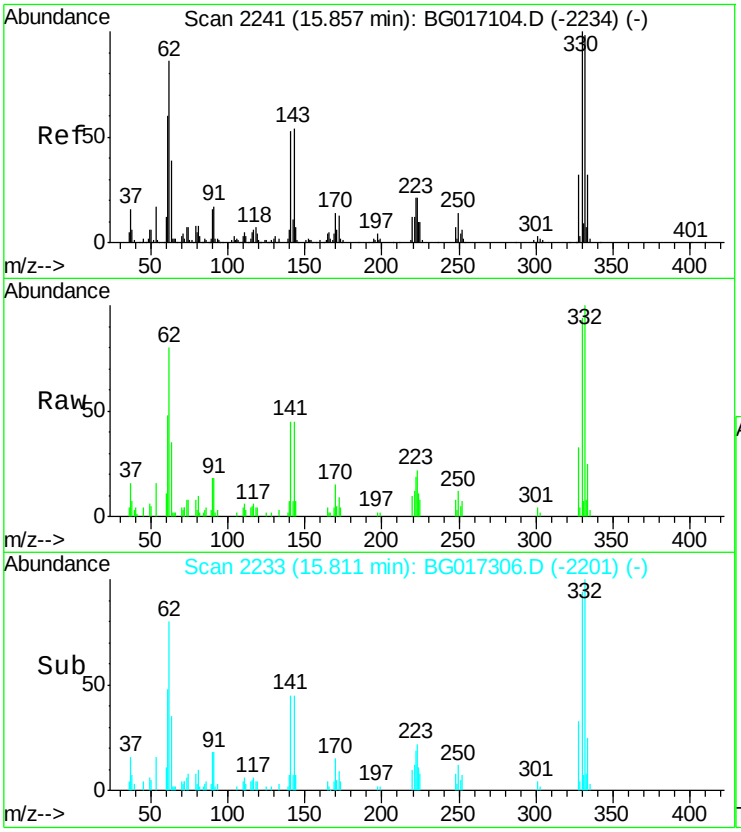




#40
Hexachlorocyclopentadiene
Concen: 8.42 ng
RT: 12.47 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:237 Resp: 9961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.7 | 39.7 | 79.7 |
| 272 | 7.6 | 0.0 | 32.1 |



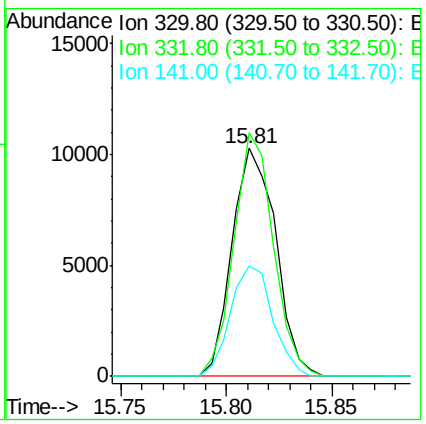


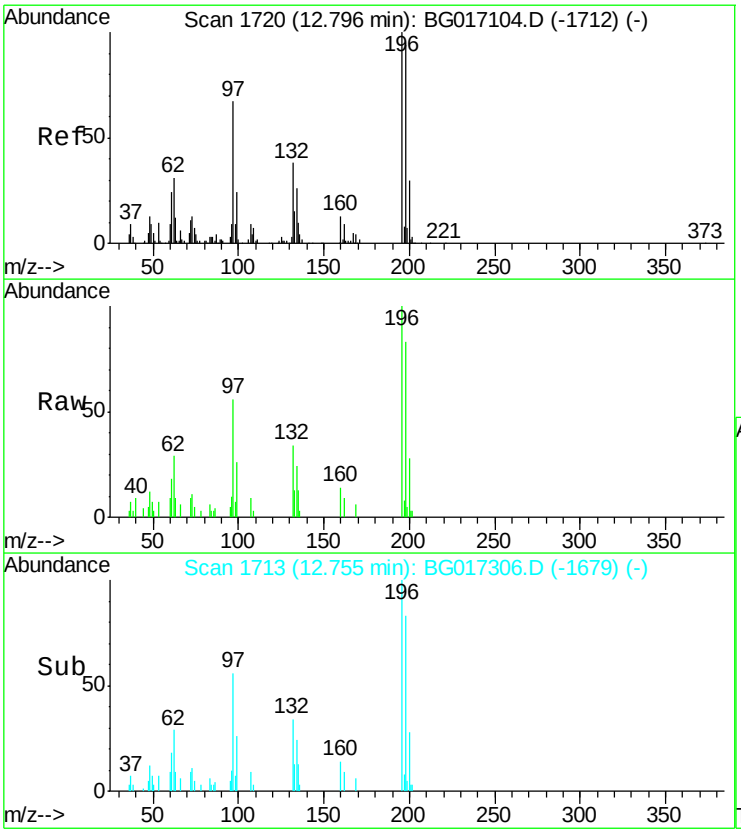

#41
2,4,6-Tribromophenol
Concen: 17.74 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:330 Resp: 14695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 76.9 | 115.3 |
| 141 | 46.9 | 42.2 | 63.2 |

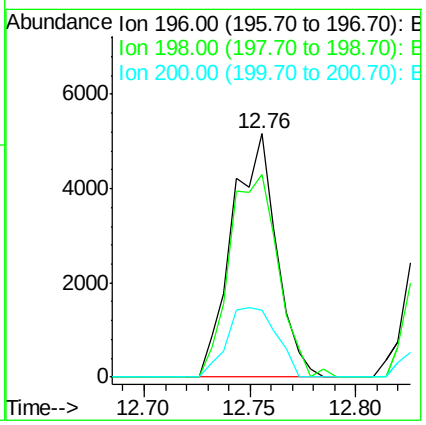


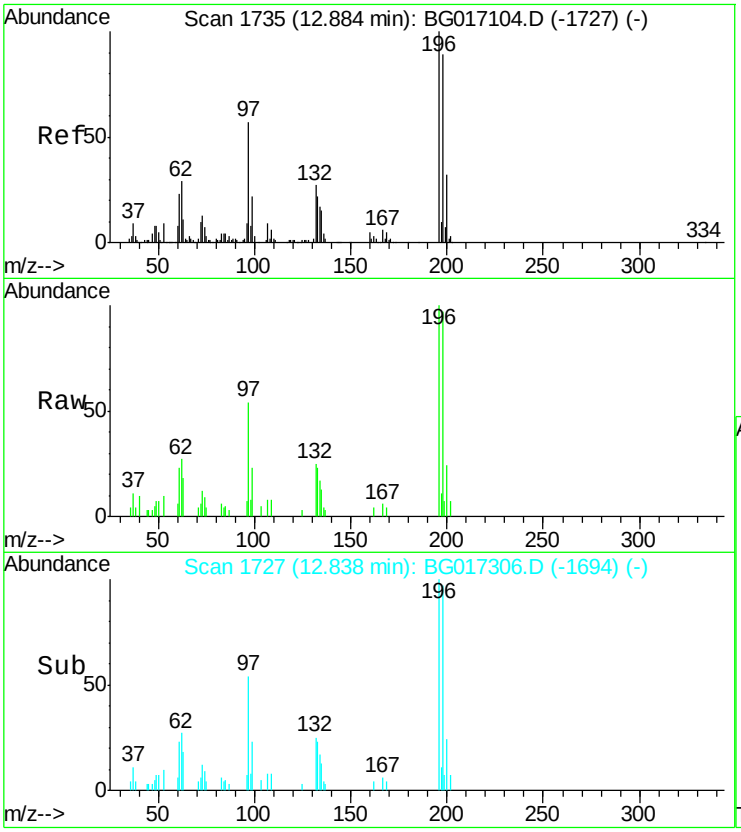




#42
2,4,6-Trichlorophenol
Concen: 5.46 ng
RT: 12.76 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:196 Resp: 7511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 83.1 | 74.9 | 112.3 |
| 200 | 27.7 | 24.2 | 36.2 |



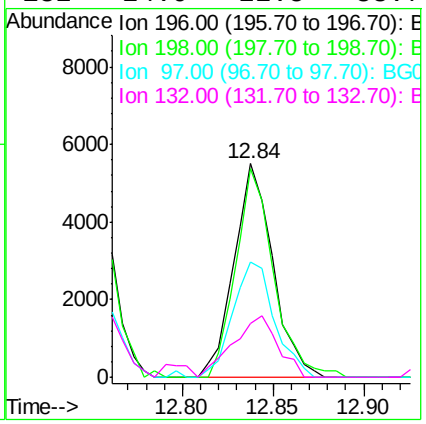


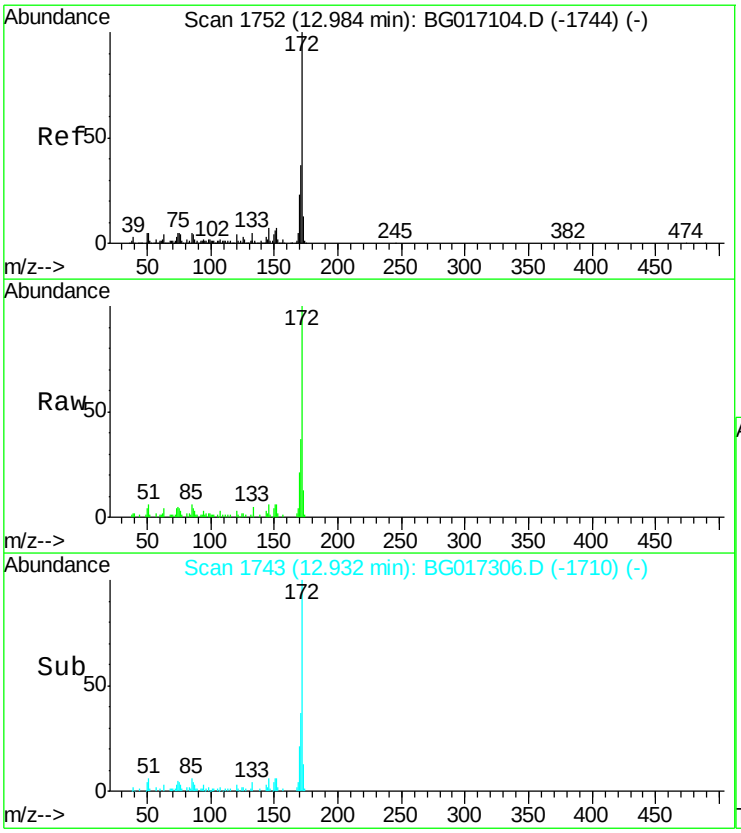

#43
2,4,5-Trichlorophenol
Concen: 5.79 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:196 Resp: 8205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 104.4 | 71.4 | 107.0 |
| 97 | 53.7 | 45.4 | 68.0 |
| 132 | 24.9 | 22.5 | 33.7 |

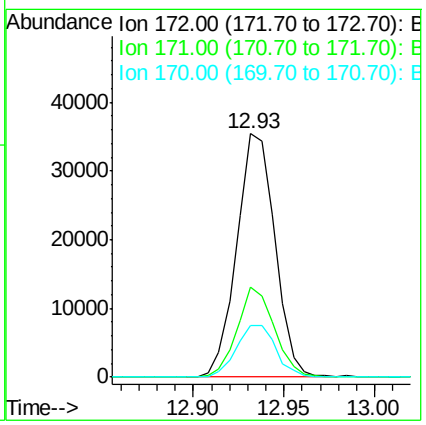


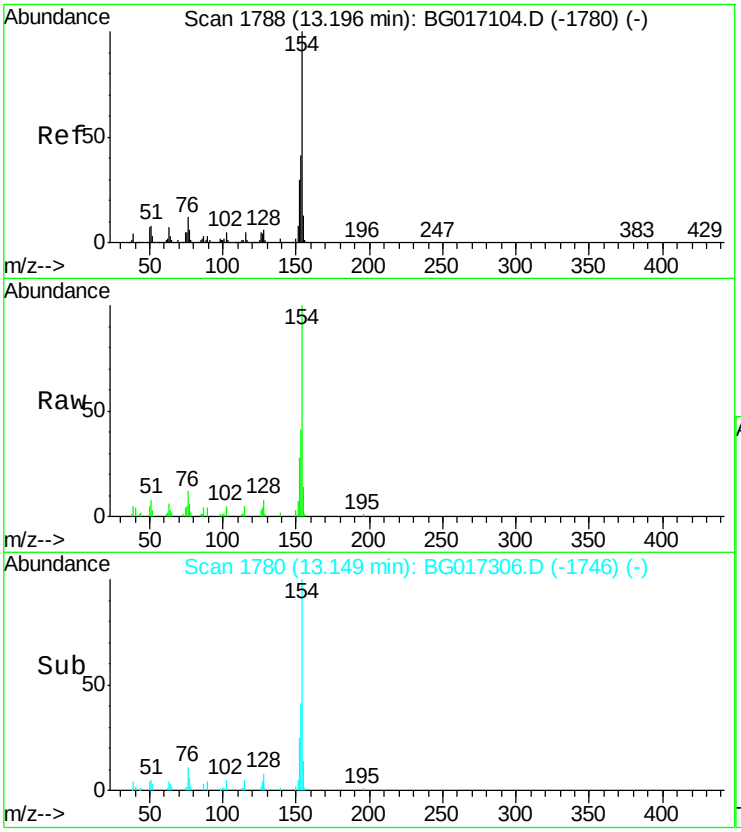




#44
2-Fluorobiphenyl
Concen: 11.11 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:172 Resp: 51888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.1 | 29.7 | 44.5 |
| 170 | 21.4 | 18.4 | 27.6 |



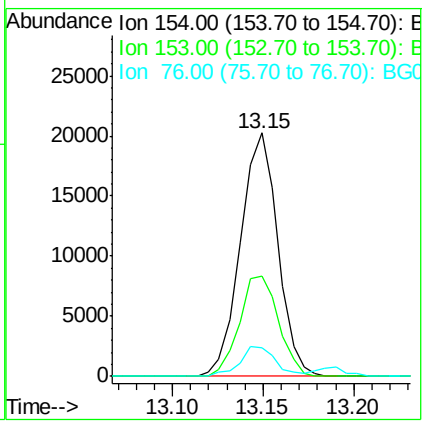


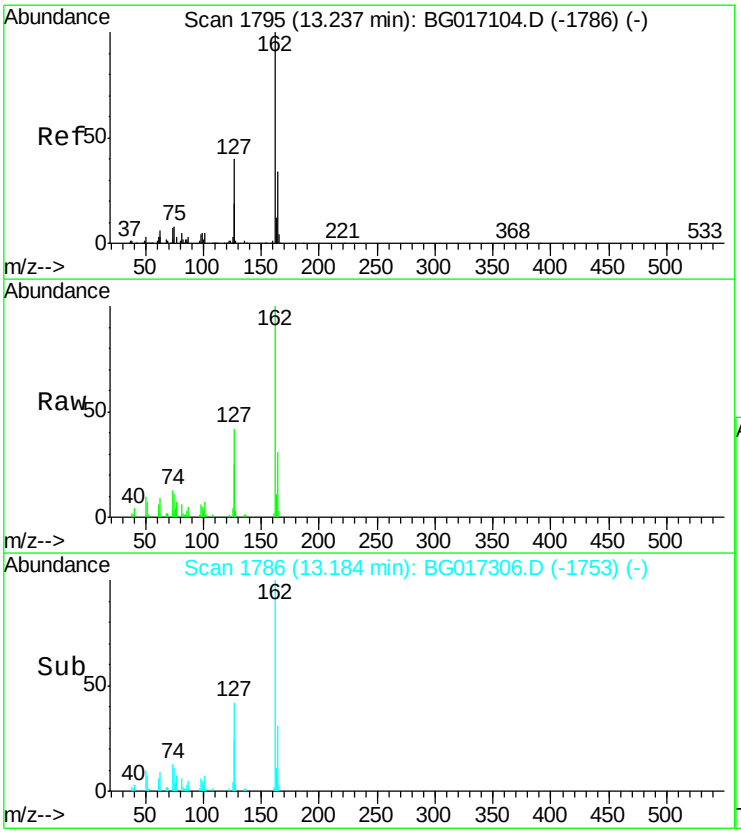

#45
1,1'-Biphenyl
Concen: 5.86 ng
RT: 13.15 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:154 Resp: 28943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.3 | 21.5 | 61.5 |
| 76 | 11.8 | 0.0 | 31.9 |

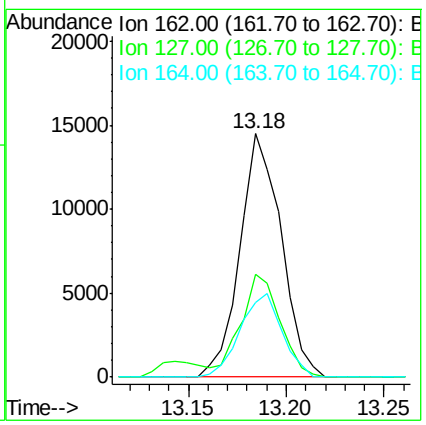


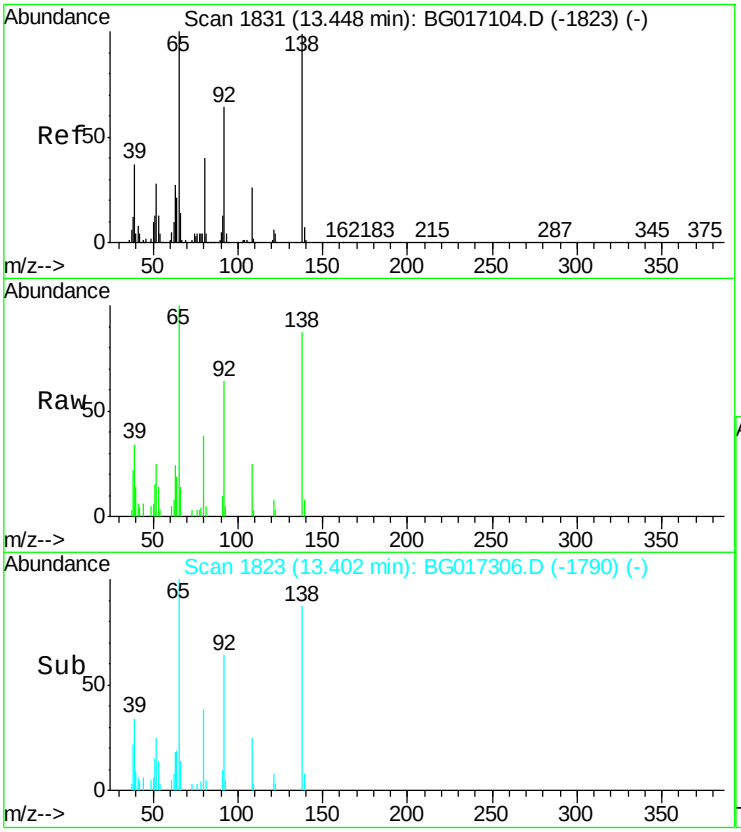




#46
2-Chloronaphthalene
Concen: 5.42 ng
RT: 13.18 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:162 Resp: 21175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.1 | 33.5 | 50.3 |
| 164 | 30.9 | 27.0 | 40.6 |



