Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040715\
Data File : BG016256.D
Acq On : 7 Apr 2015 14:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Apr 08 02:33:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 72064 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.48 | 136 | 372180 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.34 | 164 | 220938 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.08 | 188 | 438767 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.26 | 240 | 371268 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.50 | 264 | 352016 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.28 | 112 | 352510 | 77.20 | ng | | 0.00 |
| 7) Phenol-d6 | 6.87 | 99 | 544743 | 79.47 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.86 | 82 | 487902 | 75.94 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.83 | 330 | 123286 | 82.51 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.96 | 172 | 992450 | 76.48 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.71 | 244 | 1213159 | 76.48 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.18 | 88 | 74116 | 35.71 | ng | | 98 |
| 3) Pyridine | 3.57 | 79 | 238873 | 38.50 | ng | | 97 |
| 4) n-Nitrosodimethylamine | 3.49 | 42 | 67684 | 36.70 | ng | | 96 |
| 6) Aniline | 7.03 | 93 | 376958 | 38.51 | ng | | 98 |
| 8) 2-Chlorophenol | 7.26 | 128 | 218818 | 39.90 | ng | | 97 |
| 9) Benzaldehyde | 6.84 | 77 | 143737 | 35.80 | ng | | 96 |
| 10) Phenol | 6.90 | 94 | 290279 | 39.58 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.13 | 93 | 223072 | 38.14 | ng | | 100 |
| 12) 1,3-Dichlorobenzene | 7.59 | 146 | 215183 | 38.86 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.73 | 146 | 220211 | 38.34 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.05 | 146 | 212925 | 38.76 | ng | | 99 |
| 15) Benzyl Alcohol | 7.94 | 79 | 194305 | 40.66 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.23 | 45 | 247343 | 37.55 | ng | | 99 |
| 17) 2-Methylphenol | 8.15 | 107 | 196295 | 39.91 | ng | | 97 |
| 18) Hexachloroethane | 8.77 | 117 | 82851 | 37.70 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.50 | 70 | 192856 | 39.27 | ng | | 96 |
| 20) 3+4-Methylphenols | 8.47 | 107 | 280583 | 41.19 | ng | | 99 |
| 22) Acetophenone | 8.52 | 105 | 326157 | 37.79 | ng | # | 99 |
| 24) Nitrobenzene | 8.90 | 77 | 257107 | 37.42 | ng | | 97 |
| 25) Isophorone | 9.41 | 82 | 540893 | 37.91 | ng | | 100 |
| 26) 2-Nitrophenol | 9.60 | 139 | 138598 | 43.26 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 9.67 | 122 | 234100 | 39.23 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.90 | 93 | 307285 | 37.73 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.14 | 162 | 193632 | 41.01 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.35 | 180 | 191631 | 38.87 | ng | | 98 |
| 31) Naphthalene | 10.54 | 128 | 733854 | 37.84 | ng | | 100 |
| 32) Benzoic acid | 9.81 | 122 | 160989 | 42.56 | ng | | 98 |
| 33) 4-Chloroaniline | 10.65 | 127 | 359877 | 39.55 | ng | | 99 |
| 34) Hexachlorobutadiene | 10.82 | 225 | 86171 | 39.79 | ng | | 99 |
| 35) Caprolactam | 11.42 | 113 | 122660 | 41.26 | ng | | 99 |
| 36) 4-Chloro-3-methylphenol | 11.78 | 107 | 249795 | 40.05 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.15 | 142 | 537193 | 38.51 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.52 | 216 | 188930 | 38.84 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.51 | 237 | 88241 | 39.63 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040715\
Data File : BG016256.D
Acq On : 7 Apr 2015 14:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Apr 08 02:33:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.77 | 196 | 149388 | 41.33 | ng | 100 |
| 43) 2,4,5-Trichlorophenol | 12.84 | 196 | 160839 | 41.65 | ng | 98 |
| 45) 1,1'-Biphenyl | 13.17 | 154 | 646364 | 38.14 | ng | 100 |
| 46) 2-Chloronaphthalene | 13.21 | 162 | 488009 | 37.80 | ng | 99 |
| 47) 2-Nitroaniline | 13.42 | 65 | 165277 | 39.72 | ng | 97 |
| 48) Acenaphthylene | 14.06 | 152 | 876770 | 38.19 | ng | 99 |
| 49) Dimethylphthalate | 13.80 | 163 | 610826 | 37.72 | ng | 100 |
| 50) 2,6-Dinitrotoluene | 13.92 | 165 | 154214 | 39.38 | ng | 97 |
| 51) Acenaphthene | 14.40 | 154 | 516611 | 37.66 | ng | 98 |
| 52) 3-Nitroaniline | 14.25 | 138 | 195226 | 39.04 | ng | 96 |
| 53) 2,4-Dinitrophenol | 14.46 | 184 | 71978 | 36.74 | ng | 95 |
| 54) Dibenzofuran | 14.74 | 168 | 723359 | 38.00 | ng | 99 |
| 55) 4-Nitrophenol | 14.56 | 139 | 160894 | 38.93 | ng | 96 |
| 56) 2,4-Dinitrotoluene | 14.71 | 165 | 213459 | 40.02 | ng | 93 |
| 57) Fluorene | 15.38 | 166 | 633560 | 37.72 | ng | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.97 | 232 | 124771 | 41.86 | ng | 94 |
| 59) Diethylphthalate | 15.17 | 149 | 648034 | 37.60 | ng | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.38 | 204 | 261519 | 38.07 | ng | 99 |
| 61) 4-Nitroaniline | 15.41 | 138 | 216036 | 38.06 | ng | 99 |
| 62) Azobenzene | 15.67 | 77 | 658988 | 35.92 | ng | 99 |
| 64) 4,6-Dinitro-2-methylphenol | 15.47 | 198 | 114149 | 37.86 | ng | 93 |
| 65) n-Nitrosodiphenylamine | 15.60 | 169 | 580390 | 39.13 | ng | 100 |
| 66) 4-Bromophenyl-phenylether | 16.28 | 248 | 138697 | 39.59 | ng | 95 |
| 67) Hexachlorobenzene | 16.39 | 284 | 143957 | 39.54 | ng | 97 |
| 68) Atrazine | 16.55 | 200 | 162918 | 39.41 | ng | 99 |
| 69) Pentachlorophenol | 16.73 | 266 | 91518 | 41.16 | ng | 98 |
| 70) Phenanthrene | 17.12 | 178 | 933741 | 37.84 | ng | 99 |
| 71) Anthracene | 17.21 | 178 | 937826 | 38.35 | ng | 99 |
| 72) Carbazole | 17.48 | 167 | 928541 | 37.83 | ng | 99 |
| 73) Di-n-butylphthalate | 18.05 | 149 | 1146082 | 38.16 | ng | 100 |
| 74) Fluoranthene | 19.14 | 202 | 956662 | 37.61 | ng | 98 |
| 76) Benzidine | 19.33 | 184 | 557447 | 35.41 | ng | 100 |
| 77) Pyrene | 19.50 | 202 | 986817 | 38.17 | ng | 99 |
| 79) Butylbenzylphthalate | 20.40 | 149 | 520463 | 40.98 | ng | 98 |
| 80) Benzo(a)anthracene | 21.24 | 228 | 841568 | 38.35 | ng | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.18 | 252 | 289071 | 40.06 | ng | 98 |
| 82) Chrysene | 21.30 | 228 | 791357 | 37.36 | ng | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149 | 687596 | 39.99 | ng | 98 |
| 84) Di-n-octyl phthalate | 22.05 | 149 | 1140799 | 40.72 | ng | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 25.80 | 276 | 873468 | 39.69 | ng | 99 |
| 87) Benzo(b)fluoranthene | 22.83 | 252 | 770287 | 37.36 | ng | 98 |
| 88) Benzo(k)fluoranthene | 22.87 | 252 | 777279 | 38.53 | ng | 98 |
| 89) Benzo(a)pyrene | 23.40 | 252 | 739367 | 38.26 | ng | 100 |
| 90) Dibenzo(a,h)anthracene | 25.81 | 278 | 718040 | 38.19 | ng | 97 |
| 91) Benzo(g,h,i)perylene | 26.49 | 276 | 721674 | 38.43 | ng | 99 |

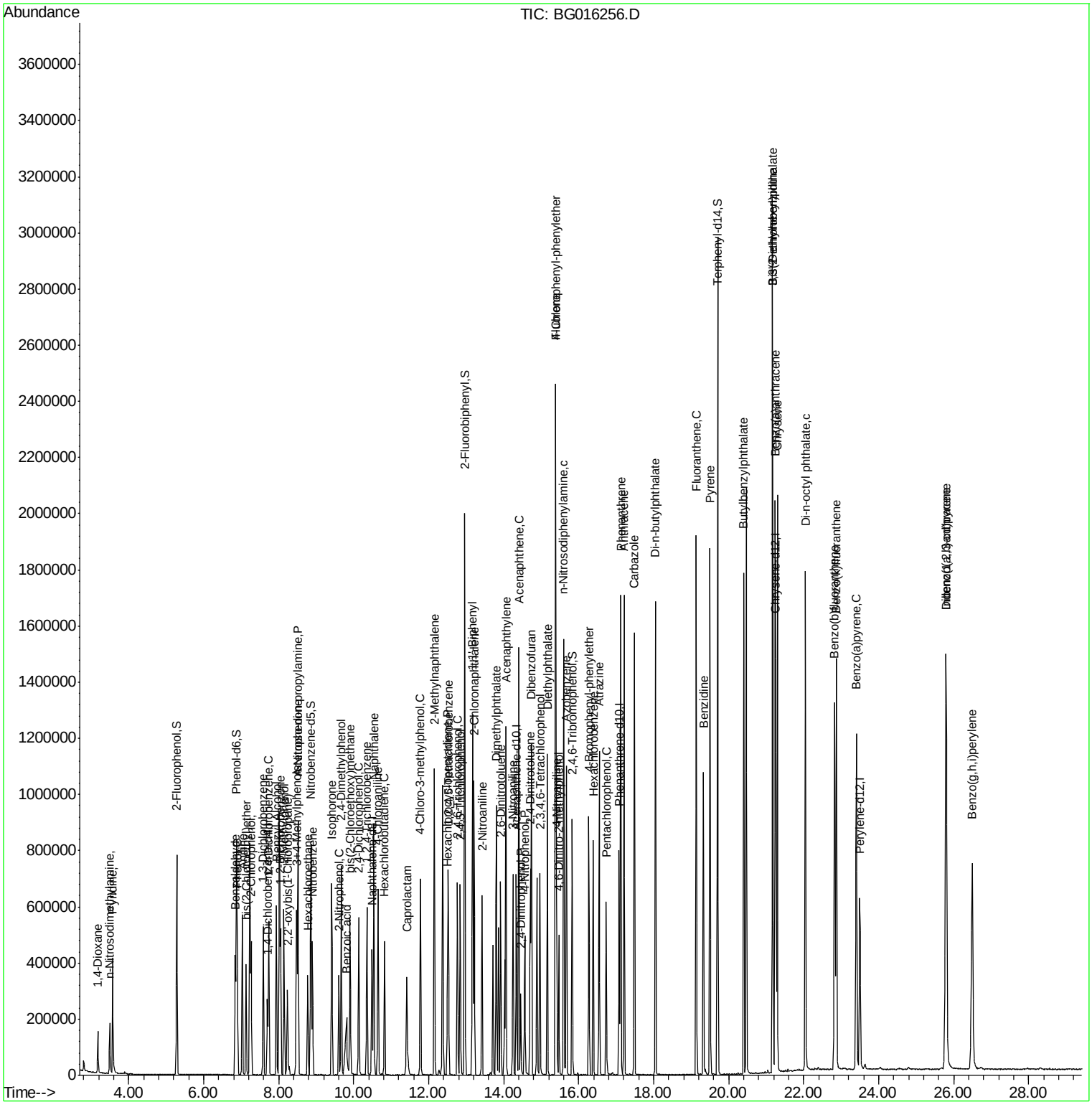
(#) = qualifier out of range (m) = manual integration (+) = signals summed

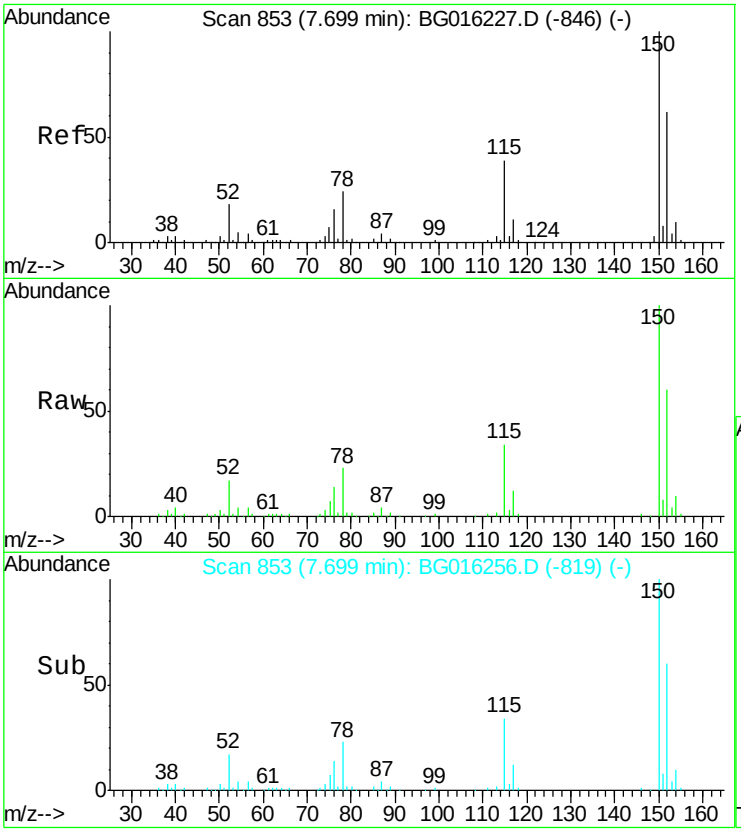
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040715\
Data File : BG016256.D
Acq On : 7 Apr 2015 14:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Quant Time: Apr 08 02:33:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration



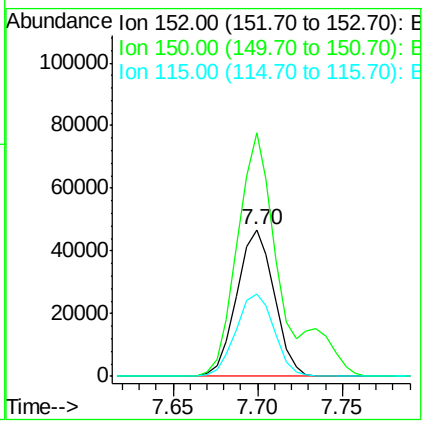


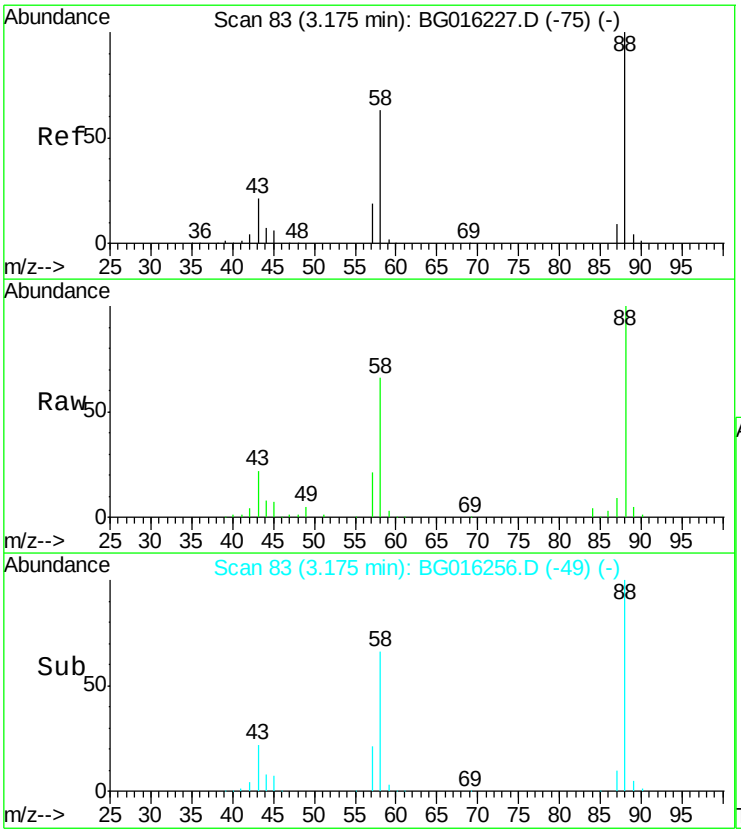

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 72064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 166.1 | 130.1 | 195.1 |
| 115 | 56.5 | 50.5 | 75.7 |

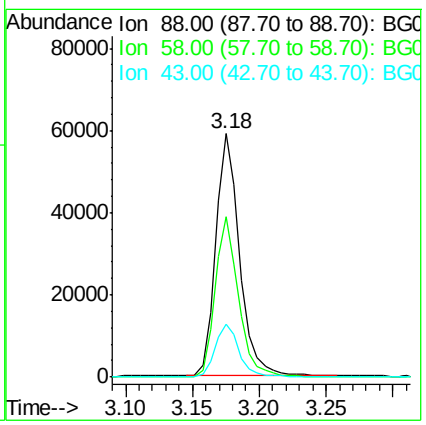


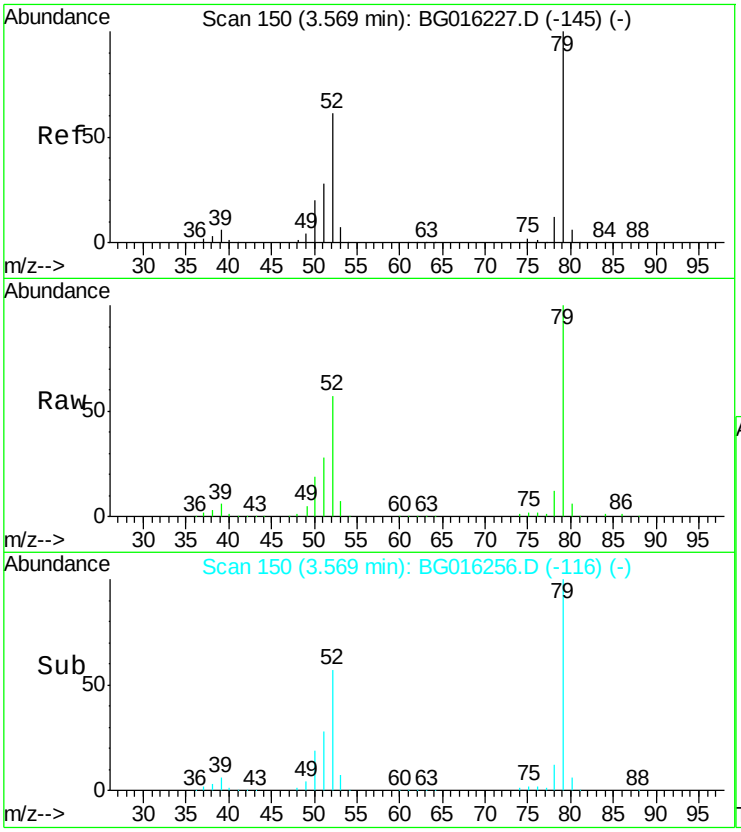




#2
1,4-Dioxane
Concen: 35.71 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 88 Resp: 74116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 65.1 | 50.6 | 76.0 |
| 43 | 22.3 | 17.0 | 25.4 |



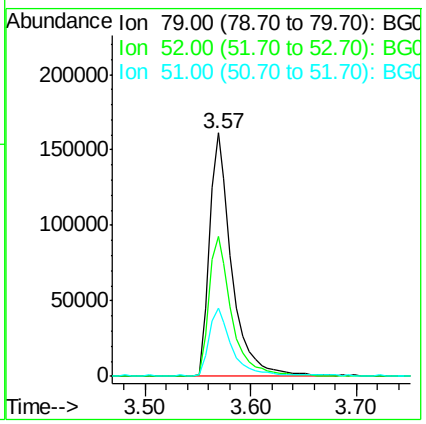


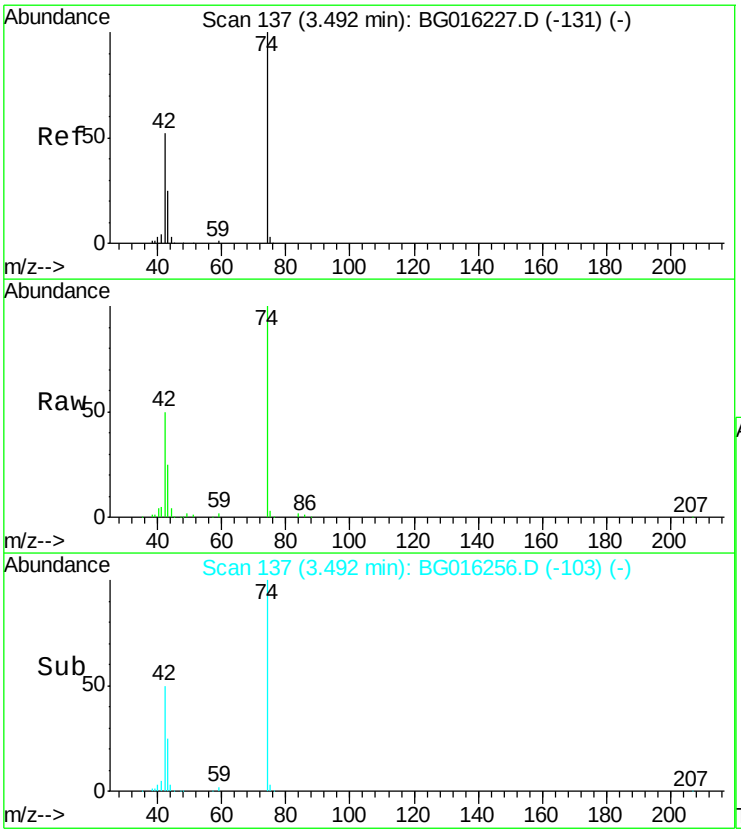

#3
Pyridine
Concen: 38.50 ng
RT: 3.57 min Scan# 150
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 238873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 57.5 | 49.0 | 73.4 |
| 51 | 28.1 | 22.5 | 33.7 |

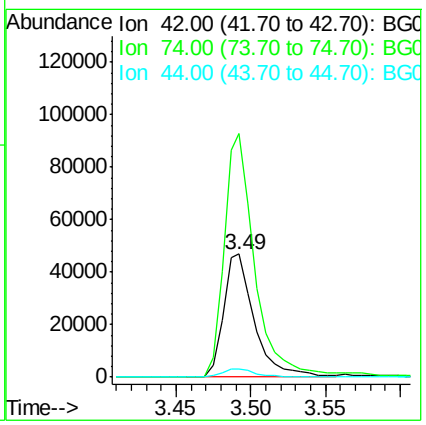


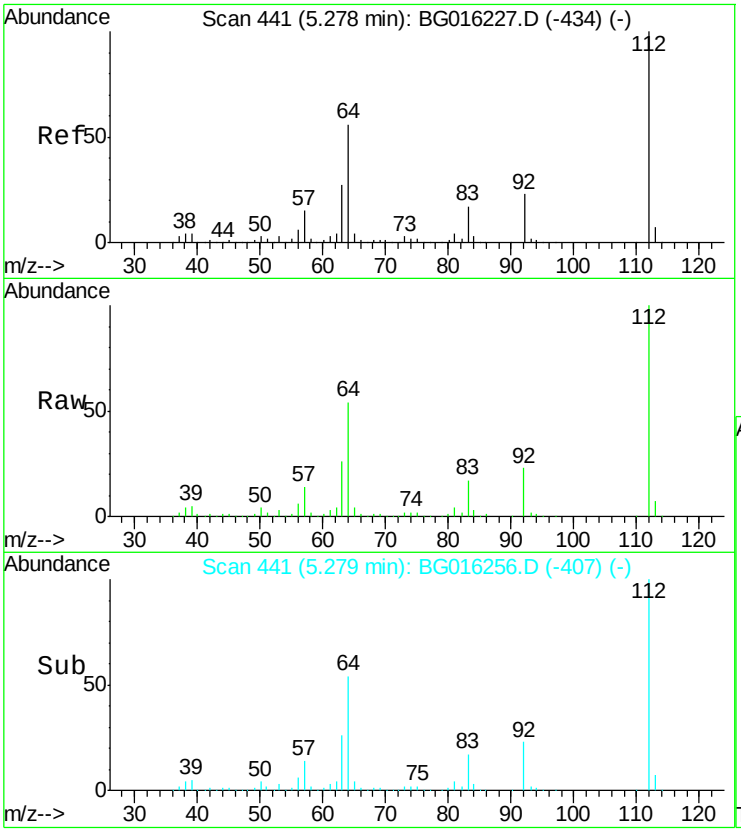




#4
n-Nitrosodimethylamine
Concen: 36.70 ng
RT: 3.49 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 42 Resp: 67684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 198.4 | 153.7 | 230.5 |
| 44 | 7.0 | 5.3 | 7.9 |



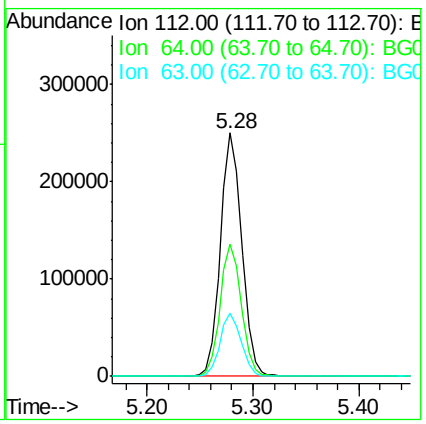


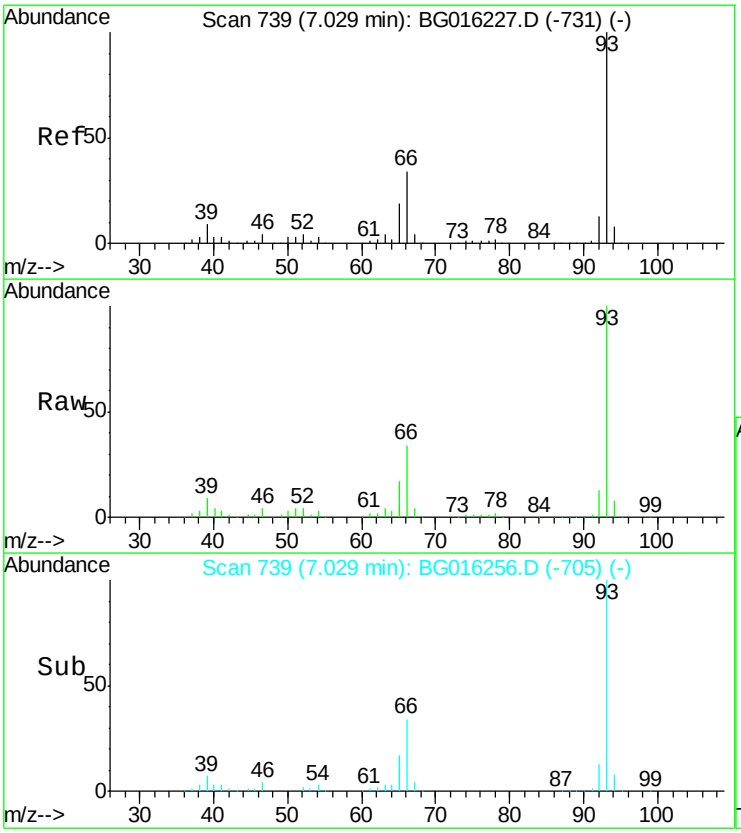

#5
2-Fluorophenol
Concen: 77.20 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 352510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.4 | 44.5 | 66.7 |
| 63 | 25.7 | 21.4 | 32.0 |

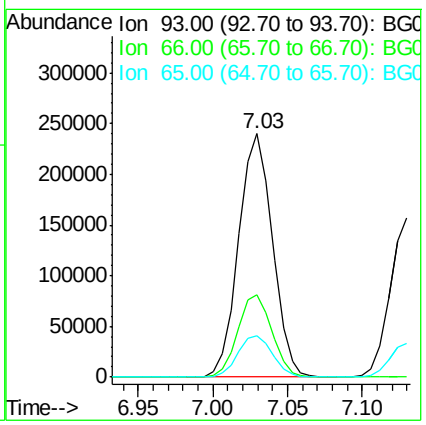


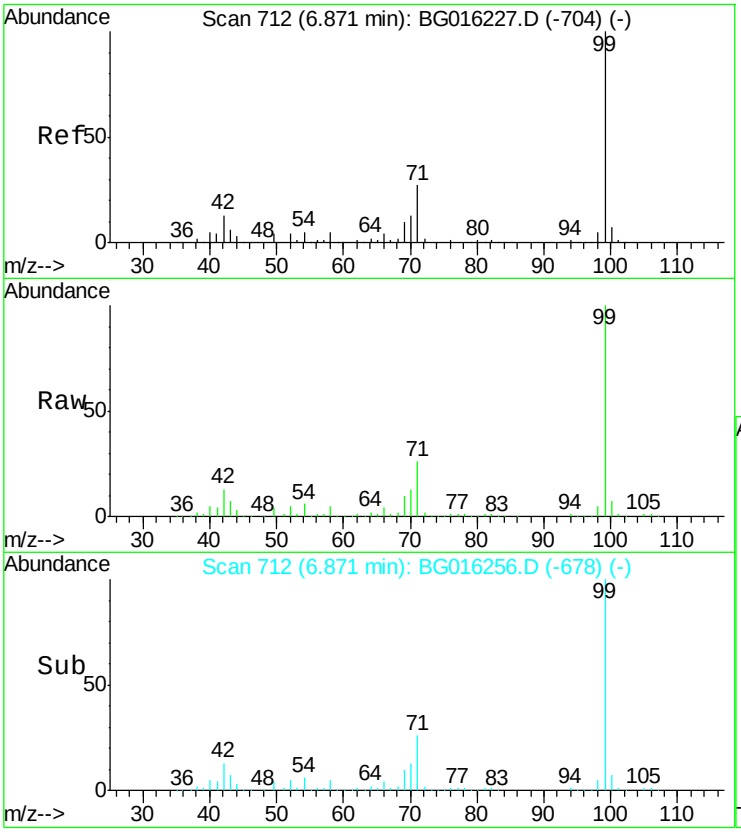




#6
Aniline
Concen: 38.51 ng
RT: 7.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 93 Resp: 376958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 33.9 | 27.5 | 41.3 |
| 65 | 17.1 | 15.1 | 22.7 |



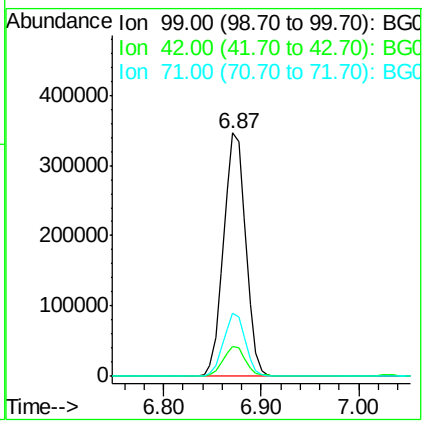


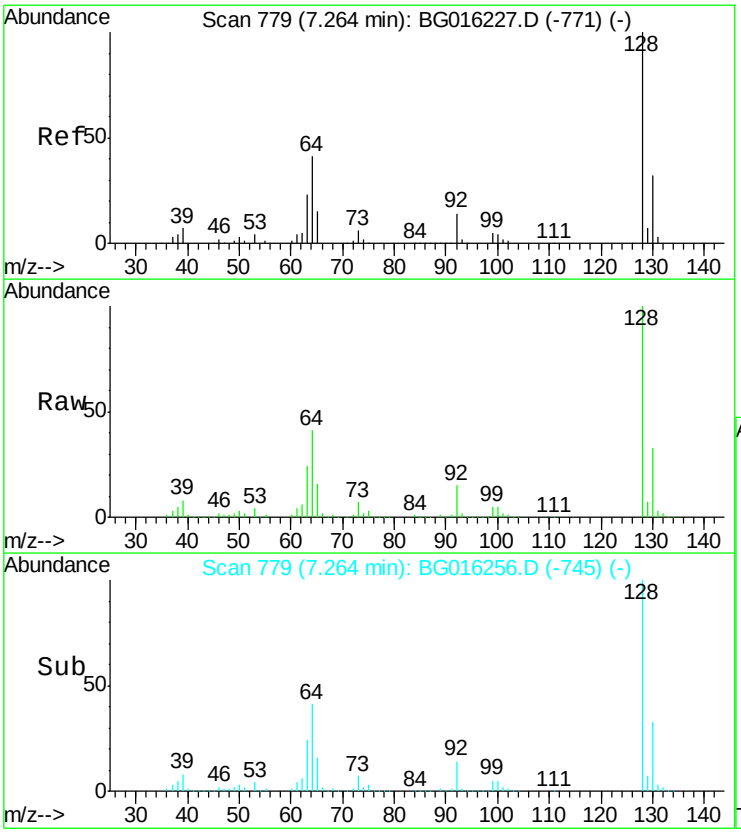

#7
Phenol-d6
Concen: 79.47 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 544743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 12.5 | 10.0 | 15.0 |
| 71 | 26.0 | 21.5 | 32.3 |

