Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017648.D
Acq On : 12 Jun 2015 21:53
Operator : TP/IZ
Sample : G2627-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MW-20

Quant Time: Jun 13 03:27:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.53 | 152 | 18059 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.32 | 136 | 64630 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 14.21 | 164 | 48793 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 16.96 | 188 | 146150 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 21.16 | 240 | 221405 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 23.36 | 264 | 223980 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.12 | 112 | 67502 | 66.66 | ng | 0.00 |
| 7) Phenol-d6 | 6.73 | 99 | 57077 | 41.07 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.69 | 82 | 154703 | 116.72 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.71 | 330 | 143792 | 204.35 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 12.82 | 172 | 357028 | 108.97 | ng | 0.00 |
| 78) Terphenyl-d14 | 19.61 | 244 | 964277 | 89.83 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.94 | 88 | 150 | 0.32 | ng | # 3 |
| 3) Pyridine | 3.40 | 79 | 61 | 0.05 | ng | # 45 |
| 4) n-Nitrosodimethylamine | 3.32 | 42 | 53 | 0.07 | ng | # 5 |
| 6) Aniline | 6.93 | 93 | 101 | 0.05 | ng | # 44 |
| 8) 2-Chlorophenol | 7.11 | 128 | 122 | 0.10 | ng | # 50 |
| 9) Benzaldehyde | 6.67 | 77 | 55 | 0.06 | ng | # 9 |
| 10) Phenol | 6.91 | 94 | 54 | 0.04 | ng | # 27 |
| 11) bis(2-Chloroethyl)ether | 6.93 | 93 | 101 | 0.09 | ng | # 28 |
| 12) 1,3-Dichlorobenzene | 7.36 | 146 | 72 | 0.05 | ng | # 21 |
| 13) 1,4-Dichlorobenzene | 7.51 | 146 | 69 | 0.05 | ng | # 21 |
| 14) 1,2-Dichlorobenzene | 7.79 | 146 | 65 | 0.05 | ng | # 27 |
| 15) Benzyl Alcohol | 7.85 | 79 | 3819 | 2.86 | ng | # 82 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.07 | 45 | 63 | 0.04 | ng | # 27 |
| 17) 2-Methylphenol | 7.90 | 107 | 80 | 0.07 | ng | # 2 |
| 18) Hexachloroethane | 8.62 | 117 | 55 | 0.10 | ng | # 1 |
| 19) n-Nitroso-di-n-propylamine | 8.27 | 70 | 84 | 0.07 | ng | # 45 |
| 20) 3+4-Methylphenols | 8.30 | 107 | 57 | 0.04 | ng | # 17 |
| 22) Acetophenone | 8.36 | 105 | 68 | 0.04 | ng | # 50 |
| 24) Nitrobenzene | 8.74 | 77 | 58 | 0.04 | ng | # 47 |
| 25) Isophorone | 9.28 | 82 | 231 | 0.08 | ng | # 64 |
| 26) 2-Nitrophenol | 9.41 | 139 | 68 | 0.11 | ng | # 13 |
| 27) 2,4-Dimethylphenol | 9.52 | 122 | 92 | 0.09 | ng | # 1 |
| 28) bis(2-Chloroethoxy)methane | 9.73 | 93 | 61 | 0.05 | ng | # 49 |
| 29) 2,4-Dichlorophenol | 10.05 | 162 | 61 | 0.06 | ng | # 25 |
| 30) 1,2,4-Trichlorobenzene | 10.22 | 180 | 53 | 0.04 | ng | # 13 |
| 31) Naphthalene | 10.37 | 128 | 55 | 0.02 | ng | # 71 |
| 32) Benzoic acid | 9.68 | 122 | 86 | 0.14 | ng | # 1 |
| 33) 4-Chloroaniline | 10.56 | 127 | 68 | 0.05 | ng | # 39 |
| 34) Hexachlorobutadiene | 10.63 | 225 | 57 | 0.07 | ng | # 38 |
| 35) Caprolactam | 11.23 | 113 | 102 | 0.19 | ng | # 16 |
| 36) 4-Chloro-3-methylphenol | 11.74 | 107 | 60 | 0.05 | ng | # 26 |
| 37) 2-Methylnaphthalene | 12.06 | 142 | 62 | 0.02 | ng | # 13 |
| 40) Hexachlorocyclopentadiene | 12.24 | 237 | 73 | 0.10 | ng | # 25 |
| 42) 2,4,6-Trichlorophenol | 12.68 | 196 | 75 | 0.07 | ng | # 8 |

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017648.D
Acq On : 12 Jun 2015 21:53
Operator : TP/IZ
Sample : G2627-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MW-20

Quant Time: Jun 13 03:27:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) 2,4,5-Trichlorophenol | 12.68 | 196 | 75 | 0.06 | ng | # | 19 |
| 45) 1,1'-Biphenyl | 12.90 | 154 | 106 | 0.03 | ng | # | 23 |
| 46) 2-Chloronaphthalene | 13.21 | 162 | 60 | 0.02 | ng | # | 39 |
| 47) 2-Nitroaniline | 13.24 | 65 | 225 | 0.21 | ng | # | 14 |
| 48) Acenaphthylene | 13.93 | 152 | 63 | 0.01 | ng | # | 1 |
| 49) Dimethylphthalate | 13.62 | 163 | 89 | 0.02 | ng | # | 77 |
| 50) 2,6-Dinitrotoluene | 13.78 | 165 | 91 | 0.10 | ng | # | 6 |
| 51) Acenaphthene | 14.27 | 154 | 79 | 0.03 | ng | # | 71 |
| 53) 2,4-Dinitrophenol | 14.36 | 184 | 60 | 0.12 | ng | # | 13 |
| 54) Dibenzofuran | 14.76 | 168 | 53 | 0.01 | ng | # | 42 |
| 55) 4-Nitrophenol | 14.49 | 139 | 111 | 0.16 | ng | # | 1 |
| 56) 2,4-Dinitrotoluene | 14.59 | 165 | 134 | 0.10 | ng | # | 4 |
| 57) Fluorene | 15.30 | 166 | 56 | 0.01 | ng | # | 11 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.97 | 232 | 61 | 0.05 | ng | # | 1 |
| 59) Diethylphthalate | 15.03 | 149 | 74 | 0.02 | ng | # | 57 |
| 60) 4-Chlorophenyl-phenylether | 15.24 | 204 | 85 | 0.04 | ng | # | 29 |
| 61) 4-Nitroaniline | 15.42 | 138 | 76 | 0.07 | ng | # | 22 |
| 62) Azobenzene | 15.53 | 77 | 56 | 0.01 | ng | # | 47 |
| 64) 4,6-Dinitro-2-methylphenol | 15.32 | 198 | 85 | 0.08 | ng | # | 39 |
| 66) 4-Bromophenyl-phenylether | 16.09 | 248 | 68 | 0.04 | ng | # | 6 |
| 67) Hexachlorobenzene | 16.31 | 284 | 62 | 0.03 | ng | # | 41 |
| 68) Atrazine | 16.46 | 200 | 71 | 0.04 | ng | # | 11 |
| 70) Phenanthrene | 17.01 | 178 | 203 | 0.02 | ng | # | 59 |
| 71) Anthracene | 17.04 | 178 | 61 | 0.01 | ng | # | 61 |
| 72) Carbazole | 17.38 | 167 | 62 | 0.01 | ng | # | 1 |
| 73) Di-n-butylphthalate | 17.94 | 149 | 688 | 0.07 | ng | # | 3 |
| 74) Fluoranthene | 19.05 | 202 | 286 | 0.03 | ng | | 65 |
| 76) Benzidine | 19.23 | 184 | 82 | 0.01 | ng | # | 17 |
| 77) Pyrene | 19.40 | 202 | 58 | 0.00 | ng | # | 57 |
| 79) Butylbenzylphthalate | 20.32 | 149 | 363 | 0.06 | ng | # | 76 |
| 80) Benzo(a)anthracene | 21.16 | 228 | 1445 | 0.11 | ng | # | 51 |
| 81) 3,3'-Dichlorobenzidine | 21.10 | 252 | 56 | 0.01 | ng | # | 22 |
| 82) Chrysene | 21.16 | 228 | 1445 | 0.12 | ng | # | 49 |
| 83) Bis(2-ethylhexyl)phthalate | 21.08 | 149 | 4827 | 0.59 | ng | # | 89 |
| 84) Di-n-octyl phthalate | 21.94 | 149 | 1311 | 0.10 | ng | # | 3 |
| 85) Indeno(1,2,3-cd)pyrene | 25.58 | 276 | 104 | 0.01 | ng | # | 26 |
| 87) Benzo(b)fluoranthene | 22.71 | 252 | 1373 | 0.10 | ng | # | 30 |
| 88) Benzo(k)fluoranthene | 22.75 | 252 | 1020 | 0.07 | ng | # | 8 |
| 89) Benzo(a)pyrene | 23.28 | 252 | 1148 | 0.09 | ng | # | 8 |
| 90) Dibenzo(a,h)anthracene | 25.63 | 278 | 804 | 0.06 | ng | # | 57 |
| 91) Benzo(g,h,i)perylene | 26.28 | 276 | 85 | 0.01 | ng | # | 59 |

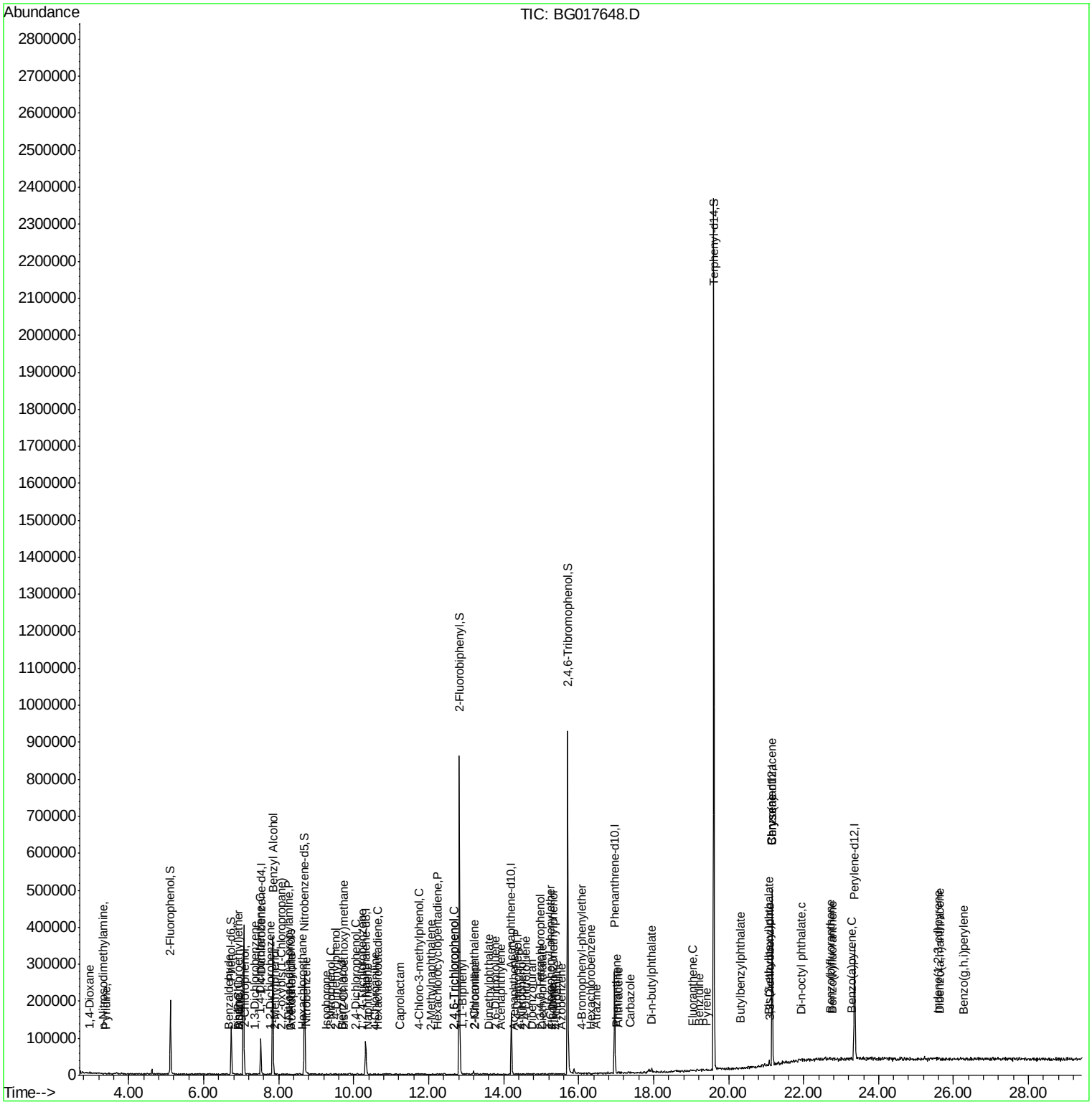
(#) = qualifier out of range (m) = manual integration (+) = signals summed

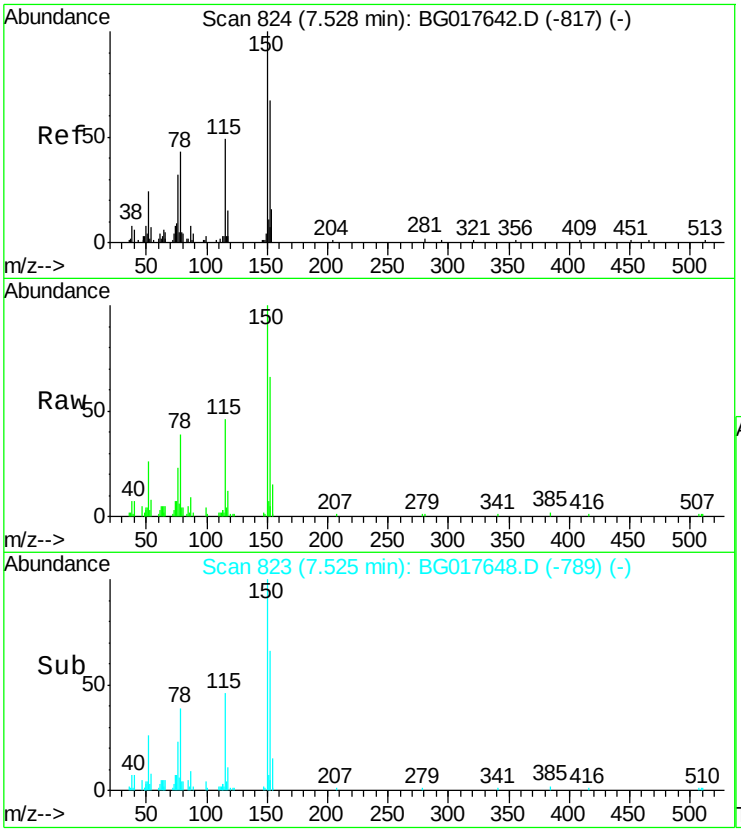
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017648.D
Acq On : 12 Jun 2015 21:53
Operator : TP/IZ
Sample : G2627-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Quant Time: Jun 13 03:27:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration



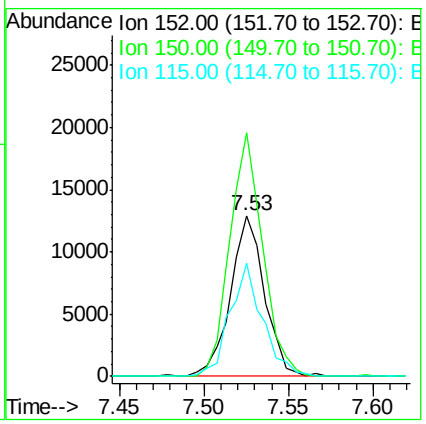


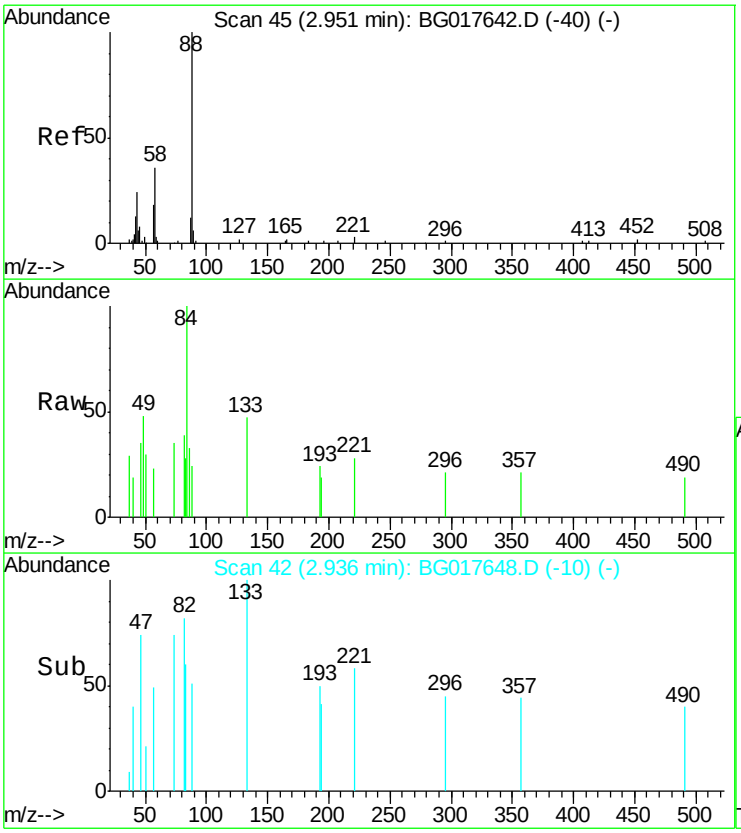

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:152 Resp: 18059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.6 | 119.4 | 179.0 |
| 115 | 70.5 | 58.2 | 87.2 |

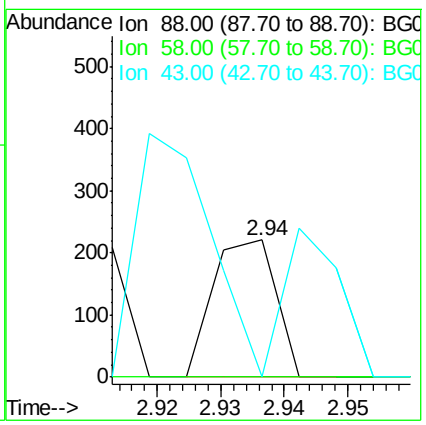


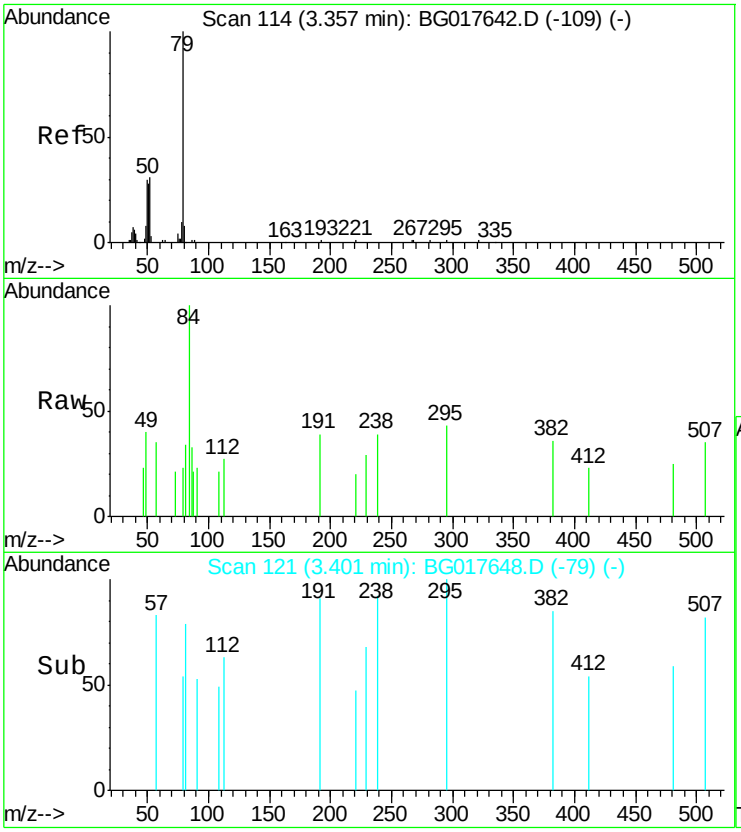




#2
1,4-Dioxane
Concen: 0.32 ng
RT: 2.94 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 88 Resp: 150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 0.0 | 29.6 | 44.4# |
| 43 | 97.3 | 18.3 | 27.5# |



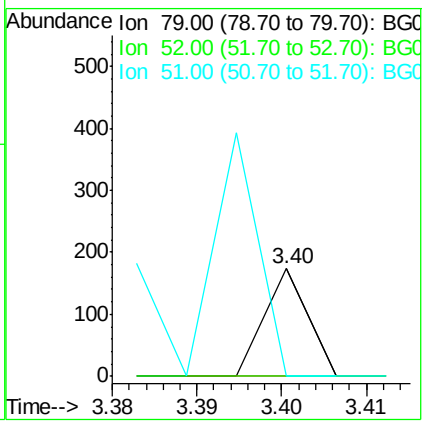


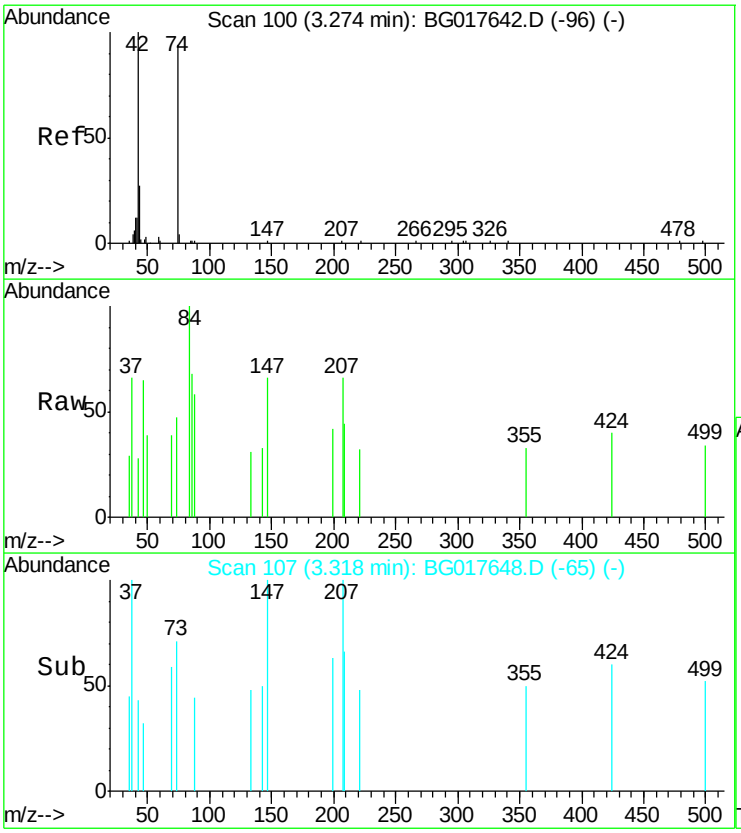

#3
Pyridine
Concen: 0.05 ng
RT: 3.40 min Scan# 121
Delta R.T. 0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion: 79 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 0.0 | 24.7 | 37.1# |
| 51 | 0.0 | 23.3 | 34.9# |

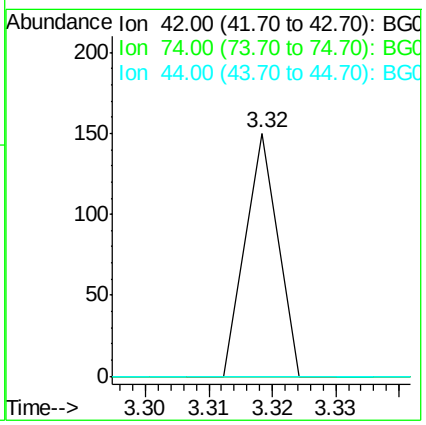


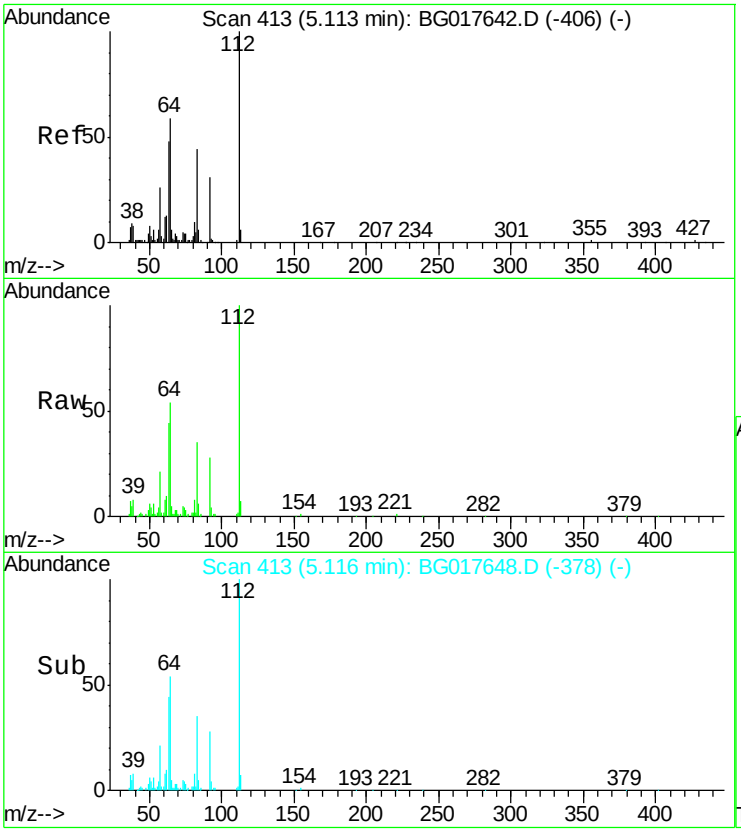




#4
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.32 min Scan# 107
Delta R.T. 0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 42 Resp: 53

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 74.9 | 112.3# |
| 44 | 0.0 | 1.5 | 2.3# |



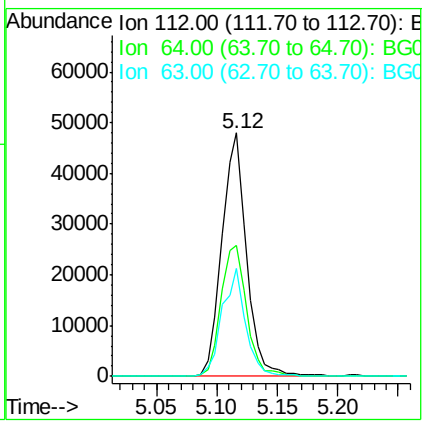


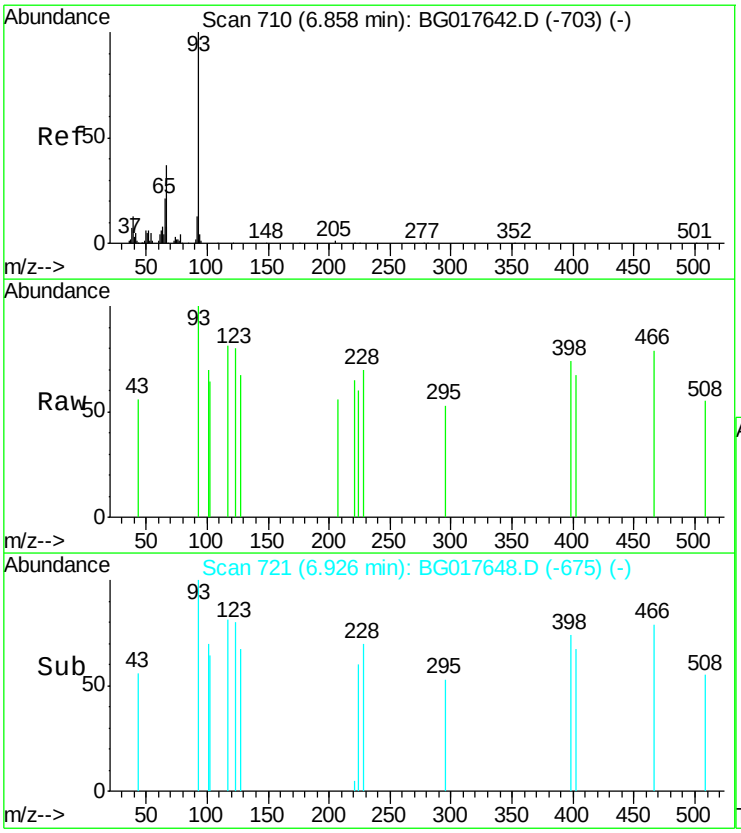

#5
2-Fluorophenol
Concen: 66.66 ng
RT: 5.12 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:112 Resp: 67502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.7 | 47.0 | 70.6 |
| 63 | 44.2 | 38.6 | 58.0 |

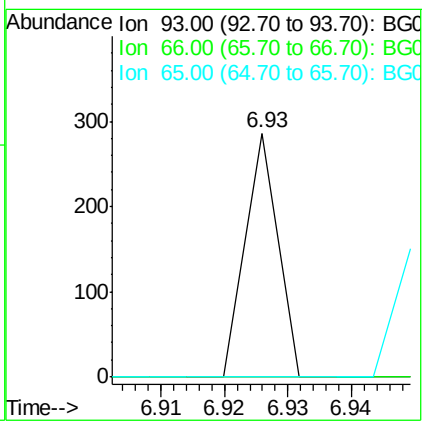


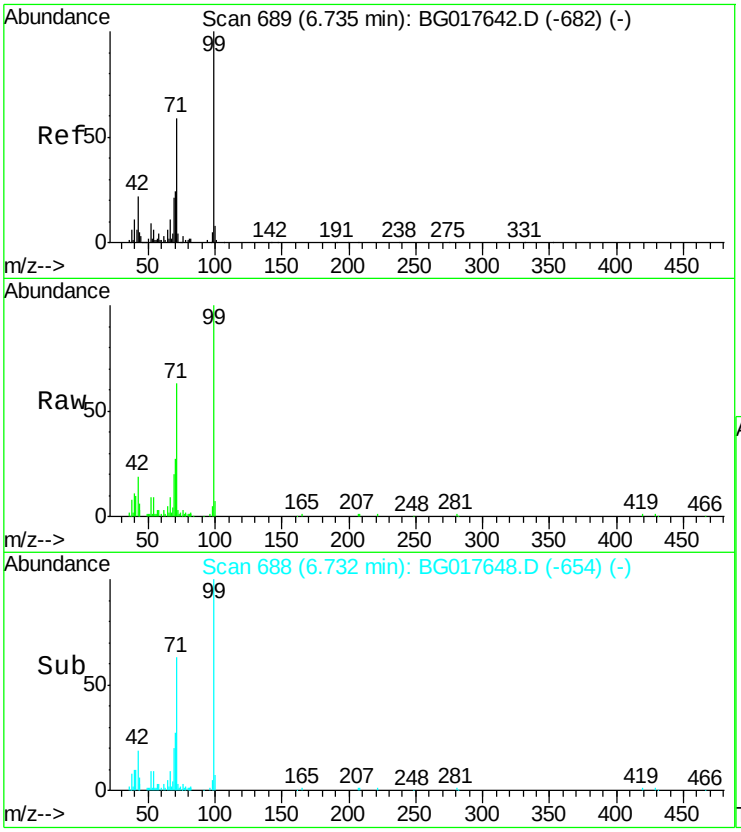




#6
Aniline
Concen: 0.05 ng
RT: 6.93 min Scan# 721
Delta R.T. 0.07 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 93 Resp: 101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 0.0 | 30.1 | 45.1# |
| 65 | 0.0 | 17.0 | 25.4# |



