Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016658.D
Acq On : 23 Apr 2015 18:34
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICC2.5

Quant Time: Apr 23 19:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 18:46:29 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.60 | 152 | 54063 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.38 | 136 | 236891 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.25 | 164 | 139052 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 16.99 | 188 | 305673 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.18 | 240 | 285710 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.38 | 264 | 263438 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.19 | 112 | 16612 | 2.49 | ng | | 0.00 |
| 7) Phenol-d6 | 6.80 | 99 | 21601 | 2.28 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.76 | 82 | 17637 | 2.33 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.75 | 330 | 4760 | 2.28 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.87 | 172 | 47456 | 2.79 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.62 | 244 | 69533 | 2.86 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 6) Aniline | 6.93 | 93 | 14992 | 2.31 | ng | | 98 |
| 8) 2-Chlorophenol | 7.17 | 128 | 10363 | 2.52 | ng | | 95 |
| 10) Phenol | 6.83 | 94 | 11442 | 2.30 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 7.03 | 93 | 9917 | 2.59 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.49 | 146 | 11252 | 2.67 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 7.63 | 146 | 11627 | 2.70 | ng | | 100 |
| 14) 1,2-Dichlorobenzene | 7.95 | 146 | 10728 | 2.60 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.14 | 45 | 8999 | 2.50 | ng | | 99 |
| 17) 2-Methylphenol | 8.07 | 107 | 7070 | 2.10 | ng | | 89 |
| 18) Hexachloroethane | 8.67 | 117 | 3785 | 2.46 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.41 | 70 | 6103 | 2.04 | ng | # | 91 |
| 20) 3+4-Methylphenols | 8.40 | 107 | 10237 | 2.17 | ng | | 86 |
| 22) Acetophenone | 8.43 | 105 | 12311 | 2.35 | ng | # | 95 |
| 24) Nitrobenzene | 8.80 | 77 | 9336 | 2.35 | ng | | 99 |
| 25) Isophorone | 9.32 | 82 | 17309 | 2.19 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 9.59 | 122 | 8885 | 2.30 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 9.81 | 93 | 11530 | 2.45 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.06 | 162 | 6850 | 2.06 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.25 | 180 | 8688 | 2.53 | ng | | 97 |
| 31) Naphthalene | 10.43 | 128 | 32395 | 2.61 | ng | | 97 |
| 33) 4-Chloroaniline | 10.56 | 127 | 13065 | 2.24 | ng | | 96 |
| 34) Hexachlorobutadiene | 10.72 | 225 | 3897 | 2.55 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 11.71 | 107 | 7978 | 2.06 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.06 | 142 | 22543 | 2.50 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.43 | 216 | 8413 | 2.55 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 12.77 | 196 | 5391 | 2.05 | ng | | 95 |
| 45) 1,1'-Biphenyl | 13.08 | 154 | 28583 | 2.64 | ng | | 99 |
| 46) 2-Chloronaphthalene | 13.12 | 162 | 22149 | 2.66 | ng | | 98 |
| 48) Acenaphthylene | 13.97 | 152 | 37069 | 2.52 | ng | | 98 |
| 49) Dimethylphthalate | 13.71 | 163 | 26382 | 2.54 | ng | | 97 |
| 50) 2,6-Dinitrotoluene | 13.84 | 165 | 5790 | 2.23 | ng | | 93 |
| 51) Acenaphthene | 14.31 | 154 | 23281 | 2.66 | ng | | 98 |
| 54) Dibenzofuran | 14.65 | 168 | 33668 | 2.74 | ng | | 94 |
| 57) Fluorene | 15.30 | 166 | 28330 | 2.62 | ng | | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016658.D
Acq On : 23 Apr 2015 18:34
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICC2.5

Quant Time: Apr 23 19:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 18:46:29 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 58) 2,3,4,6-Tetrachlorophenol | 14.89 | 232 | 4118 | 2.07 | ng | # | 94 |
| 59) Diethylphthalate | 15.08 | 149 | 25870 | 2.37 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.30 | 204 | 12308 | 2.75 | ng | | 93 |
| 62) Azobenzene | 15.59 | 77 | 24356 | 2.45 | ng | | 96 |
| 65) n-Nitrosodiphenylamine | 15.52 | 169 | 26129 | 2.49 | ng | | 96 |
| 66) 4-Bromophenyl-phenylether | 16.19 | 248 | 6304 | 2.46 | ng | | 95 |
| 67) Hexachlorobenzene | 16.30 | 284 | 6601 | 2.51 | ng | # | 88 |
| 68) Atrazine | 16.47 | 200 | 6777 | 2.39 | ng | | 97 |
| 70) Phenanthrene | 17.03 | 178 | 47391 | 2.74 | ng | | 99 |
| 71) Anthracene | 17.13 | 178 | 44856 | 2.58 | ng | | 97 |
| 72) Carbazole | 17.41 | 167 | 43377 | 2.48 | ng | # | 96 |
| 73) Di-n-butylphthalate | 17.97 | 149 | 49251 | 2.34 | ng | | 98 |
| 74) Fluoranthene | 19.06 | 202 | 49336 | 2.68 | ng | | 95 |
| 76) Benzidine | 19.25 | 184 | 21899 | 2.21 | ng | | 95 |
| 77) Pyrene | 19.42 | 202 | 52157 | 2.62 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.32 | 149 | 20678 | 2.04 | ng | | 97 |
| 80) Benzo(a)anthracene | 21.16 | 228 | 45810 | 2.67 | ng | | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.10 | 252 | 13477 | 2.37 | ng | | 97 |
| 82) Chrysene | 21.22 | 228 | 46383 | 2.85 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.10 | 149 | 29226 | 2.13 | ng | | 97 |
| 84) Di-n-octyl phthalate | 21.96 | 149 | 48615 | 2.13 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 25.62 | 276 | 45058 | 2.49 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 22.72 | 252 | 41194 | 2.59 | ng | | 96 |
| 88) Benzo(k)fluoranthene | 22.77 | 252 | 40306 | 2.60 | ng | | 97 |
| 89) Benzo(a)pyrene | 23.28 | 252 | 38439 | 2.56 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 25.62 | 278 | 36309 | 2.47 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 26.31 | 276 | 37719 | 2.53 | ng | | 93 |

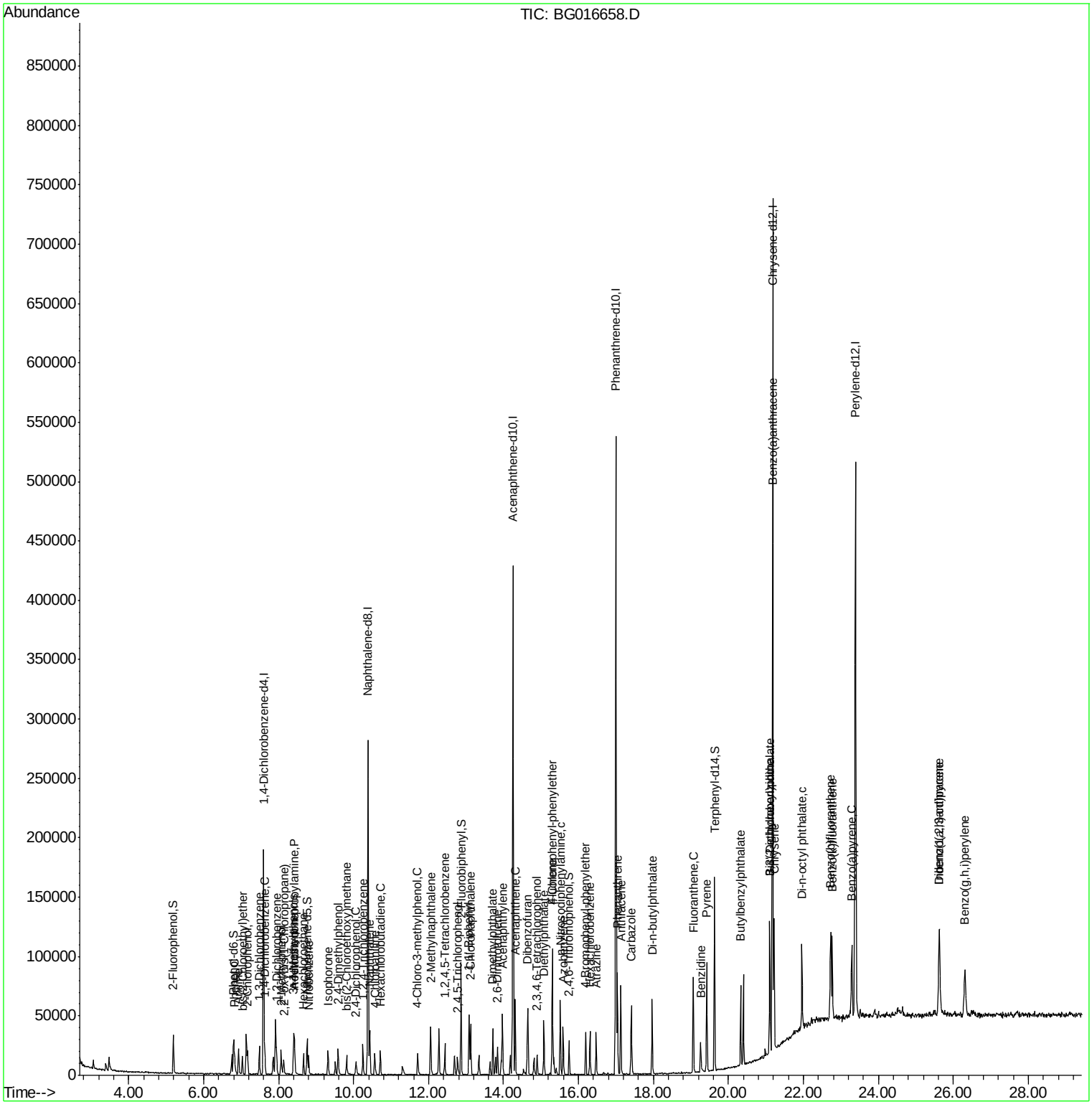
(#) = qualifier out of range (m) = manual integration (+) = signals summed

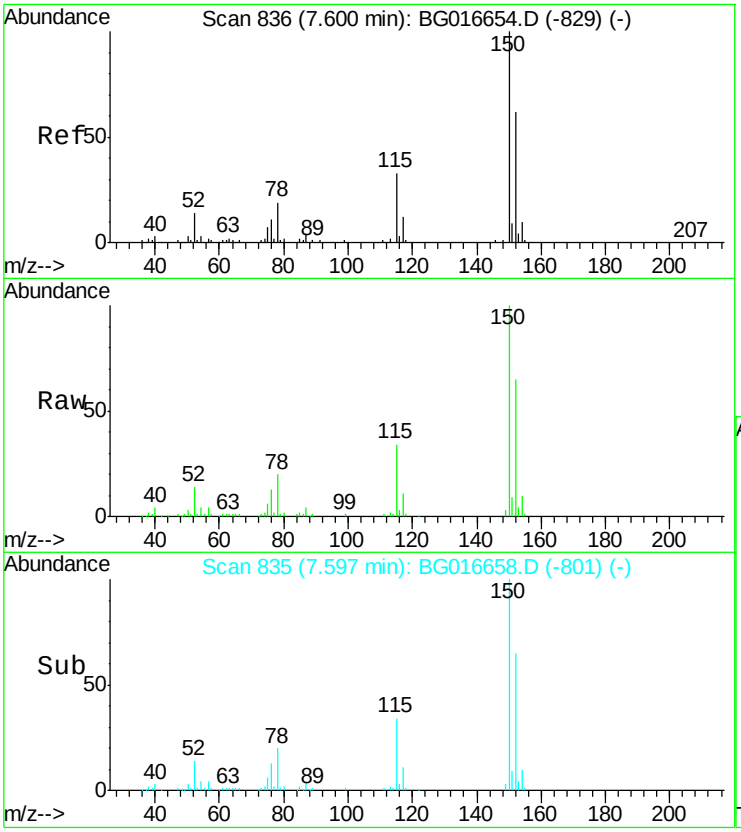
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016658.D
Acq On : 23 Apr 2015 18:34
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Quant Time: Apr 23 19:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 18:46:29 2015
Response via : Initial Calibration



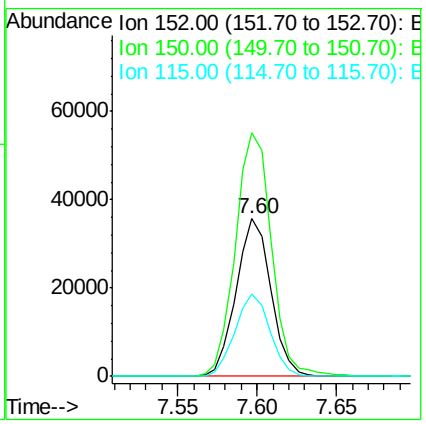


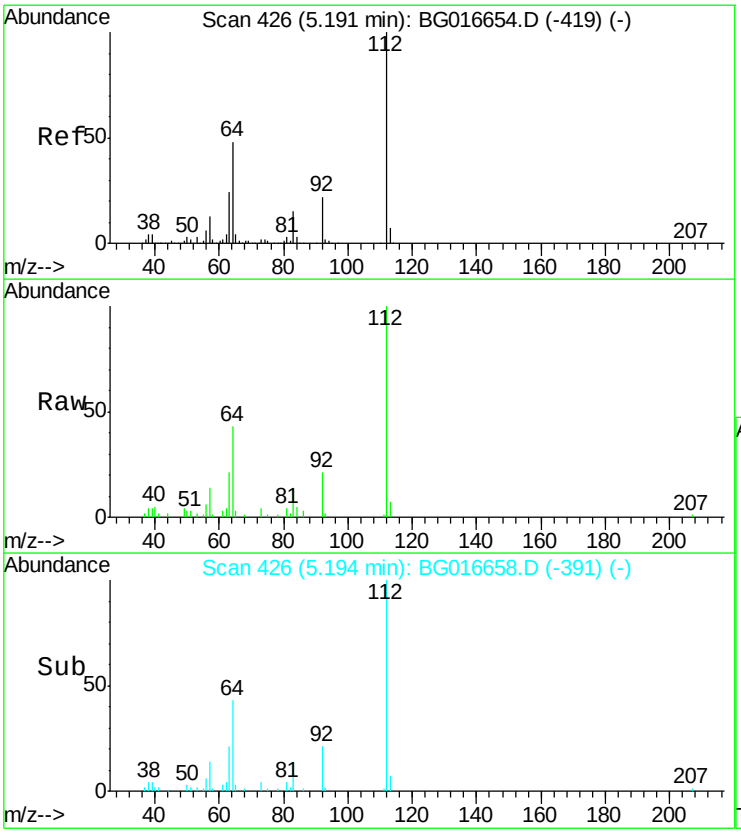

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:152 Resp: 54063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.7 | 129.6 | 194.4 |
| 115 | 52.5 | 43.0 | 64.6 |

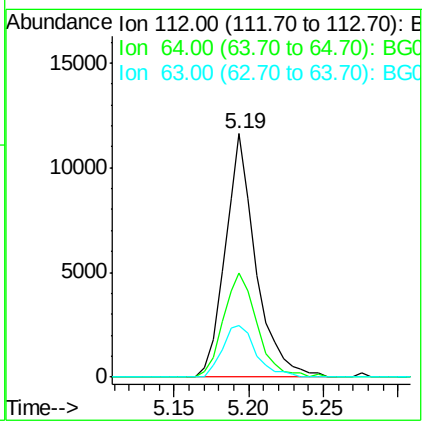


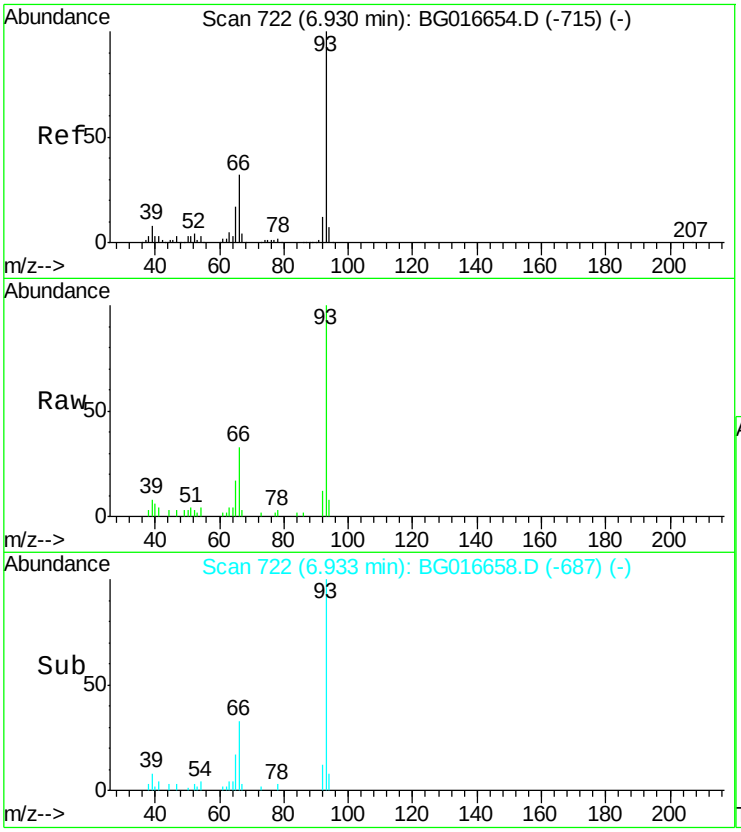




#5
2-Fluorophenol
Concen: 2.49 ng
RT: 5.19 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:112 Resp: 16612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 42.5 | 38.3 | 57.5 |
| 63 | 21.1 | 18.9 | 28.3 |



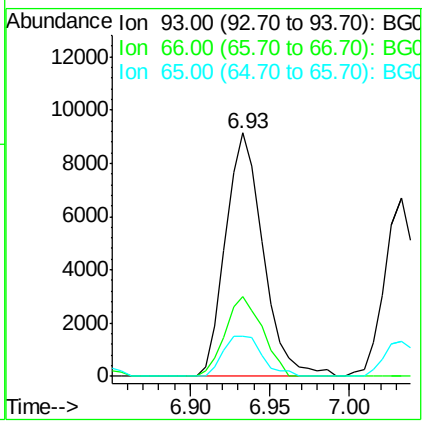


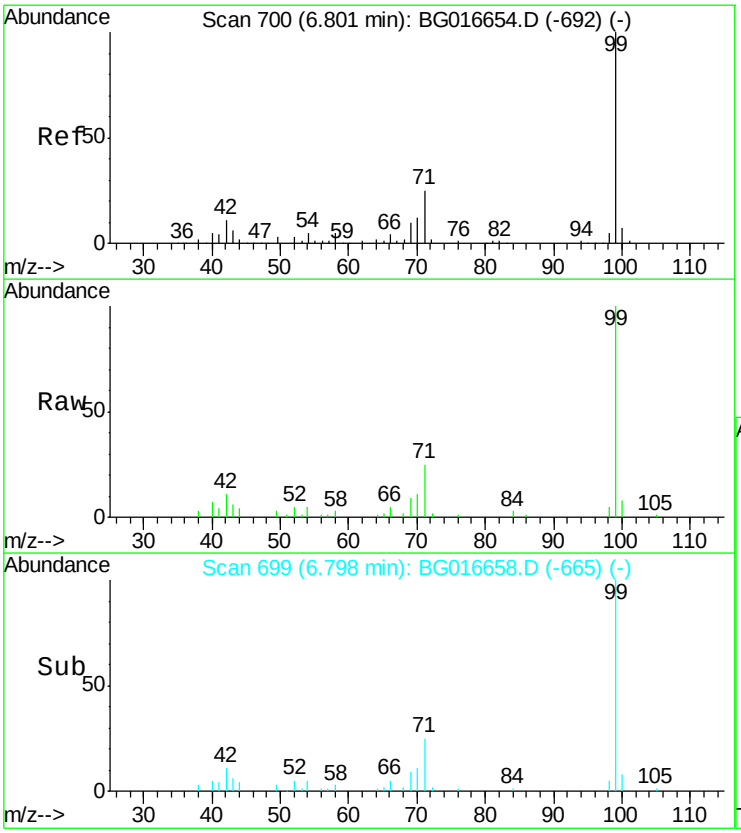

#6
Aniline
Concen: 2.31 ng
RT: 6.93 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 93 Resp: 14992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 32.8 | 25.4 | 38.2 |
| 65 | 16.5 | 13.8 | 20.6 |

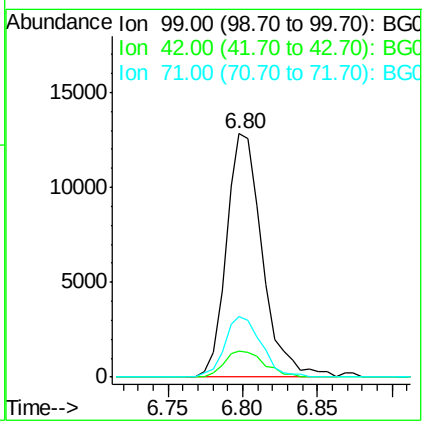


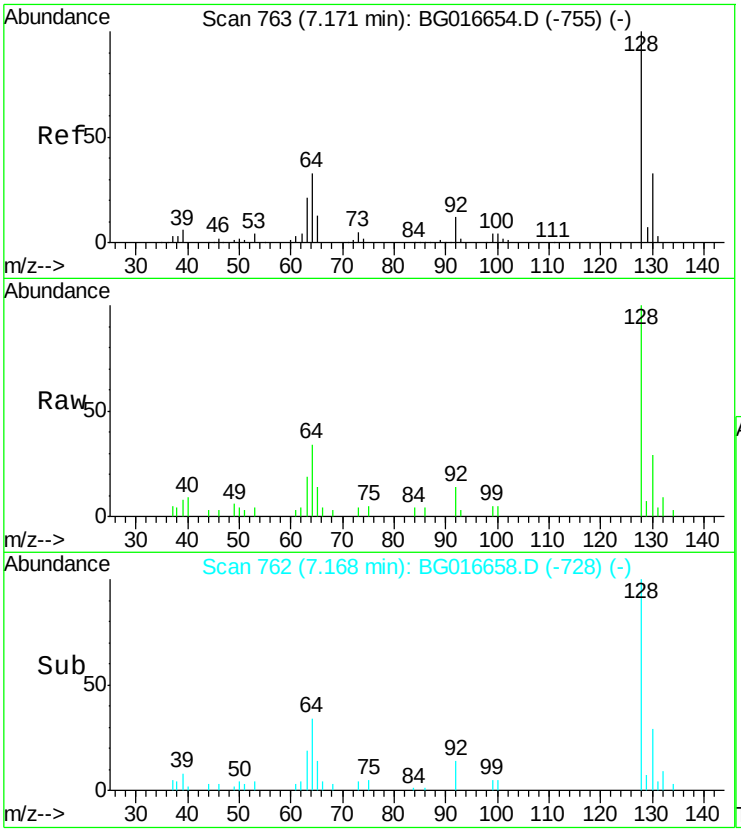




#7
Phenol-d6
Concen: 2.28 ng
RT: 6.80 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion: 99 Resp: 21601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 10.7 | 8.8 | 13.2 |
| 71 | 24.9 | 19.9 | 29.9 |



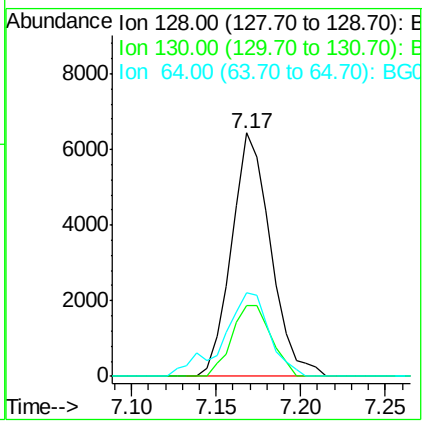


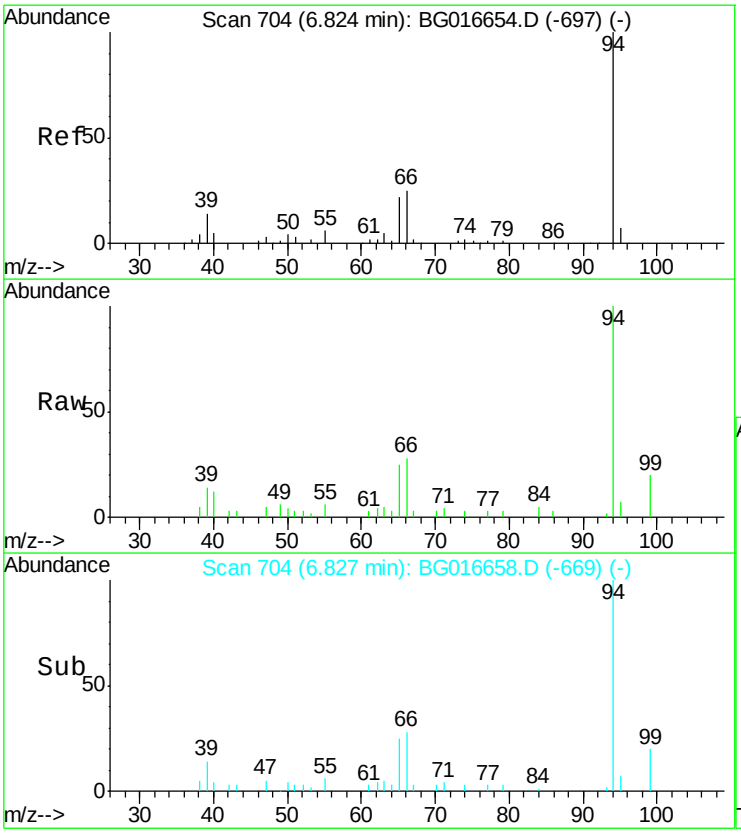

#8
2-Chlorophenol
Concen: 2.52 ng
RT: 7.17 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:128 Resp: 10363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 29.3 | 13.5 | 53.5 |
| 64 | 34.2 | 15.8 | 55.8 |

