Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015837.D
Acq On : 5 Jan 2015 9:17
Operator : TP/IZ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DFTPP

Quant Time: Jan 06 03:07:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 02:59:17 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.88 | 152 | 61 | 20.00 | ng | 0.14 |
| 21) Naphthalene-d8 | 0.00 | 136 | 0 | 0.00 | ng | -10.51 |
| 38) Acenaphthene-d10 | 14.42 | 164 | 164 | 20.00 | ng | 0.05 |
| 63) Phenanthrene-d10 | 17.09 | 188 | 67 | 20.00 | ng | -0.02 |
| 75) Chrysene-d12 | 21.22 | 240 | 236 | 20.00 | ng | -0.08 |
| 86) Perylene-d12 | 23.49 | 264 | 136 | 20.00 | ng | -0.08 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 0.00 | 112 | 0 | 0.00 | ng | |
| 7) Phenol-d6 | 7.09 | 99 | 67 | 6.88 | ng | 0.18 |
| 23) Nitrobenzene-d5 | 0.00 | 82 | 0 | 0.00 | ng | |
| 41) 2,4,6-Tribromophenol | 15.82 | 330 | 67 | 16.81 | ng | -0.04 |
| 44) 2-Fluorobiphenyl | 0.00 | 172 | 0 | 0.00 | ng | |
| 78) Terphenyl-d14 | 19.69 | 244 | 91 | 4.92 | ng | -0.05 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.31 | 88 | 345 | 218.92 | ng | # 52 |
| 3) Pyridine | 3.72 | 79 | 65 | 14.62 | ng | # 11 |
| 4) n-Nitrosodimethylamine | 3.69 | 42 | 87 | 40.06 | ng | # 1 |
| 6) Aniline | 7.08 | 93 | 76 | 11.83 | ng | # 46 |
| 8) 2-Chlorophenol | 7.59 | 128 | 114 | 28.74 | ng | # 30 |
| 9) Benzaldehyde | 6.97 | 77 | 62 | 22.66 | ng | # 9 |
| 10) Phenol | 6.92 | 94 | 58 | 11.25 | ng | # 32 |
| 11) bis(2-Chloroethyl)ether | 7.37 | 93 | 67 | 17.66 | ng | # 26 |
| 12) 1,3-Dichlorobenzene | 7.79 | 146 | 71 | 15.96 | ng | # 22 |
| 13) 1,4-Dichlorobenzene | 7.86 | 146 | 92 | 19.71 | ng | # 24 |
| 15) Benzyl Alcohol | 8.19 | 79 | 79 | 18.82 | ng | # 19 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.54 | 45 | 56 | 18.64 | ng | # 46 |
| 17) 2-Methylphenol | 8.22 | 107 | 65 | 18.77 | ng | # 9 |
| 18) Hexachloroethane | 8.95 | 117 | 123 | 70.37 | ng | # 1 |
| 19) n-Nitroso-di-n-propylamine | 8.56 | 70 | 122 | 35.57 | ng | # 43 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.62 | 216 | 62 | 12.81 | ng | # 9 |
| 42) 2,4,6-Trichlorophenol | 12.99 | 196 | 64 | 20.85 | ng | # 10 |
| 43) 2,4,5-Trichlorophenol | 12.99 | 196 | 64 | 18.69 | ng | # 14 |
| 46) 2-Chloronaphthalene | 13.38 | 162 | 108 | 12.11 | ng | # 36 |
| 47) 2-Nitroaniline | 13.42 | 65 | 66 | 22.30 | ng | # 11 |
| 48) Acenaphthylene | 14.01 | 152 | 71 | 4.96 | ng | # 59 |
| 50) 2,6-Dinitrotoluene | 13.92 | 165 | 121 | 44.38 | ng | # 10 |
| 51) Acenaphthene | 14.52 | 154 | 65 | 7.04 | ng | # 3 |
| 52) 3-Nitroaniline | 14.44 | 138 | 60 | 21.88 | ng | # 1 |
| 53) 2,4-Dinitrophenol | 14.63 | 184 | 56 | 39.77 | ng | # 17 |
| 54) Dibenzofuran | 14.81 | 168 | 56 | 4.11 | ng | # 41 |
| 55) 4-Nitrophenol | 14.77 | 139 | 64 | 29.89 | ng | # 1 |
| 56) 2,4-Dinitrotoluene | 14.93 | 165 | 59 | 15.52 | ng | # 13 |
| 57) Fluorene | 15.38 | 166 | 63 | 5.35 | ng | # 9 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.16 | 232 | 66 | 19.99 | ng | # 33 |
| 61) 4-Nitroaniline | 15.53 | 138 | 65 | 20.15 | ng | # 1 |
| 62) Azobenzene | 15.88 | 77 | 60 | 5.01 | ng | # 49 |
| 67) Hexachlorobenzene | 16.32 | 284 | 72 | 85.63 | ng | # 42 |
| 69) Pentachlorophenol | 16.77 | 266 | 30903 | 62802.81 | ng | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015837.D
Acq On : 5 Jan 2015 9:17
Operator : TP/IZ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DFTPP

Quant Time: Jan 06 03:07:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 02:59:17 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 70) Phenanthrene | 17.25 | 178 | 92 | 25.16 | ng | # | 61 |
| 71) Anthracene | 17.25 | 178 | 92 | 25.08 | ng | # | 60 |
| 72) Carbazole | 17.55 | 167 | 3773 | 1067.46 | ng | # | 62 |
| 73) Di-n-butylphthalate | 18.05 | 149 | 74 | 17.33 | ng | # | 76 |
| 74) Fluoranthene | 19.12 | 202 | 183 | 39.78 | ng | | 65 |
| 76) Benzidine | 19.36 | 184 | 176769 | 31956.71 | ng | | 97 |
| 79) Butylbenzylphthalate | 20.36 | 149 | 271 | 52.34 | ng | # | 72 |
| 80) Benzo(a)anthracene | 21.19 | 228 | 752 | 58.87 | ng | # | 47 |
| 81) 3,3'-Dichlorobenzidine | 21.15 | 252 | 848 | 175.28 | ng | # | 22 |
| 82) Chrysene | 21.25 | 228 | 291 | 24.66 | ng | # | 51 |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149 | 62473 | 8415.77 | ng | | 96 |
| 84) Di-n-octyl phthalate | 22.03 | 149 | 207 | 16.94 | ng | # | 1 |
| 85) Indeno(1,2,3-cd)pyrene | 25.78 | 276 | 750 | 56.42 | ng | # | 64 |
| 87) Benzo(b)fluoranthene | 22.80 | 252 | 466 | 58.54 | ng | # | 60 |
| 88) Benzo(k)fluoranthene | 22.85 | 252 | 1715 | 219.41 | ng | # | 29 |
| 89) Benzo(a)pyrene | 23.43 | 252 | 1883 | 254.74 | ng | # | 45 |
| 90) Dibenzo(a,h)anthracene | 25.80 | 278 | 692 | 97.82 | ng | # | 58 |
| 91) Benzo(g,h,i)perylene | 26.49 | 276 | 536 | 75.82 | ng | # | 59 |

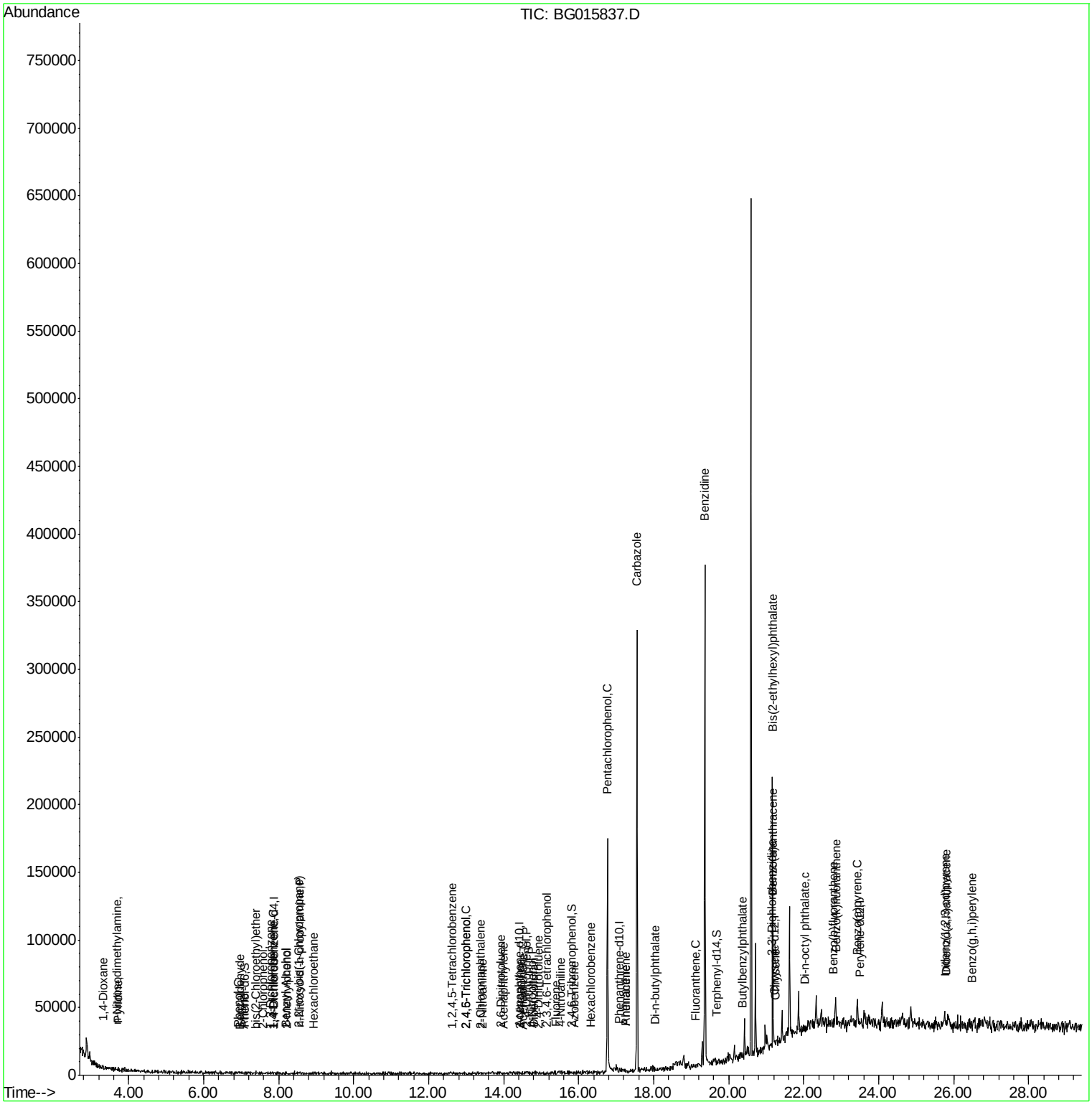
(#) = qualifier out of range (m) = manual integration (+) = signals summed

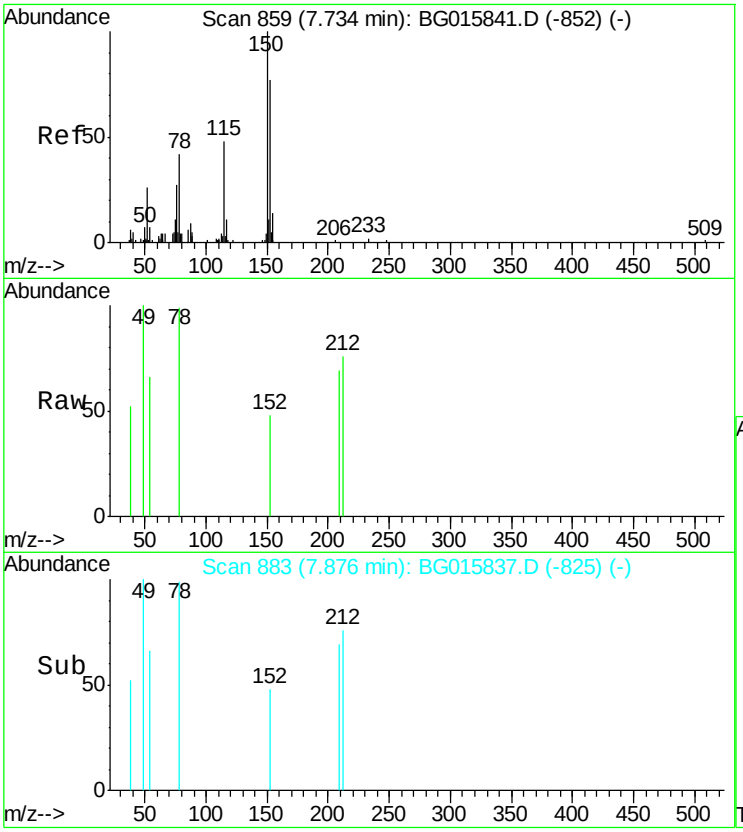
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015837.D
Acq On : 5 Jan 2015 9:17
Operator : TP/IZ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Quant Time: Jan 06 03:07:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 02:59:17 2015
Response via : Initial Calibration



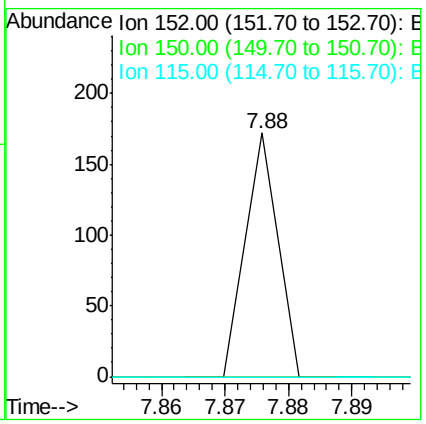


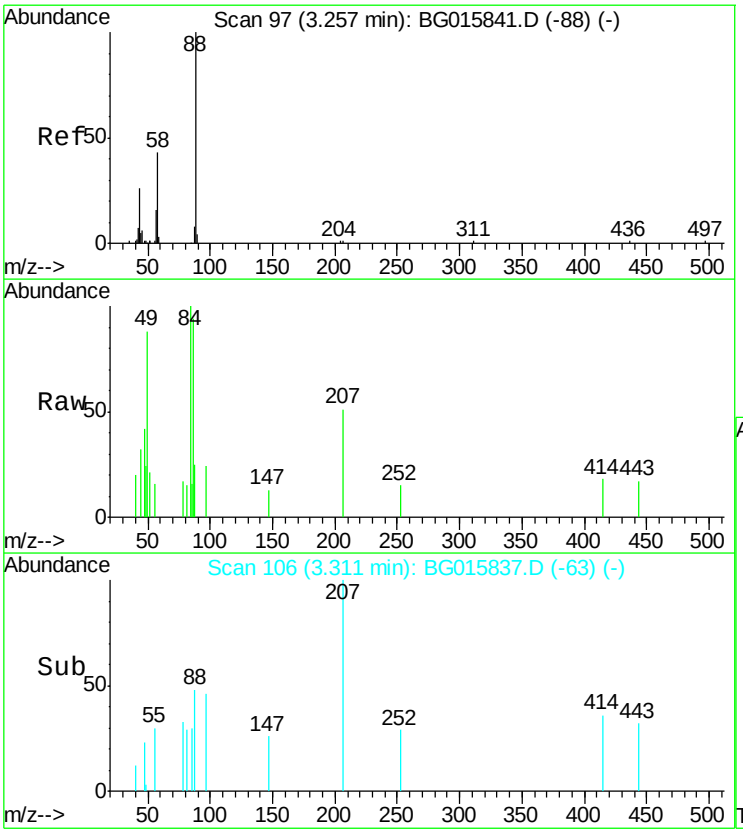

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.88 min Scan# 883
Delta R.T. 0.14 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:152 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 0.0 | 103.9 | 155.9# |
| 115 | 0.0 | 50.2 | 75.2# |

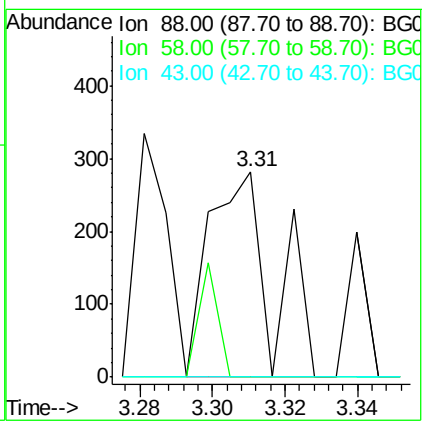


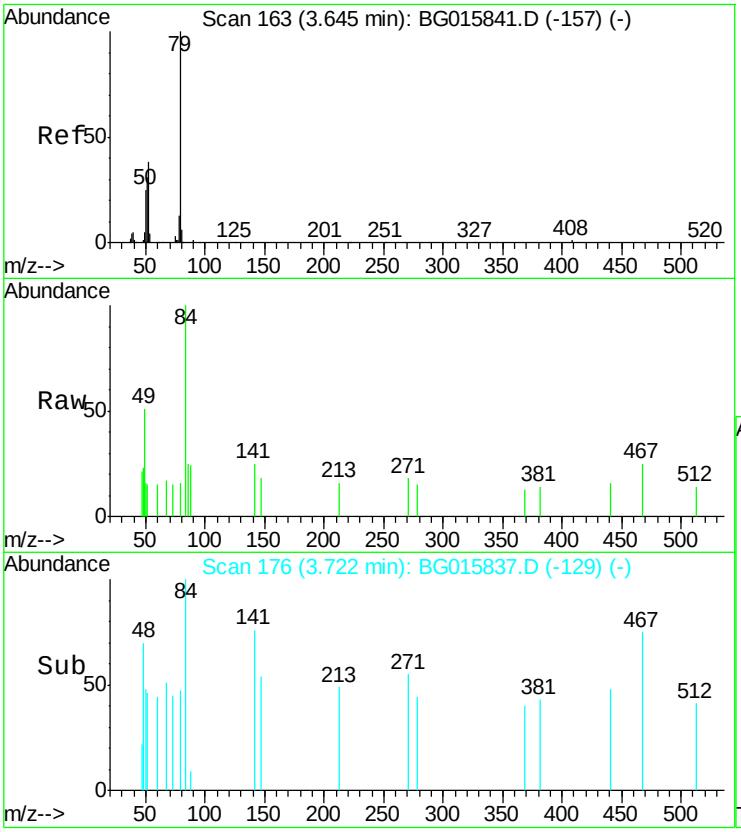




#2
1,4-Dioxane
Concen: 218.92 ng
RT: 3.31 min Scan# 106
Delta R.T. 0.05 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 88 Resp: 345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 15.9 | 37.9 | 56.9# |
| 43 | 0.0 | 20.7 | 31.1# |



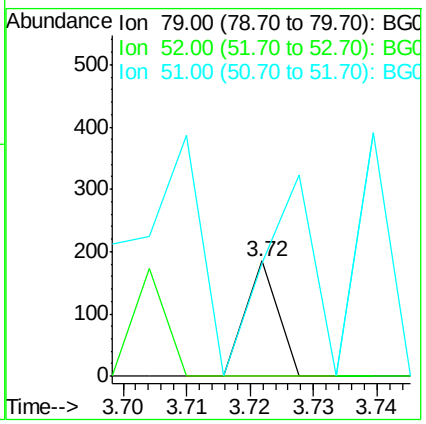


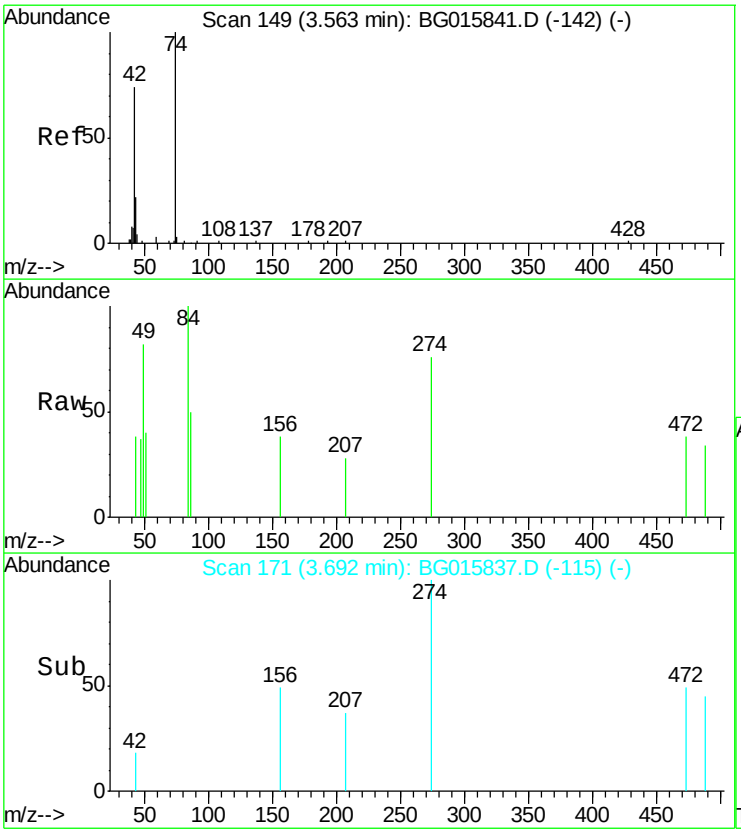

#3
Pyridine
Concen: 14.62 ng
RT: 3.72 min Scan# 176
Delta R.T. 0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion: 79 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 0.0 | 30.6 | 46.0# |
| 51 | 97.8 | 24.9 | 37.3# |

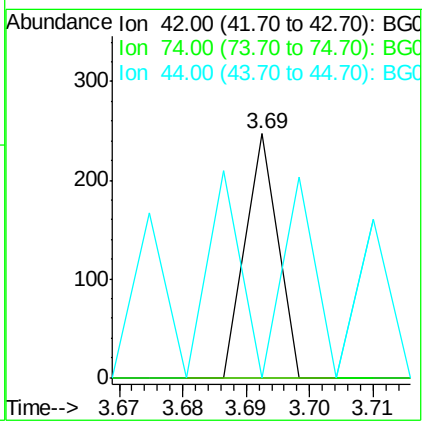


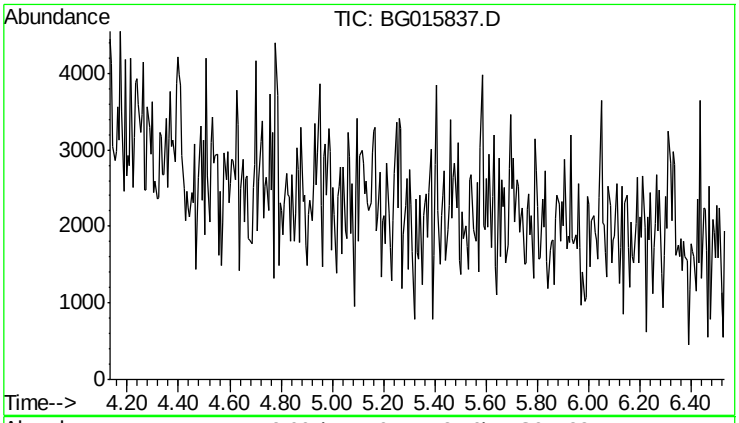



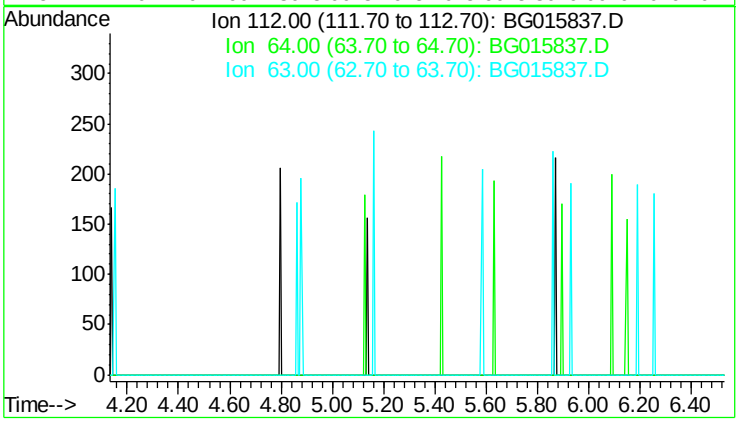

#4
n-Nitrosodimethylamine
Concen: 40.06 ng
RT: 3.69 min Scan# 171
Delta R.T. 0.13 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 42 Resp: 87