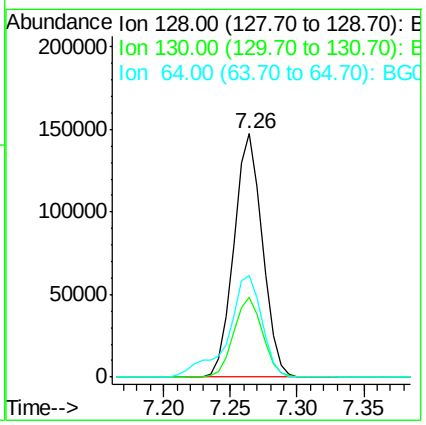


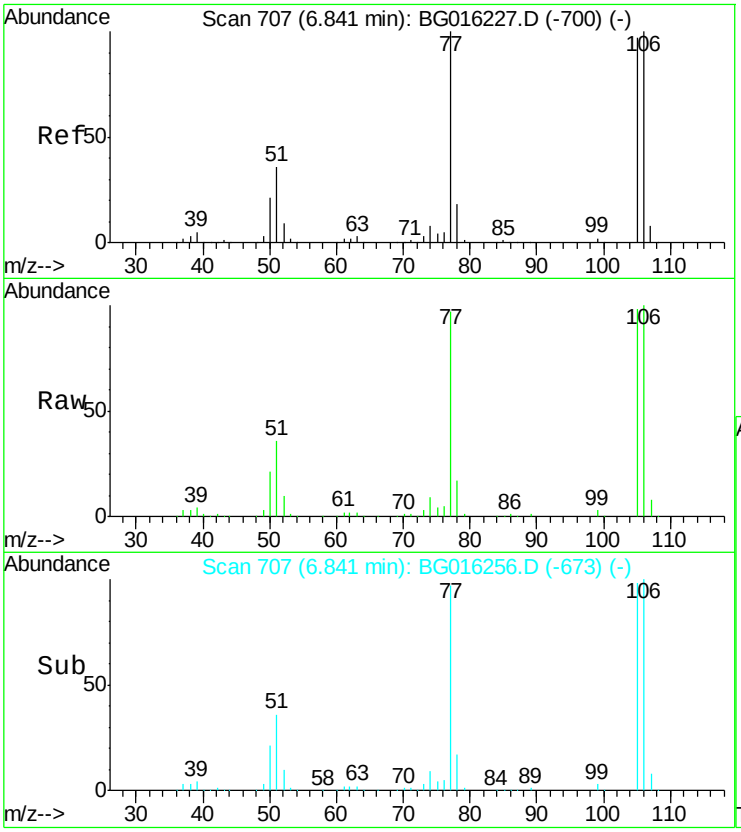




#8
2-Chlorophenol
Concen: 39.90 ng
RT: 7.26 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:128 Resp: 218818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 11.6 | 51.6 |
| 64 | 41.5 | 24.2 | 64.2 |



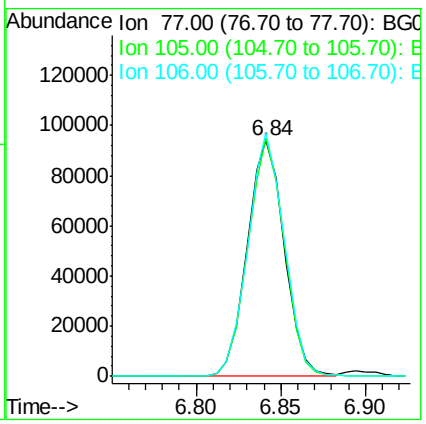


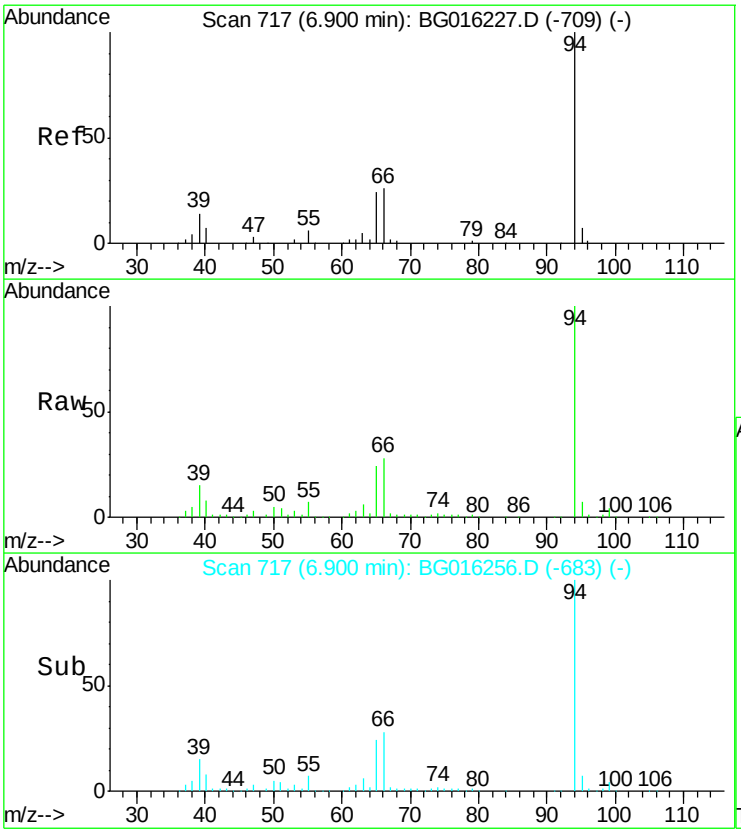

#9
Benzaldehyde
Concen: 35.80 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 143737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.5 | 76.8 | 116.8 |
| 106 | 103.3 | 80.1 | 120.1 |

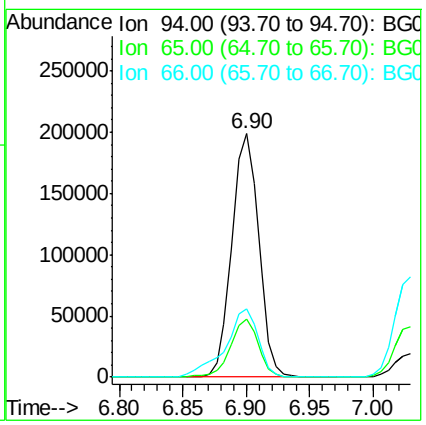


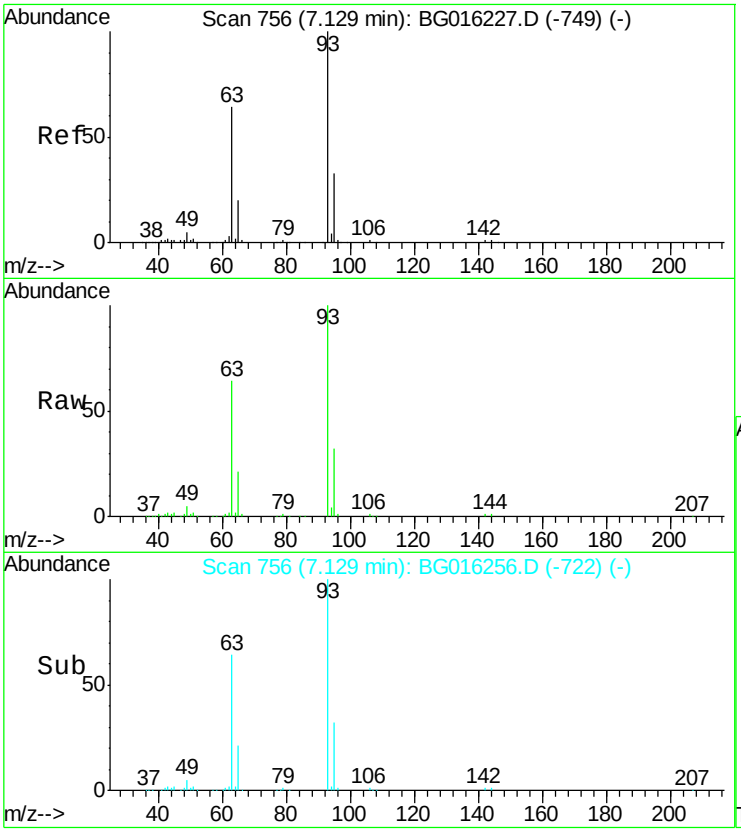




#10
Phenol
Concen: 39.58 ng
RT: 6.90 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 94 Resp: 290279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 23.9 | 3.8 | 43.8 |
| 66 | 28.0 | 7.4 | 47.4 |



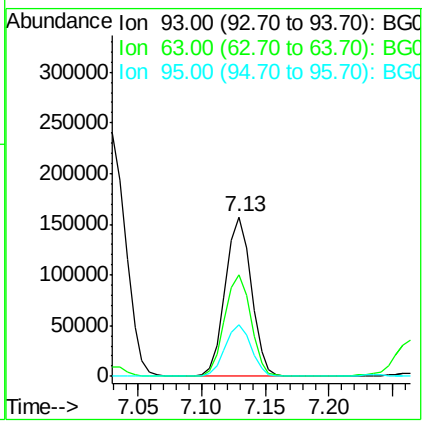


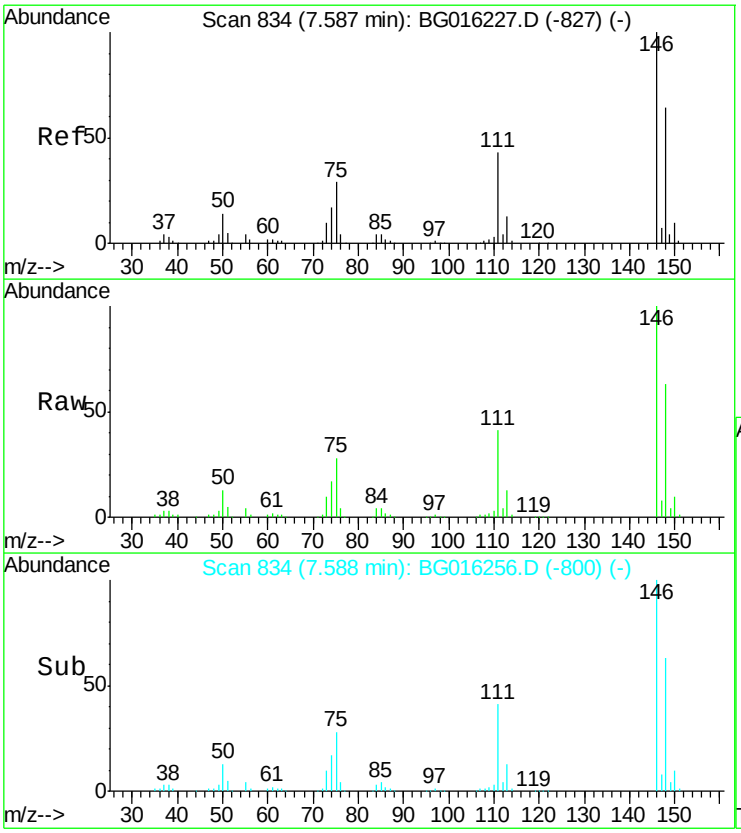

#11
bis(2-Chloroethyl)ether
Concen: 38.14 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 223072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 63.8 | 44.1 | 84.1 |
| 95 | 32.4 | 12.5 | 52.5 |

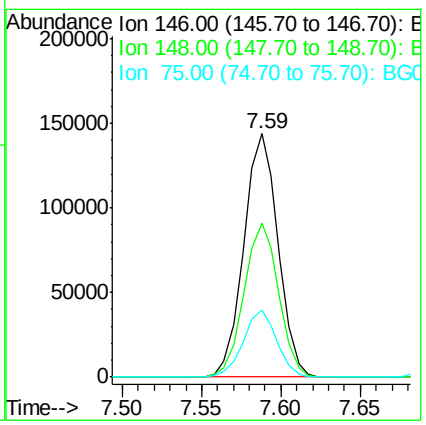


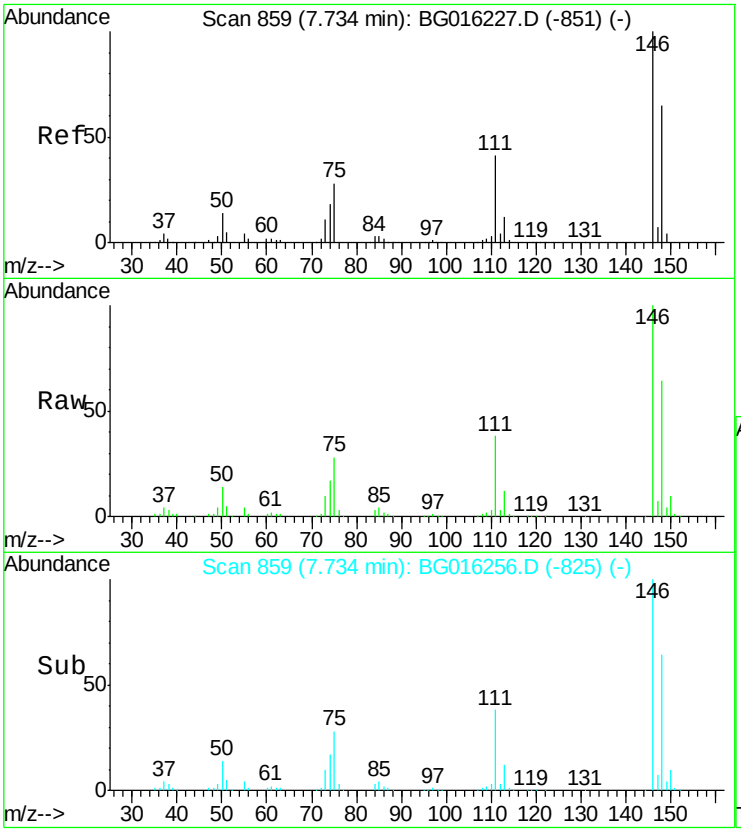




#12
1,3-Dichlorobenzene
Concen: 38.86 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:146 Resp: 215183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 50.9 | 76.3 |
| 75 | 27.6 | 23.3 | 34.9 |



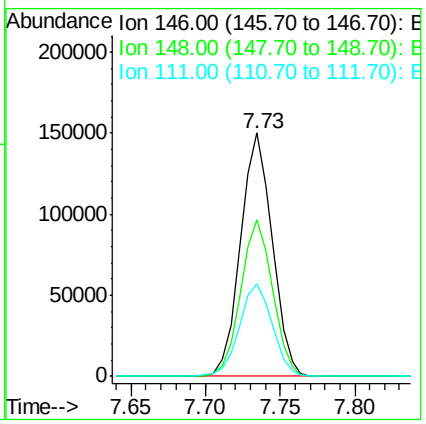


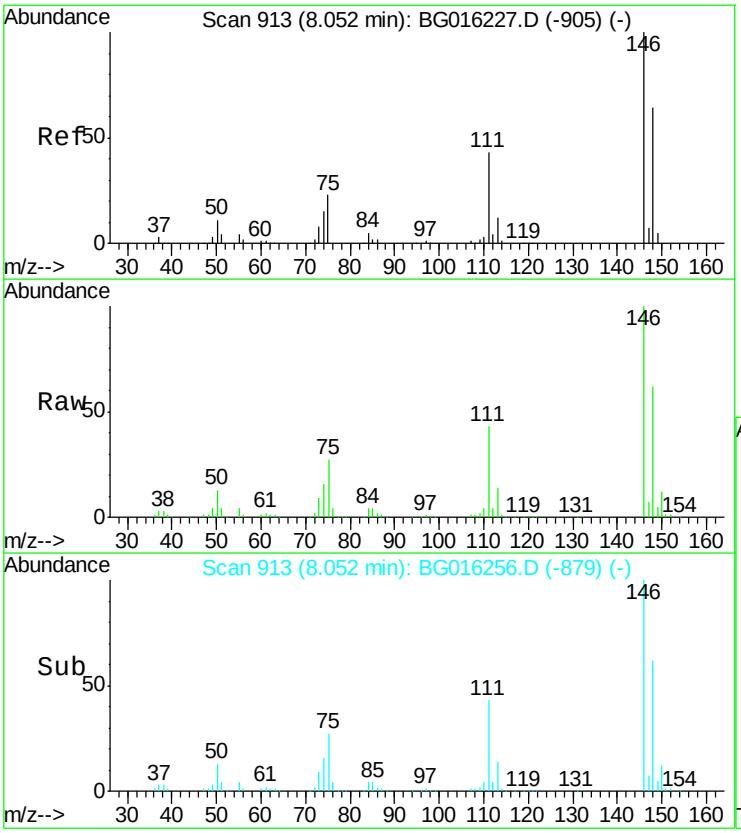

#13
1,4-Dichlorobenzene
Concen: 38.34 ng
RT: 7.73 min Scan# 859
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 220211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 52.0 | 78.0 |
| 111 | 38.0 | 32.6 | 49.0 |

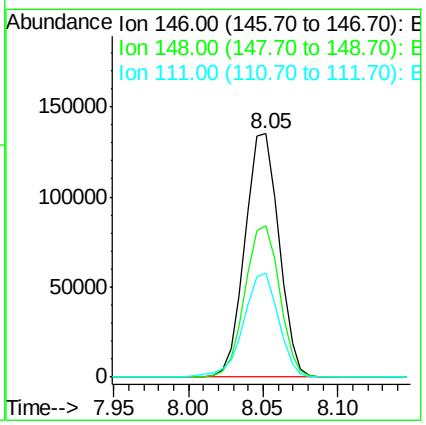


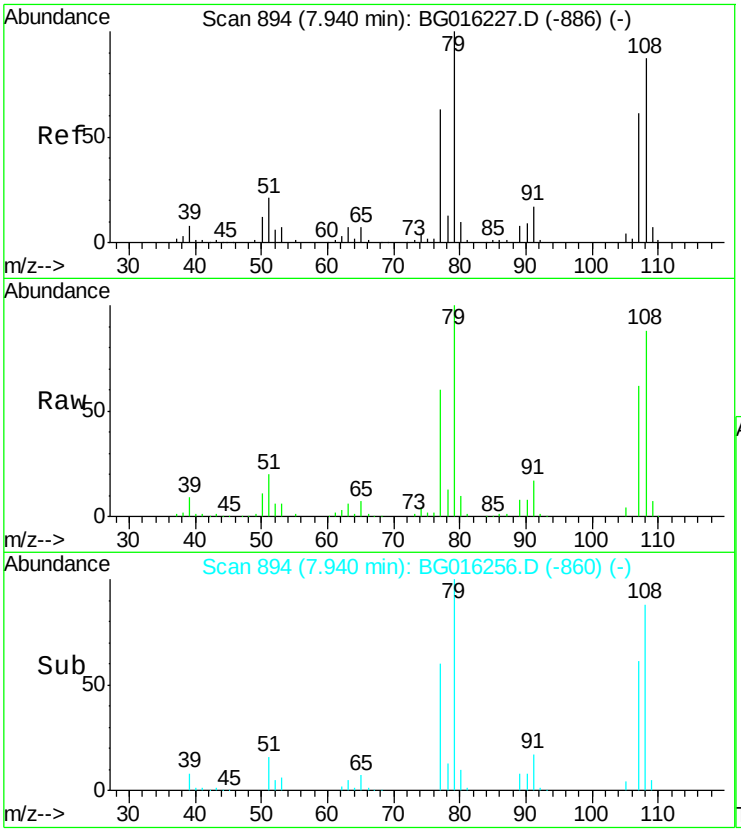




#14
1,2-Dichlorobenzene
Concen: 38.76 ng
RT: 8.05 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:146 Resp: 212925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.2 | 50.9 | 76.3 |
| 111 | 42.7 | 34.7 | 52.1 |



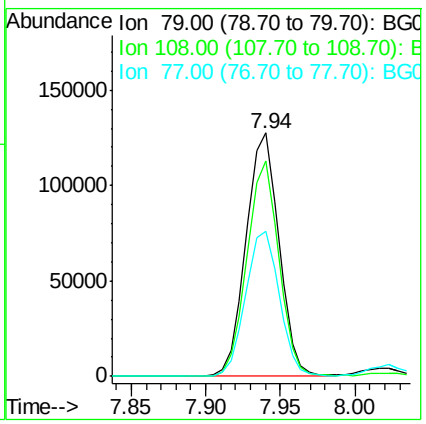


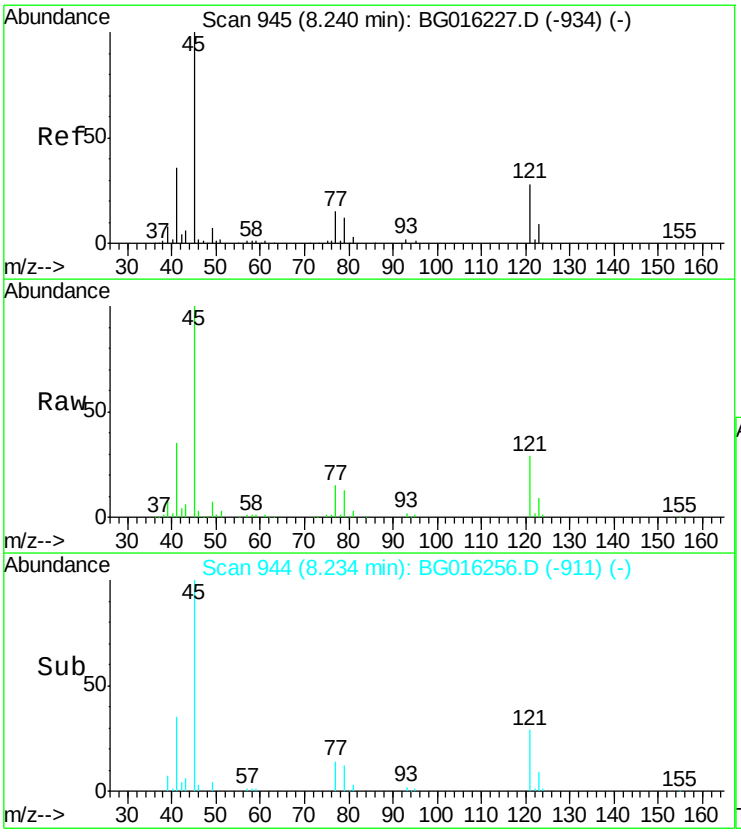

#15
Benzyl Alcohol
Concen: 40.66 ng
RT: 7.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 194305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 88.5 | 69.3 | 103.9 |
| 77 | 59.8 | 50.3 | 75.5 |

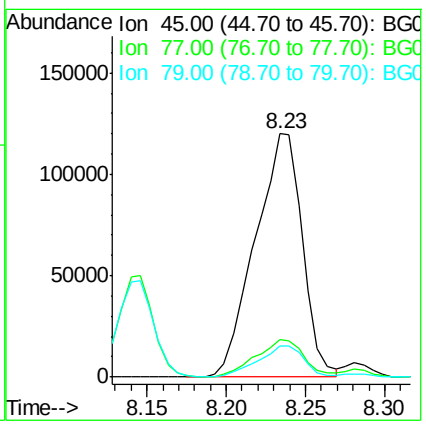


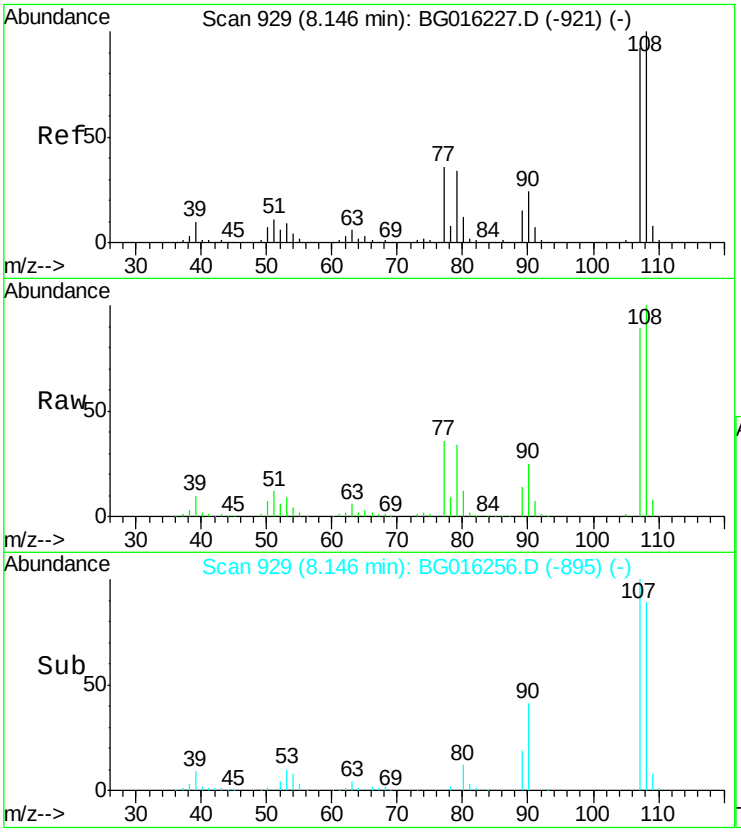




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.55 ng
RT: 8.23 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 45 Resp: 247343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.2 | 0.0 | 35.3 |
| 79 | 12.8 | 0.0 | 32.3 |



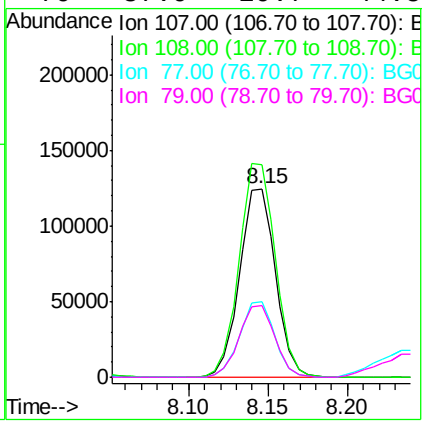


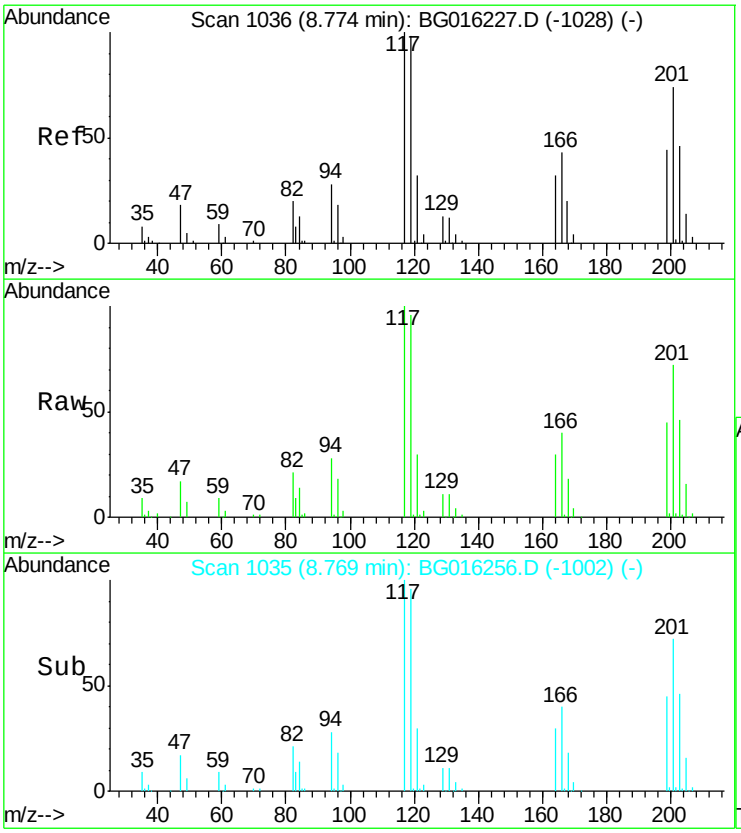

#17
2-Methylphenol
Concen:  39.91 ng
RT: 8.15 min  Scan# 929
Delta R.T.  0.00 min
Lab File:  BG016256.D
Acq:  7 Apr 2015  14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp:  196295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.8 | 87.2 | 130.8 |
| 77 | 40.1 | 31.1 | 46.7 |
| 79 | 37.9 | 29.7 | 44.5 |

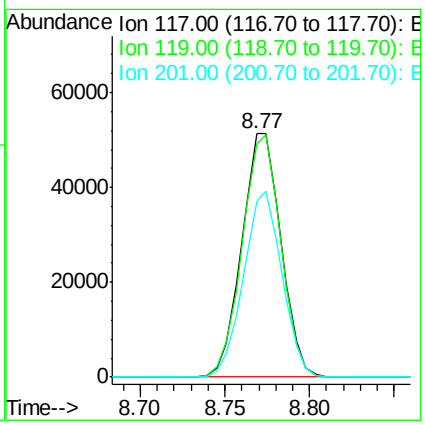


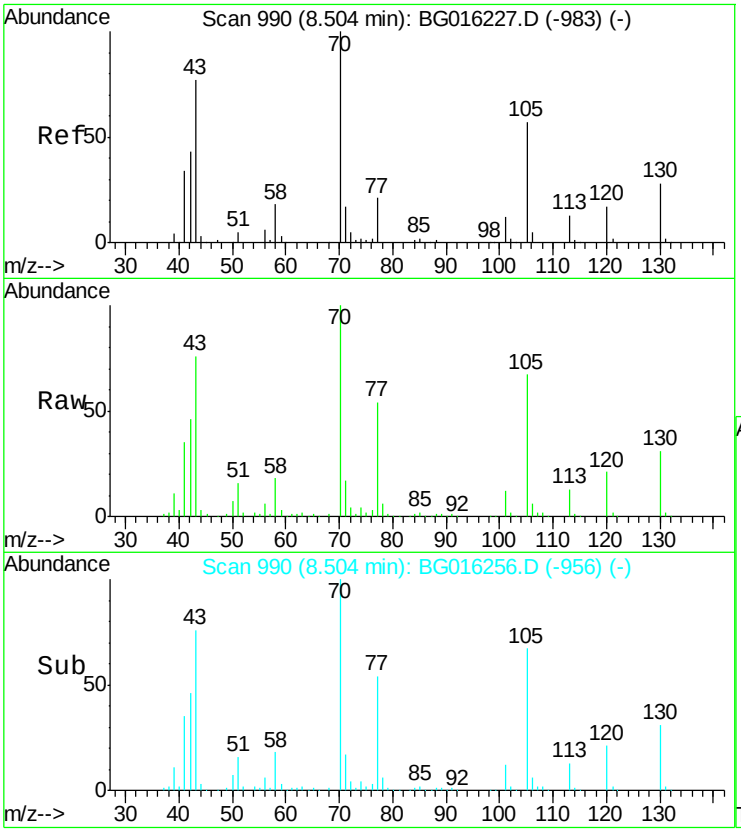




#18
Hexachloroethane
Concen:  37.70 ng
RT: 8.77 min  Scan# 1035
Delta R.T.  -0.01 min
Lab File:  BG016256.D
Acq:  7 Apr 2015  14:50

Tgt Ion:117 Resp:  82851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 78.8 | 118.2 |
| 201 | 72.1 | 59.0 | 88.4 |



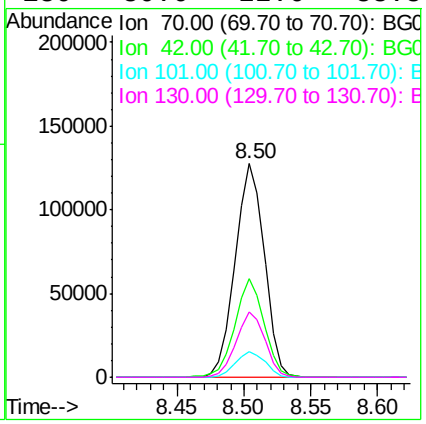


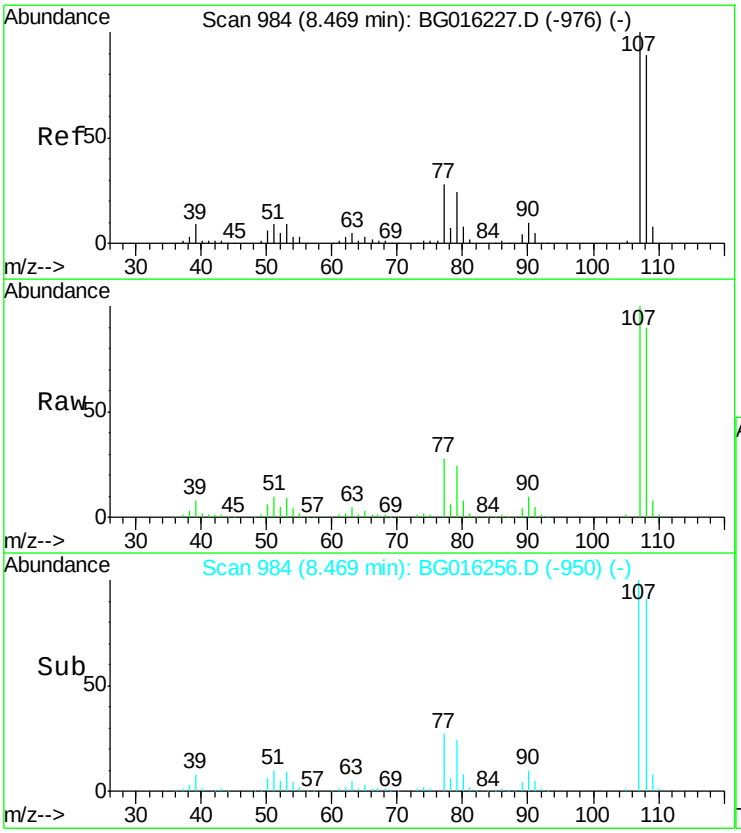

#19
n-Nitroso-di-n-propylamine
Concen: 39.27 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 192856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 46.0 | 34.7 | 52.1 |
| 101 | 12.3 | 9.2 | 13.8 |
| 130 | 30.6 | 22.6 | 33.8 |

