Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017198.D
Acq On : 16 May 2015 5:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Quant Time: May 16 06:43:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:58:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 38072 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.50 | 136 | 179942 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 14.36 | 164 | 124517 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 17.11 | 188 | 269076 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 21.30 | 240 | 266908 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 23.56 | 264 | 262019 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.30 | 112 | 177414 | 82.68 | ng | 0.00 |
| 7) Phenol-d6 | 6.91 | 99 | 259220 | 86.08 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.87 | 82 | 320447 | 83.14 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.85 | 330 | 120276 | 79.91 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 12.98 | 172 | 675643 | 79.62 | ng | 0.00 |
| 78) Terphenyl-d14 | 19.74 | 244 | 1064436 | 83.11 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.17 | 88 | 35937 | 42.45 | ng | 88 |
| 3) Pyridine | 3.56 | 79 | 103254 | 40.31 | ng | 93 |
| 4) n-Nitrosodimethylamine | 3.49 | 42 | 78839 | 40.55 | ng | 97 |
| 6) Aniline | 7.04 | 93 | 160793 | 38.59 | ng | 97 |
| 8) 2-Chlorophenol | 7.28 | 128 | 105256 | 41.00 | ng | 97 |
| 9) Benzaldehyde | 6.85 | 77 | 78951 | 40.90 | ng | 89 |
| 10) Phenol | 6.93 | 94 | 139585 | 43.71 | ng | 98 |
| 11) bis(2-Chloroethyl)ether | 7.14 | 93 | 102299 | 42.72 | ng | 93 |
| 12) 1,3-Dichlorobenzene | 7.59 | 146 | 113131 | 39.46 | ng | 93 |
| 13) 1,4-Dichlorobenzene | 7.74 | 146 | 112263 | 38.79 | ng | 100 |
| 14) 1,2-Dichlorobenzene | 8.06 | 146 | 112219 | 40.60 | ng | 96 |
| 15) Benzyl Alcohol | 7.95 | 79 | 120416 | 41.16 | ng | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25 | 45 | 155058 | 39.94 | ng | 96 |
| 17) 2-Methylphenol | 8.17 | 107 | 97118 | 41.94 | ng | 93 |
| 18) Hexachloroethane | 8.78 | 117 | 48016 | 39.72 | ng | 92 |
| 19) n-Nitroso-di-n-propylamine | 8.52 | 70 | 106122 | 40.45 | ng | 99 |
| 20) 3+4-Methylphenols | 8.50 | 107 | 138391 | 43.00 | ng | 96 |
| 22) Acetophenone | 8.53 | 105 | 172543 | 39.51 | ng | 97 |
| 24) Nitrobenzene | 8.91 | 77 | 149879 | 39.74 | ng | 95 |
| 25) Isophorone | 9.43 | 82 | 286384 | 40.31 | ng | 99 |
| 26) 2-Nitrophenol | 9.61 | 139 | 69610 | 41.29 | ng | 90 |
| 27) 2,4-Dimethylphenol | 9.69 | 122 | 112986 | 40.72 | ng | 92 |
| 28) bis(2-Chloroethoxy)methane | 9.91 | 93 | 137529 | 39.76 | ng | 99 |
| 29) 2,4-Dichlorophenol | 10.17 | 162 | 113258 | 43.27 | ng | 95 |
| 30) 1,2,4-Trichlorobenzene | 10.37 | 180 | 111586 | 37.58 | ng | 98 |
| 31) Naphthalene | 10.55 | 128 | 353642 | 40.16 | ng | 96 |
| 32) Benzoic acid | 9.86 | 122 | 71891 | 38.23 | ng | 91 |
| 33) 4-Chloroaniline | 10.67 | 127 | 165995 | 39.86 | ng | 93 |
| 34) Hexachlorobutadiene | 10.83 | 225 | 72299 | 38.45 | ng | 99 |
| 35) Caprolactam | 11.44 | 113 | 53934 | 40.99 | ng | 93 |
| 36) 4-Chloro-3-methylphenol | 11.82 | 107 | 146017 | 44.15 | ng | 94 |
| 37) 2-Methylnaphthalene | 12.17 | 142 | 283062 | 40.53 | ng | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.54 | 216 | 139566 | 39.62 | ng | 98 |
| 40) Hexachlorocyclopentadiene | 12.52 | 237 | 76165 | 35.44 | ng | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017198.D
Acq On : 16 May 2015 5:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Quant Time: May 16 06:43:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:58:53 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.79 | 196 | 101151 | 40.48 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 12.88 | 196 | 106087 | 41.20 | ng | | 97 |
| 45) 1,1'-Biphenyl | 13.19 | 154 | 353917 | 39.46 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.23 | 162 | 285393 | 40.19 | ng | | 98 |
| 47) 2-Nitroaniline | 13.45 | 65 | 114531 | 41.46 | ng | | 97 |
| 48) Acenaphthylene | 14.08 | 152 | 492491 | 40.49 | ng | | 97 |
| 49) Dimethylphthalate | 13.83 | 163 | 377231 | 38.75 | ng | | 96 |
| 50) 2,6-Dinitrotoluene | 13.95 | 165 | 87017 | 40.33 | ng | | 97 |
| 51) Acenaphthene | 14.43 | 154 | 285600 | 39.76 | ng | | 98 |
| 52) 3-Nitroaniline | 14.27 | 138 | 97305 | 40.65 | ng | | 99 |
| 53) 2,4-Dinitrophenol | 14.48 | 184 | 43232 | 34.51 | ng | | 89 |
| 54) Dibenzofuran | 14.76 | 168 | 415896 | 38.94 | ng | | 98 |
| 55) 4-Nitrophenol | 14.63 | 139 | 68938 | 35.77 | ng | | 89 |
| 56) 2,4-Dinitrotoluene | 14.73 | 165 | 122667 | 40.76 | ng | # | 98 |
| 57) Fluorene | 15.41 | 166 | 373050 | 39.46 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.00 | 232 | 94685 | 40.07 | ng | | 99 |
| 59) Diethylphthalate | 15.19 | 149 | 391285 | 37.41 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.41 | 204 | 188314 | 38.78 | ng | | 99 |
| 61) 4-Nitroaniline | 15.44 | 138 | 105286 | 39.42 | ng | | 93 |
| 62) Azobenzene | 15.70 | 77 | 396029 | 39.64 | ng | | 99 |
| 64) 4,6-Dinitro-2-methylphenol | 15.50 | 198 | 70411 | 38.18 | ng | | 94 |
| 65) n-Nitrosodiphenylamine | 15.63 | 169 | 335519 | 40.62 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 16.30 | 248 | 117840 | 40.16 | ng | | 97 |
| 67) Hexachlorobenzene | 16.41 | 284 | 121389 | 39.20 | ng | | 96 |
| 68) Atrazine | 16.58 | 200 | 121042 | 40.06 | ng | | 98 |
| 69) Pentachlorophenol | 16.77 | 266 | 72226 | 37.36 | ng | | 93 |
| 70) Phenanthrene | 17.15 | 178 | 569054 | 41.01 | ng | | 99 |
| 71) Anthracene | 17.24 | 178 | 575696 | 40.94 | ng | | 97 |
| 72) Carbazole | 17.52 | 167 | 514243 | 39.80 | ng | | 97 |
| 73) Di-n-butylphthalate | 18.08 | 149 | 700965 | 40.54 | ng | | 98 |
| 74) Fluoranthene | 19.17 | 202 | 658818 | 39.54 | ng | | 98 |
| 76) Benzidine | 19.36 | 184 | 60717 | 6.97 | ng | | 97 |
| 77) Pyrene | 19.53 | 202 | 658301 | 40.20 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.44 | 149 | 301497 | 40.49 | ng | | 97 |
| 80) Benzo(a)anthracene | 21.28 | 228 | 620555 | 40.57 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.22 | 252 | 218118 | 36.85 | ng | | 98 |
| 82) Chrysene | 21.33 | 228 | 580041 | 40.71 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.21 | 149 | 428432 | 40.49 | ng | | 98 |
| 84) Di-n-octyl phthalate | 22.09 | 149 | 715492 | 40.61 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 25.88 | 276 | 710976 | 41.70 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 22.88 | 252 | 628032 | 41.12 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 22.92 | 252 | 591271 | 40.77 | ng | | 98 |
| 89) Benzo(a)pyrene | 23.46 | 252 | 576614 | 41.11 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 25.90 | 278 | 594756 | 41.30 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 26.59 | 276 | 544465 | 40.17 | ng | | 97 |

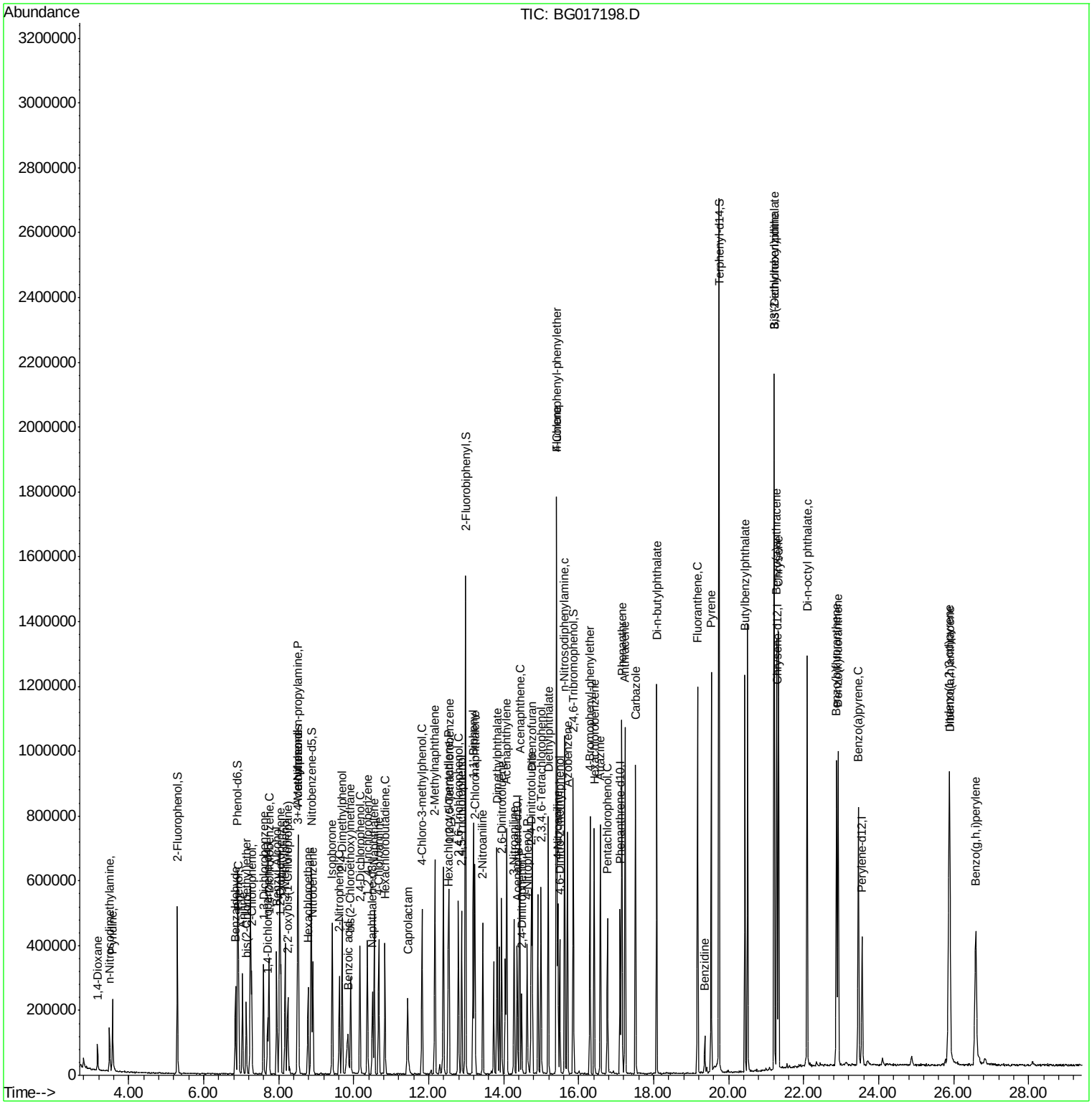
(#) = qualifier out of range (m) = manual integration (+) = signals summed

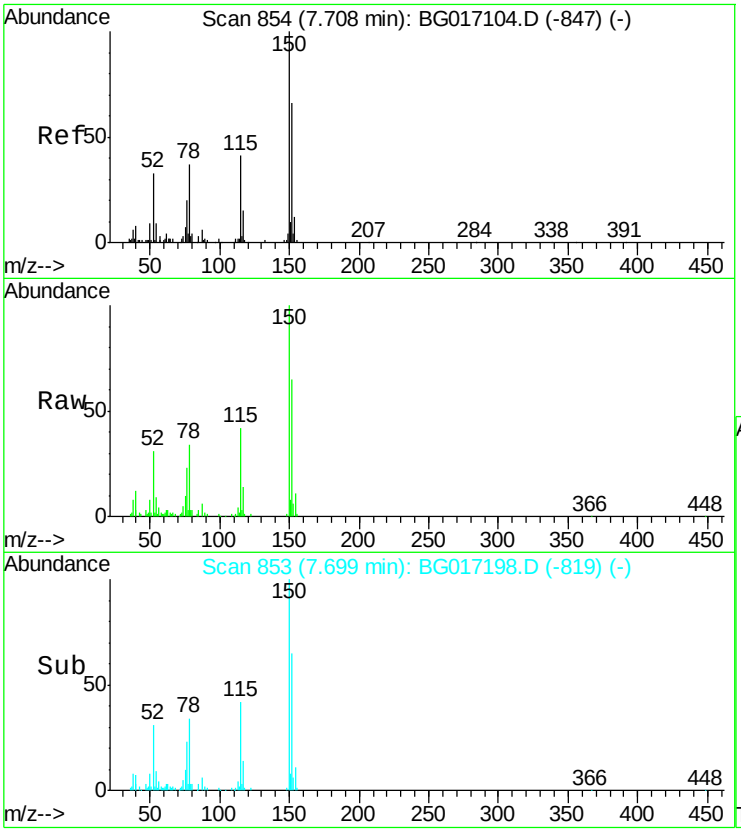
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017198.D
Acq On : 16 May 2015 5:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Quant Time: May 16 06:43:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:58:53 2015
Response via : Initial Calibration



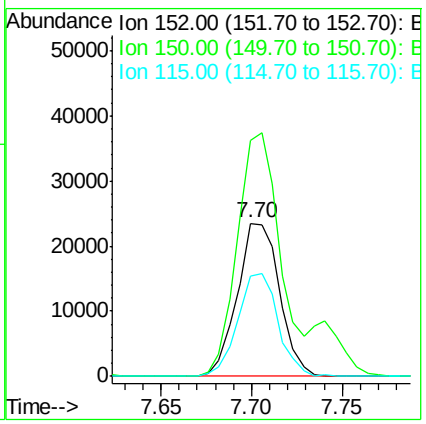


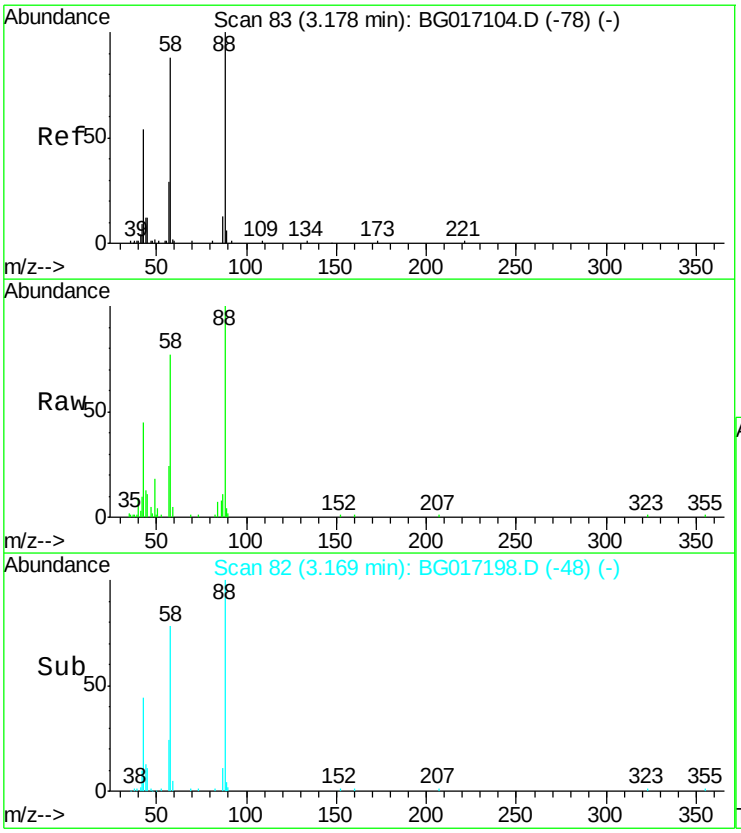

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:152 Resp: 38072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.3 | 120.8 | 181.2 |
| 115 | 65.5 | 49.4 | 74.2 |

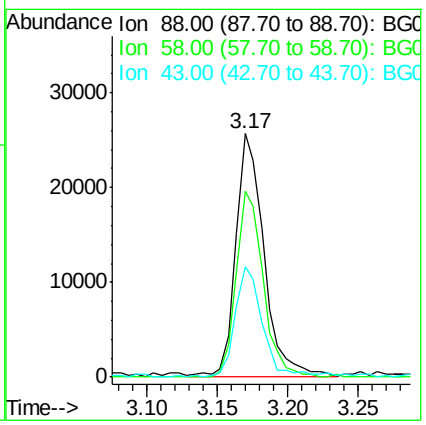


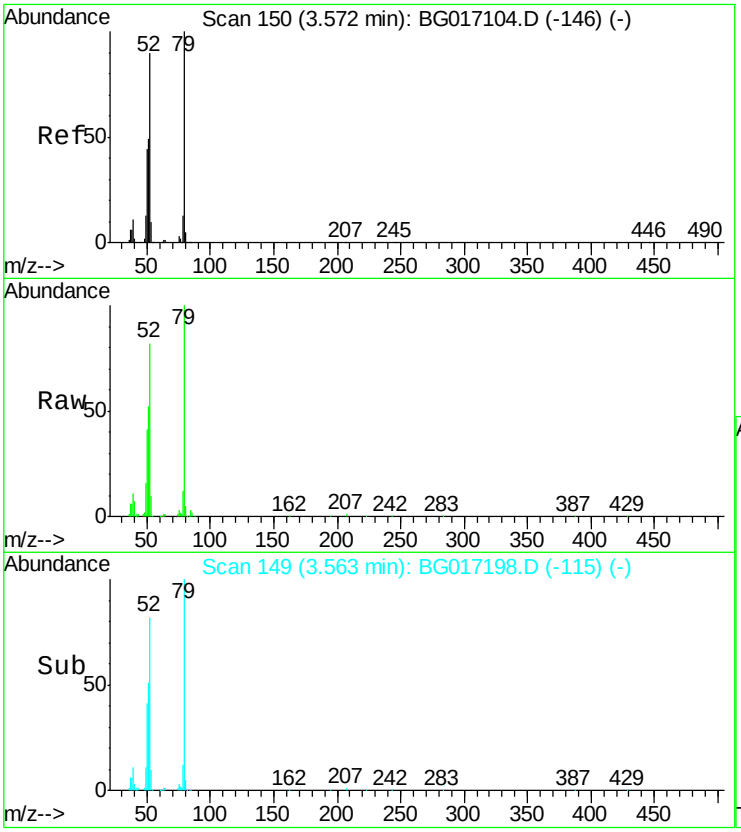




#2
1,4-Dioxane
Concen: 42.45 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion: 88 Resp: 35937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 72.9 | 68.6 | 103.0 |
| 43 | 44.6 | 40.3 | 60.5 |



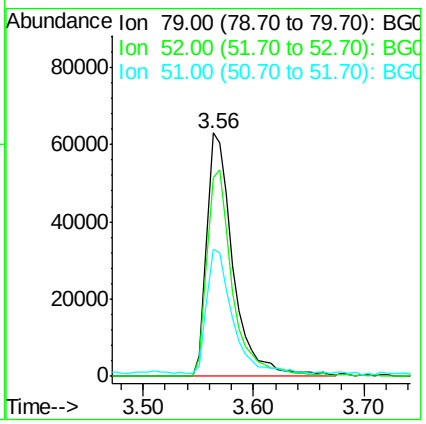


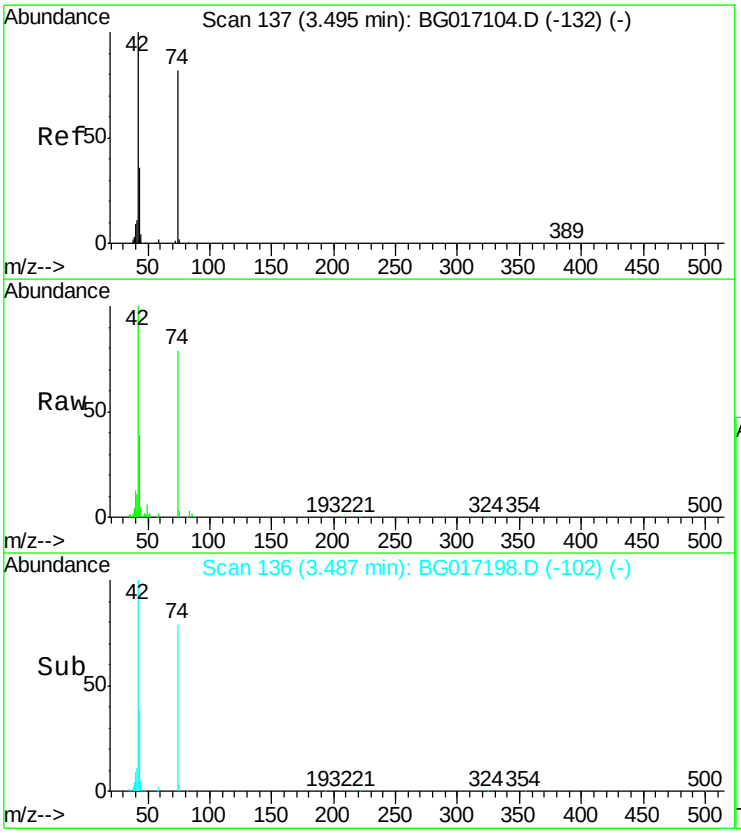

#3
Pyridine
Concen: 40.31 ng
RT: 3.56 min Scan# 149
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 79 Resp: 103254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 81.8 | 72.2 | 108.2 |
| 51 | 52.4 | 40.6 | 60.8 |

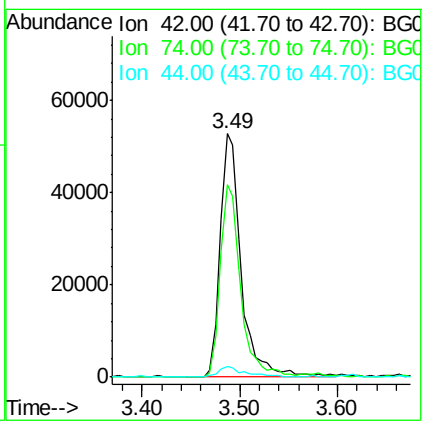


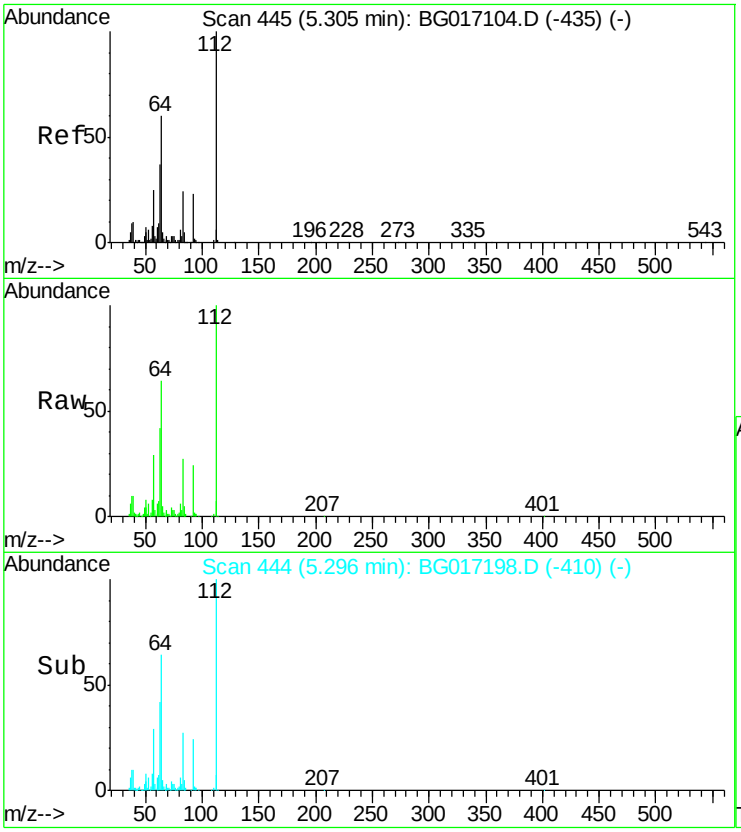




#4
n-Nitrosodimethylamine
Concen: 40.55 ng
RT: 3.49 min Scan# 136
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion: 42 Resp: 78839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 79.0 | 65.2 | 97.8 |
| 44 | 4.6 | 3.2 | 4.8 |



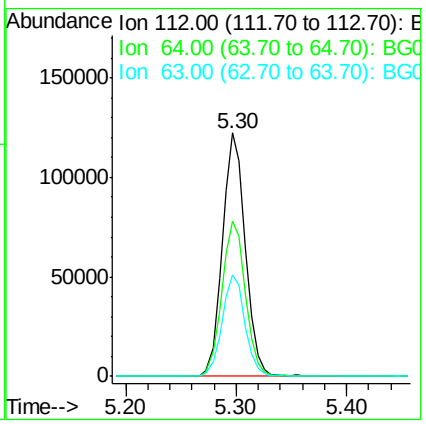


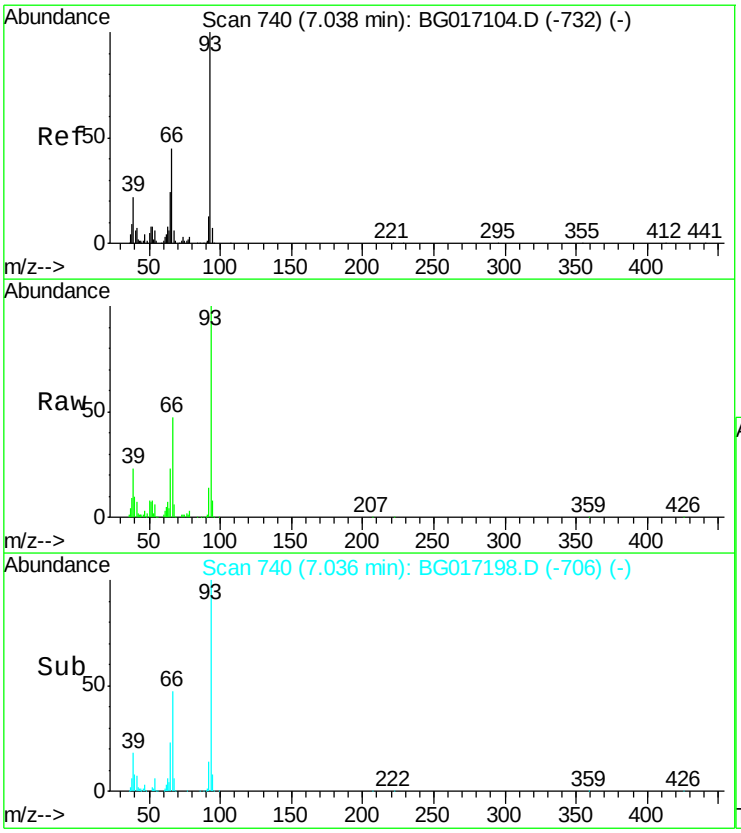

#5
2-Fluorophenol
Concen: 82.68 ng
RT: 5.30 min Scan# 444
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:112 Resp: 177414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.0 | 48.1 | 72.1 |
| 63 | 41.6 | 29.8 | 44.8 |

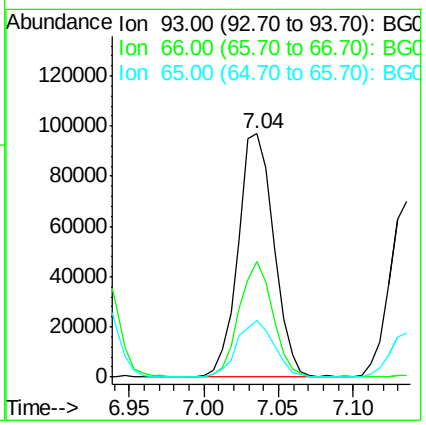


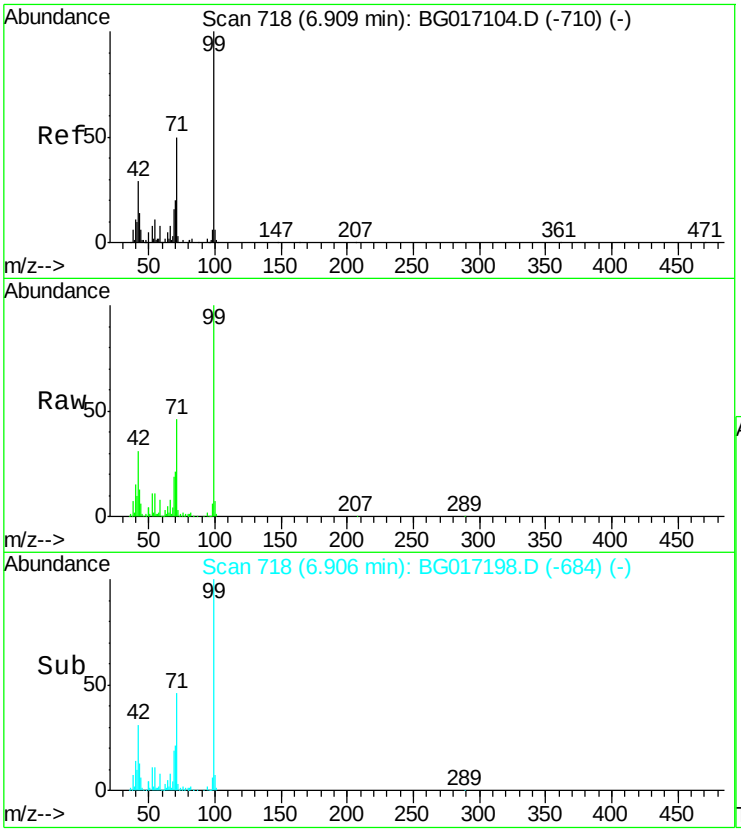




#6
Aniline
Concen: 38.59 ng
RT: 7.04 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion: 93 Resp: 160793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 47.3 | 35.8 | 53.8 |
| 65 | 23.2 | 19.2 | 28.8 |



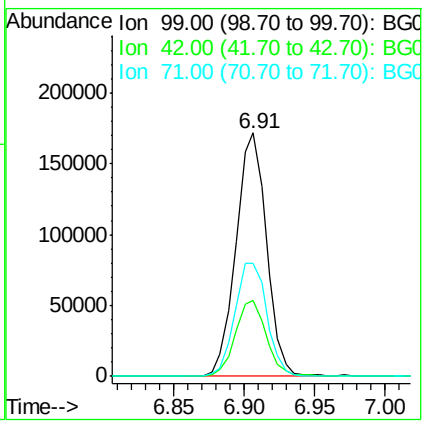


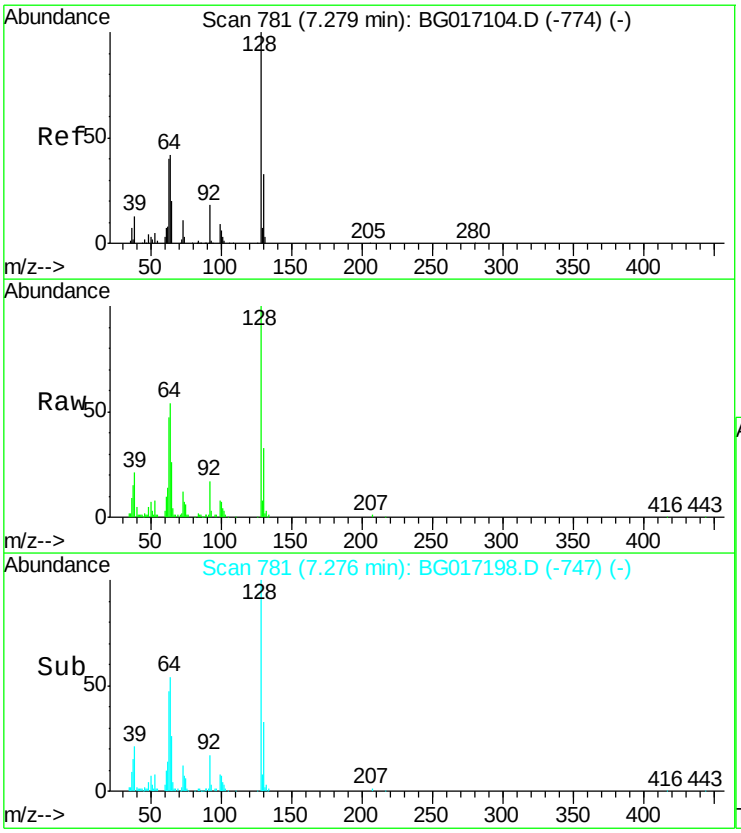

#7
Phenol-d6
Concen: 86.08 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 99 Resp: 259220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 31.2 | 23.5 | 35.3 |
| 71 | 46.3 | 39.8 | 59.8 |

