Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
Data File : BG017466.D
Acq On : 5 Jun 2015 7:42
Operator : TP/IZ
Sample : G2450-30MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** AVE-E-C12.3(5)MS

Quant Time: Jun 05 15:18:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 21624 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.42 | 136 | 94245 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.29 | 164 | 64954 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.04 | 188 | 154611 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.24 | 240 | 176912 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.47 | 264 | 174255 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.23 | 112 | 205666 | 167.56 | ng | | 0.01 |
| 7) Phenol-d6 | 6.85 | 99 | 282519 | 168.96 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 8.79 | 82 | 176998 | 93.75 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.80 | 330 | 143753 | 159.34 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.91 | 172 | 408413 | 94.85 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.68 | 244 | 716798 | 83.74 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.07 | 88 | 17142 | 31.03 | ng | | 91 |
| 3) Pyridine | 3.47 | 79 | 51009 | 34.57 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.39 | 42 | 43565 | 45.04 | ng | # | 89 |
| 6) Aniline | 6.96 | 93 | 38255 | 17.04 | ng | | 91 |
| 8) 2-Chlorophenol | 7.21 | 128 | 72385 | 49.87 | ng | | 98 |
| 9) Benzaldehyde | 6.77 | 77 | 5648 | 4.98 | ng | | 86 |
| 10) Phenol | 6.87 | 94 | 92830 | 54.05 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 7.06 | 93 | 57384 | 43.85 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.51 | 146 | 67308 | 41.48 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 7.66 | 146 | 68634 | 40.37 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 7.98 | 146 | 68486 | 43.03 | ng | | 93 |
| 15) Benzyl Alcohol | 7.88 | 79 | 70180 | 45.08 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.17 | 45 | 90517 | 41.04 | ng | | 98 |
| 17) 2-Methylphenol | 8.11 | 107 | 65384 | 50.17 | ng | | 91 |
| 18) Hexachloroethane | 8.70 | 117 | 28580 | 42.13 | ng | | 92 |
| 19) n-Nitroso-di-n-propylamine | 8.44 | 70 | 57888 | 40.92 | ng | | 92 |
| 20) 3+4-Methylphenols | 8.44 | 107 | 88816 | 49.26 | ng | # | 66 |
| 22) Acetophenone | 8.45 | 105 | 101417 | 43.90 | ng | # | 90 |
| 24) Nitrobenzene | 8.84 | 77 | 86152 | 43.96 | ng | | 97 |
| 25) Isophorone | 9.35 | 82 | 146253 | 37.04 | ng | | 99 |
| 26) 2-Nitrophenol | 9.54 | 139 | 41097 | 45.21 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.63 | 122 | 74252 | 50.24 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 9.84 | 93 | 76507 | 42.41 | ng | | 94 |
| 29) 2,4-Dichlorophenol | 10.10 | 162 | 81318 | 56.46 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 10.29 | 180 | 74430 | 43.95 | ng | | 98 |
| 31) Naphthalene | 10.47 | 128 | 205634 | 41.76 | ng | | 100 |
| 32) Benzoic acid | 9.76 | 122 | 5462 | 5.85 | ng | # | 77 |
| 33) 4-Chloroaniline | 10.60 | 127 | 14492 | 6.63 | ng | # | 95 |
| 34) Hexachlorobutadiene | 10.75 | 225 | 48428 | 43.93 | ng | | 99 |
| 35) Caprolactam | 11.38 | 113 | 28832 | 36.37 | ng | # | 90 |
| 36) 4-Chloro-3-methylphenol | 11.77 | 107 | 94399 | 50.37 | ng | | 87 |
| 37) 2-Methylnaphthalene | 12.09 | 142 | 166334 | 43.95 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.47 | 216 | 90260 | 45.67 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 12.45 | 237 | 35817 | 34.90 | ng | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
Data File : BG017466.D
Acq On : 5 Jun 2015 7:42
Operator : TP/IZ
Sample : G2450-30MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** AVE-E-C12.3(5)MS

Quant Time: Jun 05 15:18:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.84 | 196 | 78461 | 55.44 | ng | 93 |
| 43) 2,4,5-Trichlorophenol | 12.84 | 196 | 78461 | 50.61 | ng | 93 |
| 45) 1,1'-Biphenyl | 13.12 | 154 | 213329 | 44.94 | ng | 99 |
| 46) 2-Chloronaphthalene | 13.16 | 162 | 173010 | 43.58 | ng | 97 |
| 47) 2-Nitroaniline | 13.38 | 65 | 66194 | 45.16 | ng | 97 |
| 48) Acenaphthylene | 14.01 | 152 | 284332 | 40.66 | ng | 99 |
| 49) Dimethylphthalate | 13.76 | 163 | 254652 | 45.04 | ng | 99 |
| 50) 2,6-Dinitrotoluene | 13.88 | 165 | 52213 | 41.10 | ng | 89 |
| 51) Acenaphthene | 14.36 | 154 | 168686 | 40.92 | ng | 97 |
| 52) 3-Nitroaniline | 14.22 | 138 | 29720 | 21.60 | ng | 97 |
| 53) 2,4-Dinitrophenol | 14.43 | 184 | 26090 | 36.88 | ng | 95 |
| 54) Dibenzofuran | 14.69 | 168 | 263555 | 43.34 | ng | 94 |
| 55) 4-Nitrophenol | 14.61 | 139 | 81149 | 73.99 | ng | 97 |
| 56) 2,4-Dinitrotoluene | 14.67 | 165 | 77282 | 42.70 | ng | 92 |
| 57) Fluorene | 15.35 | 166 | 231945 | 42.06 | ng | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.94 | 232 | 64412 | 45.55 | ng | 98 |
| 59) Diethylphthalate | 15.13 | 149 | 243529 | 39.68 | ng | 100 |
| 60) 4-Chlorophenyl-phenylether | 15.34 | 204 | 126242 | 45.18 | ng | 97 |
| 61) 4-Nitroaniline | 15.39 | 138 | 50619 | 33.41 | ng | 89 |
| 62) Azobenzene | 15.63 | 77 | 242024 | 41.49 | ng | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.44 | 198 | 41128 | 35.88 | ng | 94 |
| 65) n-Nitrosodiphenylamine | 15.56 | 169 | 209113 | 45.35 | ng | 96 |
| 66) 4-Bromophenyl-phenylether | 16.24 | 248 | 78610 | 45.93 | ng | 93 |
| 67) Hexachlorobenzene | 16.35 | 284 | 83676 | 45.48 | ng | 97 |
| 68) Atrazine | 16.52 | 200 | 84651 | 41.71 | ng | 97 |
| 69) Pentachlorophenol | 16.71 | 266 | 79921 | 71.58 | ng | 92 |
| 70) Phenanthrene | 17.08 | 178 | 357007 | 41.41 | ng | 99 |
| 71) Anthracene | 17.18 | 178 | 365269 | 42.41 | ng | 97 |
| 72) Carbazole | 17.45 | 167 | 338059 | 39.76 | ng | 98 |
| 73) Di-n-butylphthalate | 18.02 | 149 | 438838 | 40.30 | ng | 99 |
| 74) Fluoranthene | 19.11 | 202 | 431591 | 38.29 | ng | 98 |
| 76) Benzidine | 19.31 | 184 | 89809 | 14.77 | ng | 100 |
| 77) Pyrene | 19.48 | 202 | 448219 | 41.13 | ng | 99 |
| 79) Butylbenzylphthalate | 20.38 | 149 | 204218 | 43.30 | ng | 99 |
| 80) Benzo(a)anthracene | 21.22 | 228 | 449845 | 41.34 | ng | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.16 | 252 | 80261 | 19.74 | ng | 97 |
| 82) Chrysene | 21.27 | 228 | 422153 | 42.85 | ng | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.15 | 149 | 292991 | 43.08 | ng | 99 |
| 84) Di-n-octyl phthalate | 22.03 | 149 | 493771 | 43.30 | ng | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 25.76 | 276 | 519737 | 42.01 | ng | 97 |
| 87) Benzo(b)fluoranthene | 22.80 | 252 | 451496 | 40.89 | ng | 99 |
| 88) Benzo(k)fluoranthene | 22.84 | 252 | 446606 | 42.26 | ng | 99 |
| 89) Benzo(a)pyrene | 23.38 | 252 | 428314 | 42.29 | ng | 98 |
| 90) Dibenzo(a,h)anthracene | 25.76 | 278 | 443280 | 42.13 | ng | 98 |
| 91) Benzo(g,h,i)perylene | 26.45 | 276 | 417773 | 41.71 | ng | 97 |

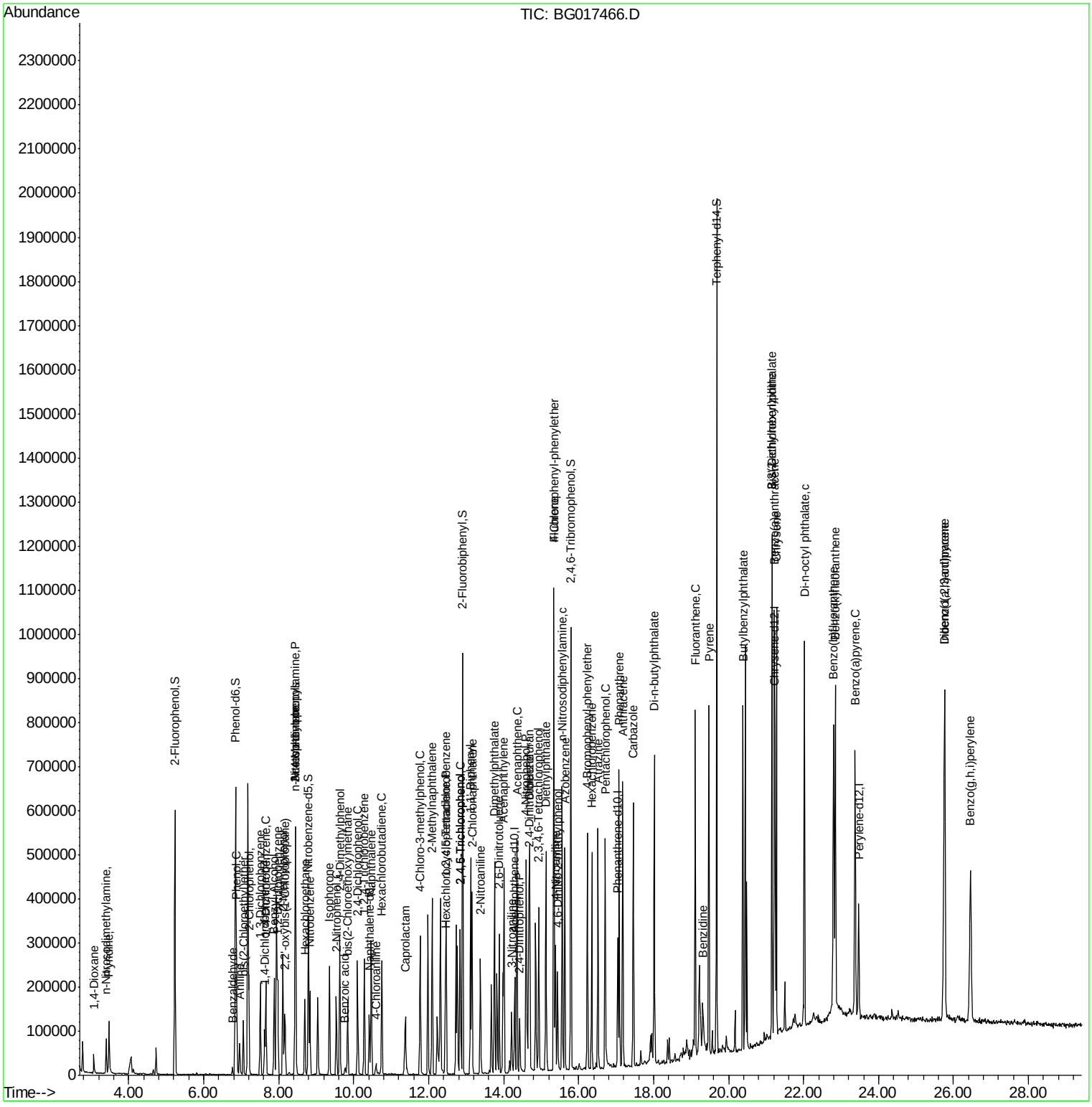
(#) = qualifier out of range (m) = manual integration (+) = signals summed

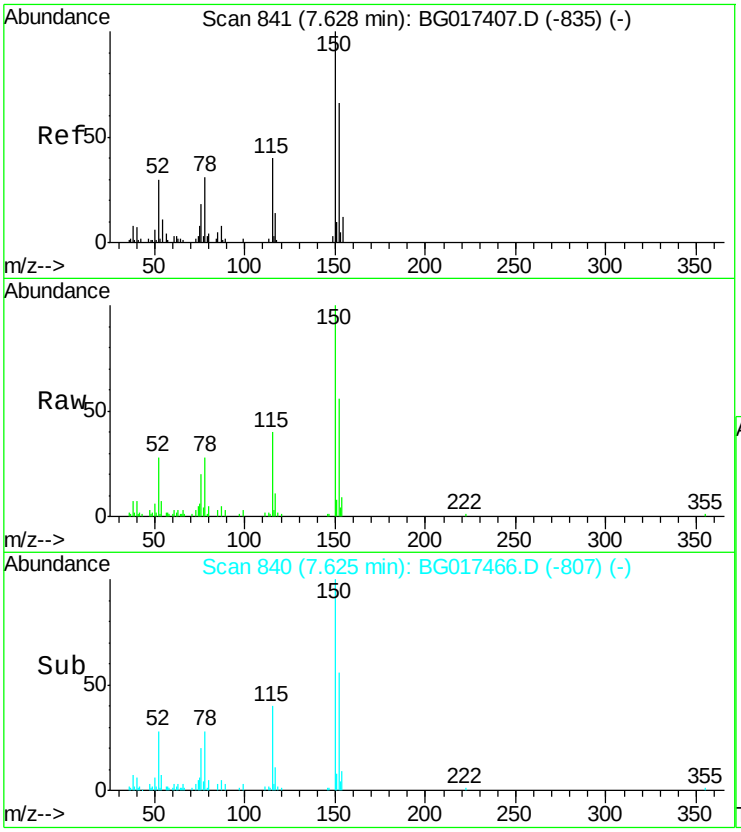
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060415\
Data File : BG017466.D
Acq On : 5 Jun 2015 7:42
Operator : TP/IZ
Sample : G2450-30MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Quant Time: Jun 05 15:18:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



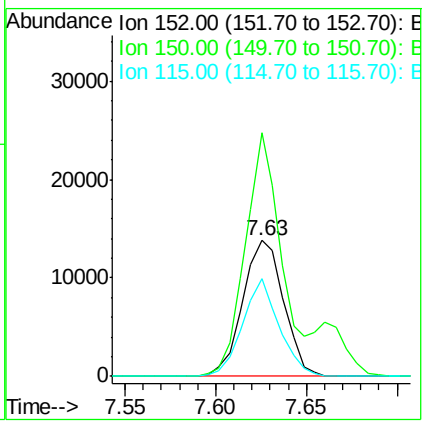


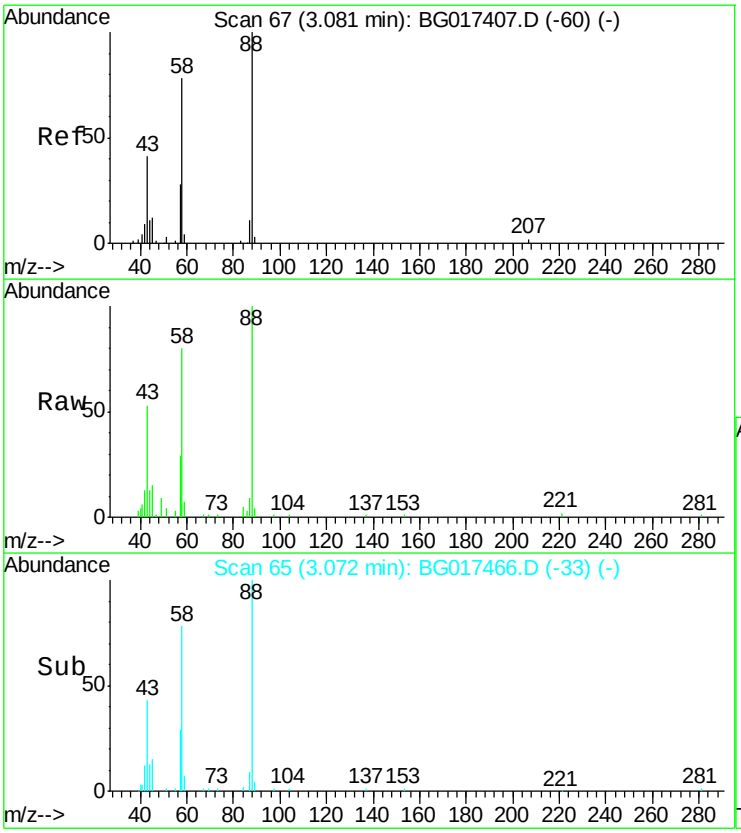

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:152 Resp: 21624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 179.0 | 121.7 | 182.5 |
| 115 | 71.4 | 48.6 | 73.0 |

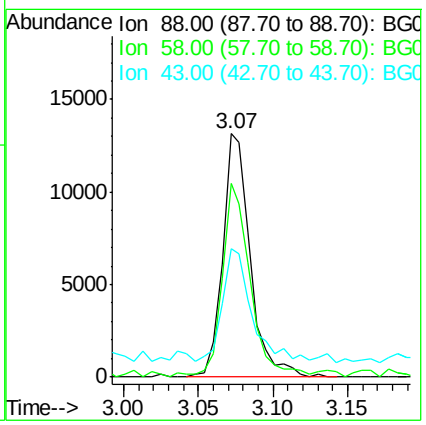


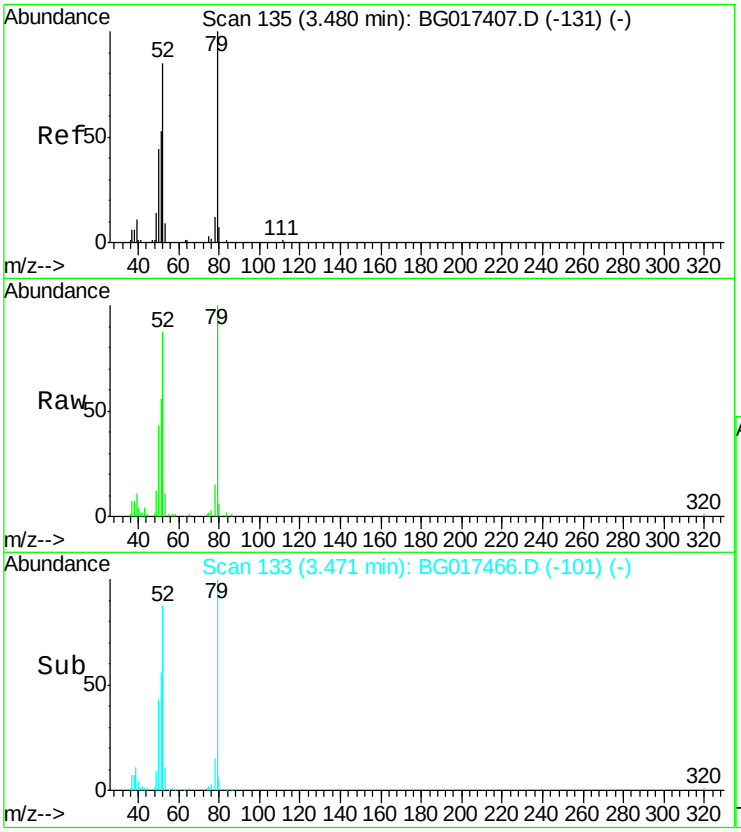




#2
1,4-Dioxane
Concen: 31.03 ng
RT: 3.07 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion: 88 Resp: 17142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.9 | 59.0 | 88.6 |
| 43 | 48.8 | 34.5 | 51.7 |



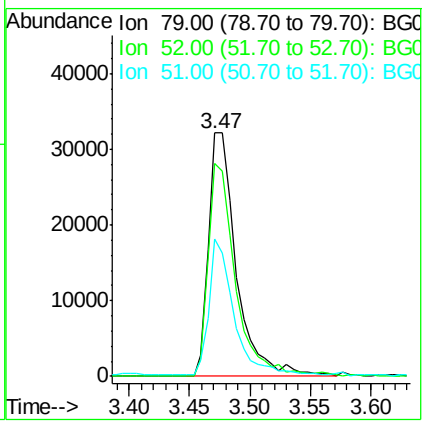


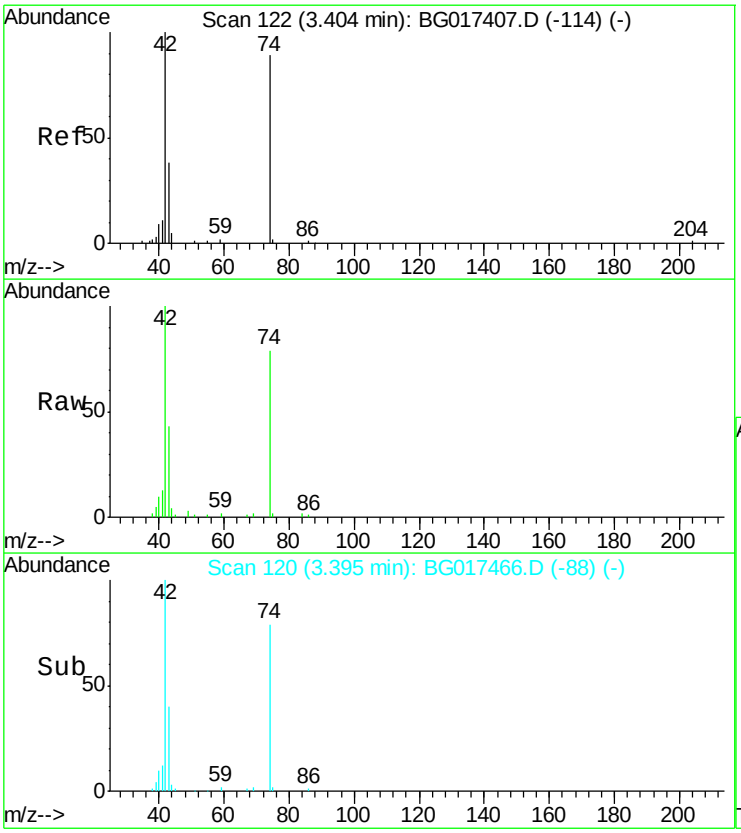

#3
Pyridine
Concen: 34.57 ng
RT: 3.47 min Scan# 133
Delta R.T. -0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 79 Resp: 51009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 87.3 | 68.3 | 102.5 |
| 51 | 56.2 | 45.0 | 67.4 |

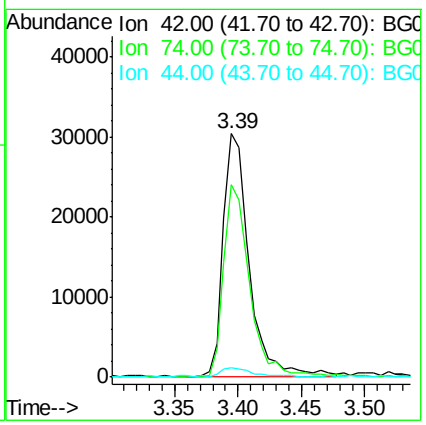


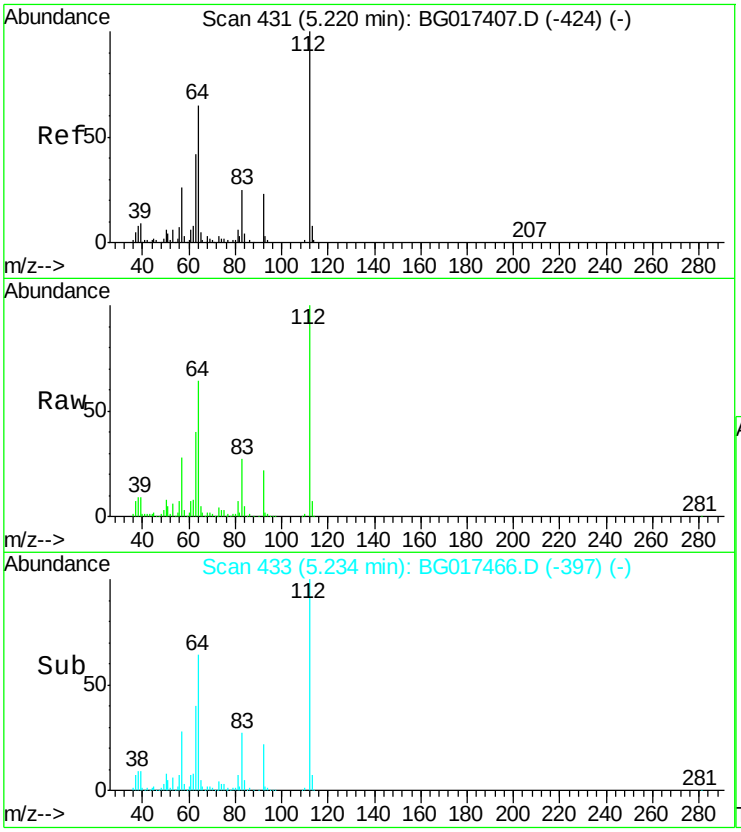




#4
n-Nitrosodimethylamine
Concen: 45.04 ng
RT: 3.39 min Scan# 120
Delta R.T. -0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion: 42 Resp: 43565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 78.9 | 71.4 | 107.2 |
| 44 | 4.1 | 4.5 | 6.7# |



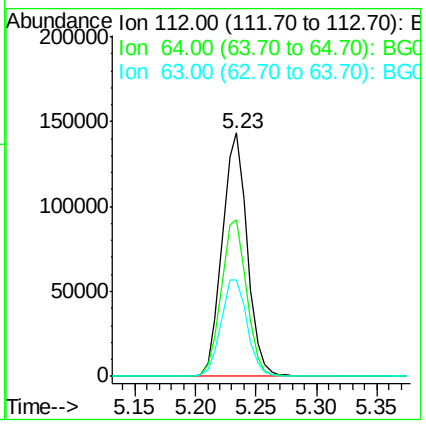


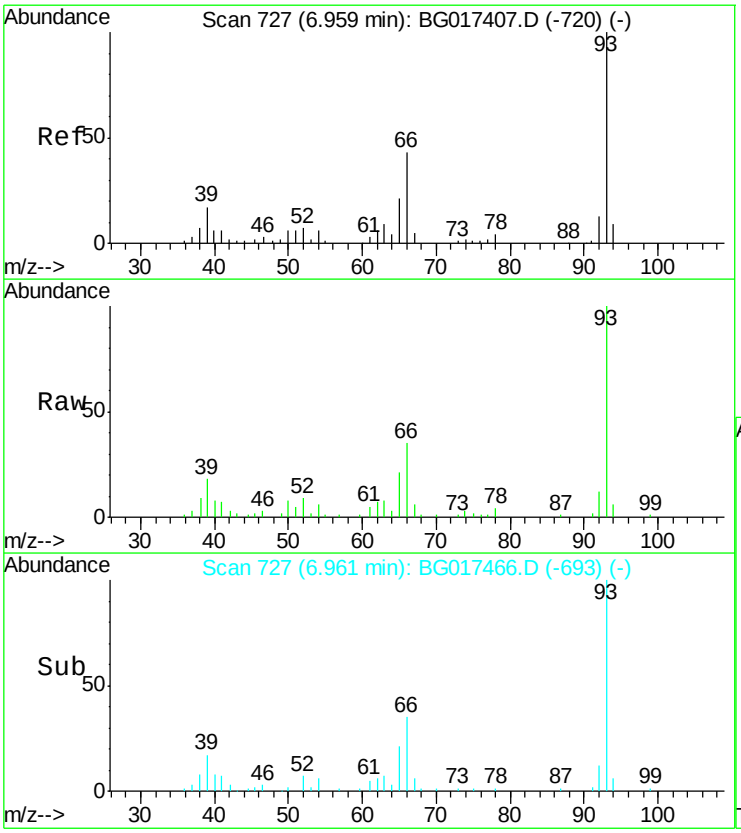

#5
2-Fluorophenol
Concen: 167.56 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:112 Resp: 205666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.3 | 51.6 | 77.4 |
| 63 | 39.8 | 33.3 | 49.9 |

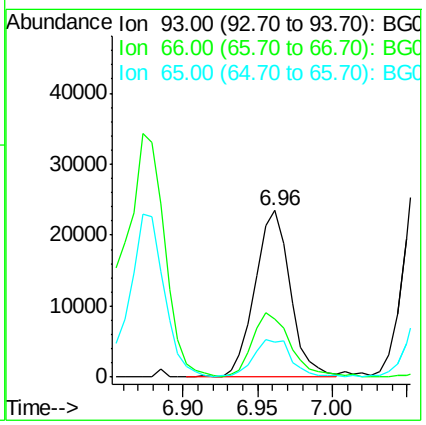


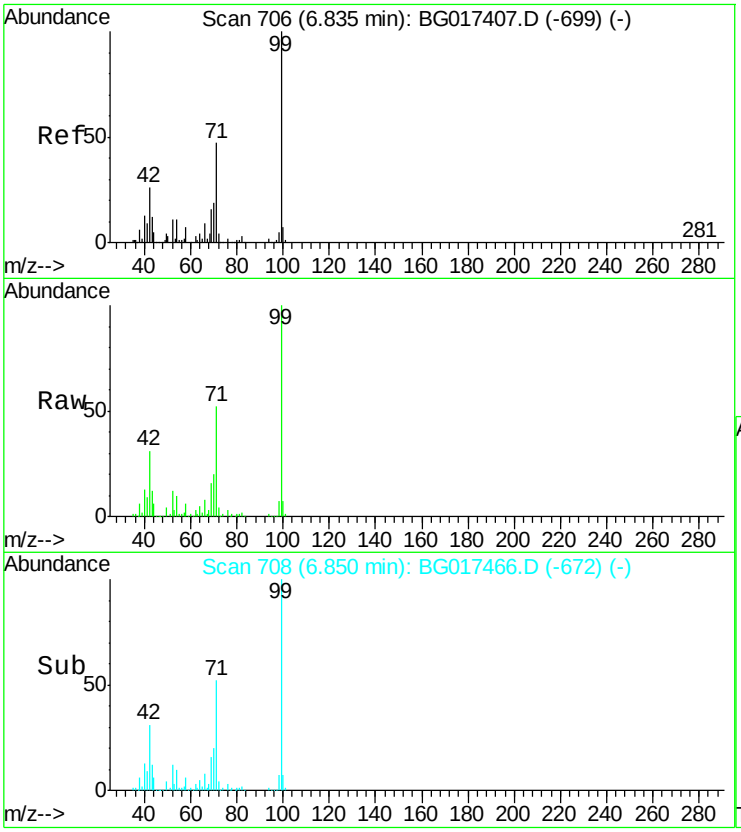




#6
Aniline
Concen: 17.04 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion: 93 Resp: 38255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.0 | 34.3 | 51.5 |
| 65 | 20.8 | 17.0 | 25.4 |



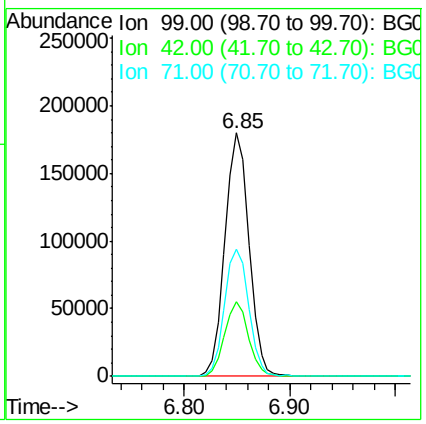


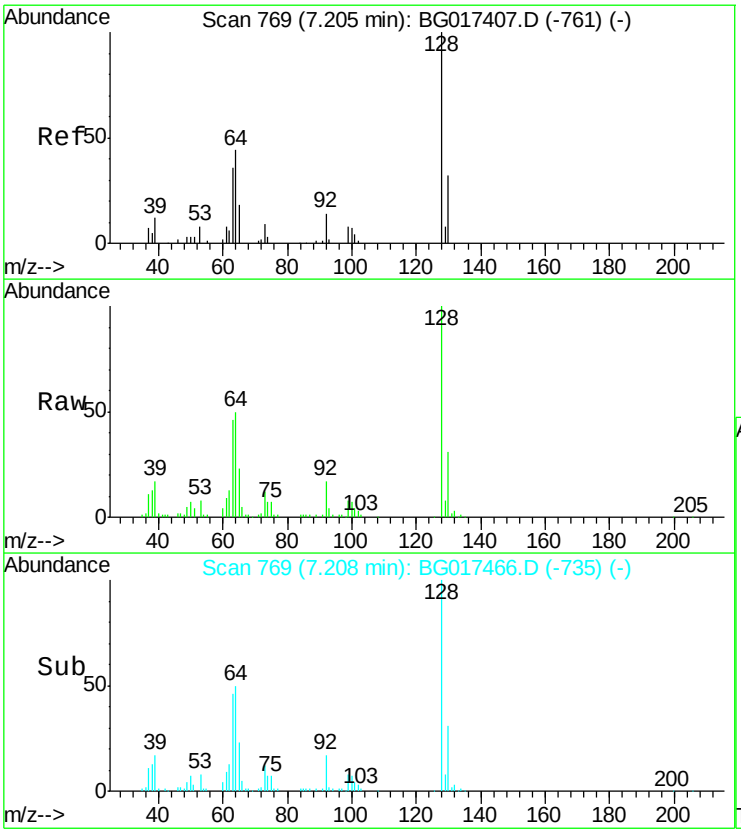

#7
Phenol-d6
Concen: 168.96 ng
RT: 6.85 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 99 Resp: 282519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 30.7 | 21.0 | 31.6 |
| 71 | 52.1 | 37.2 | 55.8 |