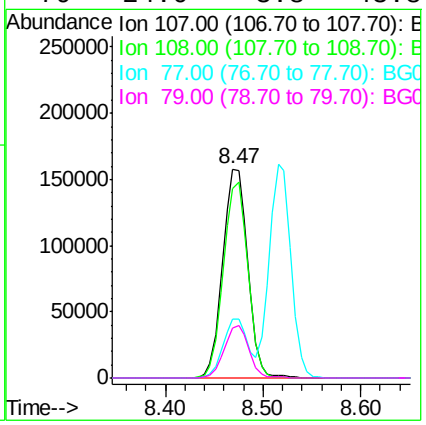


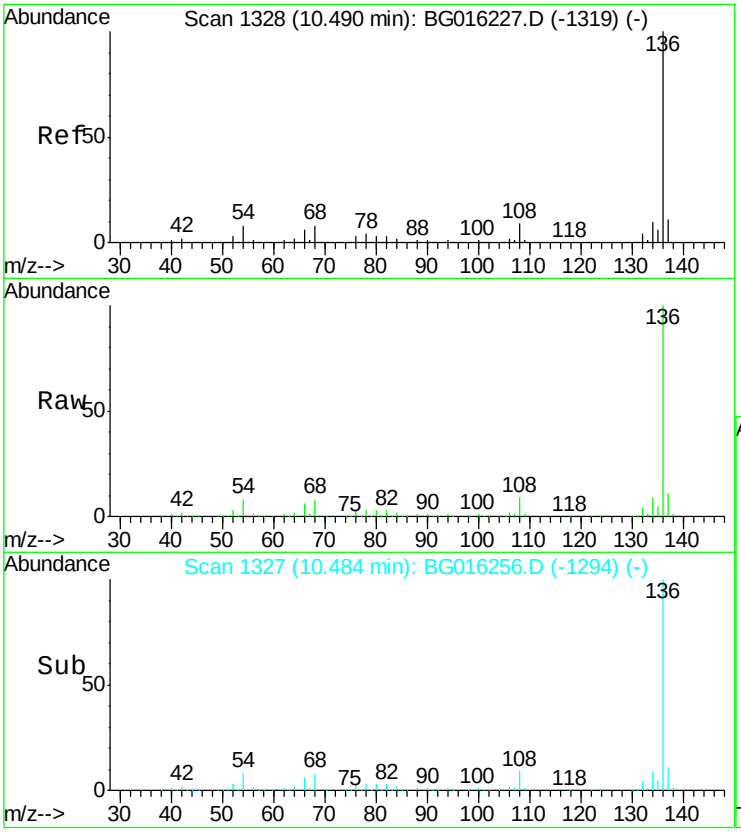




#20
3+4-Methylphenols
Concen: 41.19 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:107 Resp: 280583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.3 | 69.5 | 109.5 |
| 77 | 28.2 | 8.2 | 48.2 |
| 79 | 24.0 | 3.8 | 43.8 |



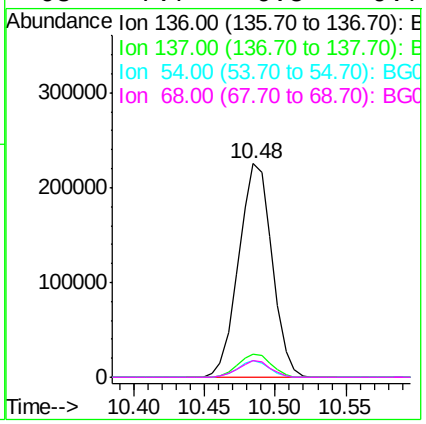


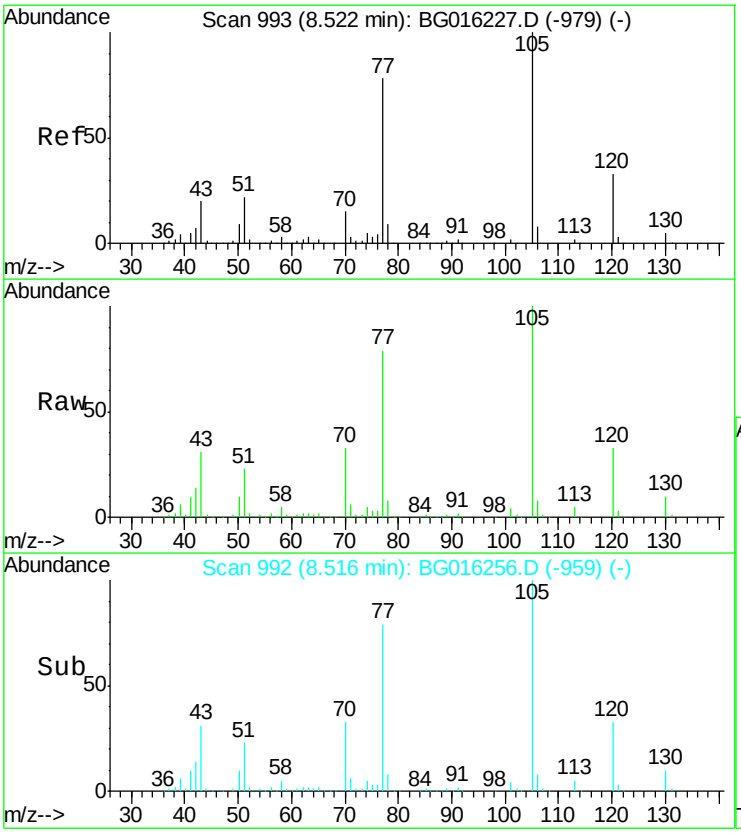

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 372180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.7 | 13.1 |
| 54 | 7.6 | 6.3 | 9.5 |
| 68 | 7.7 | 6.5 | 9.7 |

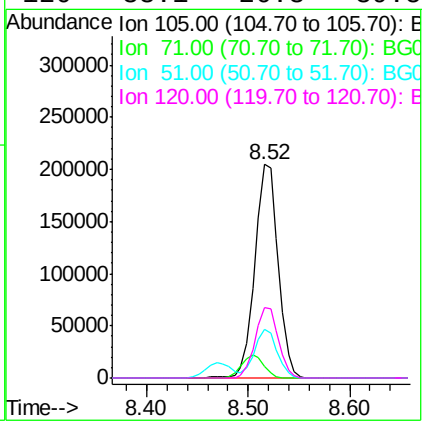


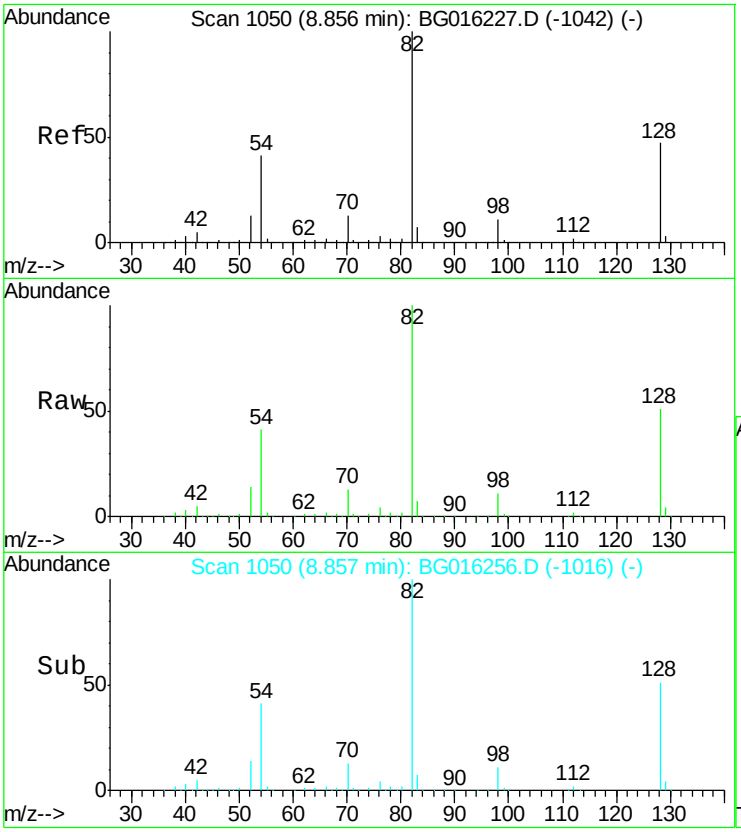




#22
Acetophenone
Concen: 37.79 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:105 Resp: 326157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.6 | 2.0 | 3.0# |
| 51 | 23.1 | 17.9 | 26.9 |
| 120 | 33.1 | 26.3 | 39.5 |



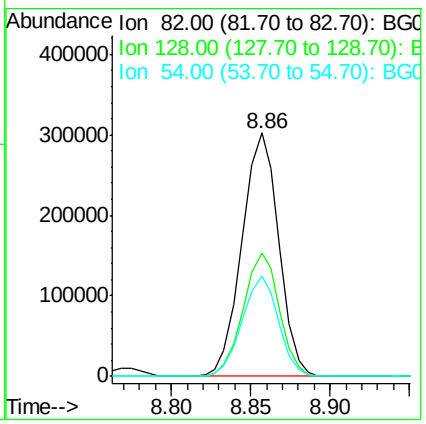


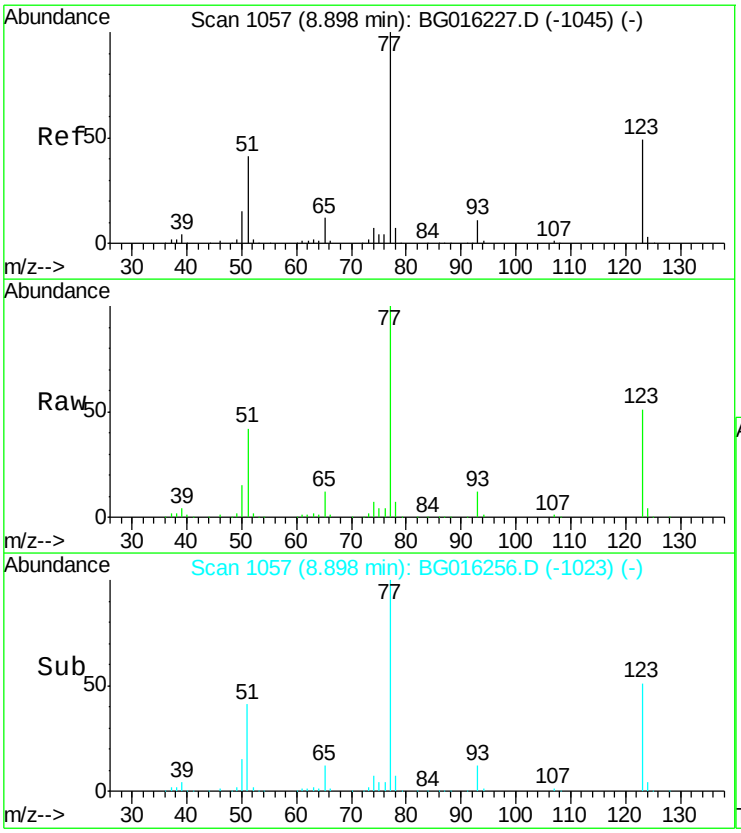

#23
Nitrobenzene-d5
Concen: 75.94 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 487902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 50.8 | 37.8 | 56.8 |
| 54 | 41.2 | 32.6 | 49.0 |

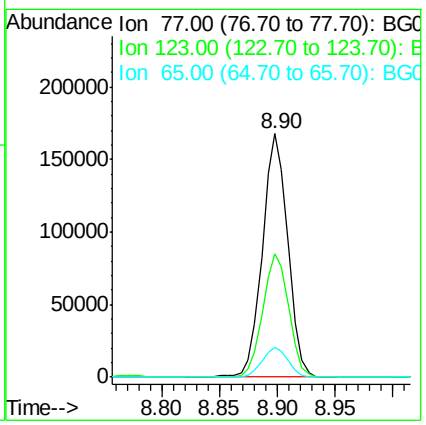


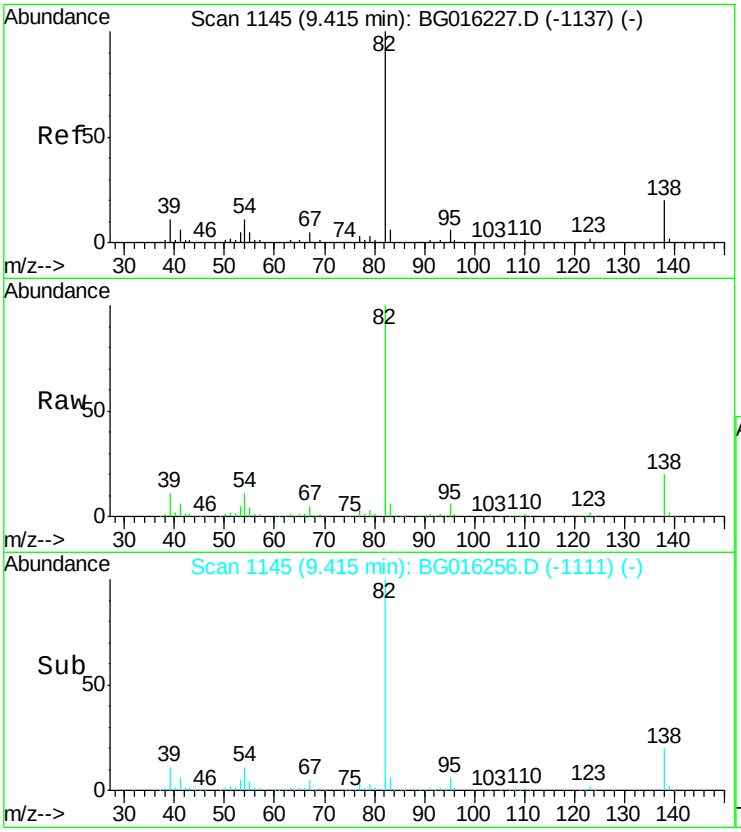




#24
Nitrobenzene
Concen: 37.42 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 77 Resp: 257107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.7 | 38.8 | 58.2 |
| 65 | 12.2 | 9.4 | 14.2 |



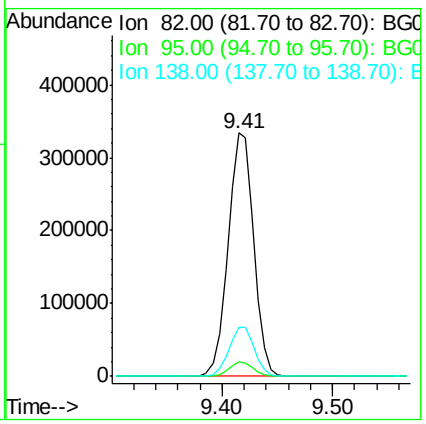


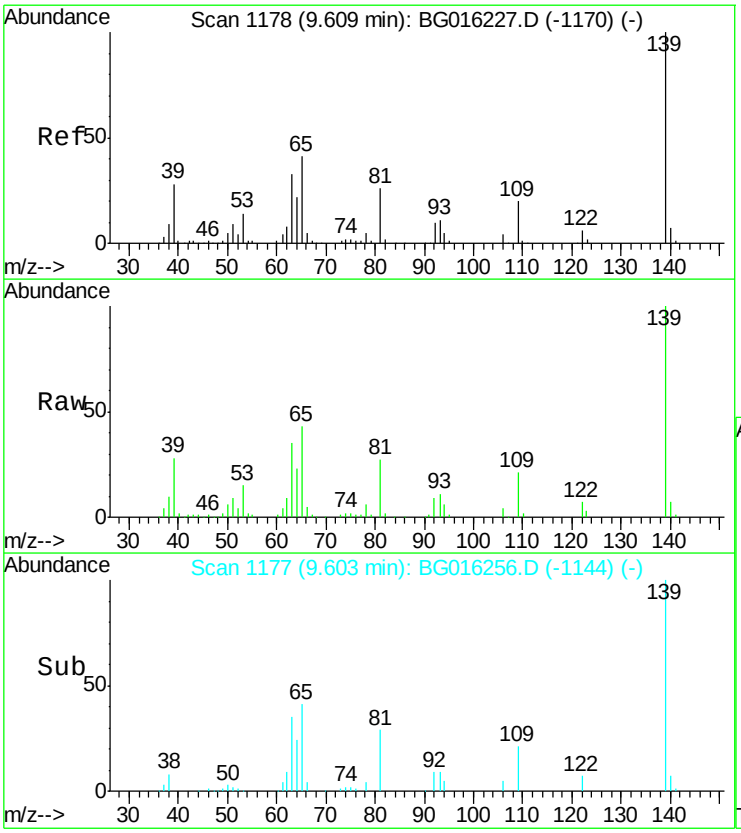

#25
Isophorone
Concen: 37.91 ng
RT: 9.41 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 540893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 5.8 | 5.0 | 7.6 |
| 138 | 20.3 | 16.2 | 24.2 |

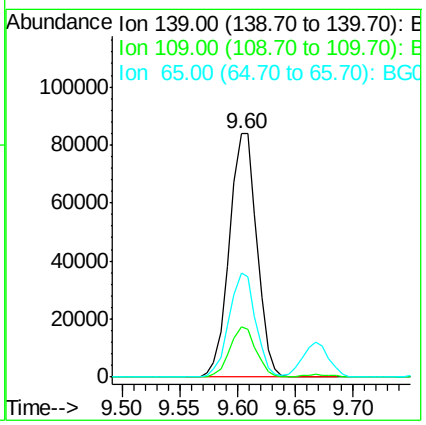


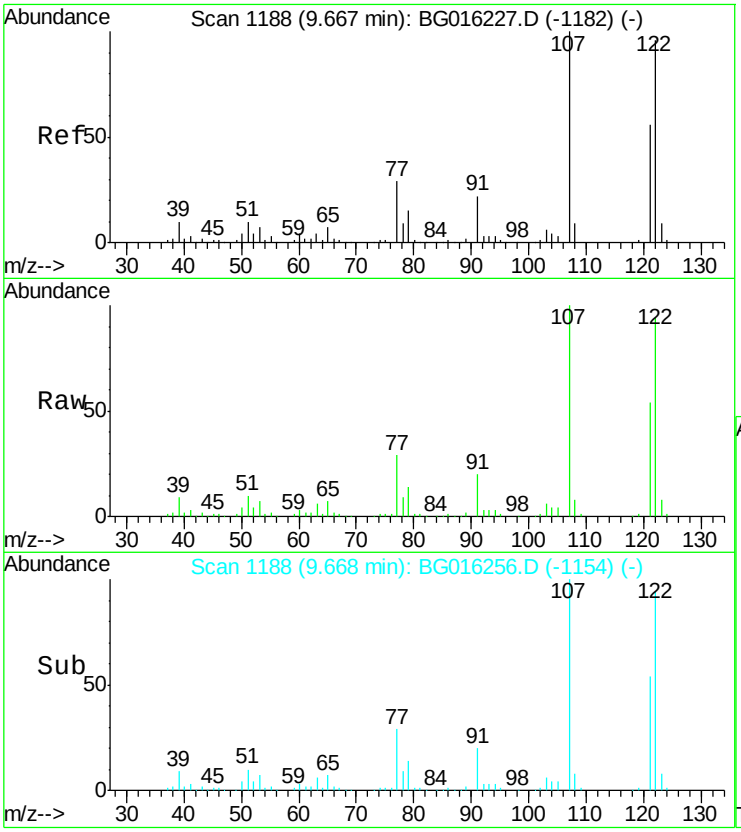




#26
2-Nitrophenol
Concen: 43.26 ng
RT: 9.60 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:139 Resp: 138598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 20.6 | 15.9 | 23.9 |
| 65 | 42.7 | 32.9 | 49.3 |



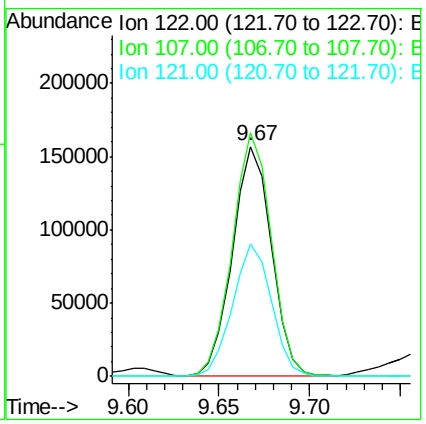


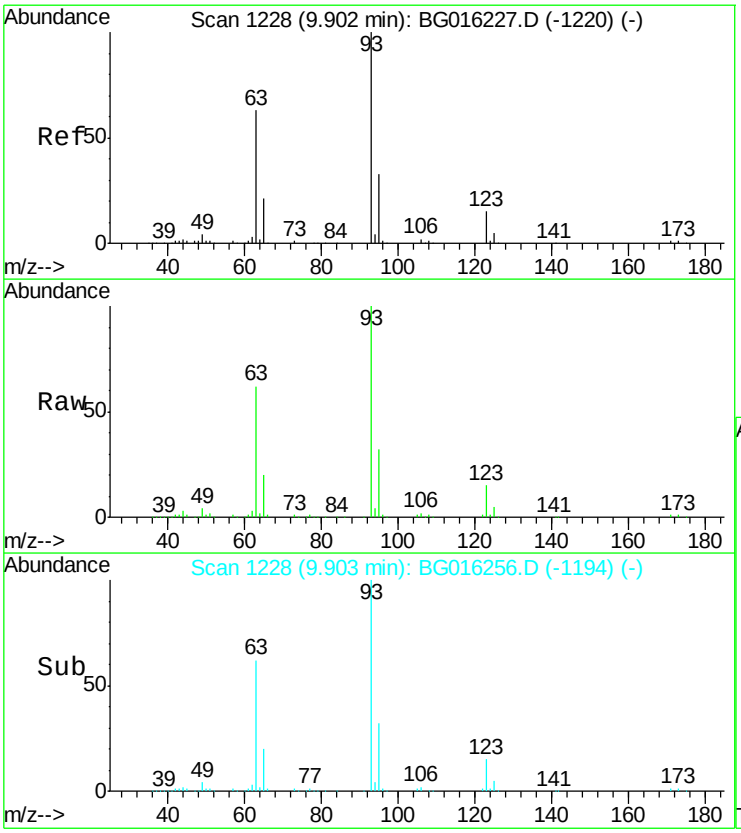

#27
2,4-Dimethylphenol
Concen: 39.23 ng
RT: 9.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 234100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 105.8 | 83.4 | 125.2 |
| 121 | 57.4 | 46.2 | 69.4 |

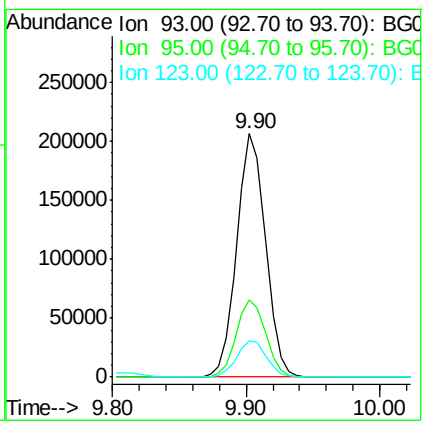


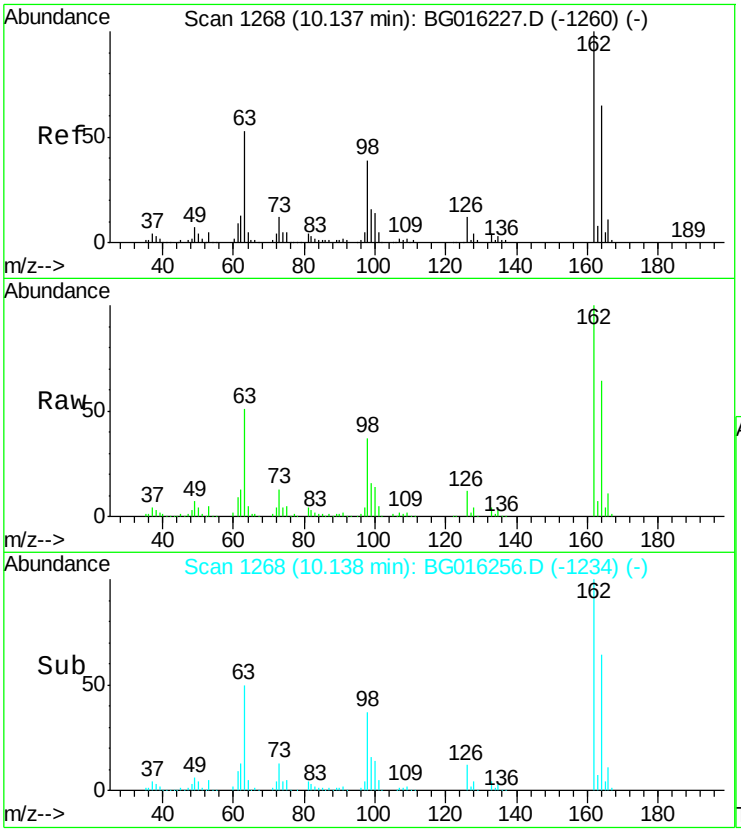




#28
bis(2-Chloroethoxy)methane
Concen: 37.73 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 93 Resp: 307285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.8 | 26.1 | 39.1 |
| 123 | 14.9 | 11.8 | 17.8 |



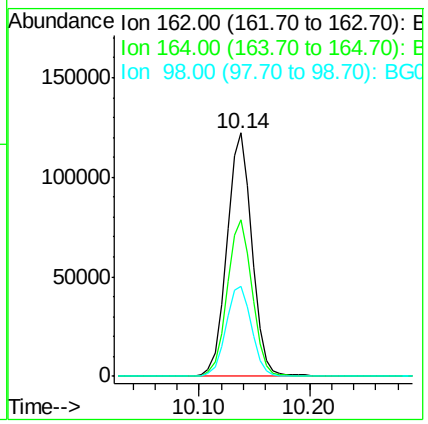


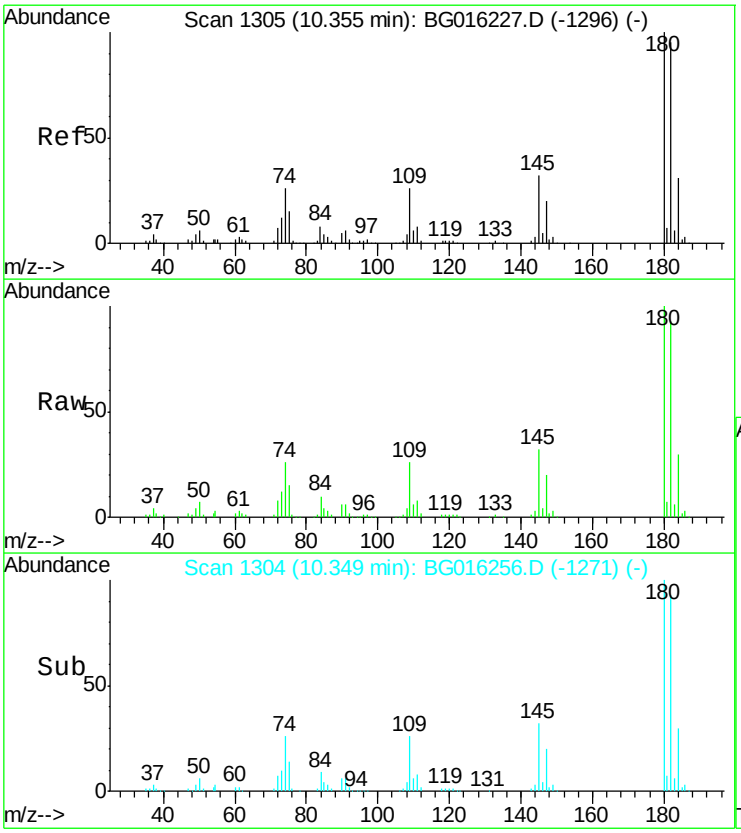

#29
2,4-Dichlorophenol
Concen: 41.01 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 193632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.3 | 45.0 | 85.0 |
| 98 | 36.8 | 19.1 | 59.1 |

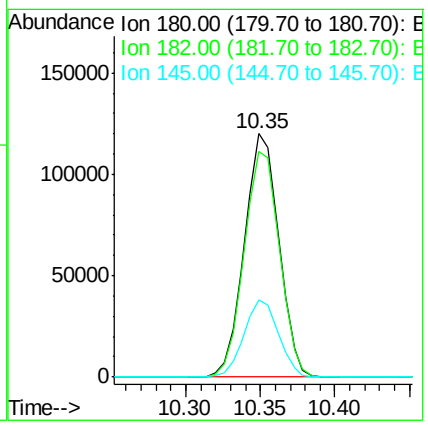


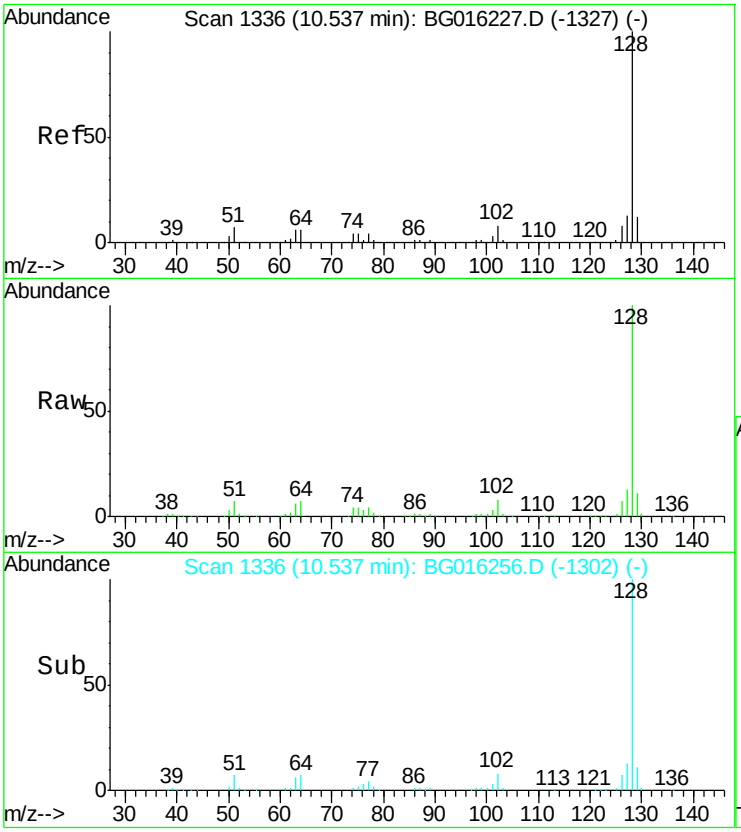




#30
1,2,4-Trichlorobenzene
Concen: 38.87 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:180 Resp: 191631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.8 | 76.3 | 114.5 |
| 145 | 31.5 | 25.2 | 37.8 |



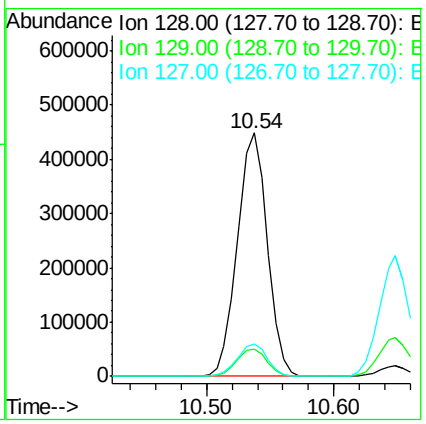


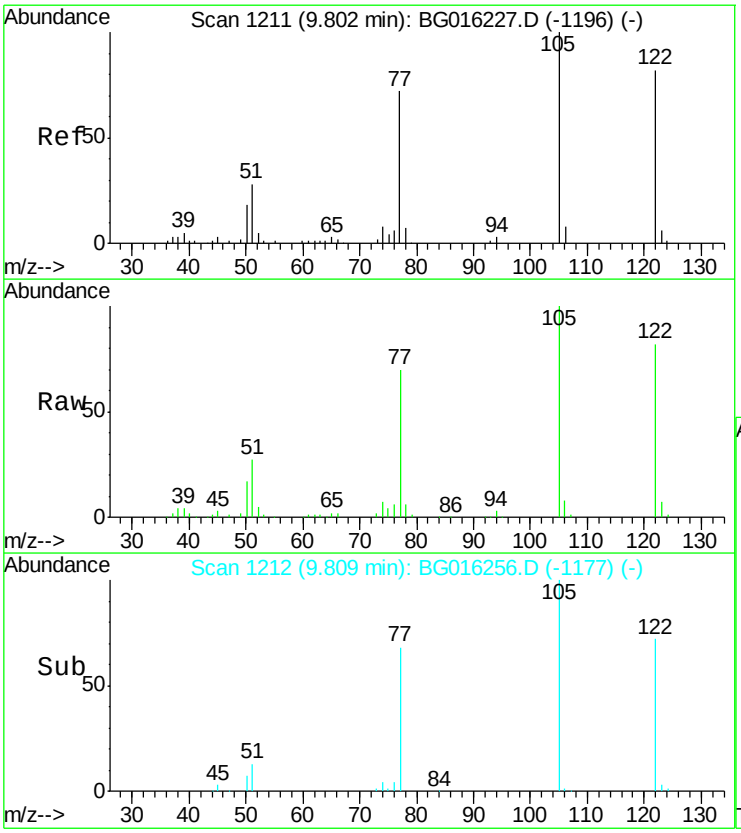

#31
Naphthalene
Concen: 37.84 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 733854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.2 | 13.8 |
| 127 | 13.5 | 10.6 | 16.0 |

