Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016487.D
Acq On : 17 Apr 2015 12:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 18 00:45:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.65 | 152 | 69708 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.44 | 136 | 321054 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.30 | 164 | 188897 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.04 | 188 | 382301 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.23 | 240 | 334866 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 23.45 | 264 | 329944 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.24 | 112 | 352089 | 79.71 | ng | | 0.00 |
| 7) Phenol-d6 | 6.84 | 99 | 505036 | 76.17 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.82 | 82 | 422190 | 76.18 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.80 | 330 | 110194 | 86.26 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 12.92 | 172 | 892472 | 80.44 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.67 | 244 | 1070178 | 74.80 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.12 | 88 | 73701 | 36.71 | ng | | 98 |
| 3) Pyridine | 3.52 | 79 | 213906 | 35.65 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.44 | 42 | 65626 | 36.79 | ng | | 98 |
| 6) Aniline | 6.98 | 93 | 343271 | 36.25 | ng | | 96 |
| 8) 2-Chlorophenol | 7.22 | 128 | 215163 | 40.56 | ng | | 94 |
| 9) Benzaldehyde | 6.80 | 77 | 124462 | 32.05 | ng | | 96 |
| 10) Phenol | 6.87 | 94 | 265833 | 37.47 | ng | | 100 |
| 11) bis(2-Chloroethyl)ether | 7.08 | 93 | 201457 | 35.61 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.54 | 146 | 214438 | 40.03 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 7.69 | 146 | 219986 | 39.59 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.01 | 146 | 207776 | 39.10 | ng | | 97 |
| 15) Benzyl Alcohol | 7.90 | 79 | 166620 | 36.05 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.19 | 45 | 200046 | 31.40 | ng | | 96 |
| 17) 2-Methylphenol | 8.11 | 107 | 180442 | 37.93 | ng | | 96 |
| 18) Hexachloroethane | 8.72 | 117 | 79914 | 37.59 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 8.46 | 70 | 160887 | 33.87 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.44 | 107 | 251115 | 38.11 | ng | | 98 |
| 22) Acetophenone | 8.48 | 105 | 284849 | 38.26 | ng | # | 97 |
| 24) Nitrobenzene | 8.86 | 77 | 220320 | 37.17 | ng | | 91 |
| 25) Isophorone | 9.37 | 82 | 443630 | 36.05 | ng | | 98 |
| 26) 2-Nitrophenol | 9.56 | 139 | 132054 | 47.78 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 9.63 | 122 | 214948 | 41.75 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 9.86 | 93 | 260606 | 37.10 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.10 | 162 | 184041 | 45.18 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.31 | 180 | 181445 | 42.67 | ng | | 99 |
| 31) Naphthalene | 10.49 | 128 | 666637 | 39.85 | ng | | 100 |
| 32) Benzoic acid | 9.79 | 122 | 125472 | 39.30 | ng | | 96 |
| 33) 4-Chloroaniline | 10.61 | 127 | 317735 | 40.48 | ng | | 98 |
| 34) Hexachlorobutadiene | 10.77 | 225 | 79848 | 42.74 | ng | | 99 |
| 35) Caprolactam | 11.39 | 113 | 103404 | 40.32 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 11.75 | 107 | 221353 | 41.14 | ng | | 91 |
| 37) 2-Methylnaphthalene | 12.11 | 142 | 481685 | 40.03 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.48 | 216 | 175342 | 42.16 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.46 | 237 | 66626 | 35.00 | ng | | 97 |

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016487.D
Acq On : 17 Apr 2015 12:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 18 00:45:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.74 | 196 | 139998 | 45.30 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 12.81 | 196 | 149052 | 45.14 | ng | | 95 |
| 45) 1,1'-Biphenyl | 13.13 | 154 | 571959 | 39.47 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.18 | 162 | 443593 | 40.19 | ng | | 99 |
| 47) 2-Nitroaniline | 13.39 | 65 | 138104 | 38.82 | ng | | 91 |
| 48) Acenaphthylene | 14.02 | 152 | 781345 | 39.81 | ng | | 99 |
| 49) Dimethylphthalate | 13.77 | 163 | 542603 | 39.19 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 13.89 | 165 | 139521 | 41.67 | ng | | 94 |
| 51) Acenaphthene | 14.37 | 154 | 466369 | 39.76 | ng | | 98 |
| 52) 3-Nitroaniline | 14.22 | 138 | 171789 | 40.18 | ng | | 89 |
| 53) 2,4-Dinitrophenol | 14.43 | 184 | 55670 | 34.02 | ng | # | 89 |
| 54) Dibenzofuran | 14.70 | 168 | 645667 | 39.67 | ng | | 98 |
| 55) 4-Nitrophenol | 14.55 | 139 | 135389 | 38.31 | ng | | 97 |
| 56) 2,4-Dinitrotoluene | 14.68 | 165 | 194089 | 42.56 | ng | | 89 |
| 57) Fluorene | 15.35 | 166 | 572692 | 39.88 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.93 | 232 | 110658 | 43.43 | ng | | 93 |
| 59) Diethylphthalate | 15.13 | 149 | 575881 | 39.08 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.35 | 204 | 233418 | 39.74 | ng | | 96 |
| 61) 4-Nitroaniline | 15.39 | 138 | 193677 | 39.90 | ng | | 99 |
| 62) Azobenzene | 15.64 | 77 | 545116 | 34.75 | ng | | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 15.44 | 198 | 98257 | 37.45 | ng | | 92 |
| 65) n-Nitrosodiphenylamine | 15.57 | 169 | 525825 | 40.69 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.24 | 248 | 124848 | 40.90 | ng | | 94 |
| 67) Hexachlorobenzene | 16.35 | 284 | 127072 | 40.05 | ng | | 99 |
| 68) Atrazine | 16.52 | 200 | 148546 | 41.24 | ng | | 98 |
| 69) Pentachlorophenol | 16.70 | 266 | 78100 | 40.32 | ng | | 97 |
| 70) Phenanthrene | 17.09 | 178 | 843282 | 39.22 | ng | | 99 |
| 71) Anthracene | 17.18 | 178 | 856505 | 40.19 | ng | | 100 |
| 72) Carbazole | 17.45 | 167 | 841375 | 39.34 | ng | | 99 |
| 73) Di-n-butylphthalate | 18.01 | 149 | 1032581 | 39.45 | ng | | 100 |
| 74) Fluoranthene | 19.10 | 202 | 871847 | 39.34 | ng | | 97 |
| 76) Benzidine | 19.30 | 184 | 477035 | 33.59 | ng | | 98 |
| 77) Pyrene | 19.47 | 202 | 891087 | 38.22 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.37 | 149 | 488577 | 42.65 | ng | | 98 |
| 80) Benzo(a)anthracene | 21.21 | 228 | 798794 | 40.36 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 21.15 | 252 | 276993 | 42.56 | ng | | 98 |
| 82) Chrysene | 21.27 | 228 | 760721 | 39.81 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.14 | 149 | 679049 | 43.79 | ng | | 98 |
| 84) Di-n-octyl phthalate | 22.01 | 149 | 1148633 | 45.46 | ng | | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 25.73 | 276 | 881542 | 44.41 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 22.78 | 252 | 771961 | 39.95 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 22.83 | 252 | 749561 | 39.64 | ng | | 98 |
| 89) Benzo(a)pyrene | 23.36 | 252 | 731099 | 40.37 | ng | | 100 |
| 90) Dibenzo(a,h)anthracene | 25.74 | 278 | 725683 | 41.18 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 26.43 | 276 | 734385 | 41.72 | ng | | 96 |

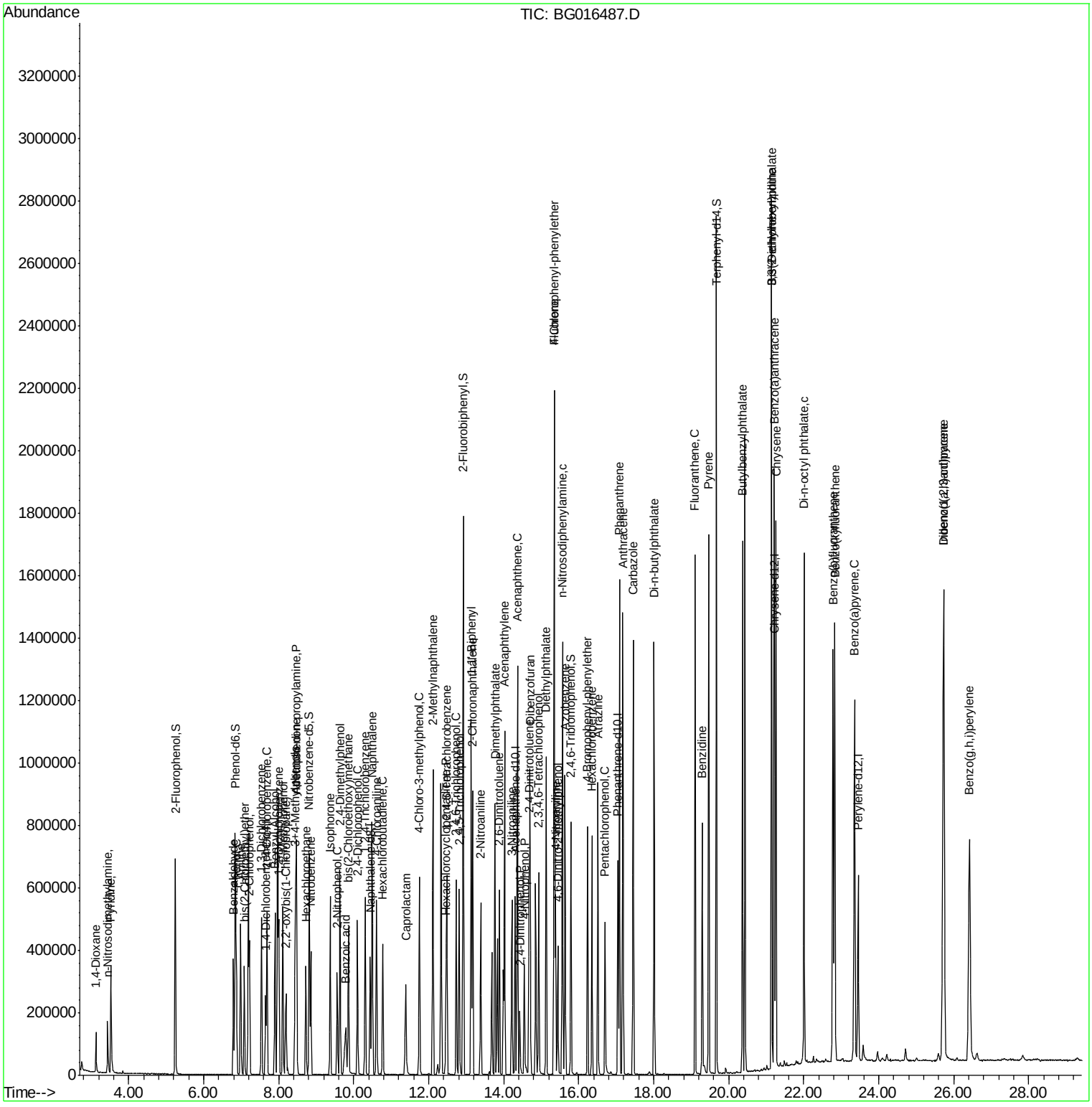
(#) = qualifier out of range (m) = manual integration (+) = signals summed

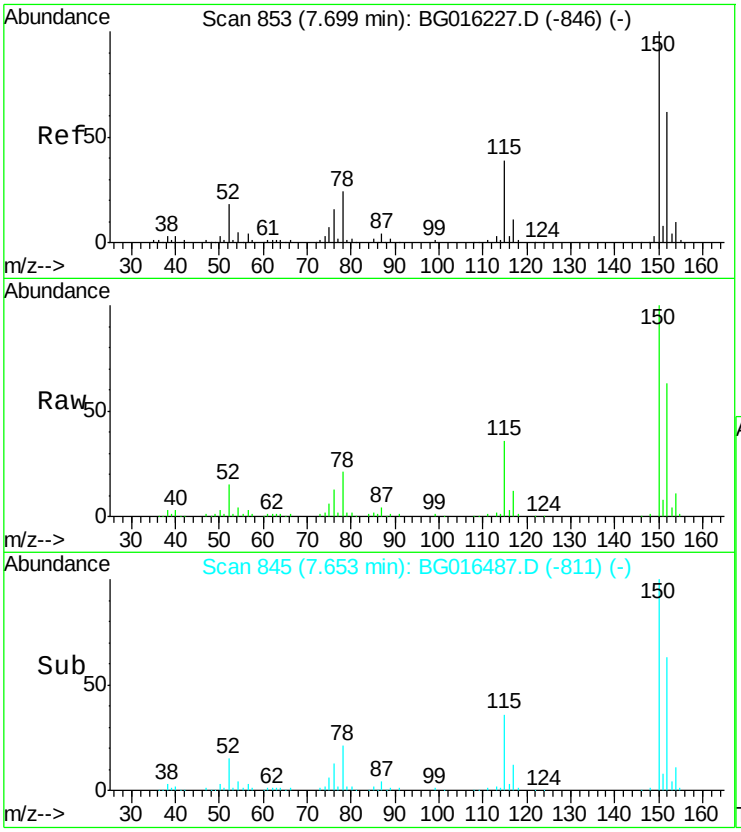
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016487.D
Acq On : 17 Apr 2015 12:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 18 00:45:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration



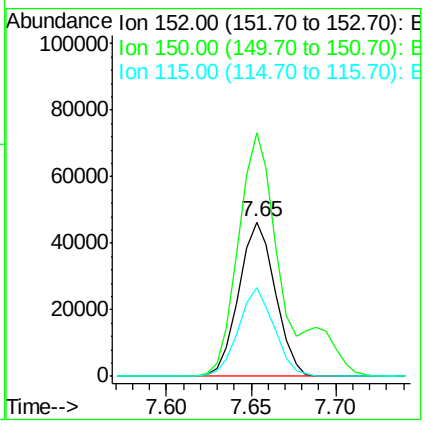


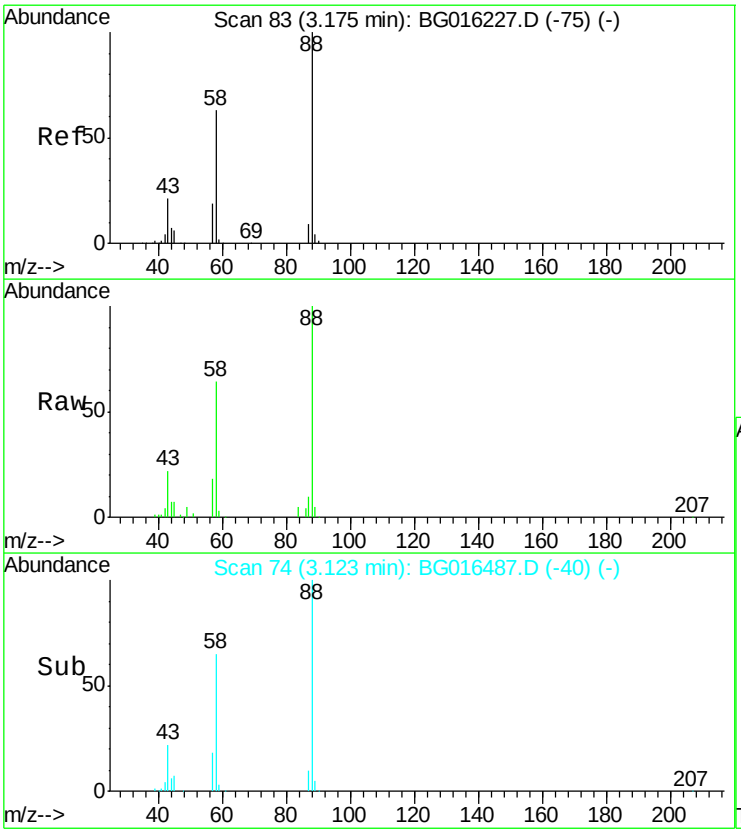

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:152 Resp: 69708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.0 | 130.1 | 195.1 |
| 115 | 57.5 | 50.5 | 75.7 |

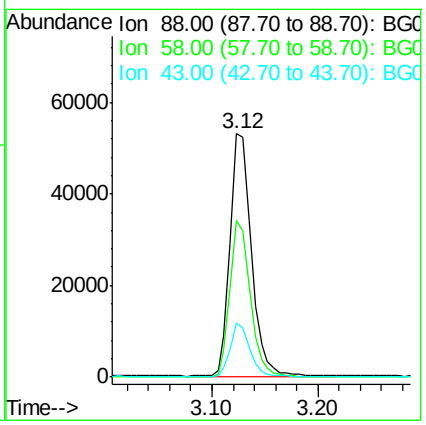


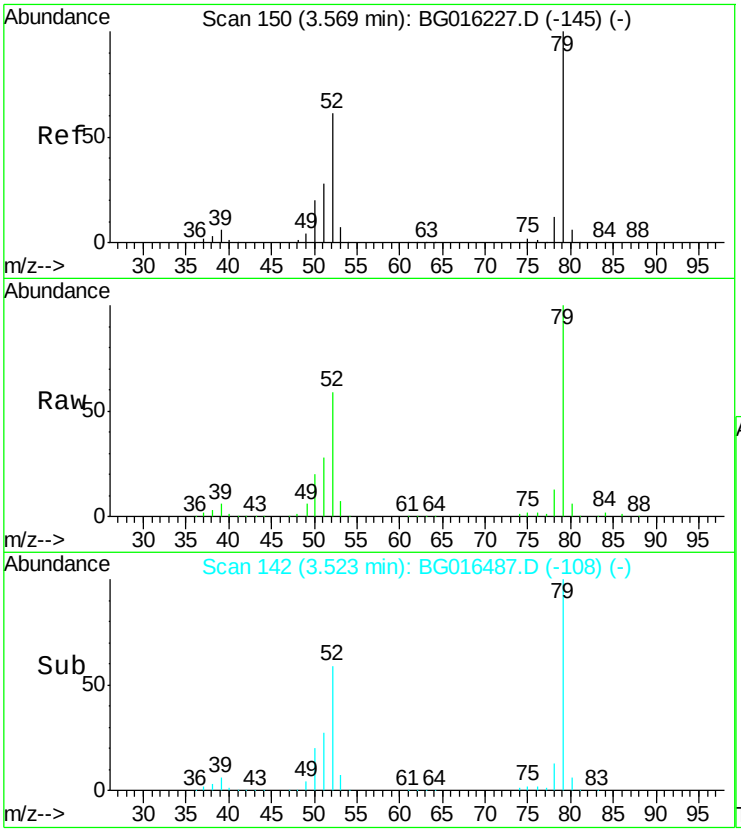




#2
1,4-Dioxane
Concen: 36.71 ng
RT: 3.12 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion: 88 Resp: 73701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 61.9 | 50.6 | 76.0 |
| 43 | 20.8 | 17.0 | 25.4 |



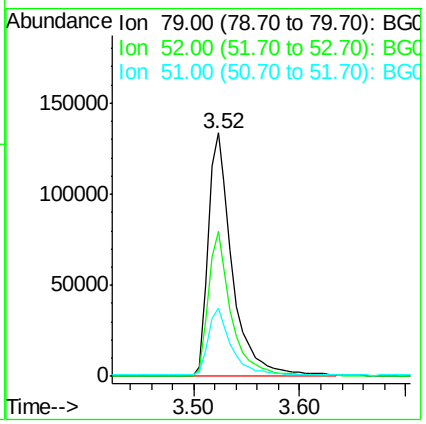


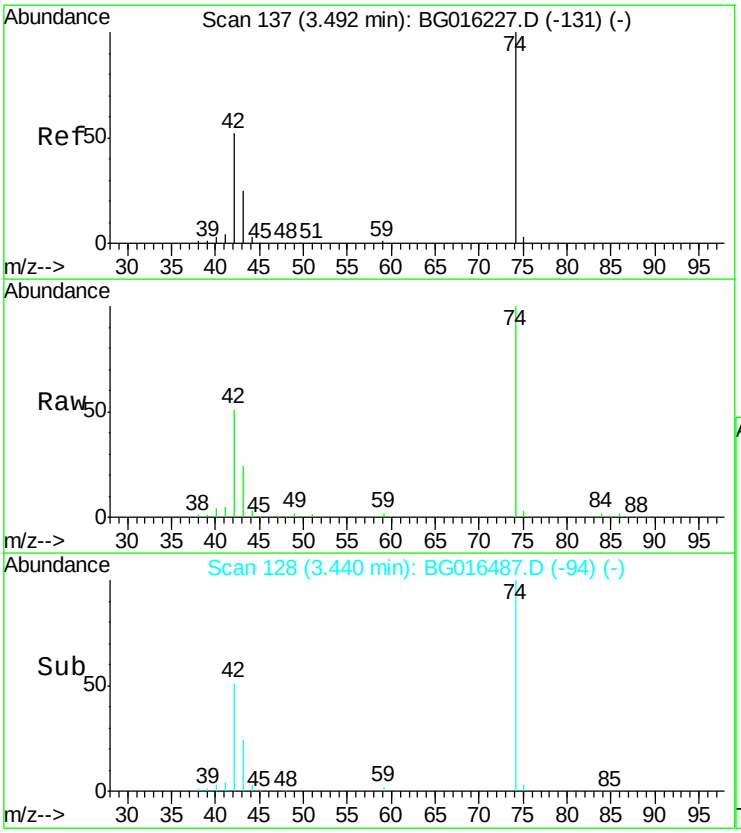

#3
Pyridine
Concen: 35.65 ng
RT: 3.52 min Scan# 142
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion: 79 Resp: 213906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 59.5 | 49.0 | 73.4 |
| 51 | 28.0 | 22.5 | 33.7 |

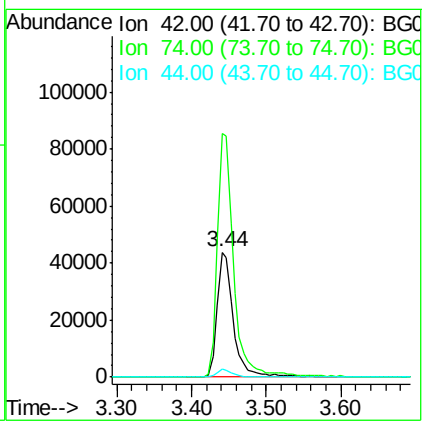


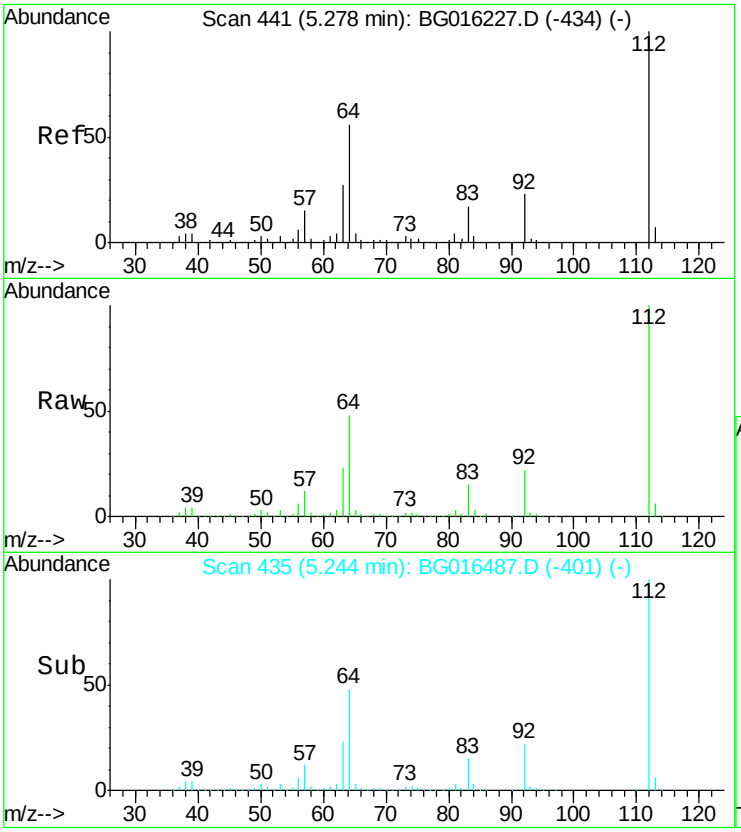




#4
n-Nitrosodimethylamine
Concen: 36.79 ng
RT: 3.44 min Scan# 128
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion: 42 Resp: 65626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 194.6 | 153.7 | 230.5 |
| 44 | 6.2 | 5.3 | 7.9 |



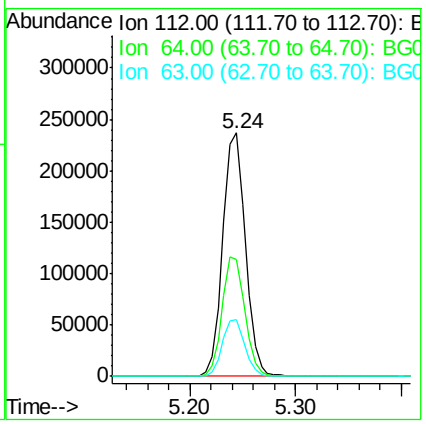


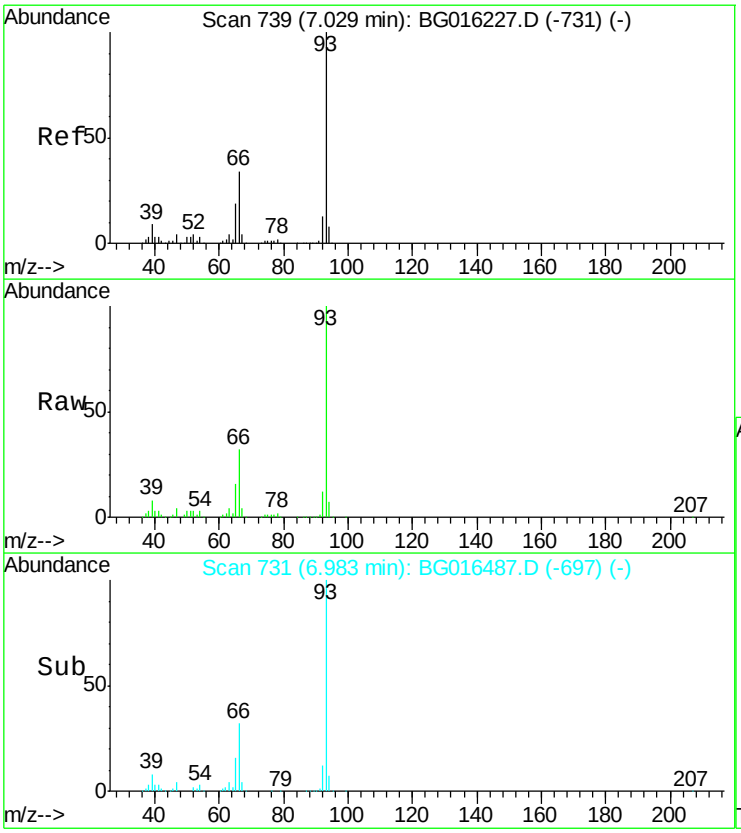

#5
2-Fluorophenol
Concen: 79.71 ng
RT: 5.24 min Scan# 435
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:112 Resp: 352089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 48.1 | 44.5 | 66.7 |
| 63 | 23.2 | 21.4 | 32.0 |

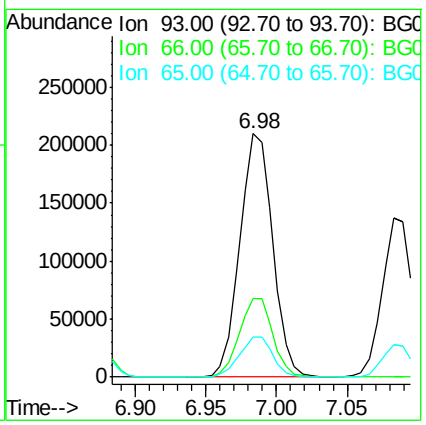


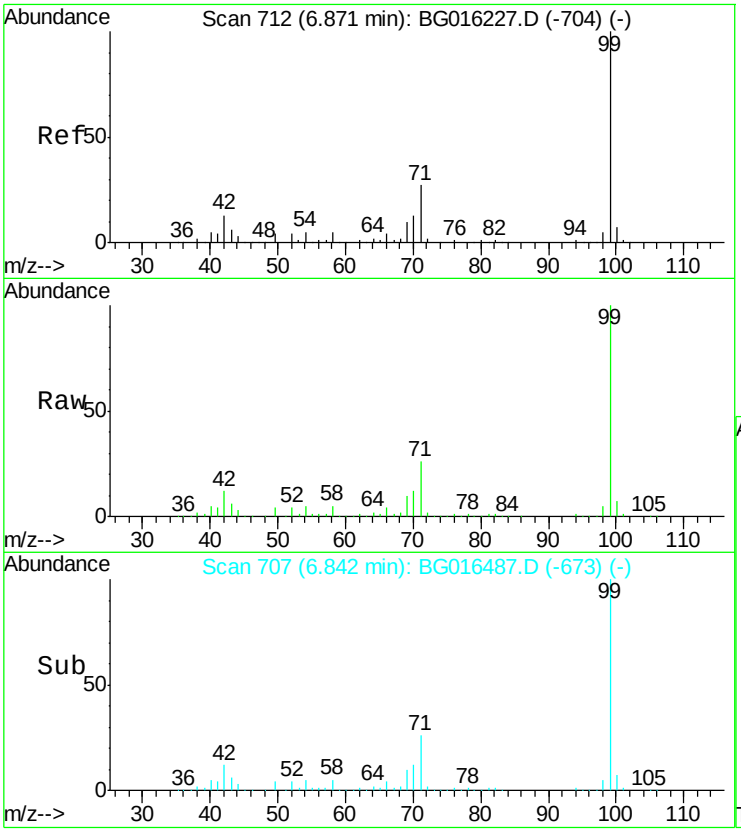




#6
Aniline
Concen: 36.25 ng
RT: 6.98 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion: 93 Resp: 343271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 32.4 | 27.5 | 41.3 |
| 65 | 16.5 | 15.1 | 22.7 |



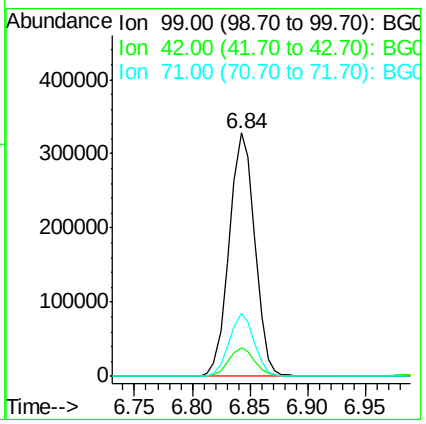


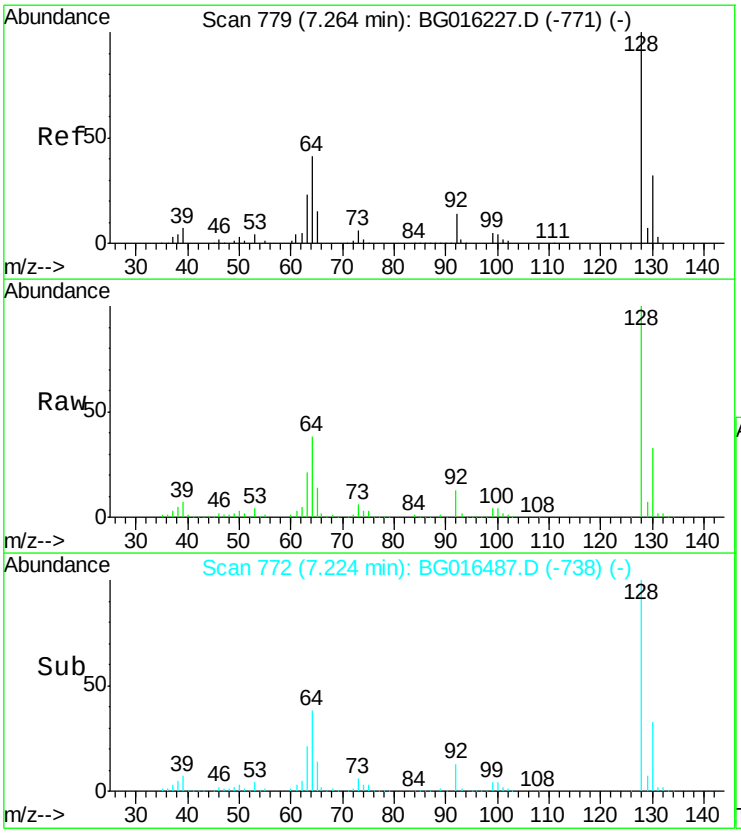

#7
Phenol-d6
Concen: 76.17 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion: 99 Resp: 505036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 11.9 | 10.0 | 15.0 |
| 71 | 25.7 | 21.5 | 32.3 |