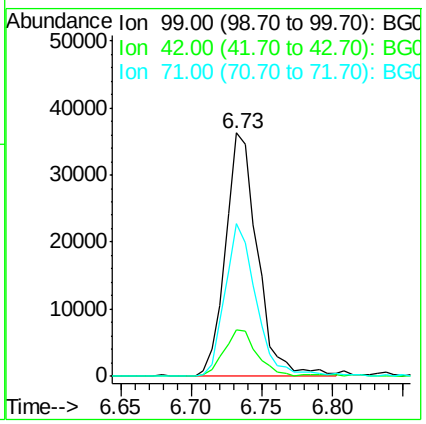


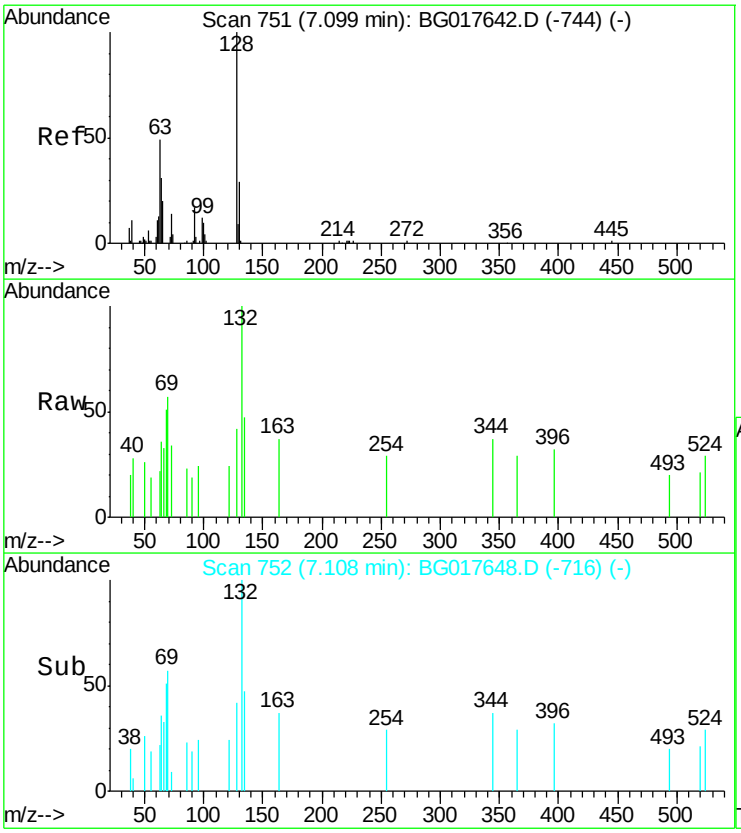

#7
Phenol-d6
Concen: 41.07 ng
RT: 6.73 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion: 99 Resp: 57077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.4 | 17.4 | 26.2 |
| 71 | 63.0 | 47.4 | 71.0 |

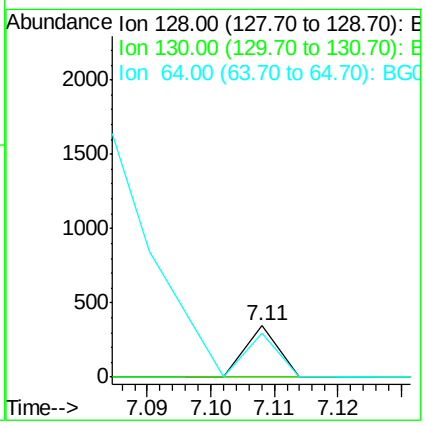


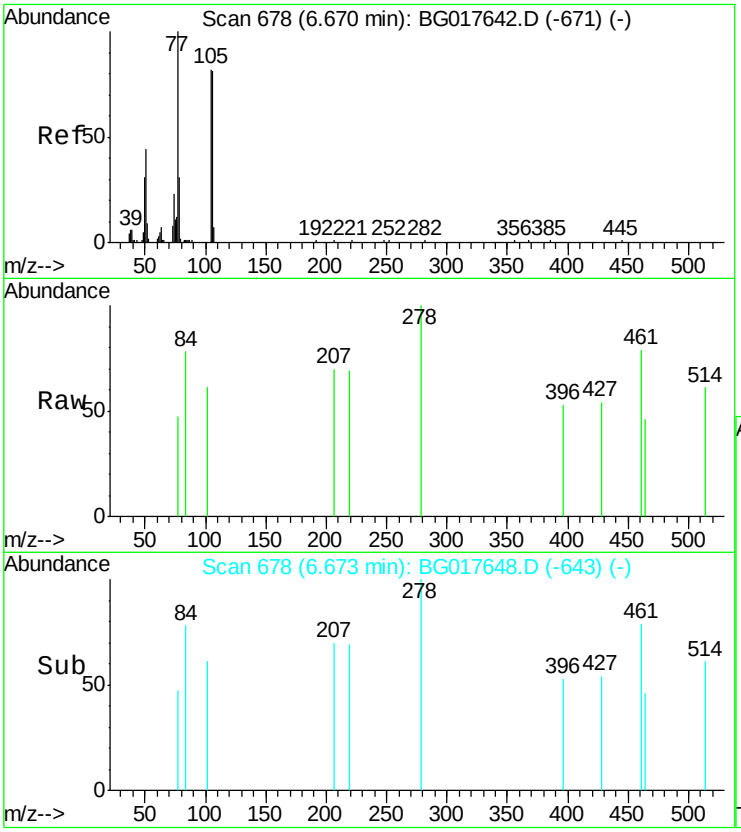




#8
2-Chlorophenol
Concen: 0.10 ng
RT: 7.11 min Scan# 752
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:128 Resp: 122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 0.0 | 8.8 | 48.8# |
| 64 | 84.7 | 31.1 | 71.1# |



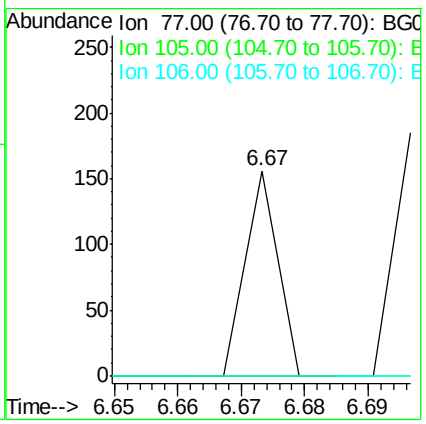


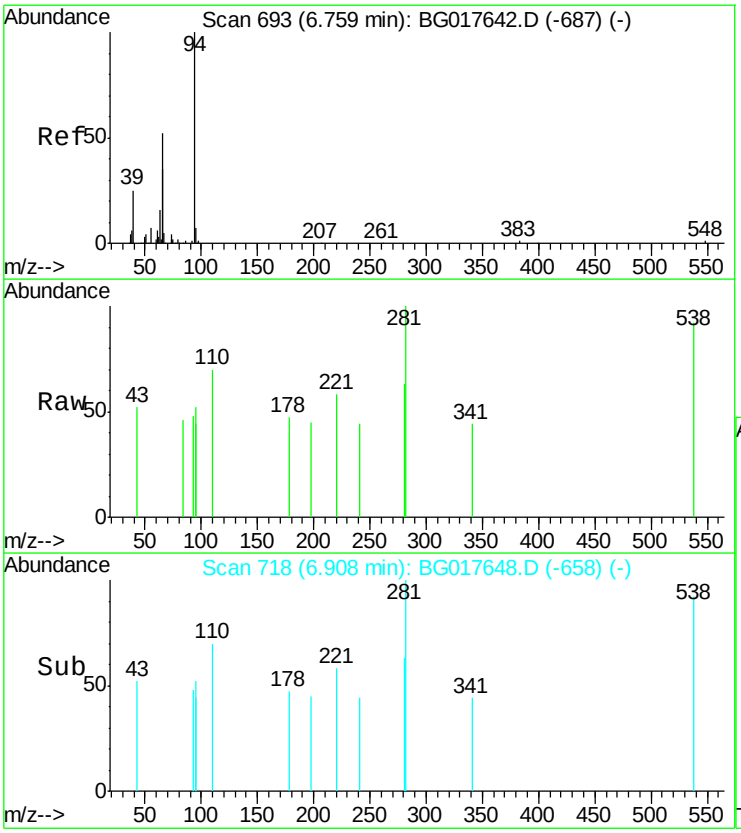

#9
Benzaldehyde
Concen: 0.06 ng
RT: 6.67 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion: 77 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 0.0 | 62.3 | 102.3# |
| 106 | 0.0 | 60.7 | 100.7# |

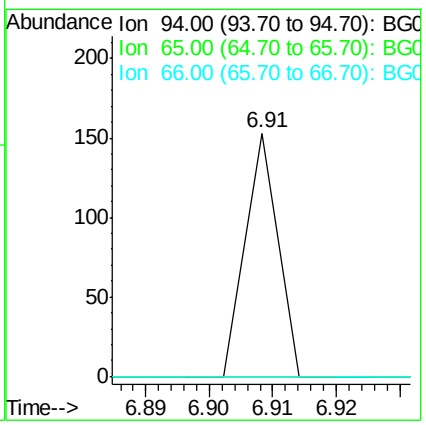


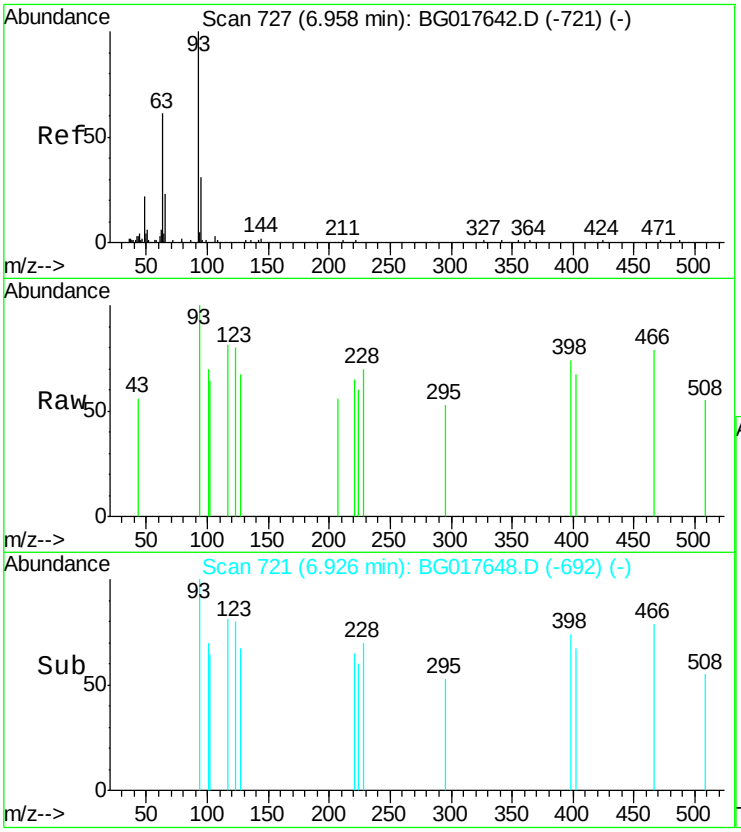




#10
Phenol
Concen: 0.04 ng
RT: 6.91 min Scan# 718
Delta R.T. 0.15 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 94 Resp: 54

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 0.0 | 16.5 | 56.5# |
| 66 | 0.0 | 40.6 | 80.6# |



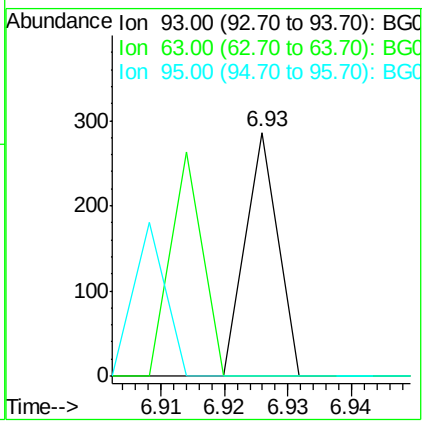


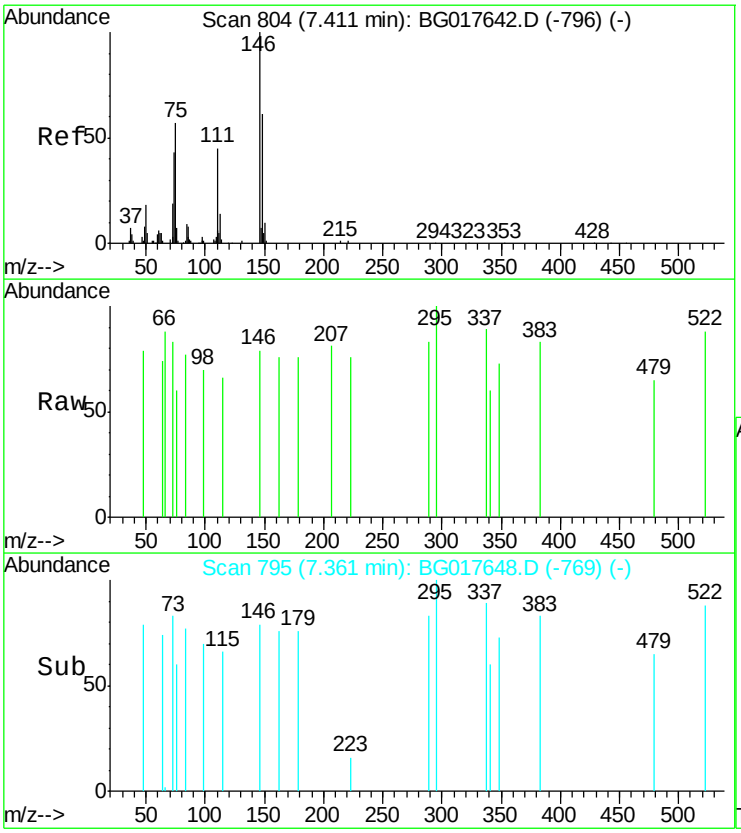

#11
bis(2-Chloroethyl)ether
Concen: 0.09 ng
RT: 6.93 min Scan# 721
Delta R.T. -0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion: 93 Resp: 101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 0.0 | 40.5 | 80.5# |
| 95 | 0.0 | 11.0 | 51.0# |

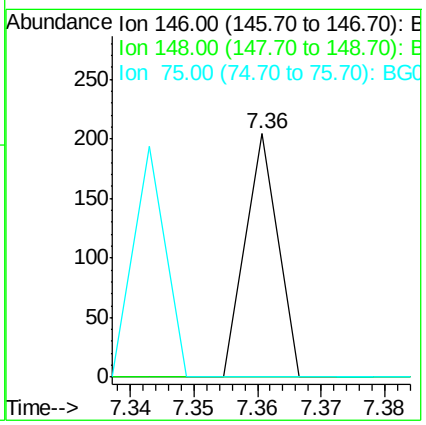


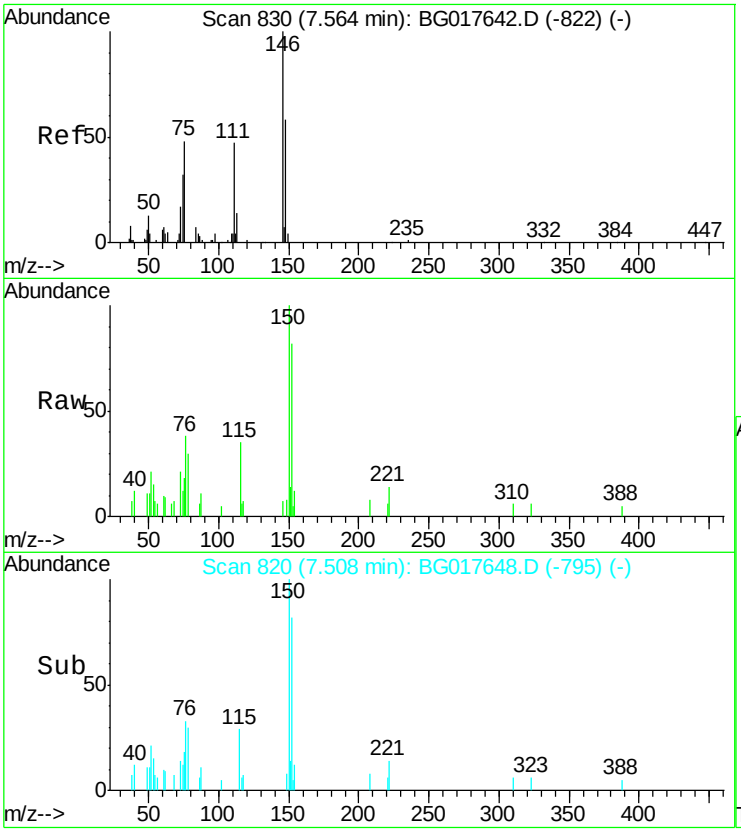




#12
1,3-Dichlorobenzene
Concen: 0.05 ng
RT: 7.36 min Scan# 795
Delta R.T. -0.05 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:146 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 0.0 | 48.6 | 73.0# |
| 75 | 0.0 | 45.7 | 68.5# |



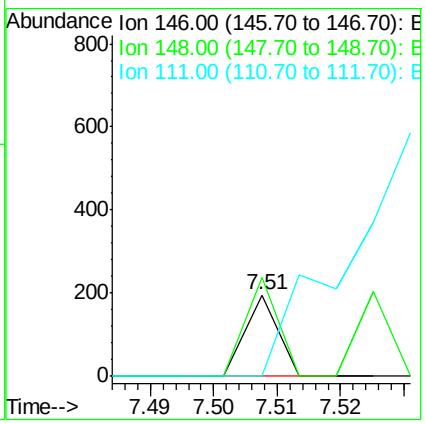


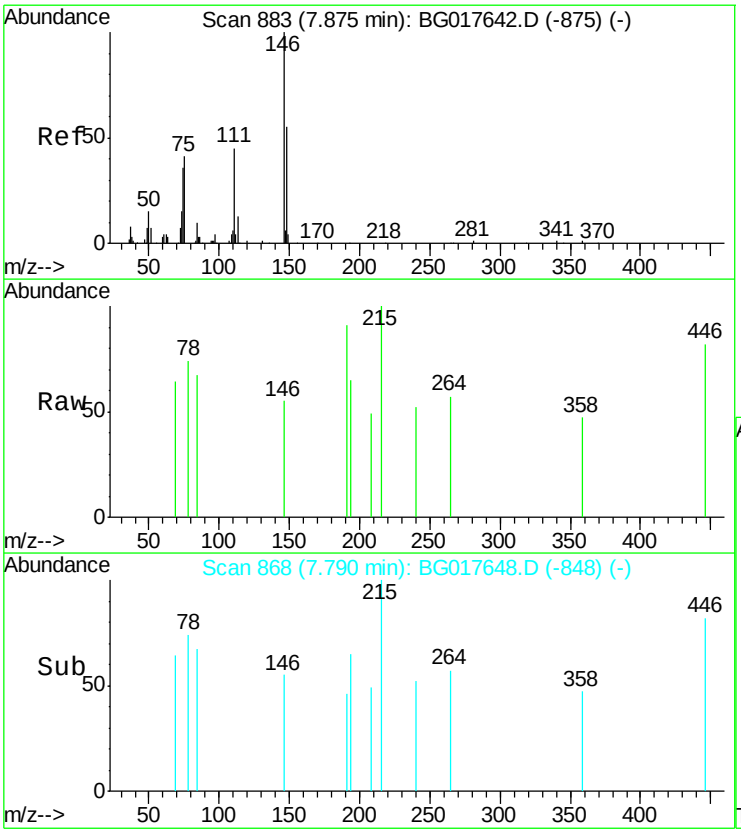

#13
1,4-Dichlorobenzene
Concen: 0.05 ng
RT: 7.51 min Scan# 820
Delta R.T. -0.06 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:146 Resp: 69

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 121.5 | 46.3 | 69.5# |
| 111 | 0.0 | 37.9 | 56.9# |

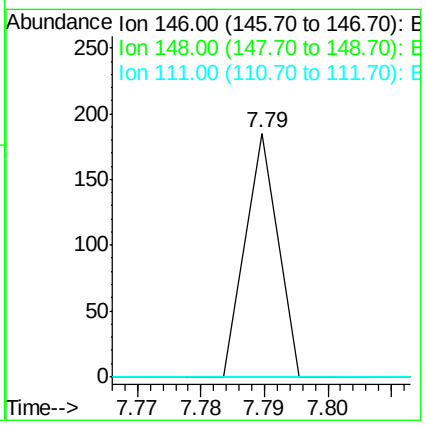


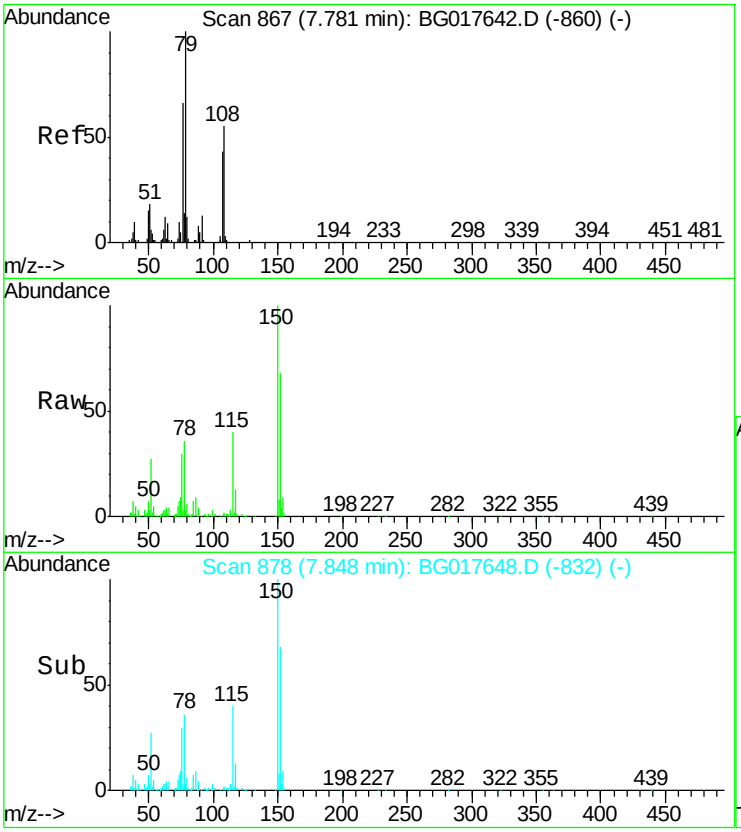




#14
1,2-Dichlorobenzene
Concen: 0.05 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.09 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:146 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 0.0 | 43.8 | 65.8# |
| 111 | 0.0 | 36.3 | 54.5# |



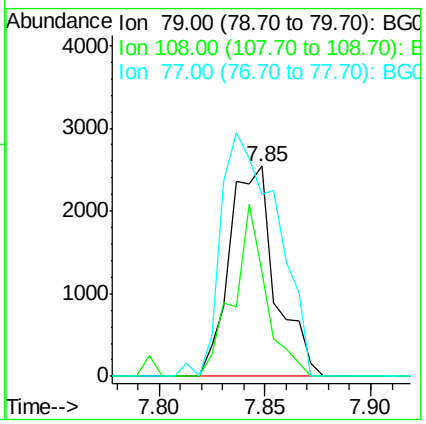


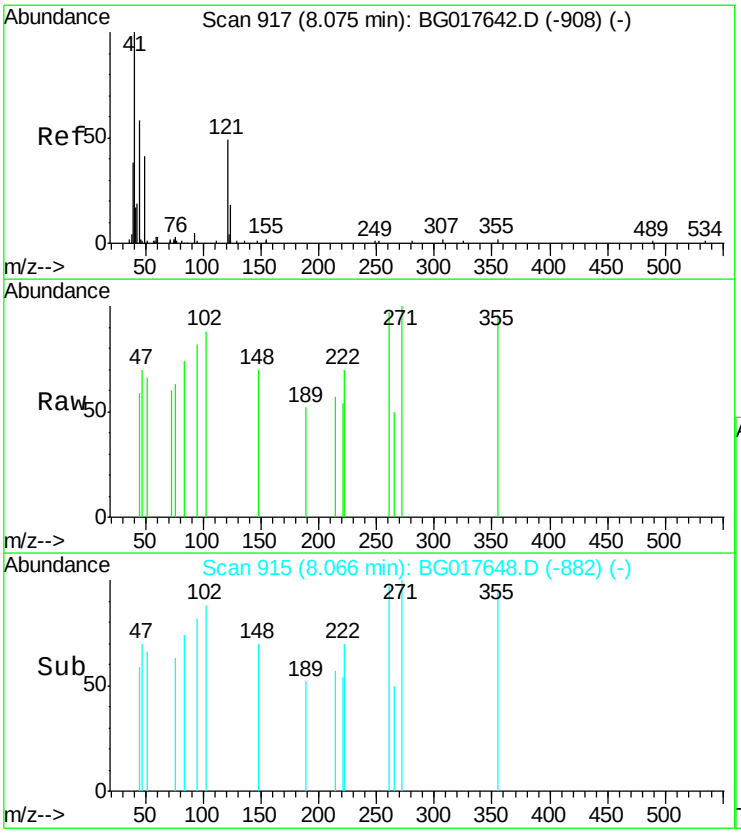

#15
Benzyl Alcohol
Concen: 2.86 ng
RT: 7.85 min Scan# 878
Delta R.T. 0.07 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion: 79 Resp: 3819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 49.4 | 44.6 | 67.0 |
| 77 | 86.5 | 53.1 | 79.7# |

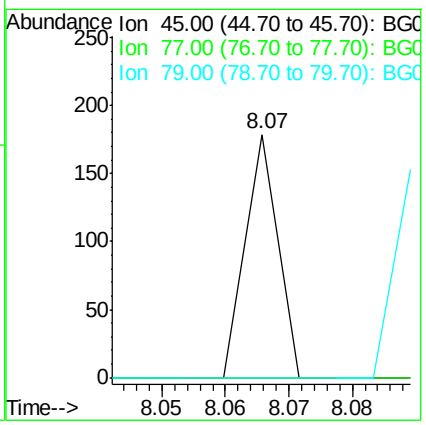


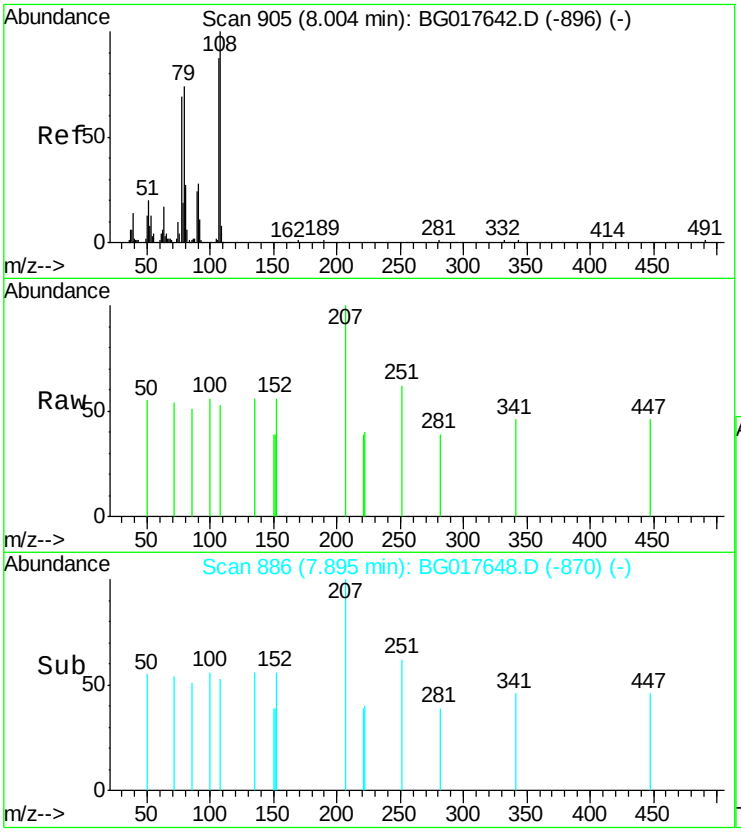




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.04 ng
RT: 8.07 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 45 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 0.0 | 33.8 | 73.8# |
| 79 | 0.0 | 26.2 | 66.2# |



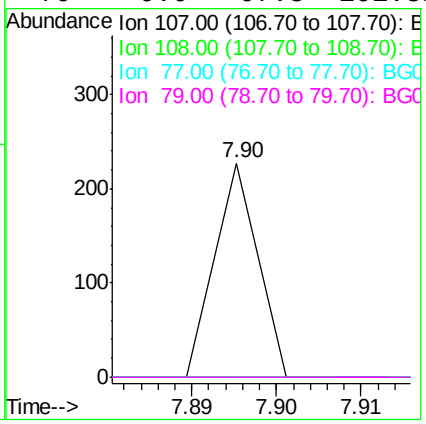


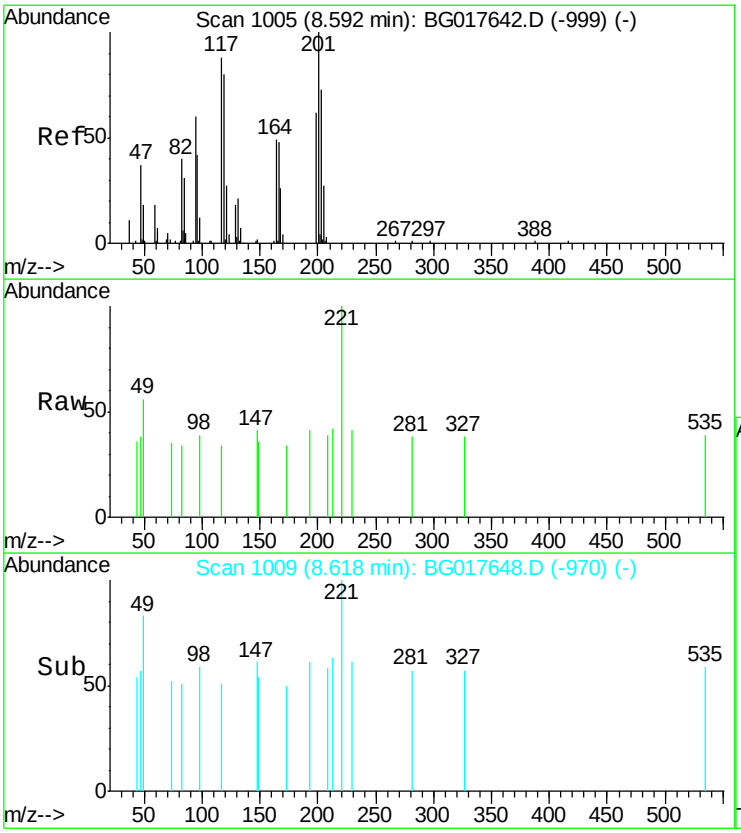

#17
2-Methylphenol
Concen: 0.07 ng
RT: 7.90 min Scan# 886
Delta R.T. -0.11 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:107 Resp: 80

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 0.0 | 91.6 | 137.4# |
| 77 | 0.0 | 63.2 | 94.8# |
| 79 | 0.0 | 67.8 | 101.8# |

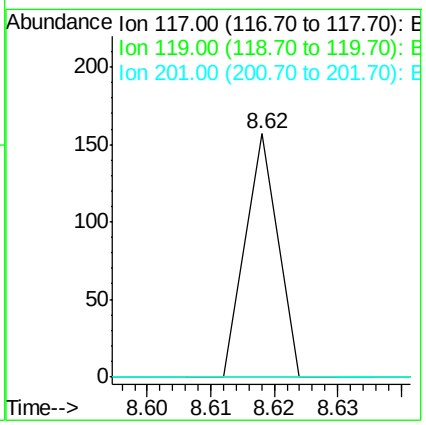


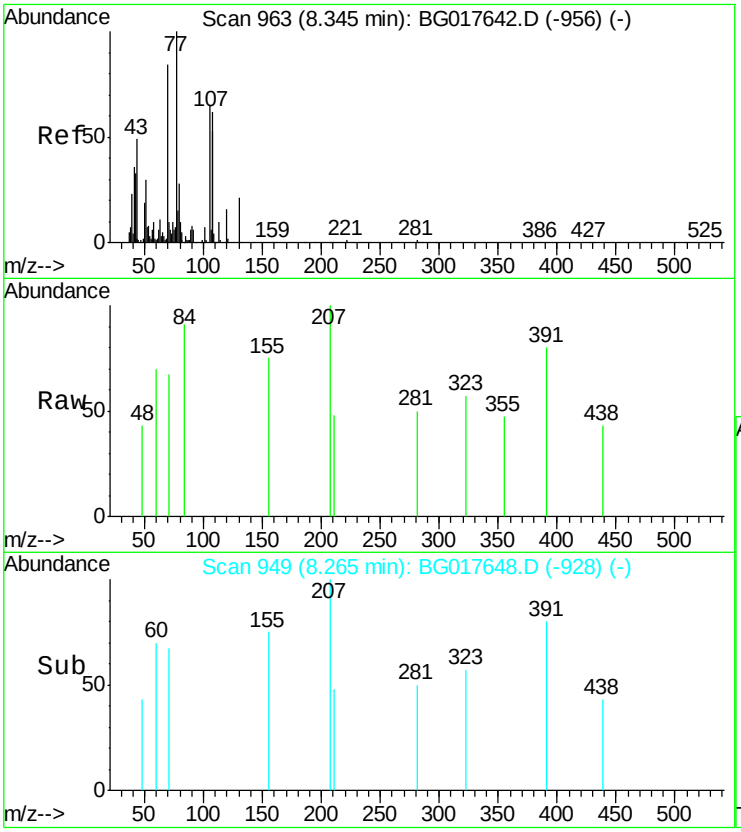




#18
Hexachloroethane
Concen: 0.10 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:117 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 0.0 | 72.8 | 109.2# |
| 201 | 0.0 | 91.0 | 136.6# |