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 108.8 | 163.2# |
| 44 | 0.0 | 4.4 | 6.6# |





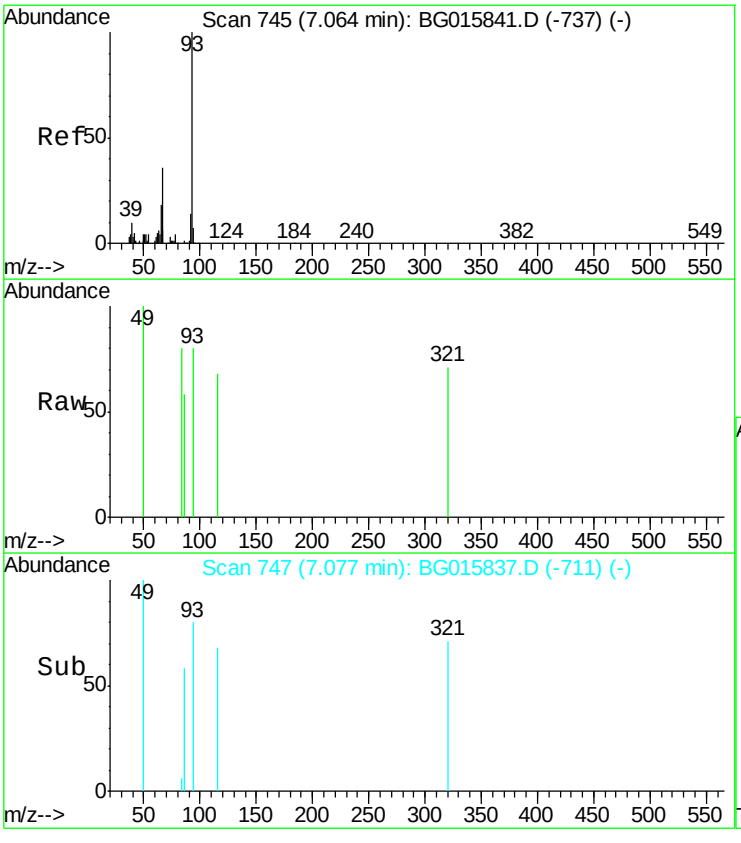

#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.33 min

Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 112

| Sig | Exp Ratio |
|---|---|
| 112 | 100 |
| 64 | 58.5 |
| 63 | 38.2 |

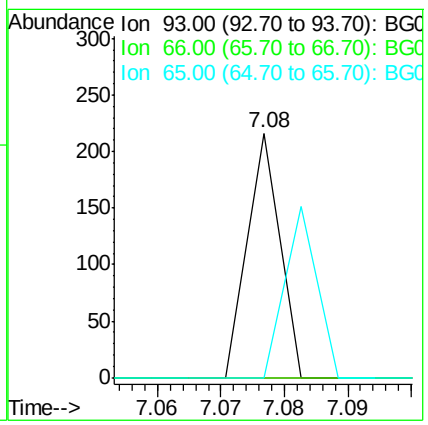
**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

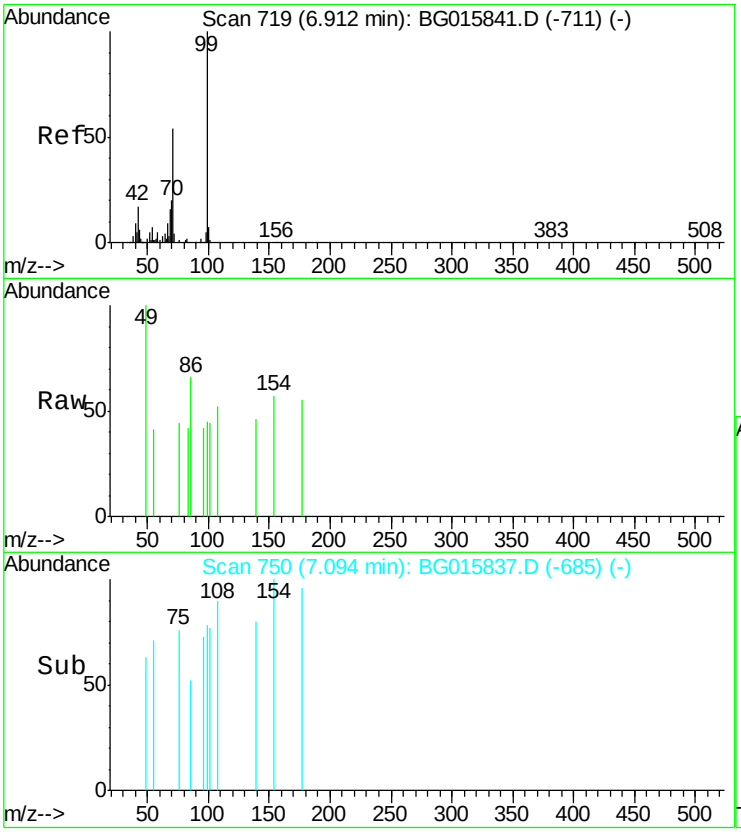



#6
Aniline
Concen: 11.83 ng
RT: 7.08 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 93 Resp: 76

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 0.0 | 28.7 | 43.1# |
| 65 | 0.0 | 14.7 | 22.1# |



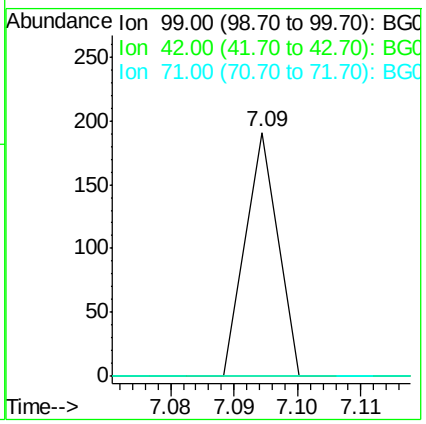


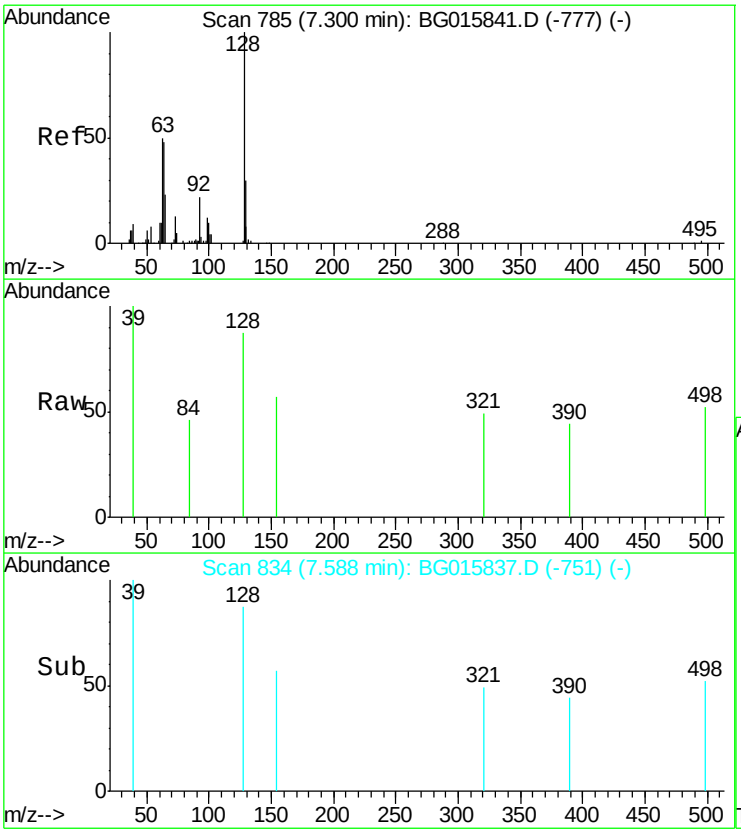

#7
Phenol-d6
Concen: 6.88 ng
RT: 7.09 min Scan# 750
Delta R.T. 0.18 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion: 99 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 0.0 | 13.8 | 20.8# |
| 71 | 0.0 | 42.8 | 64.2# |

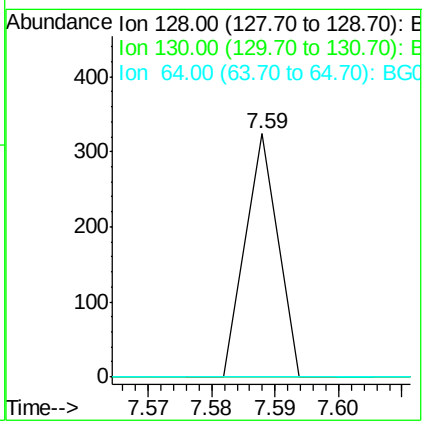


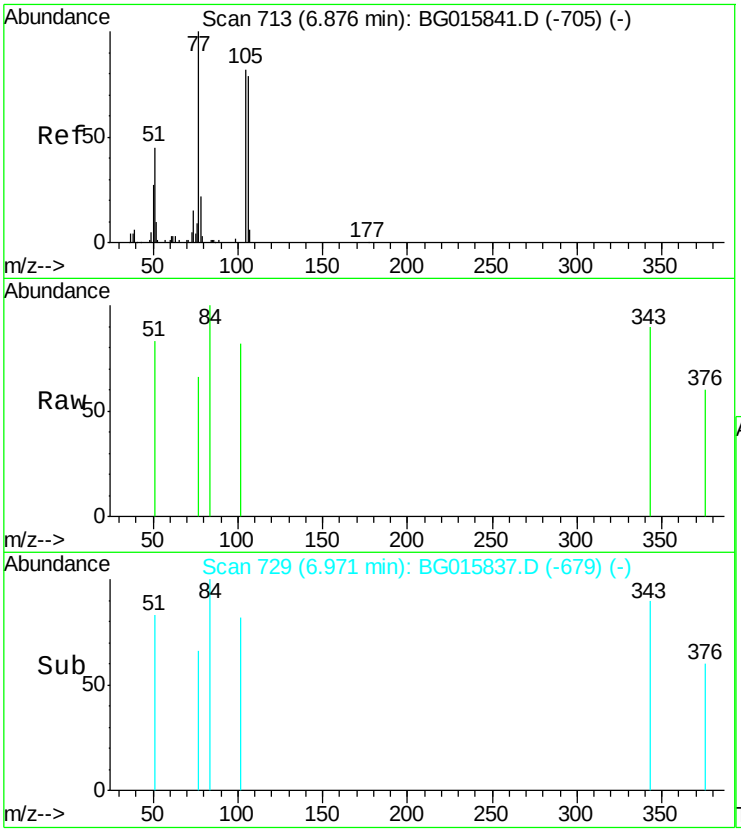




#8
2-Chlorophenol
Concen: 28.74 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.29 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:128 Resp: 114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 0.0 | 10.6 | 50.6# |
| 64 | 0.0 | 36.4 | 76.4# |



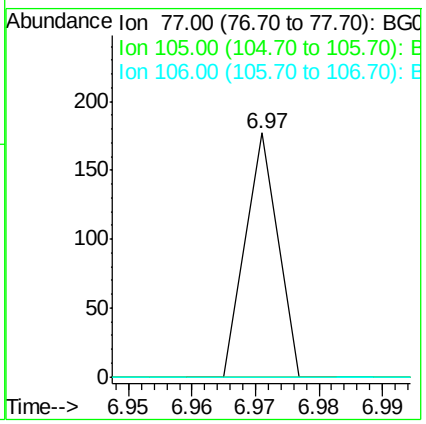


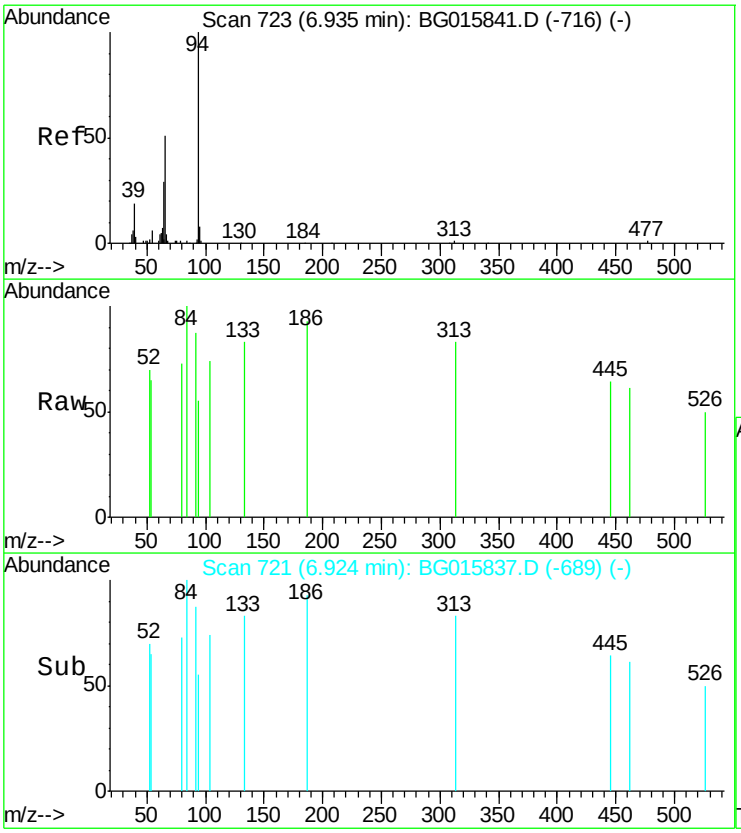

#9
Benzaldehyde
Concen: 22.66 ng
RT: 6.97 min Scan# 729
Delta R.T. 0.09 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion: 77 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 0.0 | 62.4 | 102.4# |
| 106 | 0.0 | 59.5 | 99.5# |

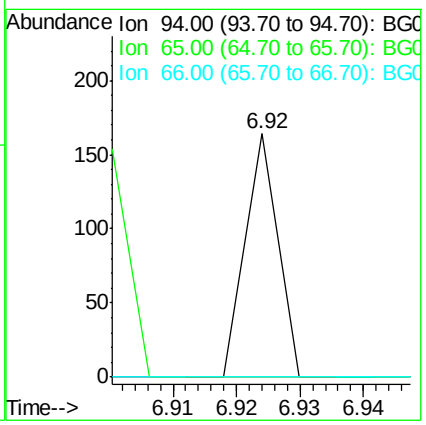


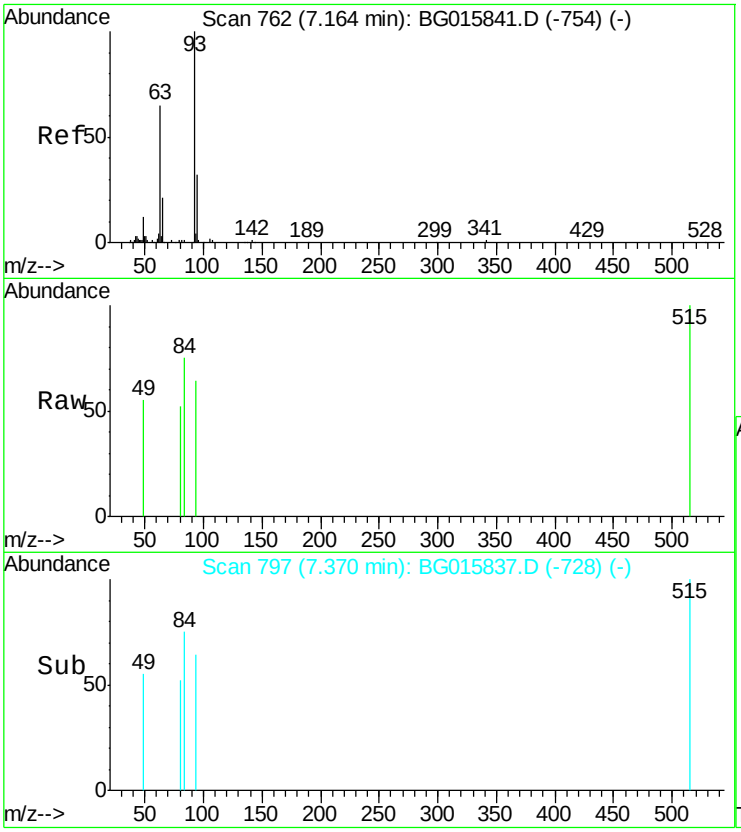




#10
Phenol
Concen: 11.25 ng
RT: 6.92 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 94 Resp: 58

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 0.0 | 9.7 | 49.7# |
| 66 | 0.0 | 33.8 | 73.8# |



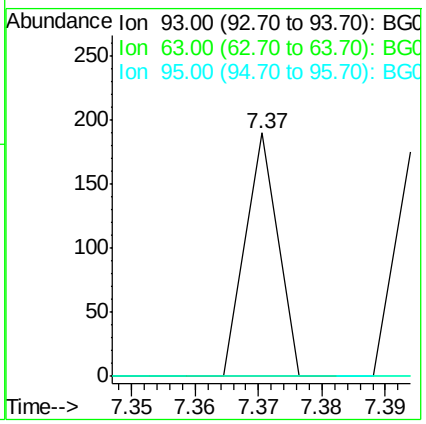


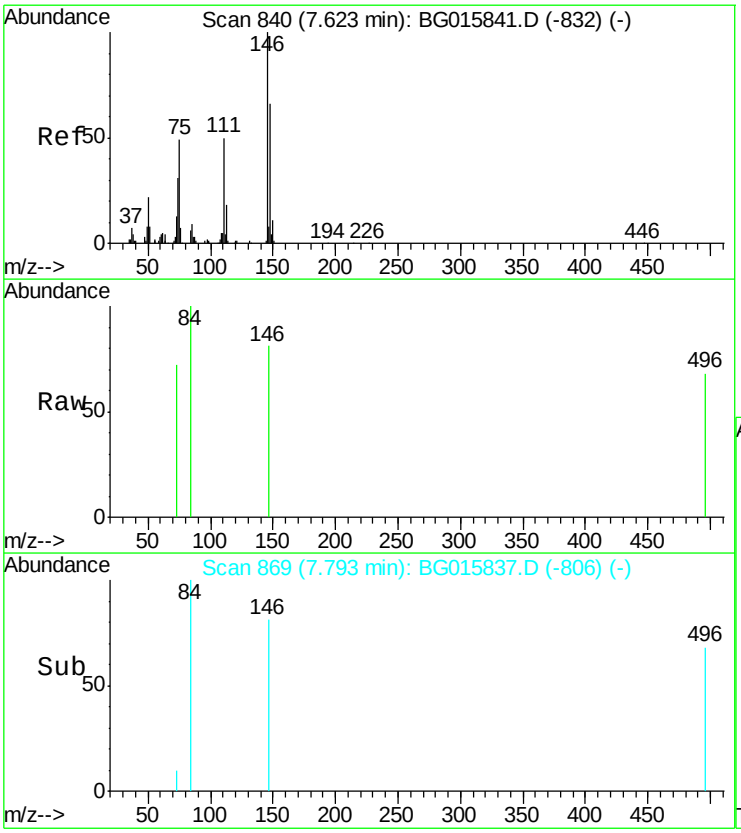

#11
bis(2-Chloroethyl)ether
Concen: 17.66 ng
RT: 7.37 min Scan# 797
Delta R.T. 0.21 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion: 93 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 0.0 | 45.1 | 85.1# |
| 95 | 0.0 | 12.1 | 52.1# |

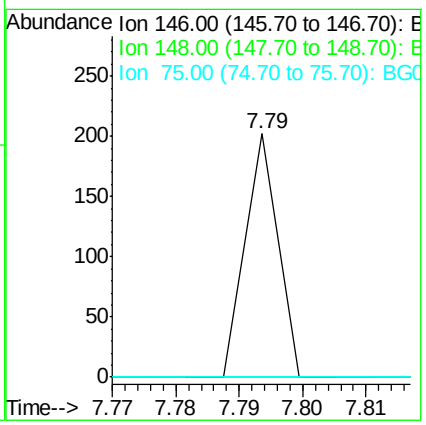


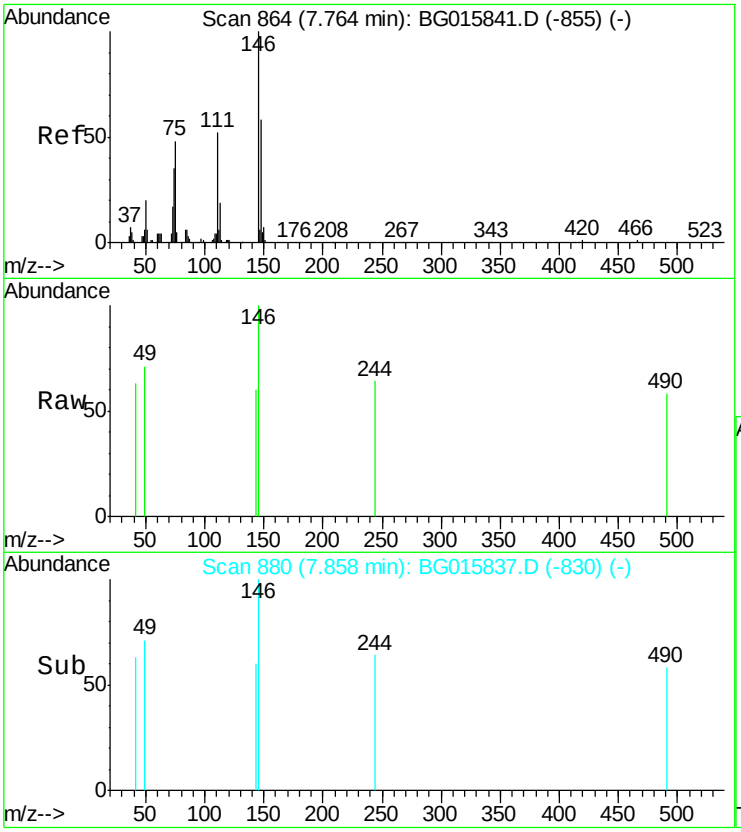




#12
1,3-Dichlorobenzene
Concen: 15.96 ng
RT: 7.79 min Scan# 869
Delta R.T. 0.17 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:146 Resp: 71

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 0.0 | 52.5 | 78.7# |
| 75 | 0.0 | 38.9 | 58.3# |