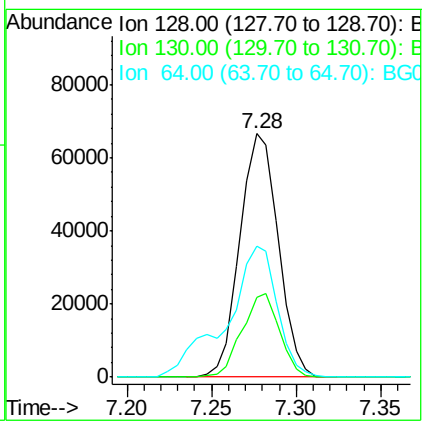


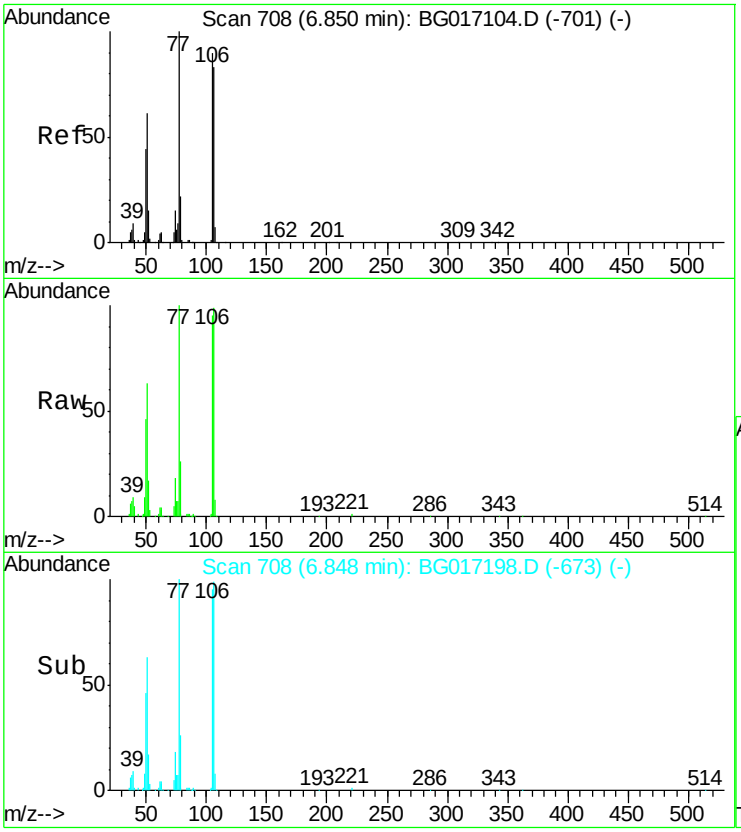




#8
2-Chlorophenol
Concen: 41.00 ng
RT: 7.28 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:128 Resp: 105256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 13.3 | 53.3 |
| 64 | 54.0 | 30.9 | 70.9 |



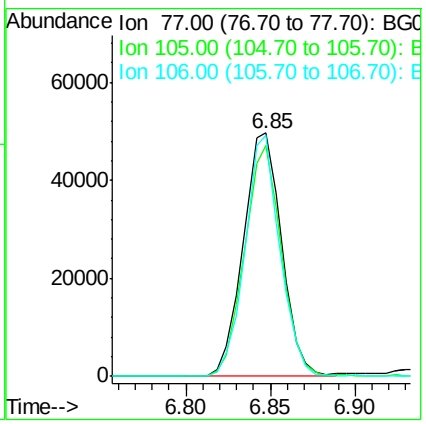


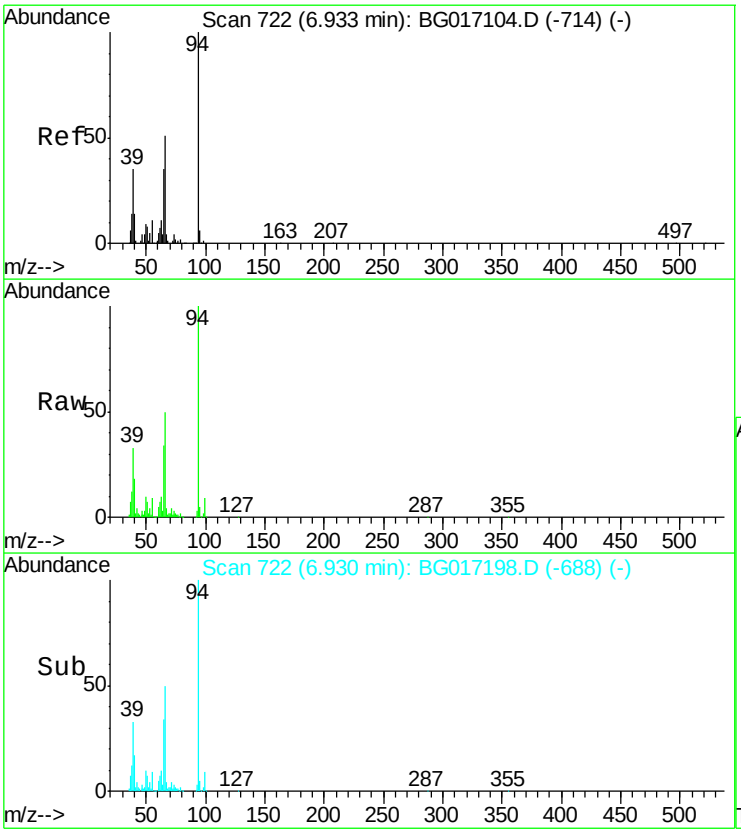

#9
Benzaldehyde
Concen: 40.90 ng
RT: 6.85 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 77 Resp: 78951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 94.7 | 69.5 | 109.5 |
| 106 | 99.1 | 63.4 | 103.4 |

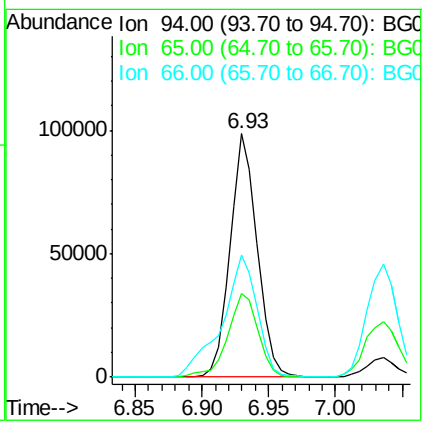


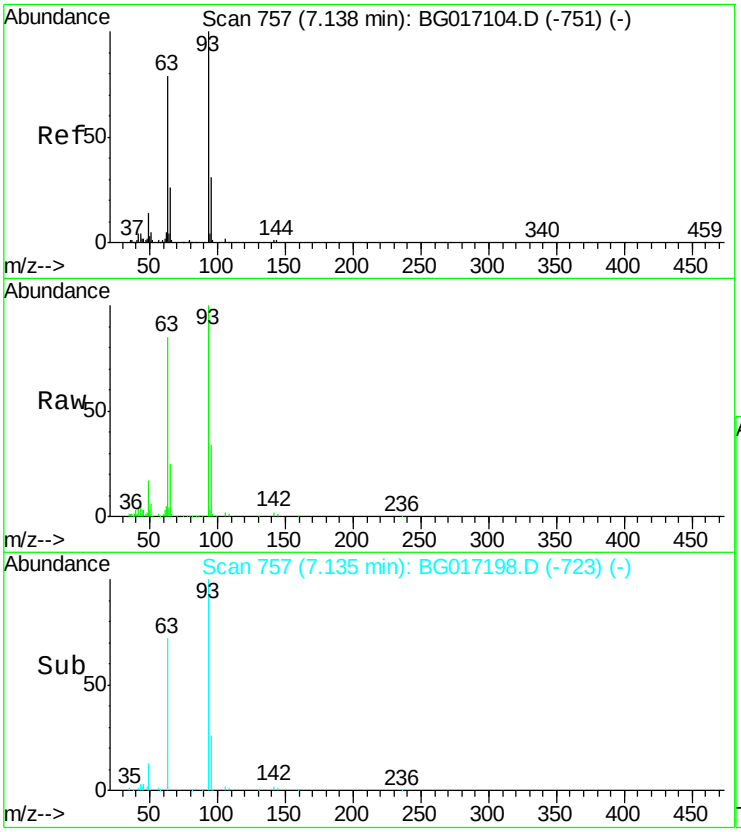




#10
Phenol
Concen: 43.71 ng
RT: 6.93 min Scan# 722
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion: 94 Resp: 139585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 34.2 | 15.0 | 55.0 |
| 66 | 50.4 | 32.1 | 72.1 |



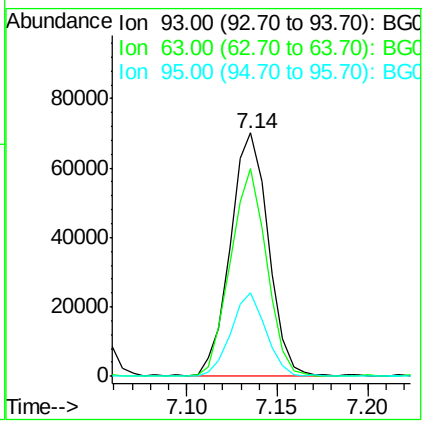


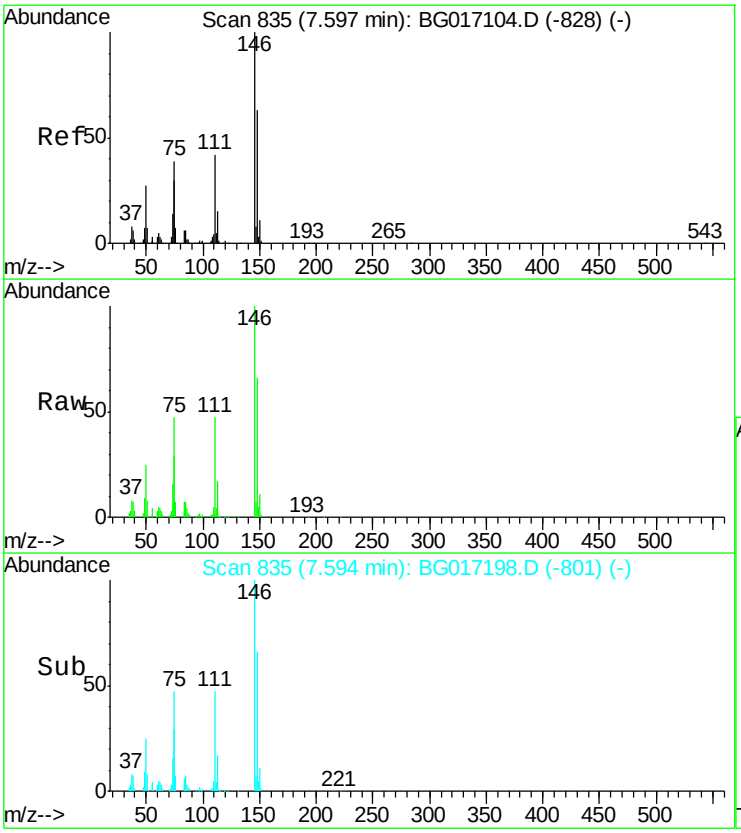

#11
bis(2-Chloroethyl)ether
Concen: 42.72 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 93 Resp: 102299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.4 | 58.5 | 98.5 |
| 95 | 34.1 | 11.0 | 51.0 |

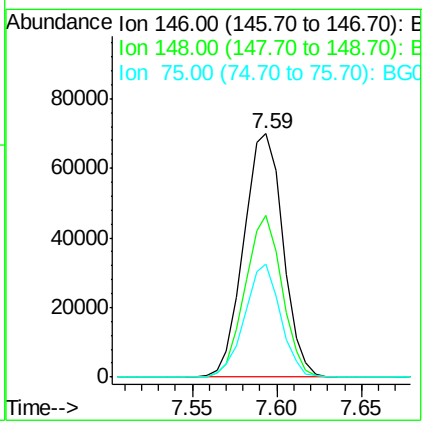


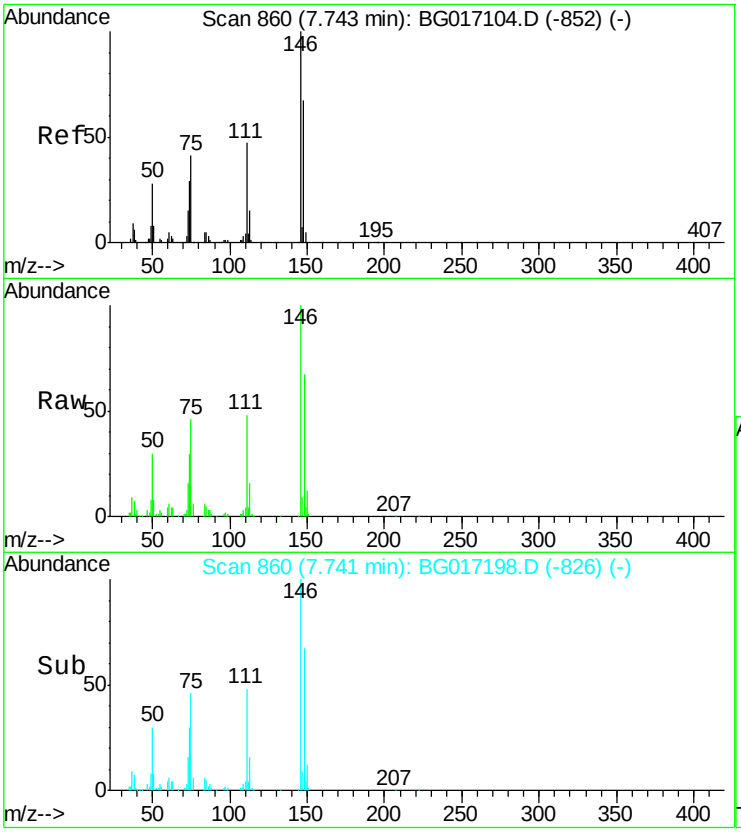




#12
1,3-Dichlorobenzene
Concen: 39.46 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:146 Resp: 113131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.4 | 50.6 | 75.8 |
| 75 | 46.7 | 31.4 | 47.2 |



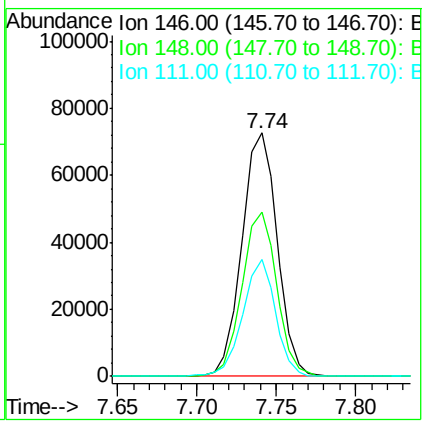


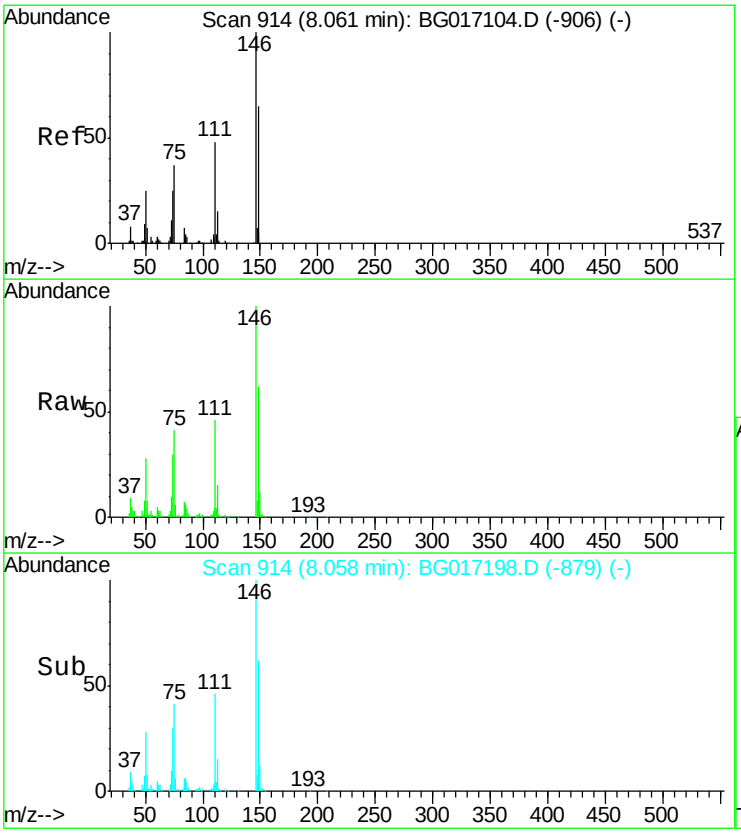

#13
1,4-Dichlorobenzene
Concen: 38.79 ng
RT: 7.74 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:146 Resp: 112263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.4 | 53.9 | 80.9 |
| 111 | 48.1 | 37.9 | 56.9 |

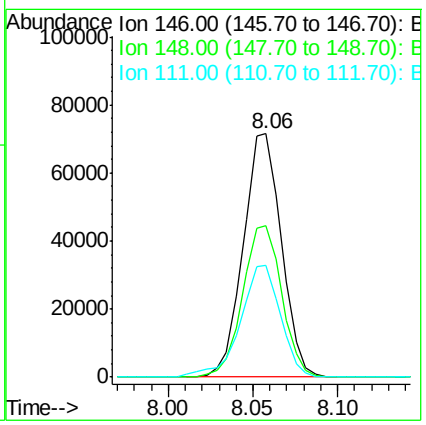


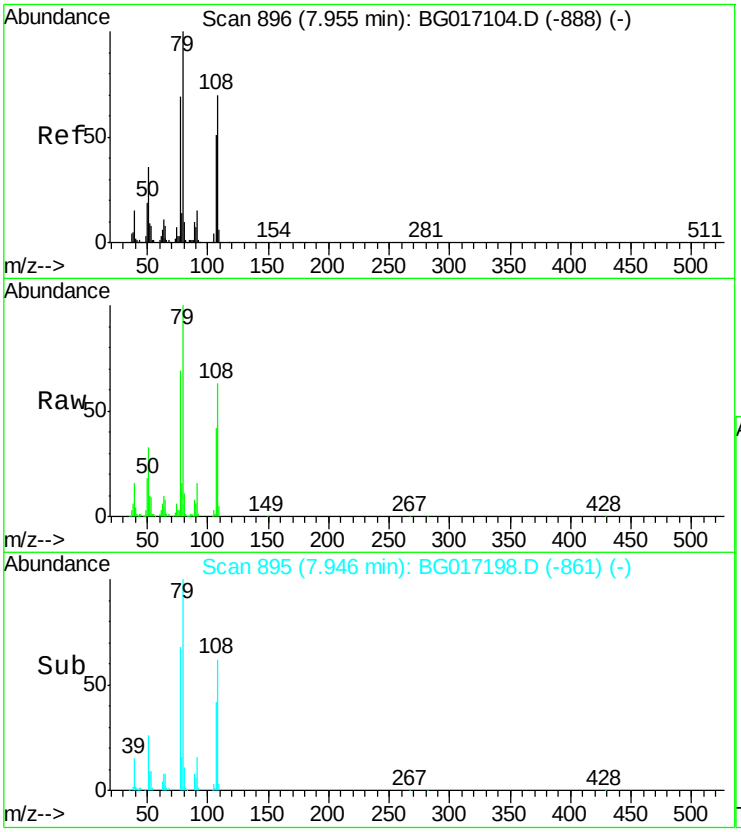




#14
1,2-Dichlorobenzene
Concen: 40.60 ng
RT: 8.06 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:146 Resp: 112219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 52.3 | 78.5 |
| 111 | 45.8 | 39.0 | 58.4 |



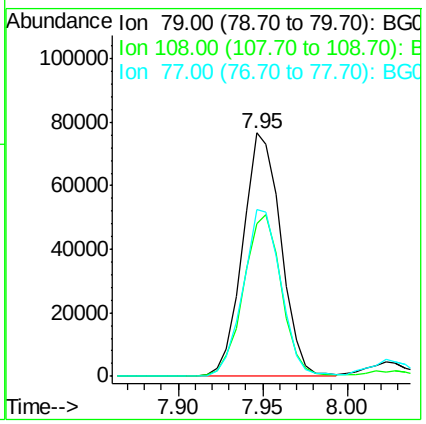


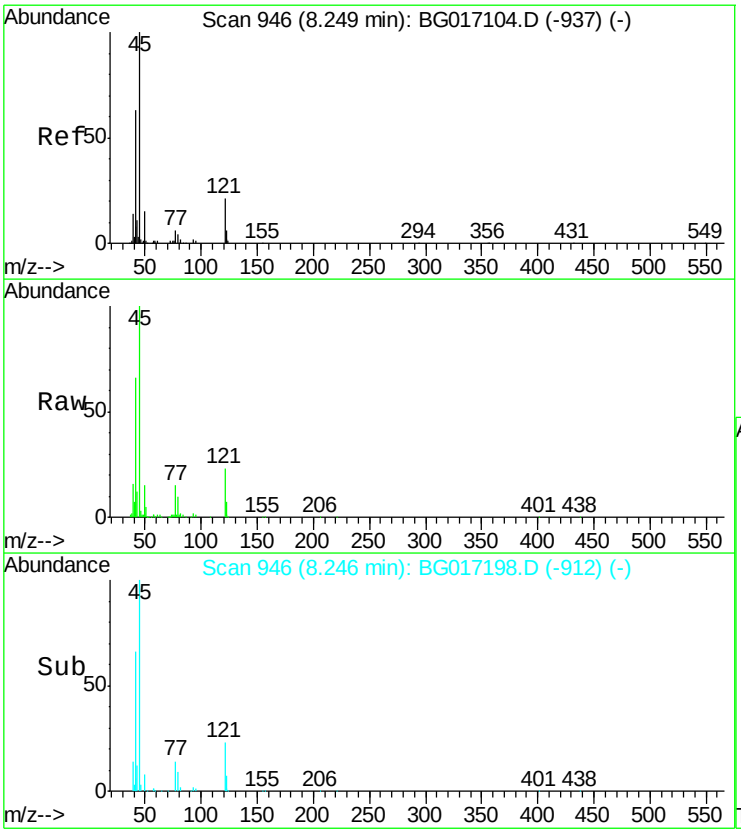

#15
Benzyl Alcohol
Concen: 41.16 ng
RT: 7.95 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 79 Resp: 120416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 62.8 | 55.8 | 83.6 |
| 77 | 68.6 | 55.4 | 83.0 |

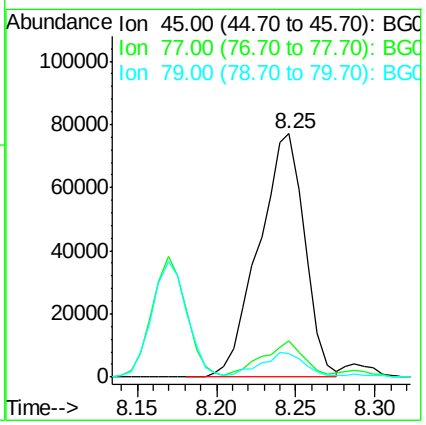


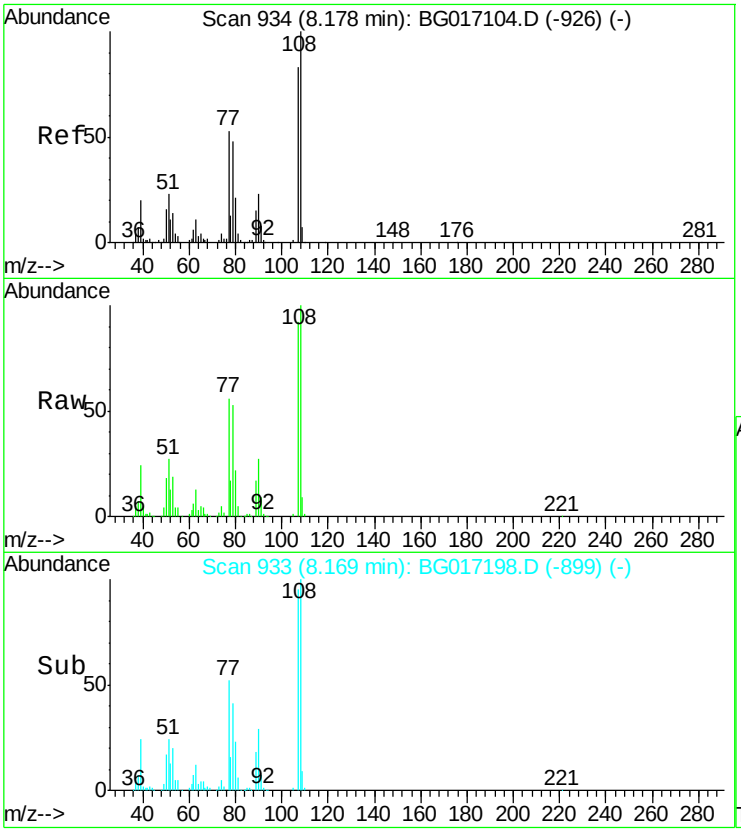




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.94 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion: 45 Resp: 155058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.9 | 0.0 | 32.5 |
| 79 | 9.7 | 0.0 | 29.4 |



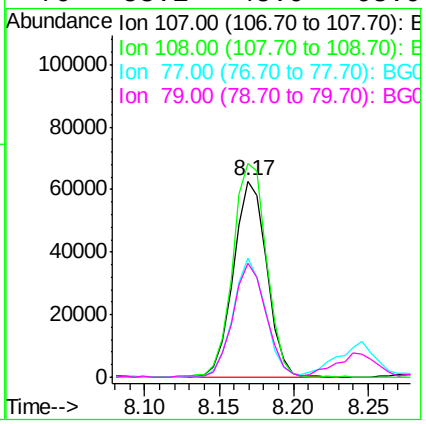


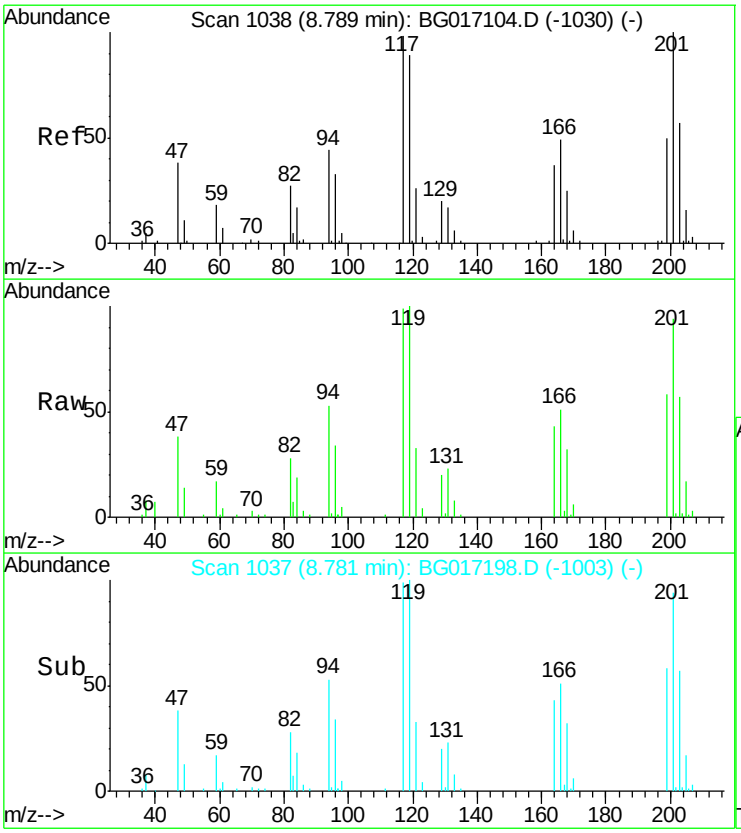

#17
2-Methylphenol
Concen: 41.94 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:107 Resp: 97118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 108.9 | 96.6 | 144.8 |
| 77 | 60.9 | 51.2 | 76.8 |
| 79 | 58.1 | 45.9 | 68.9 |

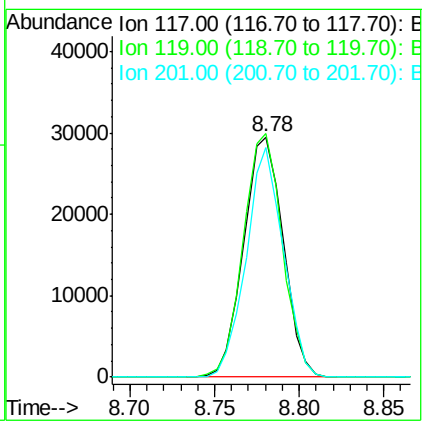


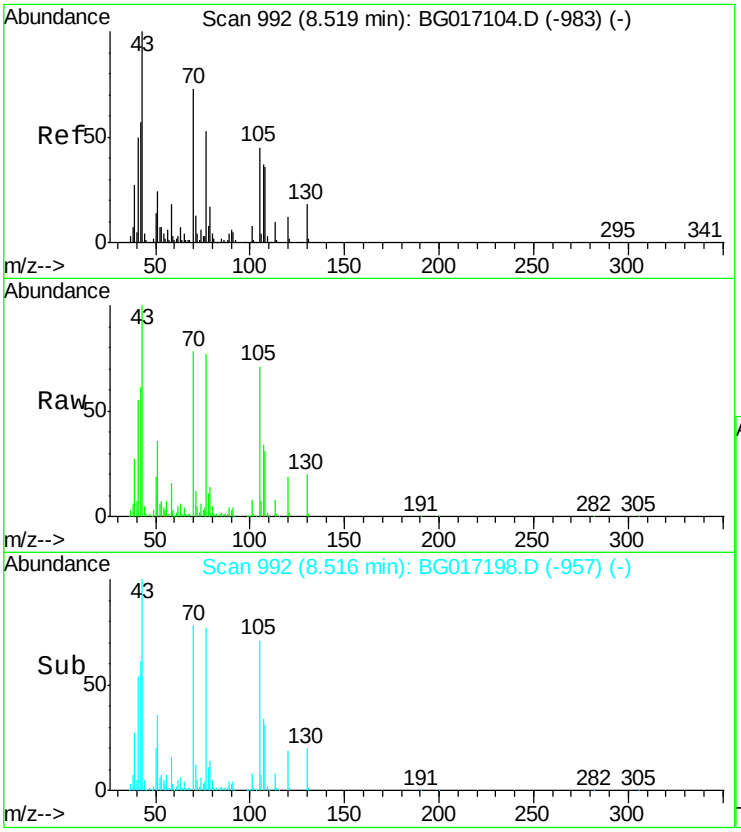




#18
Hexachloroethane
Concen: 39.72 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:117 Resp: 48016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 101.4 | 73.0 | 109.6 |
| 201 | 95.7 | 81.7 | 122.5 |



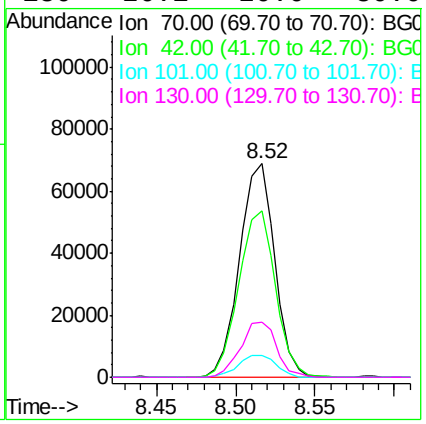


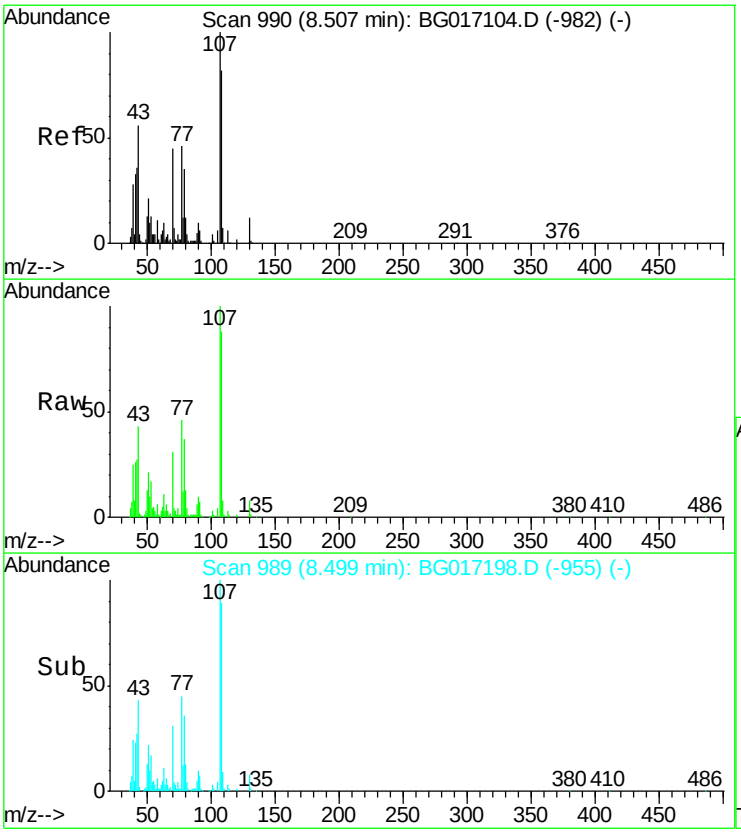

#19
n-Nitroso-di-n-propylamine
Concen: 40.45 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 70 Resp: 106122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 78.2 | 62.6 | 94.0 |
| 101 | 10.0 | 9.0 | 13.4 |
| 130 | 26.1 | 20.0 | 30.0 |