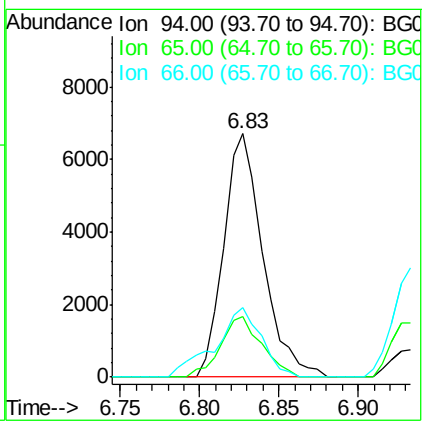


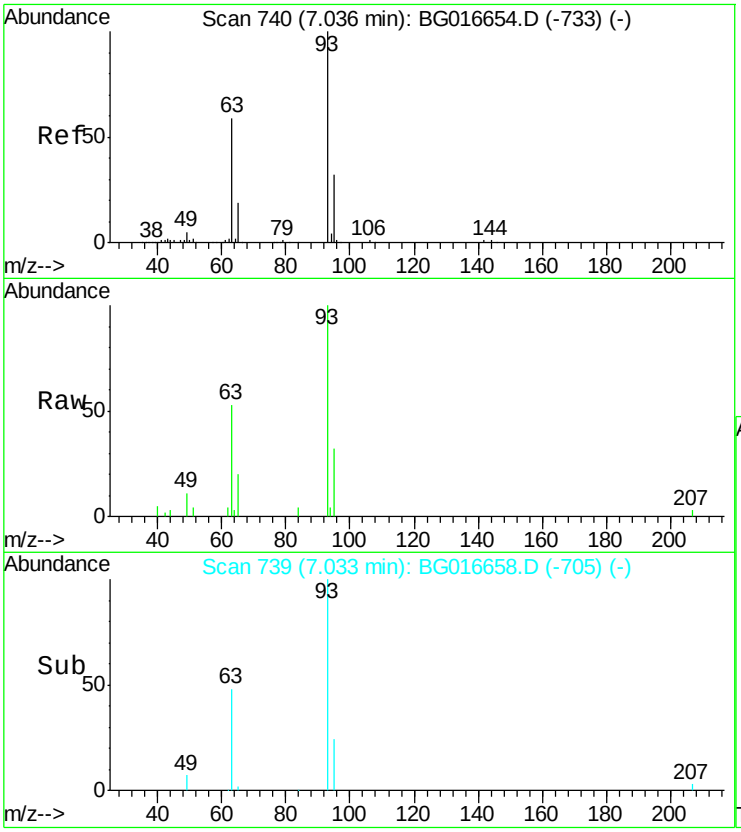




#10
Phenol
Concen: 2.30 ng
RT: 6.83 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion: 94 Resp: 11442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 25.1 | 2.6 | 42.6 |
| 66 | 28.3 | 7.0 | 47.0 |



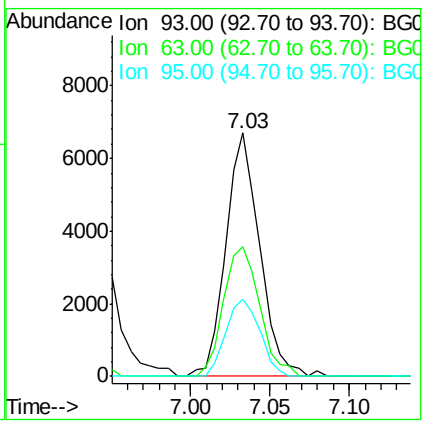


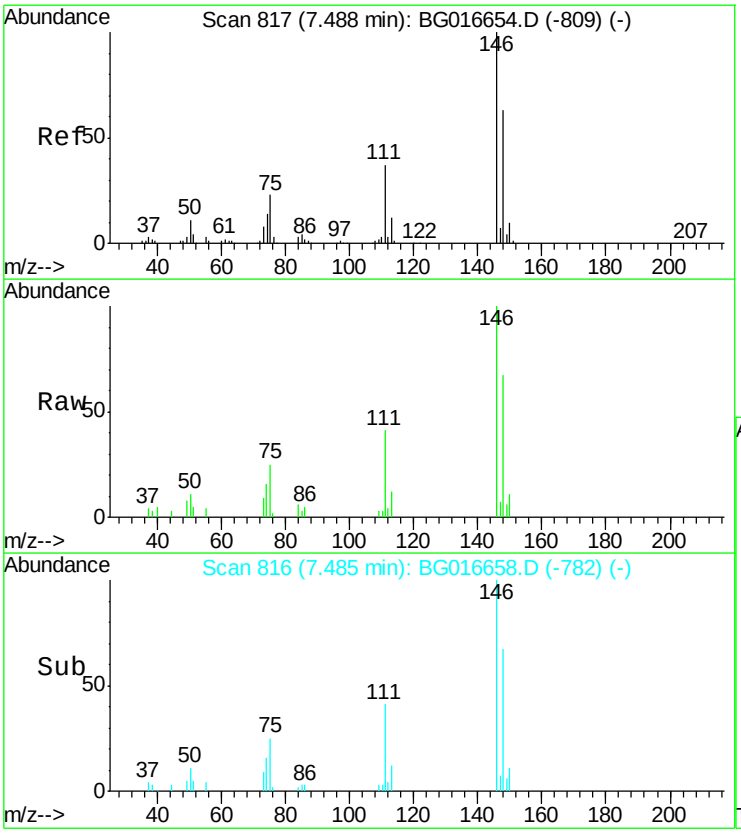

#11
bis(2-Chloroethyl)ether
Concen: 2.59 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 93 Resp: 9917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 53.4 | 39.2 | 79.2 |
| 95 | 31.5 | 11.9 | 51.9 |

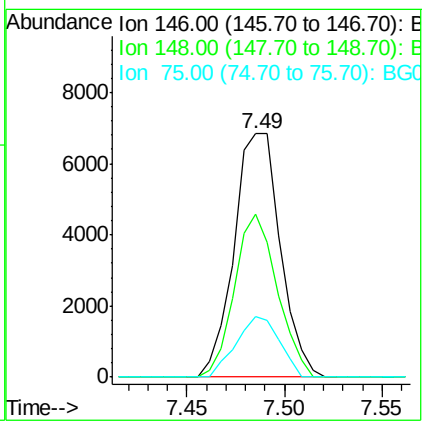


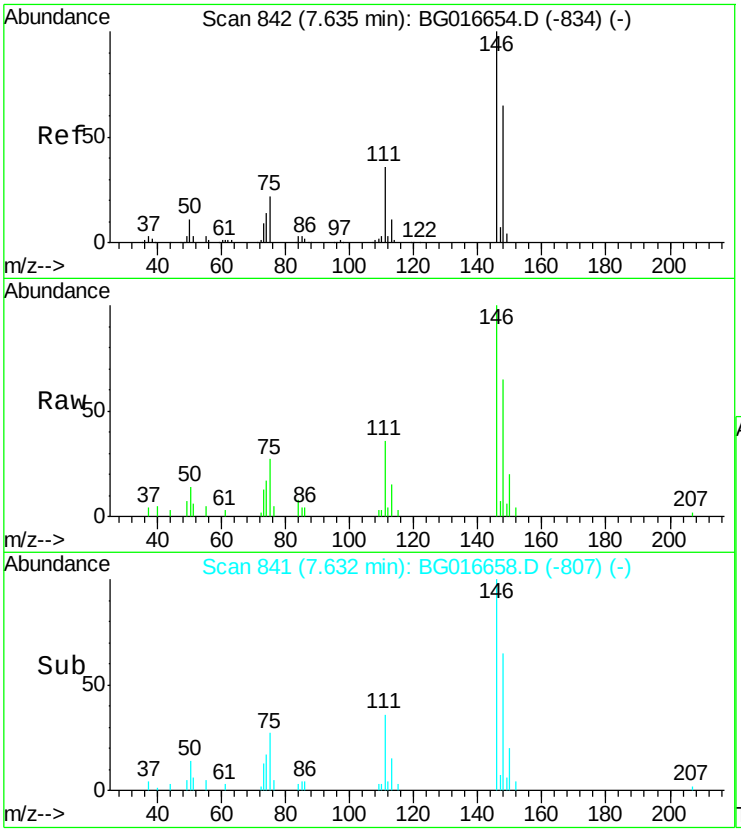




#12
1,3-Dichlorobenzene
Concen: 2.67 ng
RT: 7.49 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:146 Resp: 11252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 50.2 | 75.4 |
| 75 | 24.8 | 18.4 | 27.6 |



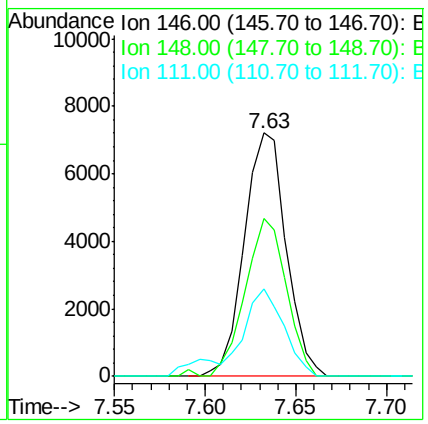


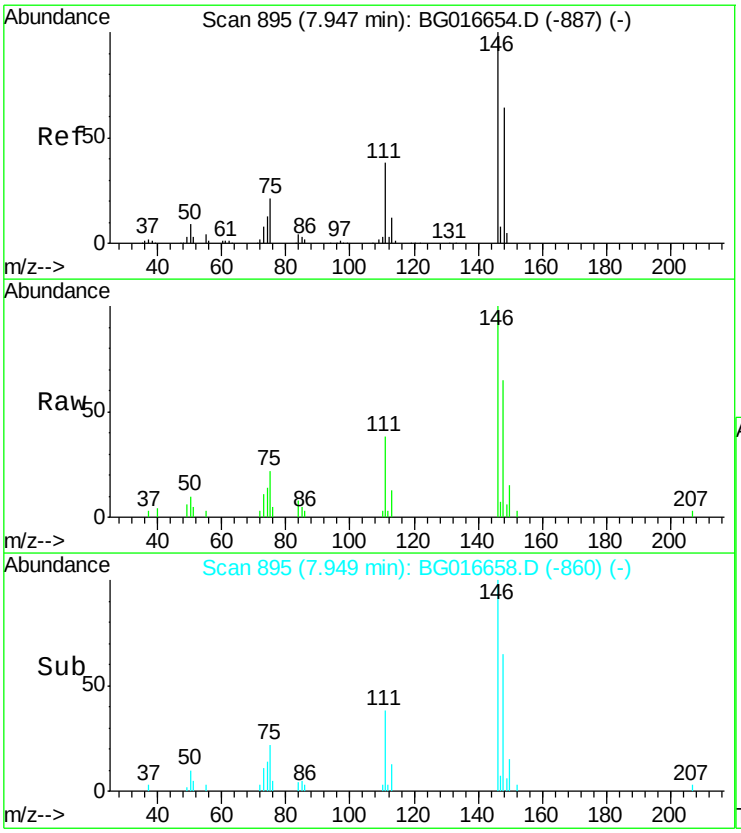

#13
1,4-Dichlorobenzene
Concen: 2.70 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:146 Resp: 11627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 51.6 | 77.4 |
| 111 | 36.1 | 29.0 | 43.4 |

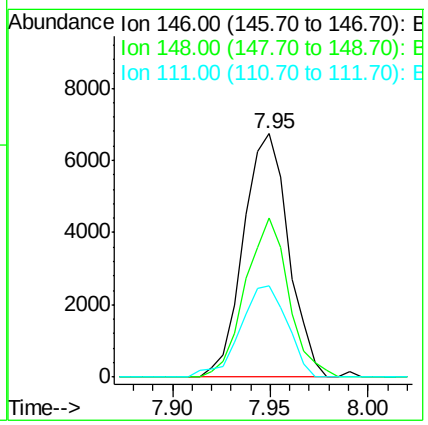


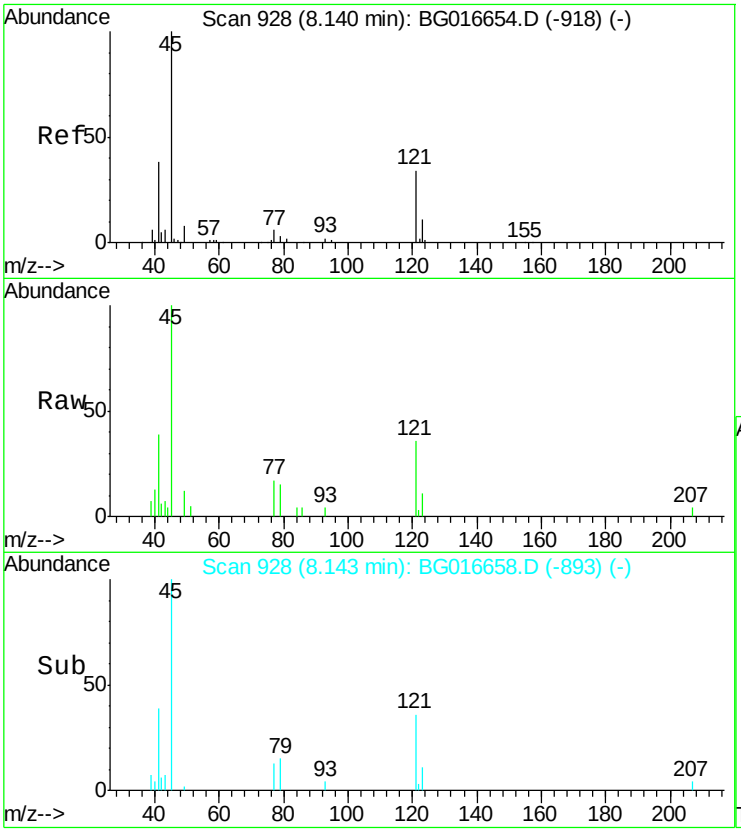




#14
1,2-Dichlorobenzene
Concen: 2.60 ng
RT: 7.95 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:146 Resp: 10728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 51.3 | 76.9 |
| 111 | 37.6 | 31.0 | 46.4 |



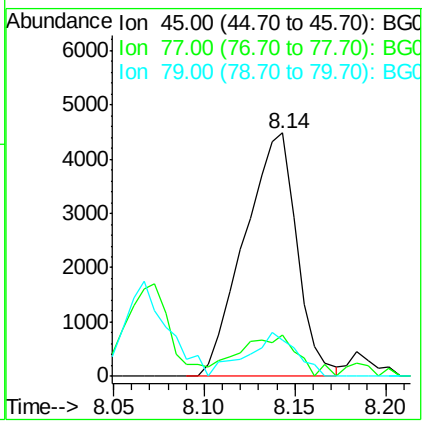


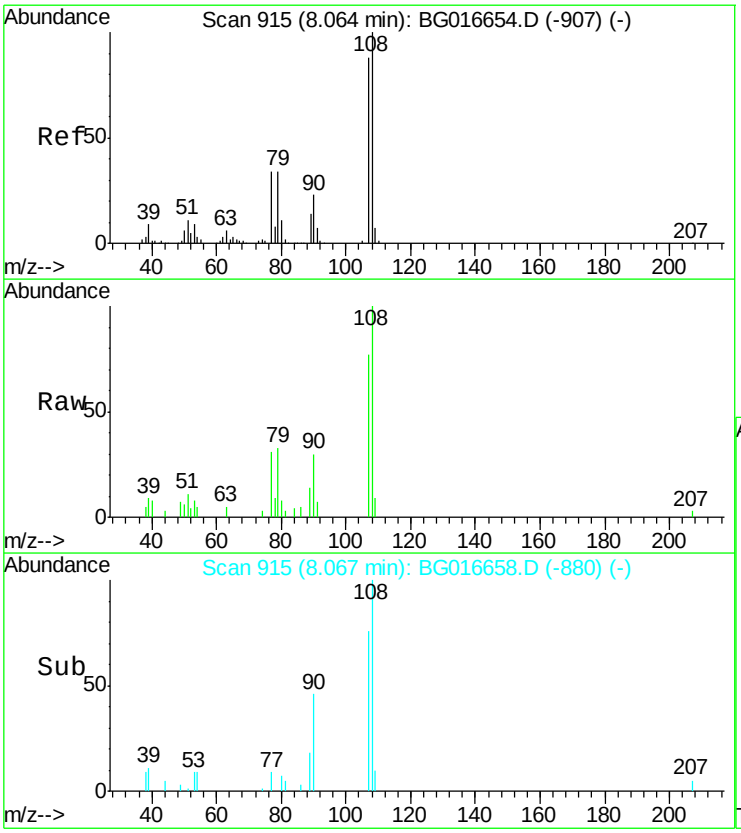

#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.50 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 45 Resp: 8999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.1 | 0.0 | 37.3 |
| 79 | 15.0 | 0.0 | 34.7 |

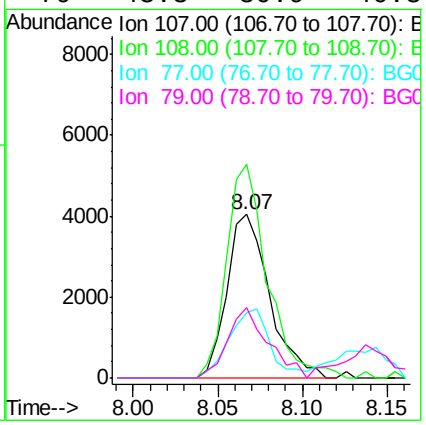


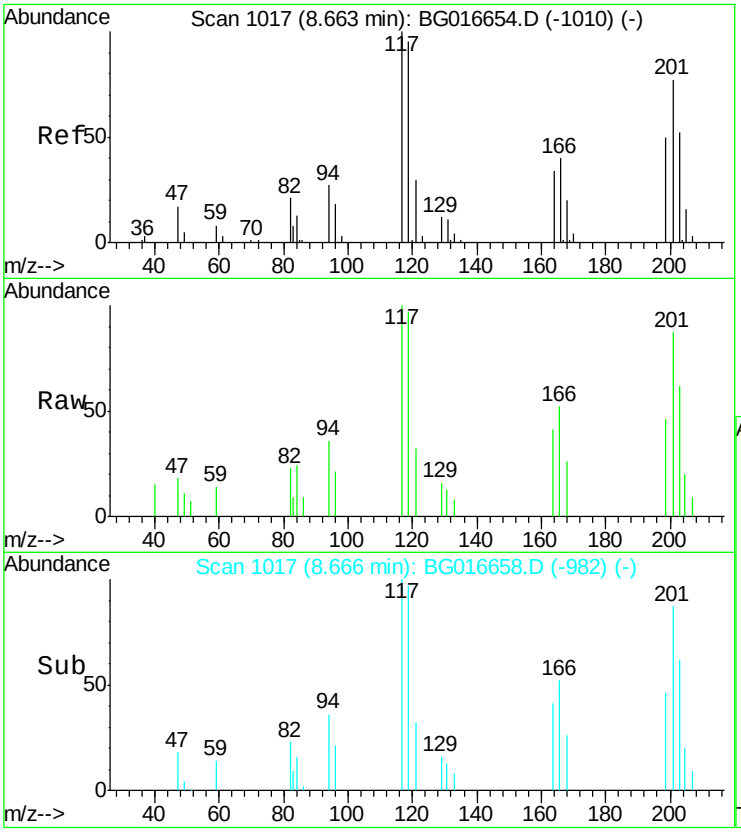




#17
2-Methylphenol
Concen: 2.10 ng
RT: 8.07 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:107 Resp: 7070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 130.5 | 90.6 | 135.8 |
| 77 | 40.0 | 31.4 | 47.0 |
| 79 | 43.3 | 30.9 | 46.3 |



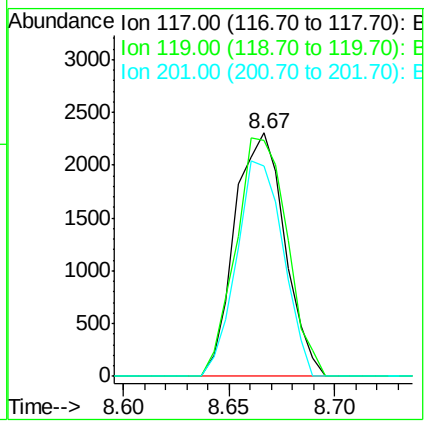


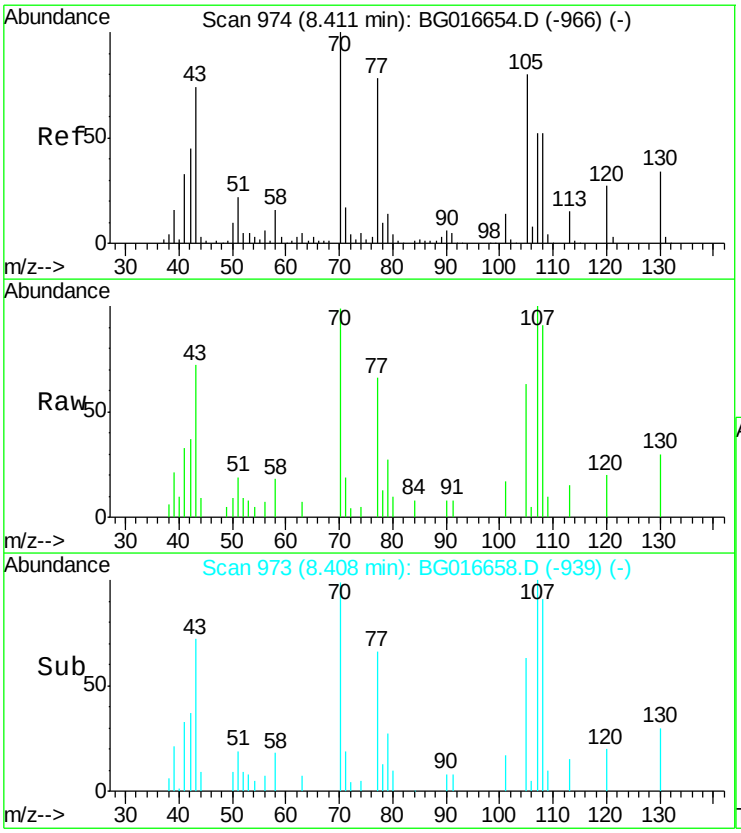

#18
Hexachloroethane
Concen: 2.46 ng
RT: 8.67 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:117 Resp: 3785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.8 | 76.3 | 114.5 |
| 201 | 86.6 | 61.5 | 92.3 |

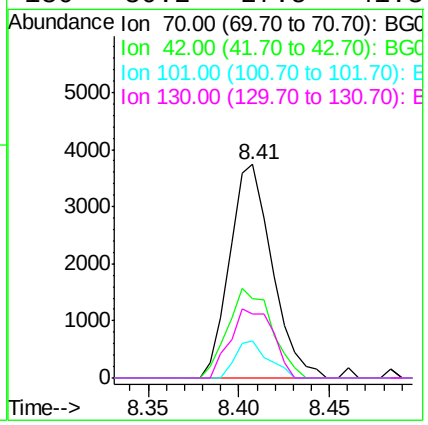


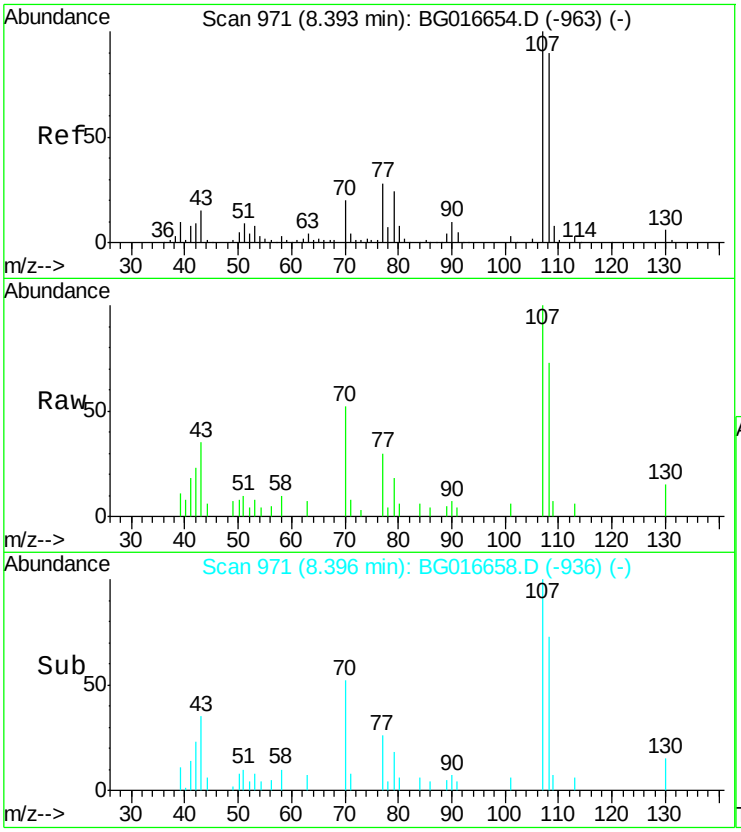




#19
n-Nitroso-di-n-propylamine
Concen: 2.04 ng
RT: 8.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion: 70 Resp: 6103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 37.4 | 35.7 | 53.5 |
| 101 | 17.2 | 11.0 | 16.4# |
| 130 | 30.2 | 27.5 | 41.3 |



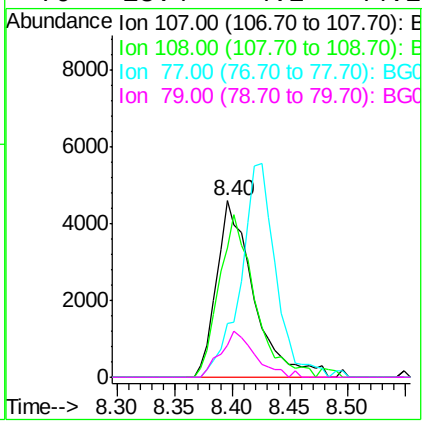


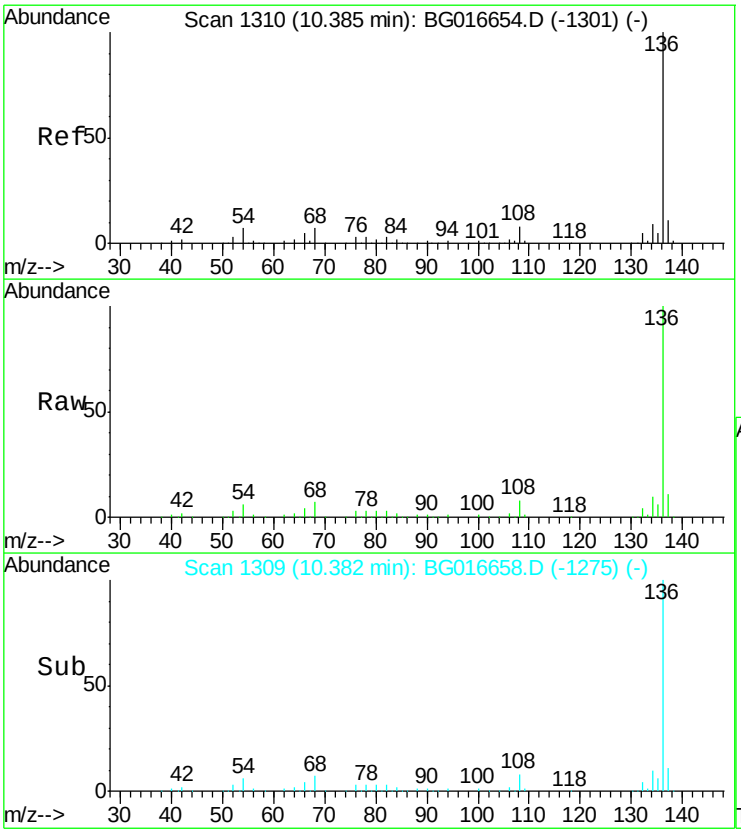

#20
3+4-Methylphenols
Concen: 2.17 ng
RT: 8.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:107 Resp: 10237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 73.4 | 69.5 | 109.5 |
| 77 | 30.2 | 8.2 | 48.2 |
| 79 | 18.4 | 4.2 | 44.2 |