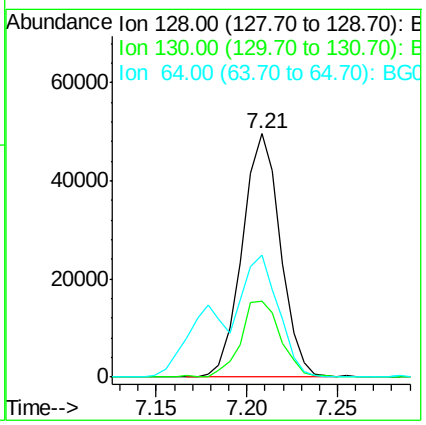


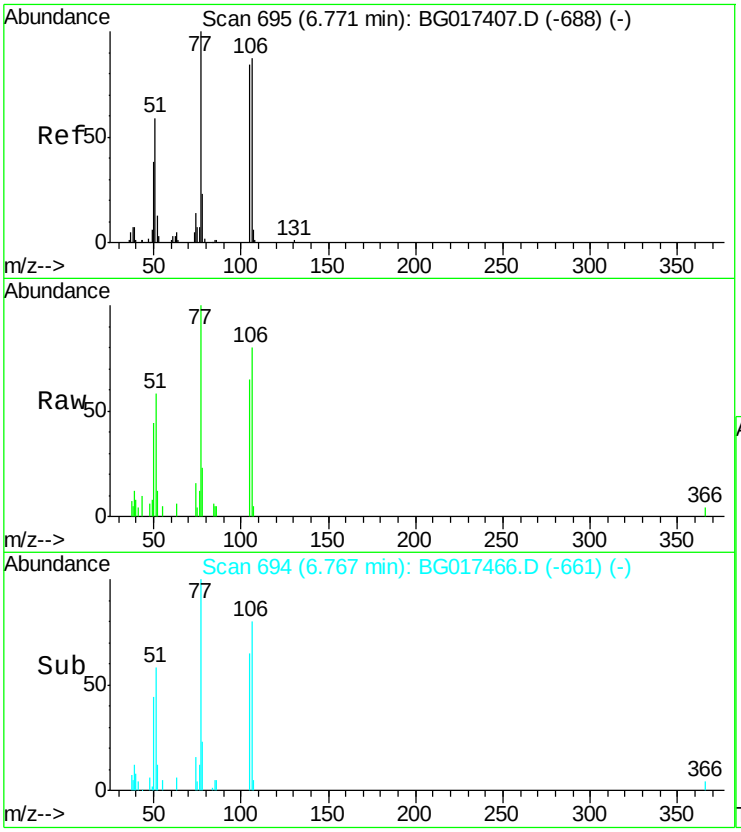




#8
2-Chlorophenol
Concen: 49.87 ng
RT: 7.21 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:128 Resp: 72385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.3 | 11.7 | 51.7 |
| 64 | 50.2 | 32.5 | 72.5 |



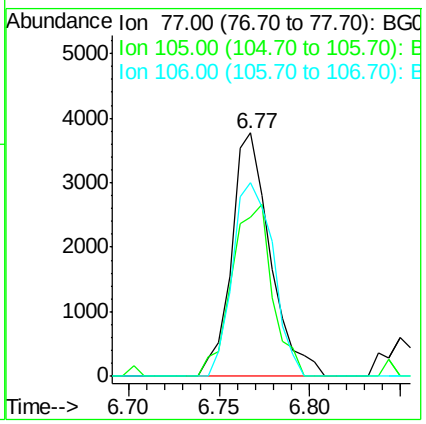


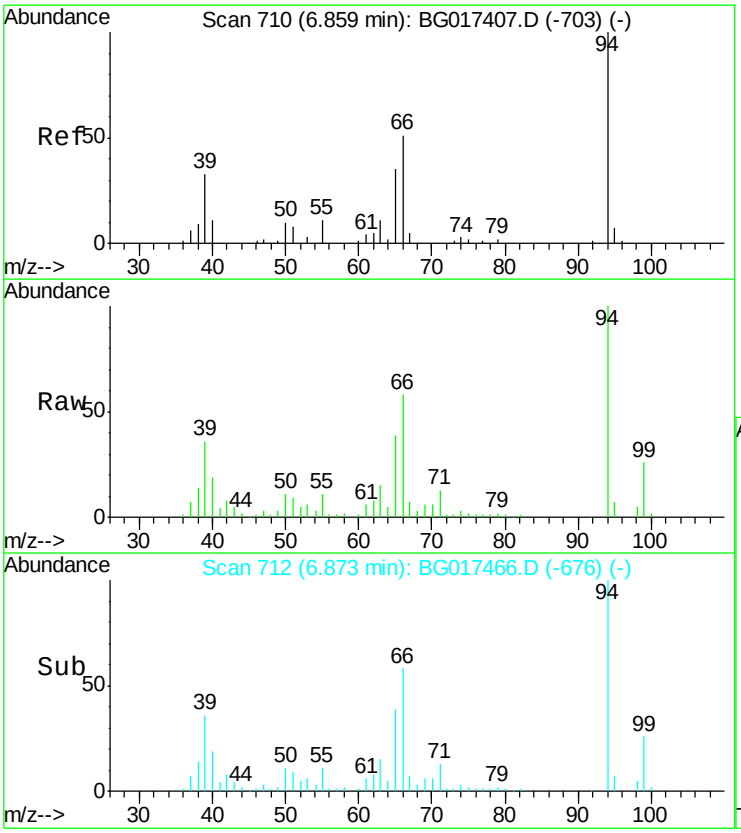

#9
Benzaldehyde
Concen: 4.98 ng
RT: 6.77 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 77 Resp: 5648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 65.5 | 64.0 | 104.0 |
| 106 | 79.7 | 67.2 | 107.2 |

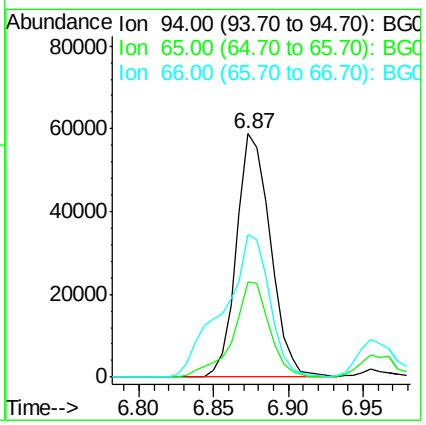


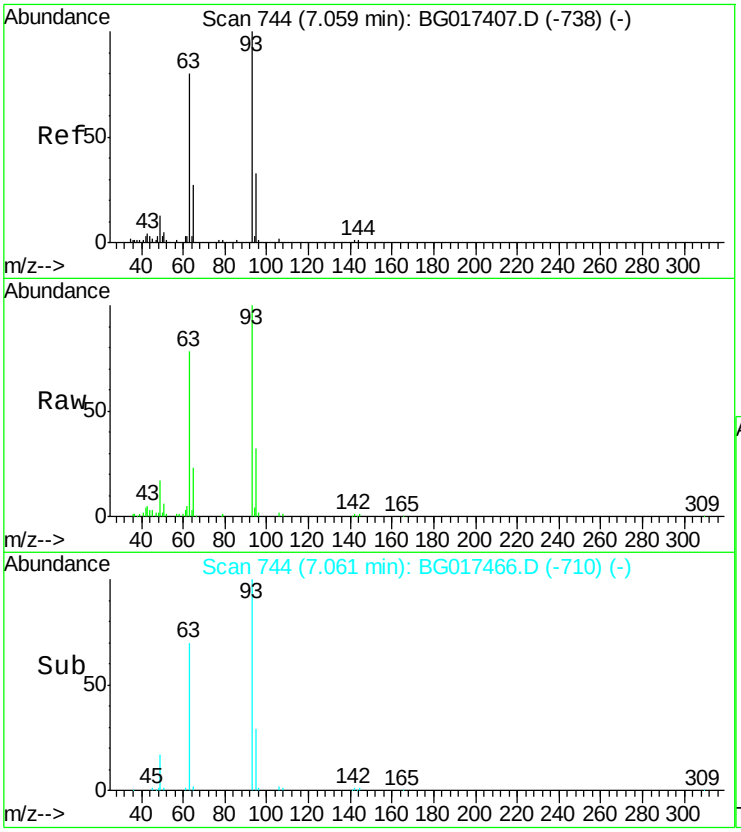




#10
Phenol
Concen: 54.05 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion: 94 Resp: 92830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 39.0 | 15.9 | 55.9 |
| 66 | 58.3 | 34.9 | 74.9 |



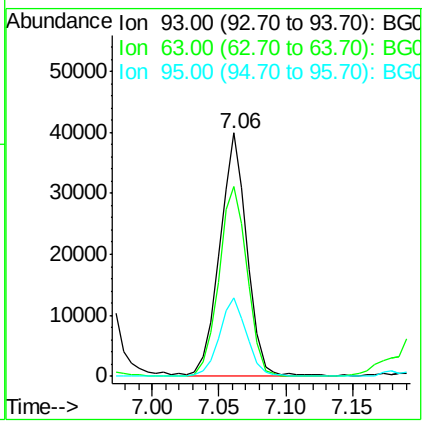


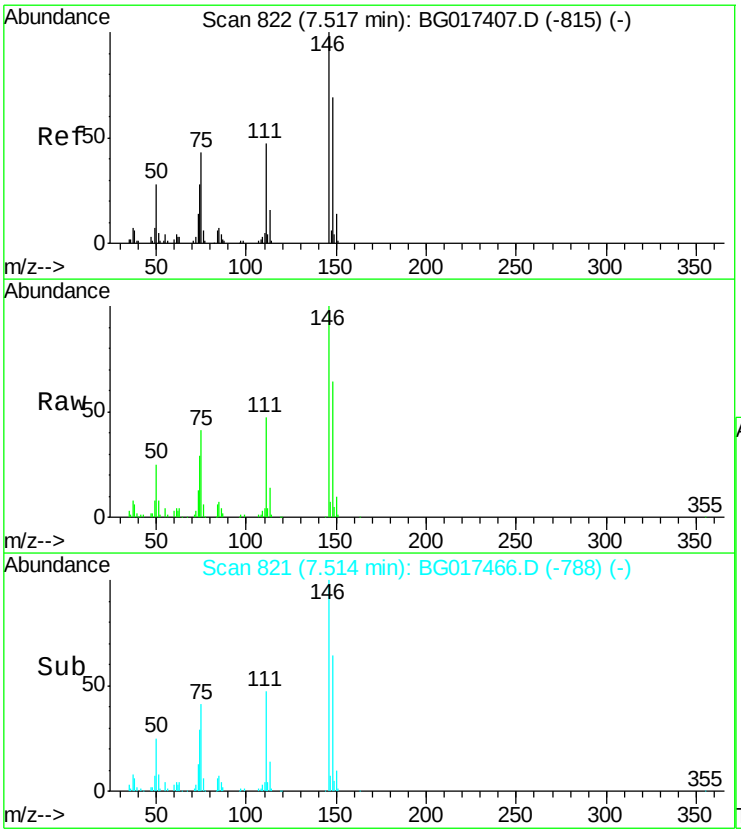

#11
bis(2-Chloroethyl)ether
Concen: 43.85 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 93 Resp: 57384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.8 | 59.7 | 99.7 |
| 95 | 32.2 | 13.2 | 53.2 |

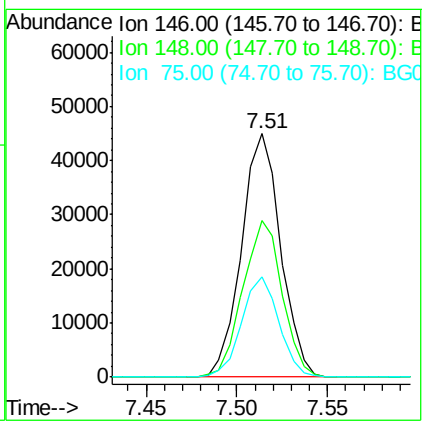


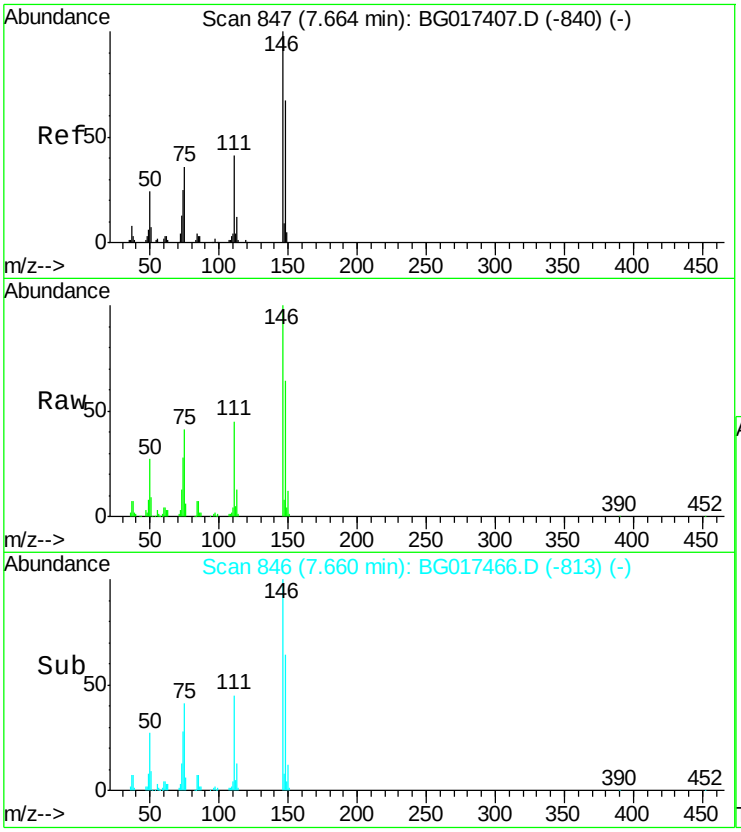




#12
1,3-Dichlorobenzene
Concen: 41.48 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:146 Resp: 67308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 55.2 | 82.8 |
| 75 | 41.3 | 34.1 | 51.1 |



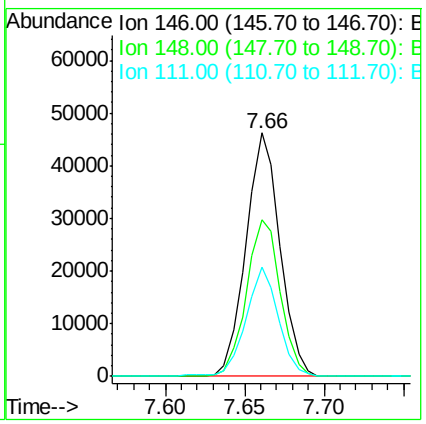


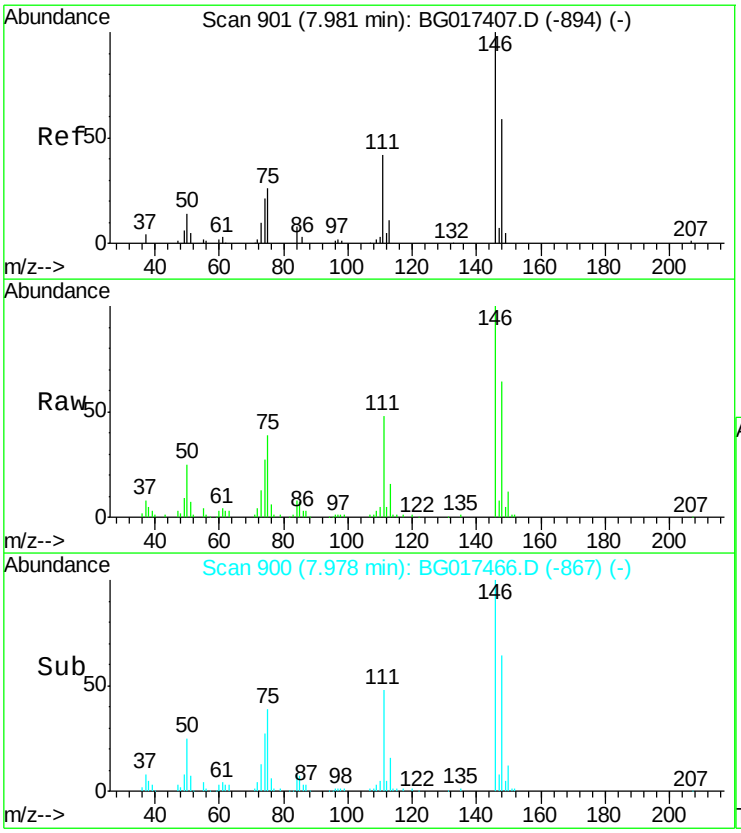

#13
1,4-Dichlorobenzene
Concen: 40.37 ng
RT: 7.66 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:146 Resp: 68634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 53.2 | 79.8 |
| 111 | 44.8 | 33.2 | 49.8 |

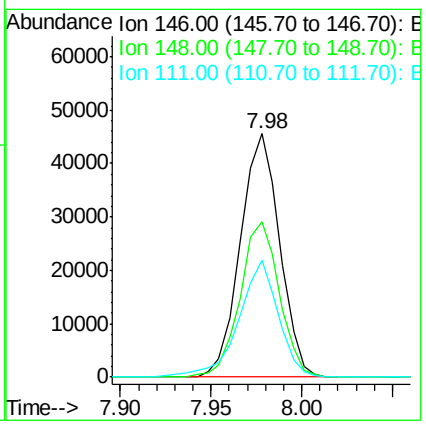


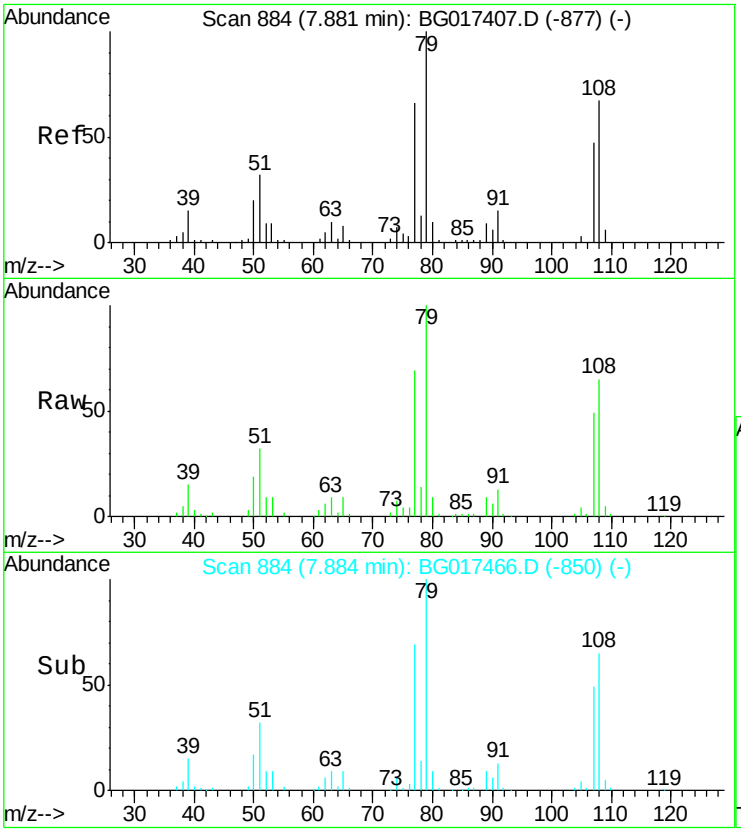




#14
1,2-Dichlorobenzene
Concen: 43.03 ng
RT: 7.98 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:146 Resp: 68486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 46.9 | 70.3 |
| 111 | 47.9 | 35.0 | 52.4 |



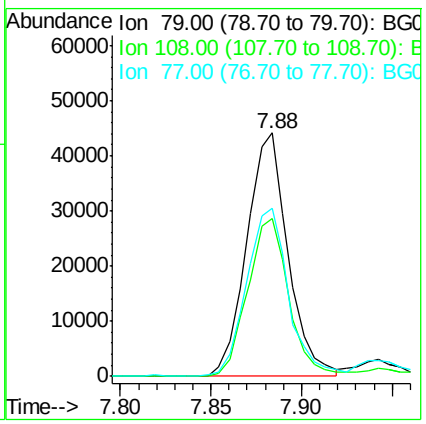


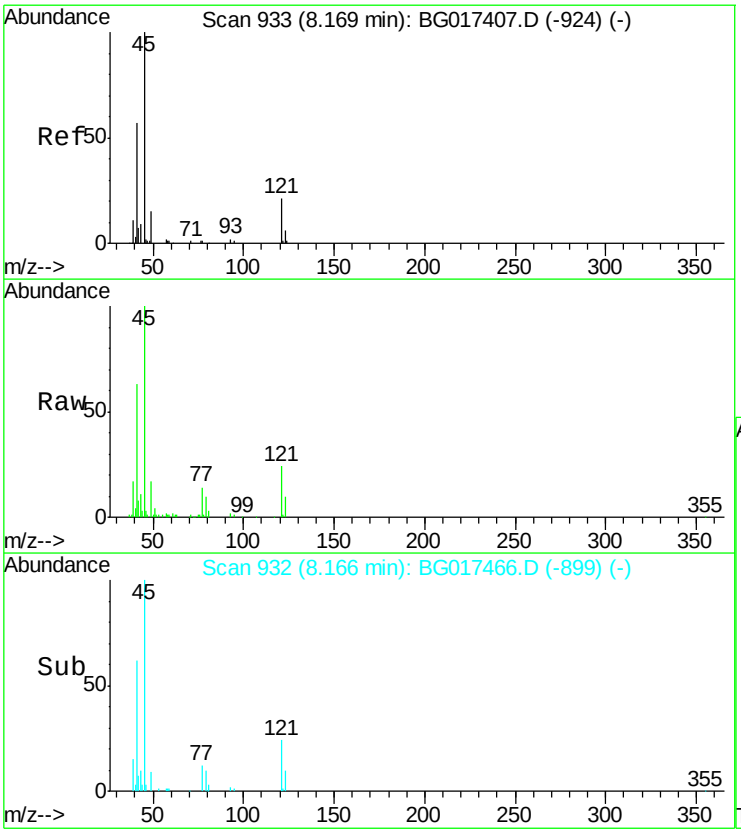

#15
Benzyl Alcohol
Concen: 45.08 ng
RT: 7.88 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 79 Resp: 70180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 64.8 | 53.7 | 80.5 |
| 77 | 68.9 | 53.0 | 79.4 |

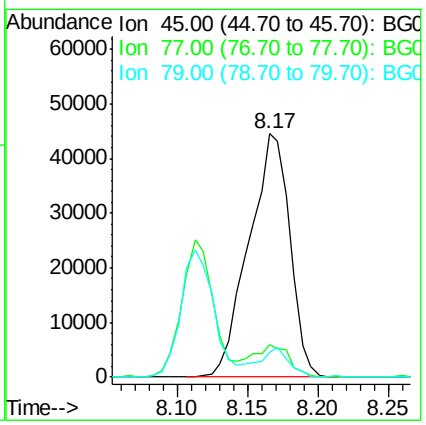


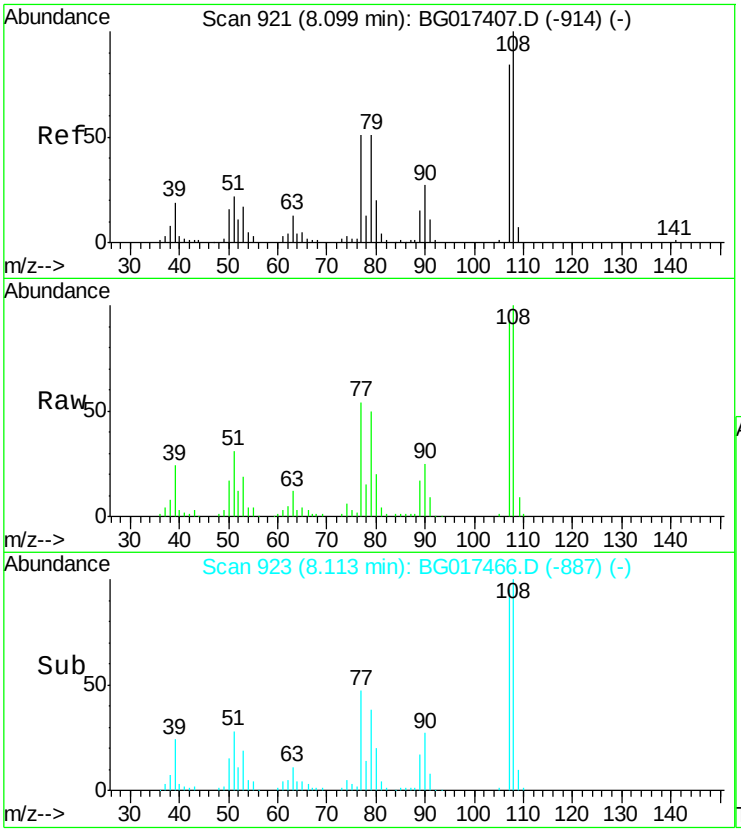




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.04 ng
RT: 8.17 min Scan# 932
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion: 45 Resp: 90517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.6 | 0.0 | 33.9 |
| 79 | 10.2 | 0.0 | 29.0 |



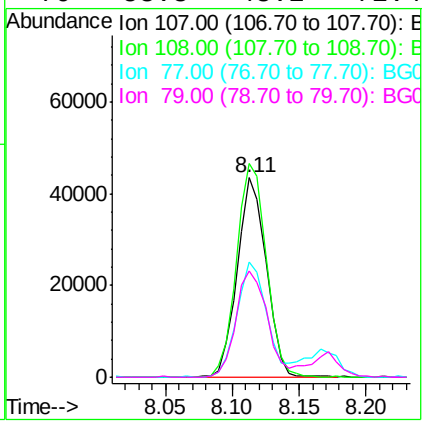


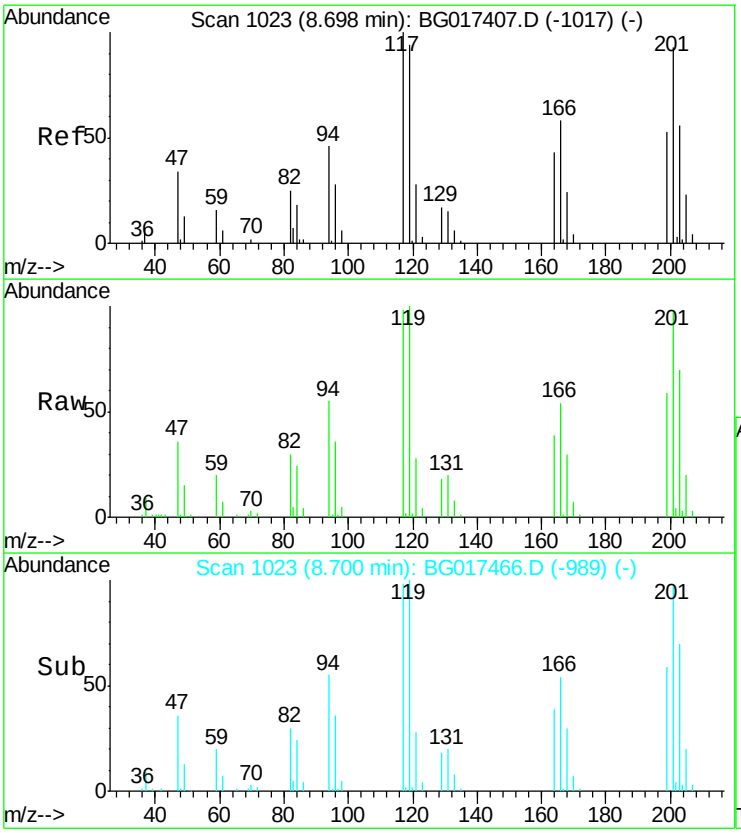

#17
2-Methylphenol
Concen: 50.17 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:107 Resp: 65384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 107.2 | 95.4 | 143.0 |
| 77 | 57.9 | 48.8 | 73.2 |
| 79 | 53.3 | 48.2 | 72.4 |

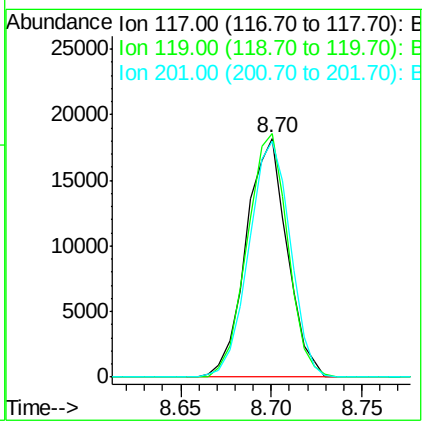


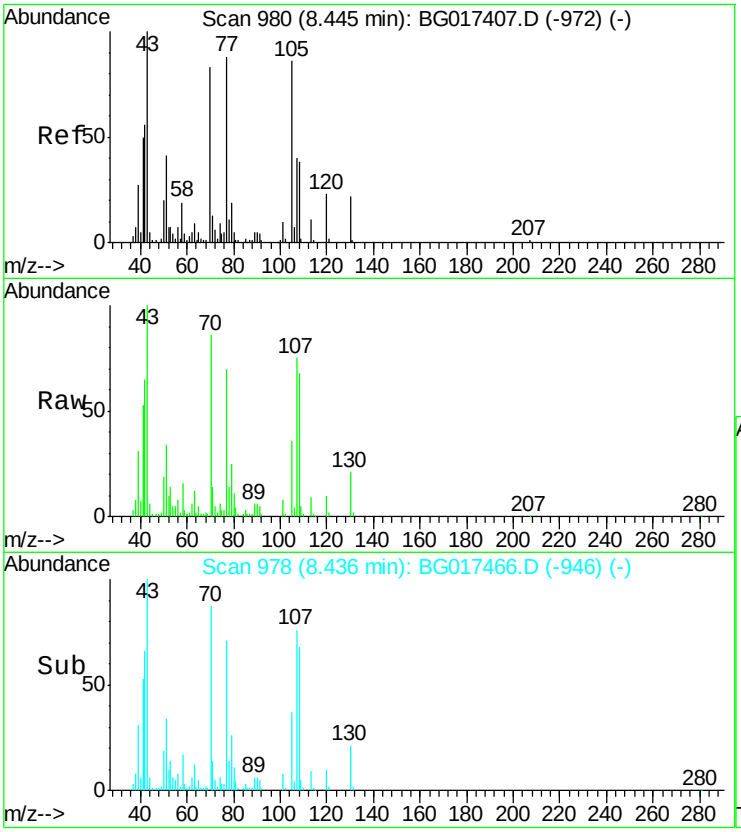




#18
Hexachloroethane
Concen: 42.13 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:117 Resp: 28580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 101.9 | 75.0 | 112.4 |
| 201 | 98.9 | 74.2 | 111.2 |



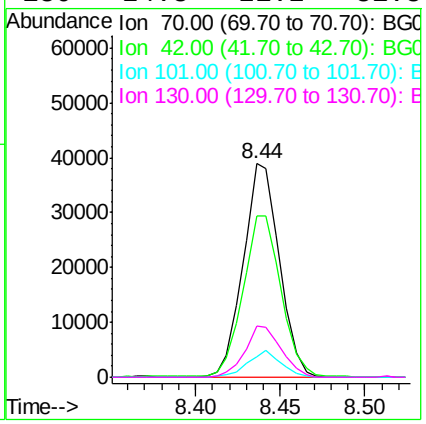


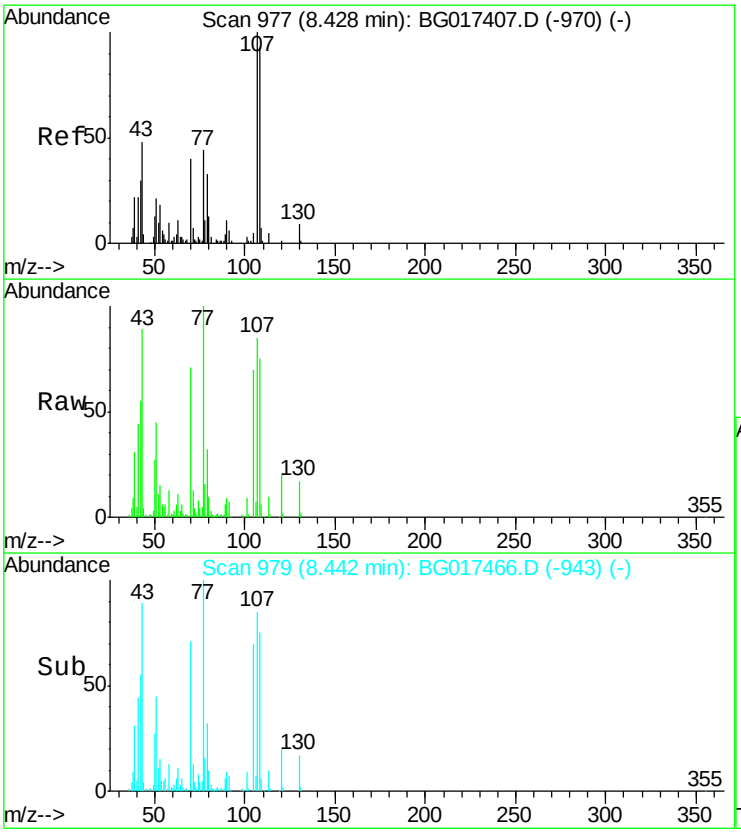

#19
n-Nitroso-di-n-propylamine
Concen: 40.92 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 70 Resp: 57888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 75.3 | 53.8 | 80.8 |
| 101 | 9.6 | 9.5 | 14.3 |
| 130 | 24.3 | 21.2 | 31.8 |