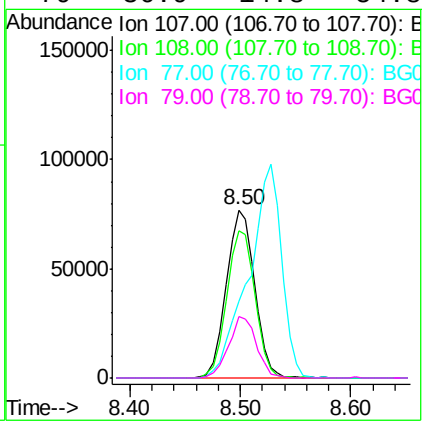


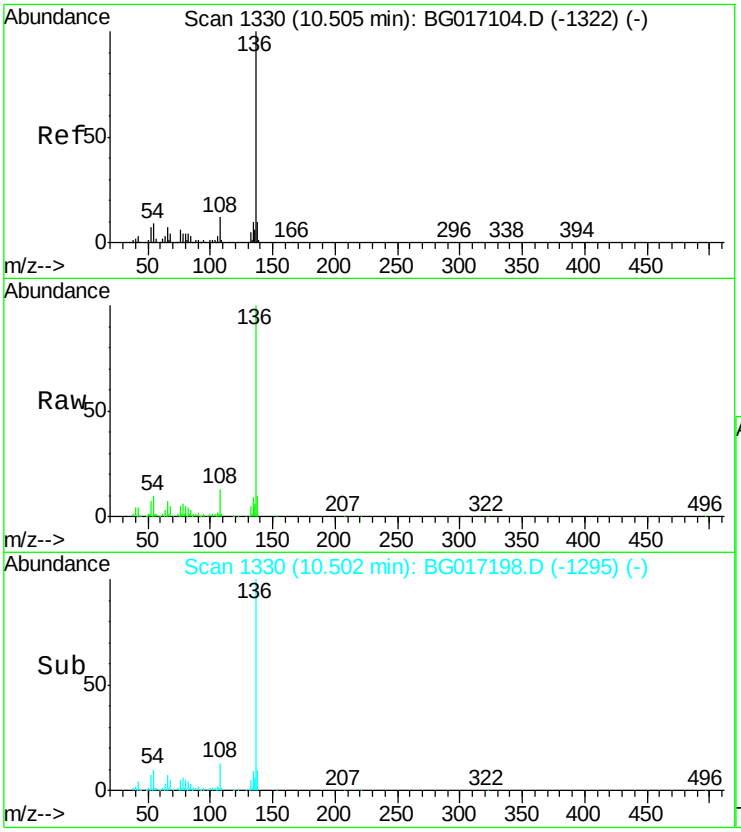




#20
3+4-Methylphenols
Concen: 43.00 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:107 Resp: 138391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.1 | 62.2 | 102.2 |
| 77 | 45.7 | 26.0 | 66.0 |
| 79 | 36.9 | 14.8 | 54.8 |



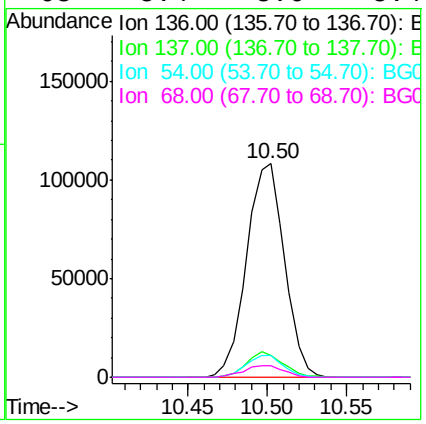


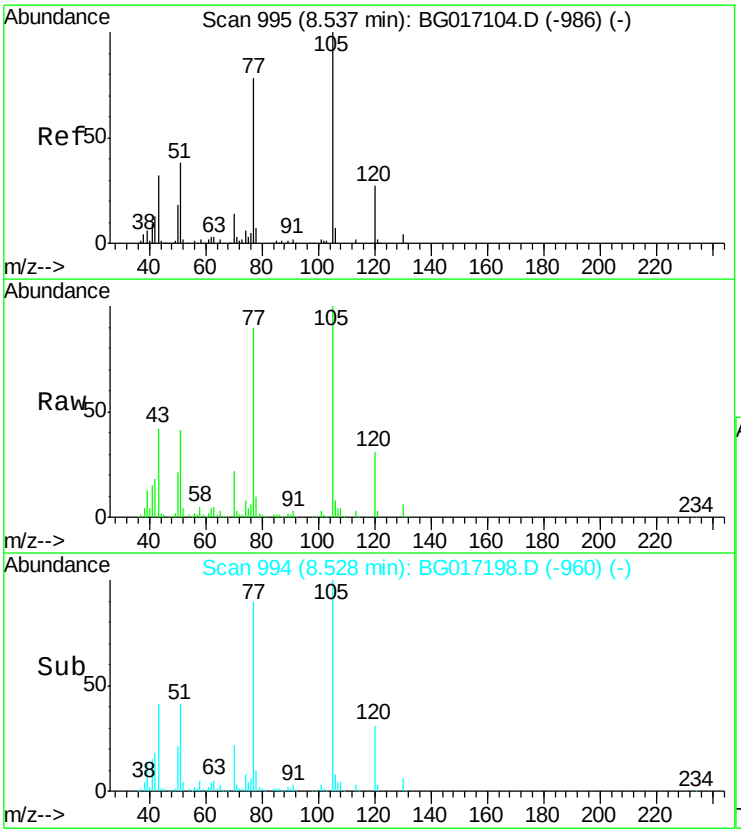

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:136 Resp: 179942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 8.3 | 12.5 |
| 54 | 10.1 | 7.4 | 11.2 |
| 68 | 5.4 | 3.6 | 5.4 |

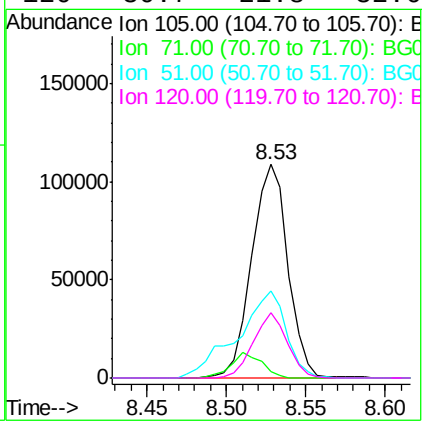


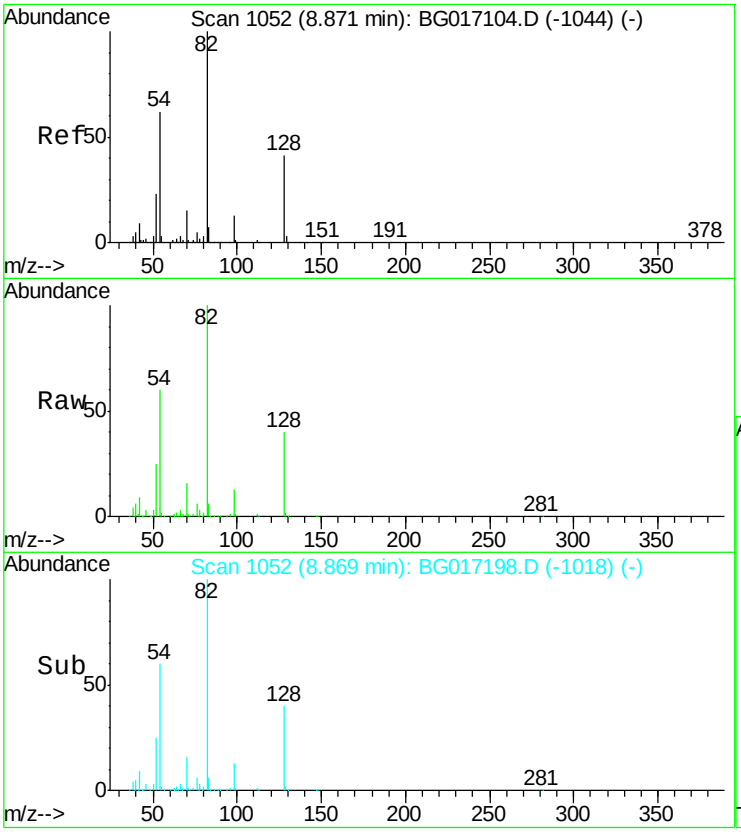




#22
Acetophenone
Concen: 39.51 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:105 Resp: 172543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.9 | 2.2 | 3.4 |
| 51 | 40.8 | 32.8 | 49.2 |
| 120 | 30.7 | 21.8 | 32.6 |



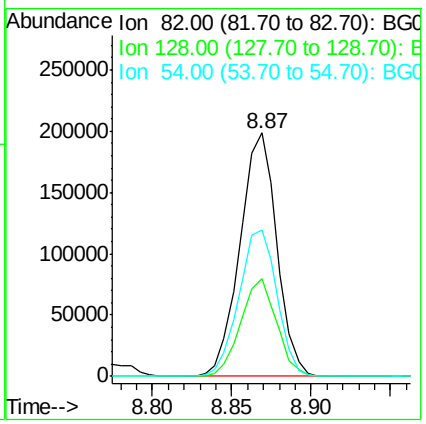


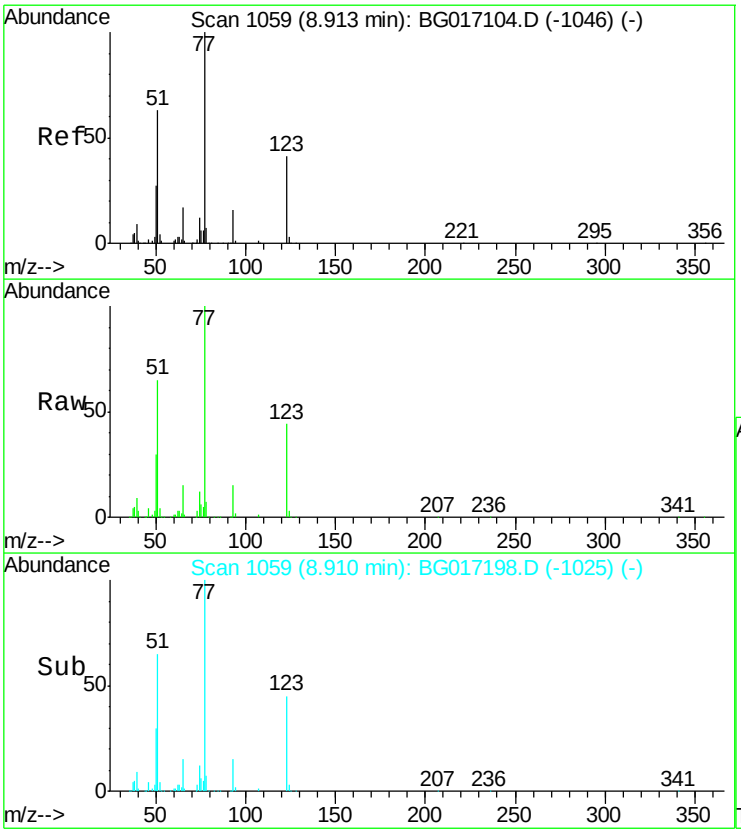

#23
Nitrobenzene-d5
Concen: 83.14 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 82 Resp: 320447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.3 | 32.6 | 49.0 |
| 54 | 60.2 | 49.6 | 74.4 |

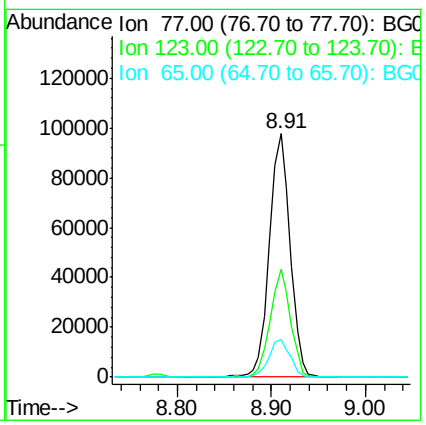


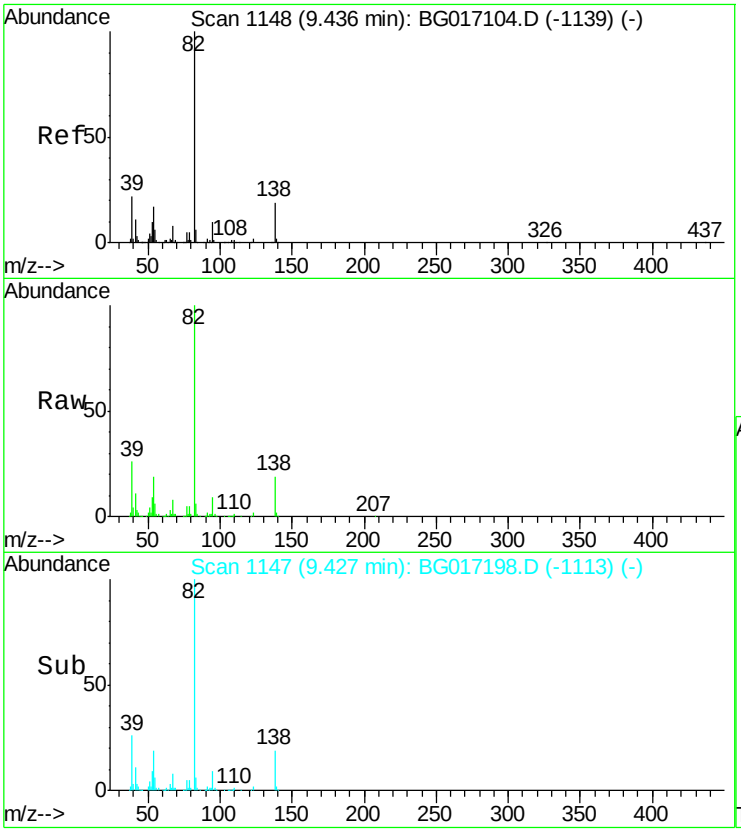




#24
Nitrobenzene
Concen: 39.74 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion: 77 Resp: 149879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.4 | 33.0 | 49.4 |
| 65 | 15.3 | 13.3 | 19.9 |



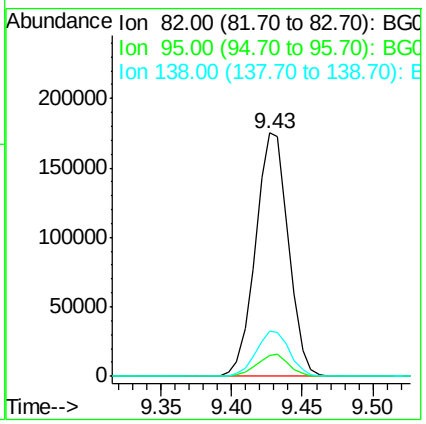


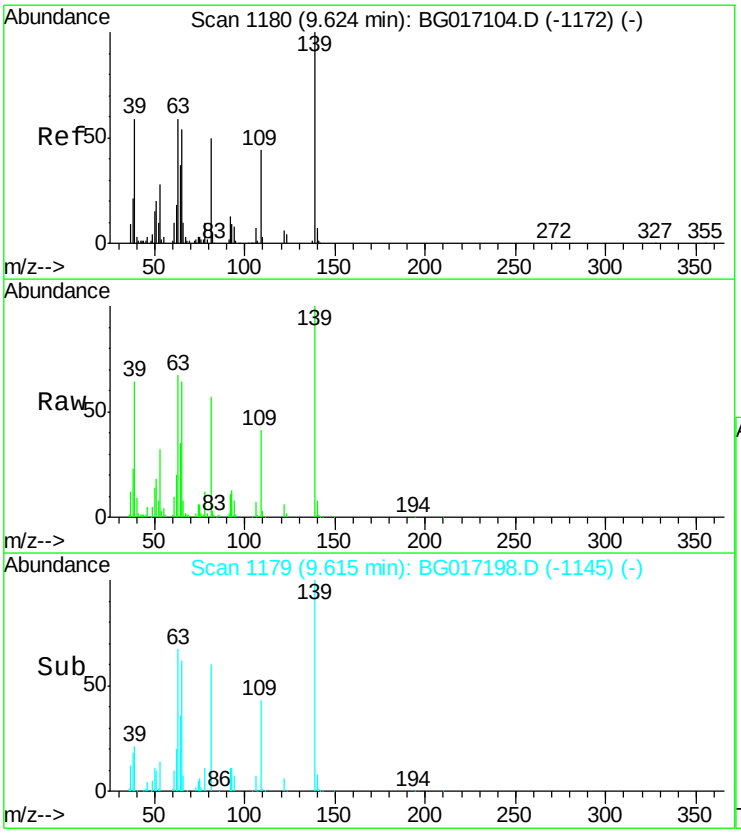

#25
Isophorone
Concen: 40.31 ng
RT: 9.43 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 82 Resp: 286384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.7 | 7.7 | 11.5 |
| 138 | 18.5 | 15.0 | 22.6 |

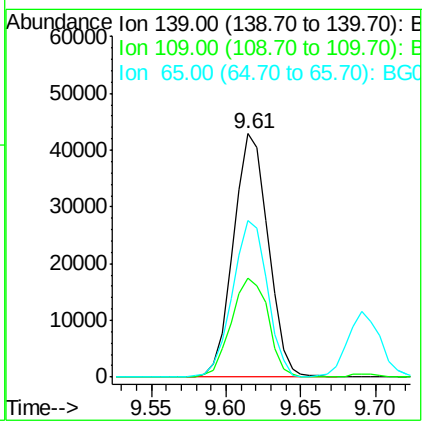


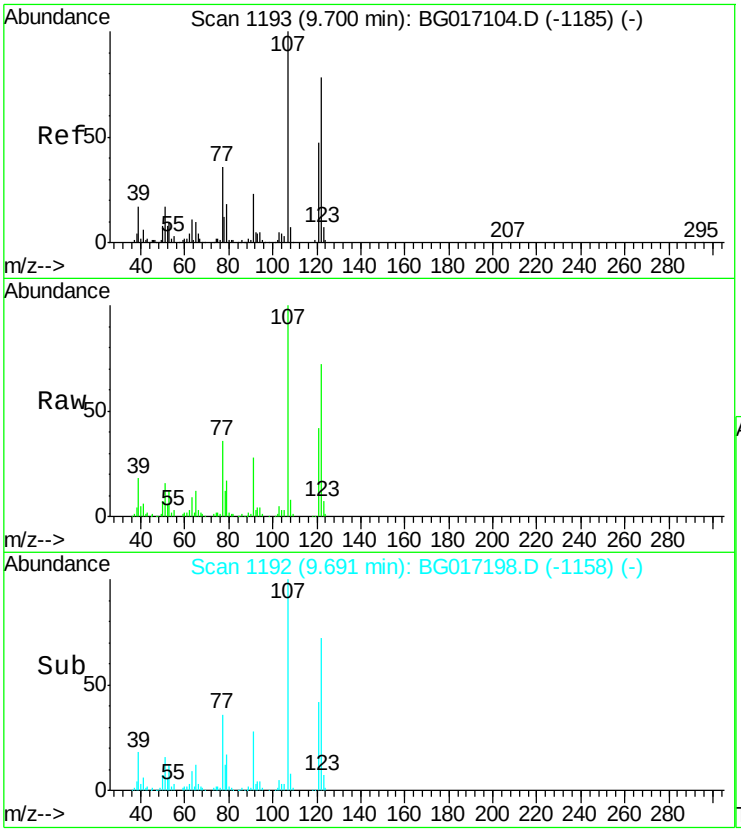




#26
2-Nitrophenol
Concen: 41.29 ng
RT: 9.61 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:139 Resp: 69610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 40.9 | 34.9 | 52.3 |
| 65 | 64.1 | 43.0 | 64.4 |



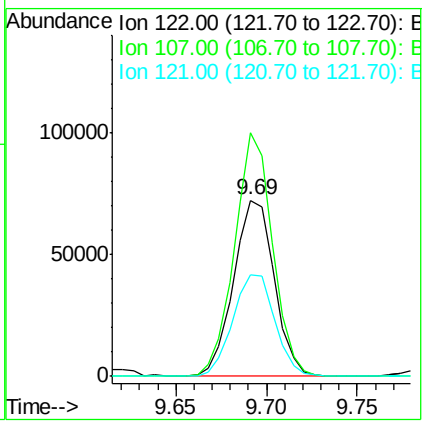


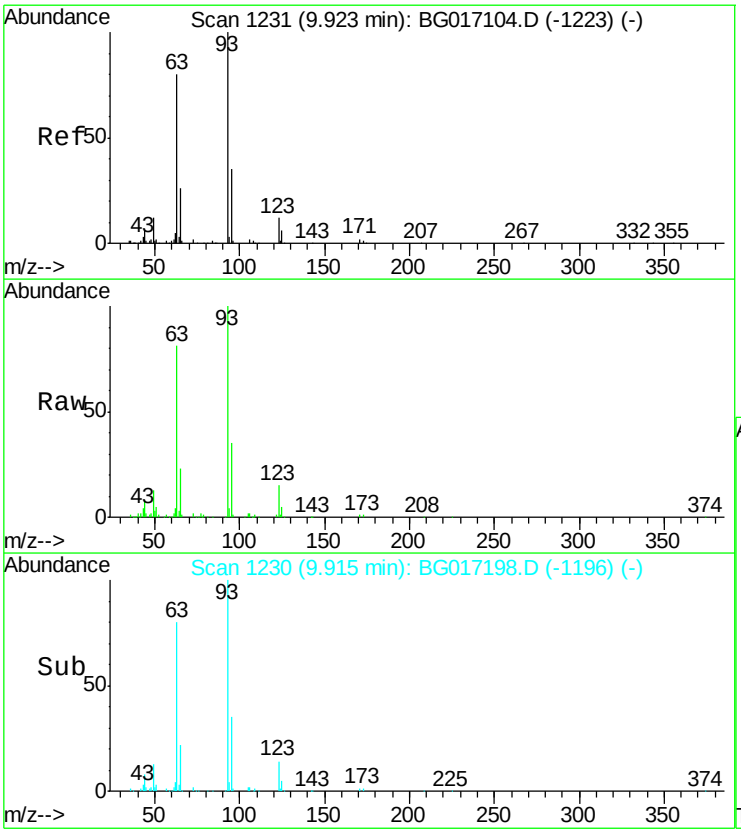

#27
2,4-Dimethylphenol
Concen: 40.72 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:122 Resp: 112986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 138.4 | 102.3 | 153.5 |
| 121 | 57.6 | 48.7 | 73.1 |

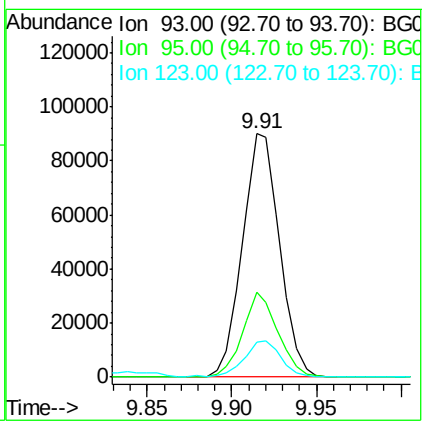


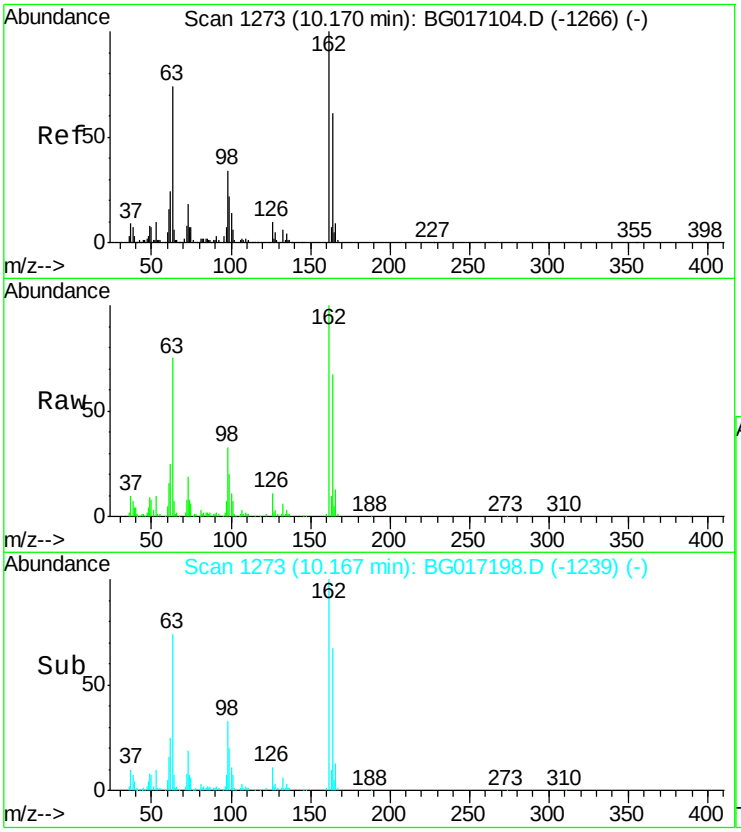




#28
bis(2-Chloroethoxy)methane
Concen: 39.76 ng
RT: 9.91 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion: 93 Resp: 137529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 34.9 | 28.0 | 42.0 |
| 123 | 14.6 | 10.3 | 15.5 |



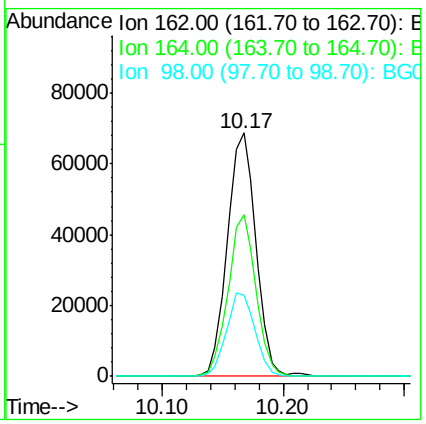


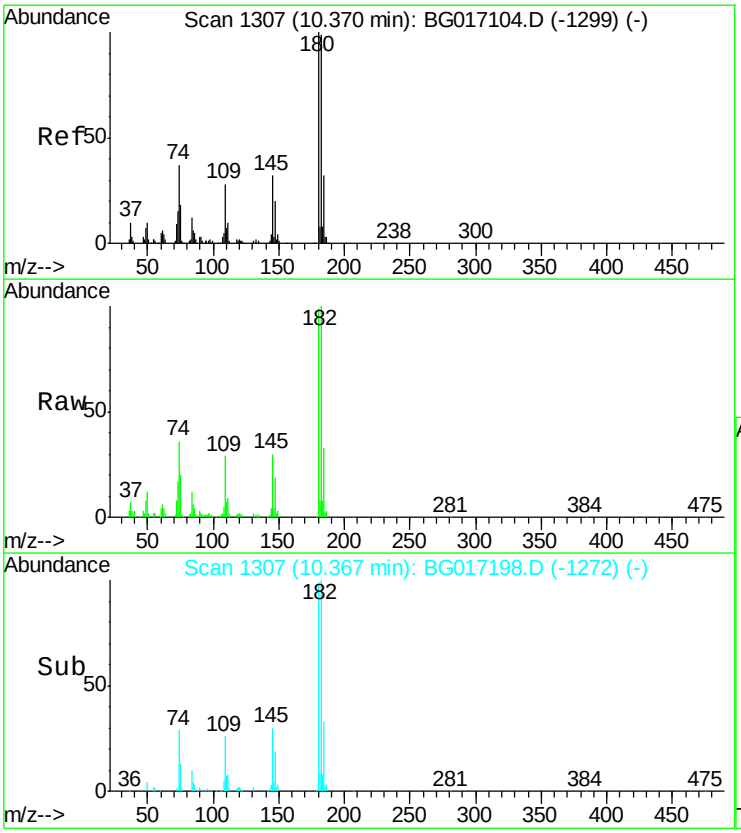

#29
2,4-Dichlorophenol
Concen: 43.27 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:162 Resp: 113258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.6 | 41.4 | 81.4 |
| 98 | 33.1 | 14.3 | 54.3 |

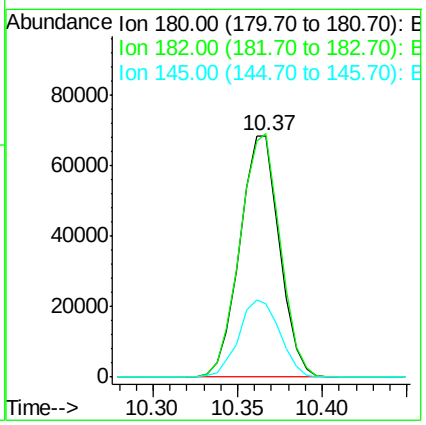


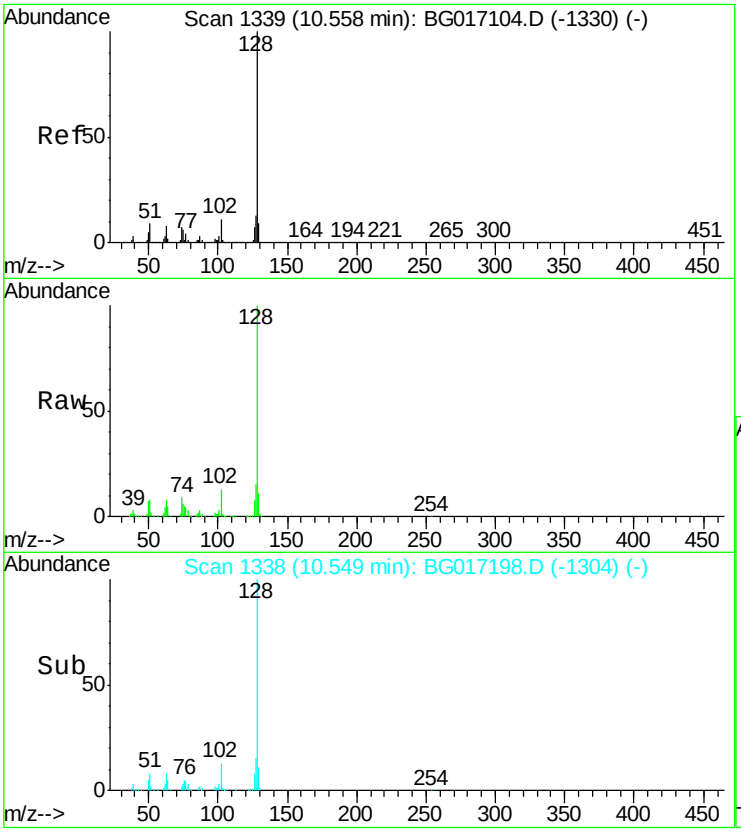




#30
1,2,4-Trichlorobenzene
Concen: 37.58 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:180 Resp: 111586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 100.8 | 79.4 | 119.0 |
| 145 | 30.5 | 25.3 | 37.9 |



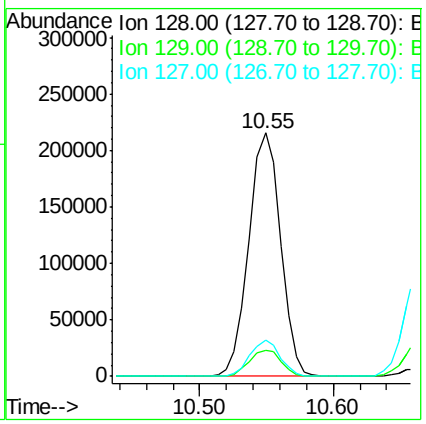


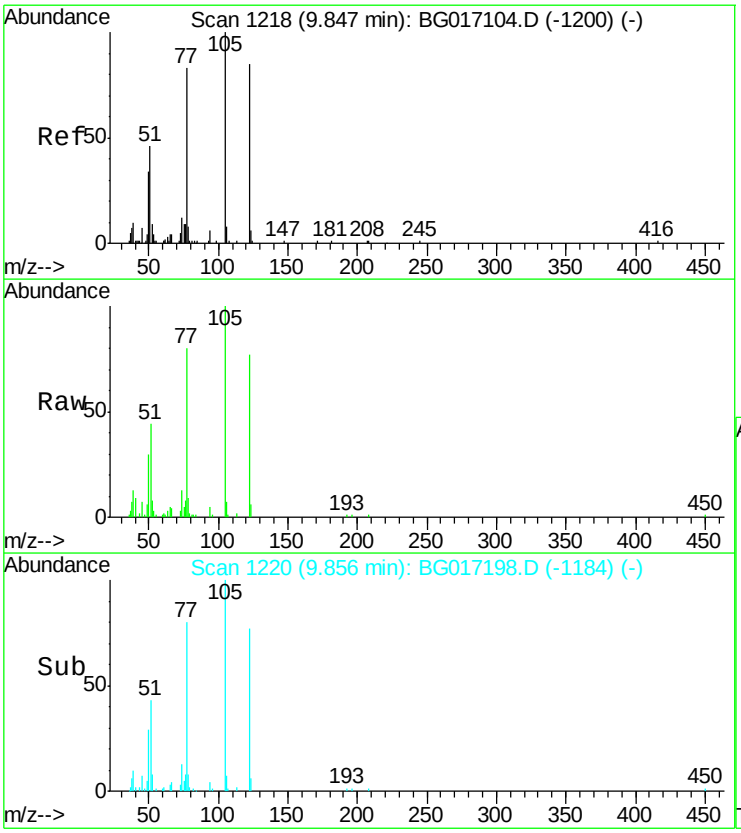

#31
Naphthalene
Concen: 40.16 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:128 Resp: 353642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 7.6 | 11.4 |
| 127 | 15.0 | 10.6 | 16.0 |