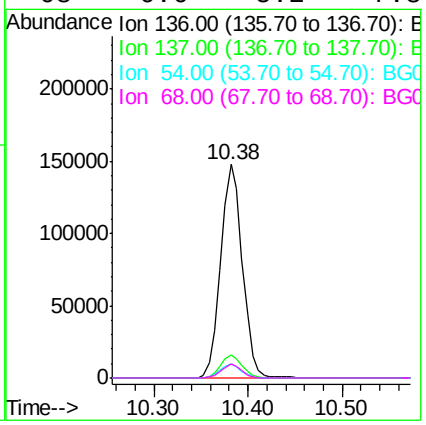


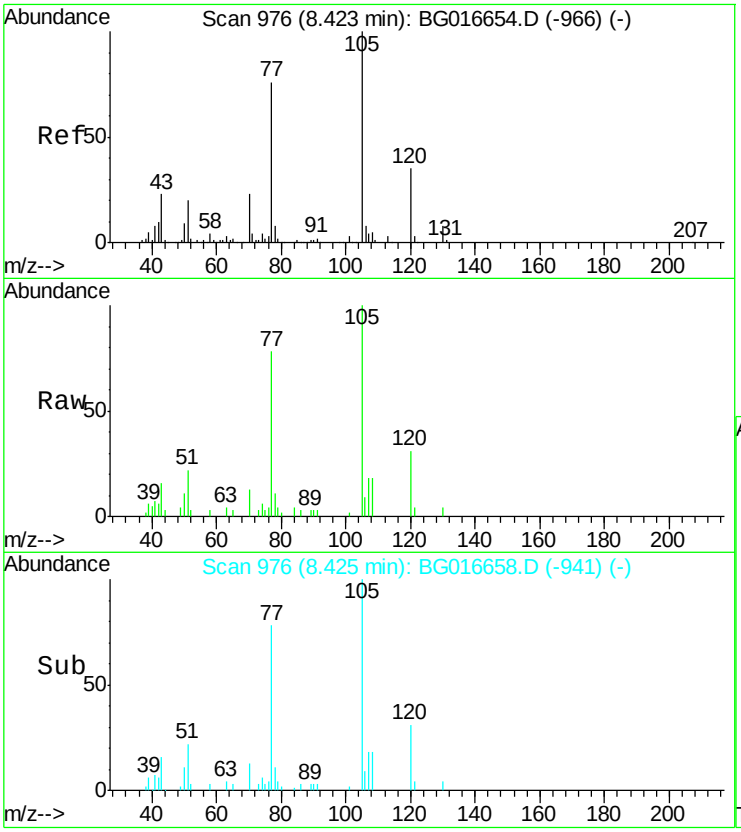




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:136 Resp: 236891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 8.5 | 12.7 |
| 54 | 6.3 | 5.4 | 8.2 |
| 68 | 6.6 | 5.2 | 7.8 |



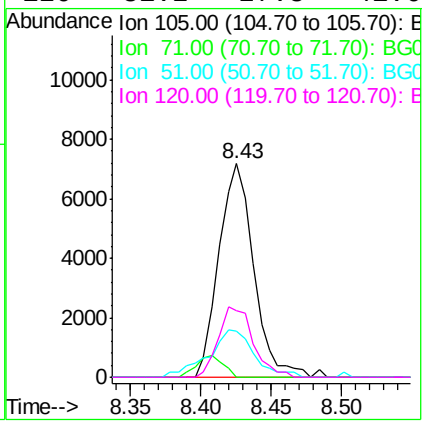


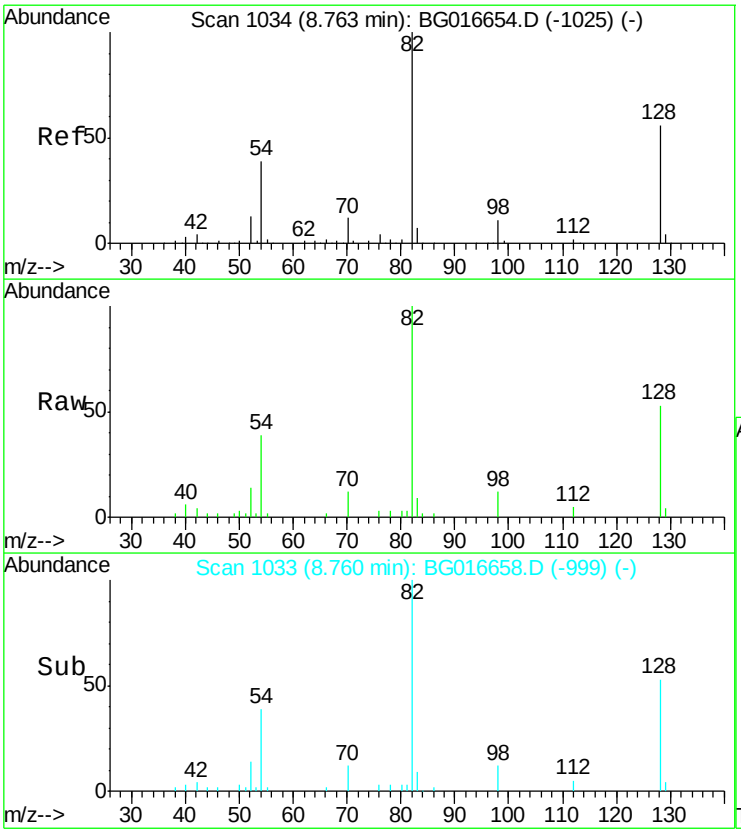

#22
Acetophenone
Concen: 2.35 ng
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:105 Resp: 12311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 3.0 | 4.4# |
| 51 | 21.8 | 16.5 | 24.7 |
| 120 | 31.2 | 27.8 | 41.6 |

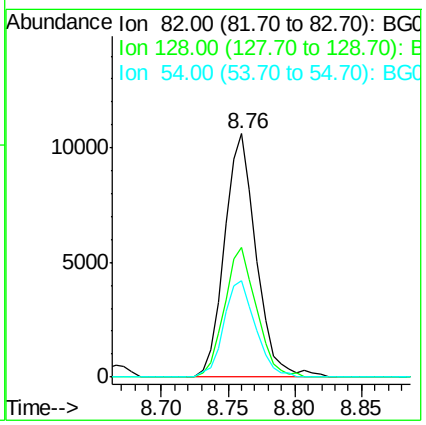


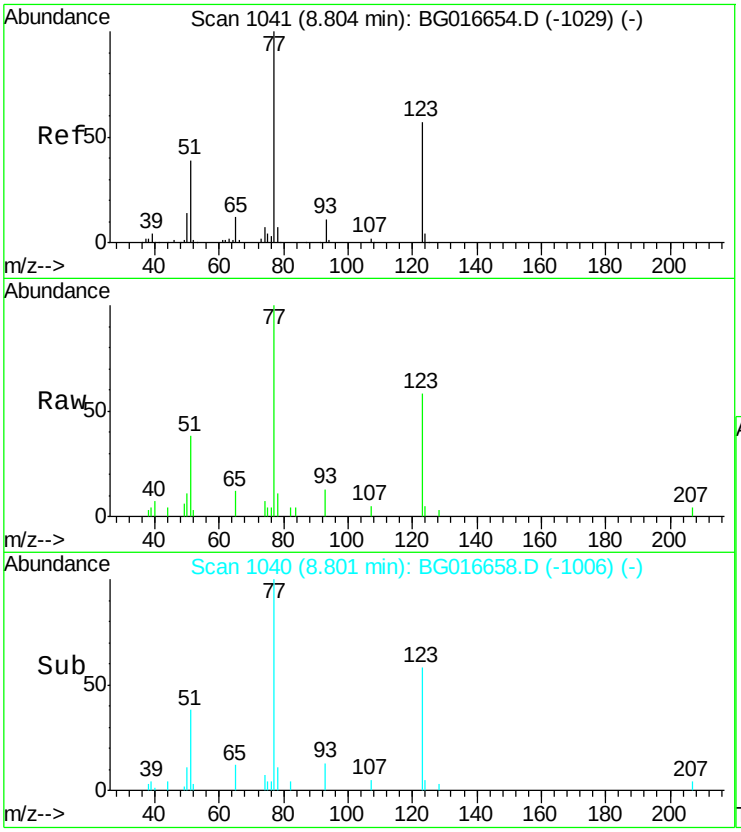




#23
Nitrobenzene-d5
Concen: 2.33 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion: 82 Resp: 17637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 53.1 | 44.7 | 67.1 |
| 54 | 39.4 | 30.9 | 46.3 |



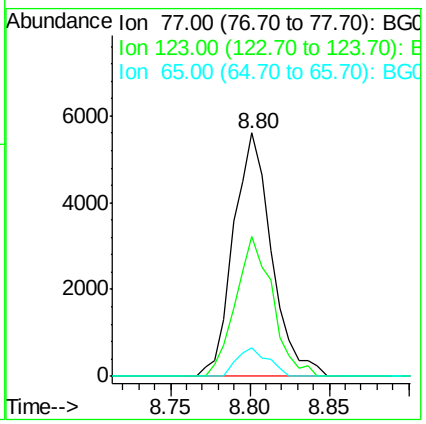


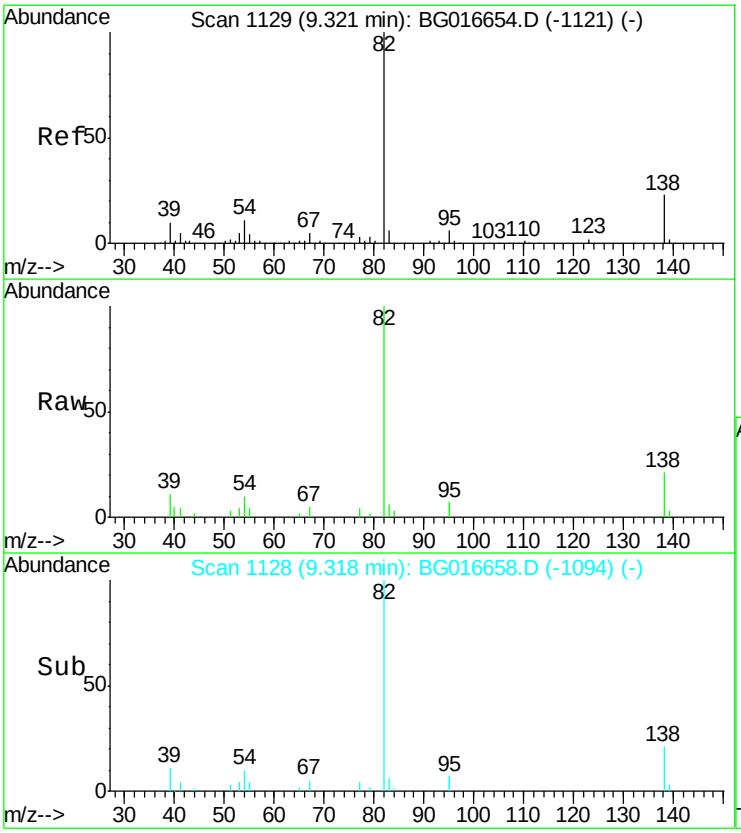

#24
Nitrobenzene
Concen: 2.35 ng
RT: 8.80 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 77 Resp: 9336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 57.6 | 45.6 | 68.4 |
| 65 | 11.7 | 9.4 | 14.2 |

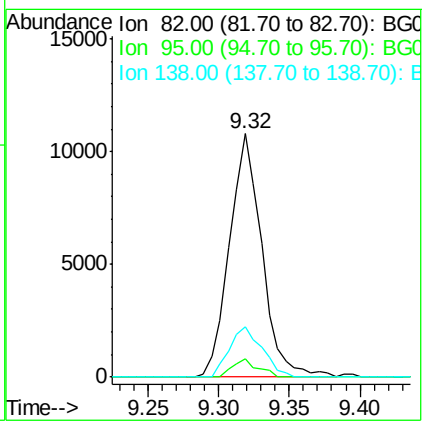


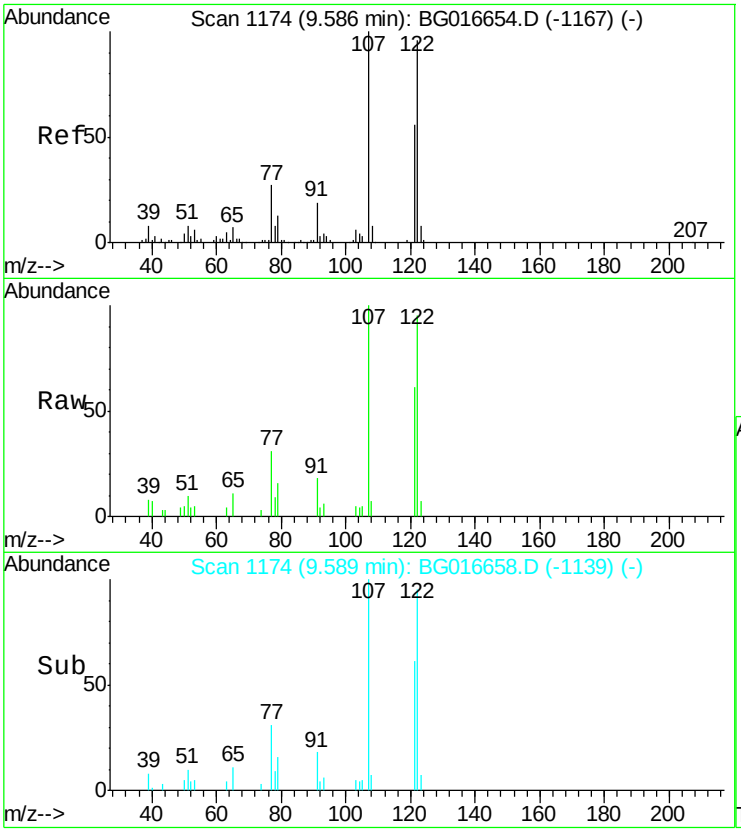




#25
Isophorone
Concen: 2.19 ng
RT: 9.32 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion: 82 Resp: 17309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 5.0 | 7.6 |
| 138 | 20.7 | 18.2 | 27.2 |



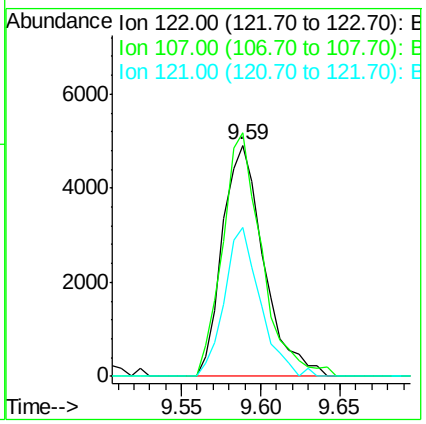


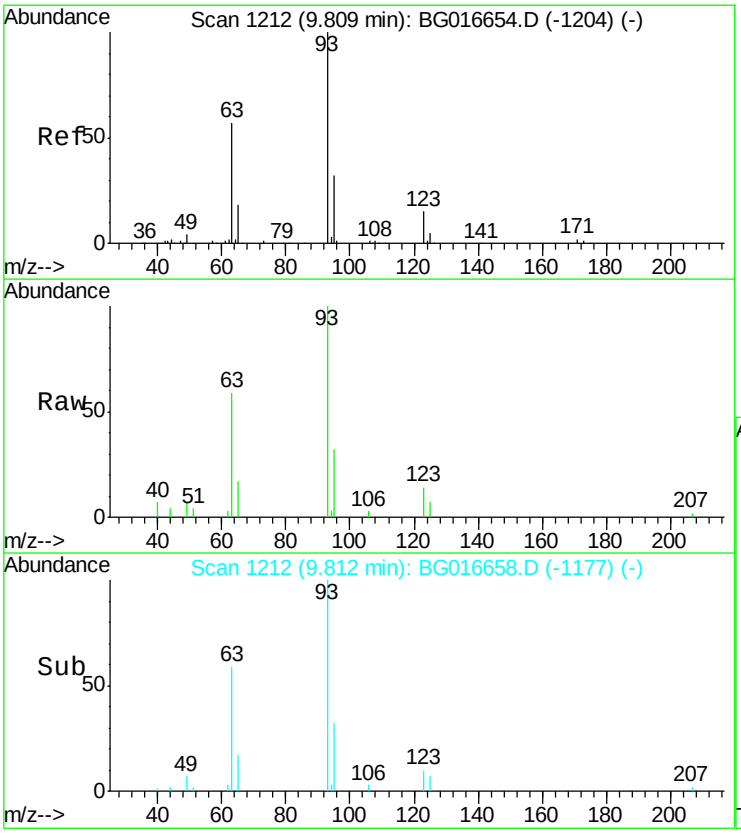

#27
2,4-Dimethylphenol
Concen: 2.30 ng
RT: 9.59 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:122 Resp: 8885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 105.3 | 83.6 | 125.4 |
| 121 | 64.5 | 46.8 | 70.2 |

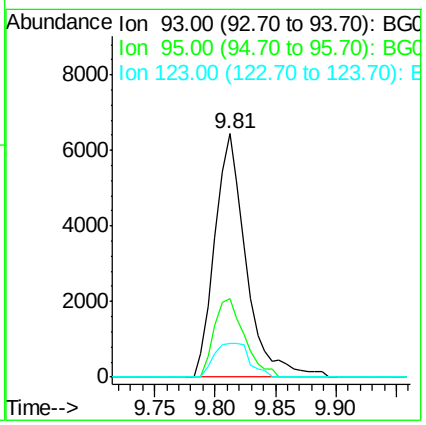


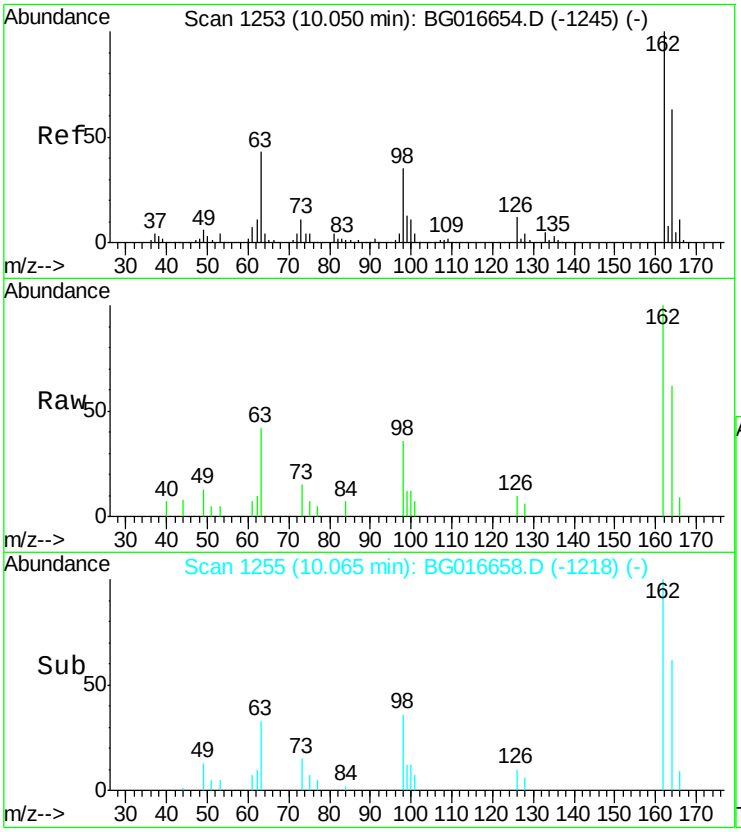




#28
bis(2-Chloroethoxy)methane
Concen: 2.45 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion: 93 Resp: 11530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.0 | 25.4 | 38.2 |
| 123 | 13.9 | 12.2 | 18.4 |



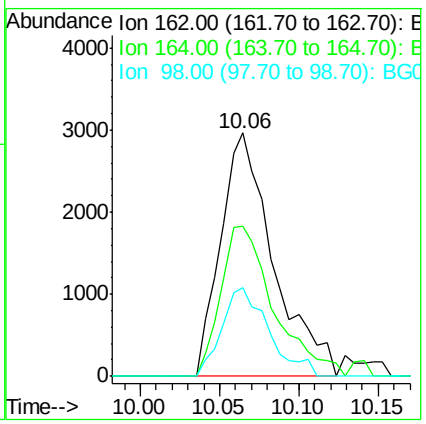


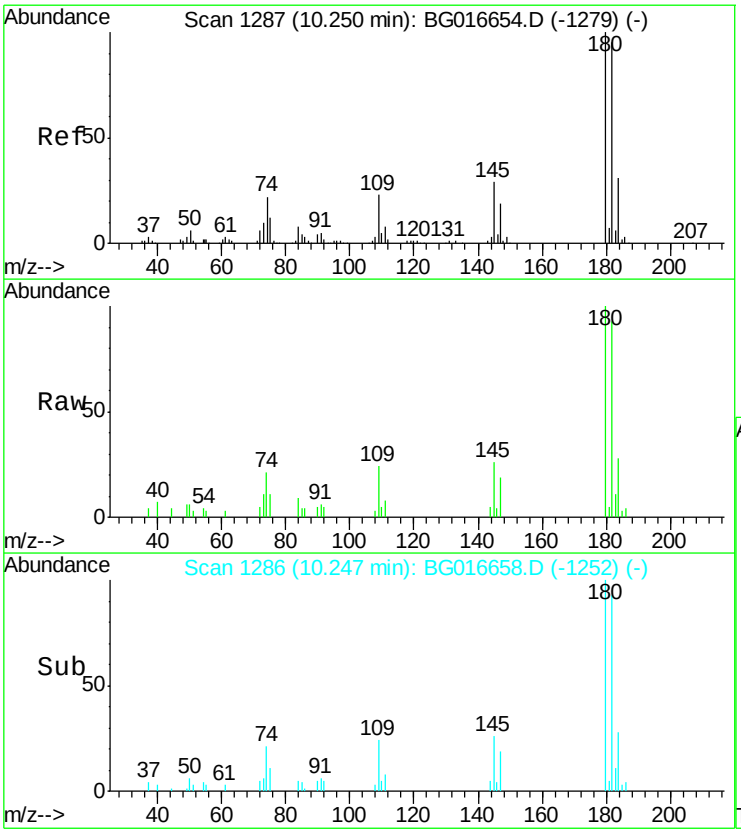

#29
2,4-Dichlorophenol
Concen: 2.06 ng
RT: 10.06 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:162 Resp: 6850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.9 | 42.9 | 82.9 |
| 98 | 36.3 | 15.4 | 55.4 |

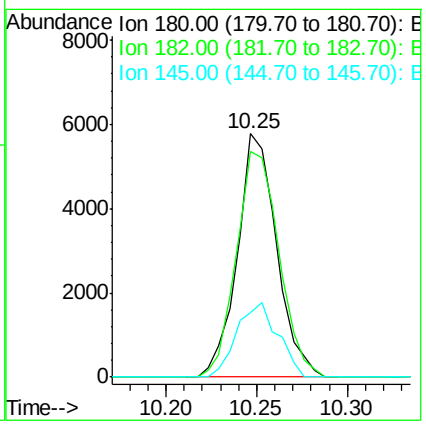


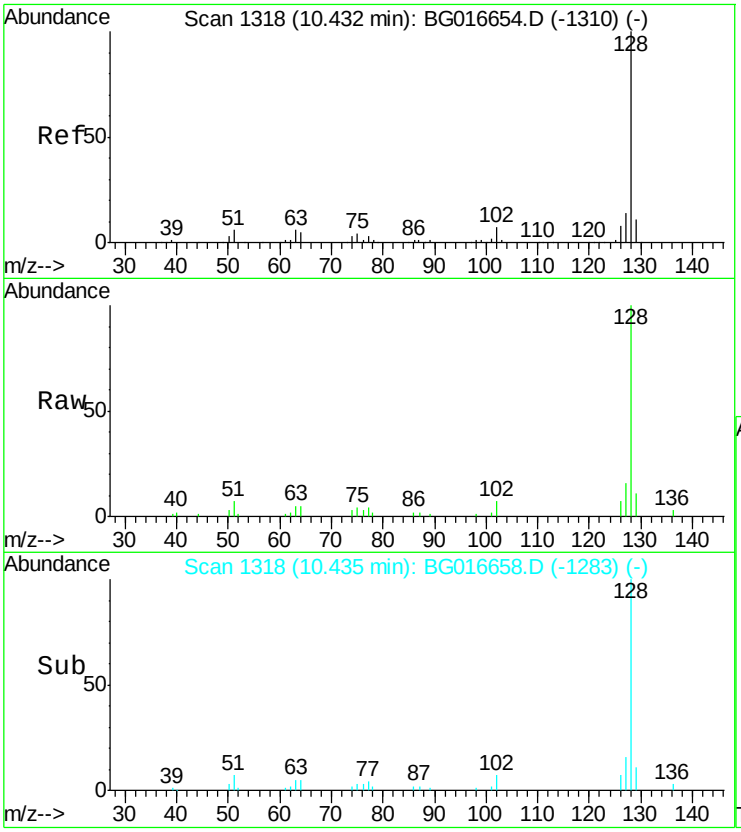




#30
1,2,4-Trichlorobenzene
Concen: 2.53 ng
RT: 10.25 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:180 Resp: 8688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.7 | 76.2 | 114.4 |
| 145 | 26.4 | 23.2 | 34.8 |