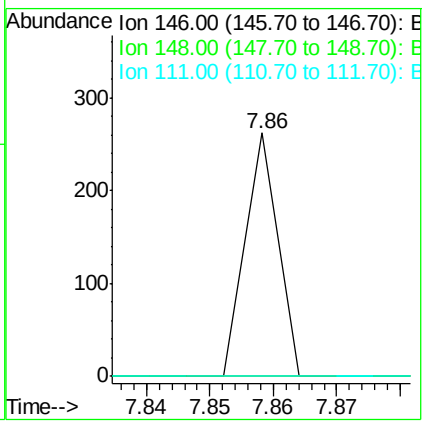


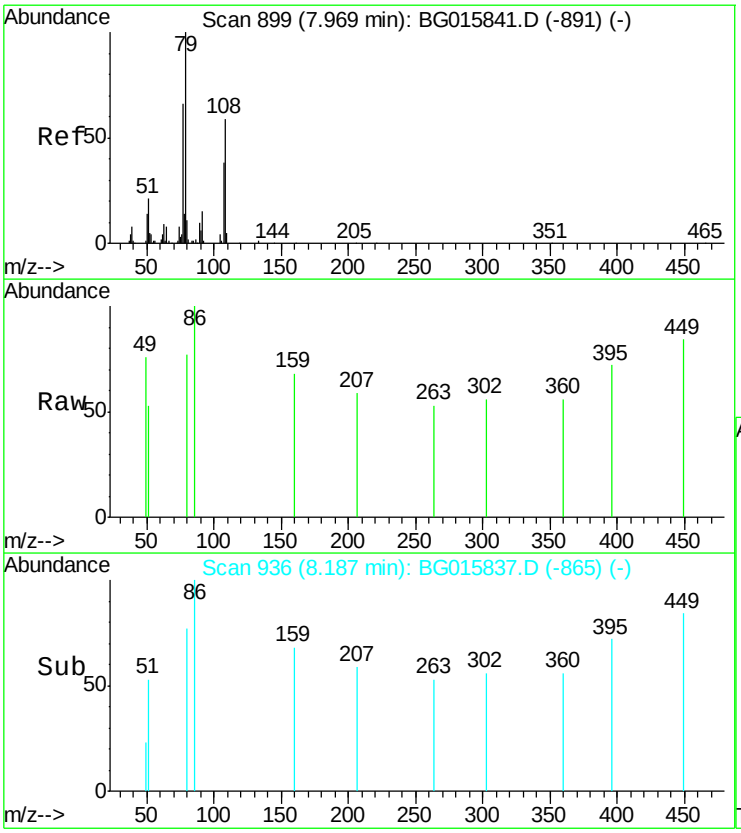

#13
1,4-Dichlorobenzene
Concen: 19.71 ng
RT: 7.86 min Scan# 880
Delta R.T. 0.09 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:146 Resp: 92

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 0.0 | 46.5 | 69.7# |
| 111 | 0.0 | 41.8 | 62.6# |

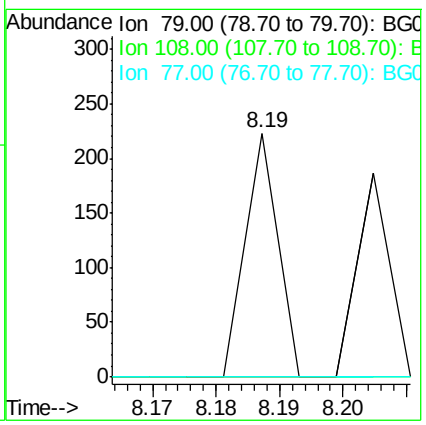


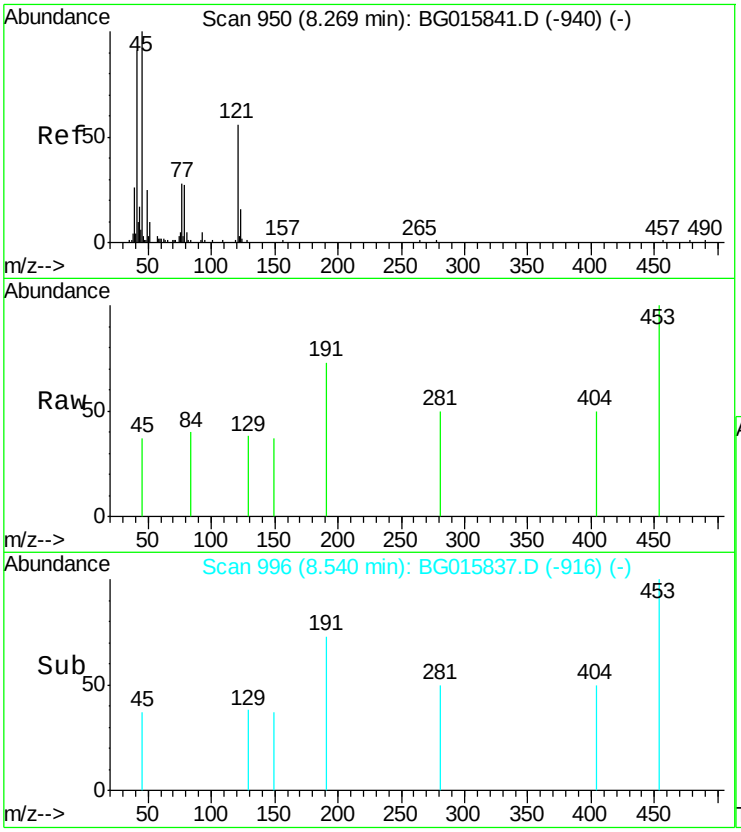




#15
Benzyl Alcohol
Concen: 18.82 ng
RT: 8.19 min Scan# 936
Delta R.T. 0.22 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 79 Resp: 79

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 0.0 | 47.0 | 70.4# |
| 77 | 0.0 | 53.1 | 79.7# |



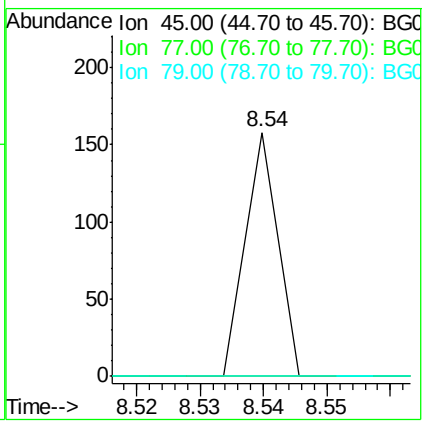


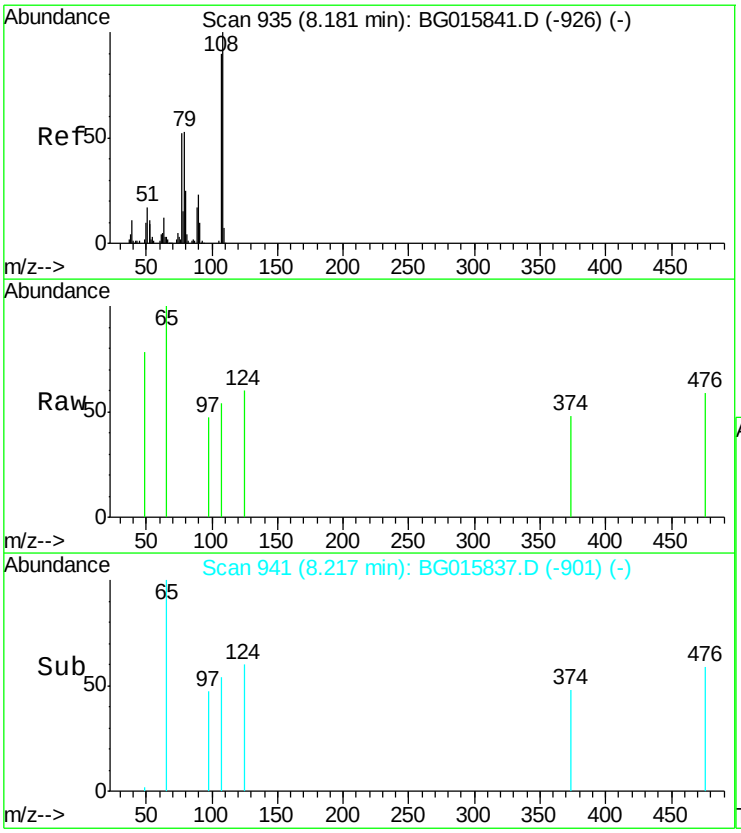

#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.64 ng
RT: 8.54 min Scan# 996
Delta R.T. 0.27 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion: 45 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 0.0 | 9.7 | 49.7# |
| 79 | 0.0 | 7.8 | 47.8# |

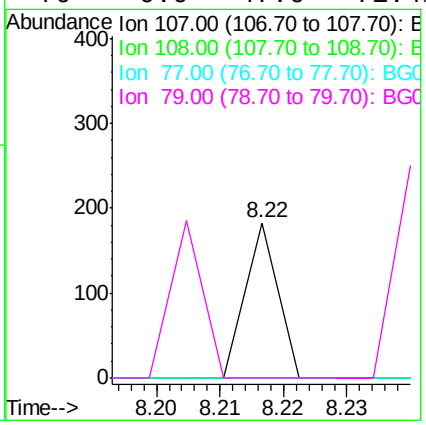


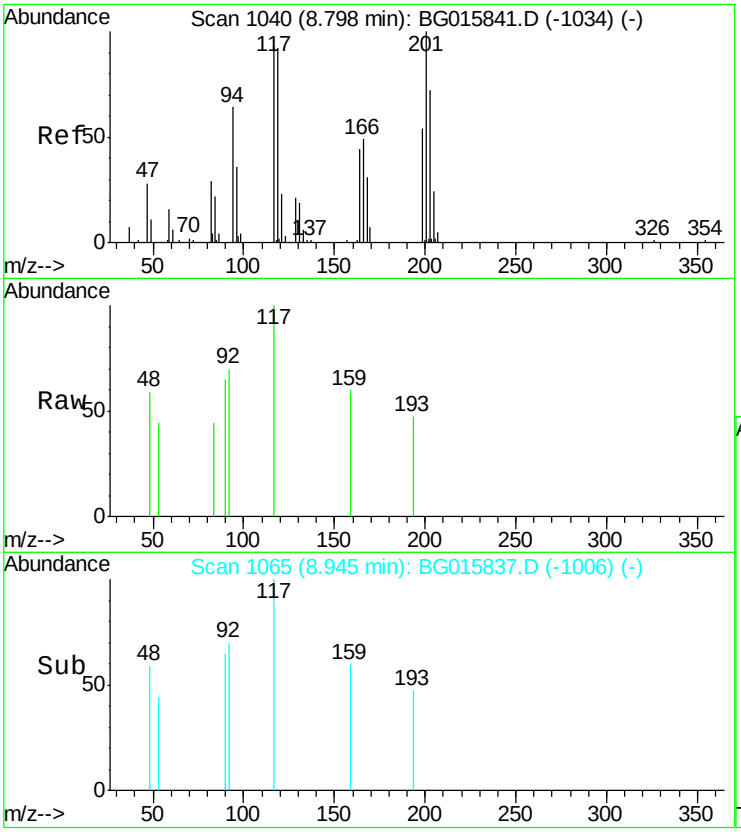




#17
2-Methylphenol
Concen: 18.77 ng
RT: 8.22 min Scan# 941
Delta R.T. 0.04 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:107 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 0.0 | 88.9 | 133.3# |
| 77 | 0.0 | 46.6 | 69.8# |
| 79 | 0.0 | 47.6 | 71.4# |



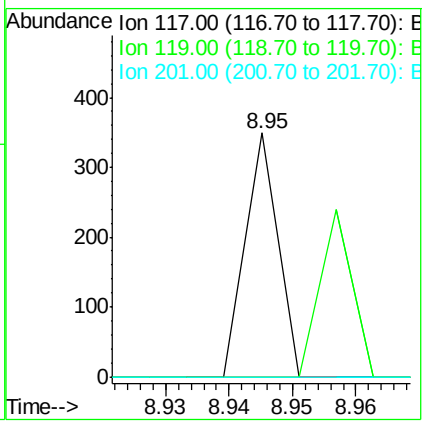


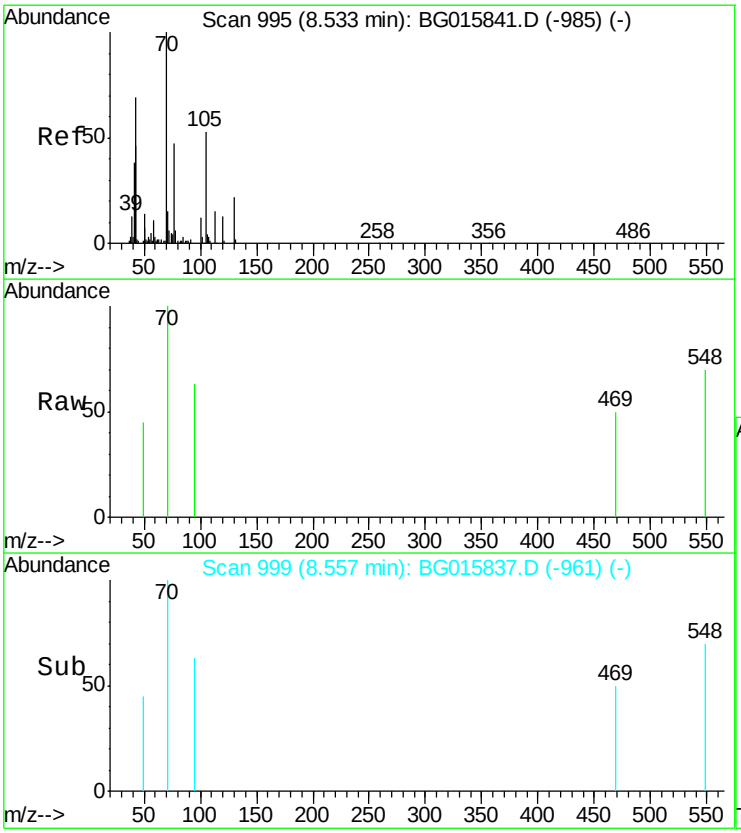

#18
Hexachloroethane
Concen: 70.37 ng
RT: 8.95 min Scan# 1065
Delta R.T. 0.15 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:117 Resp: 123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 0.0 | 79.5 | 119.3# |
| 201 | 0.0 | 84.8 | 127.2# |

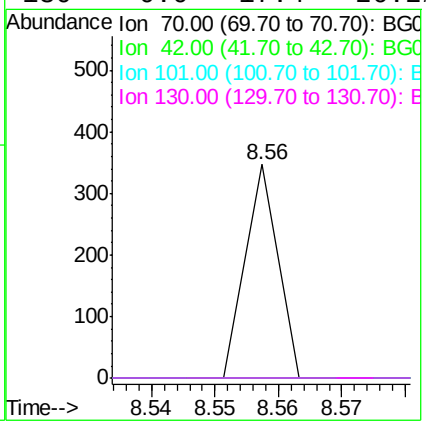


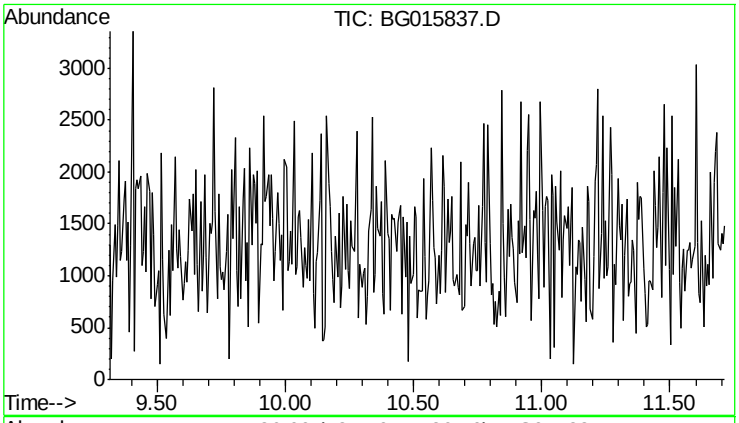



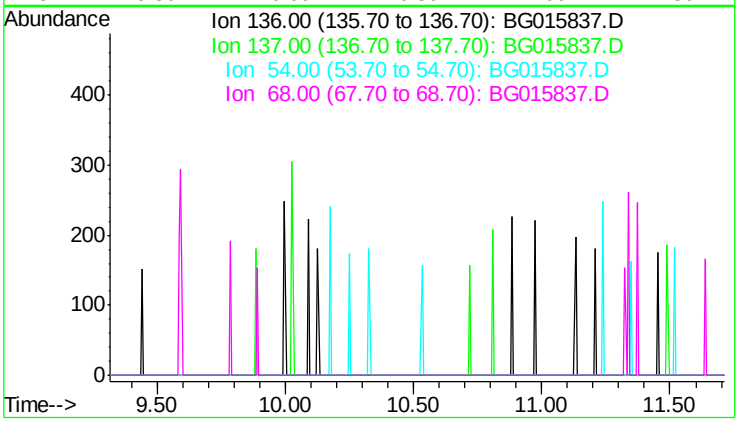

#19
n-Nitroso-di-n-propylamine
Concen: 35.57 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.02 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 70 Resp: 122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 0.0 | 36.6 | 54.8# |
| 101 | 0.0 | 9.4 | 14.2# |
| 130 | 0.0 | 17.4 | 26.2# |





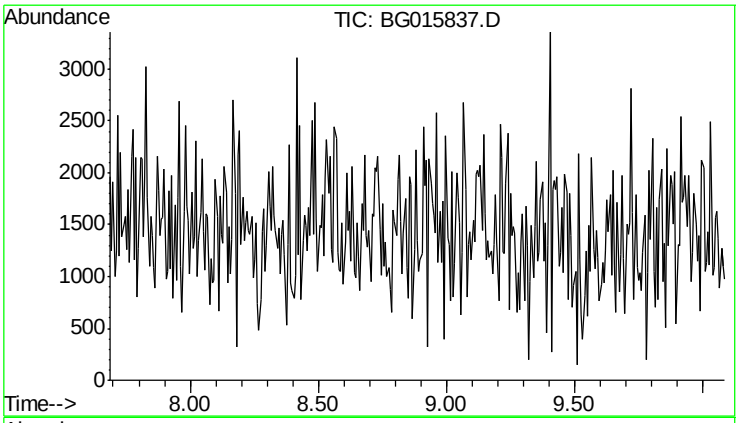

#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 10.51 min

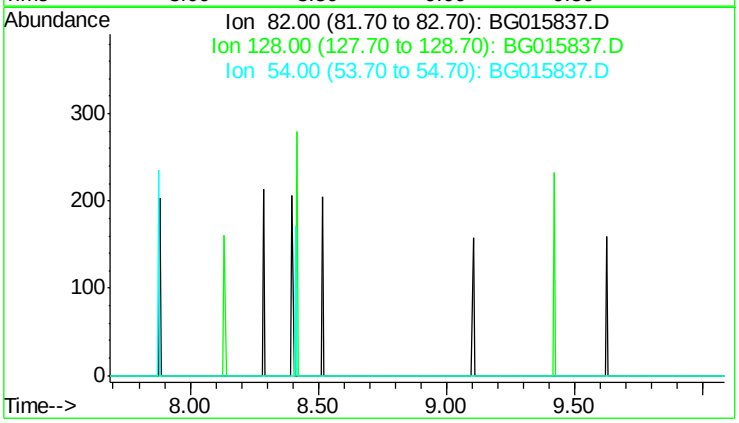
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion: 136

| Sig | Exp Ratio |
|---|---|
| 136 | 100 |
| 137 | 12.0 |
| 54 | 5.6 |
| 68 | 6.2 |



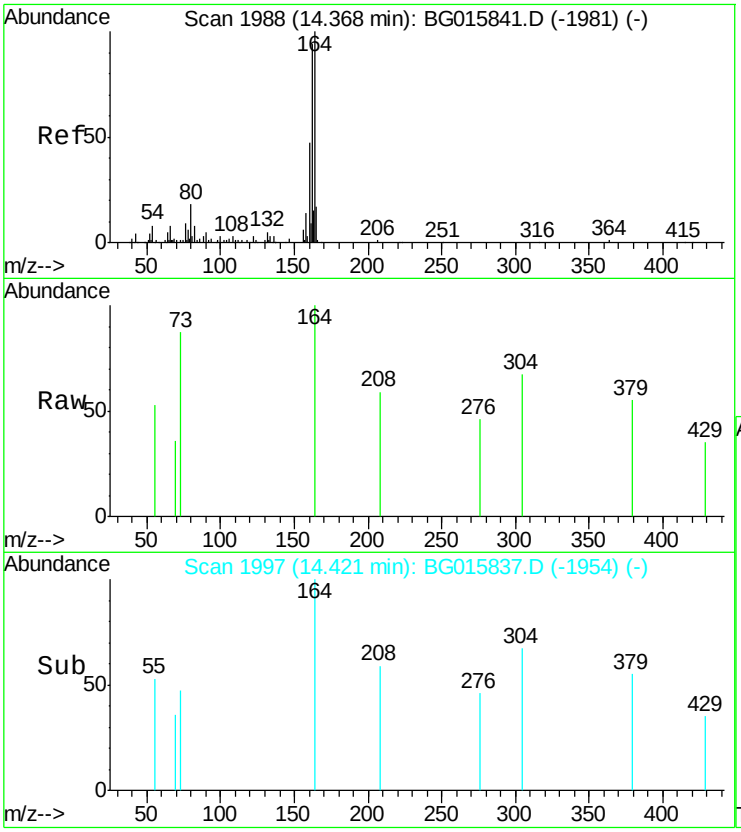




#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.89 min

Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 82

| Sig | Exp Ratio |
|---|---|
| 82 | 100 |
| 128 | 29.2 |
| 54 | 40.4 |

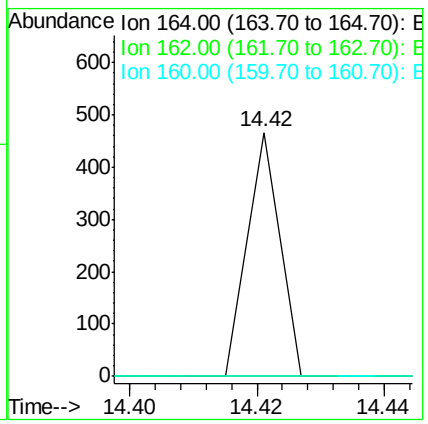


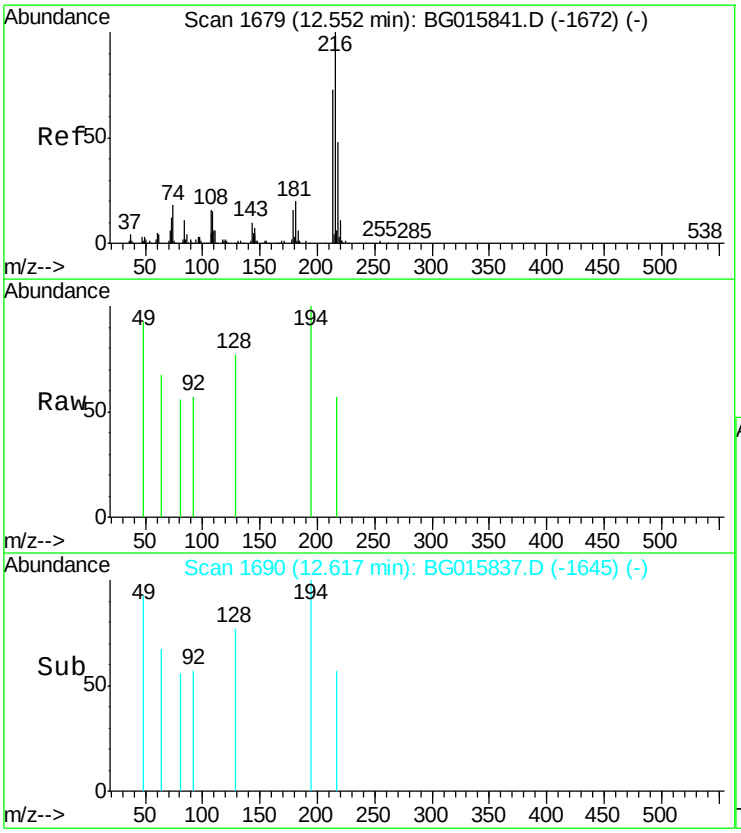

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.05 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:164 Resp: 164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 0.0 | 75.5 | 113.3# |
| 160 | 0.0 | 37.4 | 56.0# |

