Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031733.D
Acq On : 23 Dec 2017 4:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 23 06:11:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.83 | 152 | 48091 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 11.71 | 136 | 203550 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 15.46 | 164 | 136243 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.19 | 188 | 335552 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 22.55 | 240 | 381428 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 26.33 | 264 | 419468 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.24 | 112 | 204689 | 77.52 | ng | | -0.01 |
| 7) Phenol-d6 | 7.92 | 99 | 273476 | 79.78 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 10.03 | 82 | 225980 | 83.83 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.93 | 330 | 184772 | 88.88 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 14.09 | 172 | 855991 | 78.86 | ng | | -0.01 |
| 78) Terphenyl-d14 | 20.73 | 244 | 1301050 | 77.93 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.89 | 88 | 35276 | 36.042 | ng | # | 71 |
| 3) Pyridine | 4.35 | 79 | 104791 | 40.054 | ng | # | 76 |
| 4) n-Nitrosodimethylamine | 4.25 | 42 | 39968 | 37.859 | ng | # | 85 |
| 6) Aniline | 8.12 | 93 | 166037 | 37.646 | ng | | 91 |
| 8) 2-Chlorophenol | 8.37 | 128 | 118256 | 38.611 | ng | # | 82 |
| 9) Benzaldehyde | 8.33 | 77 | 5204 | 2.521 | ng | | 90 |
| 10) Phenol | 7.95 | 94 | 137467 | 39.719 | ng | | 89 |
| 11) bis(2-Chloroethyl)ether | 8.21 | 93 | 106204 | 36.949 | ng | # | 82 |
| 12) 1,3-Dichlorobenzene | 8.71 | 146 | 145968 | 38.378 | ng | # | 93 |
| 13) 1,4-Dichlorobenzene | 8.86 | 146 | 148236 | 38.154 | ng | | 93 |
| 14) 1,2-Dichlorobenzene | 9.19 | 146 | 140878 | 38.267 | ng | | 95 |
| 15) Benzyl Alcohol | 9.06 | 79 | 101918 | 39.604 | ng | | 90 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.36 | 45 | 80331 | 34.319 | ng | | 80 |
| 17) 2-Methylphenol | 9.26 | 107 | 96794 | 39.087 | ng | | 94 |
| 18) Hexachloroethane | 9.95 | 117 | 45693 | 38.831 | ng | # | 87 |
| 19) n-Nitroso-di-n-propylamine | 9.64 | 70 | 86007 | 36.737 | ng | # | 79 |
| 20) 3+4-Methylphenols | 9.59 | 107 | 138526 | 39.359 | ng | | 92 |
| 22) Acetophenone | 9.67 | 105 | 181007 | 38.275 | ng | # | 87 |
| 24) Nitrobenzene | 10.07 | 77 | 110801 | 39.882 | ng | # | 80 |
| 25) Isophorone | 10.60 | 82 | 215192 | 37.084 | ng | # | 86 |
| 26) 2-Nitrophenol | 10.80 | 139 | 69029 | 47.389 | ng | # | 76 |
| 27) 2,4-Dimethylphenol | 10.83 | 122 | 119509 | 38.989 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 11.08 | 93 | 143795 | 36.931 | ng | # | 98 |
| 29) 2,4-Dichlorophenol | 11.34 | 162 | 145265 | 40.369 | ng | | 88 |
| 30) 1,2,4-Trichlorobenzene | 11.57 | 180 | 170567 | 38.821 | ng | | 96 |
| 31) Naphthalene | 11.77 | 128 | 394714 | 38.424 | ng | | 99 |
| 32) Benzoic acid | 10.94 | 122 | 85116 | 41.736 | ng | # | 73 |
| 33) 4-Chloroaniline | 11.85 | 127 | 172248 | 37.662 | ng | # | 91 |
| 34) Hexachlorobutadiene | 12.04 | 225 | 117782 | 39.048 | ng | | 96 |
| 35) Caprolactam | 12.60 | 113 | 43271 | 39.671 | ng | # | 43 |
| 36) 4-Chloro-3-methylphenol | 12.92 | 107 | 133863 | 40.279 | ng | # | 81 |
| 37) 2-Methylnaphthalene | 13.32 | 142 | 320363 | 38.470 | ng | | 93 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.68 | 216 | 227702 | 39.679 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 13.65 | 237 | 123519 | 40.801 | ng | | 93 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031733.D