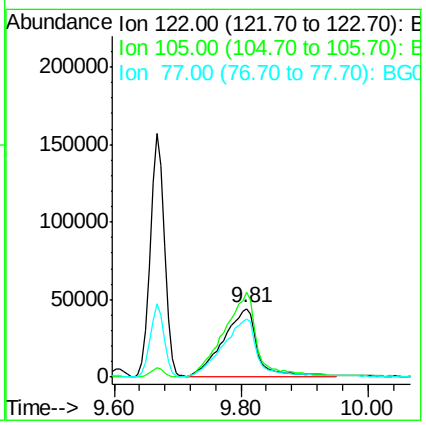


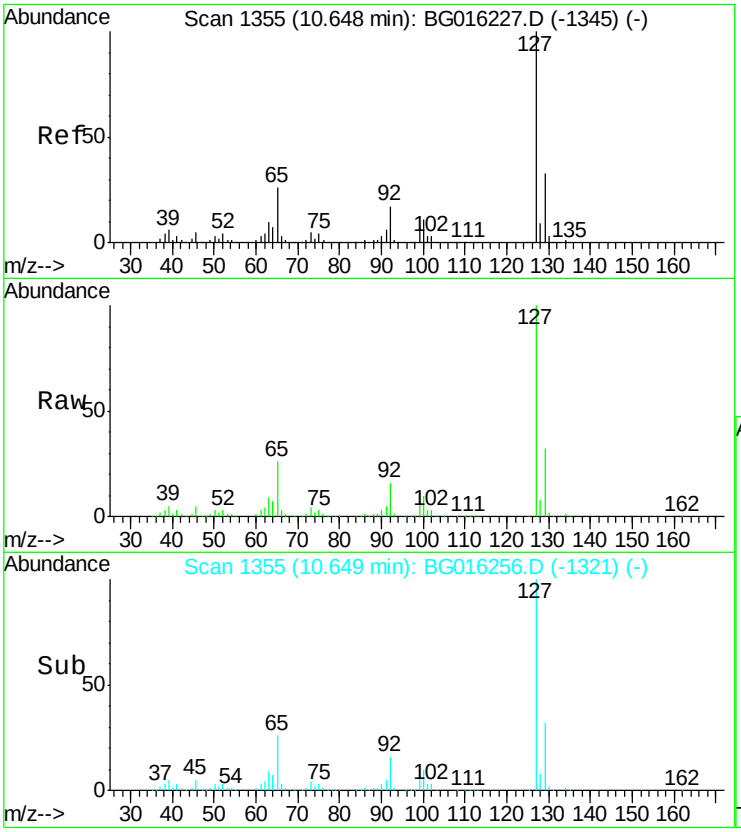




#32
Benzoic acid
Concen: 42.56 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:122 Resp: 160989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.4 | 99.7 | 139.7 |
| 77 | 85.1 | 66.8 | 106.8 |



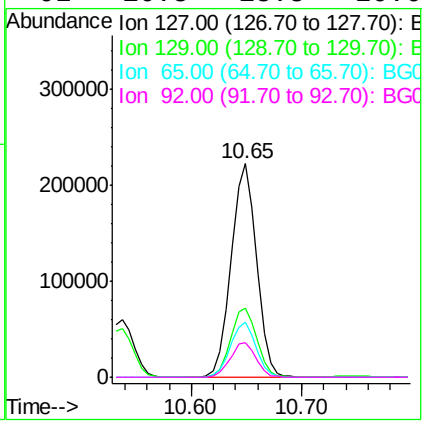


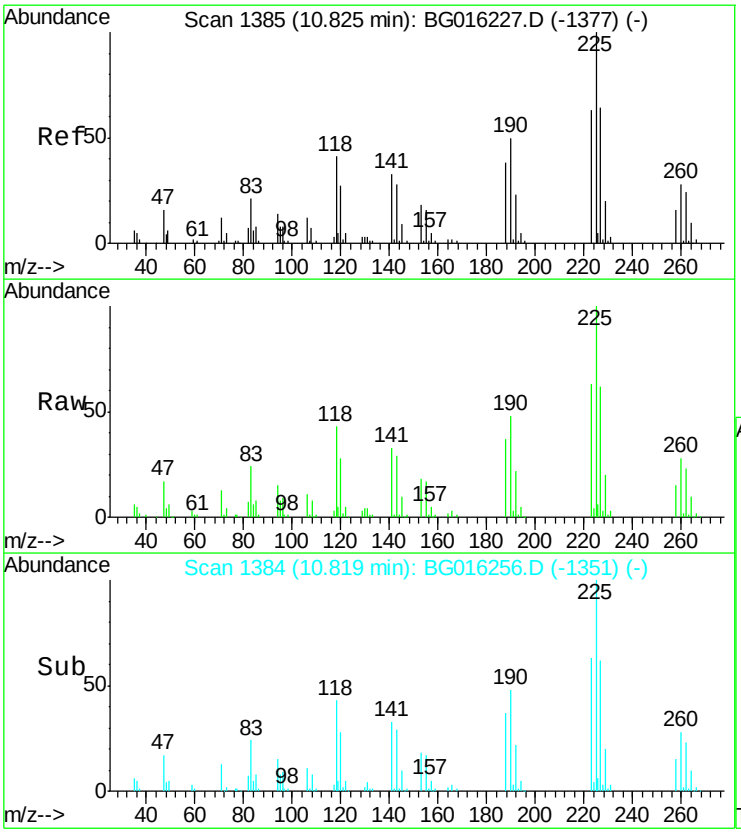

#33
4-Chloroaniline
Concen: 39.55 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 359877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 26.1 | 39.1 |
| 65 | 25.8 | 21.2 | 31.8 |
| 92 | 16.3 | 13.8 | 20.6 |

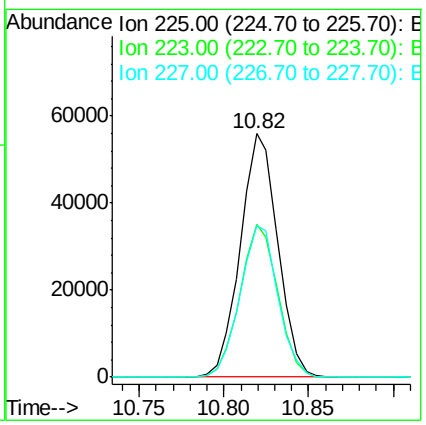


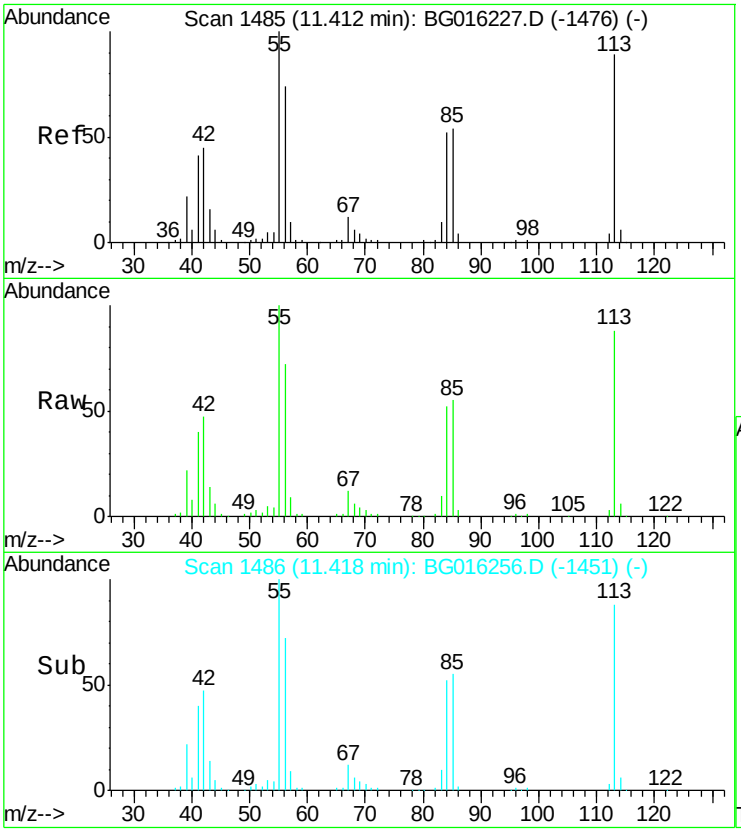




#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:225 Resp: 86171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 50.4 | 75.6 |
| 227 | 62.4 | 51.2 | 76.8 |



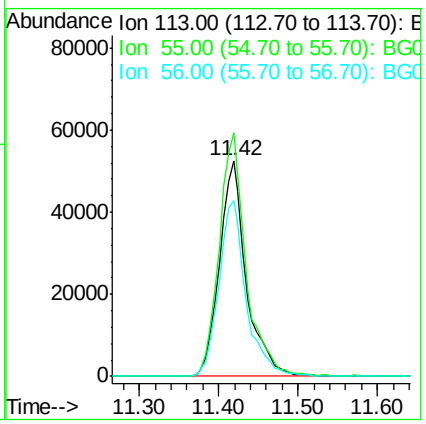


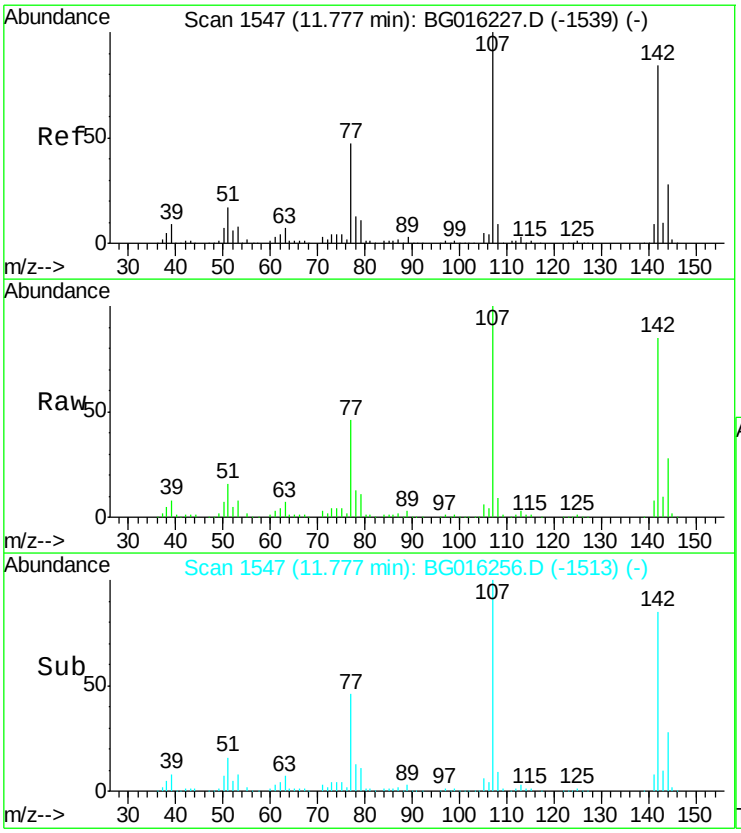

#35
Caprolactam
Concen: 41.26 ng
RT: 11.42 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 122660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 113.0 | 92.4 | 132.4 |
| 56 | 81.6 | 63.2 | 103.2 |

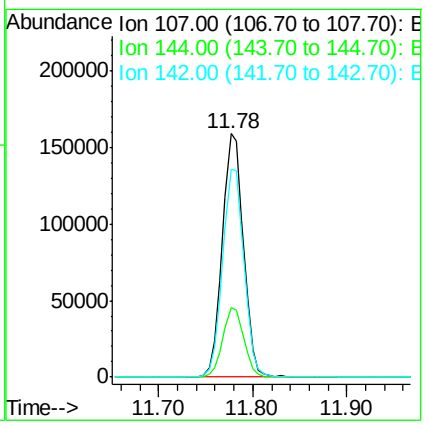


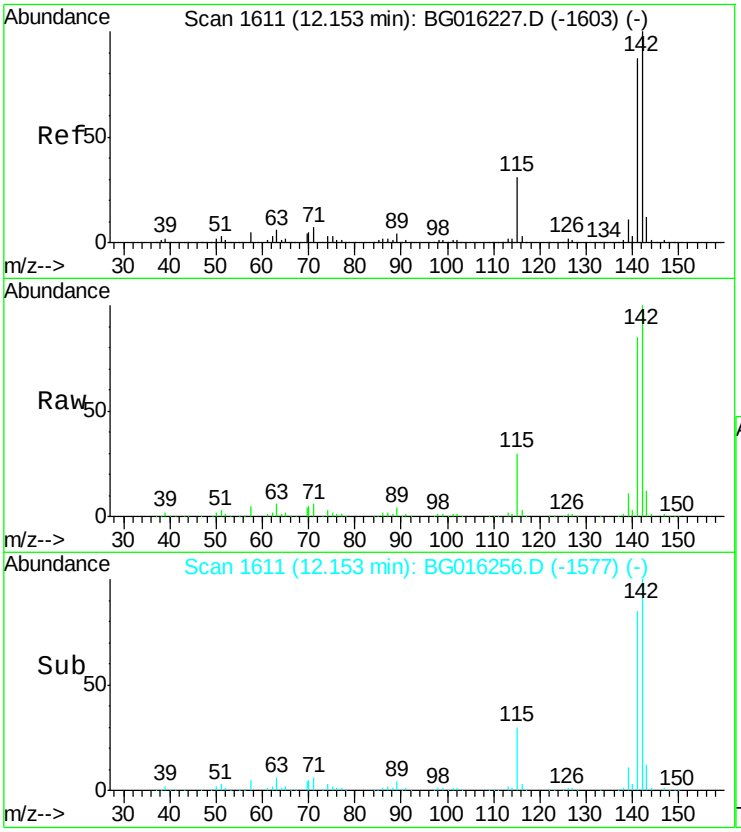




#36
4-Chloro-3-methylphenol
Concen: 40.05 ng
RT: 11.78 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:107 Resp: 249795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.4 | 22.0 | 33.0 |
| 142 | 85.3 | 67.0 | 100.6 |



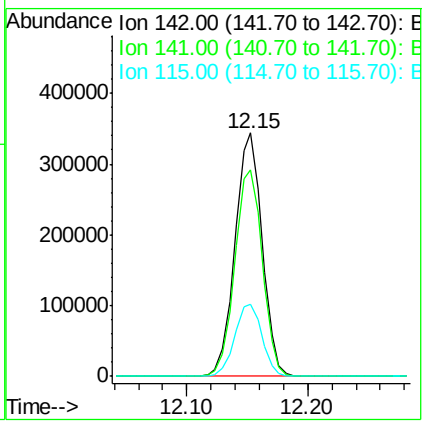


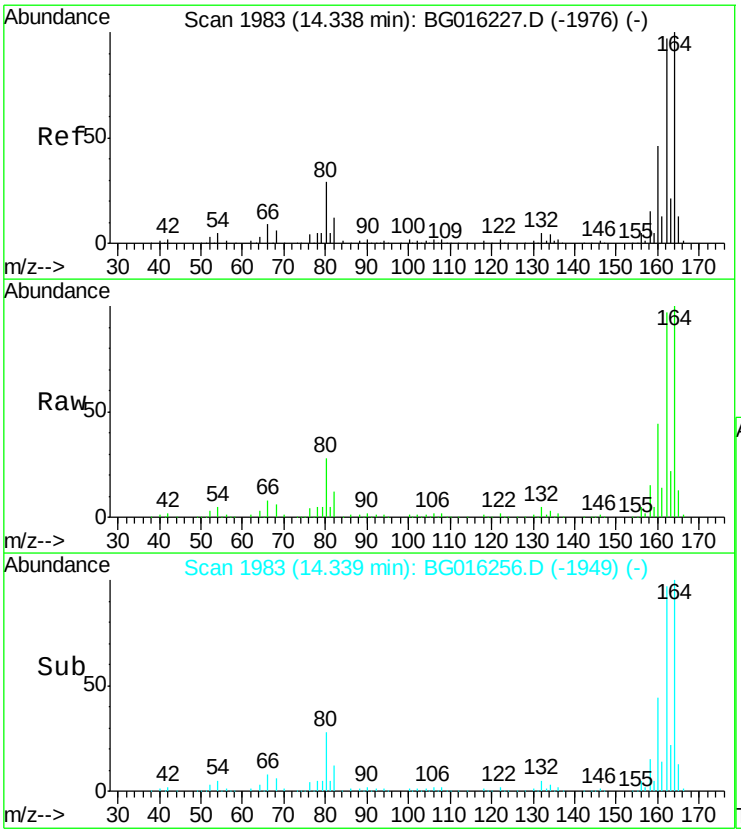

#37
2-Methylnaphthalene
Concen: 38.51 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 537193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 85.0 | 69.3 | 103.9 |
| 115 | 29.7 | 25.0 | 37.6 |

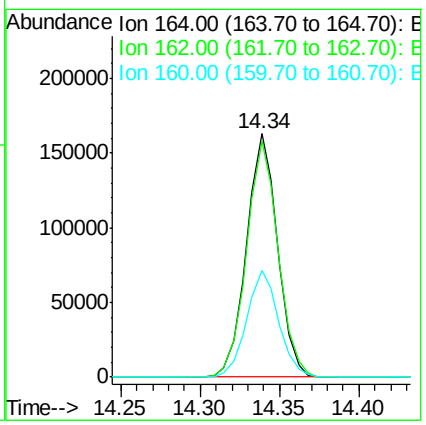


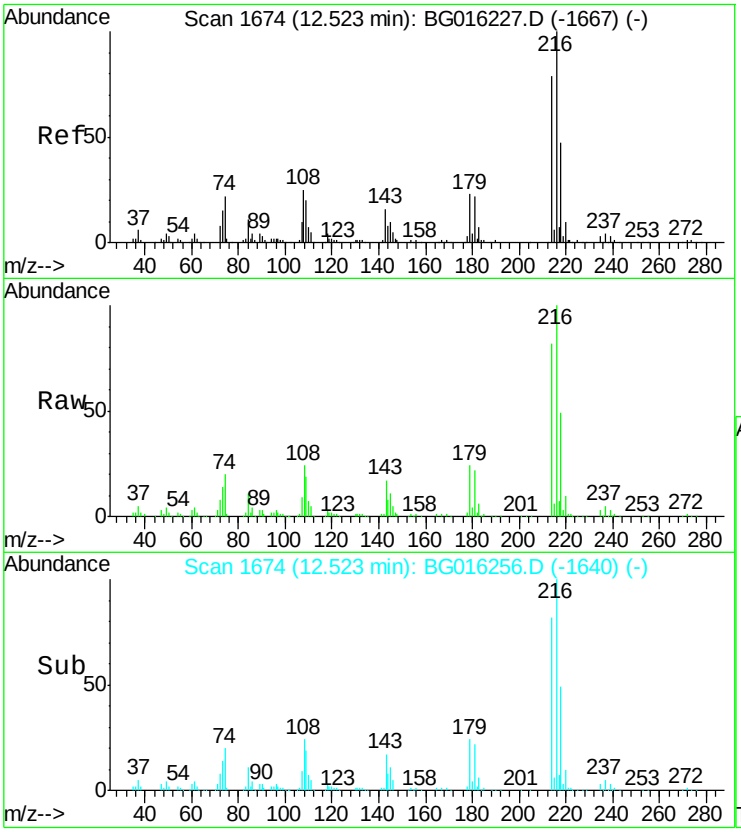




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:164 Resp: 220938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.7 | 77.3 | 115.9 |
| 160 | 43.7 | 36.7 | 55.1 |



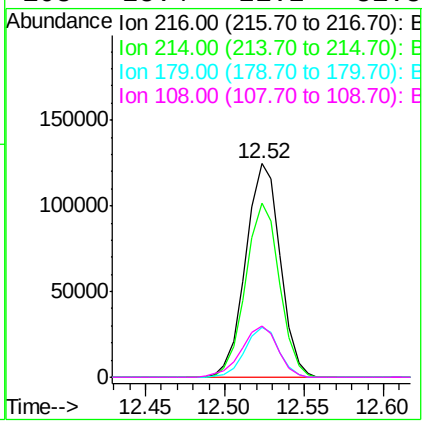


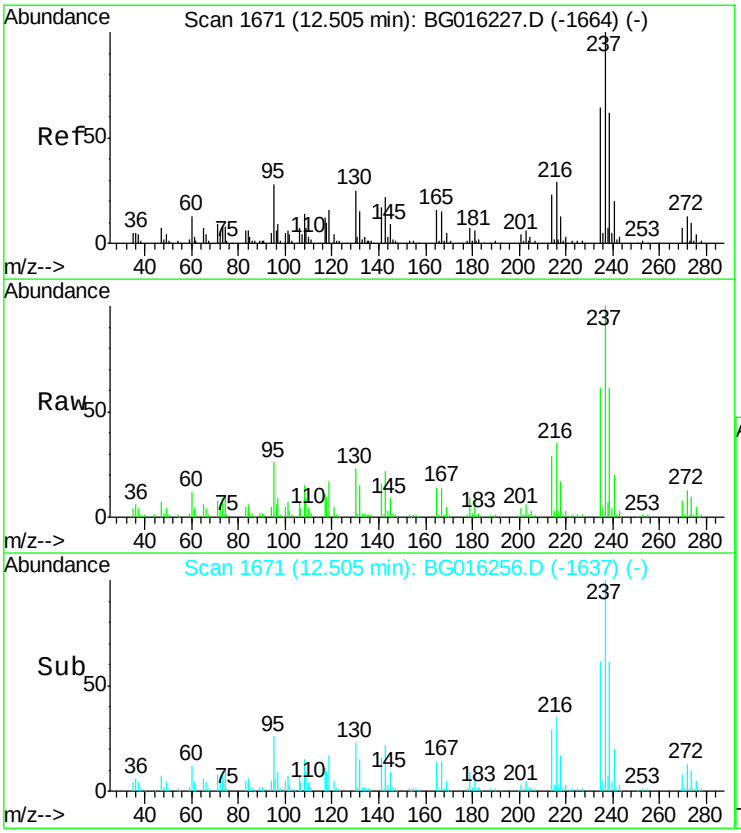

#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.84 ng
RT: 12.52 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 188930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.0 | 63.4 | 95.0 |
| 179 | 23.0 | 18.2 | 27.2 |
| 108 | 25.4 | 21.2 | 31.8 |

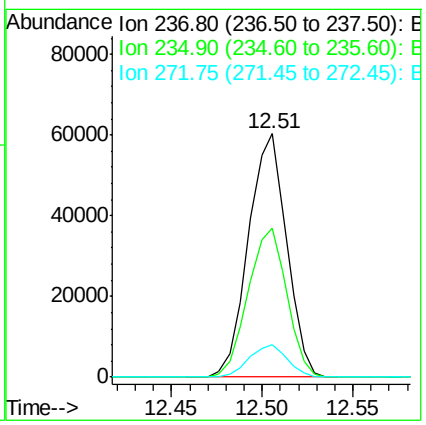


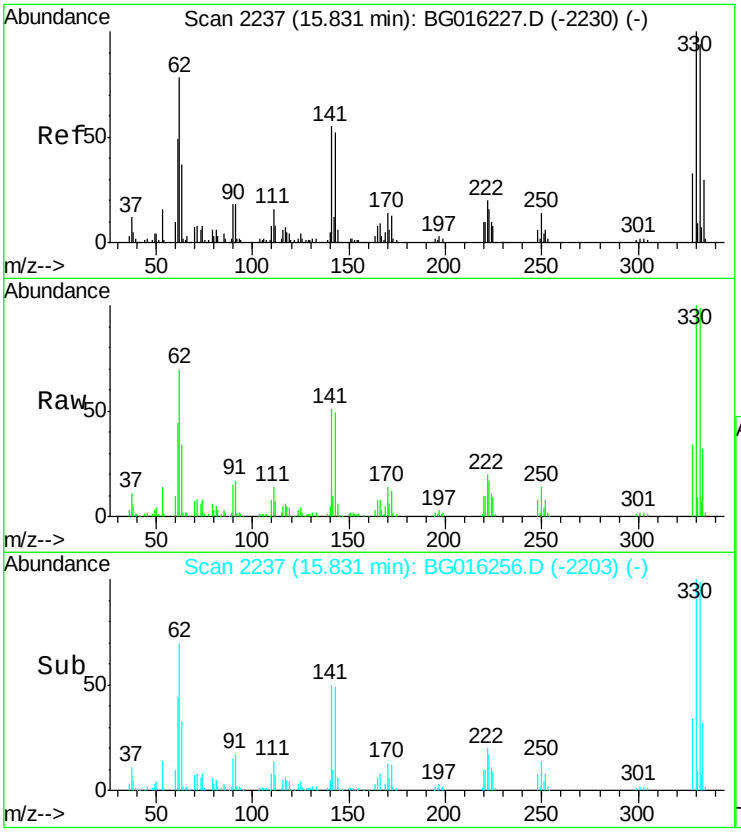




#40
Hexachlorocyclopentadiene
Concen: 39.63 ng
RT: 12.51 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:237 Resp: 88241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.0 | 43.9 | 83.9 |
| 272 | 13.3 | 0.0 | 33.1 |



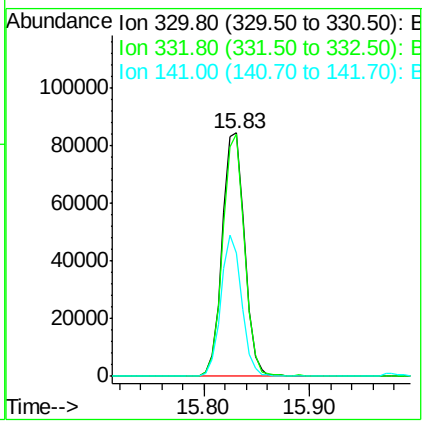


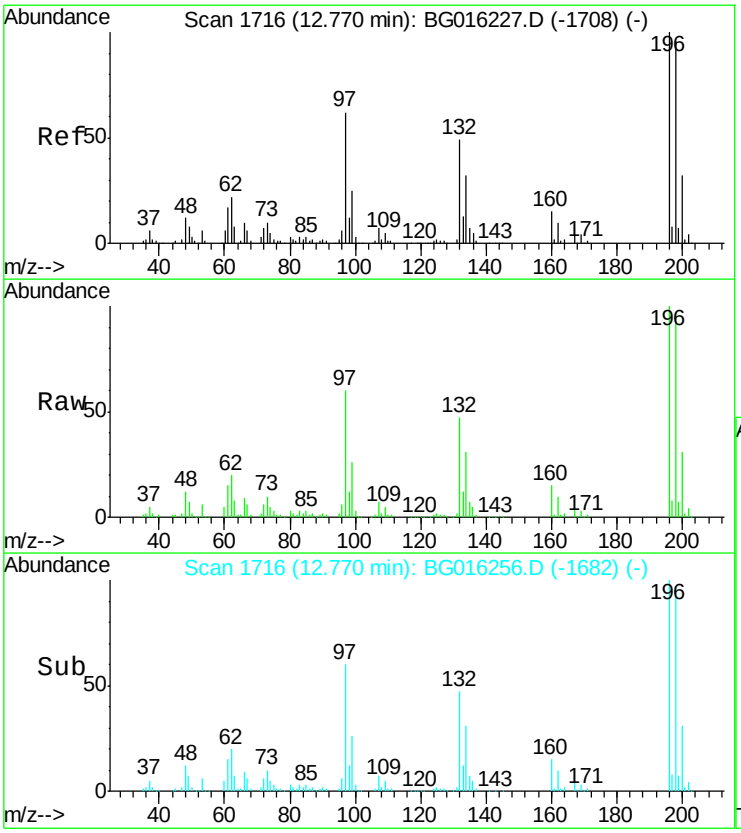

#41
2,4,6-Tribromophenol
Concen: 82.51 ng
RT: 15.83 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 123286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.1 | 75.8 | 113.6 |
| 141 | 54.4 | 46.6 | 69.8 |

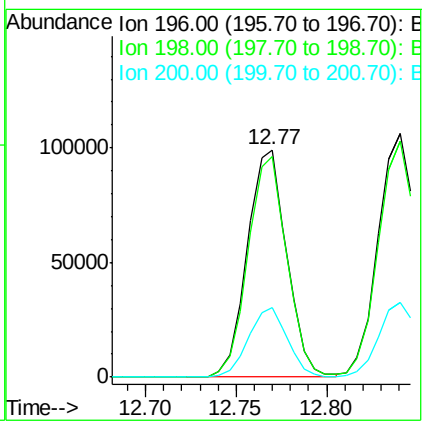


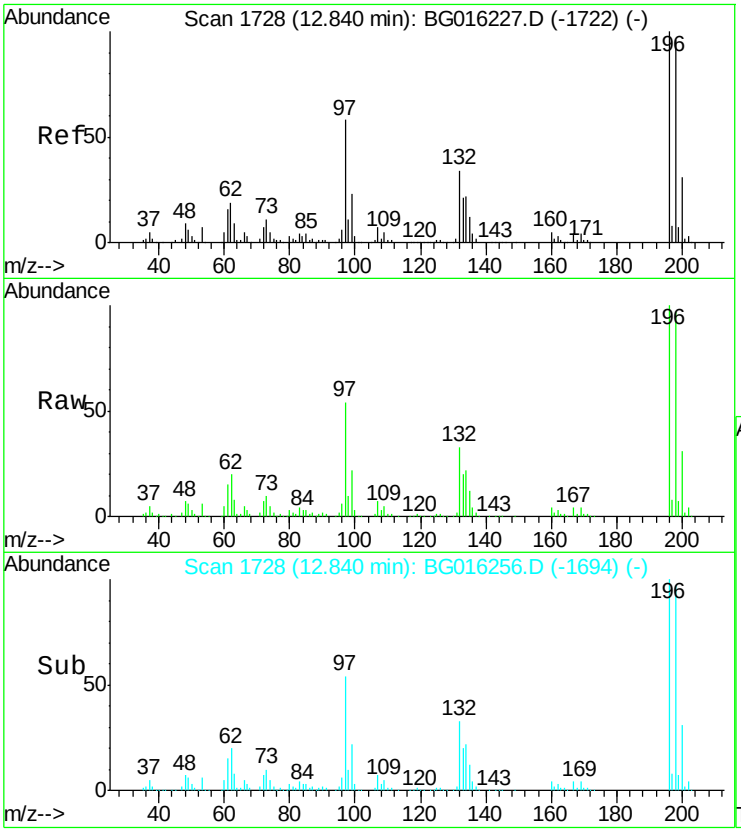




#42
2,4,6-Trichlorophenol
Concen: 41.33 ng
RT: 12.77 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:196 Resp: 149388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.7 | 77.2 | 115.8 |
| 200 | 30.8 | 25.3 | 37.9 |