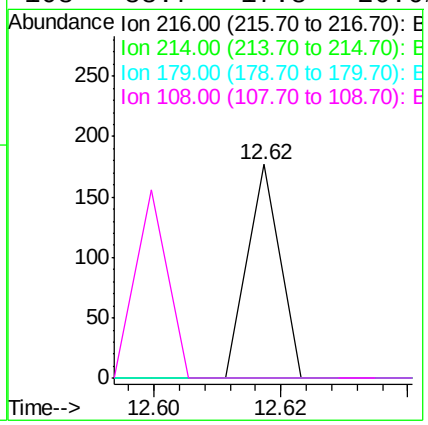


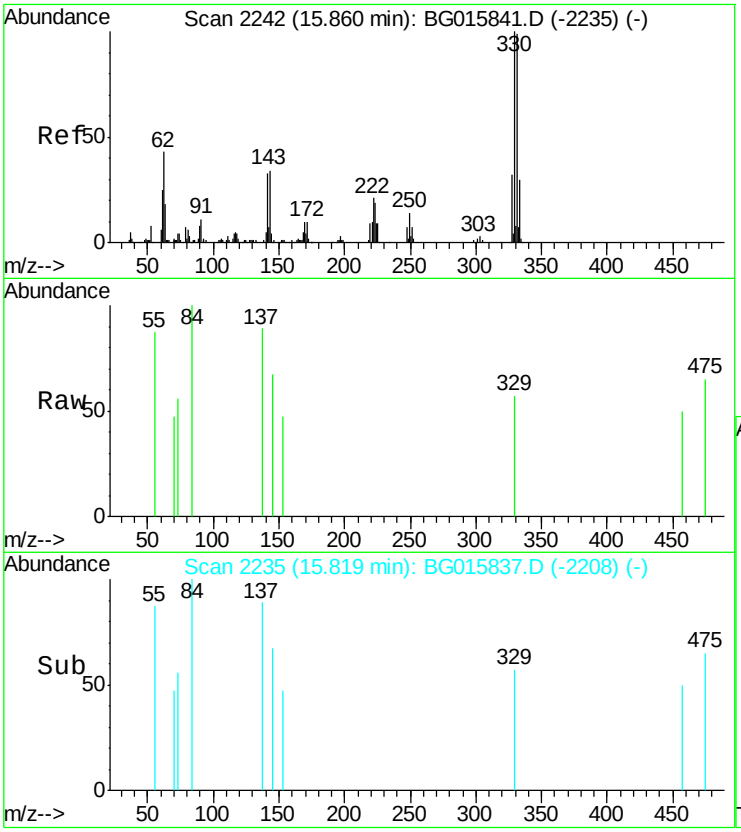




#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.81 ng
RT: 12.62 min Scan# 1690
Delta R.T. 0.07 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:216 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 0.0 | 61.5 | 92.3# |
| 179 | 0.0 | 15.8 | 23.8# |
| 108 | 88.7 | 17.8 | 26.6# |



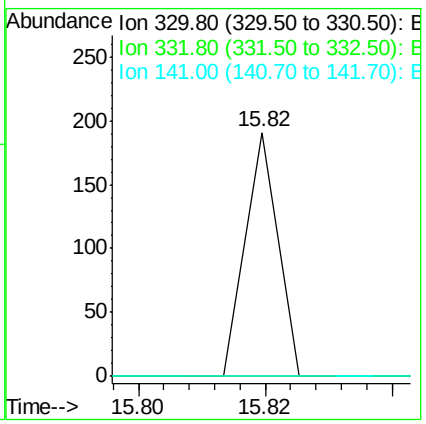


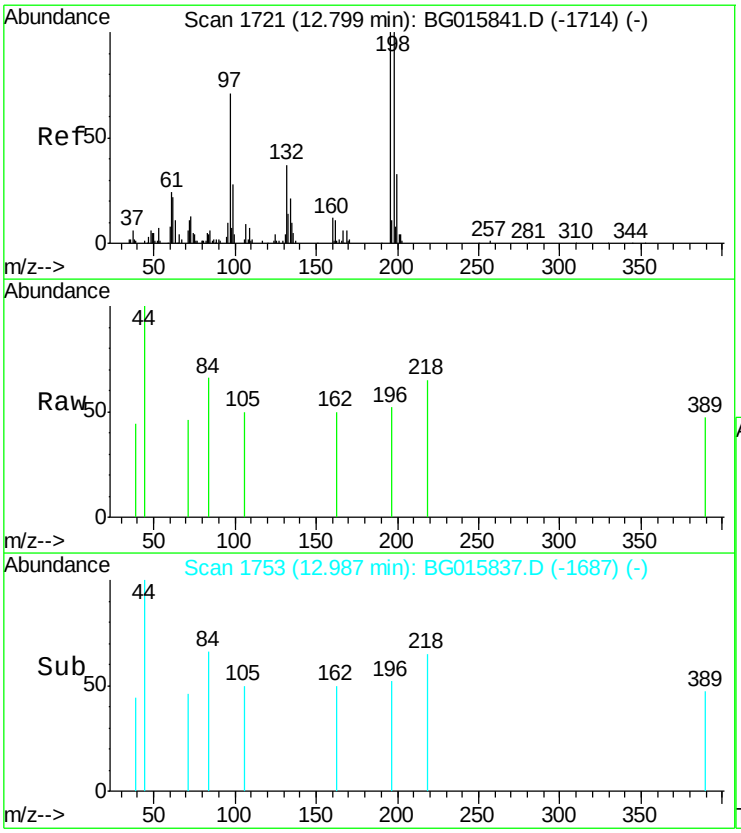

#41
2,4,6-Tribromophenol
Concen: 16.81 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.04 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:330 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 73.8 | 110.8# |
| 141 | 0.0 | 27.2 | 40.8# |

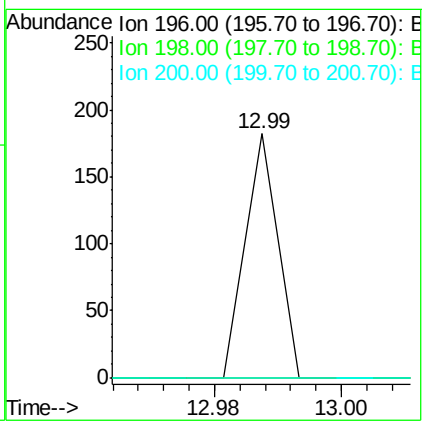


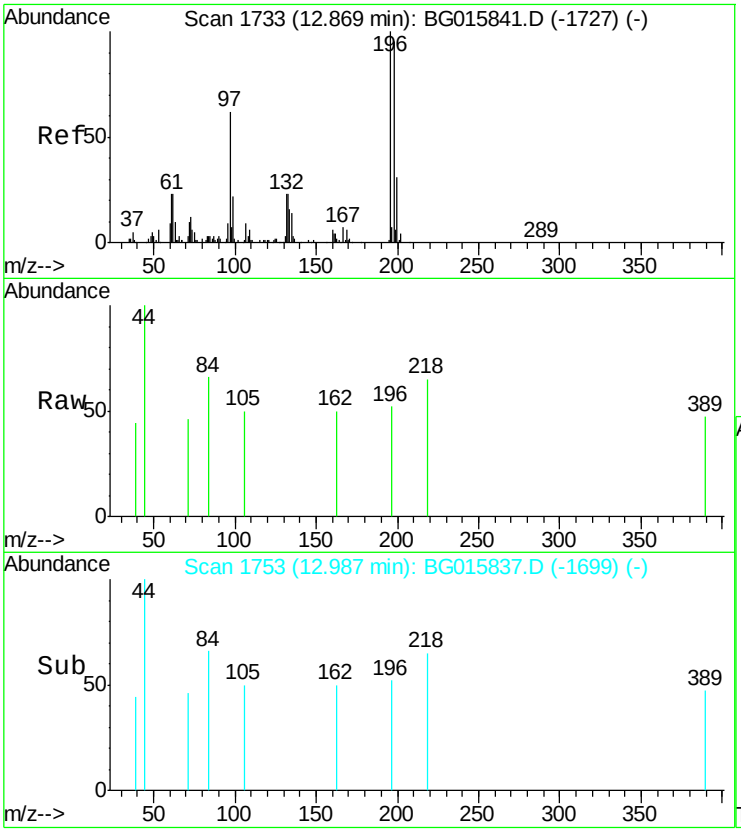




#42
2,4,6-Trichlorophenol
Concen: 20.85 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.19 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:196 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 0.0 | 80.2 | 120.4# |
| 200 | 0.0 | 26.7 | 40.1# |



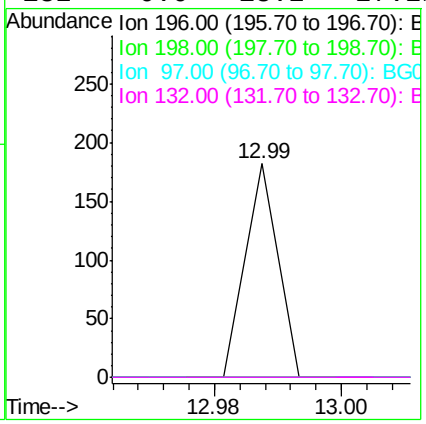


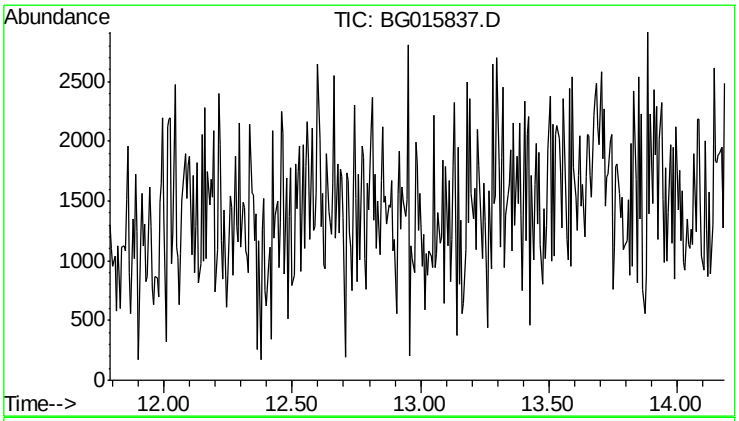

#43
2,4,5-Trichlorophenol
Concen: 18.69 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.12 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:196 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 0.0 | 76.2 | 114.4# |
| 97 | 0.0 | 49.6 | 74.4# |
| 132 | 0.0 | 18.2 | 27.2# |



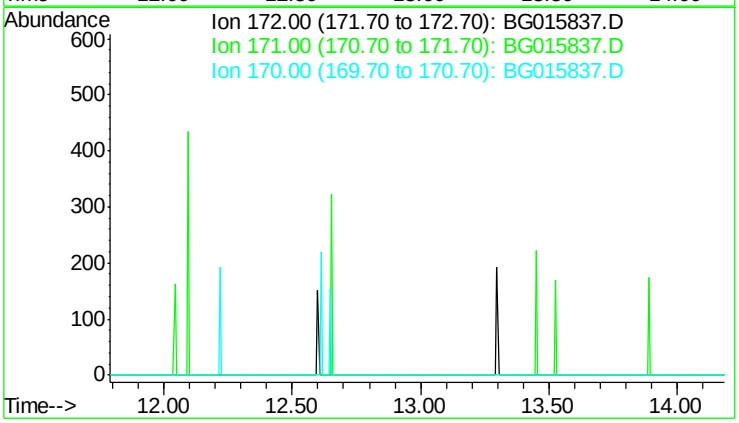



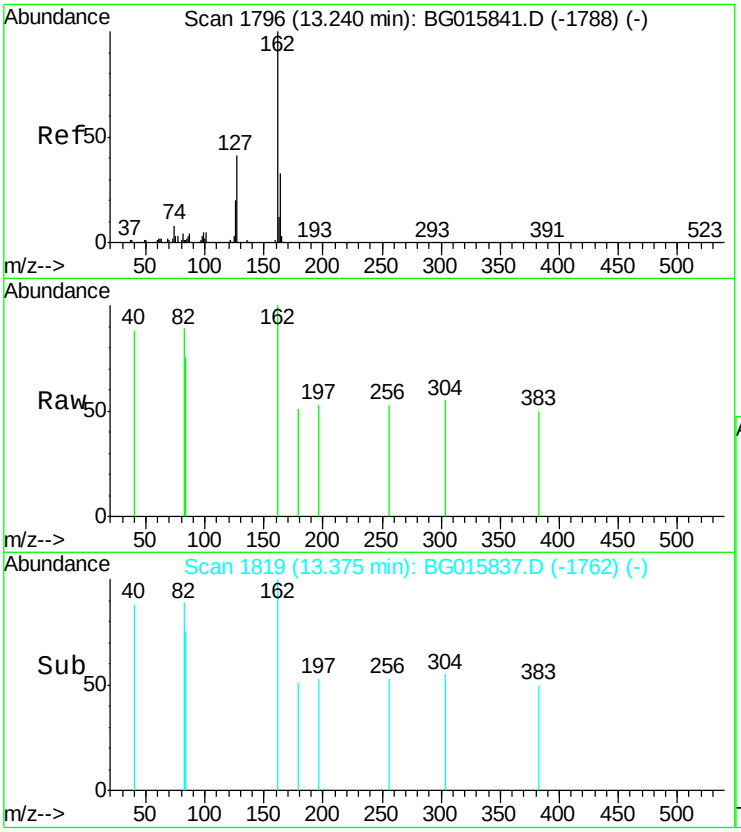

#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 12.99 min

Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 172

| Sig | Exp Ratio |
|---|---|
| 172 | 100 |
| 171 | 35.8 |
| 170 | 22.8 |



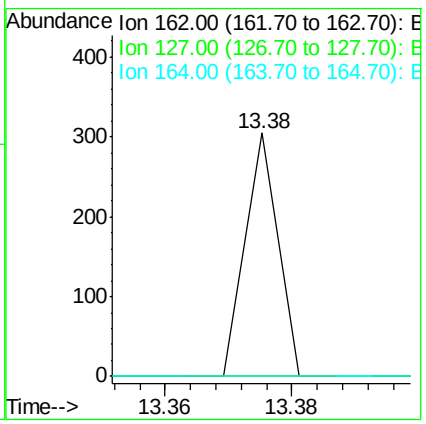


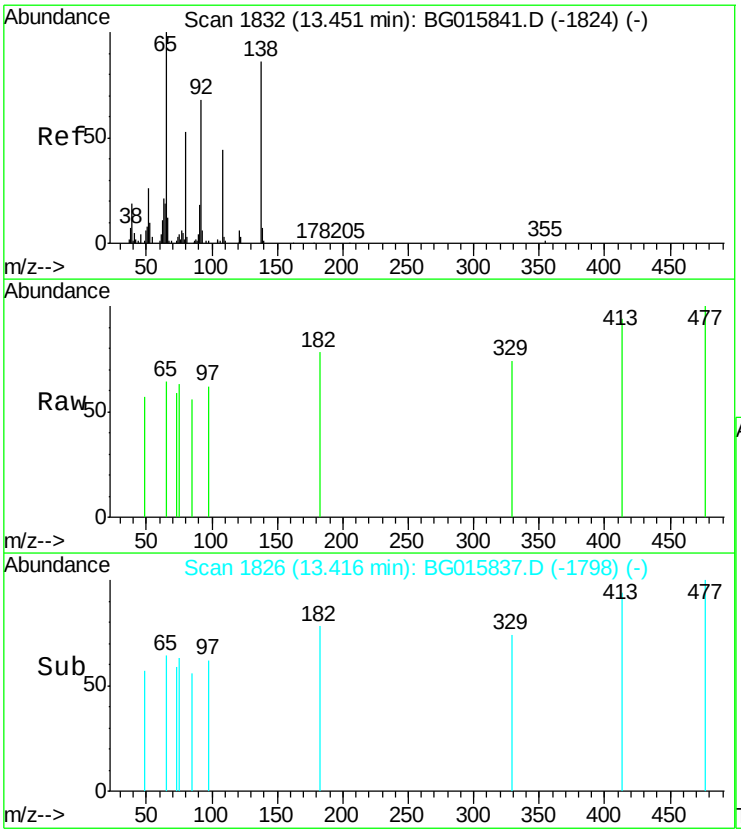

#46
2-Chloronaphthalene
Concen: 12.11 ng
RT: 13.38 min Scan# 1819
Delta R.T. 0.14 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:162 Resp: 108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 0.0 | 35.5 | 53.3# |
| 164 | 0.0 | 26.1 | 39.1# |

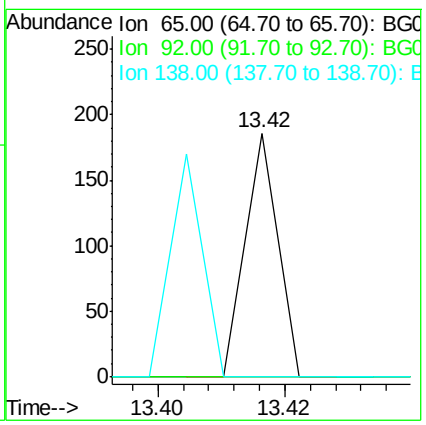


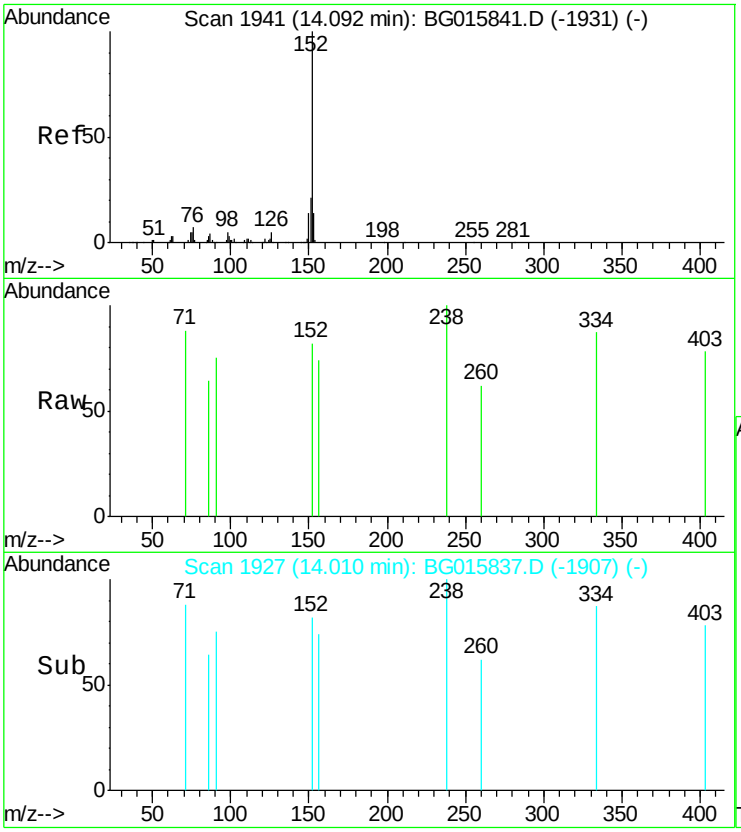




#47
2-Nitroaniline
Concen: 22.30 ng
RT: 13.42 min Scan# 1826
Delta R.T. -0.03 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 65 Resp: 66

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 0.0 | 54.6 | 81.8# |
| 138 | 0.0 | 68.4 | 102.6# |



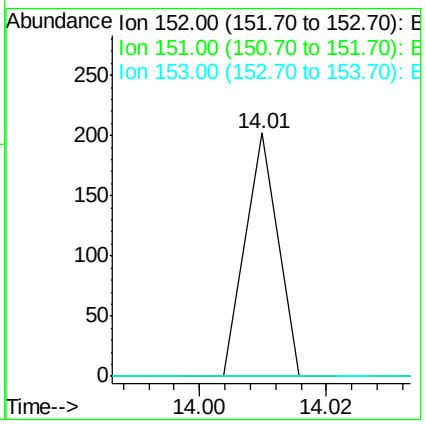


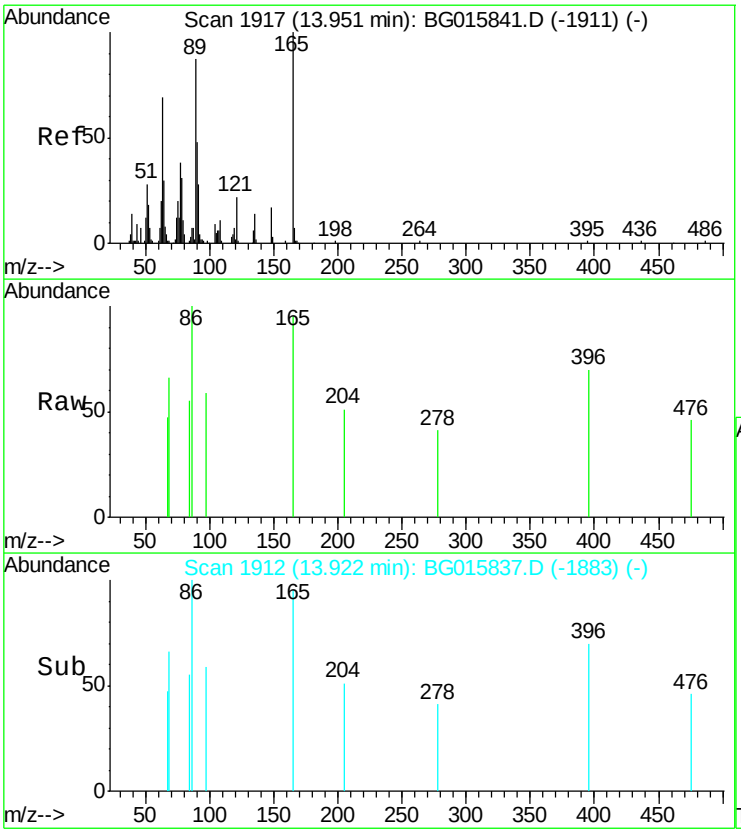

#48
Acenaphthylene
Concen: 4.96 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:152 Resp: 71

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 0.0 | 17.1 | 25.7# |
| 153 | 0.0 | 11.3 | 16.9# |

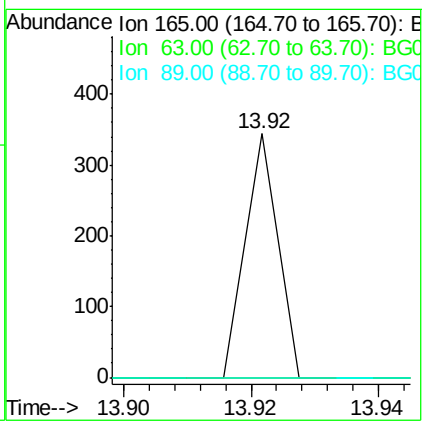


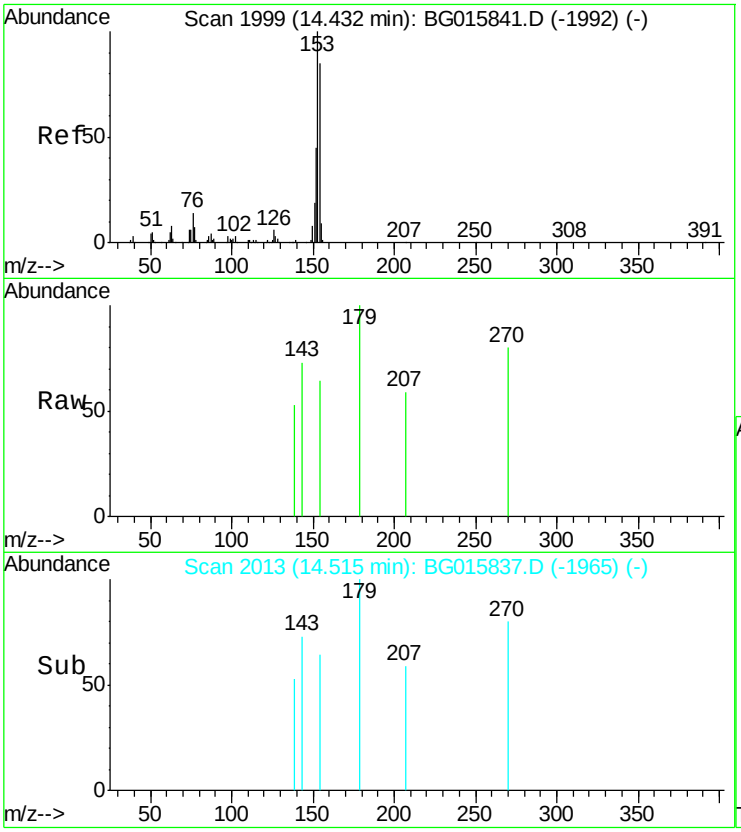




#50
2,6-Dinitrotoluene
Concen: 44.38 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.03 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:165 Resp: 121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 55.9 | 83.9# |
| 89 | 0.0 | 69.4 | 104.2# |