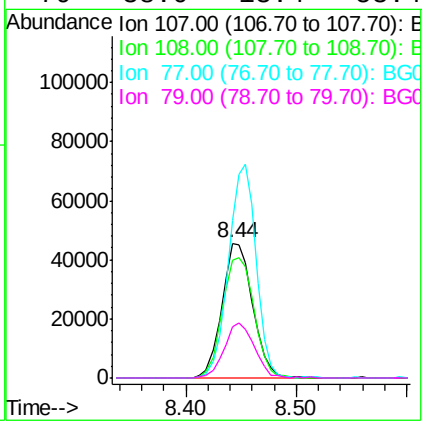


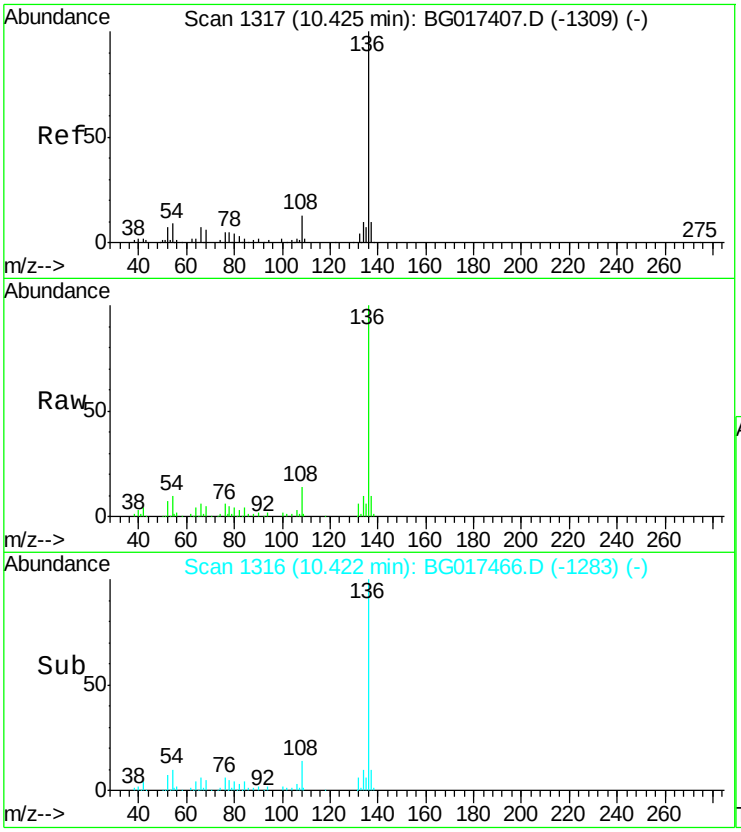




#20
3+4-Methylphenols
Concen: 49.26 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:107 Resp: 88816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.9 | 73.0 | 113.0 |
| 77 | 117.4 | 23.9 | 63.9# |
| 79 | 38.0 | 13.4 | 53.4 |



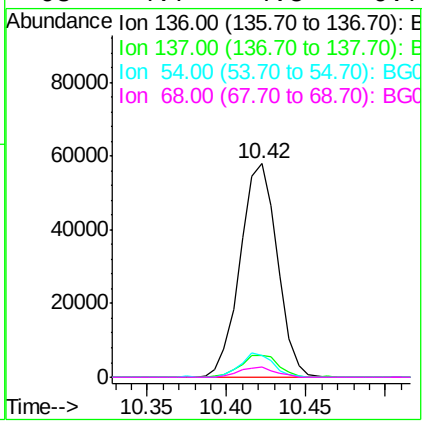


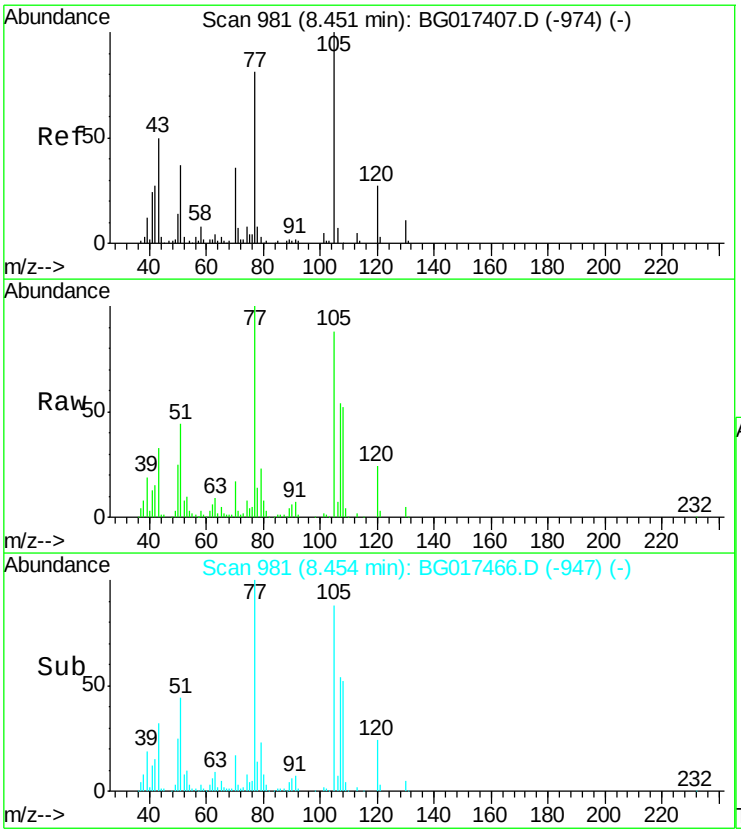

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:136 Resp: 94245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 9.9 | 7.9 | 11.9 |
| 54 | 10.4 | 7.2 | 10.8 |
| 68 | 4.7 | 4.5 | 6.7 |

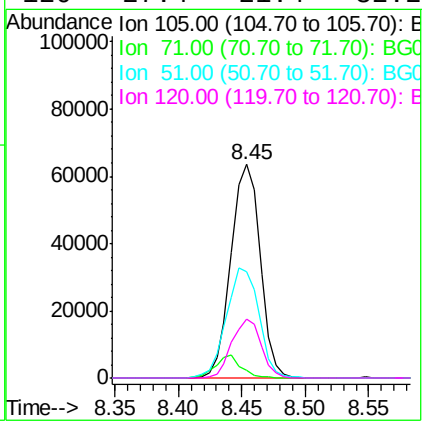


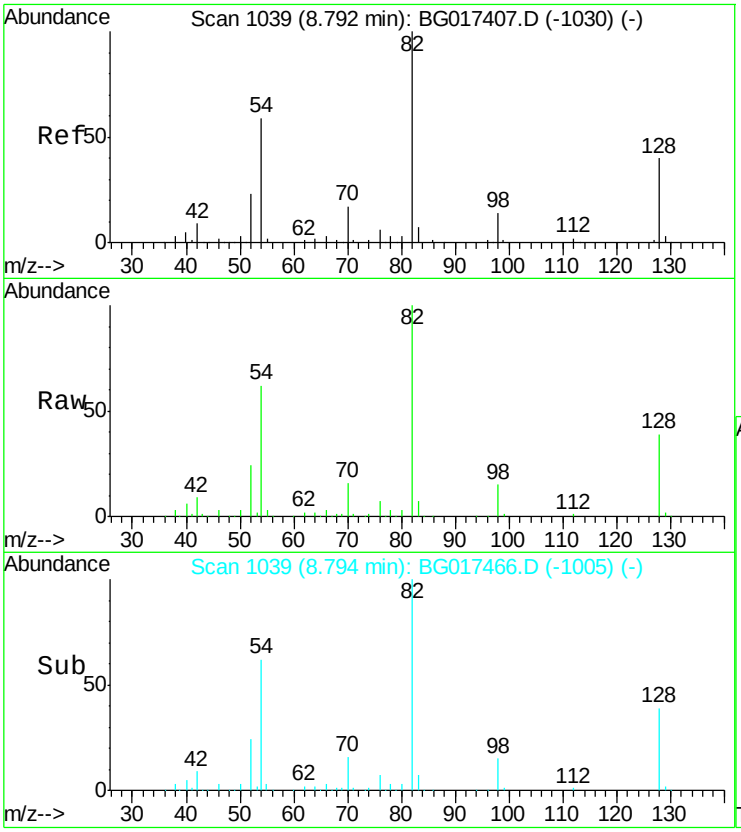




#22
Acetophenone
Concen: 43.90 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:105 Resp: 101417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.5 | 5.3 | 7.9# |
| 51 | 49.9 | 32.4 | 48.6# |
| 120 | 27.4 | 21.4 | 32.2 |



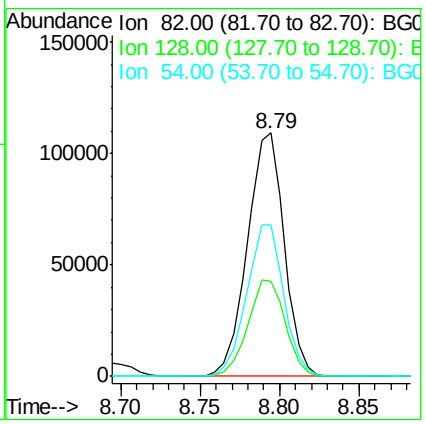


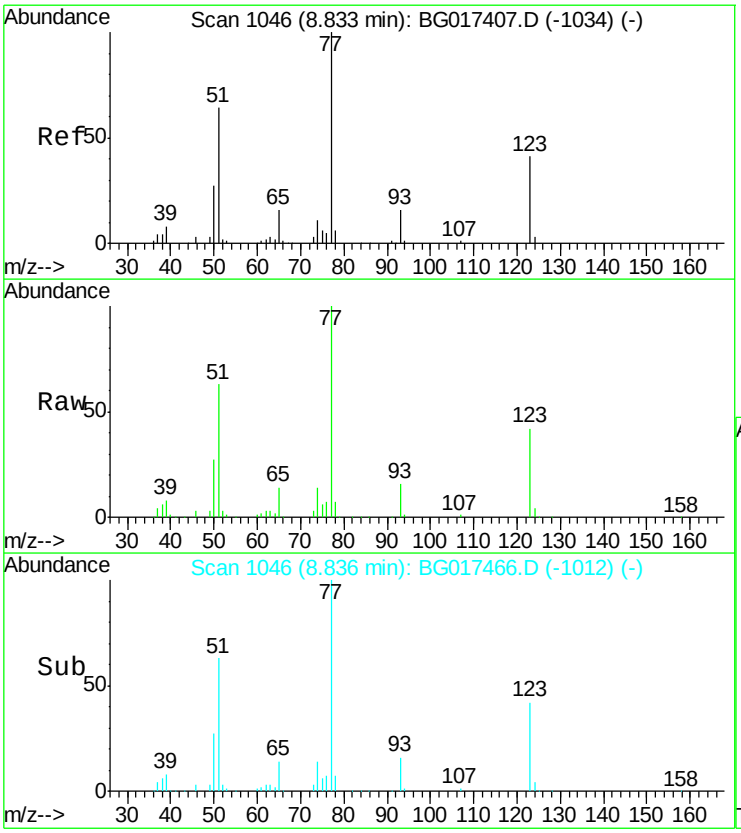

#23
Nitrobenzene-d5
Concen: 93.75 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 82 Resp: 176998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.1 | 32.2 | 48.4 |
| 54 | 62.3 | 47.4 | 71.2 |

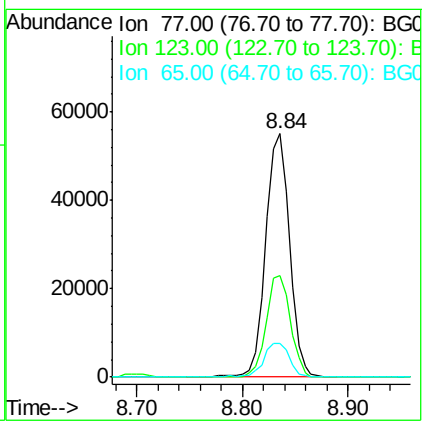


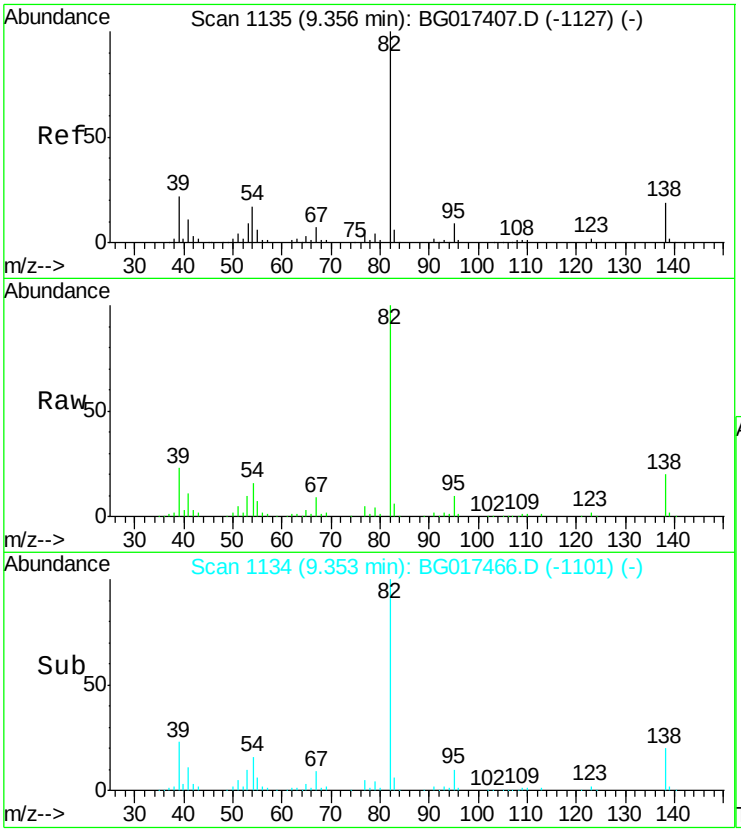




#24
Nitrobenzene
Concen: 43.96 ng
RT: 8.84 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion: 77 Resp: 86152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.8 | 32.6 | 49.0 |
| 65 | 13.9 | 12.8 | 19.2 |



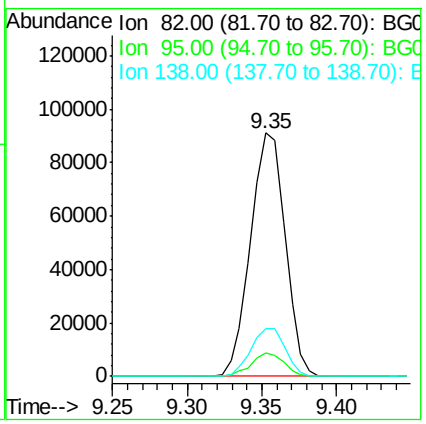


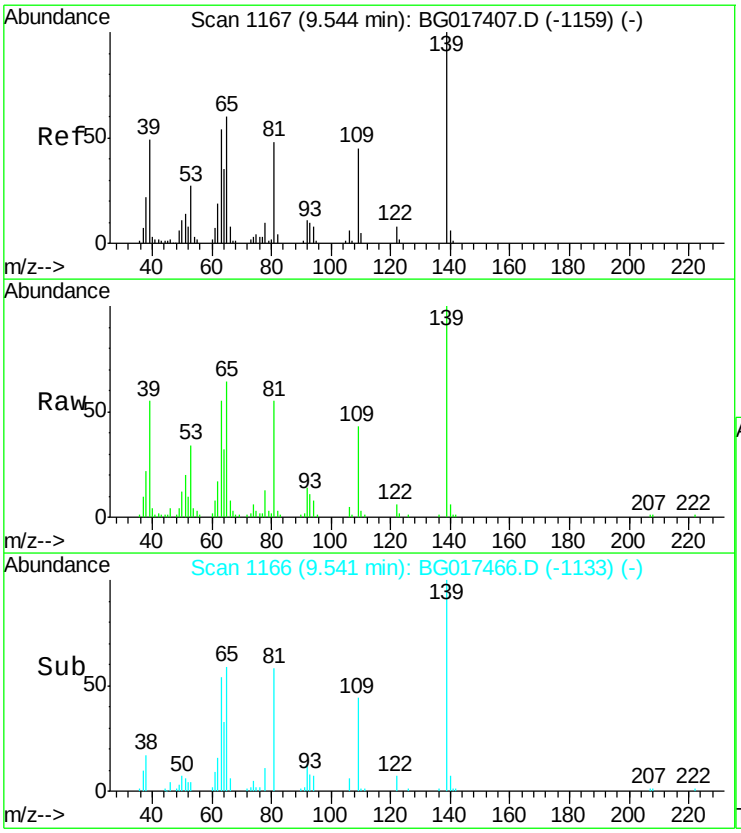

#25
Isophorone
Concen: 37.04 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 82 Resp: 146253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.8 | 7.1 | 10.7 |
| 138 | 19.8 | 15.5 | 23.3 |

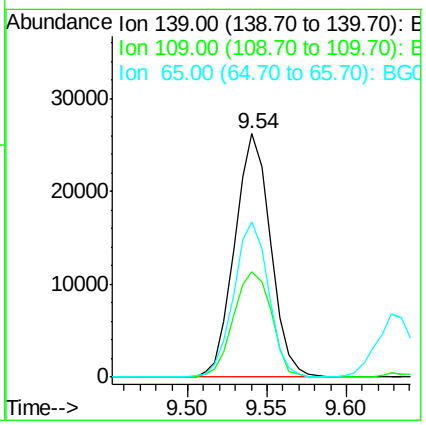


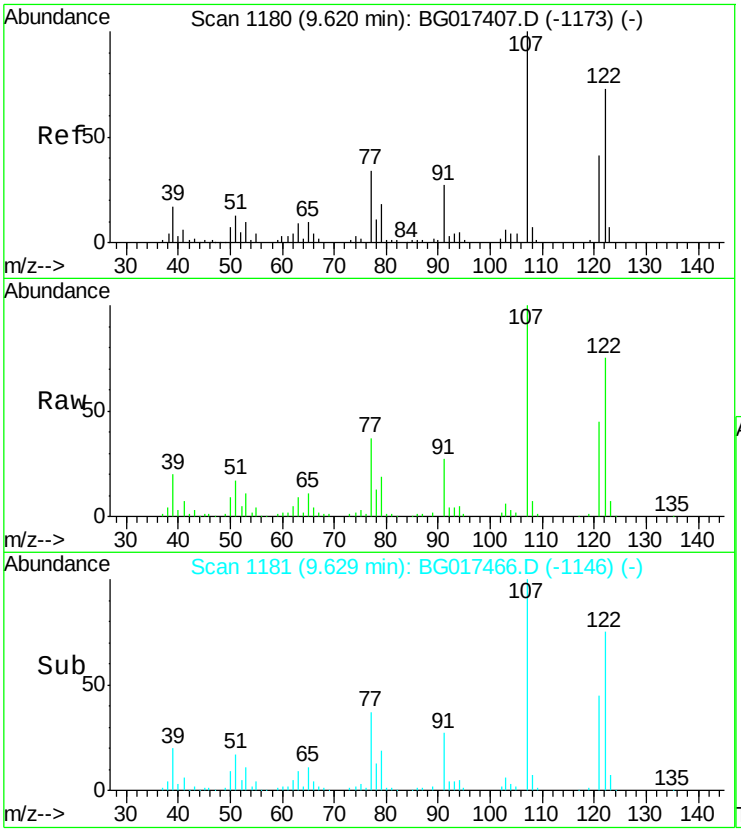




#26
2-Nitrophenol
Concen: 45.21 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:139 Resp: 41097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 43.3 | 35.7 | 53.5 |
| 65 | 63.8 | 48.3 | 72.5 |



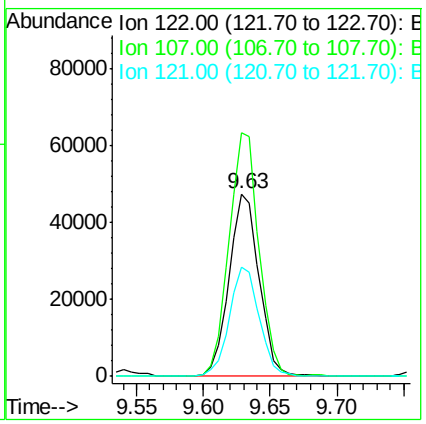


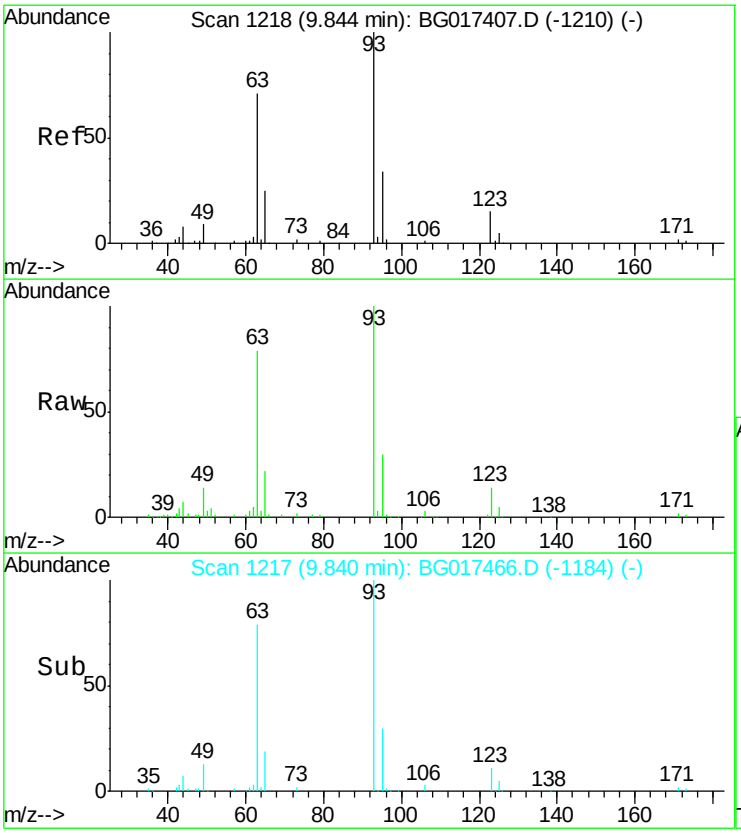

#27
2,4-Dimethylphenol
Concen: 50.24 ng
RT: 9.63 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:122 Resp: 74252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 133.6 | 109.2 | 163.8 |
| 121 | 59.8 | 44.3 | 66.5 |

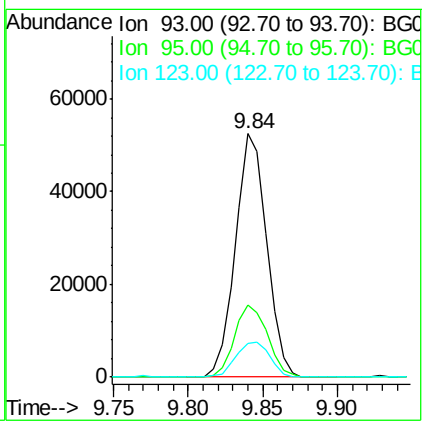


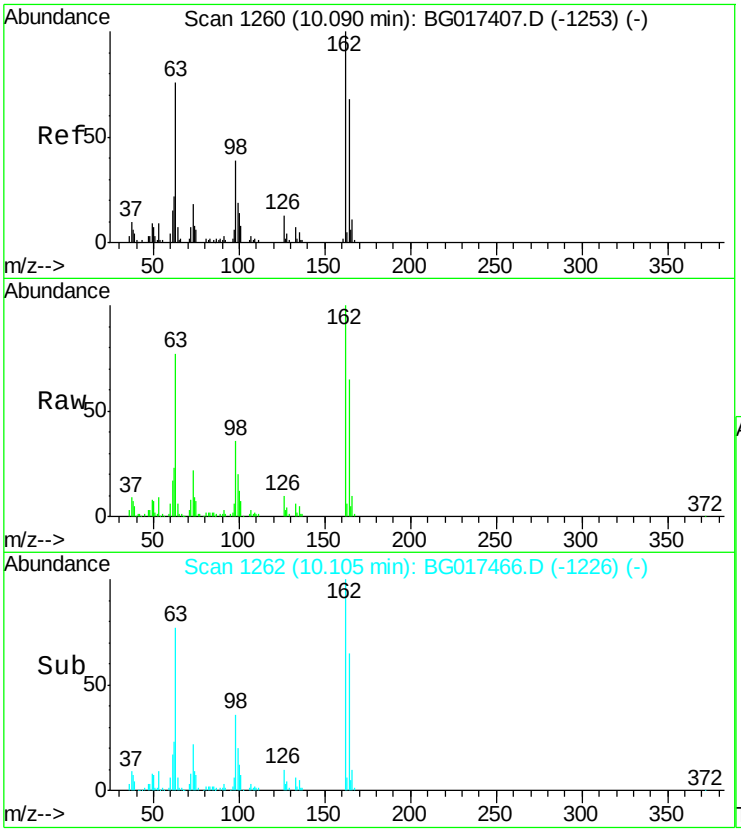




#28
bis(2-Chloroethoxy)methane
Concen: 42.41 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion: 93 Resp: 76507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 29.8 | 27.0 | 40.6 |
| 123 | 13.9 | 12.5 | 18.7 |



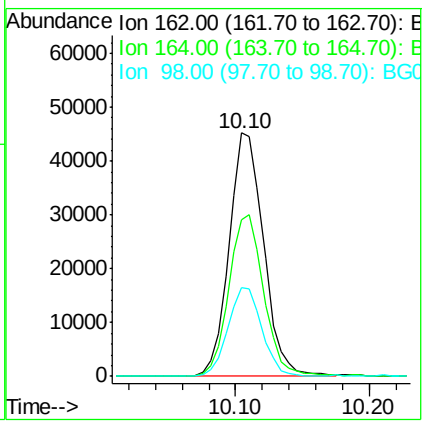


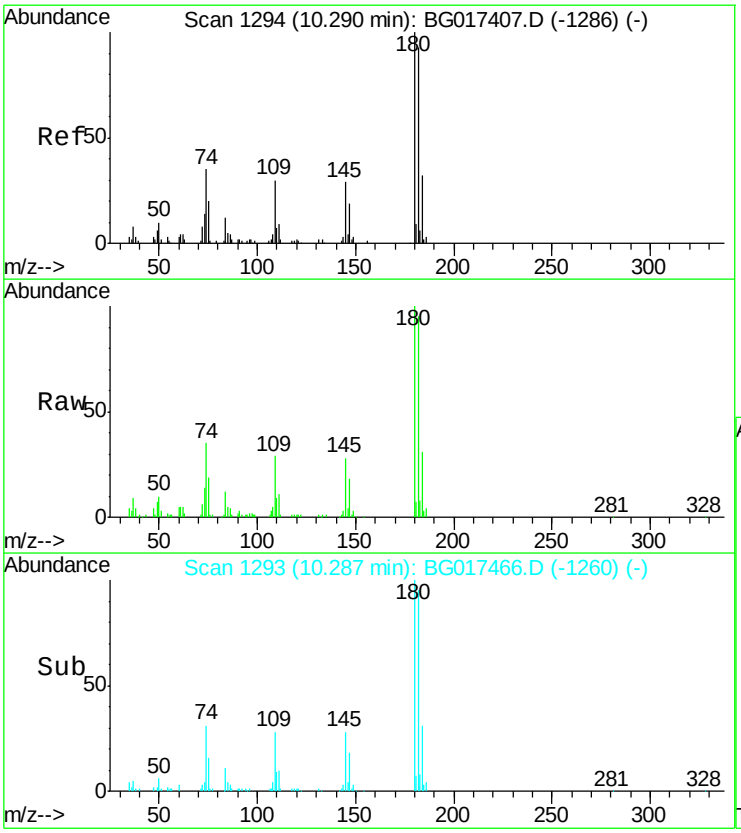

#29
2,4-Dichlorophenol
Concen: 56.46 ng
RT: 10.10 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:162 Resp: 81318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.5 | 48.0 | 88.0 |
| 98 | 36.5 | 18.9 | 58.9 |

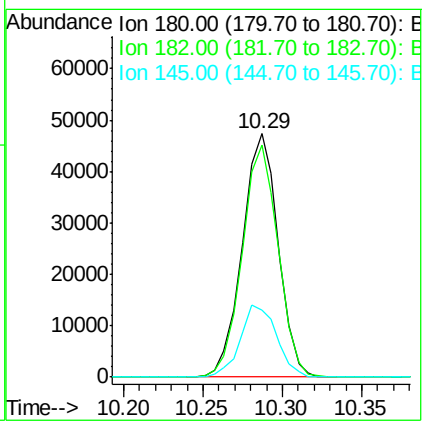


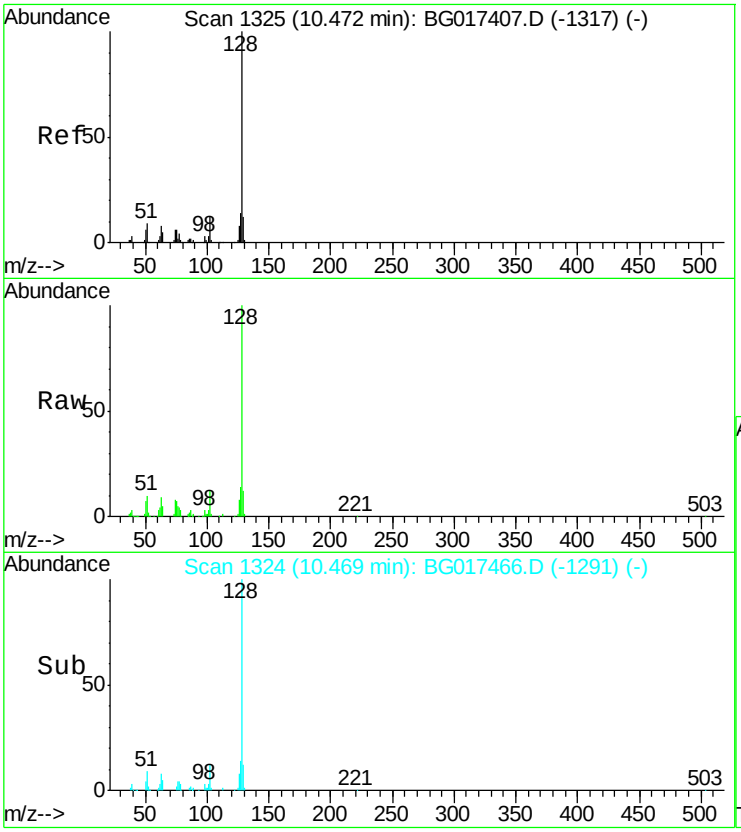




#30
1,2,4-Trichlorobenzene
Concen: 43.95 ng
RT: 10.29 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:180 Resp: 74430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.1 | 74.5 | 111.7 |
| 145 | 27.6 | 23.5 | 35.3 |



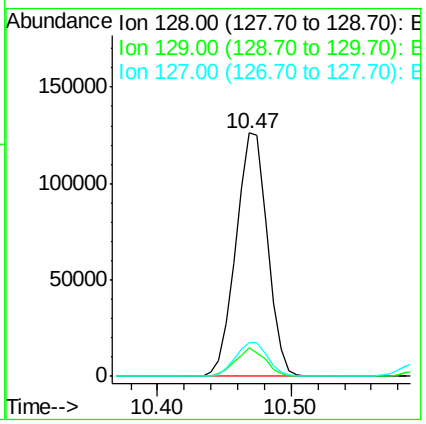


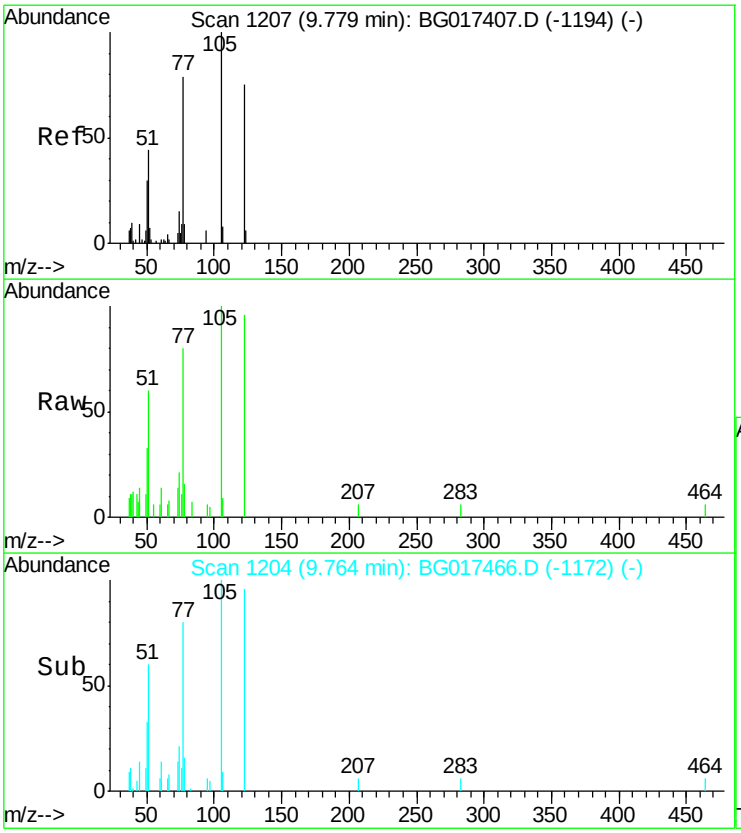

#31
Naphthalene
Concen: 41.76 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:128 Resp: 205634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 9.2 | 13.8 |
| 127 | 13.7 | 10.9 | 16.3 |