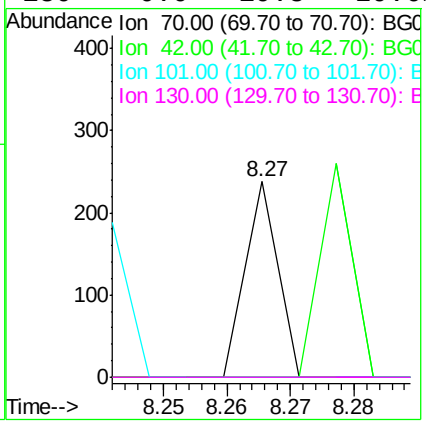


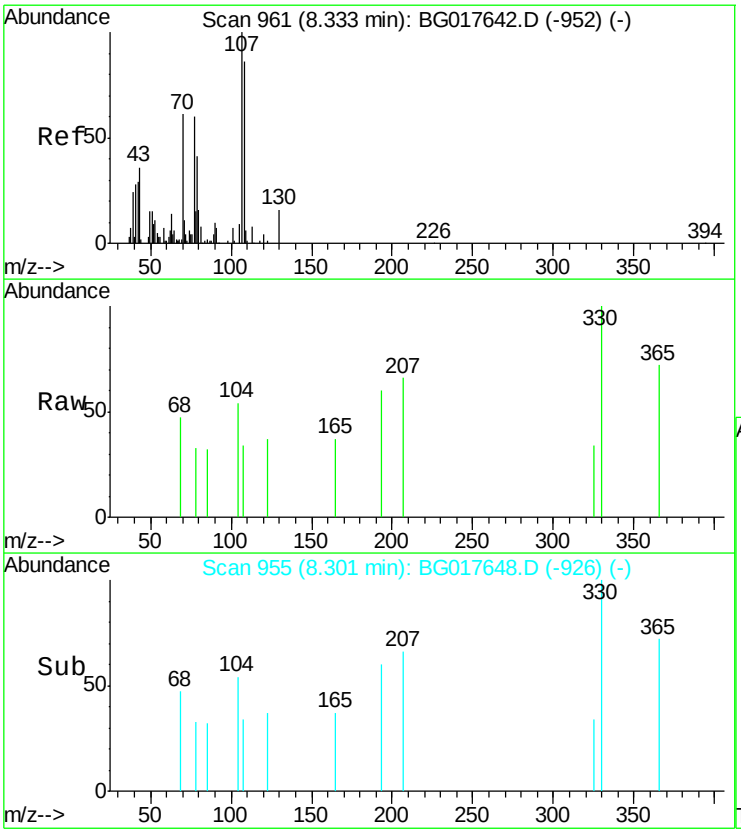

#19
n-Nitroso-di-n-propylamine
Concen: 0.07 ng
RT: 8.27 min Scan# 949
Delta R.T. -0.08 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion: 70 Resp: 84

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 0.0 | 31.6 | 47.4# |
| 101 | 0.0 | 6.6 | 9.8# |
| 130 | 0.0 | 19.8 | 29.6# |

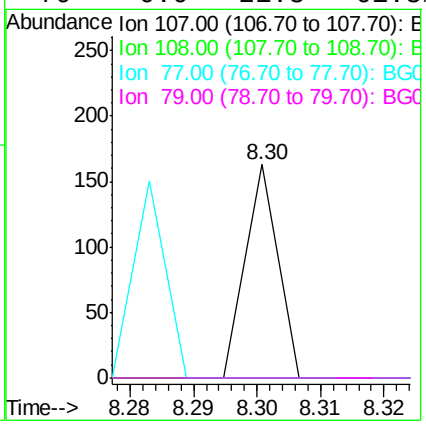


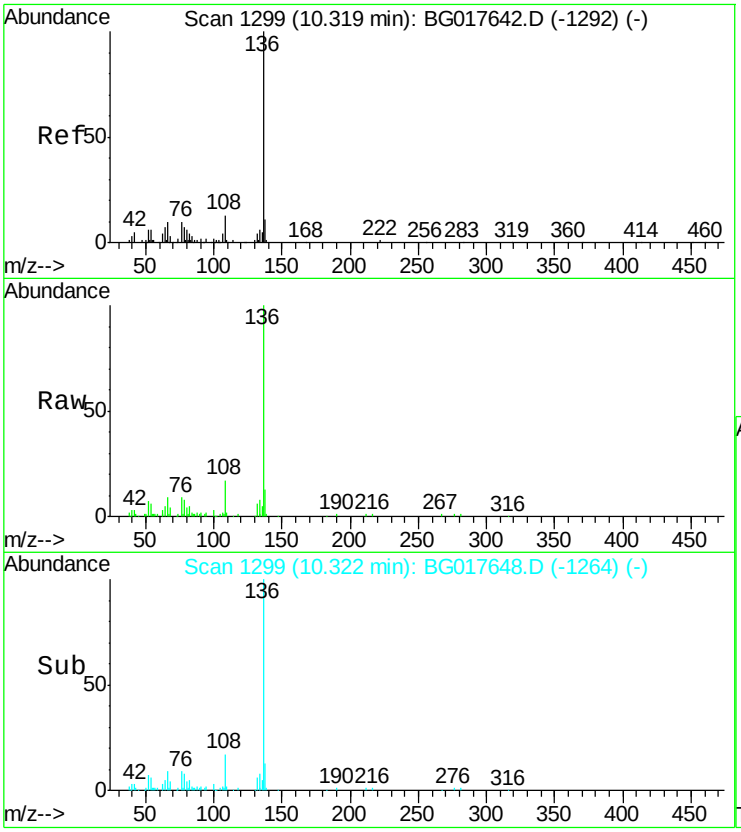




#20
3+4-Methylphenols
Concen: 0.04 ng
RT: 8.30 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:107 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 0.0 | 66.0 | 106.0# |
| 77 | 0.0 | 39.6 | 79.6# |
| 79 | 0.0 | 21.3 | 61.3# |



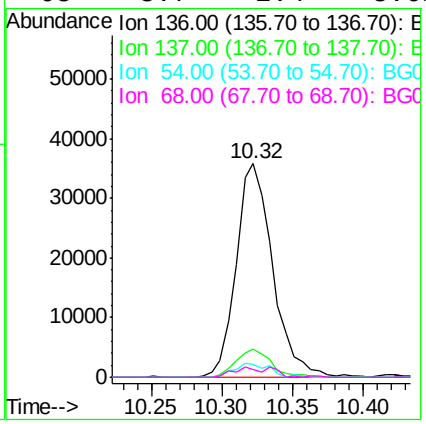


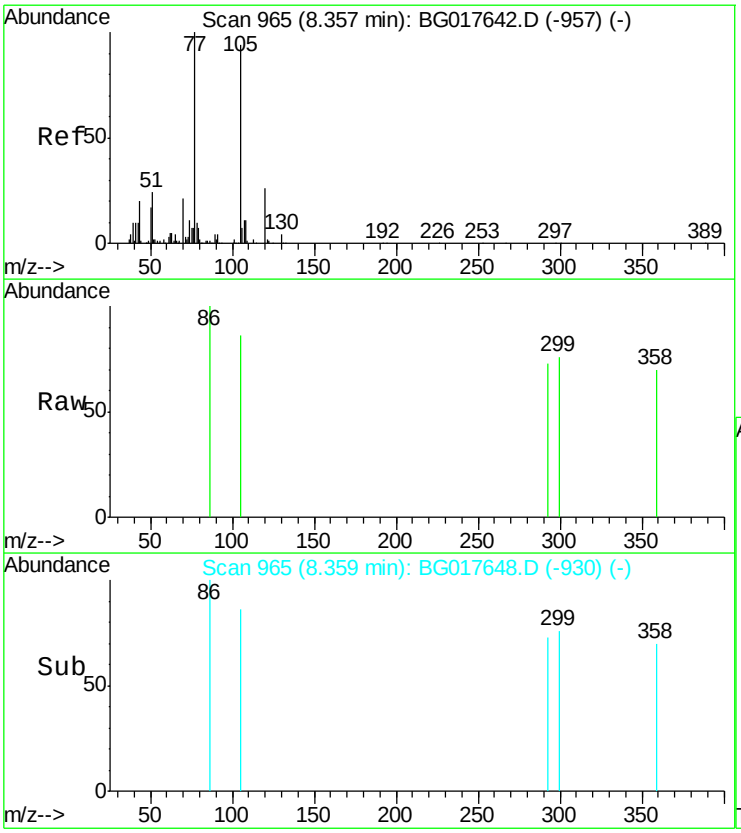

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:136 Resp: 64630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 13.5 | 8.7 | 13.1# |
| 54 | 5.8 | 4.7 | 7.1 |
| 68 | 3.7 | 2.4 | 3.6# |

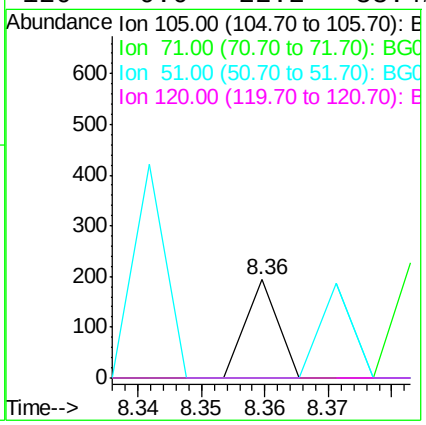


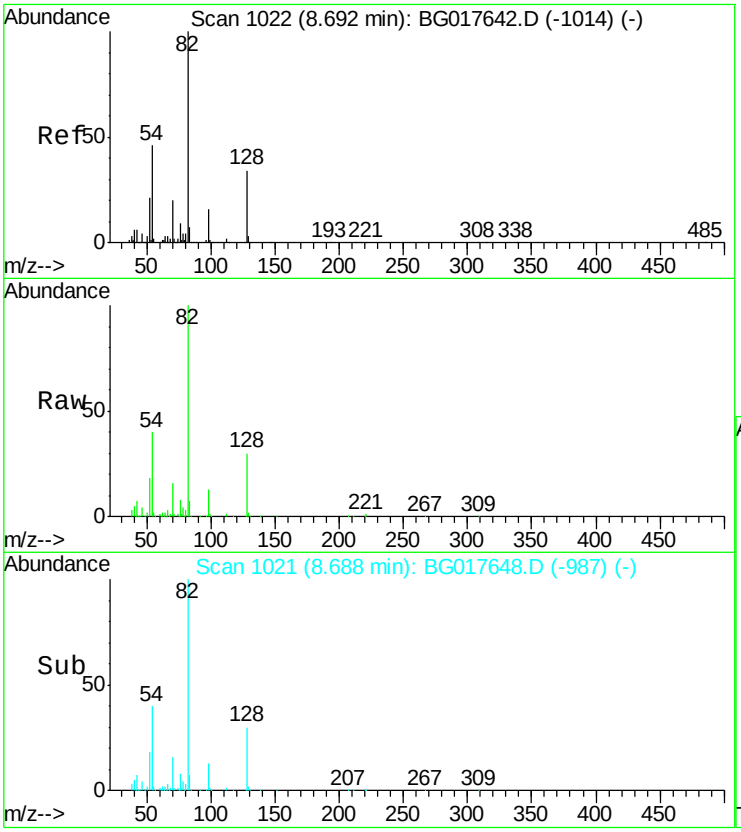




#22
Acetophenone
Concen: 0.04 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:105 Resp: 68

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 2.8 | 4.2# |
| 51 | 0.0 | 21.5 | 32.3# |
| 120 | 0.0 | 22.2 | 33.4# |



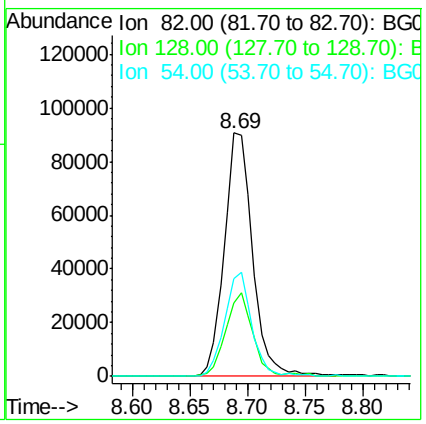


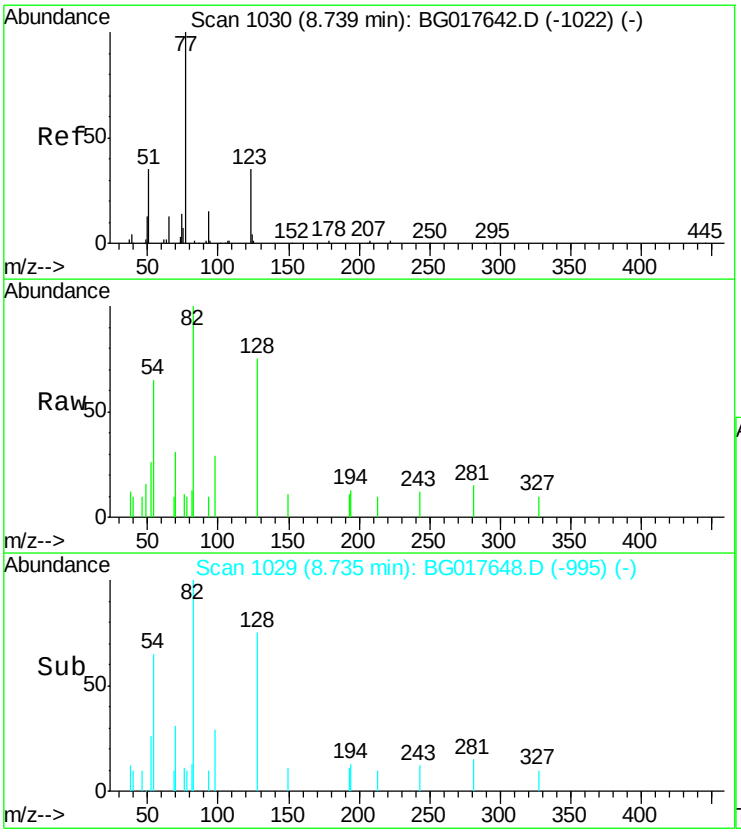

#23
Nitrobenzene-d5
Concen: 116.72 ng
RT: 8.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion: 82 Resp: 154703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 30.3 | 27.3 | 40.9 |
| 54 | 40.1 | 37.0 | 55.4 |

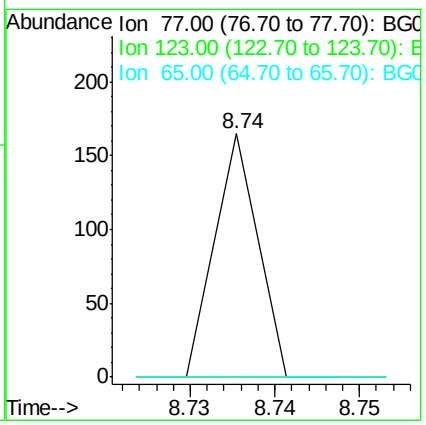


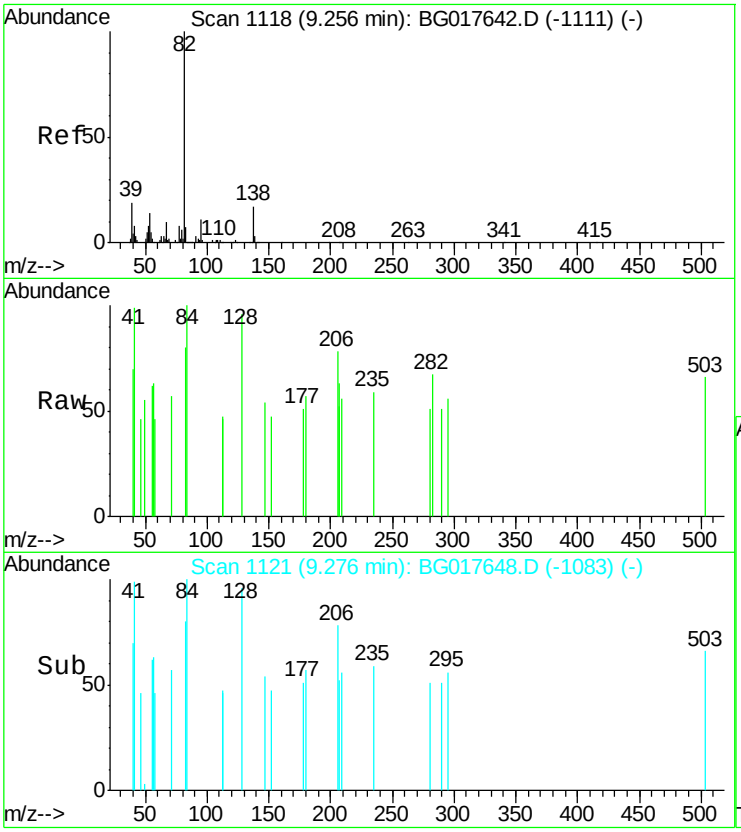




#24
Nitrobenzene
Concen: 0.04 ng
RT: 8.74 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 77 Resp: 58

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 28.0 | 42.0# |
| 65 | 0.0 | 10.5 | 15.7# |



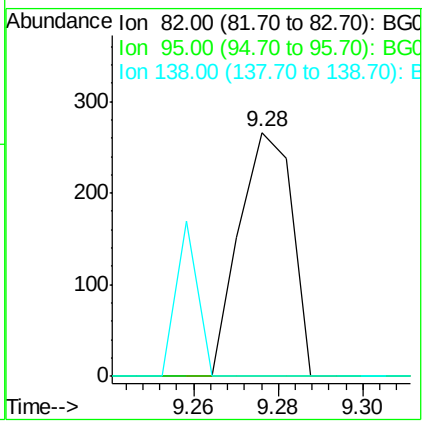


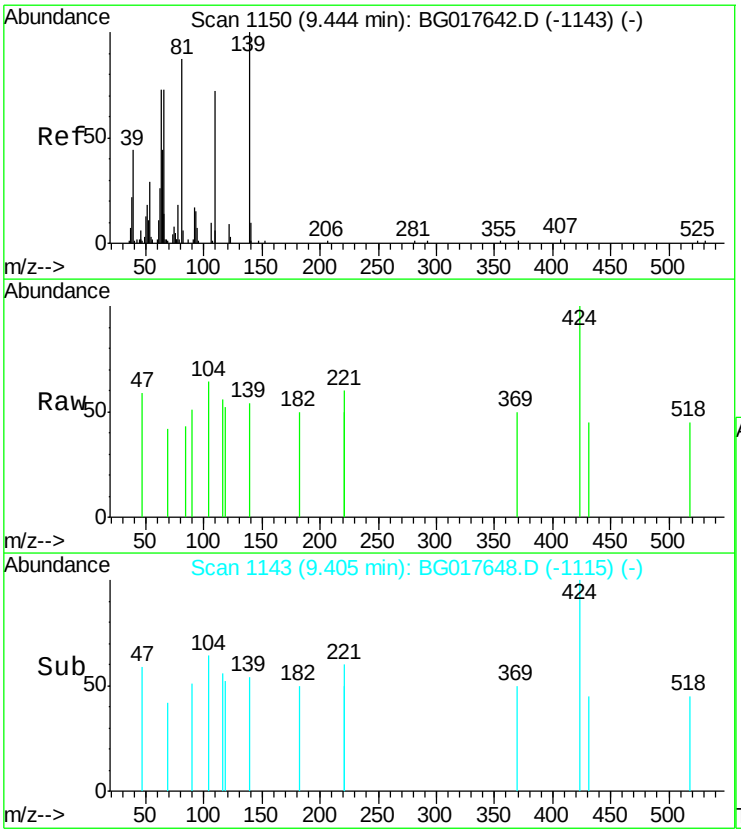

#25
Isophorone
Concen: 0.08 ng
RT: 9.28 min Scan# 1121
Delta R.T. 0.02 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion: 82 Resp: 231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 9.0 | 13.6# |
| 138 | 0.0 | 13.8 | 20.6# |

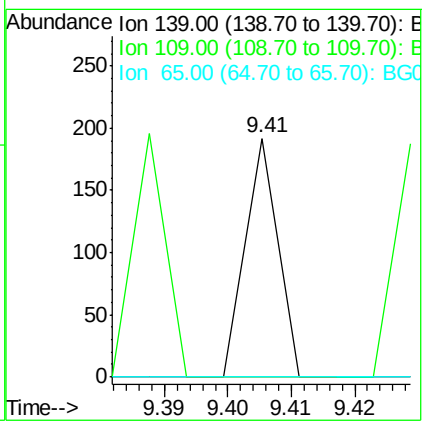


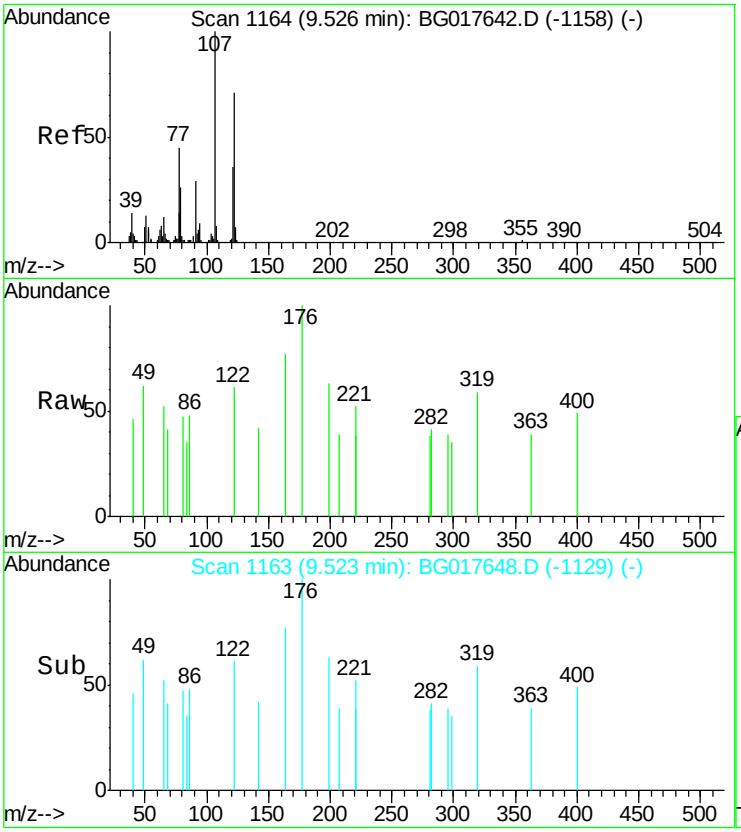




#26
2-Nitrophenol
Concen: 0.11 ng
RT: 9.41 min Scan# 1143
Delta R.T. -0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:139 Resp: 68

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 57.3 | 85.9# |
| 65 | 0.0 | 58.6 | 88.0# |



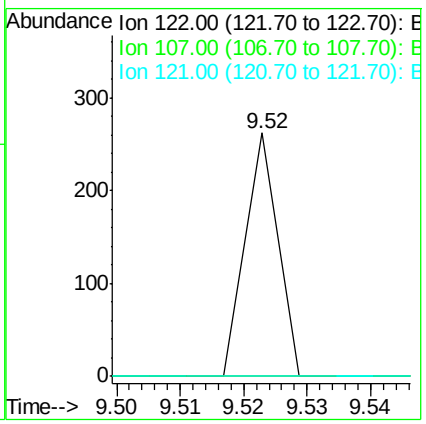


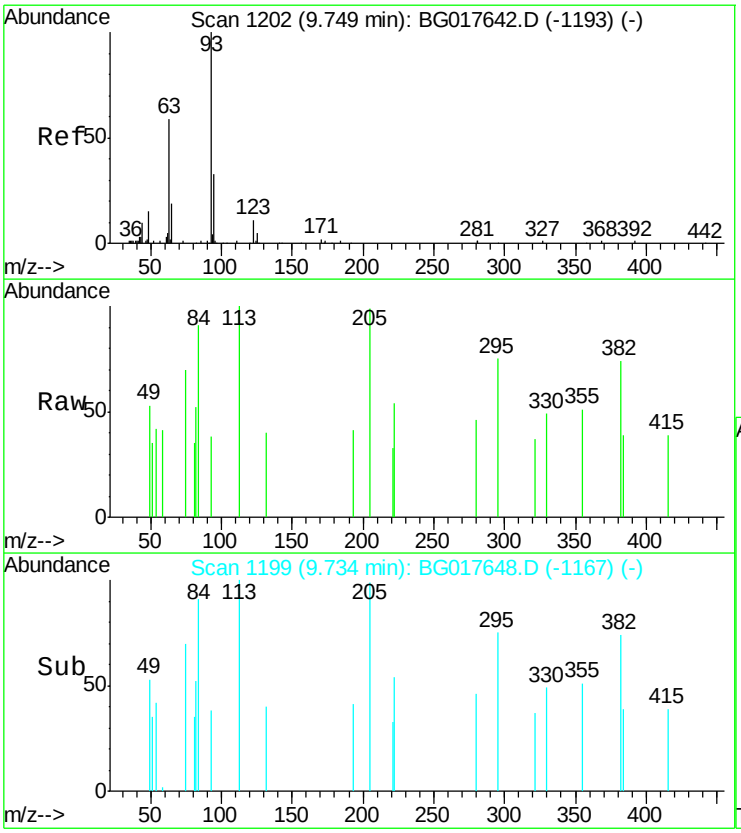

#27
2,4-Dimethylphenol
Concen: 0.09 ng
RT: 9.52 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:122 Resp: 92

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 0.0 | 112.3 | 168.5# |
| 121 | 0.0 | 41.0 | 61.4# |

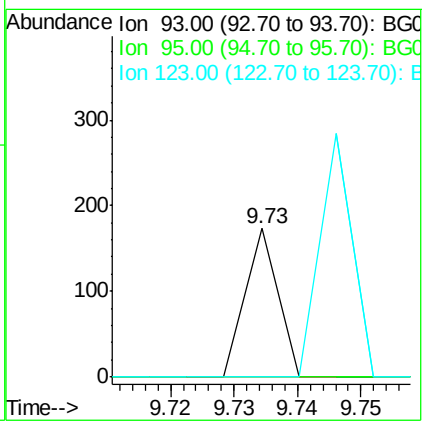


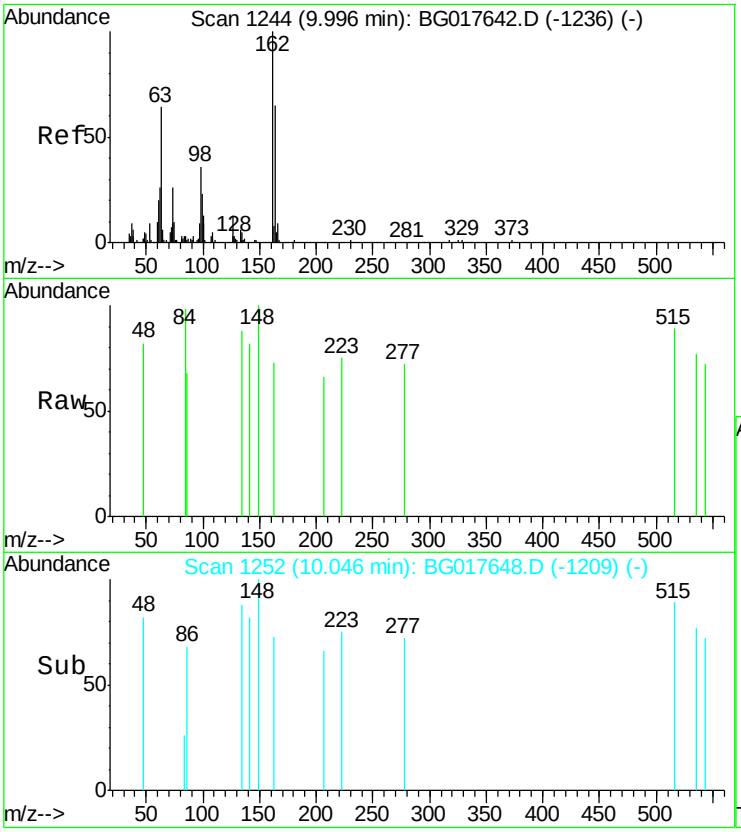




#28
bis(2-Chloroethoxy)methane
Concen: 0.05 ng
RT: 9.73 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 93 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 0.0 | 26.2 | 39.4# |
| 123 | 0.0 | 9.8 | 14.6# |



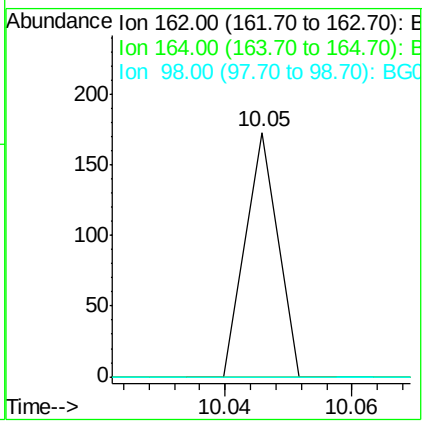


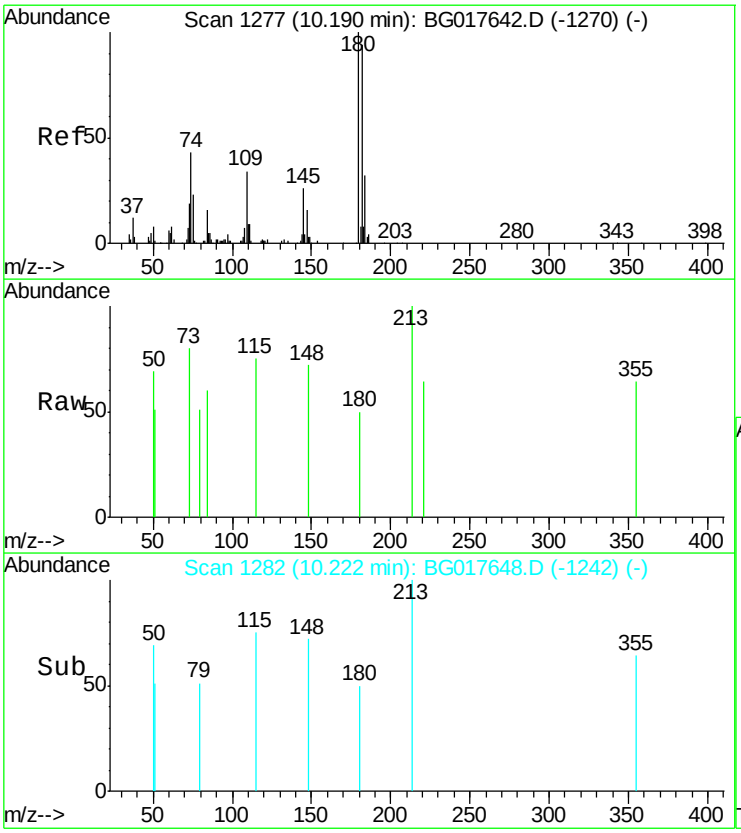

#29
2,4-Dichlorophenol
Concen: 0.06 ng
RT: 10.05 min Scan# 1252
Delta R.T. 0.05 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:162 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 0.0 | 45.4 | 85.4# |
| 98 | 0.0 | 16.0 | 56.0# |