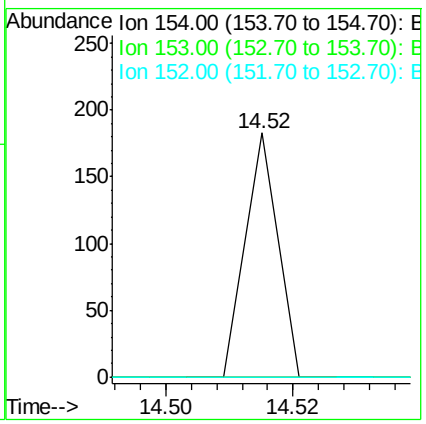


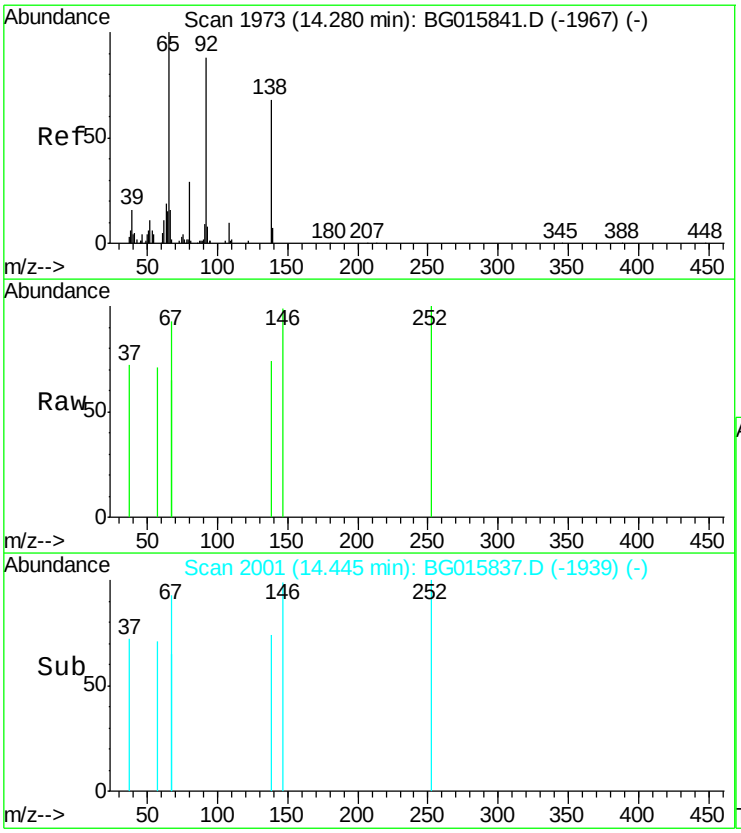

#51
Acenaphthene
Concen: 7.04 ng
RT: 14.52 min Scan# 2013
Delta R.T. 0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:154 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 0.0 | 94.1 | 141.1# |
| 152 | 0.0 | 42.6 | 63.8# |

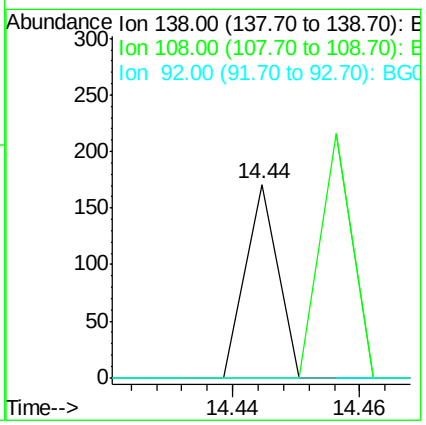


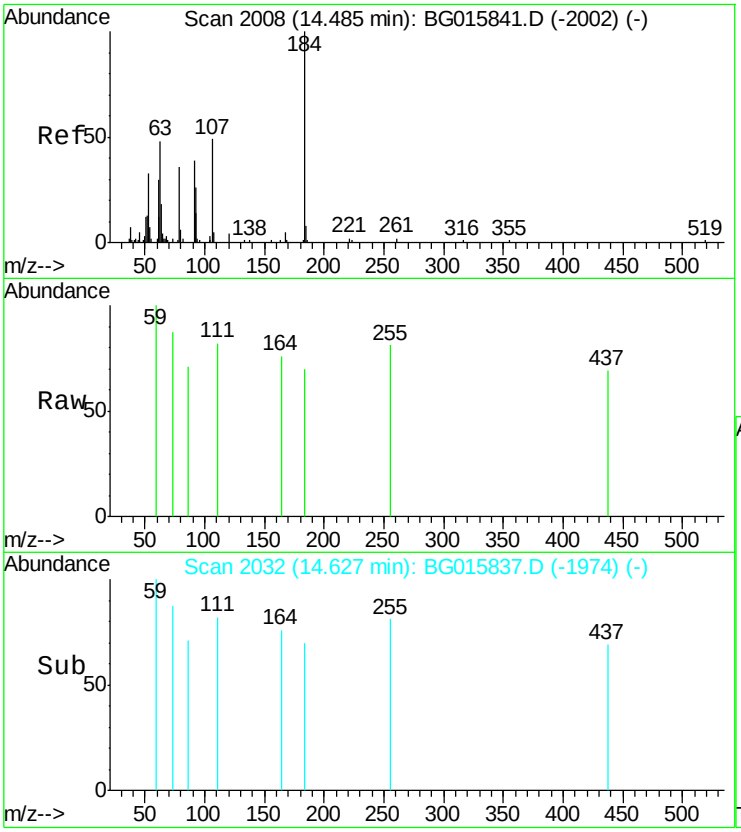




#52
3-Nitroaniline
Concen: 21.88 ng
RT: 14.44 min Scan# 2001
Delta R.T. 0.16 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:138 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 0.0 | 11.9 | 17.9# |
| 92 | 0.0 | 103.7 | 155.5# |



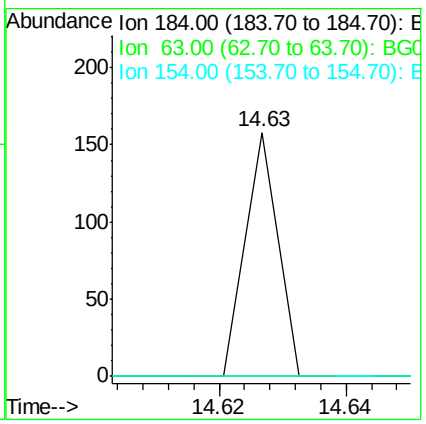


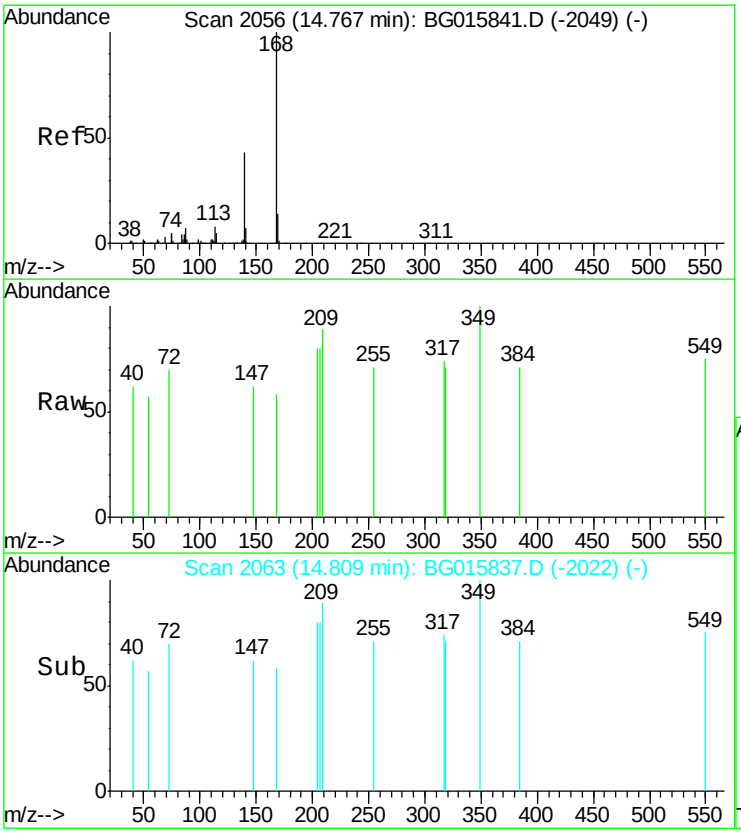

#53
2,4-Dinitrophenol
Concen: 39.77 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.14 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:184 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 0.0 | 47.3 | 70.9# |
| 154 | 0.0 | 56.9 | 85.3# |

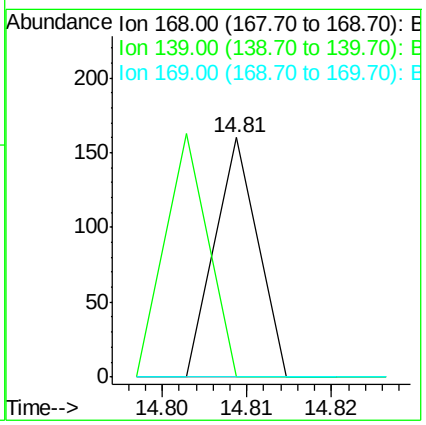


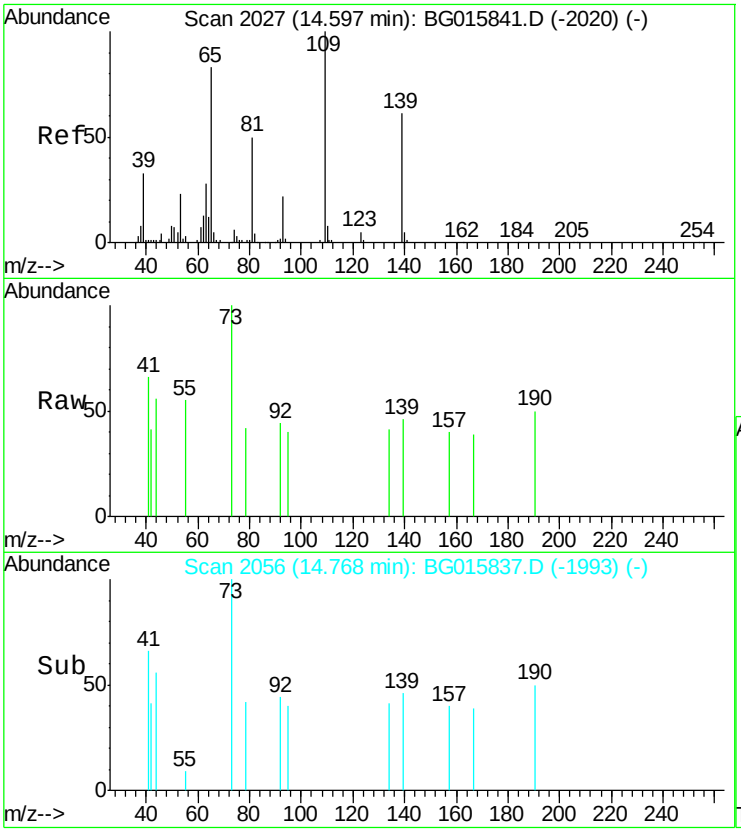




#54
Dibenzofuran
Concen: 4.11 ng
RT: 14.81 min Scan# 2063
Delta R.T. 0.04 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:168 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 0.0 | 34.3 | 51.5# |
| 169 | 0.0 | 10.9 | 16.3# |



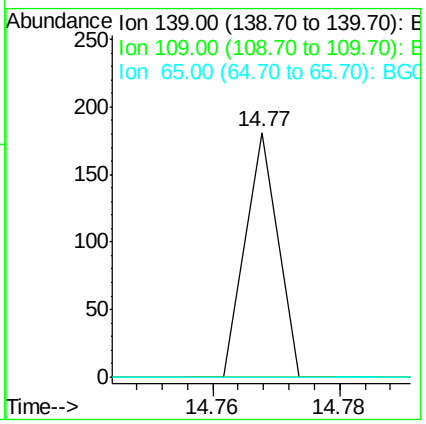


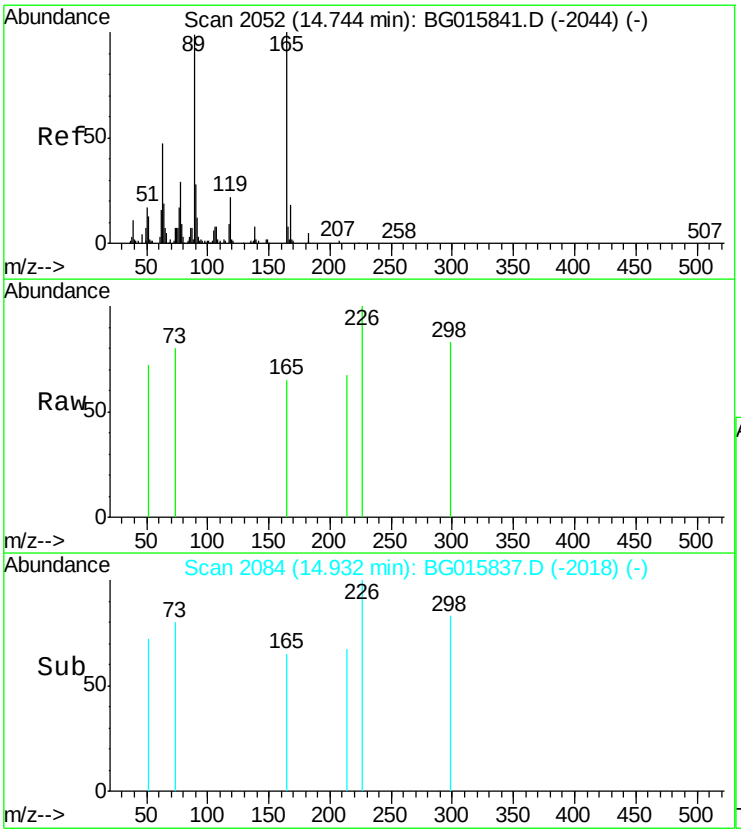

#55
4-Nitrophenol
Concen: 29.89 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.17 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:139 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 144.0 | 184.0# |
| 65 | 0.0 | 115.4 | 155.4# |

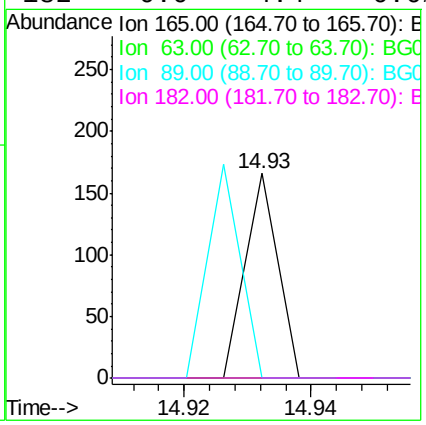


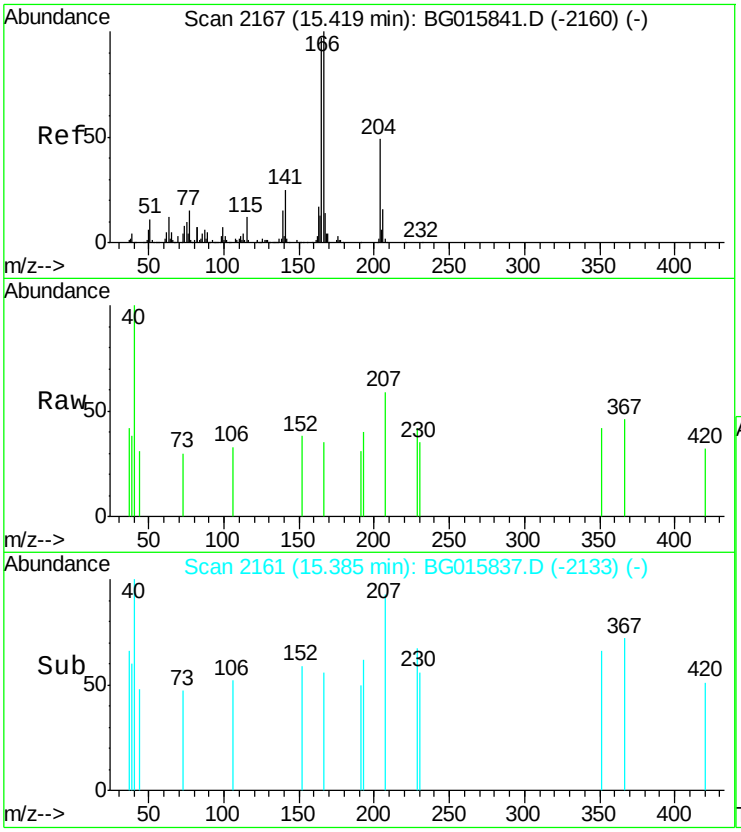




#56
2,4-Dinitrotoluene
Concen: 15.52 ng
RT: 14.93 min Scan# 2084
Delta R.T. 0.19 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:165 Resp: 59

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 37.9 | 56.9# |
| 89 | 0.0 | 78.9 | 118.3# |
| 182 | 0.0 | 4.4 | 6.6# |



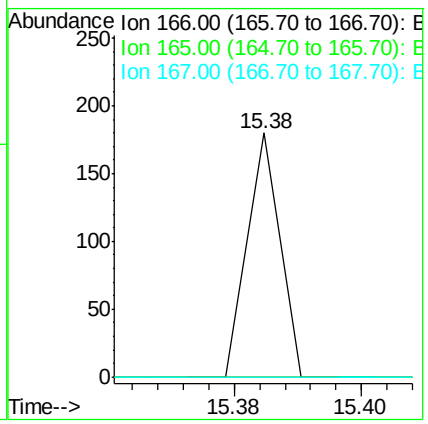


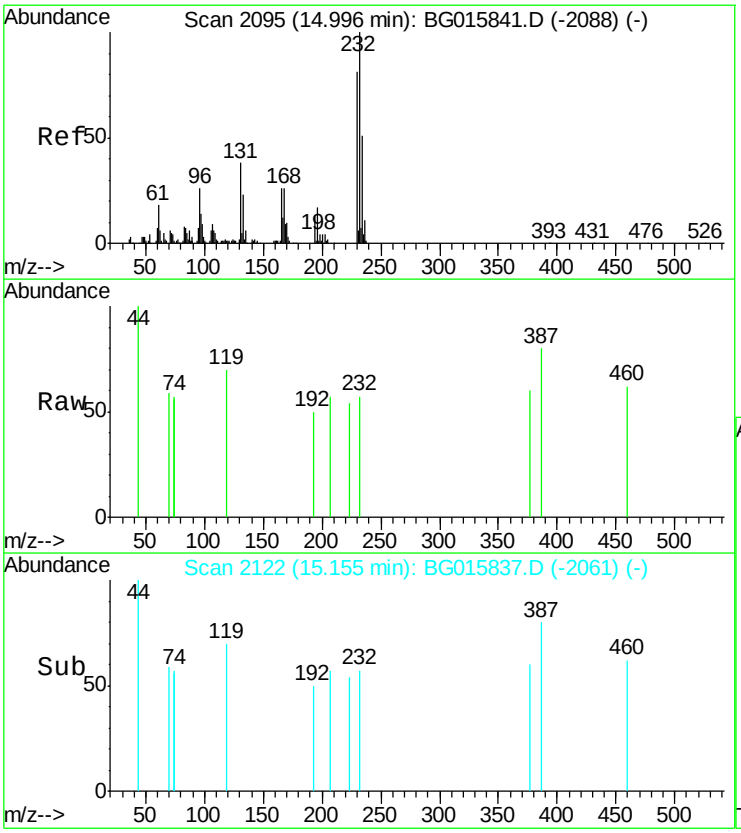

#57
Fluorene
Concen: 5.35 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.03 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:166 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 0.0 | 77.7 | 116.5# |
| 167 | 0.0 | 11.2 | 16.8# |

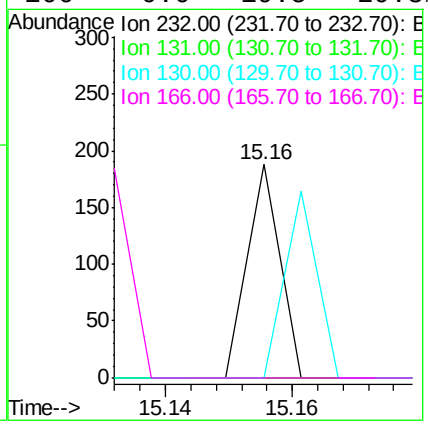


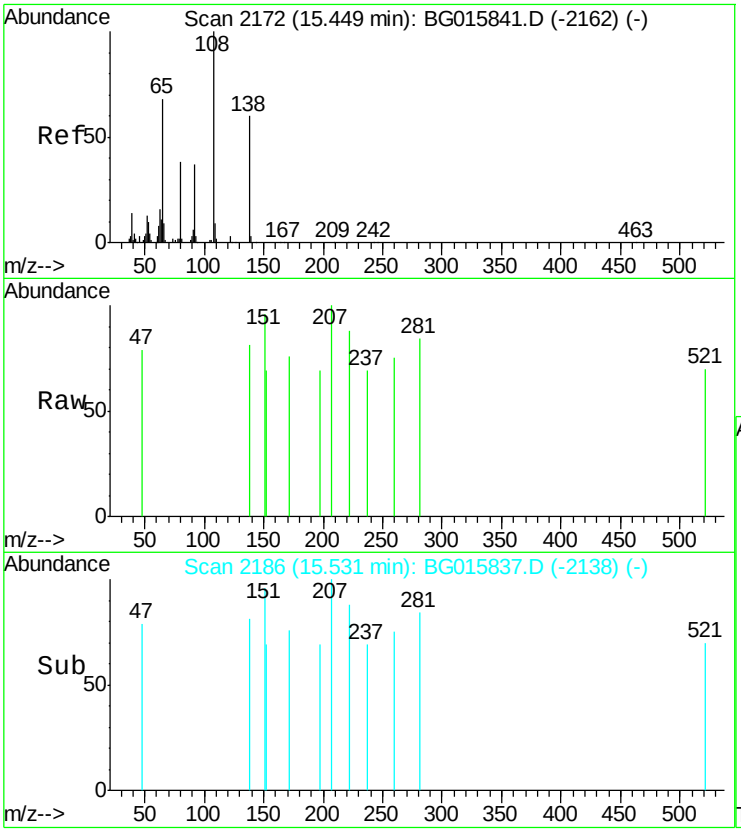




#58
2,3,4,6-Tetrachlorophenol
Concen: 19.99 ng
RT: 15.16 min Scan# 2122
Delta R.T. 0.16 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:232 Resp: 66

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 0.0 | 31.3 | 46.9# |
| 130 | 87.9 | 2.2 | 3.4# |
| 166 | 0.0 | 19.5 | 29.3# |