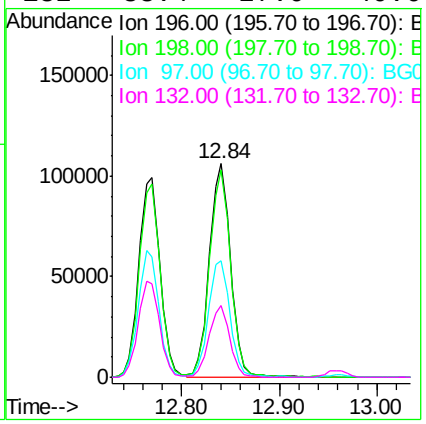


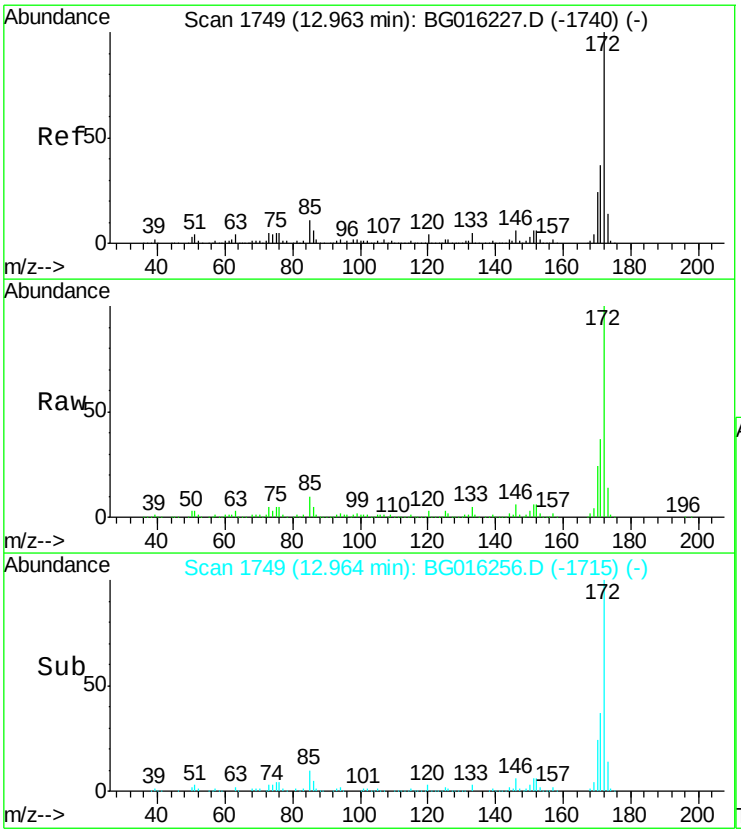

#43
2,4,5-Trichlorophenol
Concen: 41.65 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 160839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.1 | 77.1 | 115.7 |
| 97 | 54.4 | 46.6 | 69.8 |
| 132 | 33.4 | 27.0 | 40.6 |

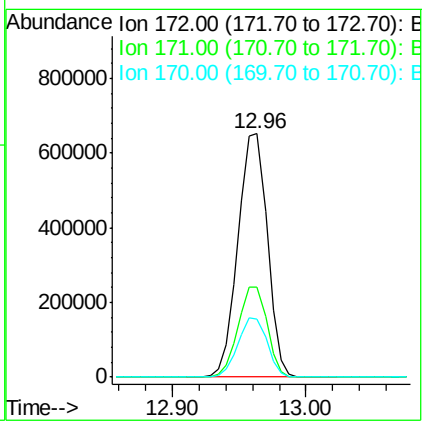


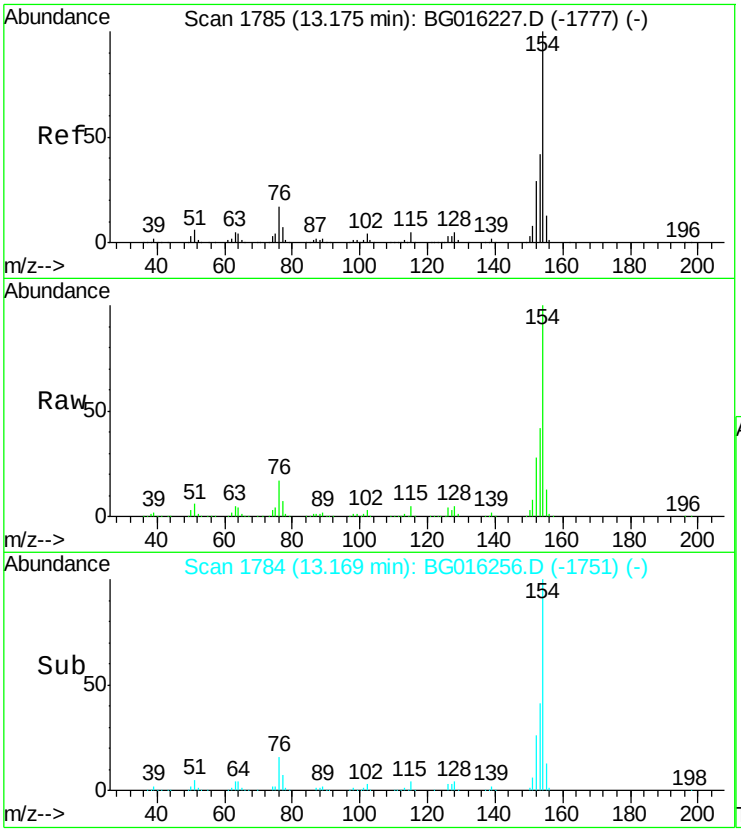




#44
2-Fluorobiphenyl
Concen: 76.48 ng
RT: 12.96 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:172 Resp: 992450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.8 | 29.6 | 44.4 |
| 170 | 24.1 | 19.4 | 29.2 |



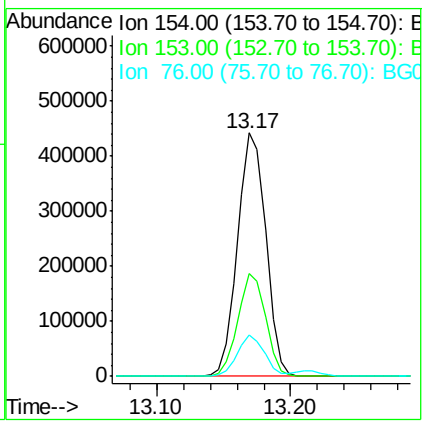


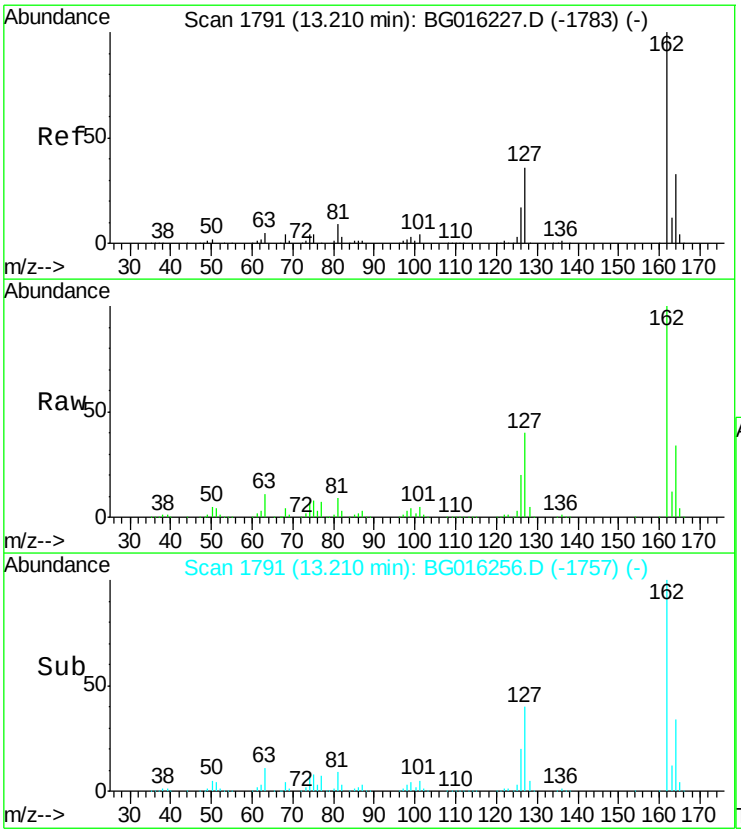

#45
1,1'-Biphenyl
Concen: 38.14 ng
RT: 13.17 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 646364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.0 | 22.4 | 62.4 |
| 76 | 17.1 | 0.0 | 37.1 |

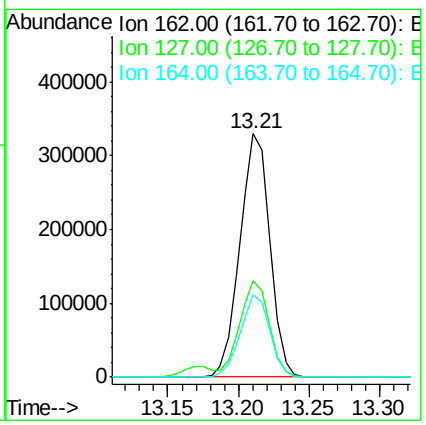


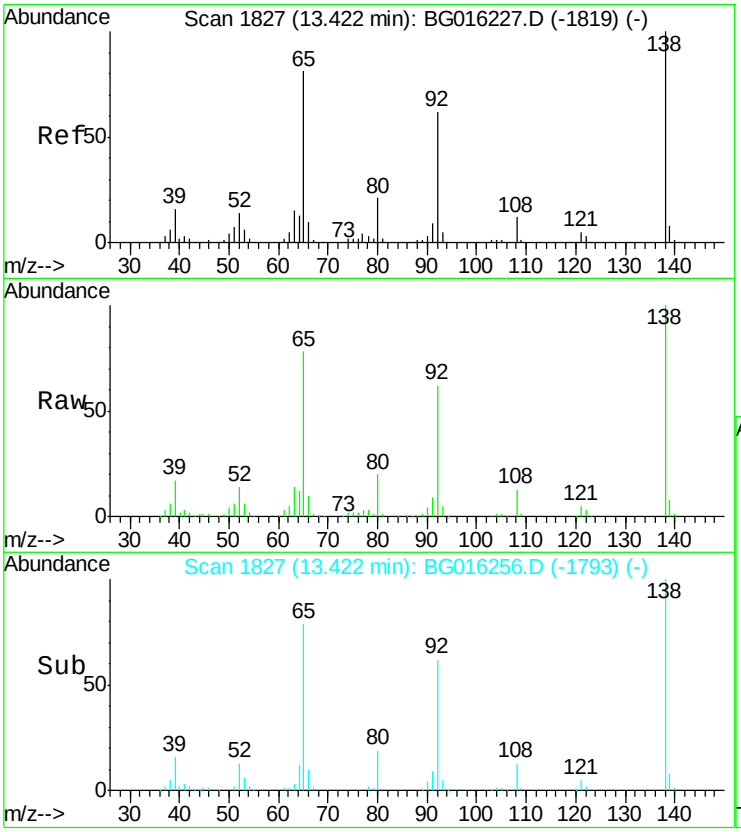




#46
2-Chloronaphthalene
Concen: 37.80 ng
RT: 13.21 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:162 Resp: 488009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.7 | 30.8 | 46.2 |
| 164 | 33.7 | 26.6 | 40.0 |



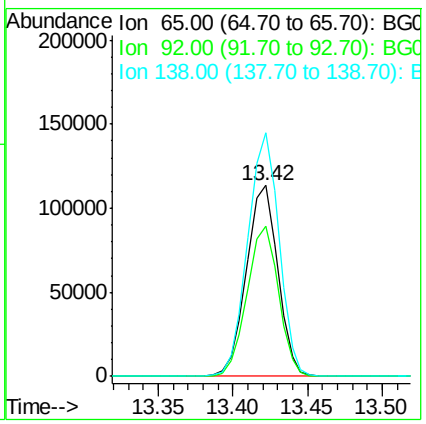


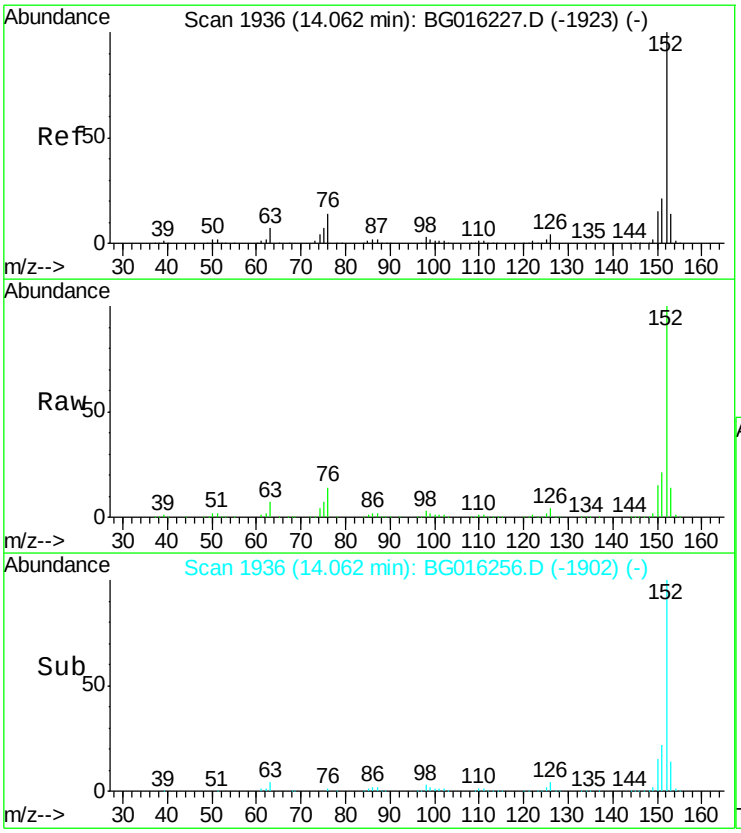

#47
2-Nitroaniline
Concen: 39.72 ng
RT: 13.42 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 165277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 78.5 | 61.0 | 91.6 |
| 138 | 127.5 | 98.7 | 148.1 |

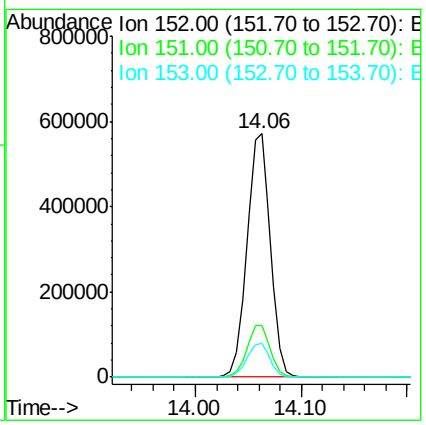


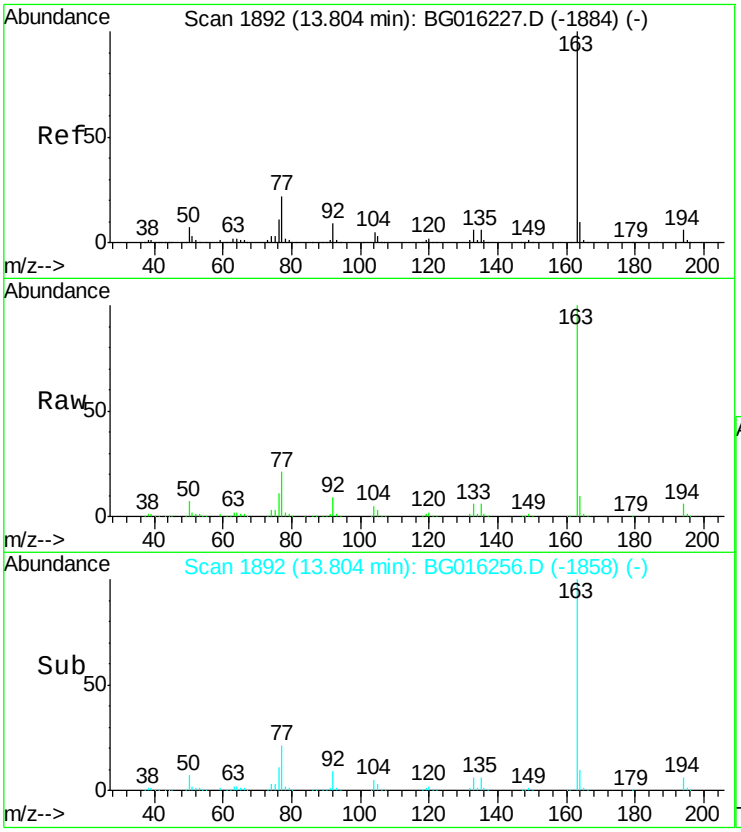




#48
Acenaphthylene
Concen: 38.19 ng
RT: 14.06 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:152 Resp: 876770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.4 | 16.5 | 24.7 |
| 153 | 14.0 | 11.1 | 16.7 |



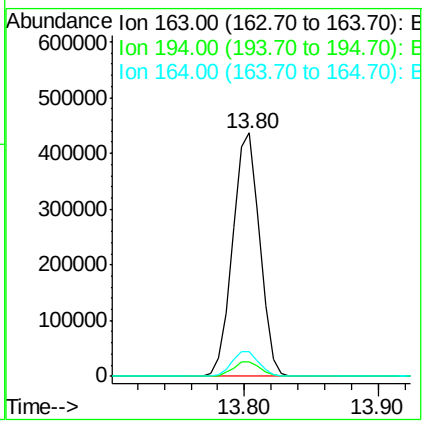


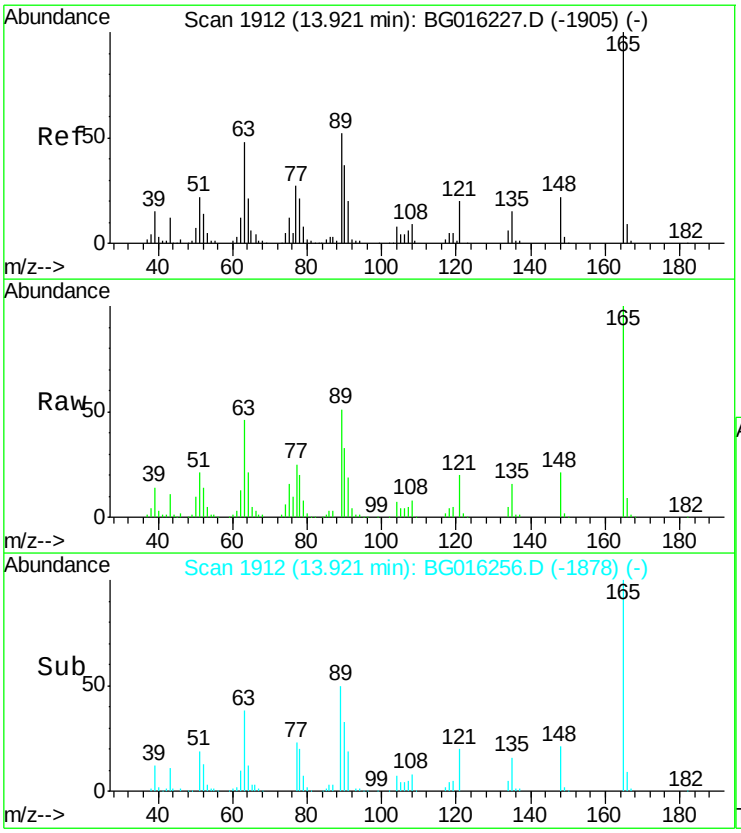

#49
Dimethylphthalate
Concen: 37.72 ng
RT: 13.80 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 610826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.1 | 5.0 | 7.4 |
| 164 | 10.3 | 8.2 | 12.4 |

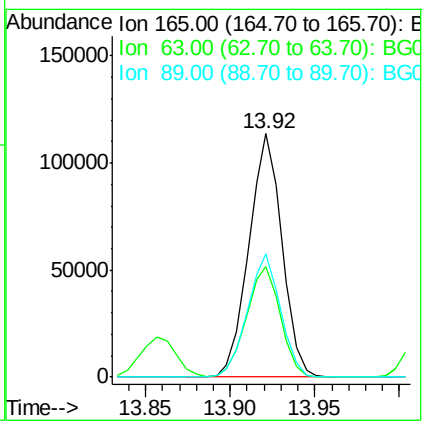


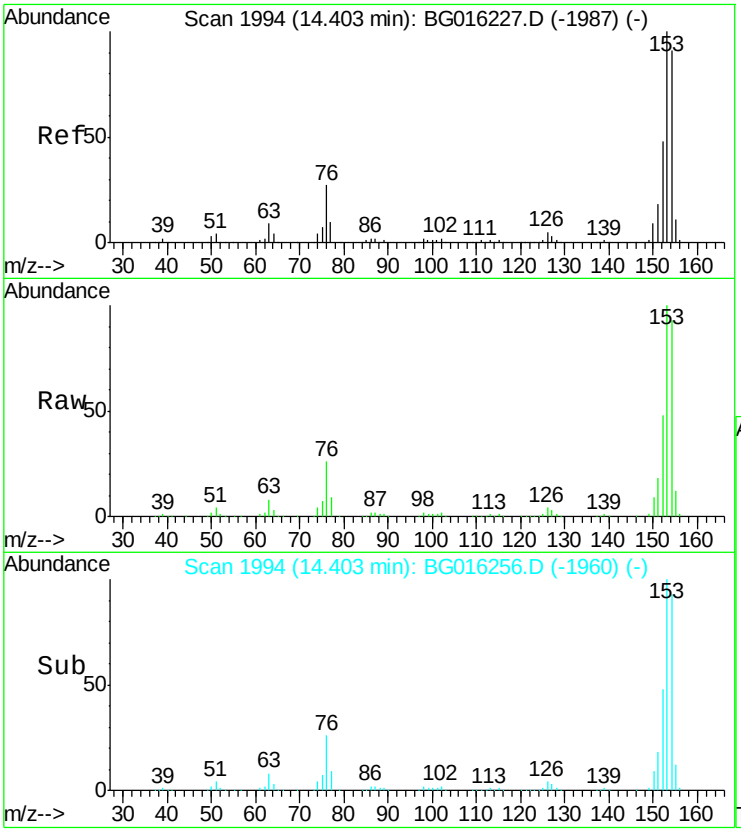




#50
2,6-Dinitrotoluene
Concen: 39.38 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:165 Resp: 154214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.5 | 39.3 | 58.9 |
| 89 | 50.6 | 41.3 | 61.9 |



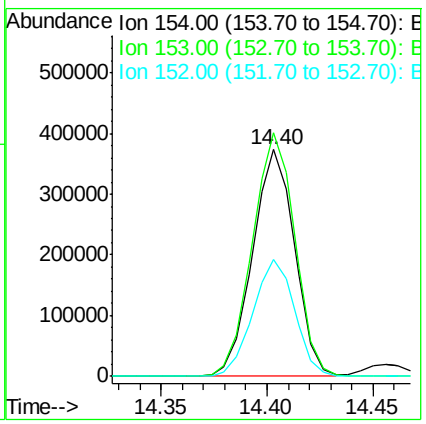


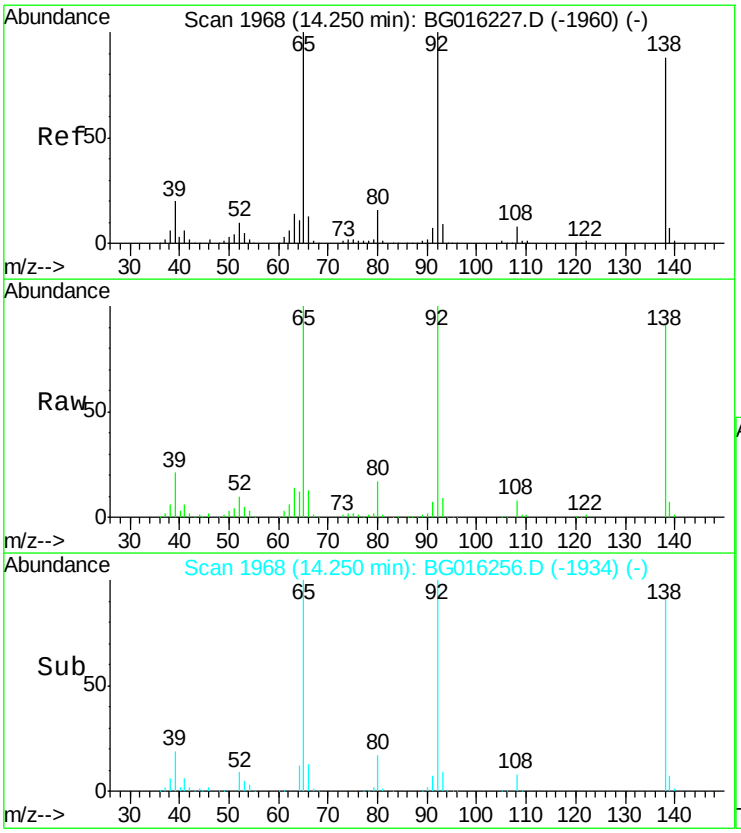

#51
Acenaphthene
Concen: 37.66 ng
RT: 14.40 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 516611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 107.5 | 87.5 | 131.3 |
| 152 | 51.5 | 42.1 | 63.1 |

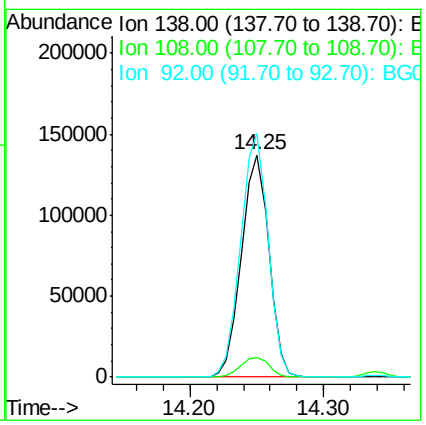


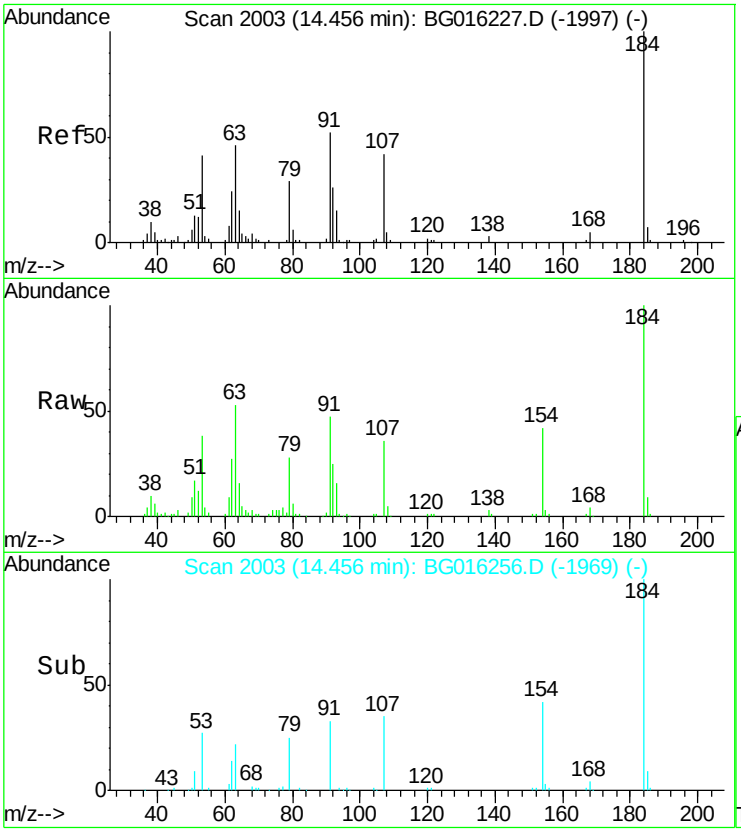




#52
3-Nitroaniline
Concen: 39.04 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:138 Resp: 195226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.1 | 7.4 | 11.0 |
| 92 | 109.6 | 91.4 | 137.0 |



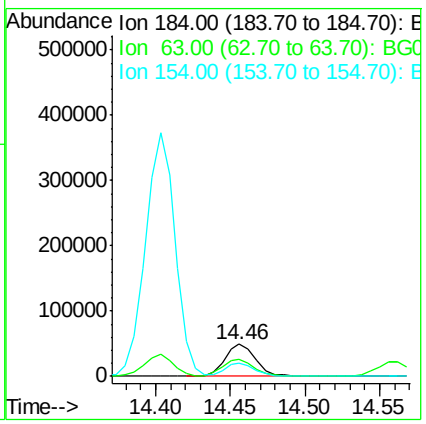


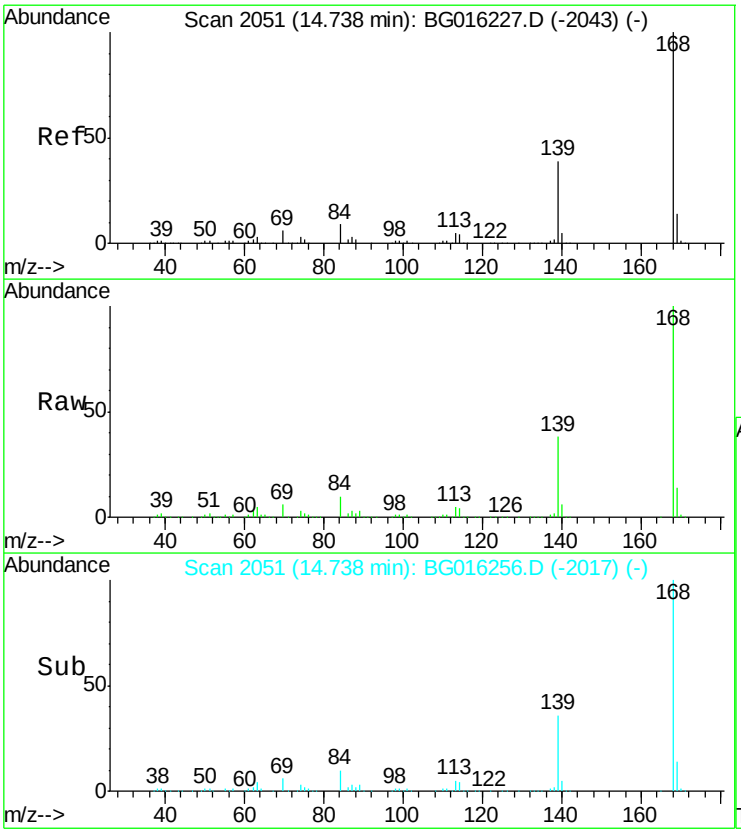

#53
2,4-Dinitrophenol
Concen: 36.74 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 71978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 52.6 | 45.8 | 68.6 |
| 154 | 41.6 | 34.5 | 51.7 |

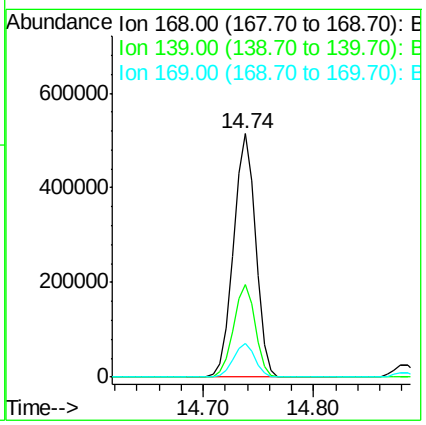


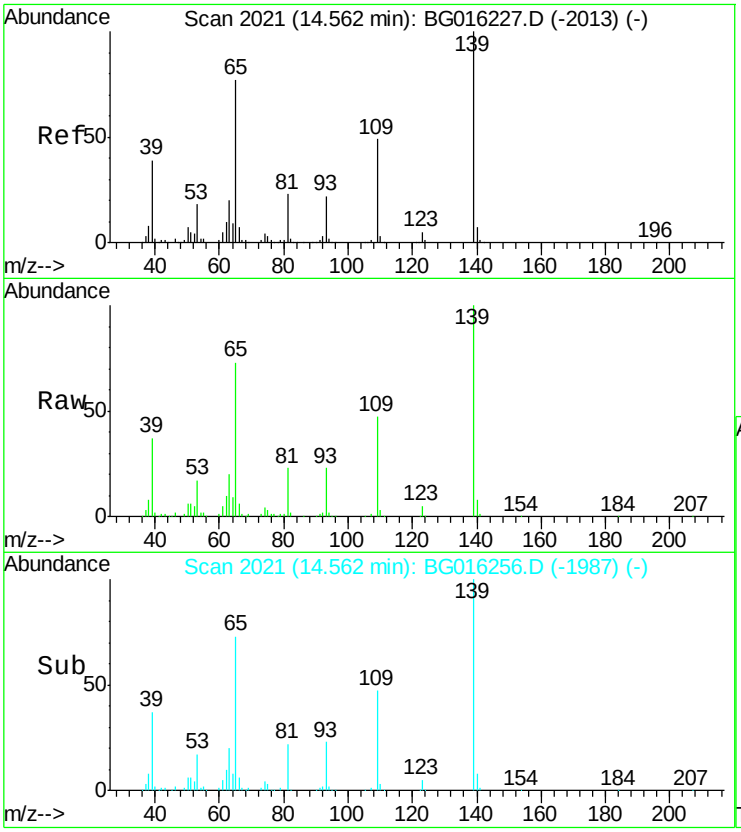




#54
Dibenzofuran
Concen: 38.00 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:168 Resp: 723359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.8 | 31.0 | 46.6 |
| 169 | 14.1 | 11.2 | 16.8 |