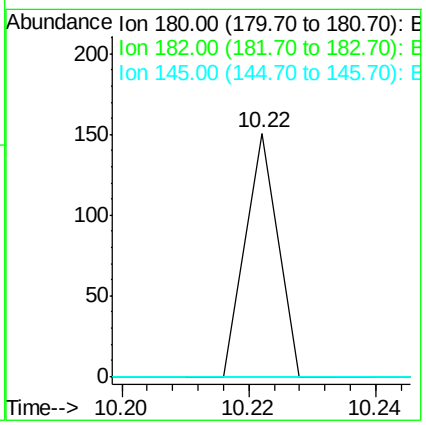


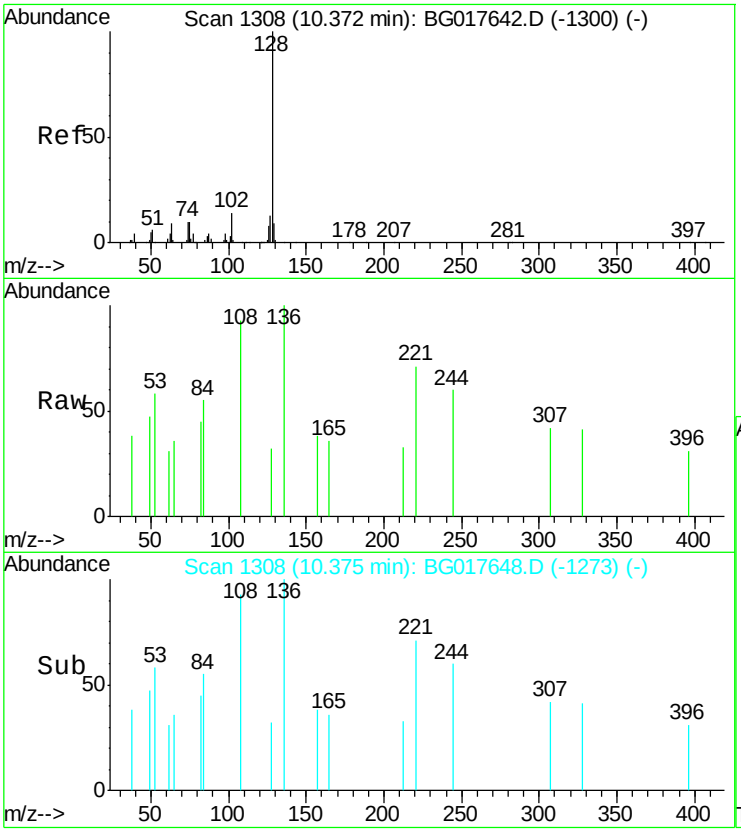




#30
1,2,4-Trichlorobenzene
Concen: 0.04 ng
RT: 10.22 min Scan# 1282
Delta R.T. 0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:180 Resp: 53

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 0.0 | 75.0 | 112.4# |
| 145 | 0.0 | 21.0 | 31.6# |



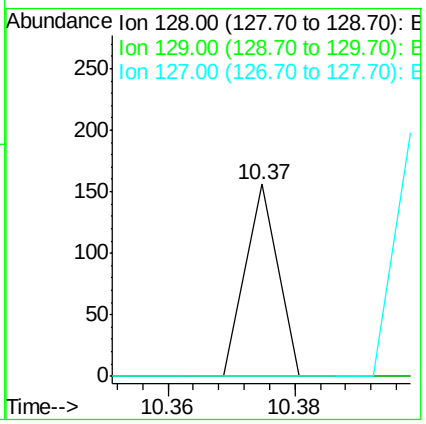


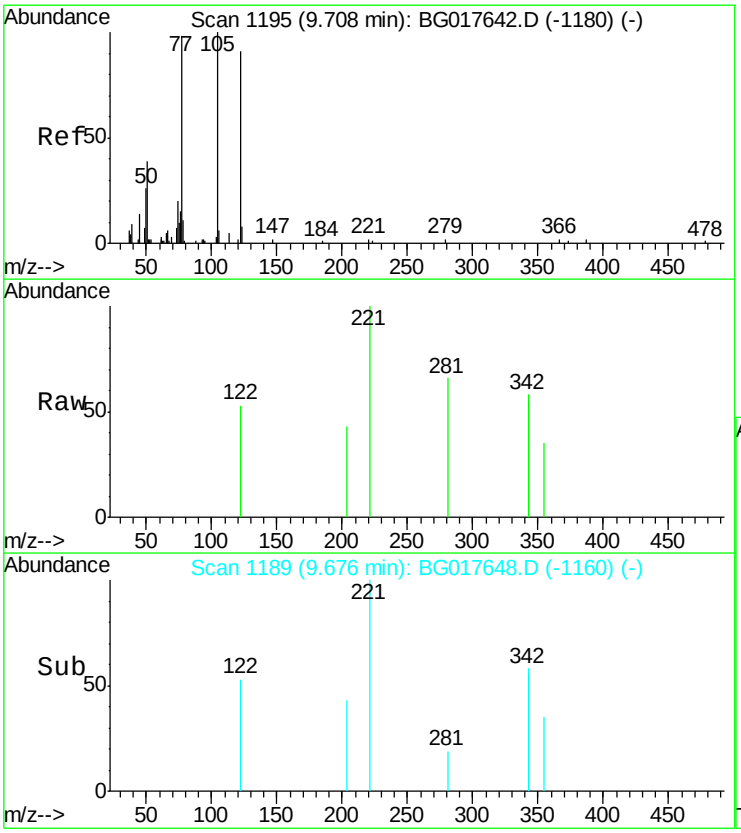

#31
Naphthalene
Concen: 0.02 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:128 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 0.0 | 7.0 | 10.4# |
| 127 | 0.0 | 10.2 | 15.2# |

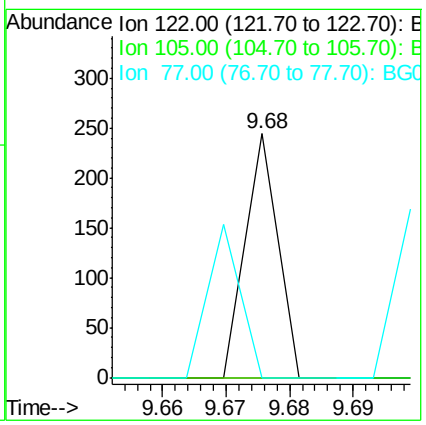


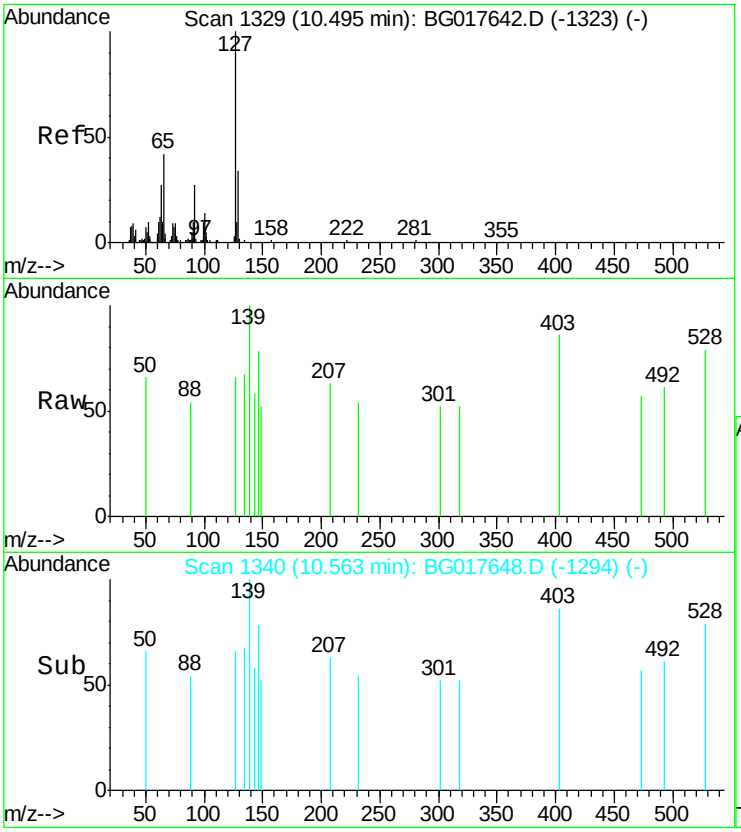




#32
Benzoic acid
Concen: 0.14 ng
RT: 9.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:122 Resp: 86

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 0.0 | 90.2 | 130.2# |
| 77 | 0.0 | 88.0 | 128.0# |



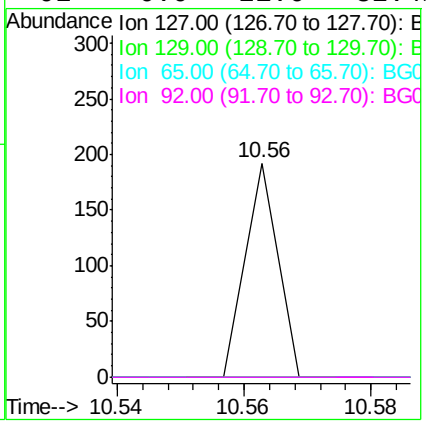


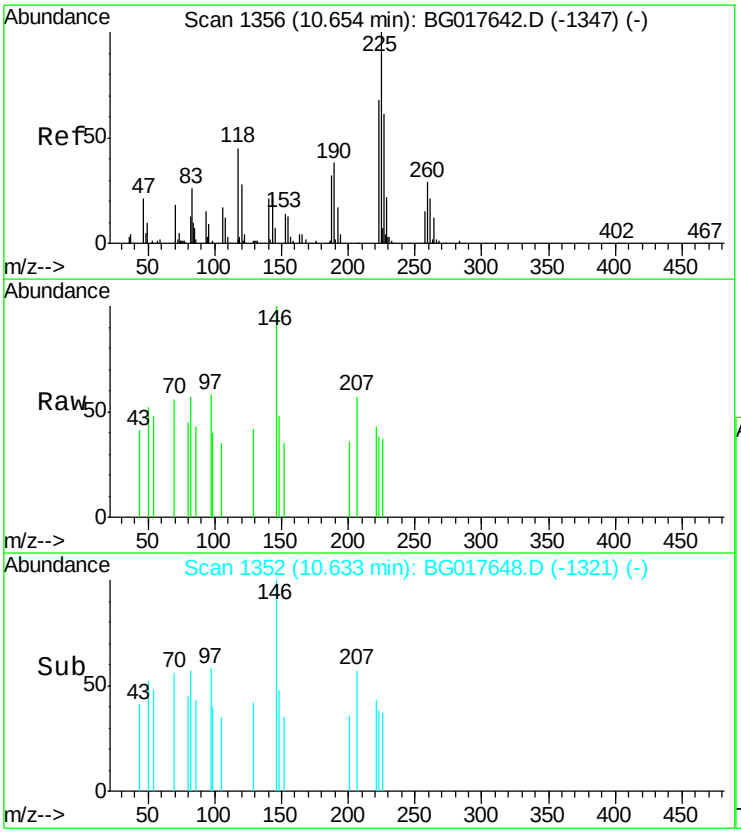

#33
4-Chloroaniline
Concen: 0.05 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.07 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:127 Resp: 68

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 0.0 | 27.4 | 41.2# |
| 65 | 0.0 | 33.8 | 50.8# |
| 92 | 0.0 | 21.6 | 32.4# |

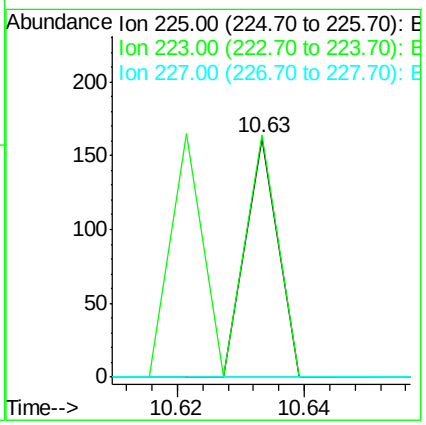


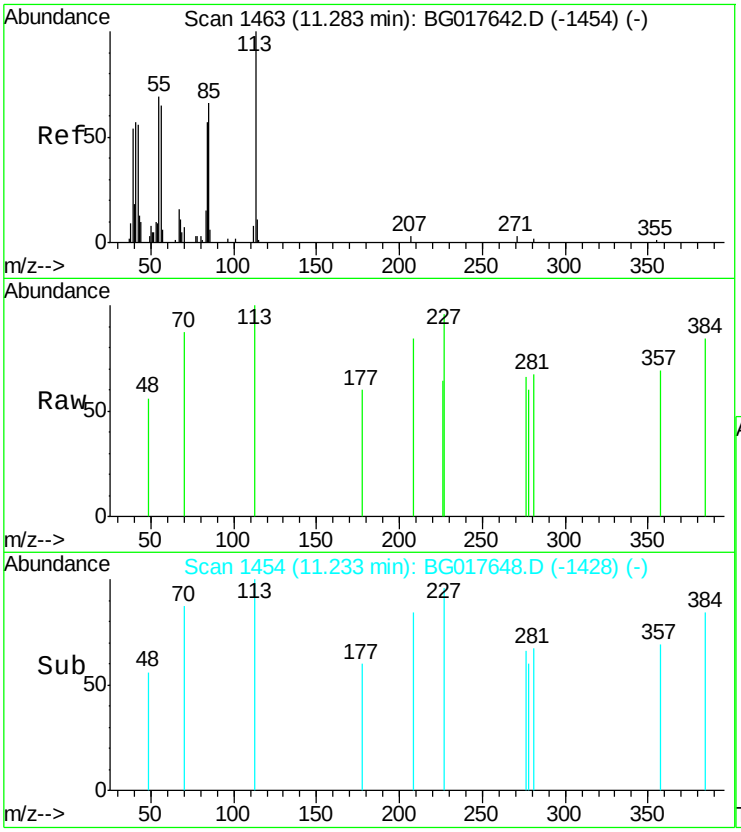




#34
Hexachlorobutadiene
Concen: 0.07 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:225 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 101.2 | 54.2 | 81.2# |
| 227 | 0.0 | 52.0 | 78.0# |



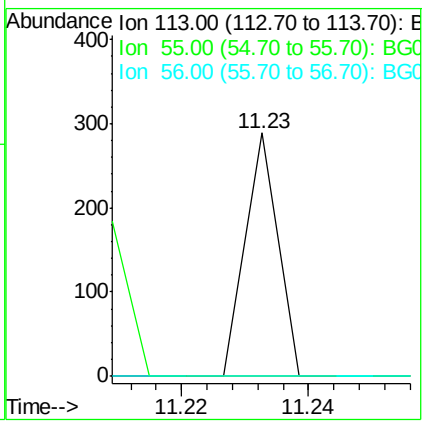


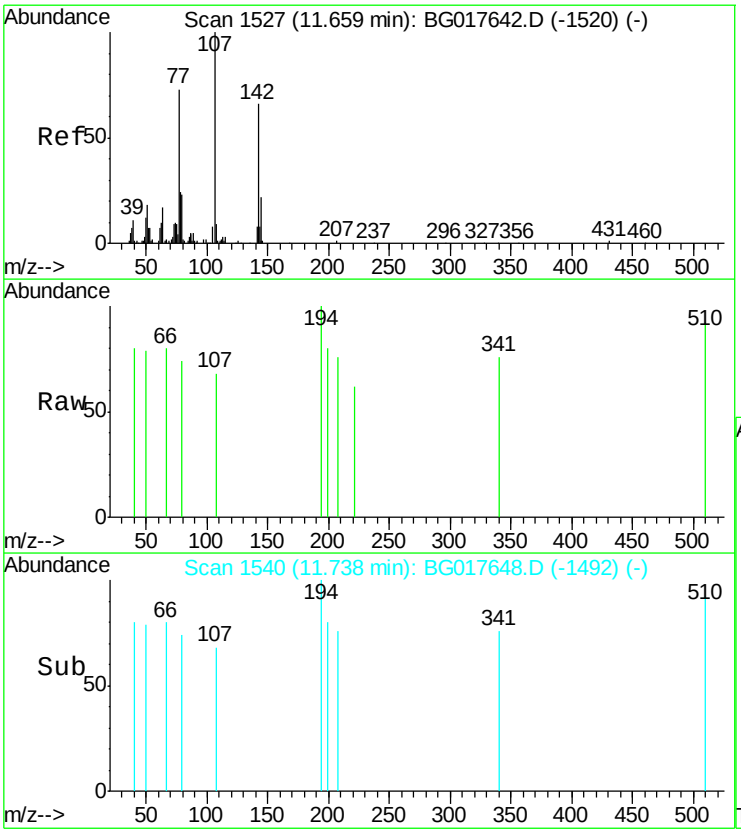

#35
Caprolactam
Concen: 0.19 ng
RT: 11.23 min Scan# 1454
Delta R.T. -0.05 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:113 Resp: 102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 0.0 | 49.3 | 89.3# |
| 56 | 0.0 | 45.2 | 85.2# |

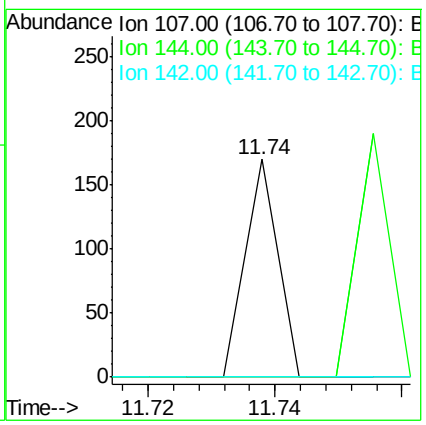


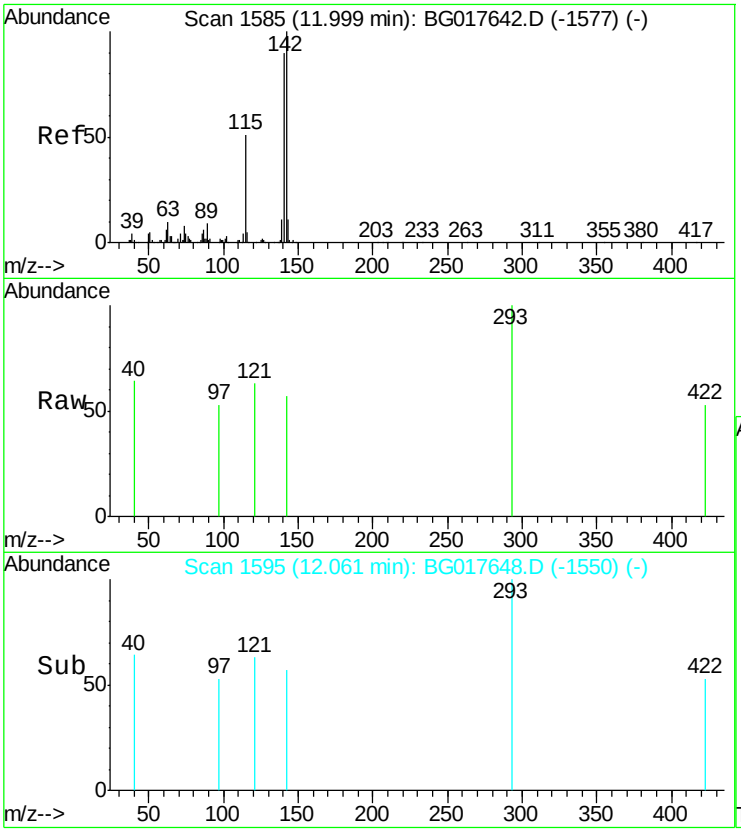




#36
4-Chloro-3-methylphenol
Concen: 0.05 ng
RT: 11.74 min Scan# 1540
Delta R.T. 0.08 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:107 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 0.0 | 17.3 | 25.9# |
| 142 | 0.0 | 52.6 | 79.0# |



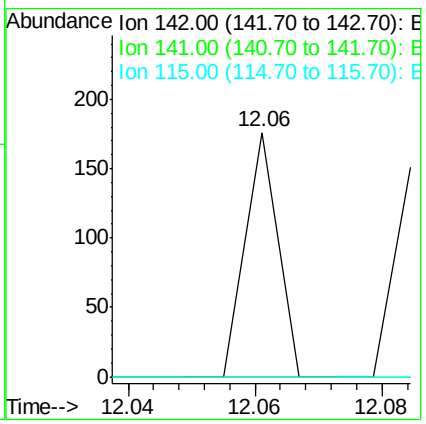


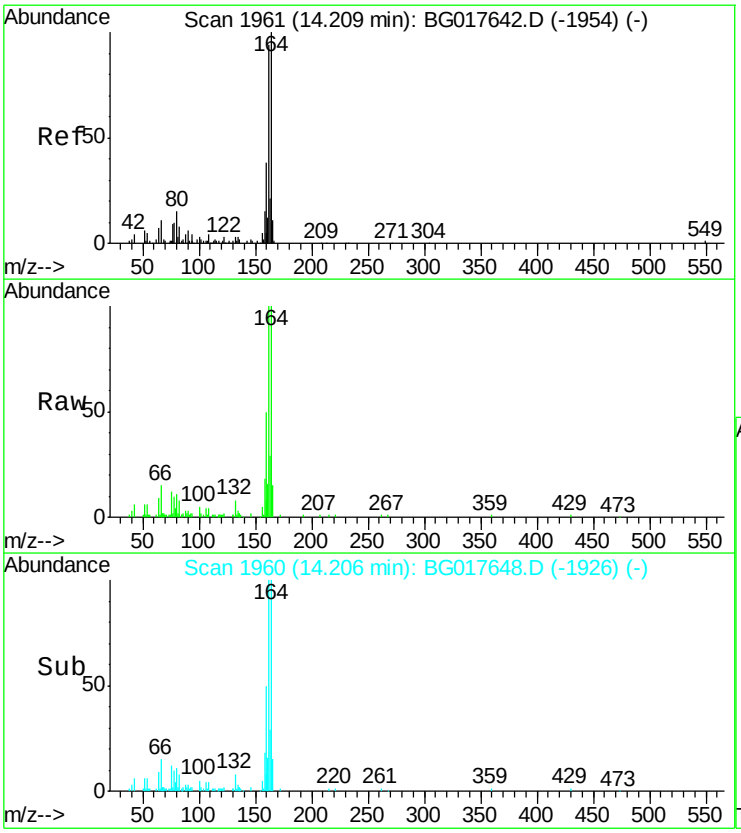

#37
2-Methylnaphthalene
Concen: 0.02 ng
RT: 12.06 min Scan# 1595
Delta R.T. 0.06 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:142 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 0.0 | 71.8 | 107.8# |
| 115 | 0.0 | 41.0 | 61.4# |

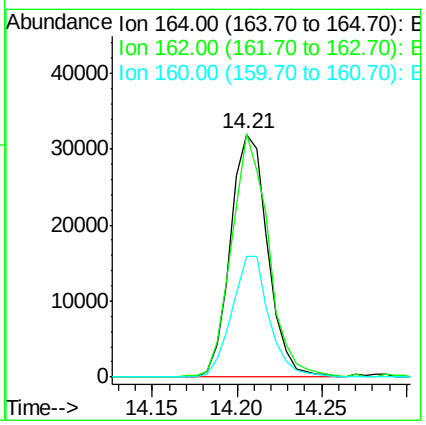


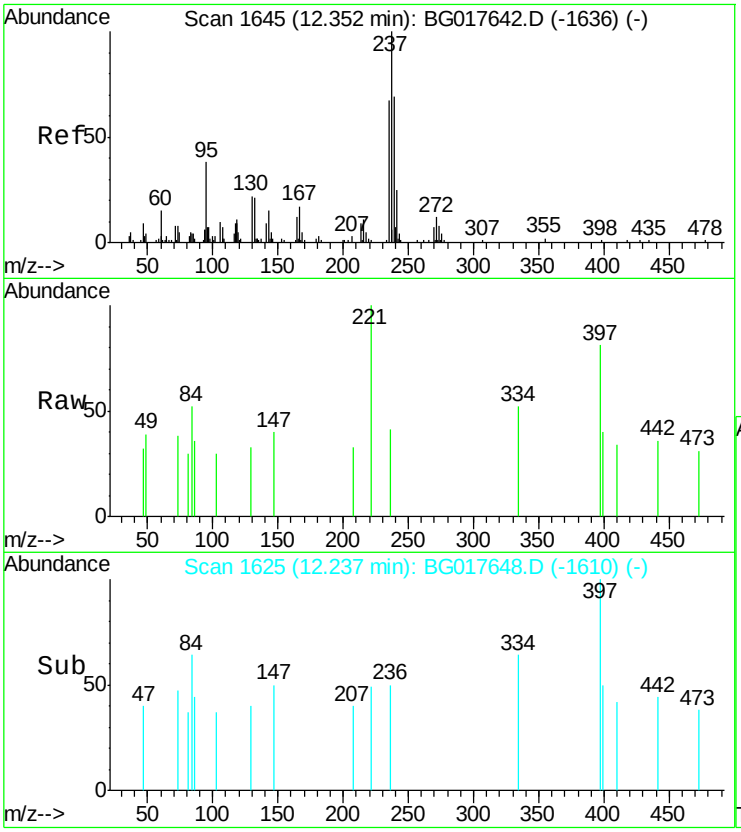




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:164 Resp: 48793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.3 | 75.0 | 112.4 |
| 160 | 49.8 | 30.3 | 45.5# |



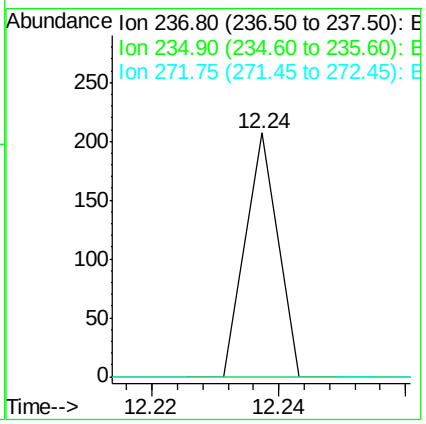


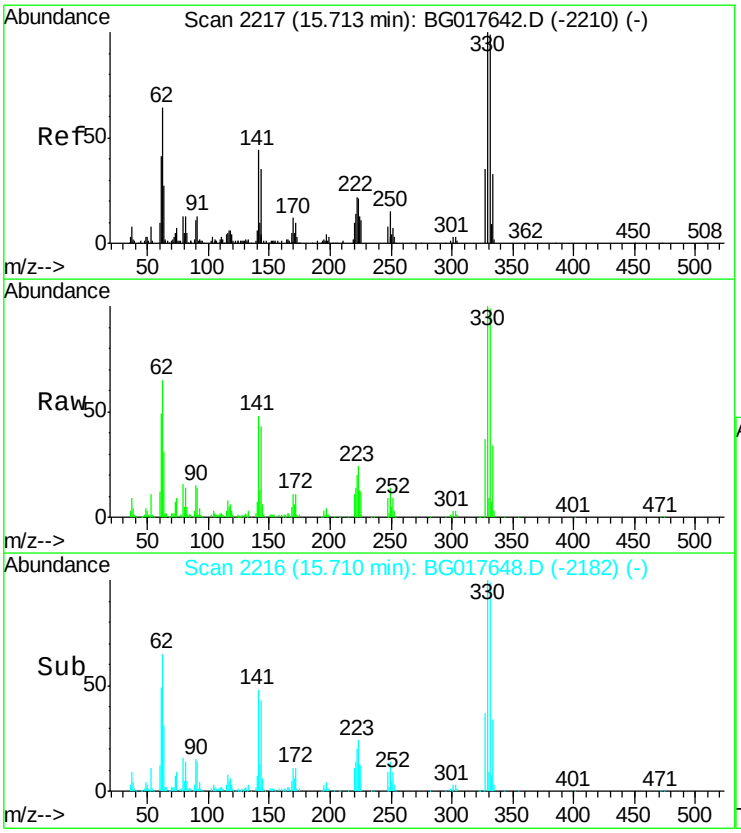

#40
Hexachlorocyclopentadiene
Concen: 0.10 ng
RT: 12.24 min Scan# 1625
Delta R.T. -0.11 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:237 Resp: 73

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 0.0 | 46.6 | 86.6# |
| 272 | 0.0 | 0.0 | 32.3 |

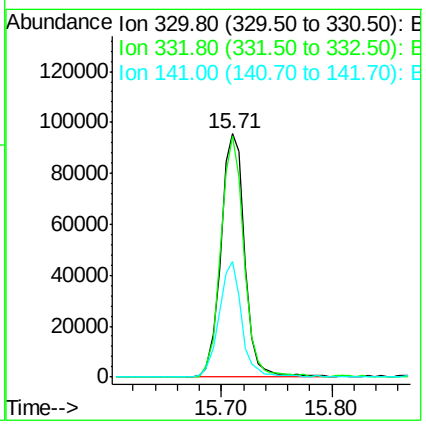


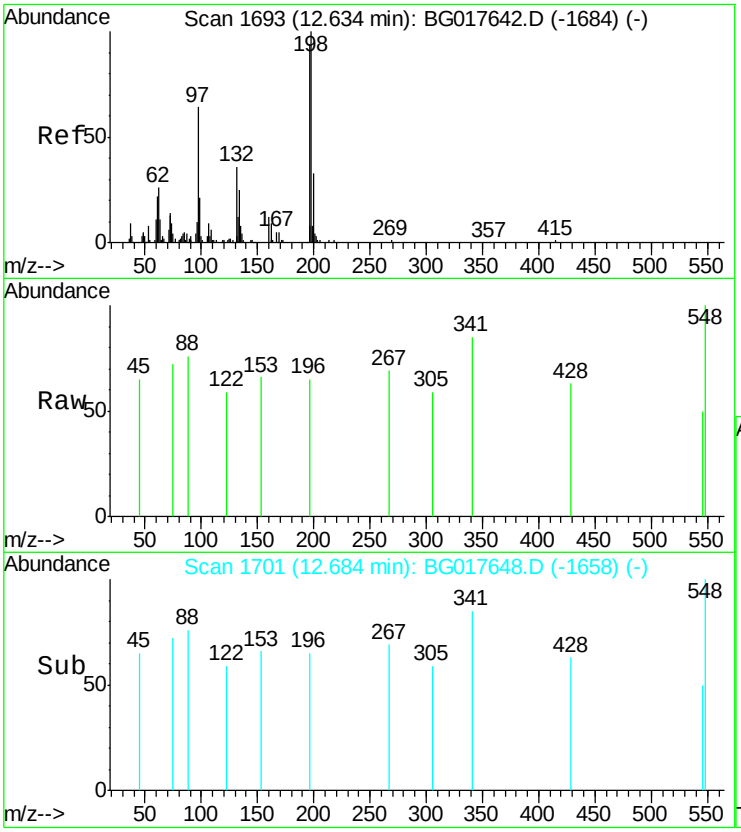




#41
2,4,6-Tribromophenol
Concen: 204.35 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:330 Resp: 143792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 76.6 | 114.8 |
| 141 | 45.1 | 34.6 | 51.8 |