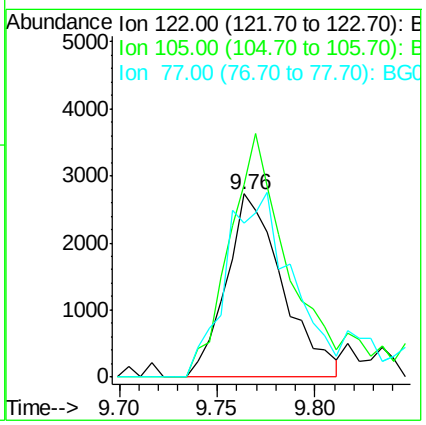


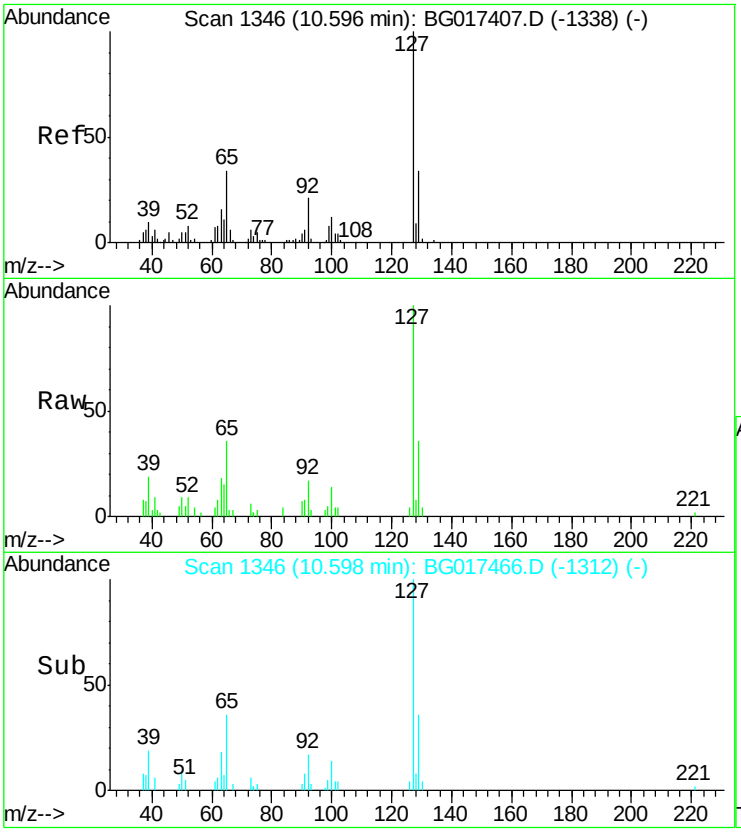




#32
Benzoic acid
Concen: 5.85 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:122 Resp: 5462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 104.6 | 113.5 | 153.5# |
| 77 | 83.9 | 85.2 | 125.2# |



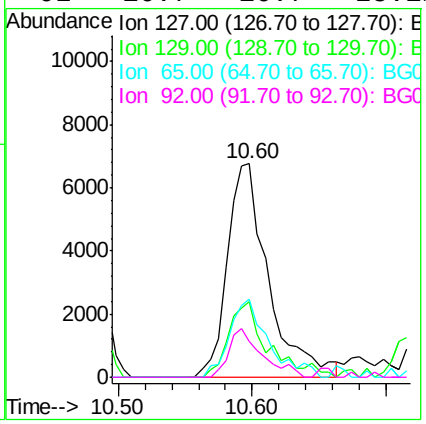


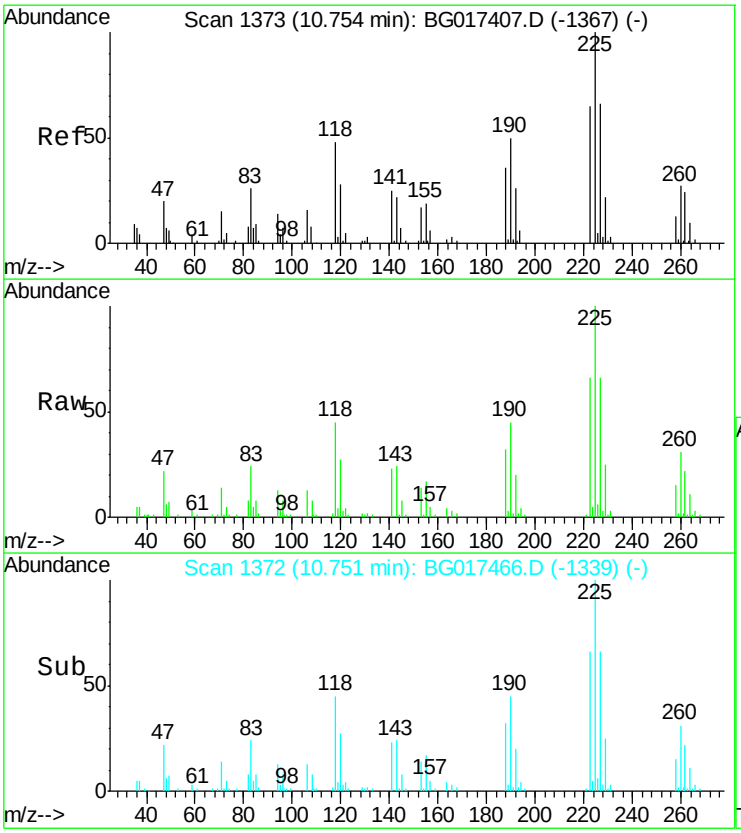

#33
4-Chloroaniline
Concen: 6.63 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:127 Resp: 14492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 35.6 | 27.1 | 40.7 |
| 65 | 36.4 | 27.6 | 41.4 |
| 92 | 16.7 | 16.7 | 25.1# |

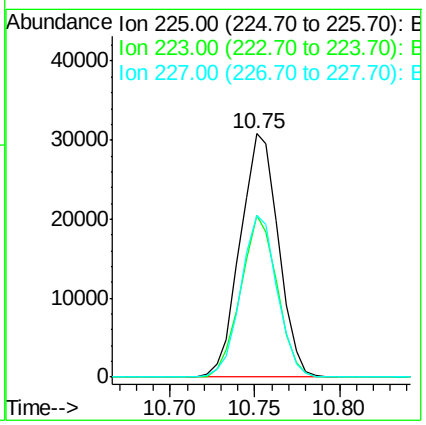


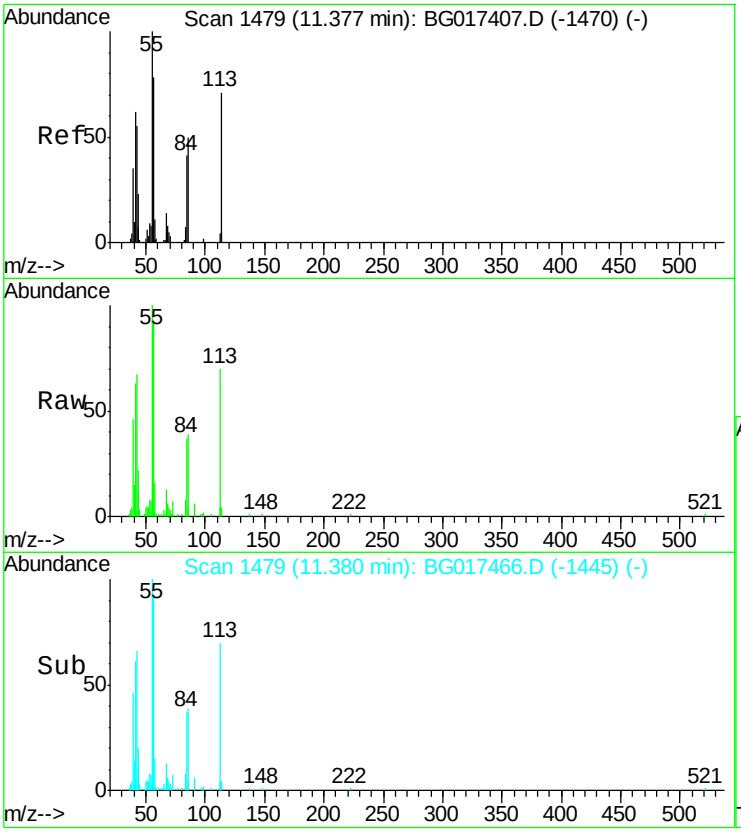




#34
Hexachlorobutadiene
Concen: 43.93 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:225 Resp: 48428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 66.4 | 52.2 | 78.2 |
| 227 | 66.3 | 52.6 | 78.8 |



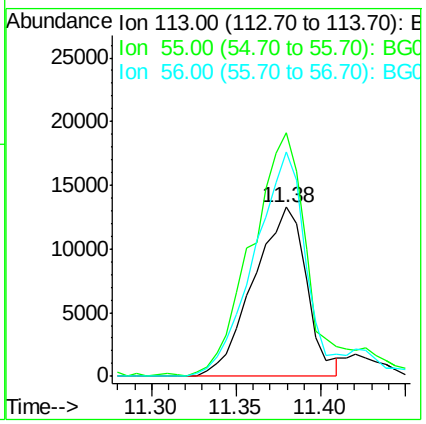


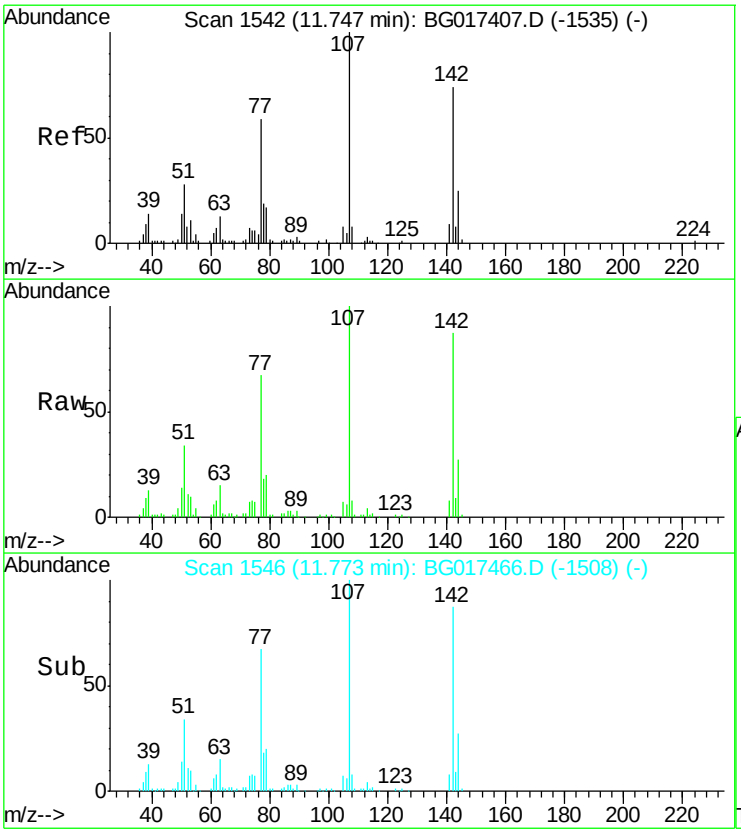

#35
Caprolactam
Concen: 36.37 ng
RT: 11.38 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:113 Resp: 28832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 143.9 | 121.6 | 161.6 |
| 56 | 132.5 | 89.8 | 129.8# |

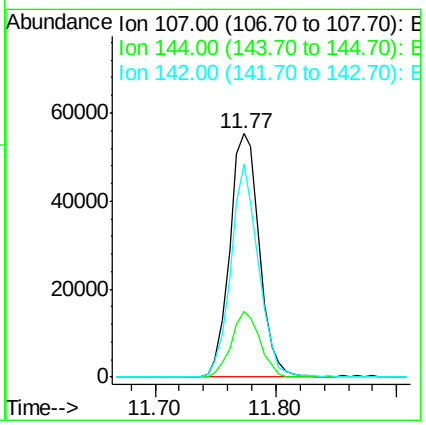


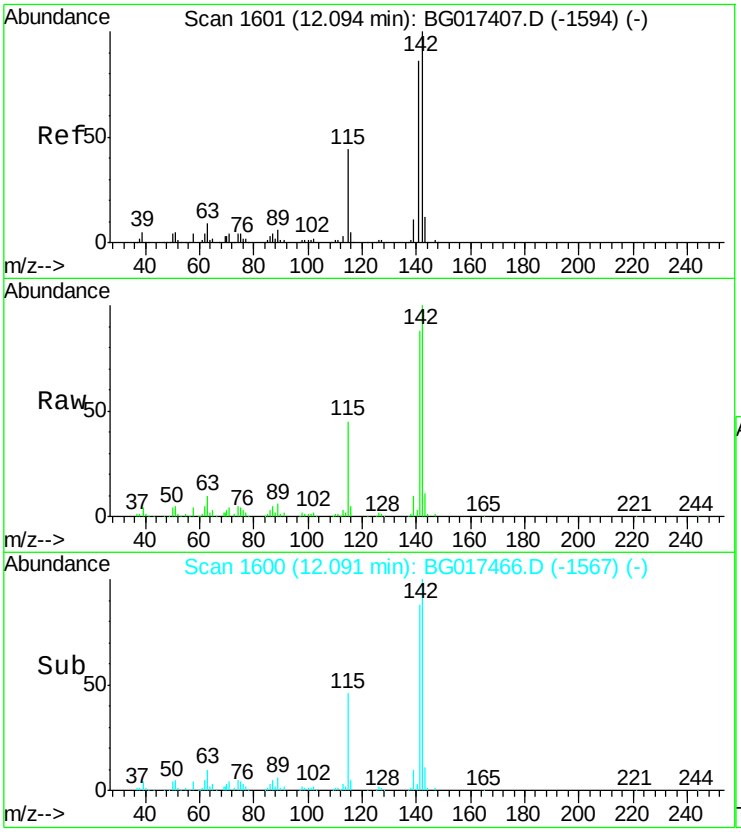




#36
4-Chloro-3-methylphenol
Concen: 50.37 ng
RT: 11.77 min Scan# 1546
Delta R.T. 0.03 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:107 Resp: 94399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.2 | 19.8 | 29.8 |
| 142 | 87.2 | 59.0 | 88.4 |



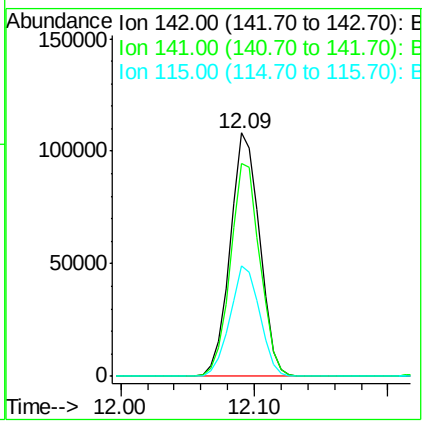


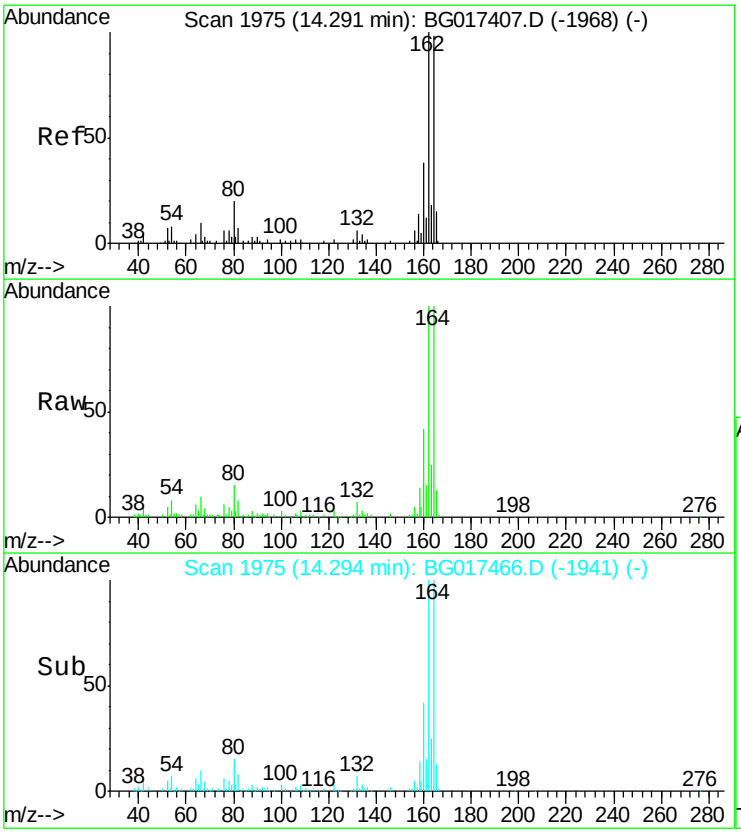

#37
2-Methylnaphthalene
Concen: 43.95 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:142 Resp: 166334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.7 | 68.6 | 102.8 |
| 115 | 45.5 | 35.3 | 52.9 |

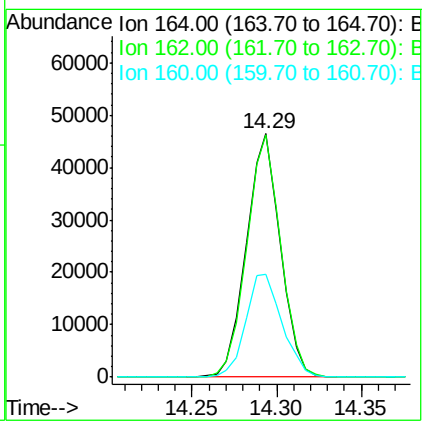


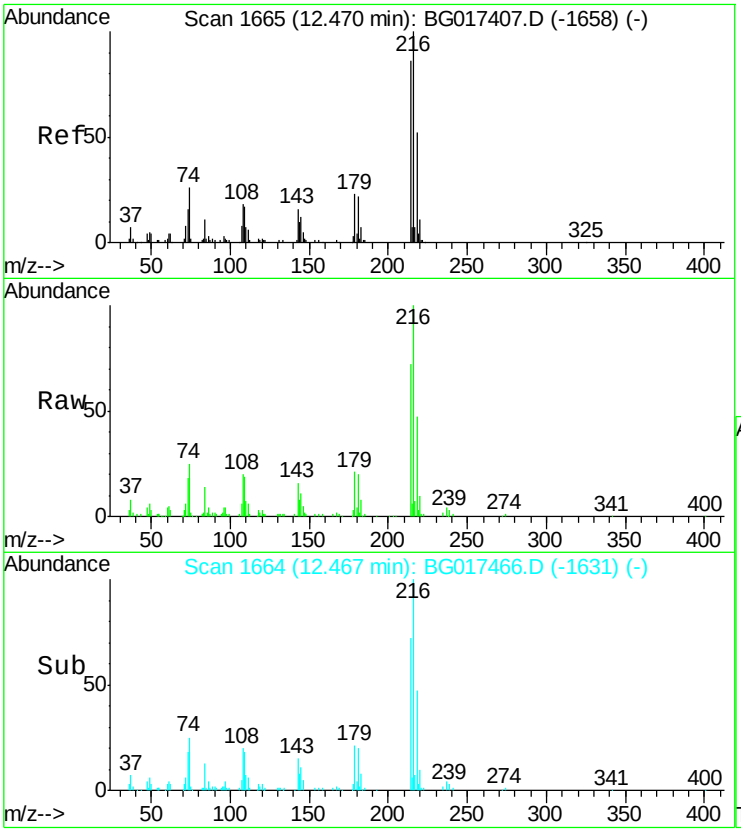




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:164 Resp: 64954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.6 | 81.8 | 122.6 |
| 160 | 42.4 | 31.0 | 46.4 |



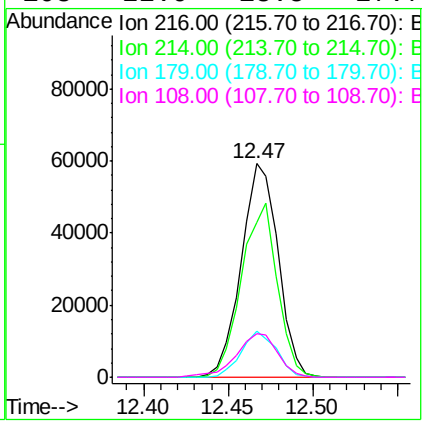


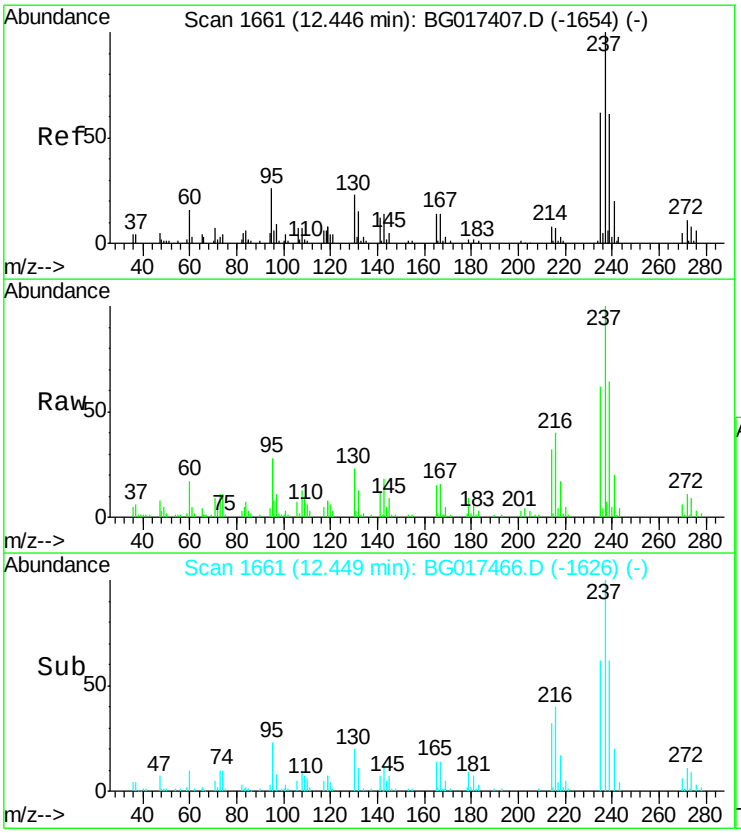

#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.67 ng
RT: 12.47 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:216 Resp: 90260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 66.5 | 99.7 |
| 179 | 20.6 | 17.3 | 25.9 |
| 108 | 22.9 | 18.5 | 27.7 |

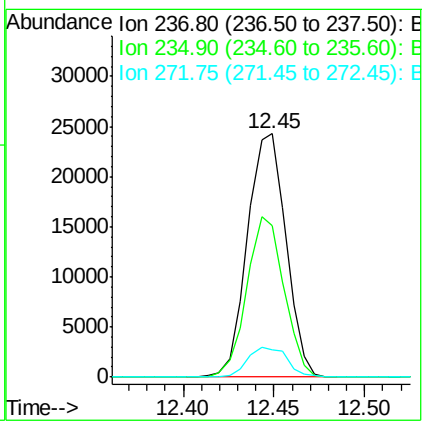


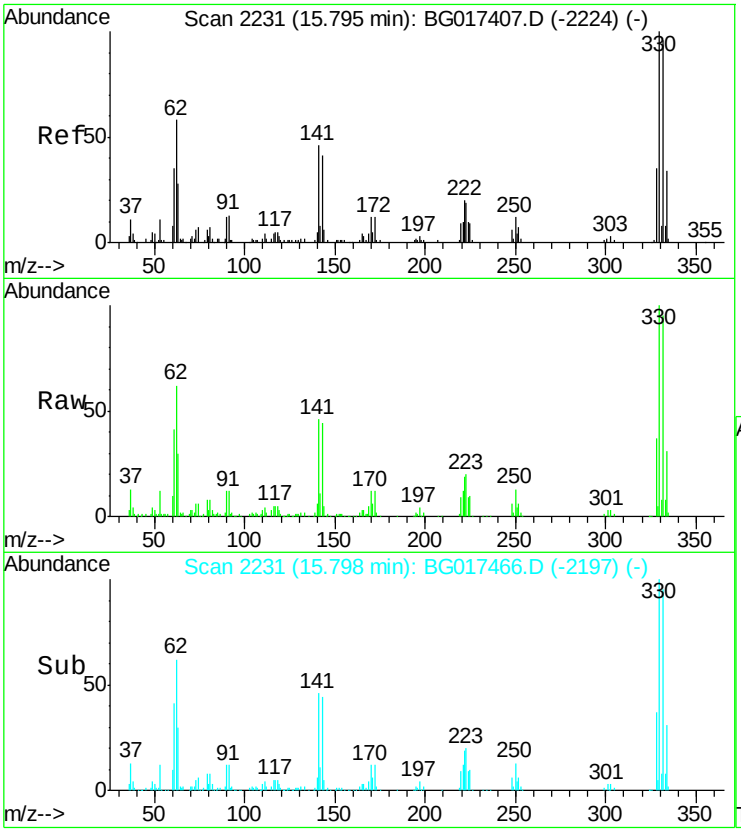




#40
Hexachlorocyclopentadiene
Concen: 34.90 ng
RT: 12.45 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:237 Resp: 35817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.0 | 42.3 | 82.3 |
| 272 | 11.4 | 0.0 | 31.2 |



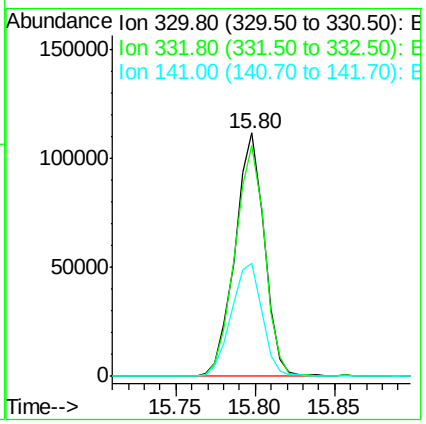


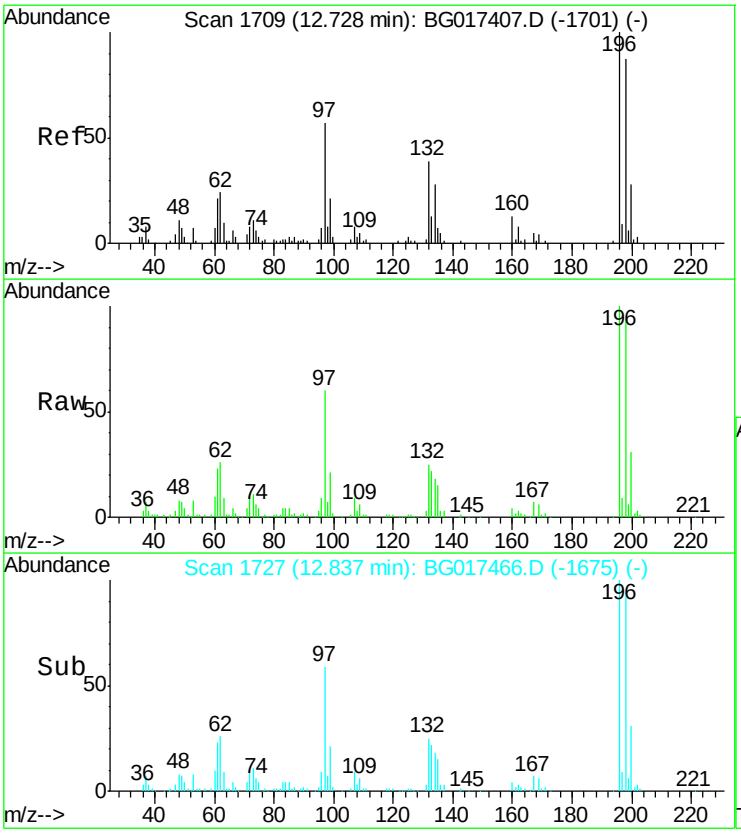

#41
2,4,6-Tribromophenol
Concen: 159.34 ng
RT: 15.80 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:330 Resp: 143753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.3 | 75.9 | 113.9 |
| 141 | 48.8 | 40.2 | 60.4 |

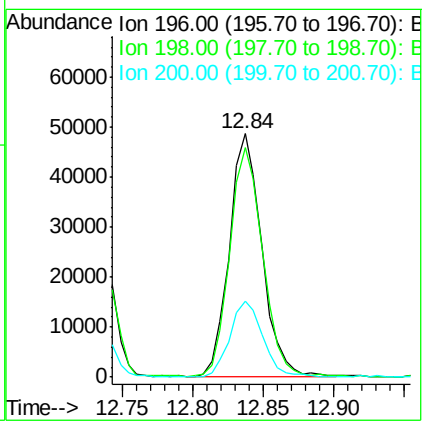


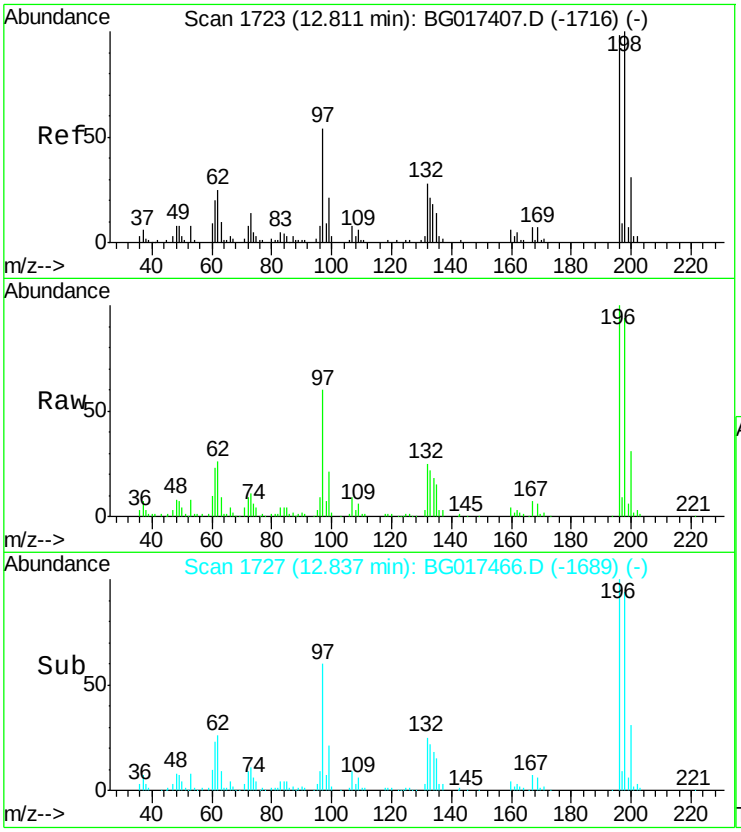




#42
2,4,6-Trichlorophenol
Concen: 55.44 ng
RT: 12.84 min Scan# 1727
Delta R.T. 0.11 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:196 Resp: 78461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.3 | 69.9 | 104.9 |
| 200 | 31.0 | 22.7 | 34.1 |