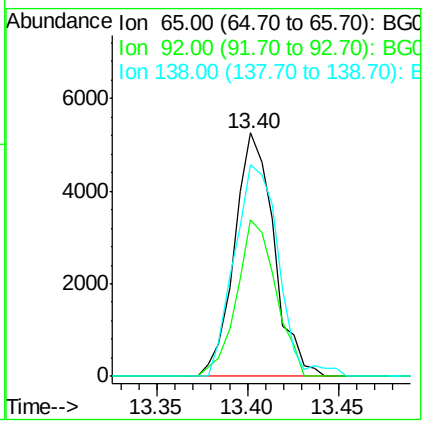


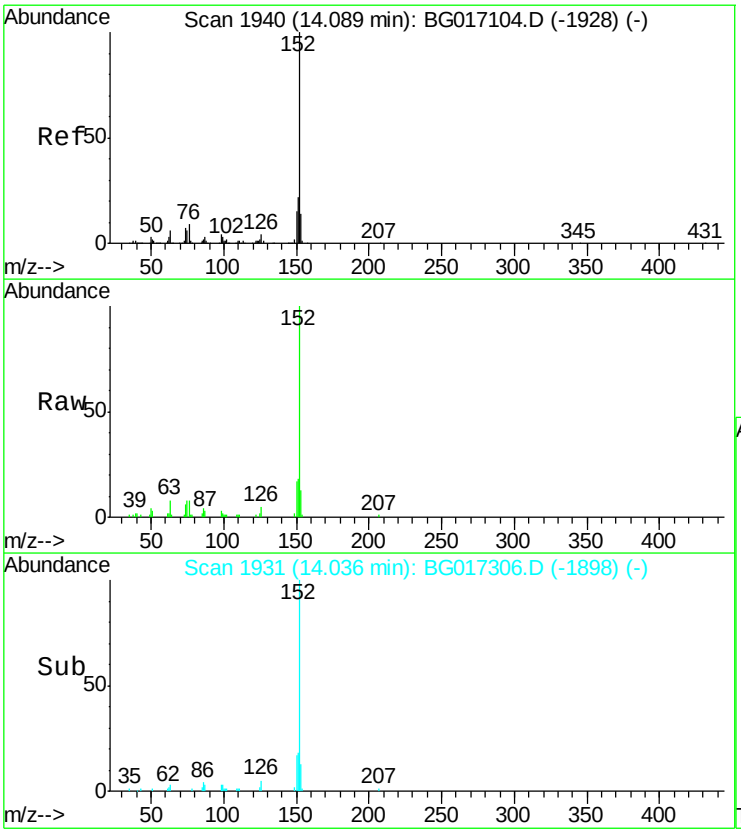

#47
2-Nitroaniline
Concen: 5.22 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion: 65 Resp: 7943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 64.3 | 51.0 | 76.4 |
| 138 | 86.7 | 79.3 | 118.9 |

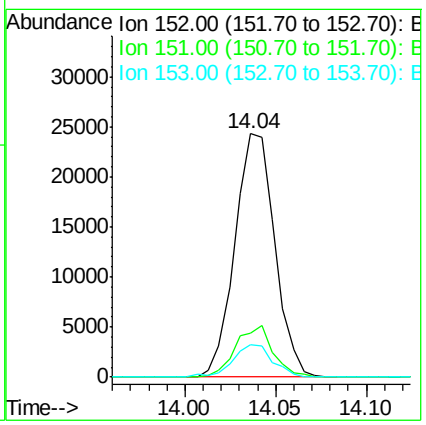


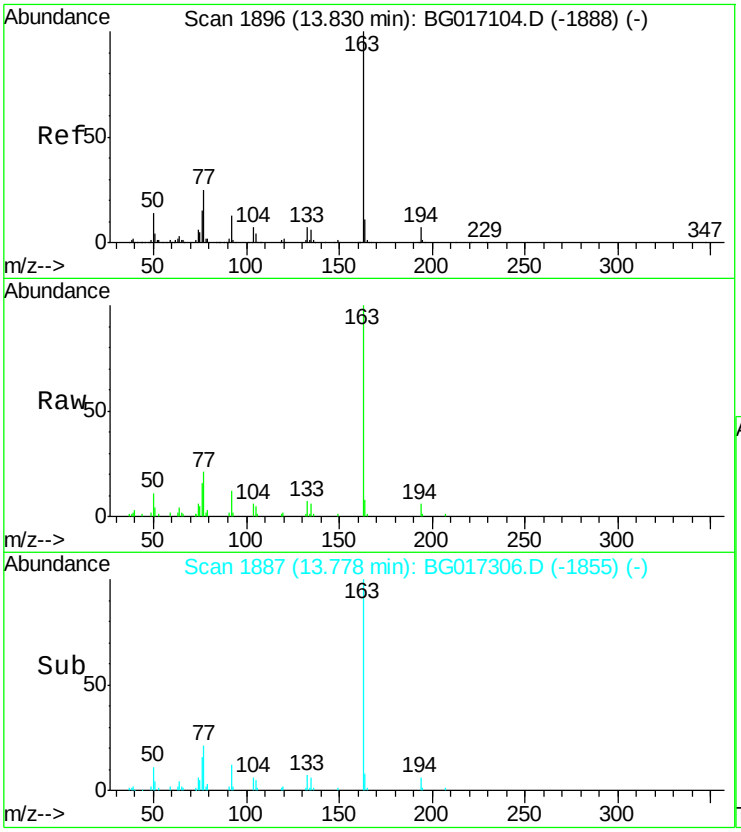




#48
Acenaphthylene
Concen: 5.55 ng
RT: 14.04 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:152 Resp: 37154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 18.2 | 17.2 | 25.8 |
| 153 | 13.2 | 10.8 | 16.2 |



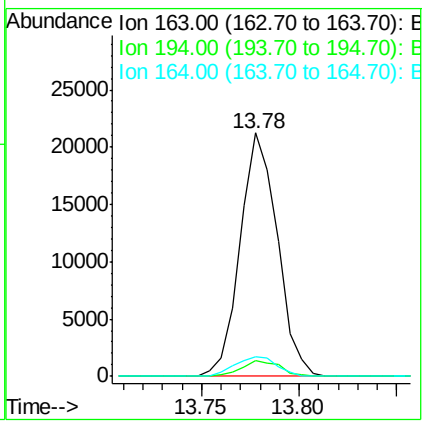


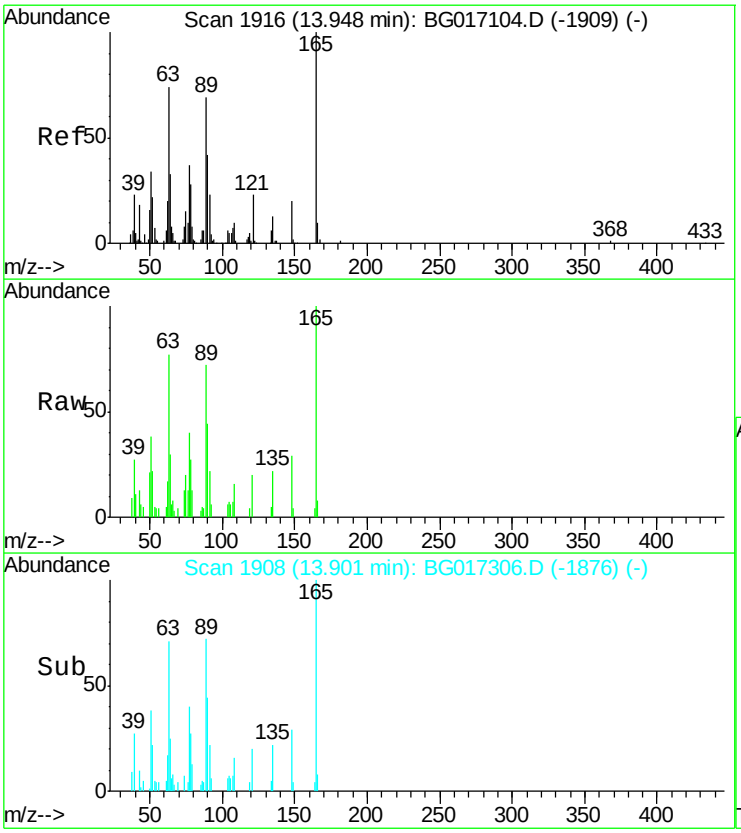

#49
Dimethylphthalate
Concen: 5.22 ng
RT: 13.78 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:163 Resp: 27993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.4 | 5.6 | 8.4 |
| 164 | 8.0 | 8.6 | 13.0# |

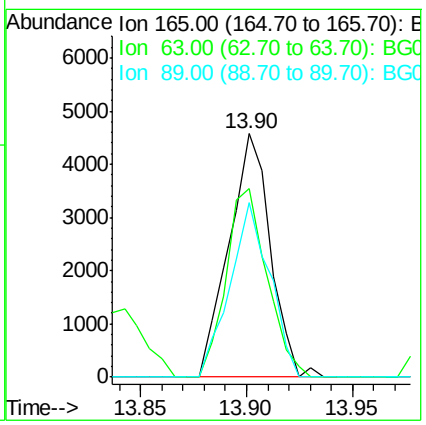


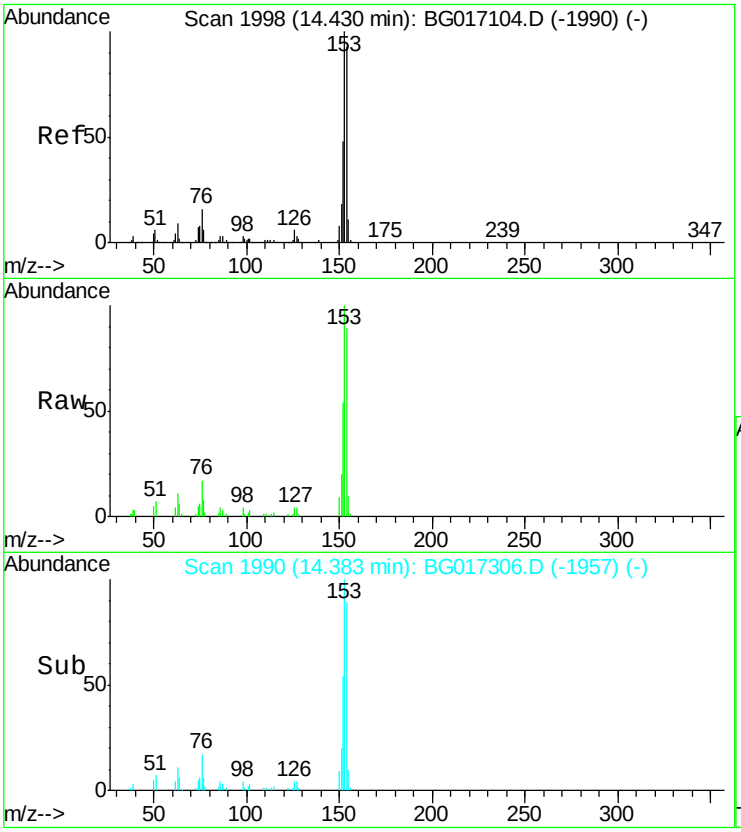




#50
2,6-Dinitrotoluene
Concen: 5.23 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:165 Resp: 6211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 77.4 | 60.6 | 90.8 |
| 89 | 71.8 | 55.0 | 82.6 |



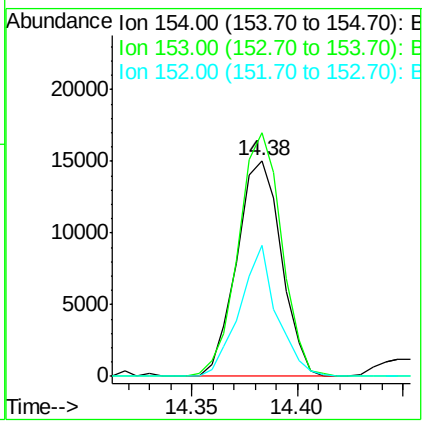


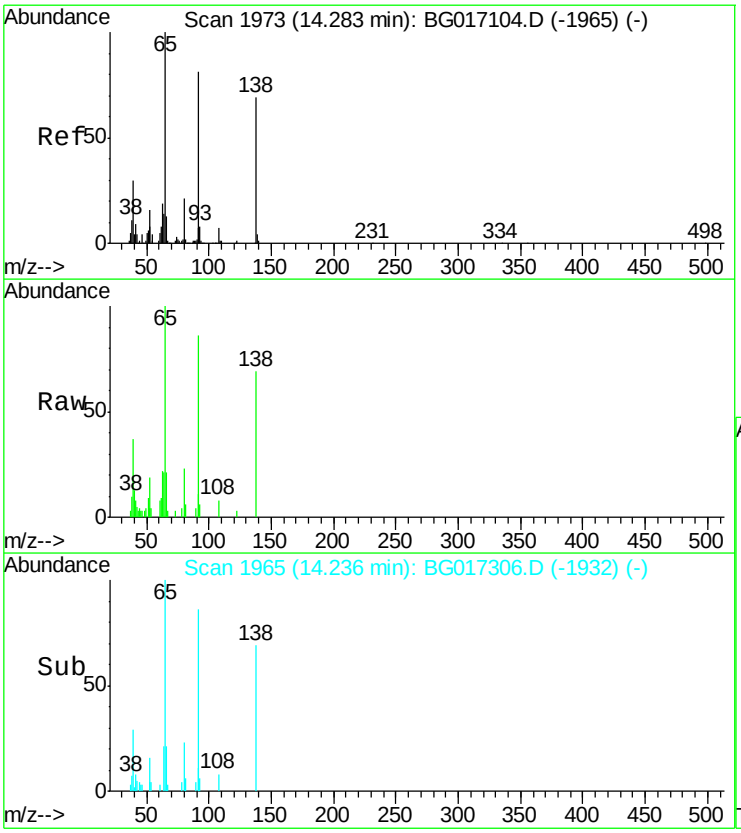

#51
Acenaphthene
Concen: 5.58 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:154 Resp: 22053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.9 | 86.2 | 129.4 |
| 152 | 60.6 | 41.5 | 62.3 |

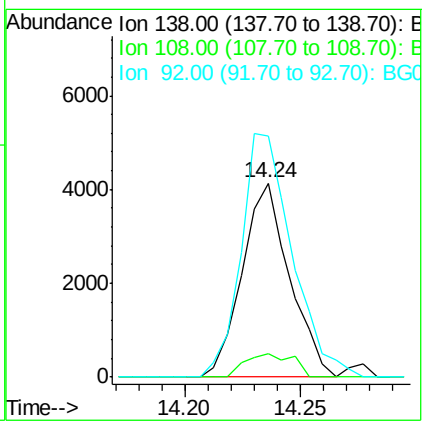


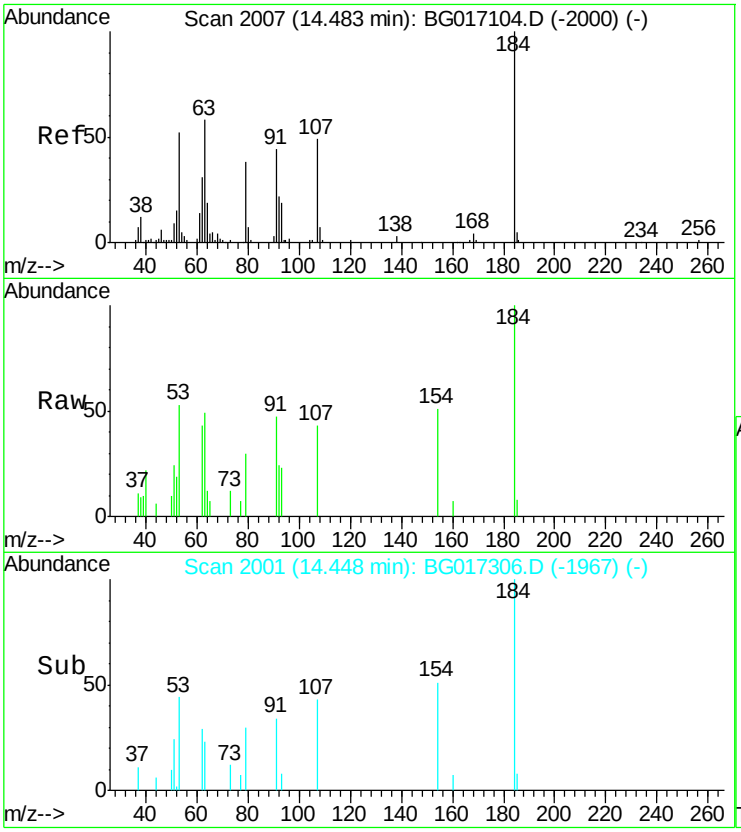




#52
3-Nitroaniline
Concen: 4.48 ng
RT: 14.24 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:138 Resp: 5907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.2 | 7.6 | 11.4# |
| 92 | 124.2 | 93.6 | 140.4 |