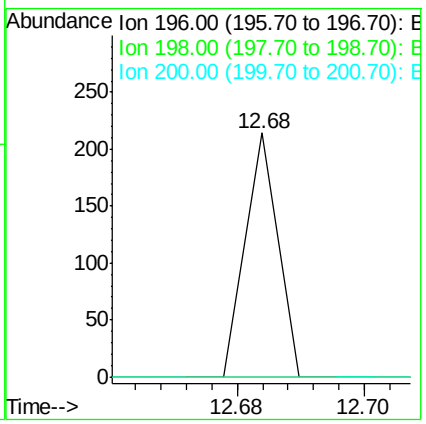


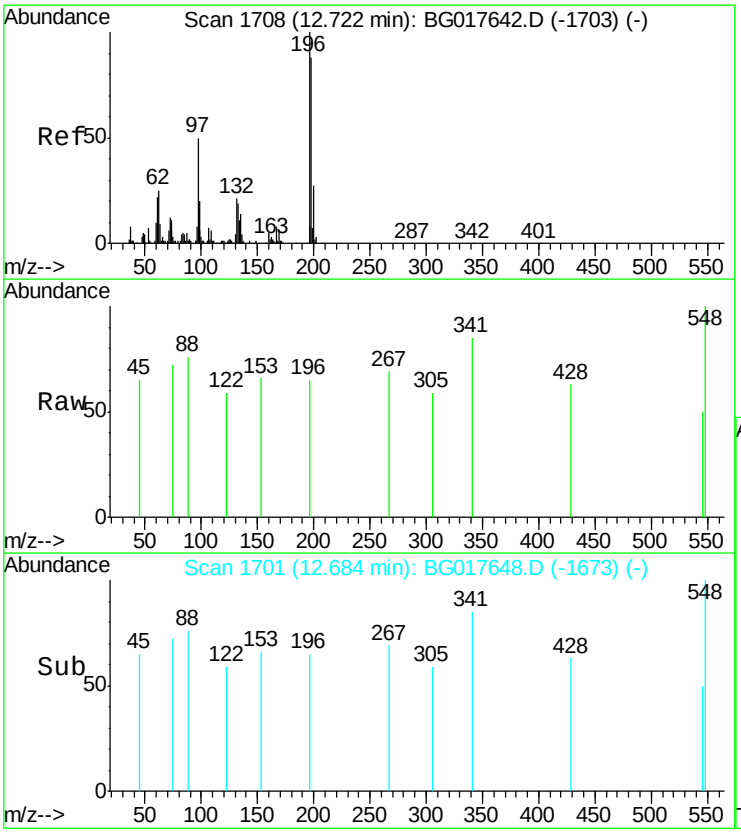

#42
2,4,6-Trichlorophenol
Concen: 0.07 ng
RT: 12.68 min Scan# 1701
Delta R.T. 0.05 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:196 Resp: 75

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 0.0 | 85.3 | 127.9# |
| 200 | 0.0 | 28.2 | 42.2# |

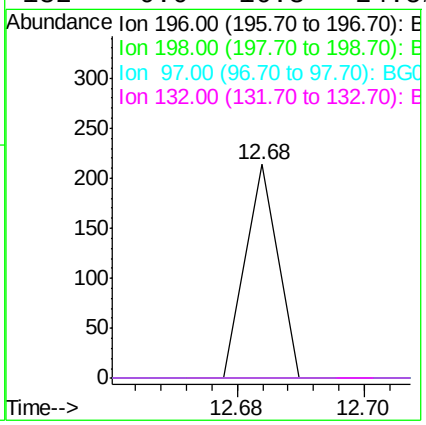


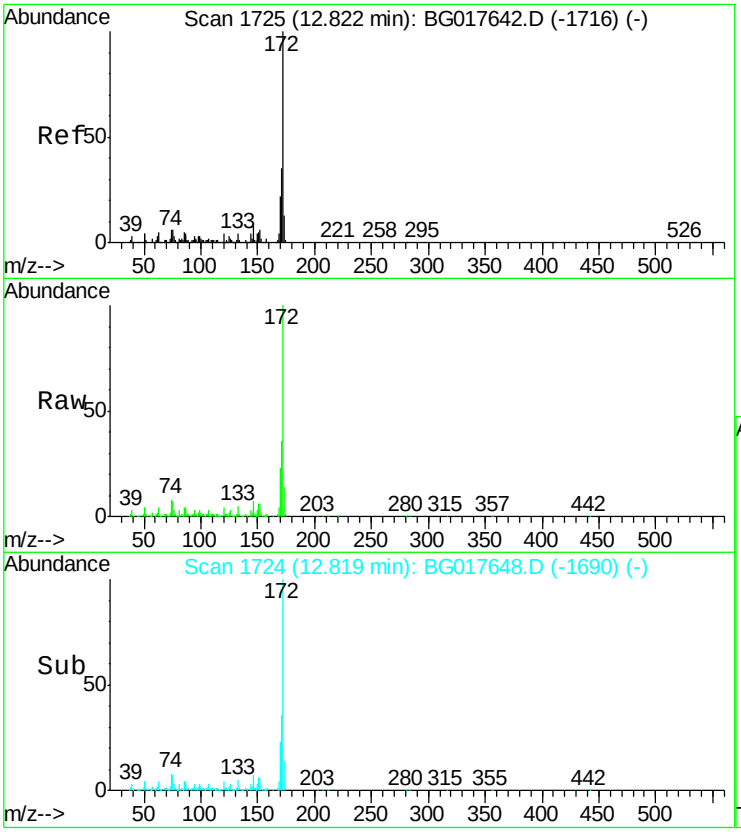




#43
2,4,5-Trichlorophenol
Concen: 0.06 ng
RT: 12.68 min Scan# 1701
Delta R.T. -0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:196 Resp: 75

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 0.0 | 70.9 | 106.3# |
| 97 | 0.0 | 40.2 | 60.4# |
| 132 | 0.0 | 16.3 | 24.5# |



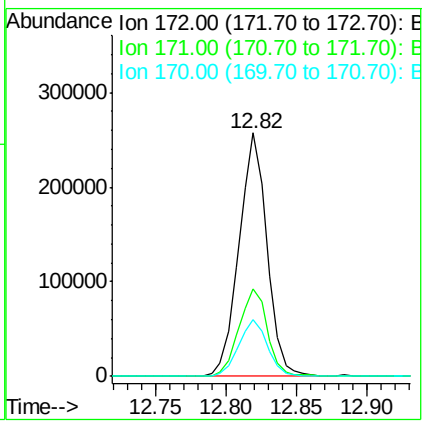


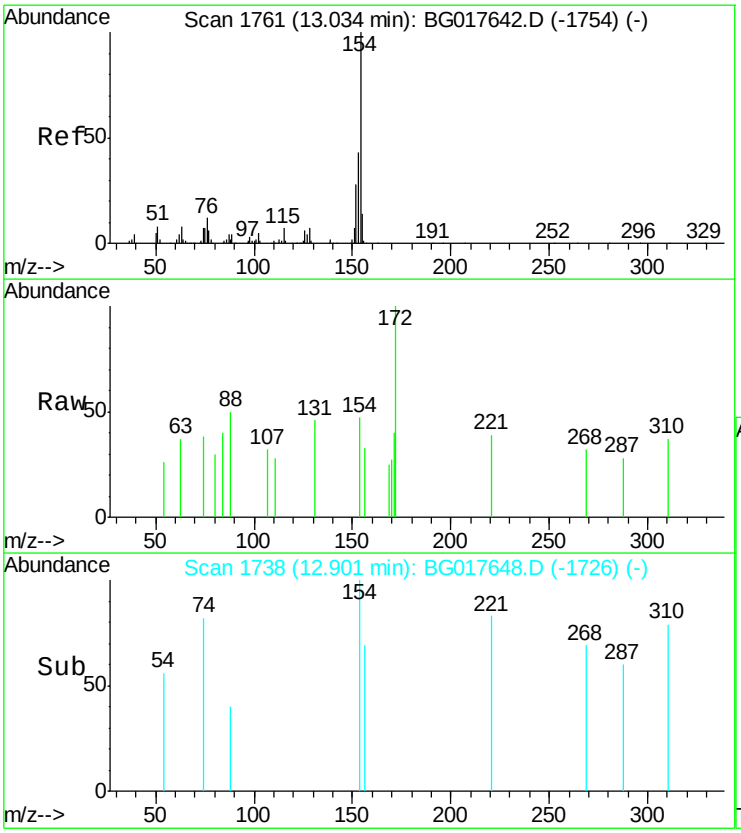

#44
2-Fluorobiphenyl
Concen: 108.97 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:172 Resp: 357028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.2 | 28.2 | 42.2 |
| 170 | 23.4 | 17.4 | 26.2 |

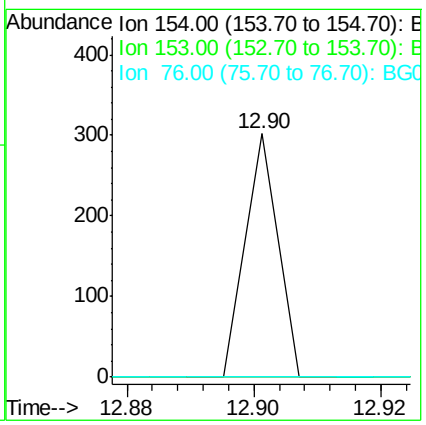


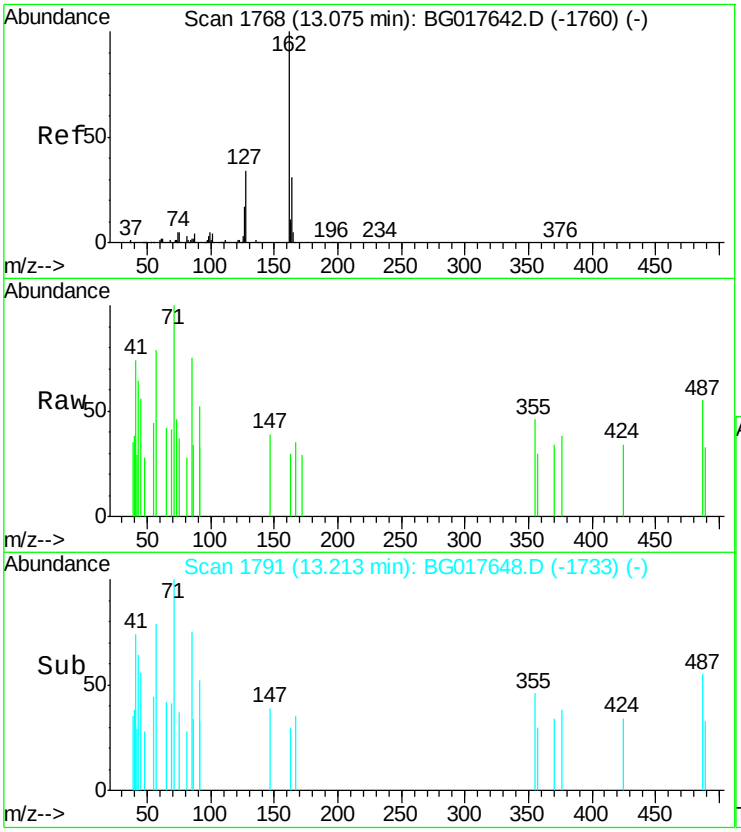




#45
1,1'-Biphenyl
Concen: 0.03 ng
RT: 12.90 min Scan# 1738
Delta R.T. -0.13 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:154 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 100.0 | 22.9 | 62.9# |
| 76 | 0.0 | 0.0 | 31.8 |



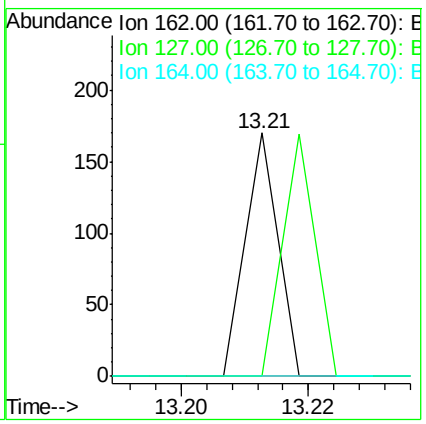


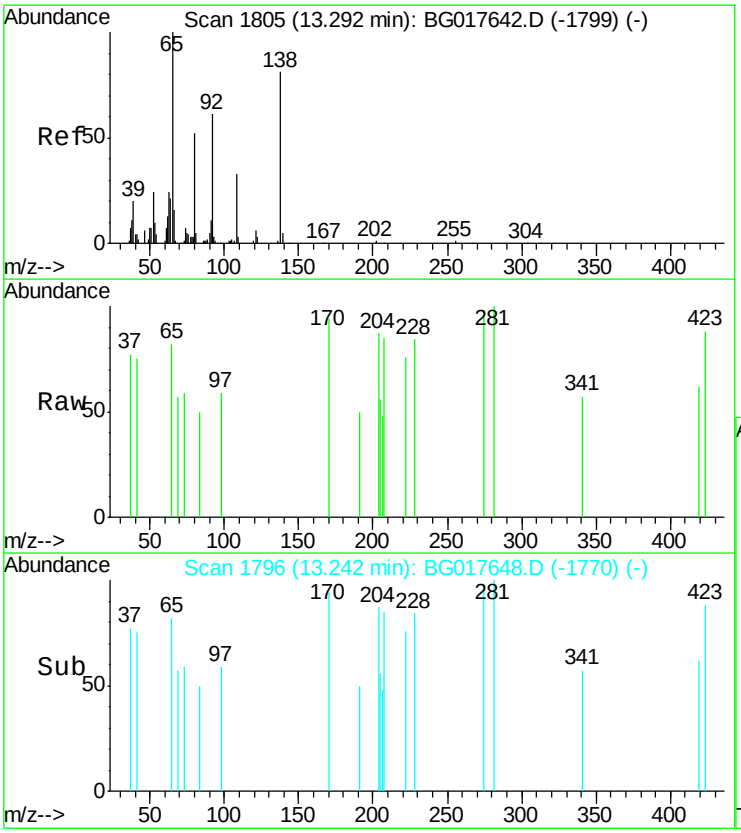

#46
2-Chloronaphthalene
Concen: 0.02 ng
RT: 13.21 min Scan# 1791
Delta R.T. 0.14 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:162 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 0.0 | 31.6 | 47.4# |
| 164 | 0.0 | 25.0 | 37.6# |

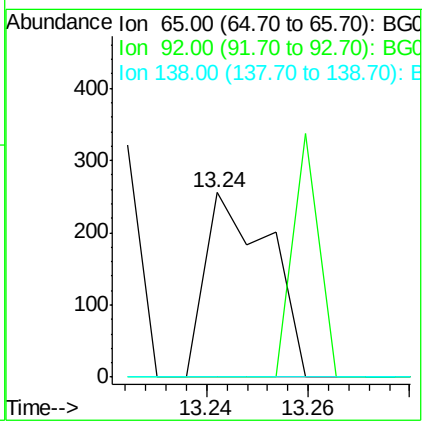


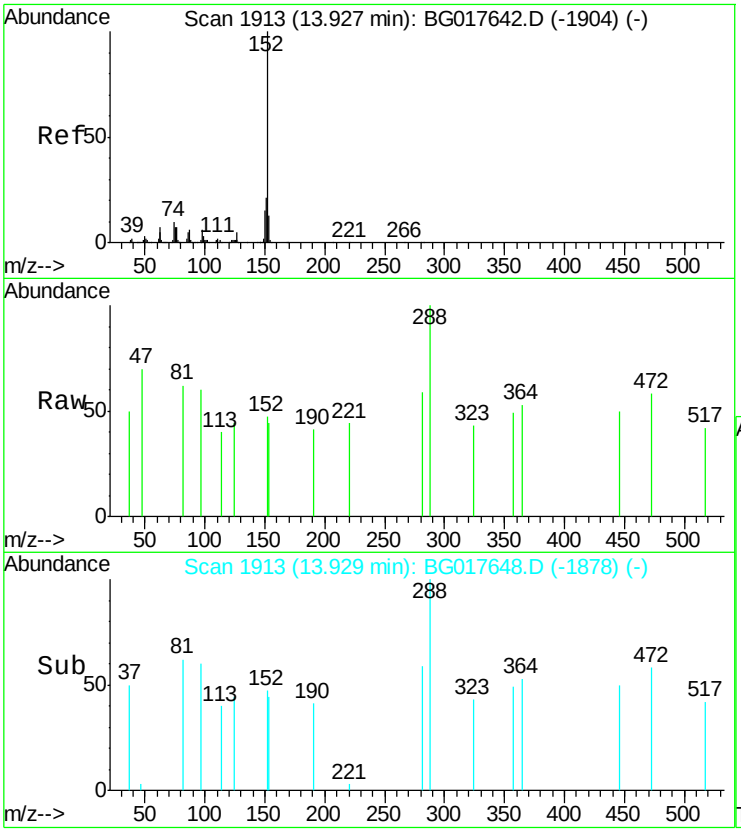




#47
2-Nitroaniline
Concen: 0.21 ng
RT: 13.24 min Scan# 1796
Delta R.T. -0.05 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 65 Resp: 225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 0.0 | 48.4 | 72.6# |
| 138 | 0.0 | 64.8 | 97.2# |



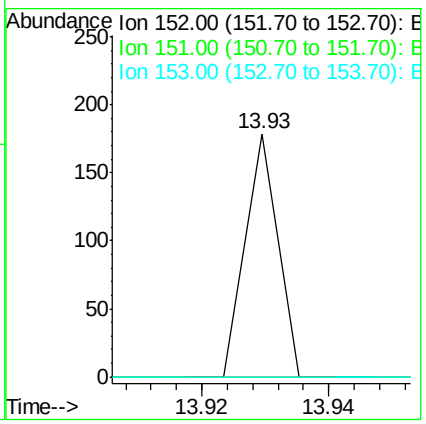


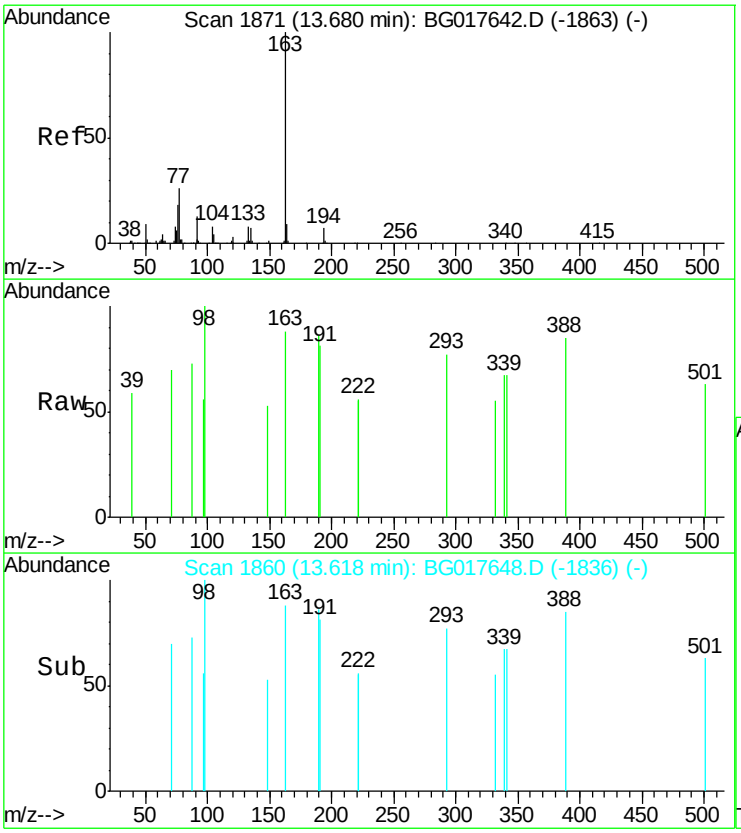

#48
Acenaphthylene
Concen: 0.01 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:152 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 100.0 | 17.0 | 25.4# |
| 153 | 94.4 | 10.5 | 15.7# |

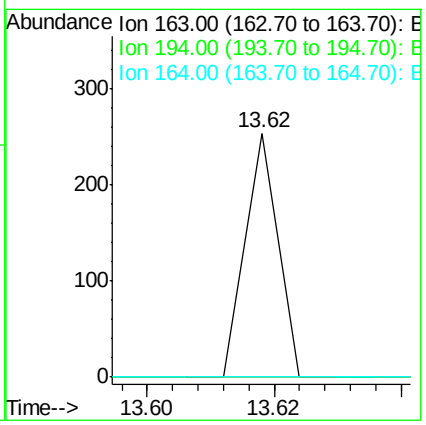


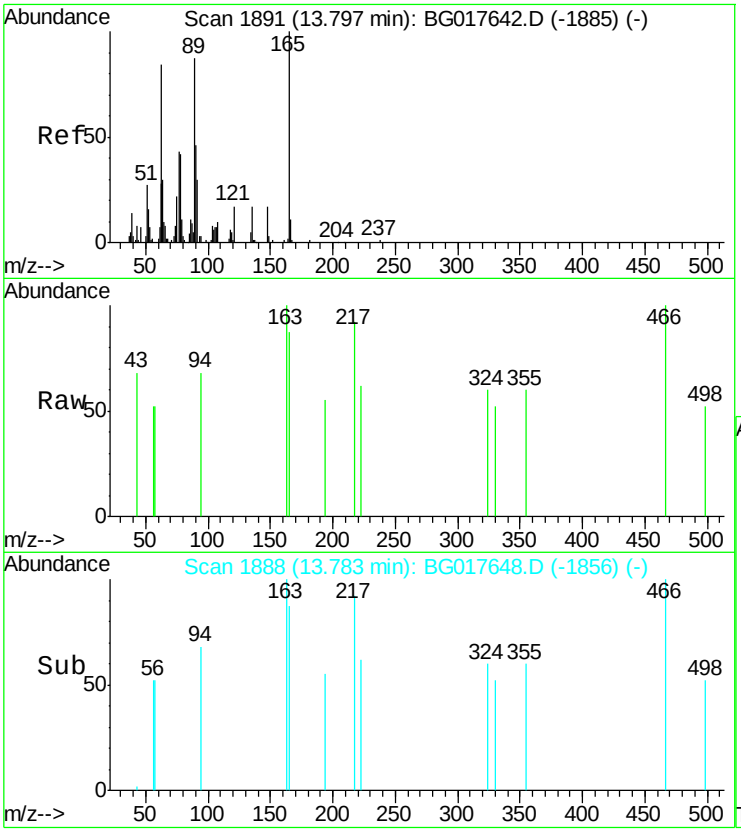




#49
Dimethylphthalate
Concen: 0.02 ng
RT: 13.62 min Scan# 1860
Delta R.T. -0.06 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:163 Resp: 89

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 0.0 | 5.7 | 8.5# |
| 164 | 0.0 | 7.1 | 10.7# |



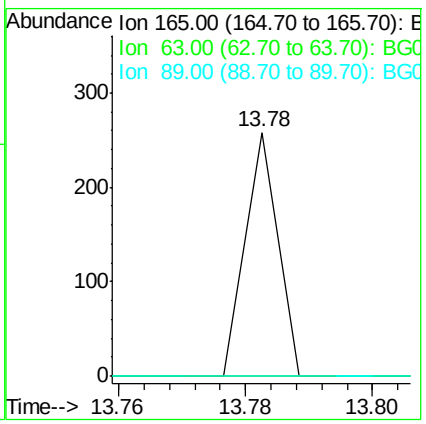


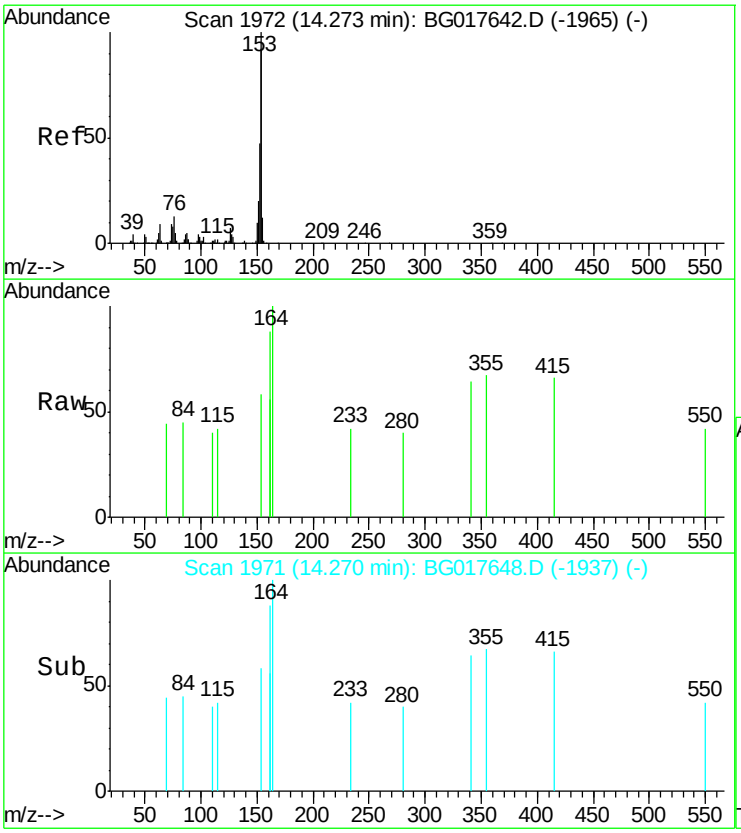

#50
2,6-Dinitrotoluene
Concen: 0.10 ng
RT: 13.78 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:165 Resp: 91

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 70.2 | 105.4# |
| 89 | 0.0 | 69.8 | 104.8# |

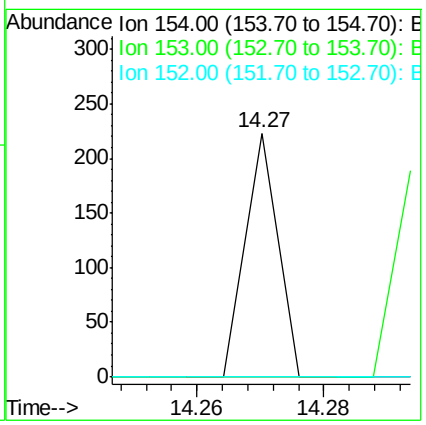


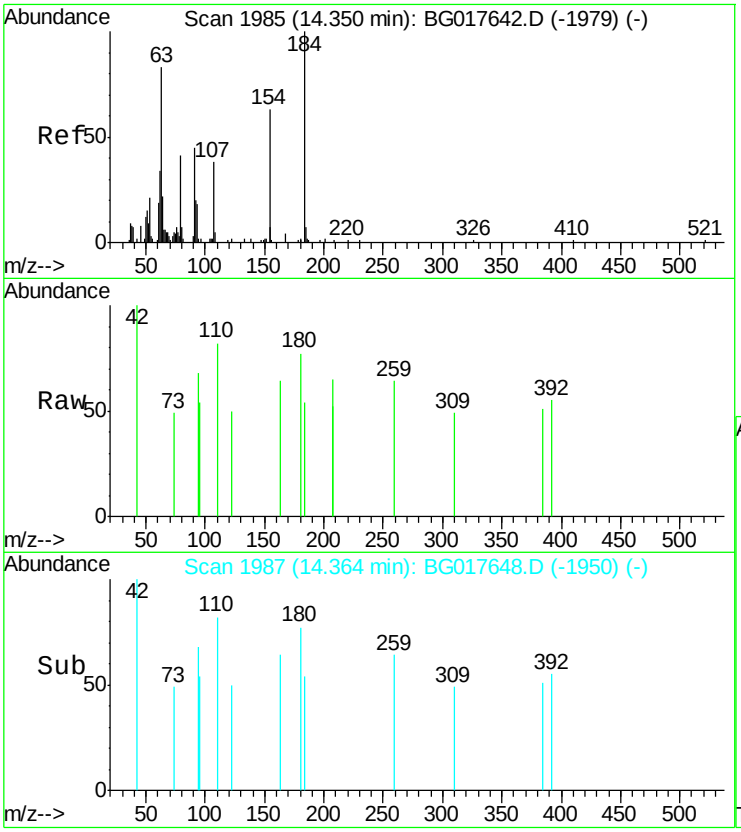




#51
Acenaphthene
Concen: 0.03 ng
RT: 14.27 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:154 Resp: 79

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 100.0 | 87.2 | 130.8 |
| 152 | 0.0 | 41.0 | 61.4# |



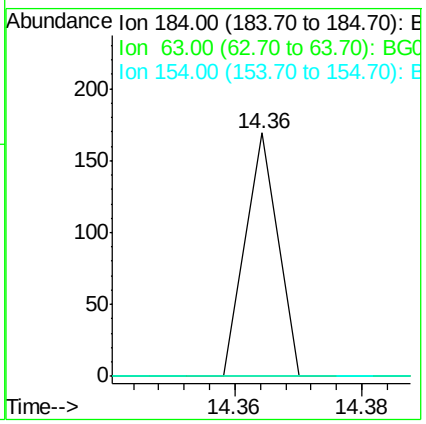


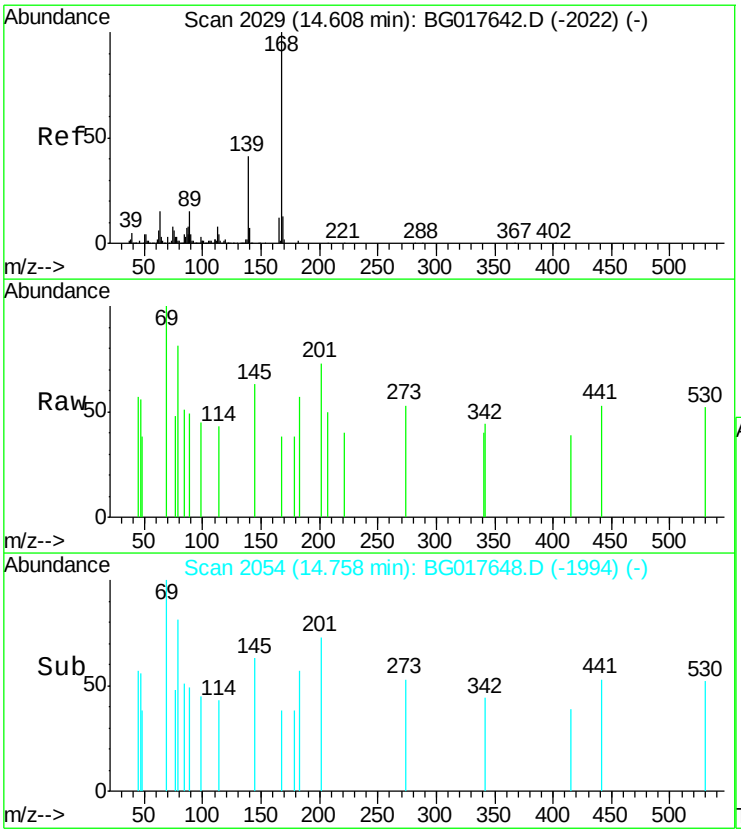

#53
2,4-Dinitrophenol
Concen: 0.12 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:184 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 0.0 | 66.5 | 99.7# |
| 154 | 0.0 | 50.5 | 75.7# |

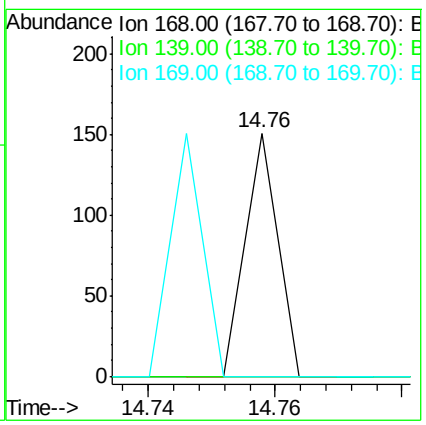


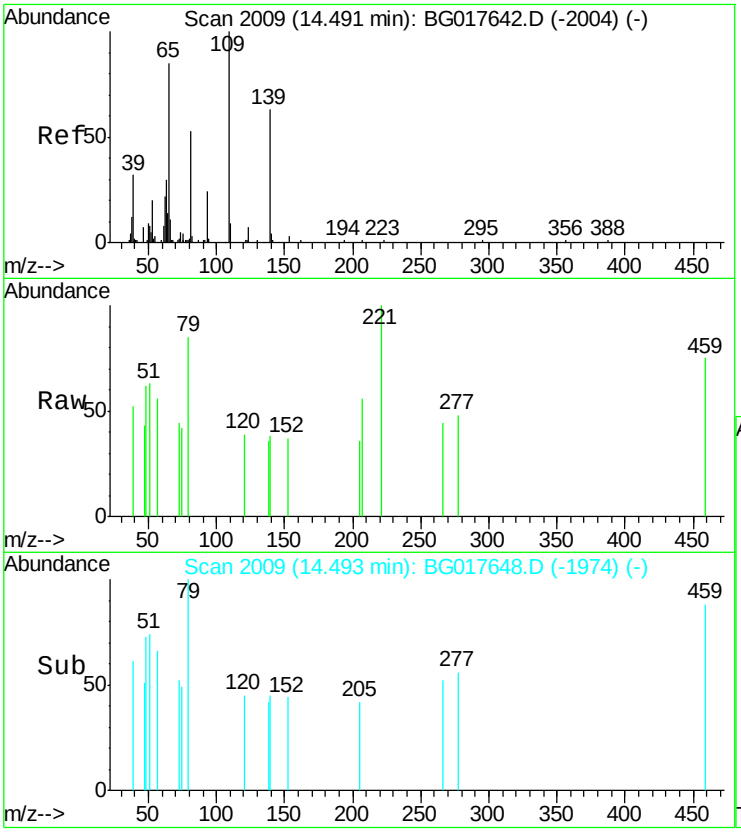




#54
Dibenzofuran
Concen: 0.01 ng
RT: 14.76 min Scan# 2054
Delta R.T. 0.15 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:168 Resp: 53