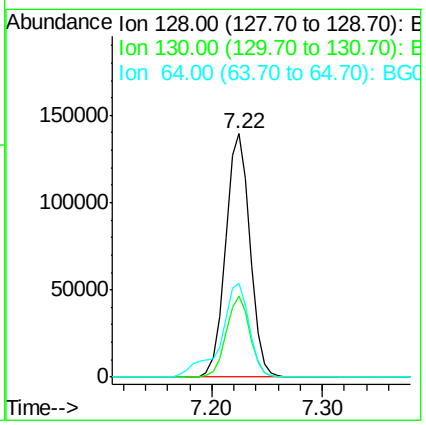


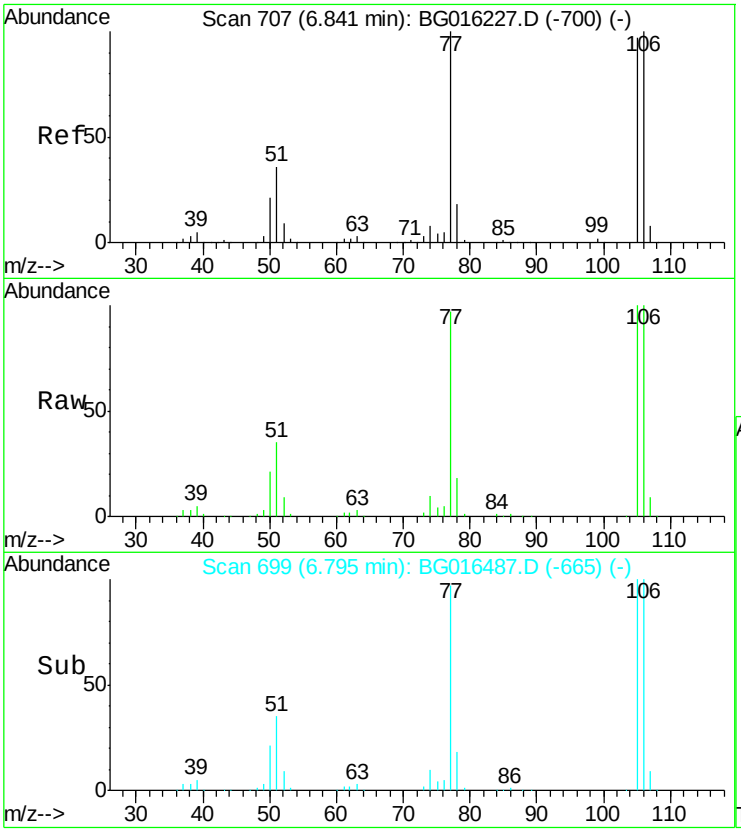




#8
2-Chlorophenol
Concen: 40.56 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:128 Resp: 215163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.2 | 11.6 | 51.6 |
| 64 | 38.4 | 24.2 | 64.2 |



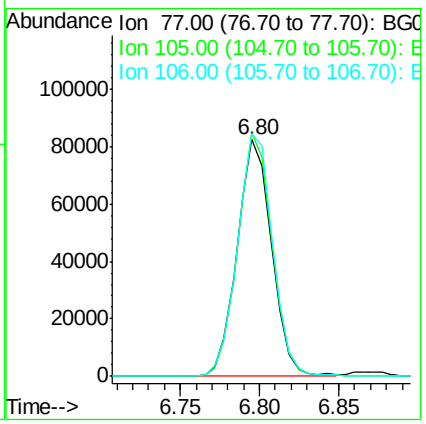


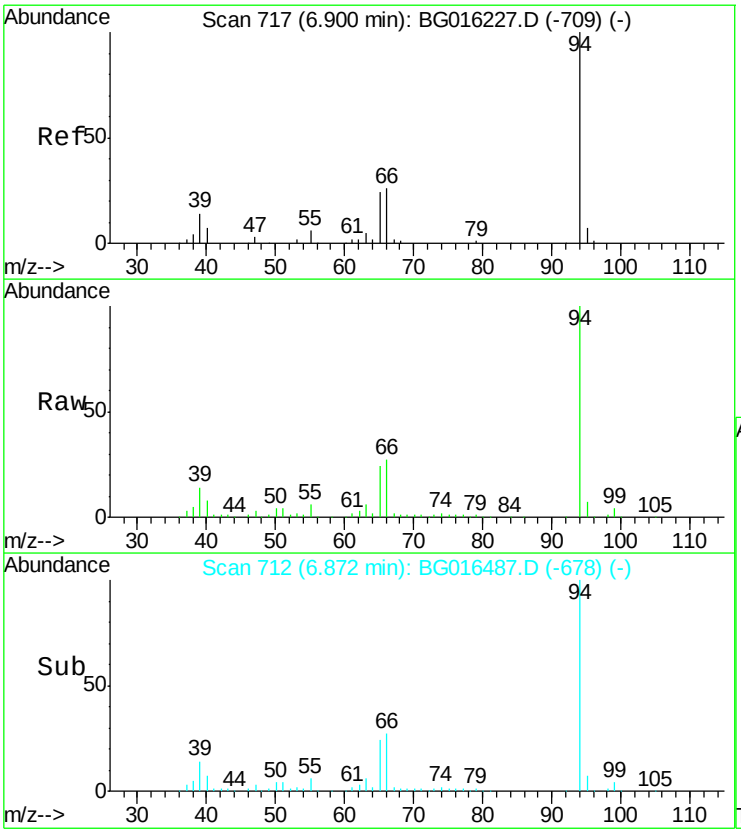

#9
Benzaldehyde
Concen:  32.05 ng
RT: 6.80 min  Scan# 699
Delta R.T.  0.00 min
Lab File:  BG016487.D
Acq: 17 Apr 2015  12:50

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

Tgt Ion: 77 Resp:  124462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.8 | 76.8 | 116.8 |
| 106 | 102.5 | 80.1 | 120.1 |

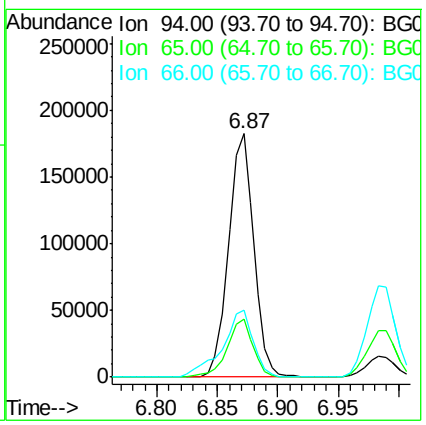


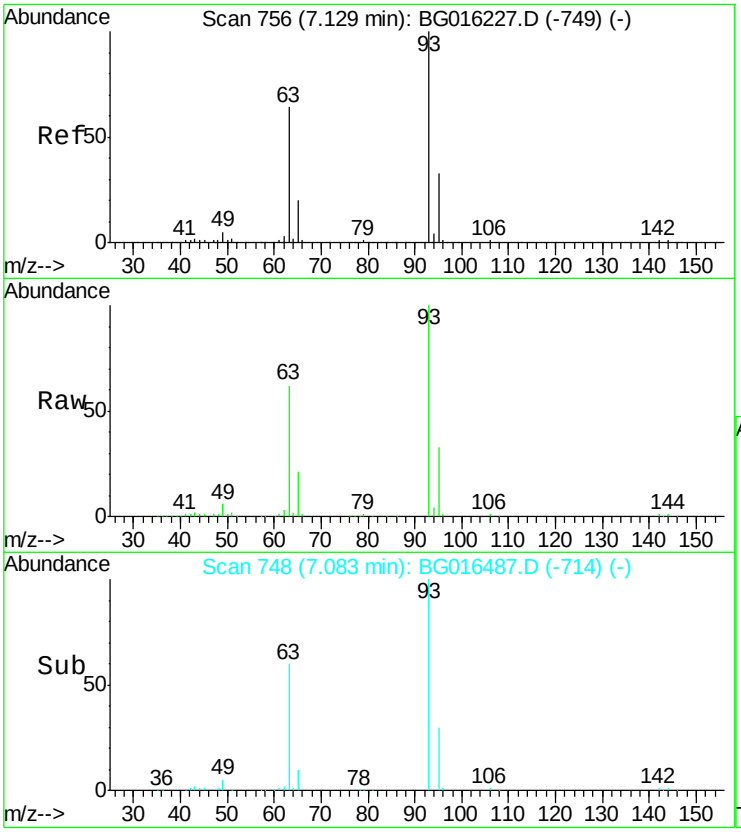




#10
Phenol
Concen:  37.47 ng
RT: 6.87 min  Scan# 712
Delta R.T.  0.00 min
Lab File:  BG016487.D
Acq: 17 Apr 2015  12:50

Tgt Ion: 94 Resp:  265833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 23.6 | 3.8 | 43.8 |
| 66 | 27.4 | 7.4 | 47.4 |



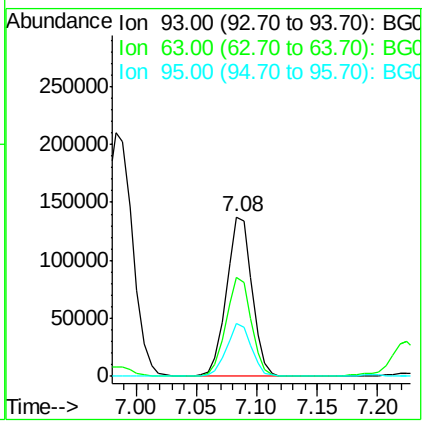


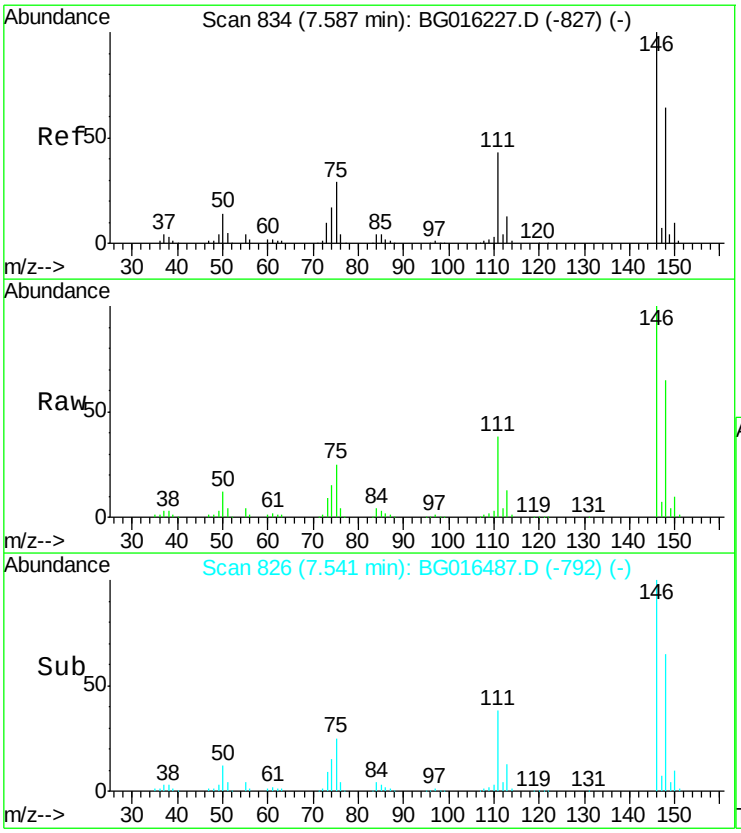

#11
bis(2-Chloroethyl)ether
Concen: 35.61 ng
RT: 7.08 min Scan# 748
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion: 93 Resp: 201457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 62.2 | 44.1 | 84.1 |
| 95 | 33.2 | 12.5 | 52.5 |

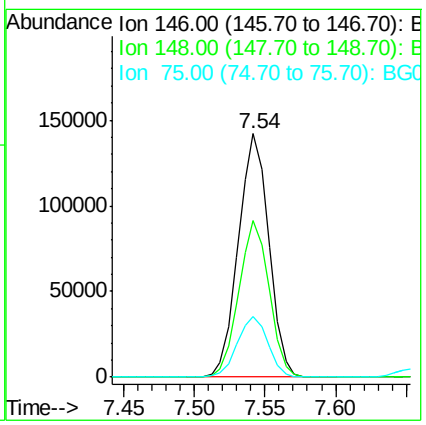


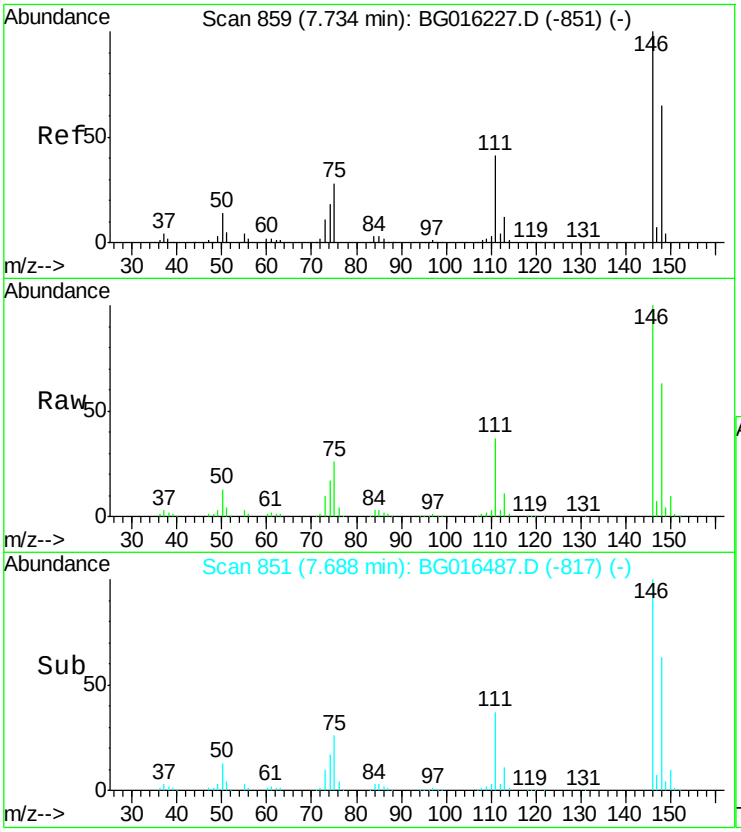




#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 7.54 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:146 Resp: 214438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 50.9 | 76.3 |
| 75 | 24.7 | 23.3 | 34.9 |



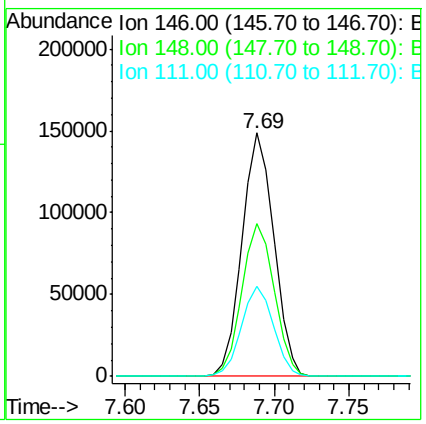


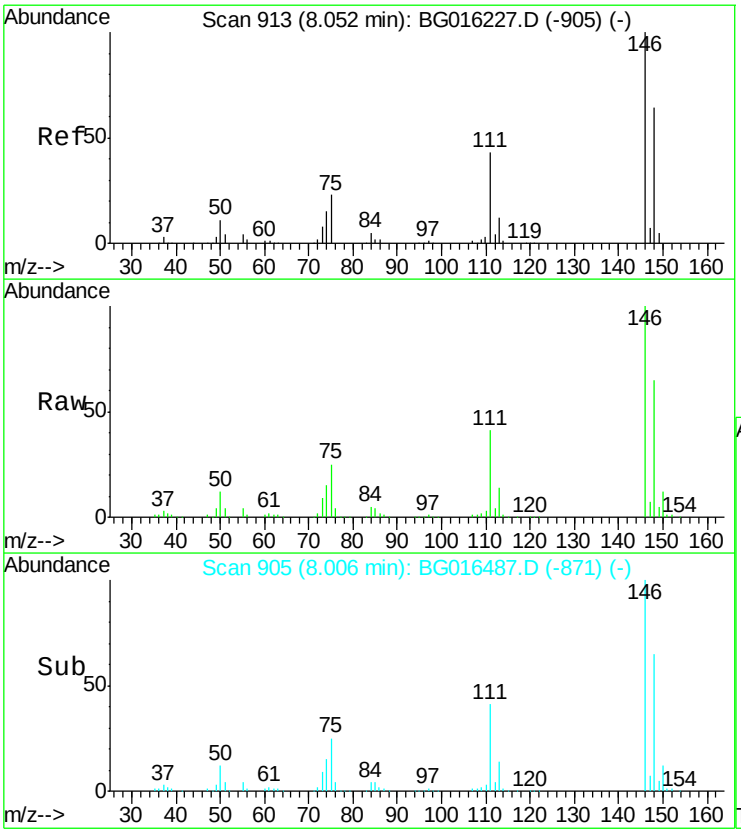

#13
1,4-Dichlorobenzene
Concen: 39.59 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:146 Resp: 219986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.6 | 52.0 | 78.0 |
| 111 | 37.1 | 32.6 | 49.0 |

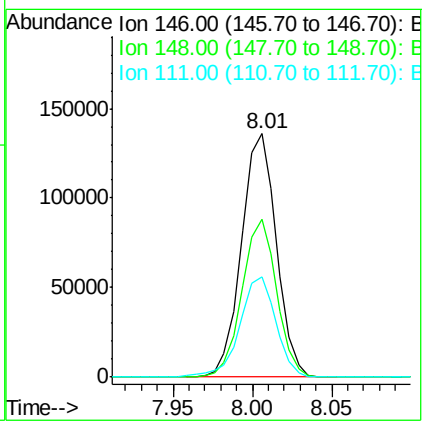


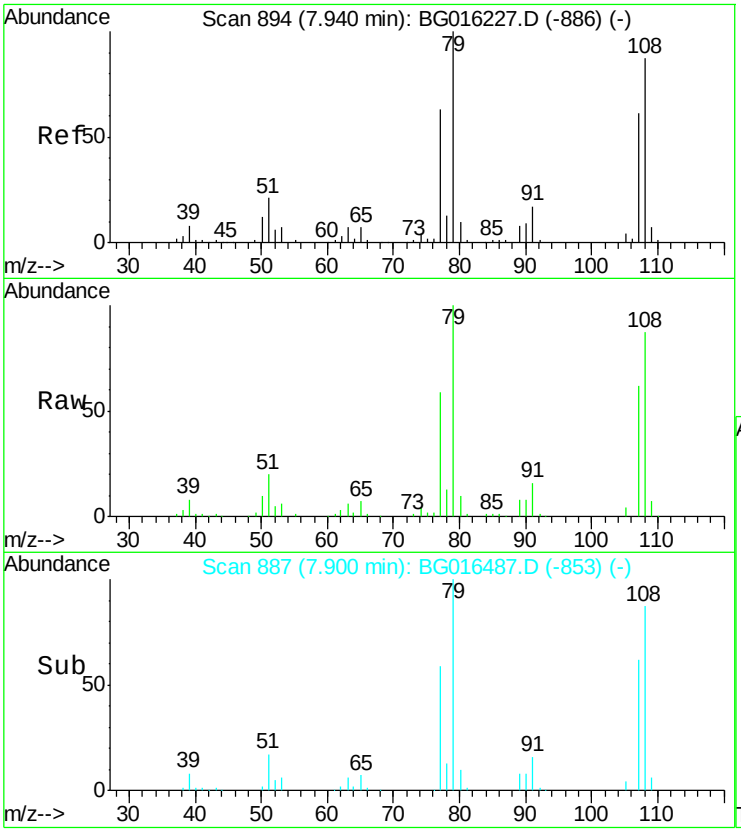




#14
1,2-Dichlorobenzene
Concen: 39.10 ng
RT: 8.01 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:146 Resp: 207776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.1 | 50.9 | 76.3 |
| 111 | 41.0 | 34.7 | 52.1 |



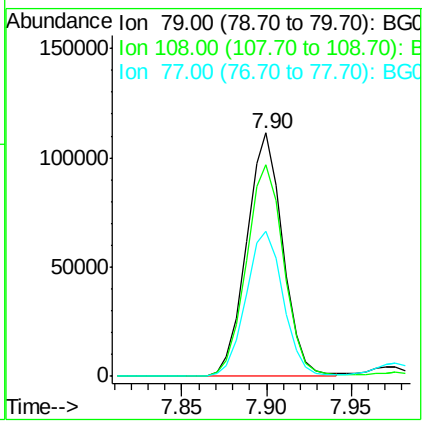


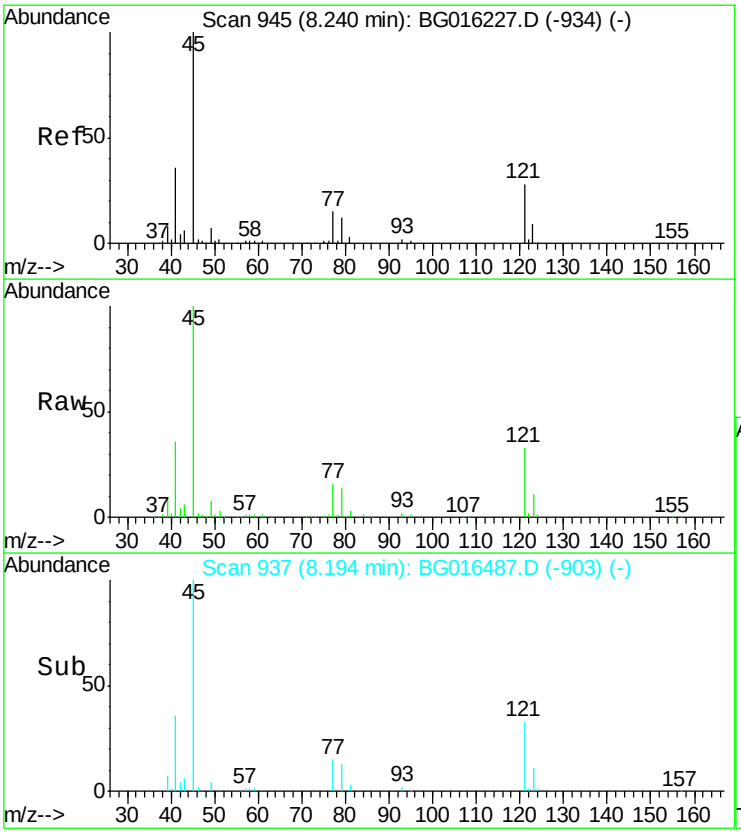

#15
Benzyl Alcohol
Concen: 36.05 ng
RT: 7.90 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion: 79 Resp: 166620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 86.9 | 69.3 | 103.9 |
| 77 | 59.4 | 50.3 | 75.5 |

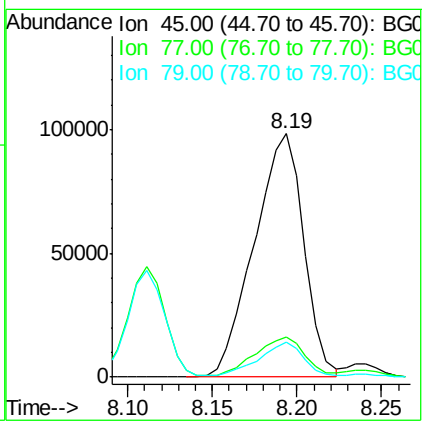


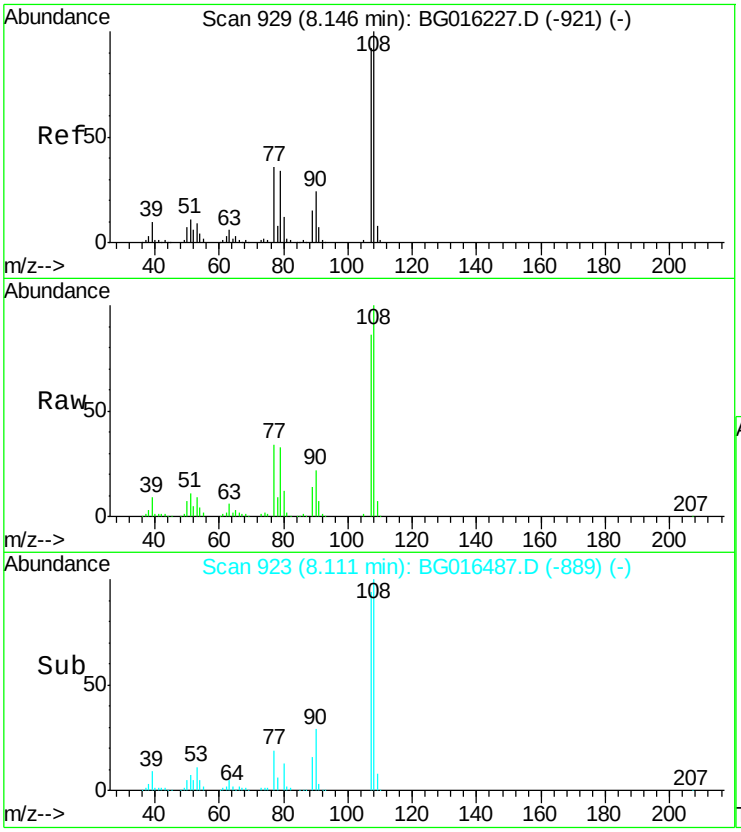




#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.40 ng
RT: 8.19 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion: 45 Resp: 200046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.5 | 0.0 | 35.3 |
| 79 | 14.3 | 0.0 | 32.3 |



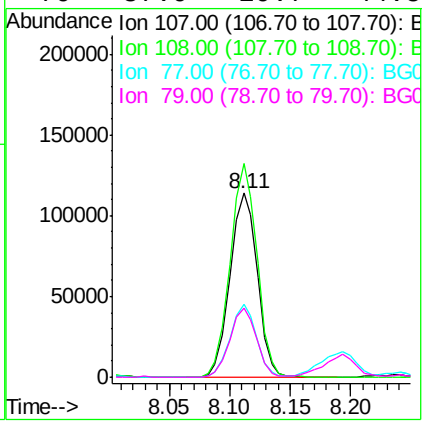


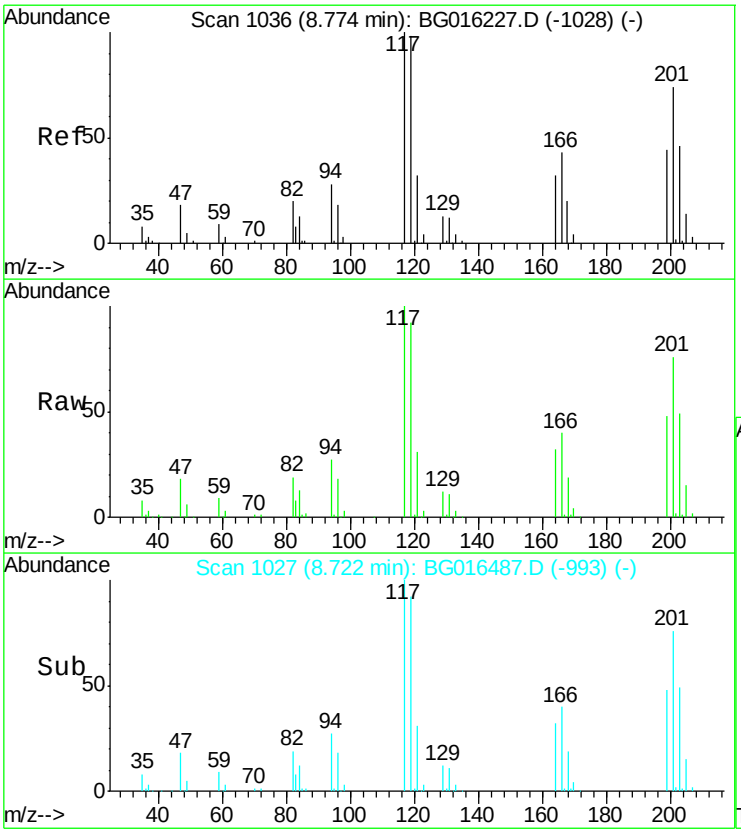

#17
2-Methylphenol
Concen: 37.93 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:107 Resp: 180442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.1 | 87.2 | 130.8 |
| 77 | 39.3 | 31.1 | 46.7 |
| 79 | 37.9 | 29.7 | 44.5 |

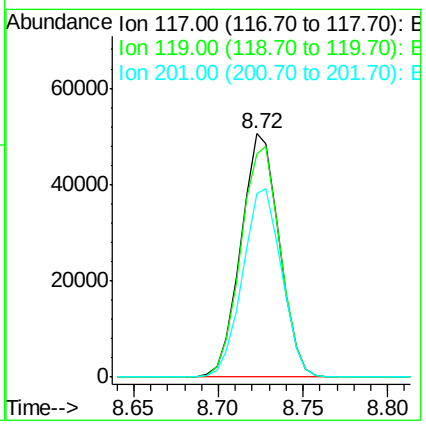


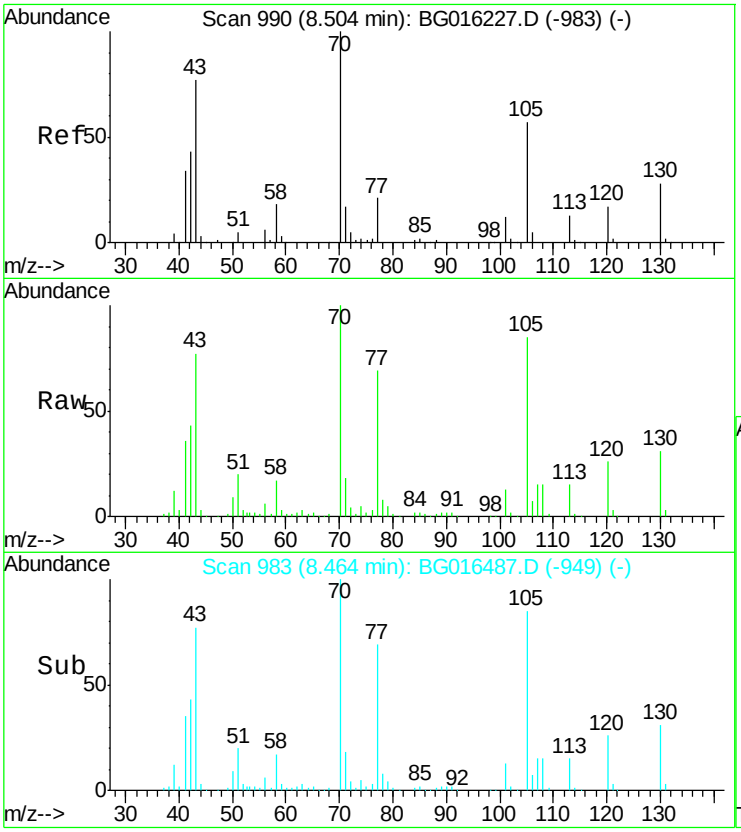




#18
Hexachloroethane
Concen: 37.59 ng
RT: 8.72 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:117 Resp: 79914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 91.8 | 78.8 | 118.2 |
| 201 | 75.6 | 59.0 | 88.4 |



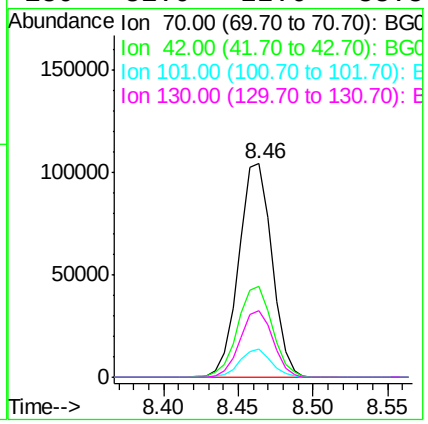


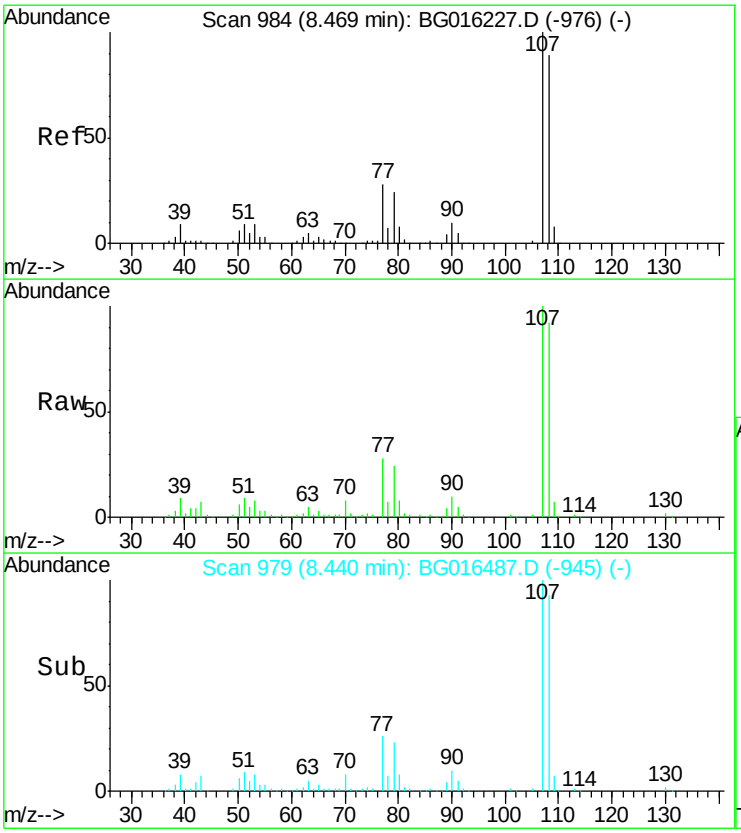

#19
n-Nitroso-di-n-propylamine
Concen: 33.87 ng
RT: 8.46 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion: 70 Resp: 160887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 42.8 | 34.7 | 52.1 |
| 101 | 13.1 | 9.2 | 13.8 |
| 130 | 31.0 | 22.6 | 33.8 |