Acq On : 23 Dec 2017 4:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 23 06:11:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.90 | 196 | 138689 | 41.917 ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 13.97 | 196 | 155059 | 42.288 ng | # | 91 |
| 45) 1,1'-Biphenyl | 14.30 | 154 | 463137 | 39.800 ng | | 98 |
| 46) 2-Chloronaphthalene | 14.35 | 162 | 353180 | 39.791 ng | | 96 |
| 47) 2-Nitroaniline | 14.53 | 65 | 68344 | 44.584 ng | # | 55 |
| 48) Acenaphthylene | 15.19 | 152 | 558907 | 39.360 ng | | 99 |
| 49) Dimethylphthalate | 14.89 | 163 | 469732 | 39.136 ng | | 99 |
| 50) 2,6-Dinitrotoluene | 15.02 | 165 | 99352 | 44.996 ng | # | 63 |
| 51) Acenaphthene | 15.52 | 154 | 365691 | 39.323 ng | | 99 |
| 52) 3-Nitroaniline | 15.34 | 138 | 93885 | 43.582 ng | # | 73 |
| 53) 2,4-Dinitrophenol | 15.54 | 184 | 29118 | 35.714 ng | # | 1 |
| 54) Dibenzofuran | 15.85 | 168 | 561397 | 39.381 ng | | 97 |
| 55) 4-Nitrophenol | 15.61 | 139 | 72419 | 41.304 ng | # | 69 |
| 56) 2,4-Dinitrotoluene | 15.79 | 165 | 134787 | 47.474 ng | # | 63 |
| 57) Fluorene | 16.50 | 166 | 456776 | 39.443 ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 16.06 | 232 | 148362 | 41.472 ng | # | 84 |
| 59) Diethylphthalate | 16.23 | 149 | 451898 | 38.629 ng | | 95 |
| 60) 4-Chlorophenyl-phenylether | 16.48 | 204 | 277105 | 39.107 ng | | 93 |
| 61) 4-Nitroaniline | 16.50 | 138 | 93165 | 44.319 ng | # | 77 |
| 62) Azobenzene | 16.77 | 77 | 285653 | 38.075 ng | | 83 |
| 64) 4,6-Dinitro-2-methylphenol | 16.55 | 198 | 67463 | 42.482 ng | # | 66 |
| 65) n-Nitrosodiphenylamine | 16.68 | 169 | 432634 | 38.821 ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 17.37 | 248 | 195219 | 40.232 ng | | 93 |
| 67) Hexachlorobenzene | 17.49 | 284 | 206938 | 41.719 ng | # | 89 |
| 68) Atrazine | 17.61 | 200 | 170017 | 39.234 ng | | 97 |
| 69) Pentachlorophenol | 17.83 | 266 | 141287 | 41.411 ng | | 100 |
| 70) Phenanthrene | 18.24 | 178 | 743785 | 39.168 ng | | 99 |
| 71) Anthracene | 18.33 | 178 | 740461 | 38.655 ng | | 99 |
| 72) Carbazole | 18.58 | 167 | 648015 | 38.221 ng | | 100 |
| 73) Di-n-butylphthalate | 19.10 | 149 | 732554 | 38.879 ng | | 99 |
| 74) Fluoranthene | 20.19 | 202 | 906800 | 38.918 ng | | 97 |
| 76) Benzidine | 20.35 | 184 | 350469 | 29.769 ng | | 99 |
| 77) Pyrene | 20.55 | 202 | 923961 | 37.922 ng | | 99 |
| 79) Butylbenzylphthalate | 21.43 | 149 | 323339 | 39.533 ng | # | 76 |
| 80) Benzo(a)anthracene | 22.53 | 228 | 937768 | 38.650 ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 22.42 | 252 | 371726 | 39.515 ng | # | 97 |
| 82) Chrysene | 22.61 | 228 | 878796 | 38.280 ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 22.39 | 149 | 467245 | 39.431 ng | # | 99 |
| 84) Di-n-octyl phthalate | 23.80 | 149 | 791982 | 39.685 ng | # | 87 |
| 85) Indeno(1,2,3-cd)pyrene | 30.73 | 276 | 1215731 | 41.279 ng | # | 86 |
| 87) Benzo(b)fluoranthene | 25.12 | 252 | 1018162 | 39.103 ng | # | 96 |
| 88) Benzo(k)fluoranthene | 25.20 | 252 | 995944 | 38.220 ng | # | 97 |
| 89) Benzo(a)pyrene | 26.16 | 252 | 967502 | 38.797 ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 30.83 | 278 | 1018995 | 39.565 ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 30.73 | 276 | 1215731 | 39.981 ng | # | 93 |