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 0.0 | 32.8 | 49.2# |
| 169 | 0.0 | 10.3 | 15.5# |



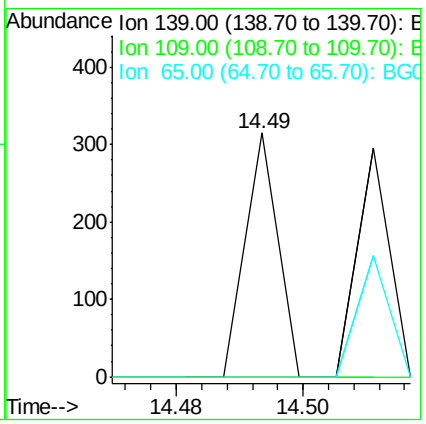


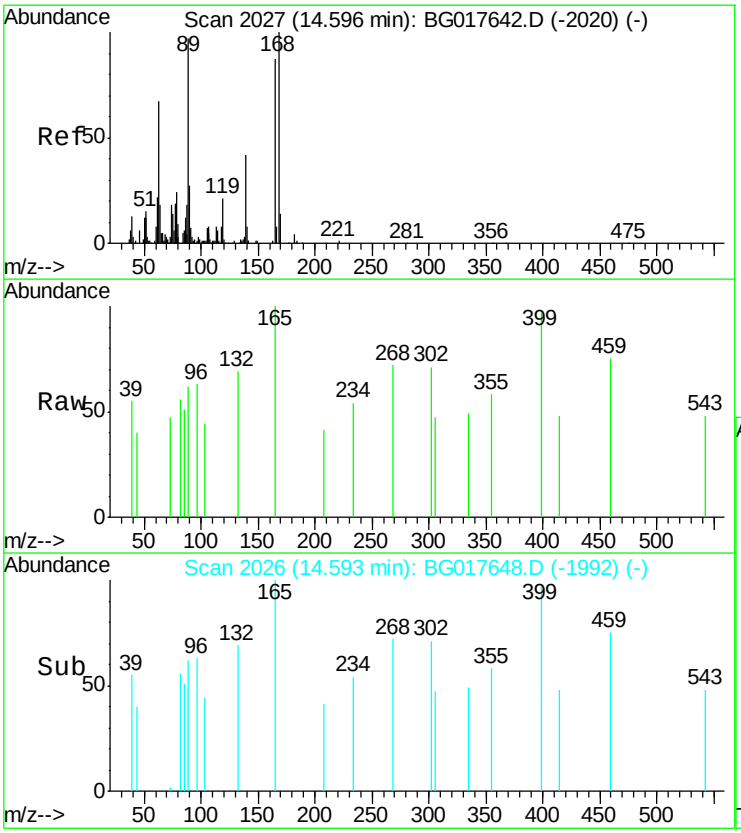

#55
4-Nitrophenol
Concen: 0.16 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:139 Resp: 111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 138.9 | 178.9# |
| 65 | 0.0 | 115.1 | 155.1# |

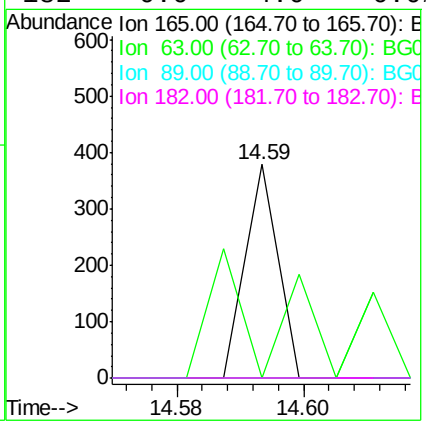


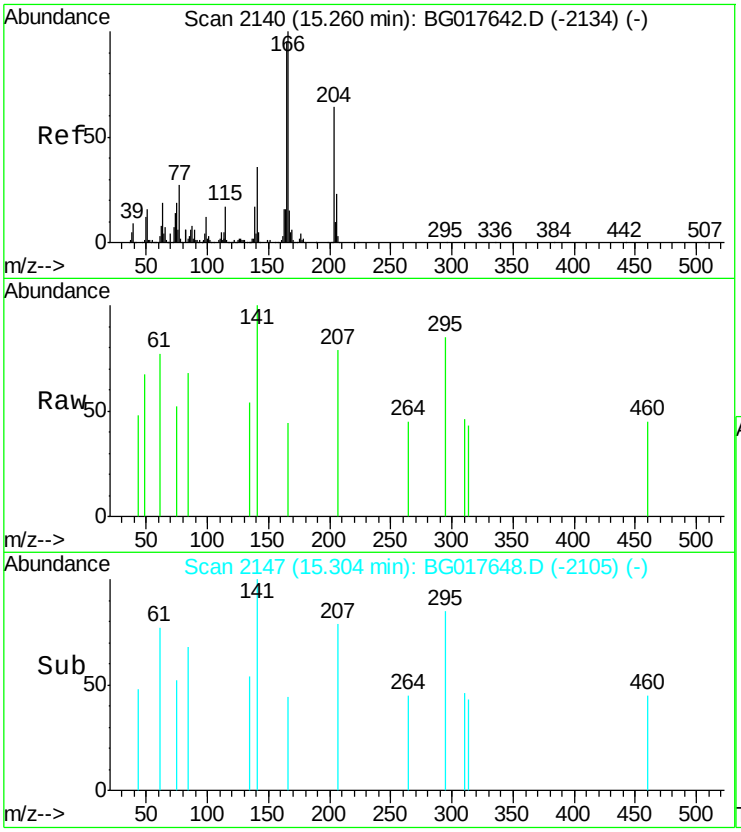




#56
2,4-Dinitrotoluene
Concen: 0.10 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:165 Resp: 134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 61.9 | 92.9# |
| 89 | 0.0 | 88.9 | 133.3# |
| 182 | 0.0 | 4.0 | 6.0# |



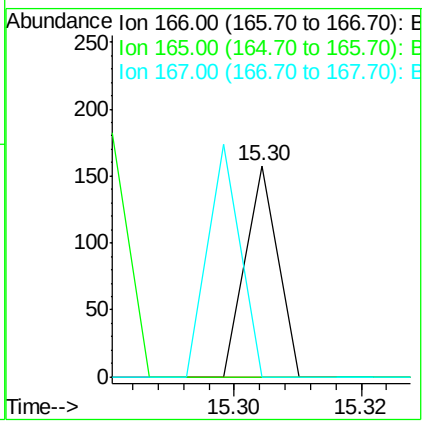


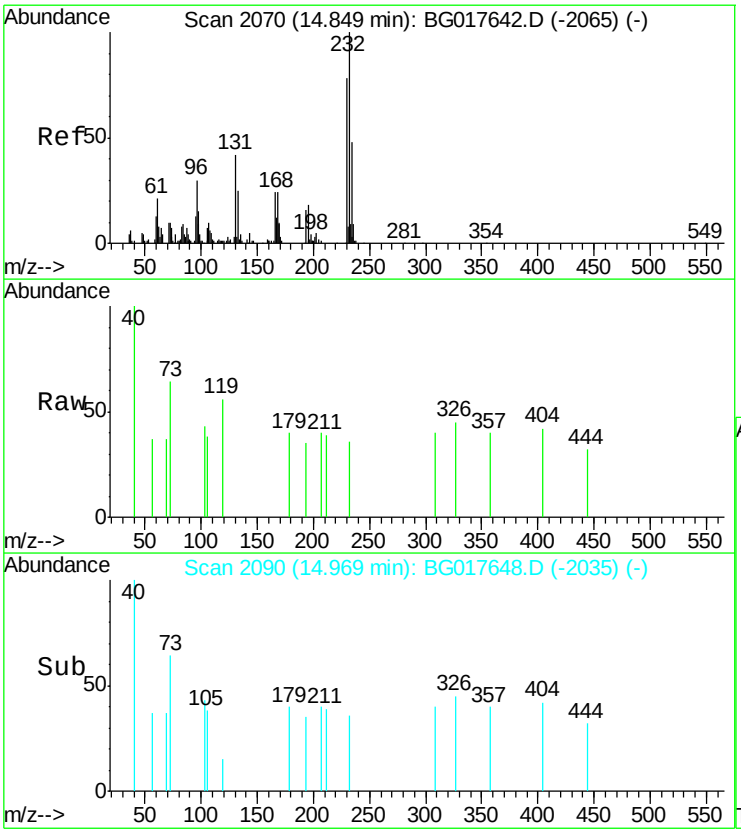

#57
Fluorene
Concen: 0.01 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:166 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 0.0 | 76.2 | 114.4# |
| 167 | 0.0 | 12.2 | 18.2# |

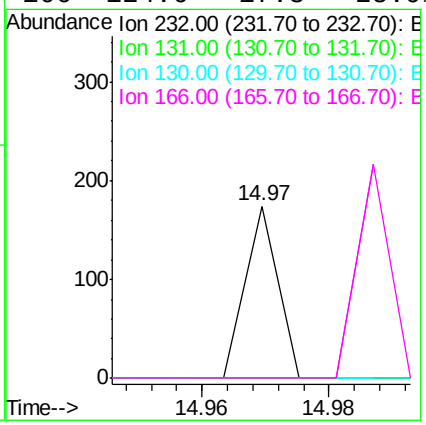


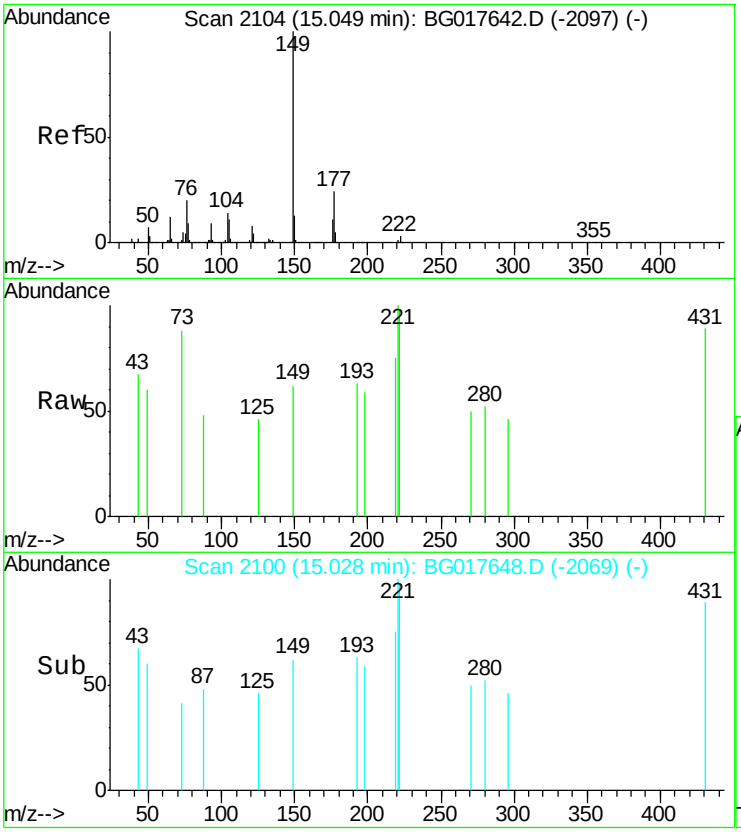




#58
2,3,4,6-Tetrachlorophenol
Concen: 0.05 ng
RT: 14.97 min Scan# 2090
Delta R.T. 0.12 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:232 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 0.0 | 31.3 | 46.9# |
| 130 | 0.0 | 2.8 | 4.2# |
| 166 | 124.6 | 17.3 | 25.9# |



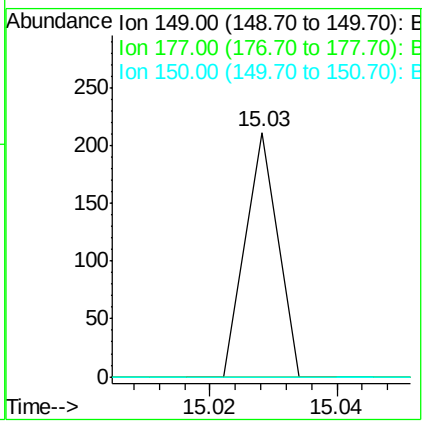


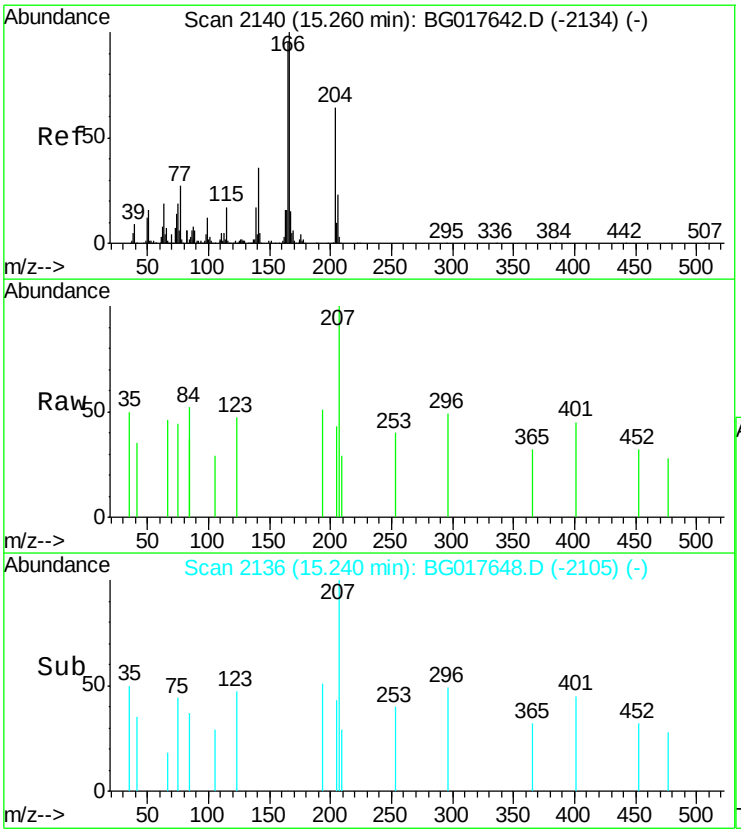

#59
Diethylphthalate
Concen: 0.02 ng
RT: 15.03 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:149 Resp: 74

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 0.0 | 19.3 | 28.9# |
| 150 | 0.0 | 10.2 | 15.2# |

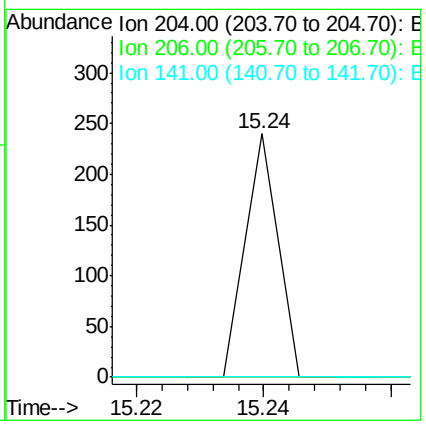


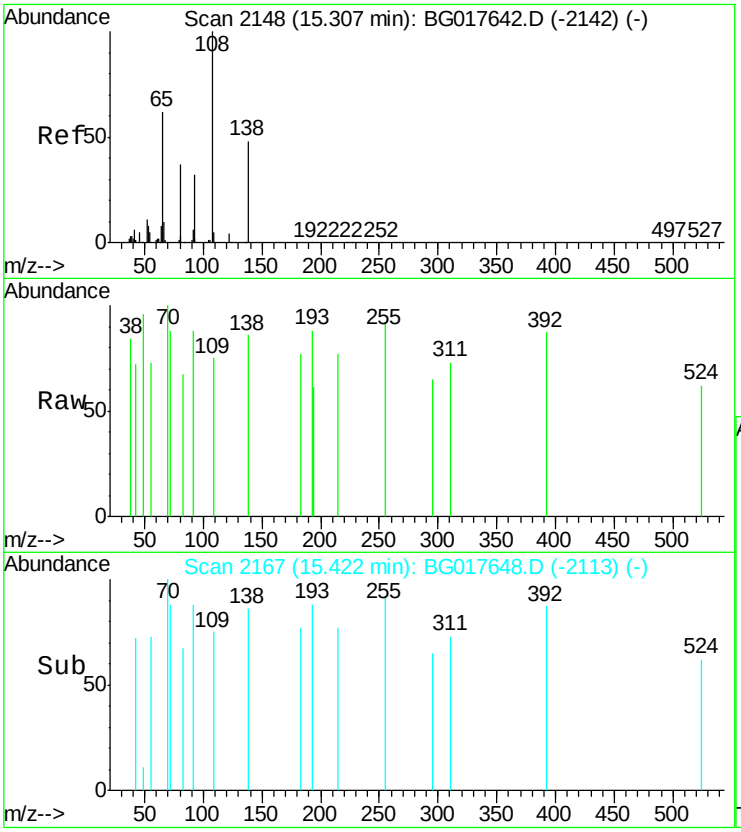




#60
4-Chlorophenyl-phenylether
Concen: 0.04 ng
RT: 15.24 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:204 Resp: 85

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 0.0 | 28.9 | 43.3# |
| 141 | 0.0 | 45.3 | 67.9# |



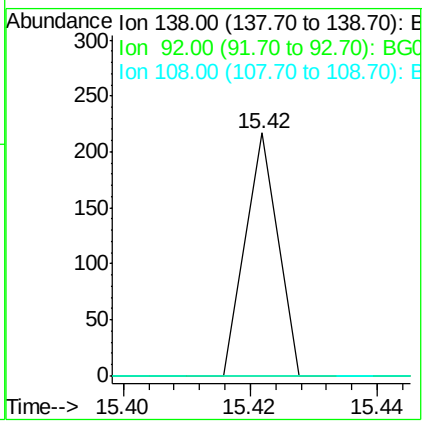


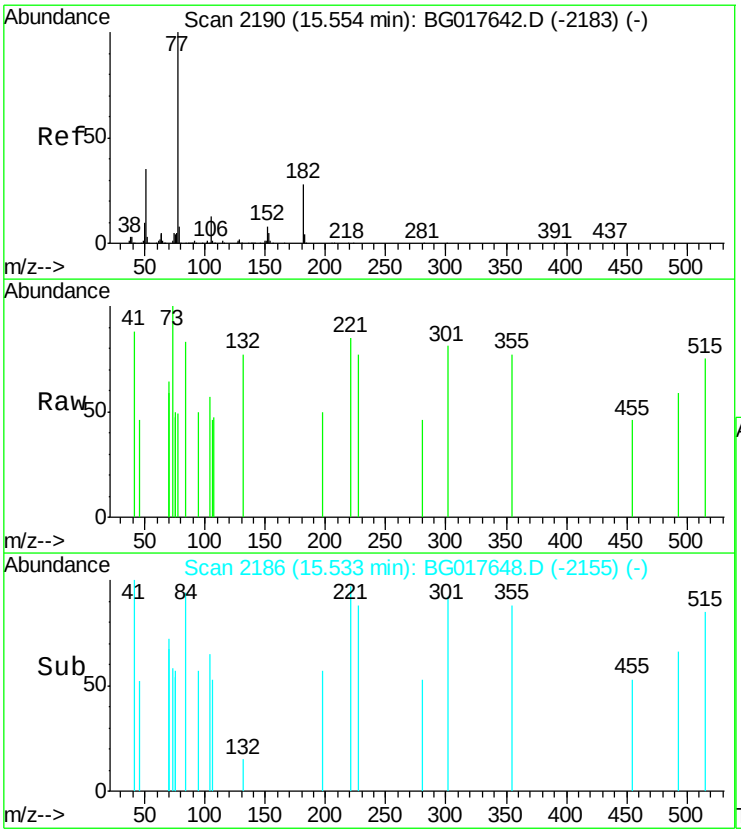

#61
4-Nitroaniline
Concen: 0.07 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.11 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:138 Resp: 76

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 0.0 | 46.1 | 86.1# |
| 108 | 86.6 | 184.4 | 224.4# |

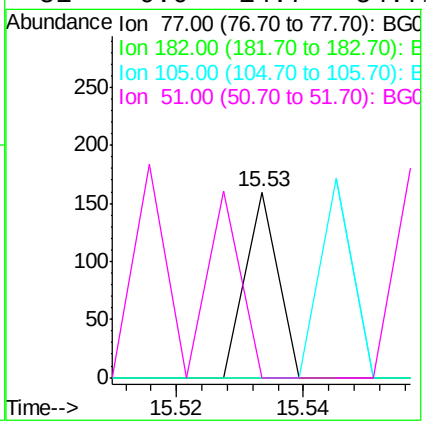


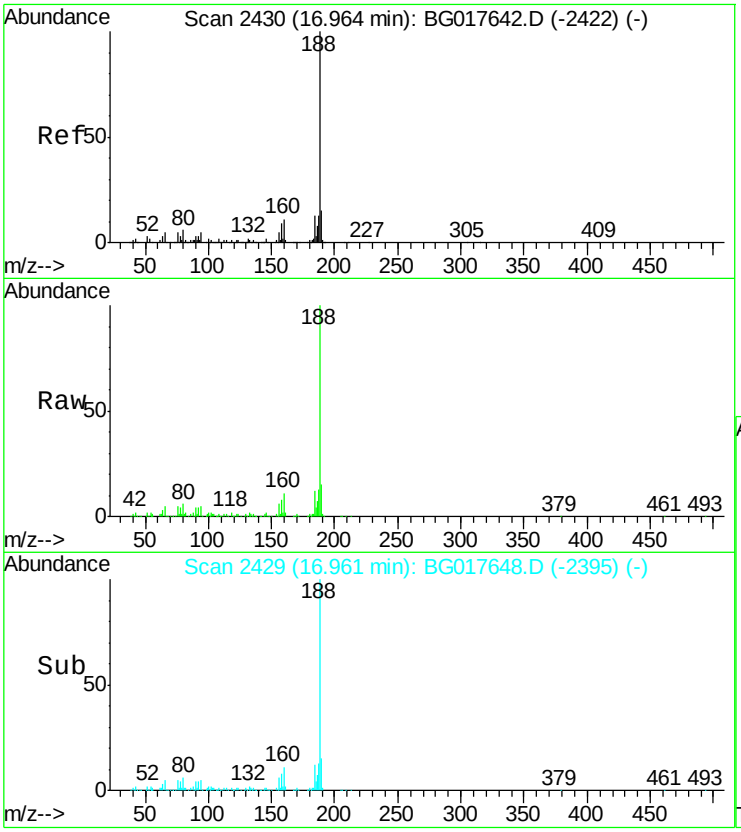




#62
Azobenzene
Concen: 0.01 ng
RT: 15.53 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 77 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 0.0 | 8.2 | 48.2# |
| 105 | 0.0 | 0.0 | 33.0 |
| 51 | 0.0 | 14.7 | 54.7# |



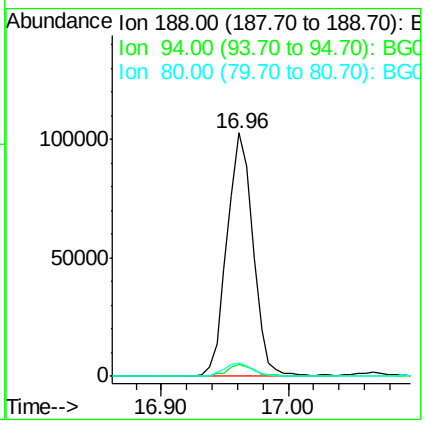


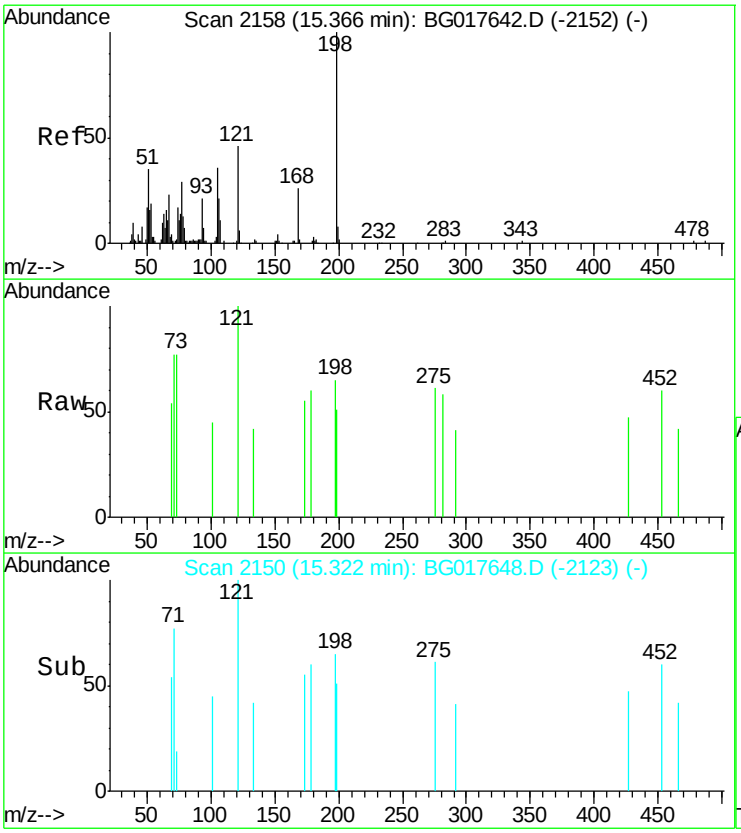

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:188 Resp: 146150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 4.7 | 3.9 | 5.9 |
| 80 | 6.9 | 5.0 | 7.6 |

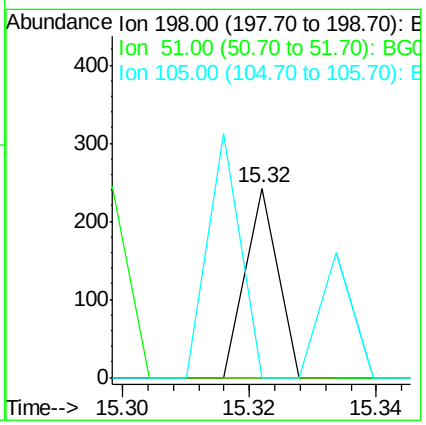


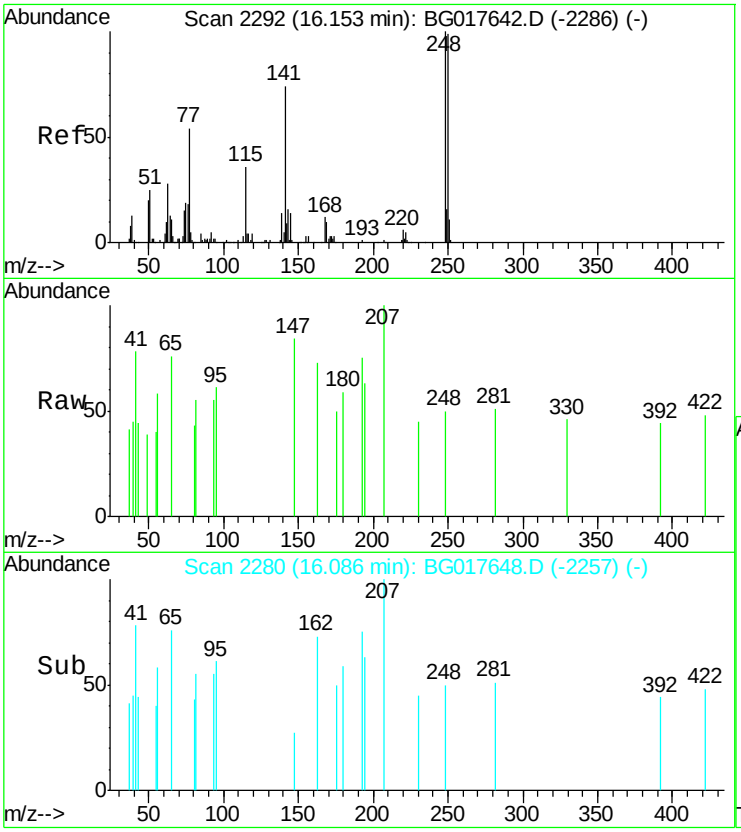




#64
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:198 Resp: 85

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 0.0 | 16.2 | 56.2# |
| 105 | 0.0 | 15.7 | 55.7# |



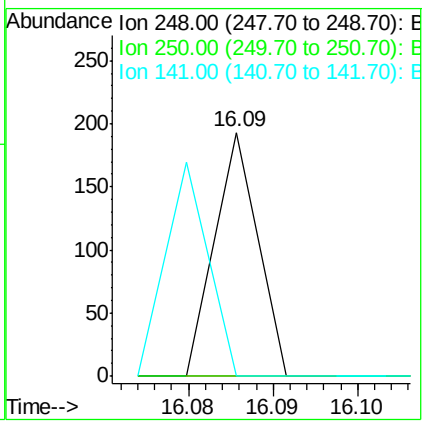


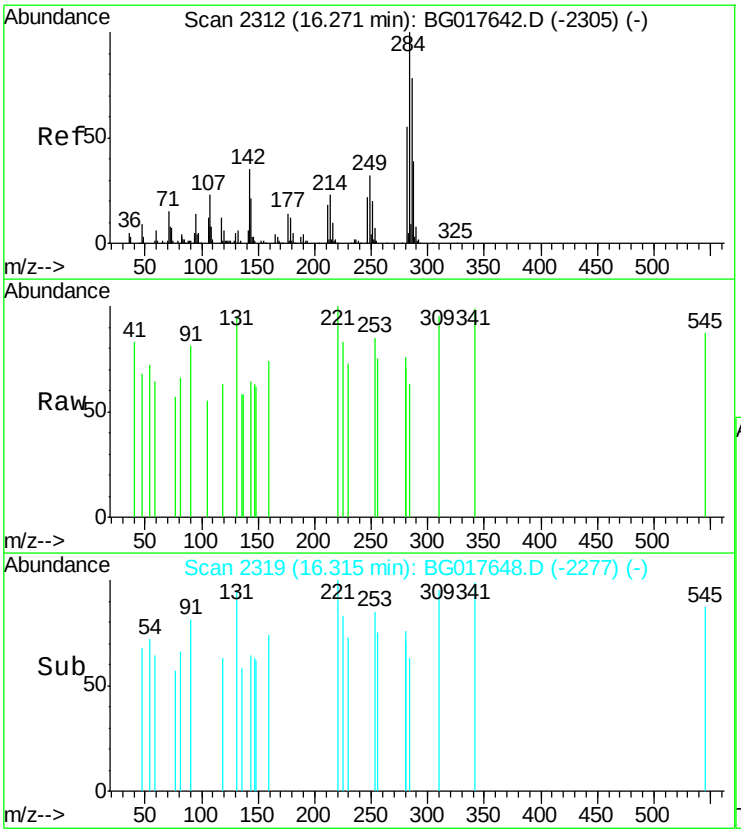

#66
4-Bromophenyl-phenylether
Concen: 0.04 ng
RT: 16.09 min Scan# 2280
Delta R.T. -0.07 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:248 Resp: 68

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 0.0 | 79.0 | 118.6# |
| 141 | 0.0 | 59.0 | 88.6# |