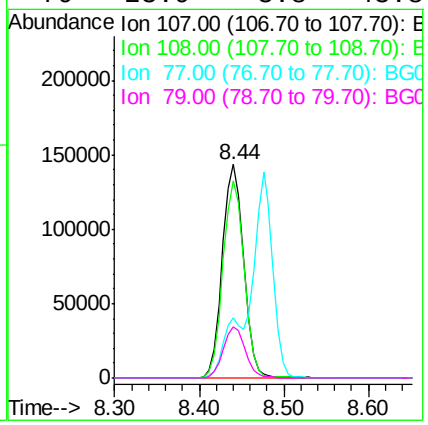


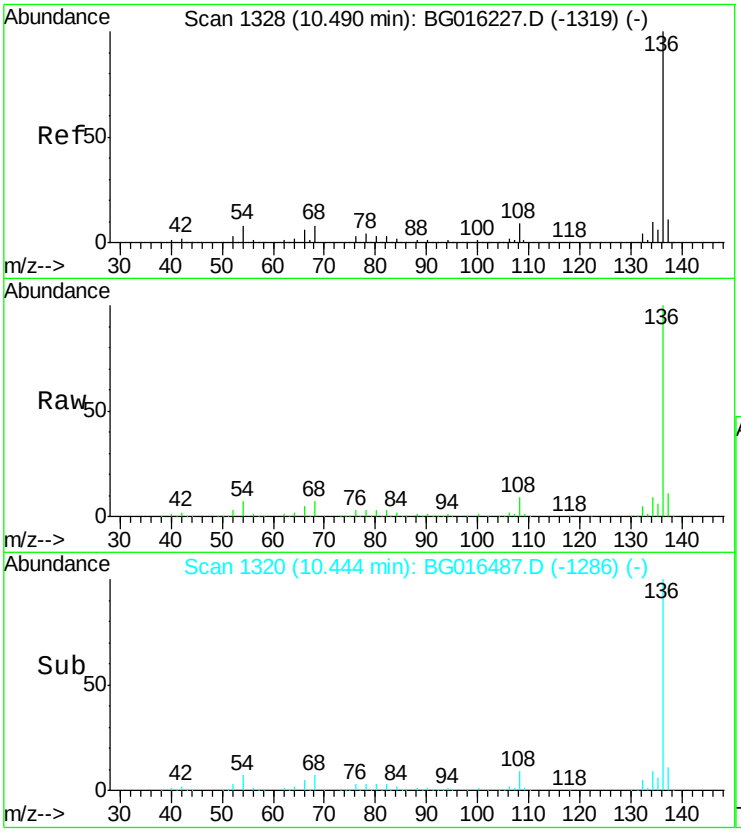




#20
3+4-Methylphenols
Concen: 38.11 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:107 Resp: 251115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 92.0 | 69.5 | 109.5 |
| 77 | 27.9 | 8.2 | 48.2 |
| 79 | 23.9 | 3.8 | 43.8 |



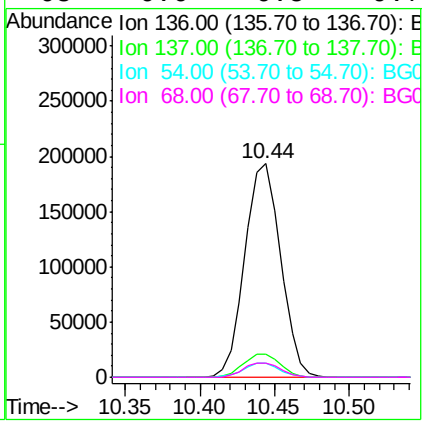


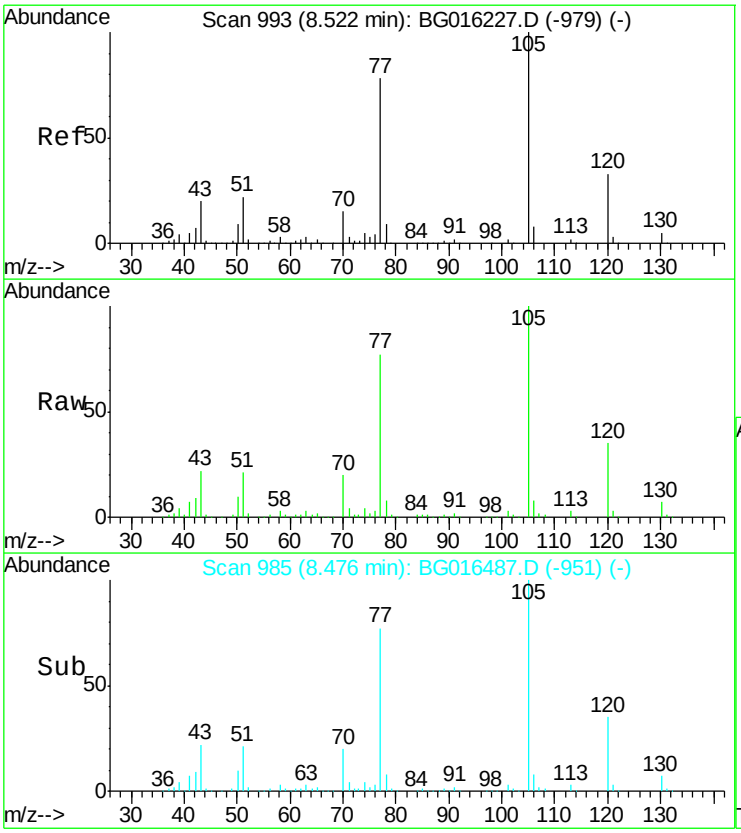

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:136 Resp: 321054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.7 | 13.1 |
| 54 | 6.7 | 6.3 | 9.5 |
| 68 | 6.6 | 6.5 | 9.7 |

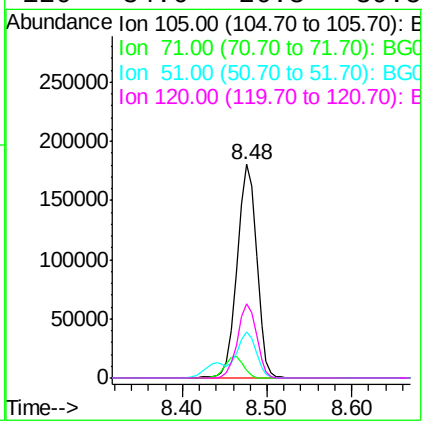


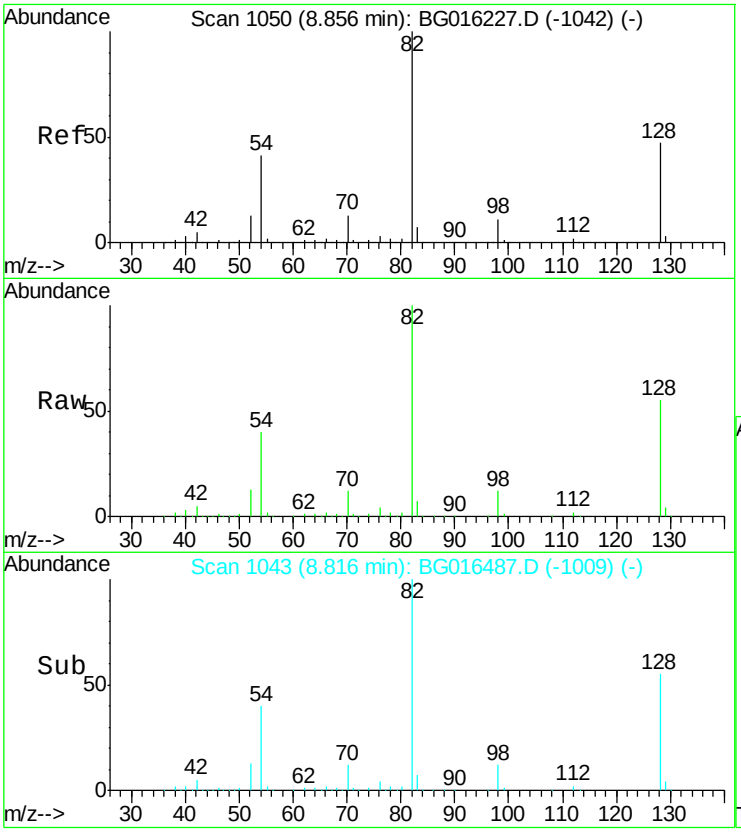




#22
Acetophenone
Concen: 38.26 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:105 Resp: 284849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.6 | 2.0 | 3.0# |
| 51 | 21.4 | 17.9 | 26.9 |
| 120 | 34.6 | 26.3 | 39.5 |



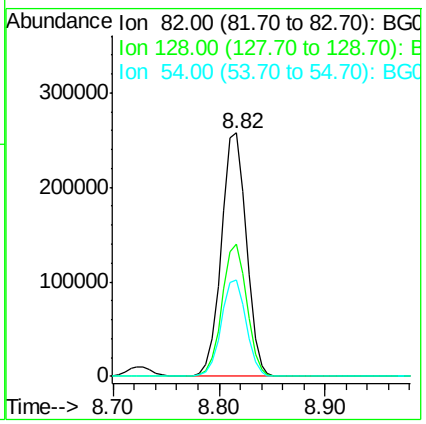


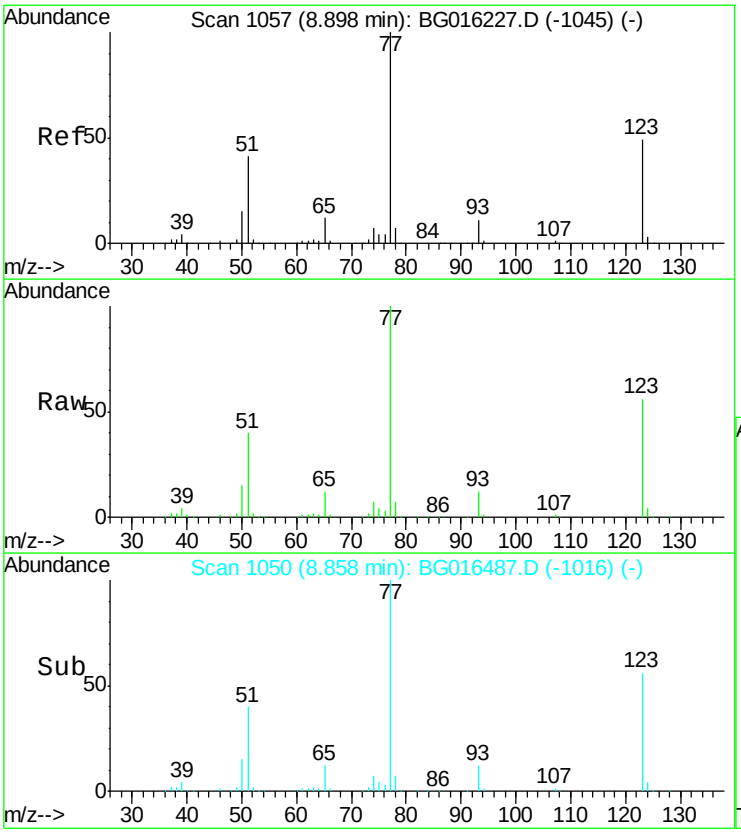

#23
Nitrobenzene-d5
Concen: 76.18 ng
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion: 82 Resp: 422190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 54.5 | 37.8 | 56.8 |
| 54 | 39.8 | 32.6 | 49.0 |

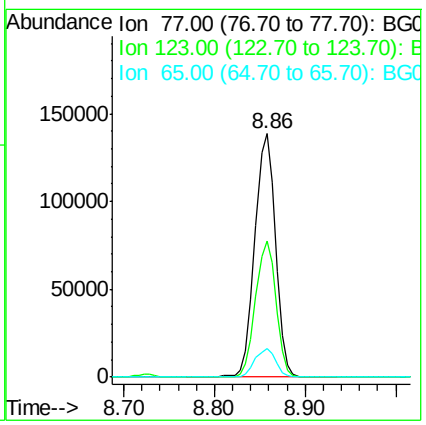


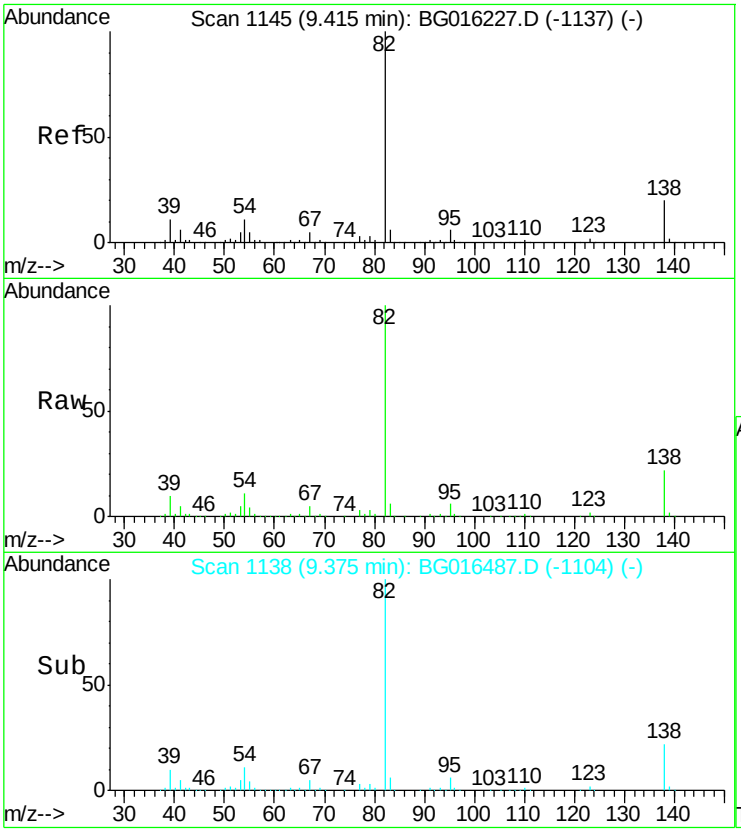




#24
Nitrobenzene
Concen: 37.17 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion: 77 Resp: 220320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 55.9 | 38.8 | 58.2 |
| 65 | 11.9 | 9.4 | 14.2 |



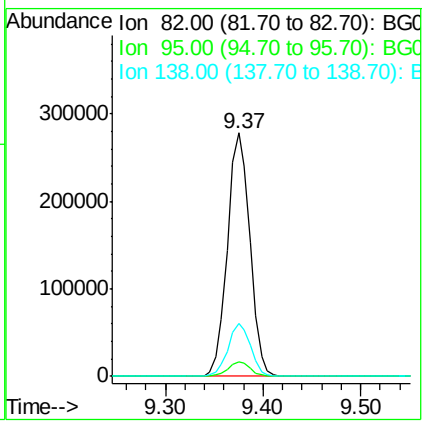


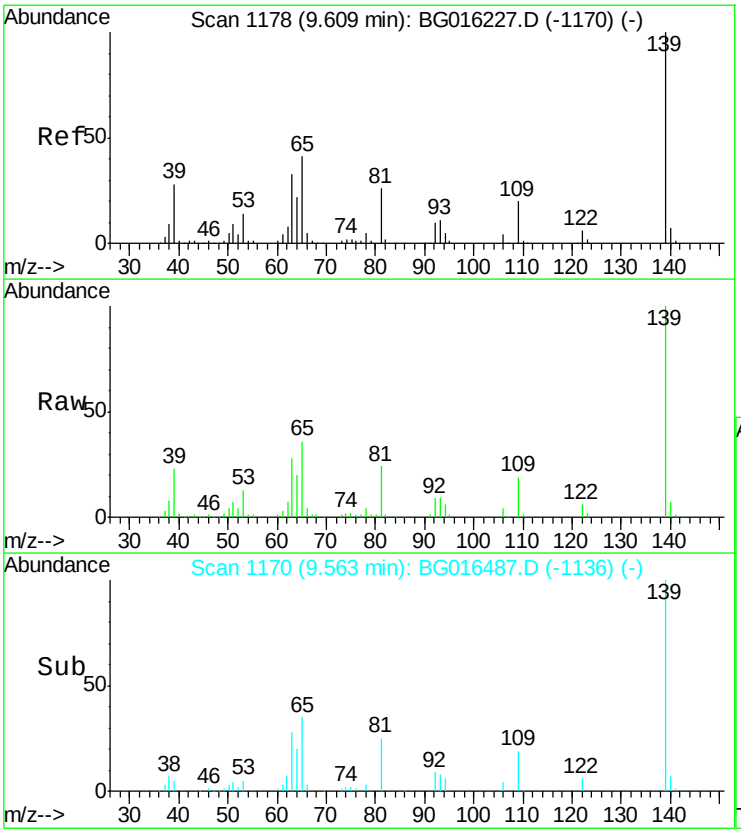

#25
Isophorone
Concen: 36.05 ng
RT: 9.37 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion: 82 Resp: 443630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.1 | 5.0 | 7.6 |
| 138 | 21.6 | 16.2 | 24.2 |

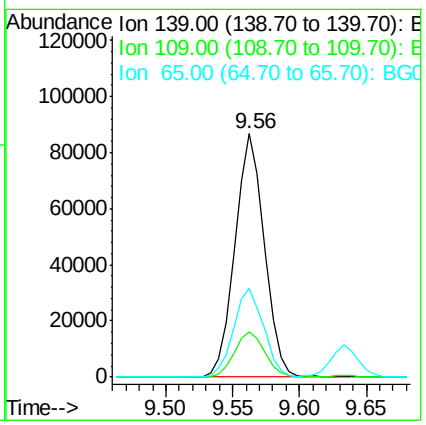


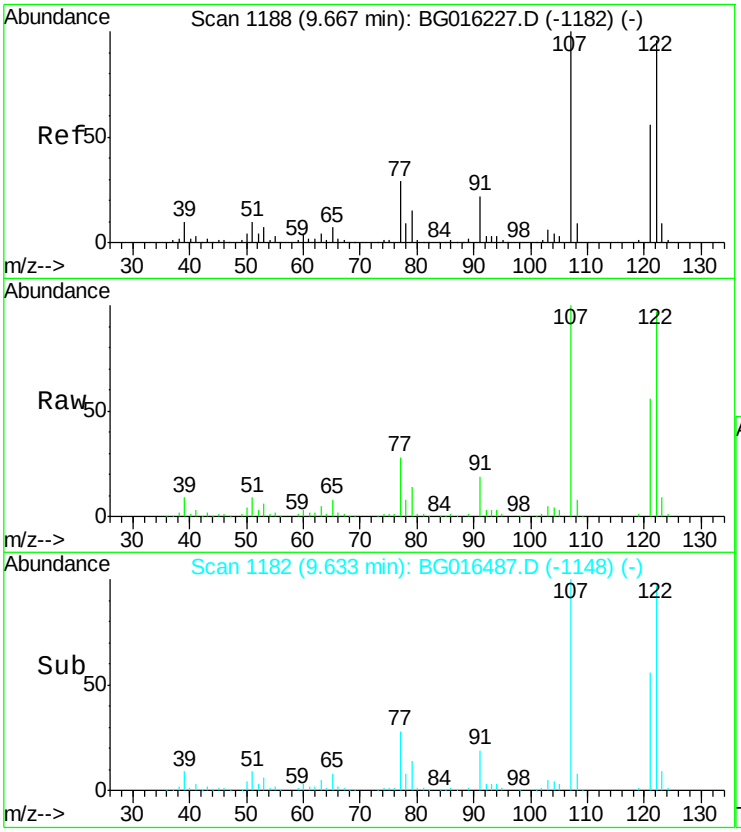




#26
2-Nitrophenol
Concen: 47.78 ng
RT: 9.56 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:139 Resp: 132054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 18.8 | 15.9 | 23.9 |
| 65 | 36.5 | 32.9 | 49.3 |



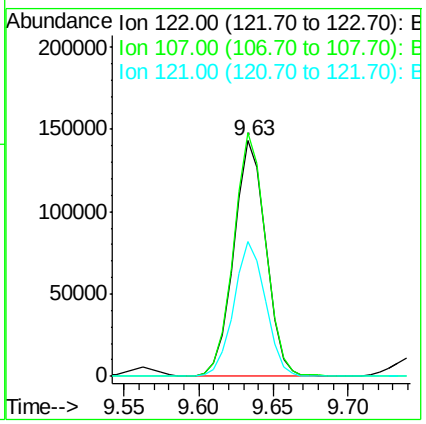


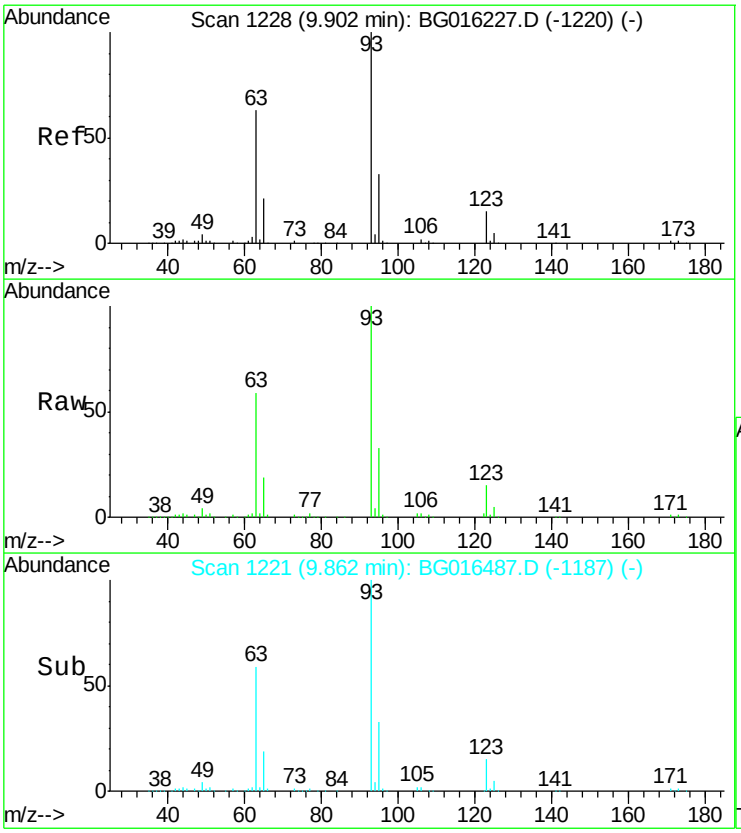

#27
2,4-Dimethylphenol
Concen: 41.75 ng
RT: 9.63 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:122 Resp: 214948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 103.4 | 83.4 | 125.2 |
| 121 | 57.4 | 46.2 | 69.4 |

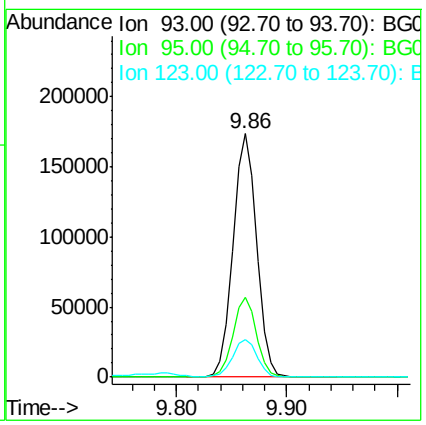


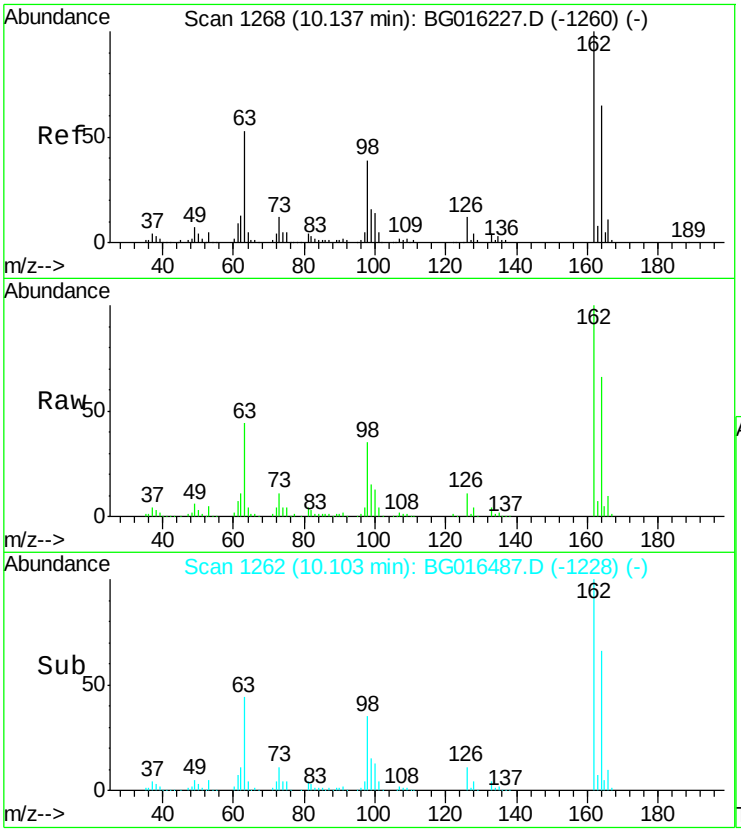




#28
bis(2-Chloroethoxy)methane
Concen: 37.10 ng
RT: 9.86 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion: 93 Resp: 260606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 26.1 | 39.1 |
| 123 | 15.3 | 11.8 | 17.8 |



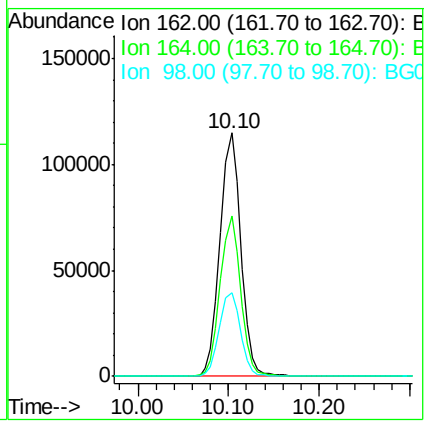


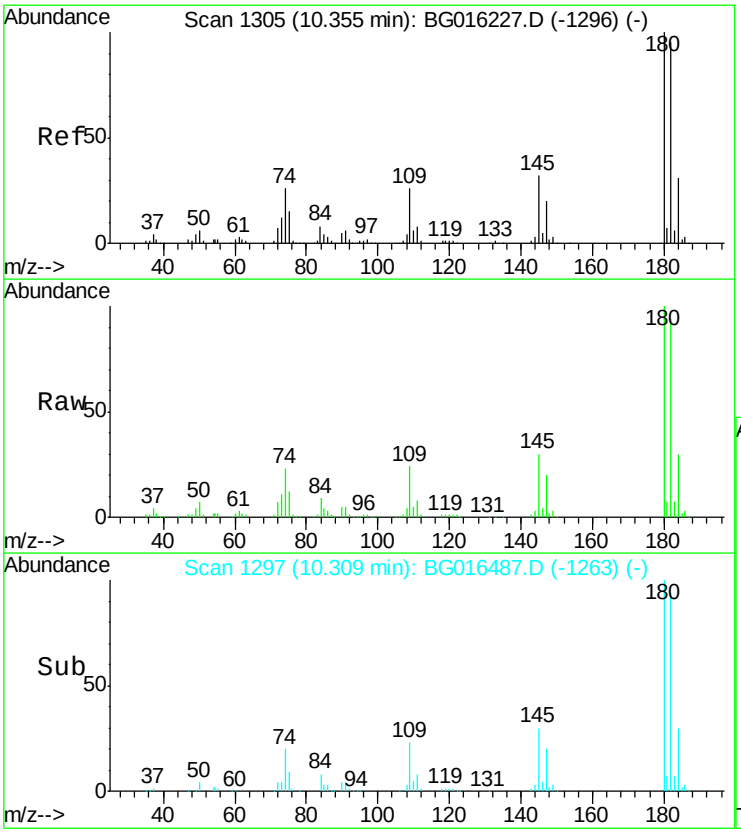

#29
2,4-Dichlorophenol
Concen: 45.18 ng
RT: 10.10 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:162 Resp: 184041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.7 | 45.0 | 85.0 |
| 98 | 34.6 | 19.1 | 59.1 |

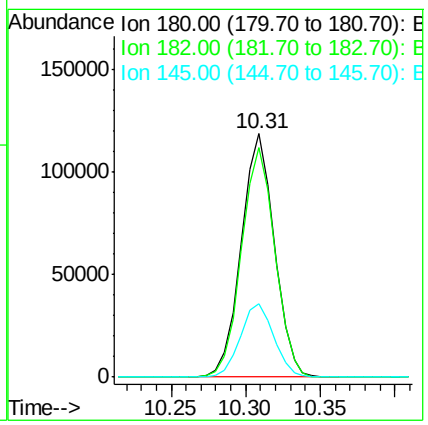


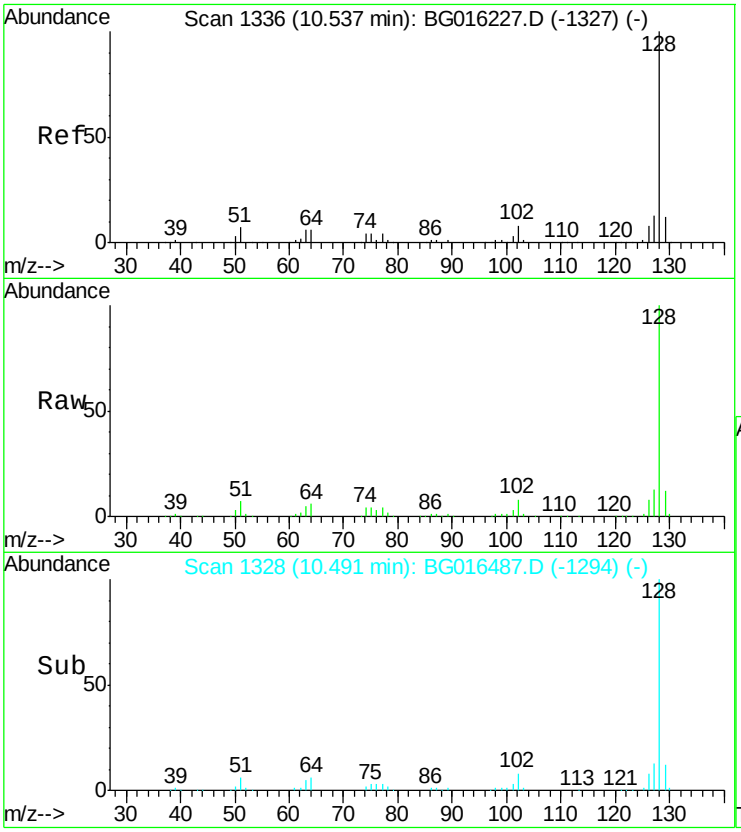




#30
1,2,4-Trichlorobenzene
Concen: 42.67 ng
RT: 10.31 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:180 Resp: 181445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 76.3 | 114.5 |
| 145 | 30.1 | 25.2 | 37.8 |



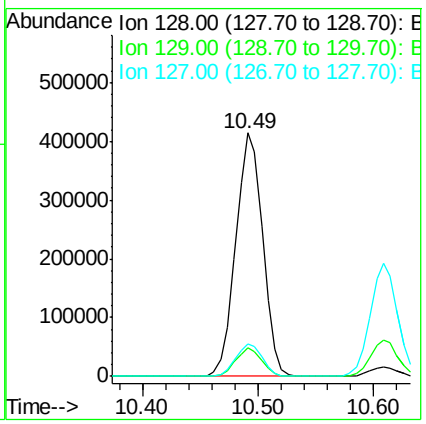


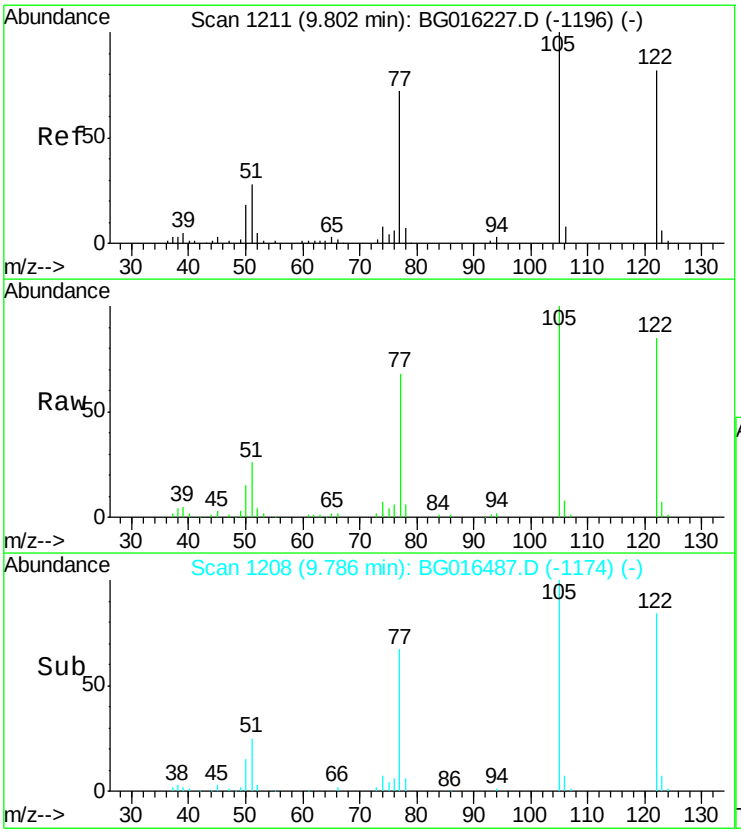

#31
Naphthalene
Concen: 39.85 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:128 Resp: 666637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.2 | 13.8 |
| 127 | 13.4 | 10.6 | 16.0 |