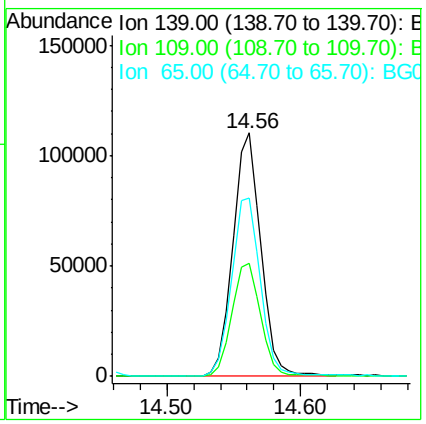


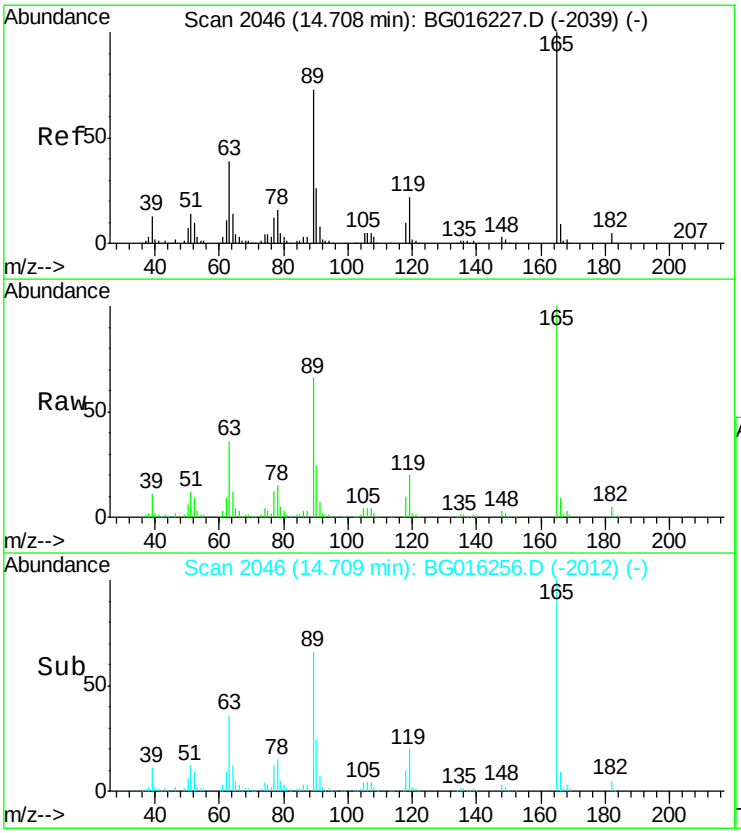

#55
4-Nitrophenol
Concen: 38.93 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 160894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 46.5 | 28.5 | 68.5 |
| 65 | 73.0 | 56.9 | 96.9 |

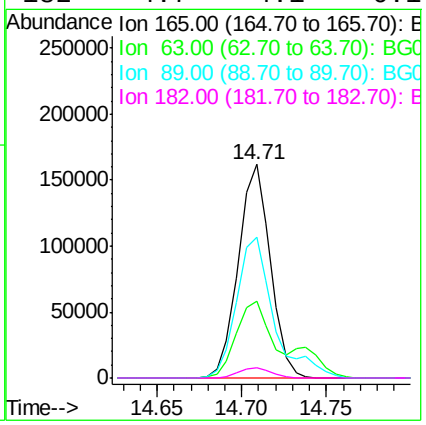


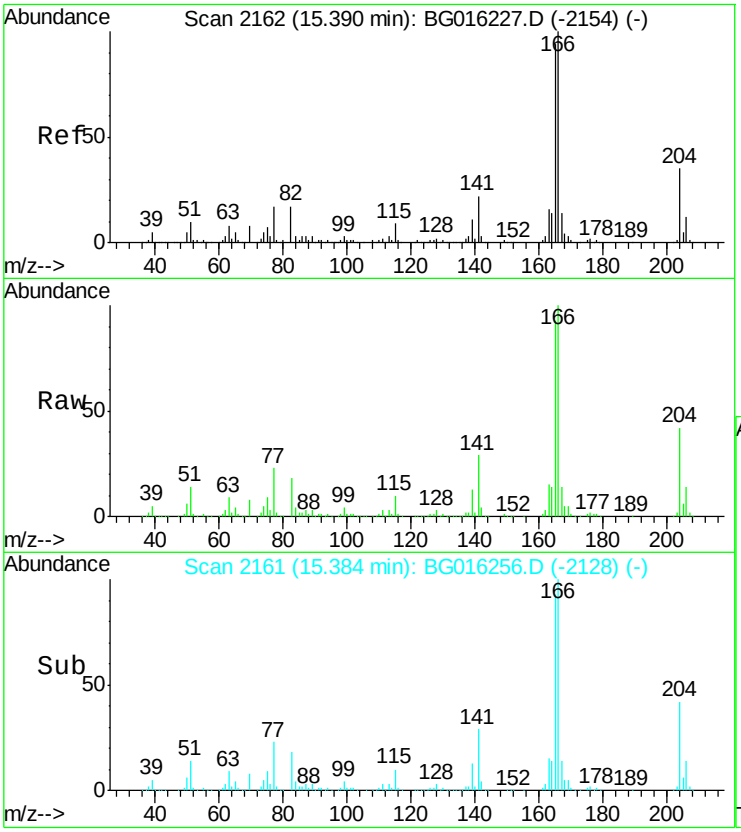




#56
2,4-Dinitrotoluene
Concen: 40.02 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:165 Resp: 213459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 35.9 | 31.4 | 47.2 |
| 89 | 66.2 | 58.8 | 88.2 |
| 182 | 4.7 | 4.1 | 6.1 |



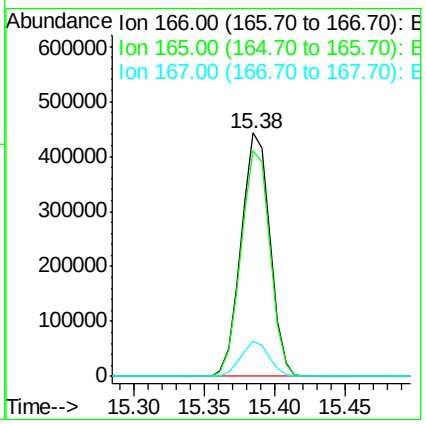


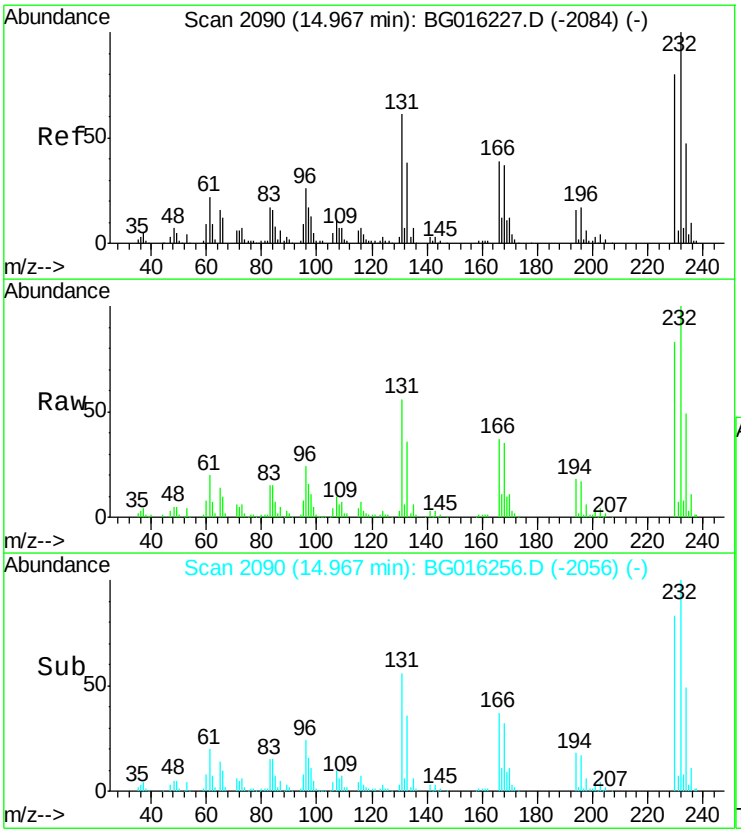

#57
Fluorene
Concen: 37.72 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 633560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 92.9 | 75.2 | 112.8 |
| 167 | 14.3 | 11.3 | 16.9 |

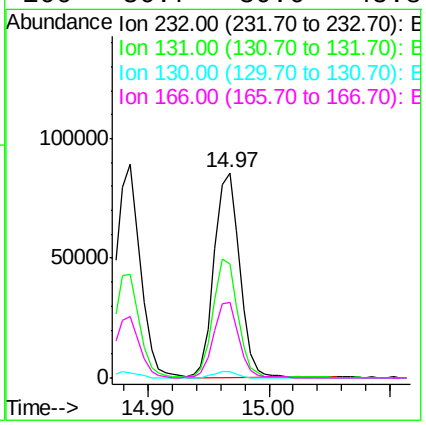


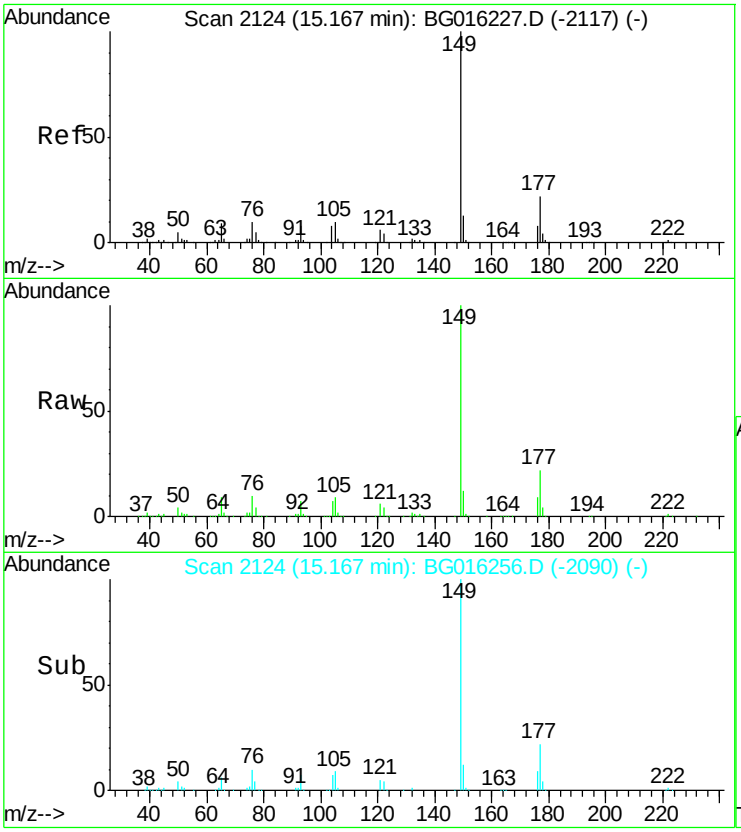




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.86 ng
RT: 14.97 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:232 Resp: 124771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 55.8 | 49.8 | 74.6 |
| 130 | 3.0 | 2.6 | 3.8 |
| 166 | 36.7 | 30.6 | 45.8 |



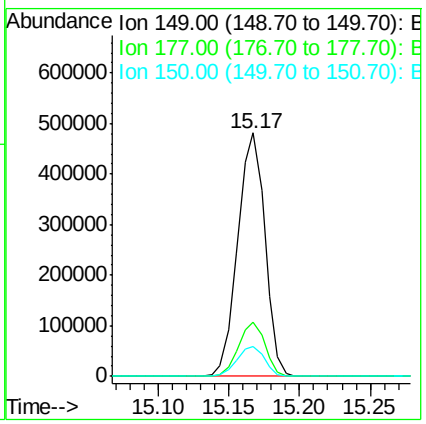


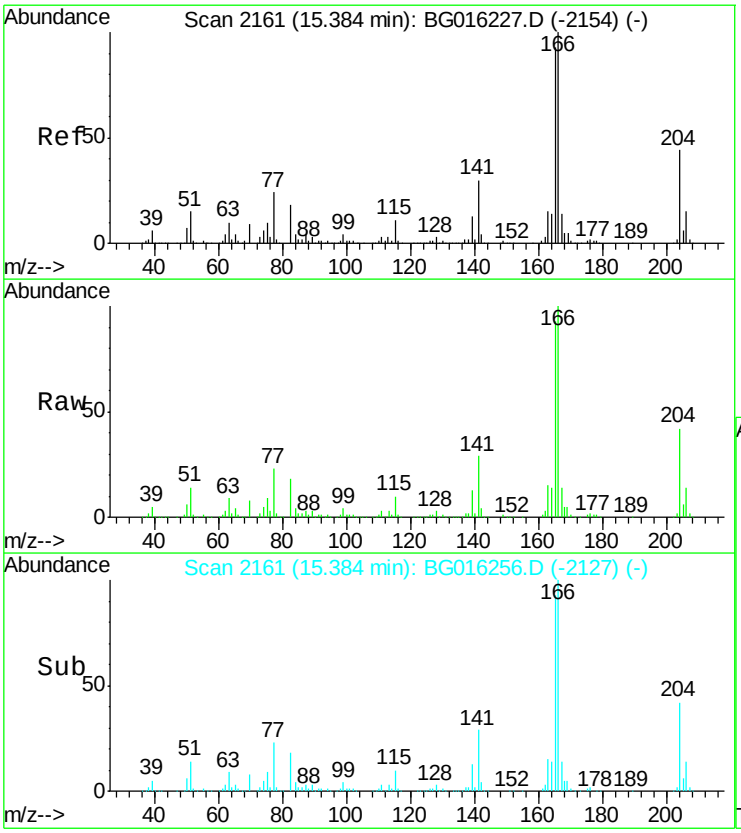

#59
Diethylphthalate
Concen: 37.60 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 648034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.3 | 17.7 | 26.5 |
| 150 | 12.3 | 10.0 | 15.0 |

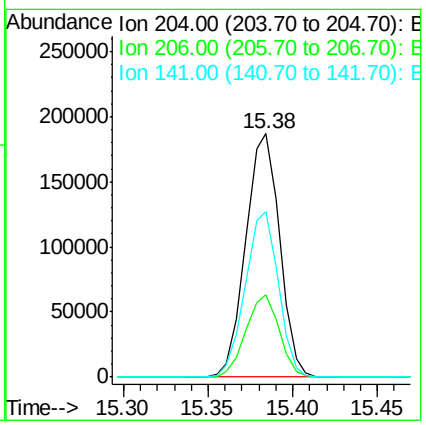


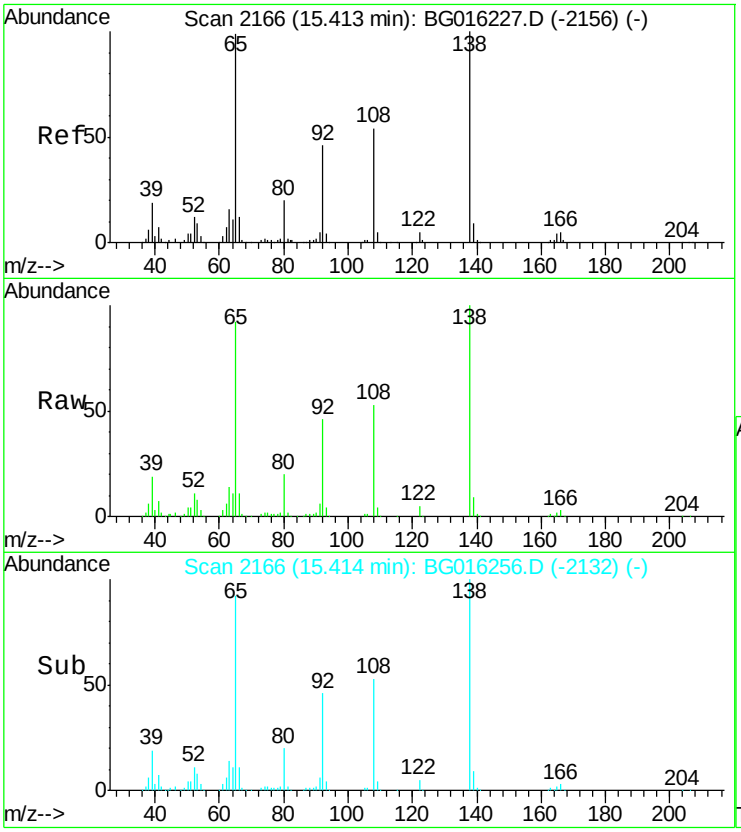




#60
4-Chlorophenyl-phenylether
Concen: 38.07 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:204 Resp: 261519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.0 | 27.6 | 41.4 |
| 141 | 67.8 | 55.4 | 83.2 |



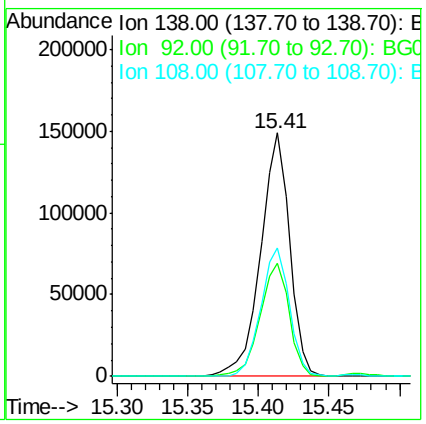


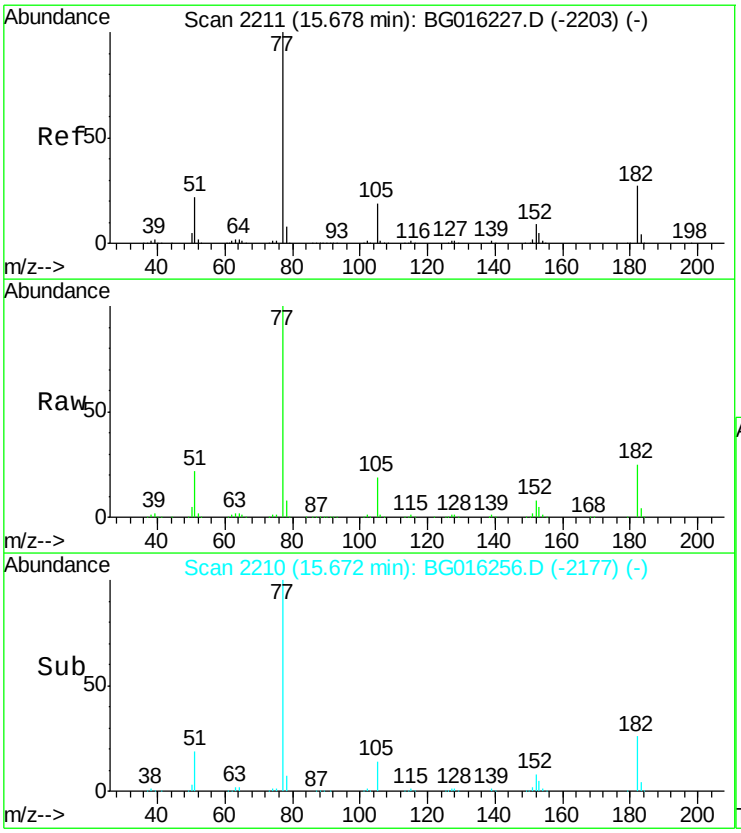

#61
4-Nitroaniline
Concen: 38.06 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 216036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.5 | 26.3 | 66.3 |
| 108 | 52.7 | 33.6 | 73.6 |

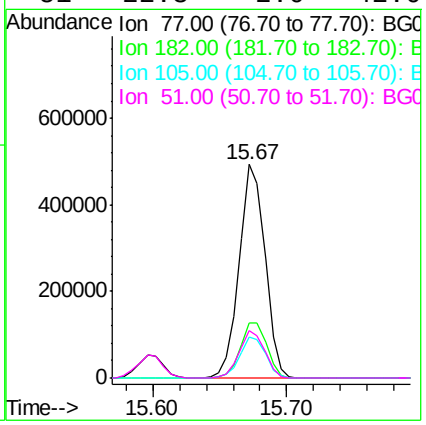


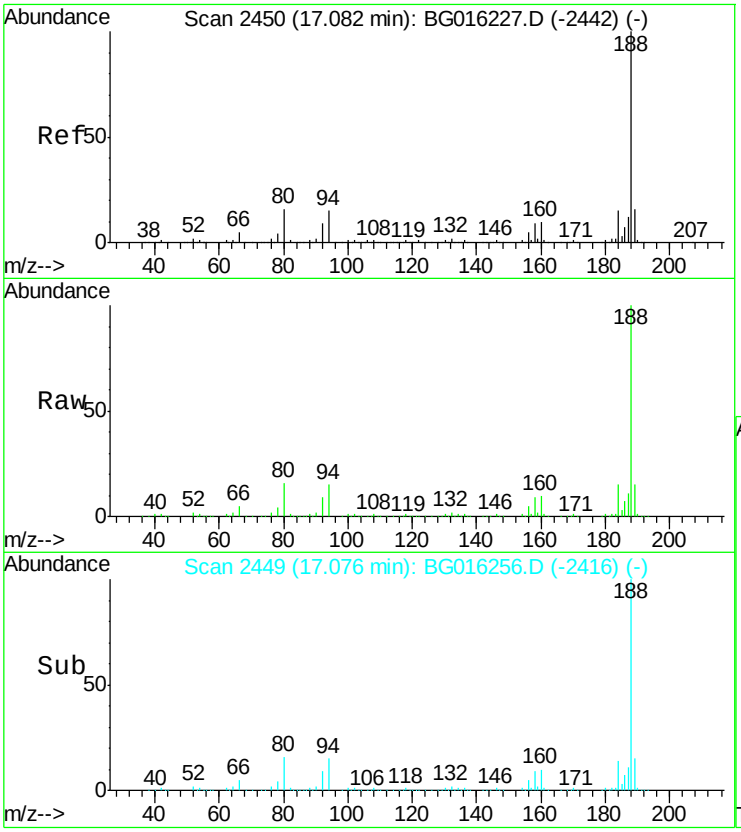




#62
Azobenzene
Concen: 35.92 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion: 77 Resp: 658988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.5 | 6.6 | 46.6 |
| 105 | 18.9 | 0.0 | 39.2 |
| 51 | 22.3 | 2.0 | 42.0 |



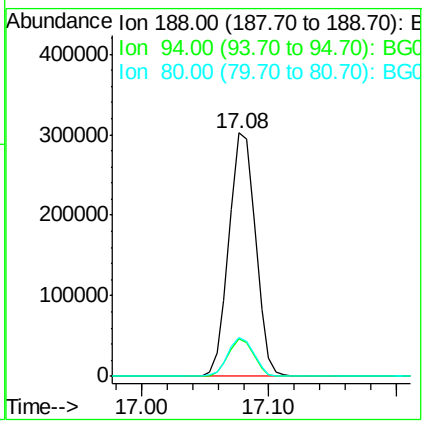


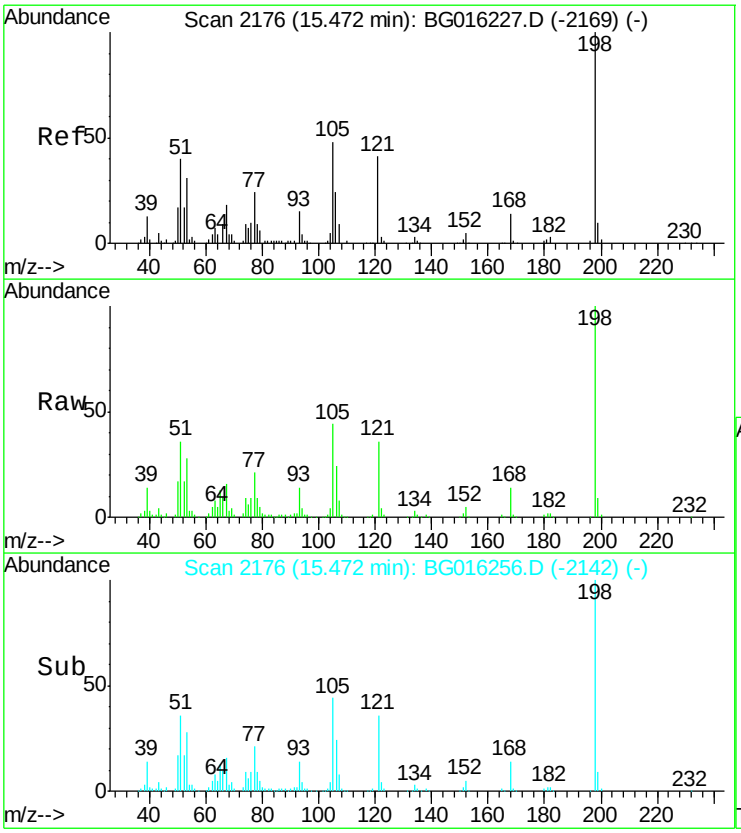

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 438767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 15.3 | 12.2 | 18.4 |
| 80 | 15.7 | 12.8 | 19.2 |

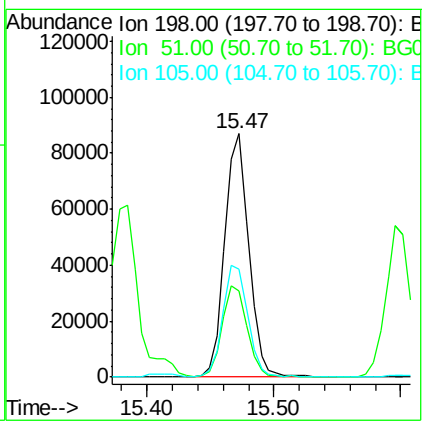


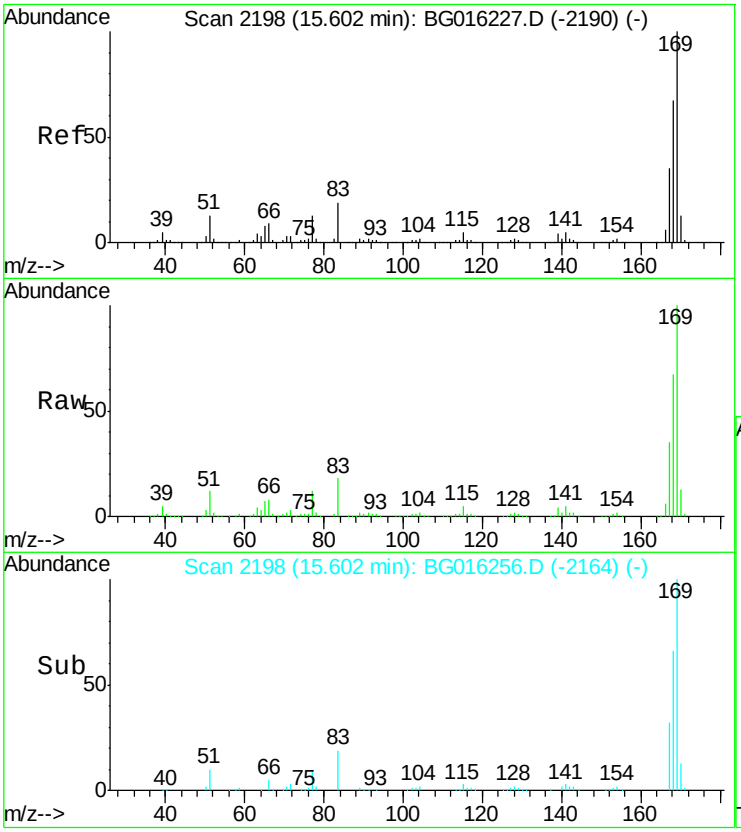




#64
4,6-Dinitro-2-methylphenol
Concen: 37.86 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:198 Resp: 114149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.6 | 20.7 | 60.7 |
| 105 | 44.4 | 28.8 | 68.8 |



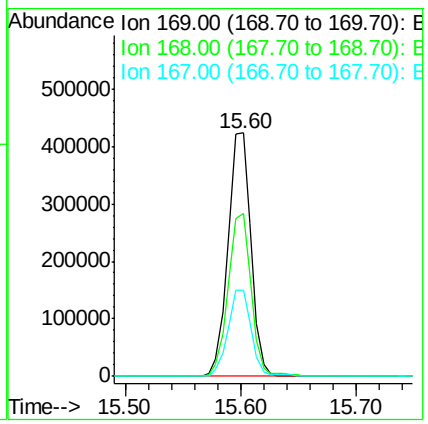


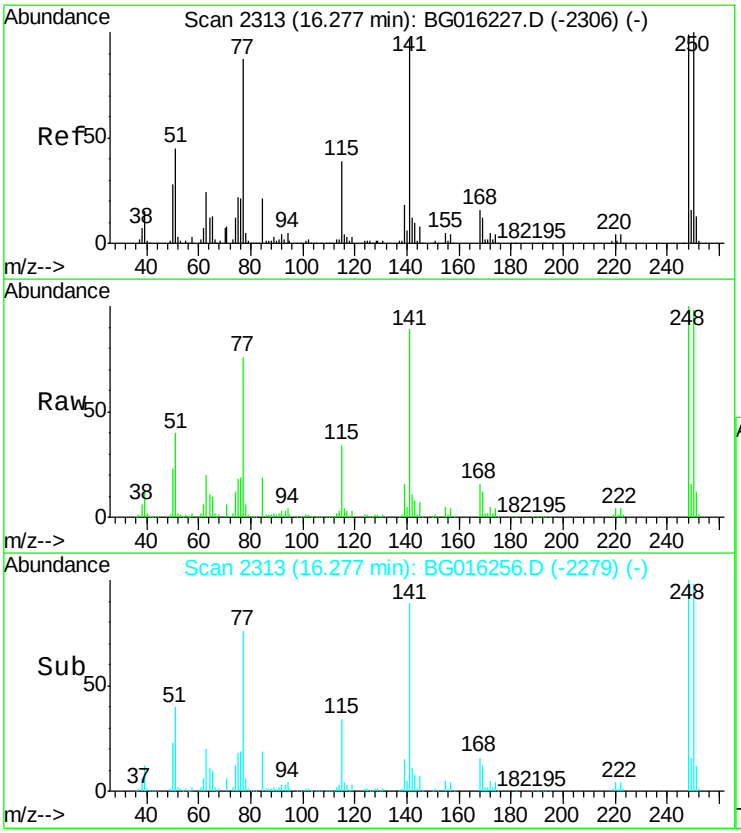

#65
n-Nitrosodiphenylamine
Concen: 39.13 ng
RT: 15.60 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 580390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.7 | 53.4 | 80.0 |
| 167 | 35.3 | 28.3 | 42.5 |

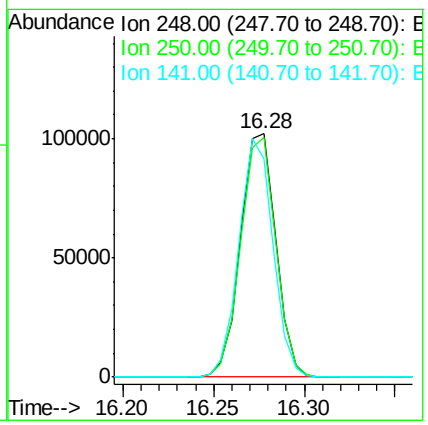


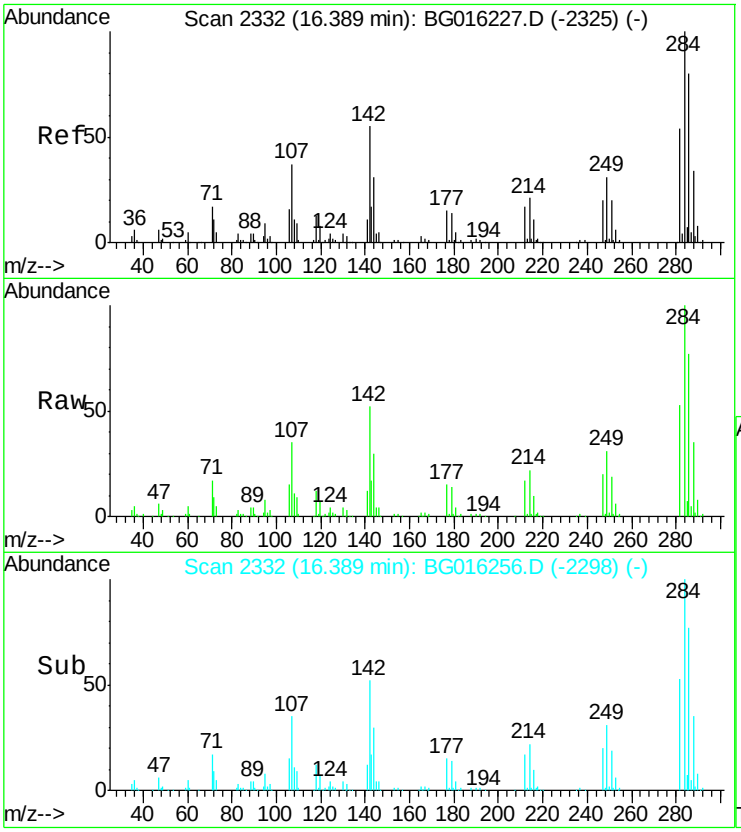




#66
4-Bromophenyl-phenylether
Concen: 39.59 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:248 Resp: 138697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.4 | 80.5 | 120.7 |
| 141 | 89.5 | 78.2 | 117.4 |