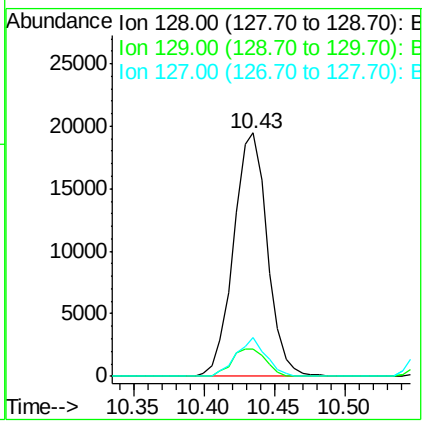


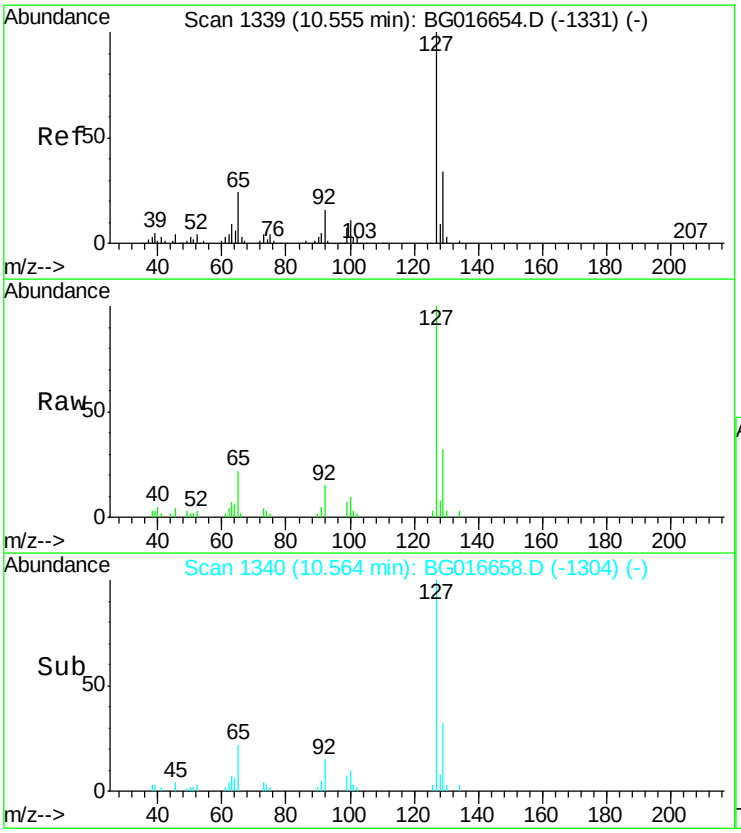

#31
Naphthalene
Concen: 2.61 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:128 Resp: 32395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.0 | 13.6 |
| 127 | 15.8 | 11.1 | 16.7 |

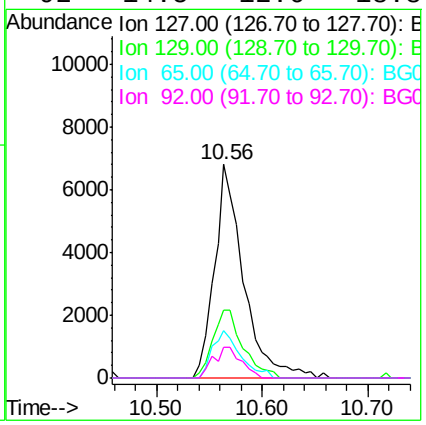


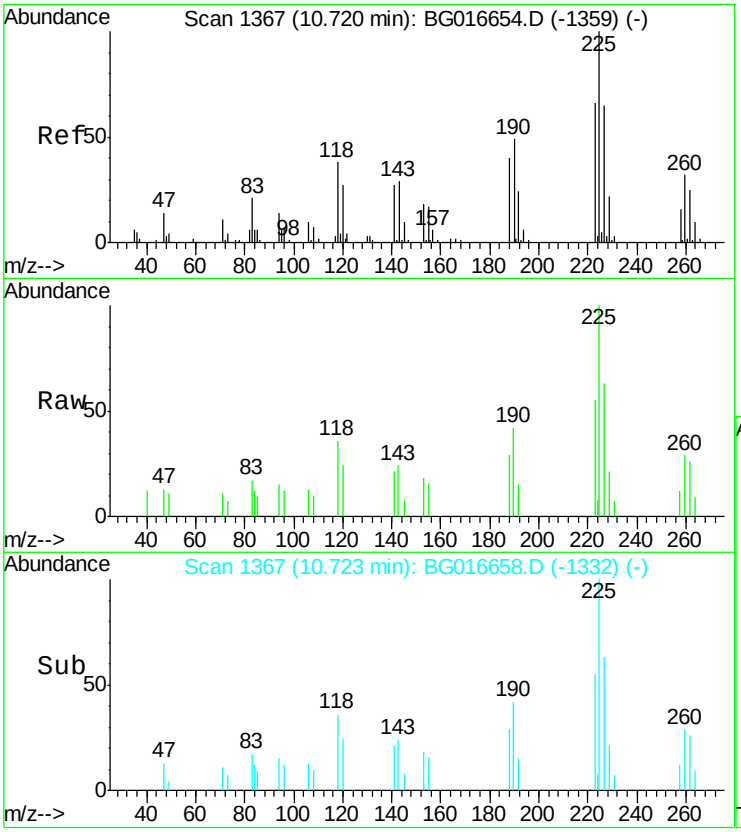




#33
4-Chloroaniline
Concen: 2.24 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:127 Resp: 13065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.8 | 27.4 | 41.2 |
| 65 | 22.2 | 19.1 | 28.7 |
| 92 | 14.5 | 12.6 | 18.8 |



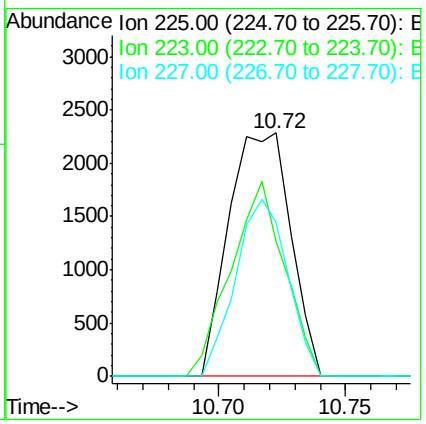


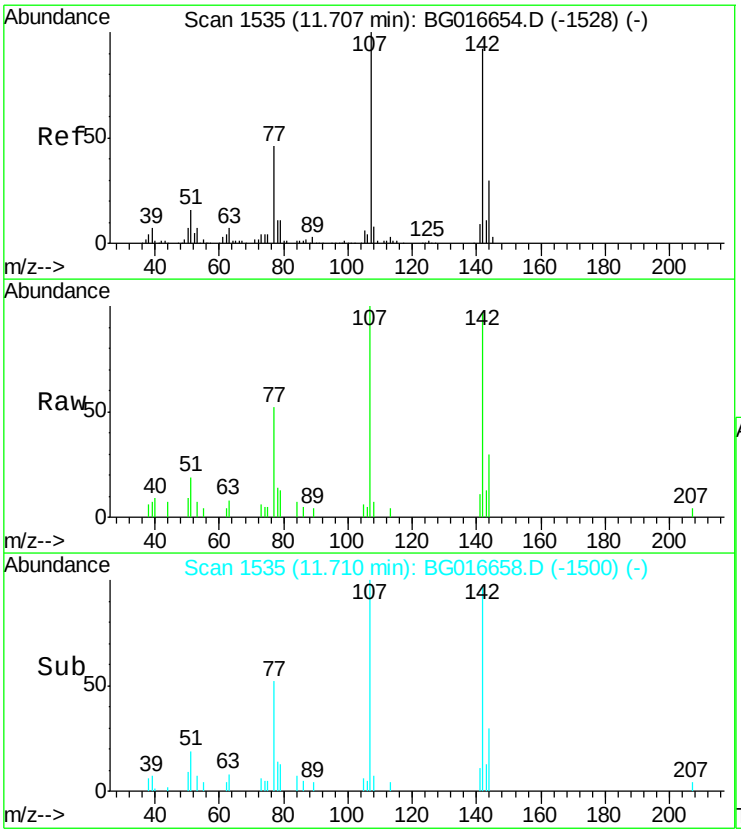

#34
Hexachlorobutadiene
Concen: 2.55 ng
RT: 10.72 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:225 Resp: 3897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 55.2 | 52.6 | 79.0 |
| 227 | 63.1 | 52.0 | 78.0 |

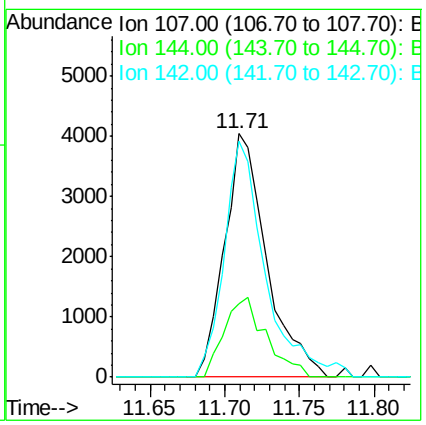


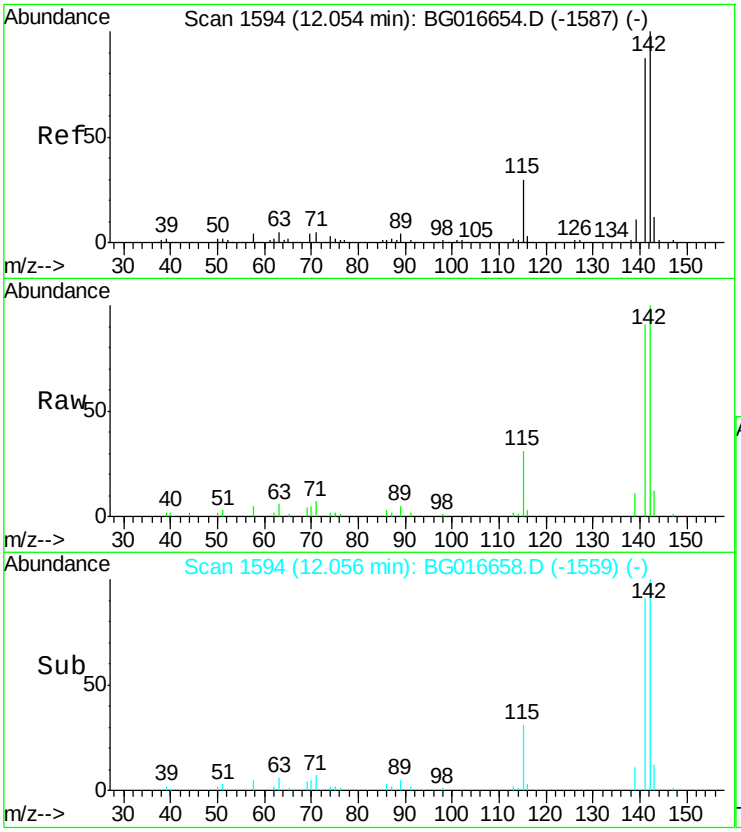




#36
4-Chloro-3-methylphenol
Concen: 2.06 ng
RT: 11.71 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:107 Resp: 7978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 29.9 | 24.2 | 36.4 |
| 142 | 96.9 | 73.8 | 110.6 |



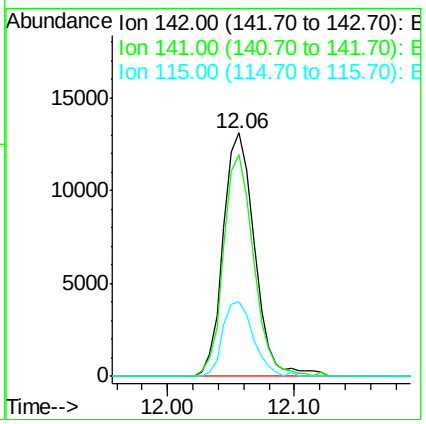


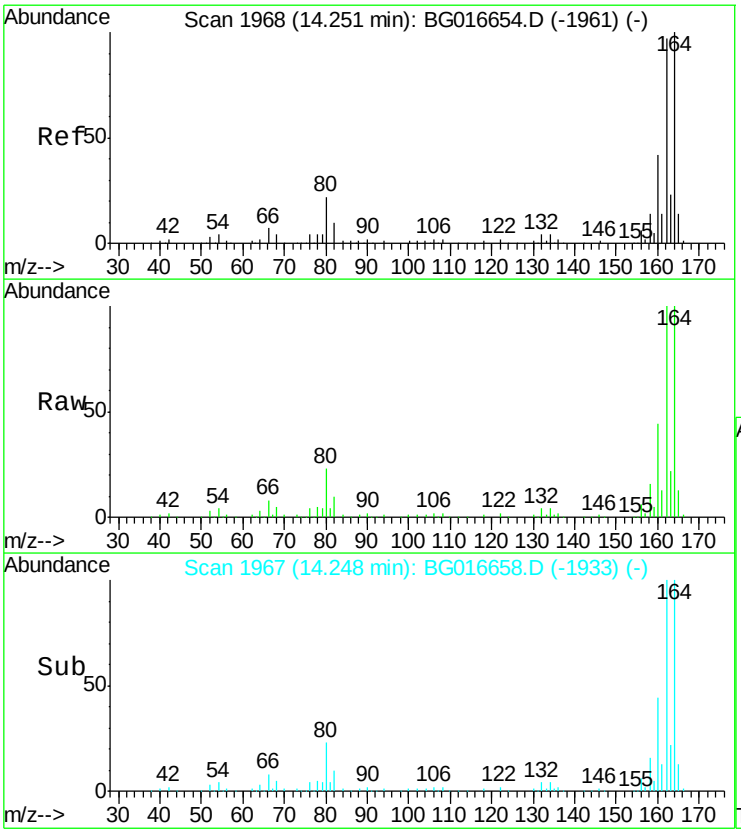

#37
2-Methylnaphthalene
Concen: 2.50 ng
RT: 12.06 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:142 Resp: 22543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.3 | 69.9 | 104.9 |
| 115 | 30.6 | 24.0 | 36.0 |

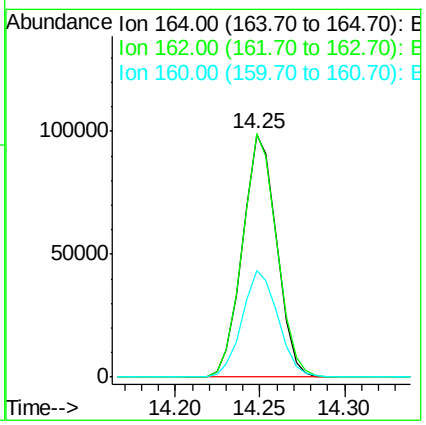


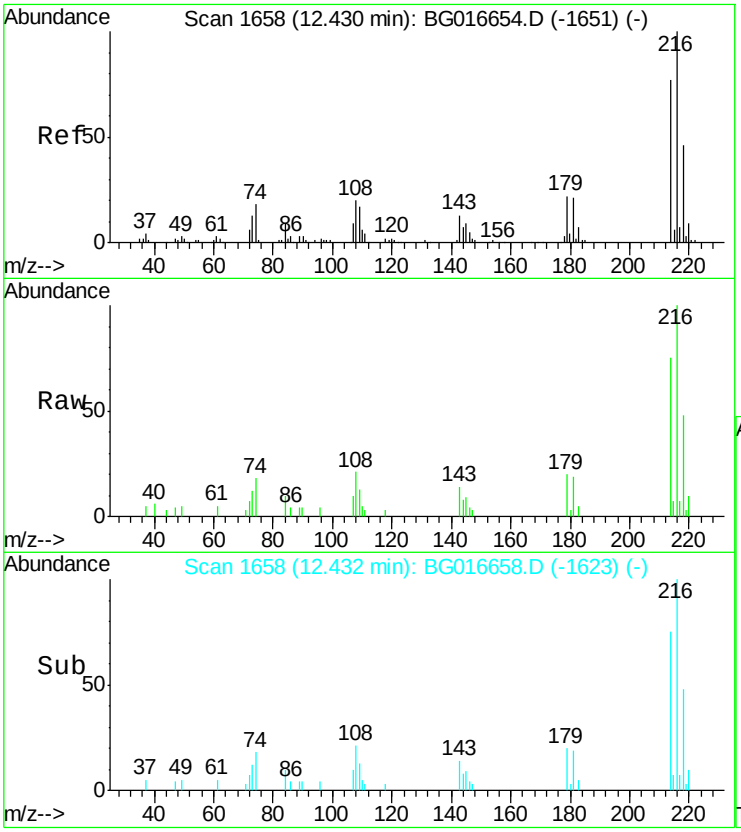




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:164 Resp: 139052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.3 | 77.3 | 115.9 |
| 160 | 44.2 | 33.7 | 50.5 |



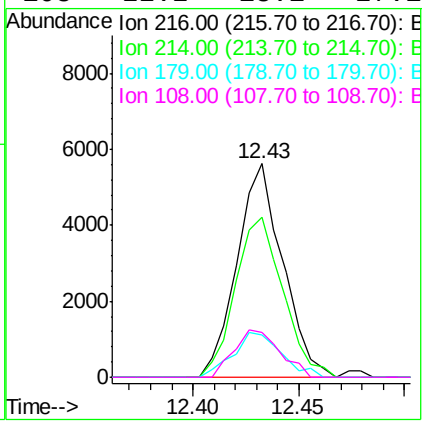


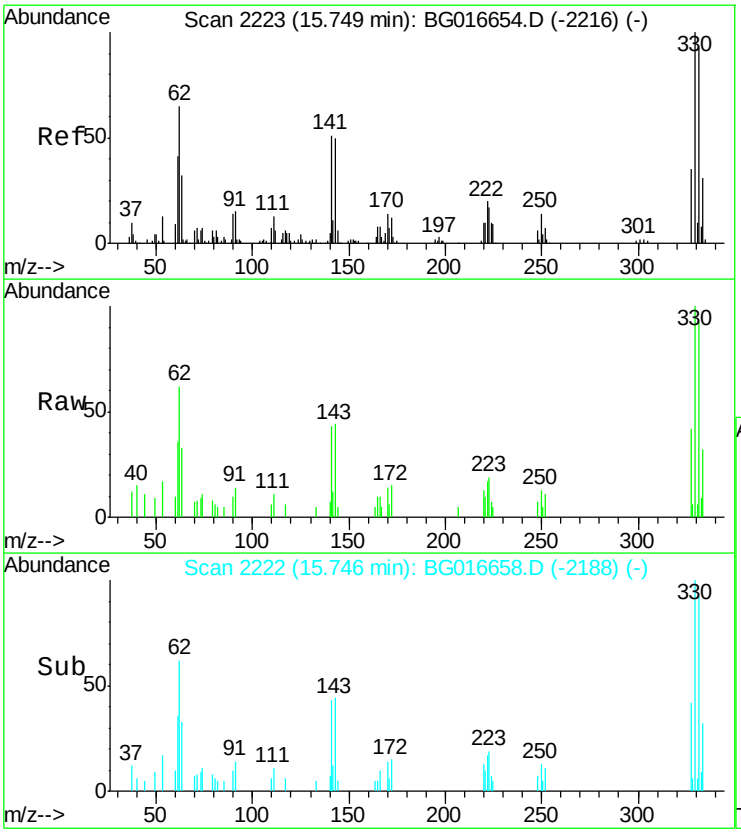

#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.55 ng
RT: 12.43 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:216 Resp: 8413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.1 | 63.8 | 95.8 |
| 179 | 22.2 | 17.6 | 26.4 |
| 108 | 22.2 | 18.1 | 27.1 |

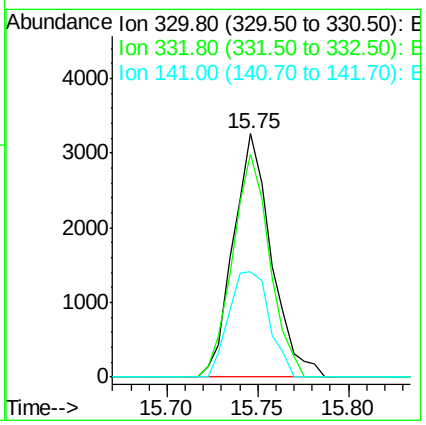


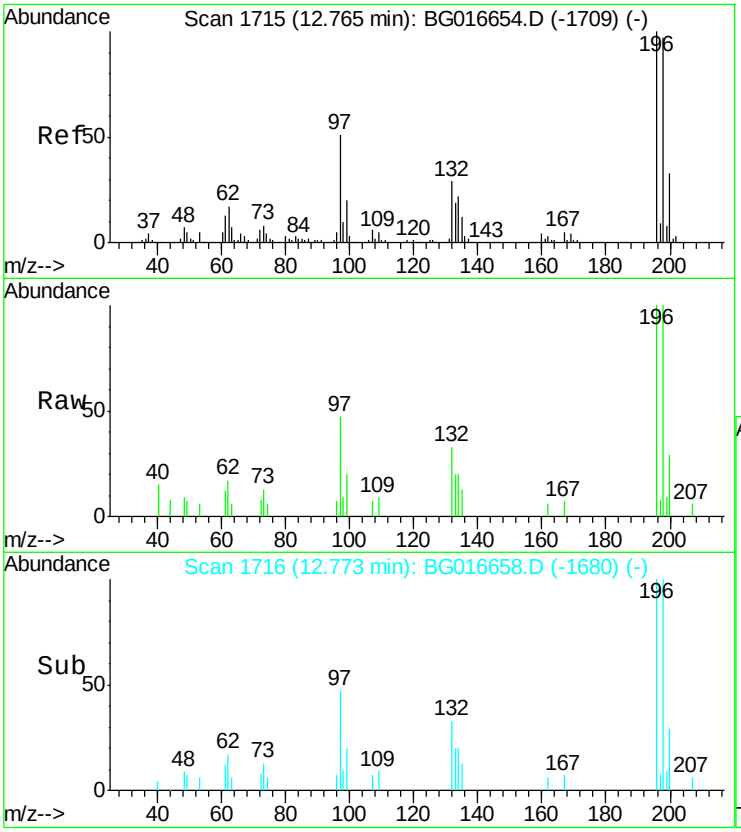




#41
2,4,6-Tribromophenol
Concen: 2.28 ng
RT: 15.75 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:330 Resp: 4760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 89.3 | 76.2 | 114.4 |
| 141 | 46.1 | 43.0 | 64.6 |



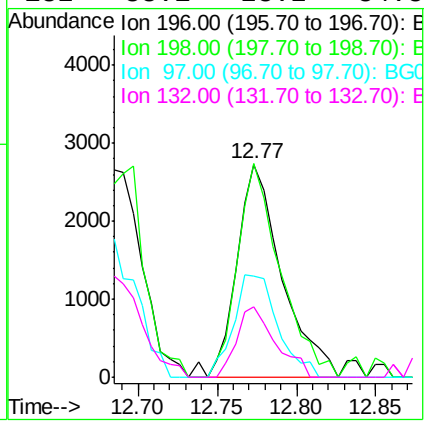


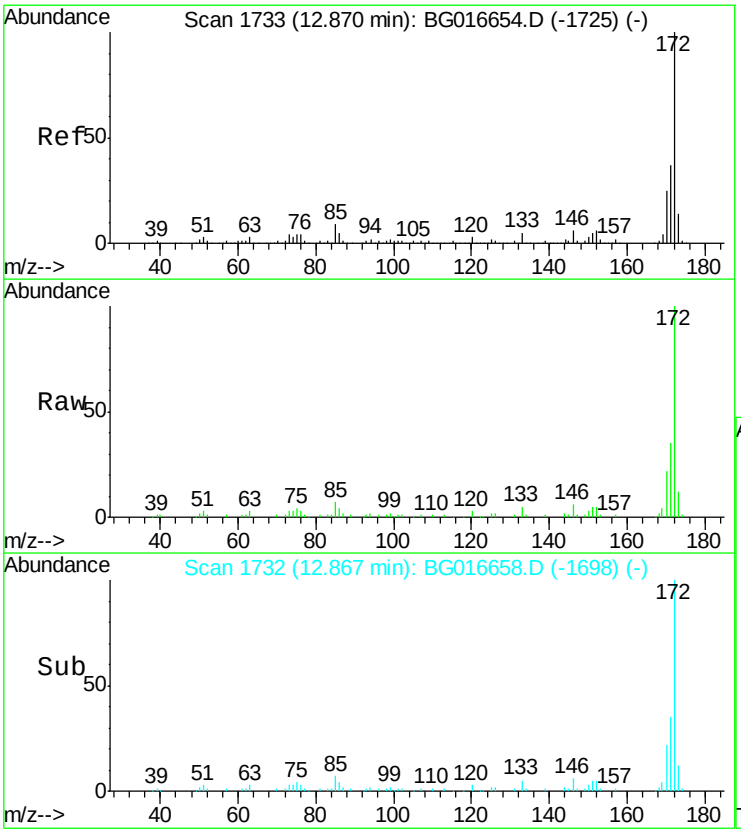

#43
2,4,5-Trichlorophenol
Concen: 2.05 ng
RT: 12.77 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:196 Resp: 5391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.3 | 77.4 | 116.0 |
| 97 | 47.2 | 40.9 | 61.3 |
| 132 | 33.1 | 23.2 | 34.8 |

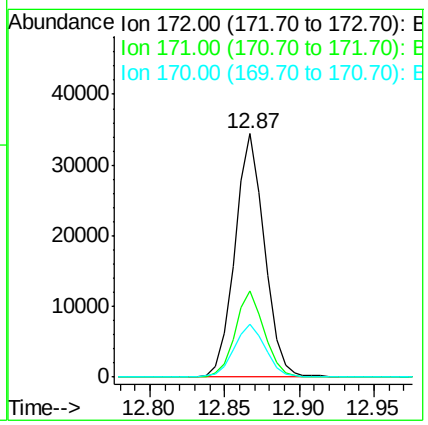


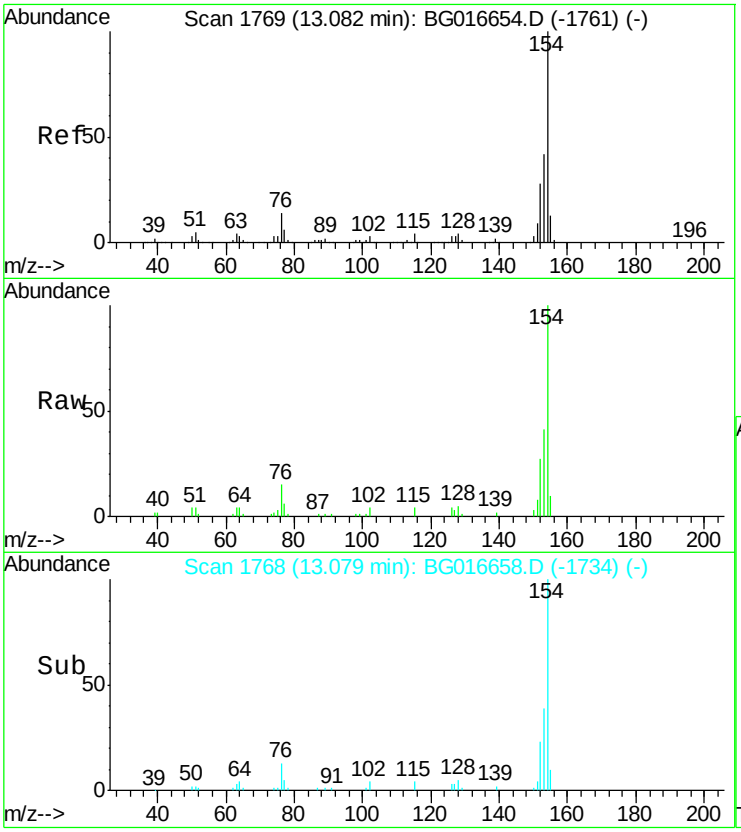




#44
2-Fluorobiphenyl
Concen: 2.79 ng
RT: 12.87 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:172 Resp: 47456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.5 | 29.9 | 44.9 |
| 170 | 21.6 | 19.8 | 29.8 |