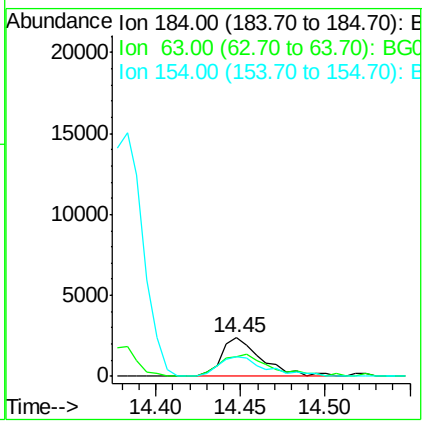


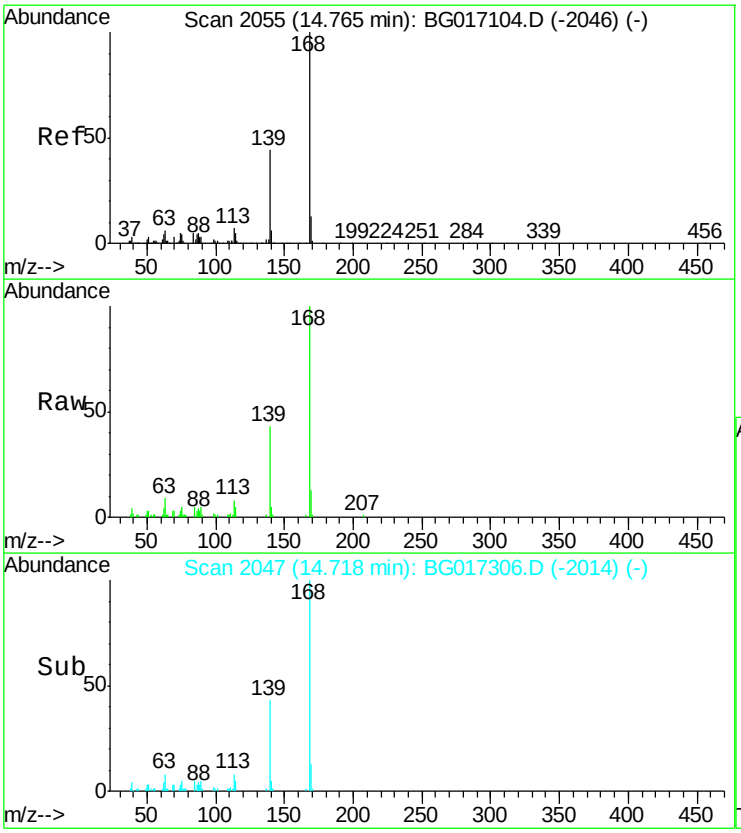

#53
2,4-Dinitrophenol
Concen: 5.66 ng
RT: 14.45 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:184 Resp: 3901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 49.5 | 63.6 | 95.4# |
| 154 | 50.8 | 47.8 | 71.6 |

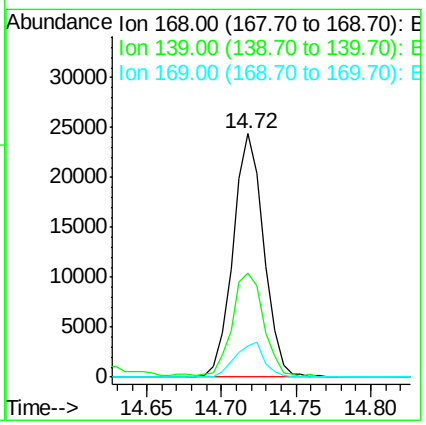


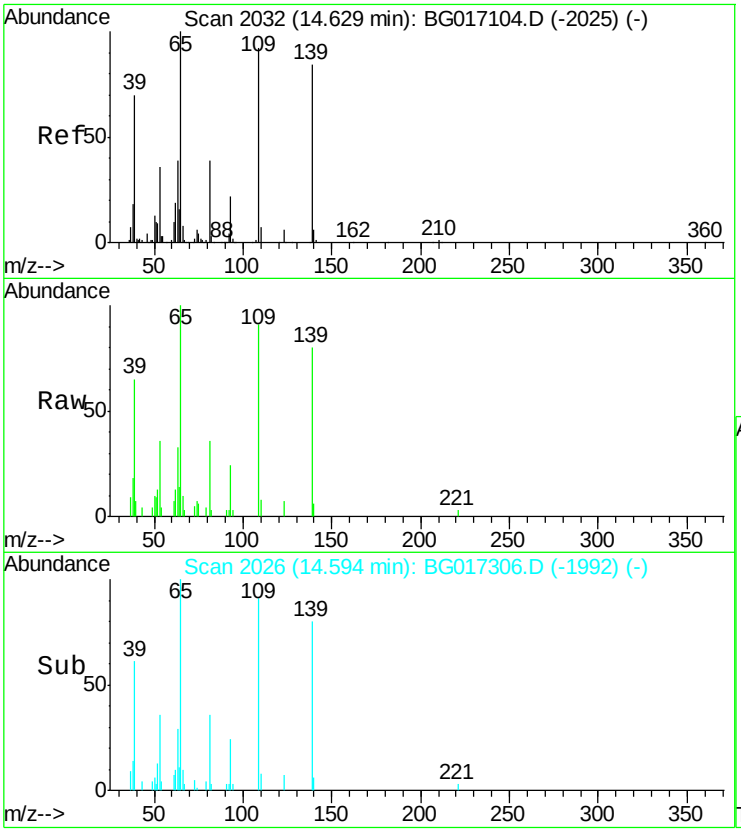




#54
Dibenzofuran
Concen: 5.93 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:168 Resp: 34882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.5 | 34.9 | 52.3 |
| 169 | 12.6 | 10.5 | 15.7 |



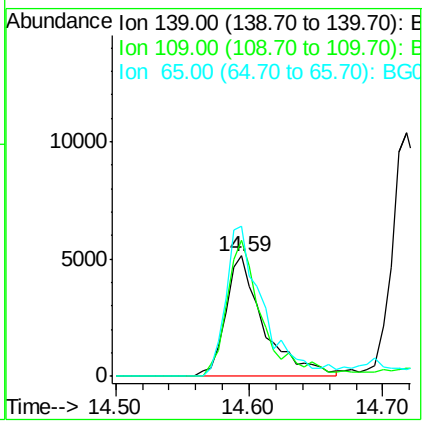


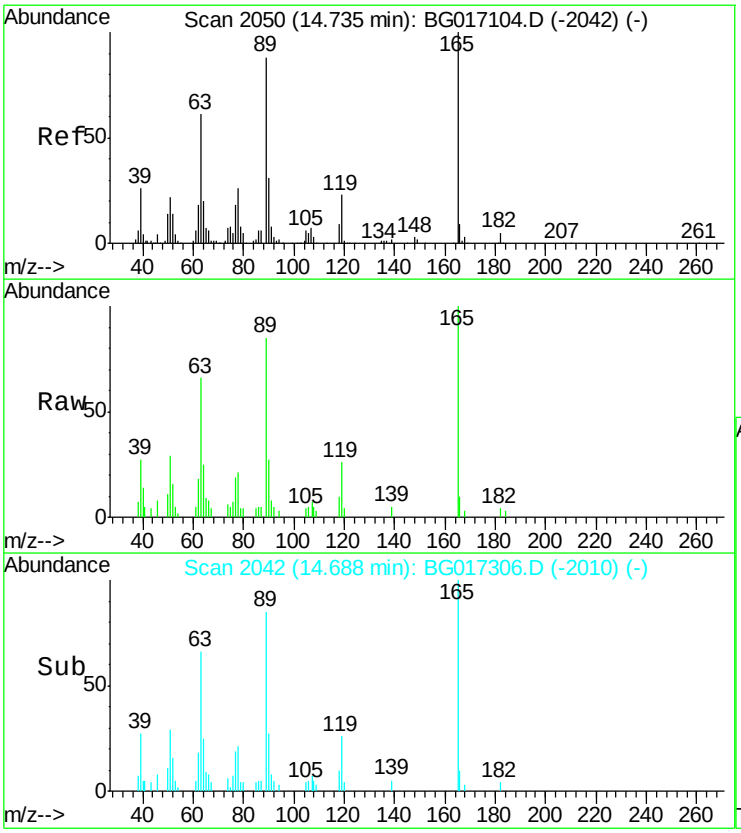

#55
4-Nitrophenol
Concen: 9.55 ng
RT: 14.59 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:139 Resp: 10135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 113.2 | 90.5 | 130.5 |
| 65 | 124.4 | 99.9 | 139.9 |

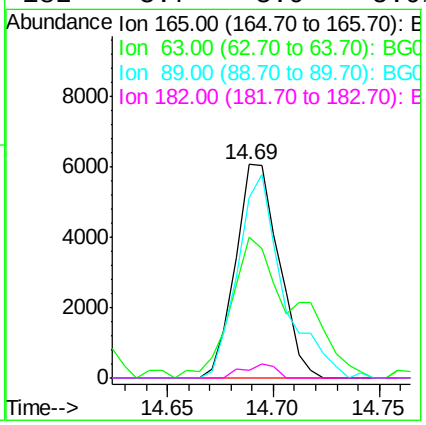


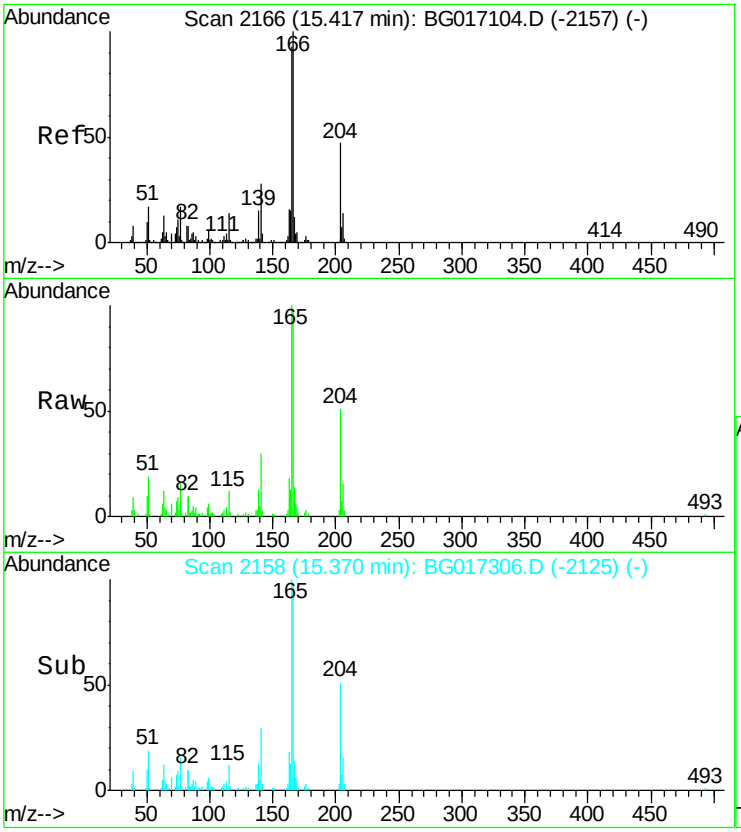




#56
2,4-Dinitrotoluene
Concen: 5.21 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:165 Resp: 8623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 65.7 | 49.0 | 73.4 |
| 89 | 84.7 | 70.1 | 105.1 |
| 182 | 3.7 | 3.9 | 5.9# |



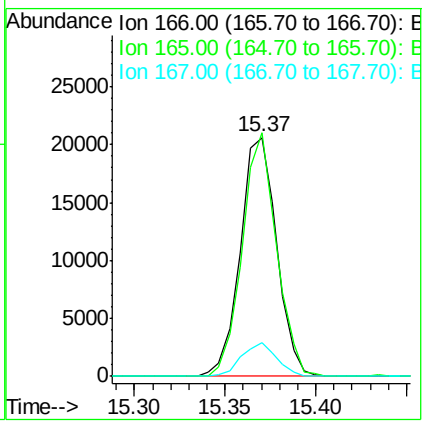


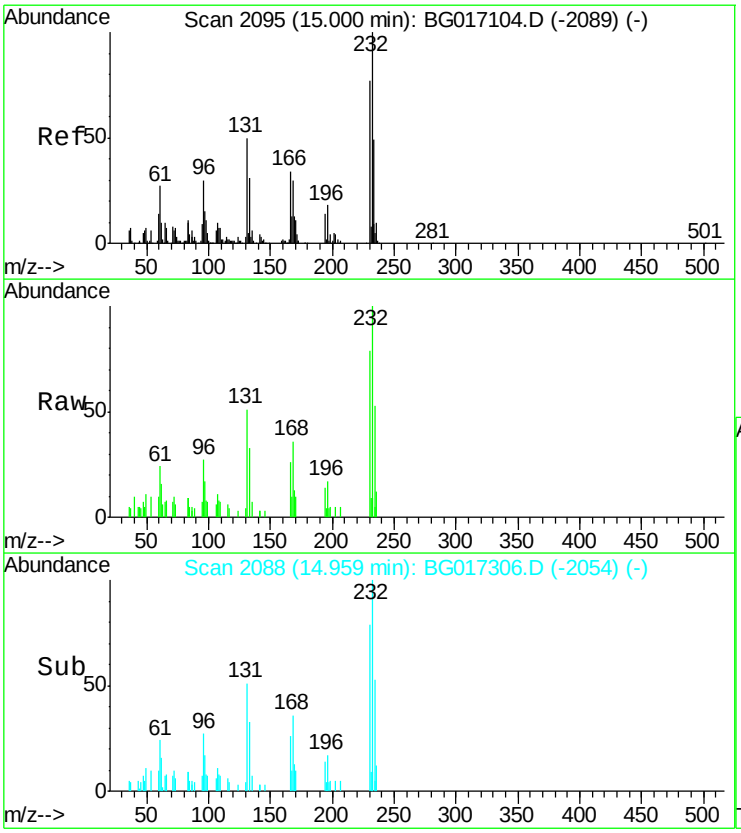

#57
Fluorene
Concen: 5.52 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:166 Resp: 28728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.0 | 74.2 | 111.4 |
| 167 | 14.0 | 9.8 | 14.8 |

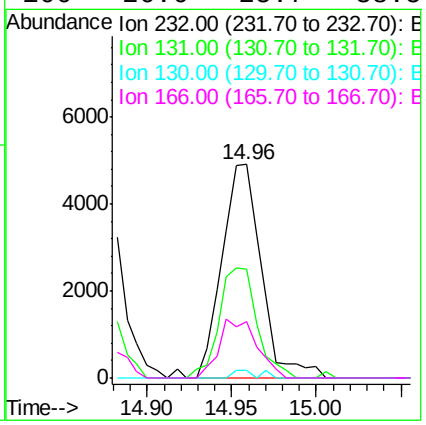


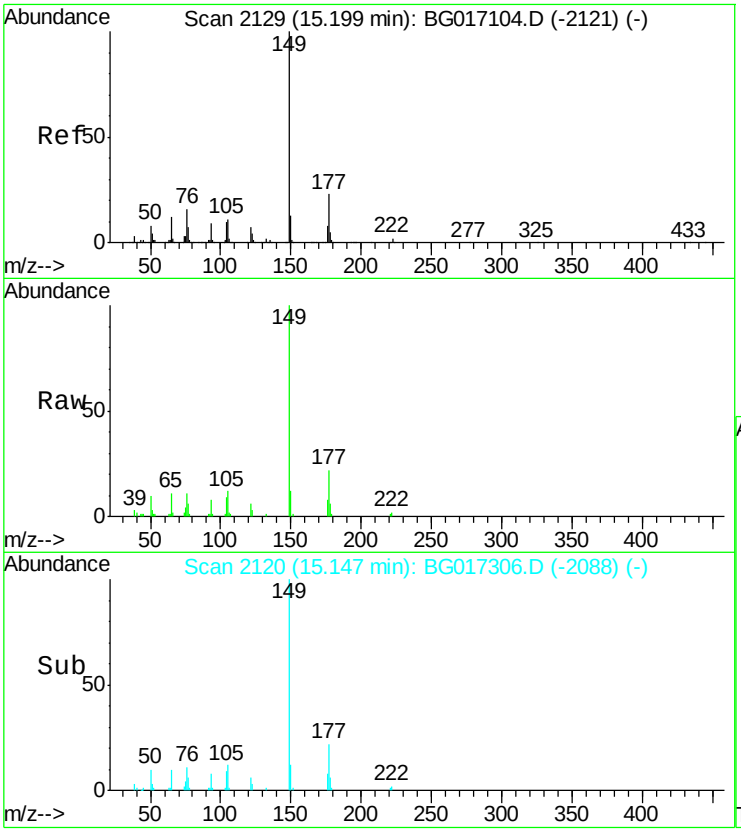




#58
2,3,4,6-Tetrachlorophenol
Concen: 6.12 ng
RT: 14.96 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:232 Resp: 7954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 49.6 | 42.7 | 64.1 |
| 130 | 2.4 | 3.0 | 4.4# |
| 166 | 26.6 | 25.7 | 38.5 |