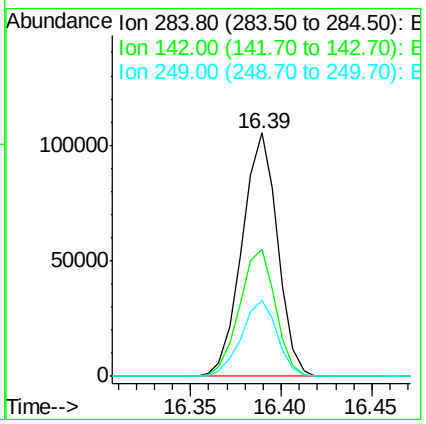


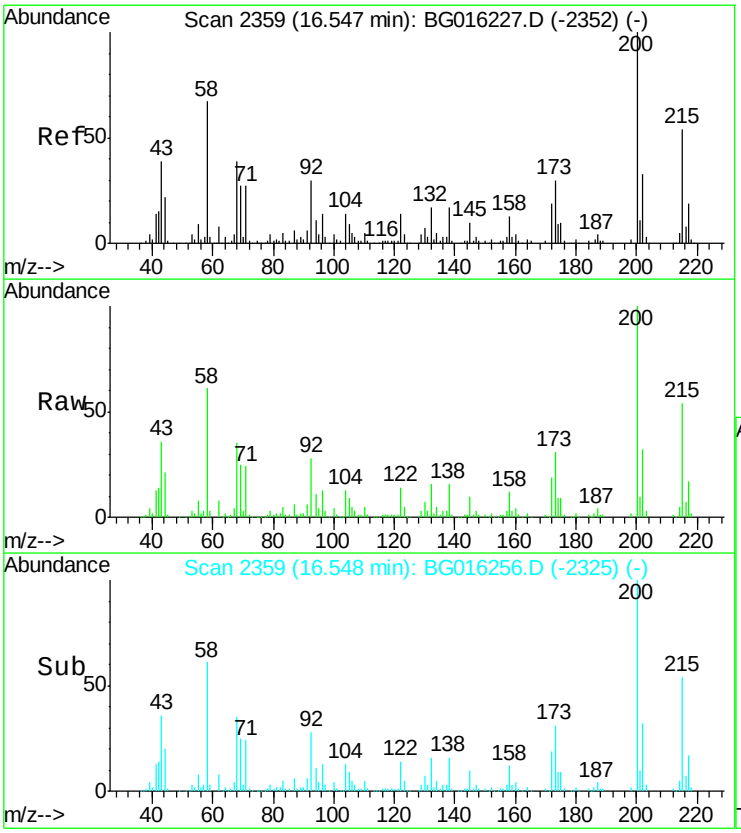

#67
Hexachlorobenzene
Concen: 39.54 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 143957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 52.0 | 44.2 | 66.2 |
| 249 | 30.9 | 24.8 | 37.2 |

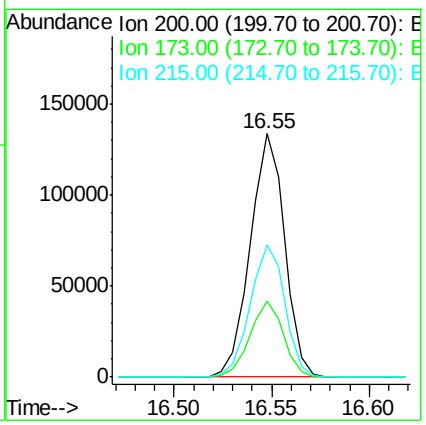


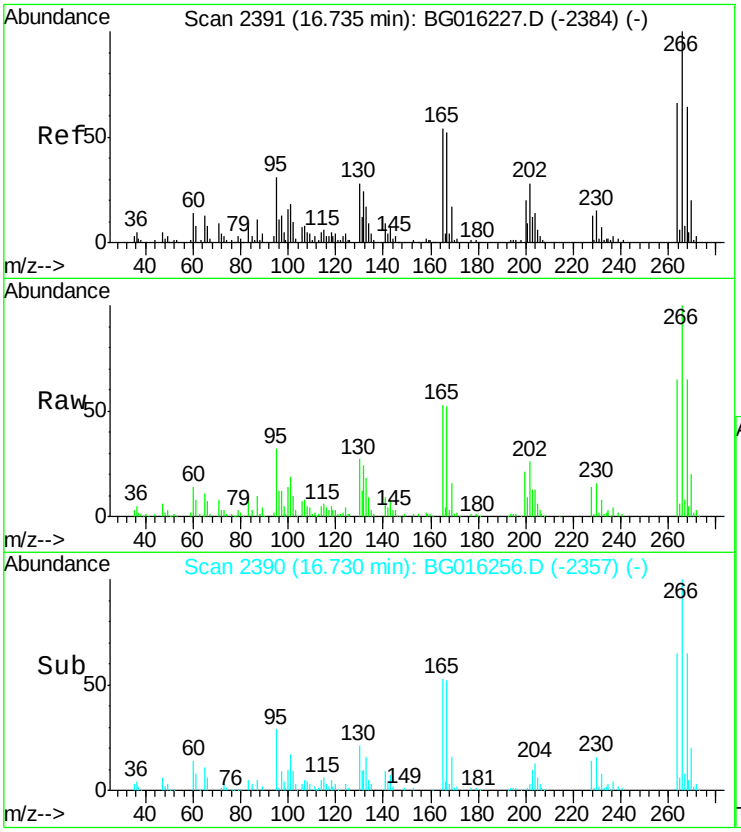




#68
Atrazine
Concen: 39.41 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:200 Resp: 162918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 31.1 | 10.2 | 50.2 |
| 215 | 54.1 | 34.4 | 74.4 |



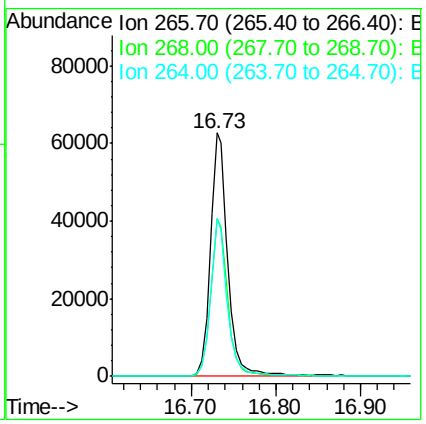


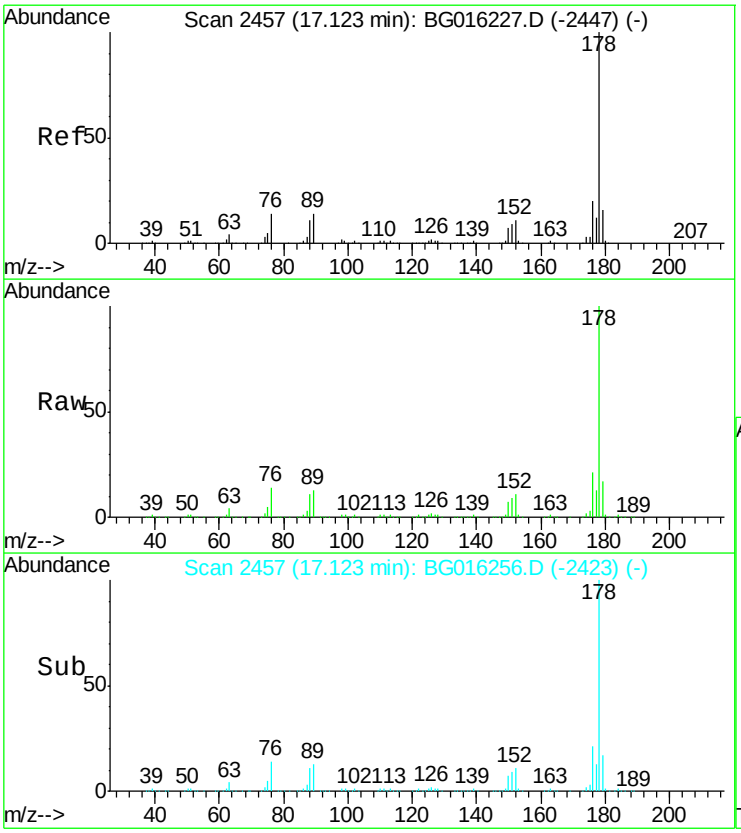

#69
Pentachlorophenol
Concen: 41.16 ng
RT: 16.73 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 91518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.0 | 50.9 | 76.3 |
| 264 | 64.9 | 52.8 | 79.2 |

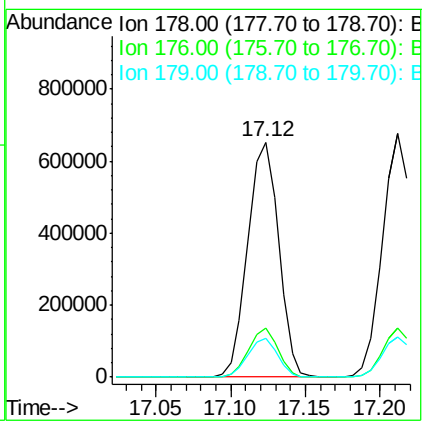


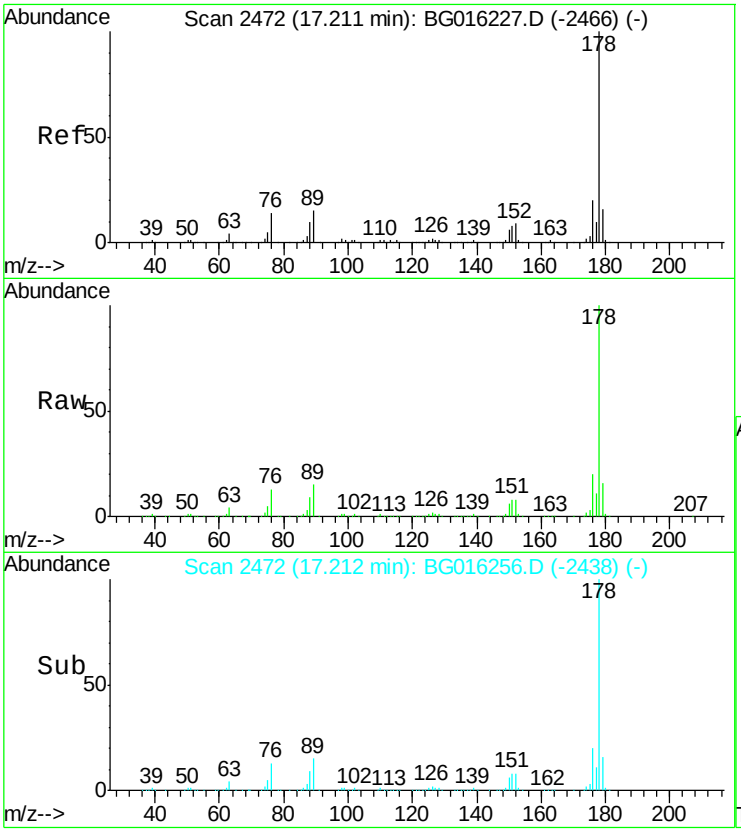




#70
Phenanthrene
Concen: 37.84 ng
RT: 17.12 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:178 Resp: 933741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 16.2 | 24.4 |
| 179 | 16.5 | 12.7 | 19.1 |



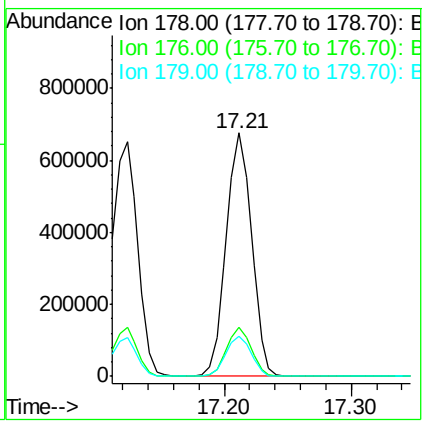


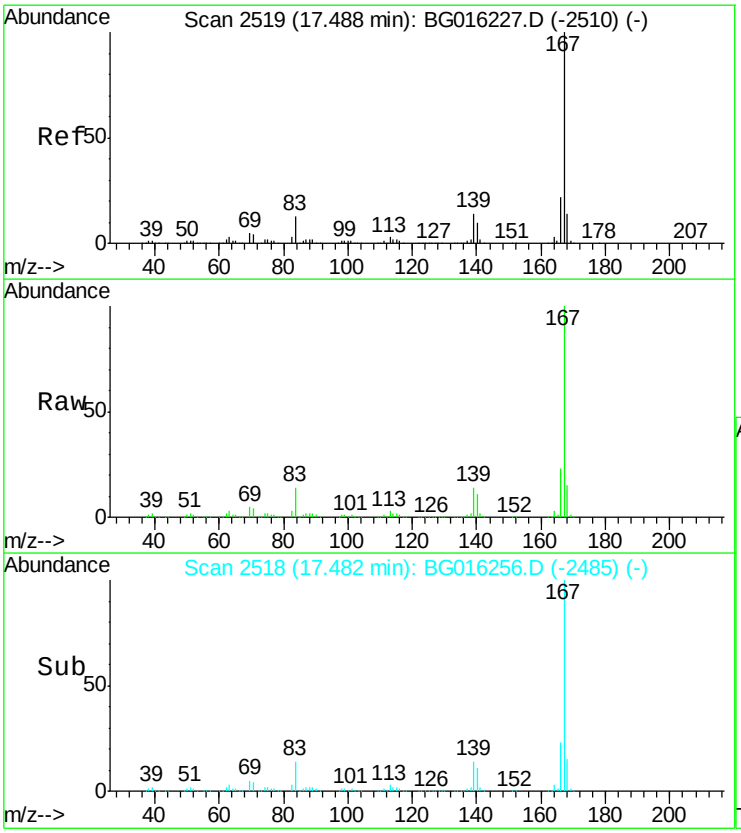

#71
Anthracene
Concen: 38.35 ng
RT: 17.21 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 937826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.3 | 15.9 | 23.9 |
| 179 | 16.4 | 13.0 | 19.6 |

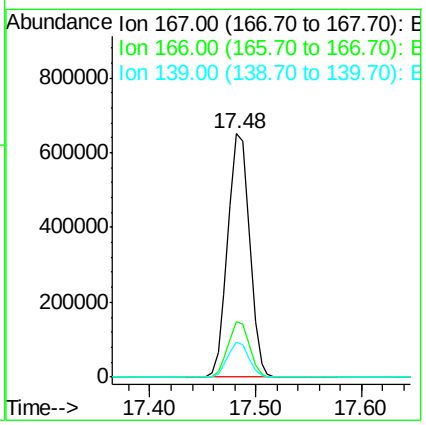


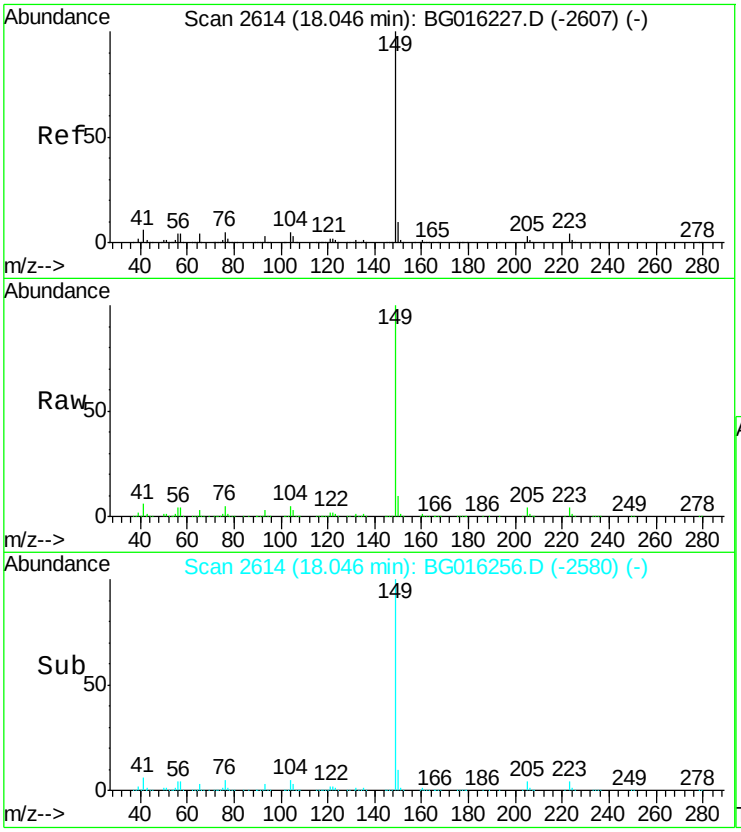




#72
Carbazole
Concen: 37.83 ng
RT: 17.48 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:167 Resp: 928541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 17.9 | 26.9 |
| 139 | 14.2 | 11.5 | 17.3 |



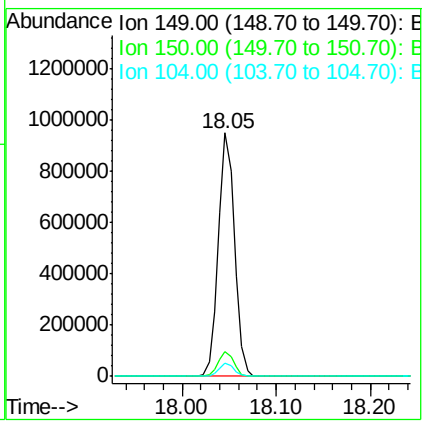


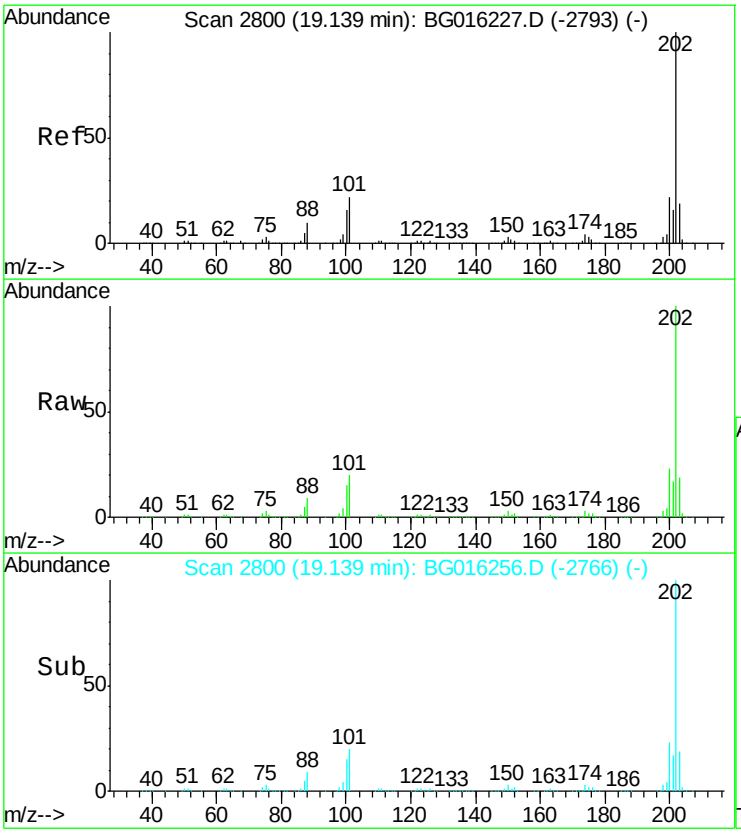

#73
Di-n-butylphthalate
Concen: 38.16 ng
RT: 18.05 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1146082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.3 | 8.2 | 12.4 |
| 104 | 5.2 | 4.0 | 6.0 |

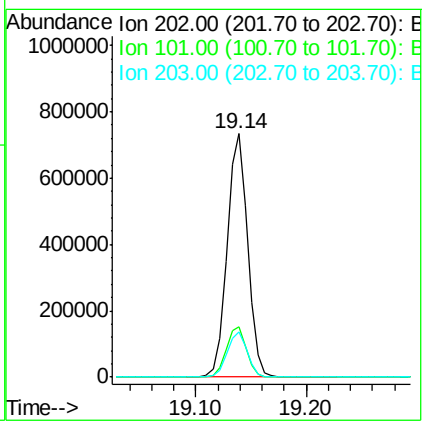


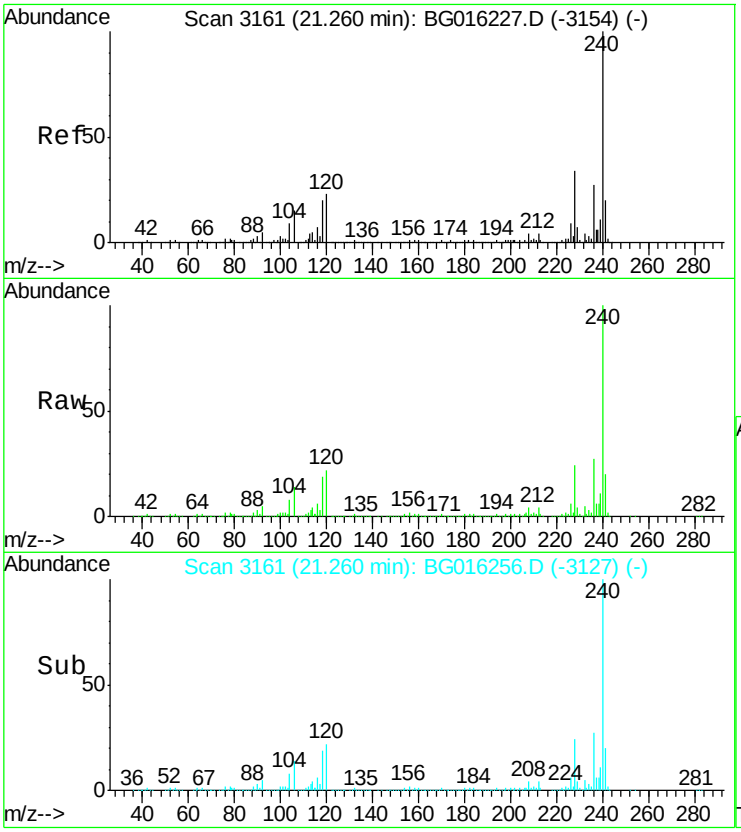




#74
Fluoranthene
Concen: 37.61 ng
RT: 19.14 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:202 Resp: 956662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 20.4 | 1.7 | 41.7 |
| 203 | 18.8 | 0.0 | 38.7 |



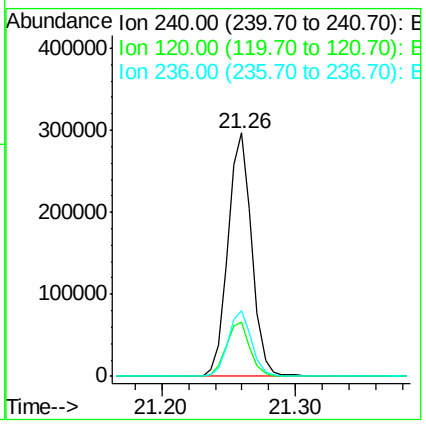


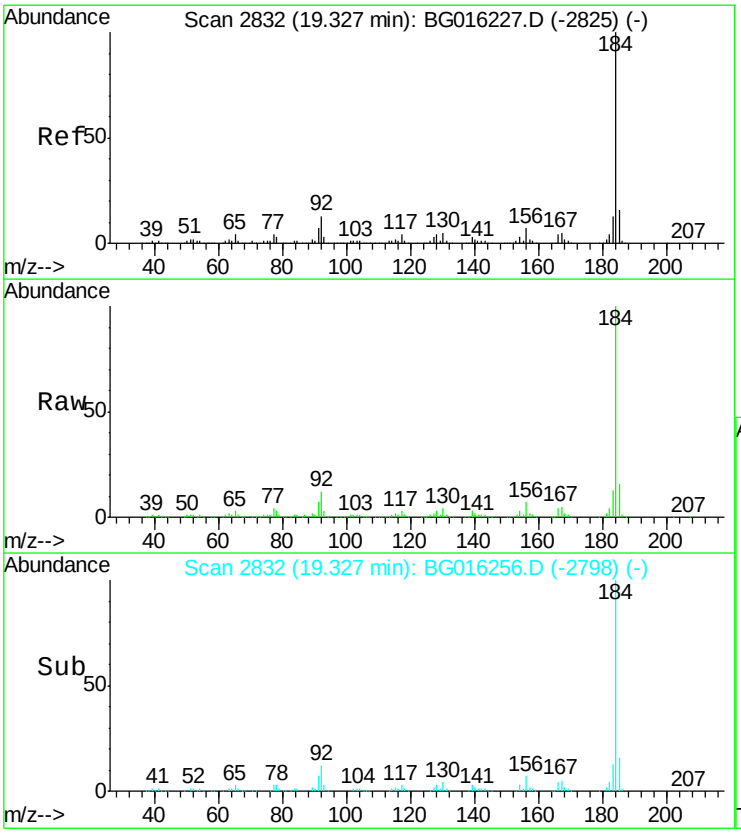

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 371268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 22.2 | 18.6 | 28.0 |
| 236 | 26.7 | 21.7 | 32.5 |

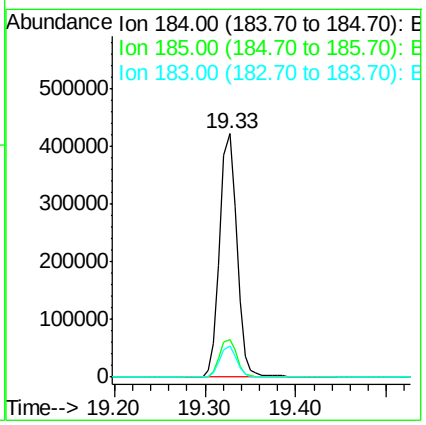


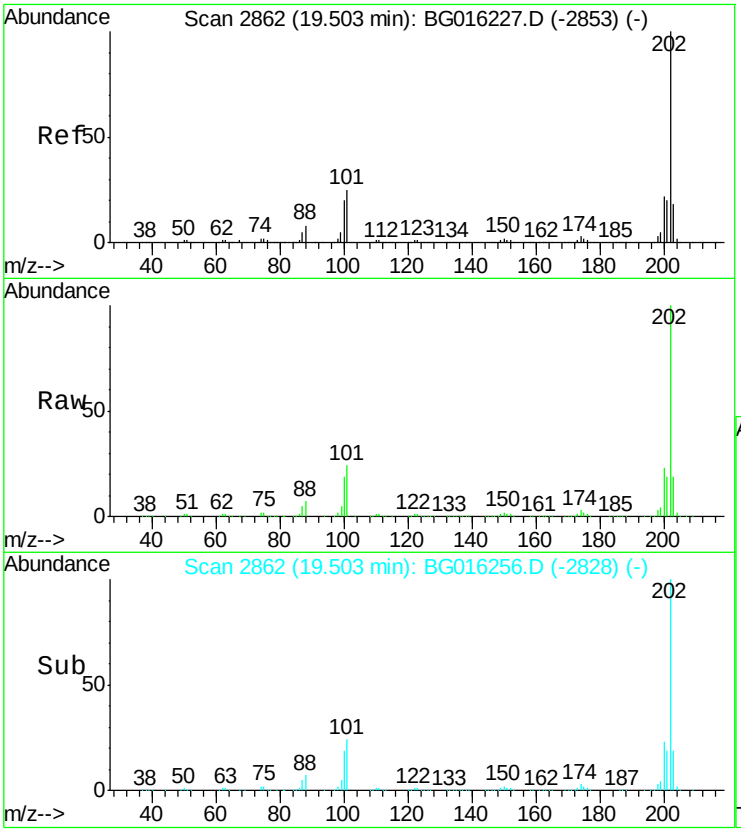




#76
Benzidine
Concen: 35.41 ng
RT: 19.33 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:184 Resp: 557447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.7 | 12.6 | 19.0 |
| 183 | 12.9 | 10.4 | 15.6 |



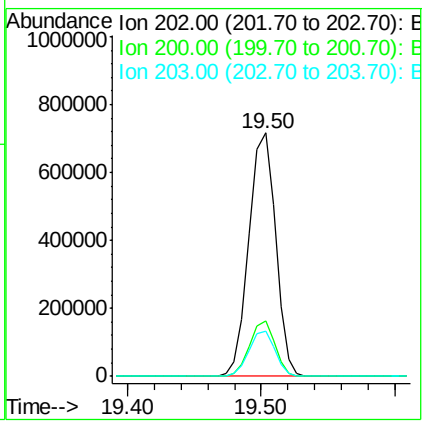


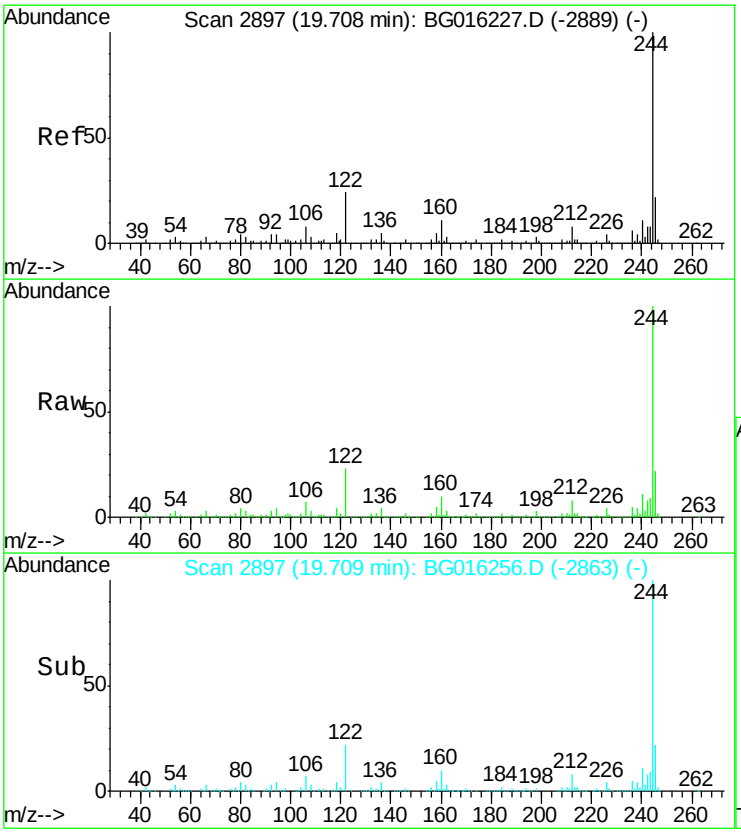

#77
Pyrene
Concen: 38.17 ng
RT: 19.50 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 986817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.8 | 17.8 | 26.8 |
| 203 | 18.6 | 14.7 | 22.1 |

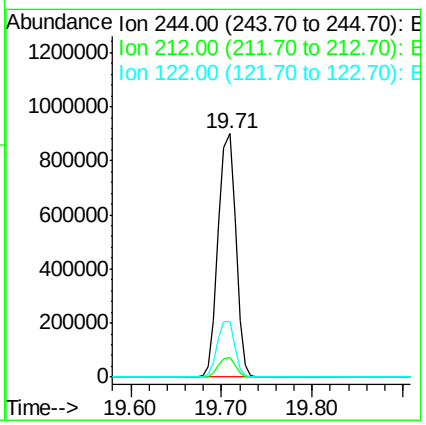


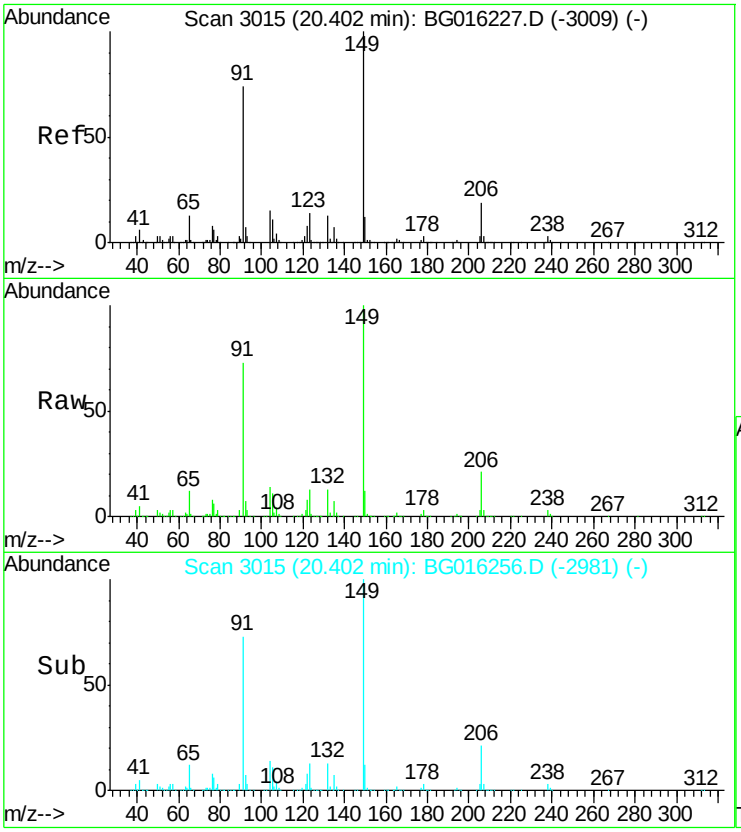




#78
Terphenyl-d14
Concen: 76.48 ng
RT: 19.71 min Scan# 2897
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:244 Resp: 1213159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 6.6 | 9.8 |
| 122 | 22.5 | 19.1 | 28.7 |