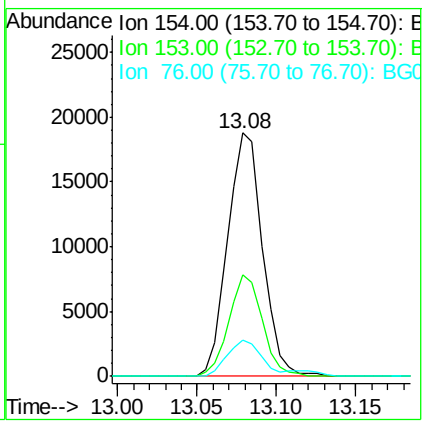


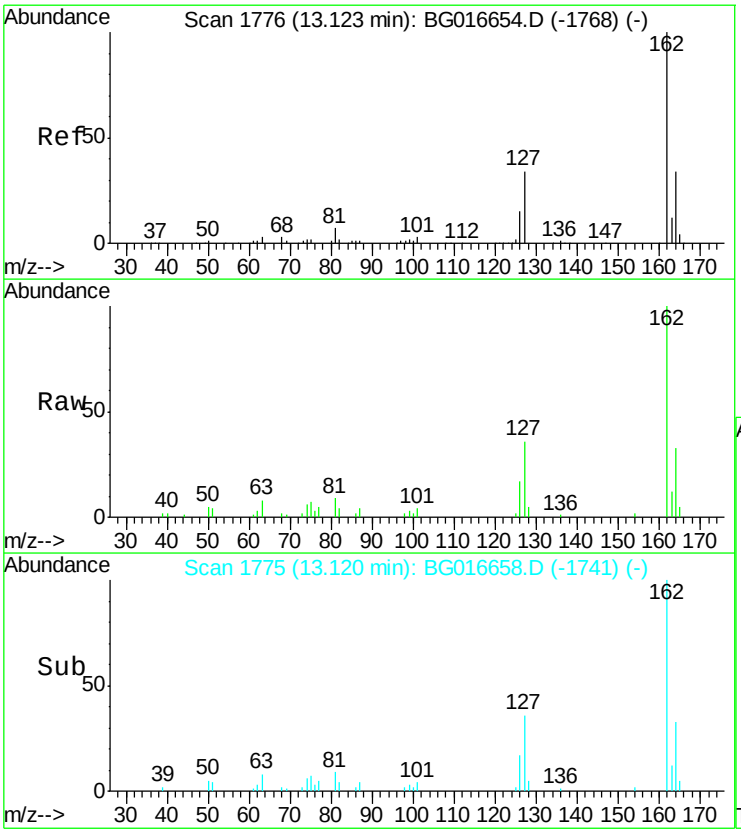

#45
1,1'-Biphenyl
Concen: 2.64 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:154 Resp: 28583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.5 | 21.8 | 61.8 |
| 76 | 14.8 | 0.0 | 33.7 |

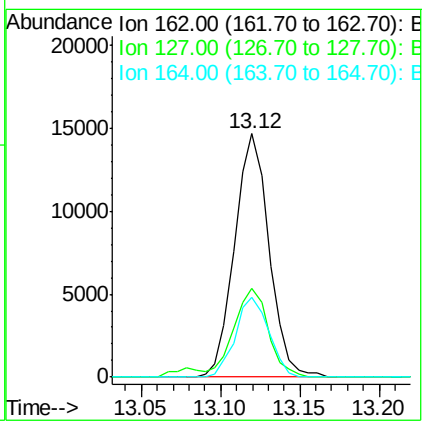


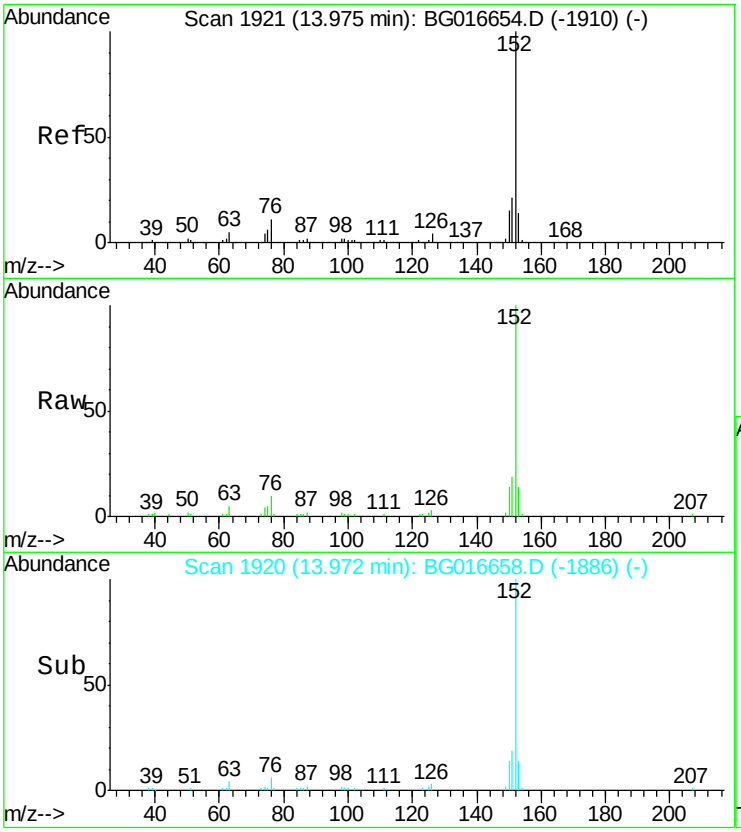




#46
2-Chloronaphthalene
Concen: 2.66 ng
RT: 13.12 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:162 Resp: 22149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.4 | 30.4 | 45.6 |
| 164 | 32.8 | 26.9 | 40.3 |



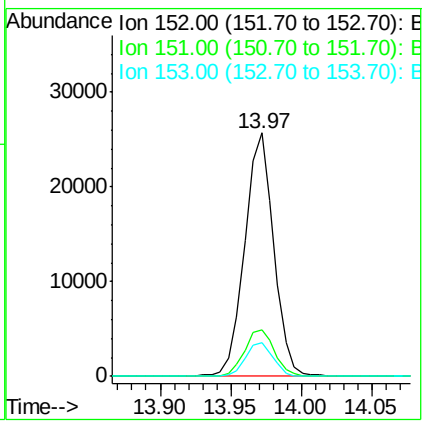


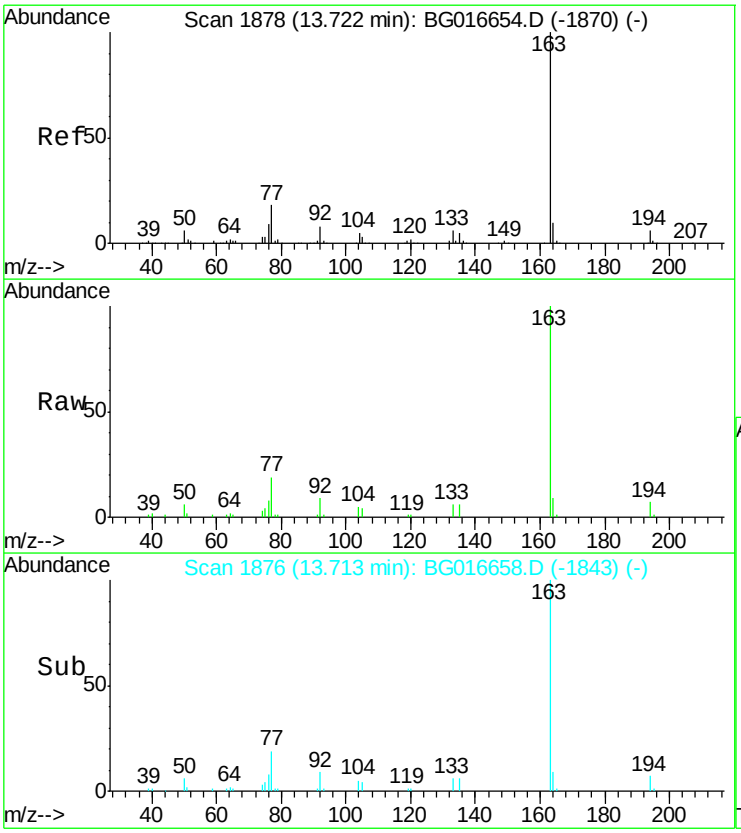

#48
Acenaphthylene
Concen: 2.52 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:152 Resp: 37069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 16.7 | 25.1 |
| 153 | 13.8 | 11.0 | 16.6 |

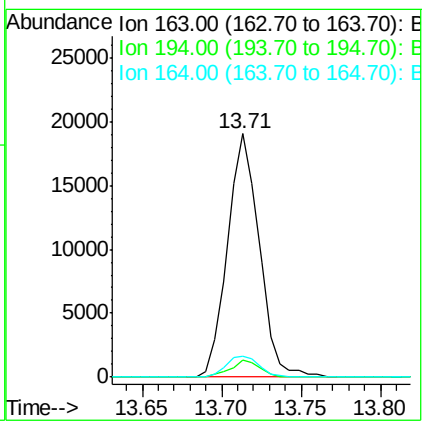


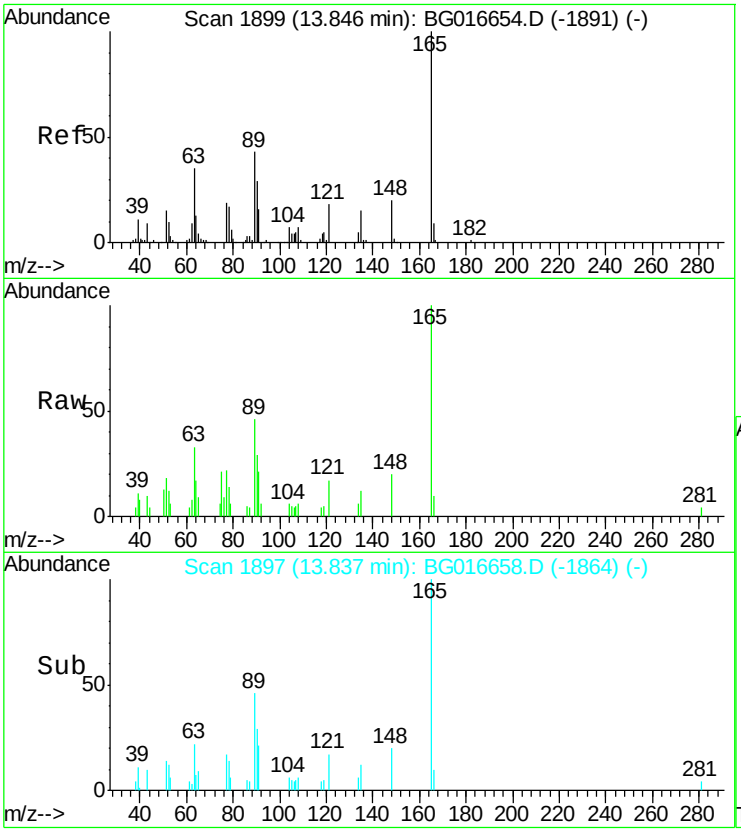




#49
Dimethylphthalate
Concen: 2.54 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:163 Resp: 26382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 7.1 | 5.0 | 7.4 |
| 164 | 8.6 | 7.8 | 11.8 |



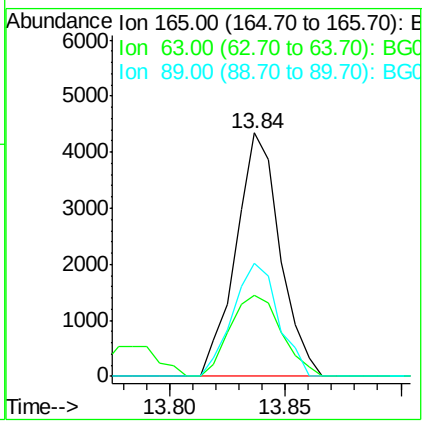


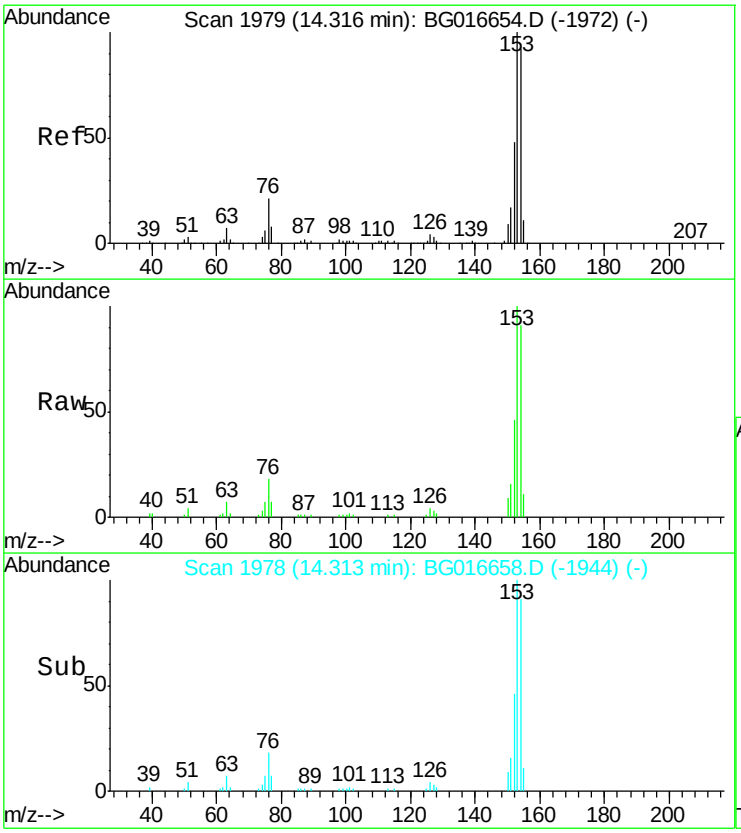

#50
2,6-Dinitrotoluene
Concen: 2.23 ng
RT: 13.84 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:165 Resp: 5790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.1 | 31.5 | 47.3 |
| 89 | 46.3 | 34.7 | 52.1 |

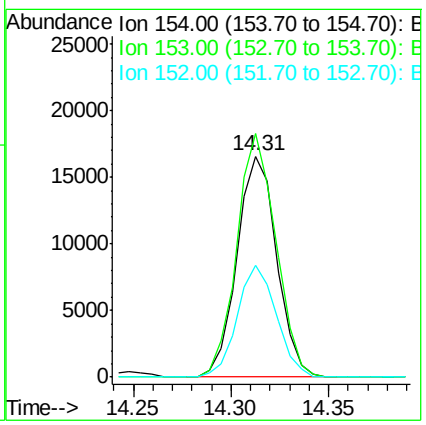


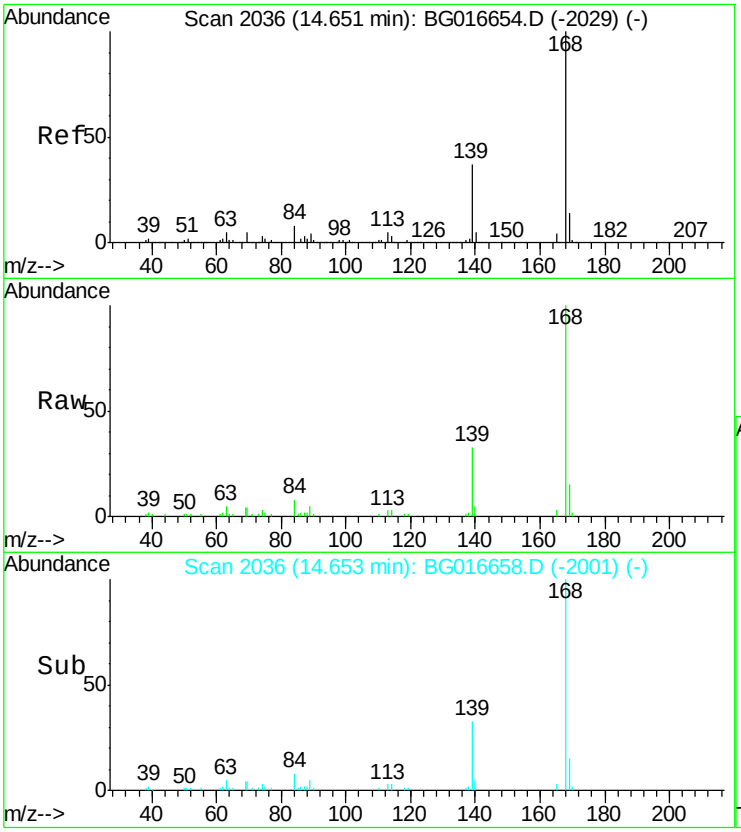




#51
Acenaphthene
Concen: 2.66 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:154 Resp: 23281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.4 | 87.0 | 130.6 |
| 152 | 50.9 | 41.6 | 62.4 |



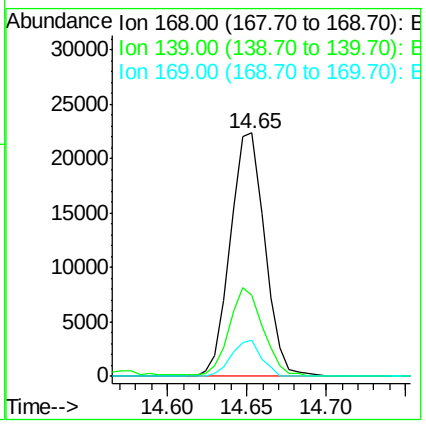


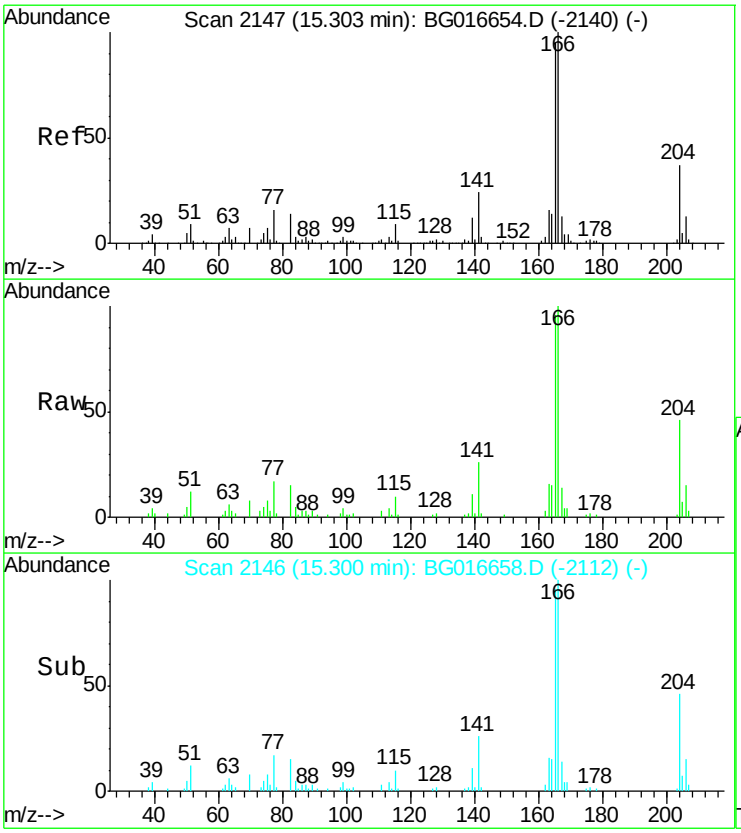

#54
Dibenzofuran
Concen: 2.74 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:168 Resp: 33668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 33.1 | 29.8 | 44.8 |
| 169 | 14.7 | 11.0 | 16.4 |

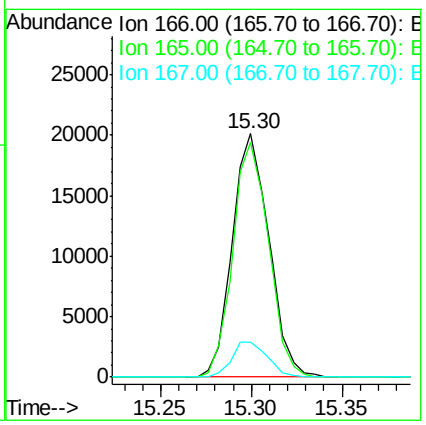


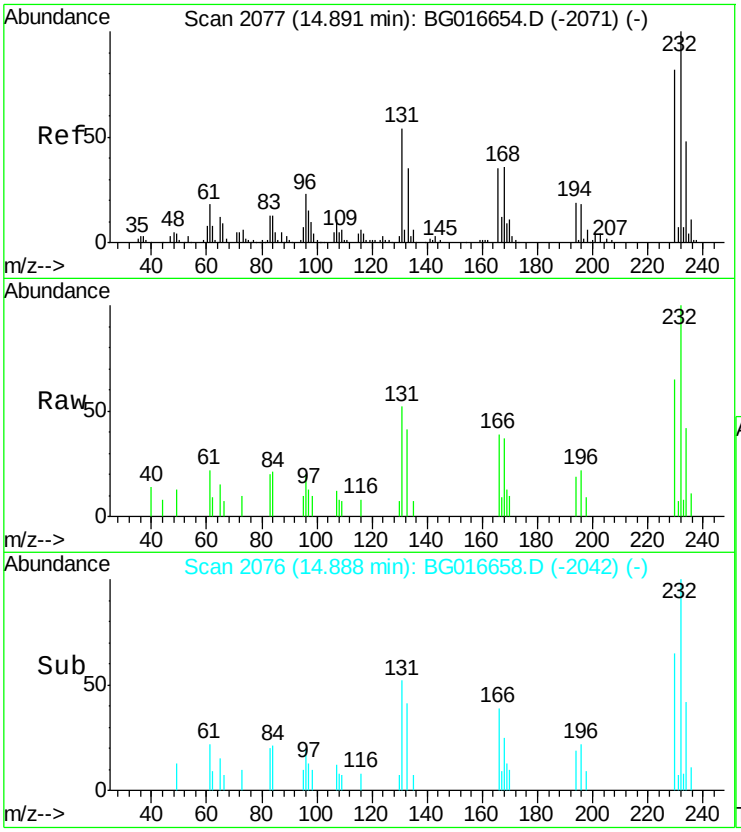




#57
Fluorene
Concen: 2.62 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:166 Resp: 28330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.3 | 75.6 | 113.4 |
| 167 | 14.4 | 10.7 | 16.1 |



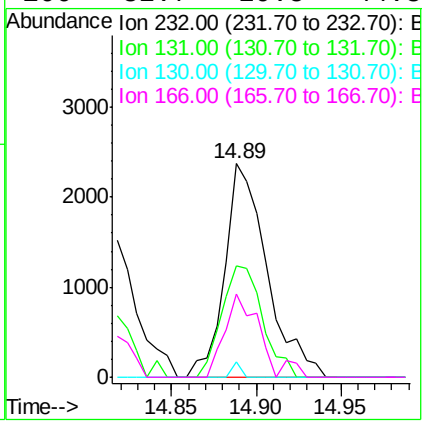


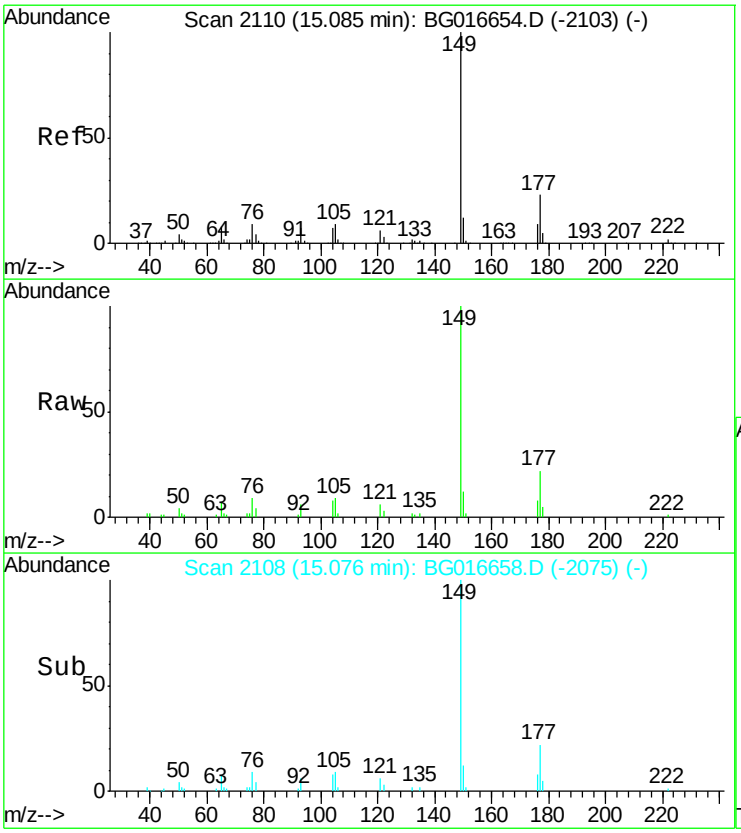

#58
2,3,4,6-Tetrachlorophenol
Concen: 2.07 ng
RT: 14.89 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:232 Resp: 4118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 50.5 | 43.9 | 65.9 |
| 130 | 1.4 | 2.4 | 3.6# |
| 166 | 32.7 | 29.5 | 44.3 |