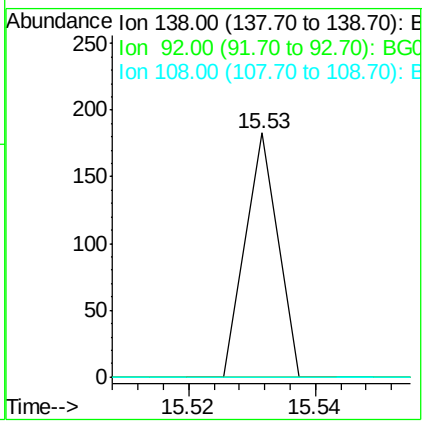


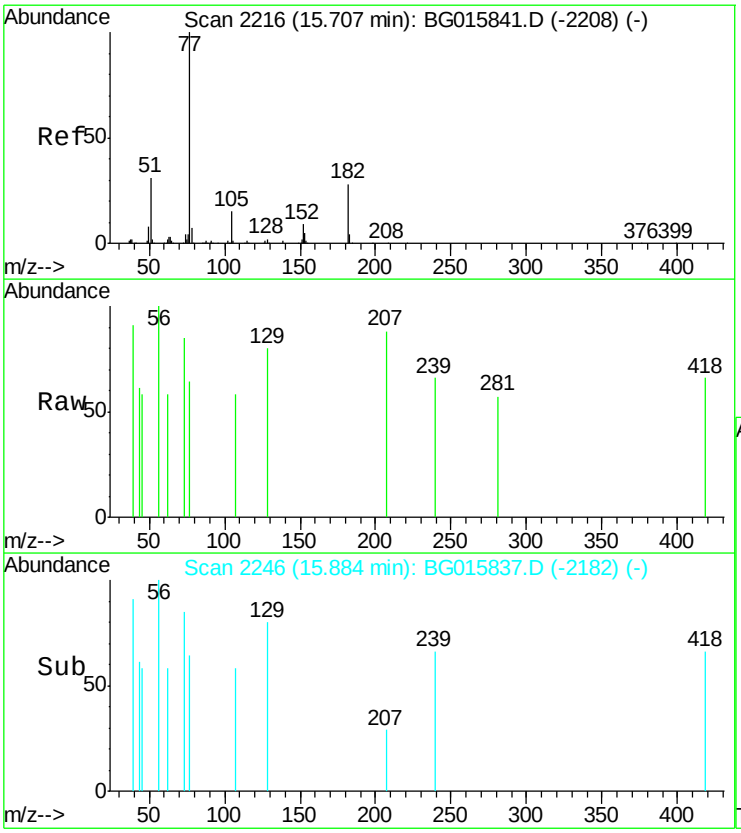

#61
4-Nitroaniline
Concen: 20.15 ng
RT: 15.53 min Scan# 2186
Delta R.T. 0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:138 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 0.0 | 42.2 | 82.2# |
| 108 | 0.0 | 147.2 | 187.2# |

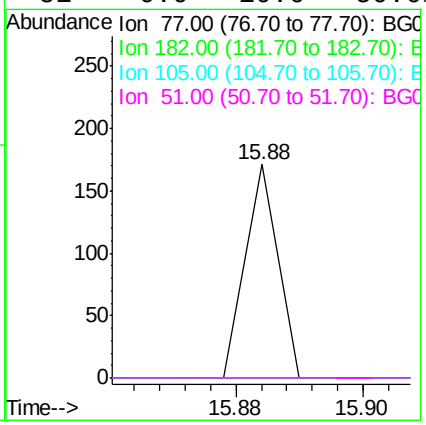


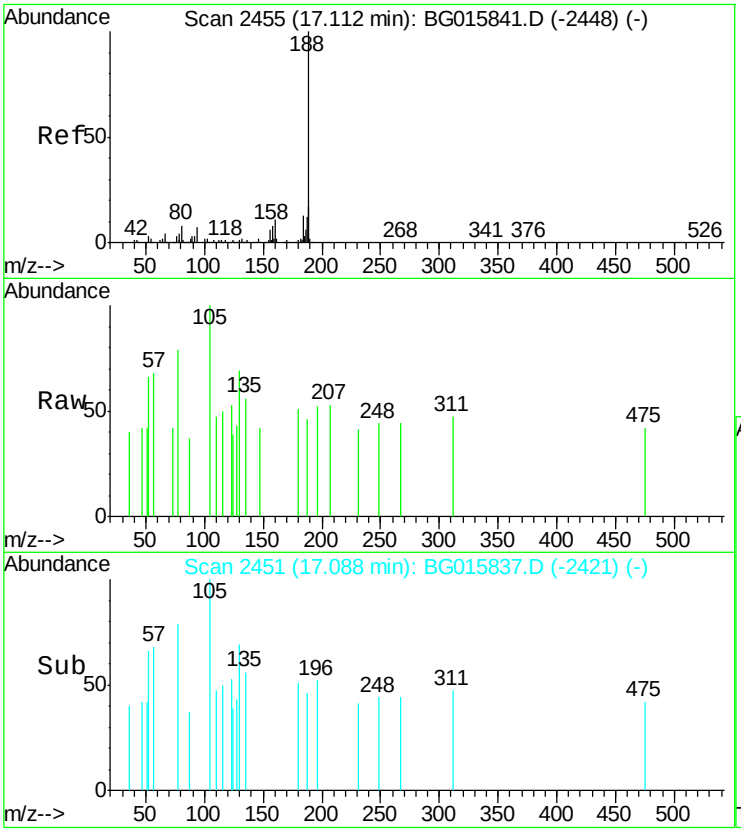




#62
Azobenzene
Concen: 5.01 ng
RT: 15.88 min Scan# 2246
Delta R.T. 0.18 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion: 77 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 0.0 | 7.7 | 47.7# |
| 105 | 0.0 | 0.0 | 35.1 |
| 51 | 0.0 | 10.6 | 50.6# |



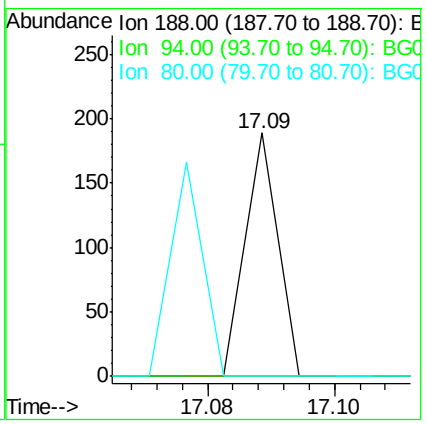


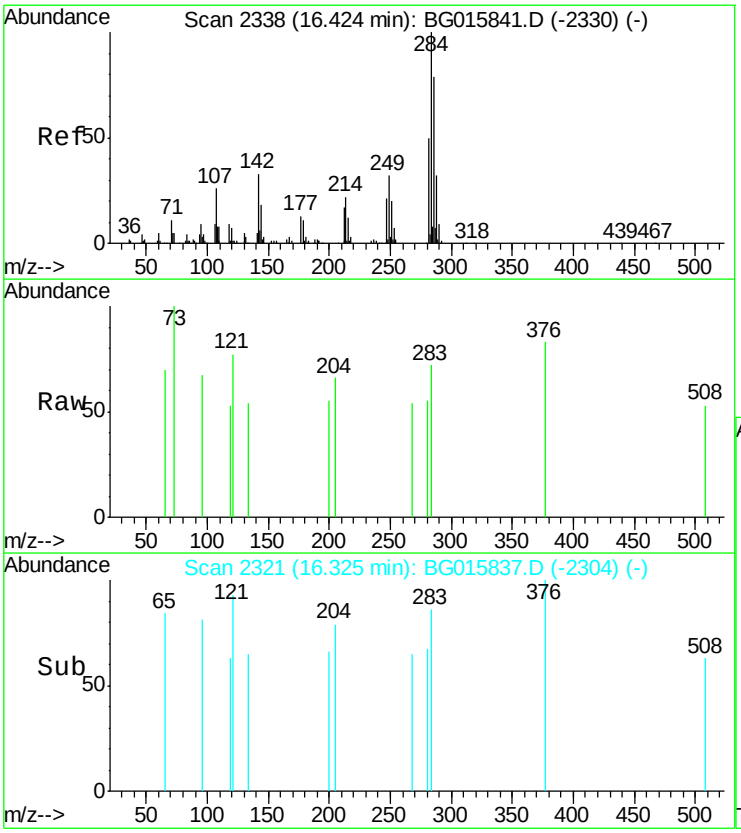

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:188 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 5.4 | 8.0# |
| 80 | 0.0 | 6.6 | 9.8# |

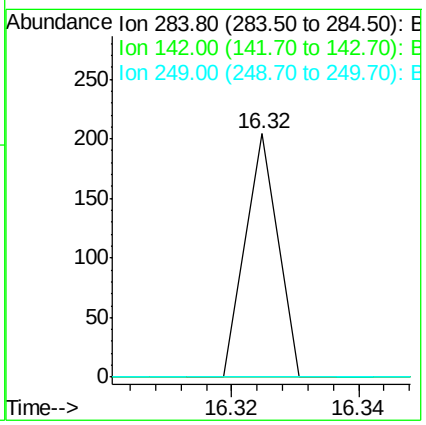


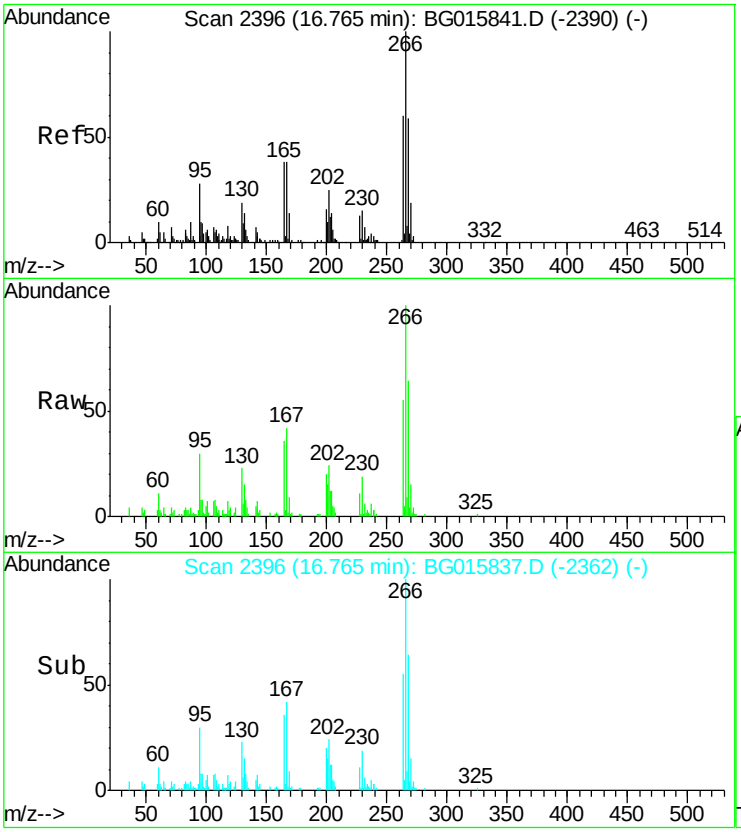




#67
Hexachlorobenzene
Concen: 85.63 ng
RT: 16.32 min Scan# 2321
Delta R.T. -0.10 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:284 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 26.1 | 39.1# |
| 249 | 0.0 | 26.0 | 39.0# |



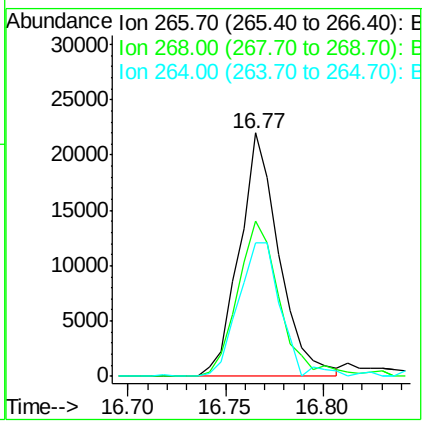


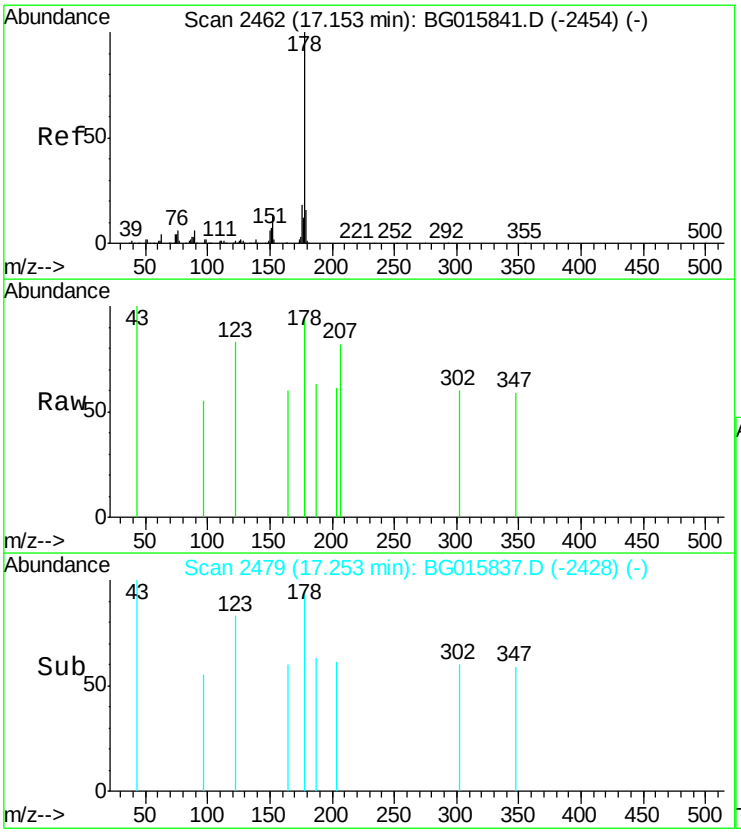

#69
Pentachlorophenol
Concen: 62802.81 ng
RT: 16.77 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:266 Resp: 30903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.8 | 50.2 | 75.2 |
| 264 | 55.1 | 48.2 | 72.2 |

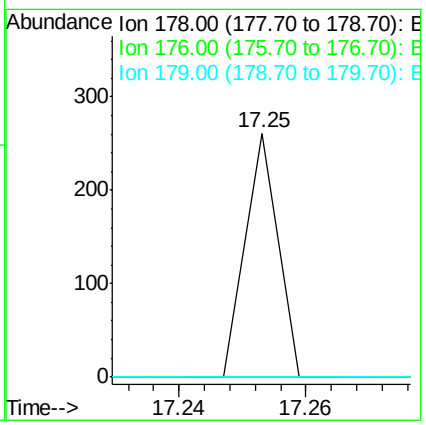


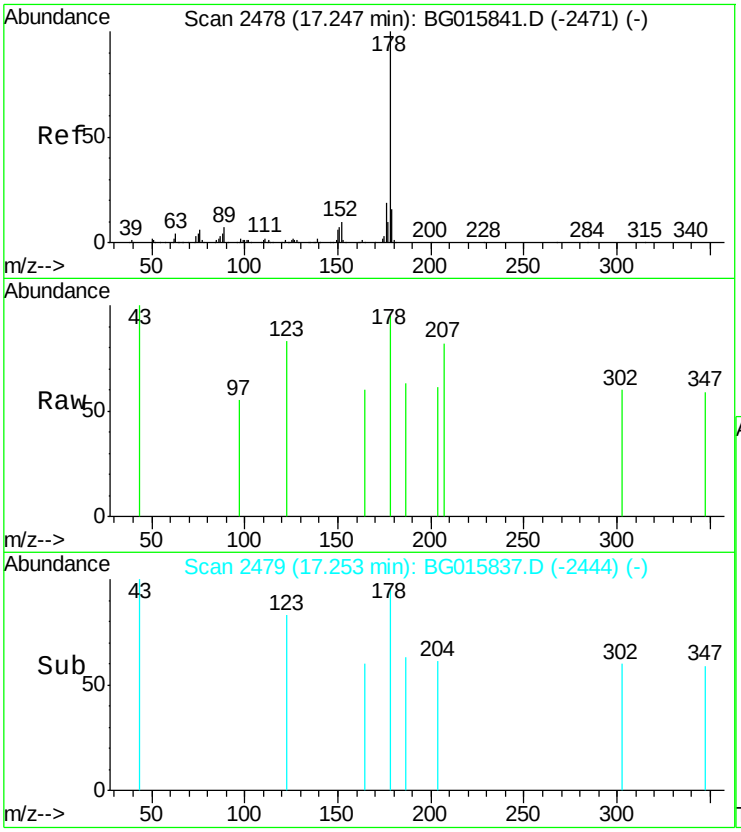




#70
Phenanthrene
Concen: 25.16 ng
RT: 17.25 min Scan# 2479
Delta R.T. 0.10 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:178 Resp: 92

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 0.0 | 14.5 | 21.7# |
| 179 | 0.0 | 12.6 | 19.0# |



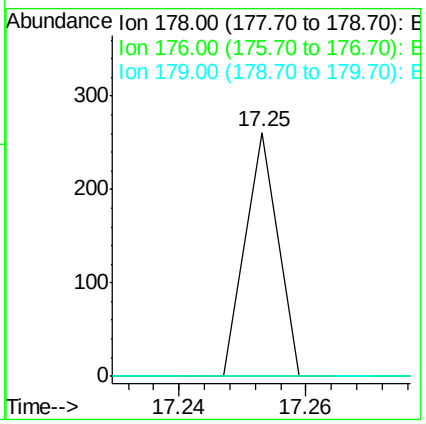


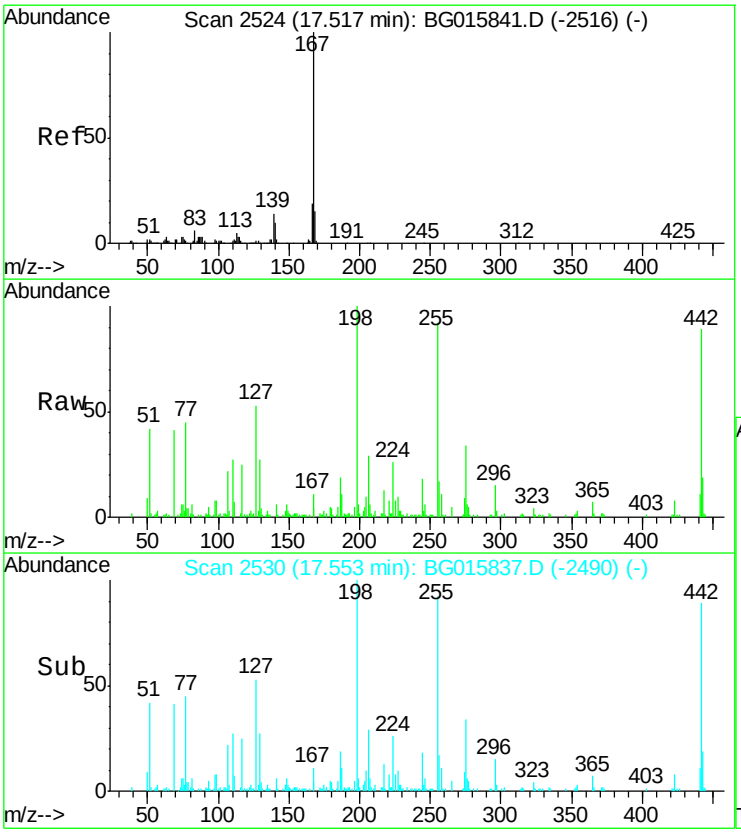

#71
Anthracene
Concen: 25.08 ng
RT: 17.25 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:178 Resp: 92

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 0.0 | 15.6 | 23.4# |
| 179 | 0.0 | 12.6 | 18.8# |

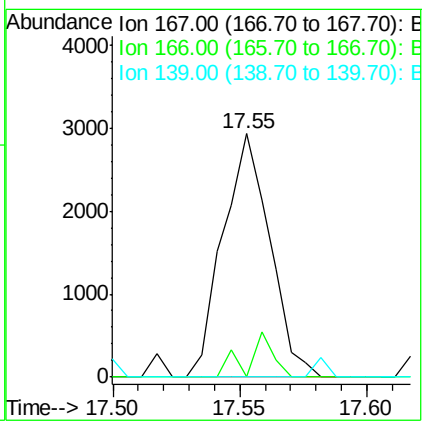


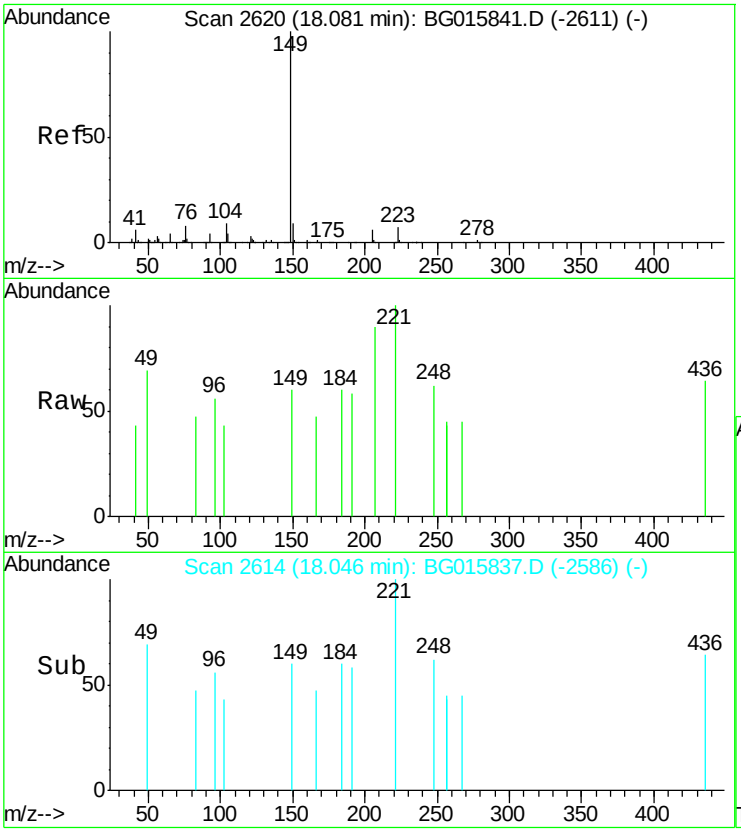




#72
Carbazole
Concen: 1067.46 ng
RT: 17.55 min Scan# 2530
Delta R.T. 0.04 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:167 Resp: 3773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 0.0 | 15.0 | 22.4# |
| 139 | 0.0 | 11.0 | 16.4# |