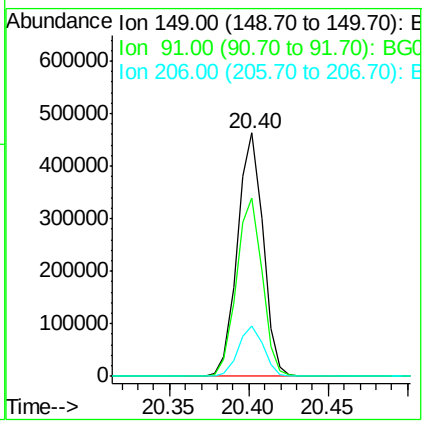


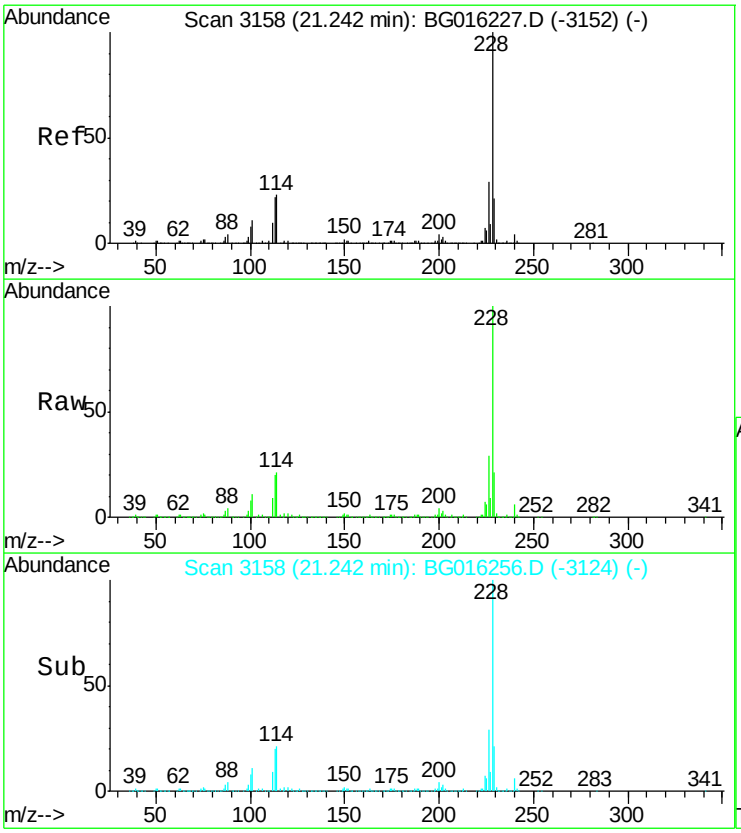

#79
Butylbenzylphthalate
Concen: 40.98 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 520463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.1 | 59.4 | 89.2 |
| 206 | 20.8 | 15.6 | 23.4 |

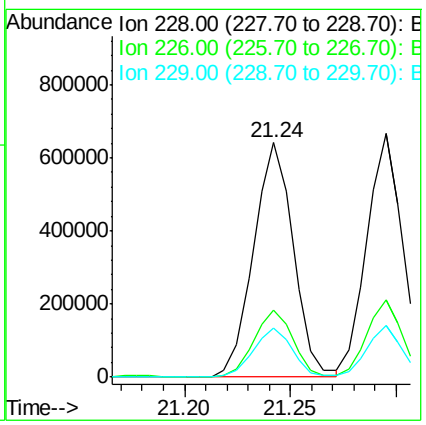


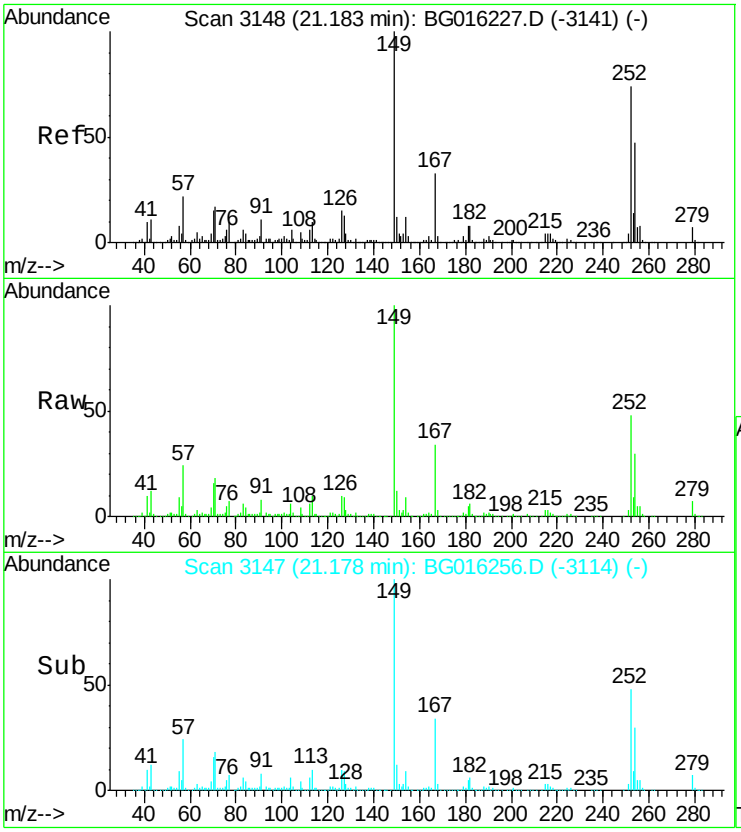




#80
Benzo(a)anthracene
Concen: 38.35 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:228 Resp: 841568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.8 | 23.5 | 35.3 |
| 229 | 21.1 | 16.8 | 25.2 |



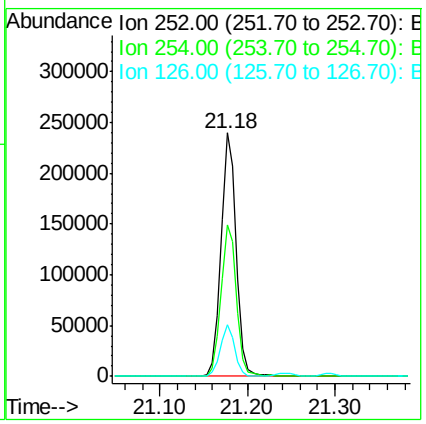


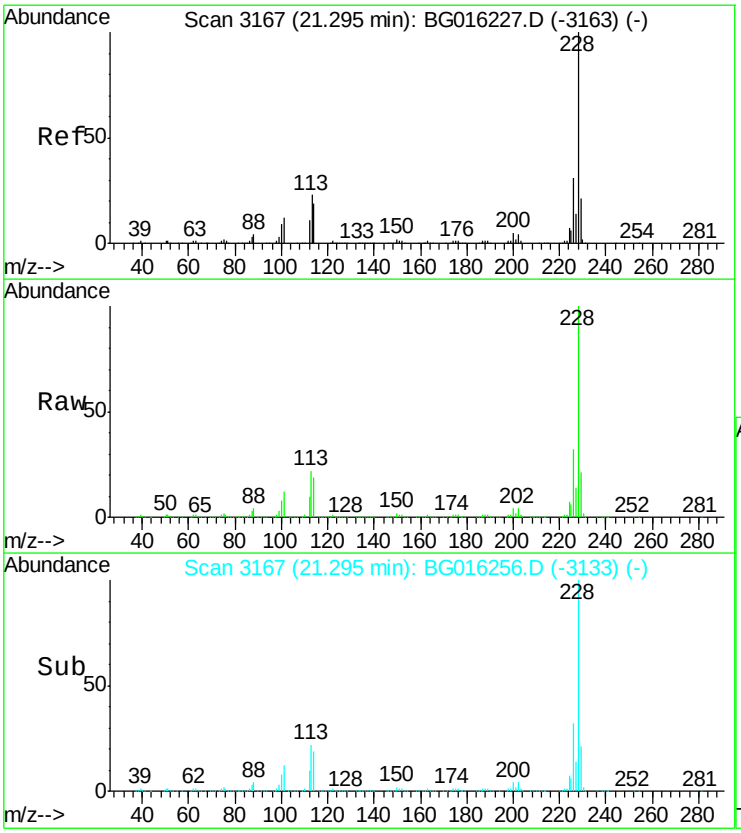

#81
3,3'-Dichlorobenzidine
Concen: 40.06 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 289071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.0 | 50.8 | 76.2 |
| 126 | 21.0 | 16.0 | 24.0 |

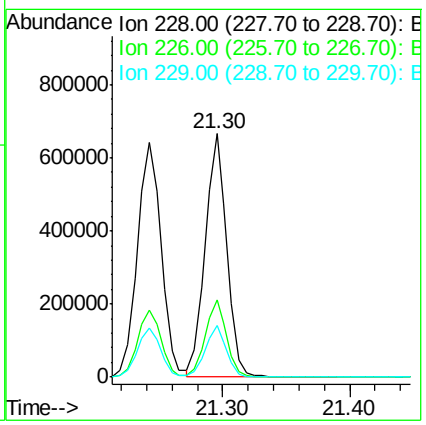


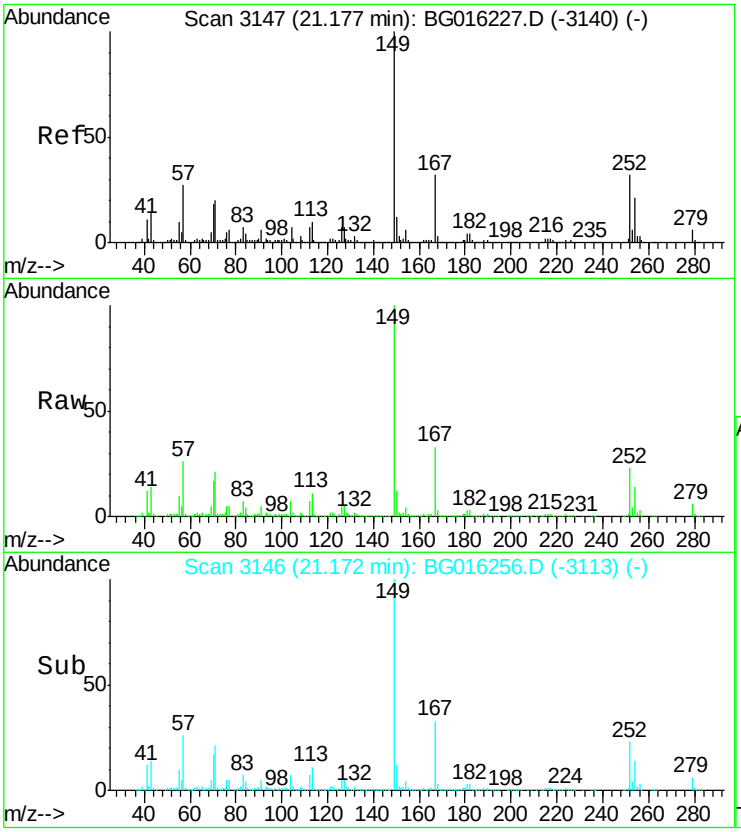




#82
Chrysene
Concen: 37.36 ng
RT: 21.30 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:228 Resp: 791357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 25.0 | 37.4 |
| 229 | 21.3 | 17.0 | 25.4 |



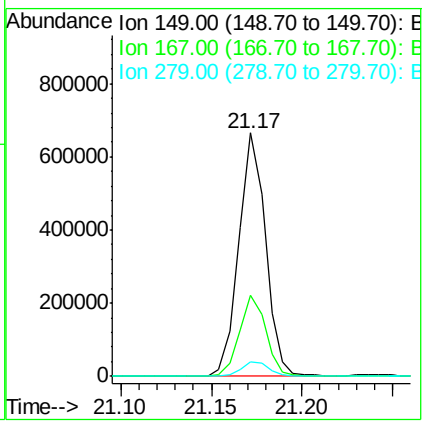


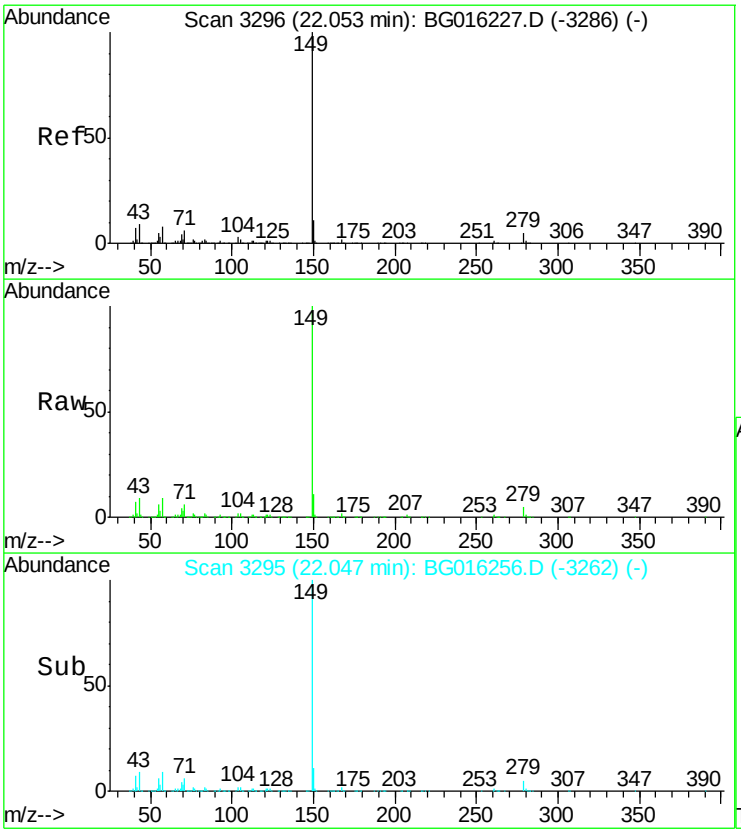

#83
Bis(2-ethylhexyl)phthalate
Concen: 39.99 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 687596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 33.2 | 25.8 | 38.6 |
| 279 | 5.9 | 4.7 | 7.1 |

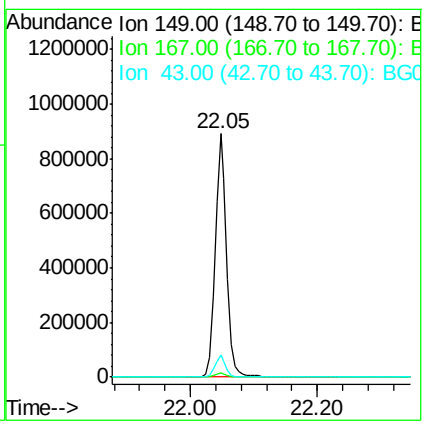


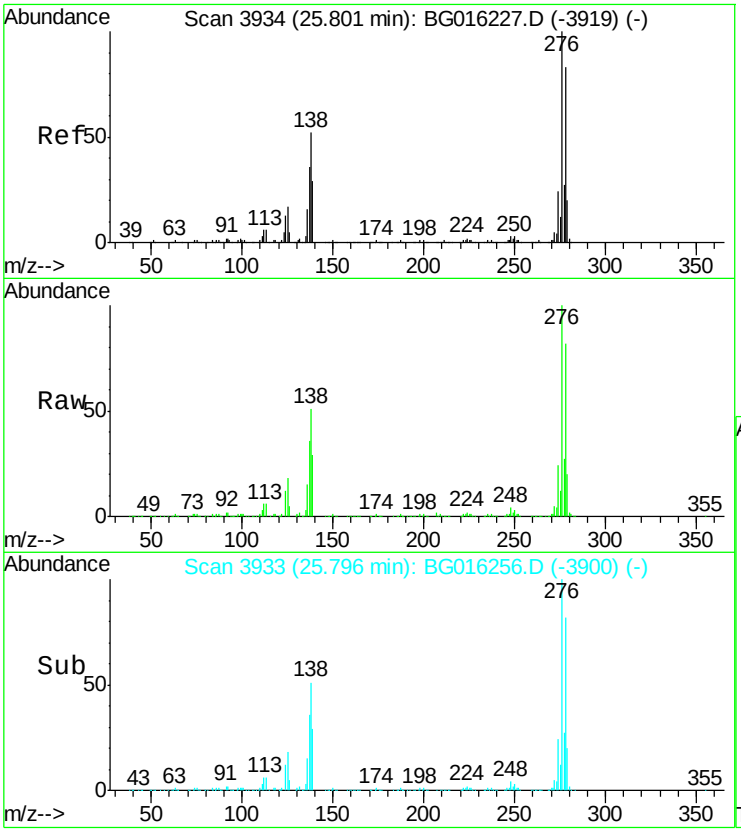




#84
Di-n-octyl phthalate
Concen: 40.72 ng
RT: 22.05 min Scan# 3295
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:149 Resp: 1140799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.3 | 1.9 |
| 43 | 8.5 | 7.0 | 10.4 |



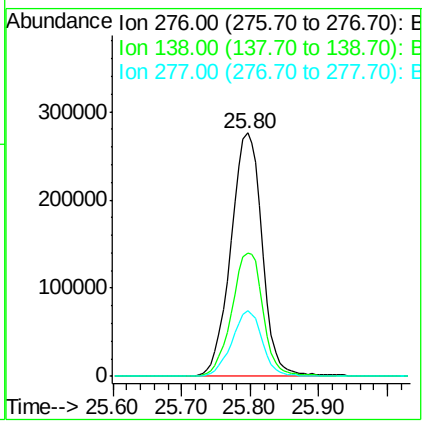


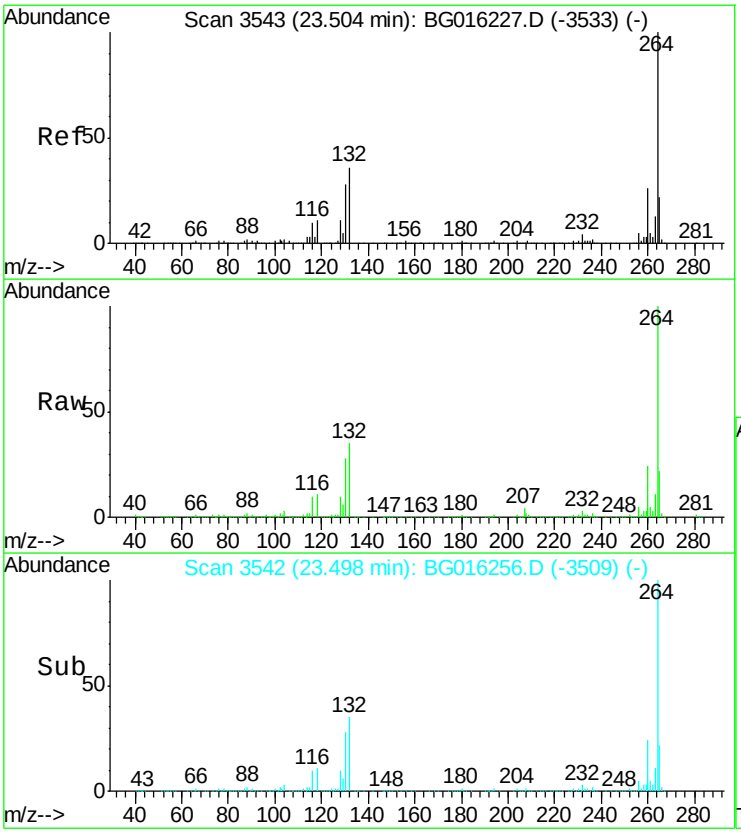

#85
Indeno(1,2,3-cd)pyrene
Concen: 39.69 ng
RT: 25.80 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 873468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 51.1 | 41.5 | 62.3 |
| 277 | 26.4 | 21.0 | 31.6 |

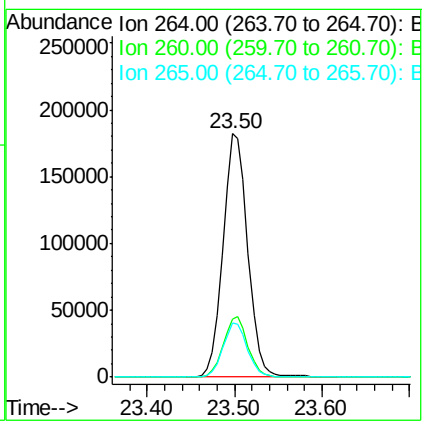


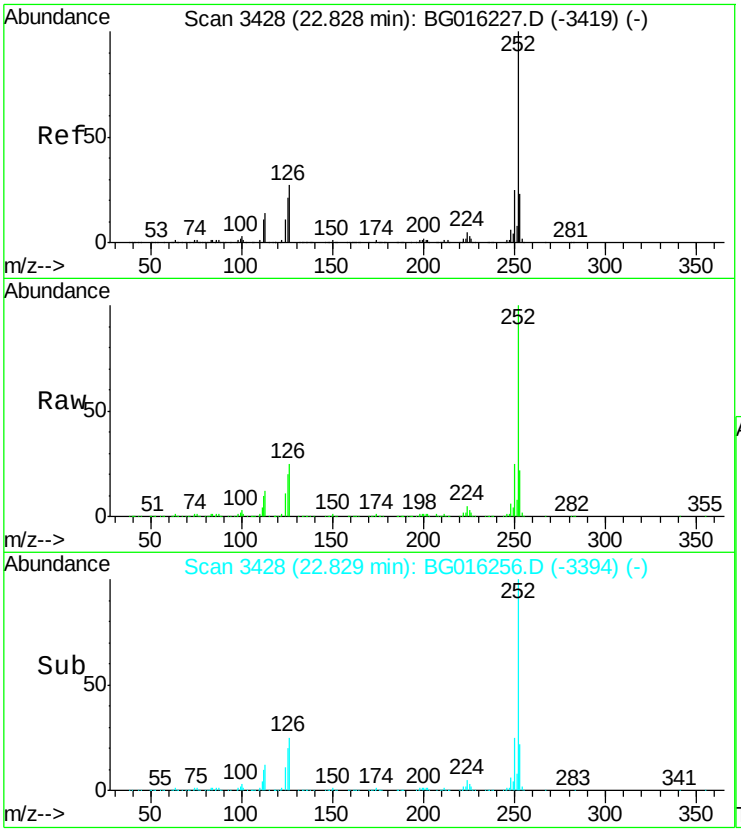




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:264 Resp: 352016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 20.4 | 30.6 |
| 265 | 22.1 | 17.2 | 25.8 |



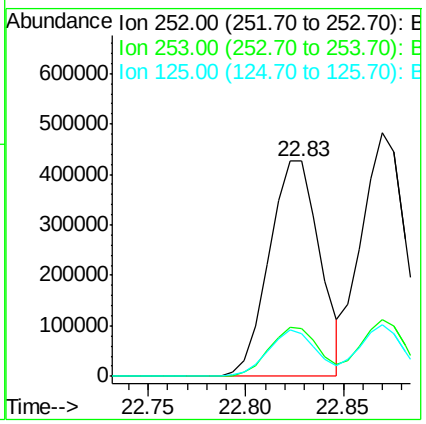


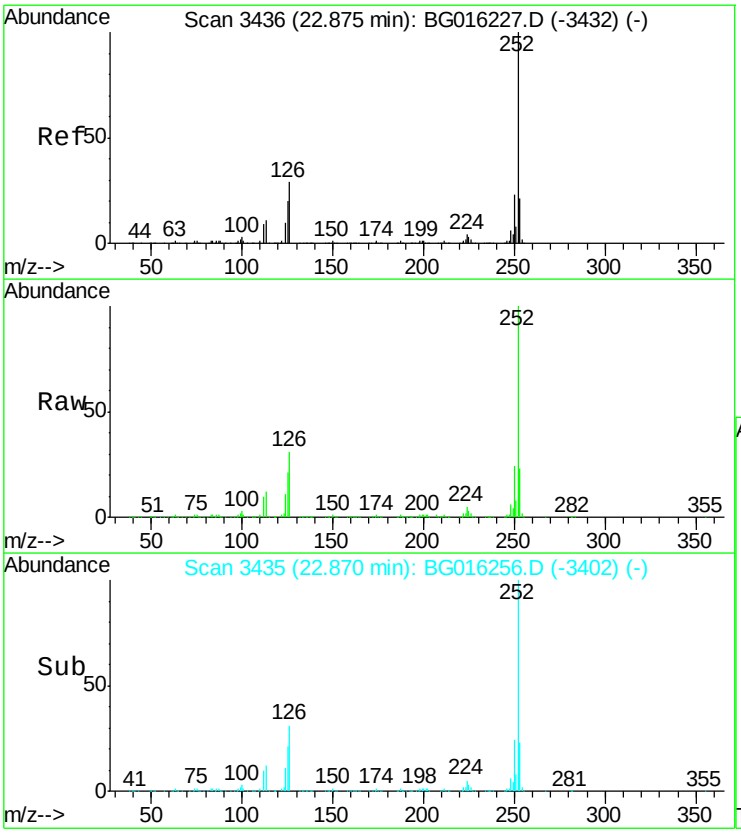

#87
Benzo(b)fluoranthene
Concen: 37.36 ng
RT: 22.83 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 770287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.5 | 27.7 |
| 125 | 19.9 | 17.0 | 25.6 |

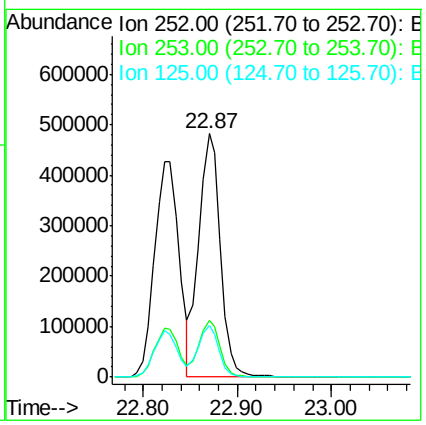


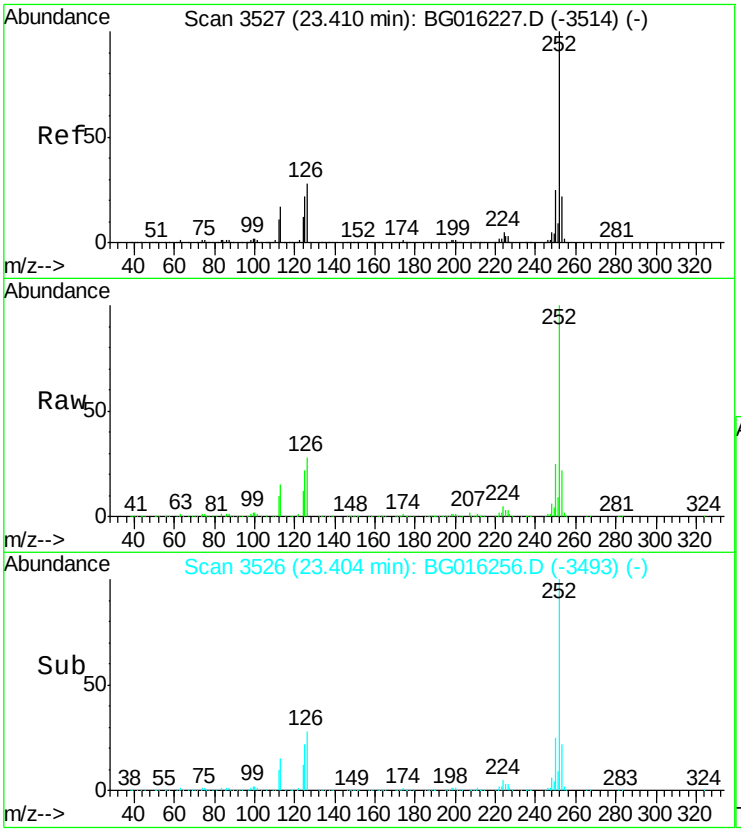




#88
Benzo(k)fluoranthene
Concen: 38.53 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:252 Resp: 777279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.5 | 26.3 |
| 125 | 21.2 | 16.3 | 24.5 |



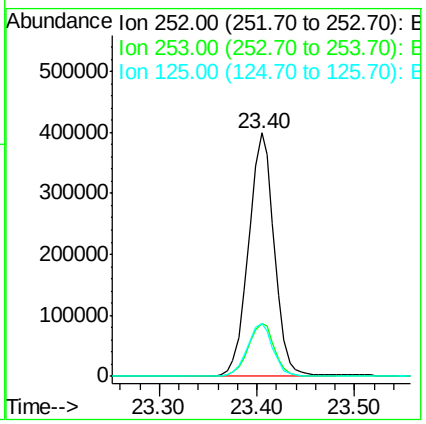


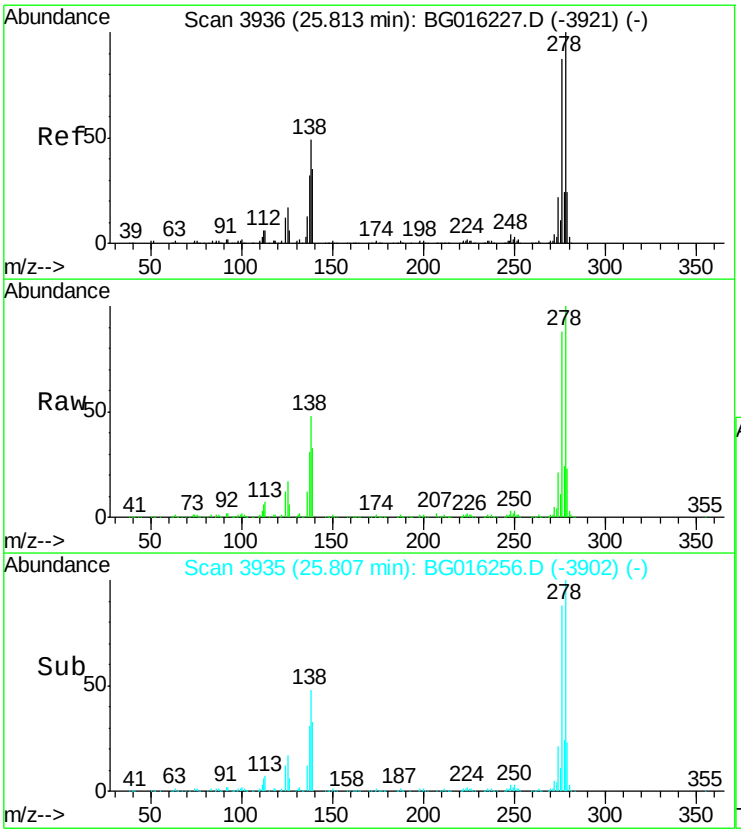

#89
Benzo(a)pyrene
Concen: 38.26 ng
RT: 23.40 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 739367

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

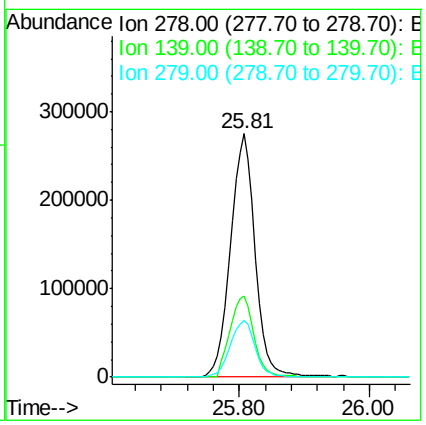


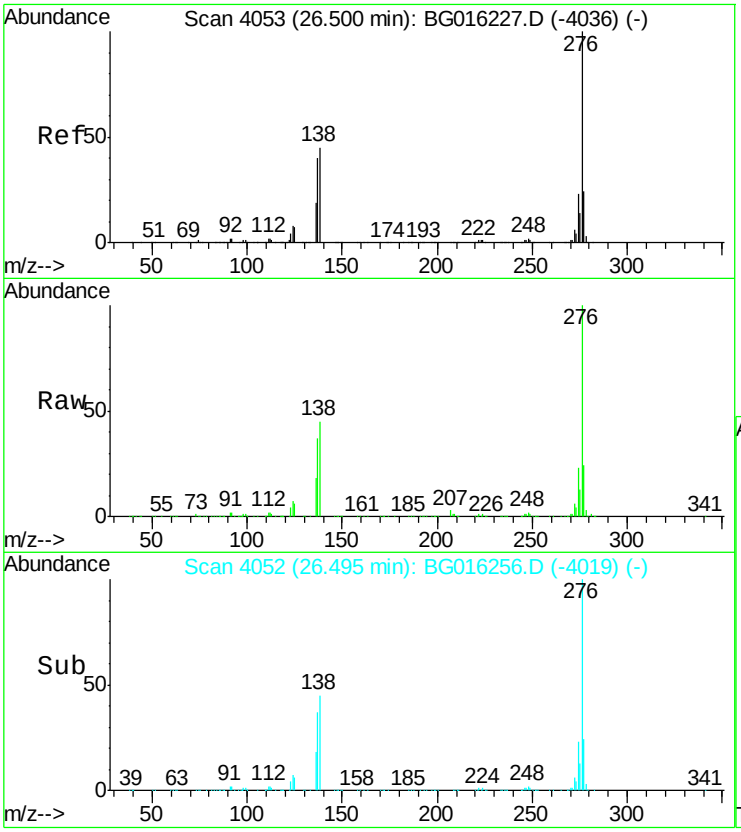




#90
Dibenzo(a,h)anthracene
Concen: 38.19 ng
RT: 25.81 min Scan# 3935
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

Tgt Ion:278 Resp: 718040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 33.1 | 27.9 | 41.9 |
| 279 | 23.4 | 19.5 | 29.3 |






#91
Benzo(g,h,i)perylene
Concen: 38.43 ng
RT: 26.49 min Scan# 4052
Delta R.T. -0.01 min
Lab File: BG016256.D
Acq: 7 Apr 2015 14:50

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 721674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 19.5 | 29.3 |
| 138 | 44.9 | 35.7 | 53.5 |