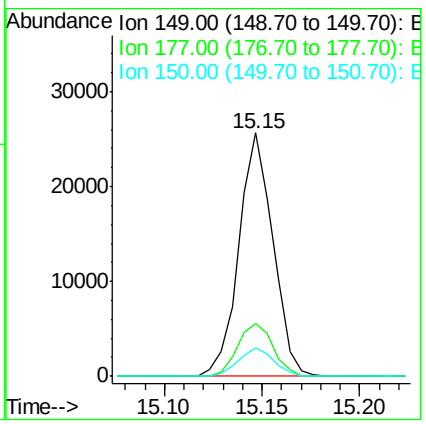


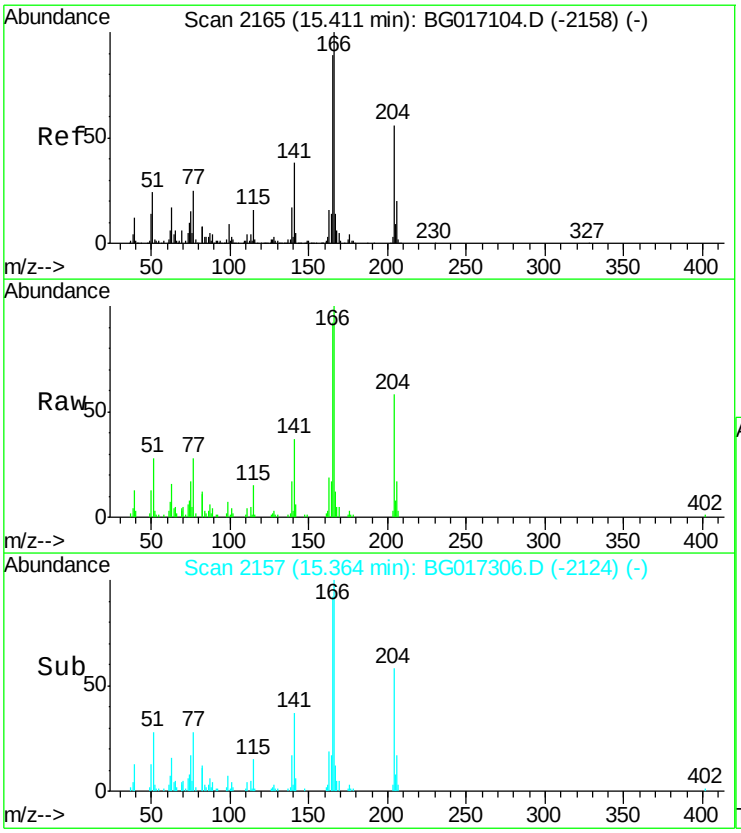

#59
Diethylphthalate
Concen: 5.38 ng
RT: 15.15 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:149 Resp: 30992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.5 | 18.3 | 27.5 |
| 150 | 11.6 | 10.4 | 15.6 |

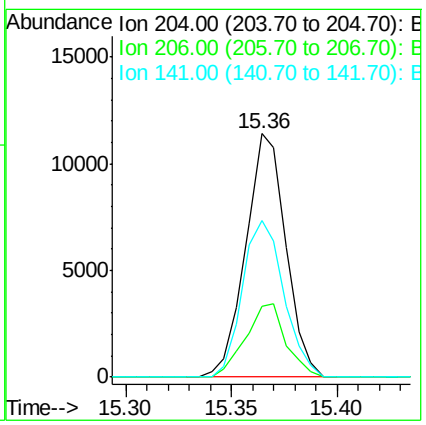


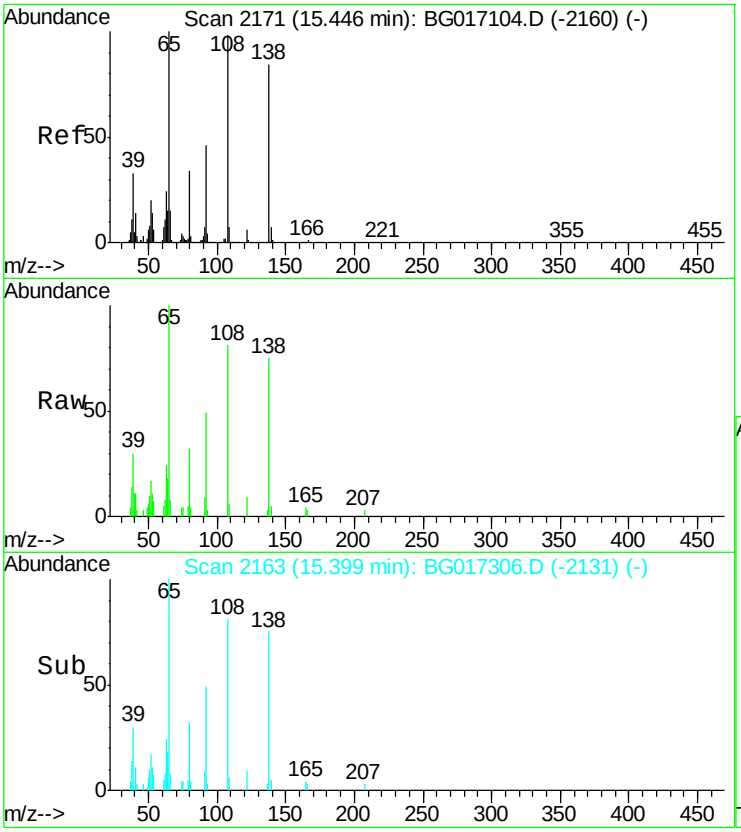




#60
4-Chlorophenyl-phenylether
Concen: 5.62 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:204 Resp: 15029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 29.1 | 28.6 | 42.8 |
| 141 | 64.6 | 54.2 | 81.2 |



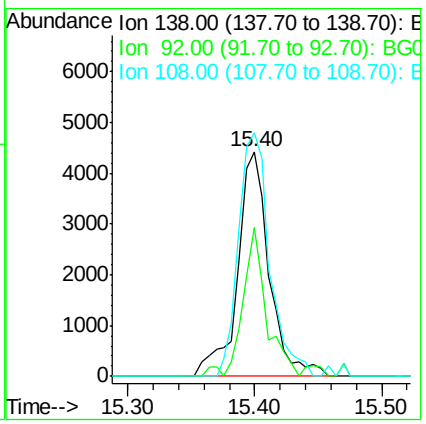


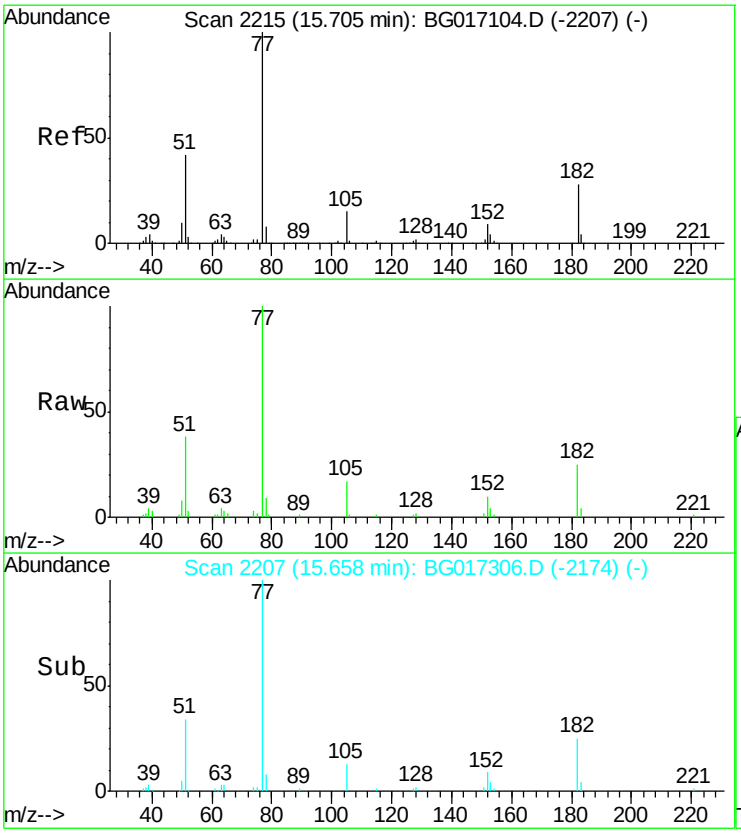

#61
4-Nitroaniline
Concen: 5.23 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:138 Resp: 7681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 66.0 | 34.9 | 74.9 |
| 108 | 108.3 | 95.8 | 135.8 |

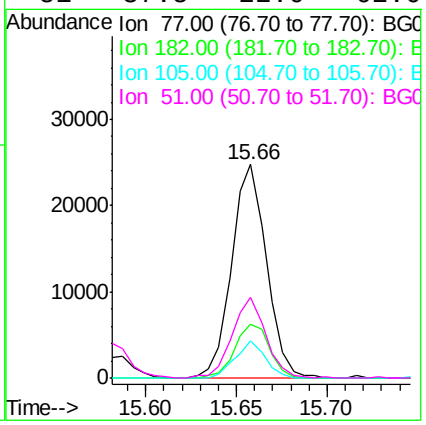


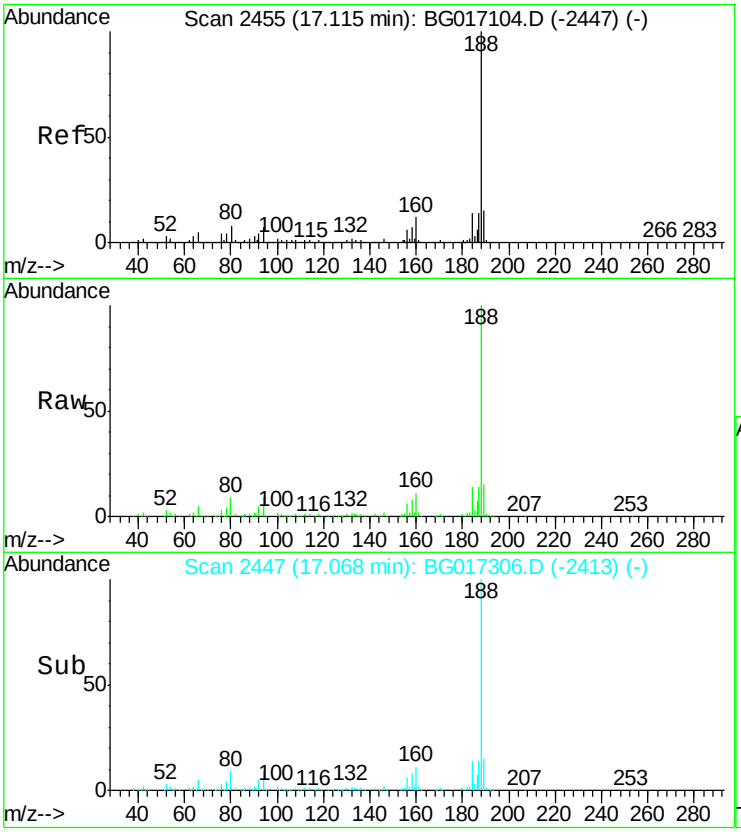




#62
Azobenzene
Concen: 5.99 ng
RT: 15.66 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion: 77 Resp: 32965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.2 | 8.1 | 48.1 |
| 105 | 17.2 | 0.0 | 34.8 |
| 51 | 37.5 | 22.0 | 62.0 |



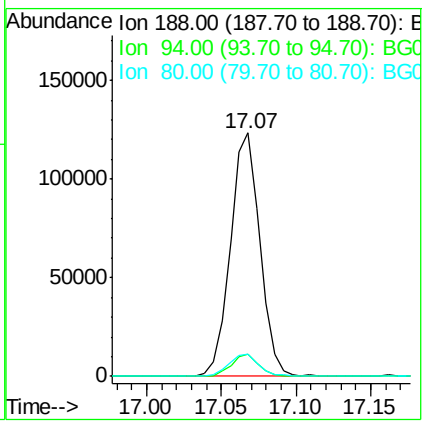


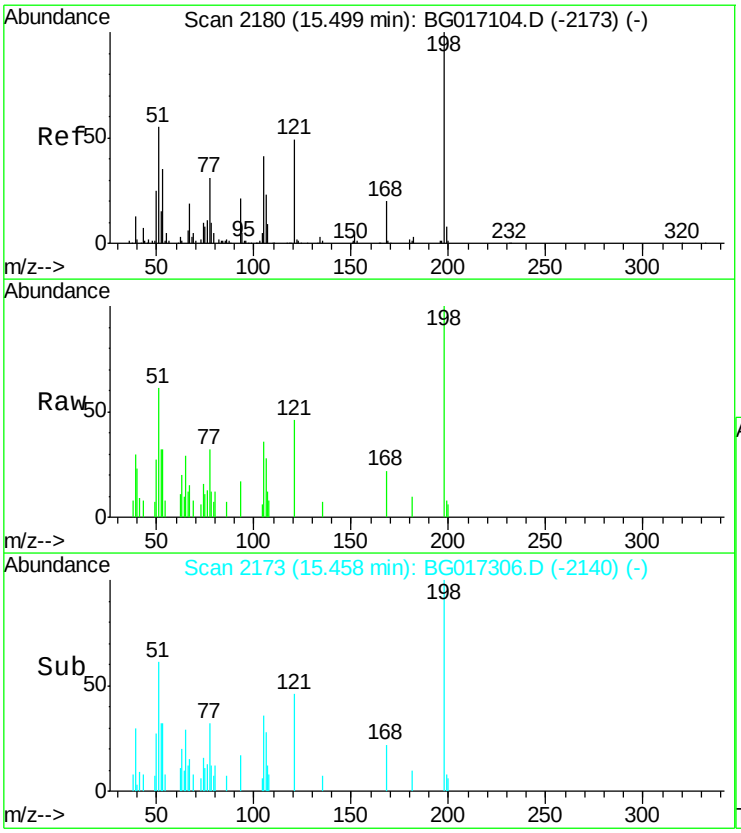

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:188 Resp: 169764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.0 | 5.8 | 8.6# |
| 80 | 9.2 | 6.5 | 9.7 |

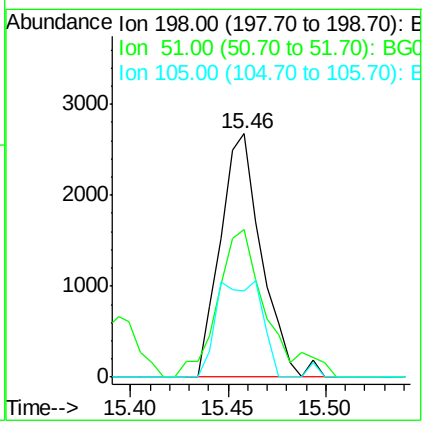


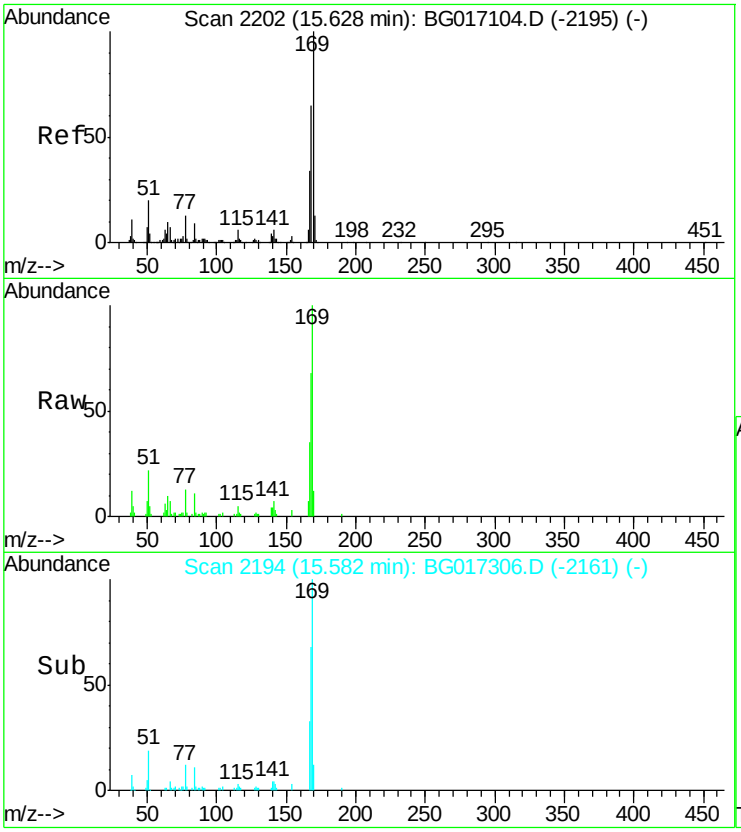




#64
4,6-Dinitro-2-methylphenol
Concen: 3.37 ng
RT: 15.46 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:198 Resp: 3926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 60.6 | 39.9 | 79.9 |
| 105 | 35.5 | 22.0 | 62.0 |



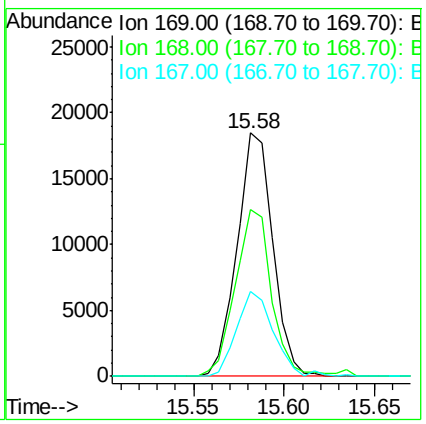


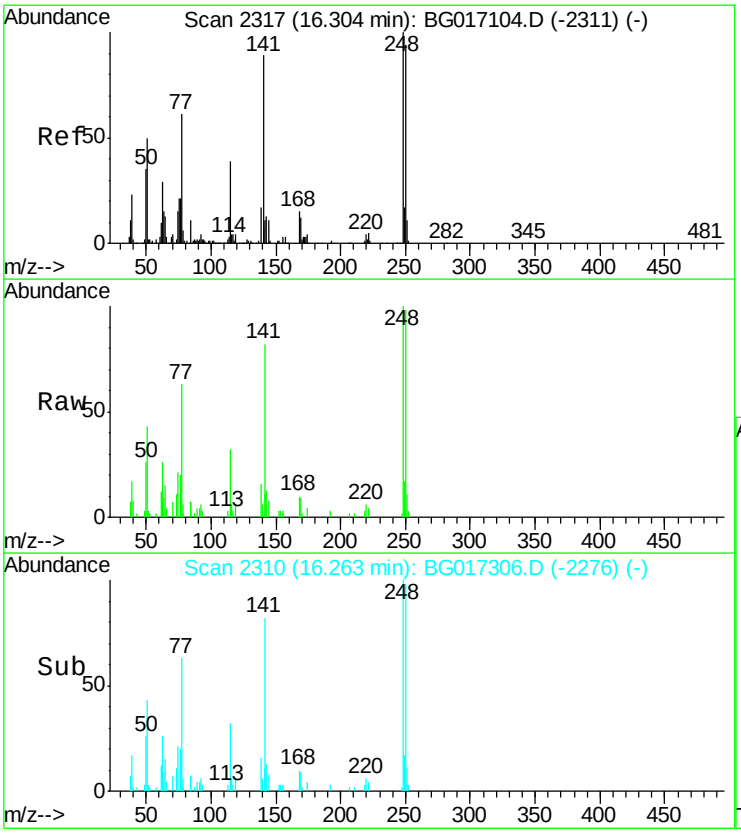

#65
n-Nitrosodiphenylamine
Concen: 4.85 ng
RT: 15.58 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:169 Resp: 25301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.3 | 51.7 | 77.5 |
| 167 | 34.6 | 27.4 | 41.0 |