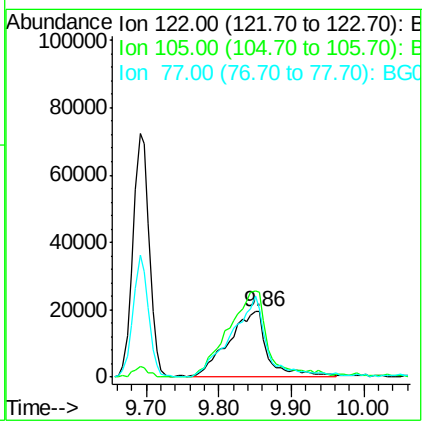


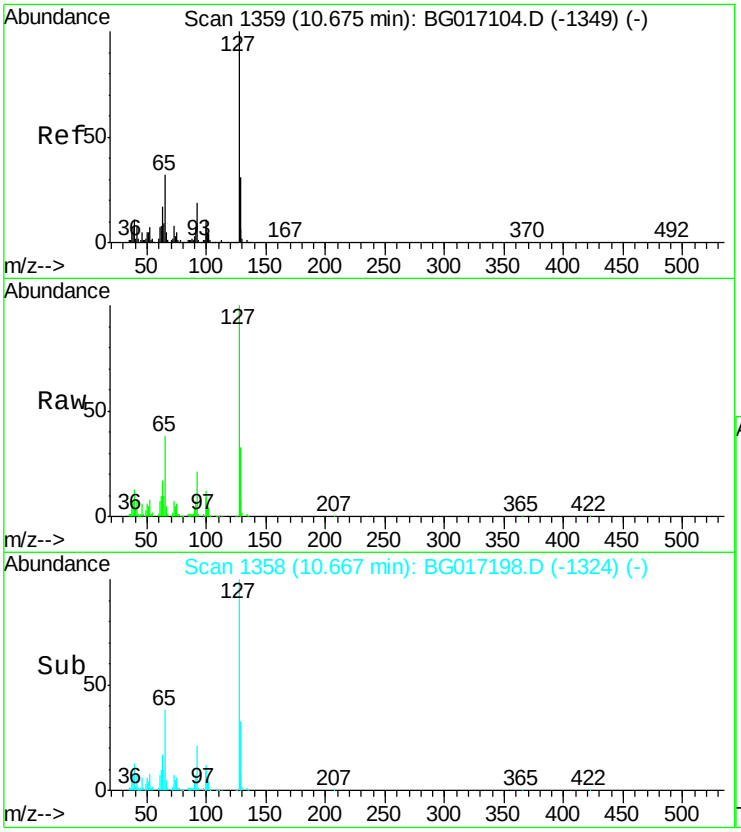




#32
Benzoic acid
Concen: 38.23 ng
RT: 9.86 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:122 Resp: 71891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.2 | 96.7 | 136.7 |
| 77 | 103.6 | 78.5 | 118.5 |



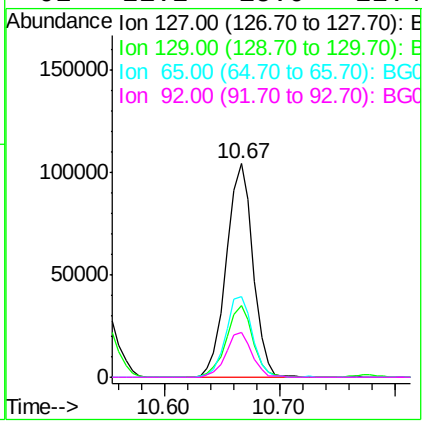


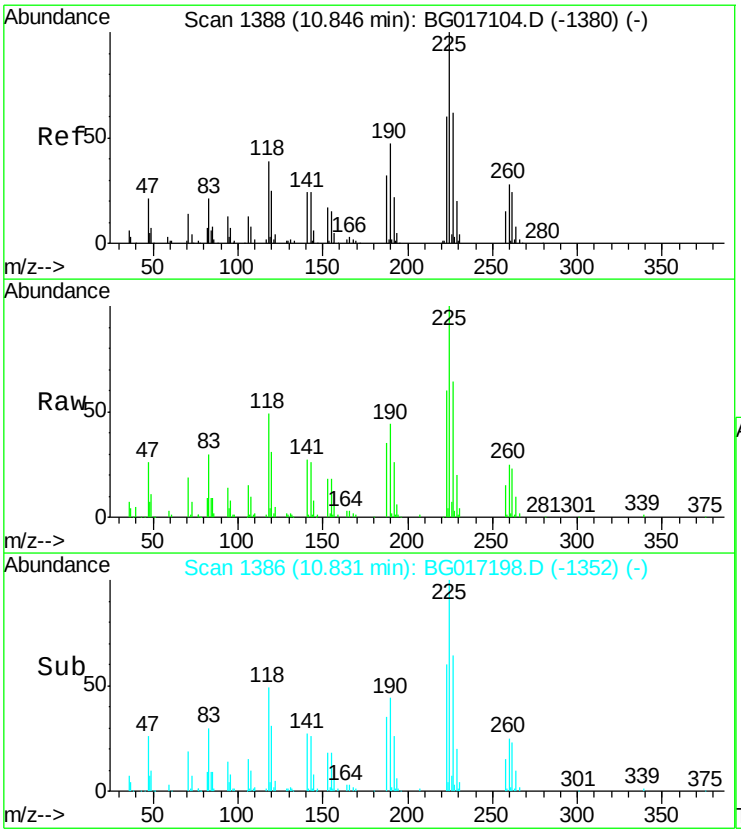

#33
4-Chloroaniline
Concen: 39.86 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:127 Resp: 165995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.3 | 24.8 | 37.2 |
| 65 | 37.7 | 25.8 | 38.6 |
| 92 | 21.2 | 15.0 | 22.4 |

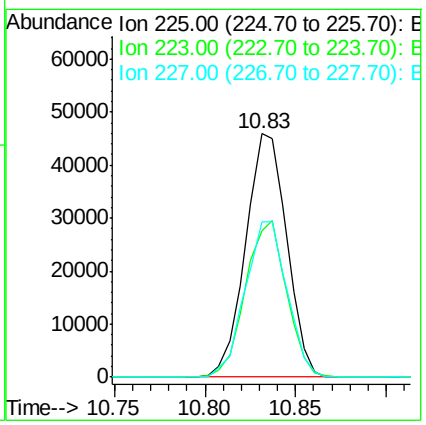


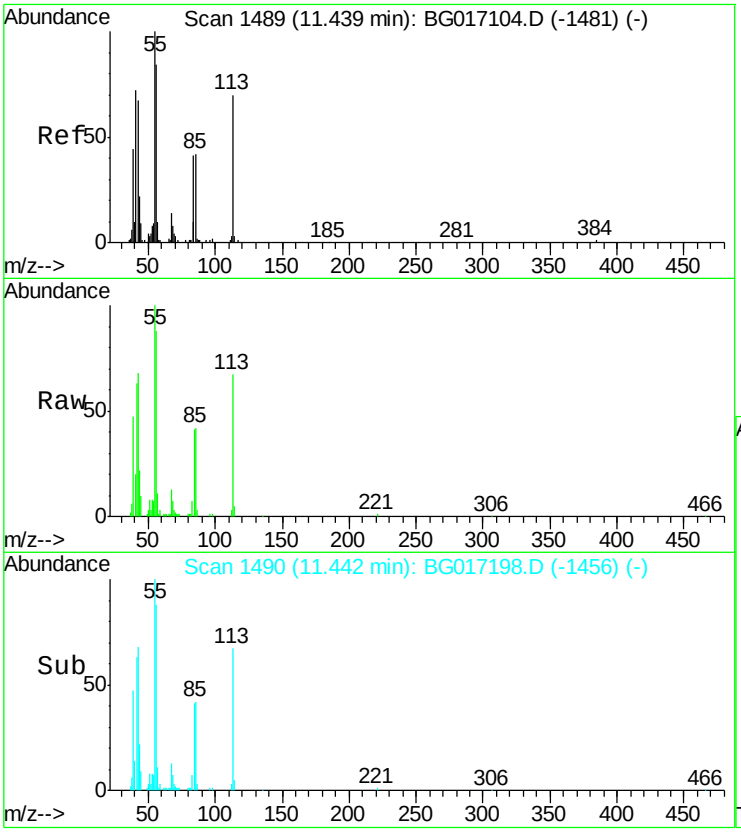




#34
Hexachlorobutadiene
Concen: 38.45 ng
RT: 10.83 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:225 Resp: 72299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.1 | 48.3 | 72.5 |
| 227 | 63.9 | 49.8 | 74.8 |



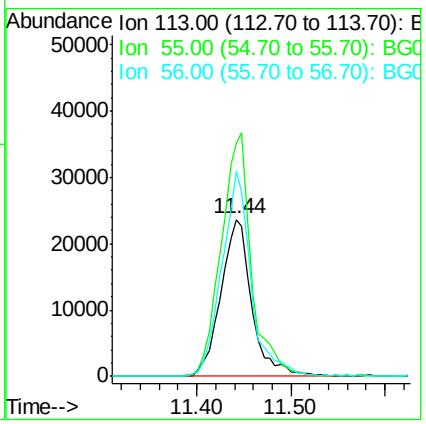


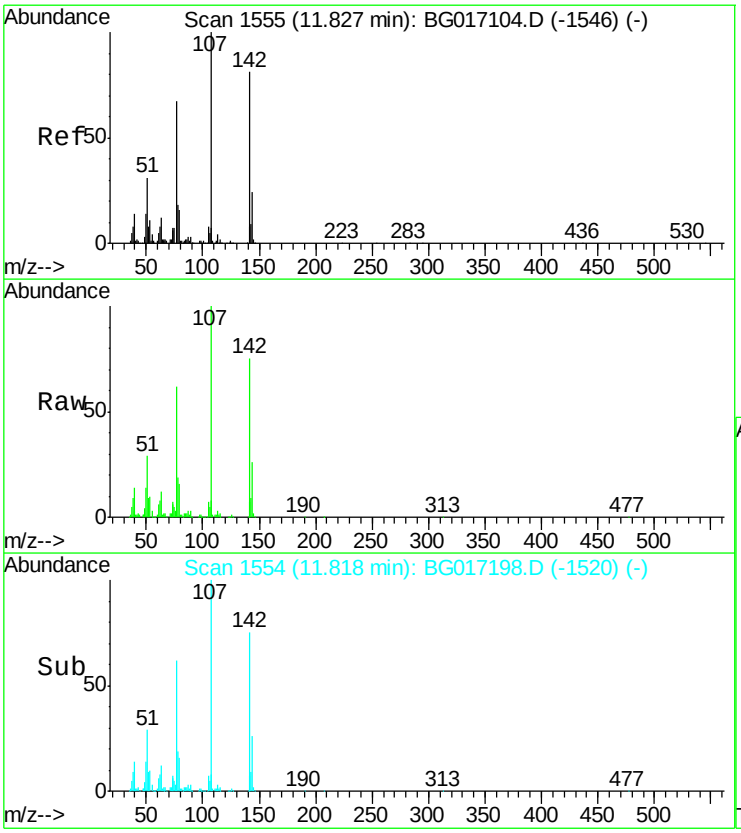

#35
Caprolactam
Concen: 40.99 ng
RT: 11.44 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:113 Resp: 53934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 149.2 | 124.1 | 164.1 |
| 56 | 130.9 | 100.3 | 140.3 |

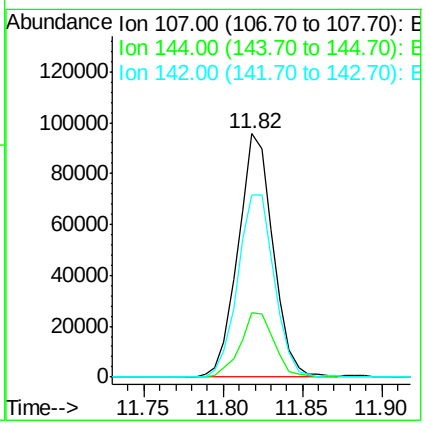


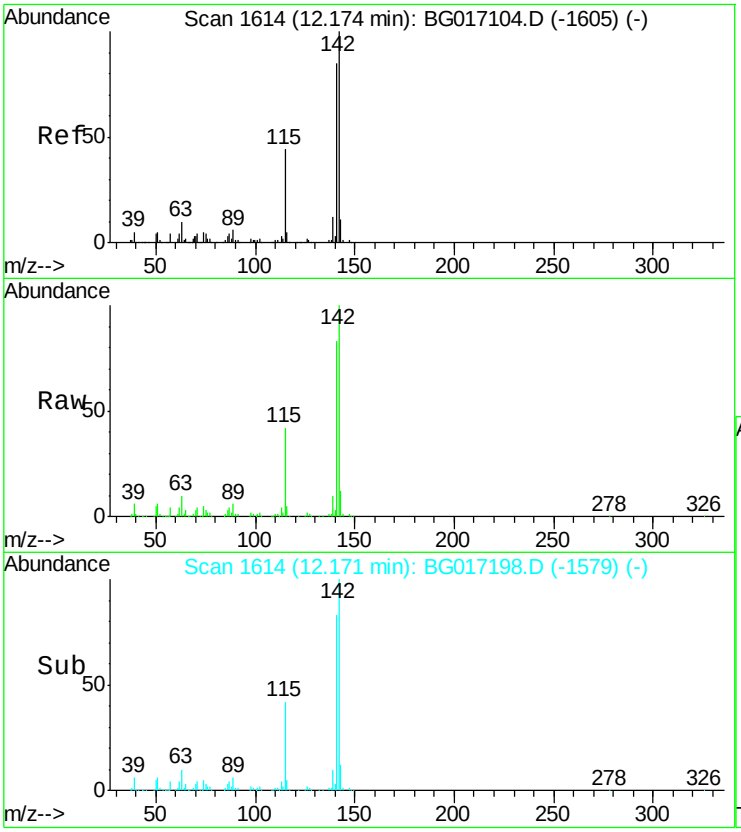




#36
4-Chloro-3-methylphenol
Concen: 44.15 ng
RT: 11.82 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:107 Resp: 146017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.4 | 19.6 | 29.4 |
| 142 | 74.8 | 64.9 | 97.3 |



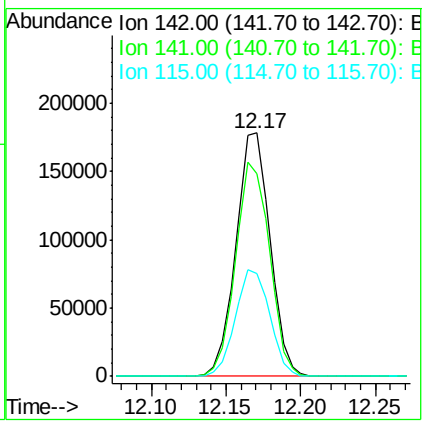


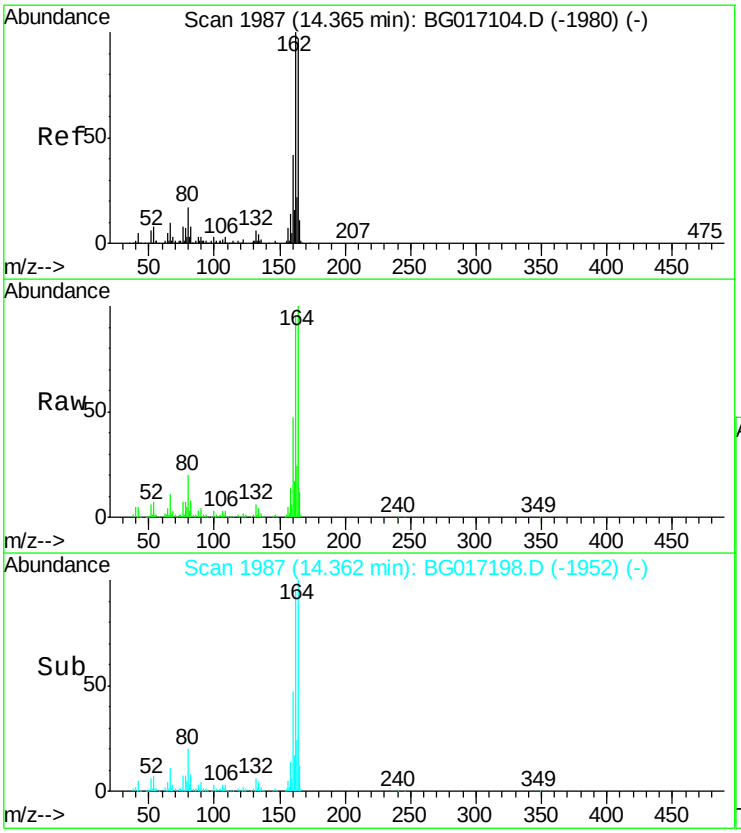

#37
2-Methylnaphthalene
Concen: 40.53 ng
RT: 12.17 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:142 Resp: 283062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 83.4 | 68.2 | 102.2 |
| 115 | 42.2 | 35.6 | 53.4 |

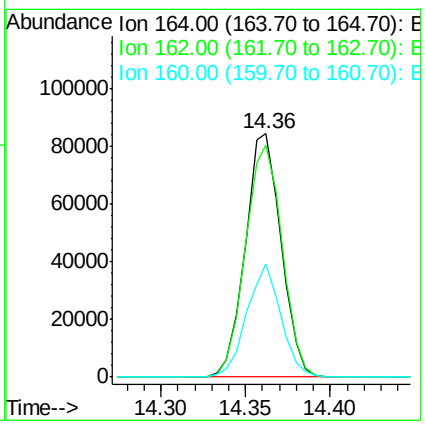


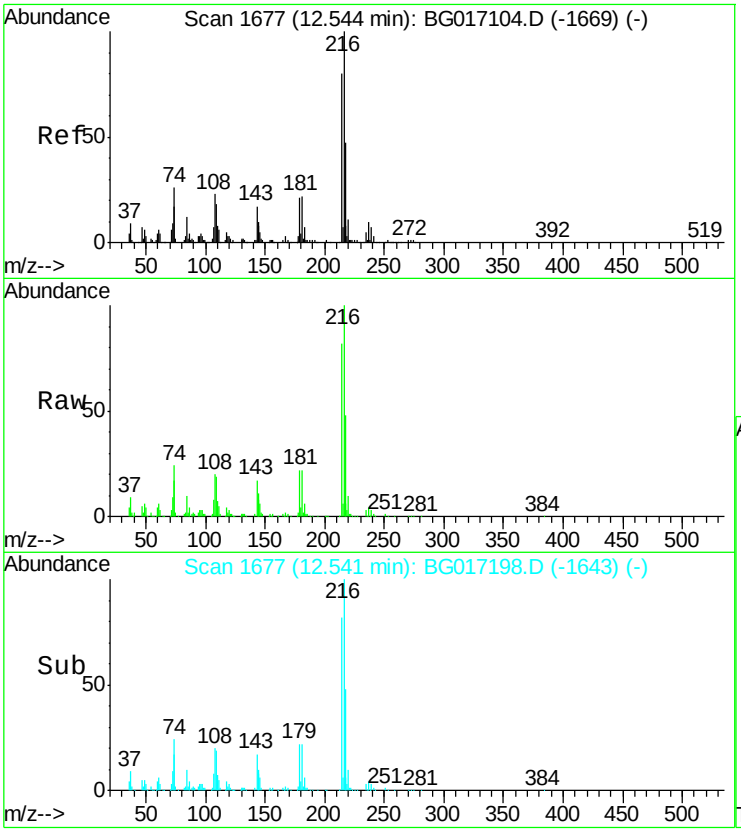




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:164 Resp: 124517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 95.3 | 82.1 | 123.1 |
| 160 | 46.6 | 34.8 | 52.2 |



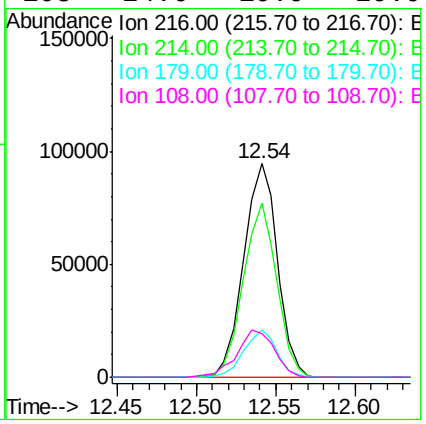


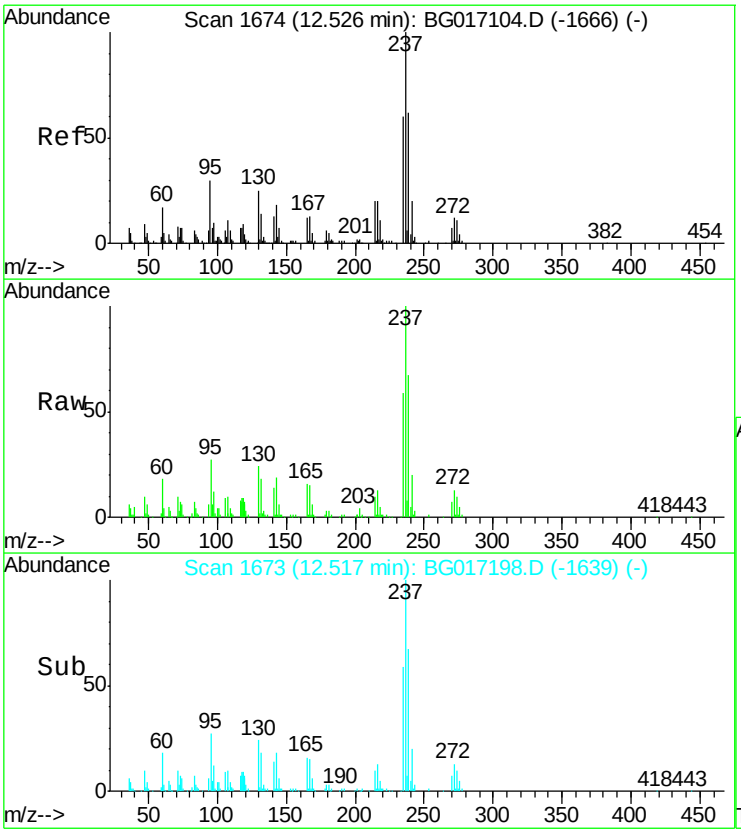

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.62 ng
RT: 12.54 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:216 Resp: 139566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.7 | 63.3 | 94.9 |
| 179 | 21.4 | 17.8 | 26.8 |
| 108 | 24.6 | 19.9 | 29.9 |

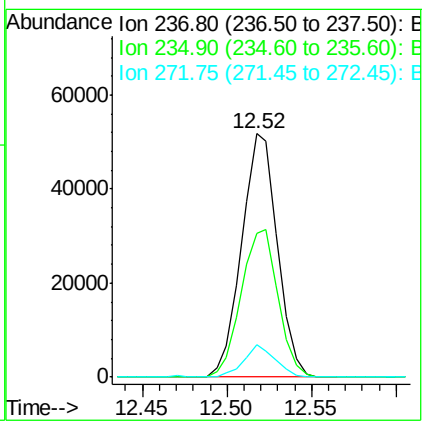


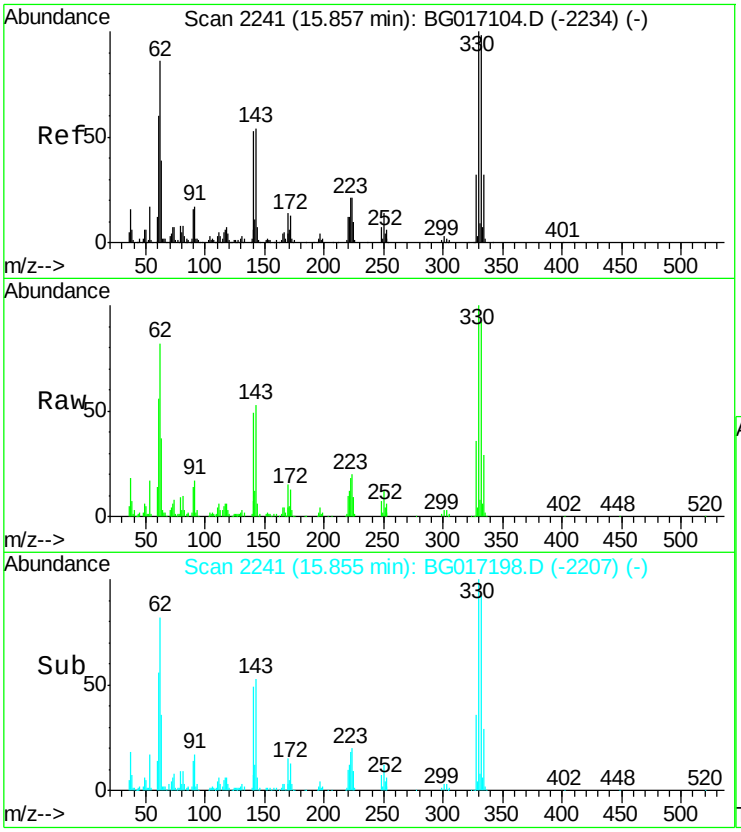




#40
Hexachlorocyclopentadiene
Concen: 35.44 ng
RT: 12.52 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:237 Resp: 76165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.2 | 39.7 | 79.7 |
| 272 | 13.4 | 0.0 | 32.1 |



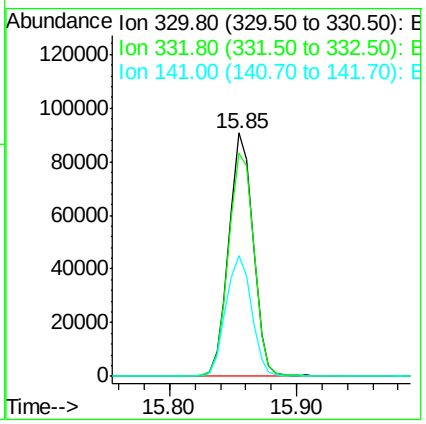


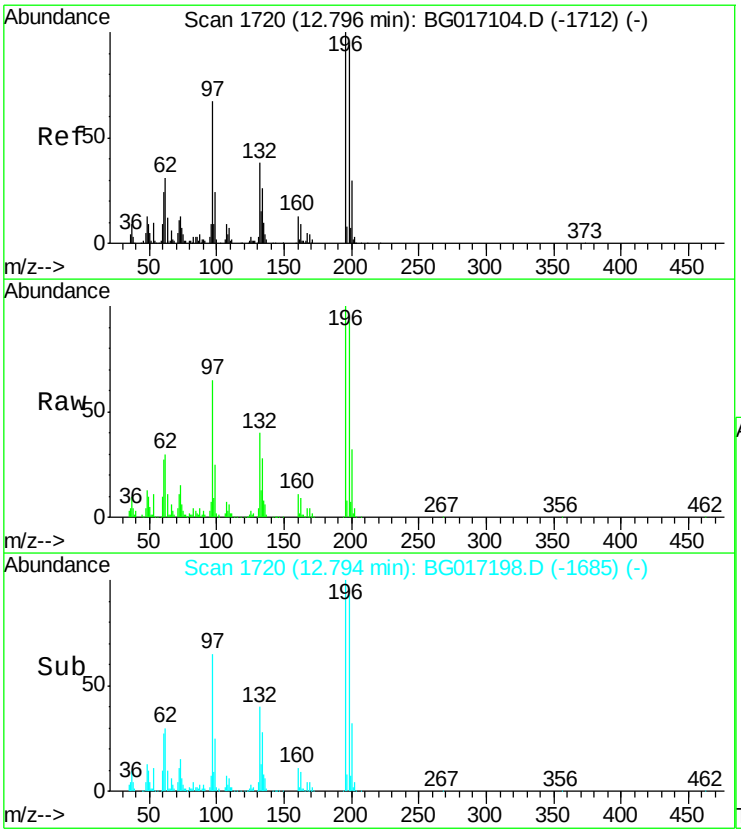

#41
2,4,6-Tribromophenol
Concen: 79.91 ng
RT: 15.85 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:330 Resp: 120276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 76.9 | 115.3 |
| 141 | 52.2 | 42.2 | 63.2 |

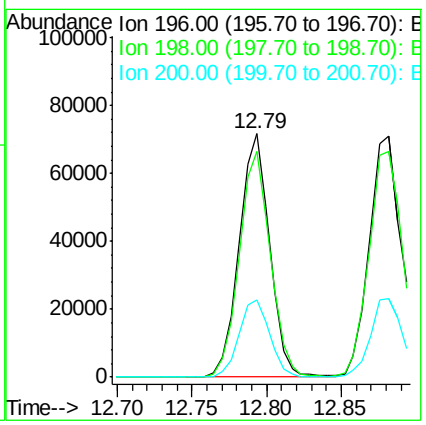


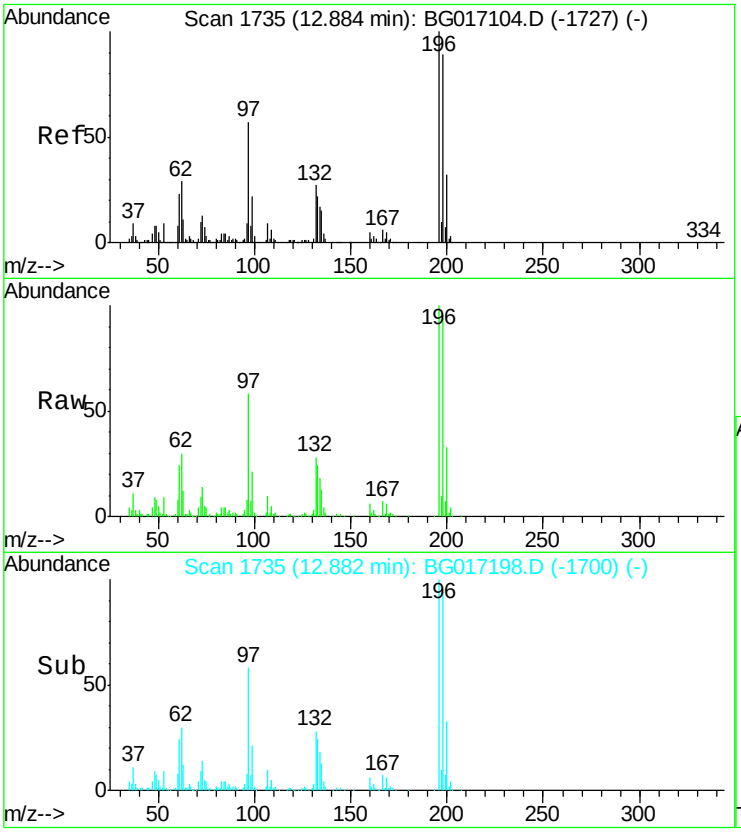




#42
2,4,6-Trichlorophenol
Concen: 40.48 ng
RT: 12.79 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:196 Resp: 101151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.9 | 74.9 | 112.3 |
| 200 | 31.9 | 24.2 | 36.2 |