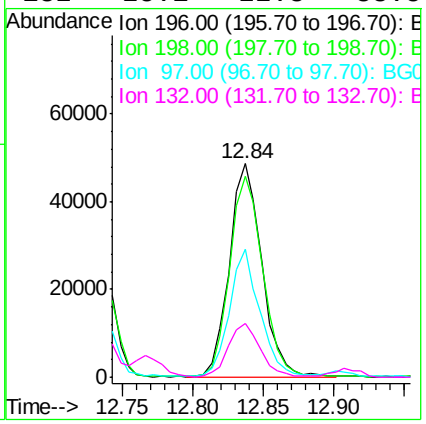


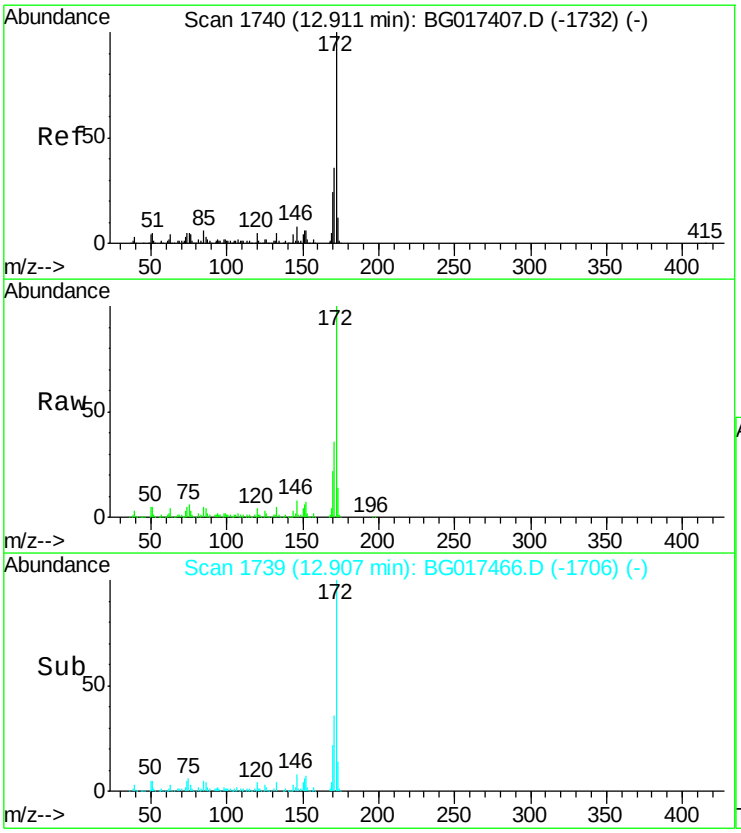

#43
2,4,5-Trichlorophenol
Concen: 50.61 ng
RT: 12.84 min Scan# 1727
Delta R.T. 0.03 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:196 Resp: 78461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.3 | 80.6 | 121.0 |
| 97 | 59.8 | 43.2 | 64.8 |
| 132 | 25.1 | 22.3 | 33.5 |

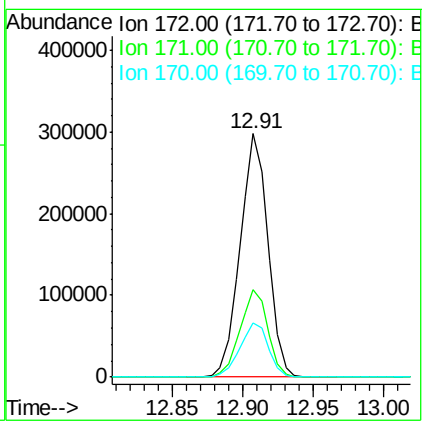


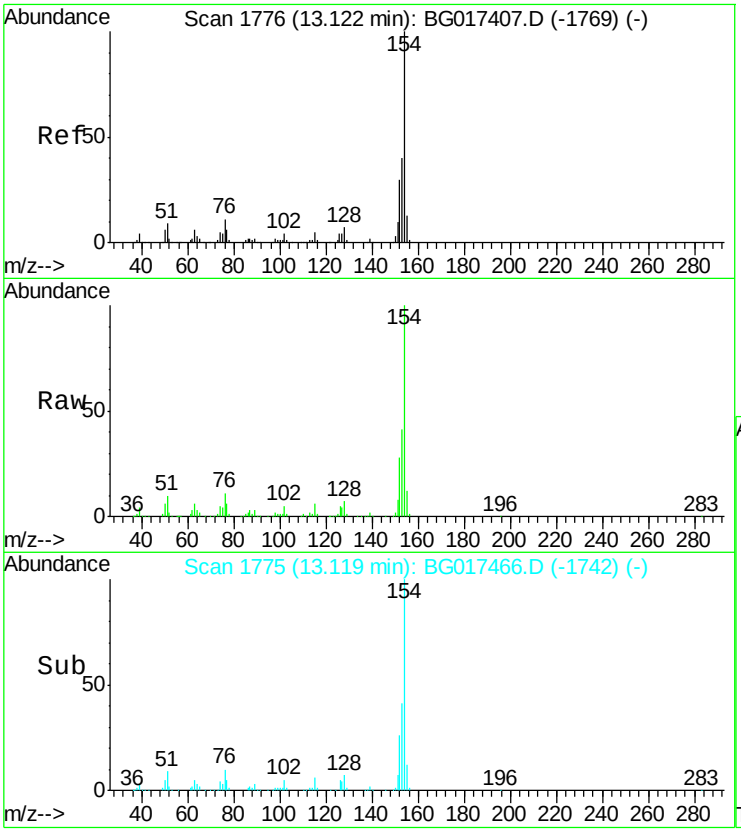




#44
2-Fluorobiphenyl
Concen: 94.85 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:172 Resp: 408413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 29.0 | 43.6 |
| 170 | 22.3 | 18.9 | 28.3 |



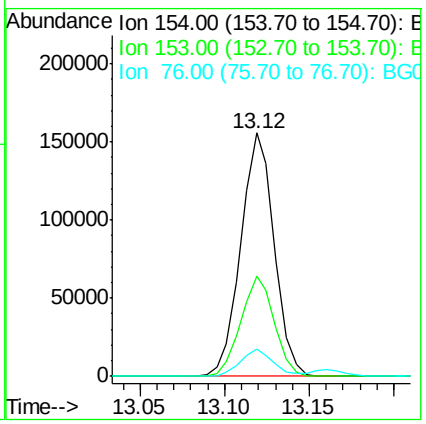


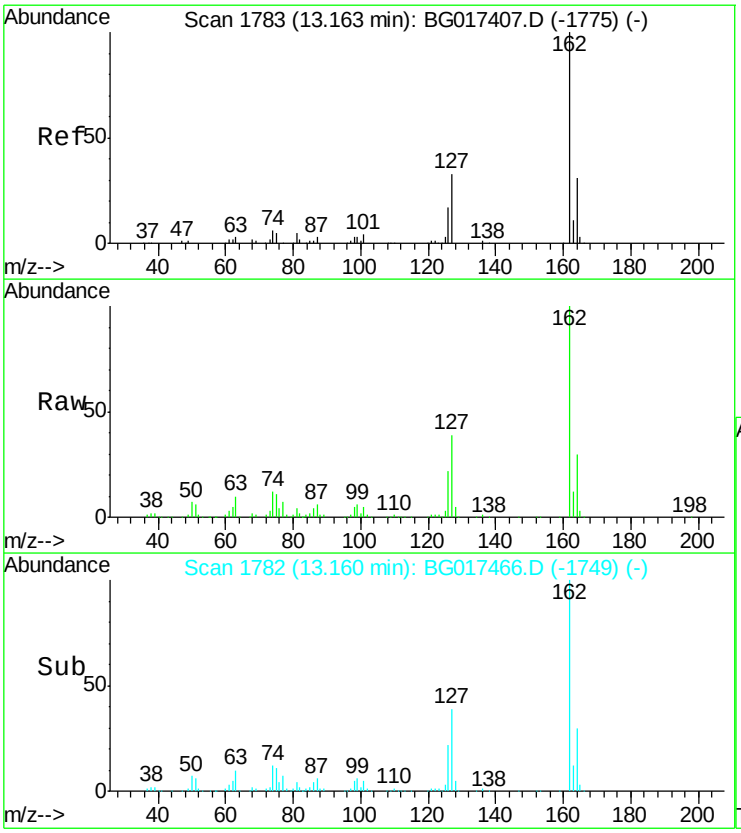

#45
1,1'-Biphenyl
Concen: 44.94 ng
RT: 13.12 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:154 Resp: 213329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.0 | 20.1 | 60.1 |
| 76 | 11.0 | 0.0 | 31.5 |

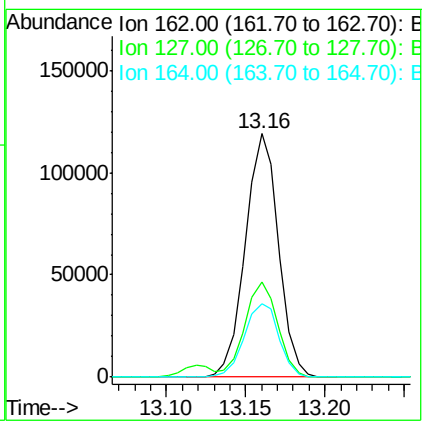


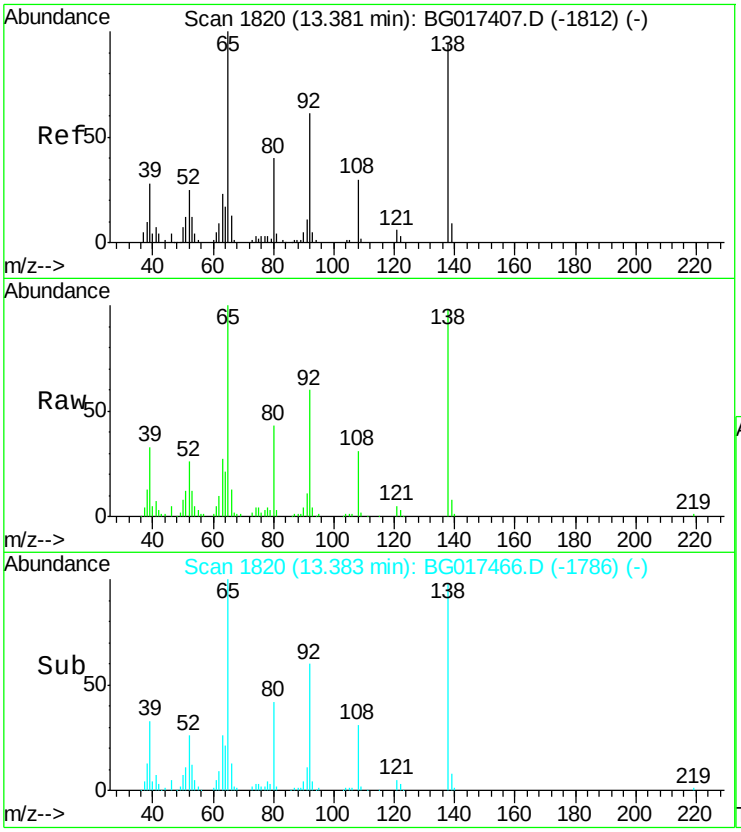




#46
2-Chloronaphthalene
Concen: 43.58 ng
RT: 13.16 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:162 Resp: 173010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.2 | 29.4 | 44.2 |
| 164 | 30.0 | 24.9 | 37.3 |



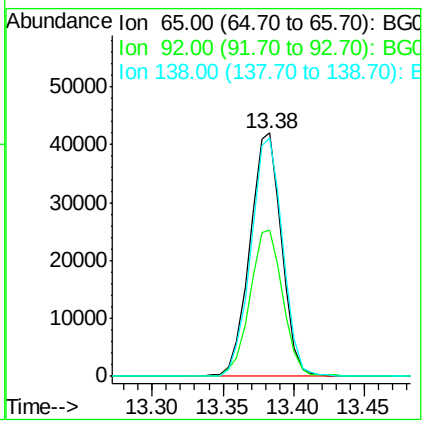


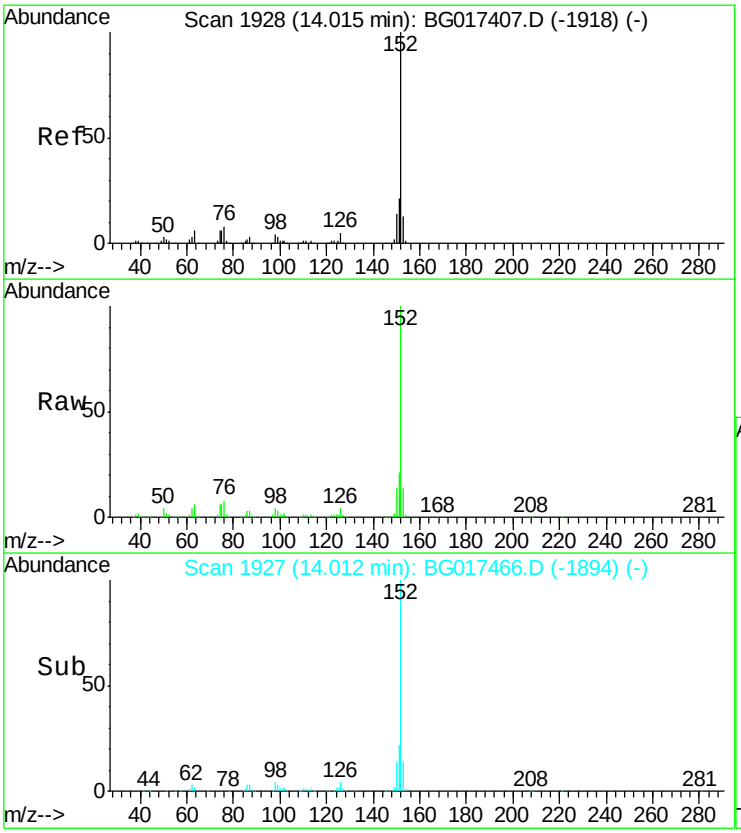

#47
2-Nitroaniline
Concen: 45.16 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion: 65 Resp: 66194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 59.9 | 49.1 | 73.7 |
| 138 | 97.9 | 75.4 | 113.0 |

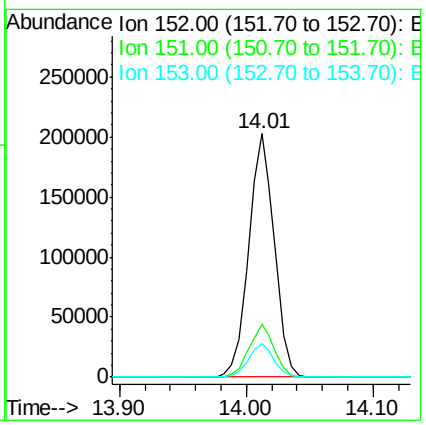


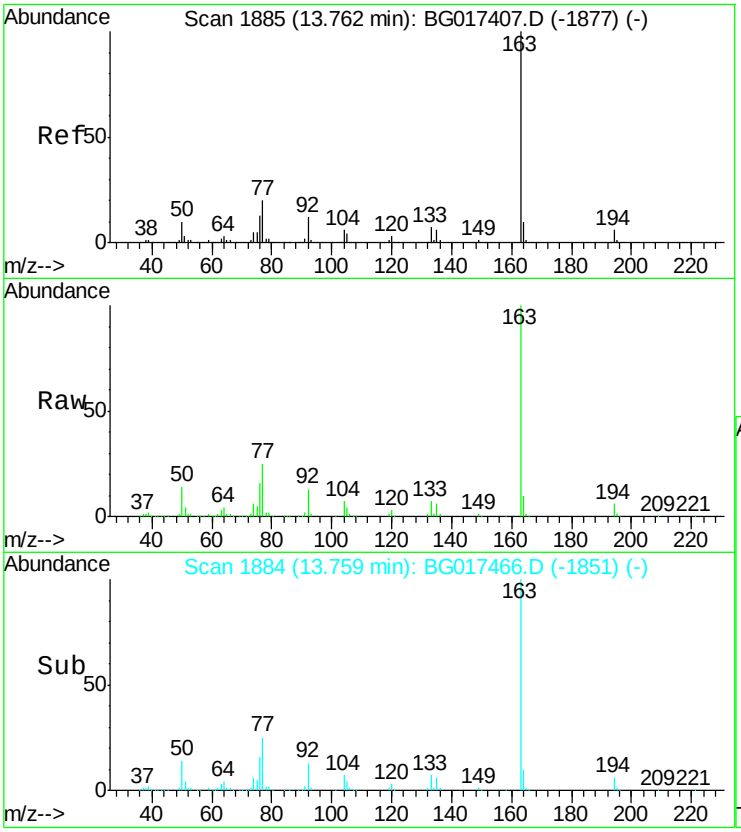




#48
Acenaphthylene
Concen: 40.66 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:152 Resp: 284332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 16.5 | 24.7 |
| 153 | 13.6 | 10.7 | 16.1 |



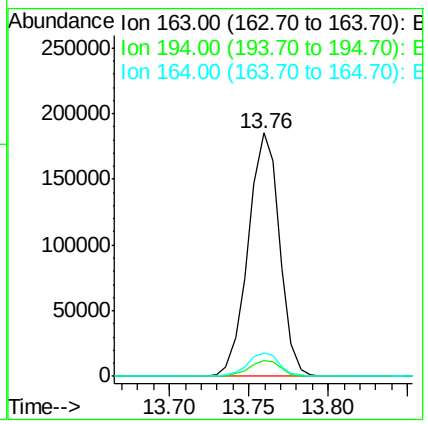


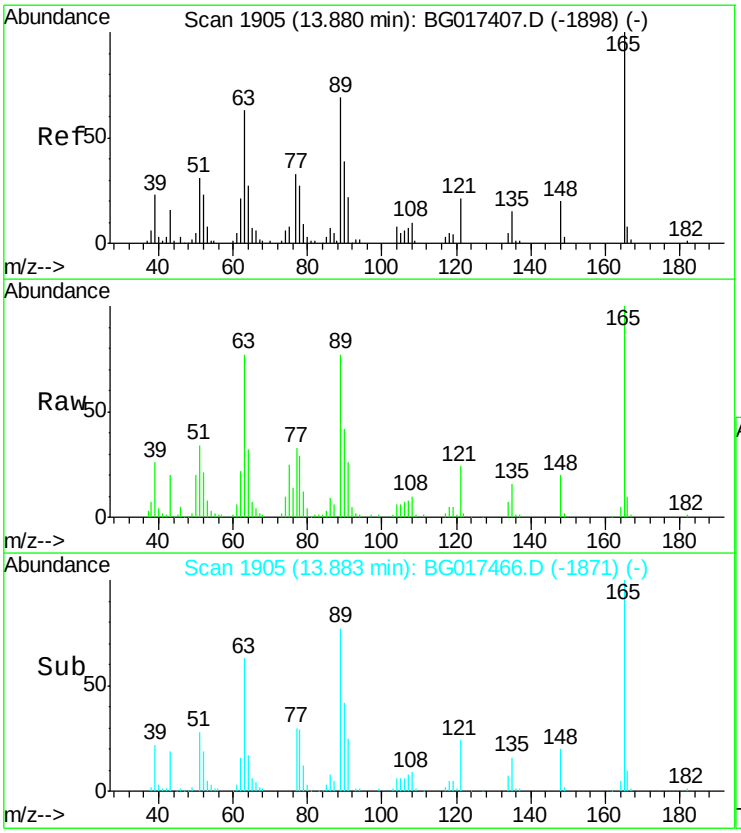

#49
Dimethylphthalate
Concen: 45.04 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:163 Resp: 254652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.3 | 4.9 | 7.3 |
| 164 | 9.7 | 8.2 | 12.2 |

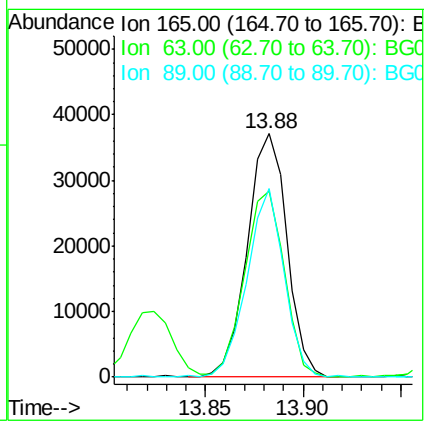


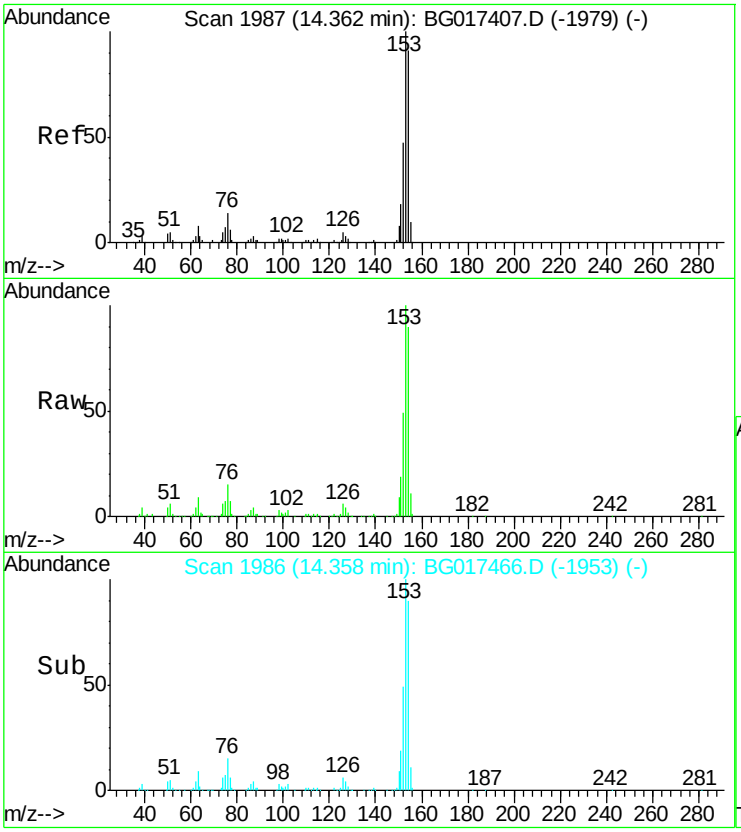




#50
2,6-Dinitrotoluene
Concen: 41.10 ng
RT: 13.88 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:165 Resp: 52213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 76.5 | 53.7 | 80.5 |
| 89 | 77.4 | 55.4 | 83.2 |



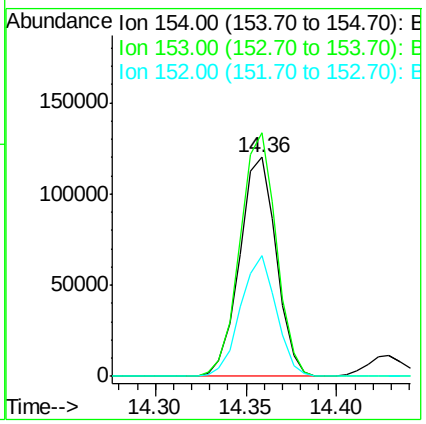


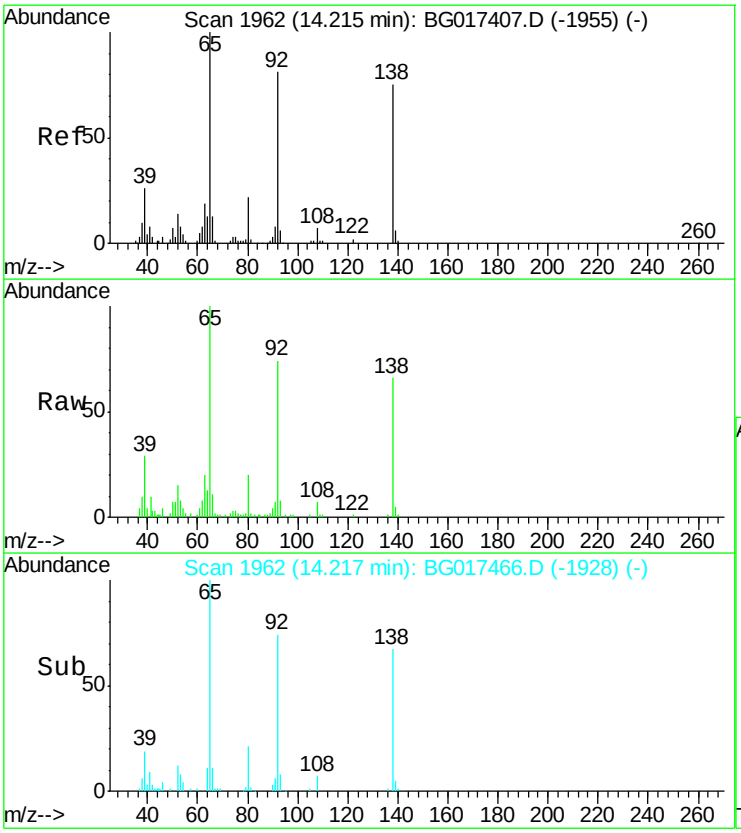

#51
Acenaphthene
Concen: 40.92 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:154 Resp: 168686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.2 | 87.7 | 131.5 |
| 152 | 55.0 | 40.8 | 61.2 |

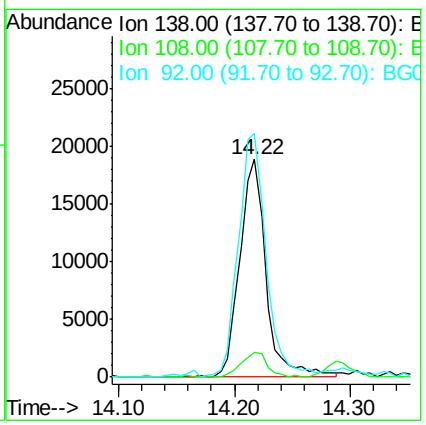


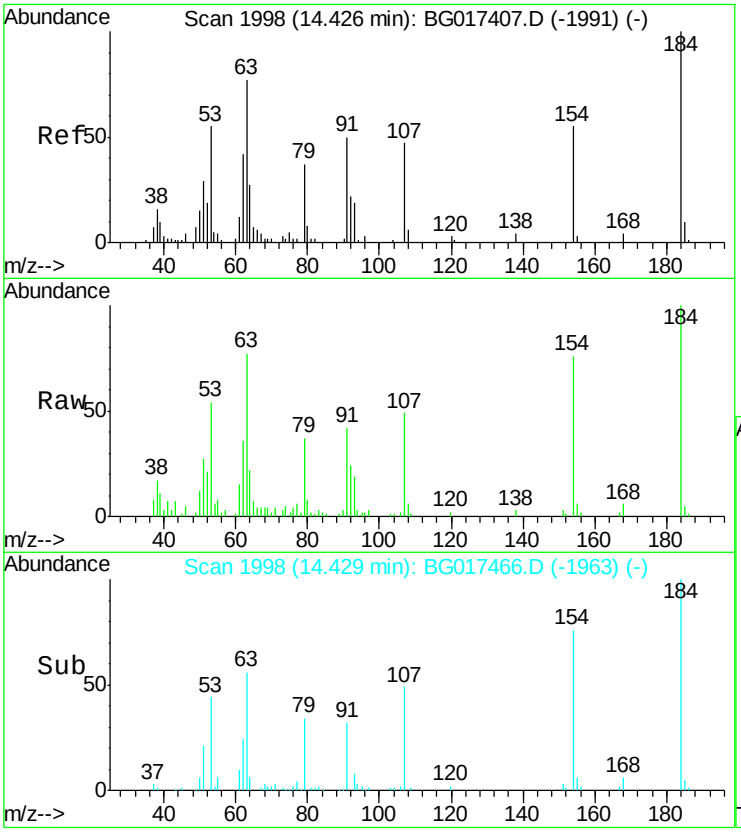




#52
3-Nitroaniline
Concen: 21.60 ng
RT: 14.22 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:138 Resp: 29720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 7.5 | 11.3 |
| 92 | 111.8 | 87.0 | 130.4 |



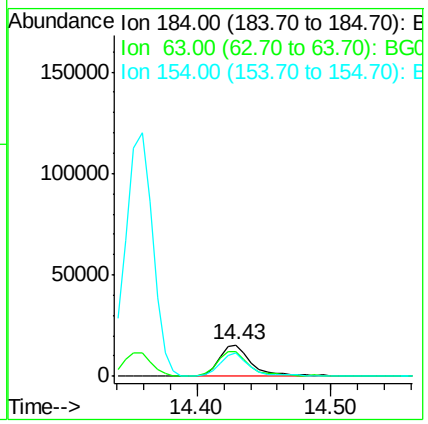


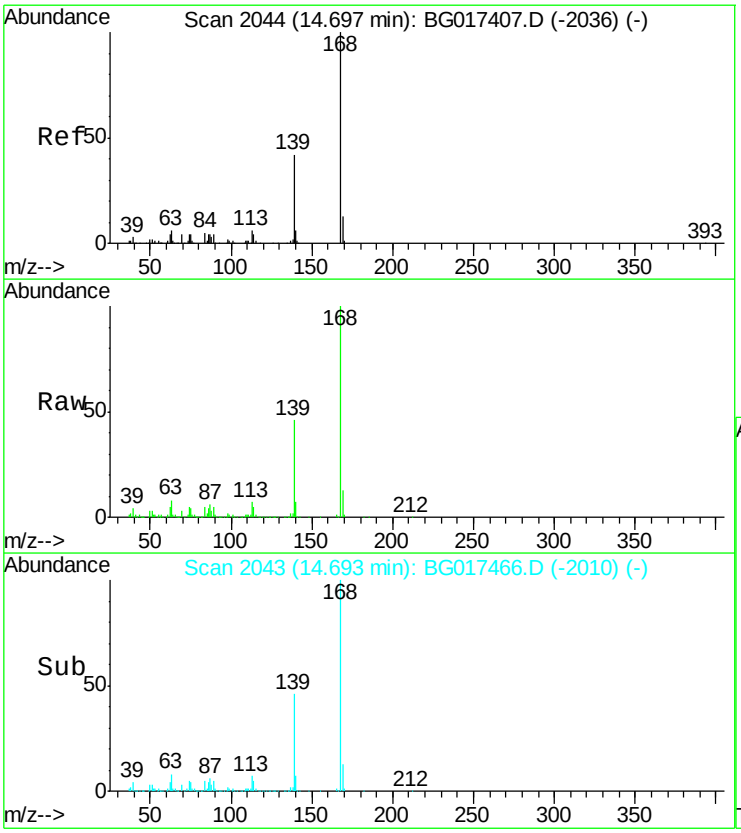

#53
2,4-Dinitrophenol
Concen: 36.88 ng
RT: 14.43 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:184 Resp: 26090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 77.4 | 61.5 | 92.3 |
| 154 | 75.8 | 53.8 | 80.8 |

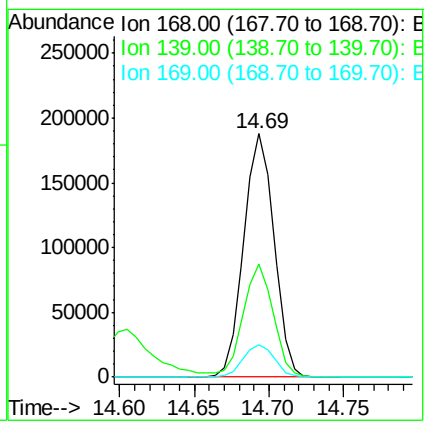


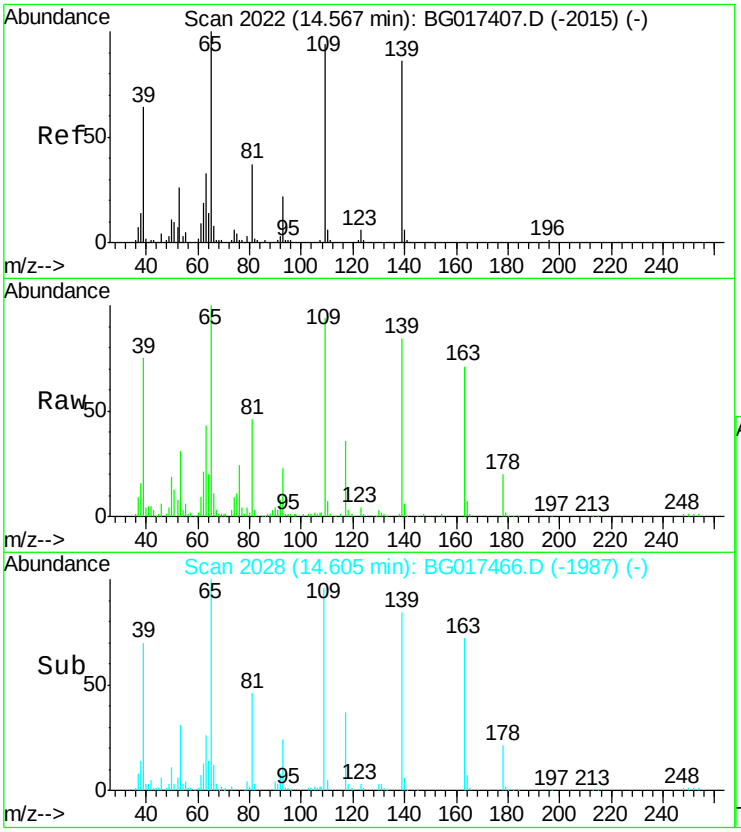




#54
Dibenzofuran
Concen: 43.34 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:168 Resp: 263555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 46.2 | 33.2 | 49.8 |
| 169 | 13.2 | 10.6 | 16.0 |