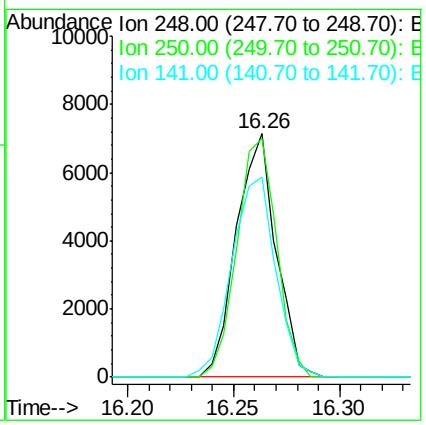


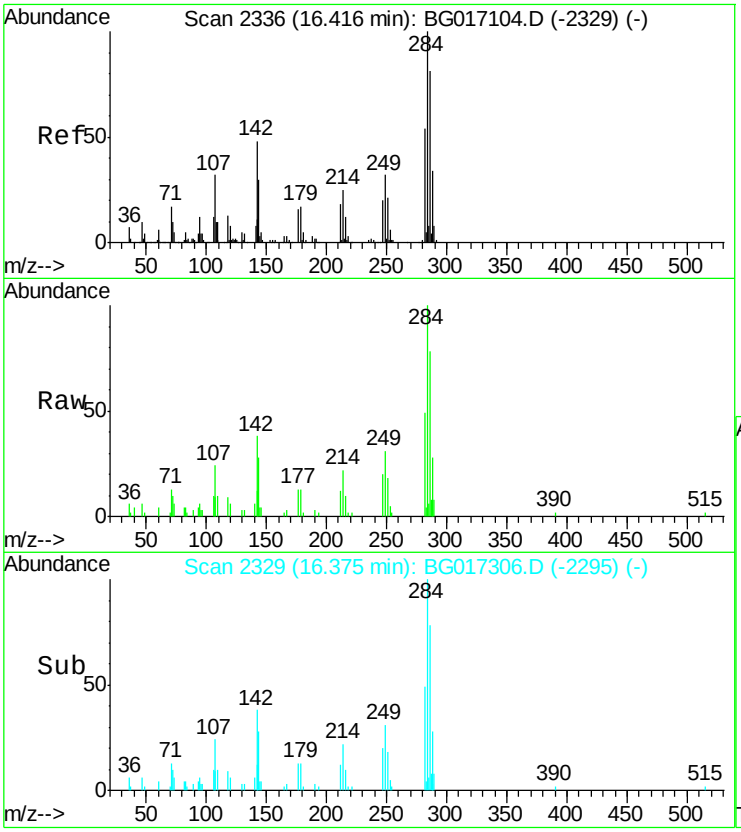




#66
4-Bromophenyl-phenylether
Concen: 5.03 ng
RT: 16.26 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:248 Resp: 9321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.1 | 75.0 | 112.4 |
| 141 | 82.1 | 71.3 | 106.9 |



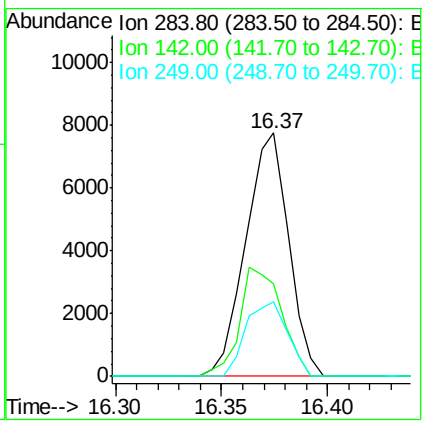


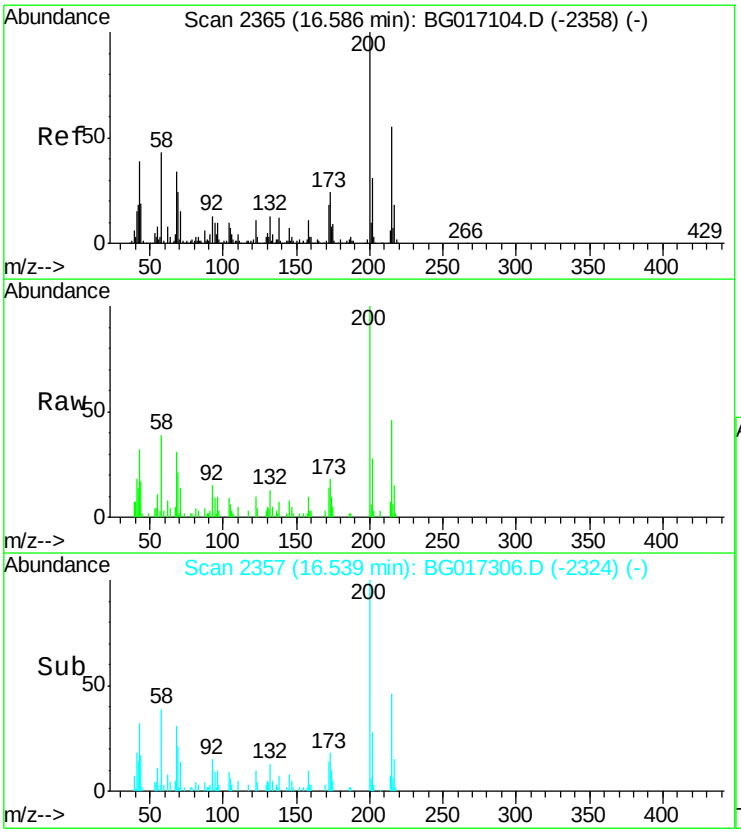

#67
Hexachlorobenzene
Concen: 5.59 ng
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:284 Resp: 10923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.3 | 38.2 | 57.2 |
| 249 | 30.8 | 25.2 | 37.8 |

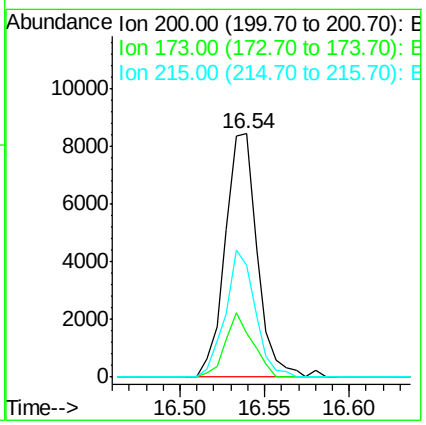


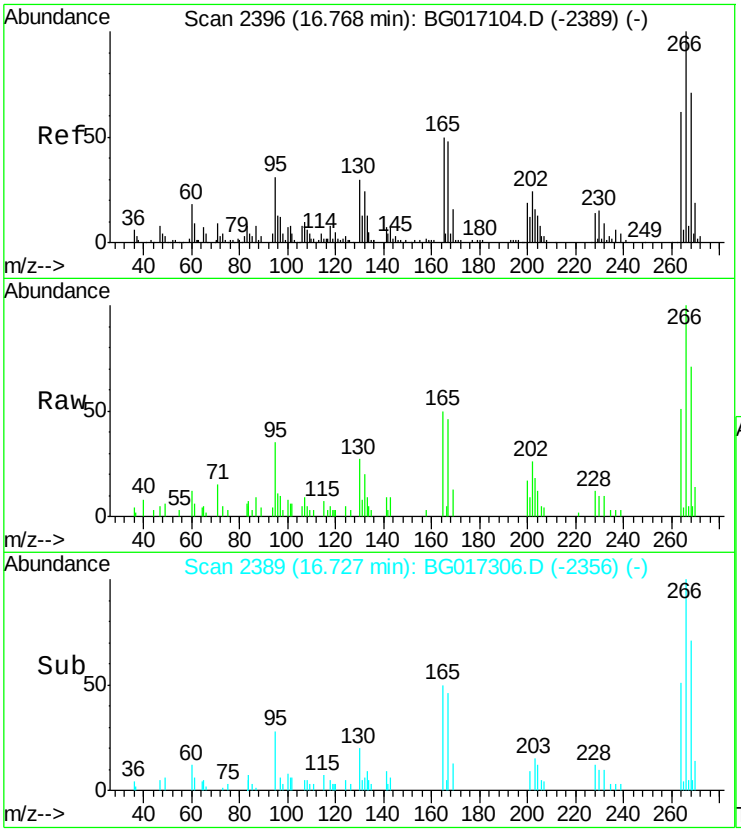




#68
Atrazine
Concen: 5.86 ng
RT: 16.54 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:200 Resp: 11170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 18.1 | 3.7 | 43.7 |
| 215 | 45.8 | 35.5 | 75.5 |



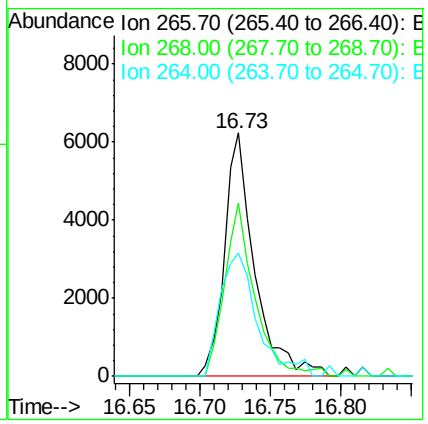


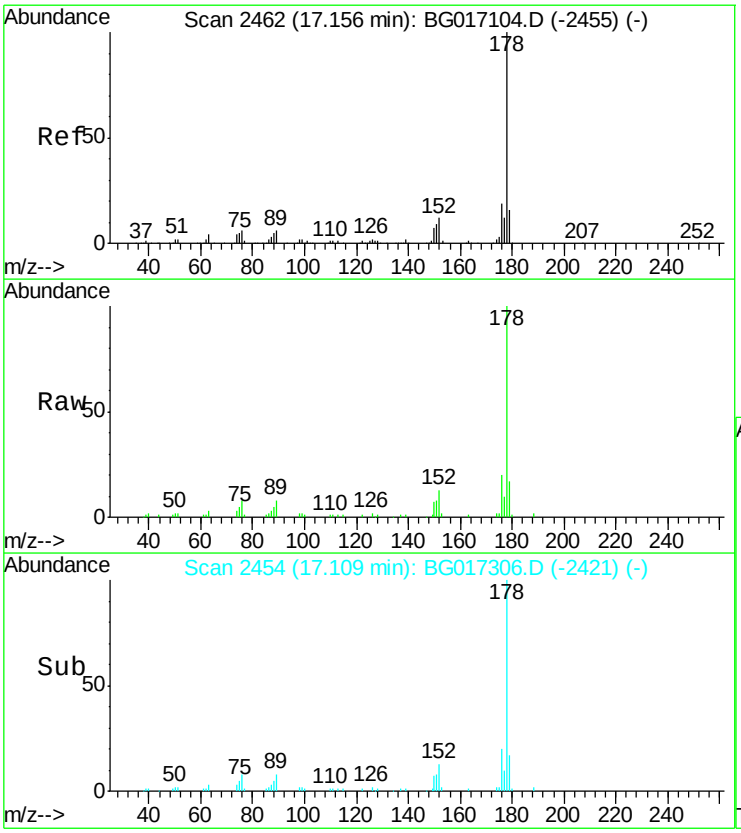

#69
Pentachlorophenol
Concen: 7.60 ng
RT: 16.73 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:266 Resp: 9264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 71.4 | 56.6 | 84.8 |
| 264 | 50.5 | 49.4 | 74.0 |

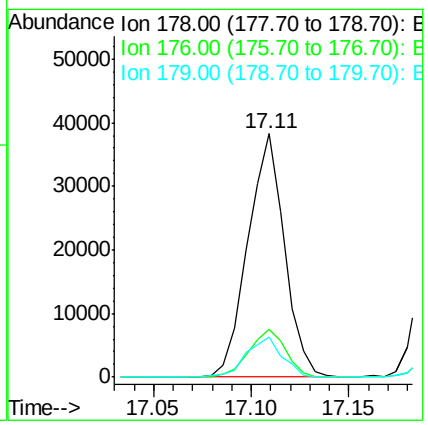


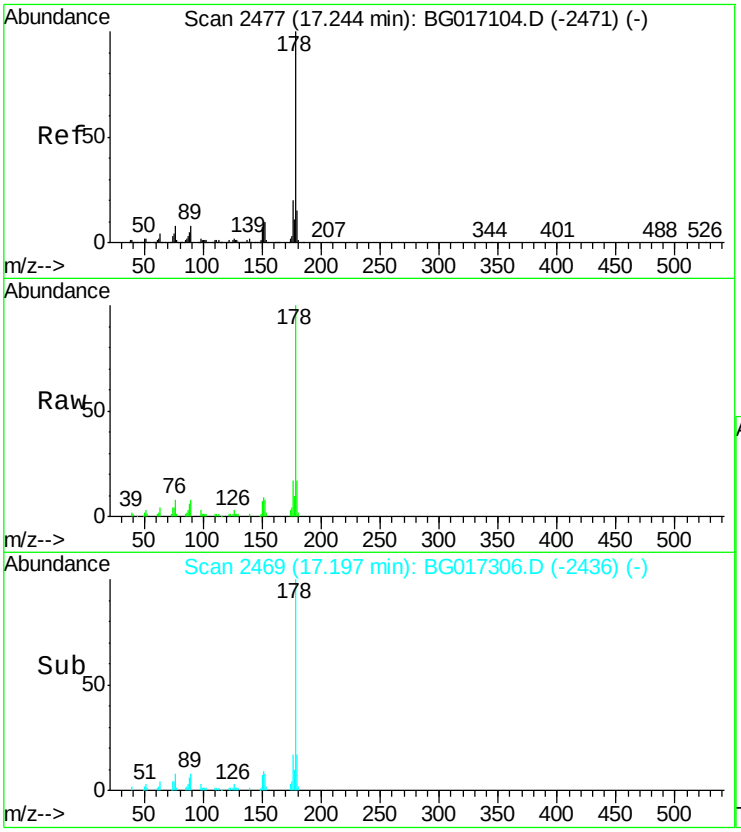




#70
Phenanthrene
Concen: 5.66 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:178 Resp: 49535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 15.4 | 23.2 |
| 179 | 16.7 | 12.5 | 18.7 |



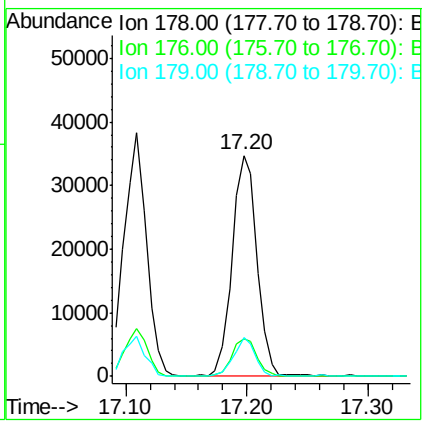


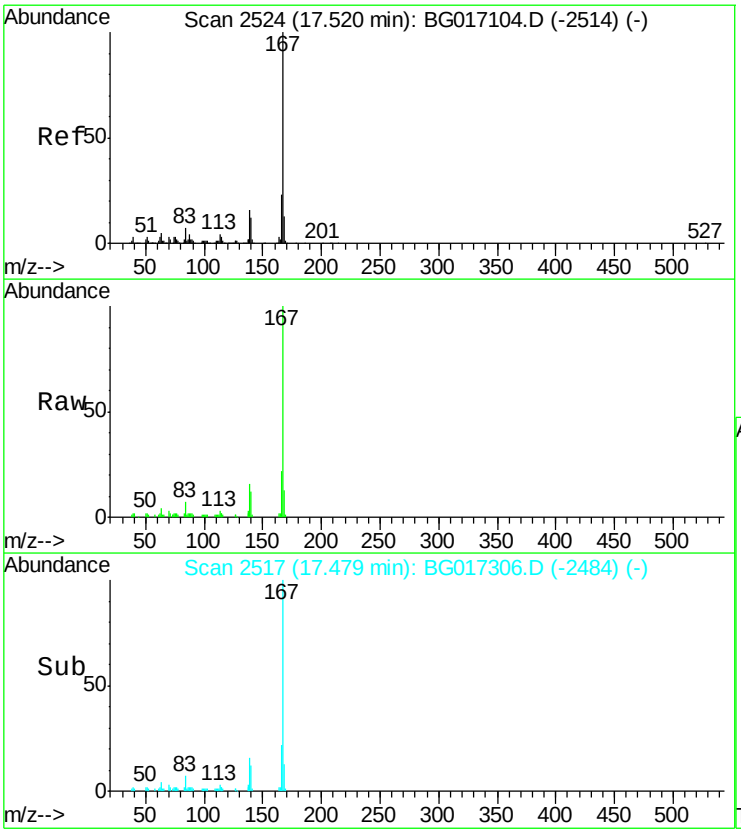

#71
Anthracene
Concen: 5.63 ng
RT: 17.20 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:178 Resp: 49908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.0 | 16.3 | 24.5 |
| 179 | 17.3 | 12.1 | 18.1 |