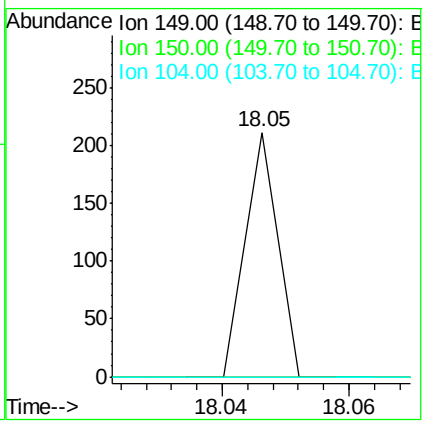


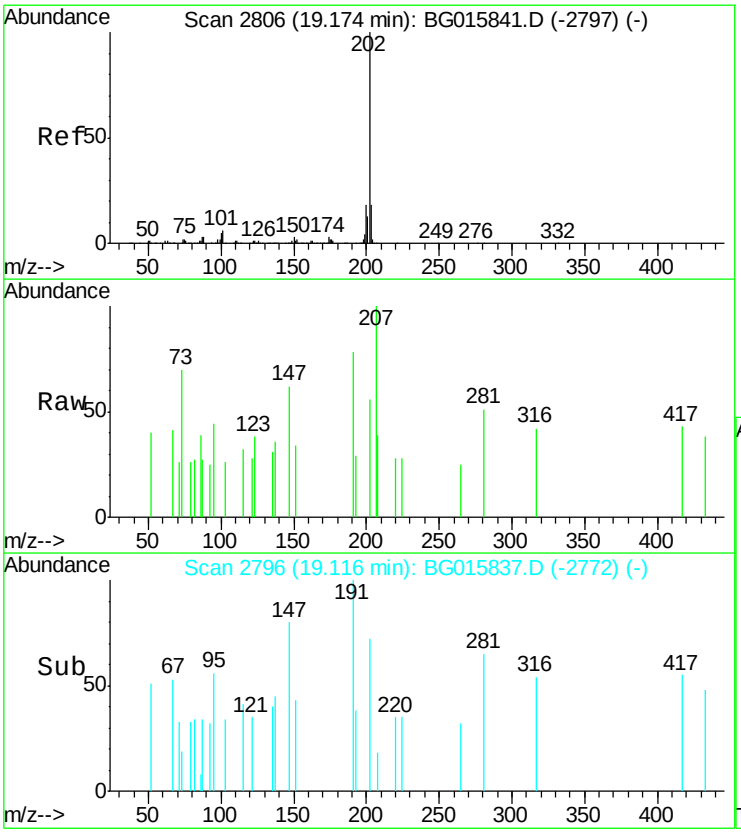

#73
Di-n-butylphthalate
Concen: 17.33 ng
RT: 18.05 min Scan# 2614
Delta R.T. -0.03 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :** BNA_G
**ClientSampleId :** DFTPP

Tgt Ion:149 Resp: 74

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 0.0 | 7.1 | 10.7# |
| 104 | 0.0 | 6.8 | 10.2# |

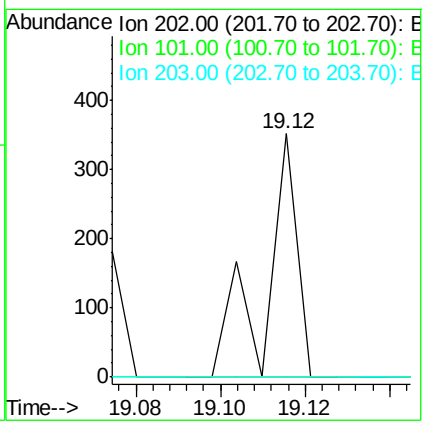


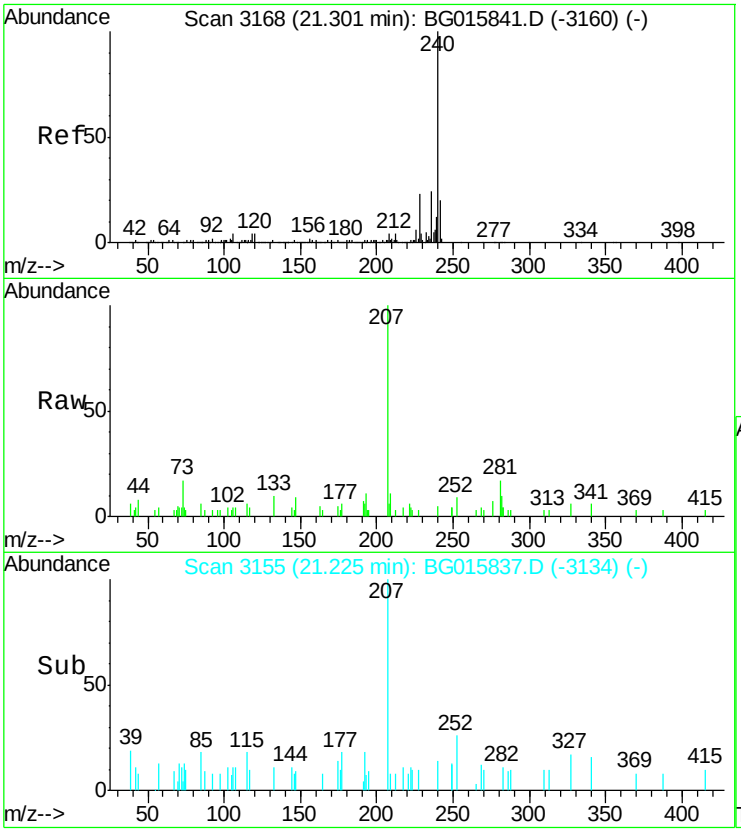




#74
Fluoranthene
Concen: 39.78 ng
RT: 19.12 min Scan# 2796
Delta R.T. -0.06 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:202 Resp: 183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 0.0 | 0.0 | 26.1 |
| 203 | 0.0 | 0.0 | 38.0 |



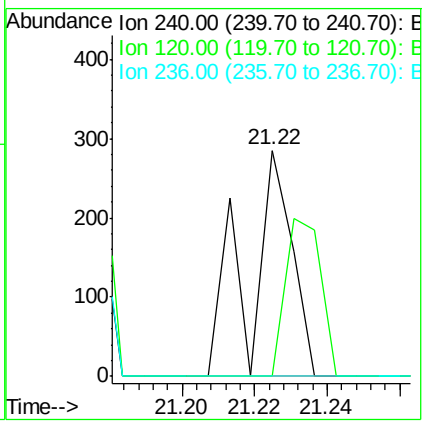


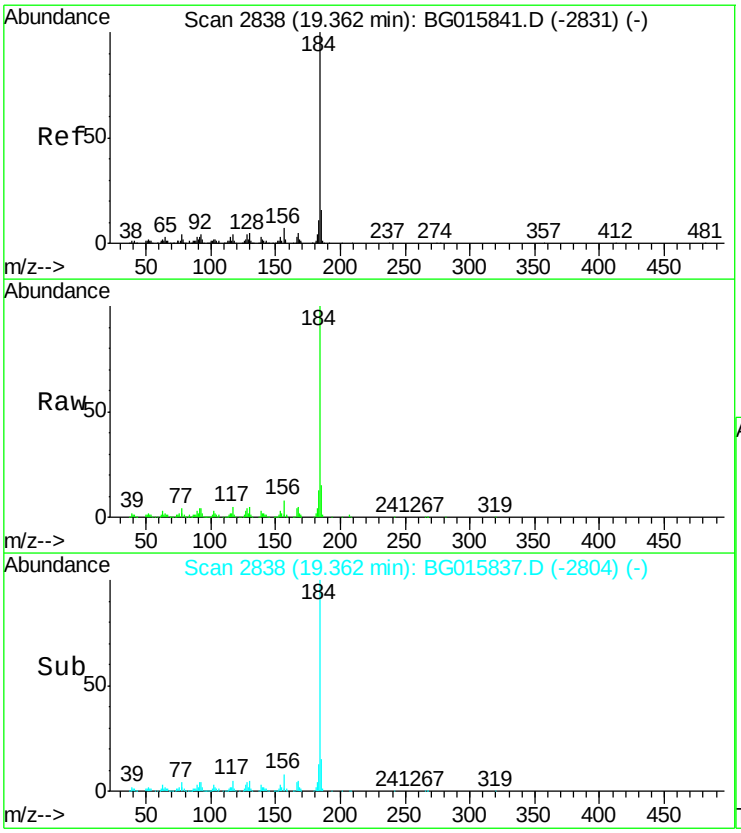

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3155
Delta R.T. -0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:240 Resp: 236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 0.0 | 3.4 | 5.2# |
| 236 | 0.0 | 19.0 | 28.6# |

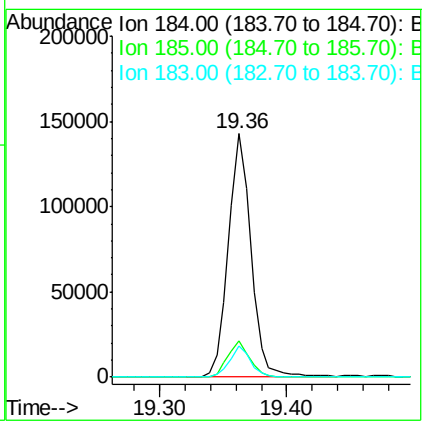


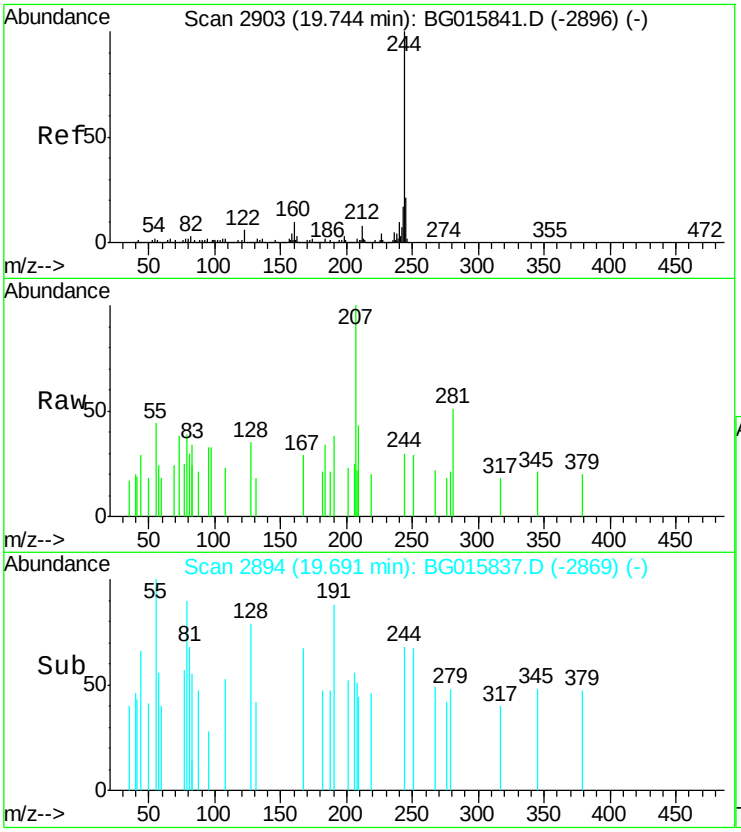




#76
Benzidine
Concen: 31956.71 ng
RT: 19.36 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:184 Resp: 176769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.0 | 12.6 | 18.8 |
| 183 | 12.6 | 8.4 | 12.6 |



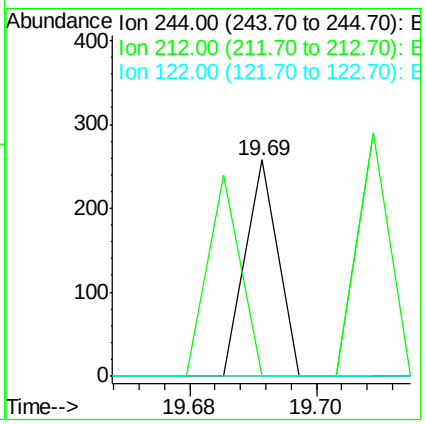


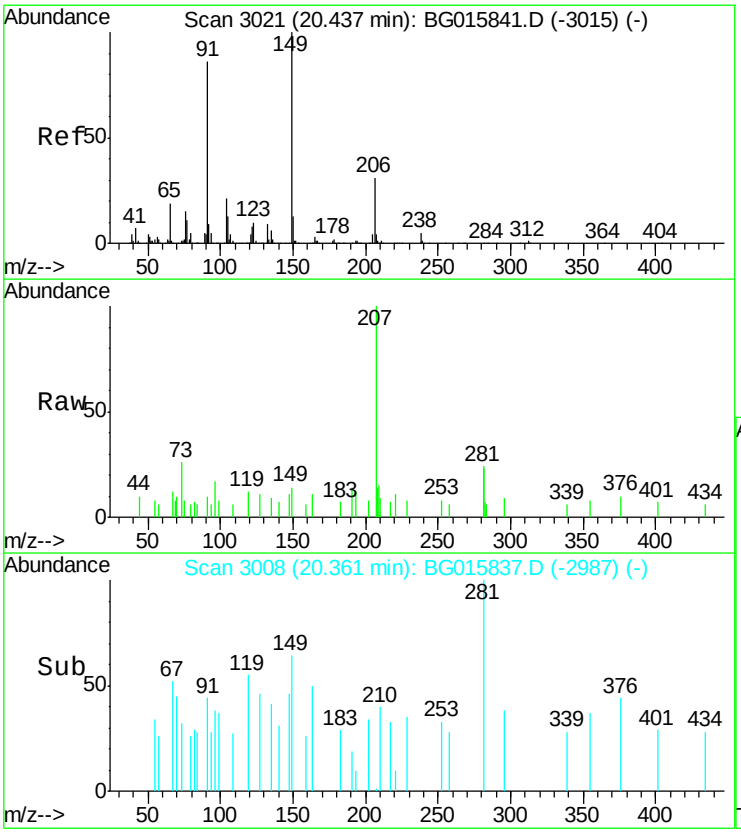

#78
Terphenyl-d14
Concen: 4.92 ng
RT: 19.69 min Scan# 2894
Delta R.T. -0.05 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:244 Resp: 91

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 0.0 | 6.6 | 9.8# |
| 122 | 0.0 | 4.7 | 7.1# |

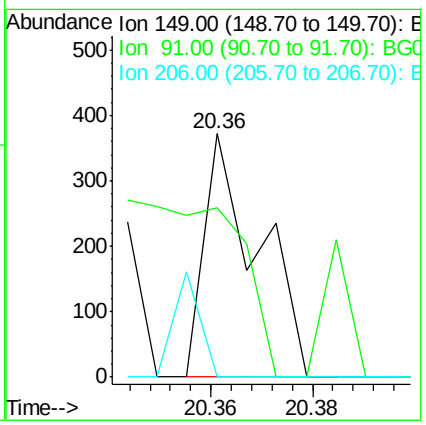


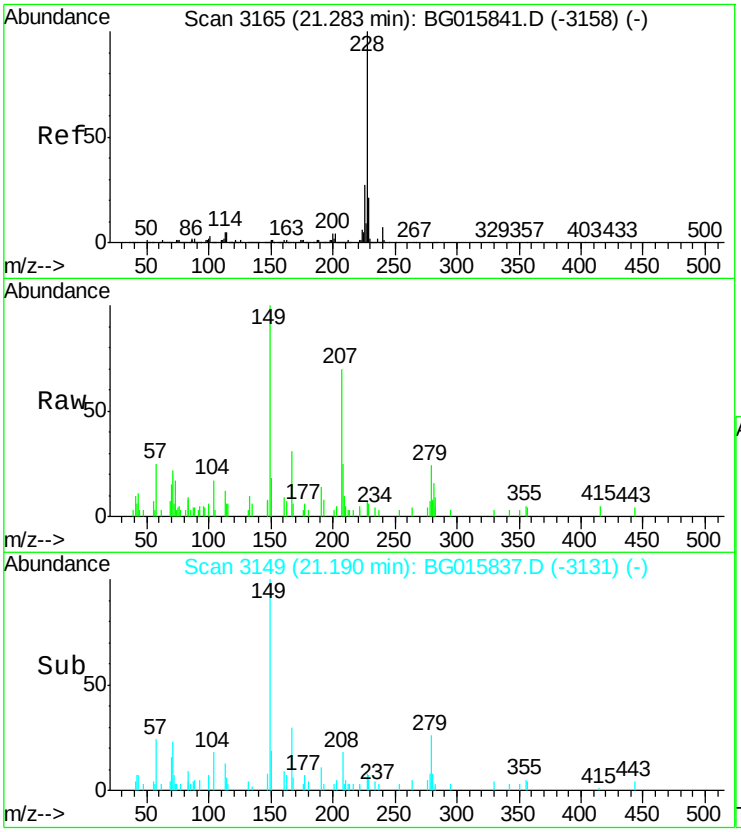




#79
Butylbenzylphthalate
Concen: 52.34 ng
RT: 20.36 min Scan# 3008
Delta R.T. -0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:149 Resp: 271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.6 | 68.4 | 102.6 |
| 206 | 0.0 | 24.9 | 37.3# |



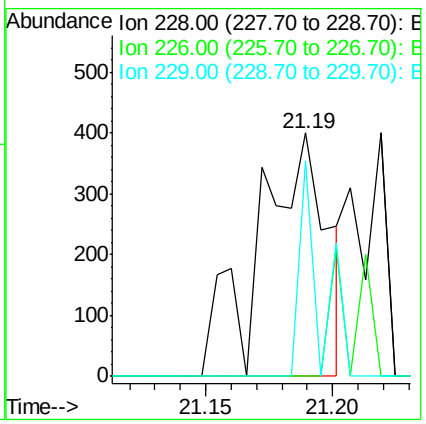


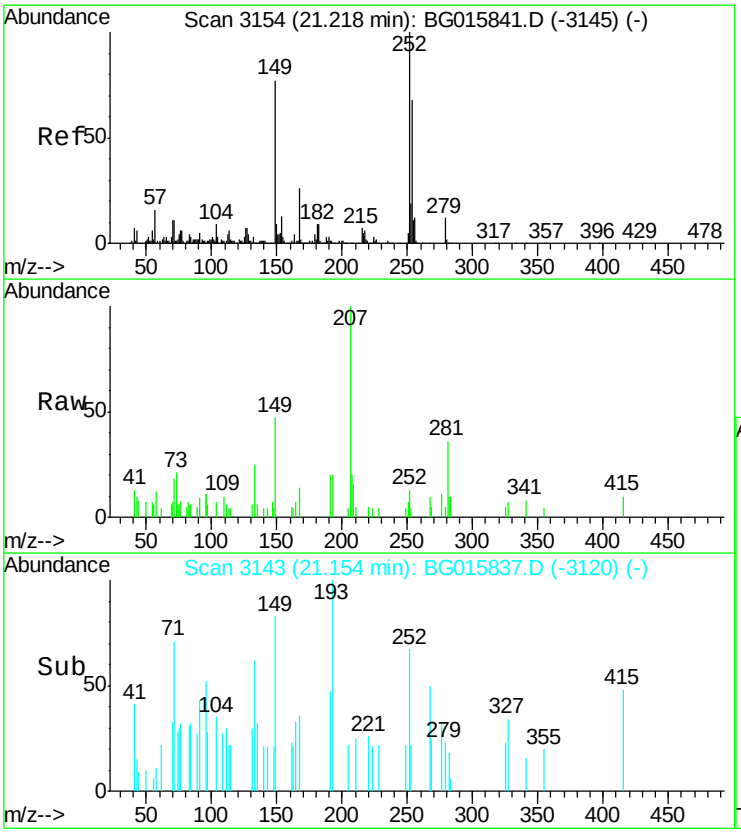

#80
Benzo(a)anthracene
Concen: 58.87 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.09 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:228 Resp: 752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 0.0 | 21.4 | 32.2# |
| 229 | 46.9 | 16.8 | 25.2# |

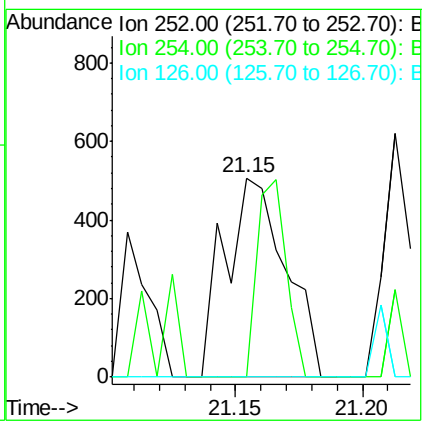


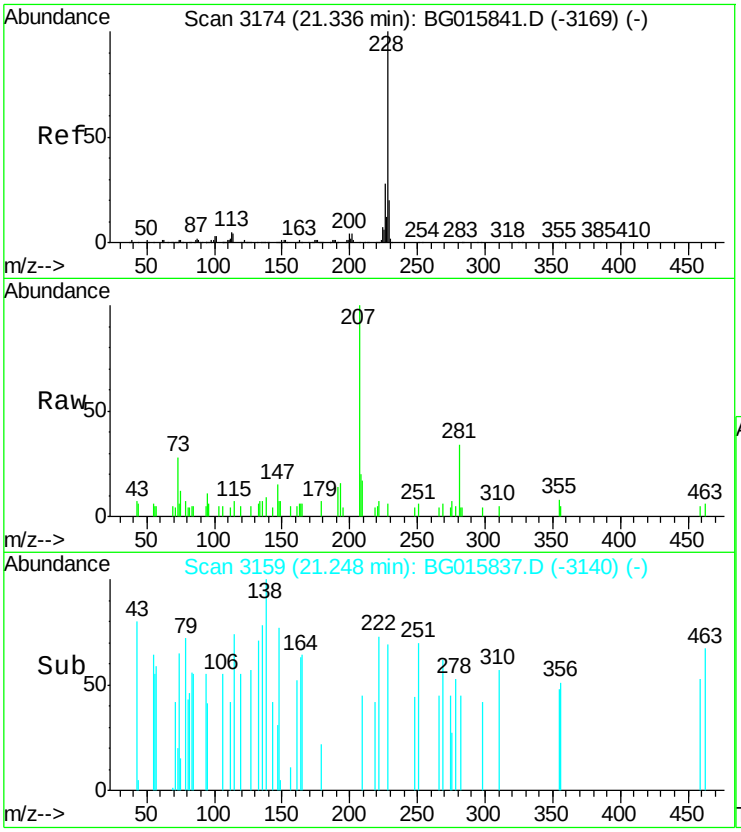




#81
3,3'-Dichlorobenzidine
Concen: 175.28 ng
RT: 21.15 min Scan# 3143
Delta R.T. -0.06 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:252 Resp: 848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 0.0 | 54.0 | 81.0# |
| 126 | 0.0 | 5.8 | 8.8# |



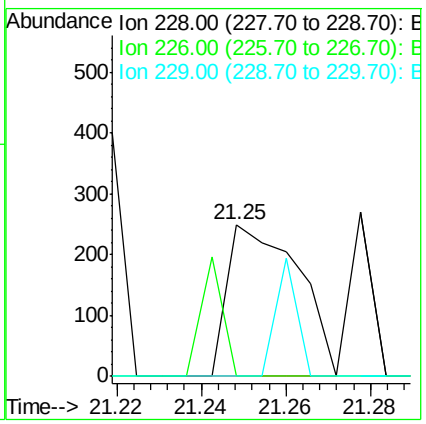


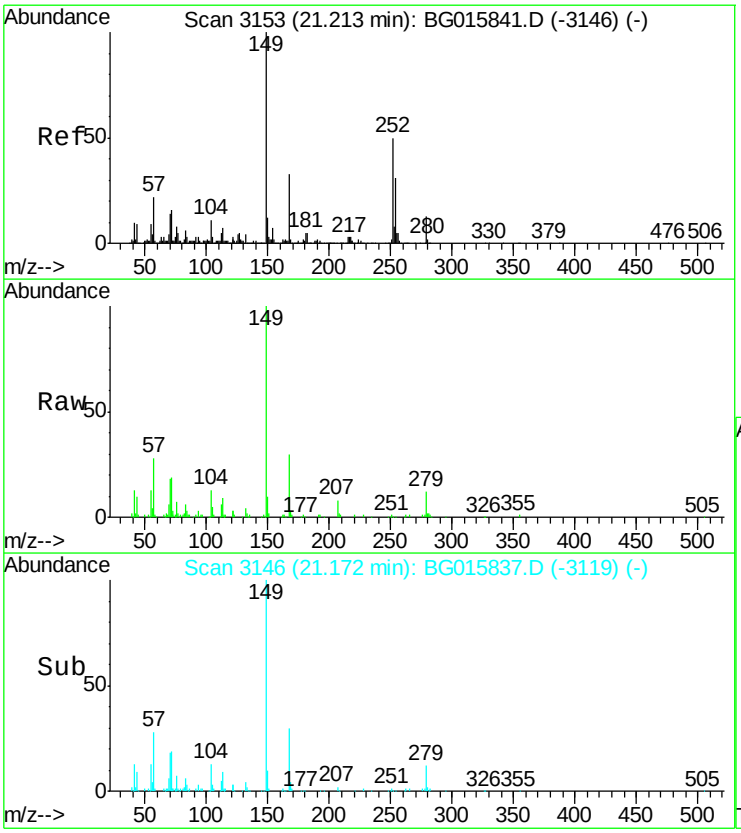

#82
Chrysene
Concen: 24.66 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.09 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:228 Resp: 291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 0.0 | 22.5 | 33.7# |
| 229 | 0.0 | 15.8 | 23.6# |