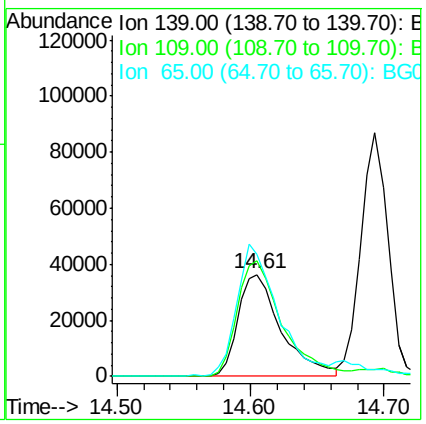


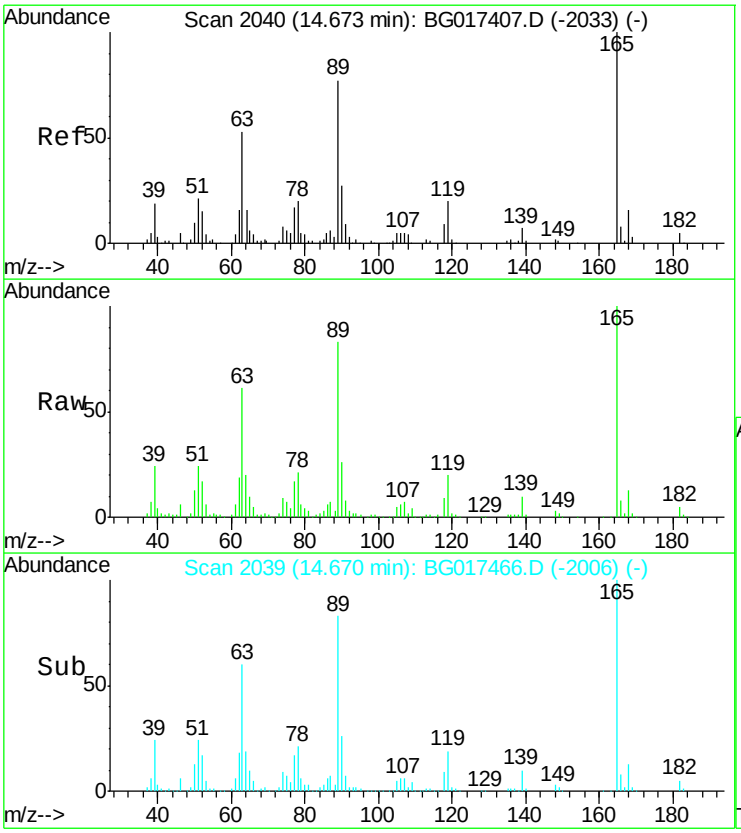

#55
4-Nitrophenol
Concen: 73.99 ng
RT: 14.61 min Scan# 2028
Delta R.T. 0.04 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:139 Resp: 81149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 112.8 | 89.5 | 129.5 |
| 65 | 119.4 | 95.9 | 135.9 |

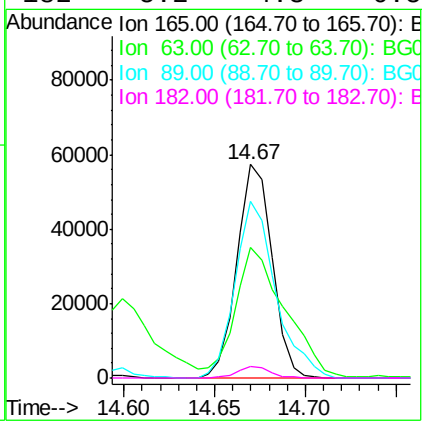


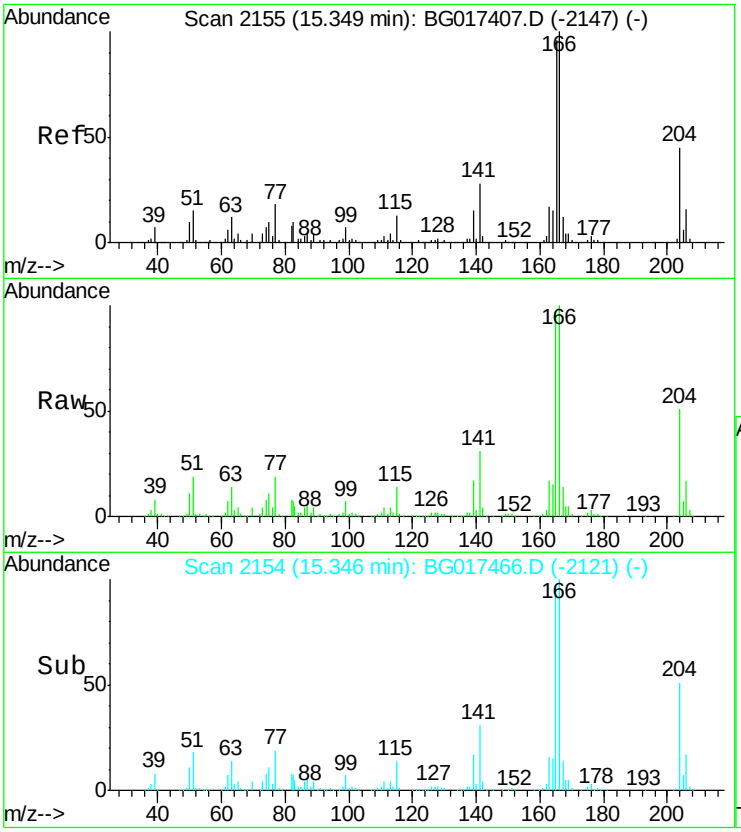




#56
2,4-Dinitrotoluene
Concen: 42.70 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:165 Resp: 77282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 60.9 | 42.9 | 64.3 |
| 89 | 82.7 | 61.5 | 92.3 |
| 182 | 5.2 | 4.3 | 6.5 |



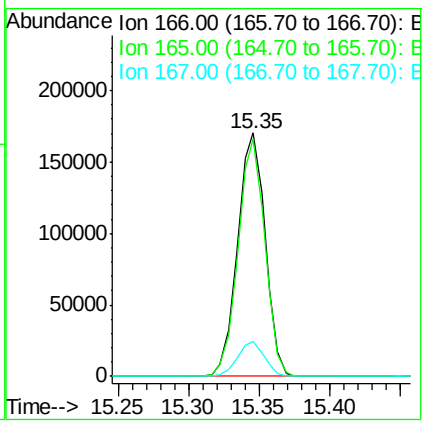


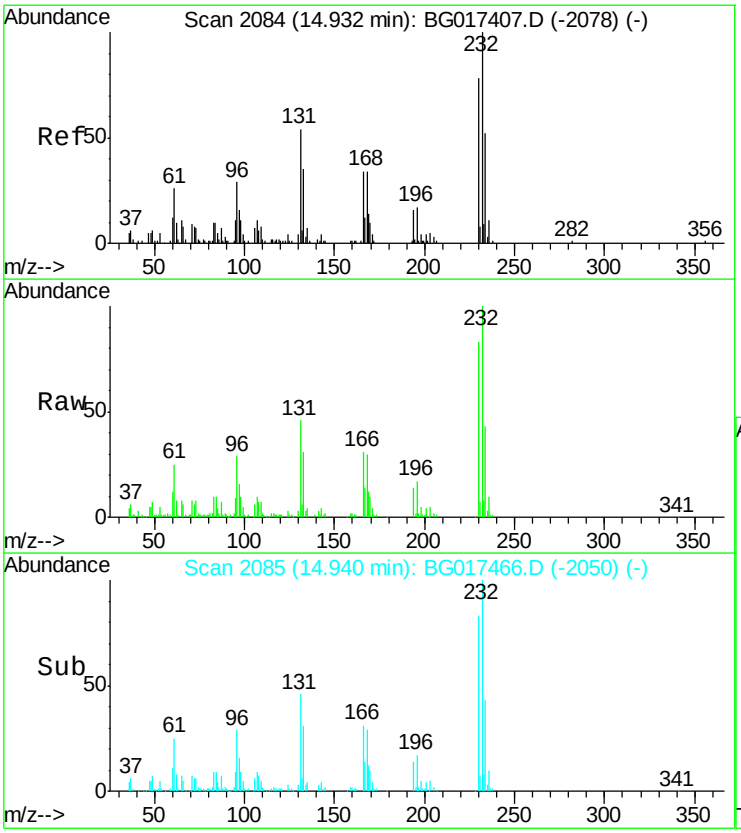

#57
Fluorene
Concen: 42.06 ng
RT: 15.35 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:166 Resp: 231945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.2 | 76.8 | 115.2 |
| 167 | 14.5 | 9.9 | 14.9 |

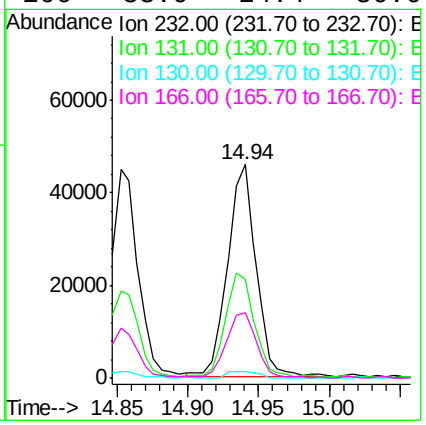


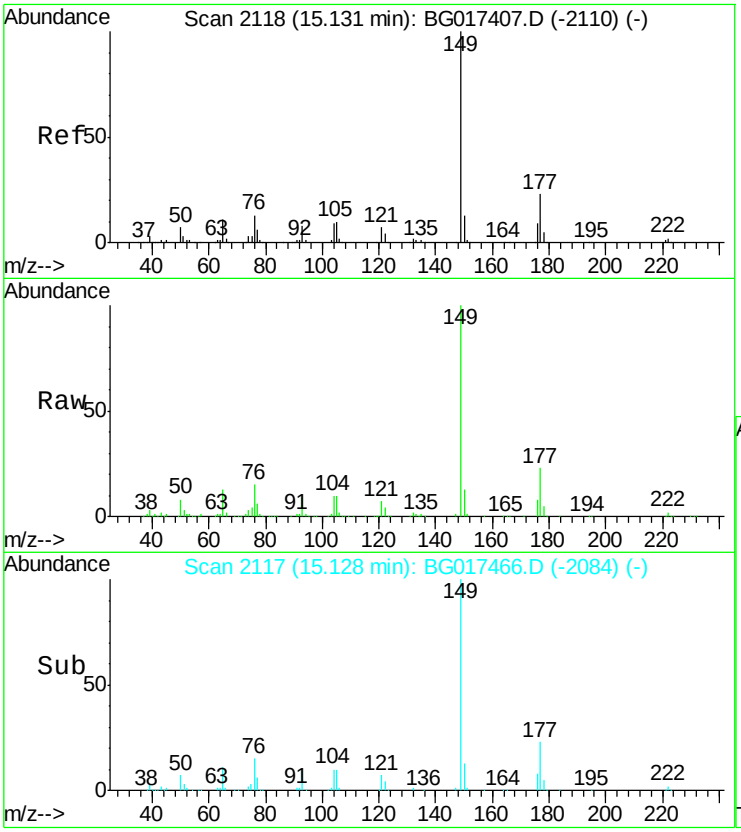




#58
2,3,4,6-Tetrachlorophenol
Concen: 45.55 ng
RT: 14.94 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:232 Resp: 64412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.4 | 40.1 | 60.1 |
| 130 | 3.4 | 2.6 | 4.0 |
| 166 | 33.0 | 24.4 | 36.6 |



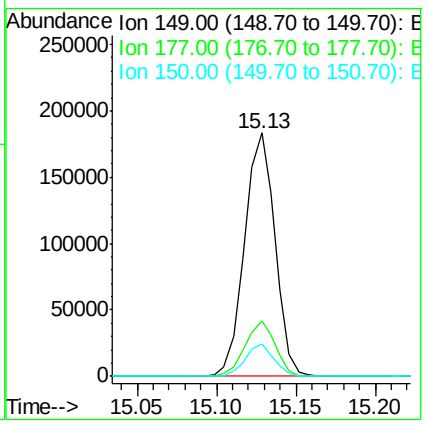


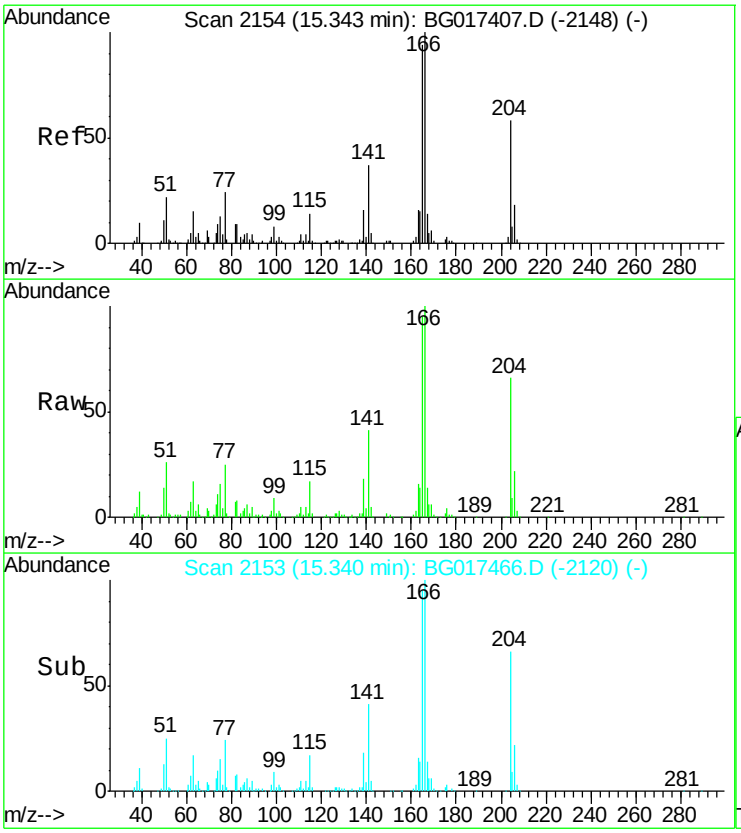

#59
Diethylphthalate
Concen: 39.68 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:149 Resp: 243529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.6 | 18.3 | 27.5 |
| 150 | 13.2 | 10.6 | 16.0 |

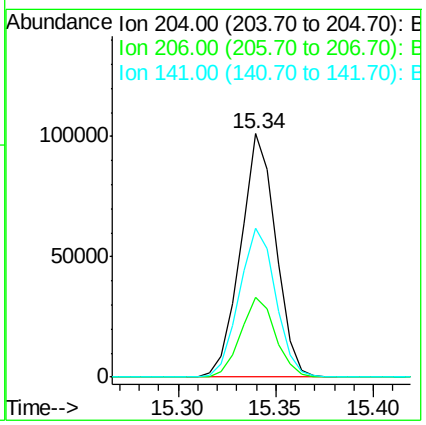


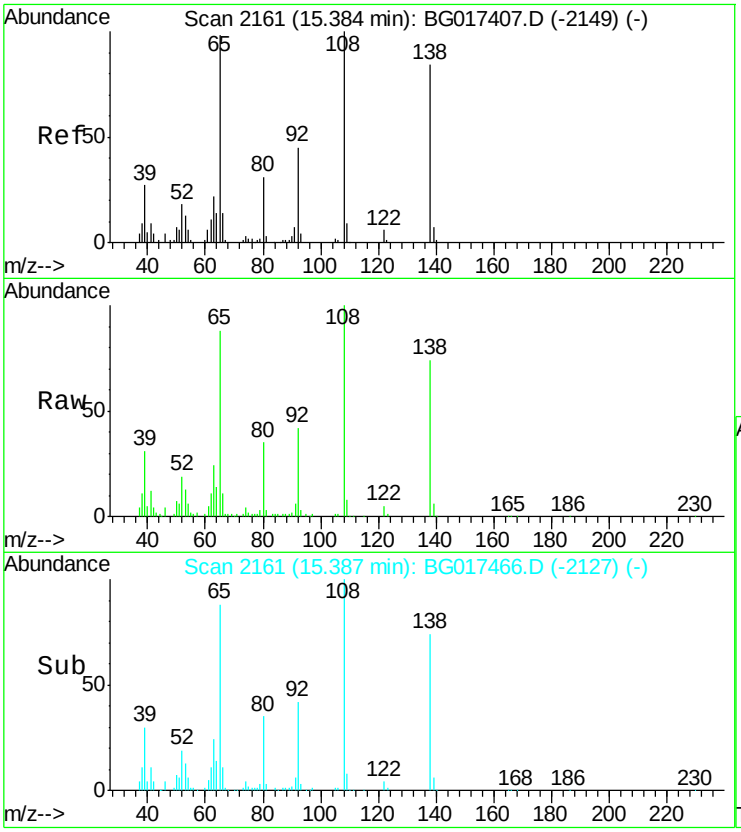




#60
4-Chlorophenyl-phenylether
Concen: 45.18 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:204 Resp: 126242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 25.0 | 37.4 |
| 141 | 61.4 | 50.9 | 76.3 |



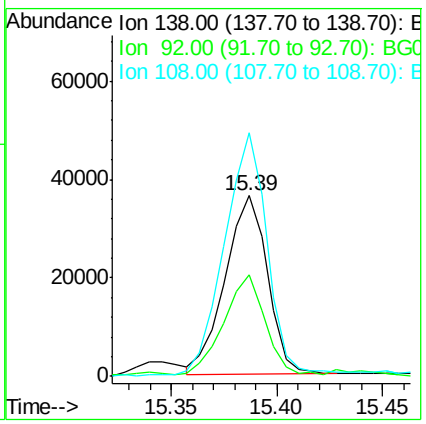


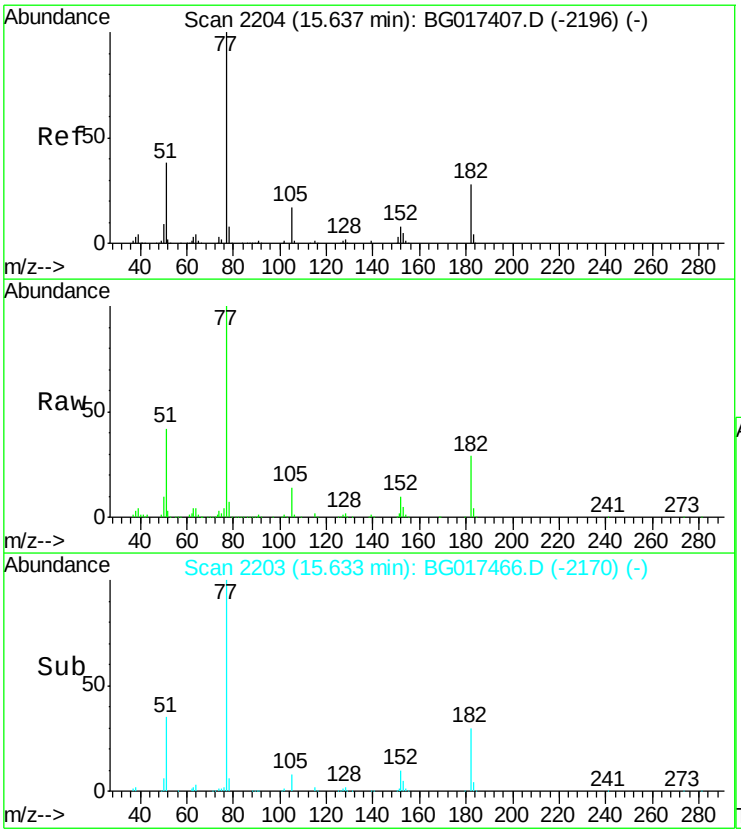

#61
4-Nitroaniline
Concen: 33.41 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:138 Resp: 50619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 56.5 | 33.7 | 73.7 |
| 108 | 135.0 | 98.7 | 138.7 |

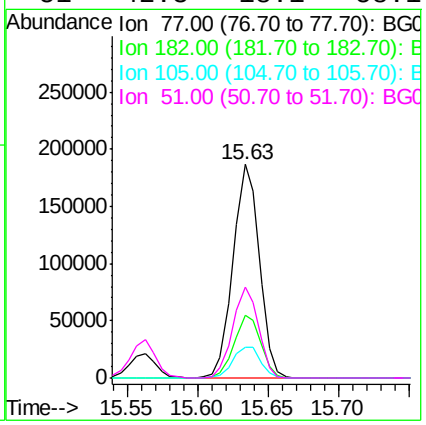


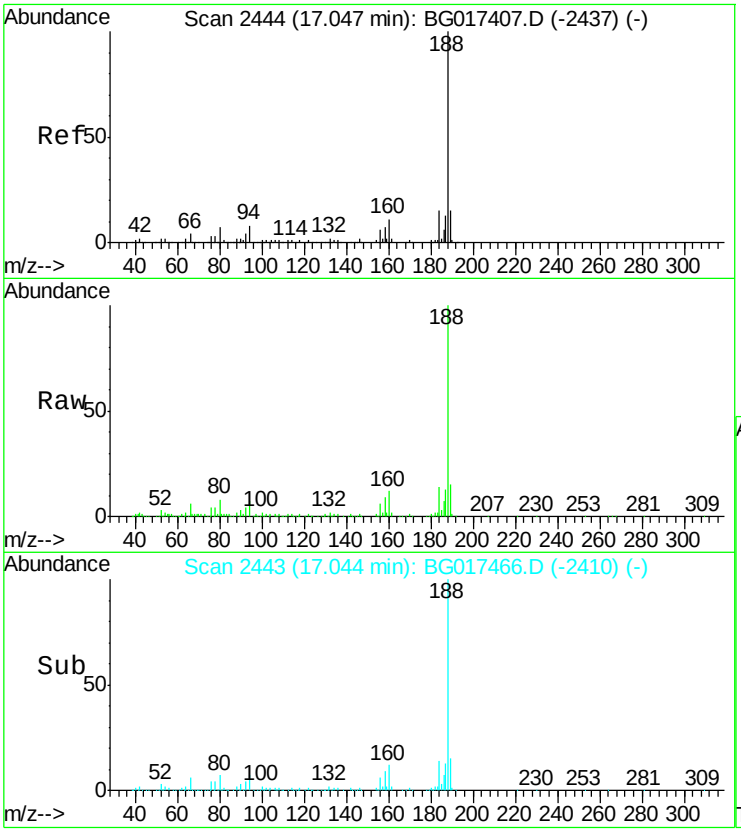




#62
Azobenzene
Concen: 41.49 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion: 77 Resp: 242024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 29.2 | 8.0 | 48.0 |
| 105 | 14.2 | 0.0 | 36.9 |
| 51 | 42.3 | 18.1 | 58.1 |



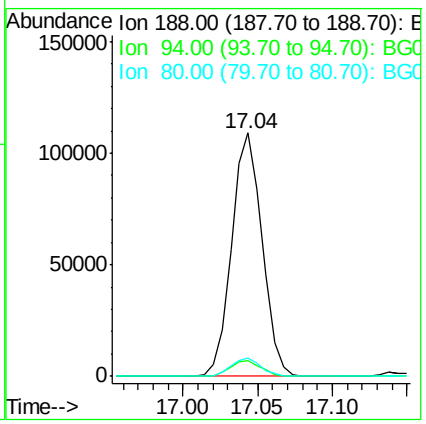


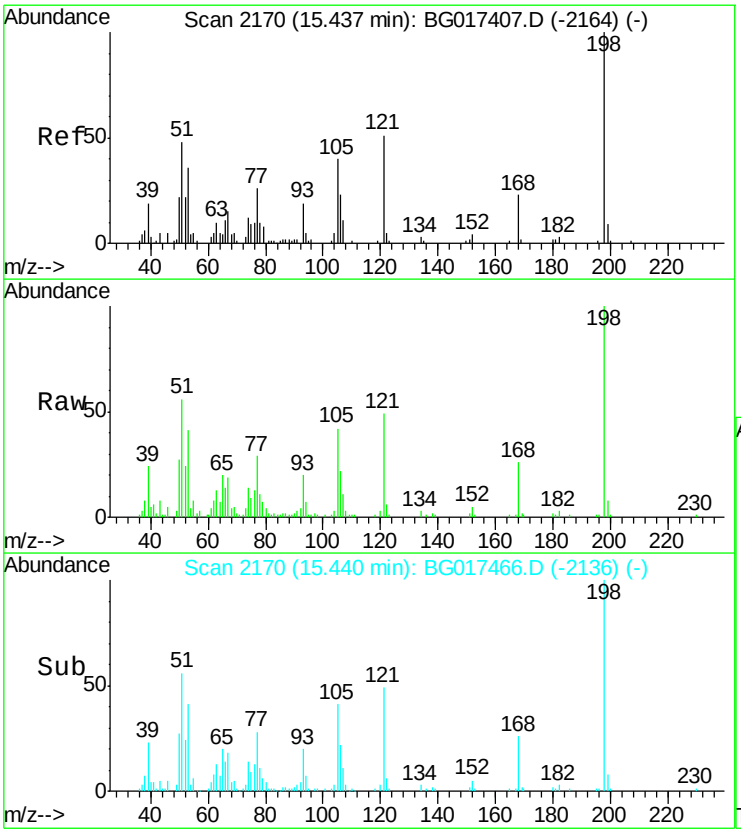

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:188 Resp: 154611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.6 | 6.3 | 9.5 |
| 80 | 7.7 | 5.2 | 7.8 |

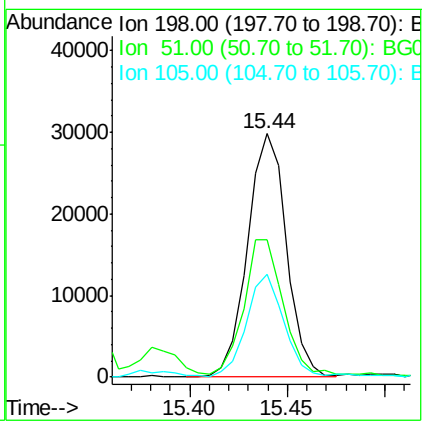


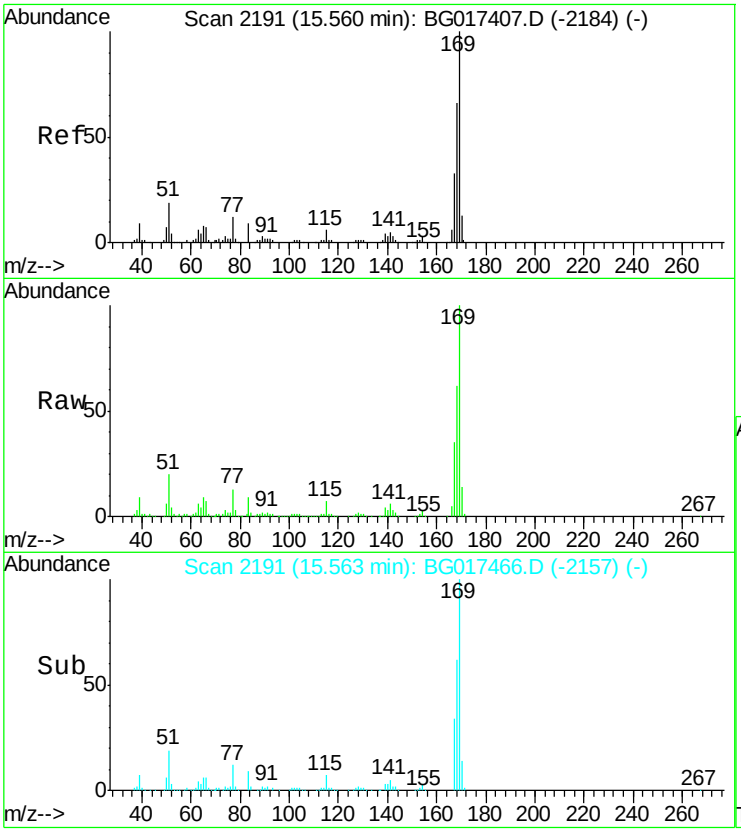




#64
4,6-Dinitro-2-methylphenol
Concen: 35.88 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:198 Resp: 41128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 56.2 | 30.3 | 70.3 |
| 105 | 42.1 | 20.8 | 60.8 |



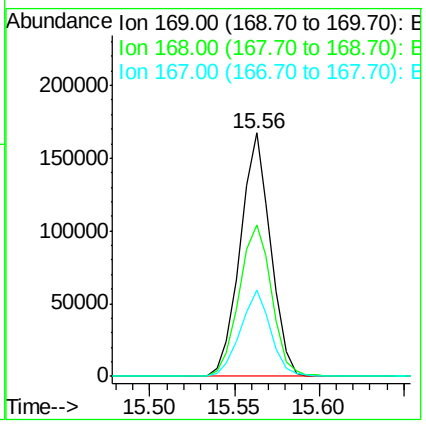


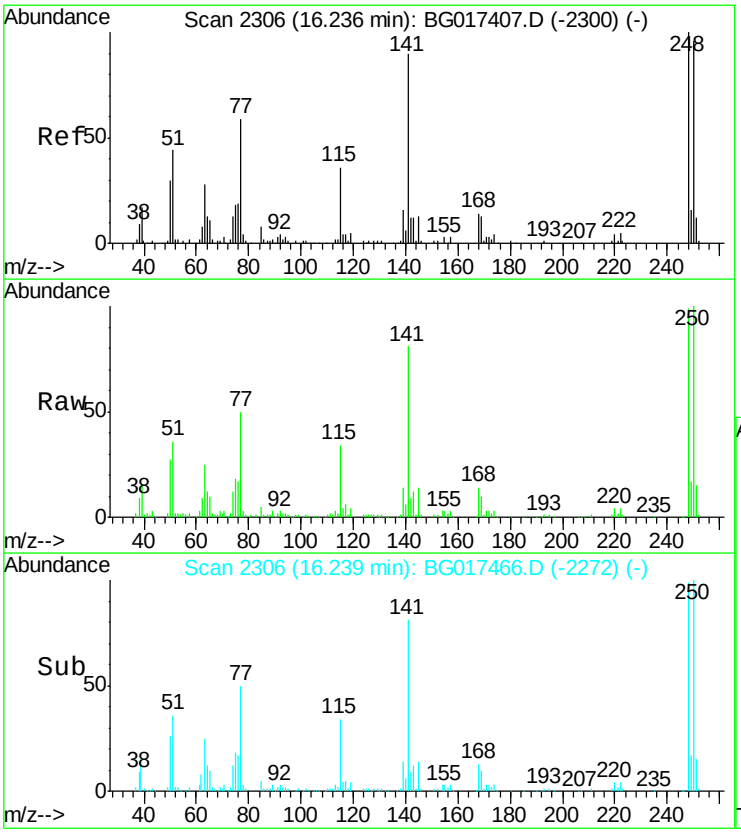

#65
n-Nitrosodiphenylamine
Concen: 45.35 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:169 Resp: 209113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 62.4 | 52.4 | 78.6 |
| 167 | 35.5 | 26.3 | 39.5 |

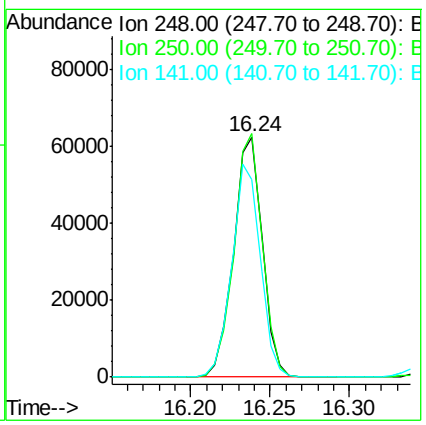


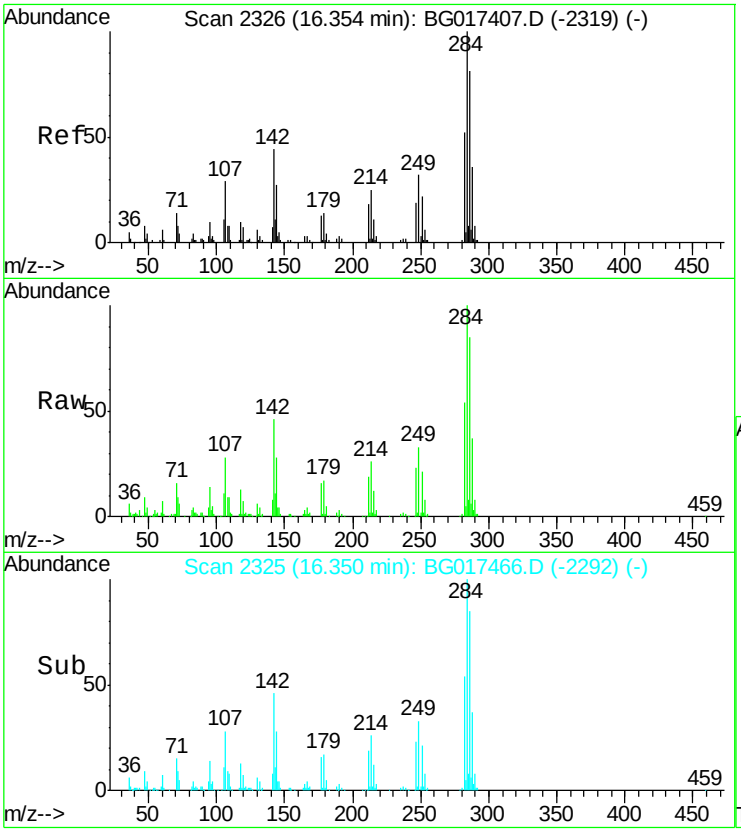




#66
4-Bromophenyl-phenylether
Concen: 45.93 ng
RT: 16.24 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:248 Resp: 78610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 101.4 | 76.9 | 115.3 |
| 141 | 82.0 | 71.8 | 107.6 |