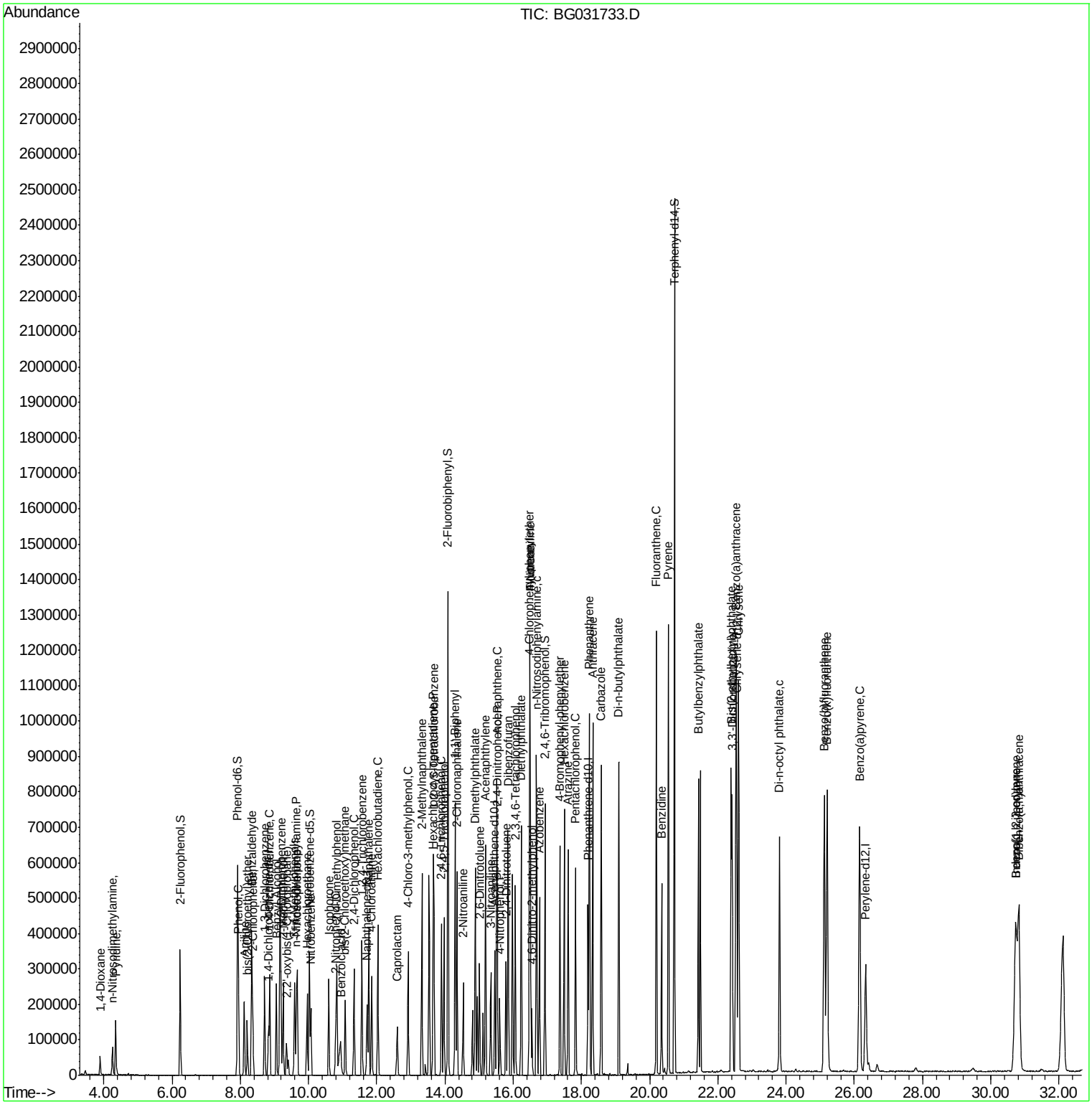
(#) = qualifier out of range (m) = manual integration (+) = signals summed