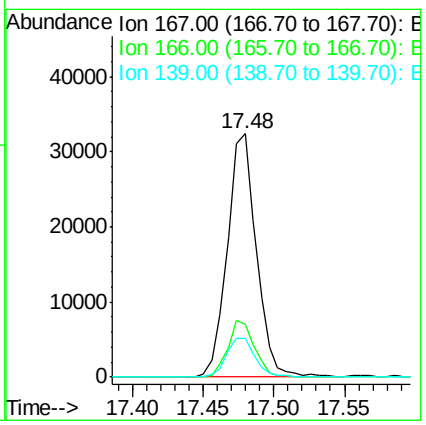


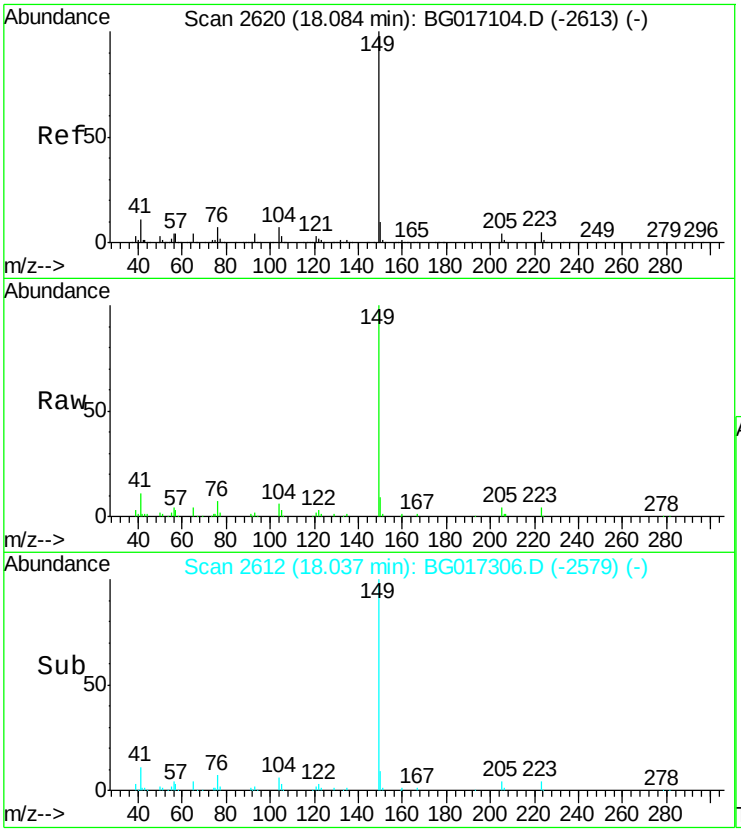




#72
Carbazole
Concen: 5.70 ng
RT: 17.48 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:167 Resp: 46503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 18.4 | 27.6 |
| 139 | 15.8 | 13.0 | 19.4 |



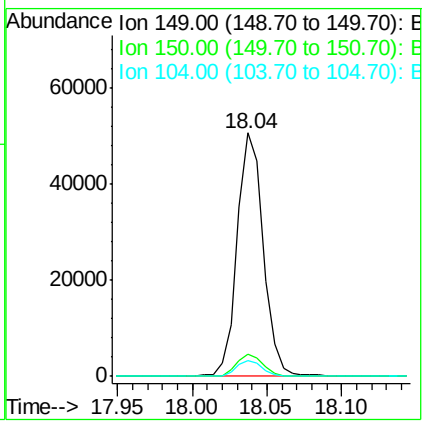


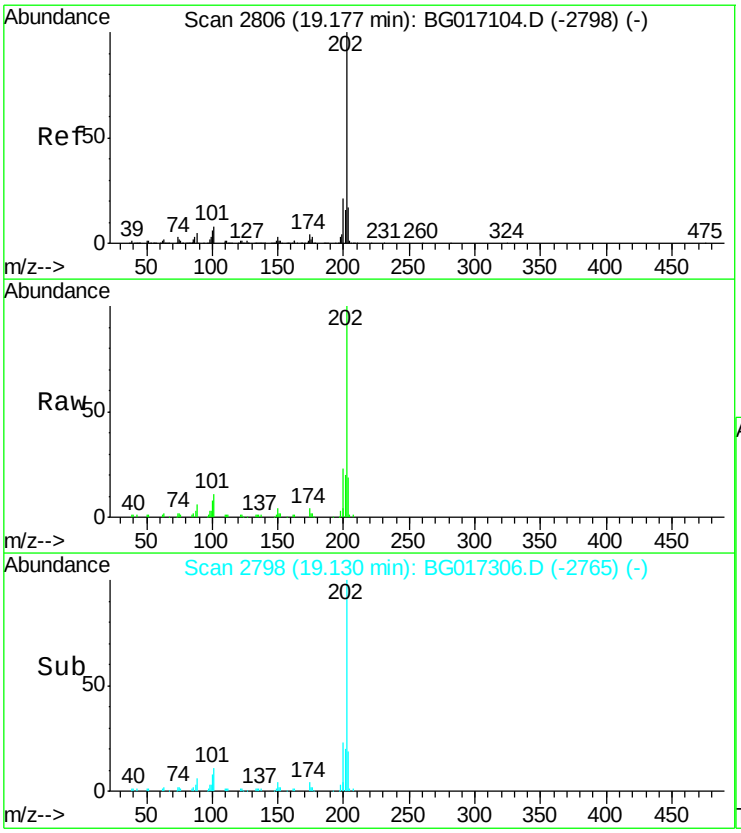

#73
Di-n-butylphthalate
Concen: 5.63 ng
RT: 18.04 min Scan# 2612
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:149 Resp: 61364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 8.2 | 12.4 |
| 104 | 6.4 | 5.7 | 8.5 |

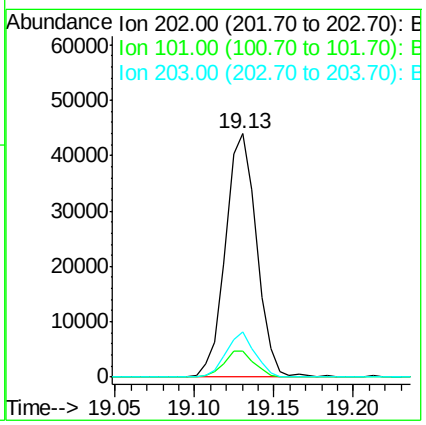


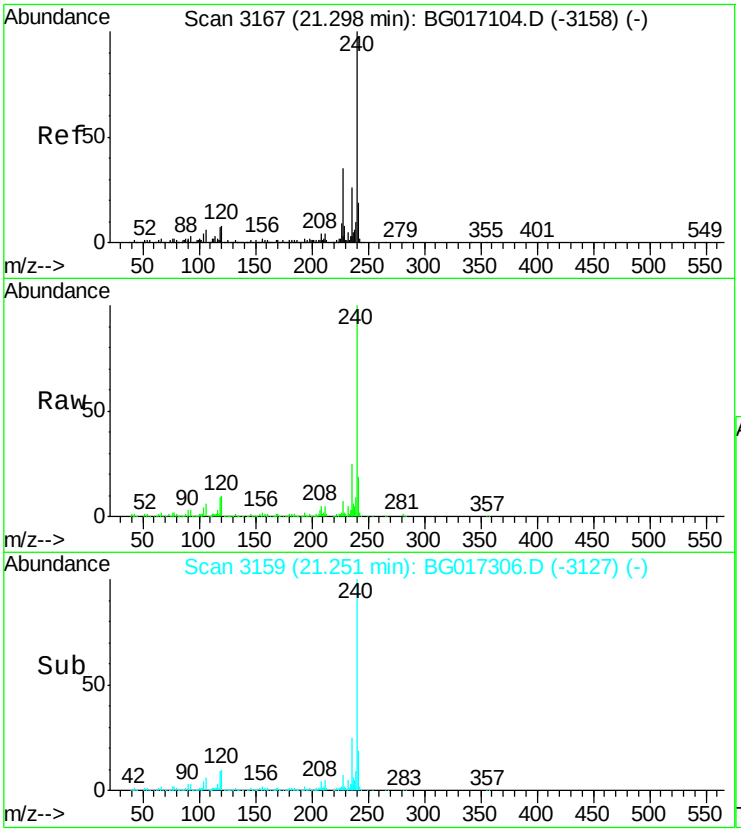




#74
Fluoranthene
Concen: 5.67 ng
RT: 19.13 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:202 Resp: 59654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.8 | 0.0 | 28.3 |
| 203 | 18.6 | 0.0 | 37.4 |



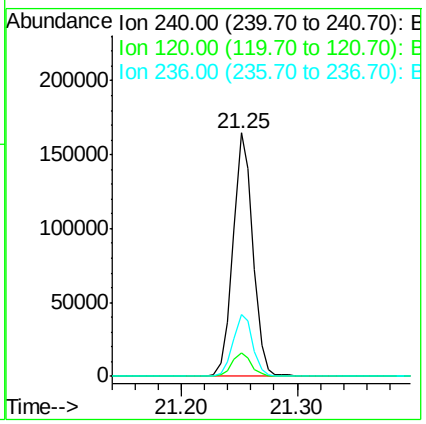


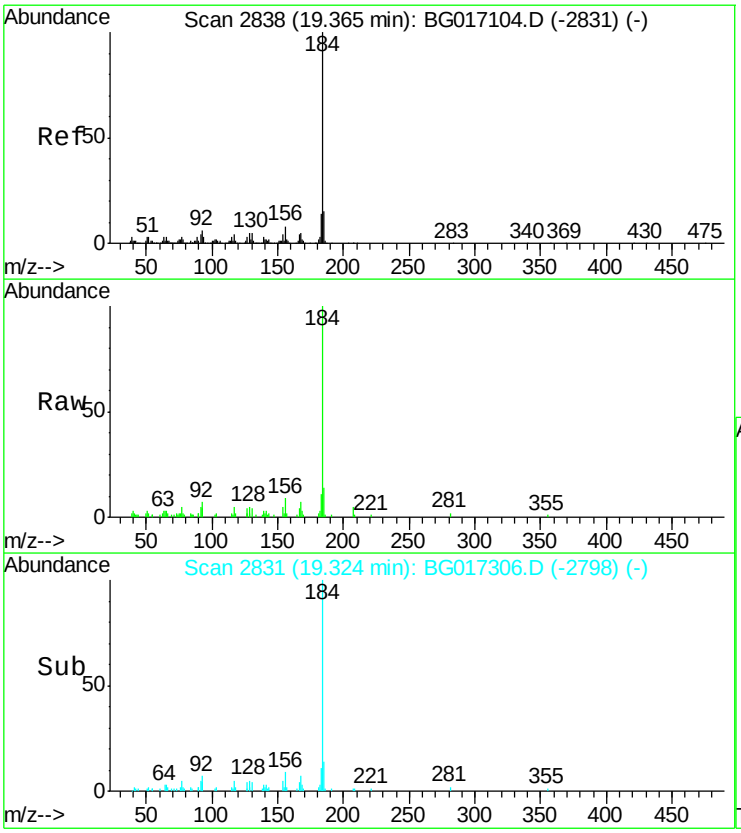

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:240 Resp: 195563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.9 | 6.0 | 9.0# |
| 236 | 25.2 | 20.5 | 30.7 |

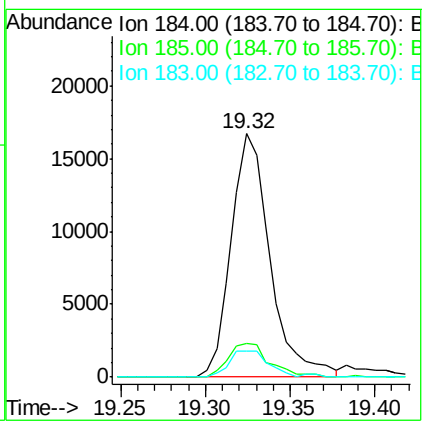


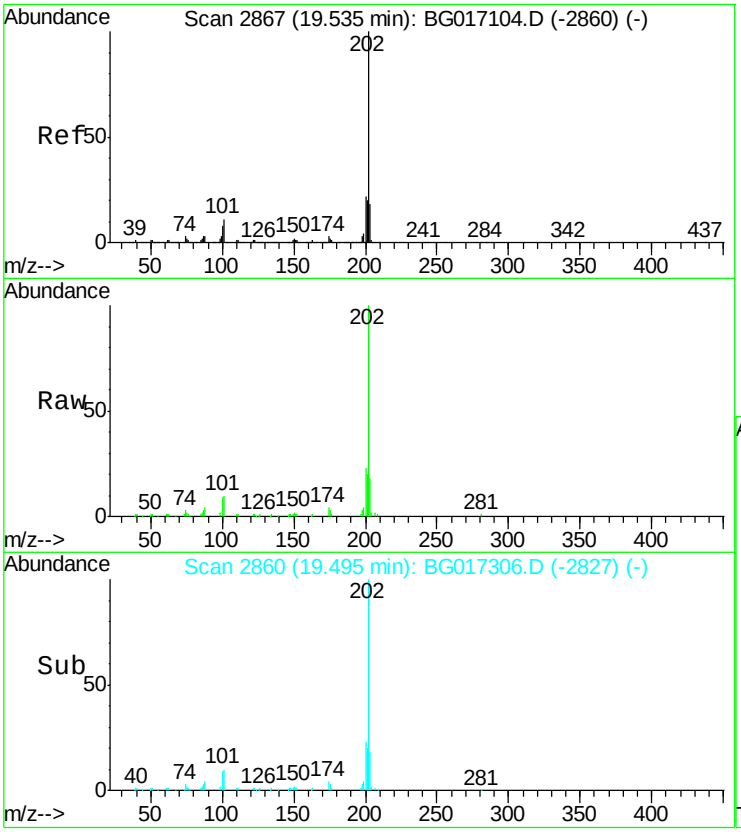




#76
Benzidine
Concen: 4.20 ng
RT: 19.32 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:184 Resp: 26803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.6 | 12.4 | 18.6 |
| 183 | 10.6 | 11.4 | 17.2# |



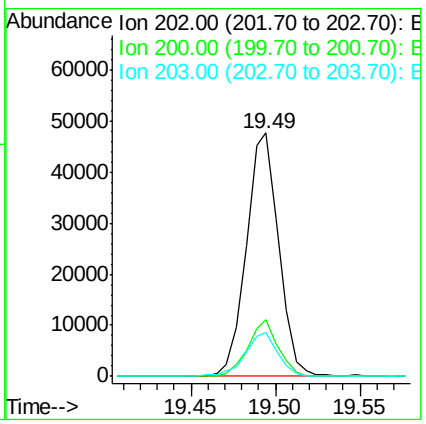


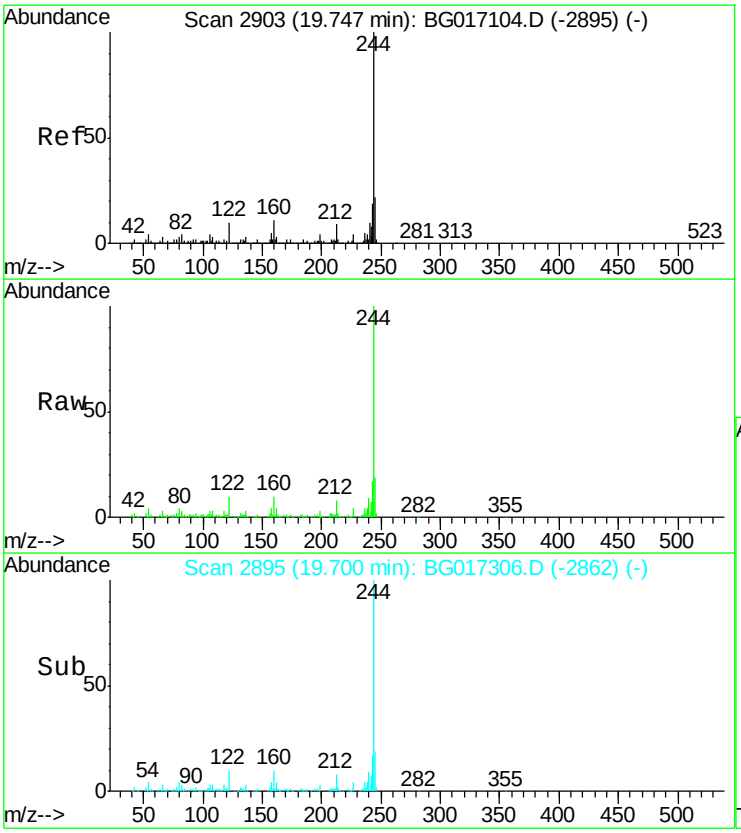

#77
Pyrene
Concen: 5.28 ng
RT: 19.49 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:202 Resp: 63355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.1 | 17.8 | 26.8 |
| 203 | 17.8 | 14.4 | 21.6 |