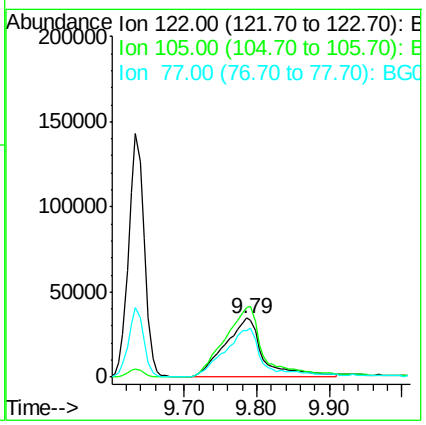


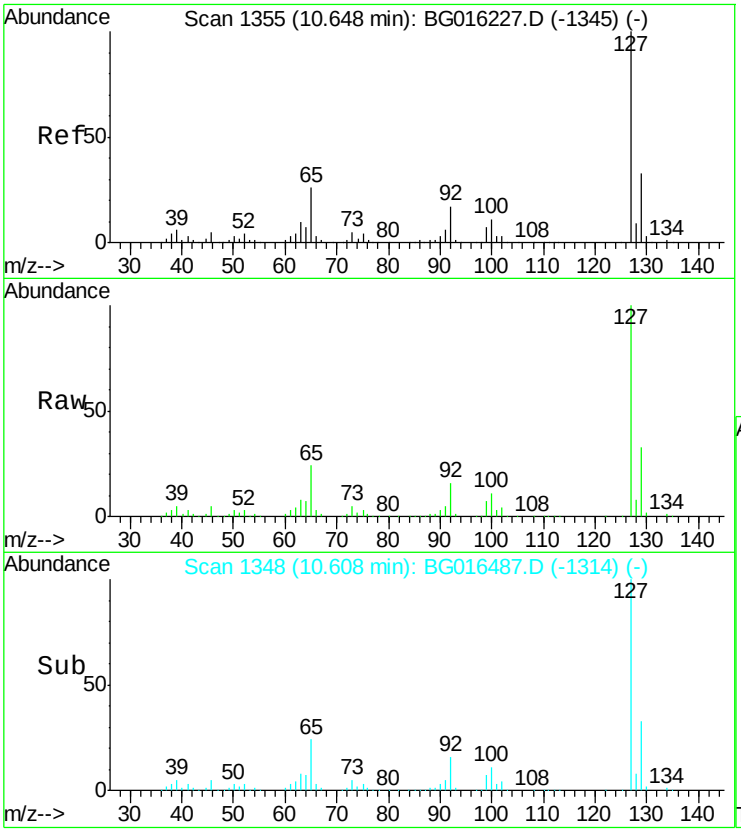




#32
Benzoic acid
Concen: 39.30 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:122 Resp: 125472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.0 | 99.7 | 139.7 |
| 77 | 80.0 | 66.8 | 106.8 |



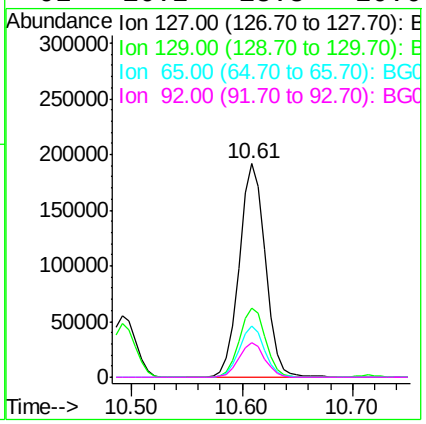


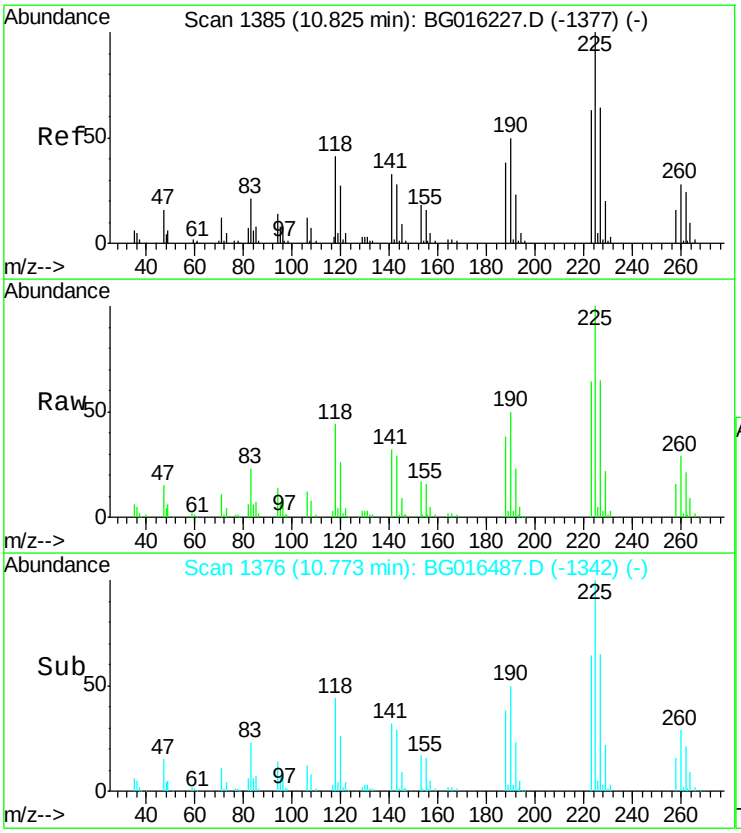

#33
4-Chloroaniline
Concen: 40.48 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:127 Resp: 317735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.5 | 26.1 | 39.1 |
| 65 | 23.9 | 21.2 | 31.8 |
| 92 | 16.2 | 13.8 | 20.6 |

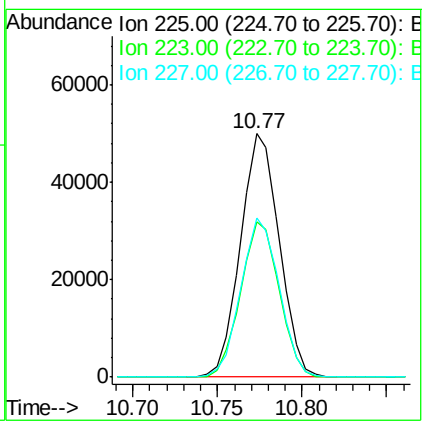


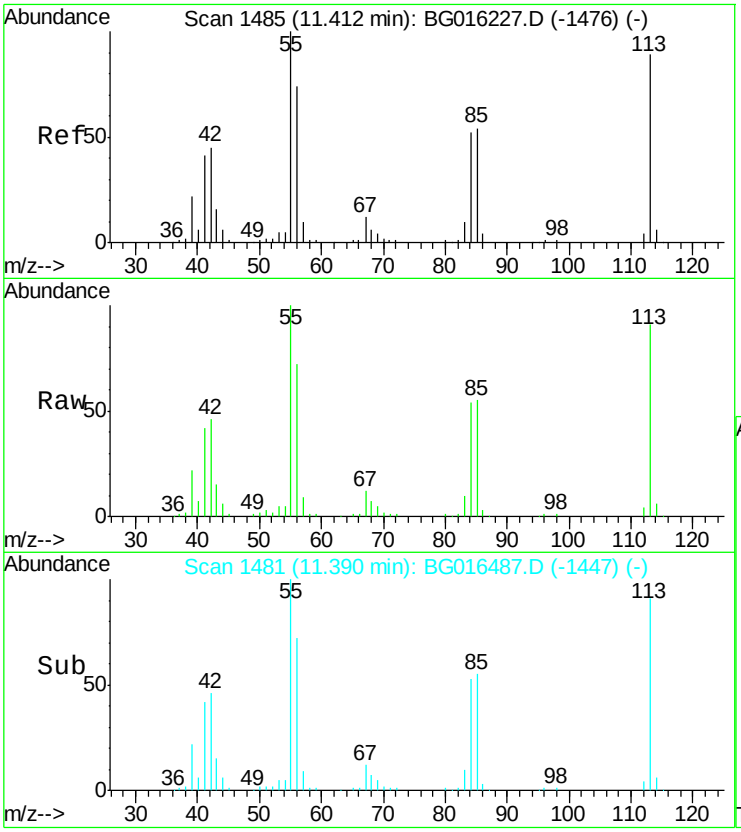




#34
Hexachlorobutadiene
Concen: 42.74 ng
RT: 10.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:225 Resp: 79848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.9 | 50.4 | 75.6 |
| 227 | 65.2 | 51.2 | 76.8 |



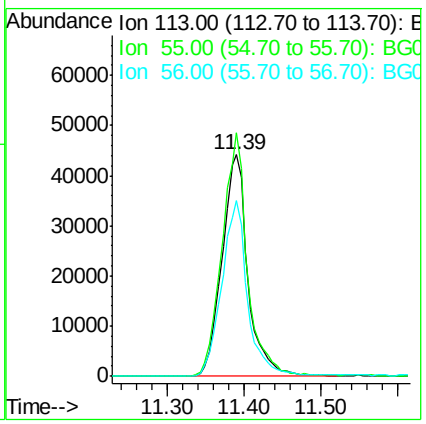


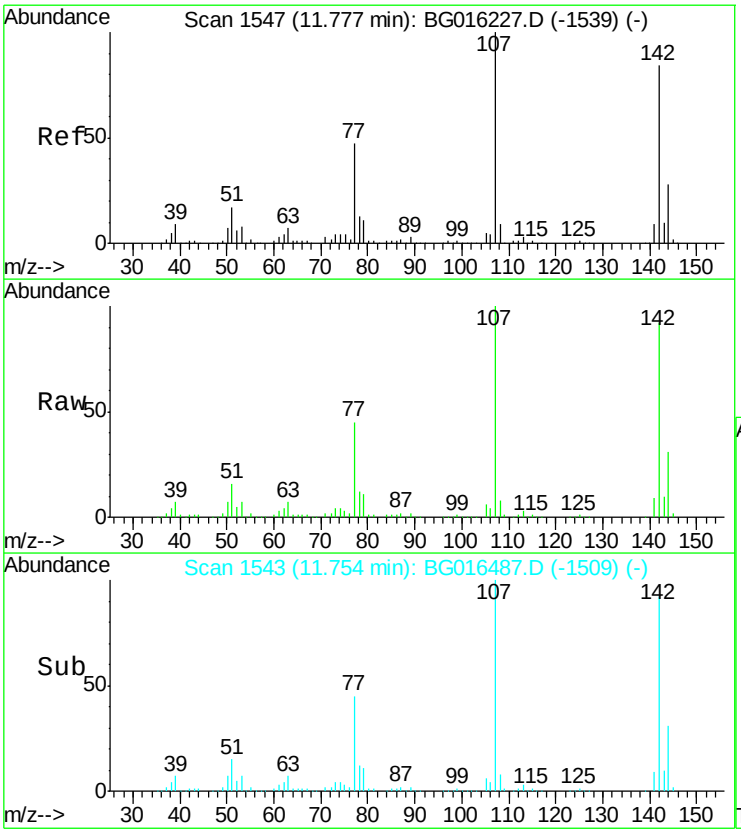

#35
Caprolactam
Concen: 40.32 ng
RT: 11.39 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:113 Resp: 103404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 109.8 | 92.4 | 132.4 |
| 56 | 79.4 | 63.2 | 103.2 |

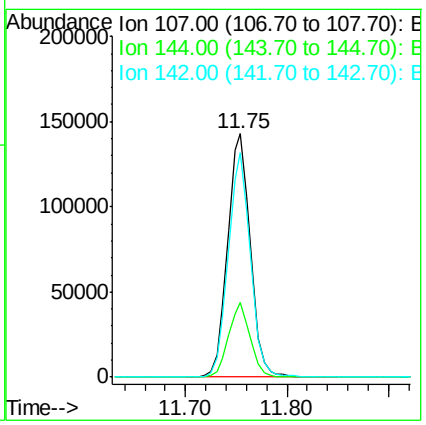


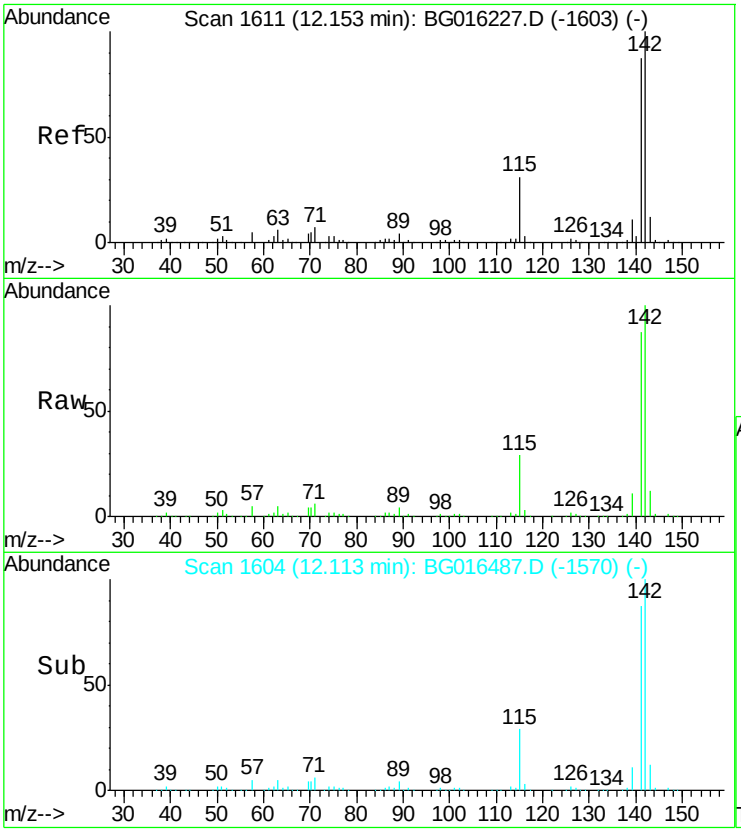




#36
4-Chloro-3-methylphenol
Concen: 41.14 ng
RT: 11.75 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:107 Resp: 221353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 30.6 | 22.0 | 33.0 |
| 142 | 92.3 | 67.0 | 100.6 |



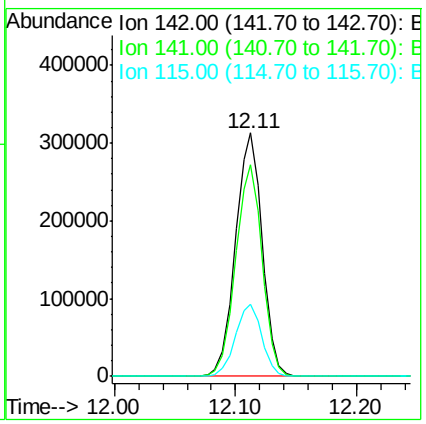


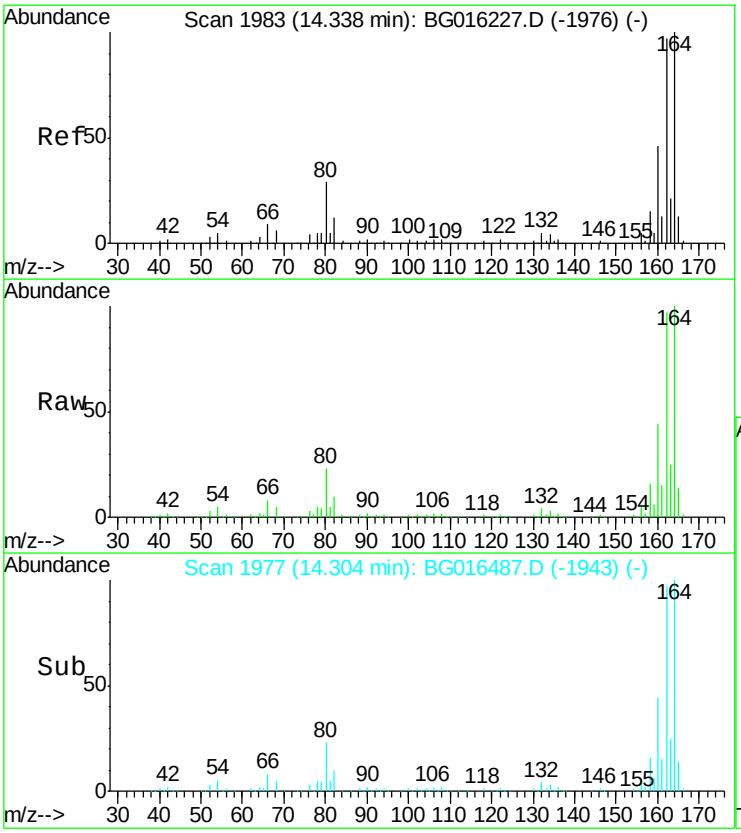

#37
2-Methylnaphthalene
Concen: 40.03 ng
RT: 12.11 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:142 Resp: 481685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.8 | 69.3 | 103.9 |
| 115 | 29.5 | 25.0 | 37.6 |

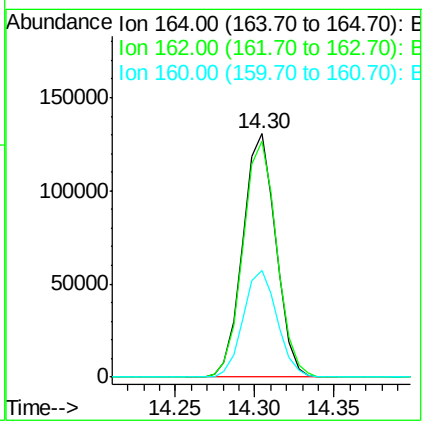


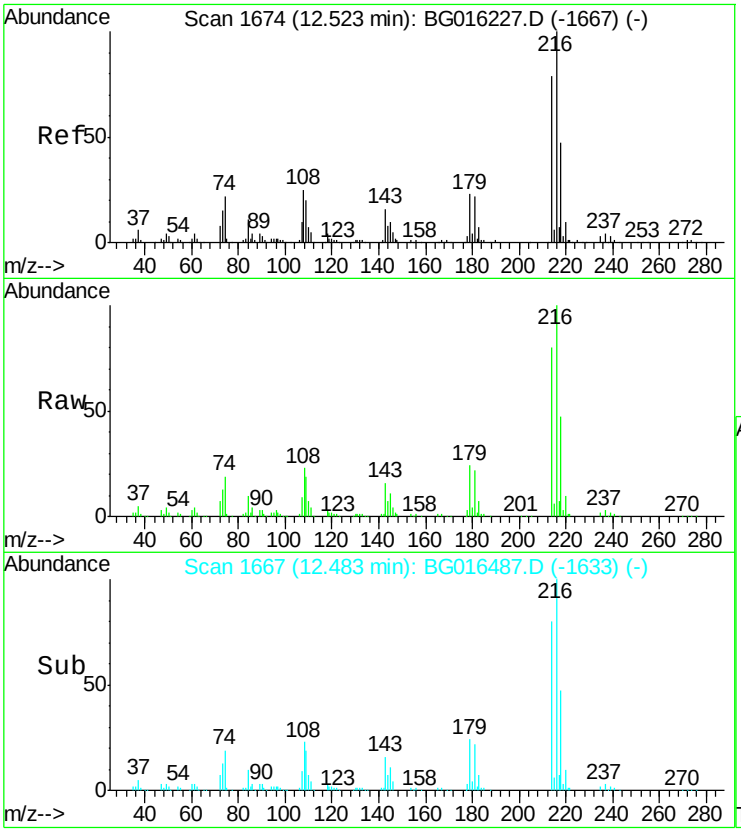




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:164 Resp: 188897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 96.9 | 77.3 | 115.9 |
| 160 | 43.6 | 36.7 | 55.1 |



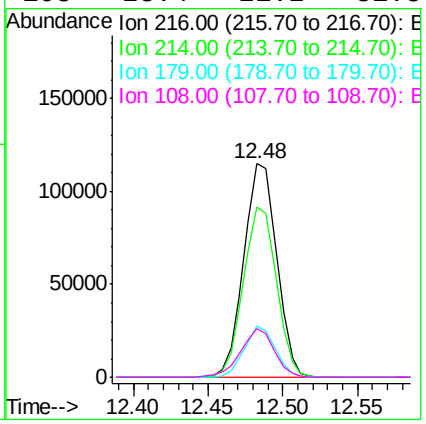


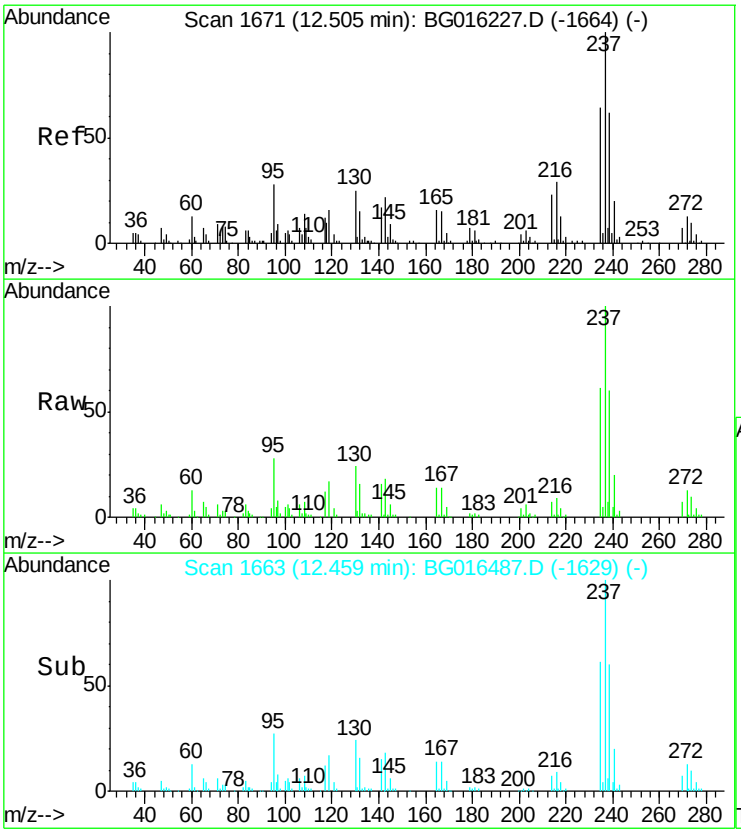

#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.16 ng
RT: 12.48 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:216 Resp: 175342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.8 | 63.4 | 95.0 |
| 179 | 22.4 | 18.2 | 27.2 |
| 108 | 23.4 | 21.2 | 31.8 |

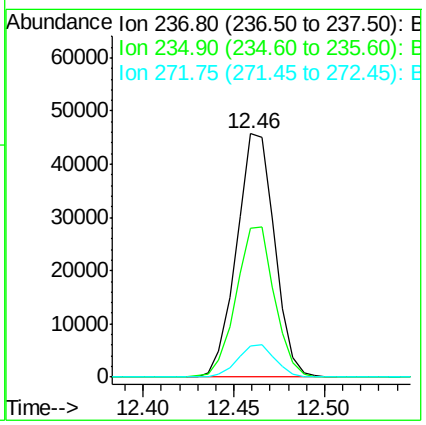


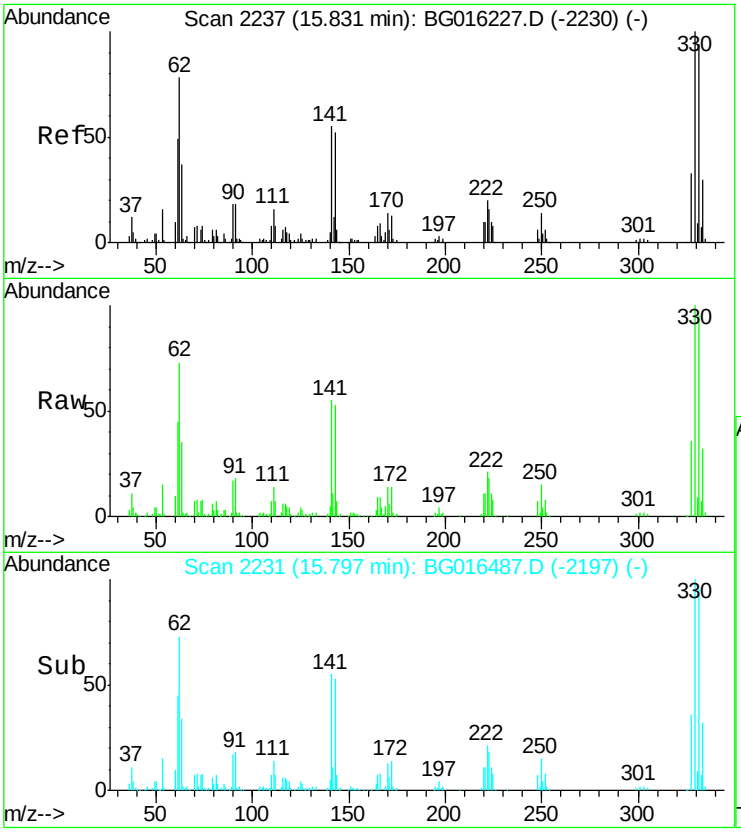




#40
Hexachlorocyclopentadiene
Concen: 35.00 ng
RT: 12.46 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:237 Resp: 66626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.1 | 43.9 | 83.9 |
| 272 | 12.8 | 0.0 | 33.1 |



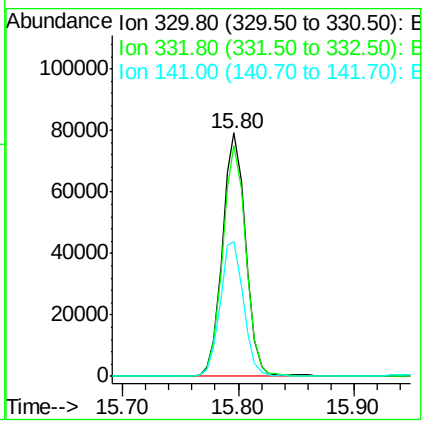


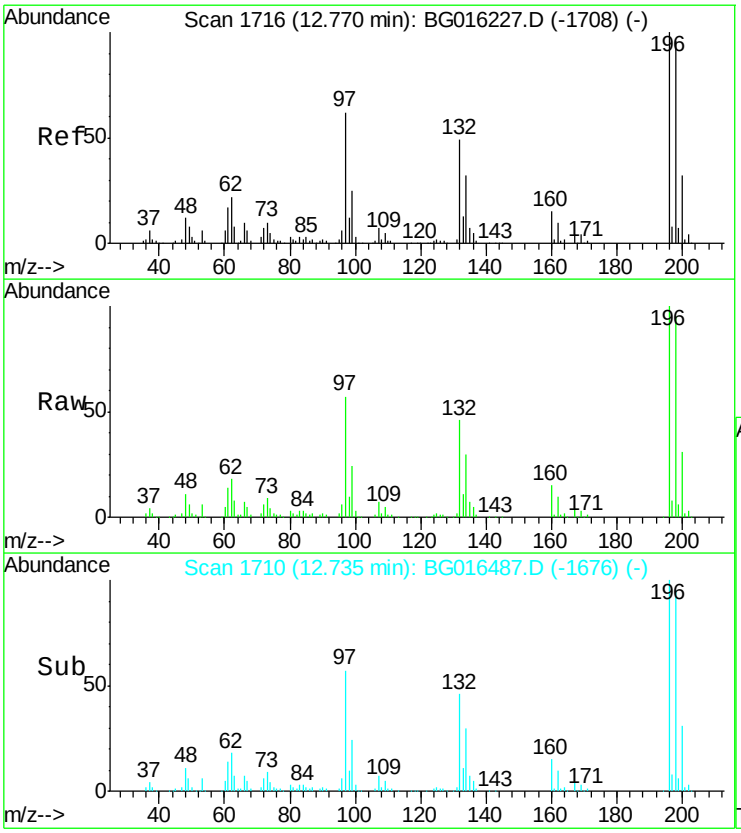

#41
2,4,6-Tribromophenol
Concen: 86.26 ng
RT: 15.80 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:330 Resp: 110194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.9 | 75.8 | 113.6 |
| 141 | 55.6 | 46.6 | 69.8 |

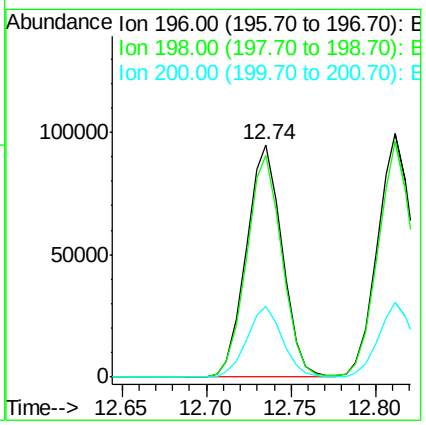


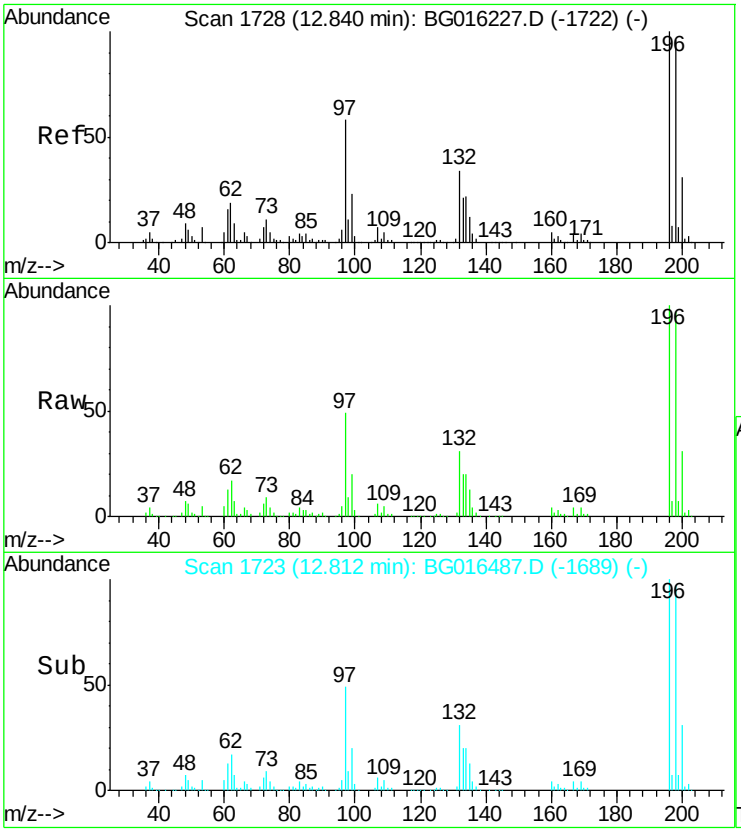




#42
2,4,6-Trichlorophenol
Concen: 45.30 ng
RT: 12.74 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:196 Resp: 139998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.4 | 77.2 | 115.8 |
| 200 | 30.6 | 25.3 | 37.9 |



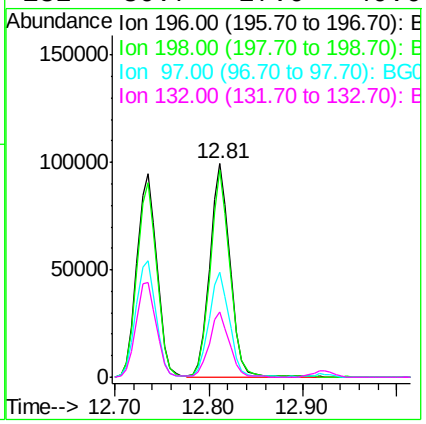


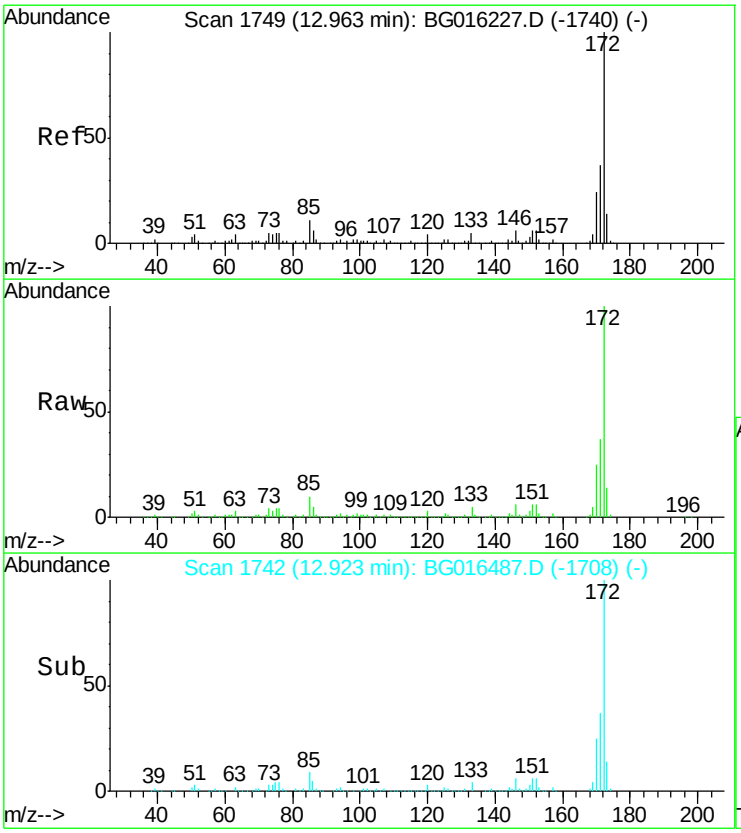

#43
2,4,5-Trichlorophenol
Concen: 45.14 ng
RT: 12.81 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:196 Resp: 149052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.8 | 77.1 | 115.7 |
| 97 | 49.0 | 46.6 | 69.8 |
| 132 | 30.7 | 27.0 | 40.6 |