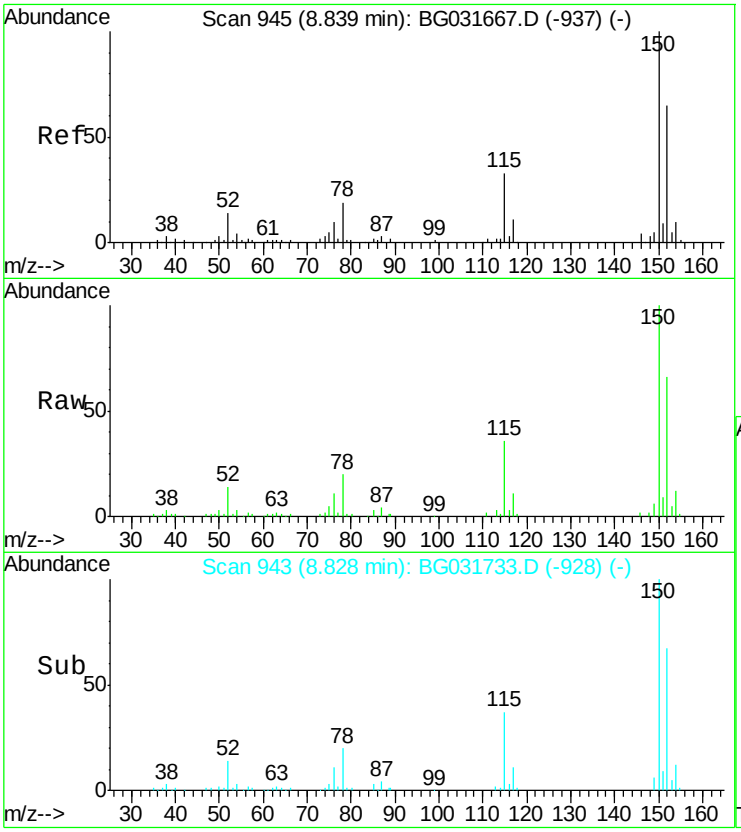
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
Data File : BG031733.D
Acq On : 23 Dec 2017 4:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Dec 23 06:11:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration