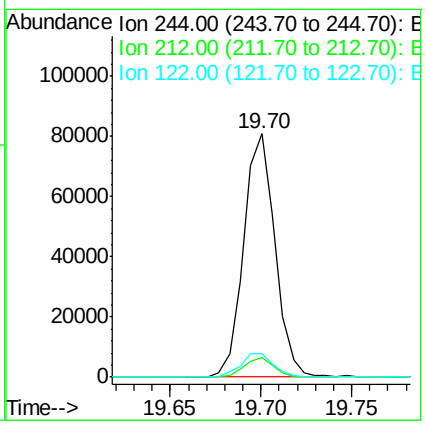


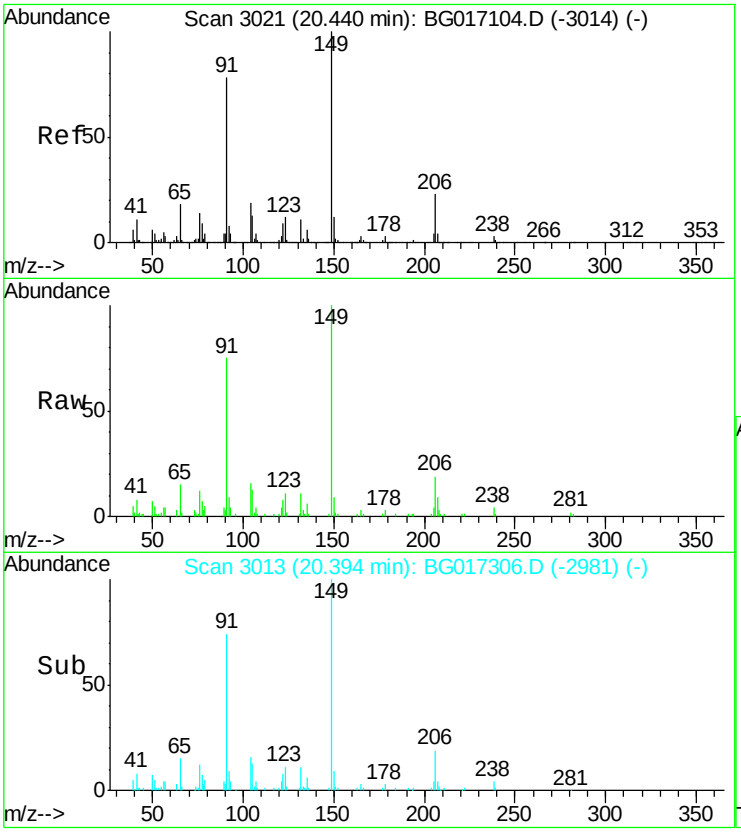




#78
Terphenyl-d14
Concen: 10.31 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:244 Resp: 96758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 7.0 | 10.4 |
| 122 | 9.9 | 8.4 | 12.6 |



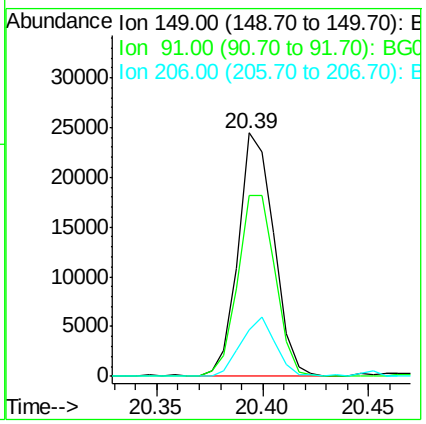


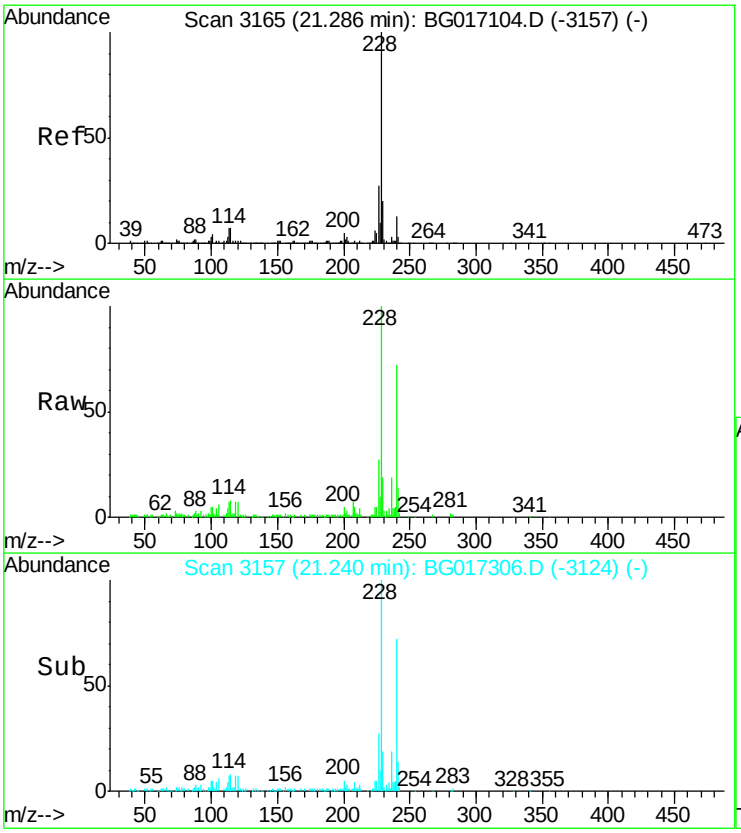

#79
Butylbenzylphthalate
Concen: 5.23 ng
RT: 20.39 min Scan# 3013
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:149 Resp: 28555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.6 | 62.0 | 93.0 |
| 206 | 19.0 | 18.6 | 27.8 |

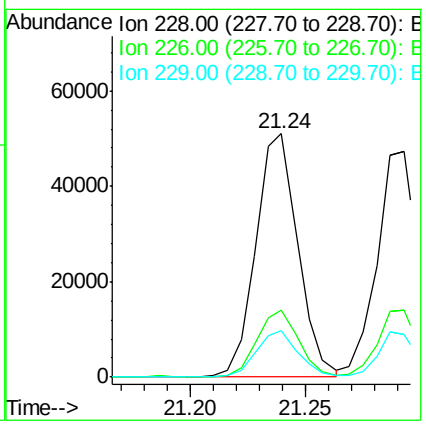


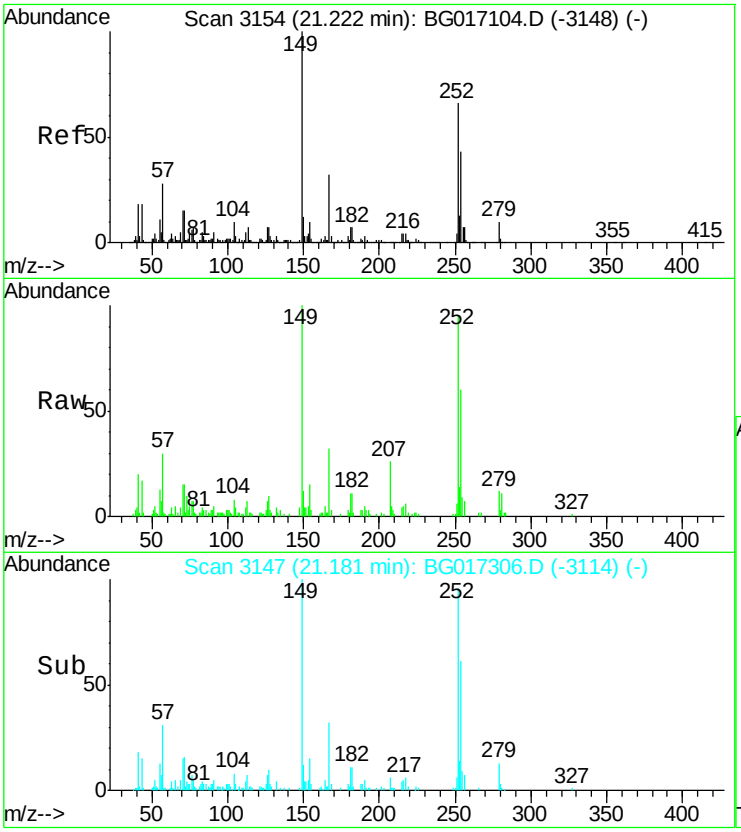




#80
Benzo(a)anthracene
Concen: 5.76 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:228 Resp: 64554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 21.7 | 32.5 |
| 229 | 19.0 | 16.1 | 24.1 |



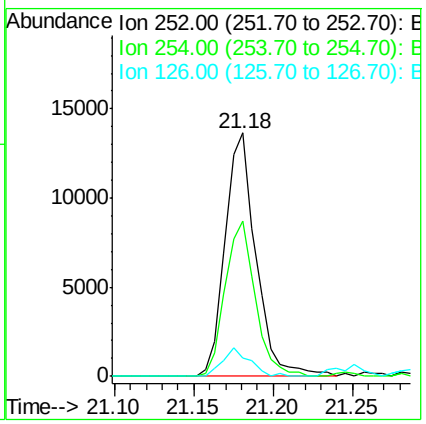


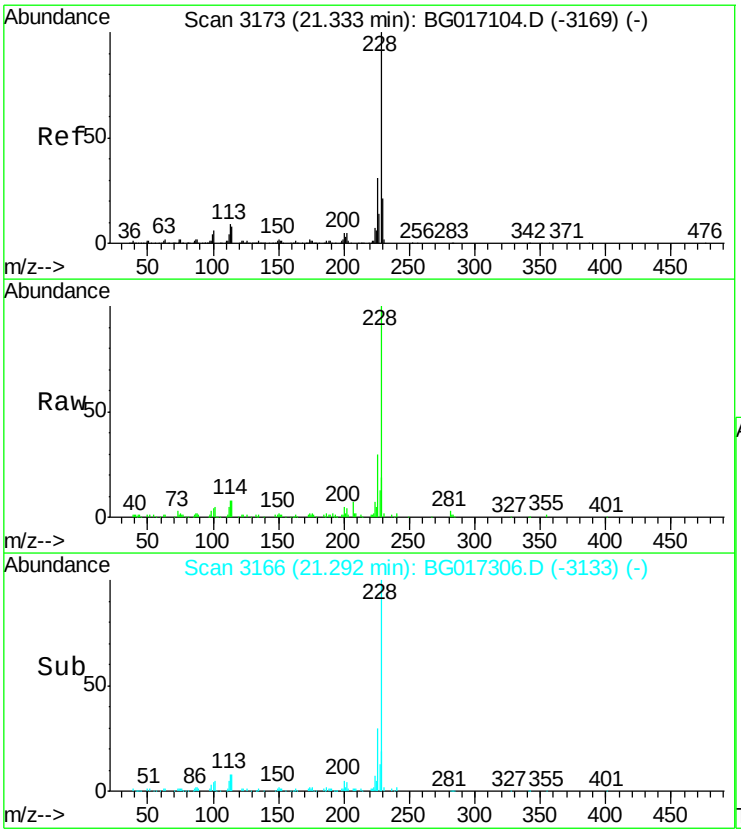

#81
3,3'-Dichlorobenzidine
Concen: 4.26 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:252 Resp: 18456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.9 | 52.1 | 78.1 |
| 126 | 7.7 | 8.8 | 13.2# |

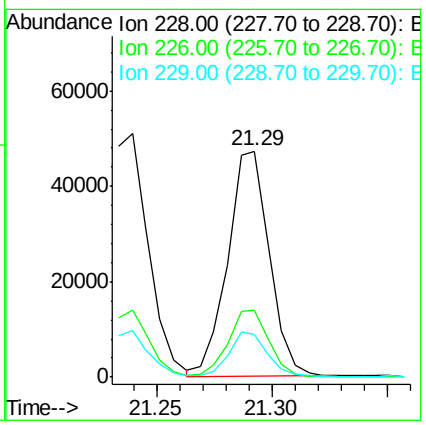


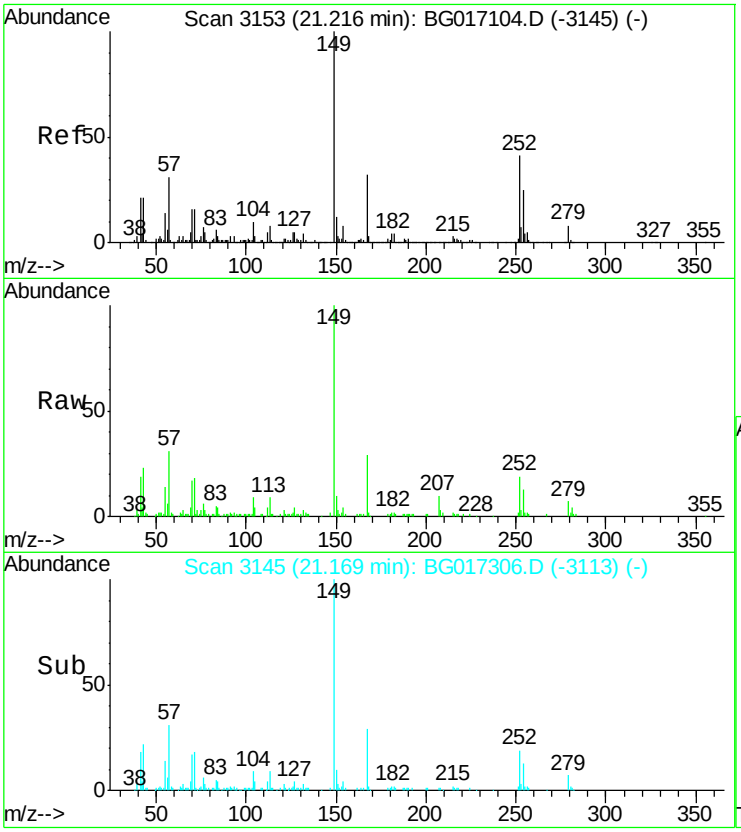




#82
Chrysene
Concen: 5.67 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:228 Resp: 59199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 24.8 | 37.2 |
| 229 | 18.9 | 17.0 | 25.6 |



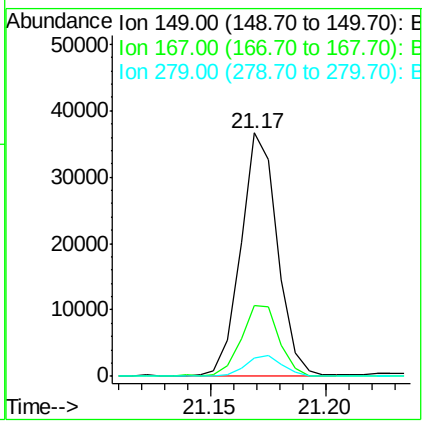


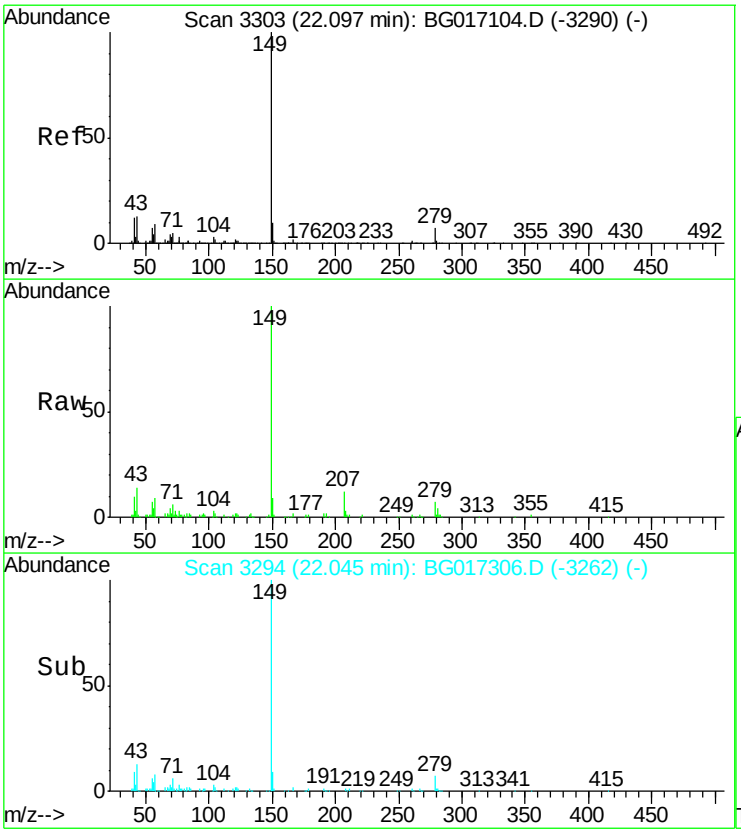

#83
Bis(2-ethylhexyl)phthalate
Concen: 5.25 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:149 Resp: 40699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.0 | 25.4 | 38.2 |
| 279 | 7.3 | 6.8 | 10.2 |

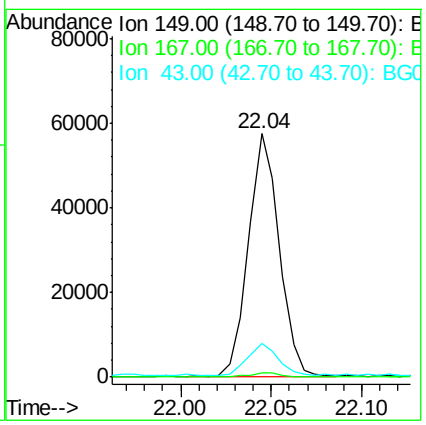


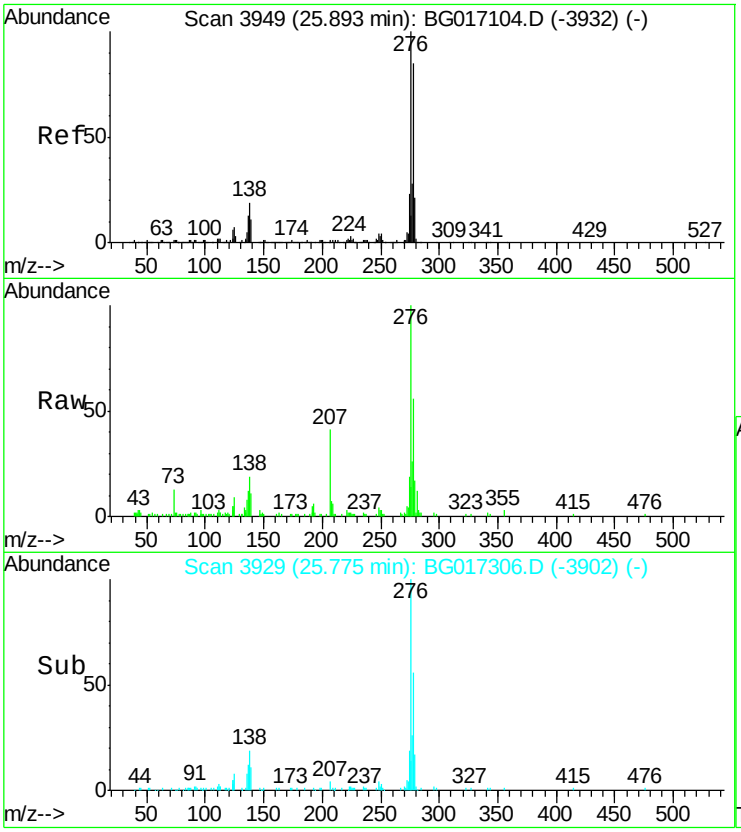




#84
Di-n-octyl phthalate
Concen: 5.29 ng
RT: 22.04 min Scan# 3294
Delta R.T. -0.01 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:149 Resp: 68267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 2.1 | 1.4 | 2.0# |
| 43 | 12.8 | 10.9 | 16.3 |