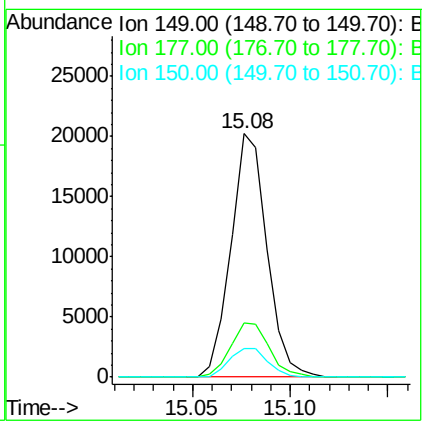


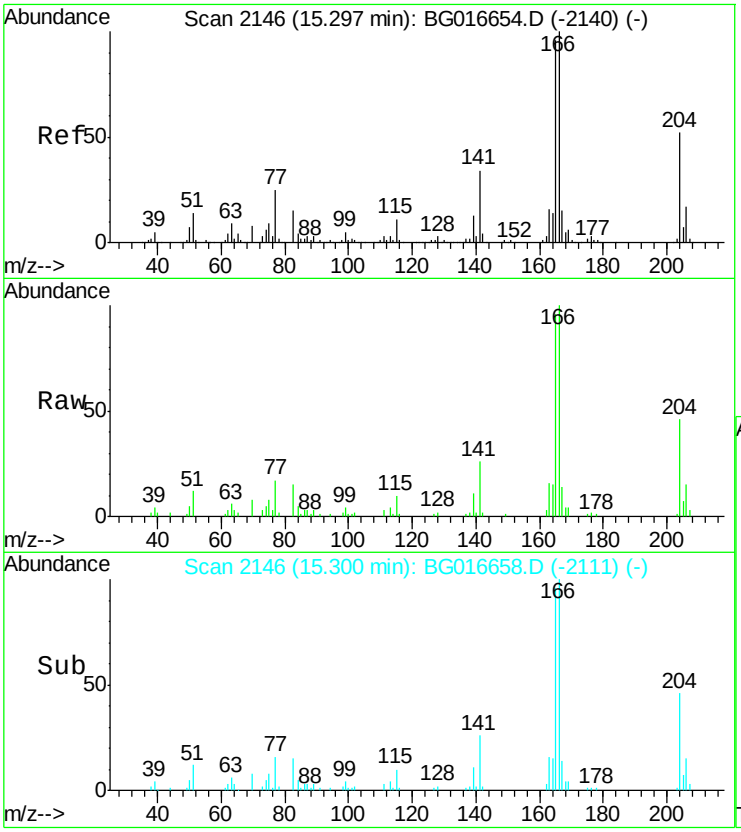




#59
Diethylphthalate
Concen: 2.37 ng
RT: 15.08 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:149 Resp: 25870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.3 | 18.2 | 27.2 |
| 150 | 11.9 | 9.8 | 14.8 |



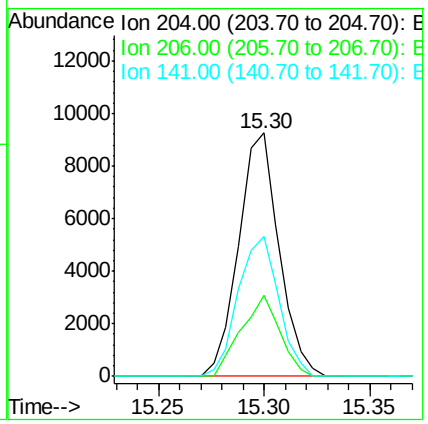


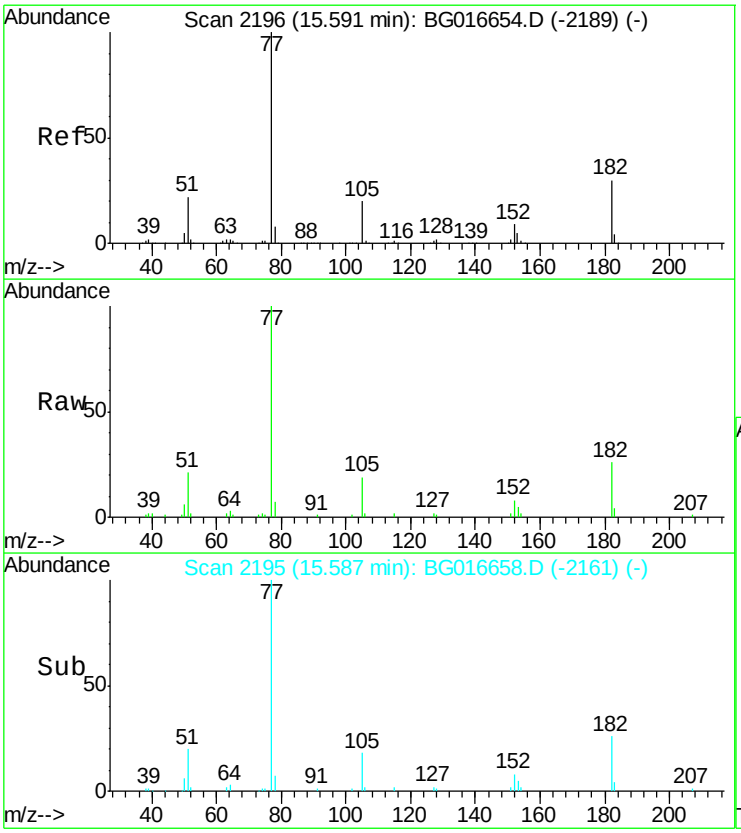

#60
4-Chlorophenyl-phenylether
Concen: 2.75 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:204 Resp: 12308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.1 | 26.2 | 39.4 |
| 141 | 57.4 | 52.3 | 78.5 |

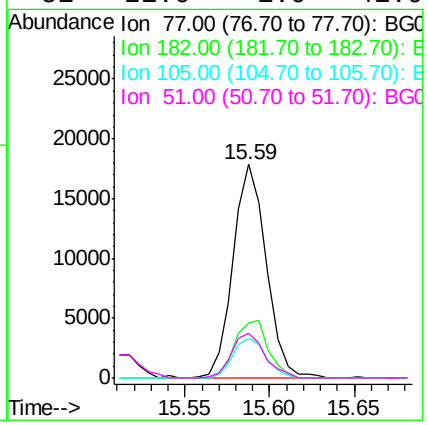


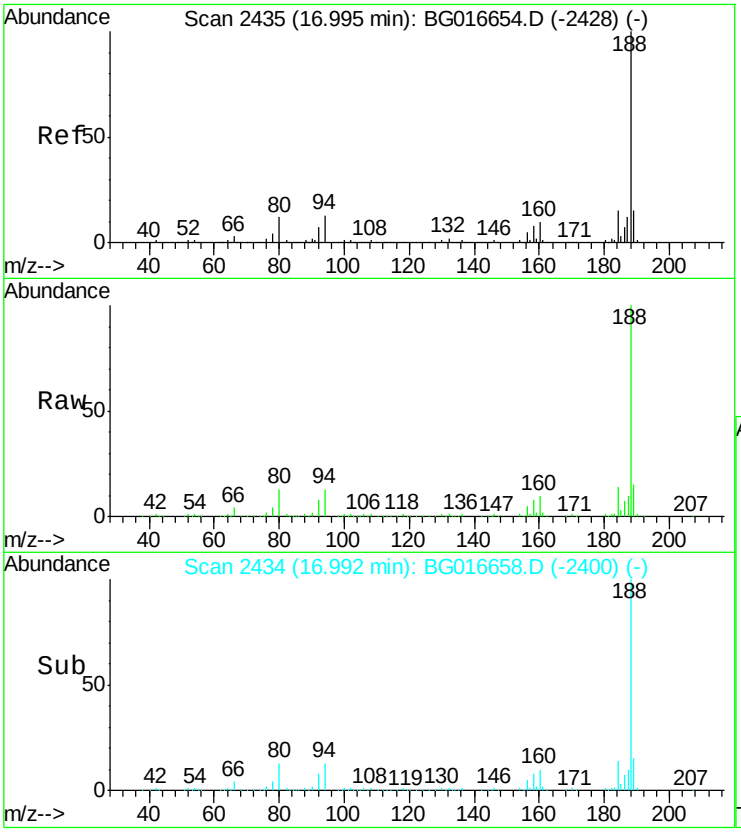




#62
Azobenzene
Concen: 2.45 ng
RT: 15.59 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion: 77 Resp: 24356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.6 | 9.8 | 49.8 |
| 105 | 18.7 | 0.0 | 39.5 |
| 51 | 21.0 | 1.9 | 41.9 |



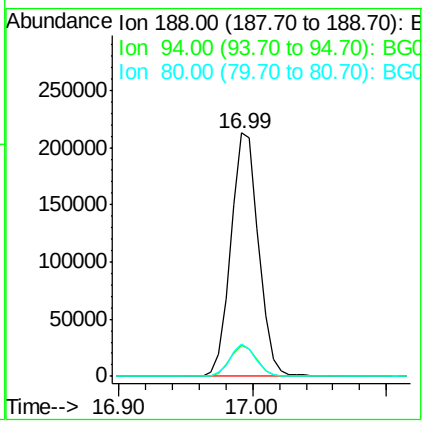


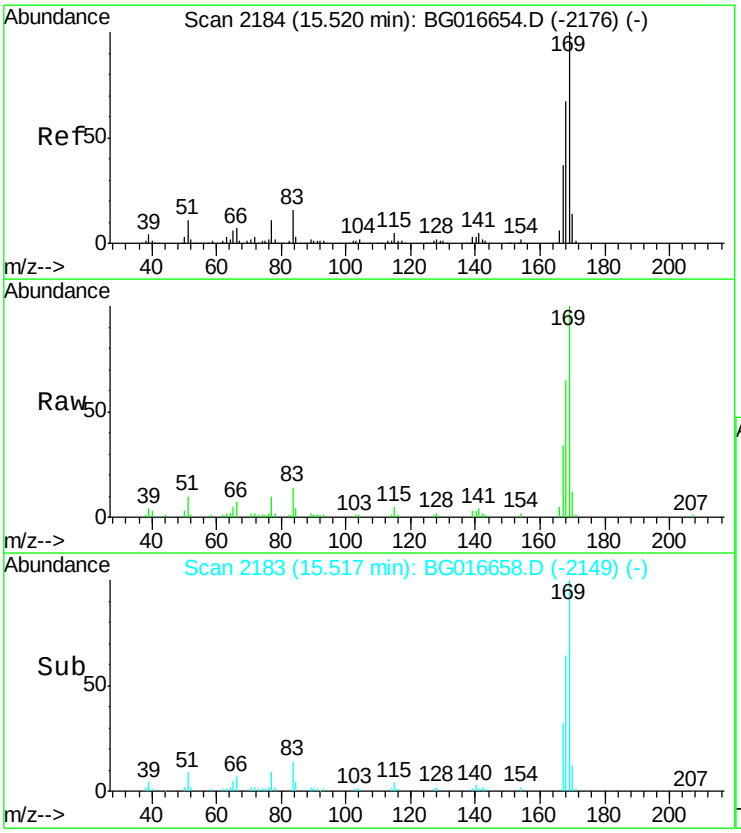

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:188 Resp: 305673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.0 | 10.7 | 16.1 |
| 80 | 13.1 | 9.9 | 14.9 |

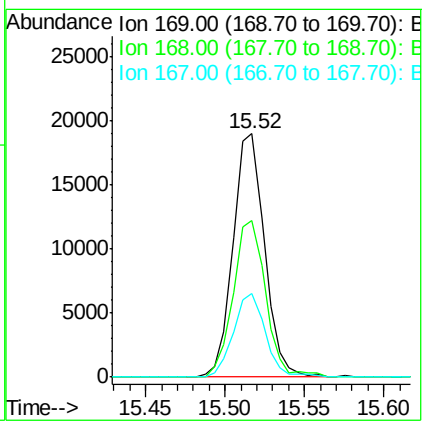


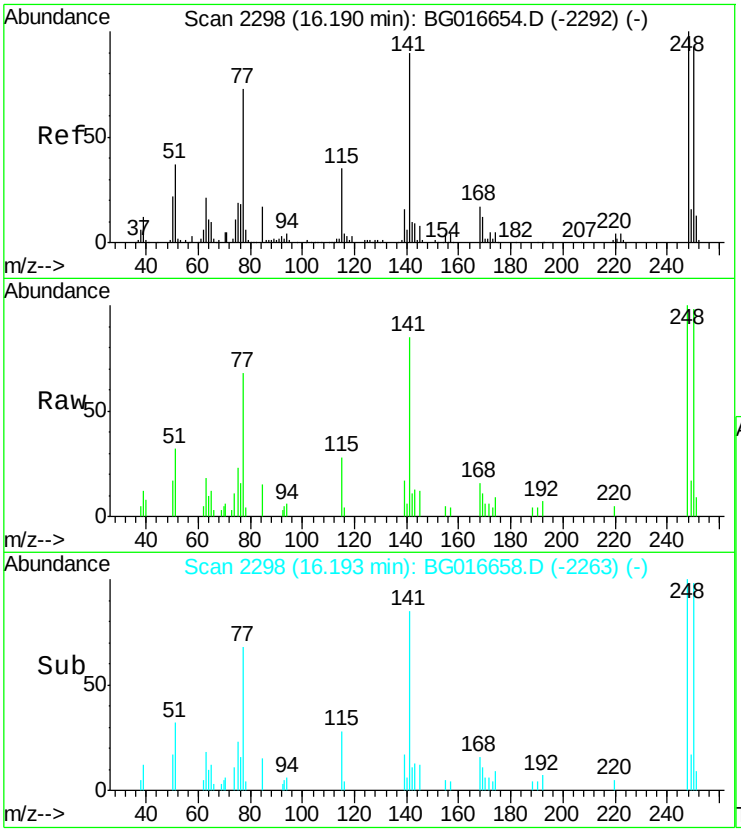




#65
n-Nitrosodiphenylamine
Concen: 2.49 ng
RT: 15.52 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:169 Resp: 26129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.5 | 53.6 | 80.4 |
| 167 | 34.1 | 29.4 | 44.0 |



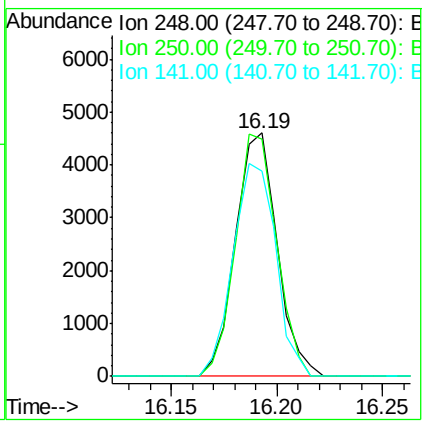


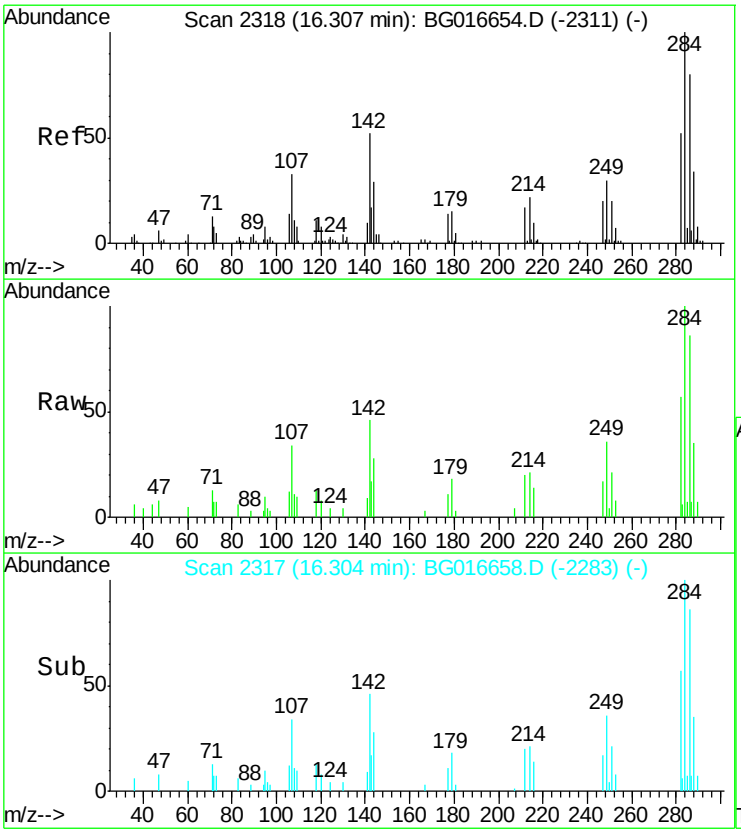

#66
4-Bromophenyl-phenylether
Concen: 2.46 ng
RT: 16.19 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:248 Resp: 6304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.6 | 74.8 | 112.2 |
| 141 | 84.5 | 72.0 | 108.0 |

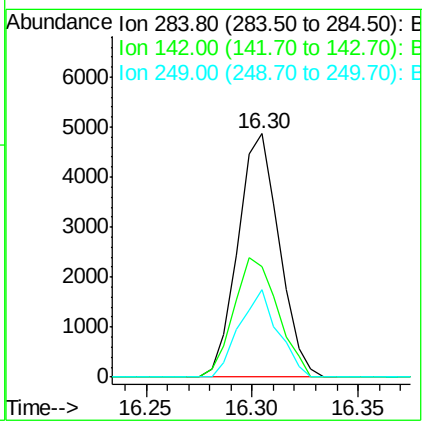


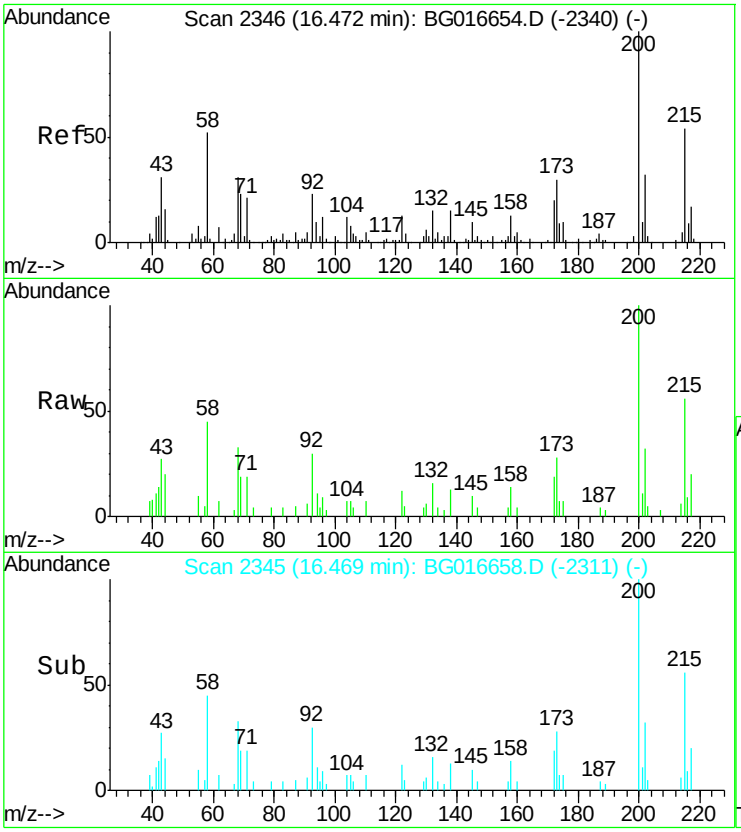




#67
Hexachlorobenzene
Concen: 2.51 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:284 Resp: 6601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 45.6 | 41.5 | 62.3 |
| 249 | 39.7 | 24.2 | 36.4# |



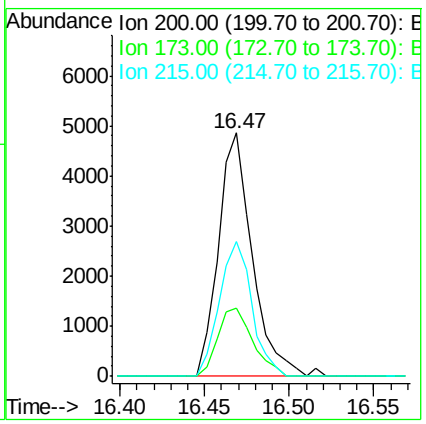


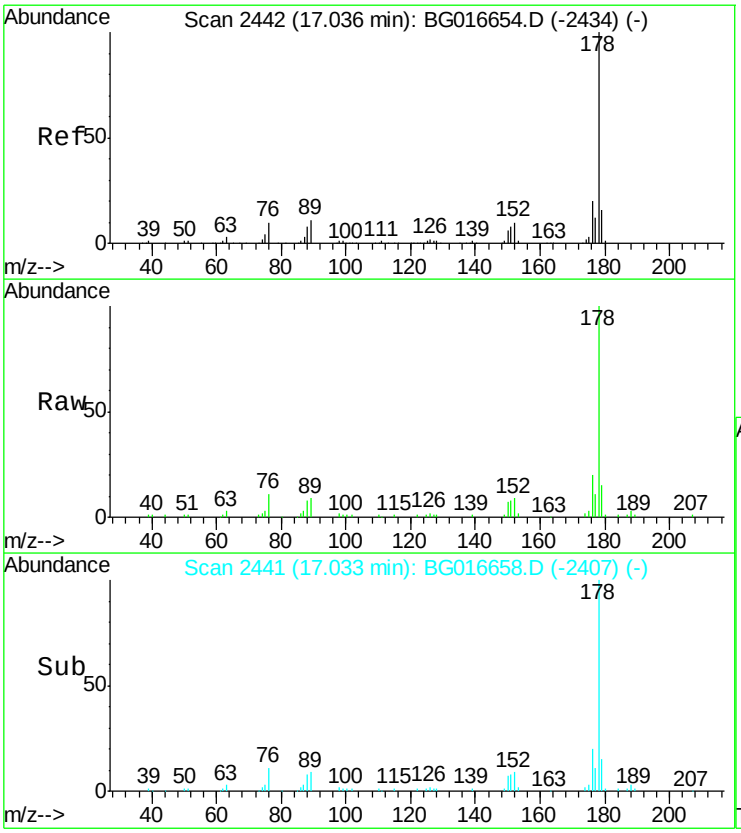

#68
Atrazine
Concen: 2.39 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:200 Resp: 6777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.0 | 9.8 | 49.8 |
| 215 | 55.6 | 33.7 | 73.7 |

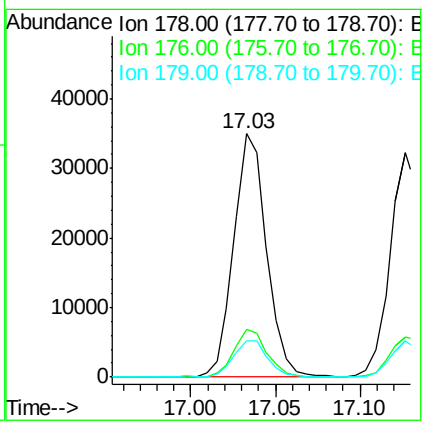


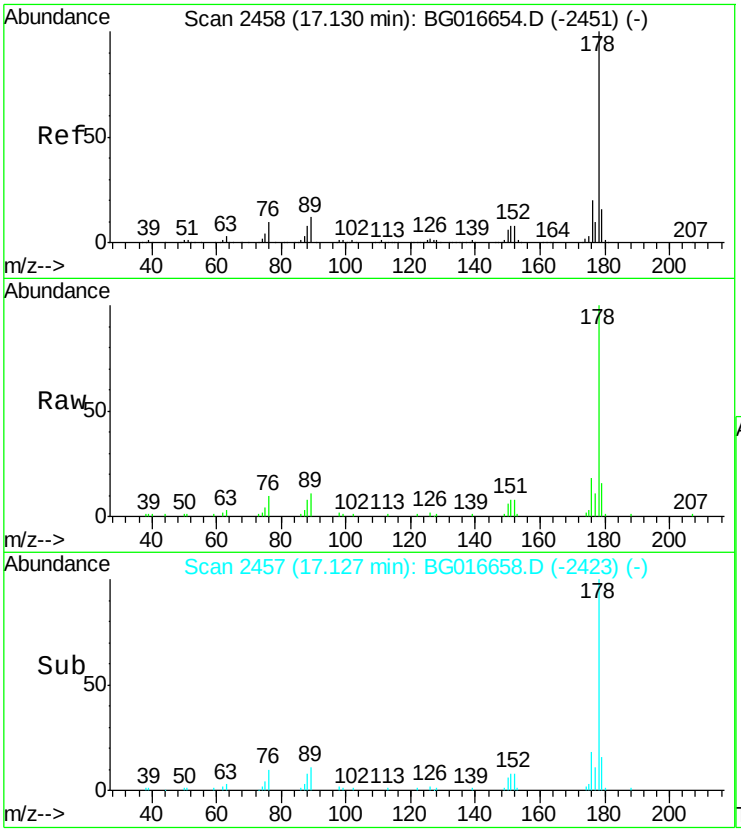




#70
Phenanthrene
Concen: 2.74 ng
RT: 17.03 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:178 Resp: 47391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.8 | 23.6 |
| 179 | 14.9 | 12.8 | 19.2 |



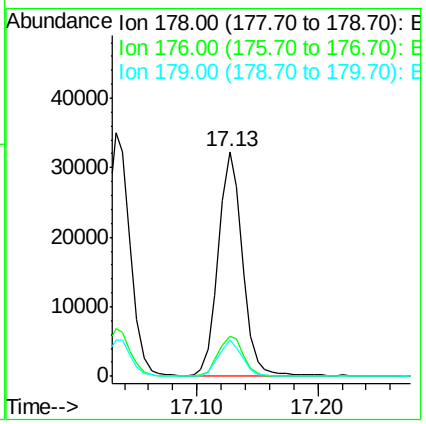


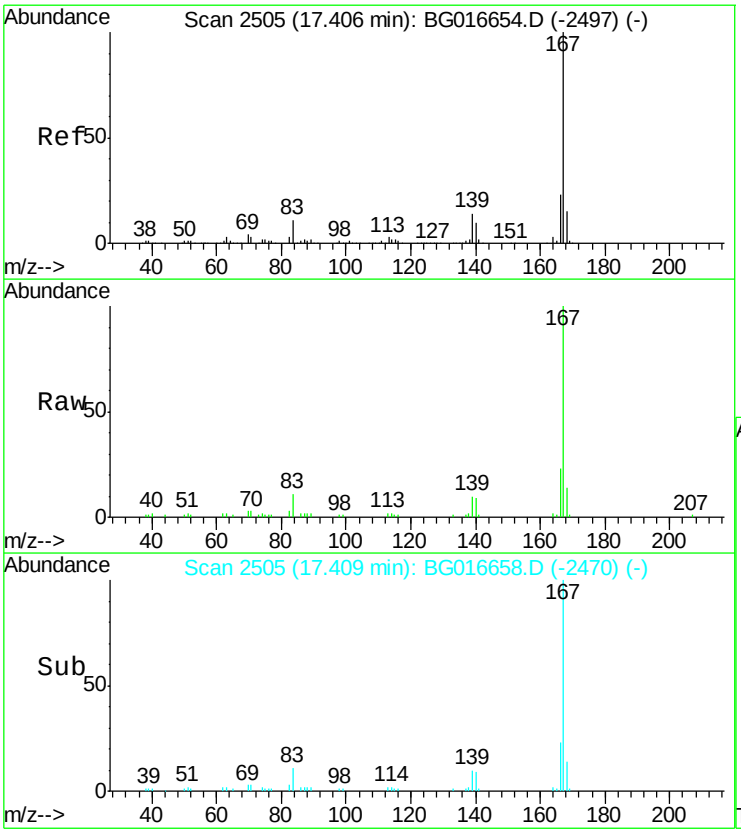

#71
Anthracene
Concen: 2.58 ng
RT: 17.13 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:178 Resp: 44856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 16.0 | 24.0 |
| 179 | 16.3 | 12.9 | 19.3 |