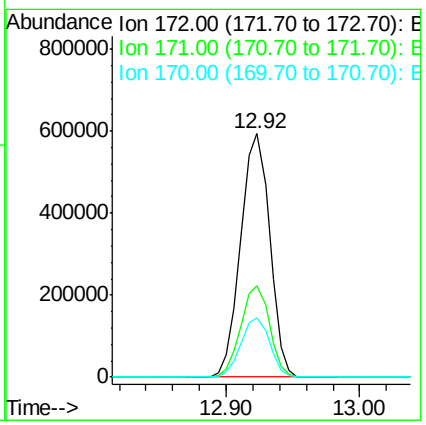


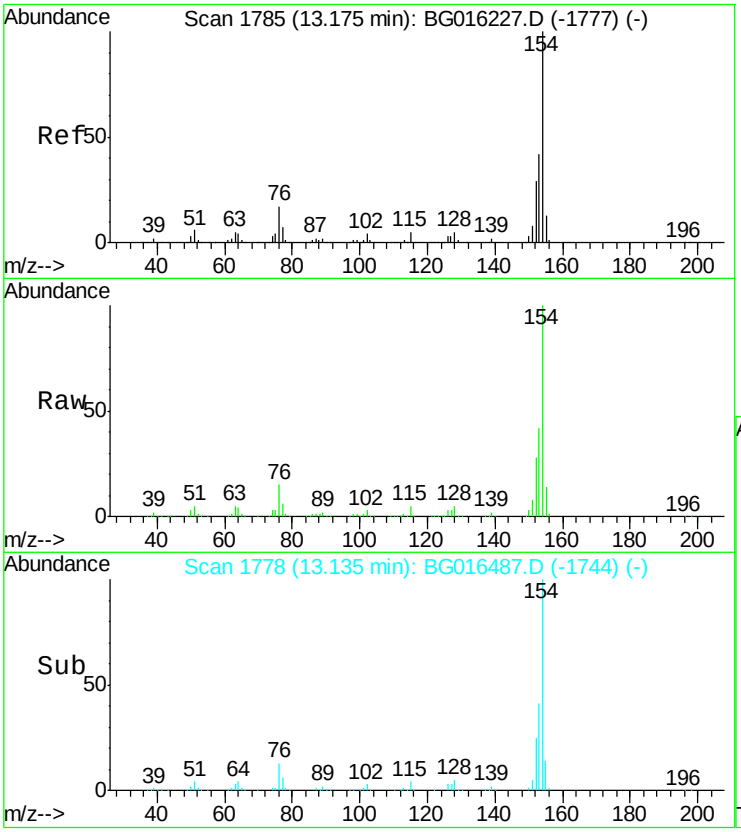




#44
2-Fluorobiphenyl
Concen: 80.44 ng
RT: 12.92 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:172 Resp: 892472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.5 | 29.6 | 44.4 |
| 170 | 24.5 | 19.4 | 29.2 |



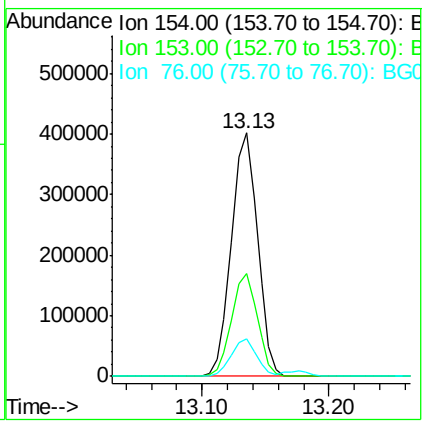


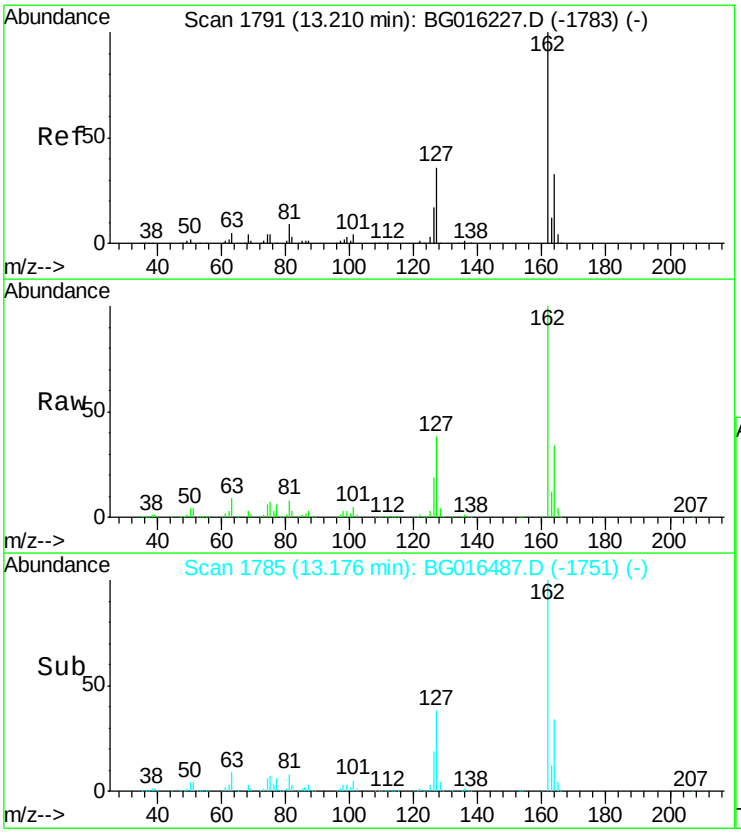

#45
1,1'-Biphenyl
Concen: 39.47 ng
RT: 13.13 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:154 Resp: 571959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.0 | 22.4 | 62.4 |
| 76 | 15.3 | 0.0 | 37.1 |

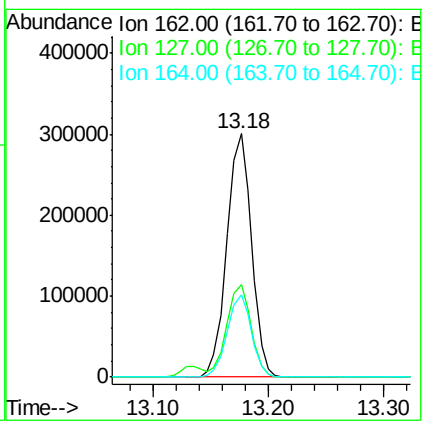


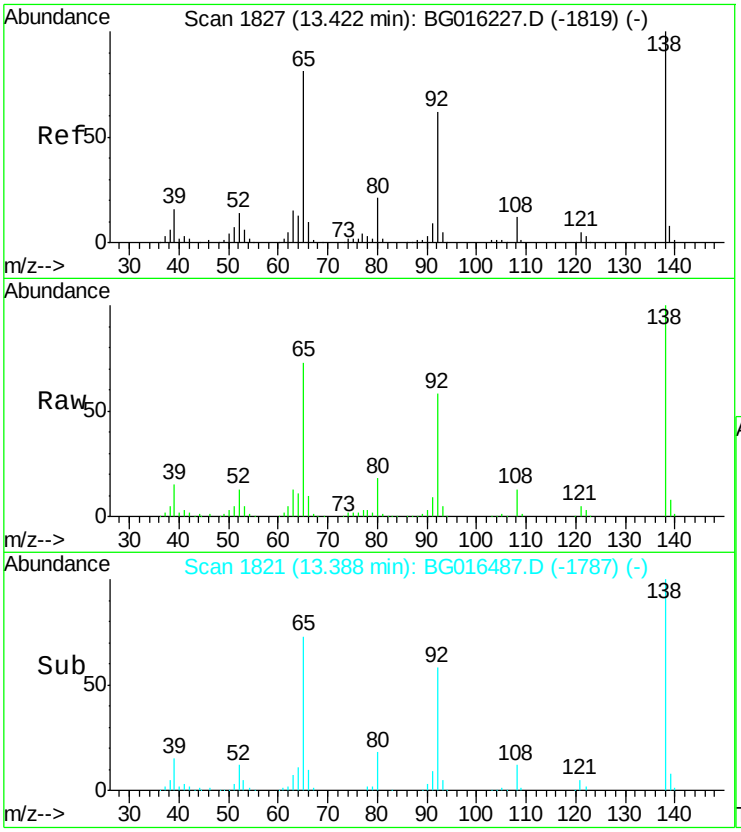




#46
2-Chloronaphthalene
Concen: 40.19 ng
RT: 13.18 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:162 Resp: 443593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.8 | 30.8 | 46.2 |
| 164 | 33.7 | 26.6 | 40.0 |



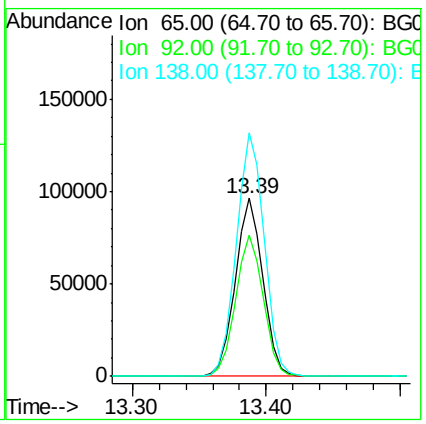


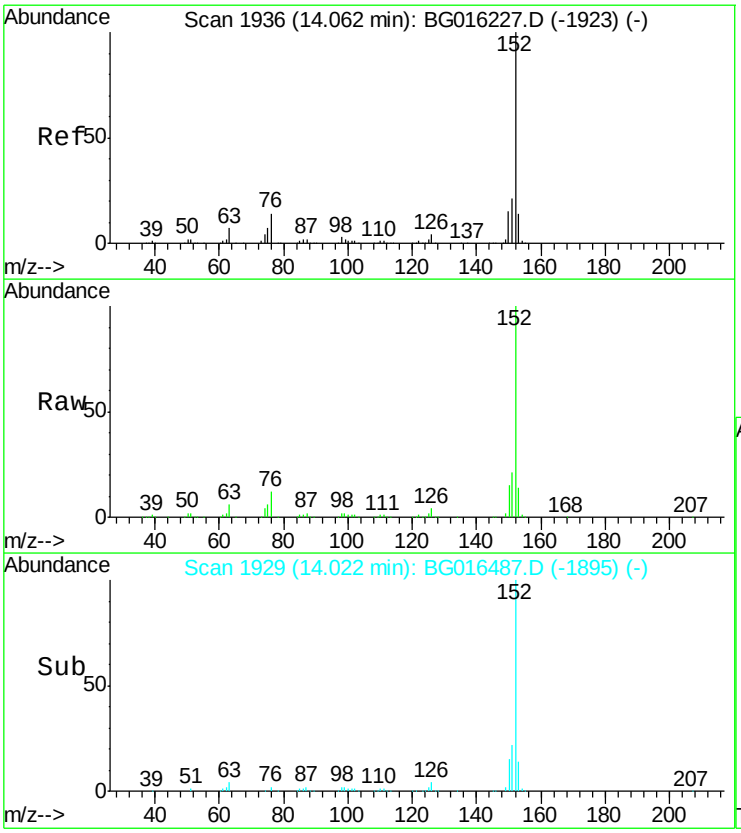

#47
2-Nitroaniline
Concen: 38.82 ng
RT: 13.39 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion: 65 Resp: 138104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 79.5 | 61.0 | 91.6 |
| 138 | 136.9 | 98.7 | 148.1 |

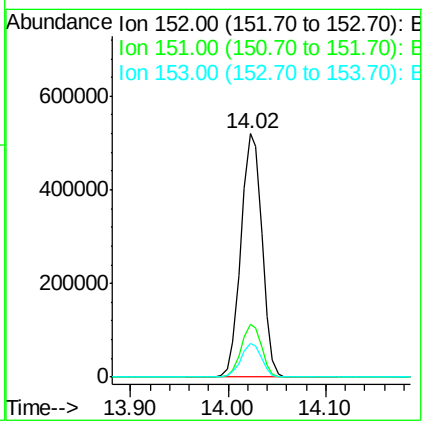


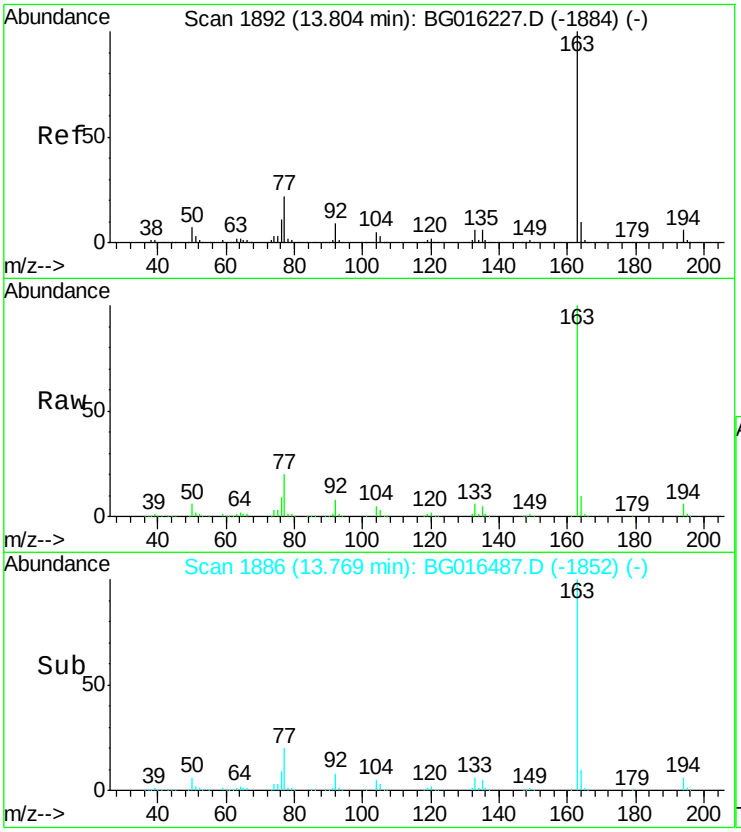




#48
Acenaphthylene
Concen: 39.81 ng
RT: 14.02 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:152 Resp: 781345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 16.5 | 24.7 |
| 153 | 13.7 | 11.1 | 16.7 |



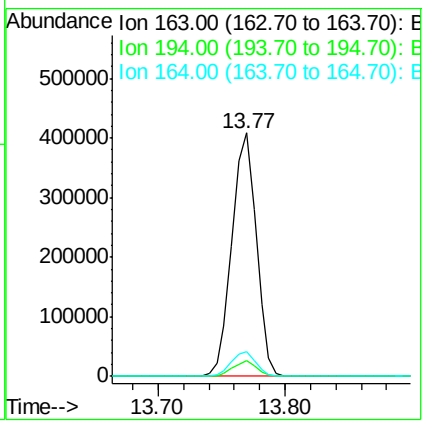


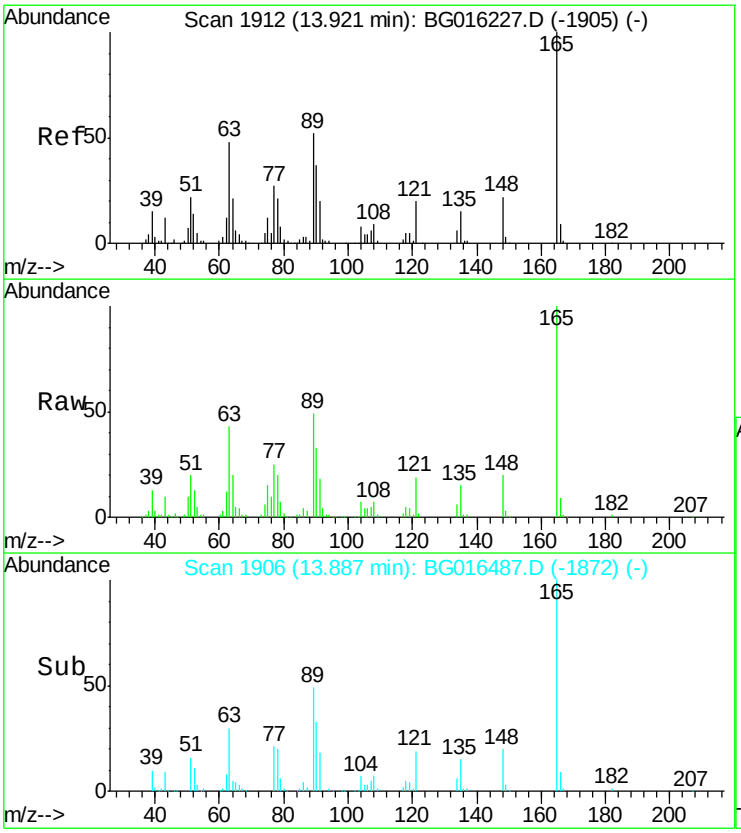

#49
Dimethylphthalate
Concen: 39.19 ng
RT: 13.77 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:163 Resp: 542603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.3 | 5.0 | 7.4 |
| 164 | 10.3 | 8.2 | 12.4 |

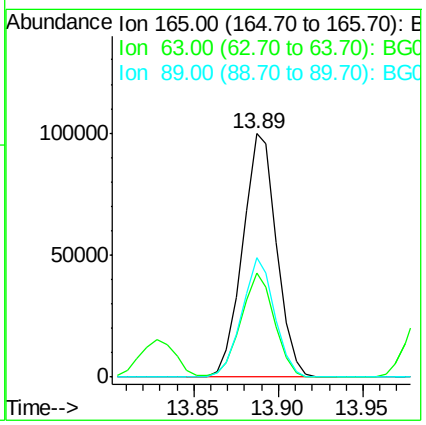


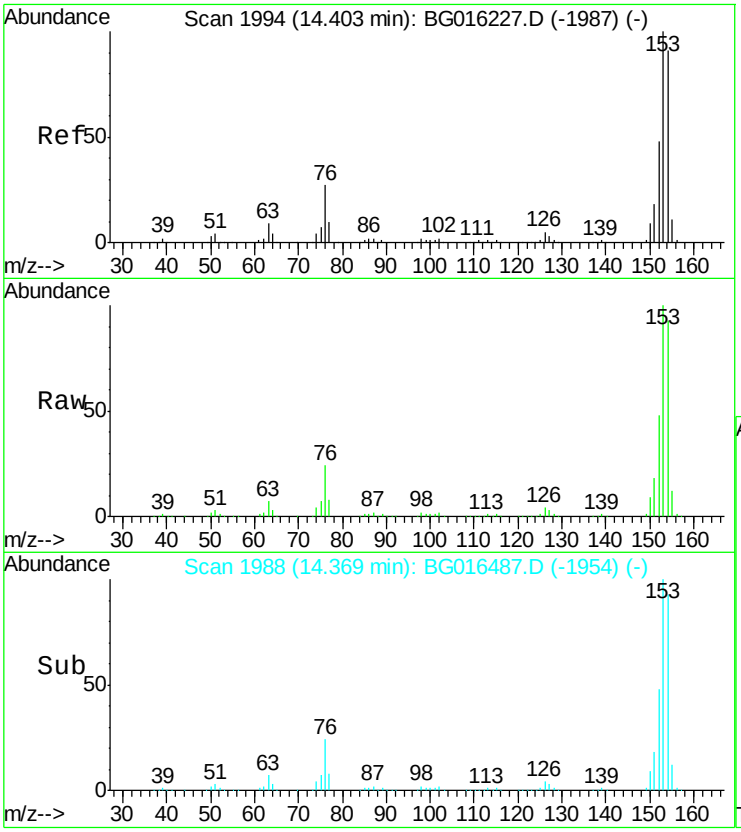




#50
2,6-Dinitrotoluene
Concen: 41.67 ng
RT: 13.89 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:165 Resp: 139521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.9 | 39.3 | 58.9 |
| 89 | 49.3 | 41.3 | 61.9 |



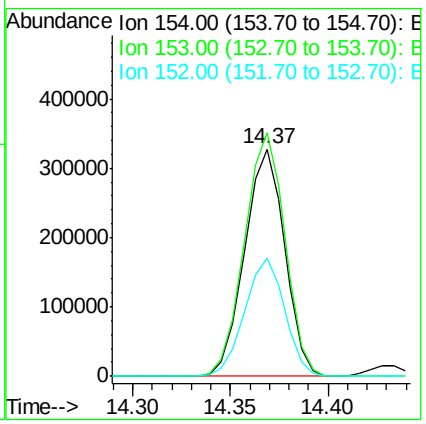


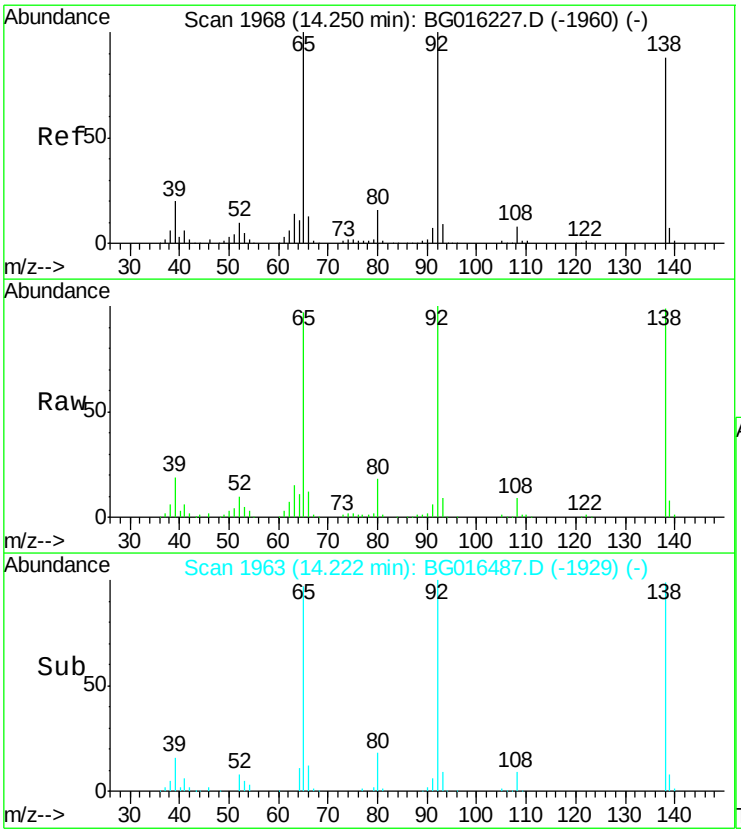

#51
Acenaphthene
Concen: 39.76 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:154 Resp: 466369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 107.0 | 87.5 | 131.3 |
| 152 | 51.7 | 42.1 | 63.1 |

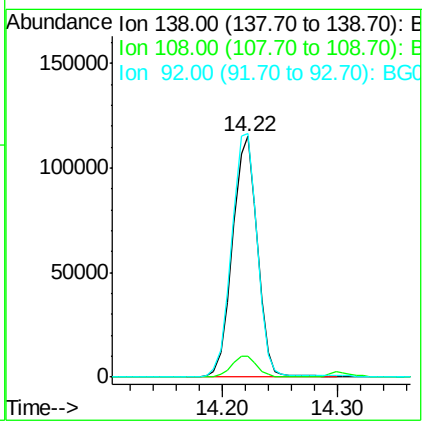


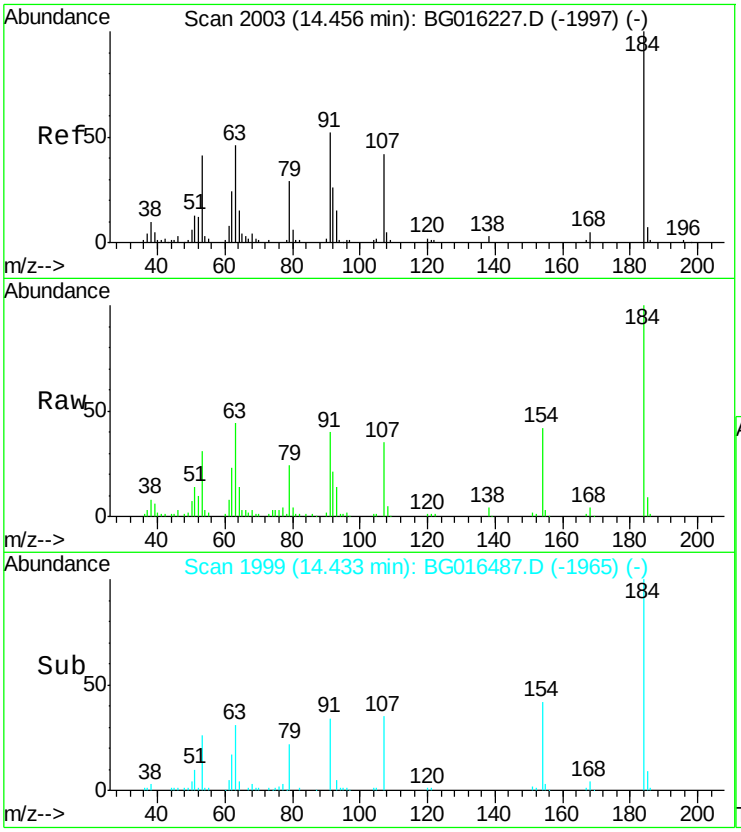




#52
3-Nitroaniline
Concen: 40.18 ng
RT: 14.22 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:138 Resp: 171789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 8.9 | 7.4 | 11.0 |
| 92 | 101.1 | 91.4 | 137.0 |



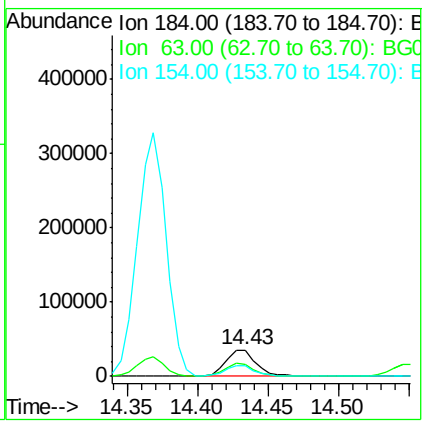


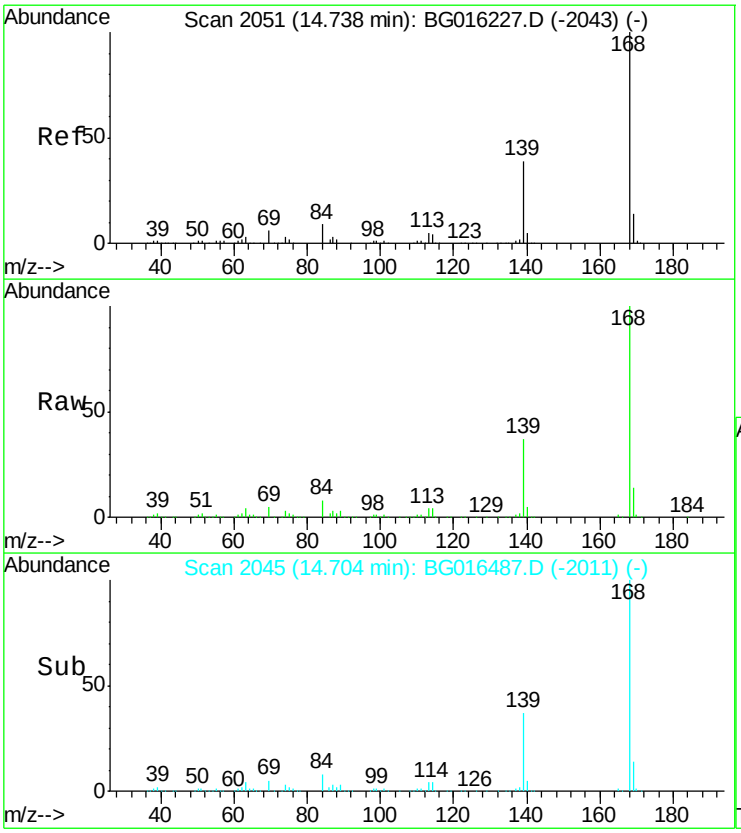

#53
2,4-Dinitrophenol
Concen: 34.02 ng
RT: 14.43 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:184 Resp: 55670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 44.1 | 45.8 | 68.6# |
| 154 | 41.7 | 34.5 | 51.7 |

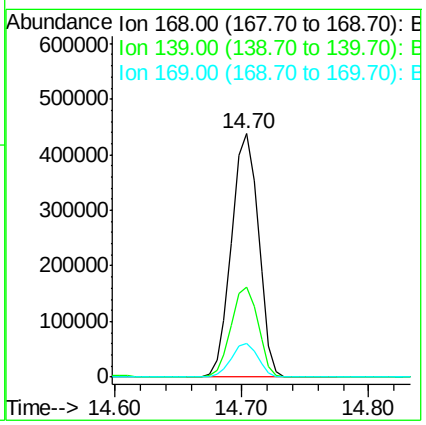


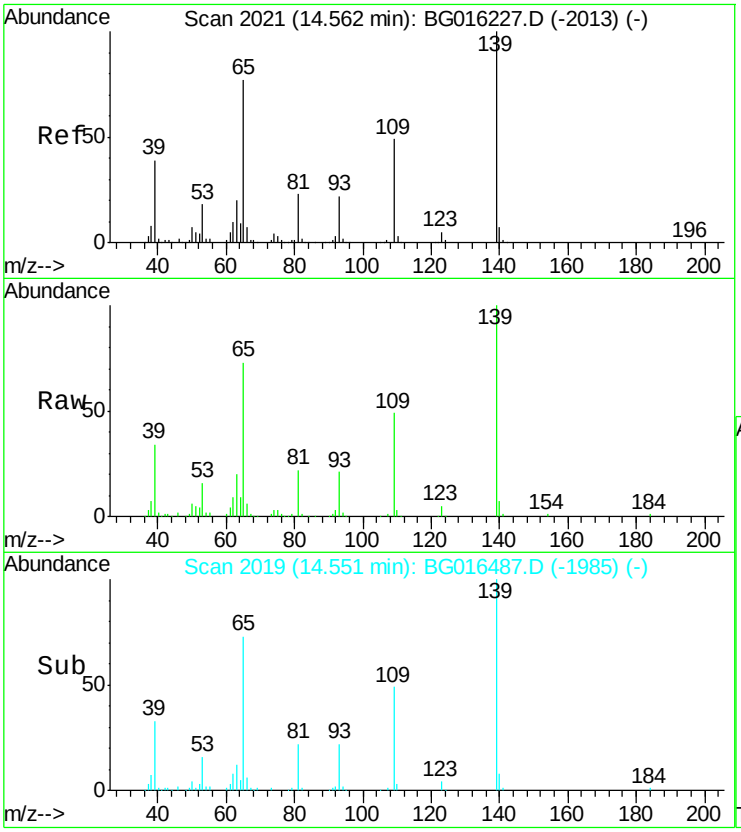




#54
Dibenzofuran
Concen: 39.67 ng
RT: 14.70 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:168 Resp: 645667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.1 | 31.0 | 46.6 |
| 169 | 13.8 | 11.2 | 16.8 |