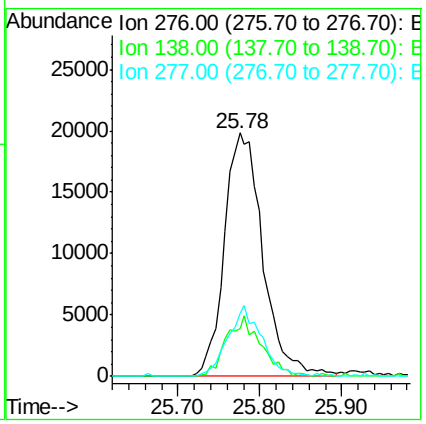


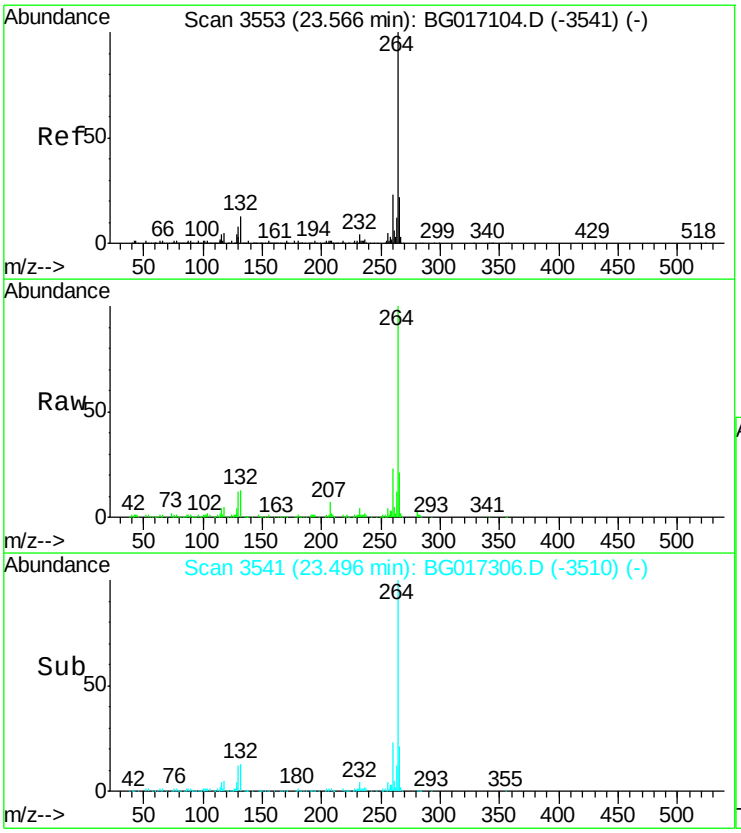

#85
Indeno(1,2,3-cd)pyrene
Concen: 5.18 ng
RT: 25.78 min Scan# 3929
Delta R.T. -0.04 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:276 Resp: 64694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.4 | 16.0 | 24.0 |
| 277 | 25.5 | 20.9 | 31.3 |

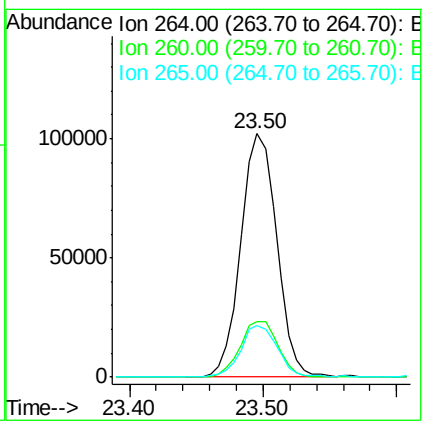


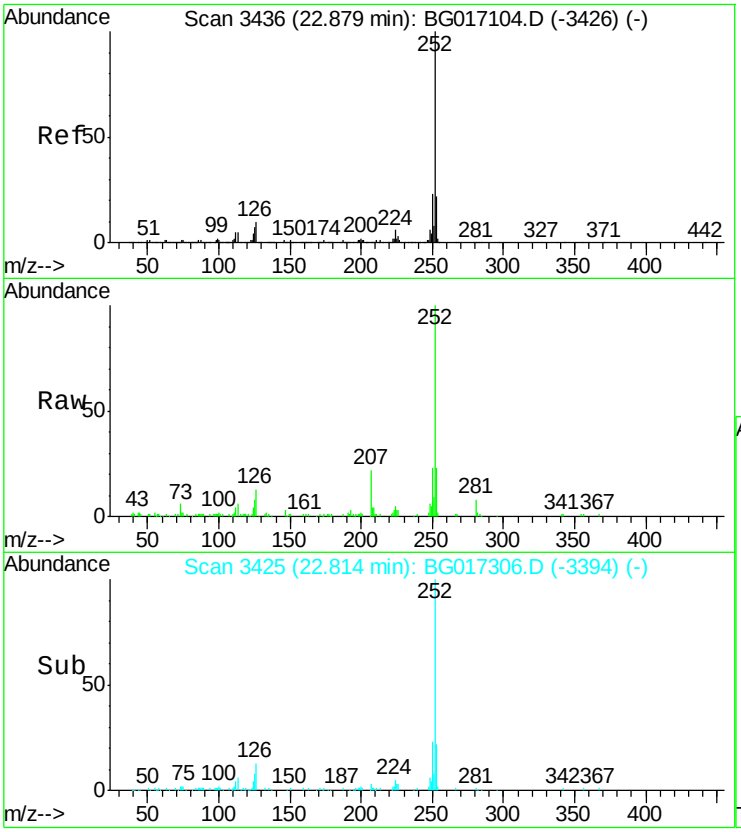




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:264 Resp: 190571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.8 | 18.0 | 27.0 |
| 265 | 21.3 | 17.4 | 26.0 |



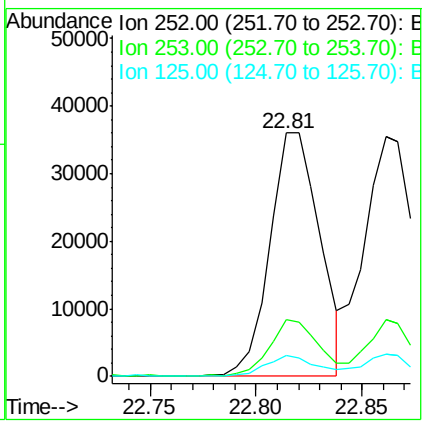


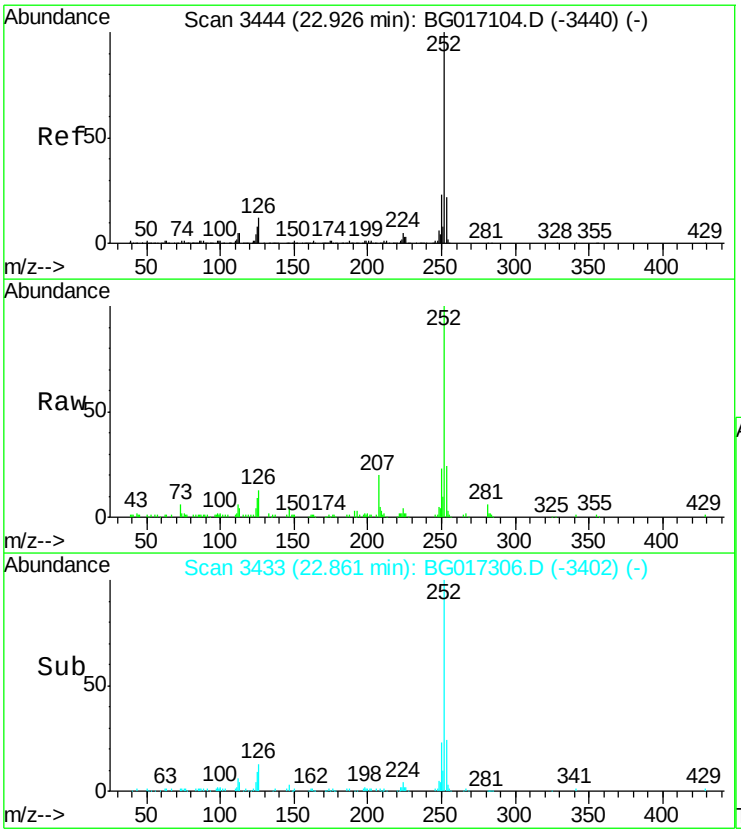

#87
Benzo(b)fluoranthene
Concen: 5.34 ng
RT: 22.81 min Scan# 3425
Delta R.T. -0.02 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:252 Resp: 59310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.4 | 26.2 |
| 125 | 8.4 | 5.9 | 8.9 |

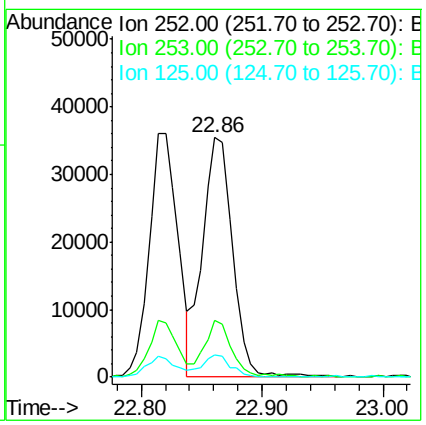


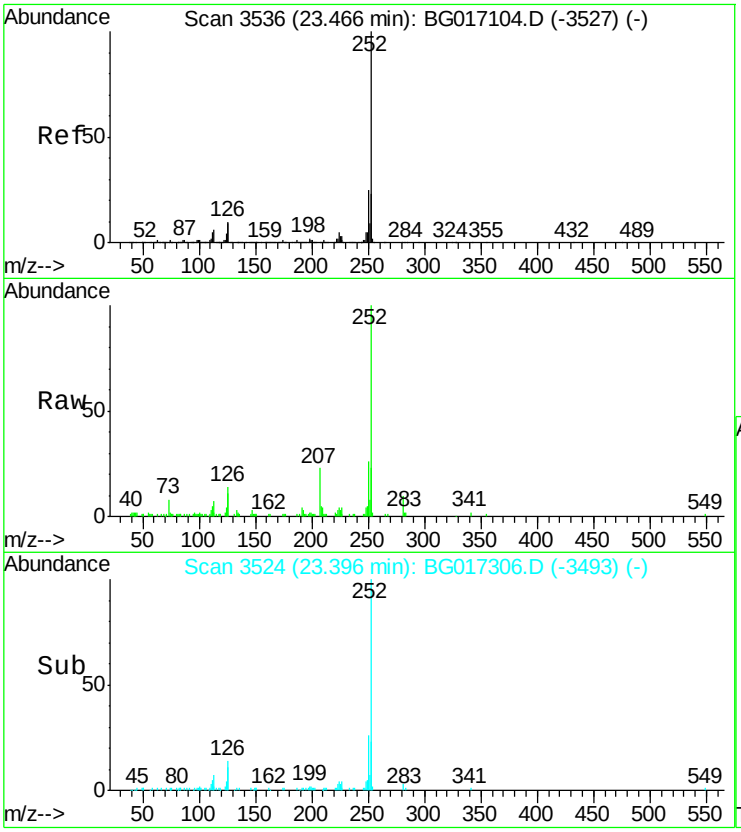




#88
Benzo(k)fluoranthene
Concen: 5.78 ng
RT: 22.86 min Scan# 3433
Delta R.T. -0.02 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:252 Resp: 60909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.9 | 17.8 | 26.6 |
| 125 | 9.4 | 6.4 | 9.6 |



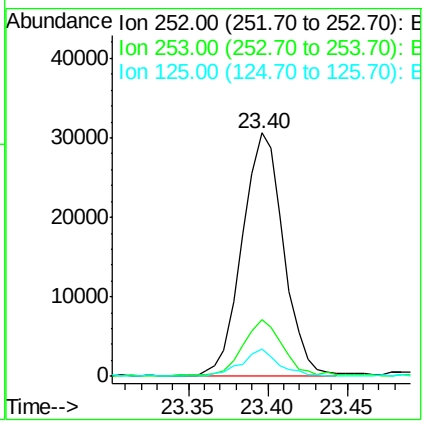


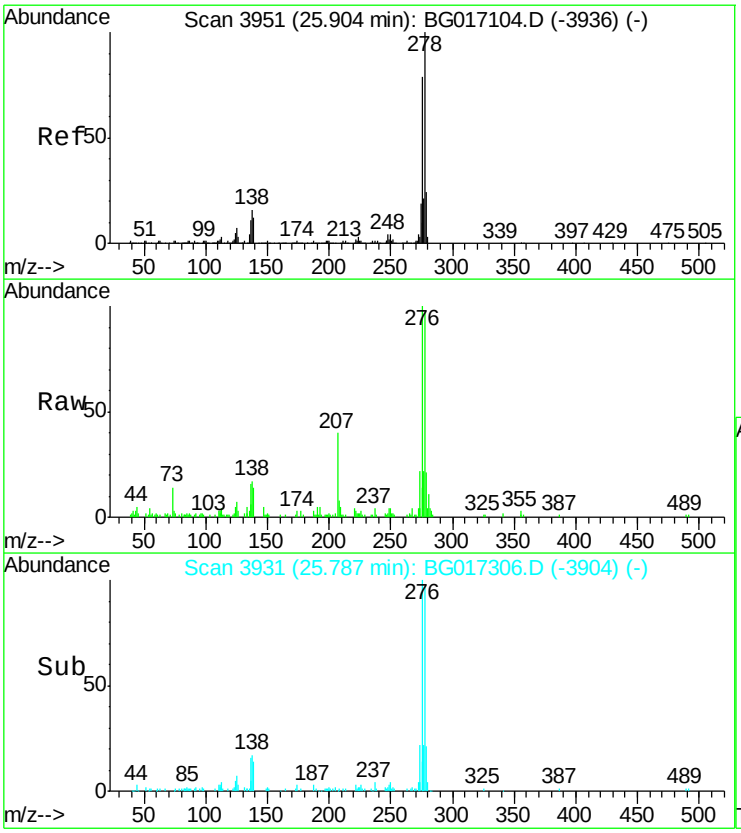

#89
Benzo(a)pyrene
Concen: 5.45 ng
RT: 23.40 min Scan# 3524
Delta R.T. -0.02 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:252 Resp: 55580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.4 | 27.6 |
| 125 | 11.2 | 7.2 | 10.8# |

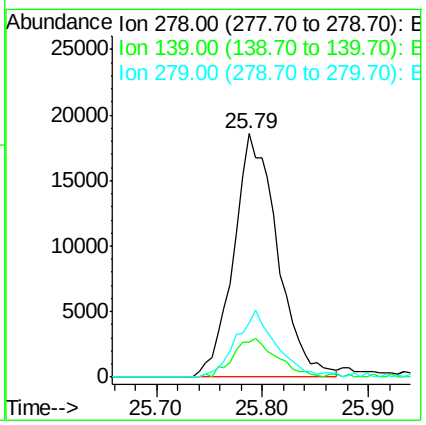


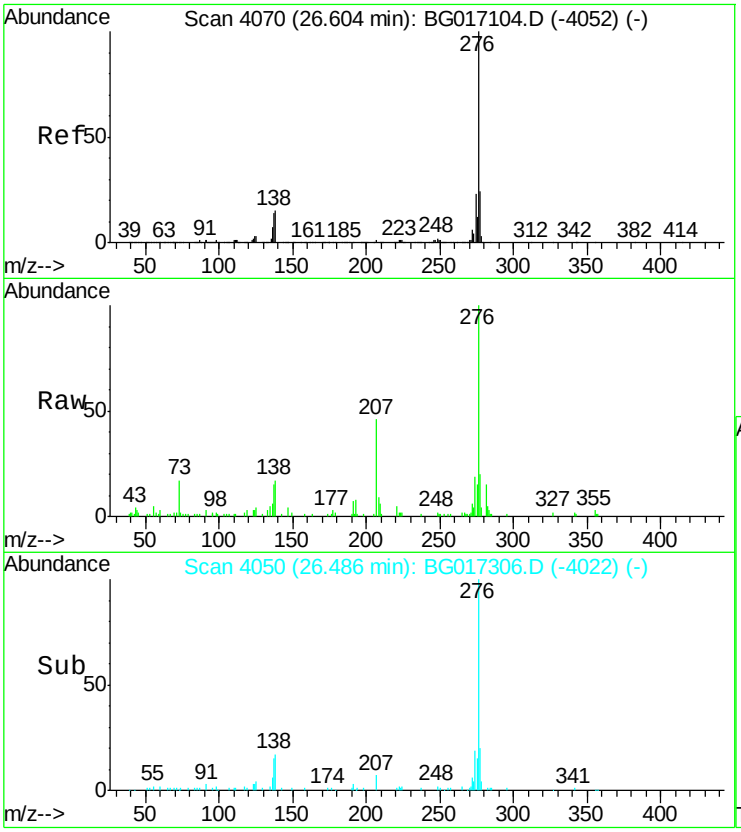




#90
Dibenzo(a,h)anthracene
Concen: 5.11 ng
RT: 25.79 min Scan# 3931
Delta R.T. -0.04 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

Tgt Ion:278 Resp: 53499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.5 | 9.4 | 14.2# |
| 279 | 22.1 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 5.36 ng
RT: 26.49 min Scan# 4050
Delta R.T. -0.03 min
Lab File: BG017306.D
Acq: 27 May 2015 17:26

**Instrument :**
BNA_G
**ClientSampleId :**
PB83579BSD

Tgt Ion:276 Resp: 52798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 19.8 | 18.9 | 28.3 |
| 138 | 17.3 | 11.8 | 17.8 |