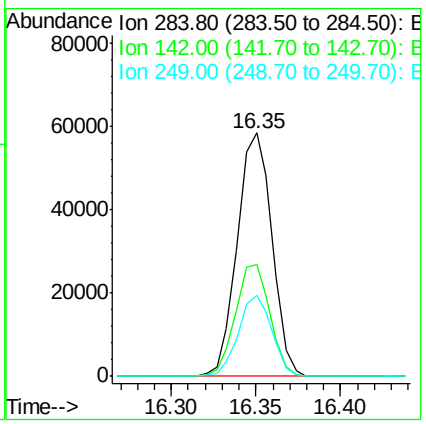


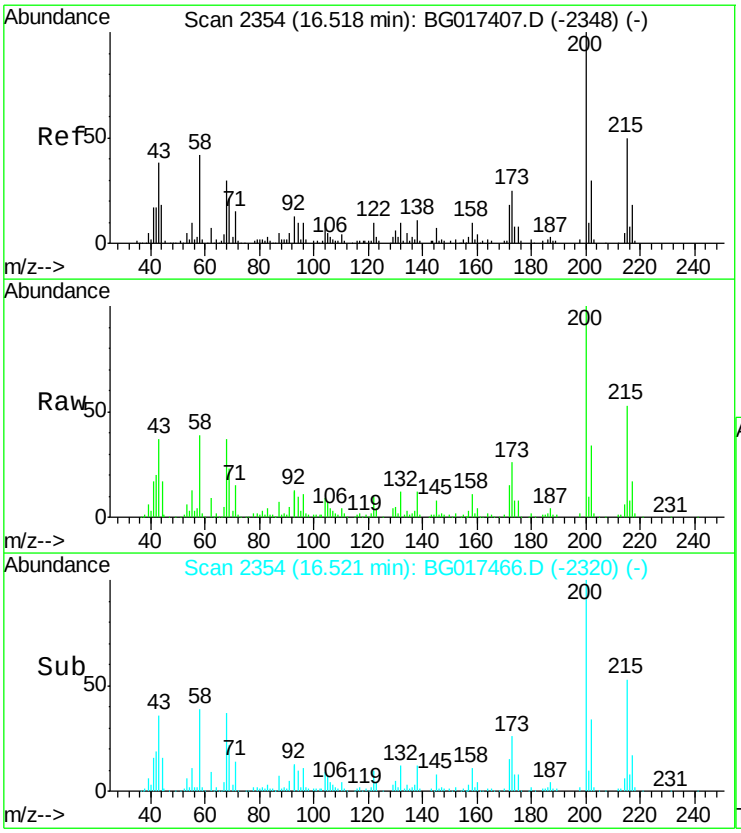

#67
Hexachlorobenzene
Concen: 45.48 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:284 Resp: 83676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 46.1 | 35.2 | 52.8 |
| 249 | 33.2 | 25.9 | 38.9 |

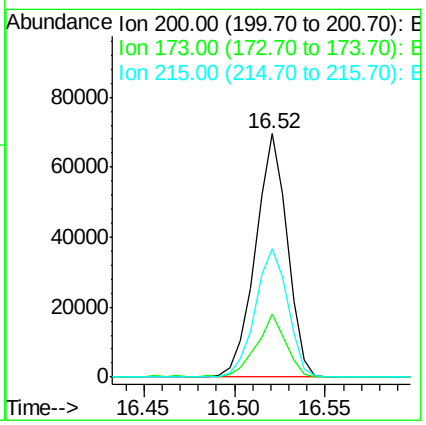


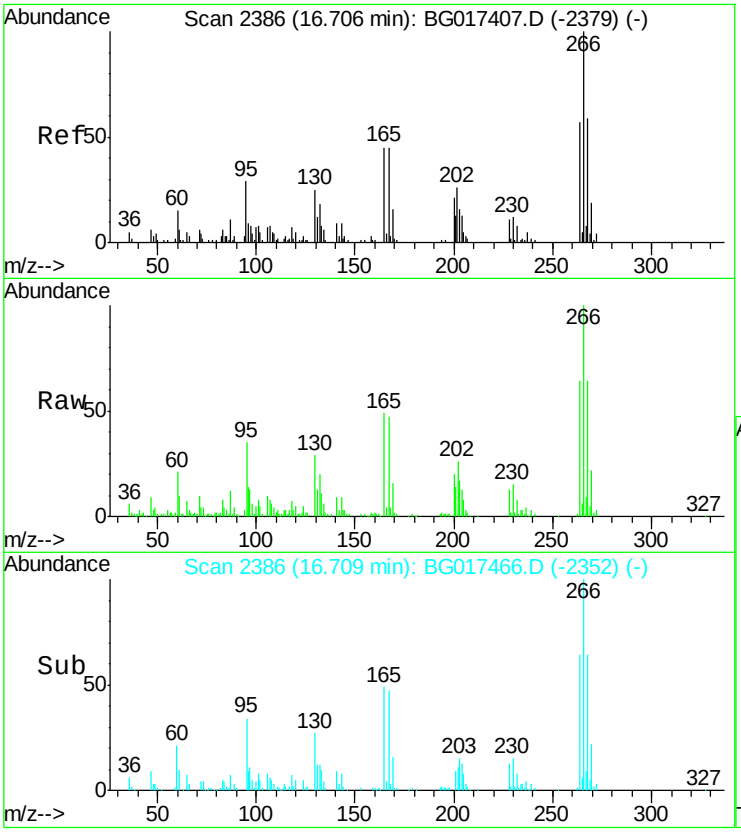




#68
Atrazine
Concen: 41.71 ng
RT: 16.52 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:200 Resp: 84651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.0 | 4.9 | 44.9 |
| 215 | 52.6 | 30.1 | 70.1 |



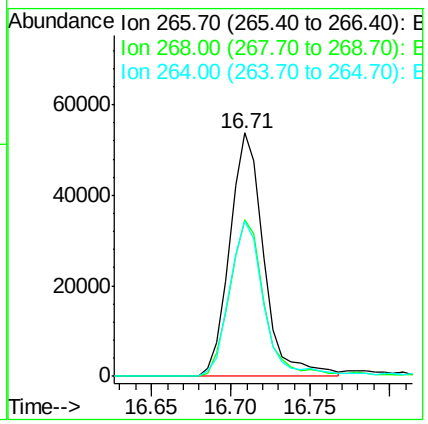


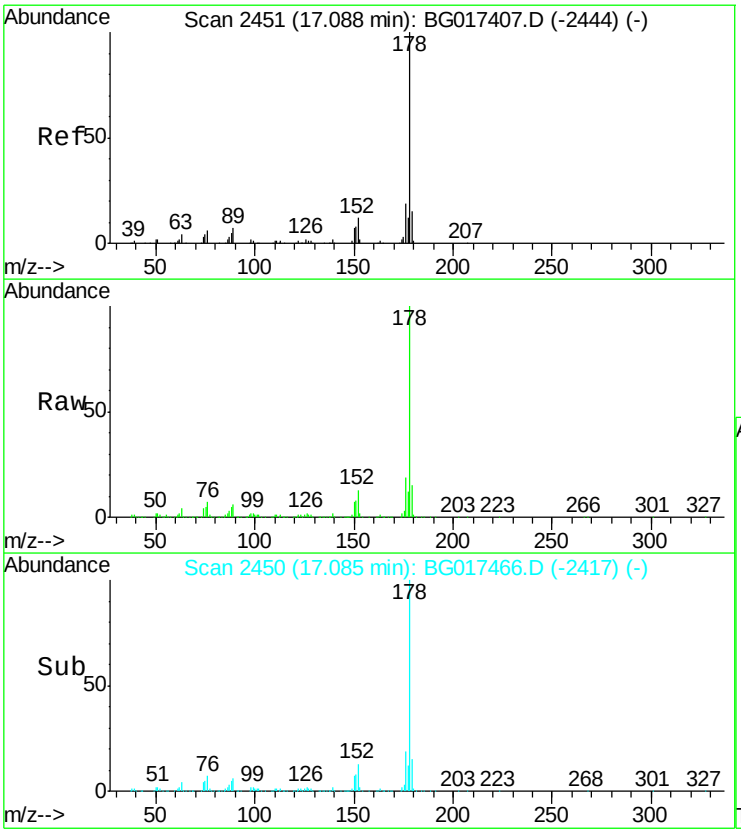

#69
Pentachlorophenol
Concen: 71.58 ng
RT: 16.71 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:266 Resp: 79921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.1 | 47.0 | 70.6 |
| 264 | 63.6 | 45.7 | 68.5 |

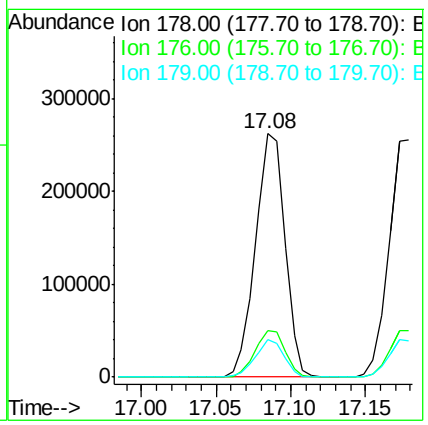


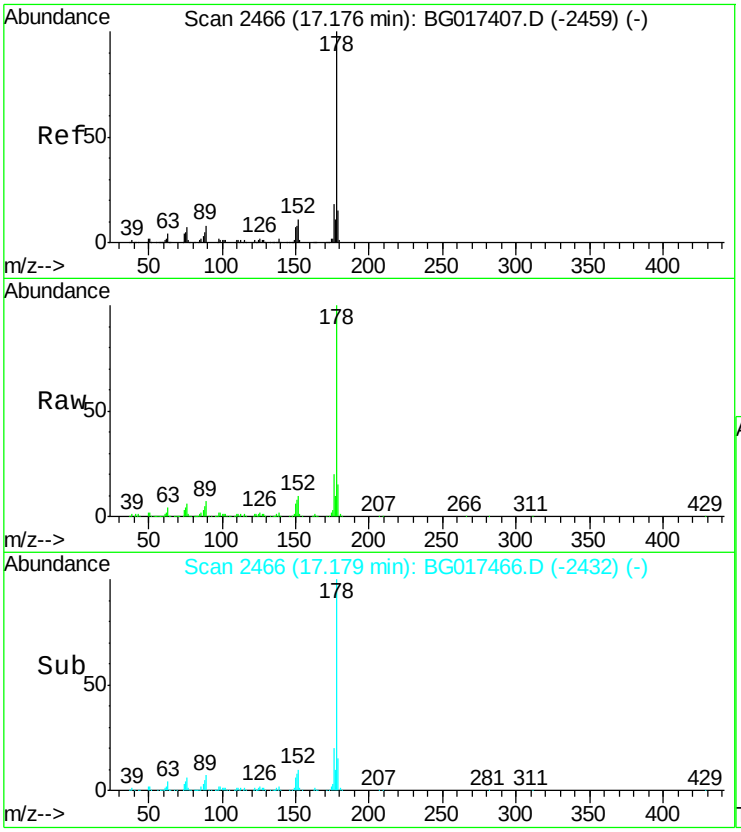




#70
Phenanthrene
Concen: 41.41 ng
RT: 17.08 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:178 Resp: 357007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 15.6 | 23.4 |
| 179 | 15.3 | 12.2 | 18.2 |



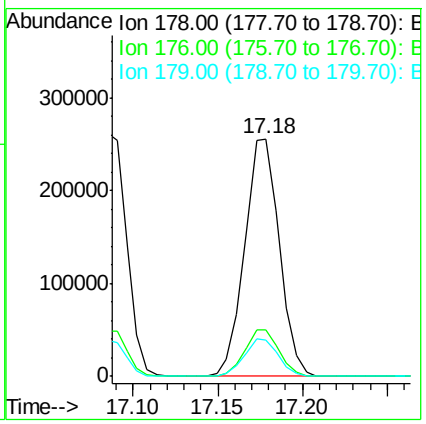


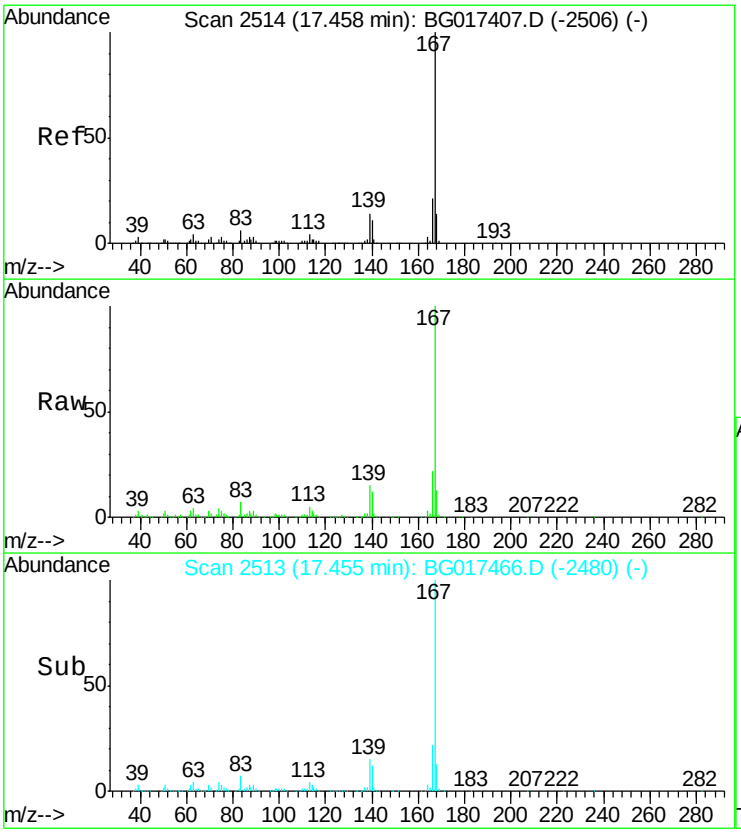

#71
Anthracene
Concen: 42.41 ng
RT: 17.18 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:178 Resp: 365269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 14.2 | 21.2 |
| 179 | 15.1 | 12.2 | 18.4 |

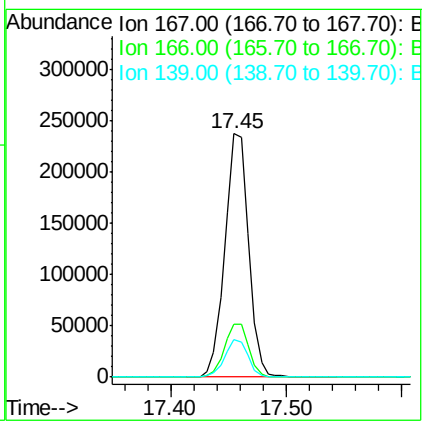


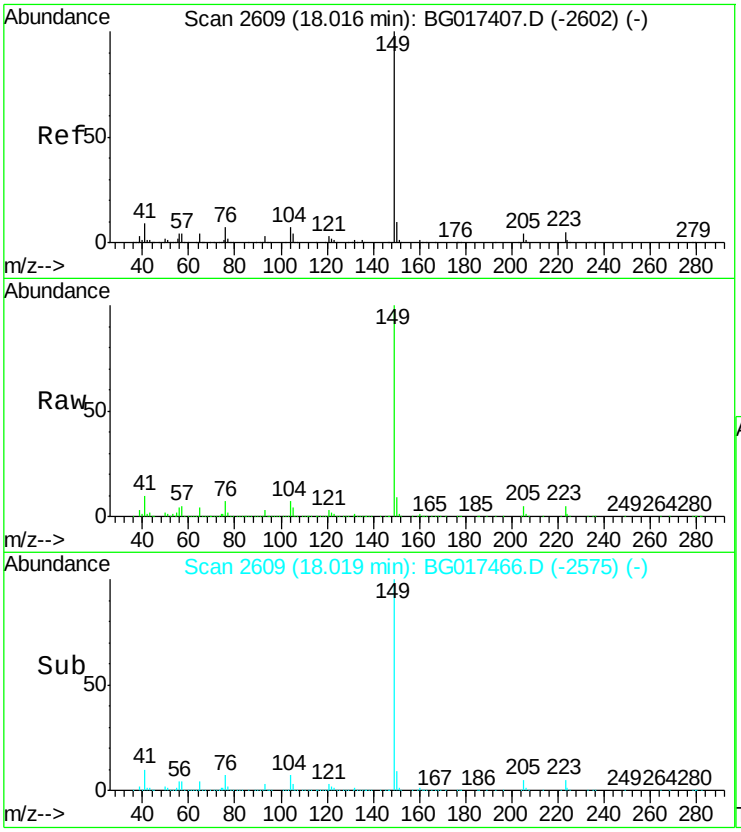




#72
Carbazole
Concen: 39.76 ng
RT: 17.45 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:167 Resp: 338059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 17.0 | 25.4 |
| 139 | 15.3 | 11.3 | 16.9 |



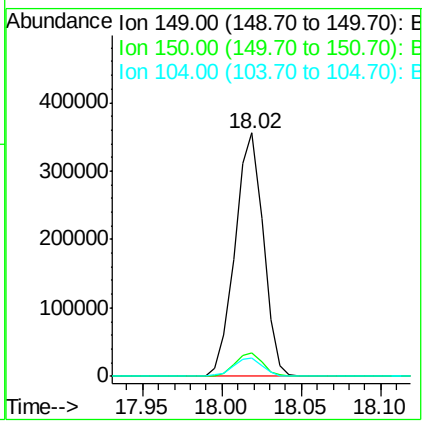


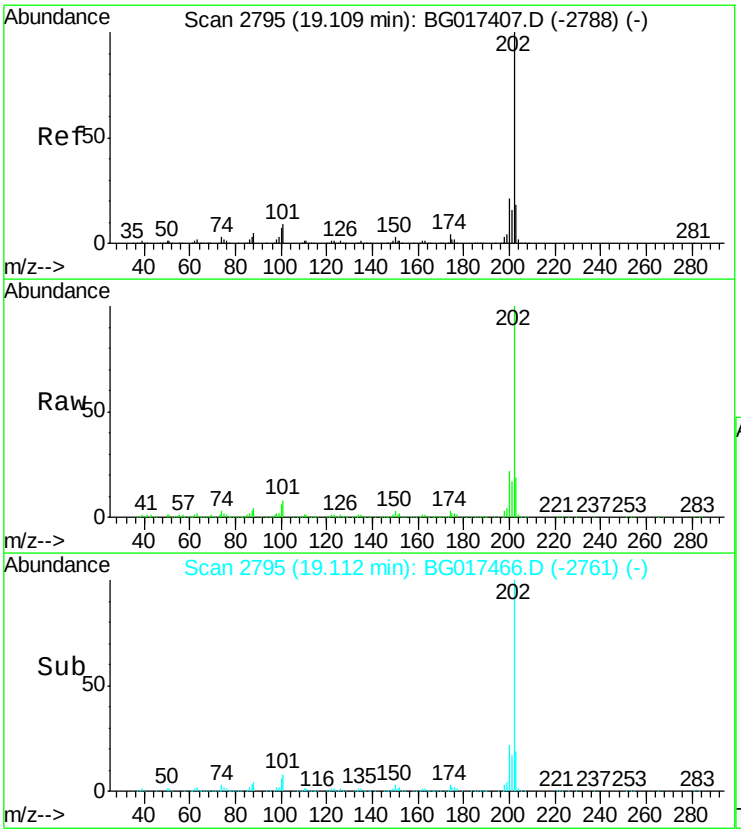

#73
Di-n-butylphthalate
Concen: 40.30 ng
RT: 18.02 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:149 Resp: 438838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.6 | 11.4 |
| 104 | 7.4 | 5.4 | 8.2 |

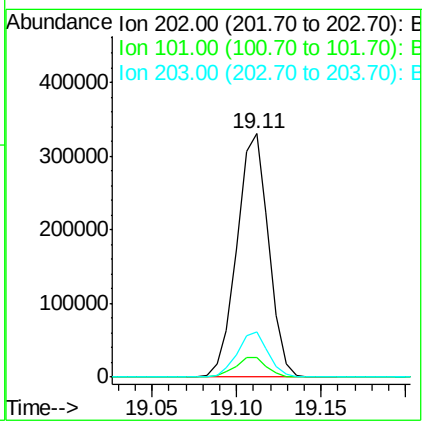


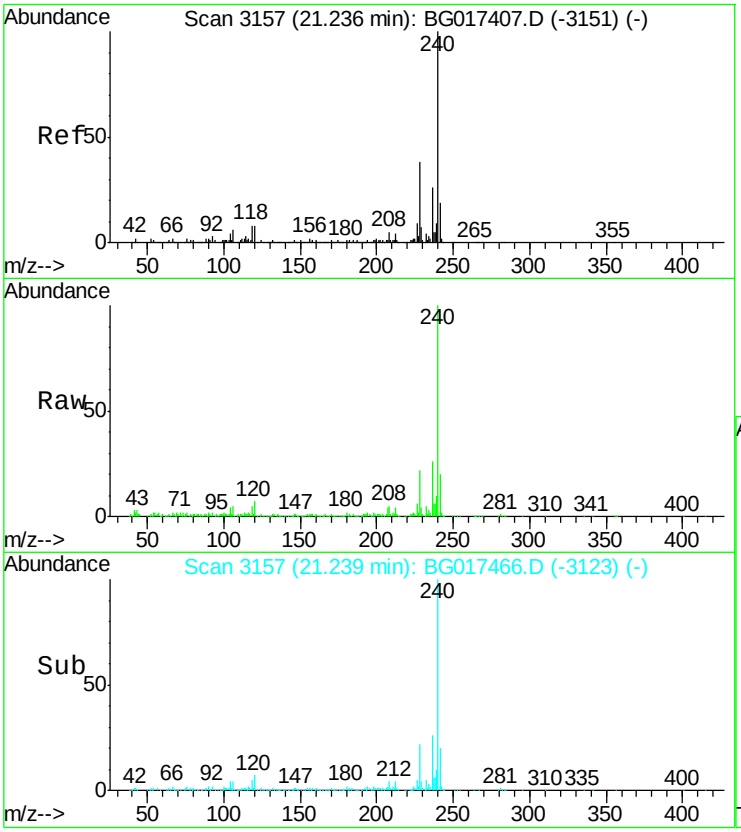




#74
Fluoranthene
Concen: 38.29 ng
RT: 19.11 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:202 Resp: 431591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.9 | 0.0 | 28.8 |
| 203 | 18.7 | 0.0 | 37.6 |



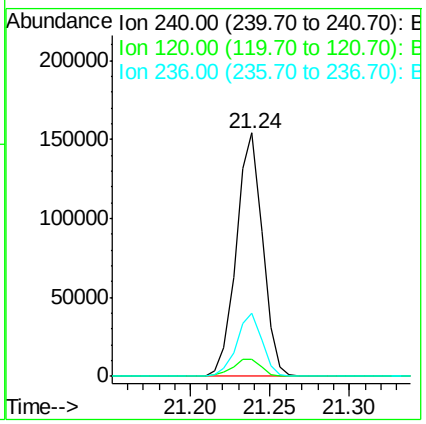


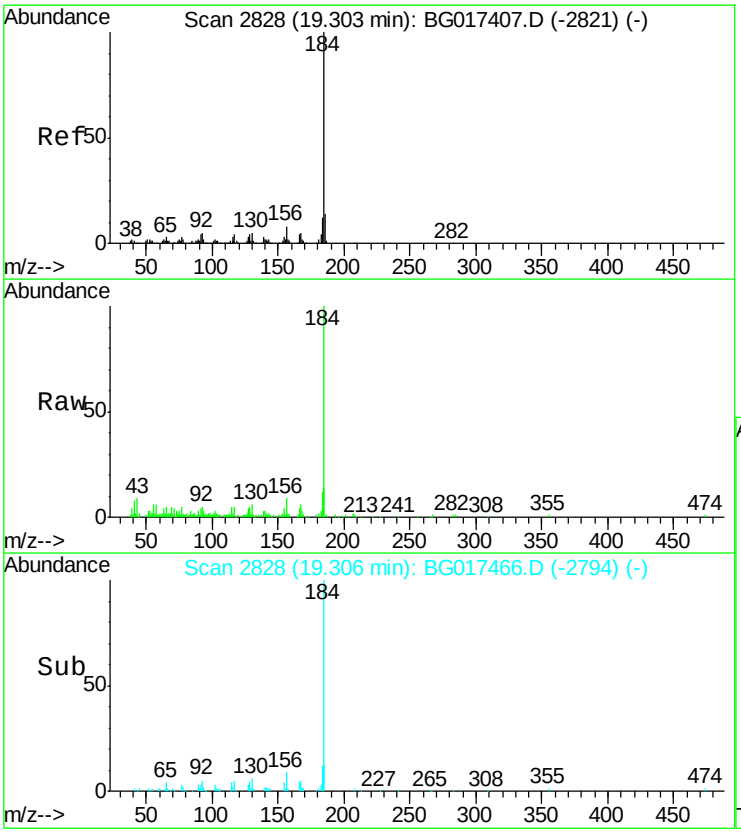

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:240 Resp: 176912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.2 | 6.5 | 9.7 |
| 236 | 25.7 | 20.8 | 31.2 |

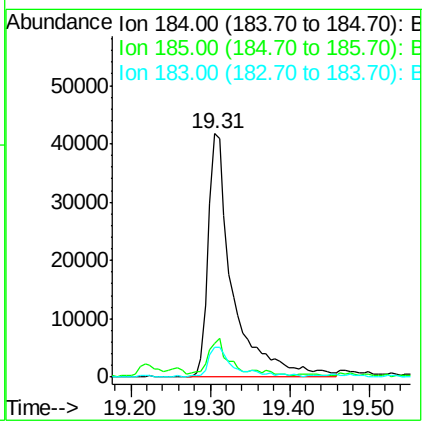


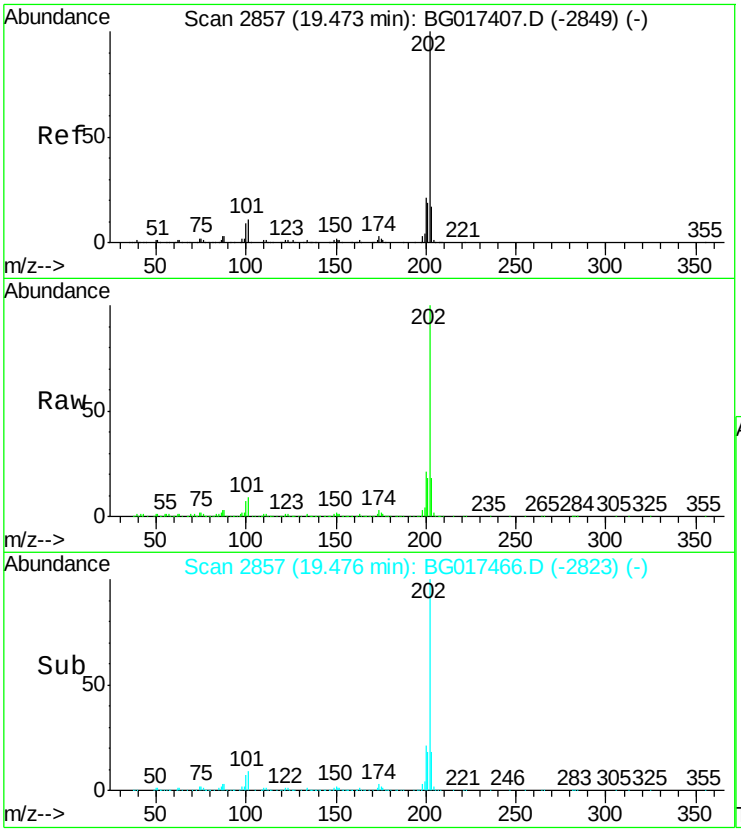




#76
Benzidine
Concen: 14.77 ng
RT: 19.31 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:184 Resp: 89809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.9 | 11.0 | 16.6 |
| 183 | 12.4 | 9.8 | 14.8 |



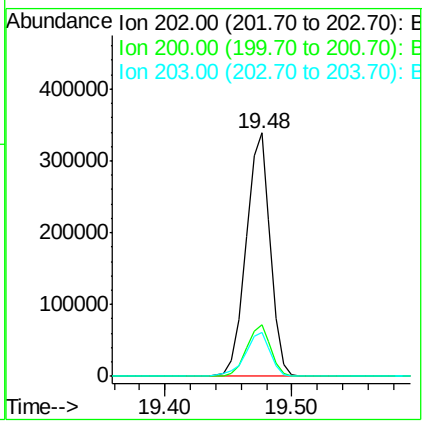


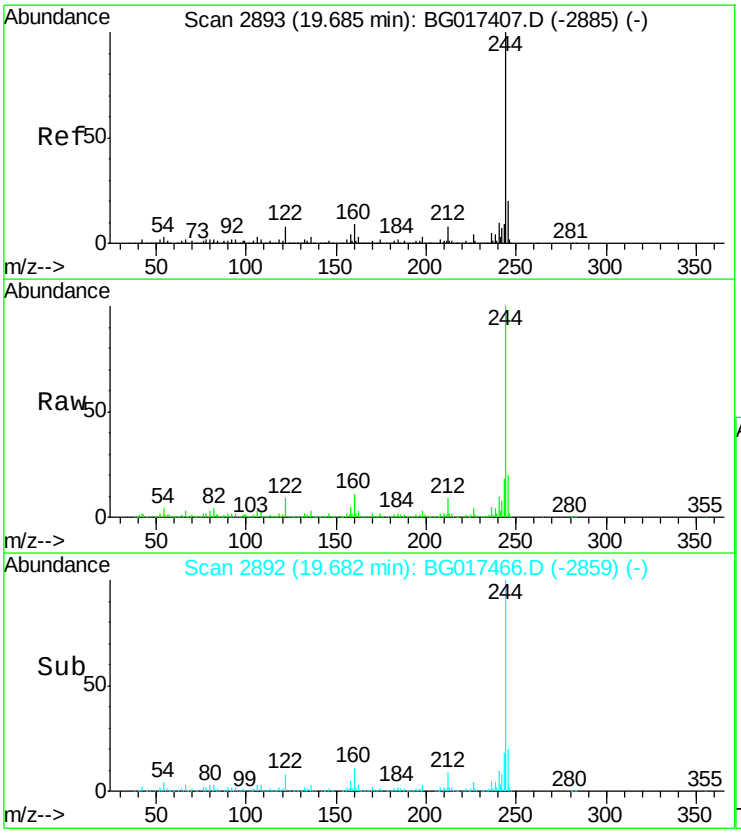

#77
Pyrene
Concen: 41.13 ng
RT: 19.48 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:202 Resp: 448219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 17.0 | 25.4 |
| 203 | 17.8 | 13.9 | 20.9 |

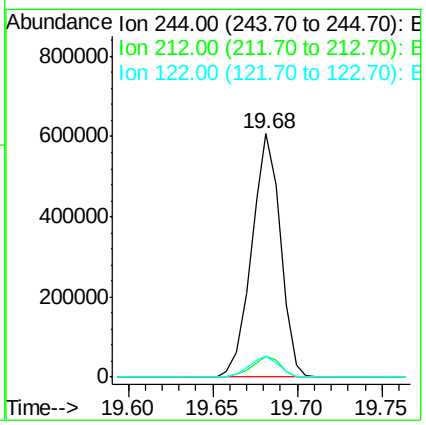


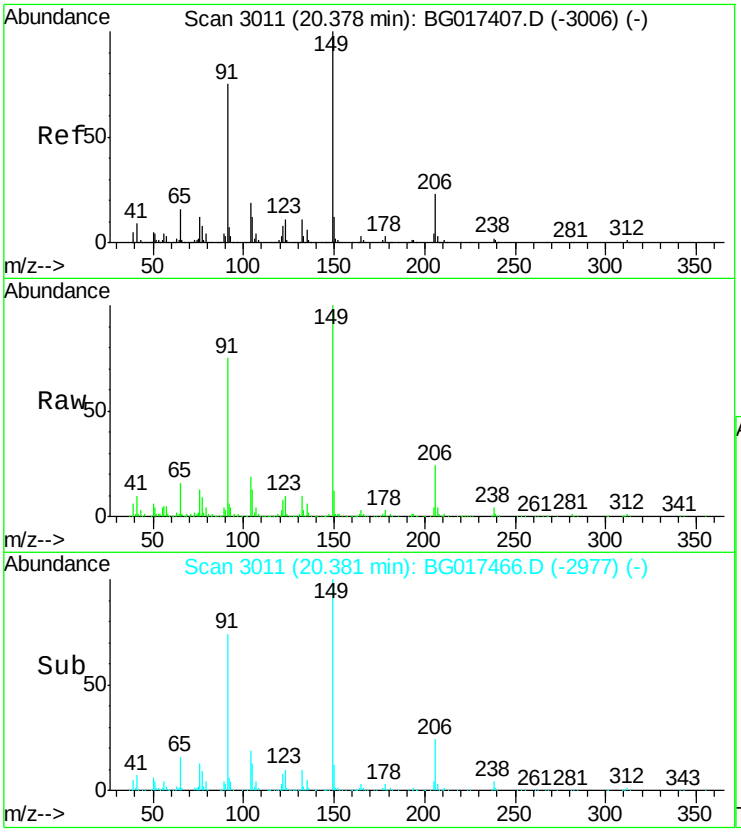




#78
Terphenyl-d14
Concen: 83.74 ng
RT: 19.68 min Scan# 2892
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:244 Resp: 716798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.7 | 6.4 | 9.6 |
| 122 | 8.6 | 6.6 | 10.0 |