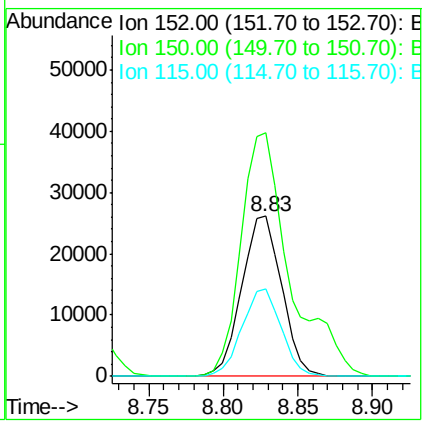


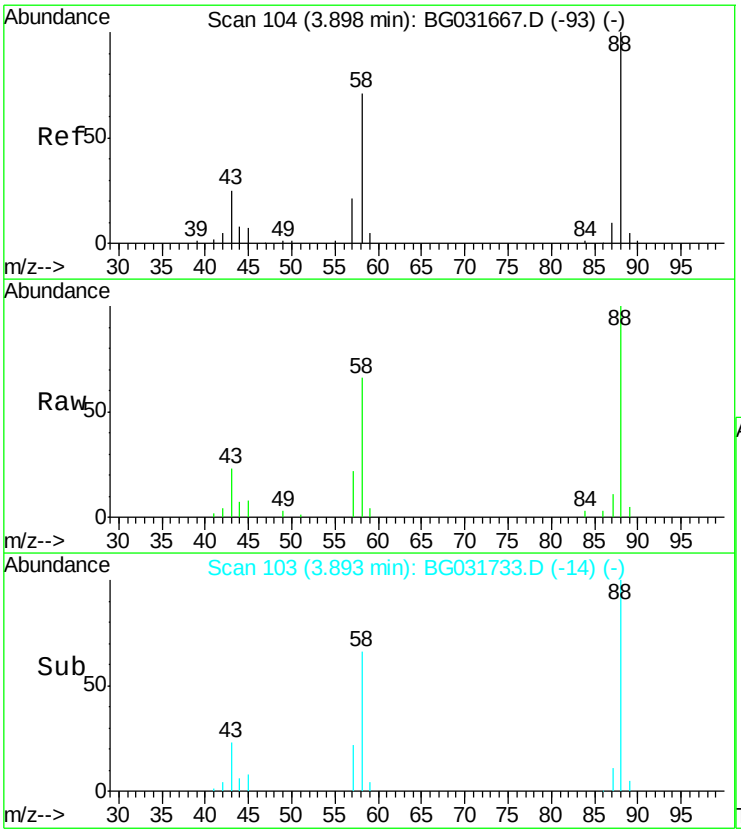

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:152 Resp: 48091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.2 | 126.6 | 189.8 |
| 115 | 55.0 | 53.0 | 79.4 |

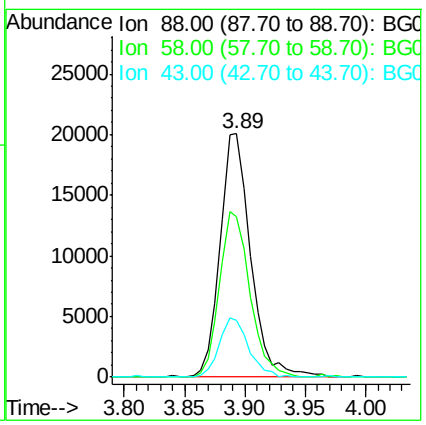


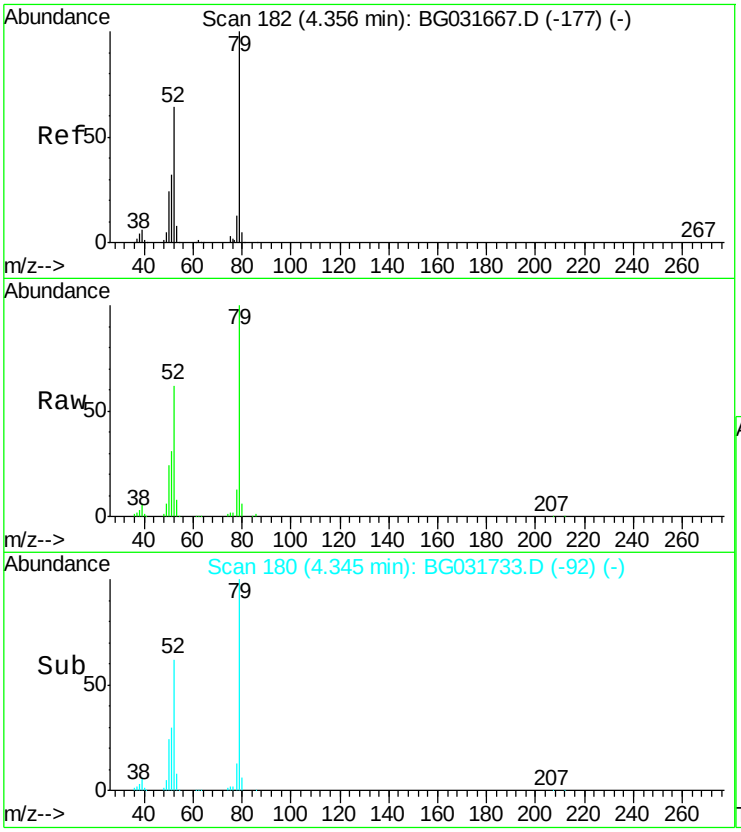




#2
1,4-Dioxane
Concen: 36.042 ng
RT: 3.89 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 88 Resp: 35276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 67.4 | 79.6 | 119.4# |
| 43 | 23.3 | 27.4 | 41.0# |