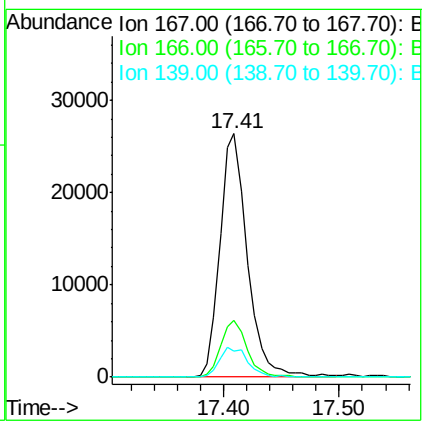


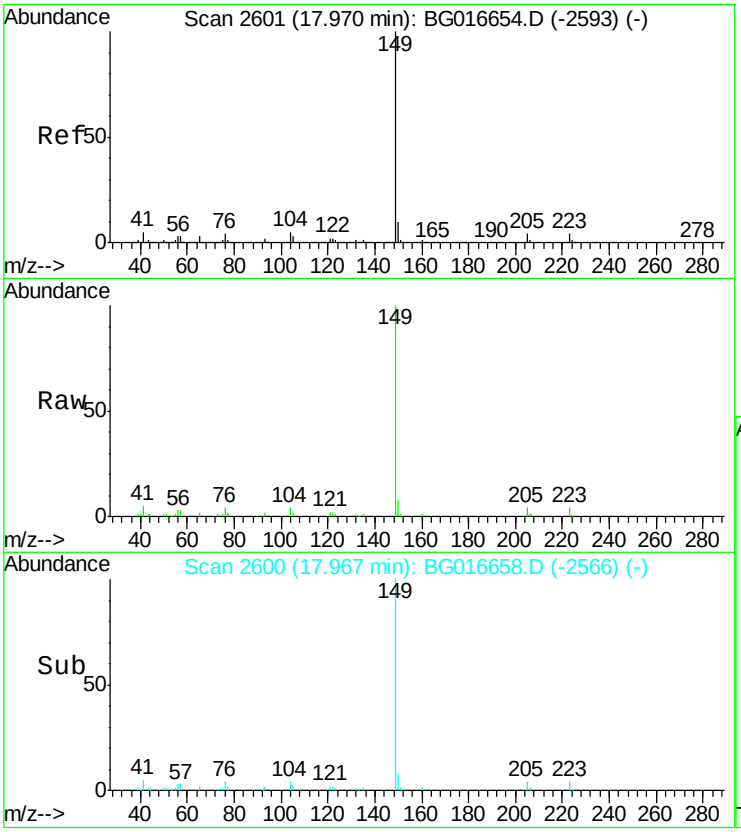




#72
Carbazole
Concen: 2.48 ng
RT: 17.41 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:167 Resp: 43377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.4 | 27.6 |
| 139 | 10.4 | 11.1 | 16.7# |



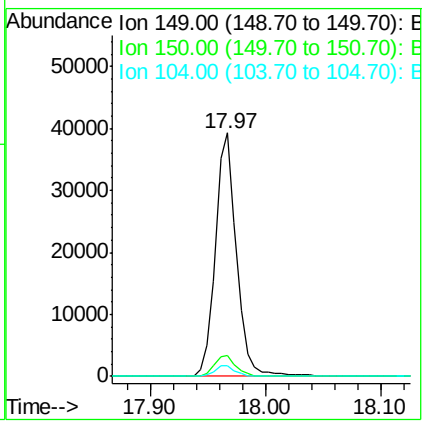


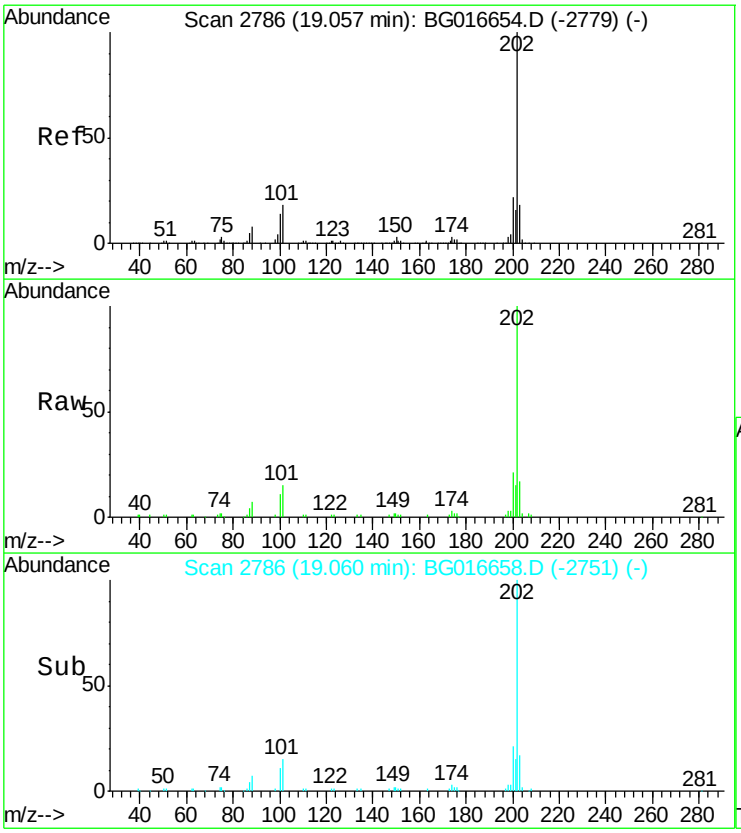

#73
Di-n-butylphthalate
Concen: 2.34 ng
RT: 17.97 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 49251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.5 | 7.8 | 11.6 |
| 104 | 4.2 | 3.6 | 5.4 |

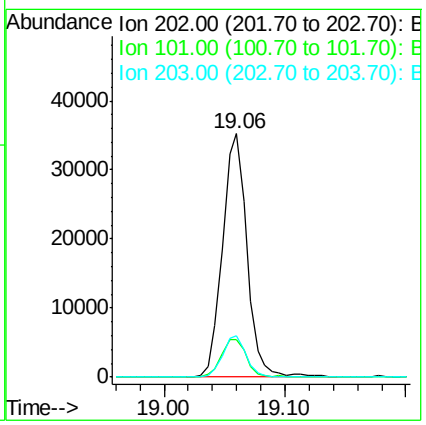


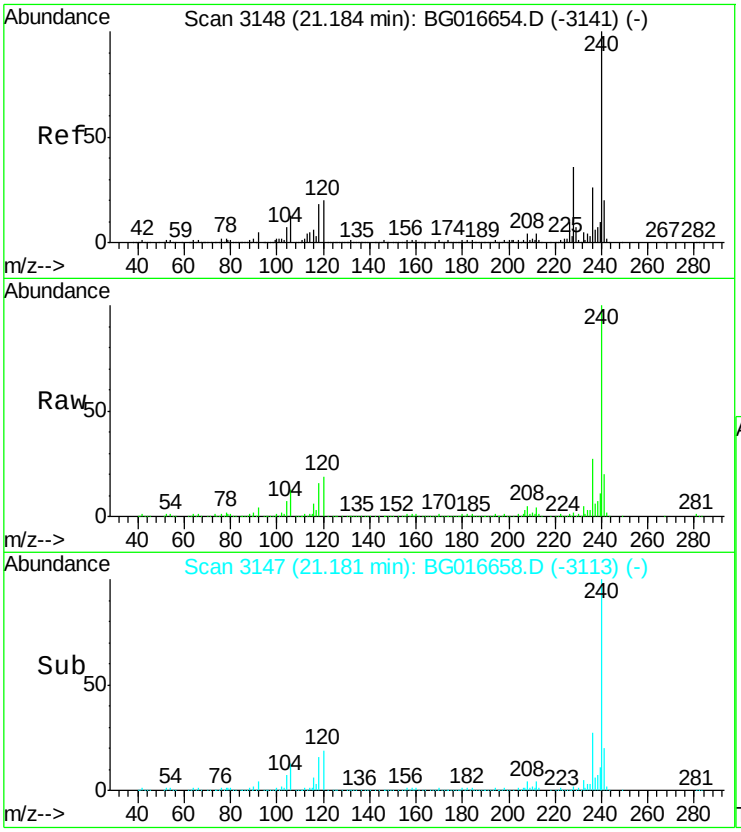




#74
Fluoranthene
Concen: 2.68 ng
RT: 19.06 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:202 Resp: 49336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.4 | 0.0 | 38.1 |
| 203 | 16.8 | 0.0 | 38.4 |



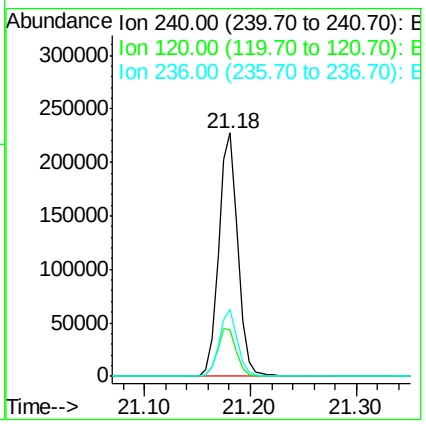


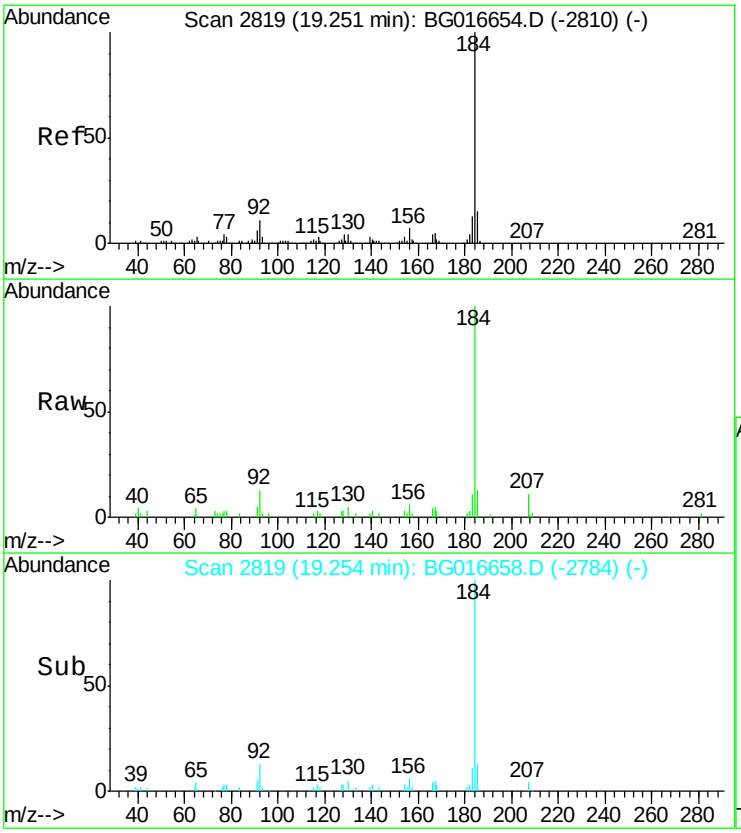

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:240 Resp: 285710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 19.0 | 16.3 | 24.5 |
| 236 | 27.3 | 21.1 | 31.7 |

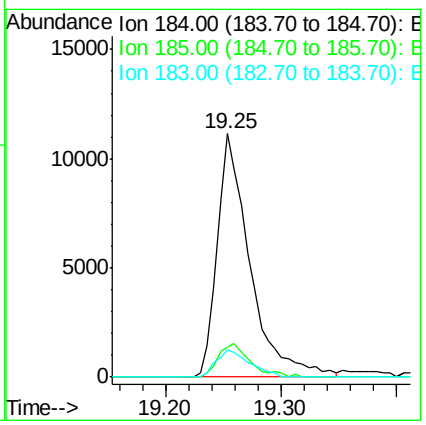


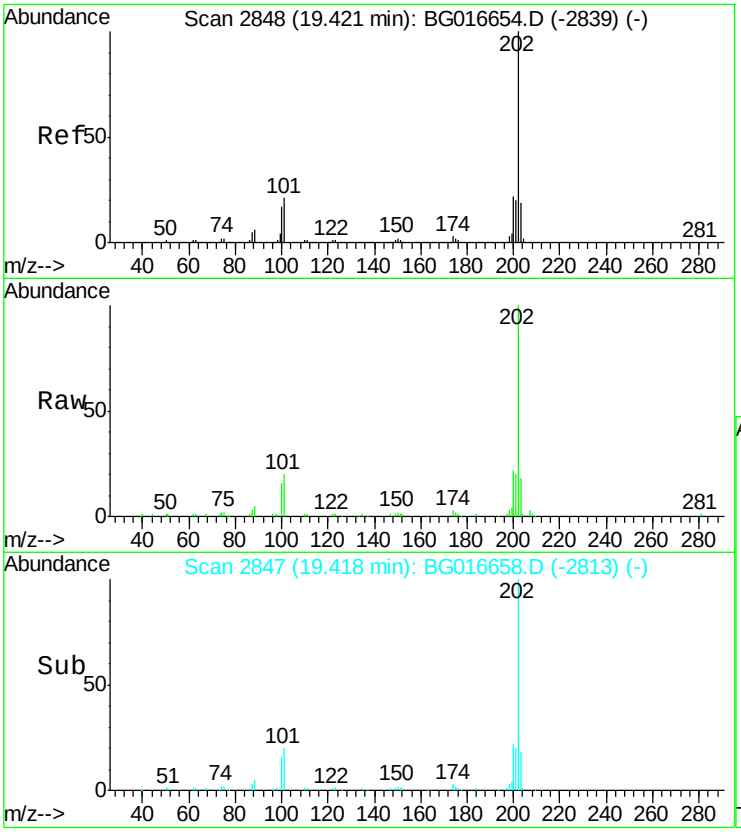




#76
Benzidine
Concen: 2.21 ng
RT: 19.25 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:184 Resp: 21899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 12.5 | 12.3 | 18.5 |
| 183 | 11.2 | 10.1 | 15.1 |



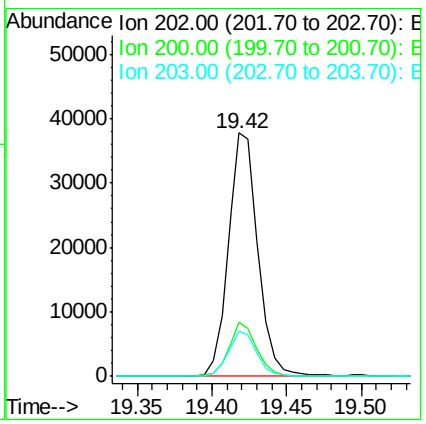


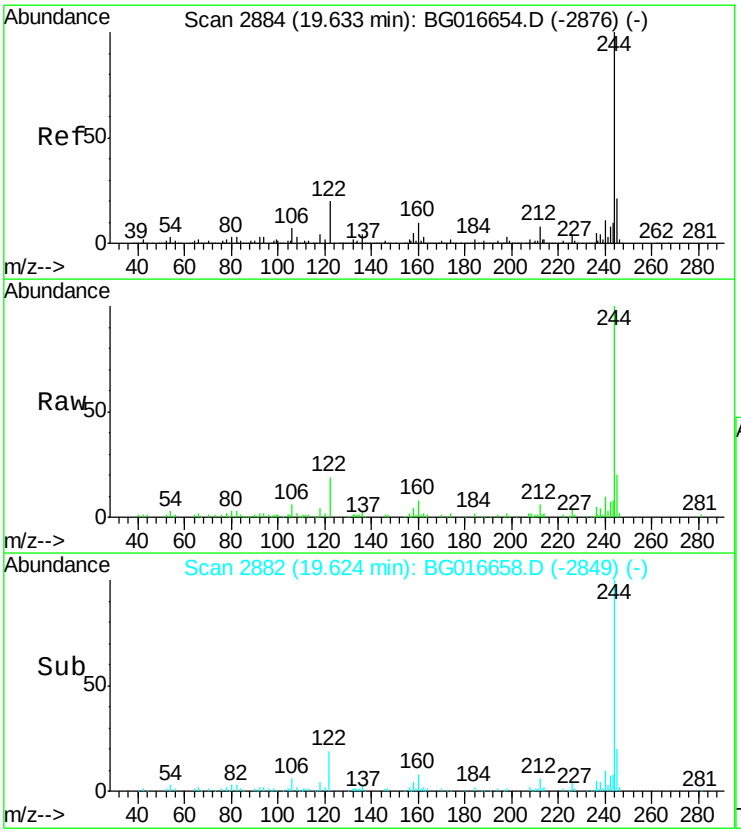

#77
Pyrene
Concen: 2.62 ng
RT: 19.42 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:202 Resp: 52157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 18.0 | 27.0 |
| 203 | 18.4 | 14.9 | 22.3 |

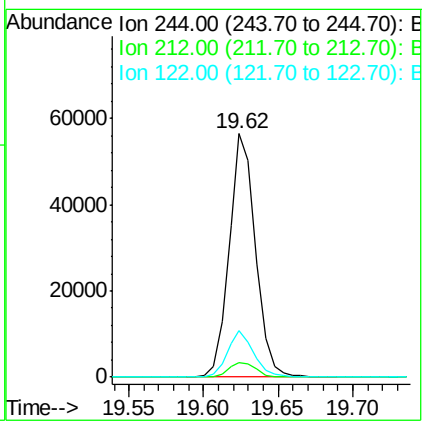


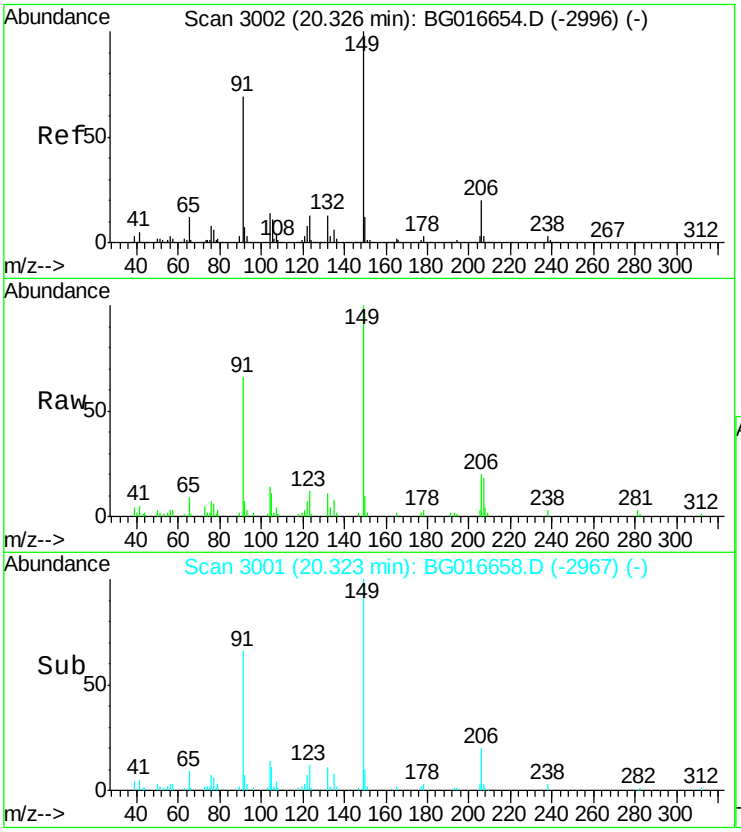




#78
Terphenyl-d14
Concen: 2.86 ng
RT: 19.62 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:244 Resp: 69533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.1 | 6.4 | 9.6# |
| 122 | 19.0 | 15.9 | 23.9 |



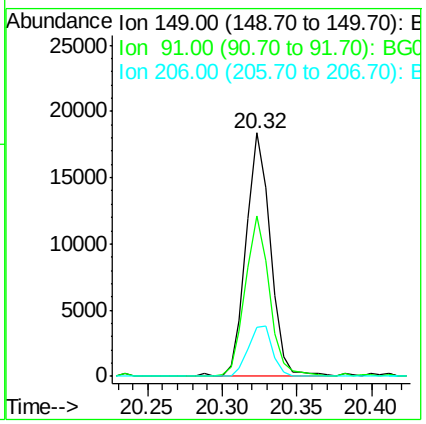


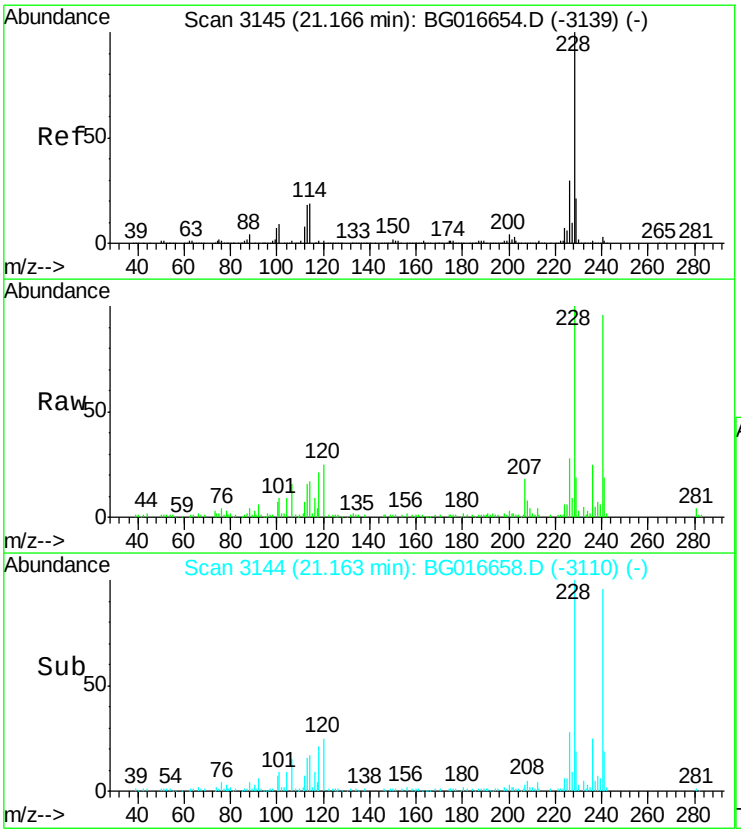

#79
Butylbenzylphthalate
Concen: 2.04 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 20678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.1 | 55.4 | 83.0 |
| 206 | 19.9 | 16.4 | 24.6 |

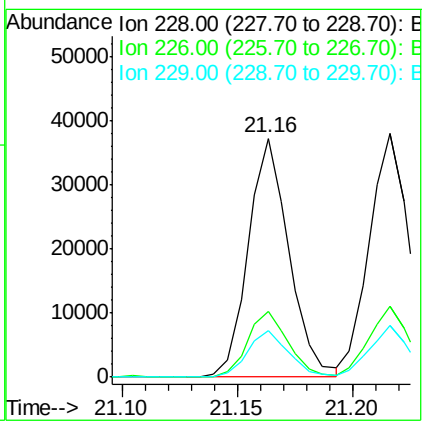


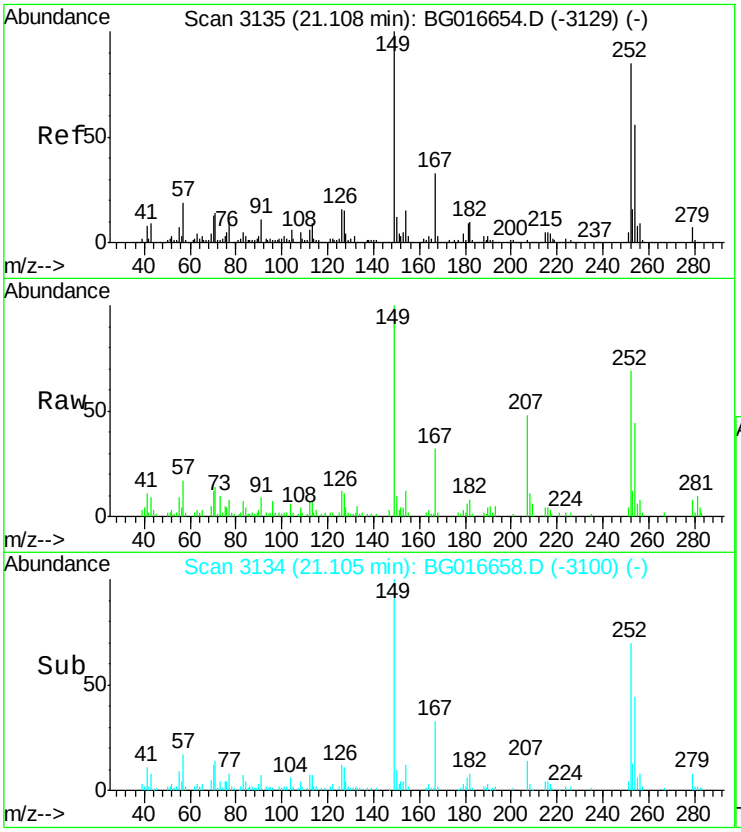




#80
Benzo(a)anthracene
Concen: 2.67 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:228 Resp: 45810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 23.8 | 35.6 |
| 229 | 19.3 | 17.0 | 25.4 |



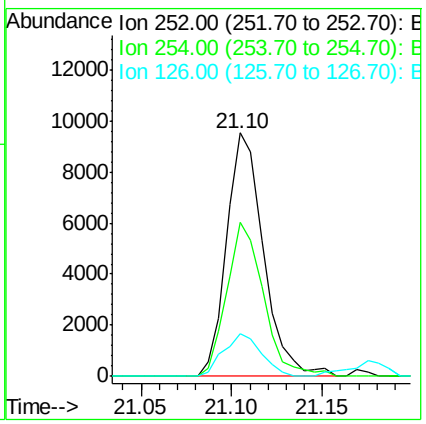


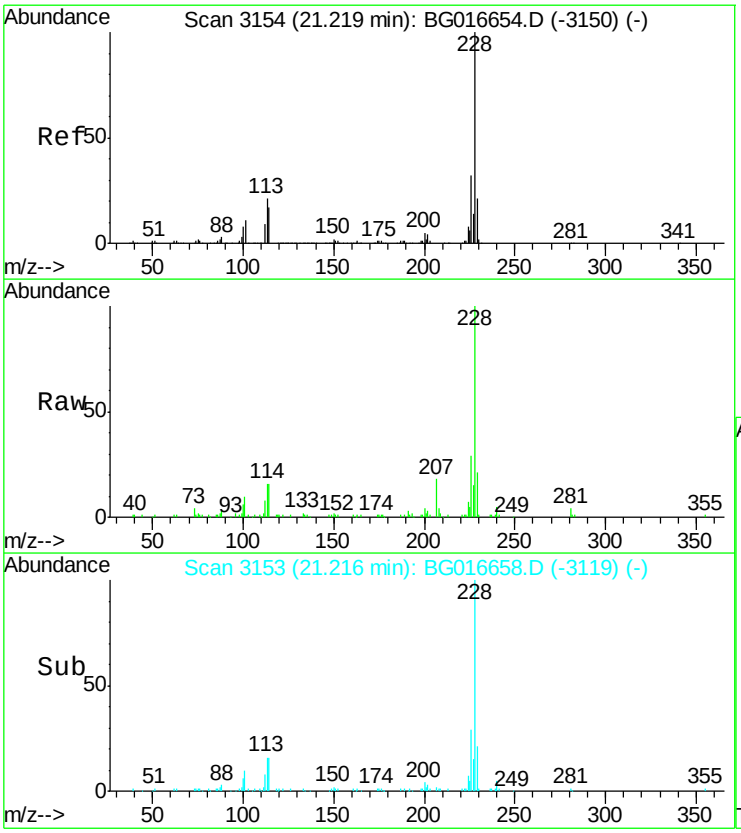

#81
3,3'-Dichlorobenzidine
Concen: 2.37 ng
RT: 21.10 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 13477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.3 | 52.7 | 79.1 |
| 126 | 17.6 | 15.3 | 22.9 |