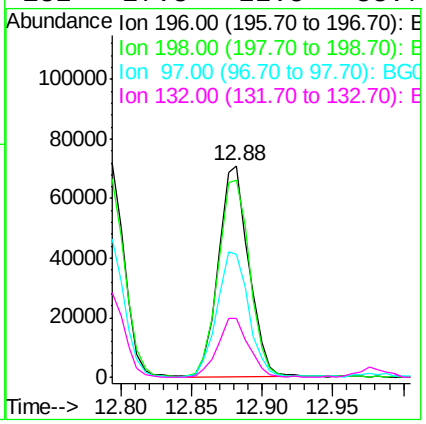


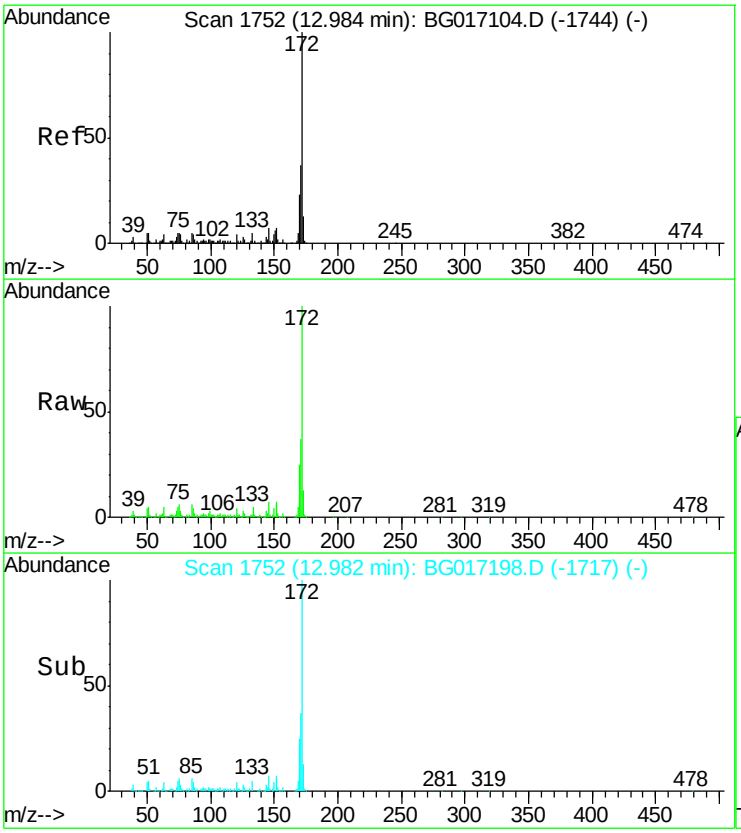

#43
2,4,5-Trichlorophenol
Concen: 41.20 ng
RT: 12.88 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:196 Resp: 106087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.5 | 71.4 | 107.0 |
| 97 | 58.3 | 45.4 | 68.0 |
| 132 | 27.8 | 22.5 | 33.7 |

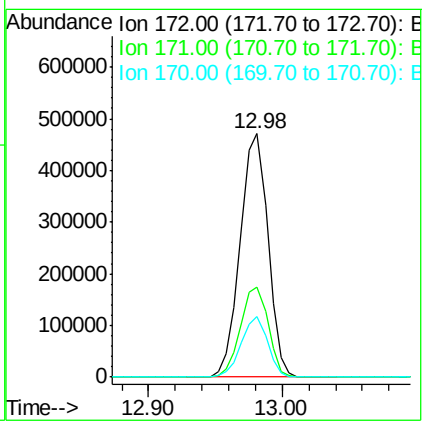


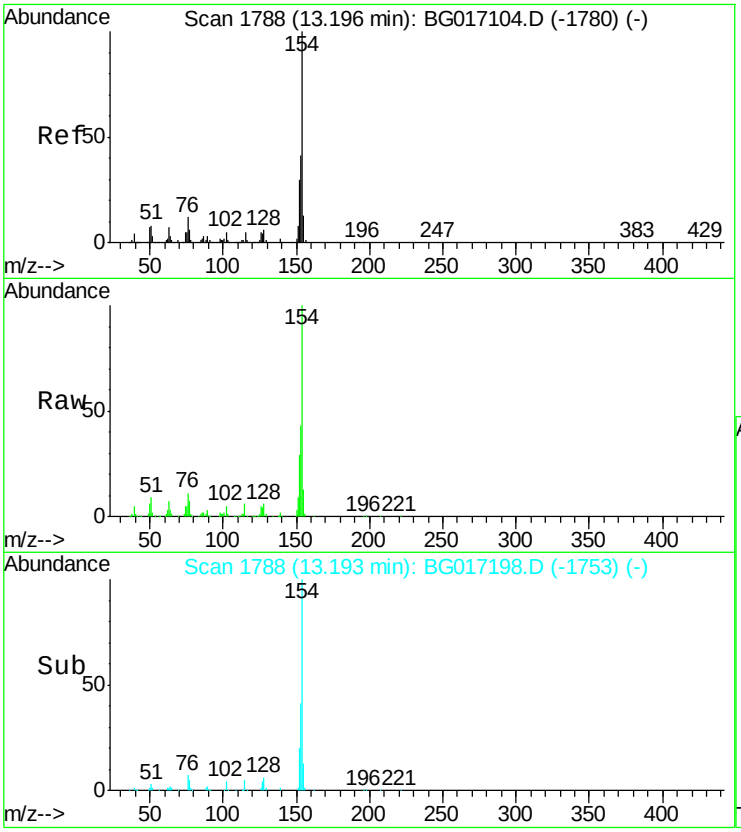




#44
2-Fluorobiphenyl
Concen: 79.62 ng
RT: 12.98 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:172 Resp: 675643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.8 | 29.7 | 44.5 |
| 170 | 24.7 | 18.4 | 27.6 |



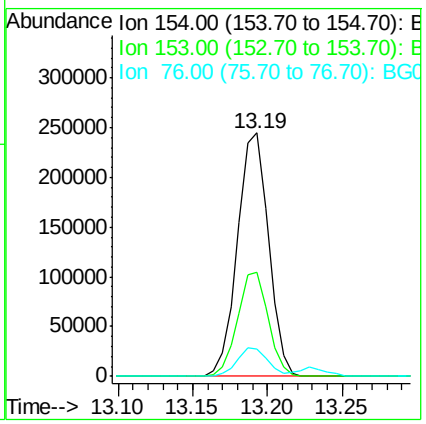


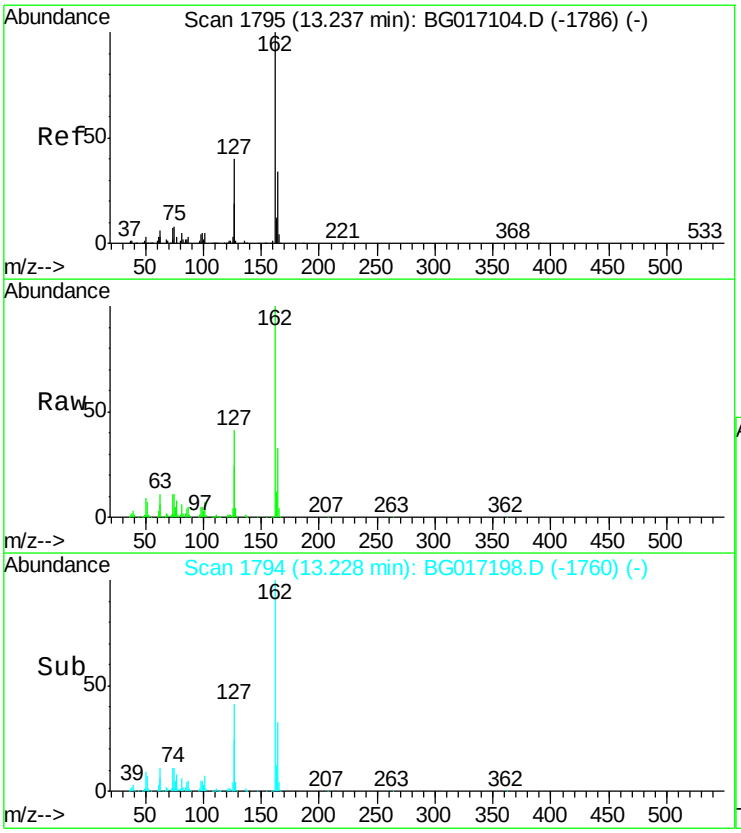

#45
1,1'-Biphenyl
Concen: 39.46 ng
RT: 13.19 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:154 Resp: 353917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.6 | 21.5 | 61.5 |
| 76 | 11.4 | 0.0 | 31.9 |

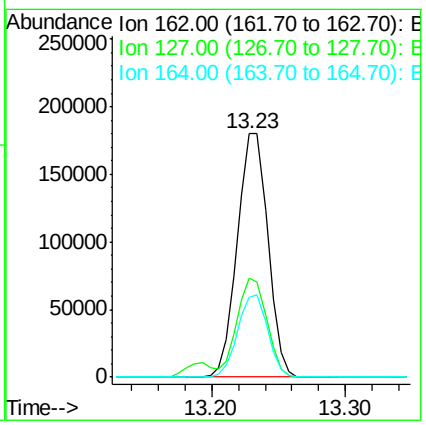


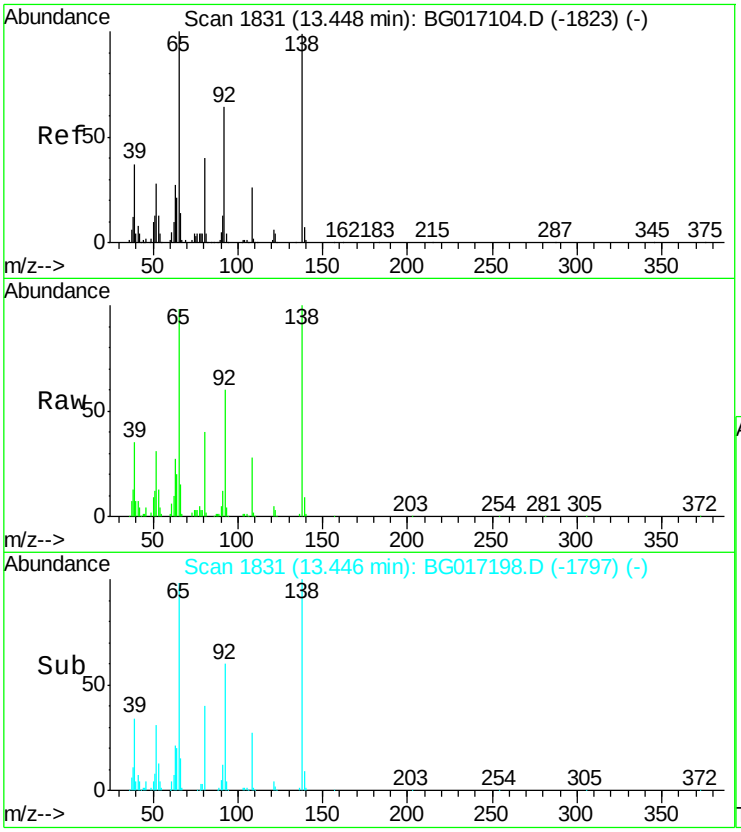




#46
2-Chloronaphthalene
Concen: 40.19 ng
RT: 13.23 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:162 Resp: 285393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.6 | 33.5 | 50.3 |
| 164 | 32.8 | 27.0 | 40.6 |



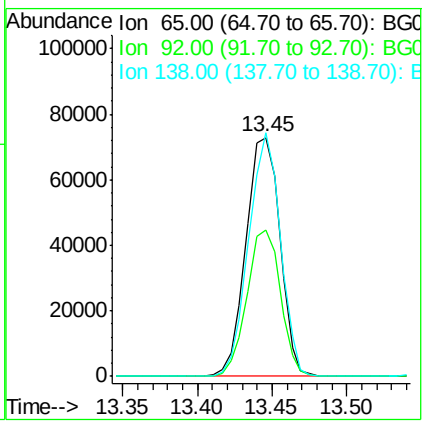


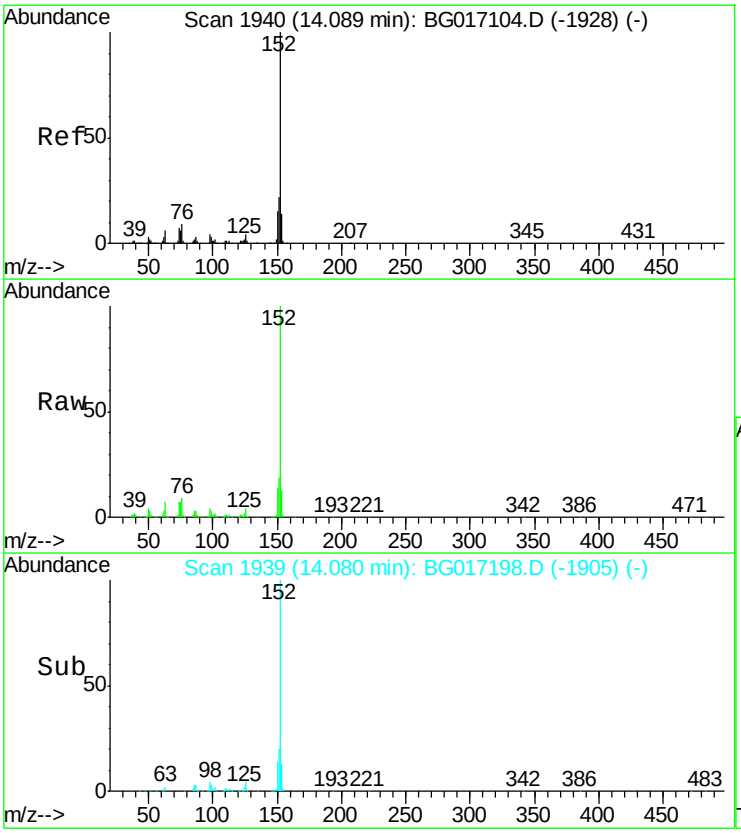

#47
2-Nitroaniline
Concen: 41.46 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 65 Resp: 114531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 61.4 | 51.0 | 76.4 |
| 138 | 101.9 | 79.3 | 118.9 |

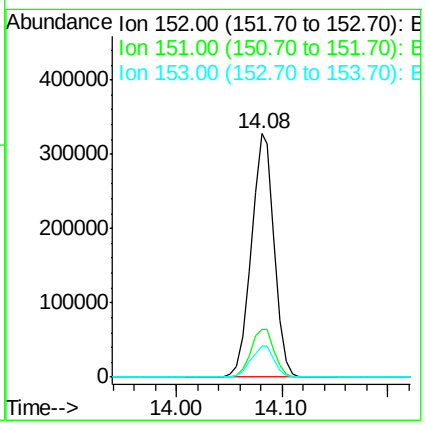


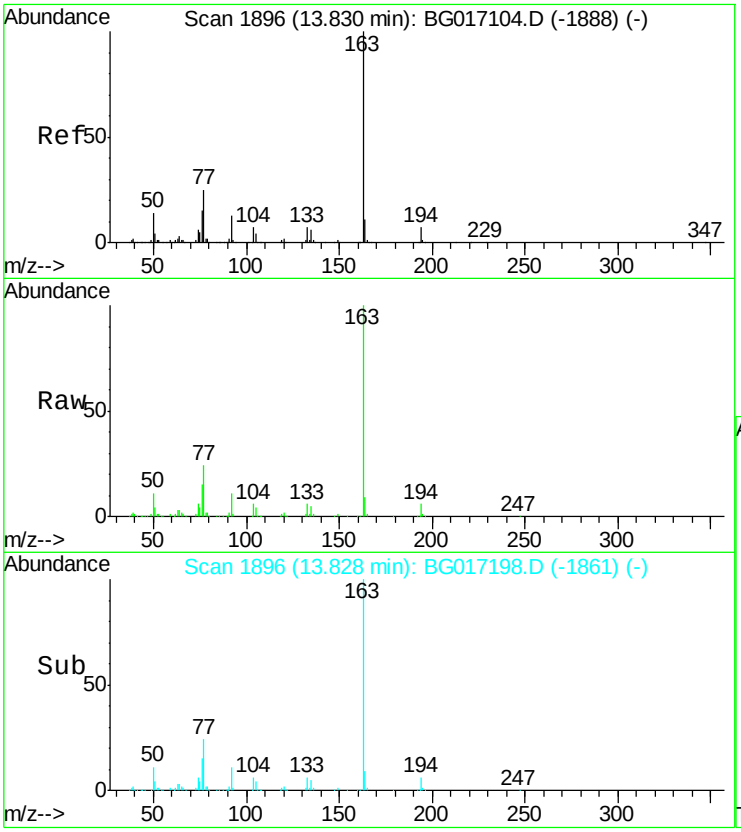




#48
Acenaphthylene
Concen: 40.49 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:152 Resp: 492491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 17.2 | 25.8 |
| 153 | 13.0 | 10.8 | 16.2 |



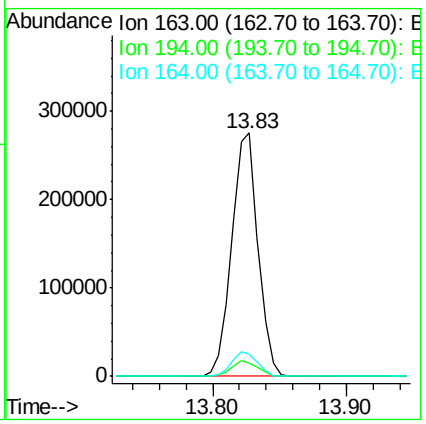


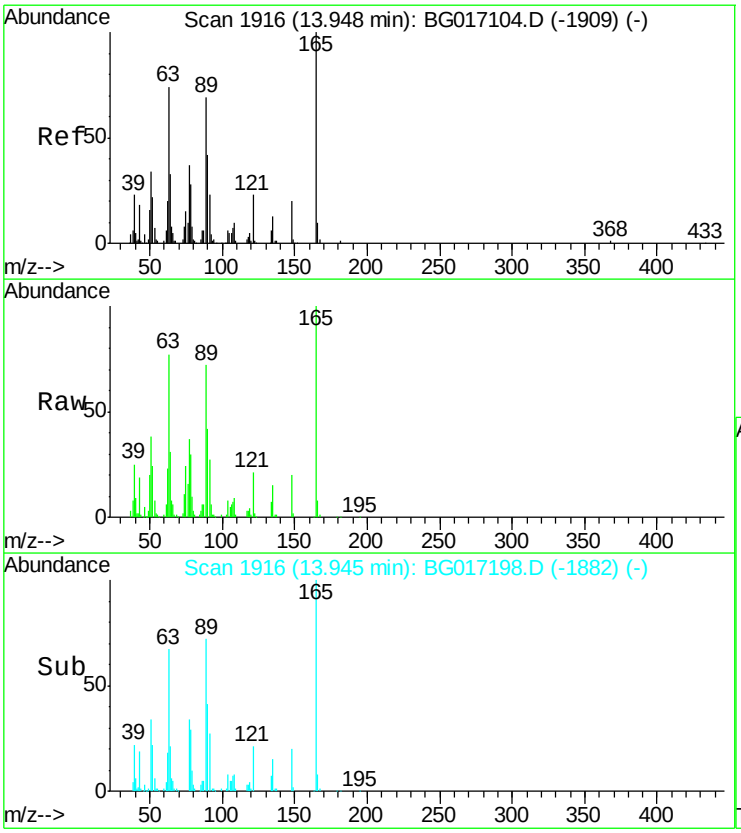

#49
Dimethylphthalate
Concen: 38.75 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:163 Resp: 377231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.6 | 5.6 | 8.4 |
| 164 | 9.3 | 8.6 | 13.0 |

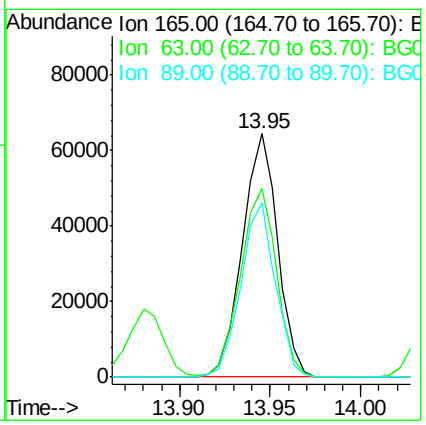


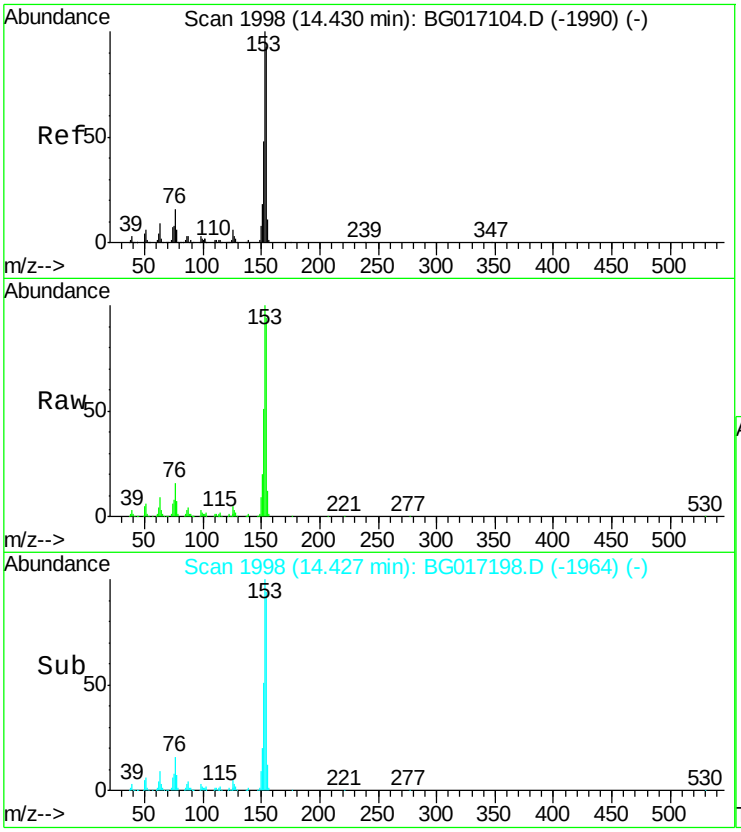




#50
2,6-Dinitrotoluene
Concen: 40.33 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:165 Resp: 87017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 77.5 | 60.6 | 90.8 |
| 89 | 71.8 | 55.0 | 82.6 |



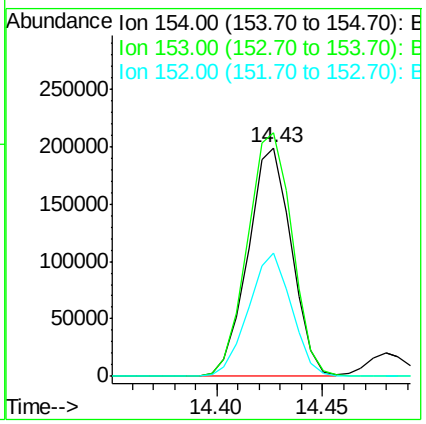


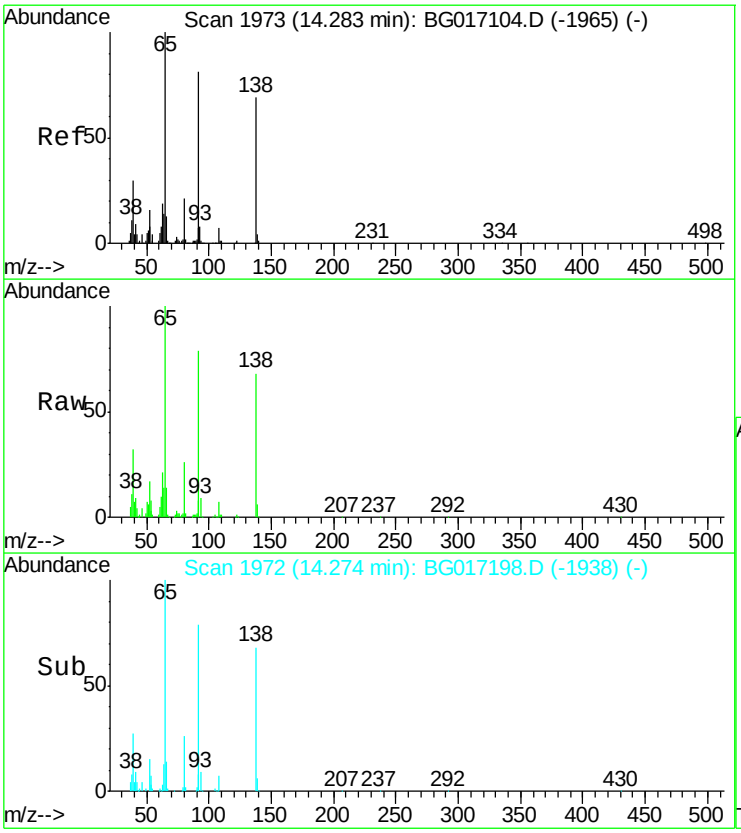

#51
Acenaphthene
Concen: 39.76 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:154 Resp: 285600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 106.4 | 86.2 | 129.4 |
| 152 | 54.0 | 41.5 | 62.3 |

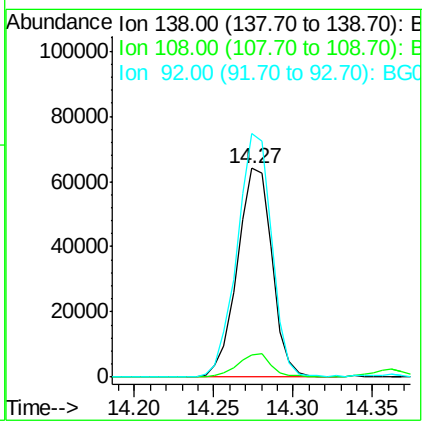


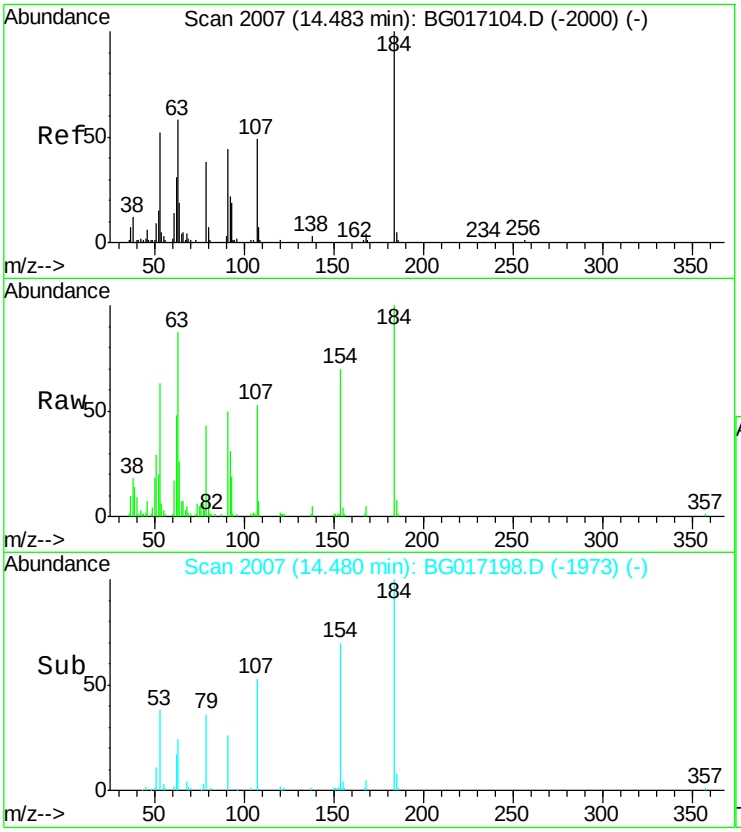




#52
3-Nitroaniline
Concen: 40.65 ng
RT: 14.27 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:138 Resp: 97305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.5 | 7.6 | 11.4 |
| 92 | 116.6 | 93.6 | 140.4 |



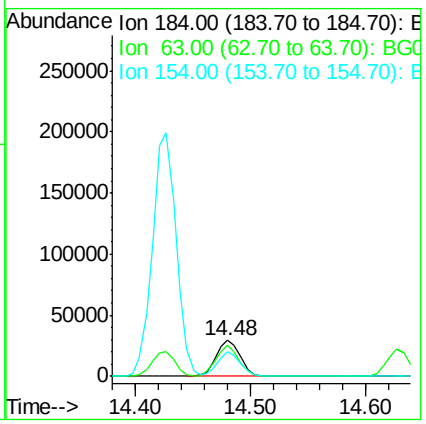


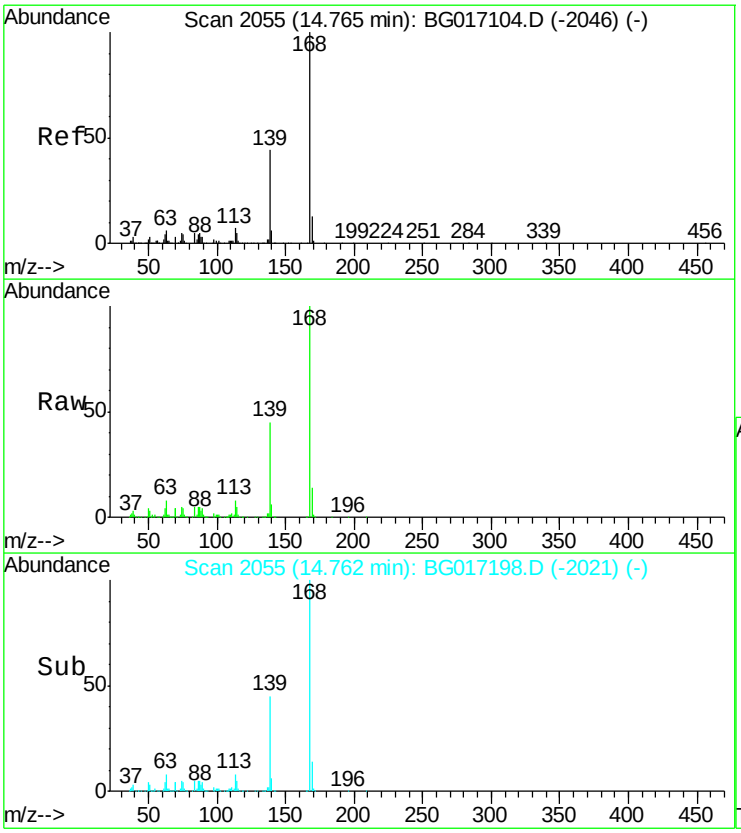

#53
2,4-Dinitrophenol
Concen: 34.51 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:184 Resp: 43232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 86.8 | 63.6 | 95.4 |
| 154 | 70.3 | 47.8 | 71.6 |

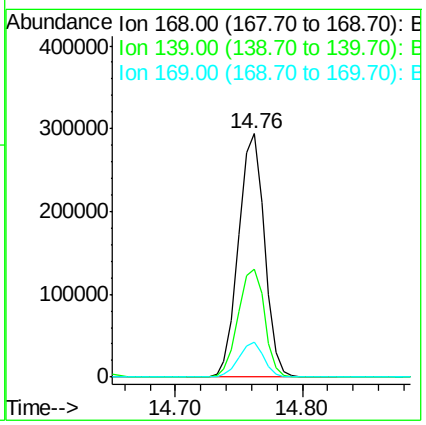


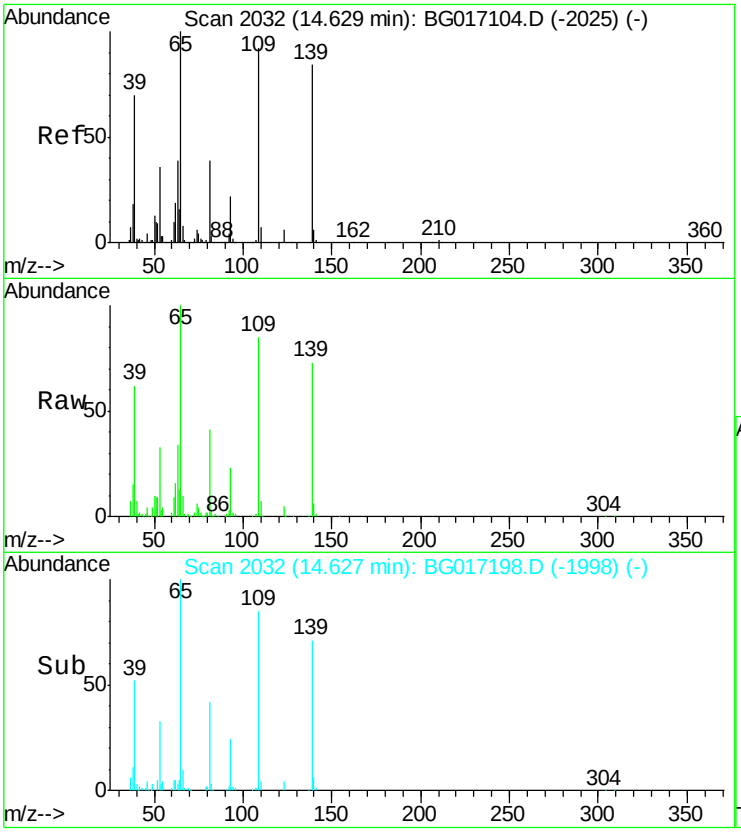




#54
Dibenzofuran
Concen: 38.94 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:168 Resp: 415896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 44.6 | 34.9 | 52.3 |
| 169 | 14.3 | 10.5 | 15.7 |