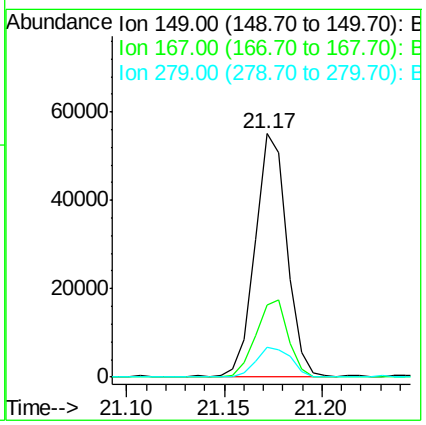


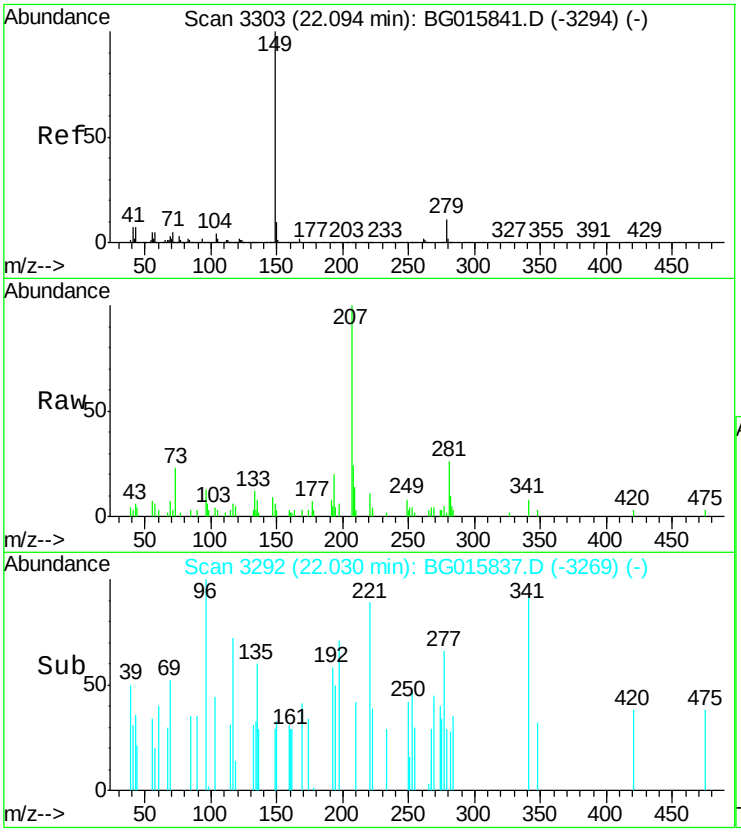




#83
Bis(2-ethylhexyl)phthalate
Concen: 8415.77 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.04 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:149 Resp: 62473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.8 | 26.2 | 39.2 |
| 279 | 12.2 | 10.5 | 15.7 |



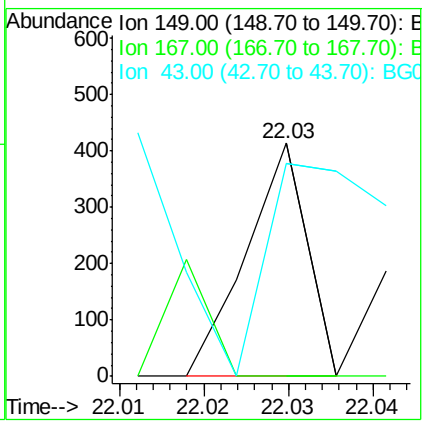


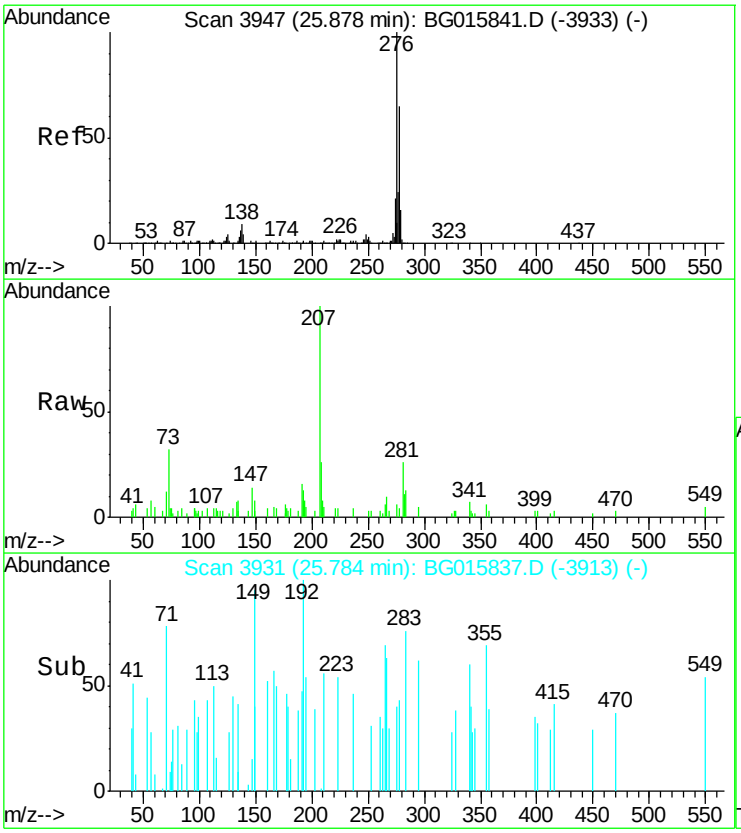

#84
Di-n-octyl phthalate
Concen: 16.94 ng
RT: 22.03 min Scan# 3292
Delta R.T. -0.06 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:149 Resp: 207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 35.3 | 1.6 | 2.4# |
| 43 | 212.6 | 5.9 | 8.9# |

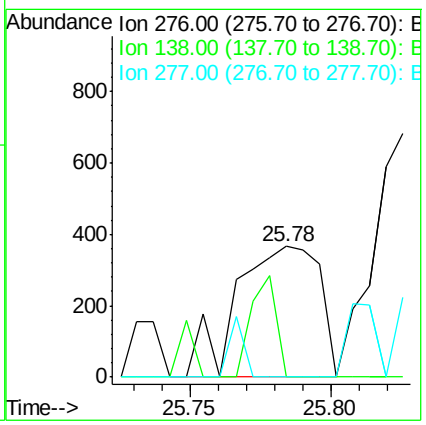


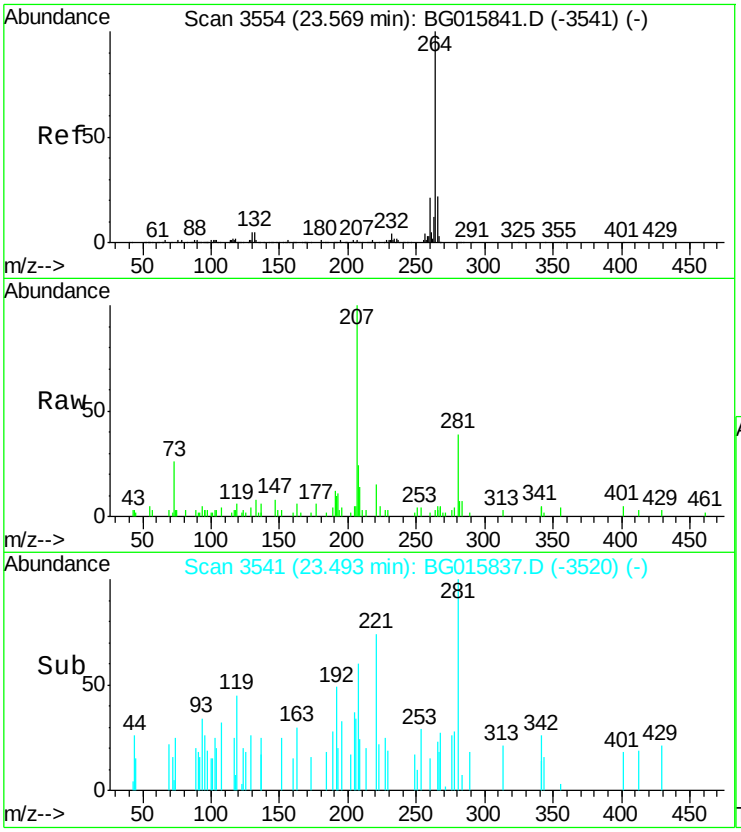




#85
Indeno(1,2,3-cd)pyrene
Concen: 56.42 ng
RT: 25.78 min Scan# 3931
Delta R.T. -0.09 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:276 Resp: 750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.5 | 7.8 | 11.6# |
| 277 | 8.0 | 20.6 | 31.0# |



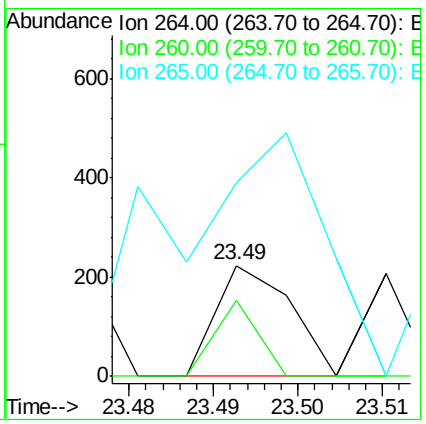


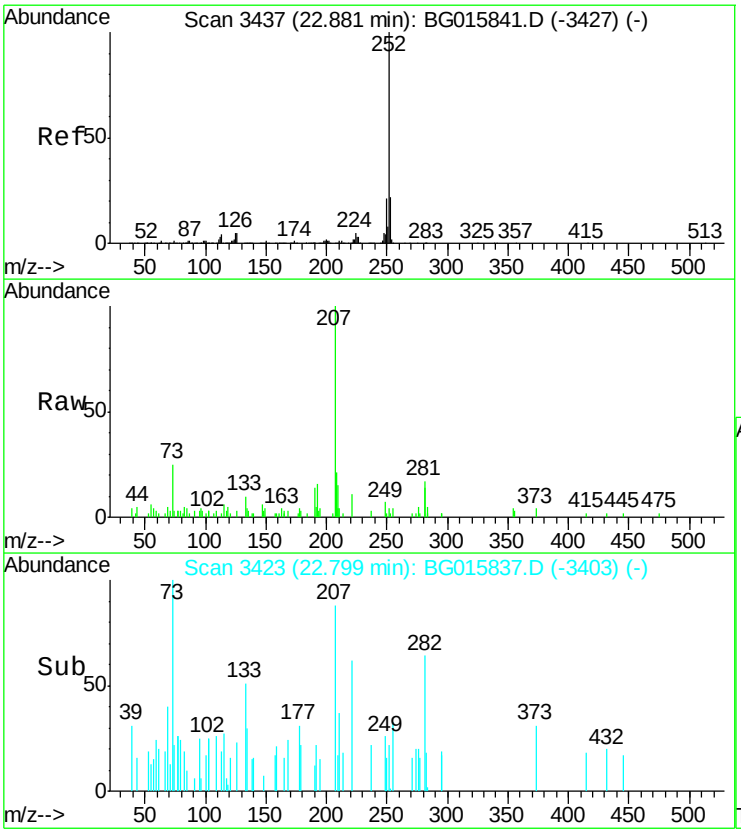

#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3541
Delta R.T. -0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:264 Resp: 136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 69.1 | 17.0 | 25.4# |
| 265 | 174.9 | 17.4 | 26.0# |

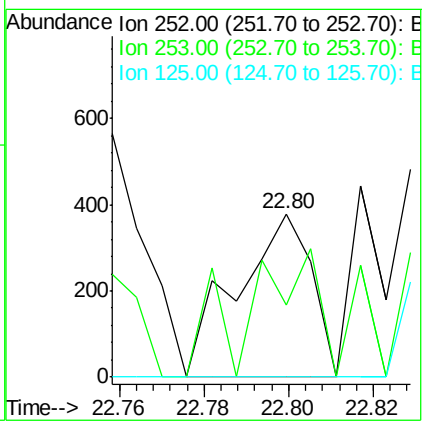


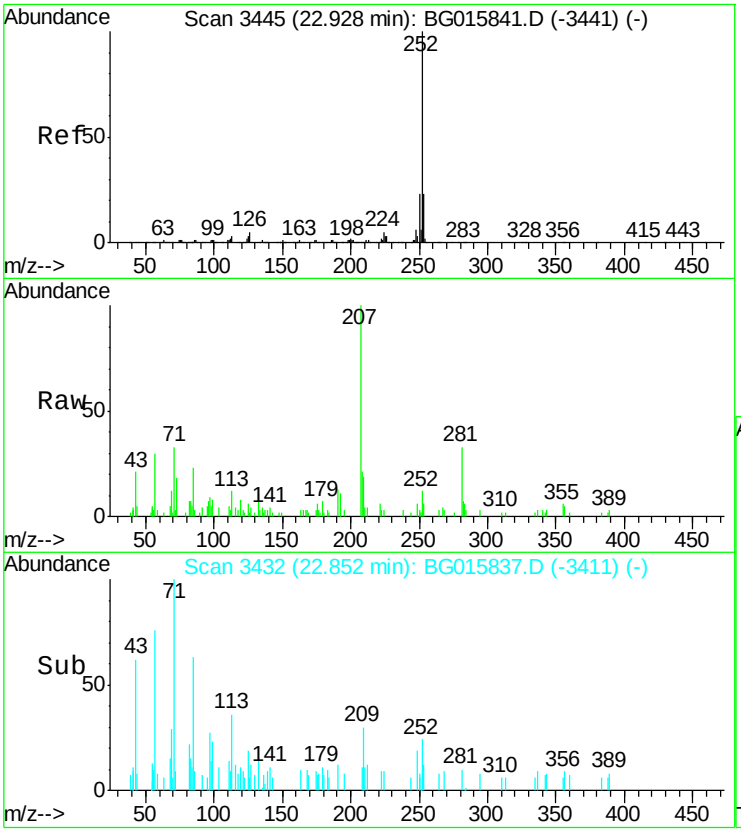




#87
Benzo(b)fluoranthene
Concen: 58.54 ng
RT: 22.80 min Scan# 3423
Delta R.T. -0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:252 Resp: 466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 43.8 | 17.8 | 26.8# |
| 125 | 0.0 | 3.6 | 5.4# |



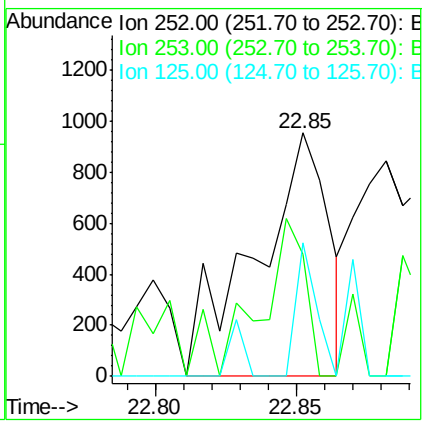


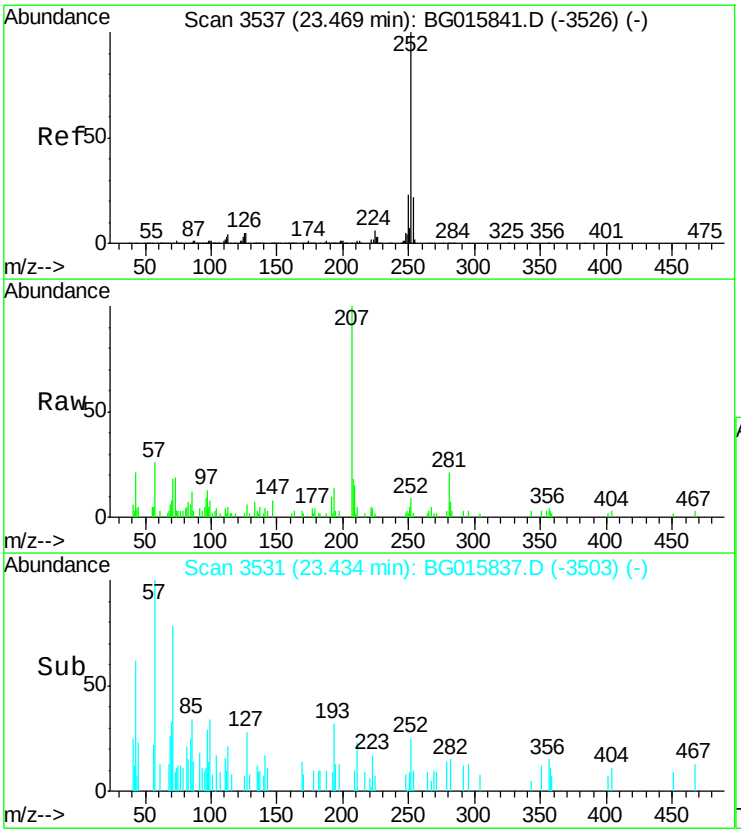

#88
Benzo(k)fluoranthene
Concen: 219.41 ng
RT: 22.85 min Scan# 3432
Delta R.T. -0.08 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:252 Resp: 1715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 49.9 | 18.2 | 27.2# |
| 125 | 54.7 | 3.0 | 4.6# |

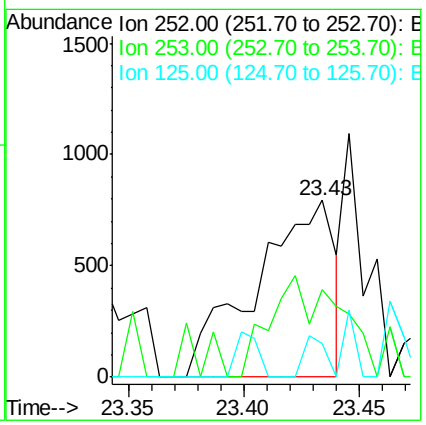


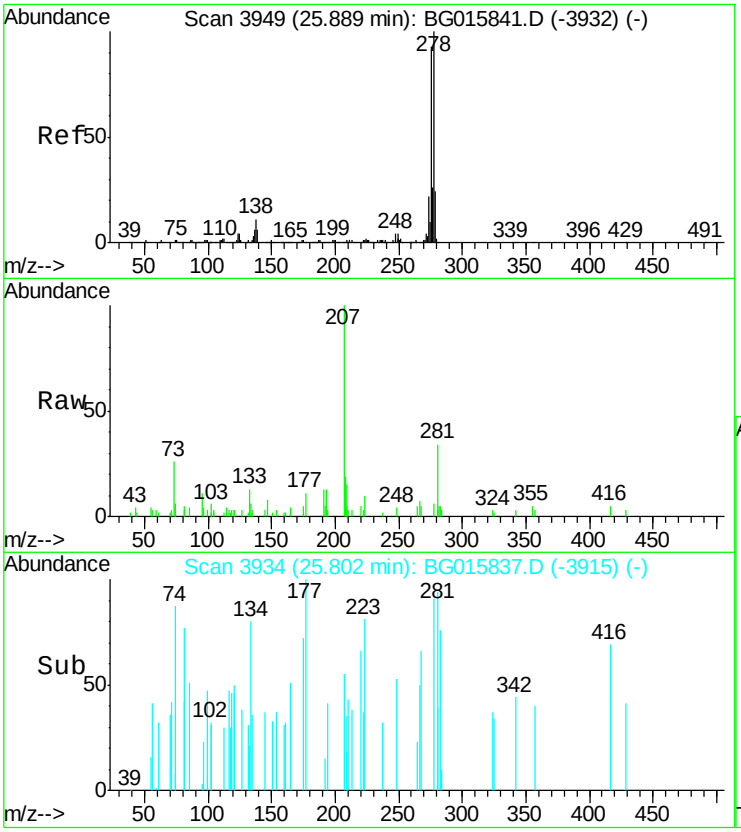




#89
Benzo(a)pyrene
Concen: 254.74 ng
RT: 23.43 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:252 Resp: 1883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 49.6 | 17.9 | 26.9# |
| 125 | 19.1 | 3.7 | 5.5# |



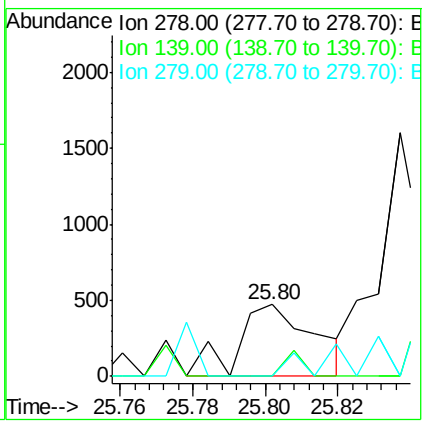


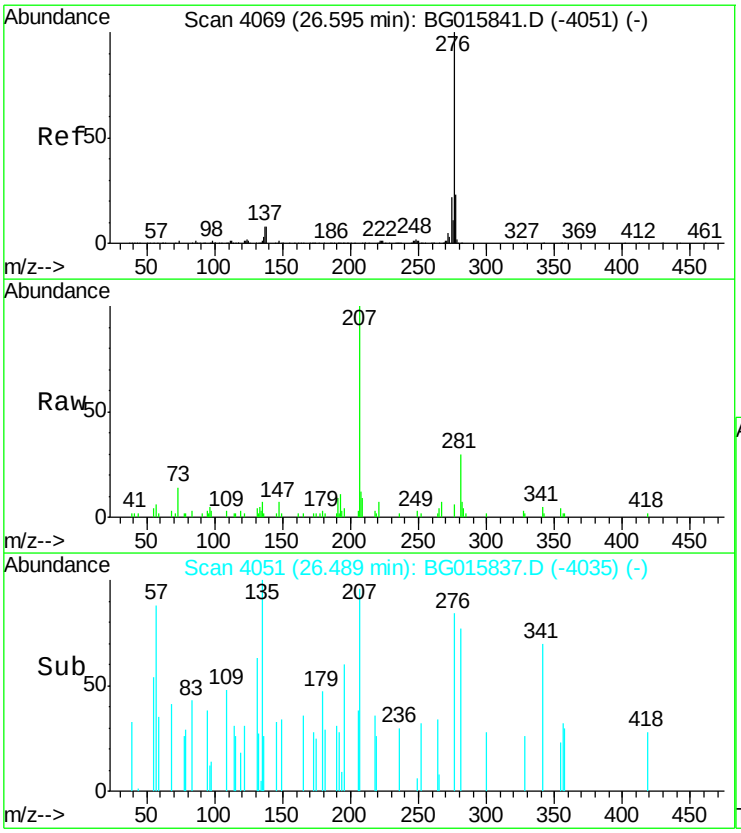

#90
Dibenzo(a,h)anthracene
Concen: 97.82 ng
RT: 25.80 min Scan# 3934
Delta R.T. -0.09 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

**Instrument :**
BNA_G
**ClientSampleId :**
DFTPP

Tgt Ion:278 Resp: 692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 0.0 | 4.9 | 7.3# |
| 279 | 0.0 | 19.1 | 28.7# |




#91
Benzo(g,h,i)perylene
Concen: 75.82 ng
RT: 26.49 min Scan# 4051
Delta R.T. -0.11 min
Lab File: BG015837.D
Acq: 5 Jan 2015 9:17

Tgt Ion:276 Resp: 536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 0.0 | 18.2 | 27.2# |
| 138 | 0.0 | 6.4 | 9.6# |