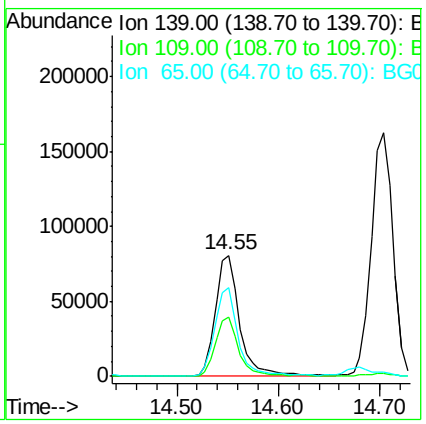


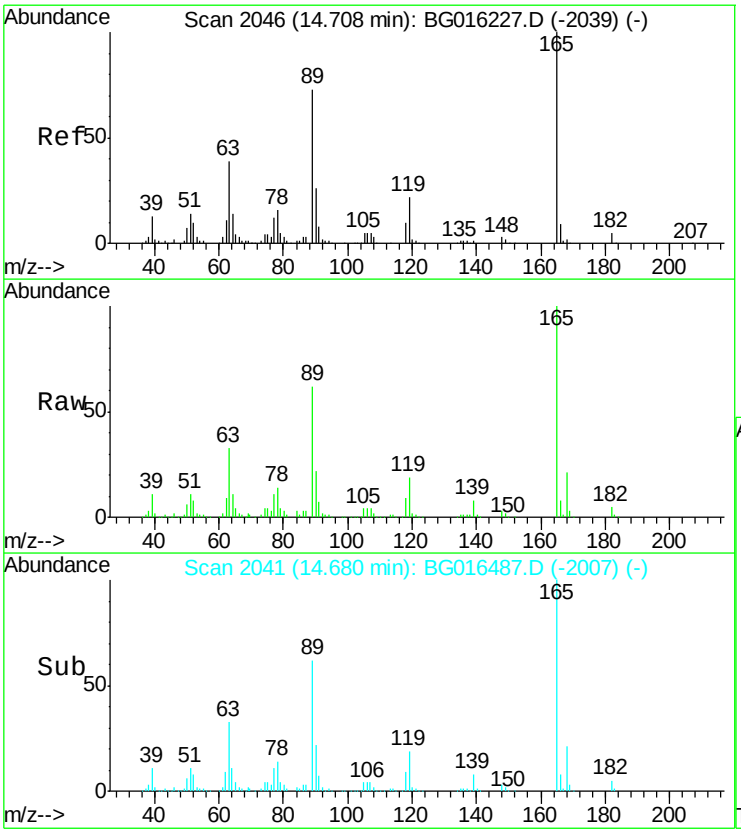

#55
4-Nitrophenol
Concen: 38.31 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:139 Resp: 135389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 48.6 | 28.5 | 68.5 |
| 65 | 72.7 | 56.9 | 96.9 |

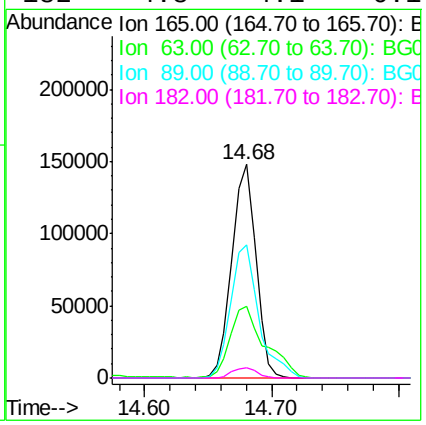


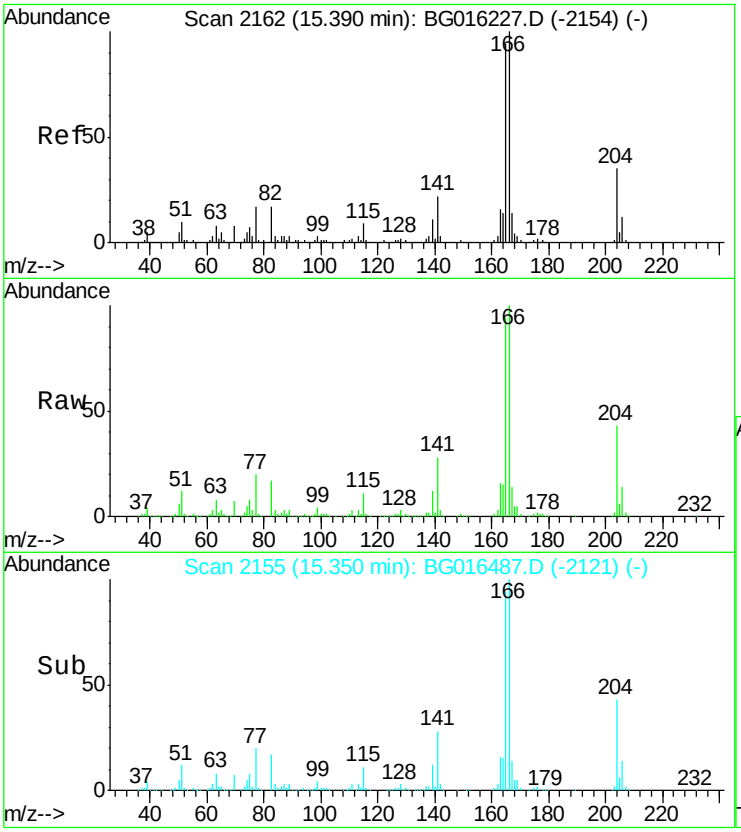




#56
2,4-Dinitrotoluene
Concen: 42.56 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:165 Resp: 194089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.5 | 31.4 | 47.2 |
| 89 | 62.4 | 58.8 | 88.2 |
| 182 | 4.8 | 4.1 | 6.1 |



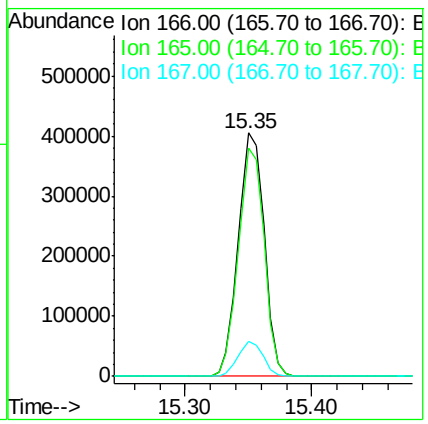


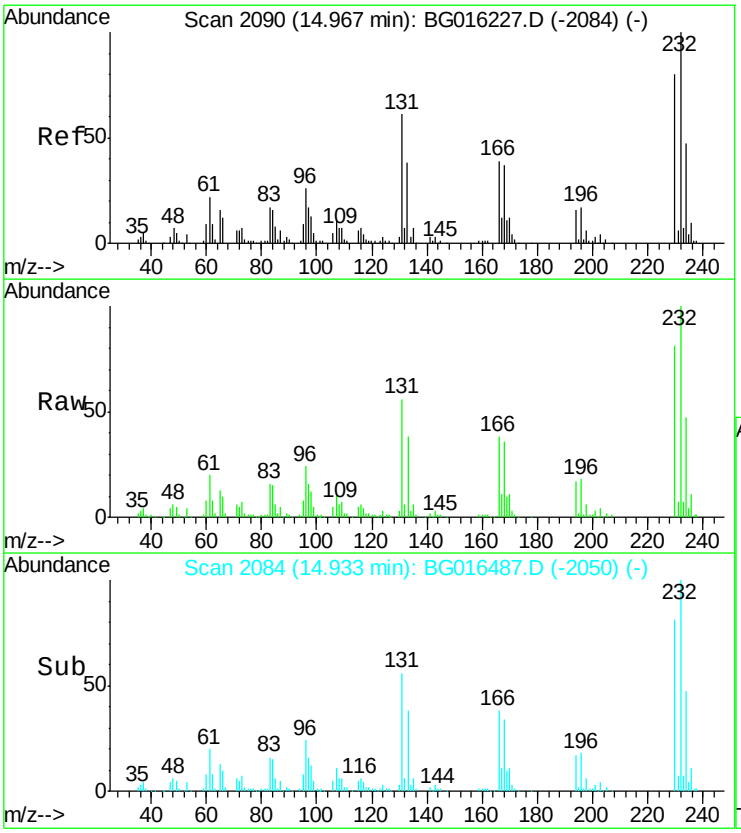

#57
Fluorene
Concen: 39.88 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:166 Resp: 572692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 93.5 | 75.2 | 112.8 |
| 167 | 14.1 | 11.3 | 16.9 |

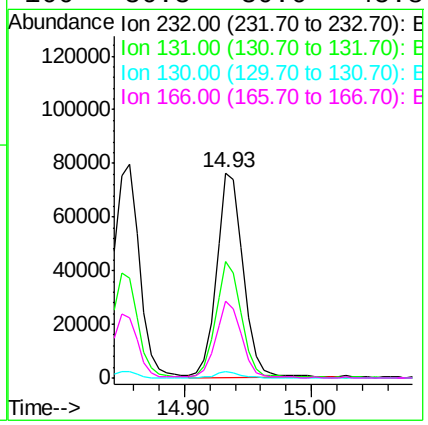


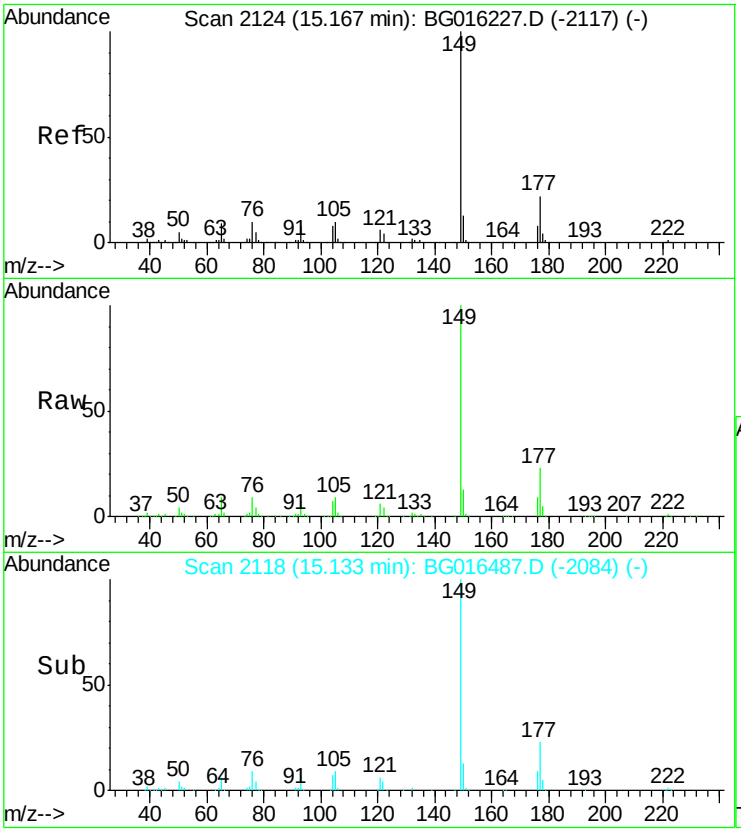




#58
2,3,4,6-Tetrachlorophenol
Concen: 43.43 ng
RT: 14.93 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:232 Resp: 110658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 54.6 | 49.8 | 74.6 |
| 130 | 2.9 | 2.6 | 3.8 |
| 166 | 36.3 | 30.6 | 45.8 |



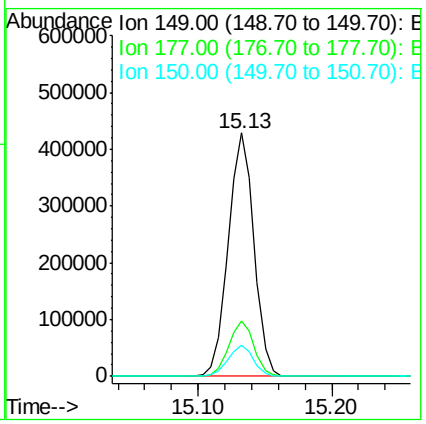


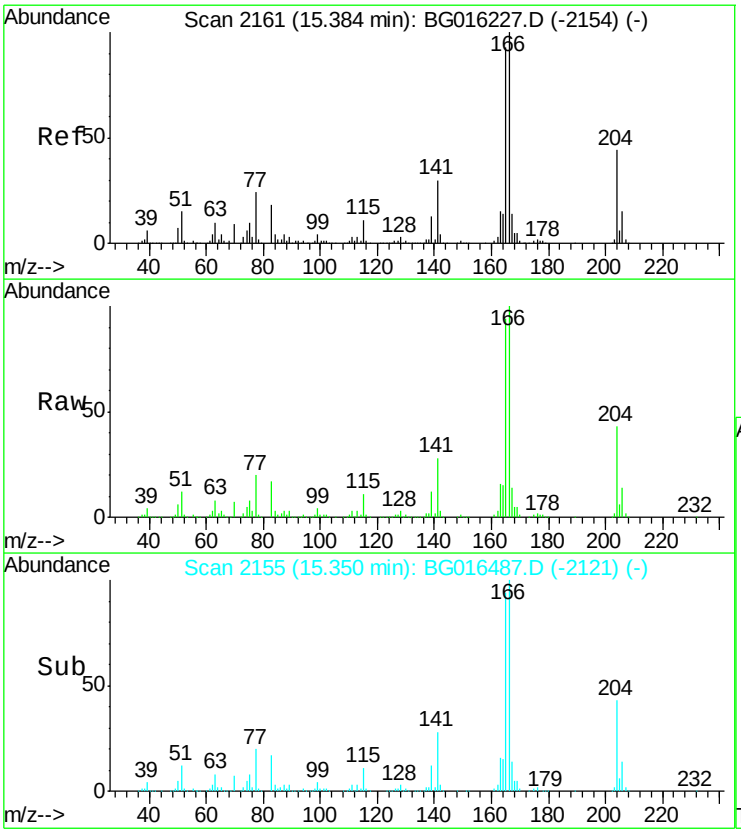

#59
Diethylphthalate
Concen: 39.08 ng
RT: 15.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:149 Resp: 575881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.8 | 17.7 | 26.5 |
| 150 | 12.5 | 10.0 | 15.0 |

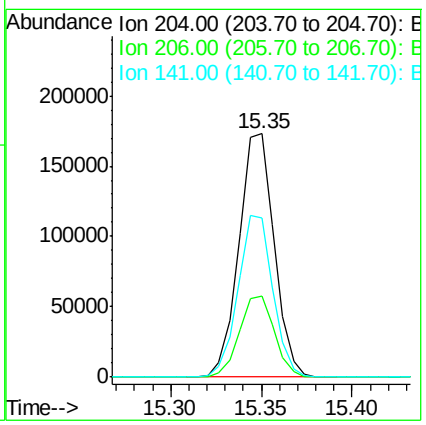


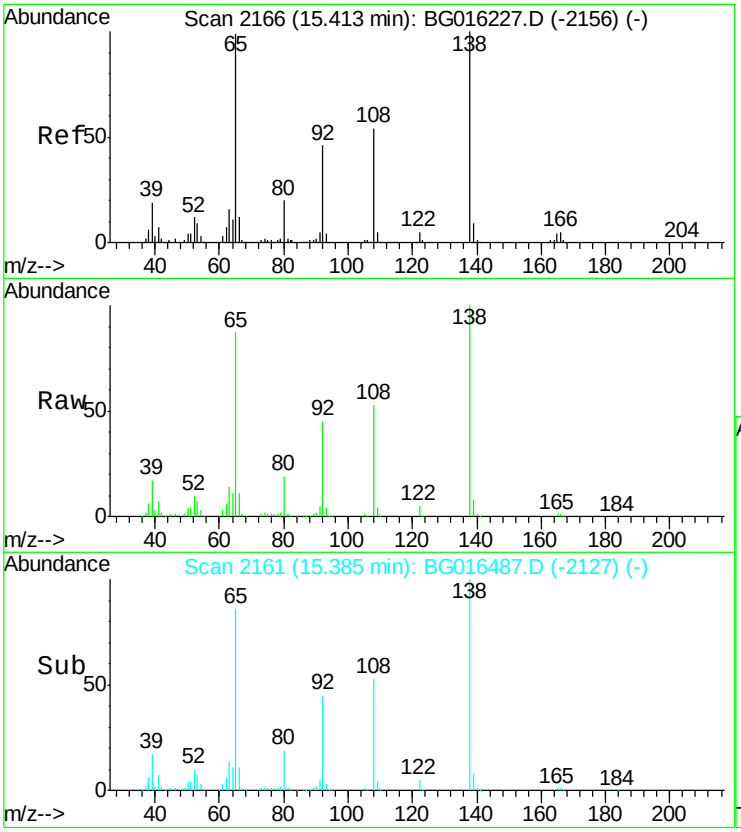




#60
4-Chlorophenyl-phenylether
Concen: 39.74 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:204 Resp: 233418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.2 | 27.6 | 41.4 |
| 141 | 65.5 | 55.4 | 83.2 |



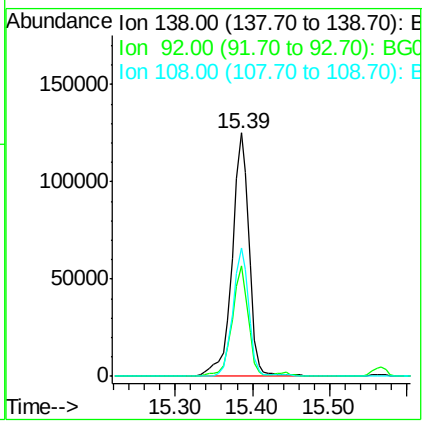


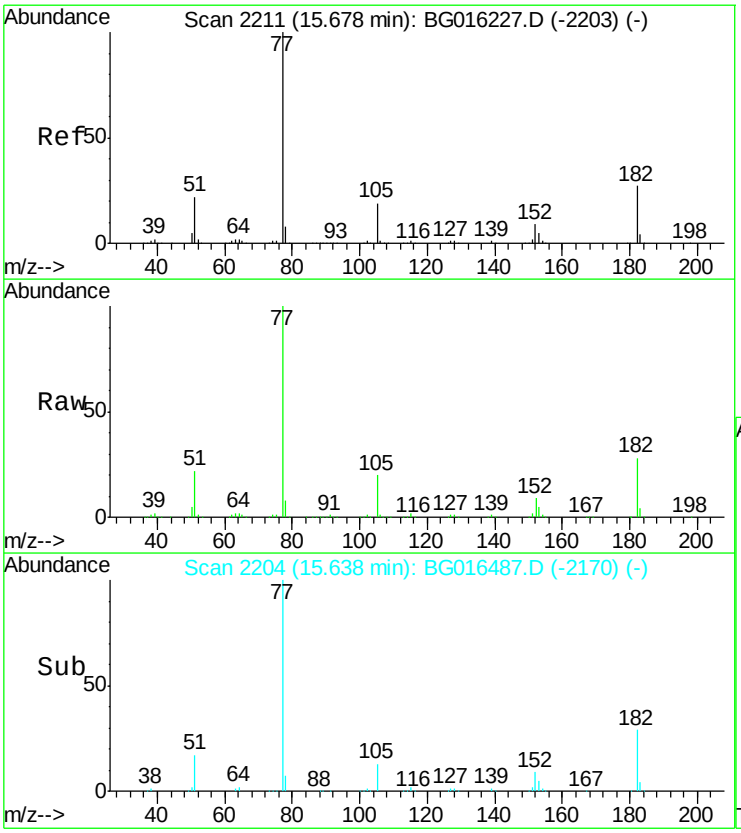

#61
4-Nitroaniline
Concen: 39.90 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:138 Resp: 193677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.3 | 26.3 | 66.3 |
| 108 | 53.0 | 33.6 | 73.6 |

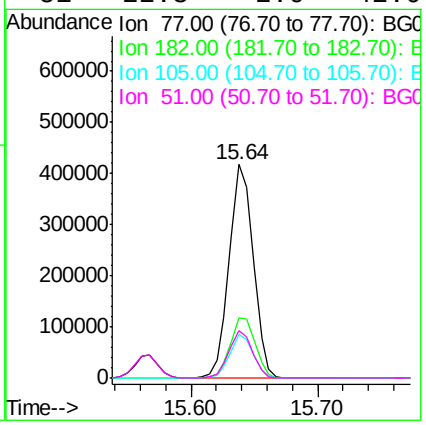


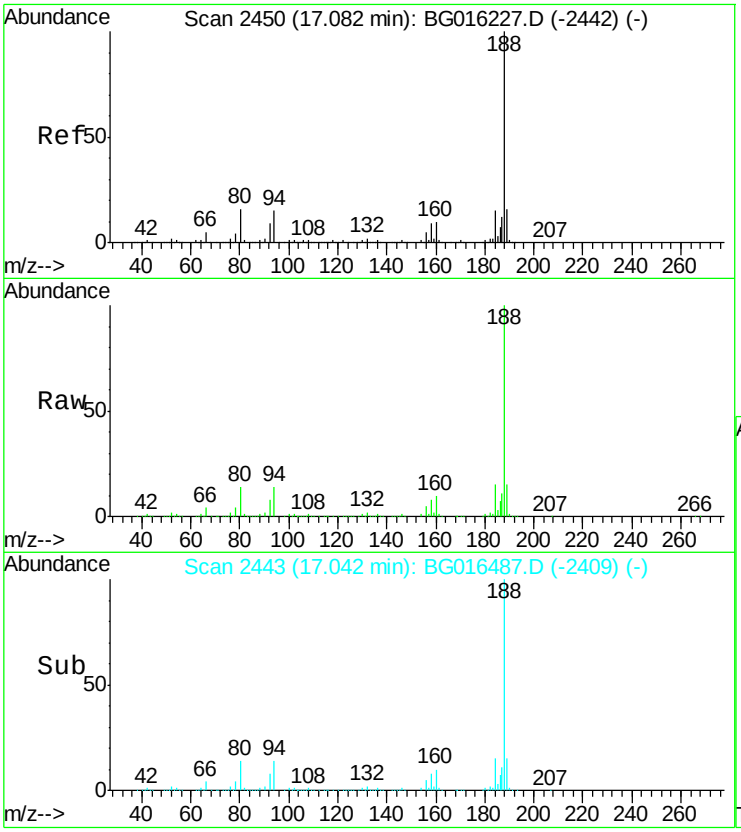




#62
Azobenzene
Concen: 34.75 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion: 77 Resp: 545116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.1 | 6.6 | 46.6 |
| 105 | 20.2 | 0.0 | 39.2 |
| 51 | 22.3 | 2.0 | 42.0 |



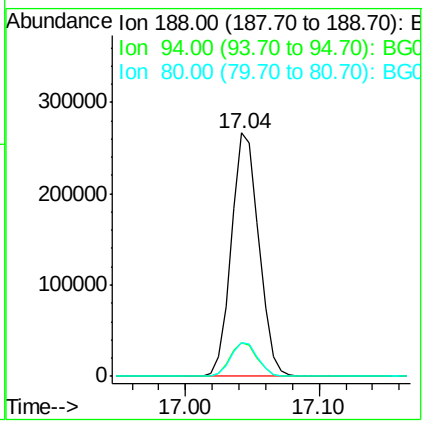


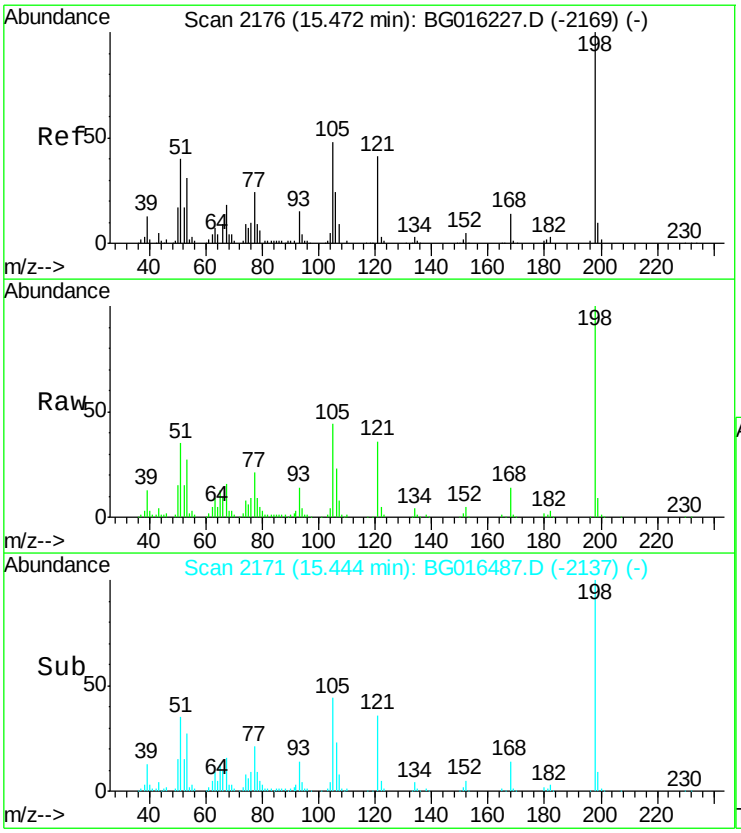

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:188 Resp: 382301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.8 | 12.2 | 18.4 |
| 80 | 13.6 | 12.8 | 19.2 |

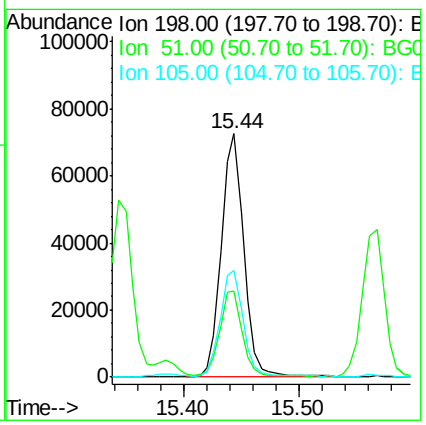


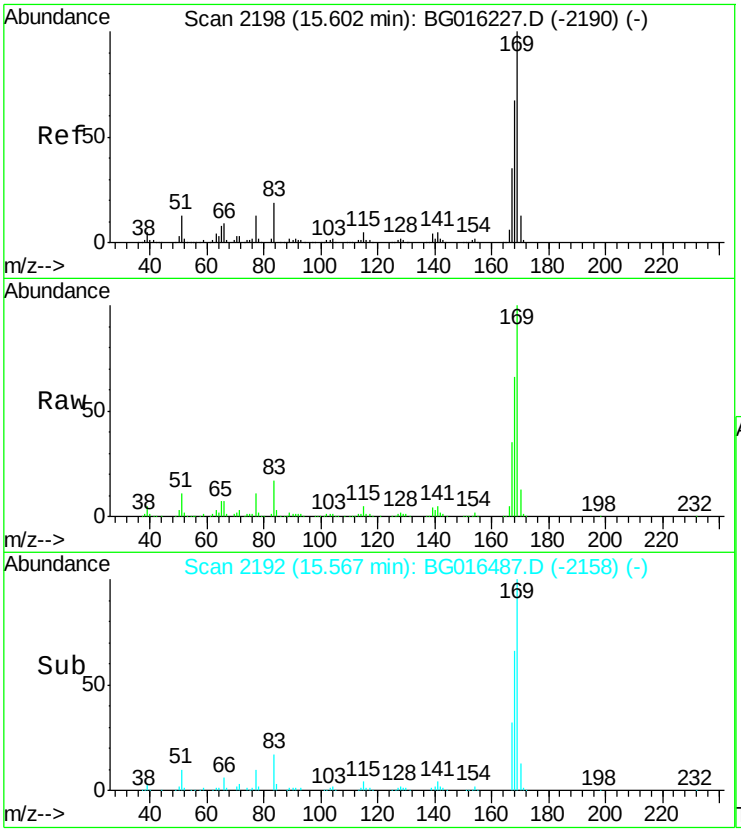




#64
4,6-Dinitro-2-methylphenol
Concen: 37.45 ng
RT: 15.44 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:198 Resp: 98257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.3 | 20.7 | 60.7 |
| 105 | 44.0 | 28.8 | 68.8 |



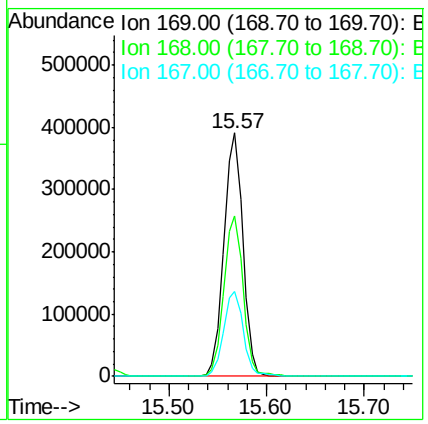


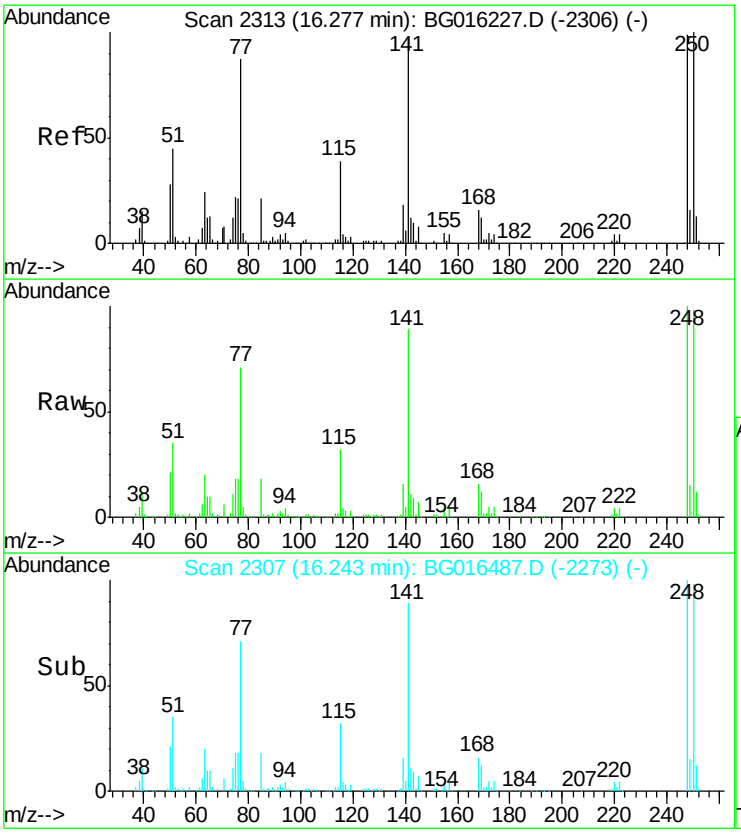

#65
n-Nitrosodiphenylamine
Concen: 40.69 ng
RT: 15.57 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:169 Resp: 525825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.9 | 53.4 | 80.0 |
| 167 | 34.9 | 28.3 | 42.5 |

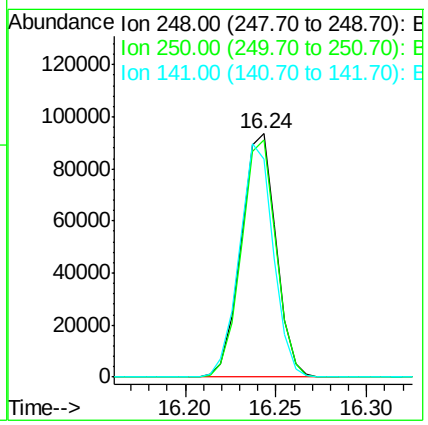


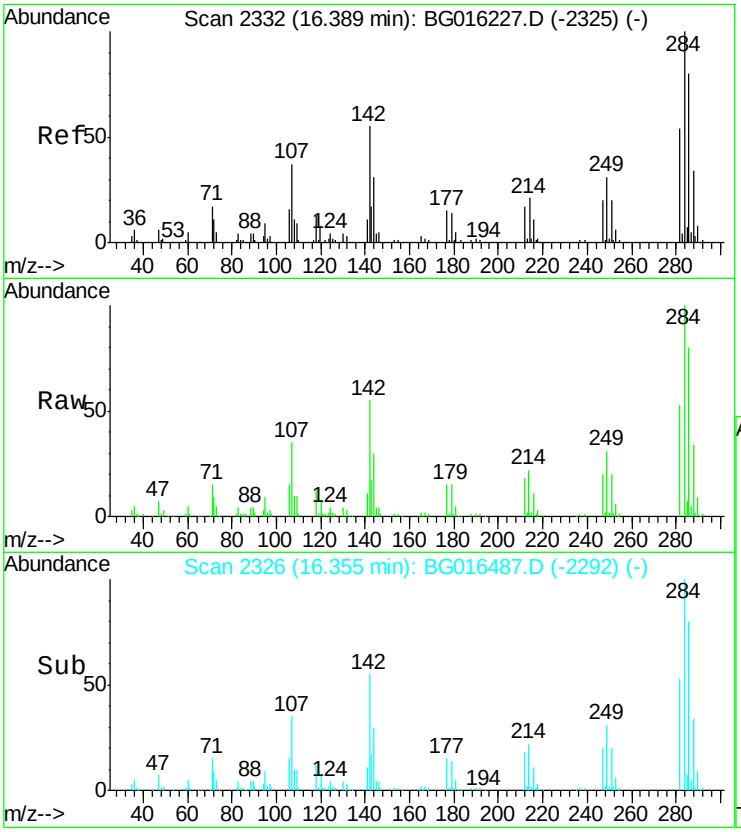




#66
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 16.24 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:248 Resp: 124848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.6 | 80.5 | 120.7 |
| 141 | 89.3 | 78.2 | 117.4 |