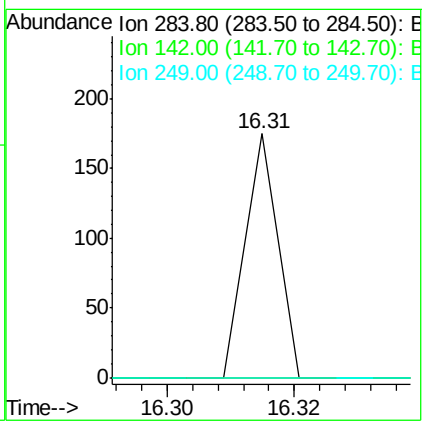


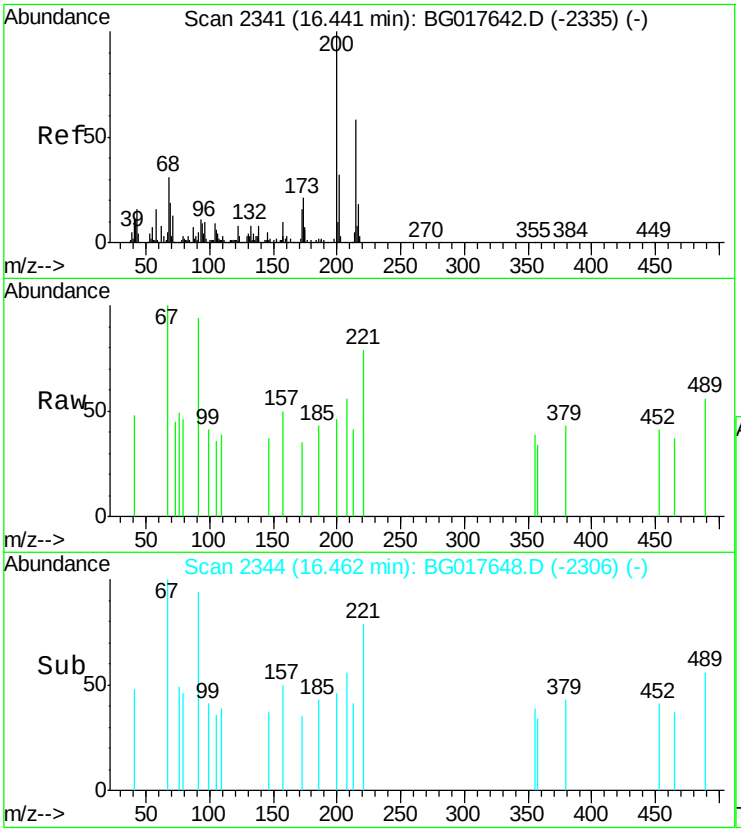




#67
Hexachlorobenzene
Concen: 0.03 ng
RT: 16.31 min Scan# 2319
Delta R.T. 0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:284 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 27.8 | 41.6# |
| 249 | 0.0 | 25.7 | 38.5# |



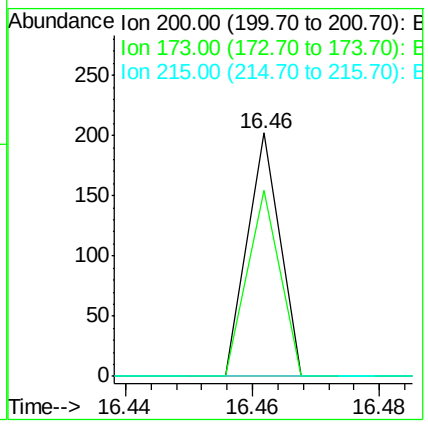


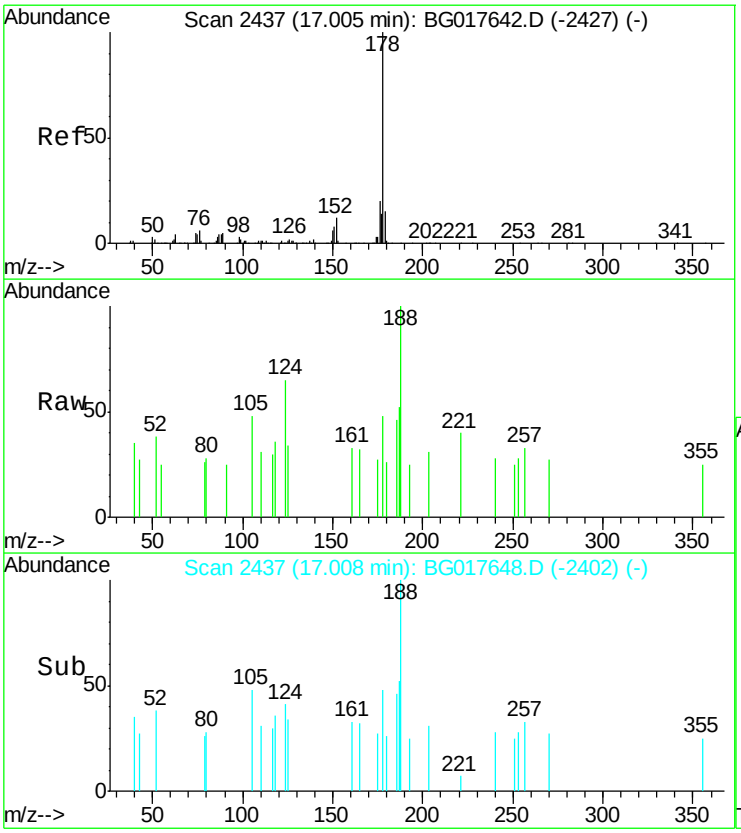

#68
Atrazine
Concen: 0.04 ng
RT: 16.46 min Scan# 2344
Delta R.T. 0.02 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:200 Resp: 71

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 76.7 | 0.8 | 40.8# |
| 215 | 0.0 | 38.4 | 78.4# |

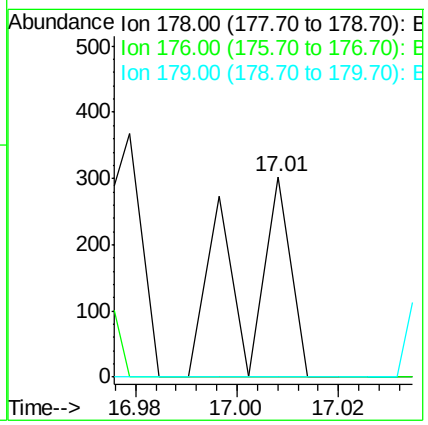


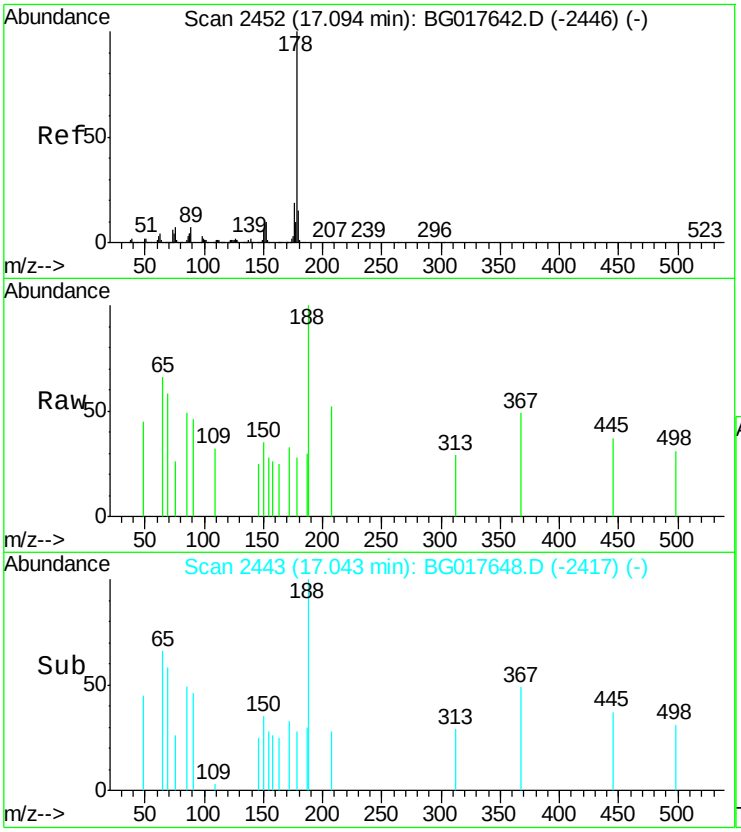




#70
Phenanthrene
Concen: 0.02 ng
RT: 17.01 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:178 Resp: 203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 0.0 | 16.2 | 24.4# |
| 179 | 0.0 | 12.3 | 18.5# |



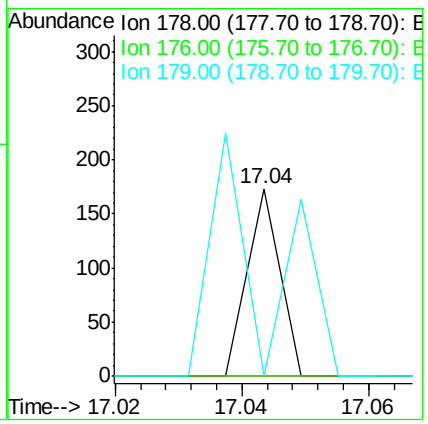


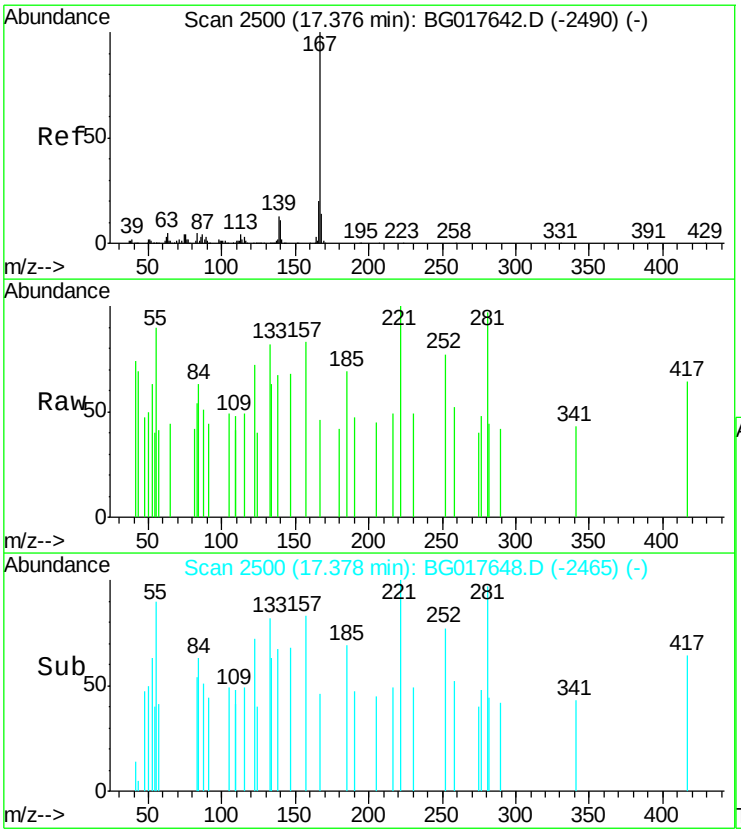

#71
Anthracene
Concen: 0.01 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.05 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:178 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 0.0 | 14.8 | 22.2# |
| 179 | 0.0 | 11.9 | 17.9# |

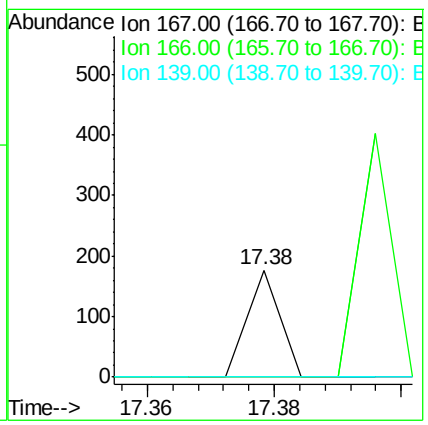


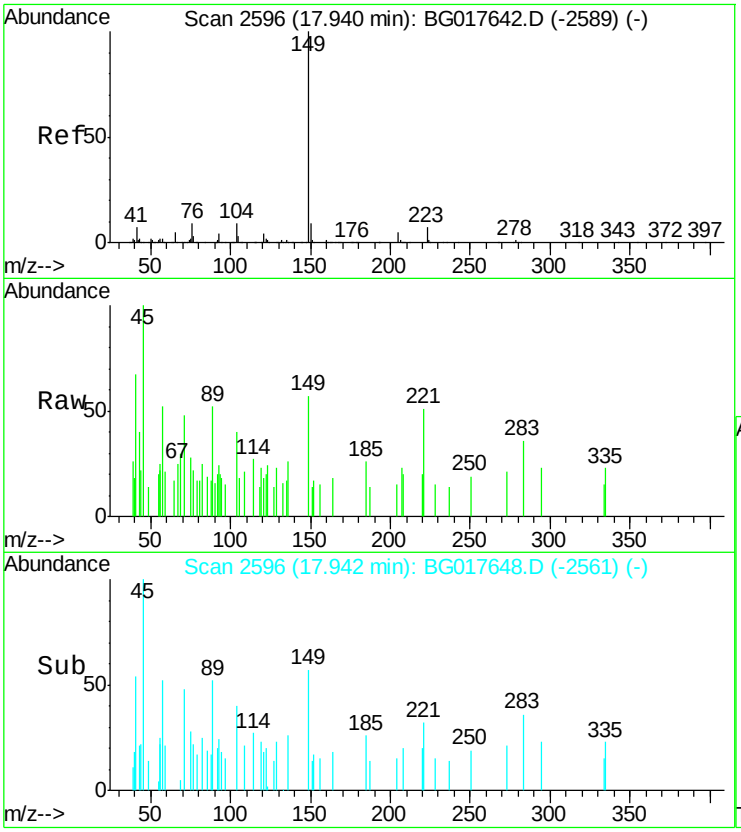




#72
Carbazole
Concen: 0.01 ng
RT: 17.38 min Scan# 2500
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:167 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 100.0 | 16.3 | 24.5# |
| 139 | 0.0 | 10.6 | 15.8# |



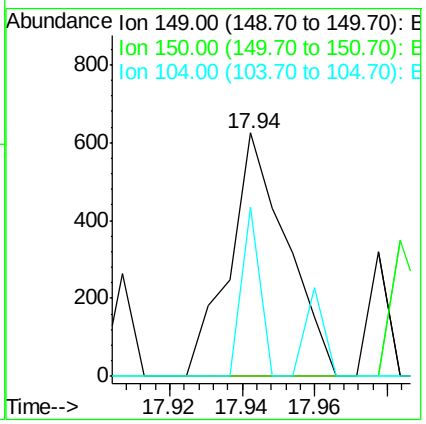


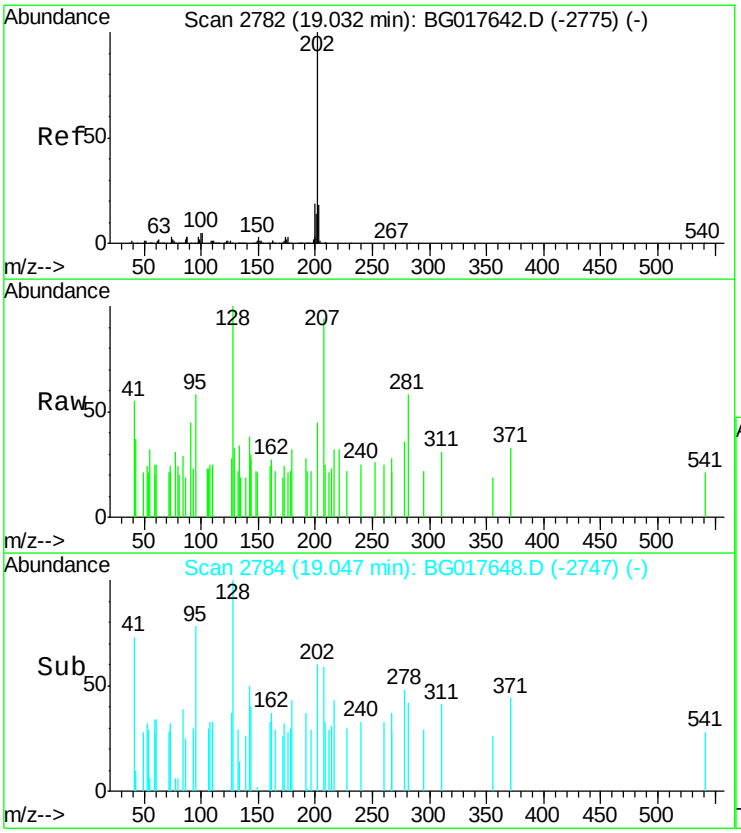

#73
Di-n-butylphthalate
Concen: 0.07 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:149 Resp: 688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 0.0 | 7.2 | 10.8# |
| 104 | 69.8 | 7.4 | 11.0# |

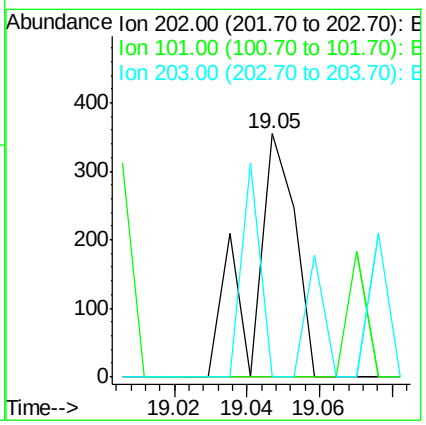


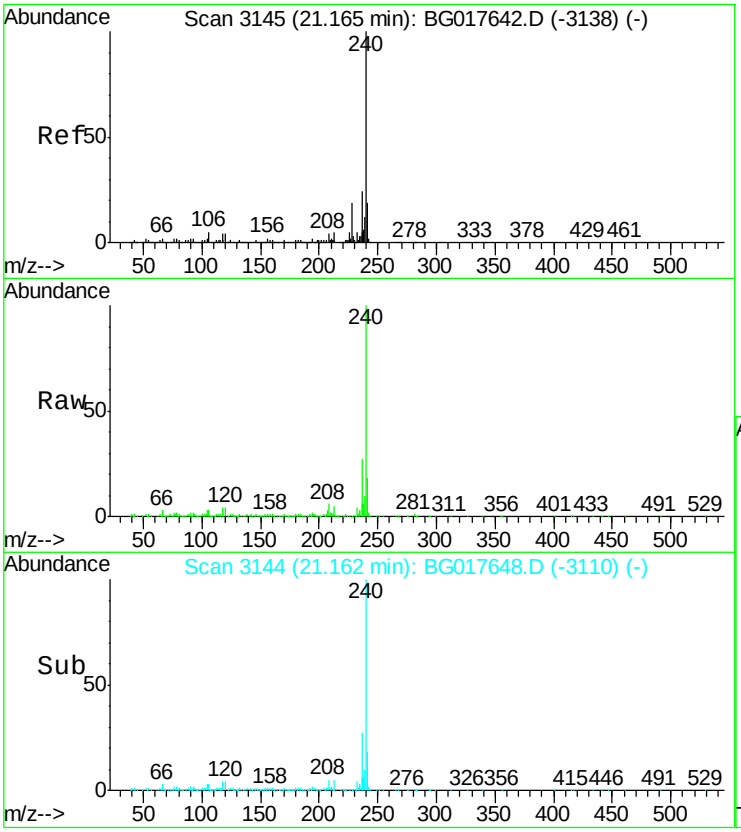




#74
Fluoranthene
Concen: 0.03 ng
RT: 19.05 min Scan# 2784
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:202 Resp: 286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 0.0 | 0.0 | 25.1 |
| 203 | 0.0 | 0.0 | 38.2 |



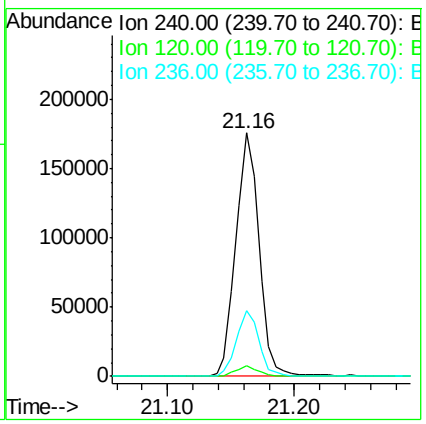


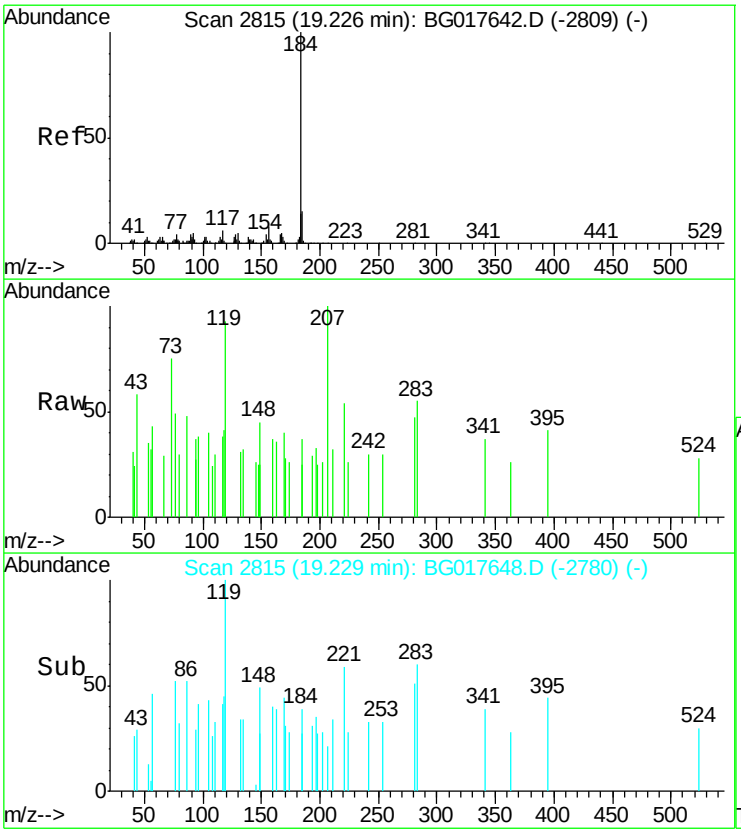

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:240 Resp: 221405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.4 | 3.5 | 5.3 |
| 236 | 27.2 | 19.5 | 29.3 |

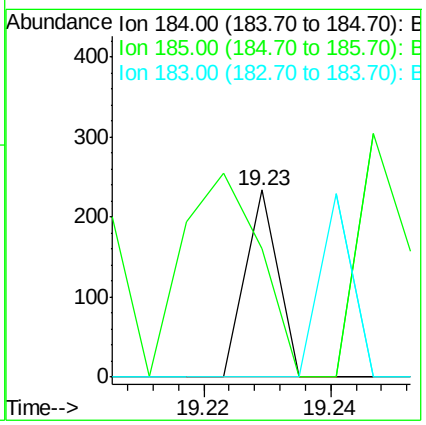


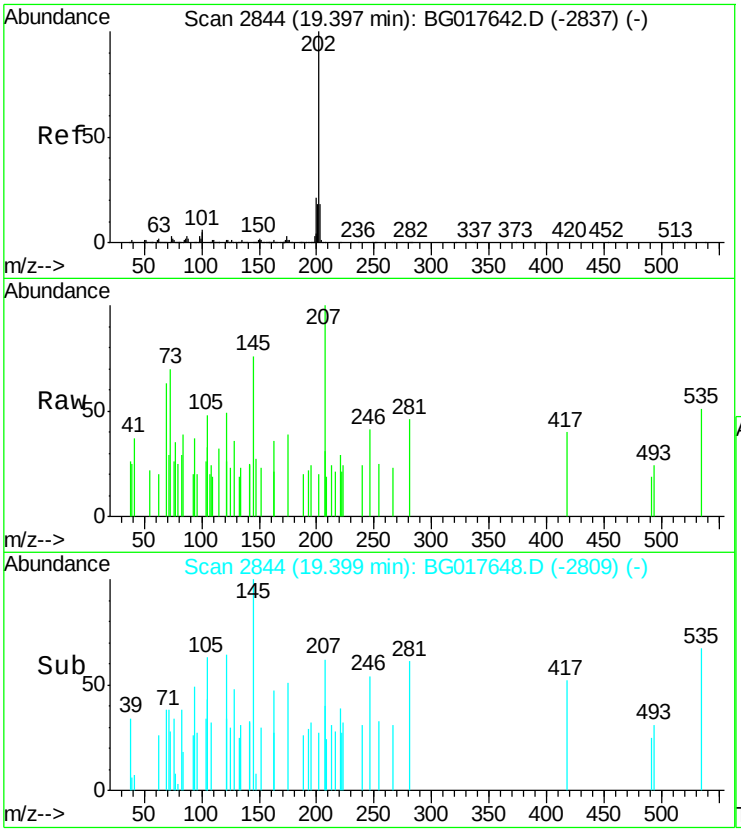




#76
Benzidine
Concen: 0.01 ng
RT: 19.23 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:184 Resp: 82

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 68.8 | 12.2 | 18.4# |
| 183 | 0.0 | 11.2 | 16.8# |



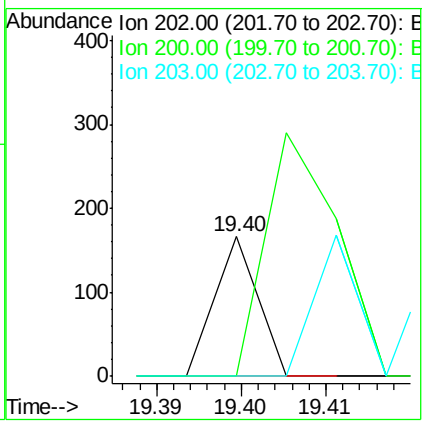


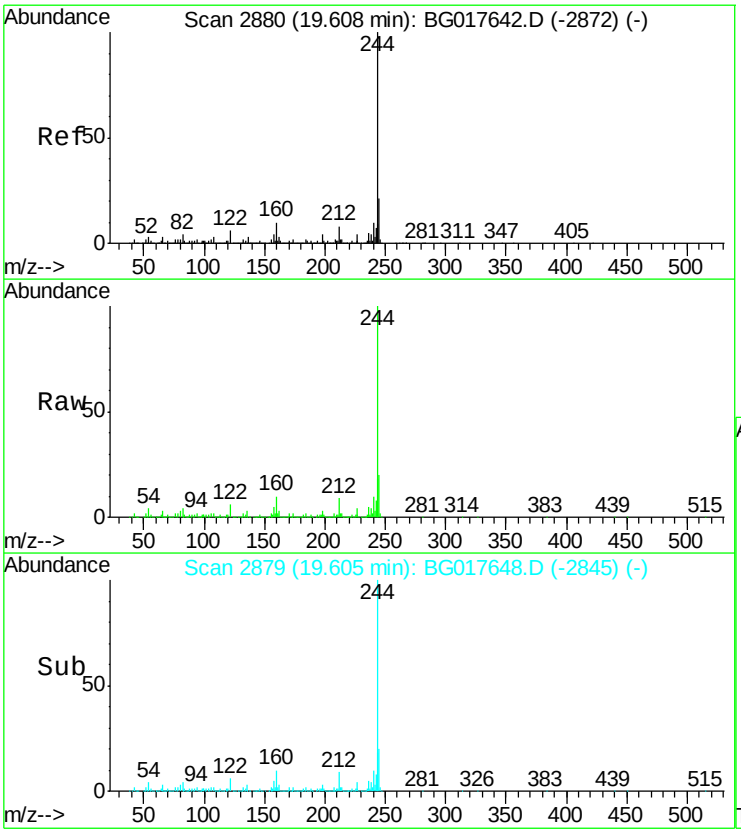

#77
Pyrene
Concen: 0.00 ng
RT: 19.40 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:202 Resp: 58

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 0.0 | 16.8 | 25.2# |
| 203 | 0.0 | 14.4 | 21.6# |

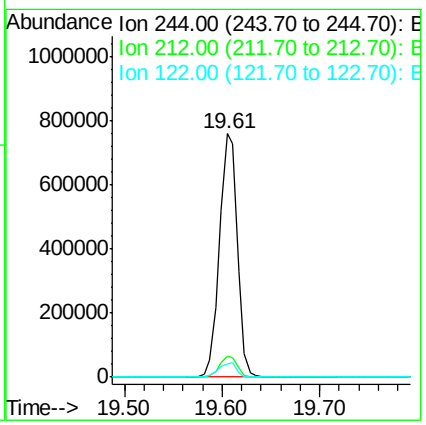


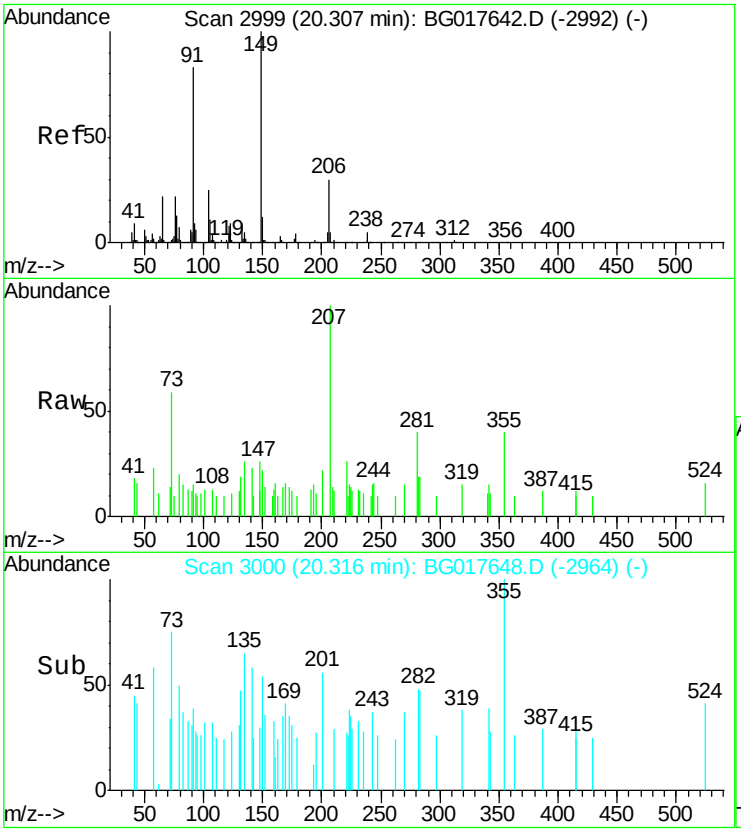




#78
Terphenyl-d14
Concen: 89.83 ng
RT: 19.61 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:244 Resp: 964277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 6.3 | 9.5 |
| 122 | 5.6 | 4.6 | 6.8 |



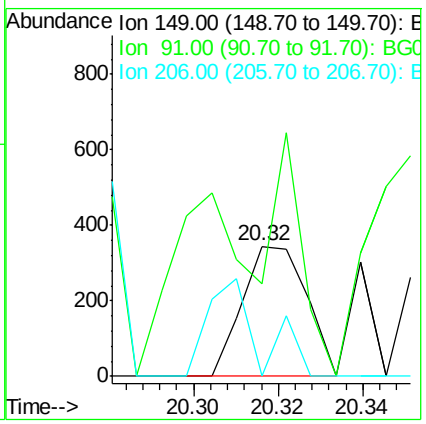


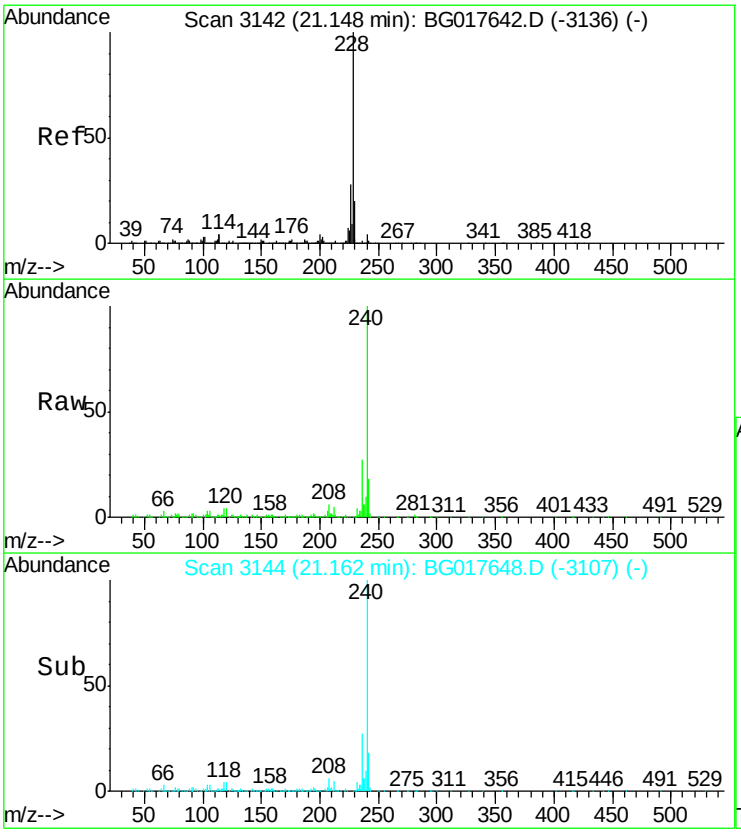

#79
Butylbenzylphthalate
Concen: 0.06 ng
RT: 20.32 min Scan# 3000
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:149 Resp: 363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.6 | 66.2 | 99.4 |
| 206 | 0.0 | 24.2 | 36.4# |