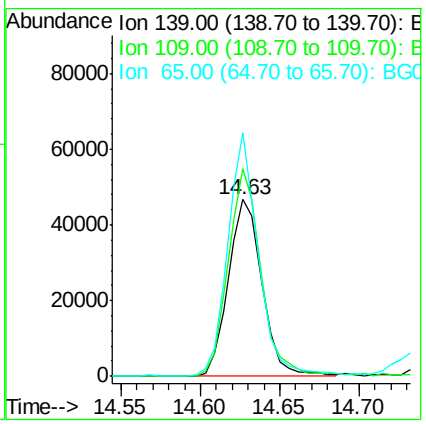


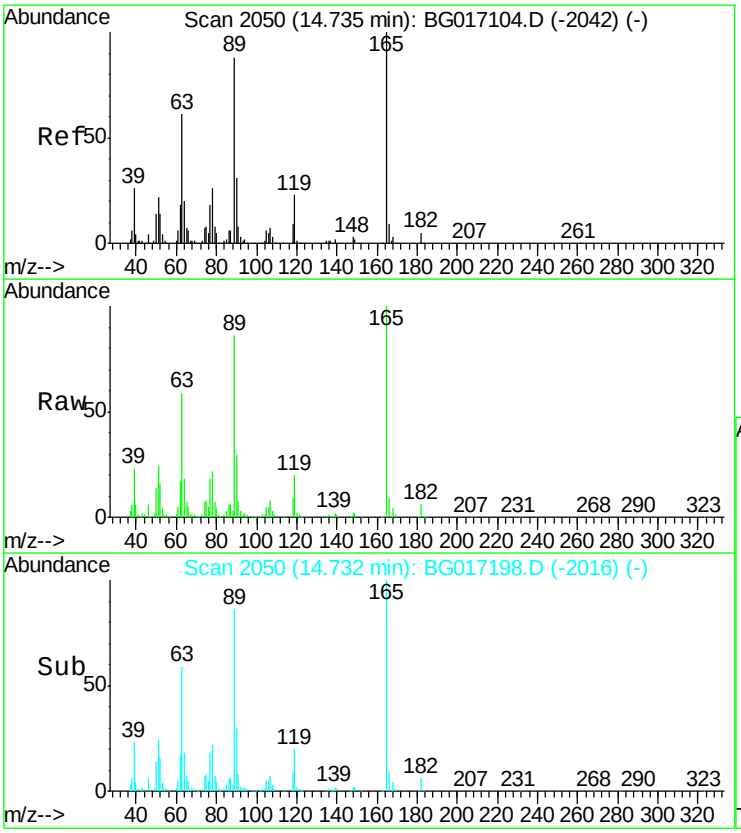

#55
4-Nitrophenol
Concen: 35.77 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:139 Resp: 68938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 117.3 | 90.5 | 130.5 |
| 65 | 137.6 | 99.9 | 139.9 |

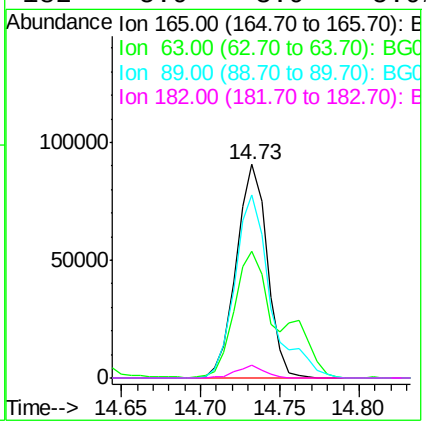


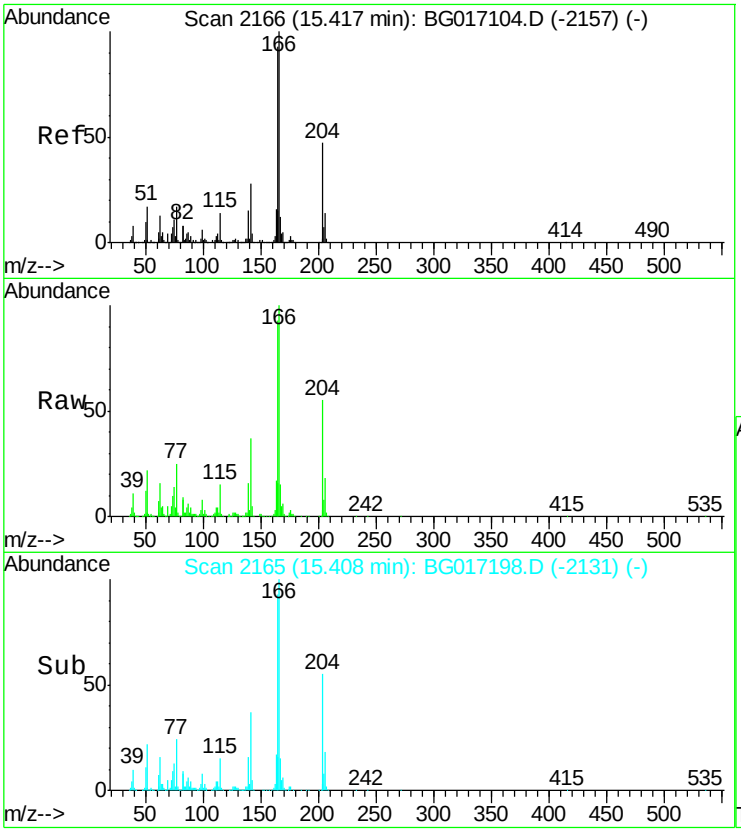




#56
2,4-Dinitrotoluene
Concen: 40.76 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:165 Resp: 122667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 59.4 | 49.0 | 73.4 |
| 89 | 85.9 | 70.1 | 105.1 |
| 182 | 5.9 | 3.9 | 5.9# |



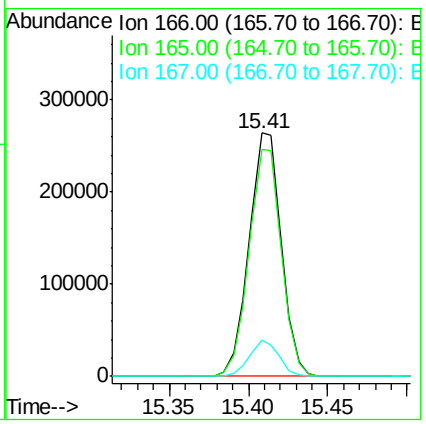


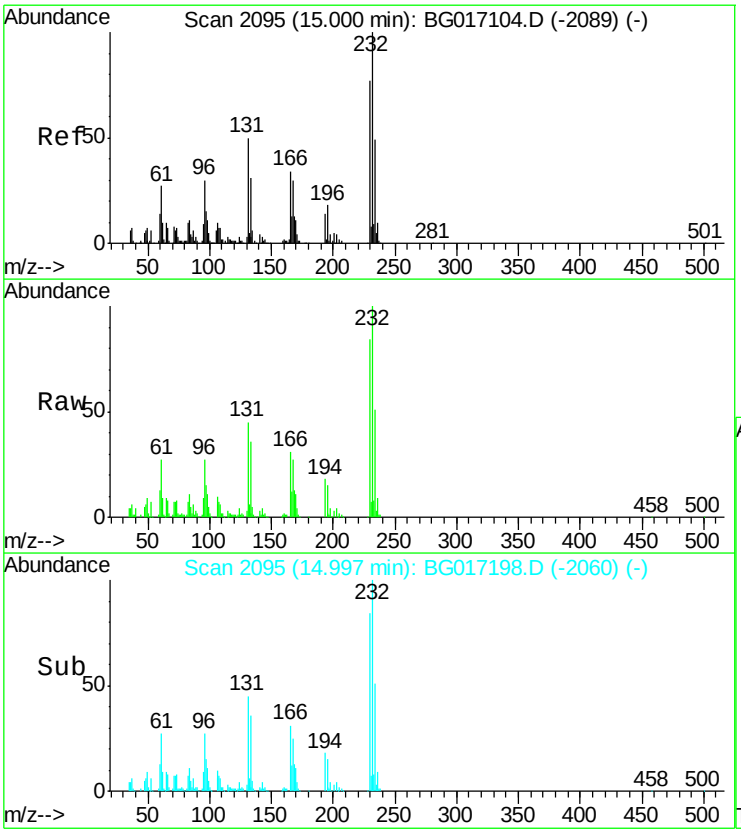

#57
Fluorene
Concen: 39.46 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:166 Resp: 373050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 93.2 | 74.2 | 111.4 |
| 167 | 14.6 | 9.8 | 14.8 |

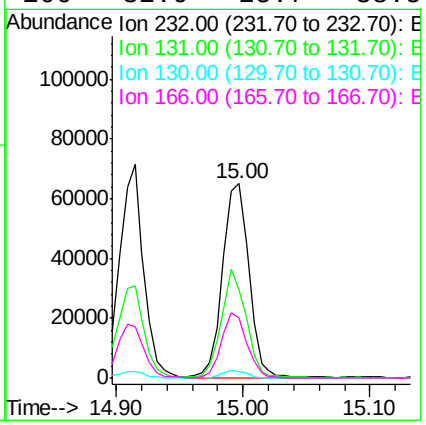


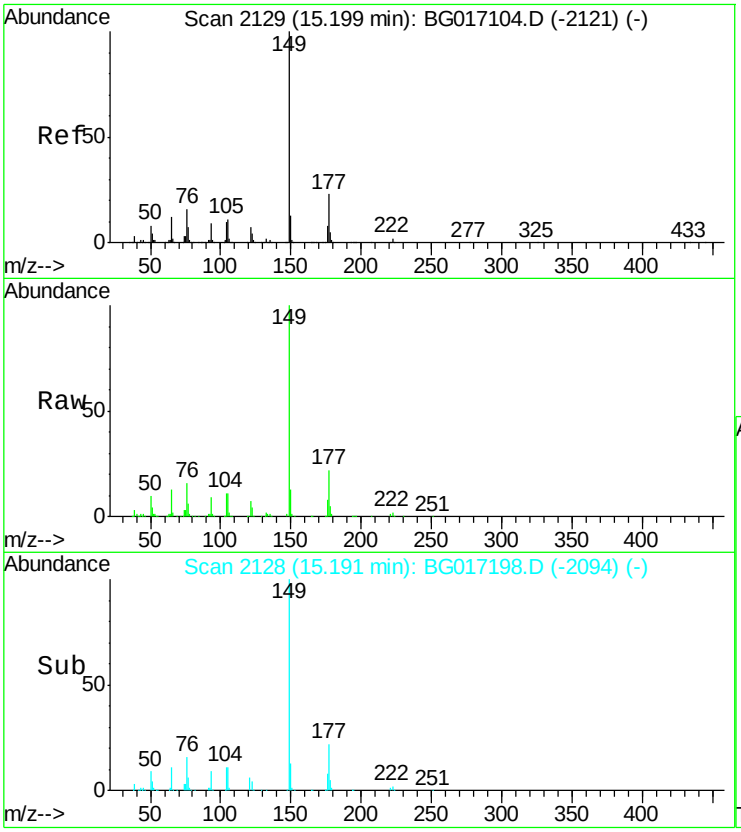




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.07 ng
RT: 15.00 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:232 Resp: 94685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.6 | 42.7 | 64.1 |
| 130 | 3.8 | 3.0 | 4.4 |
| 166 | 32.0 | 25.7 | 38.5 |



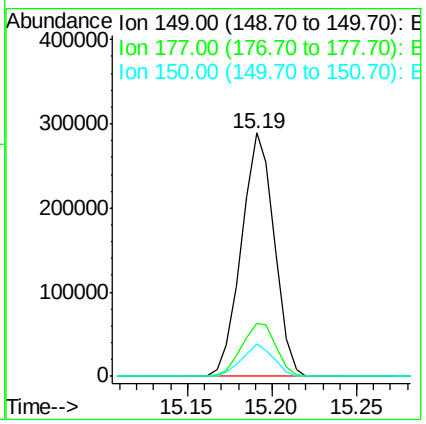


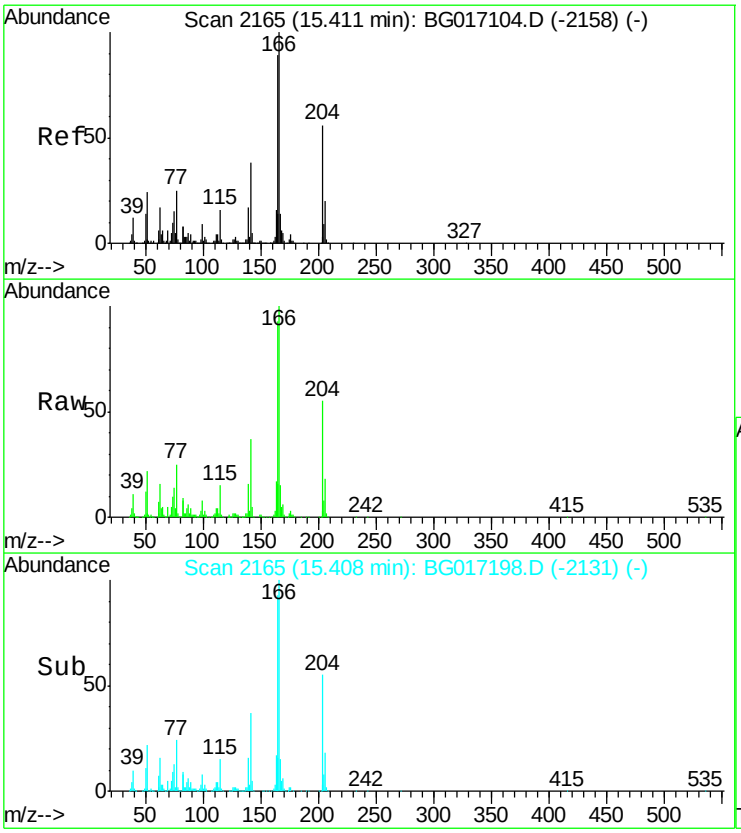

#59
Diethylphthalate
Concen: 37.41 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 391285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.8 | 18.3 | 27.5 |
| 150 | 13.5 | 10.4 | 15.6 |

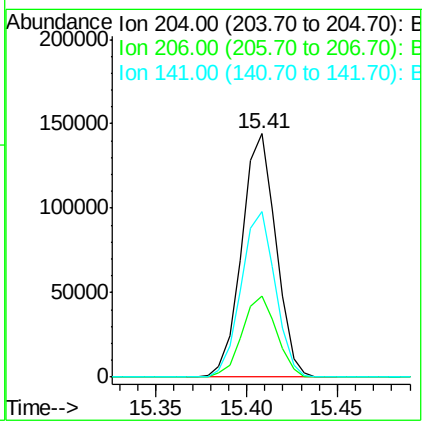


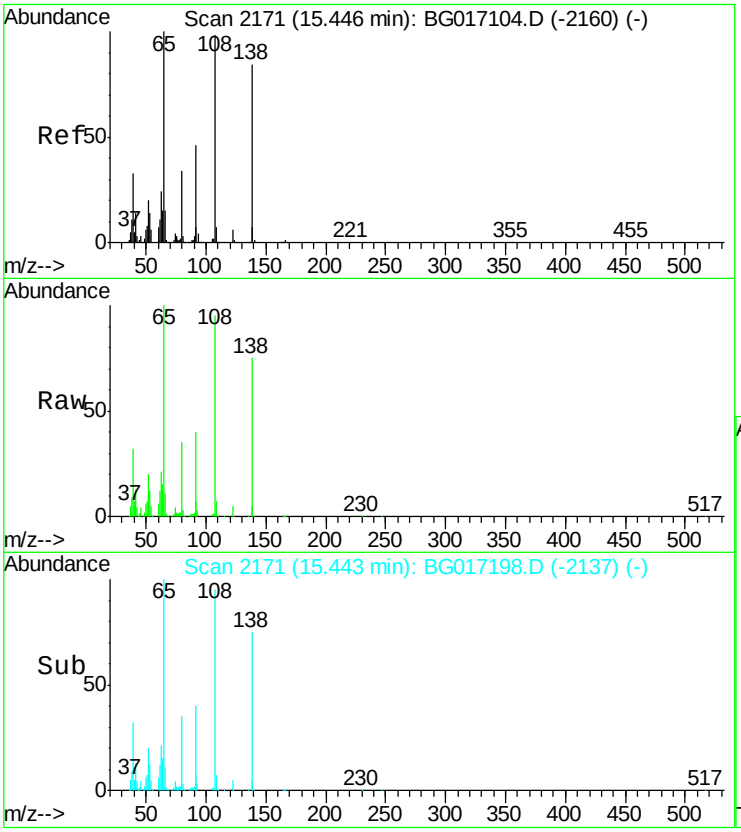




#60
4-Chlorophenyl-phenylether
Concen: 38.78 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:204 Resp: 188314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.4 | 28.6 | 42.8 |
| 141 | 67.8 | 54.2 | 81.2 |



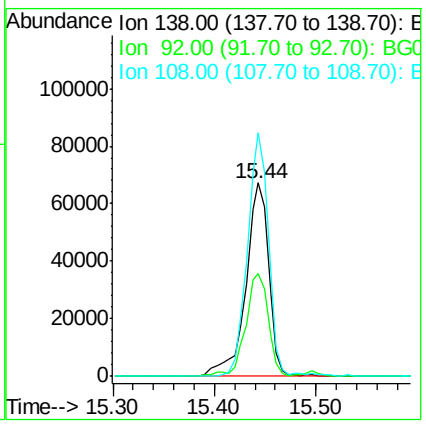


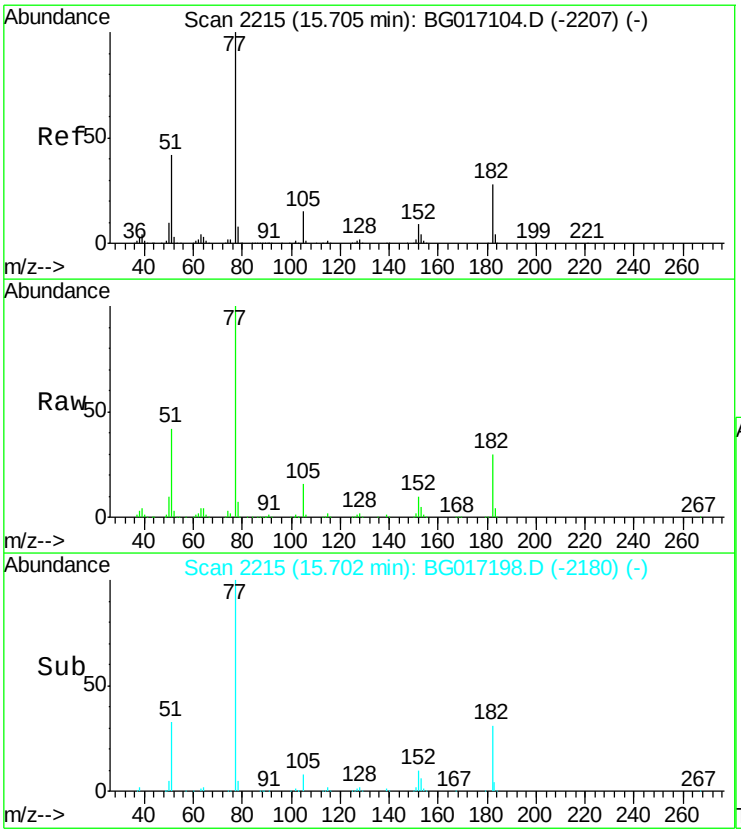

#61
4-Nitroaniline
Concen: 39.42 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:138 Resp: 105286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 53.6 | 34.9 | 74.9 |
| 108 | 126.0 | 95.8 | 135.8 |

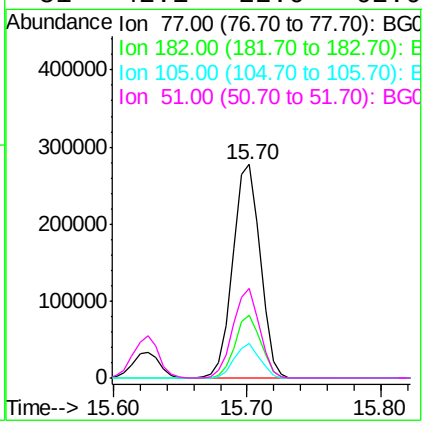


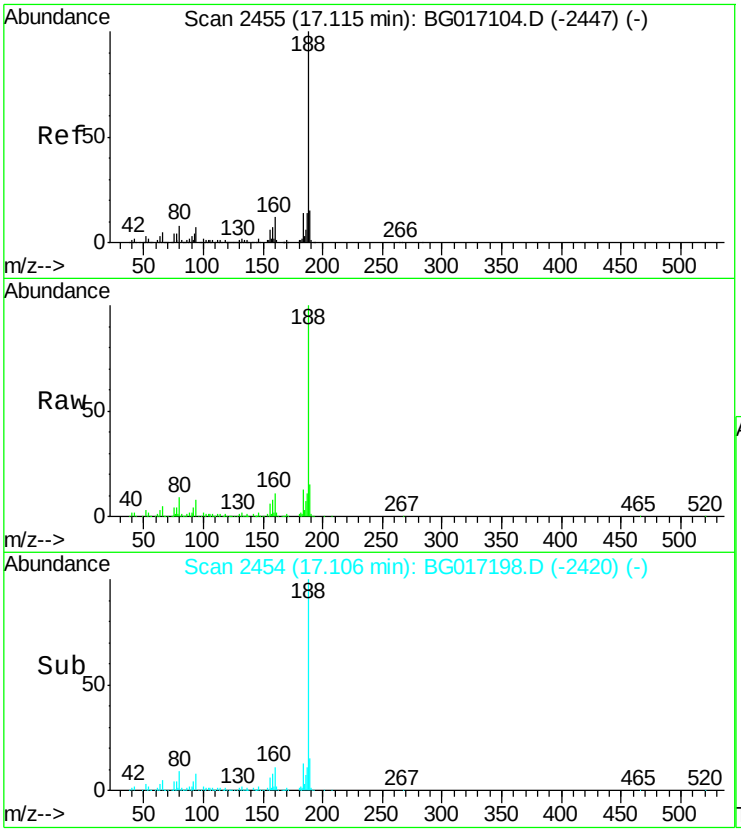




#62
Azobenzene
Concen: 39.64 ng
RT: 15.70 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion: 77 Resp: 396029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 29.5 | 8.1 | 48.1 |
| 105 | 15.9 | 0.0 | 34.8 |
| 51 | 42.1 | 22.0 | 62.0 |



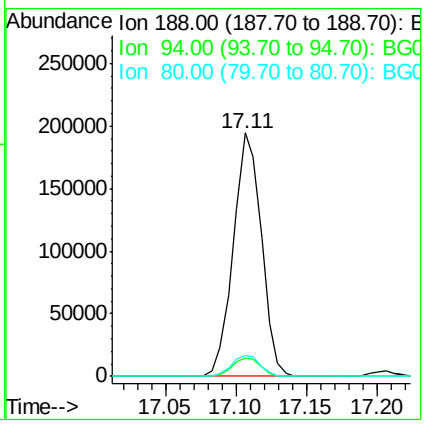


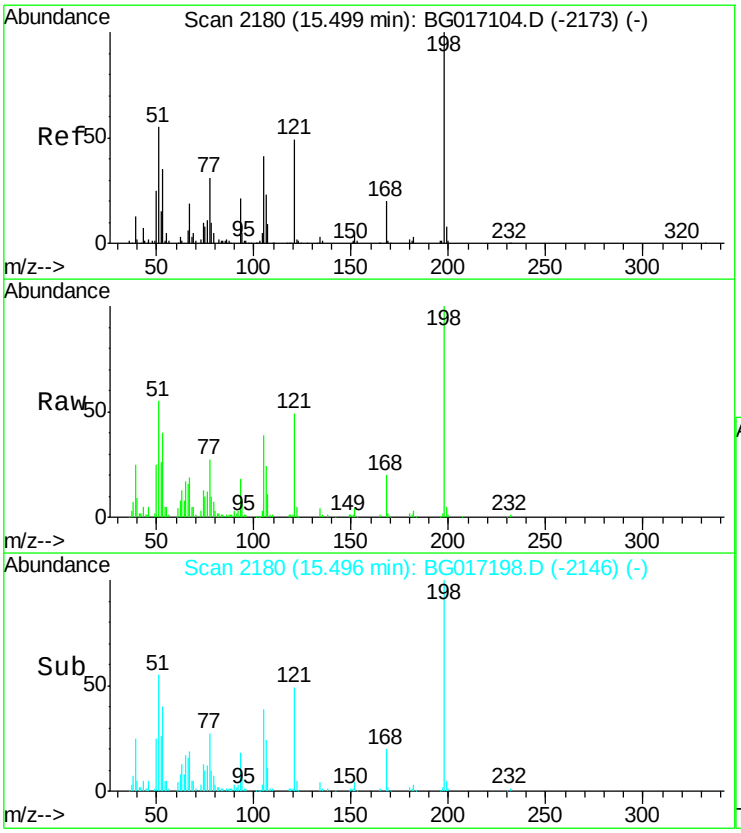

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:188 Resp: 269076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.8 | 5.8 | 8.6 |
| 80 | 8.8 | 6.5 | 9.7 |

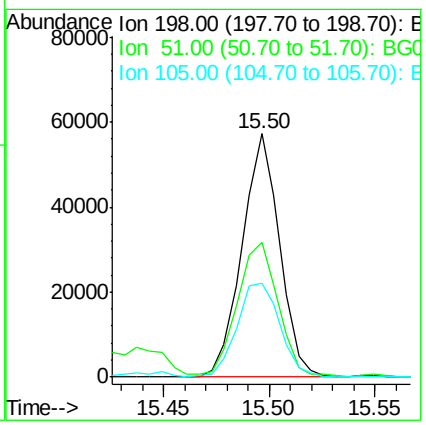


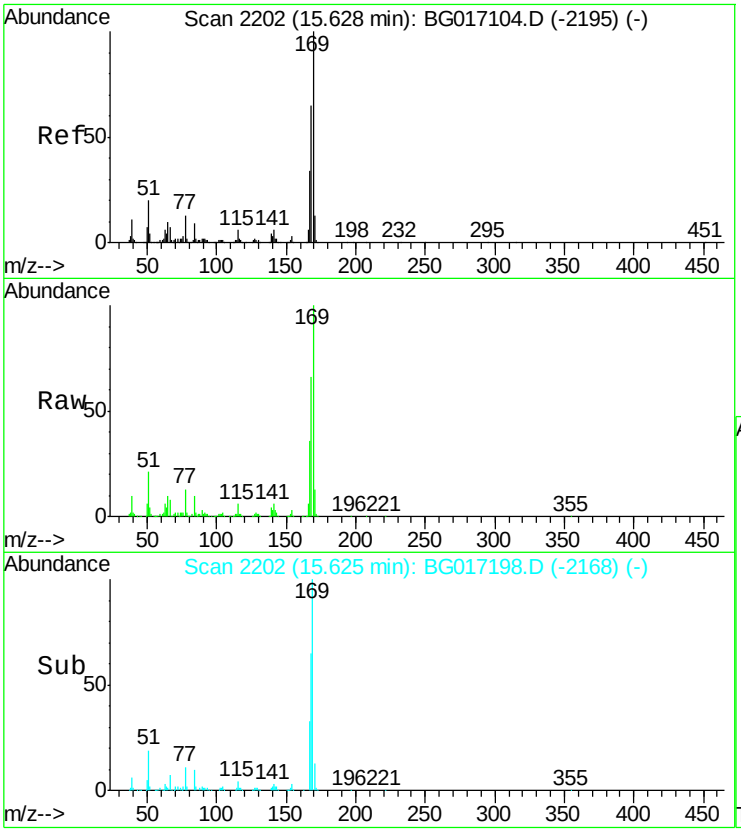




#64
4,6-Dinitro-2-methylphenol
Concen: 38.18 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:198 Resp: 70411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 55.4 | 39.9 | 79.9 |
| 105 | 38.7 | 22.0 | 62.0 |



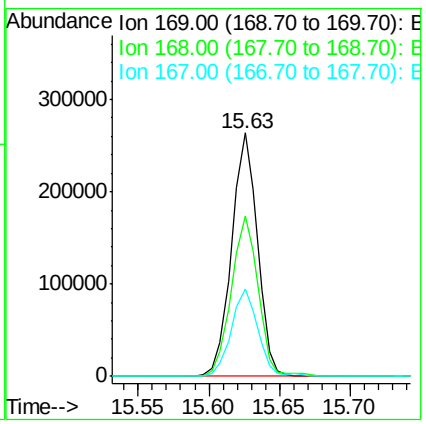


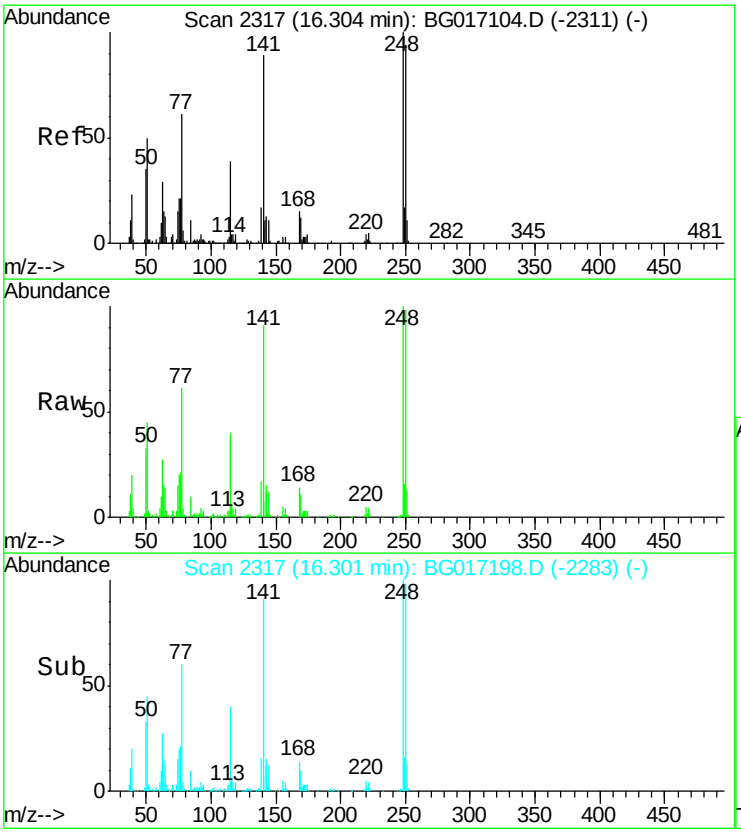

#65
n-Nitrosodiphenylamine
Concen: 40.62 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:169 Resp: 335519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.7 | 51.7 | 77.5 |
| 167 | 35.7 | 27.4 | 41.0 |

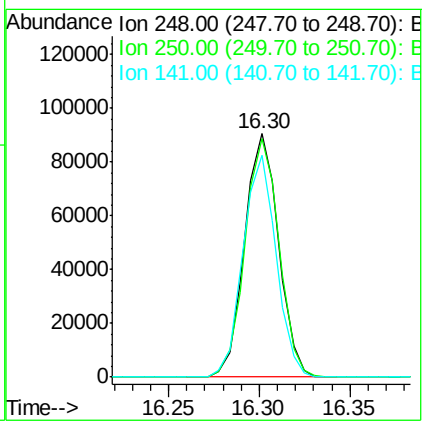


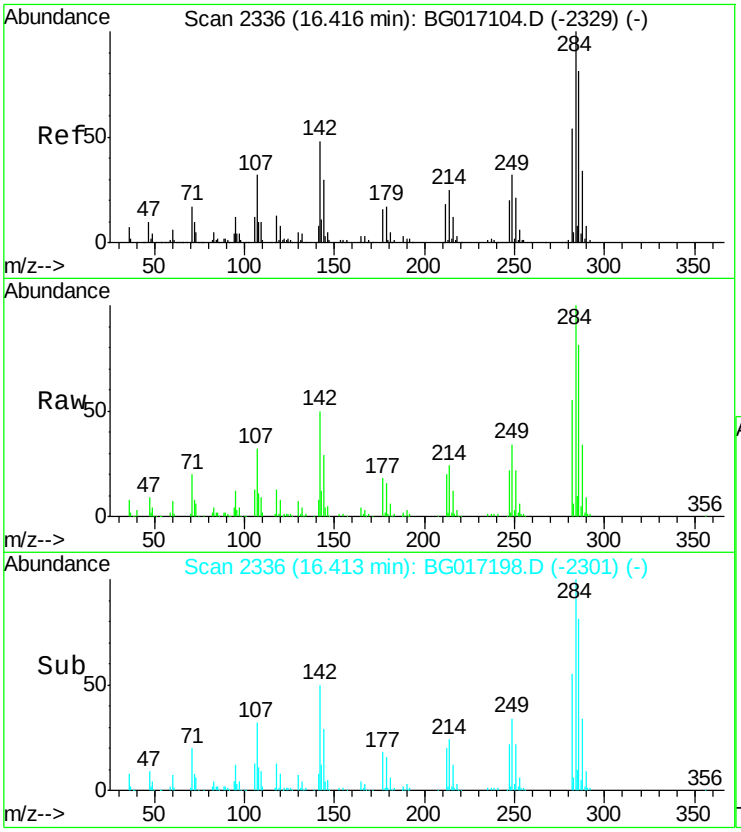




#66
4-Bromophenyl-phenylether
Concen: 40.16 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:248 Resp: 117840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.8 | 75.0 | 112.4 |
| 141 | 91.3 | 71.3 | 106.9 |