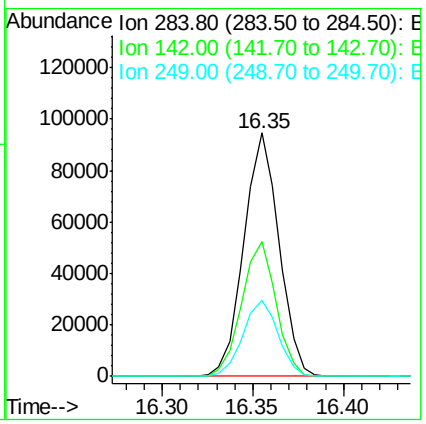


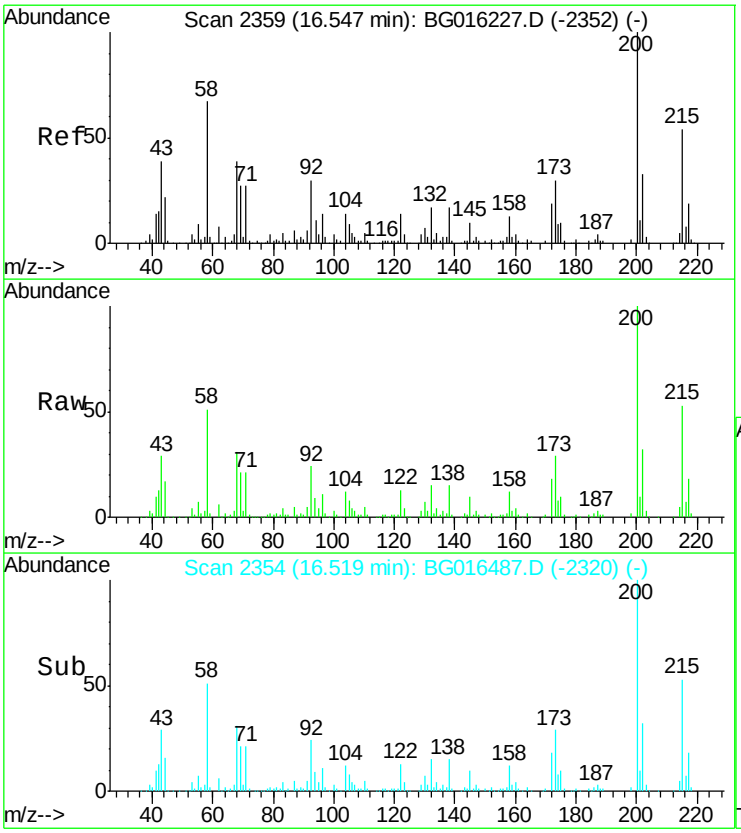

#67
Hexachlorobenzene
Concen: 40.05 ng
RT: 16.35 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:284 Resp: 127072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 55.4 | 44.2 | 66.2 |
| 249 | 31.4 | 24.8 | 37.2 |

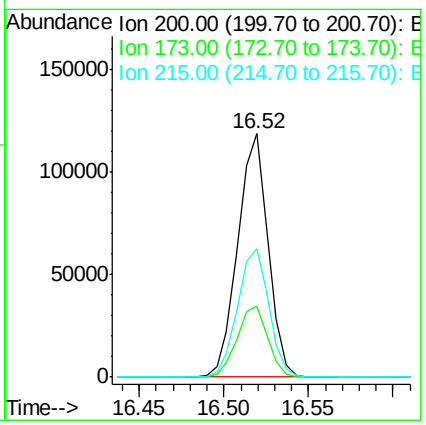


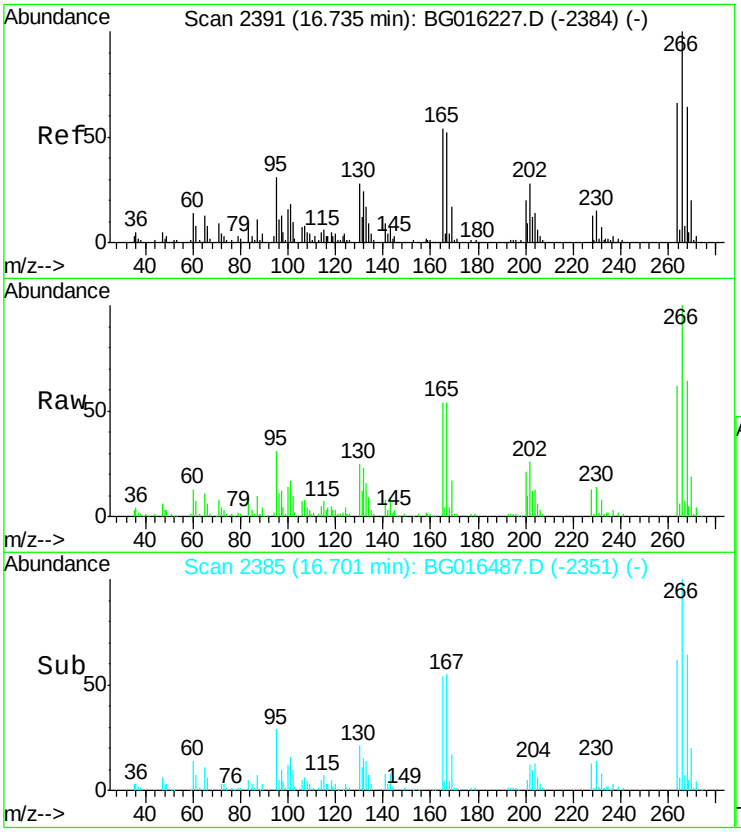




#68
Atrazine
Concen: 41.24 ng
RT: 16.52 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:200 Resp: 148546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.1 | 10.2 | 50.2 |
| 215 | 52.7 | 34.4 | 74.4 |



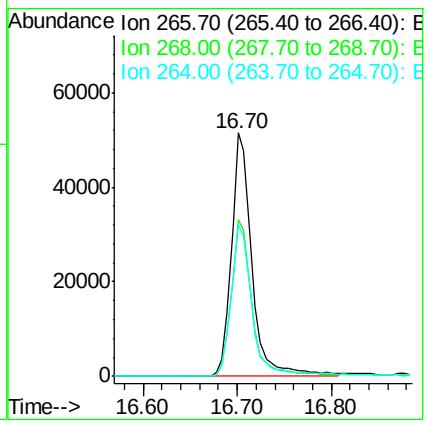


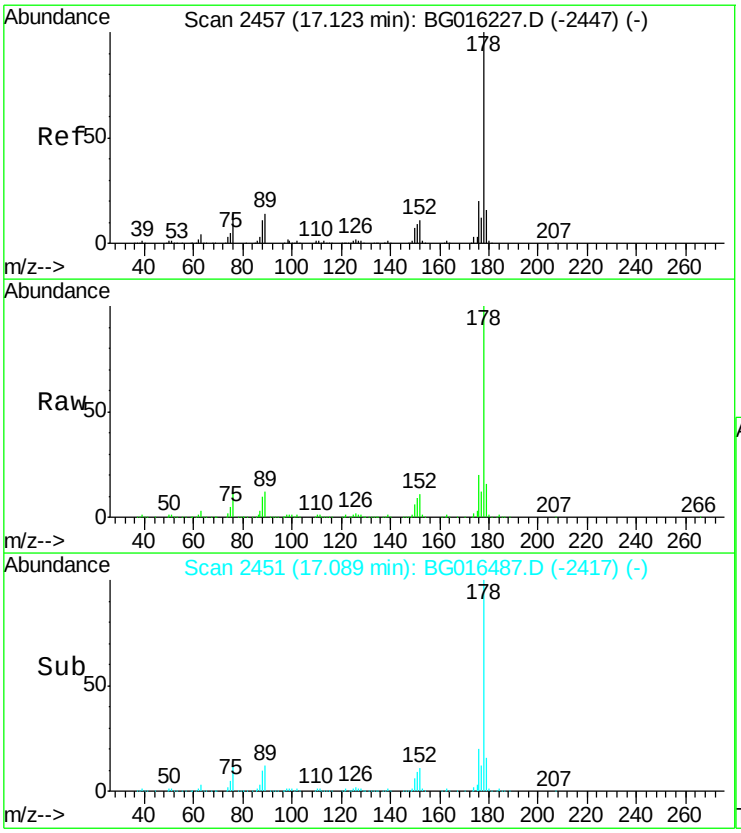

#69
Pentachlorophenol
Concen: 40.32 ng
RT: 16.70 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:266 Resp: 78100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.2 | 50.9 | 76.3 |
| 264 | 62.0 | 52.8 | 79.2 |

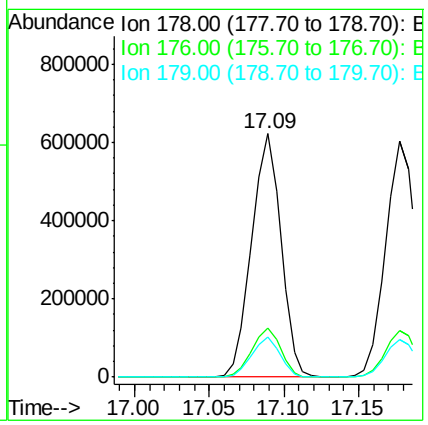


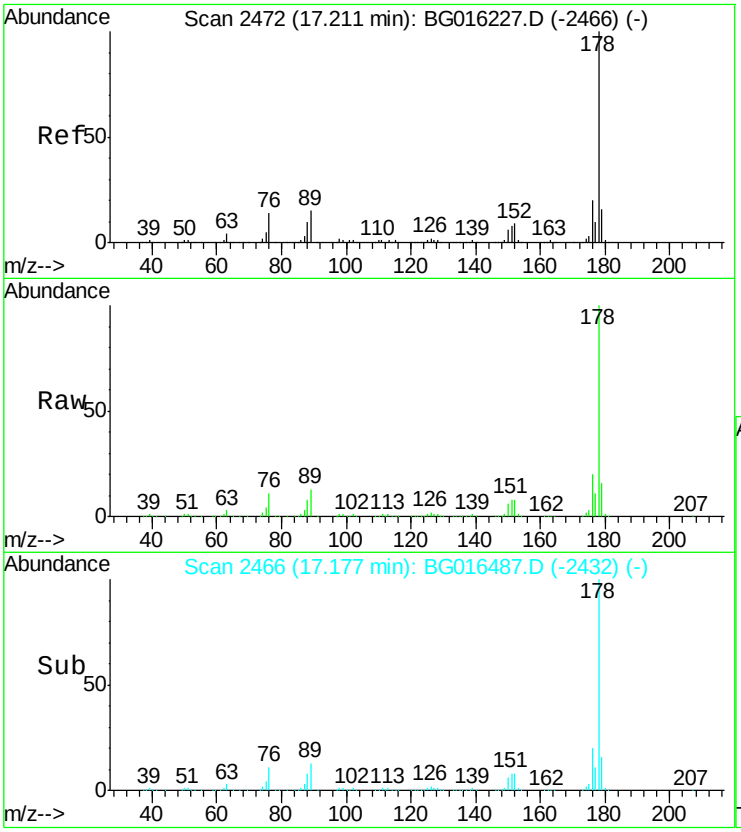




#70
Phenanthrene
Concen: 39.22 ng
RT: 17.09 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:178 Resp: 843282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 16.2 | 24.4 |
| 179 | 16.3 | 12.7 | 19.1 |



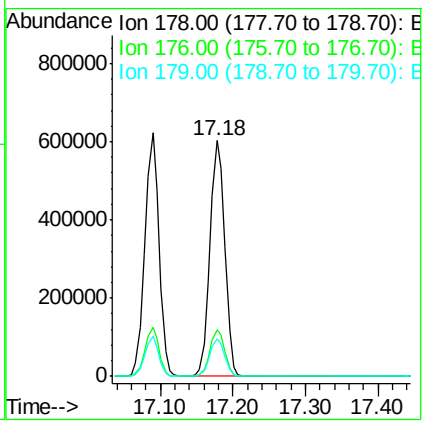


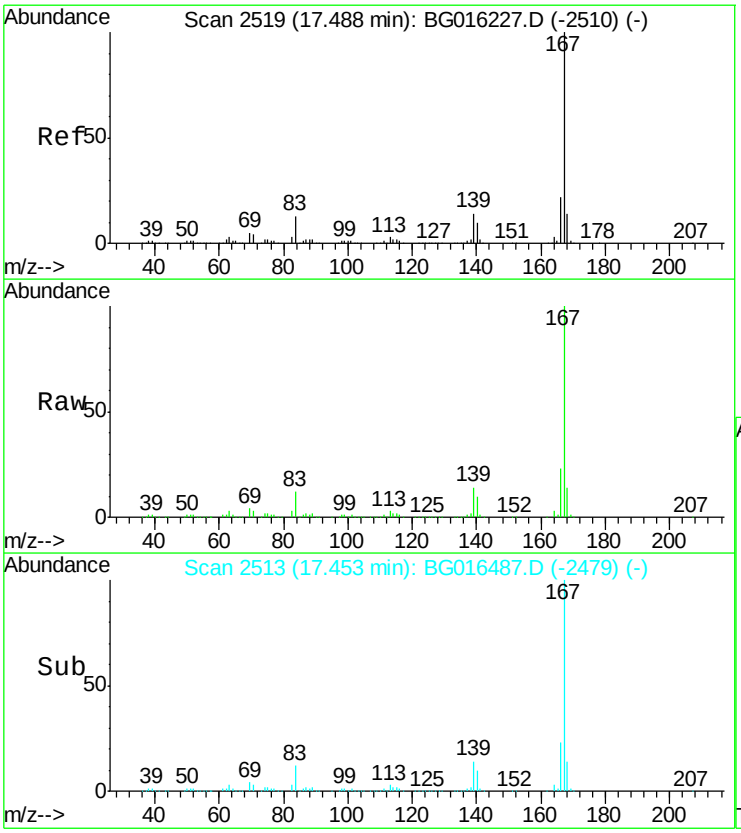

#71
Anthracene
Concen: 40.19 ng
RT: 17.18 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:178 Resp: 856505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.9 | 23.9 |
| 179 | 16.1 | 13.0 | 19.6 |

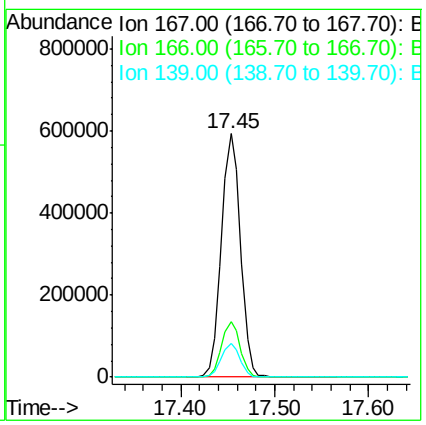


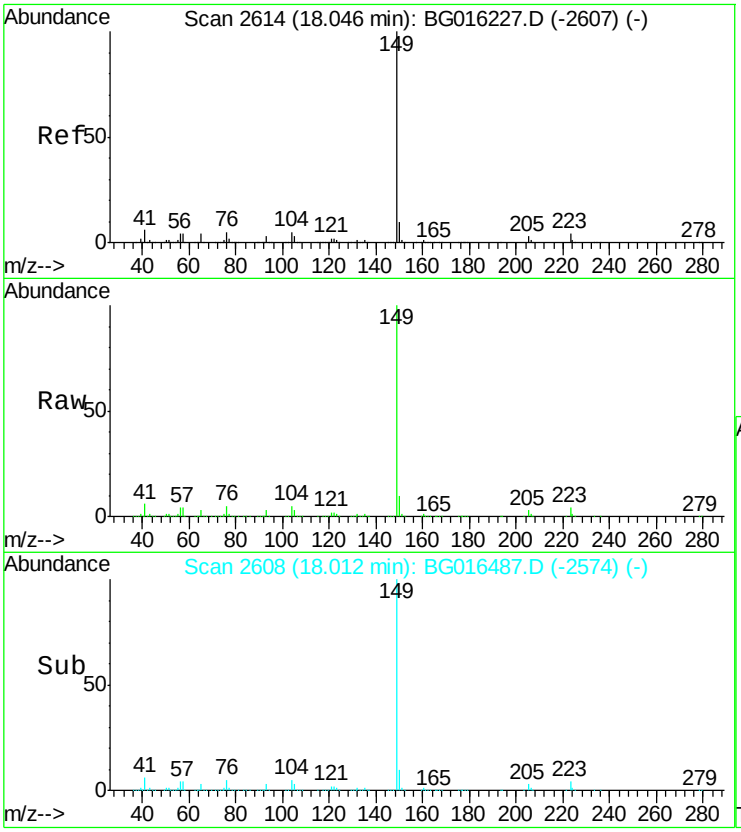




#72
Carbazole
Concen: 39.34 ng
RT: 17.45 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:167 Resp: 841375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.6 | 17.9 | 26.9 |
| 139 | 14.0 | 11.5 | 17.3 |



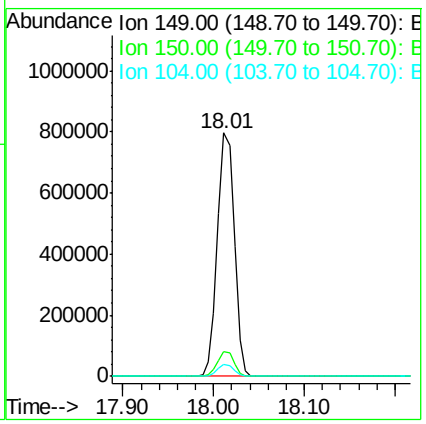


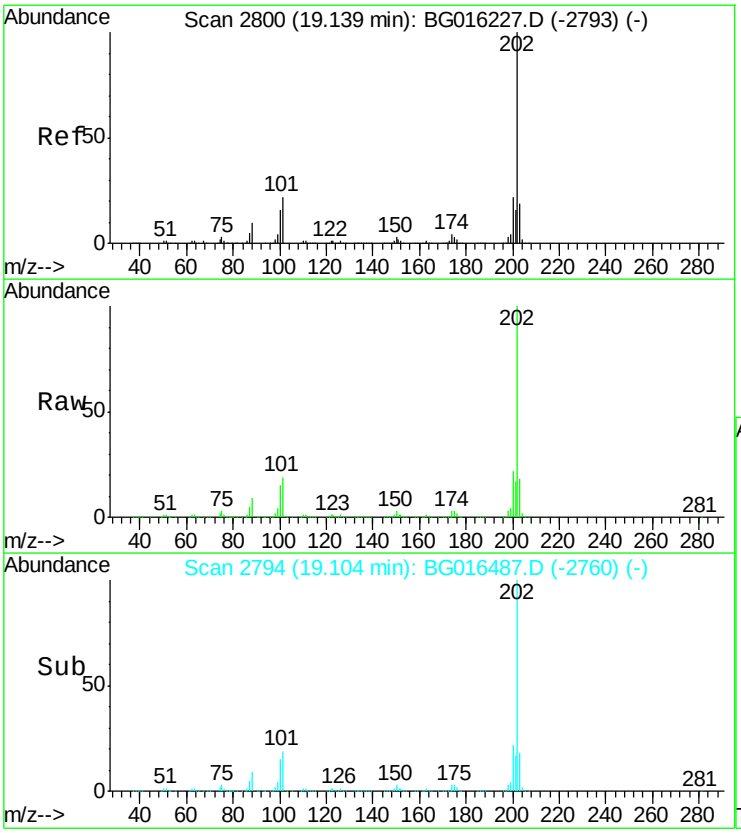

#73
Di-n-butylphthalate
Concen: 39.45 ng
RT: 18.01 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:149 Resp: 1032581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.4 | 8.2 | 12.4 |
| 104 | 5.2 | 4.0 | 6.0 |

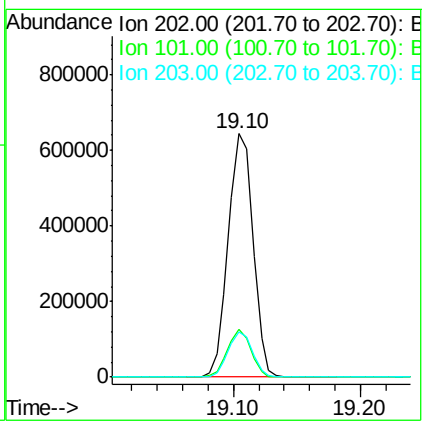


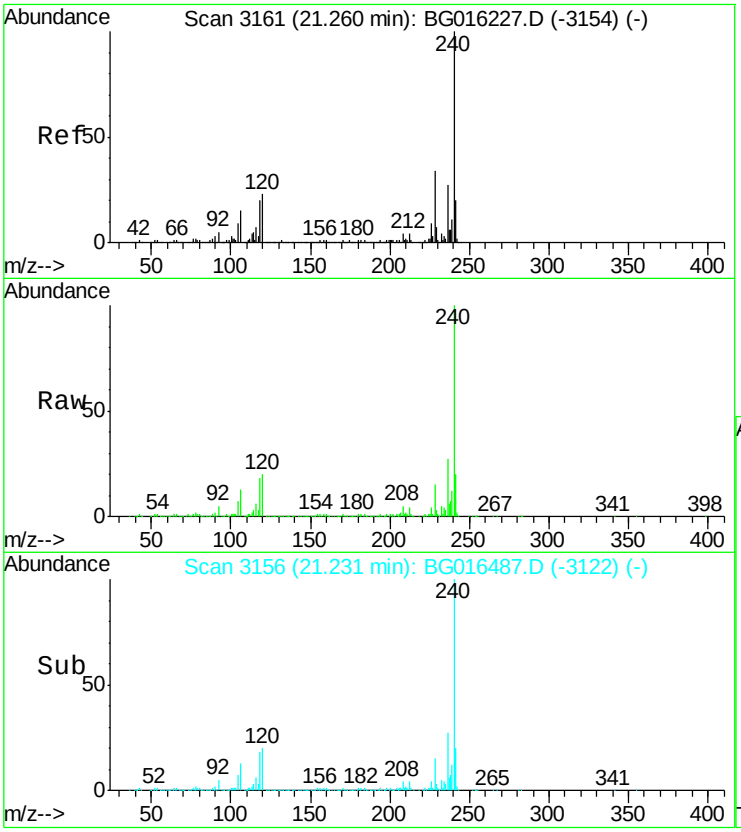




#74
Fluoranthene
Concen: 39.34 ng
RT: 19.10 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:202 Resp: 871847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 19.4 | 1.7 | 41.7 |
| 203 | 18.4 | 0.0 | 38.7 |



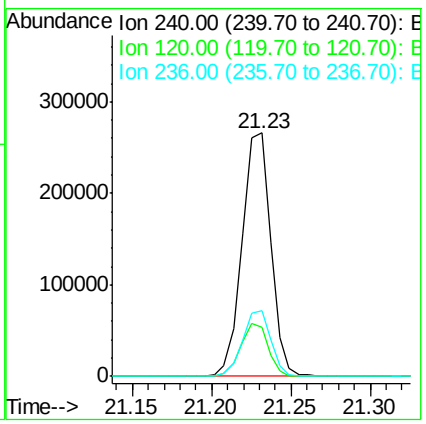


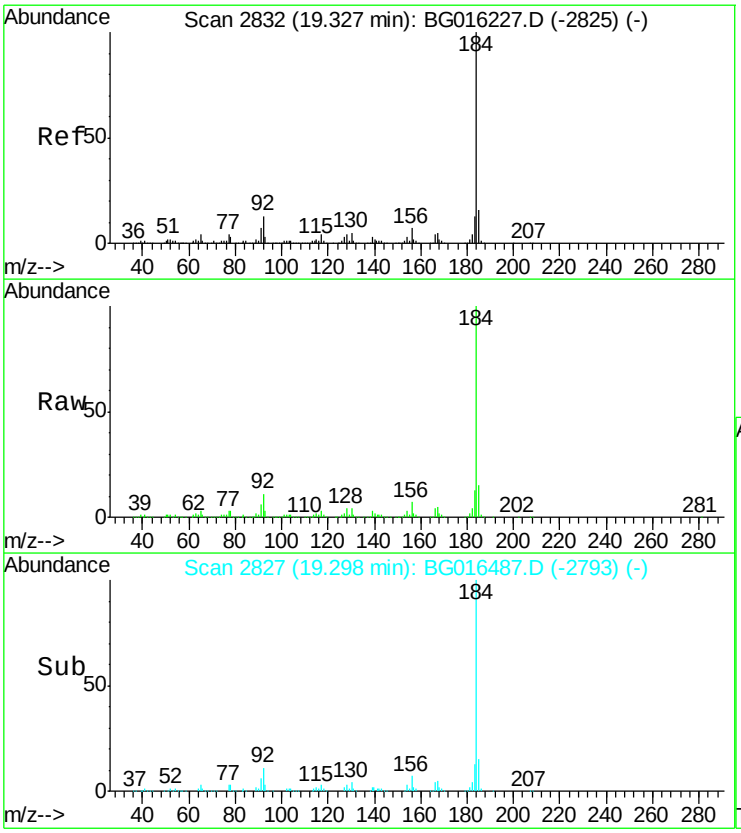

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:240 Resp: 334866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 20.0 | 18.6 | 28.0 |
| 236 | 26.7 | 21.7 | 32.5 |

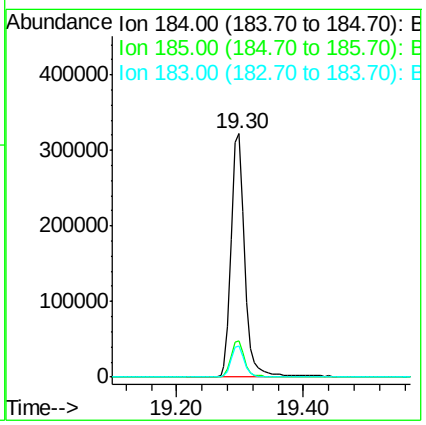


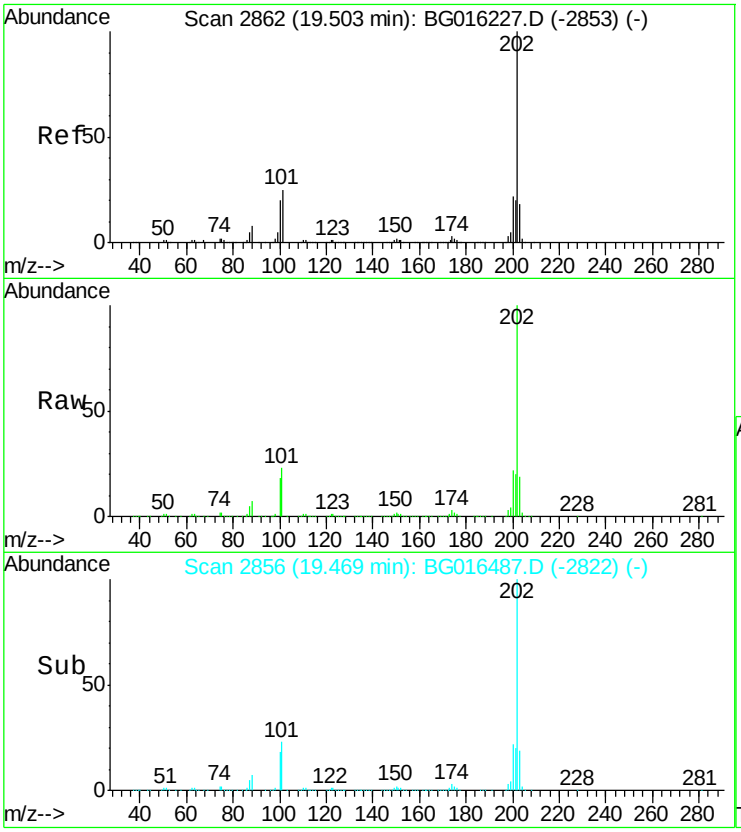




#76
Benzidine
Concen: 33.59 ng
RT: 19.30 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:184 Resp: 477035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 12.6 | 19.0 |
| 183 | 12.9 | 10.4 | 15.6 |



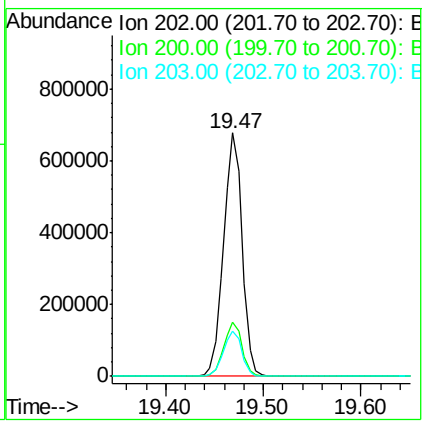


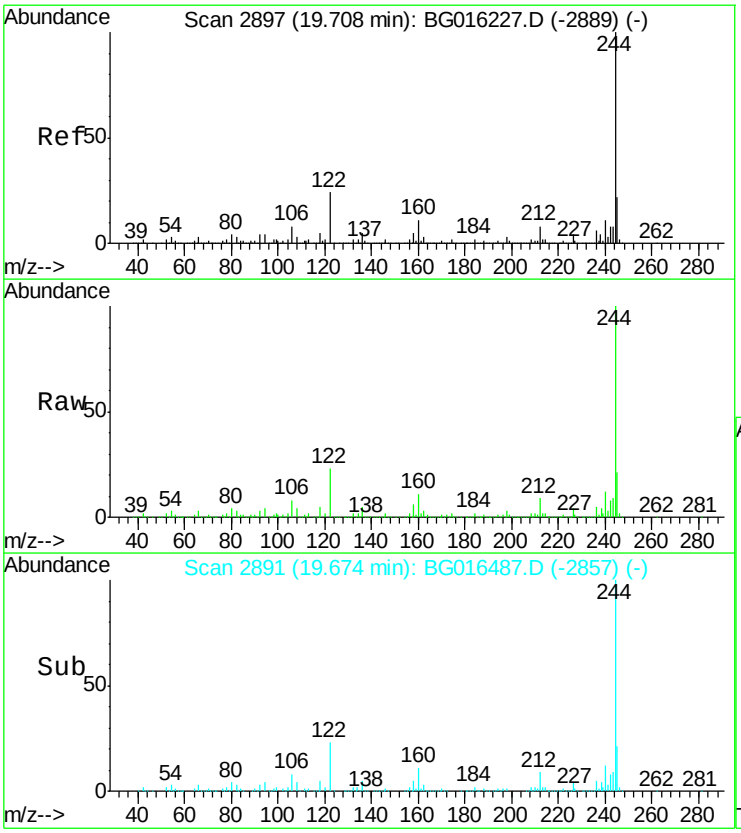

#77
Pyrene
Concen: 38.22 ng
RT: 19.47 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:202 Resp: 891087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 17.8 | 26.8 |
| 203 | 18.8 | 14.7 | 22.1 |

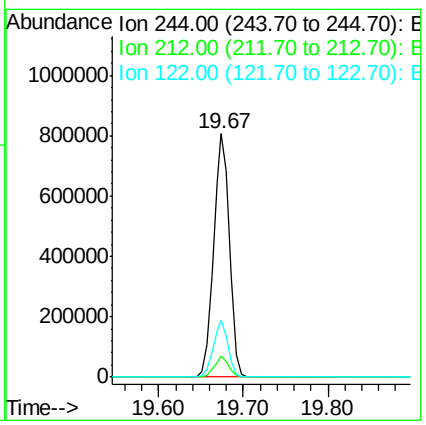


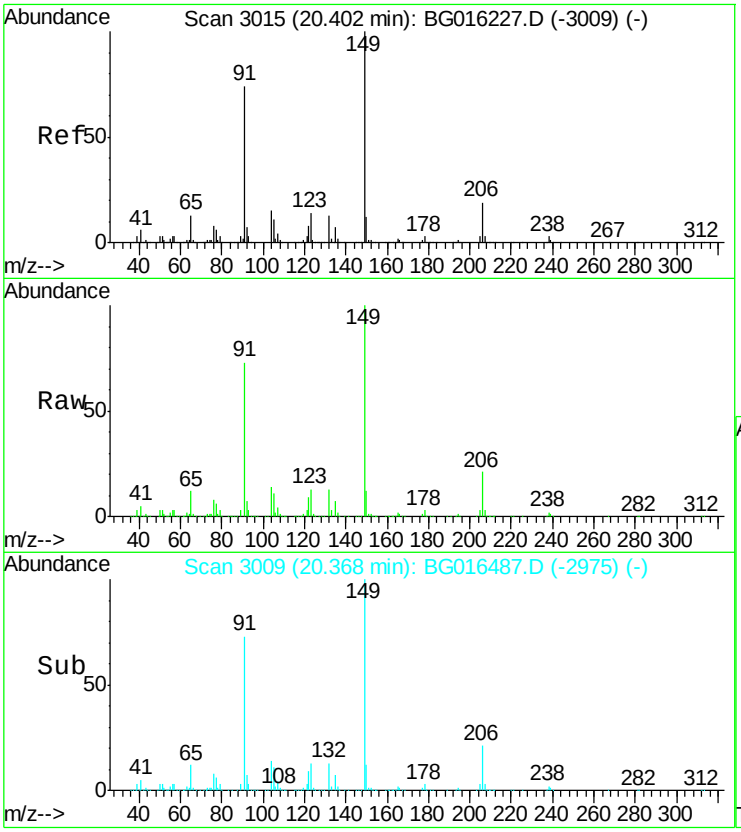




#78
Terphenyl-d14
Concen: 74.80 ng
RT: 19.67 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:244 Resp: 1070178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 6.6 | 9.8 |
| 122 | 23.4 | 19.1 | 28.7 |