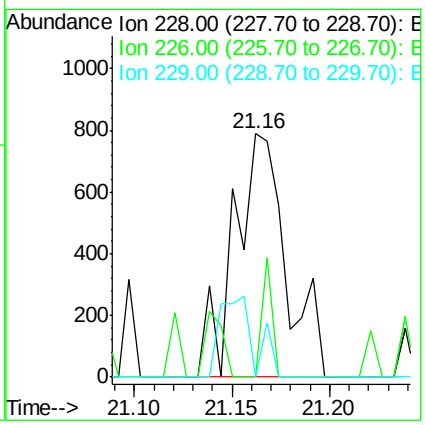


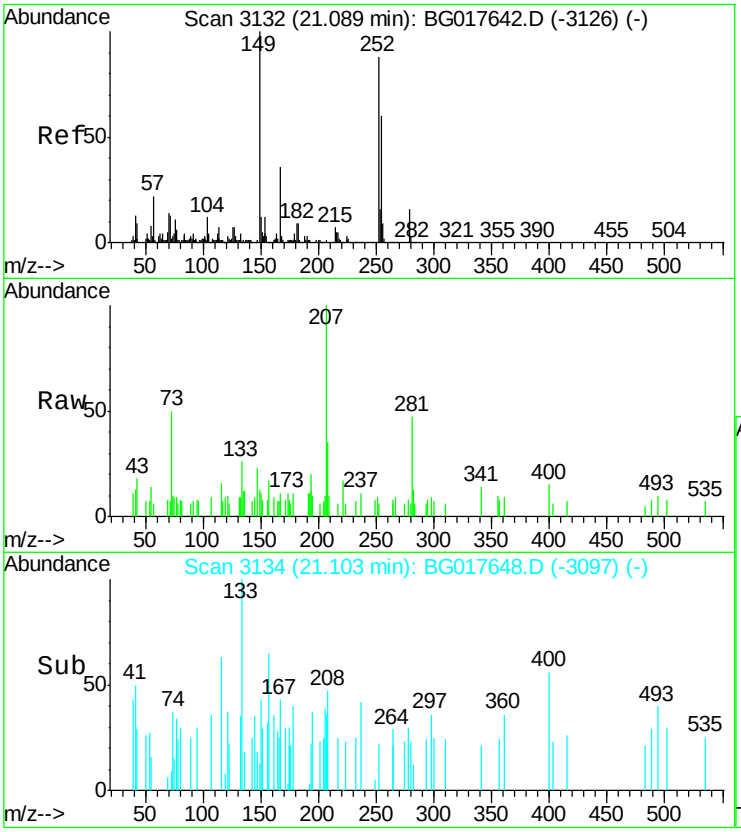




#80
Benzo(a)anthracene
Concen: 0.11 ng
RT: 21.16 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:228 Resp: 1445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 0.0 | 22.1 | 33.1# |
| 229 | 0.0 | 16.2 | 24.4# |



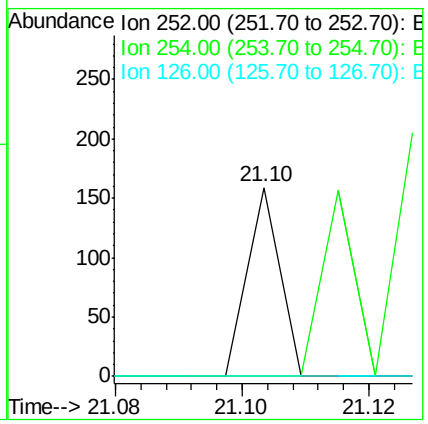


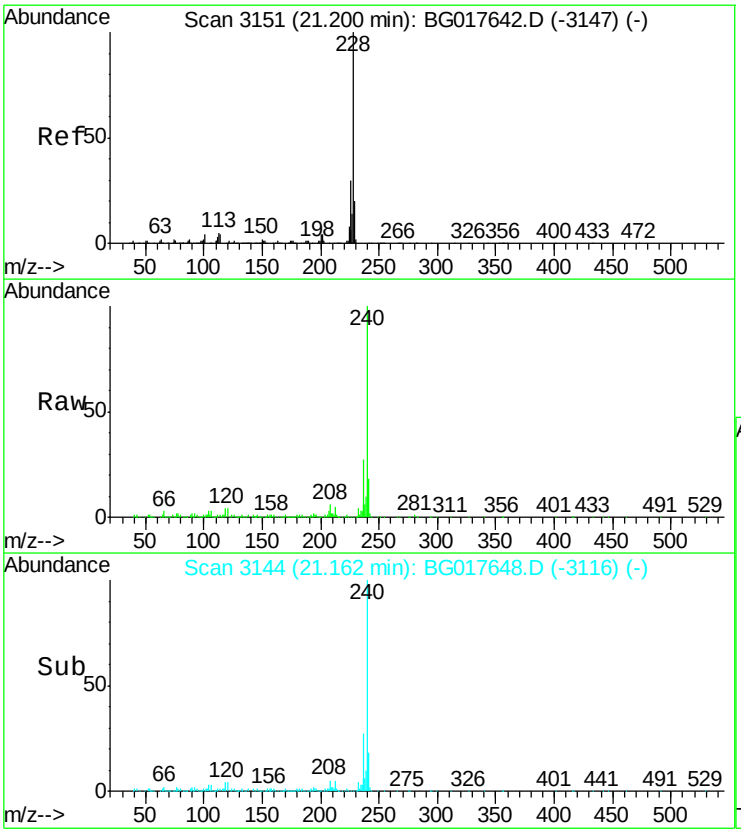

#81
3,3'-Dichlorobenzidine
Concen: 0.01 ng
RT: 21.10 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:252 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 0.0 | 54.3 | 81.5# |
| 126 | 0.0 | 6.4 | 9.6# |

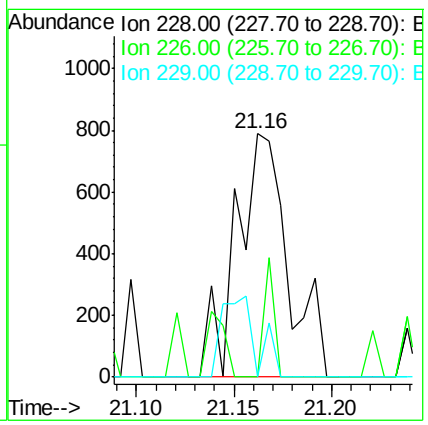


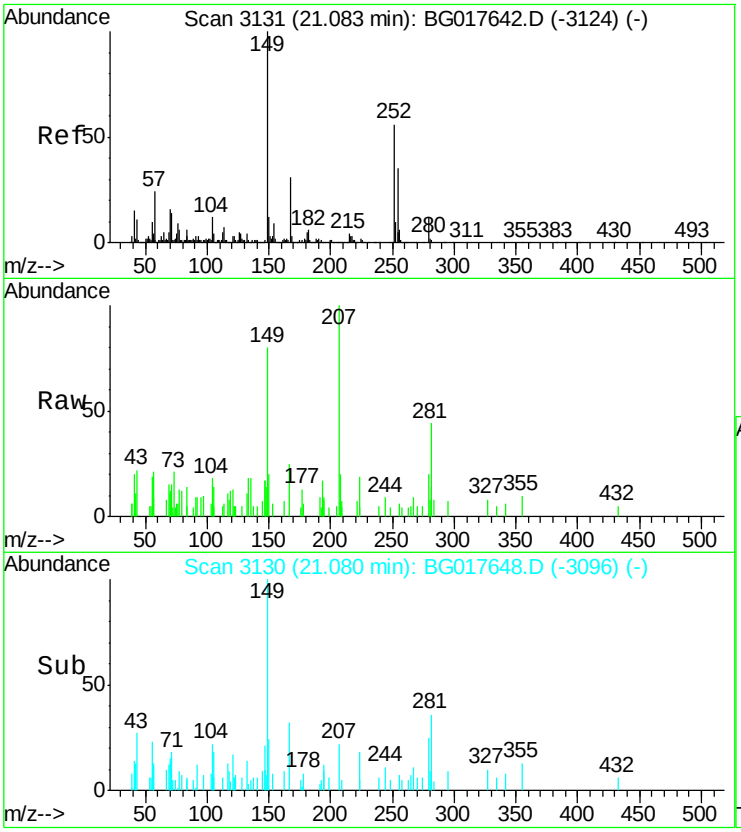




#82
Chrysene
Concen: 0.12 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.04 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:228 Resp: 1445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 0.0 | 24.1 | 36.1# |
| 229 | 0.0 | 16.1 | 24.1# |



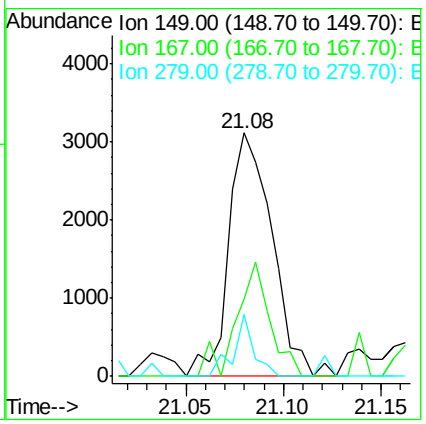


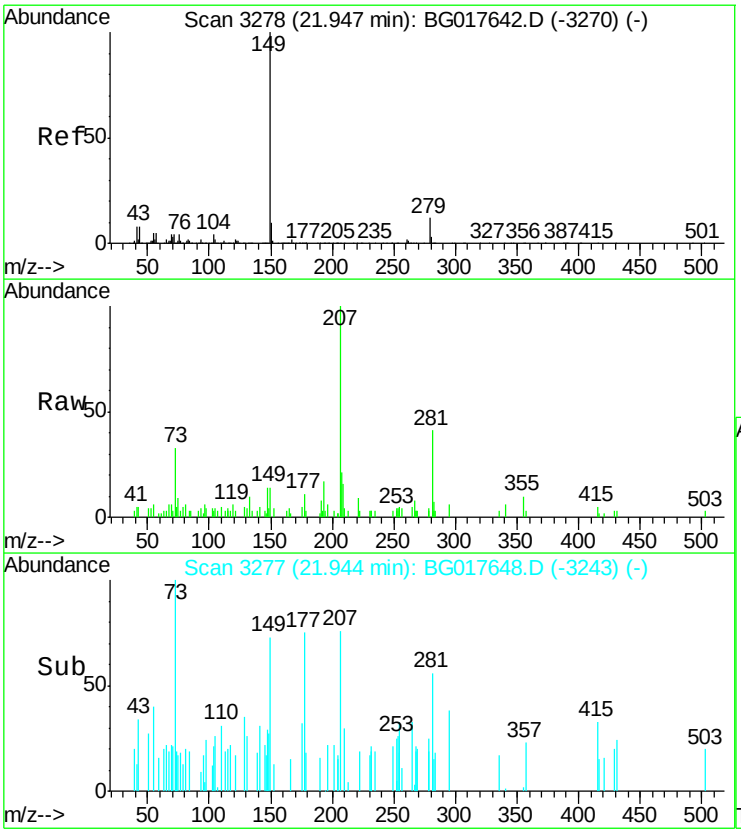

#83
Bis(2-ethylhexyl)phthalate
Concen: 0.59 ng
RT: 21.08 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:149 Resp: 4827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.6 | 24.6 | 37.0 |
| 279 | 25.5 | 10.0 | 15.0# |

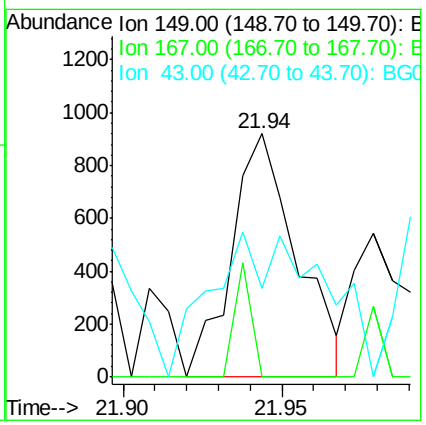


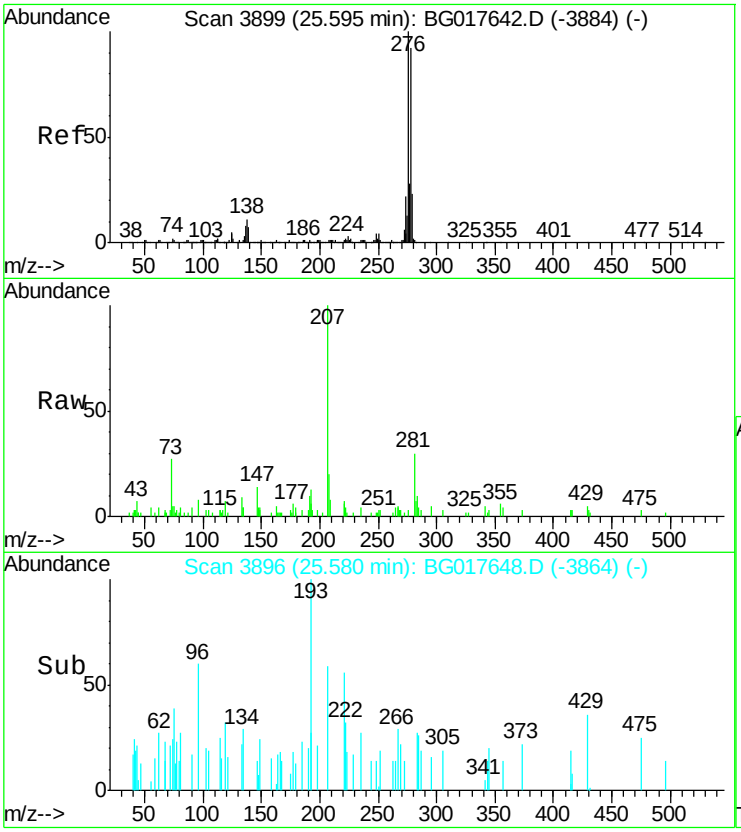




#84
Di-n-octyl phthalate
Concen: 0.10 ng
RT: 21.94 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:149 Resp: 1311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 11.6 | 1.5 | 2.3# |
| 43 | 48.5 | 6.6 | 10.0# |



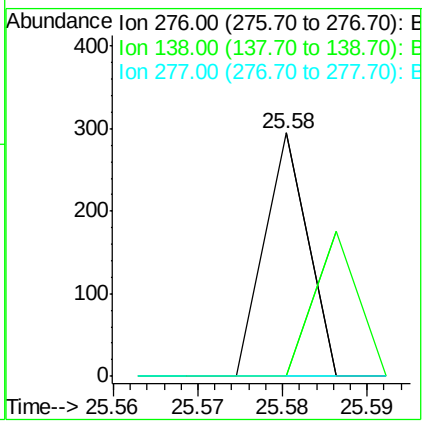


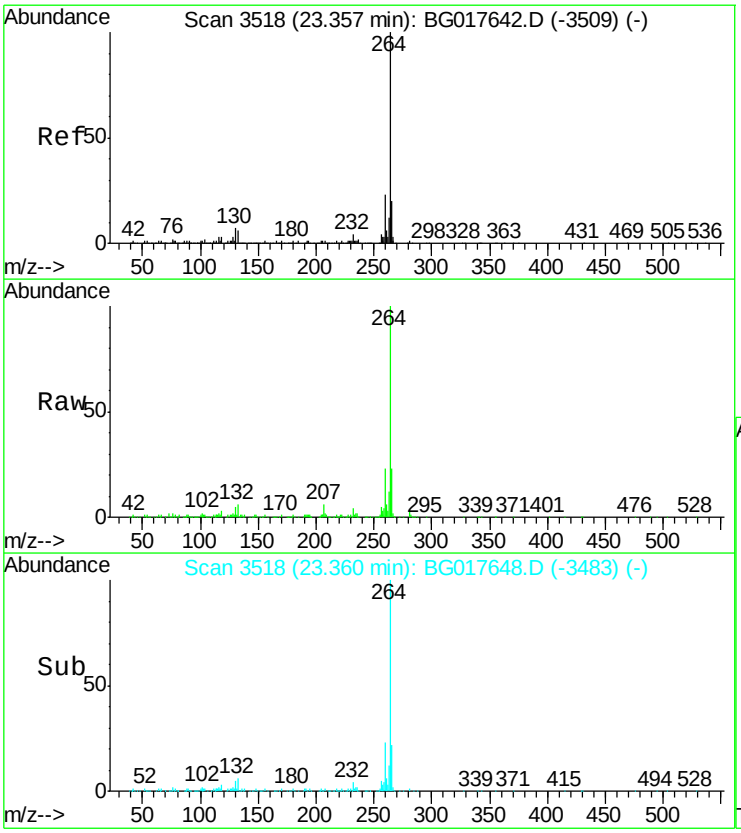

#85
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 25.58 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:276 Resp: 104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 59.6 | 9.0 | 13.4# |
| 277 | 0.0 | 21.8 | 32.8# |

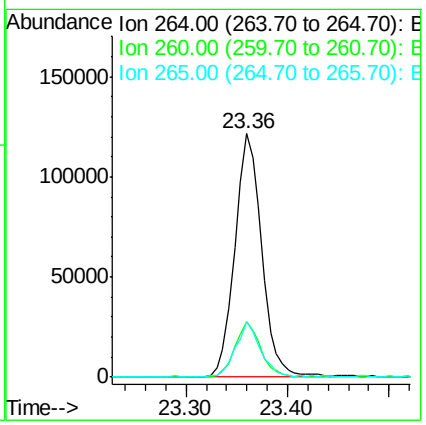


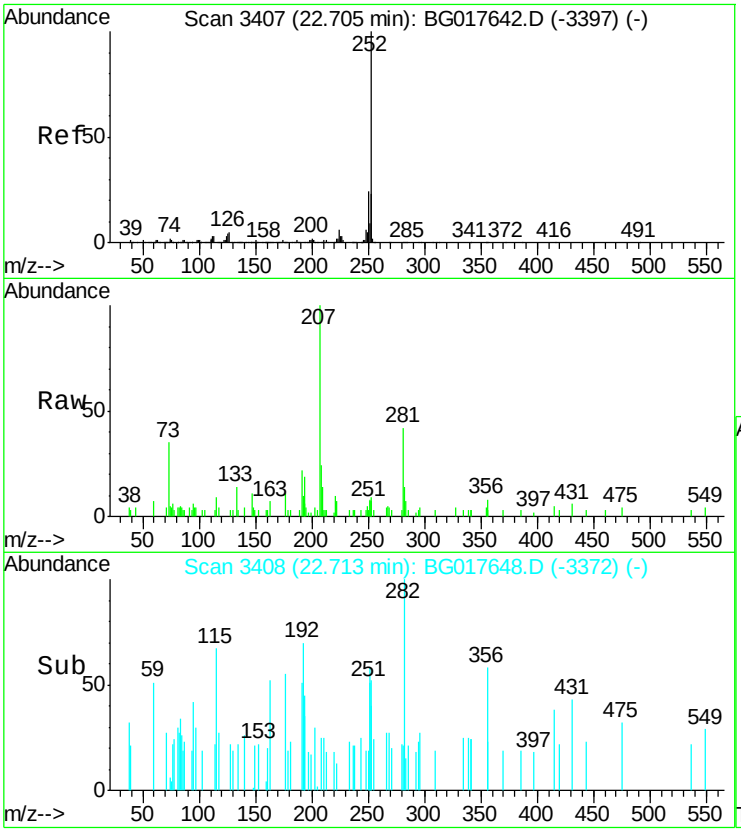




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:264 Resp: 223980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.7 | 18.3 | 27.5 |
| 265 | 22.5 | 16.2 | 24.2 |



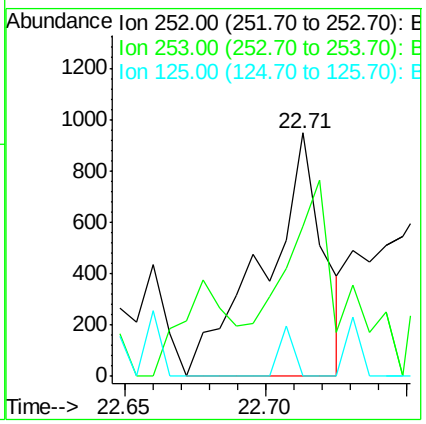


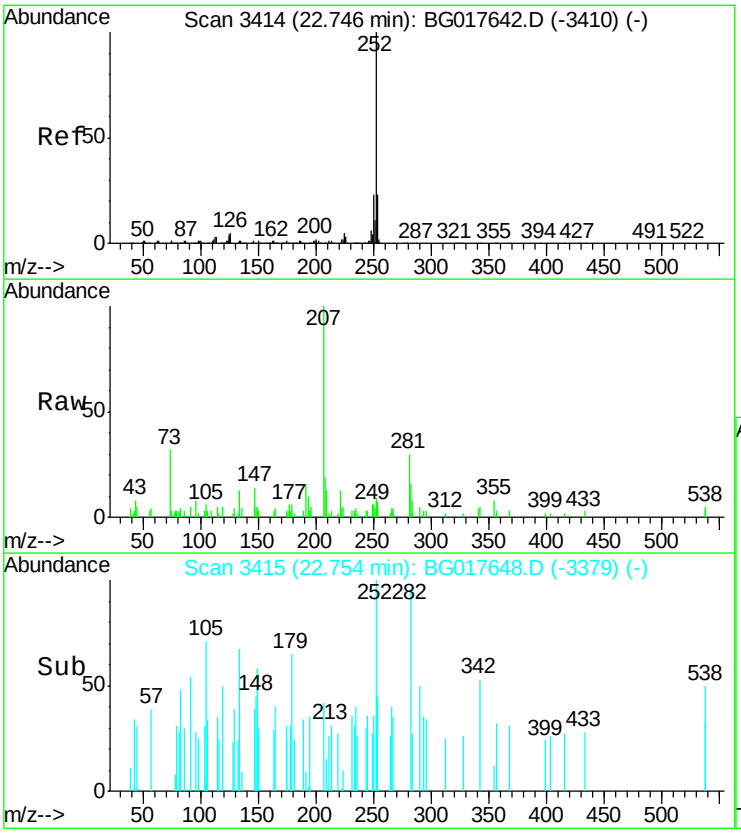

#87
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 22.71 min Scan# 3408
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:252 Resp: 1373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 61.5 | 18.0 | 27.0# |
| 125 | 0.0 | 3.4 | 5.0# |

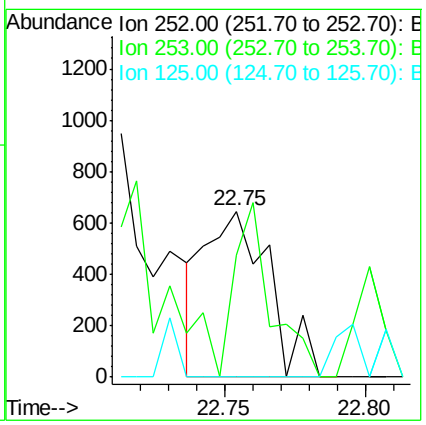


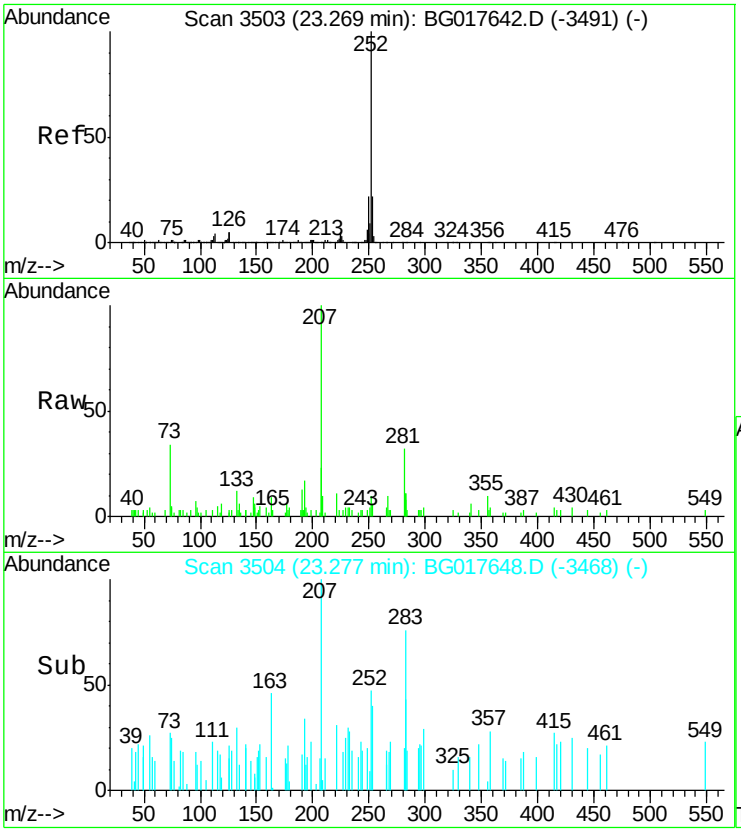




#88
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 22.75 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:252 Resp: 1020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 73.6 | 18.1 | 27.1# |
| 125 | 0.0 | 3.2 | 4.8# |



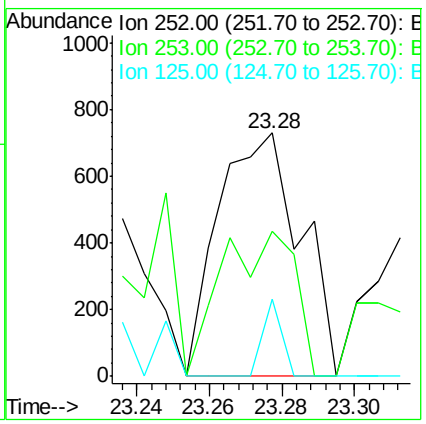


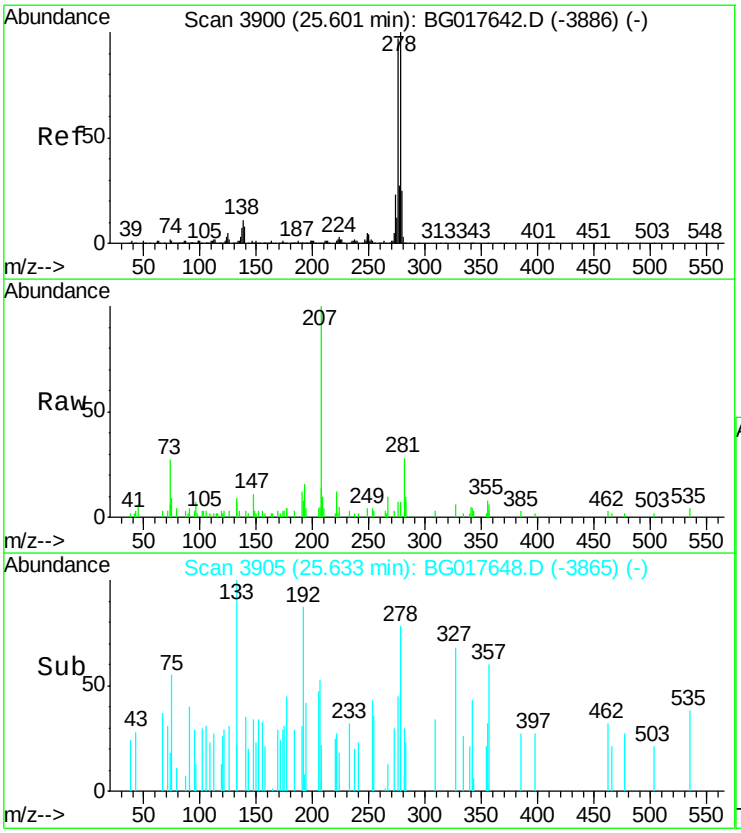

#89
Benzo(a)pyrene
Concen: 0.09 ng
RT: 23.28 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:252 Resp: 1148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 59.6 | 17.6 | 26.4# |
| 125 | 53.7 | 4.2 | 6.2# |

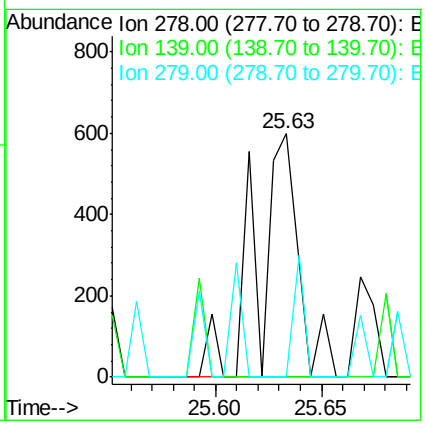


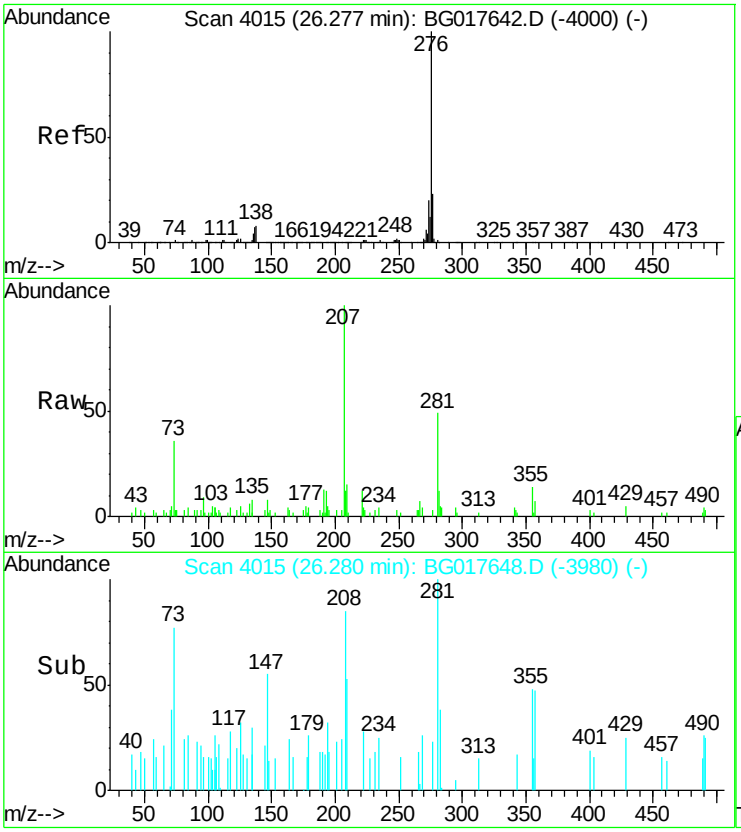




#90
Dibenzo(a,h)anthracene
Concen: 0.06 ng
RT: 25.63 min Scan# 3905
Delta R.T. 0.03 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:278 Resp: 804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 0.0 | 6.2 | 9.4# |
| 279 | 0.0 | 19.8 | 29.6# |






#91
Benzo(g,h,i)perylene
Concen: 0.01 ng
RT: 26.28 min Scan# 4015
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

**Instrument :**
BNA_G
**ClientSampleId :**
MW-20

Tgt Ion:276 Resp: 85

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 0.0 | 18.6 | 28.0# |
| 138 | 0.0 | 6.6 | 9.8# |