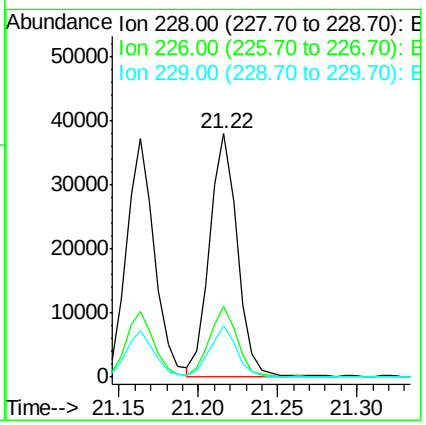


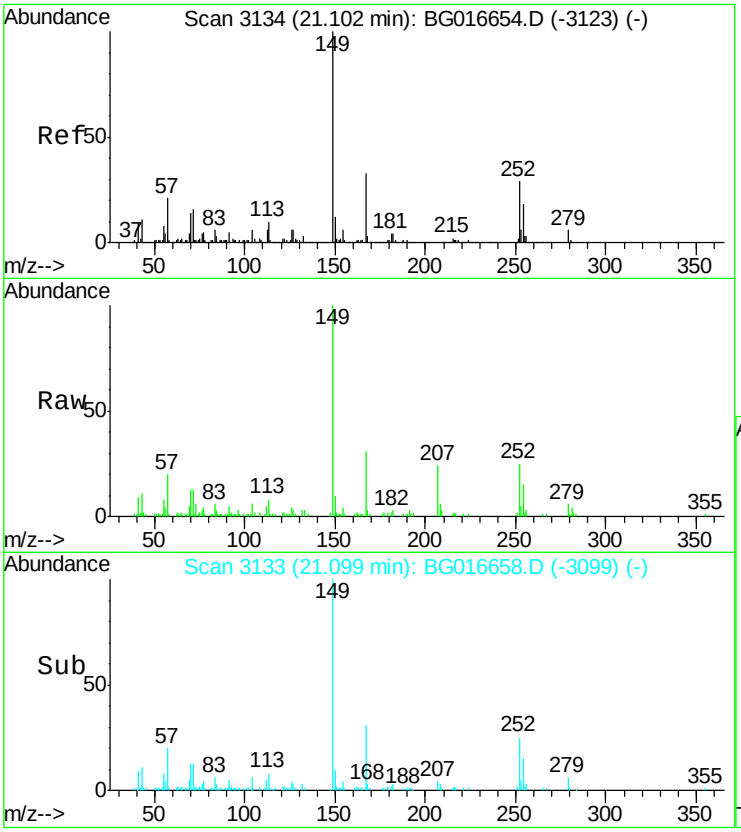




#82
Chrysene
Concen: 2.85 ng
RT: 21.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:228 Resp: 46383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.9 | 25.4 | 38.0 |
| 229 | 21.0 | 16.5 | 24.7 |



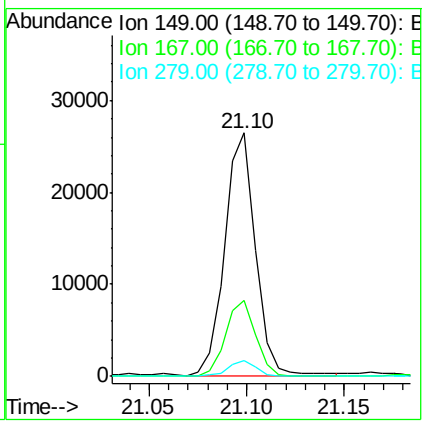


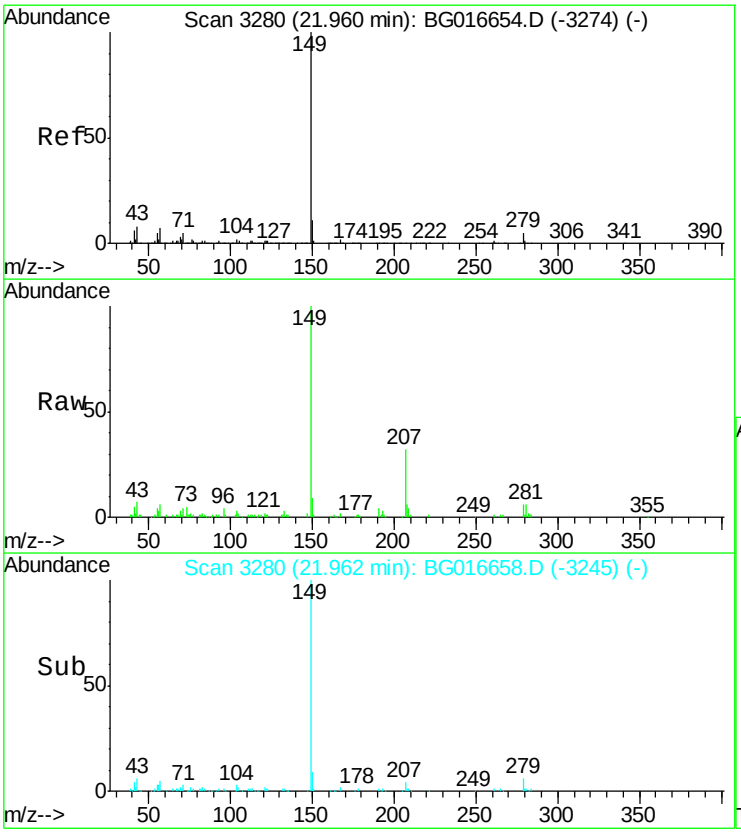

#83
Bis(2-ethylhexyl)phthalate
Concen: 2.13 ng
RT: 21.10 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 29226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.2 | 26.6 | 39.8 |
| 279 | 6.5 | 5.1 | 7.7 |

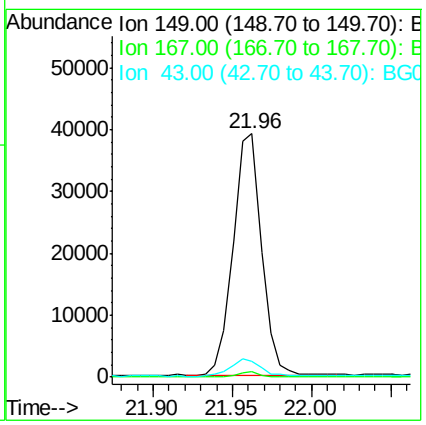


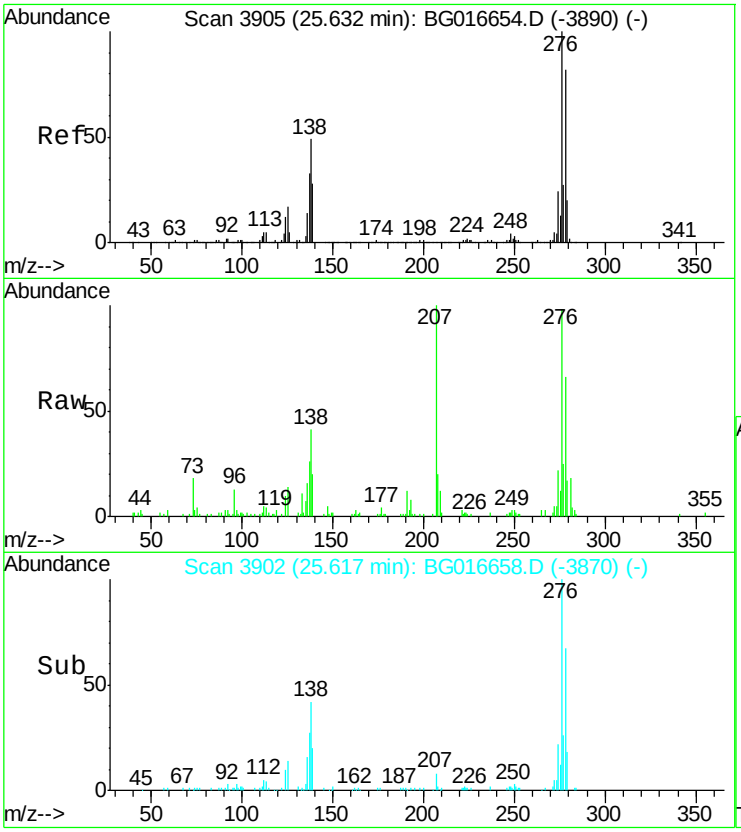




#84
Di-n-octyl phthalate
Concen: 2.13 ng
RT: 21.96 min Scan# 3280
Delta R.T. 0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:149 Resp: 48615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 7.4 | 5.7 | 8.5 |



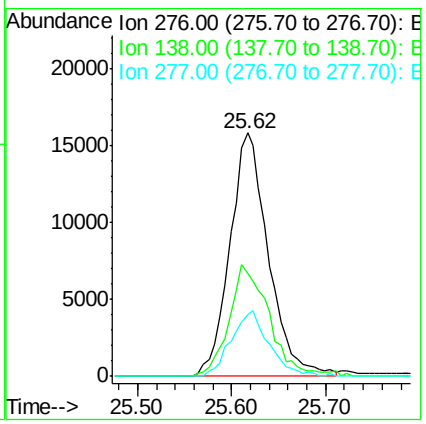


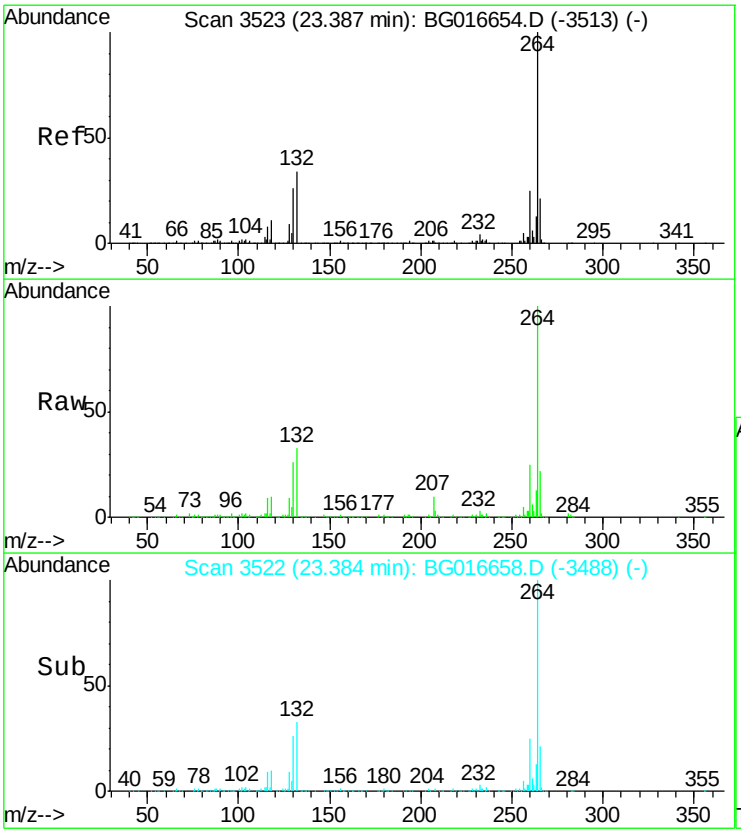

#85
Indeno(1,2,3-cd)pyrene
Concen: 2.49 ng
RT: 25.62 min Scan# 3902
Delta R.T. -0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:276 Resp: 45058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 47.8 | 38.2 | 57.2 |
| 277 | 26.2 | 21.4 | 32.2 |

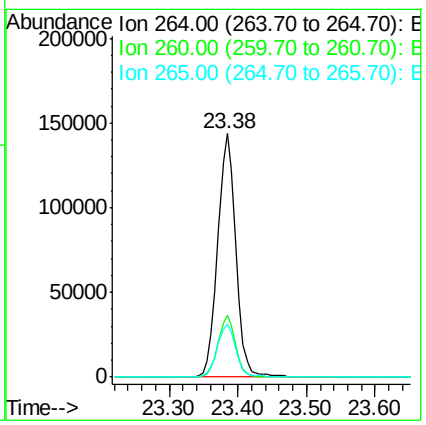


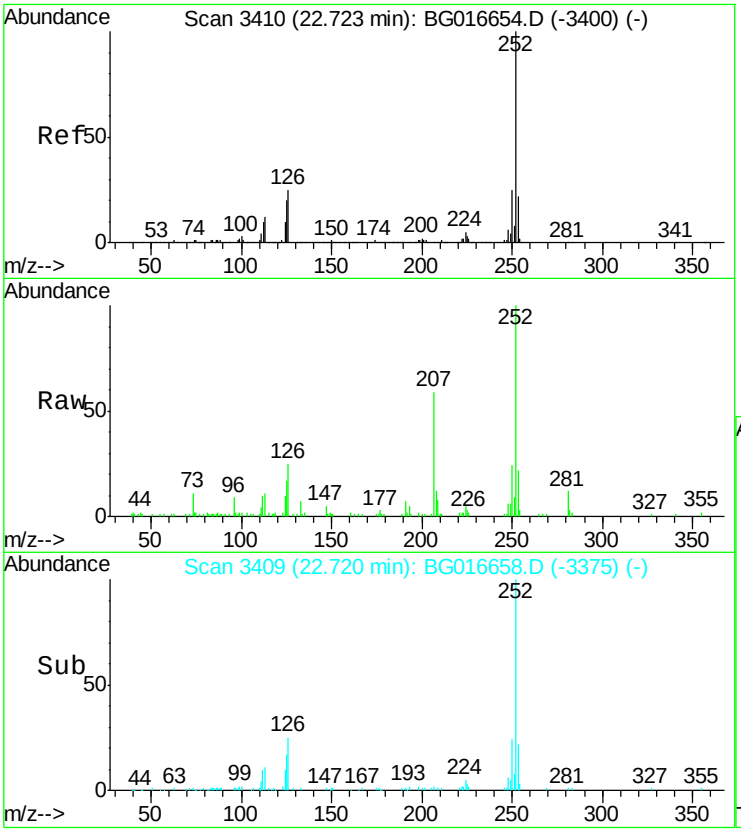




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:264 Resp: 263438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.3 | 20.0 | 30.0 |
| 265 | 21.7 | 16.8 | 25.2 |



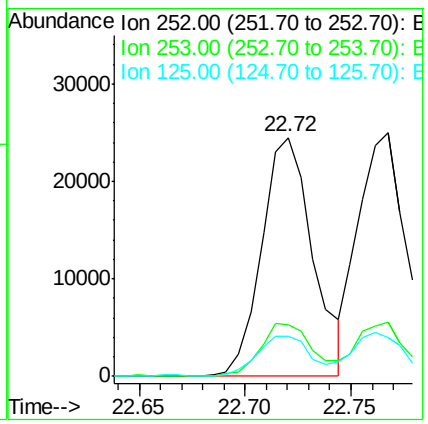


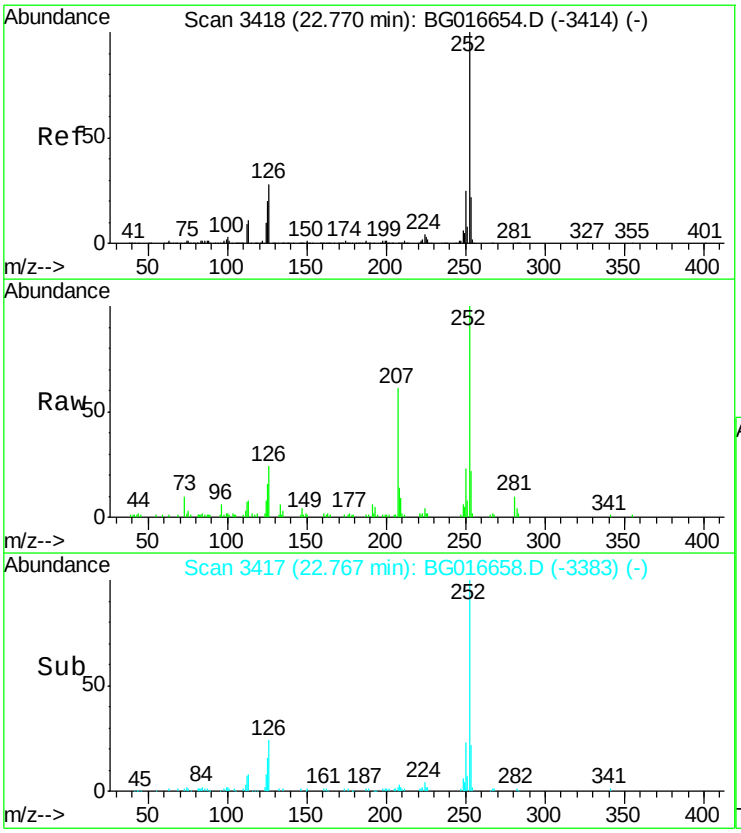

#87
Benzo(b)fluoranthene
Concen: 2.59 ng
RT: 22.72 min Scan# 3409
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 41194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.9 | 26.9 |
| 125 | 16.8 | 15.8 | 23.8 |

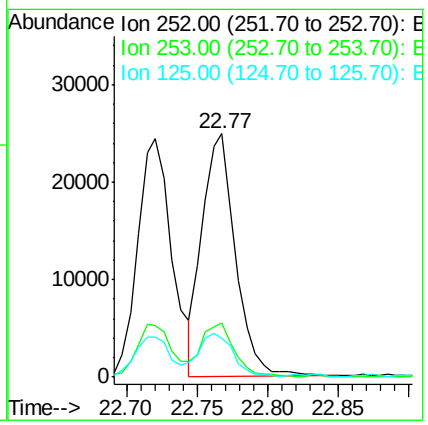


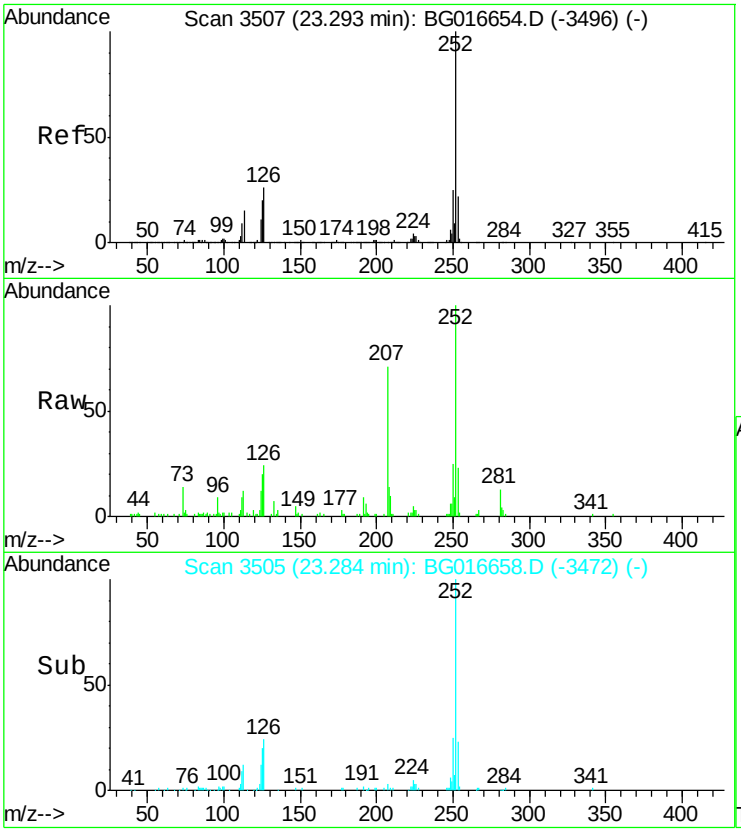




#88
Benzo(k)fluoranthene
Concen: 2.60 ng
RT: 22.77 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:252 Resp: 40306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.6 | 26.4 |
| 125 | 16.1 | 15.5 | 23.3 |



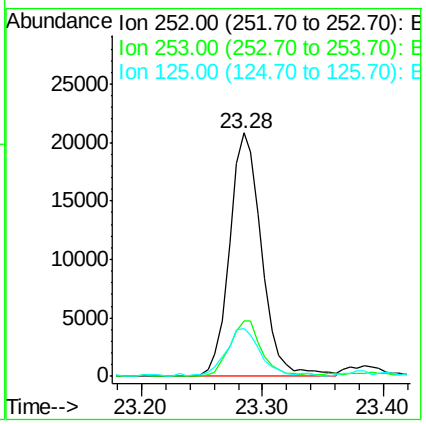


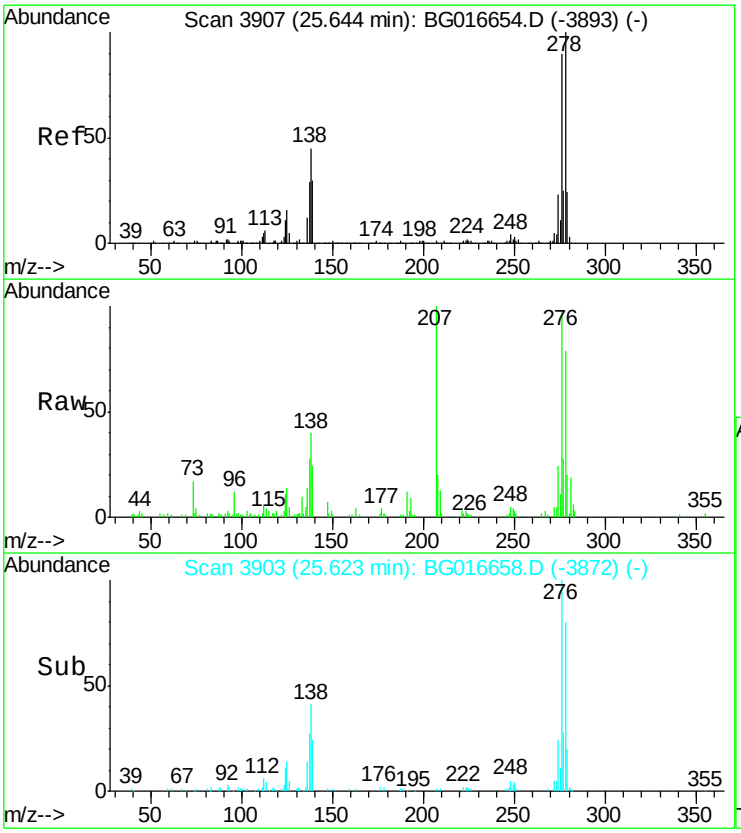

#89
Benzo(a)pyrene
Concen: 2.56 ng
RT: 23.28 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 38439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 17.2 | 25.8 |
| 125 | 19.7 | 16.3 | 24.5 |

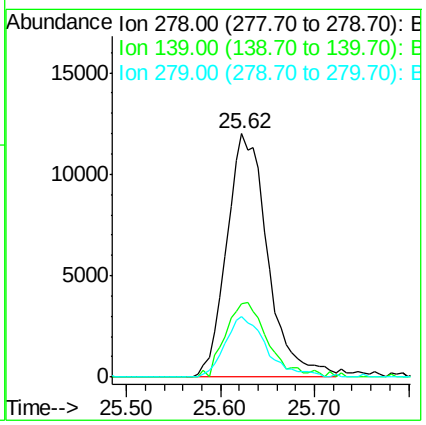


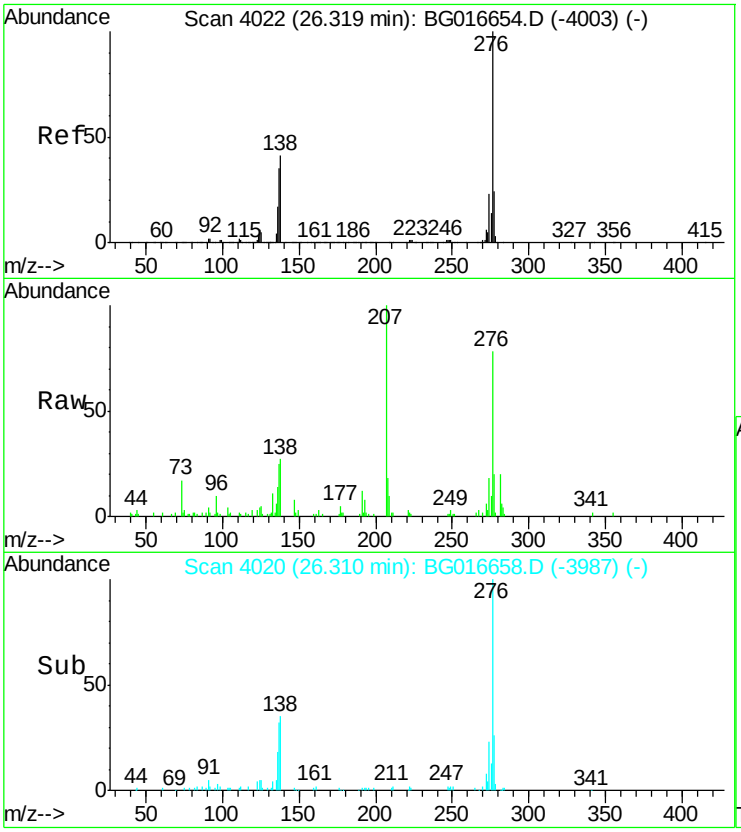




#90
Dibenzo(a,h)anthracene
Concen: 2.47 ng
RT: 25.62 min Scan# 3903
Delta R.T. -0.02 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

Tgt Ion:278 Resp: 36309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 30.0 | 24.2 | 36.2 |
| 279 | 25.0 | 18.9 | 28.3 |






#91
Benzo(g,h,i)perylene
Concen: 2.53 ng
RT: 26.31 min Scan# 4020
Delta R.T. -0.01 min
Lab File: BG016658.D
Acq: 23 Apr 2015 18:34

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:276 Resp: 37719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.0 | 19.3 | 28.9 |
| 138 | 35.2 | 32.8 | 49.2 |