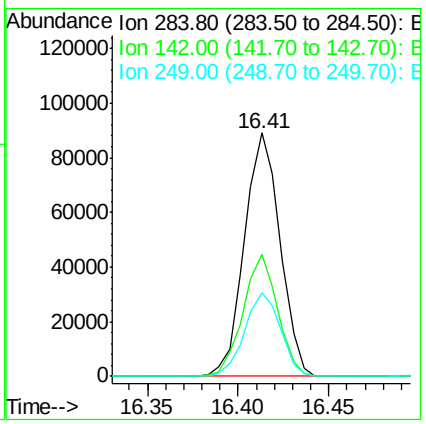


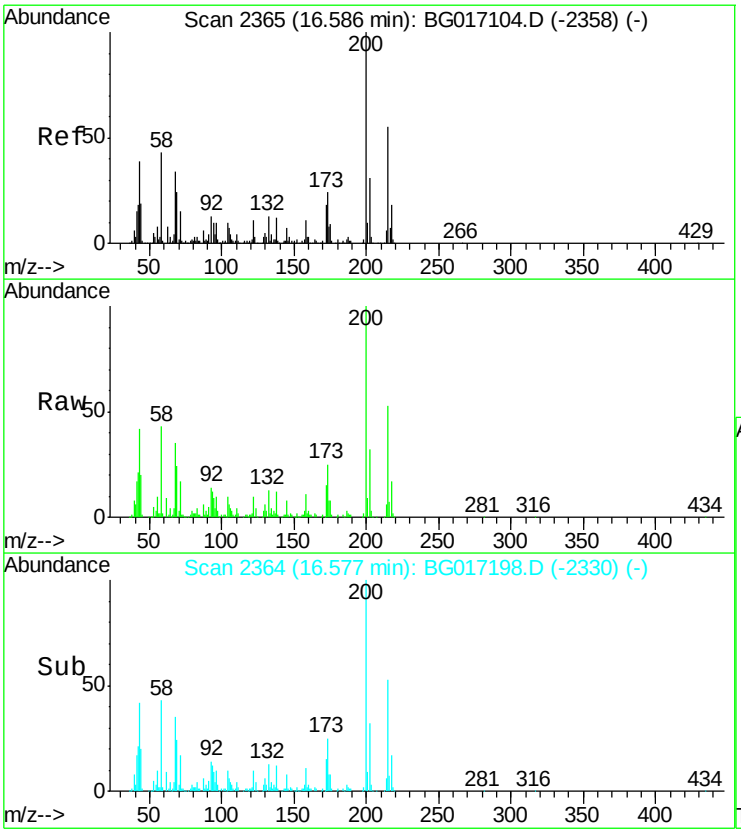

#67
Hexachlorobenzene
Concen: 39.20 ng
RT: 16.41 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:284 Resp: 121389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 50.2 | 38.2 | 57.2 |
| 249 | 34.4 | 25.2 | 37.8 |

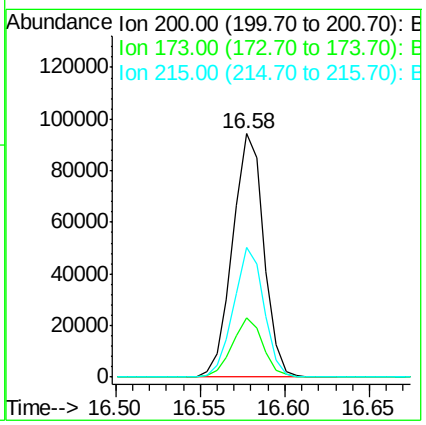


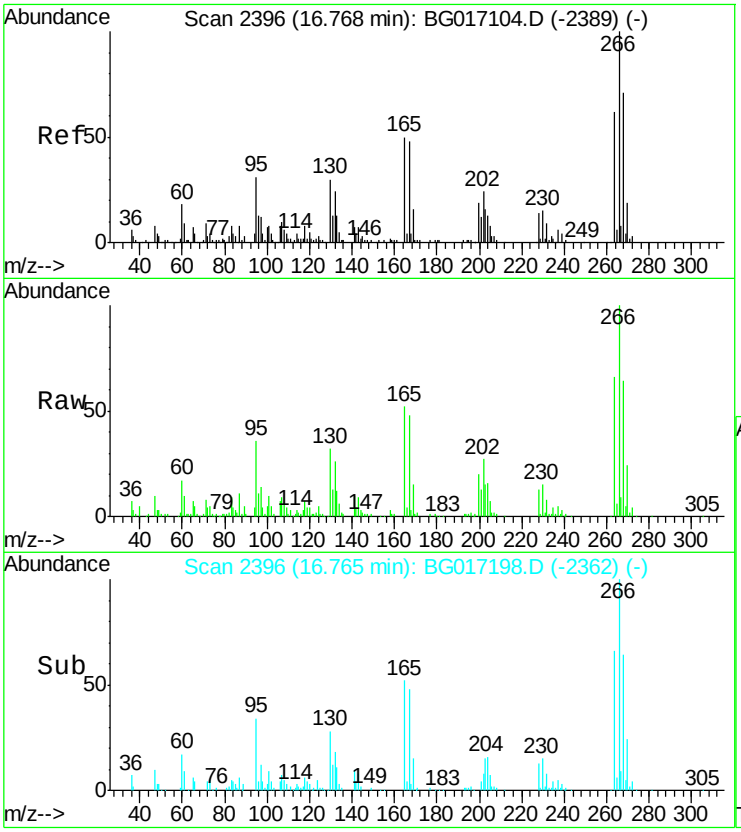




#68
Atrazine
Concen: 40.06 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:200 Resp: 121042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.5 | 3.7 | 43.7 |
| 215 | 53.5 | 35.5 | 75.5 |



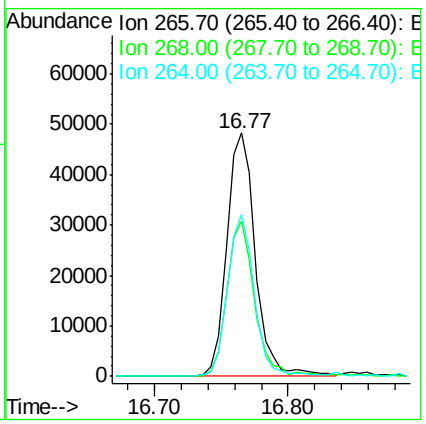


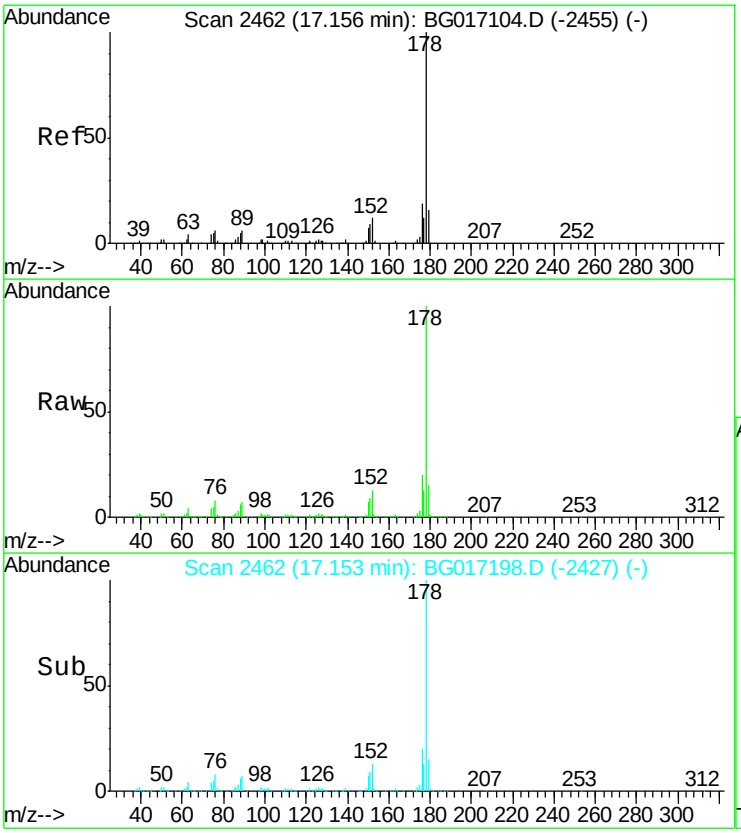

#69
Pentachlorophenol
Concen: 37.36 ng
RT: 16.77 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:266 Resp: 72226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.7 | 56.6 | 84.8 |
| 264 | 66.5 | 49.4 | 74.0 |

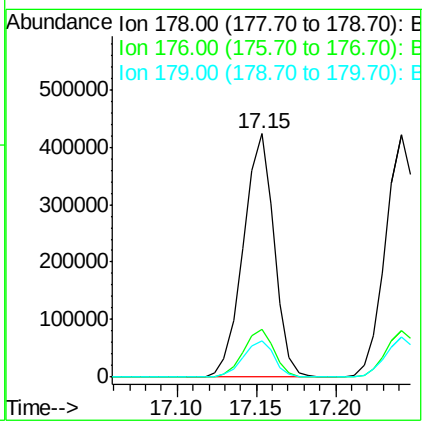


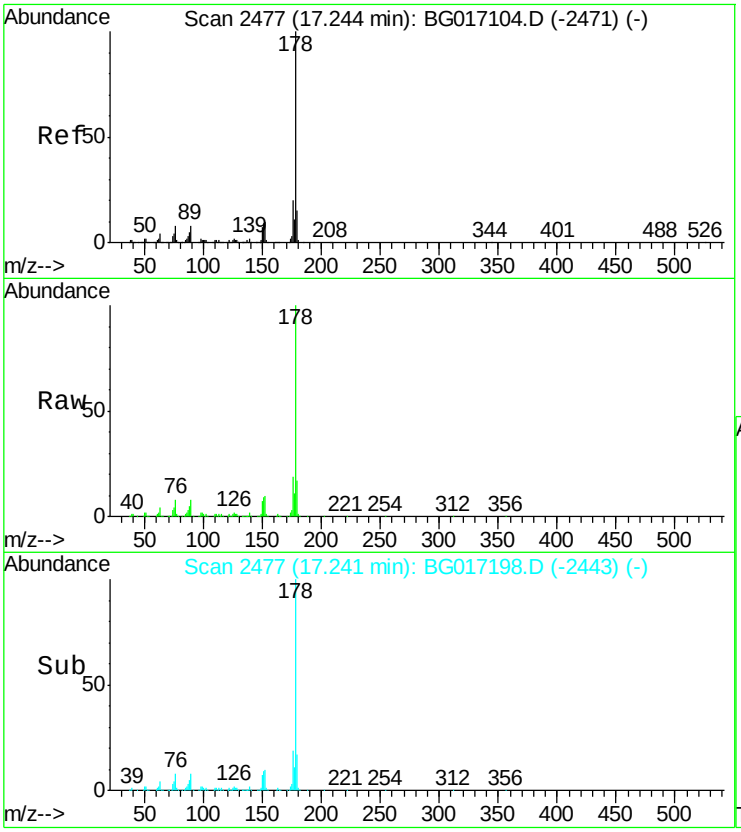




#70
Phenanthrene
Concen: 41.01 ng
RT: 17.15 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:178 Resp: 569054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.4 | 23.2 |
| 179 | 15.0 | 12.5 | 18.7 |



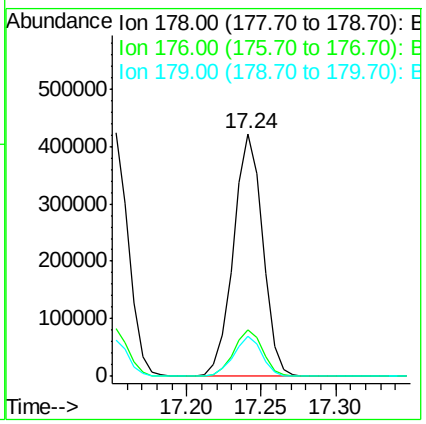


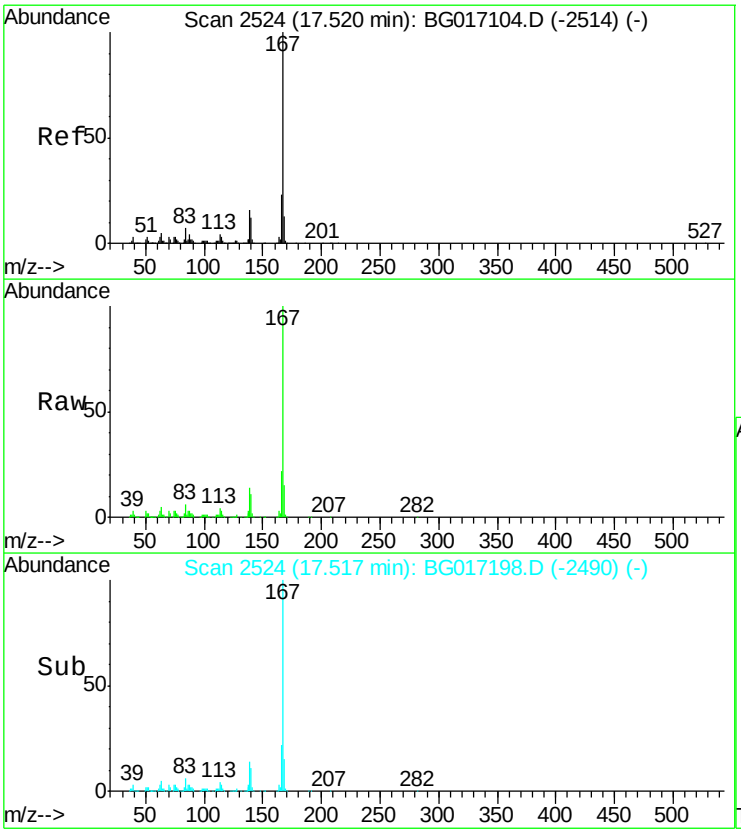

#71
Anthracene
Concen: 40.94 ng
RT: 17.24 min Scan# 2477
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:178 Resp: 575696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 16.3 | 24.5 |
| 179 | 16.7 | 12.1 | 18.1 |

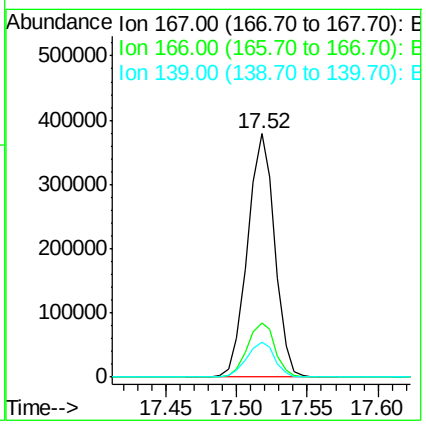


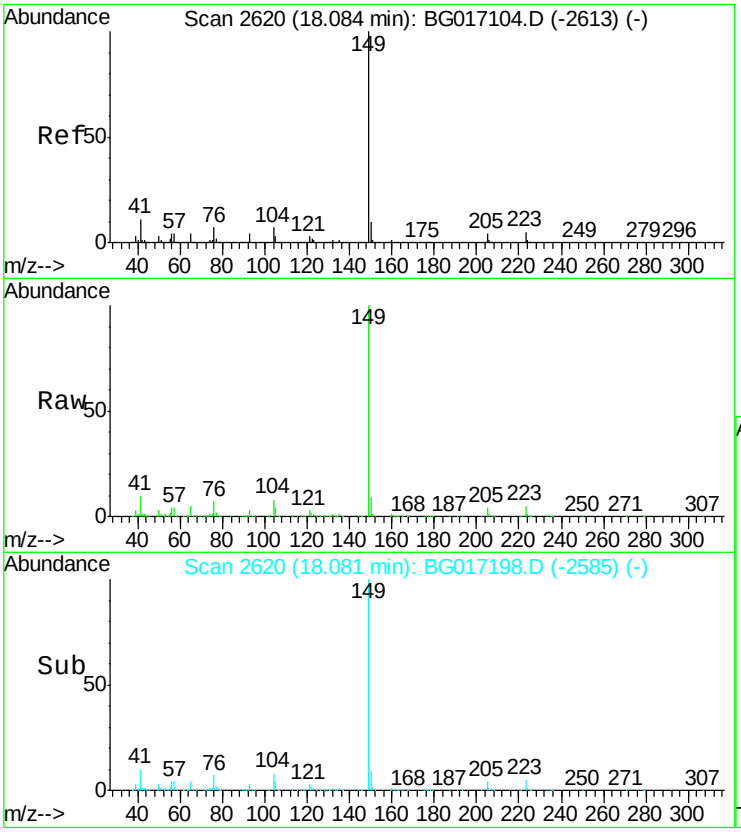




#72
Carbazole
Concen: 39.80 ng
RT: 17.52 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:167 Resp: 514243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 18.4 | 27.6 |
| 139 | 14.4 | 13.0 | 19.4 |



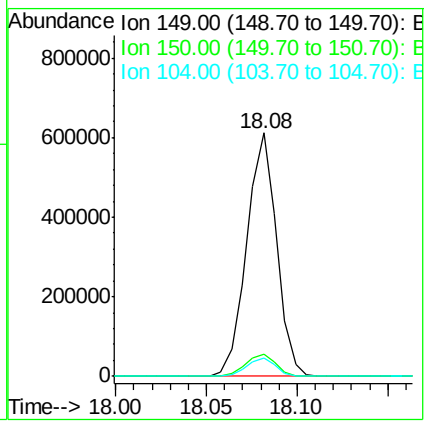


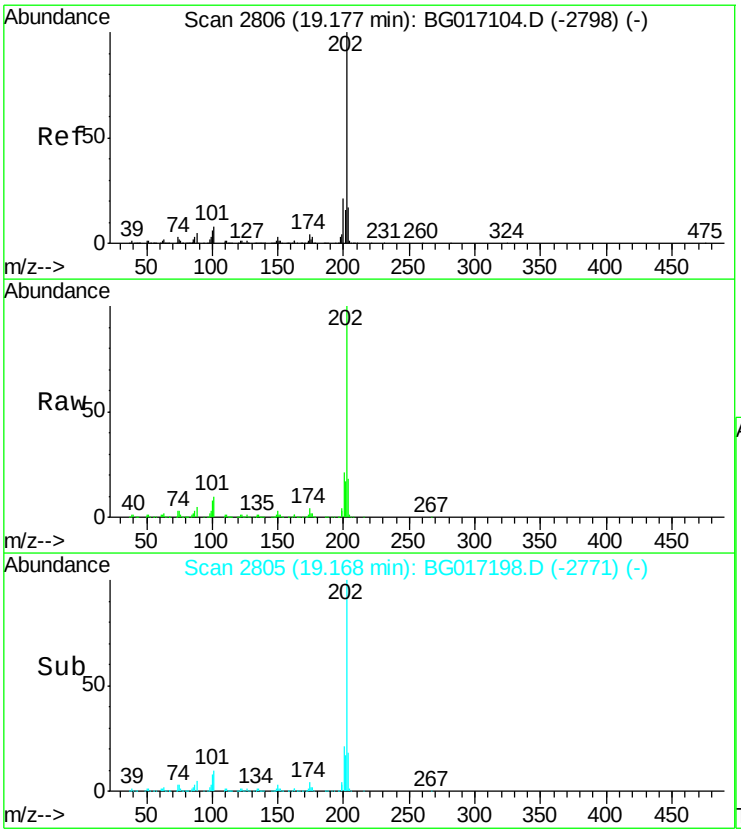

#73
Di-n-butylphthalate
Concen: 40.54 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 700965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 8.2 | 12.4 |
| 104 | 7.6 | 5.7 | 8.5 |

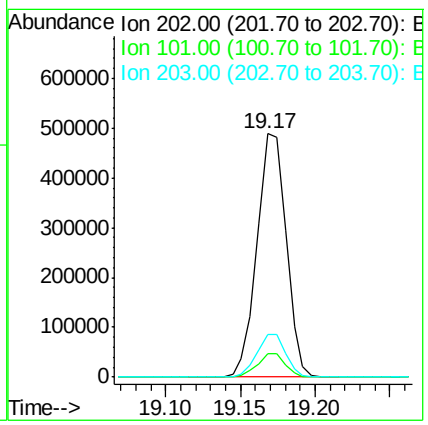


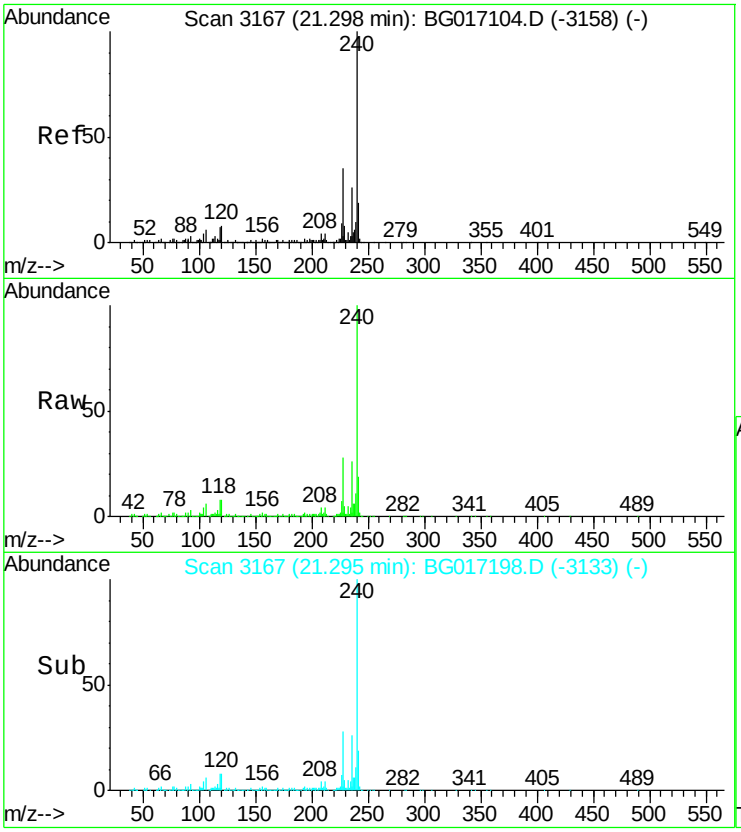




#74
Fluoranthene
Concen: 39.54 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:202 Resp: 658818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.8 | 0.0 | 28.3 |
| 203 | 17.8 | 0.0 | 37.4 |



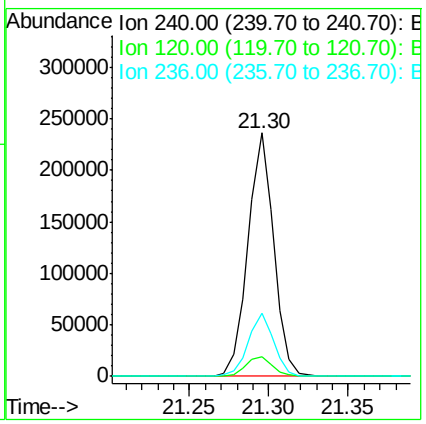


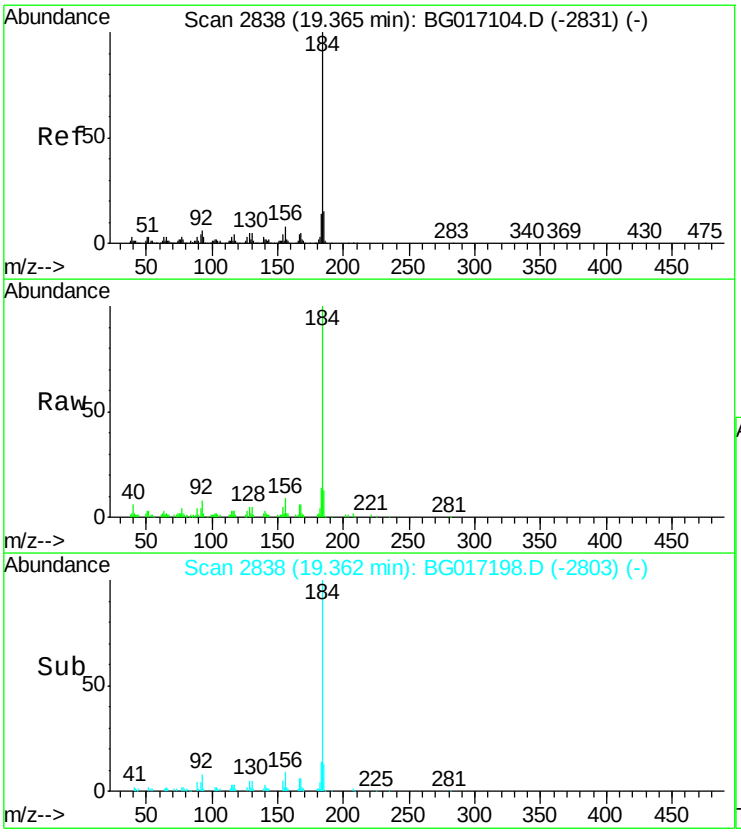

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:240 Resp: 266908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.3 | 6.0 | 9.0 |
| 236 | 25.9 | 20.5 | 30.7 |

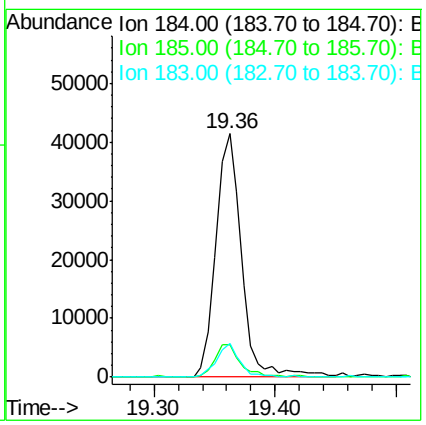


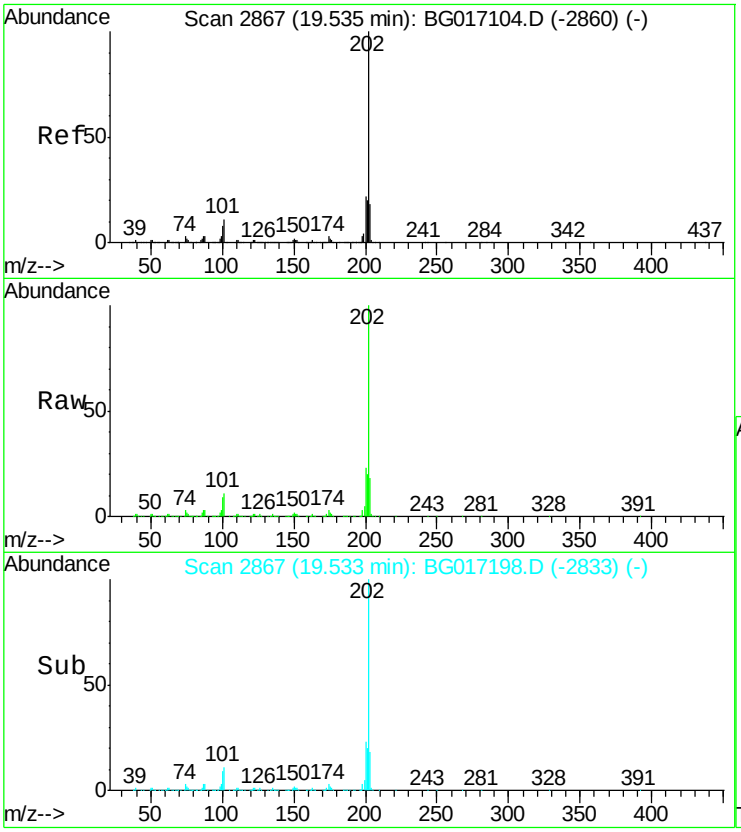




#76
Benzidine
Concen: 6.97 ng
RT: 19.36 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:184 Resp: 60717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.3 | 12.4 | 18.6 |
| 183 | 13.8 | 11.4 | 17.2 |



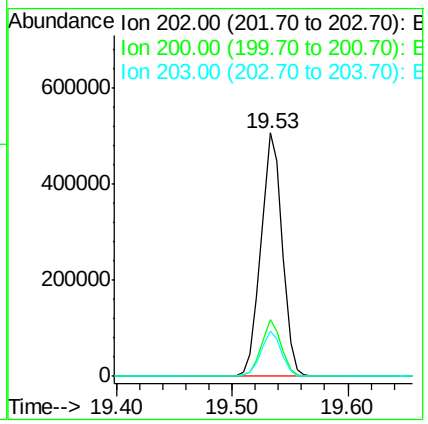


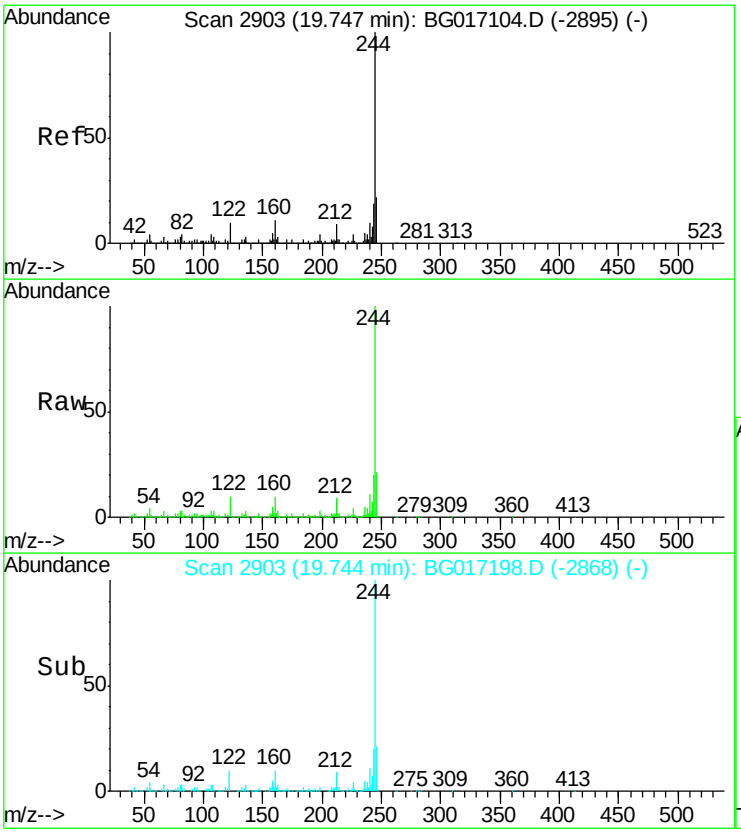

#77
Pyrene
Concen: 40.20 ng
RT: 19.53 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:202 Resp: 658301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.1 | 17.8 | 26.8 |
| 203 | 18.4 | 14.4 | 21.6 |

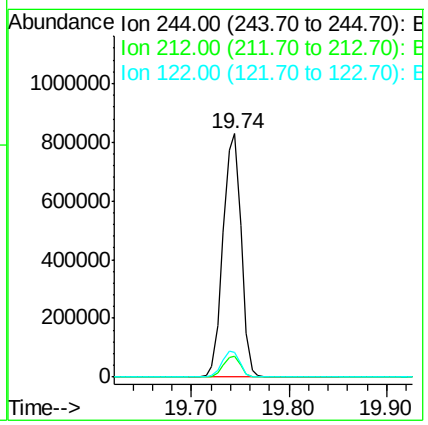


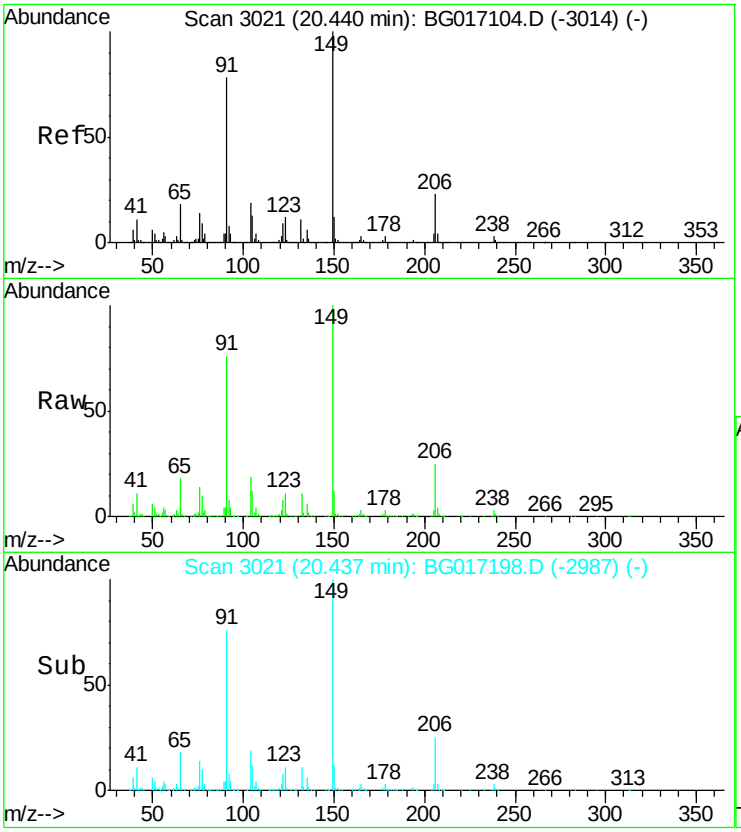




#78
Terphenyl-d14
Concen: 83.11 ng
RT: 19.74 min Scan# 2903
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:244 Resp: 1064436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.8 | 7.0 | 10.4 |
| 122 | 10.1 | 8.4 | 12.6 |