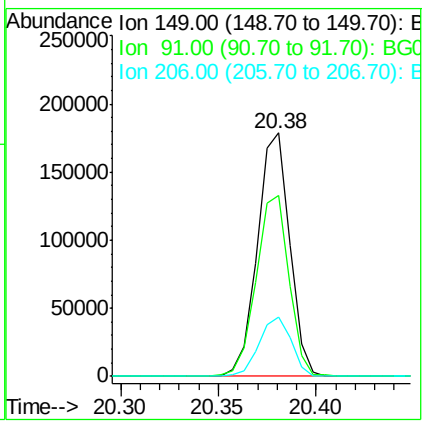


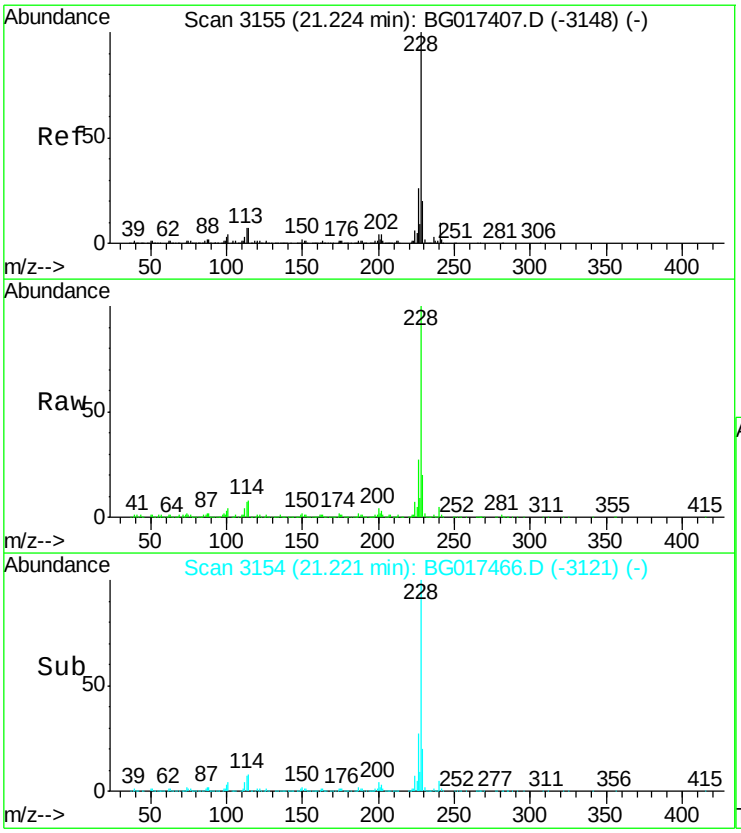

#79
Butylbenzylphthalate
Concen: 43.30 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:149 Resp: 204218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.5 | 59.8 | 89.6 |
| 206 | 24.2 | 18.2 | 27.2 |

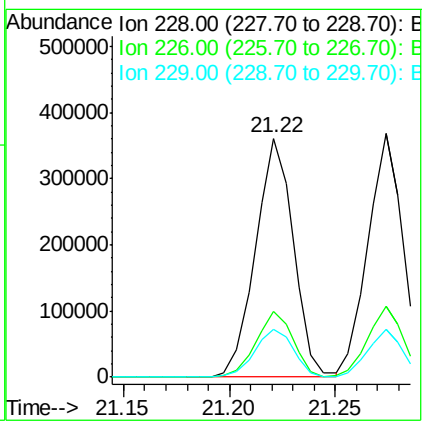


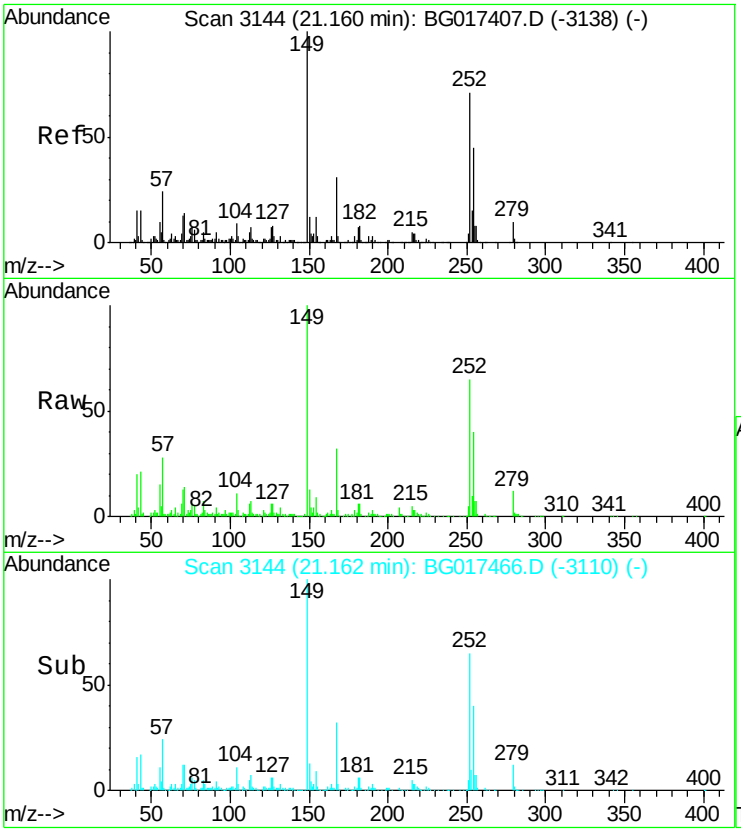




#80
Benzo(a)anthracene
Concen: 41.34 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:228 Resp: 449845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 21.0 | 31.6 |
| 229 | 20.3 | 15.7 | 23.5 |



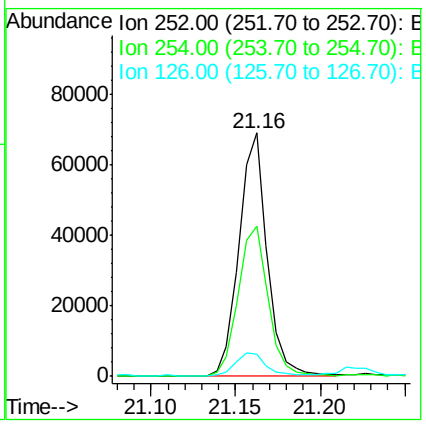


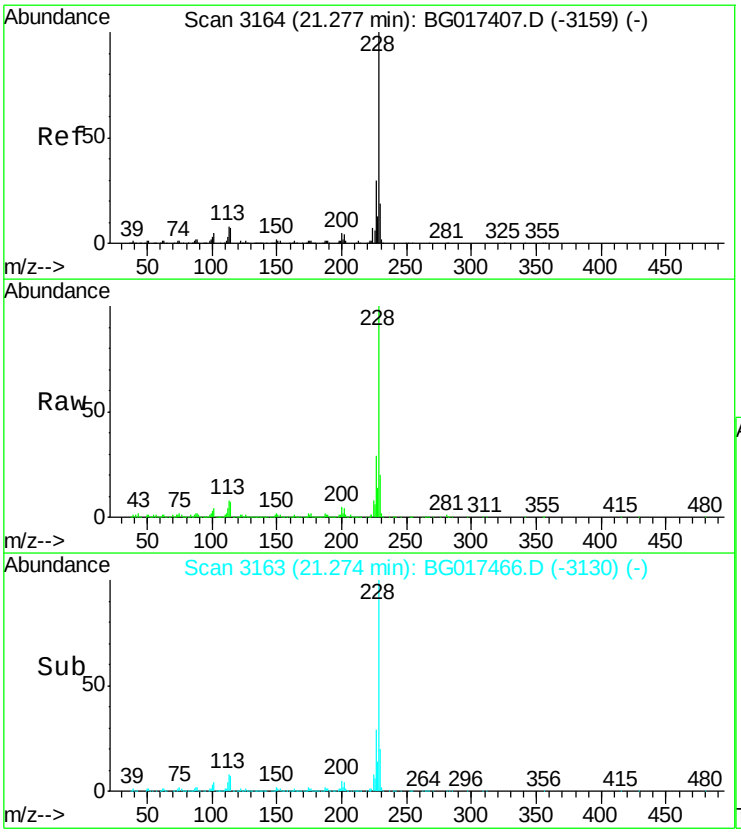

#81
3,3'-Dichlorobenzidine
Concen: 19.74 ng
RT: 21.16 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:252 Resp: 80261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 61.7 | 51.1 | 76.7 |
| 126 | 9.0 | 8.2 | 12.2 |

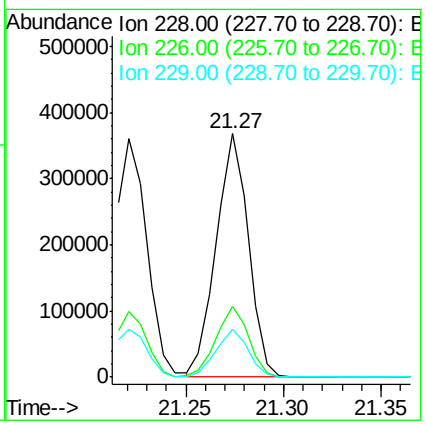


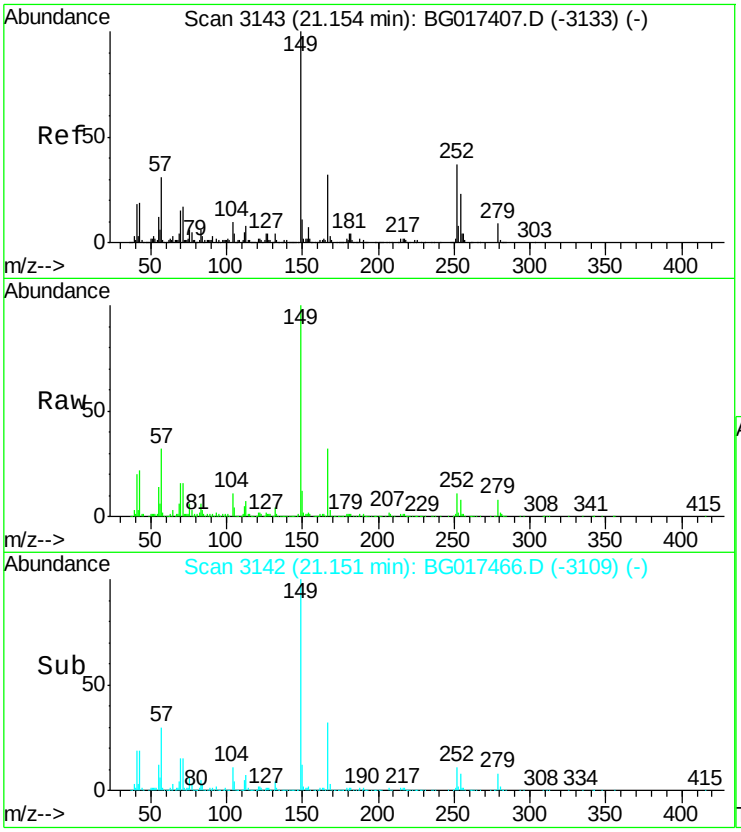




#82
Chrysene
Concen: 42.85 ng
RT: 21.27 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:228 Resp: 422153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.9 | 23.7 | 35.5 |
| 229 | 19.6 | 15.2 | 22.8 |



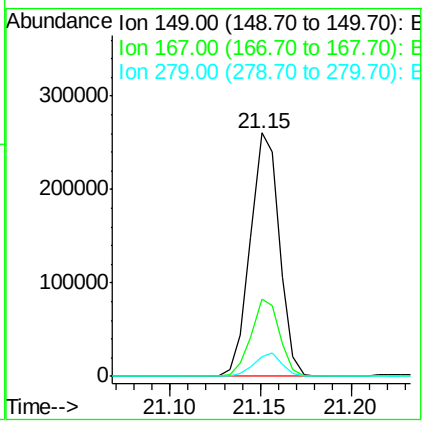


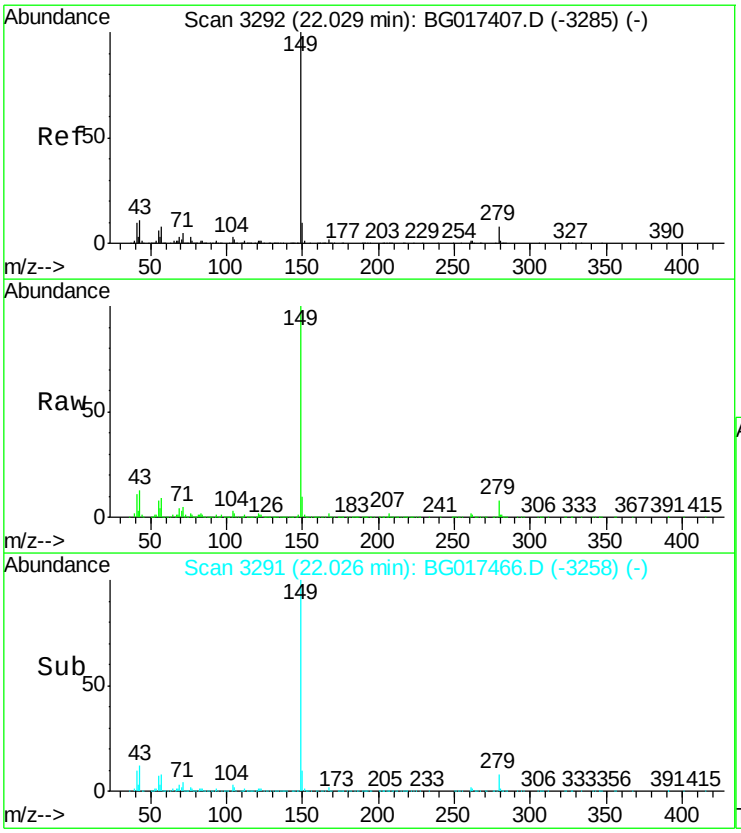

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.08 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:149 Resp: 292991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.5 | 25.4 | 38.2 |
| 279 | 8.3 | 7.1 | 10.7 |

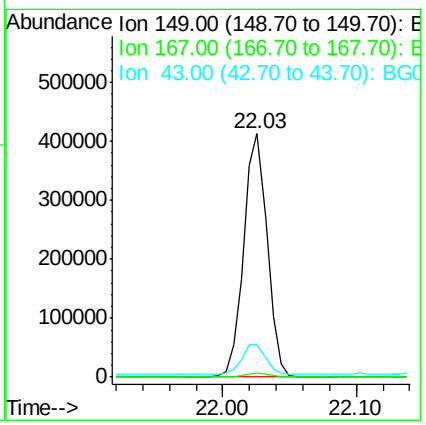


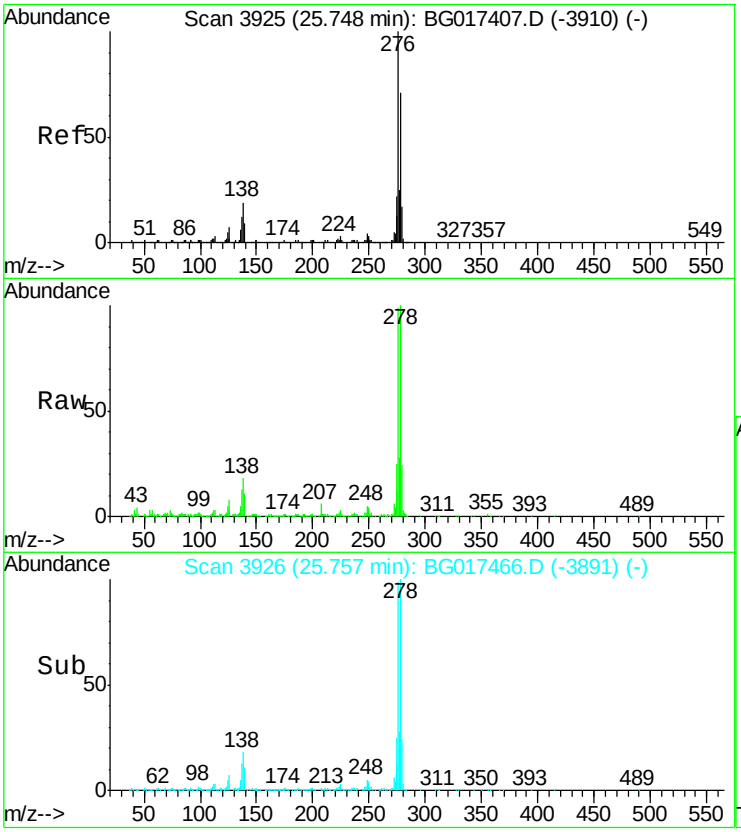




#84
Di-n-octyl phthalate
Concen: 43.30 ng
RT: 22.03 min Scan# 3291
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:149 Resp: 493771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.2 |
| 43 | 13.4 | 9.8 | 14.6 |



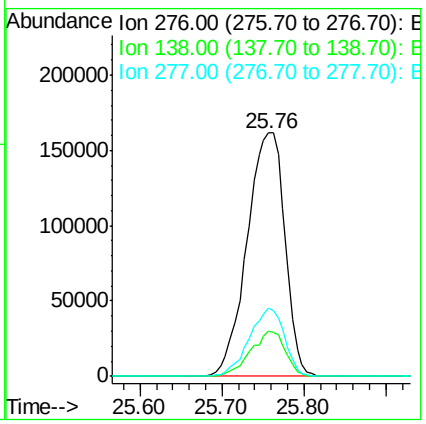


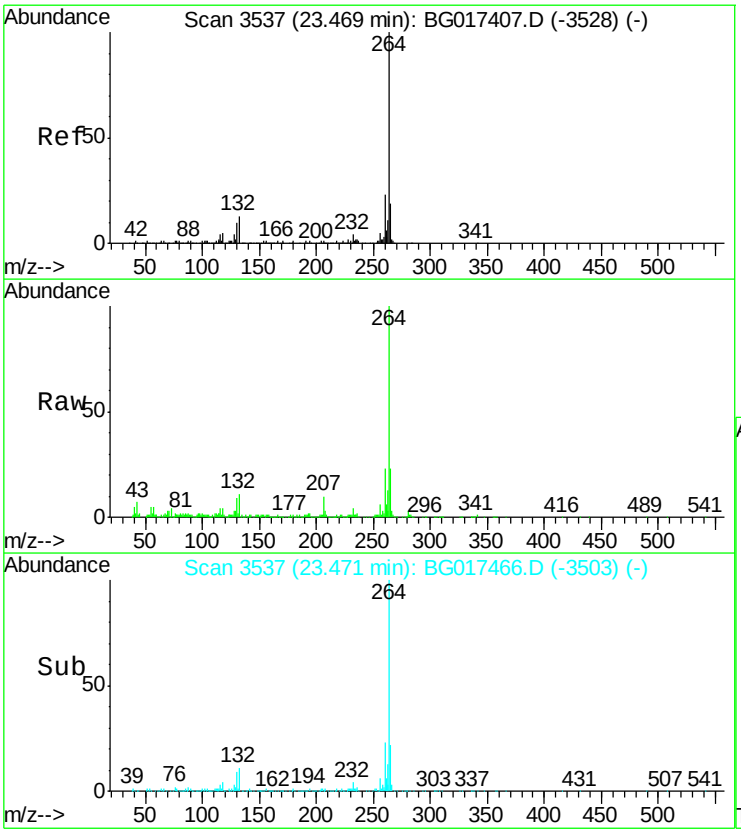

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.01 ng
RT: 25.76 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:276 Resp: 519737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.0 | 15.4 | 23.0 |
| 277 | 26.4 | 20.5 | 30.7 |

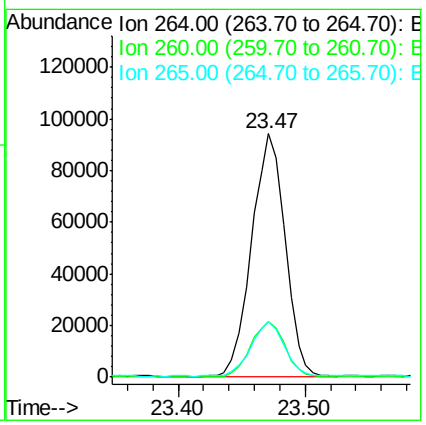


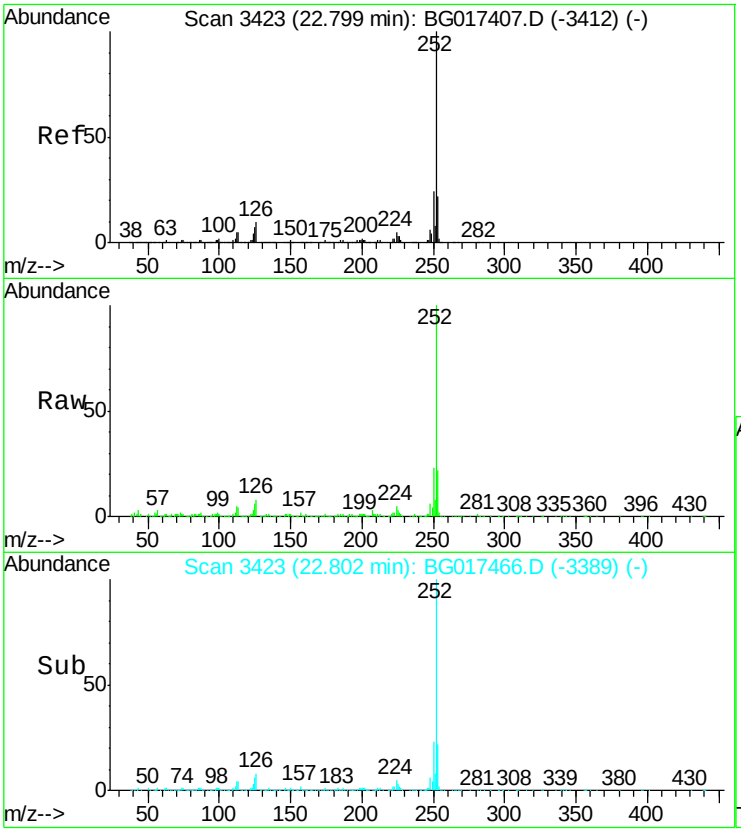




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:264 Resp: 174255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.6 | 18.2 | 27.4 |
| 265 | 22.6 | 15.8 | 23.6 |



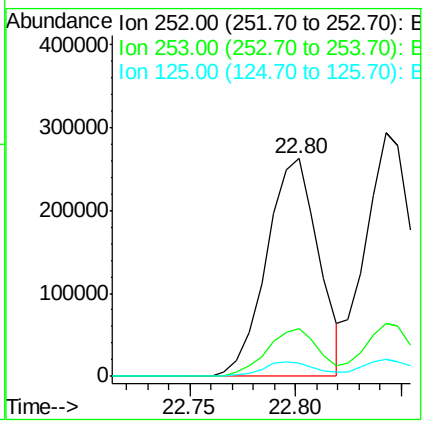


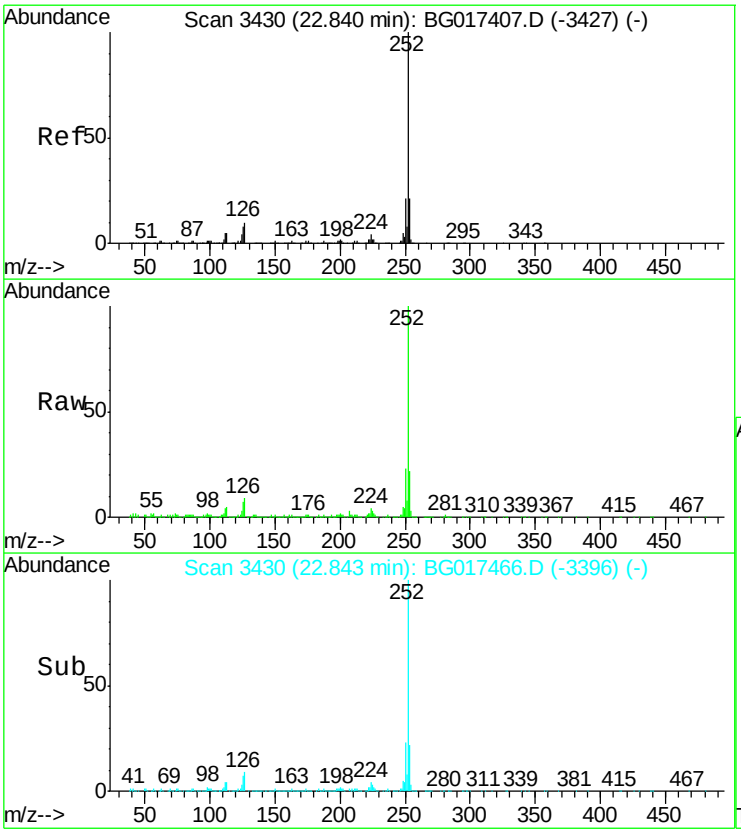

#87
Benzo(b)fluoranthene
Concen: 40.89 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:252 Resp: 451496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.4 | 26.2 |
| 125 | 6.1 | 5.8 | 8.8 |

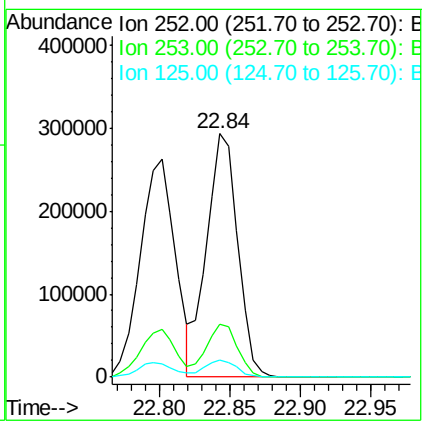


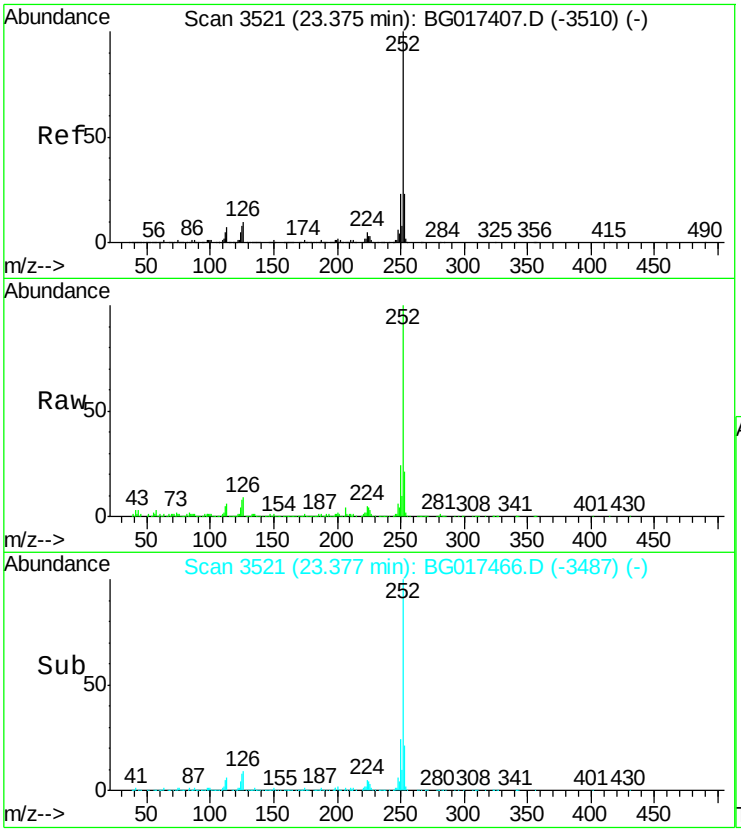




#88
Benzo(k)fluoranthene
Concen: 42.26 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:252 Resp: 446606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.7 | 26.5 |
| 125 | 6.8 | 6.5 | 9.7 |



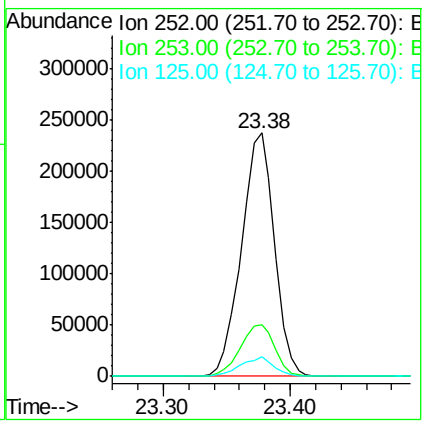


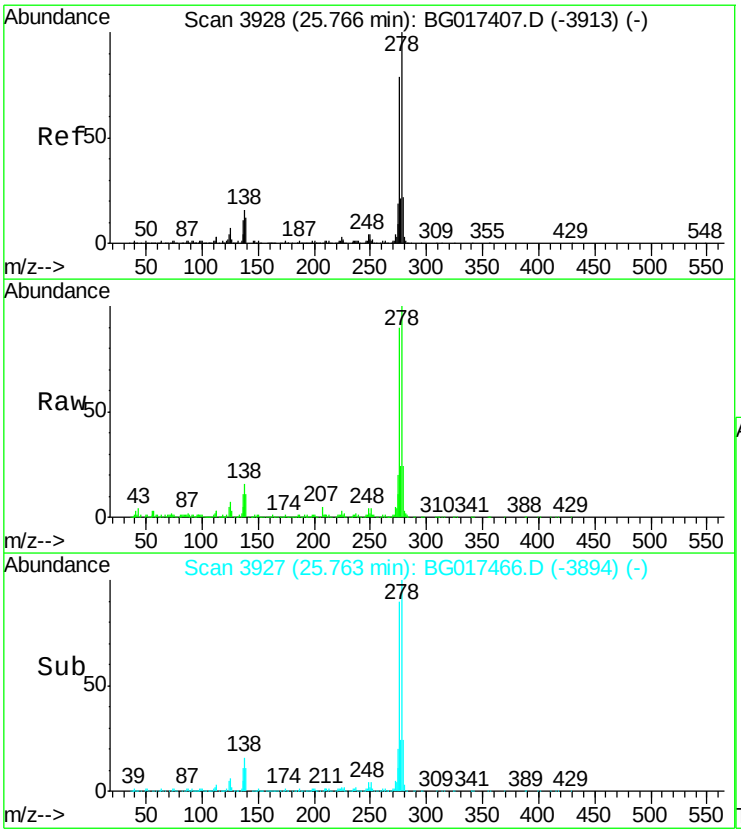

#89
Benzo(a)pyrene
Concen: 42.29 ng
RT: 23.38 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:252 Resp: 428314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.1 | 18.1 | 27.1 |
| 125 | 7.9 | 6.5 | 9.7 |

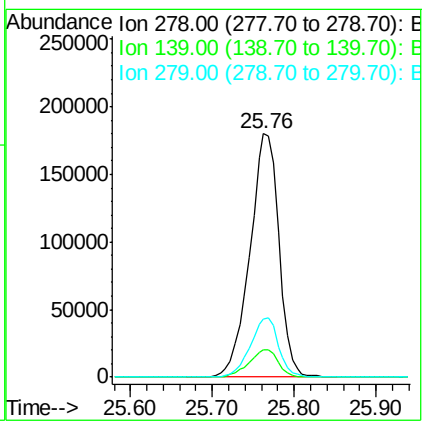


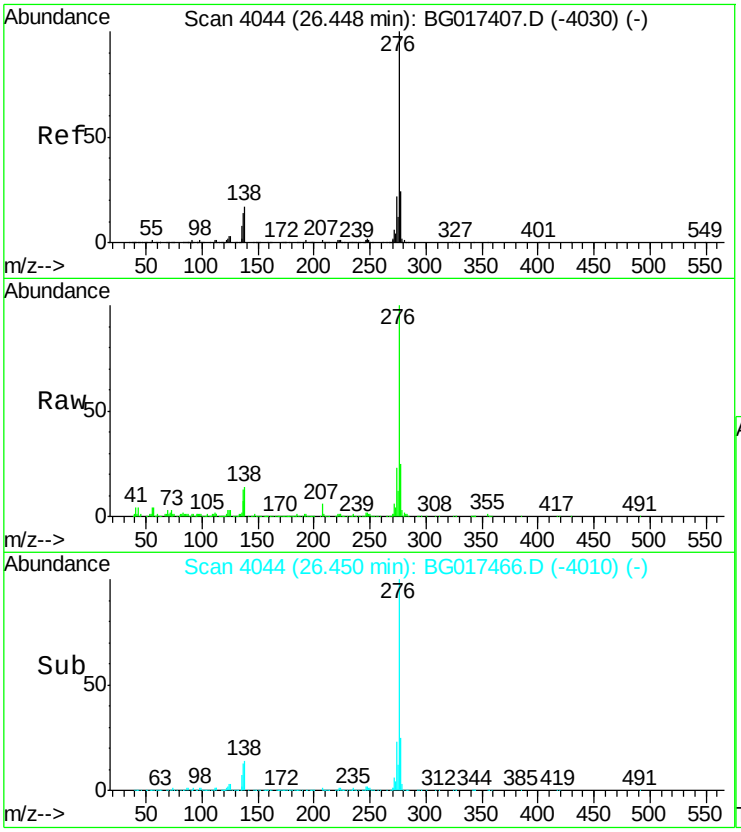




#90
Dibenzo(a,h)anthracene
Concen: 42.13 ng
RT: 25.76 min Scan# 3927
Delta R.T. -0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

Tgt Ion:278 Resp: 443280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.4 | 9.4 | 14.0 |
| 279 | 23.7 | 17.8 | 26.8 |






#91
Benzo(g,h,i)perylene
Concen: 41.71 ng
RT: 26.45 min Scan# 4044
Delta R.T. 0.00 min
Lab File: BG017466.D
Acq: 5 Jun 2015 7:42

**Instrument :**
BNA_G
**ClientSampleId :**
AVE-E-C12.3(5)MS

Tgt Ion:276 Resp: 417773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 19.2 | 28.8 |
| 138 | 14.5 | 13.5 | 20.3 |