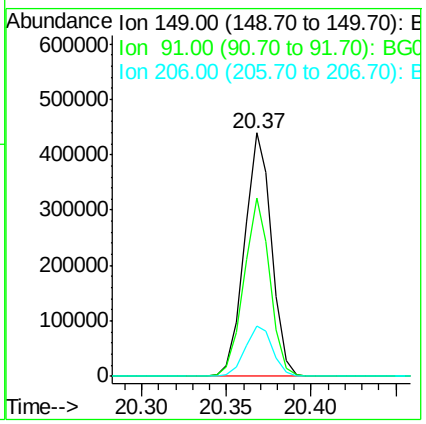


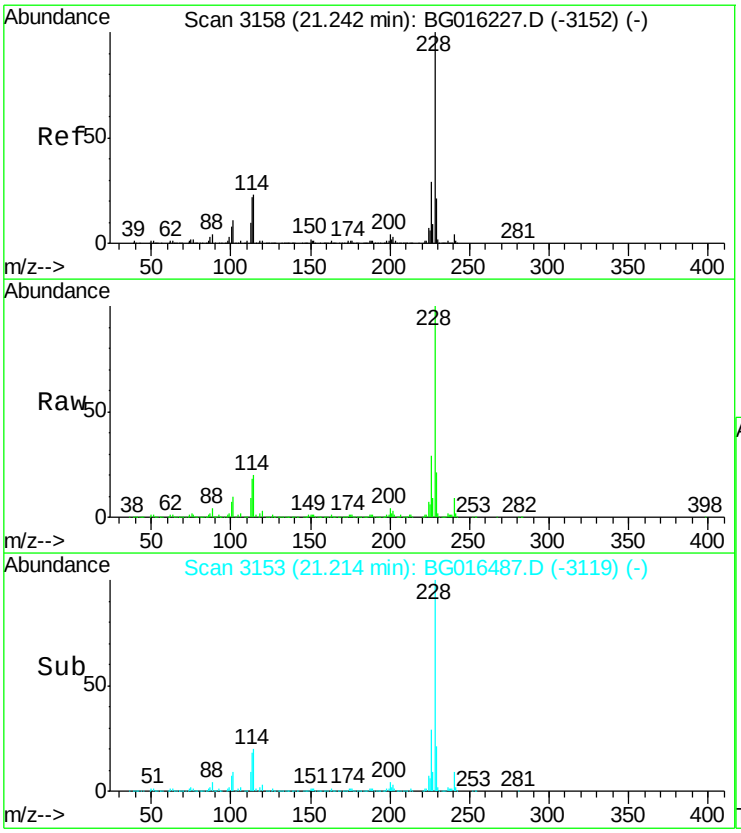

#79
Butylbenzylphthalate
Concen: 42.65 ng
RT: 20.37 min Scan# 3009
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:149 Resp: 488577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.2 | 59.4 | 89.2 |
| 206 | 20.8 | 15.6 | 23.4 |

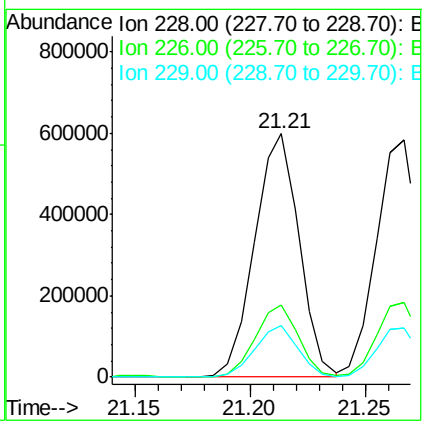


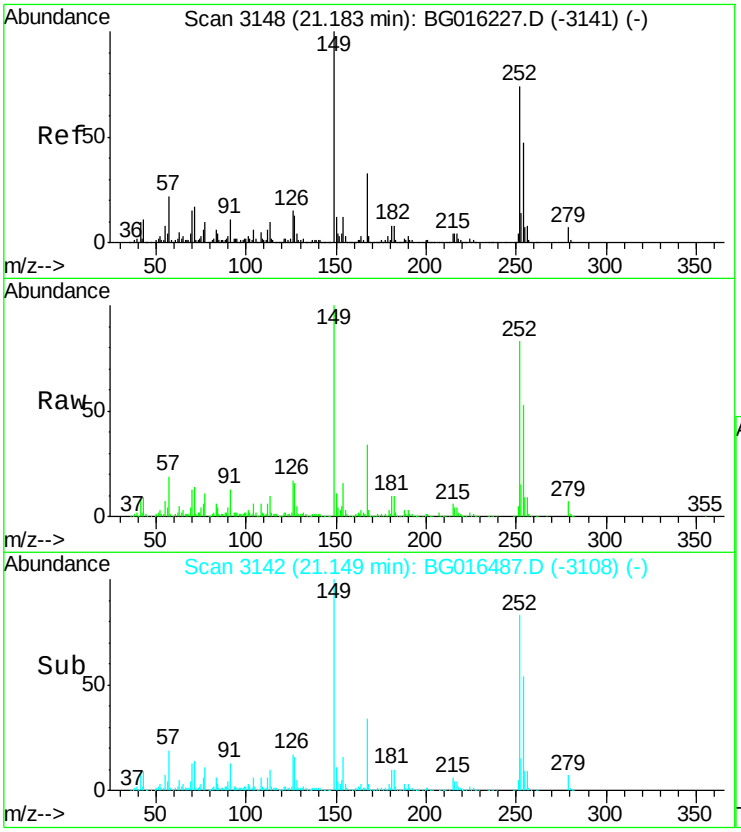




#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 21.21 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:228 Resp: 798794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.5 | 23.5 | 35.3 |
| 229 | 21.0 | 16.8 | 25.2 |



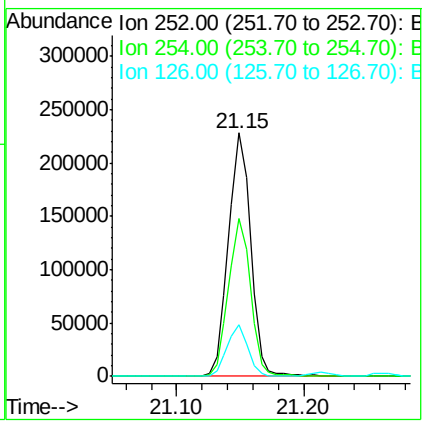


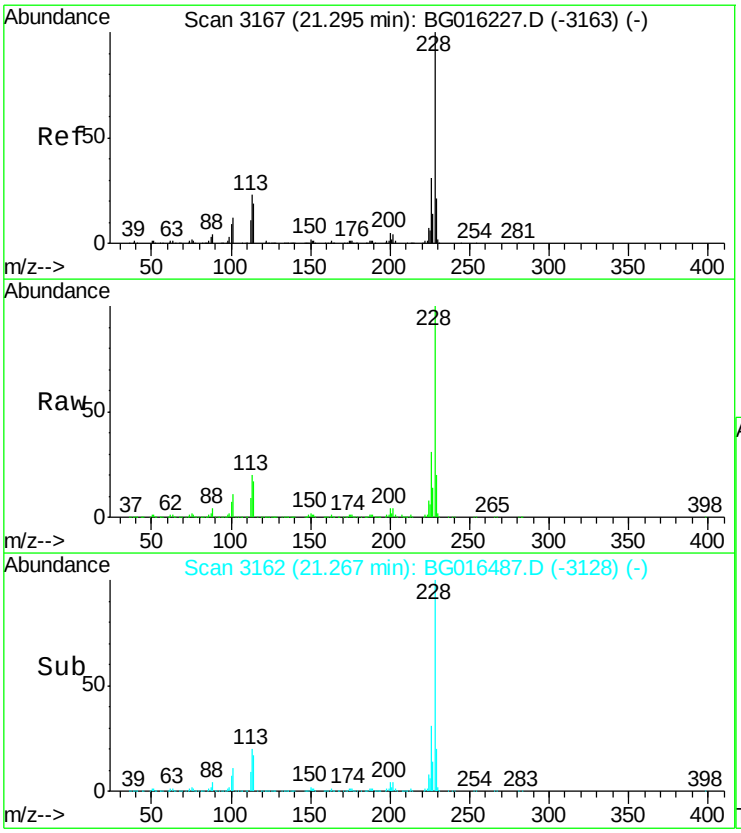

#81
3,3'-Dichlorobenzidine
Concen: 42.56 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:252 Resp: 276993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.7 | 50.8 | 76.2 |
| 126 | 21.0 | 16.0 | 24.0 |

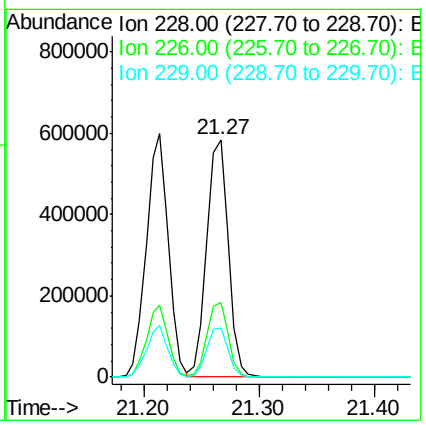


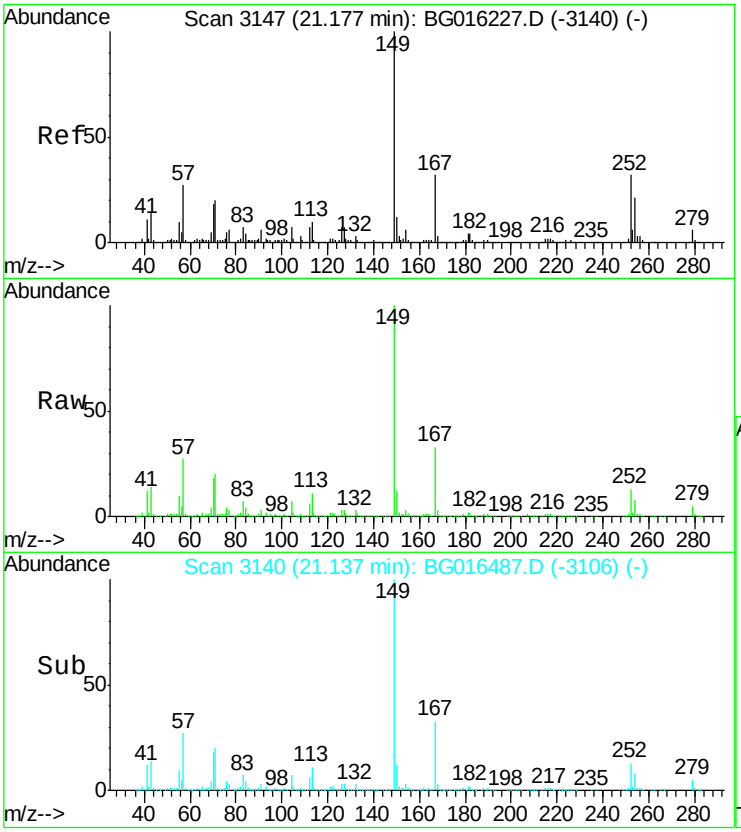




#82
Chrysene
Concen: 39.81 ng
RT: 21.27 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:228 Resp: 760721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.3 | 25.0 | 37.4 |
| 229 | 20.5 | 17.0 | 25.4 |



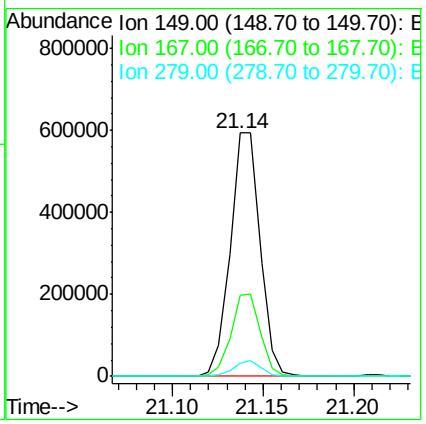


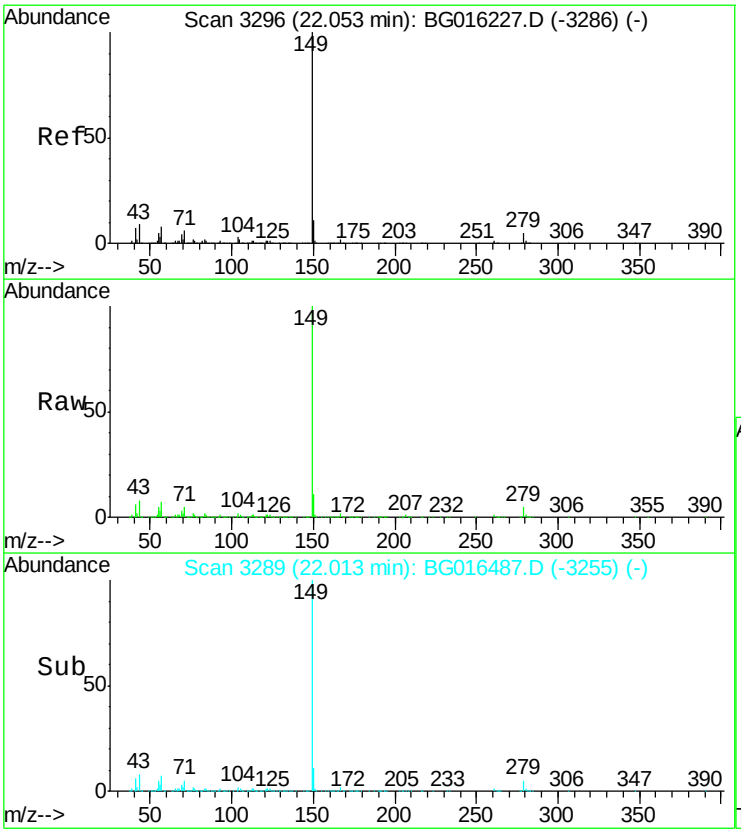

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.79 ng
RT: 21.14 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:149 Resp: 679049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 33.1 | 25.8 | 38.6 |
| 279 | 5.2 | 4.7 | 7.1 |

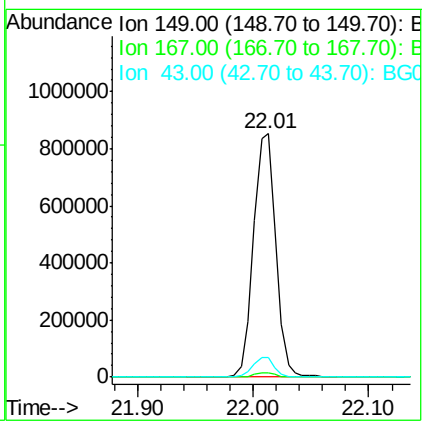


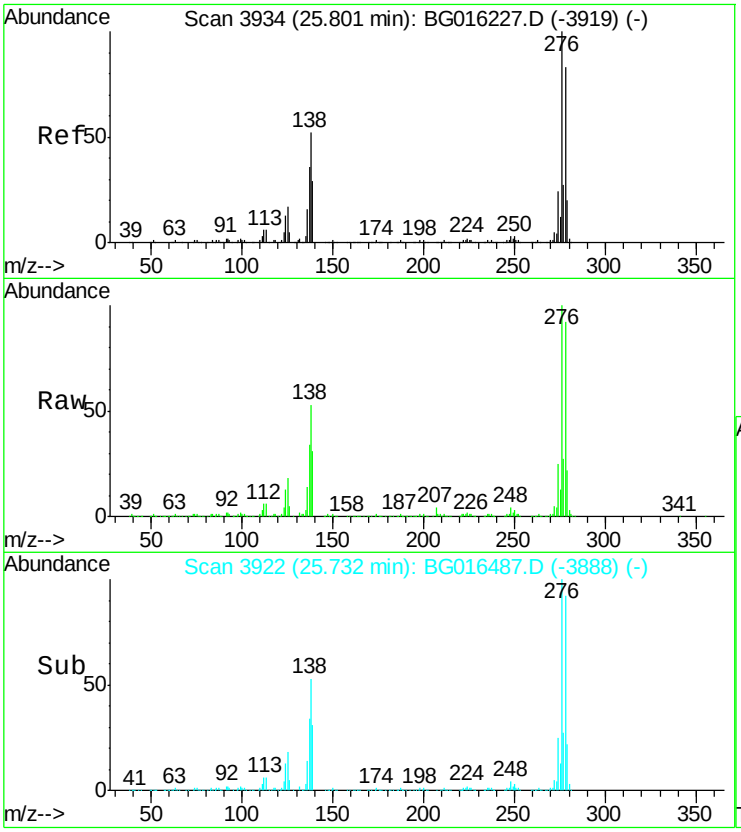




#84
Di-n-octyl phthalate
Concen: 45.46 ng
RT: 22.01 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:149 Resp: 1148633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.3 | 1.9 |
| 43 | 7.6 | 7.0 | 10.4 |



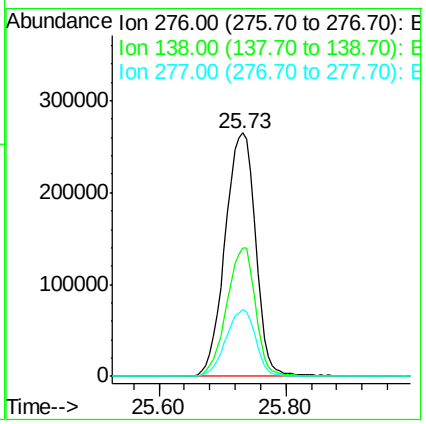


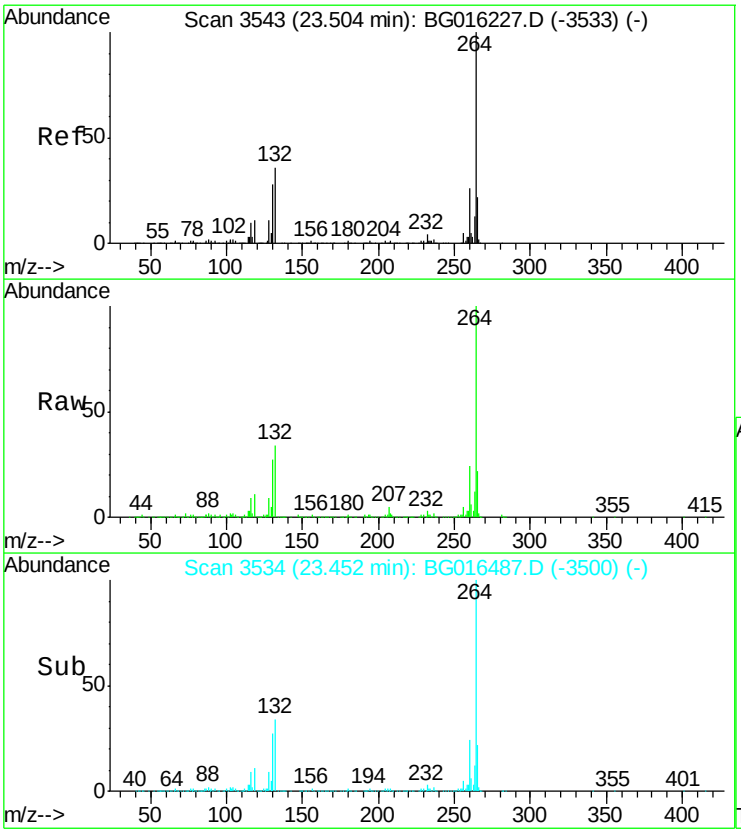

#85
Indeno(1,2,3-cd)pyrene
Concen: 44.41 ng
RT: 25.73 min Scan# 3922
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:276 Resp: 881542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 49.6 | 41.5 | 62.3 |
| 277 | 26.6 | 21.0 | 31.6 |

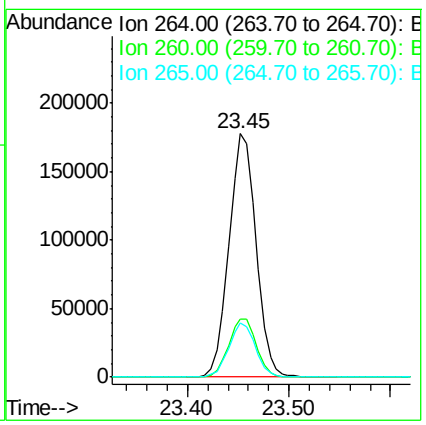


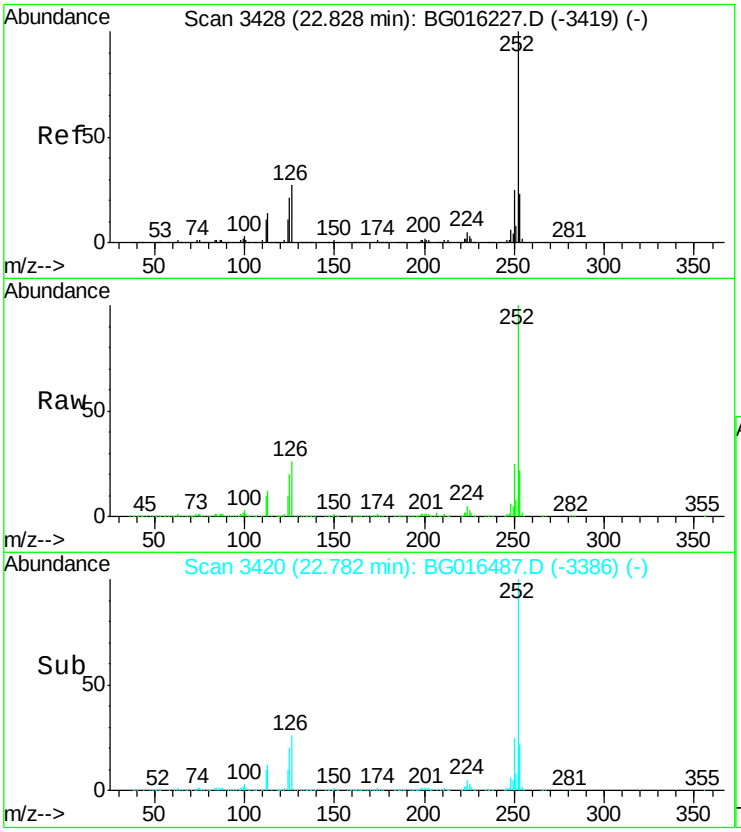




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:264 Resp: 329944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 20.4 | 30.6 |
| 265 | 22.1 | 17.2 | 25.8 |



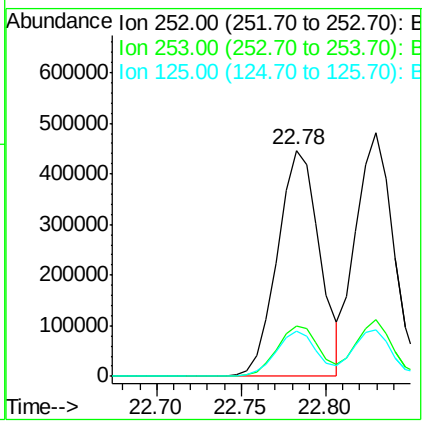


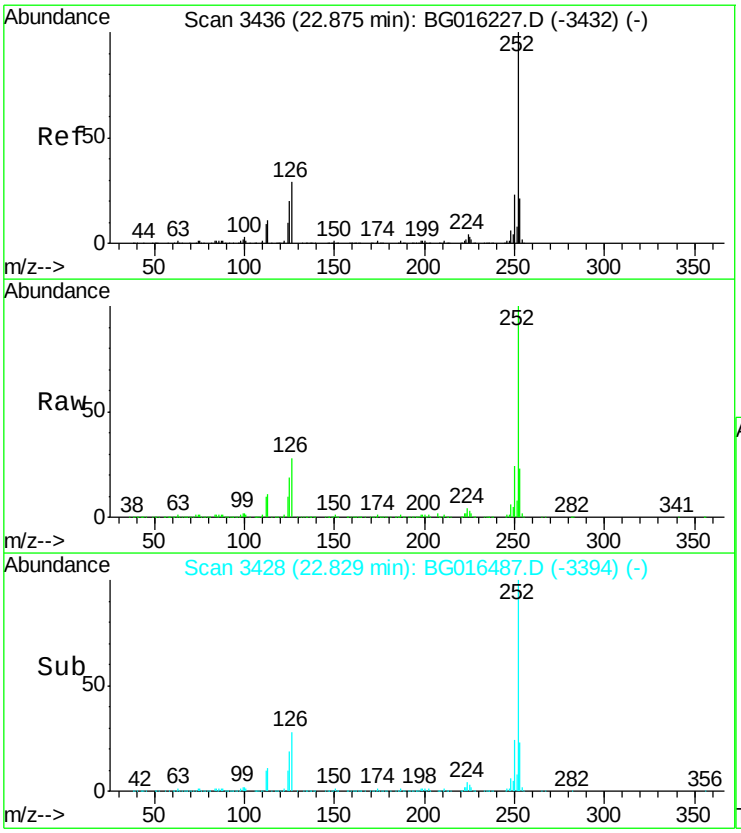

#87
Benzo(b)fluoranthene
Concen: 39.95 ng
RT: 22.78 min Scan# 3420
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:252 Resp: 771961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.5 | 27.7 |
| 125 | 19.8 | 17.0 | 25.6 |

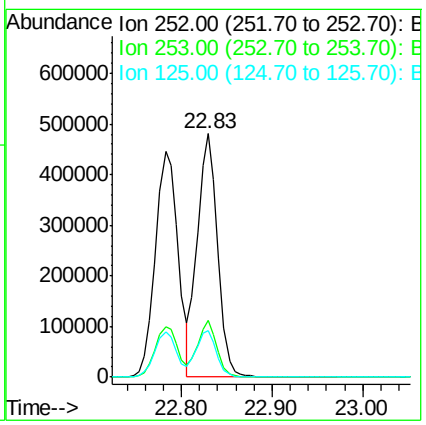


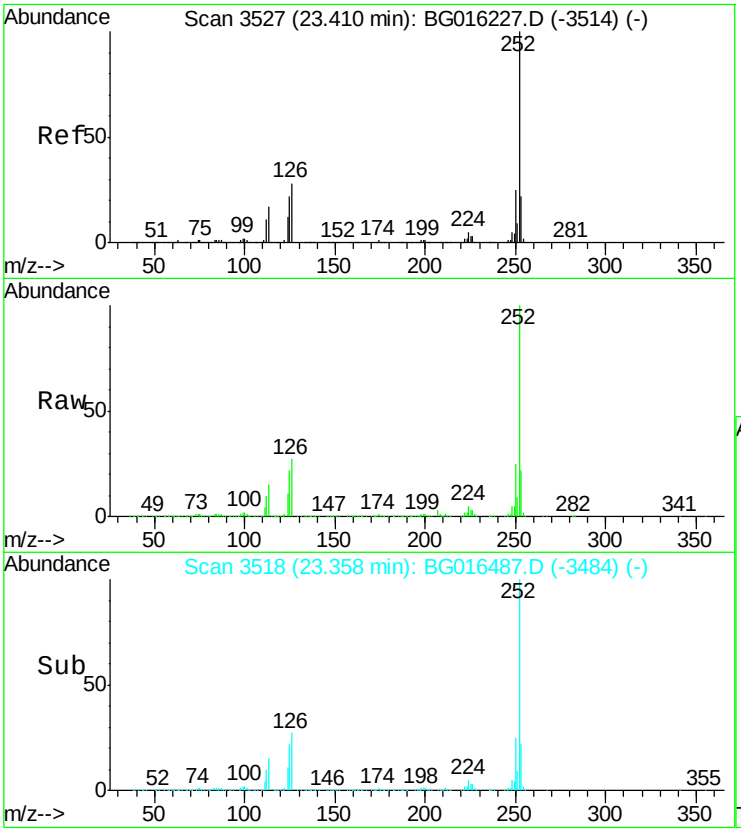




#88
Benzo(k)fluoranthene
Concen: 39.64 ng
RT: 22.83 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:252 Resp: 749561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.5 | 26.3 |
| 125 | 19.2 | 16.3 | 24.5 |



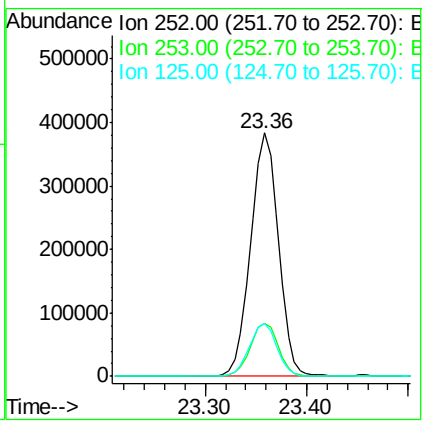


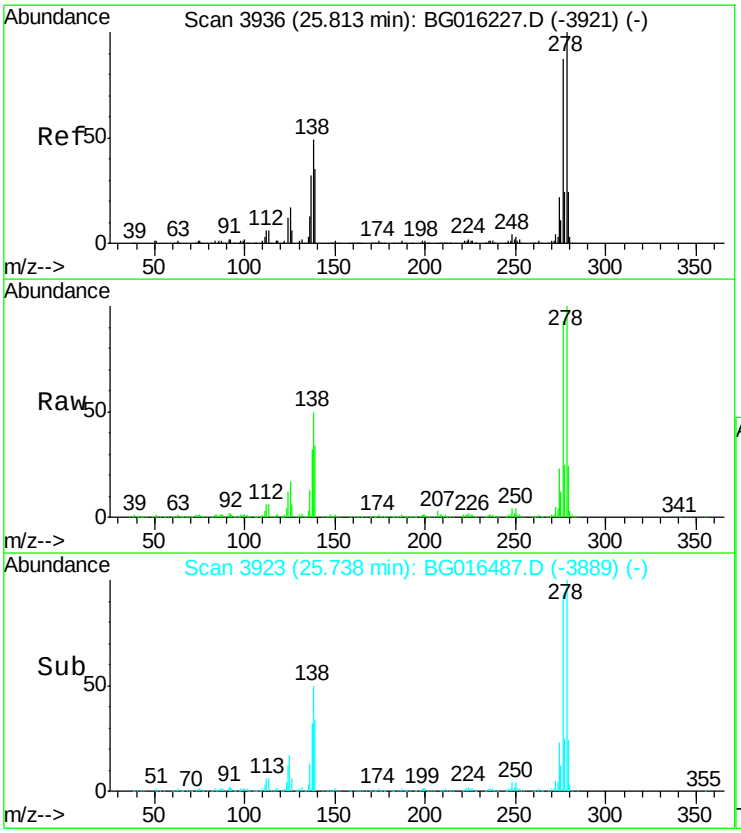

#89
Benzo(a)pyrene
Concen: 40.37 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:252 Resp: 731099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.6 | 26.4 |
| 125 | 21.6 | 17.6 | 26.4 |

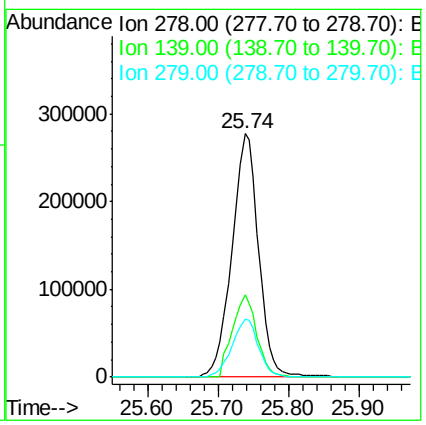


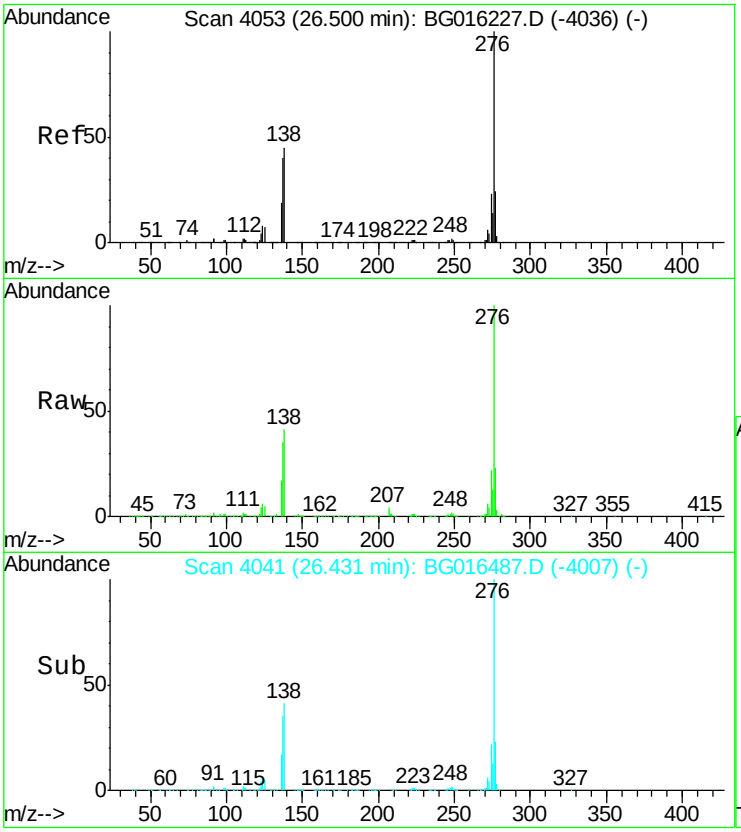




#90
Dibenzo(a,h)anthracene
Concen: 41.18 ng
RT: 25.74 min Scan# 3923
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

Tgt Ion:278 Resp: 725683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 33.8 | 27.9 | 41.9 |
| 279 | 23.9 | 19.5 | 29.3 |






#91
Benzo(g,h,i)perylene
Concen: 41.72 ng
RT: 26.43 min Scan# 4041
Delta R.T. 0.00 min
Lab File: BG016487.D
Acq: 17 Apr 2015 12:50

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

Tgt Ion:276 Resp: 734385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 19.5 | 29.3 |
| 138 | 40.9 | 35.7 | 53.5 |