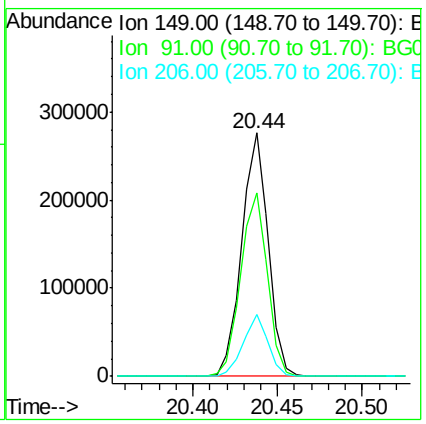


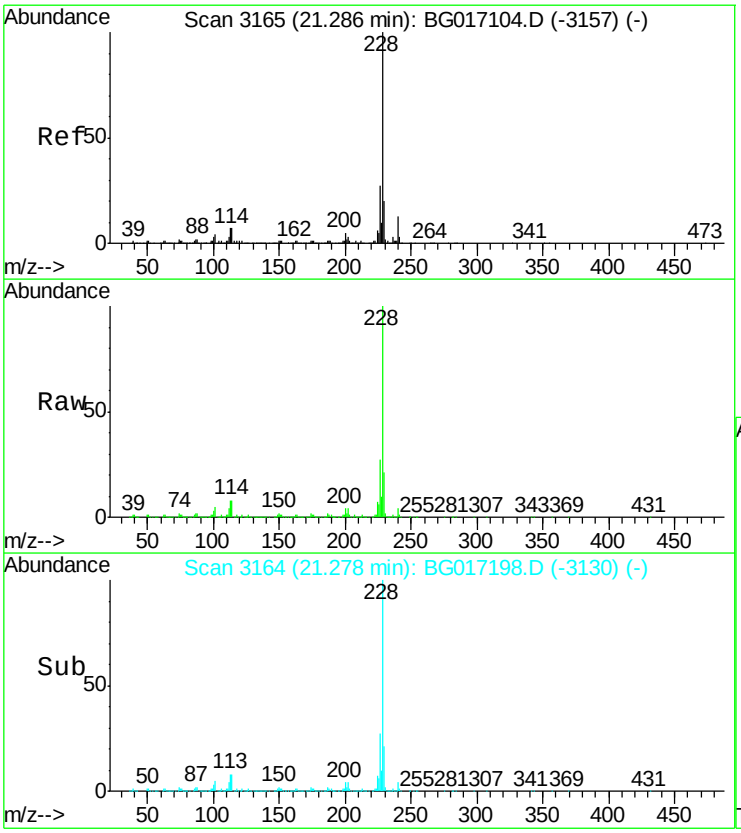

#79
Butylbenzylphthalate
Concen: 40.49 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 301497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 75.5 | 62.0 | 93.0 |
| 206 | 25.2 | 18.6 | 27.8 |

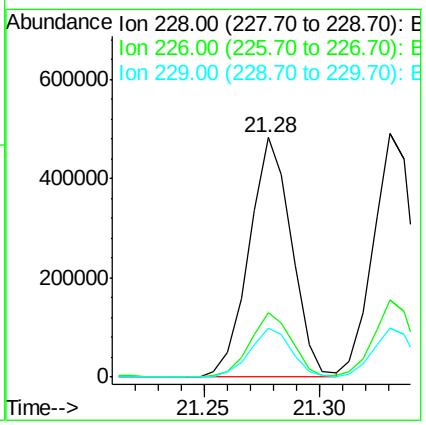


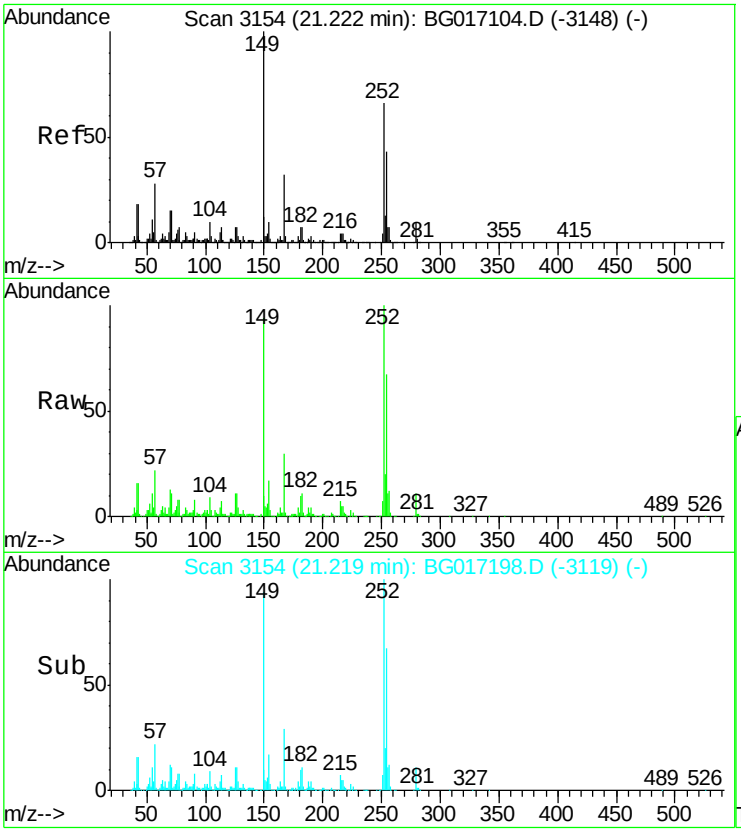




#80
Benzo(a)anthracene
Concen: 40.57 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:228 Resp: 620555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.1 | 21.7 | 32.5 |
| 229 | 20.7 | 16.1 | 24.1 |



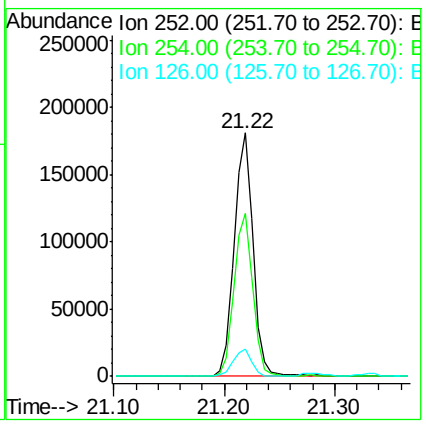


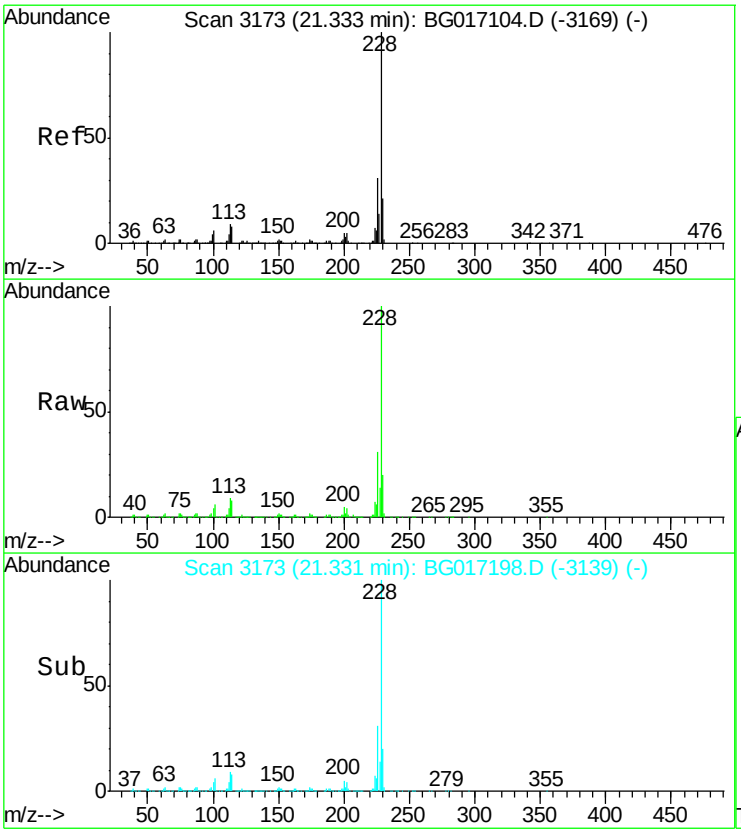

#81
3,3'-Dichlorobenzidine
Concen: 36.85 ng
RT: 21.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 218118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.8 | 52.1 | 78.1 |
| 126 | 11.4 | 8.8 | 13.2 |

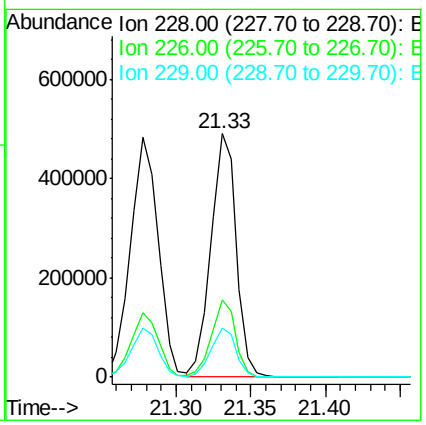


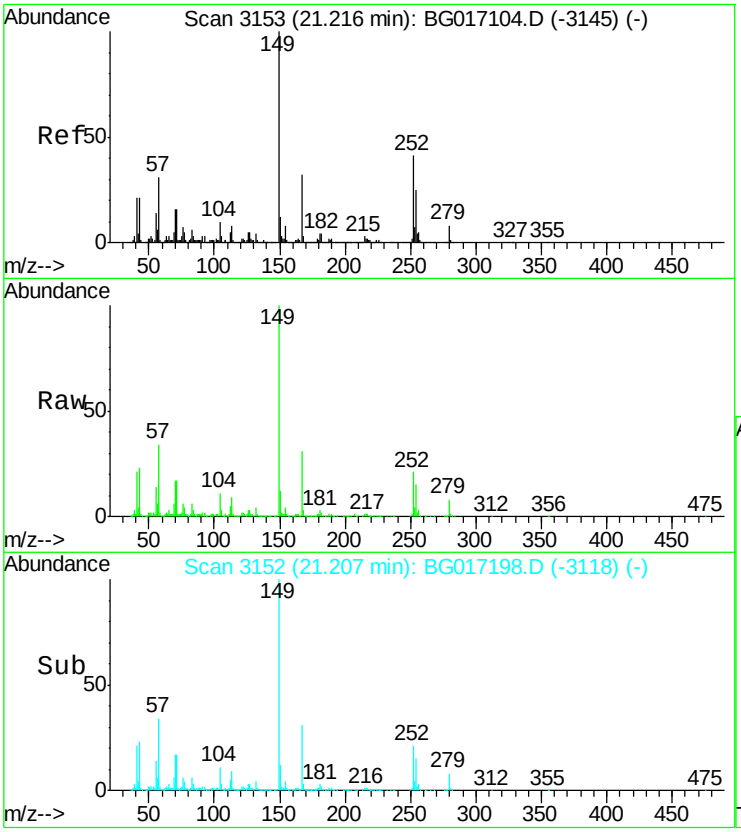




#82
Chrysene
Concen: 40.71 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:228 Resp: 580041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 24.8 | 37.2 |
| 229 | 20.2 | 17.0 | 25.6 |



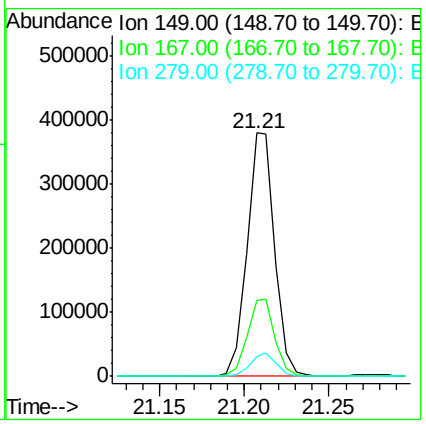


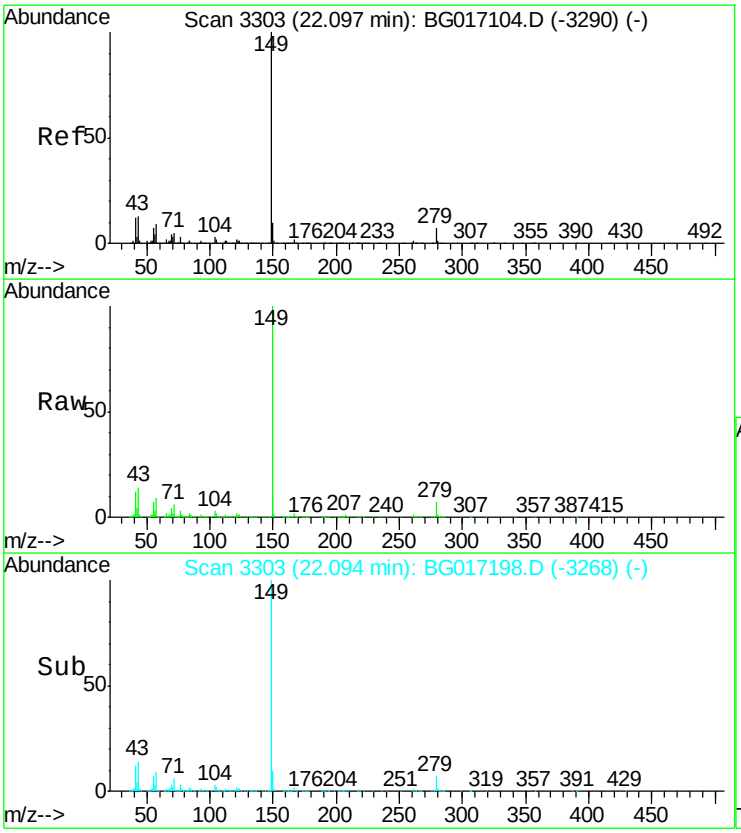

#83
Bis(2-ethylhexyl)phthalate
Concen: 40.49 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 428432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.9 | 25.4 | 38.2 |
| 279 | 7.9 | 6.8 | 10.2 |

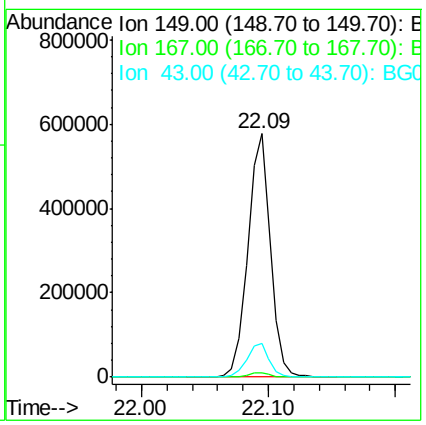


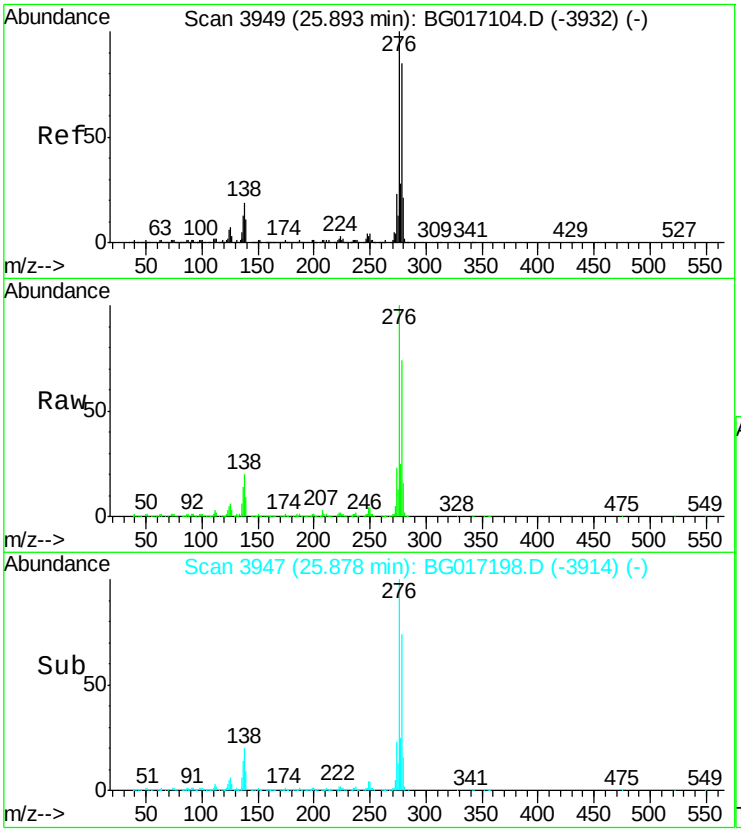




#84
Di-n-octyl phthalate
Concen: 40.61 ng
RT: 22.09 min Scan# 3303
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:149 Resp: 715492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 13.7 | 10.9 | 16.3 |



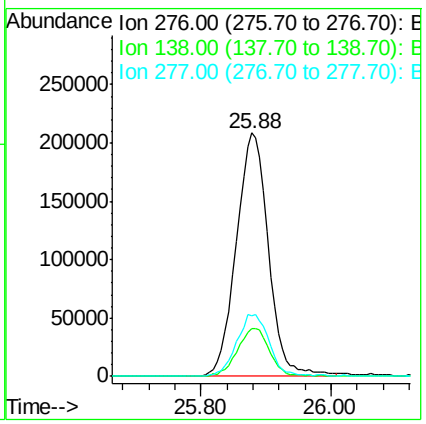


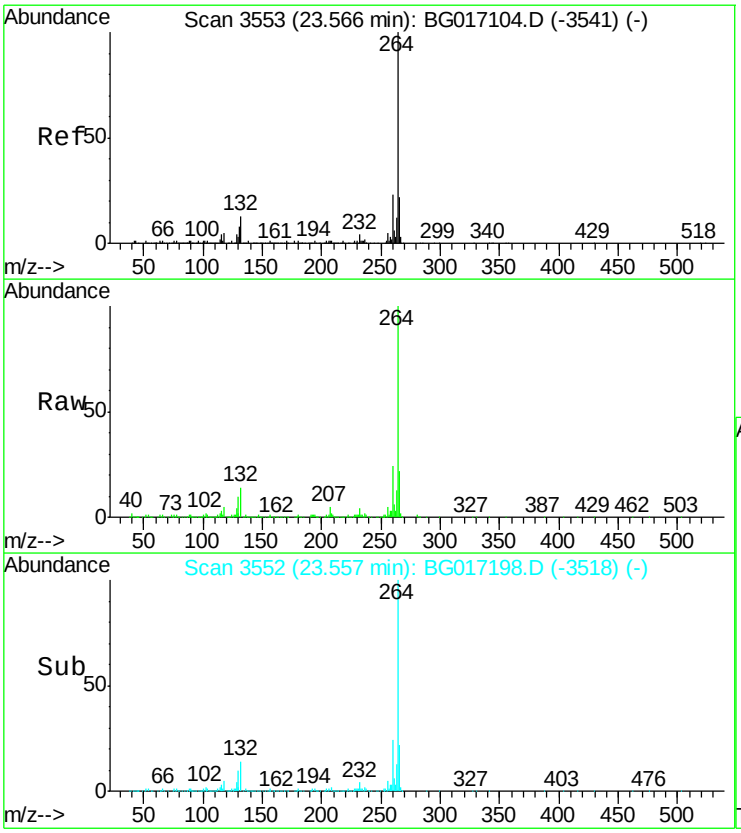

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.70 ng
RT: 25.88 min Scan# 3947
Delta R.T. -0.01 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:276 Resp: 710976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.6 | 16.0 | 24.0 |
| 277 | 25.7 | 20.9 | 31.3 |

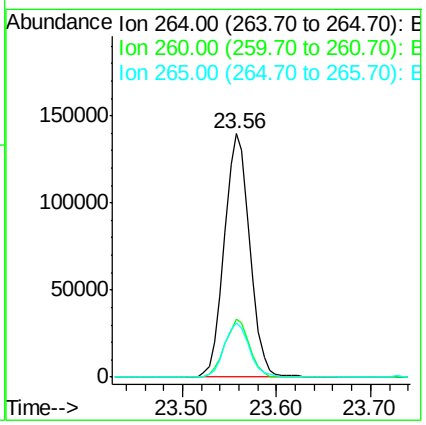


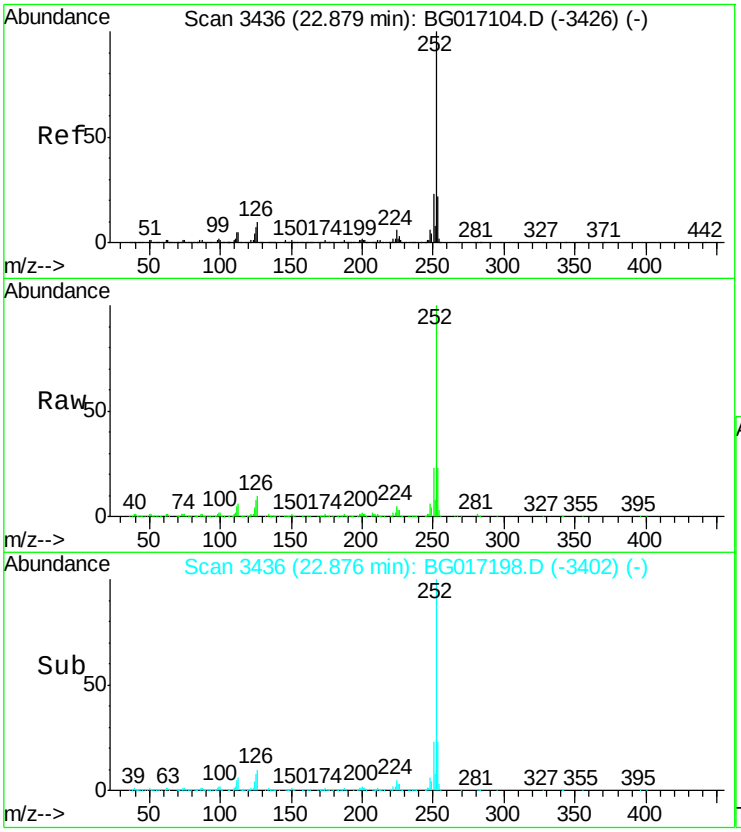




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:264 Resp: 262019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 18.0 | 27.0 |
| 265 | 22.1 | 17.4 | 26.0 |



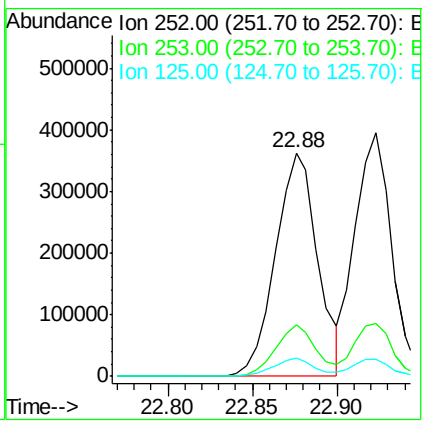


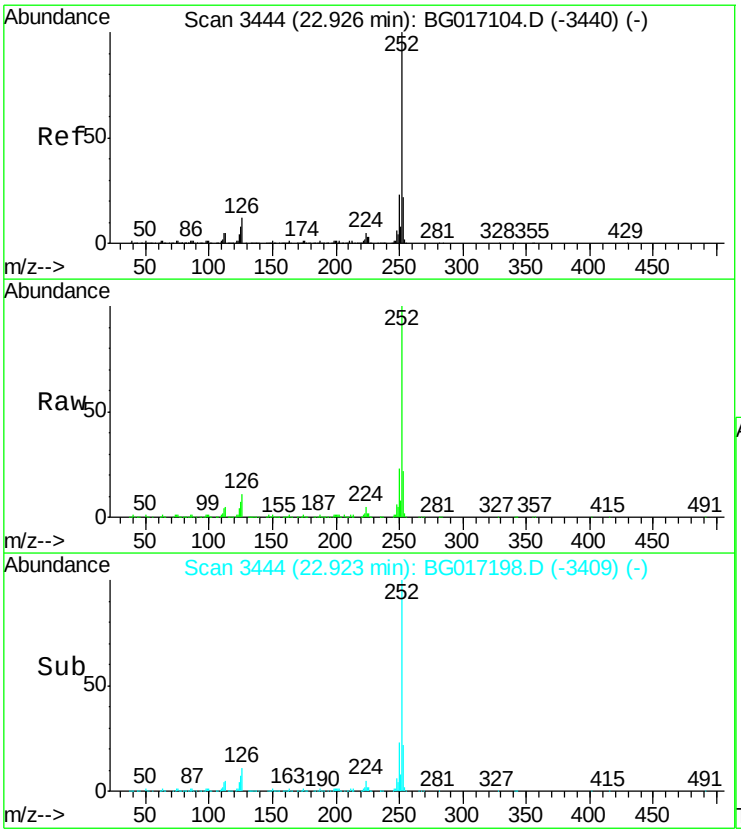

#87
Benzo(b)fluoranthene
Concen: 41.12 ng
RT: 22.88 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 628032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 17.4 | 26.2 |
| 125 | 8.2 | 5.9 | 8.9 |

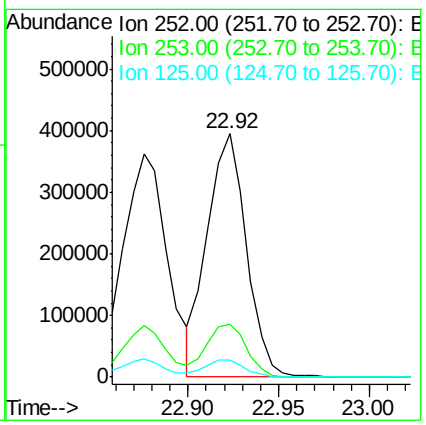


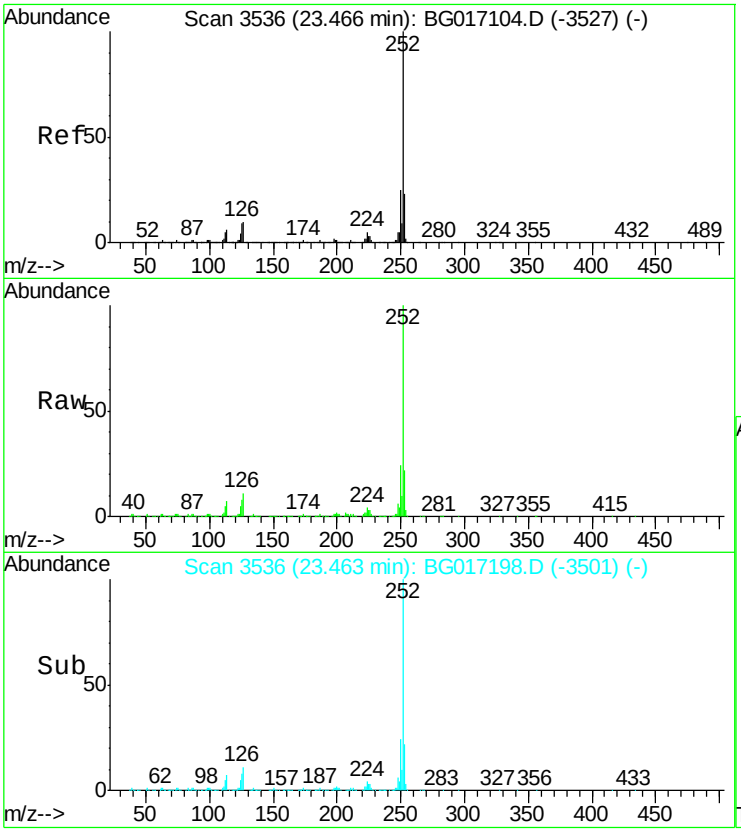




#88
Benzo(k)fluoranthene
Concen: 40.77 ng
RT: 22.92 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:252 Resp: 591271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.8 | 26.6 |
| 125 | 7.0 | 6.4 | 9.6 |



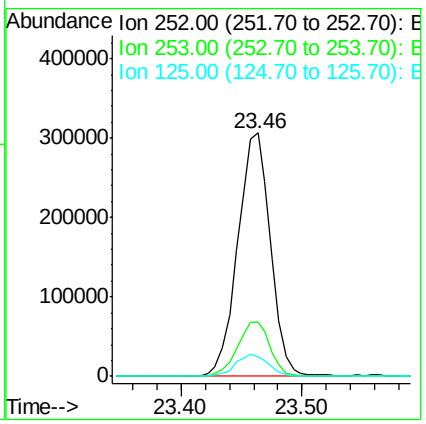


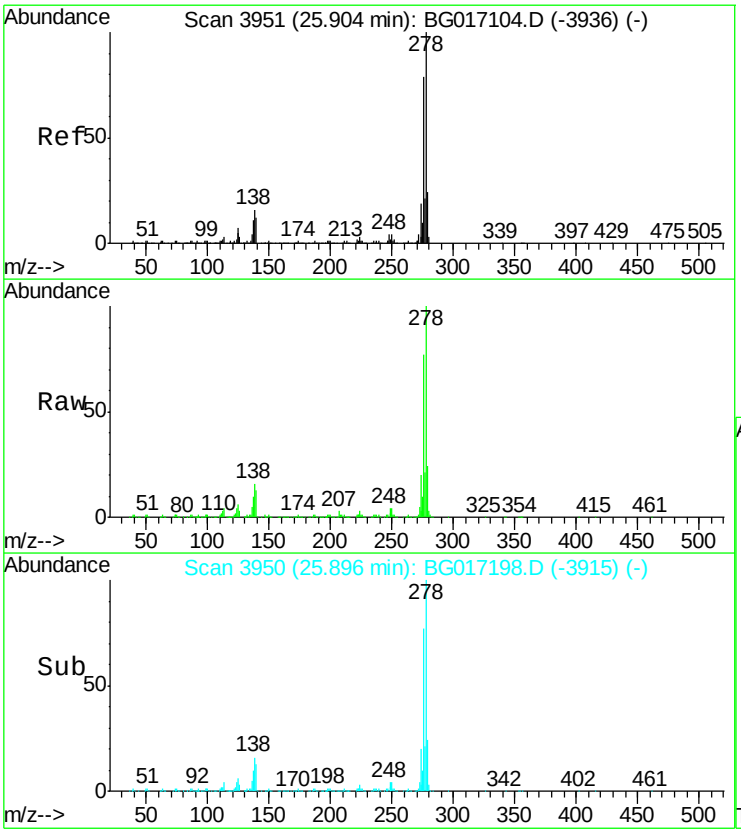

#89
Benzo(a)pyrene
Concen: 41.11 ng
RT: 23.46 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 576614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.4 | 27.6 |
| 125 | 8.2 | 7.2 | 10.8 |

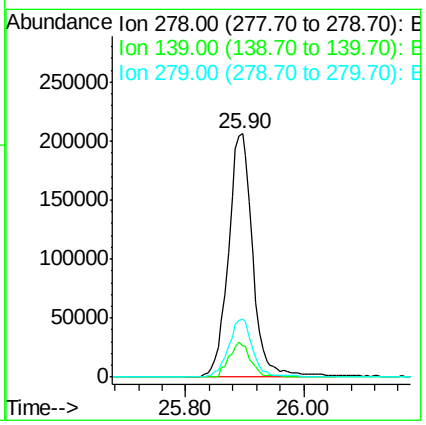


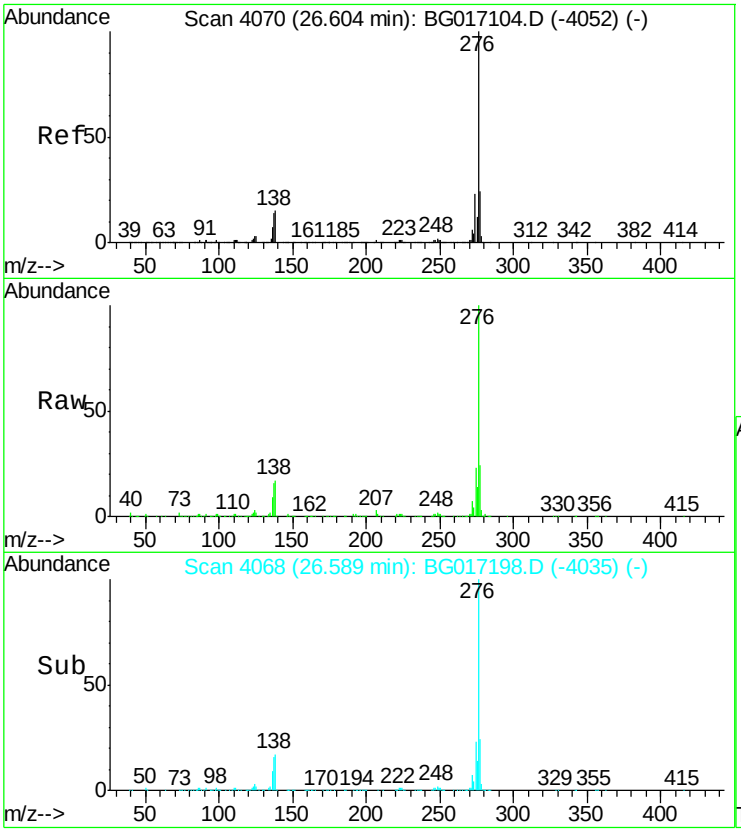




#90
Dibenzo(a,h)anthracene
Concen: 41.30 ng
RT: 25.90 min Scan# 3950
Delta R.T. 0.00 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

Tgt Ion:278 Resp: 594756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.0 | 9.4 | 14.2 |
| 279 | 23.6 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 40.17 ng
RT: 26.59 min Scan# 4068
Delta R.T. -0.01 min
Lab File: BG017198.D
Acq: 16 May 2015 5:30

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:276 Resp: 544465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 18.9 | 28.3 |
| 138 | 17.3 | 11.8 | 17.8 |