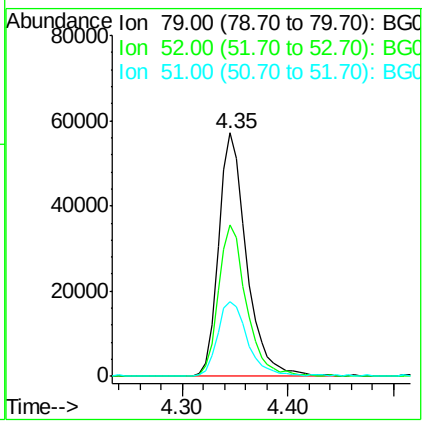


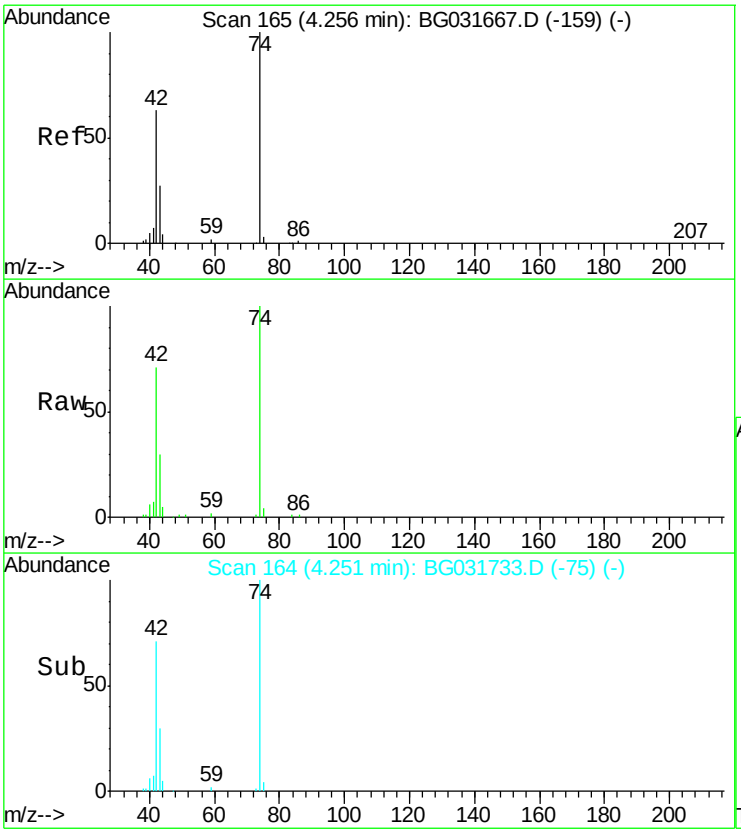

#3
Pyridine
Concen: 40.054 ng
RT: 4.35 min Scan# 180
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 79 Resp: 104791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 62.2 | 69.9 | 104.9# |
| 51 | 30.7 | 34.0 | 51.0# |

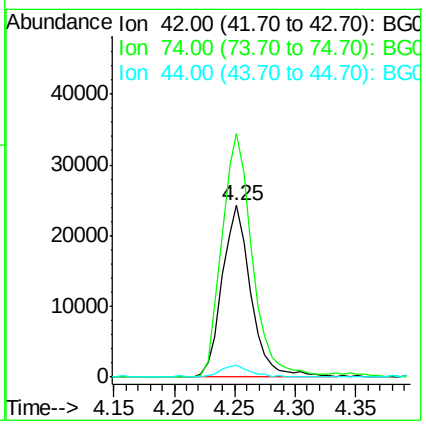


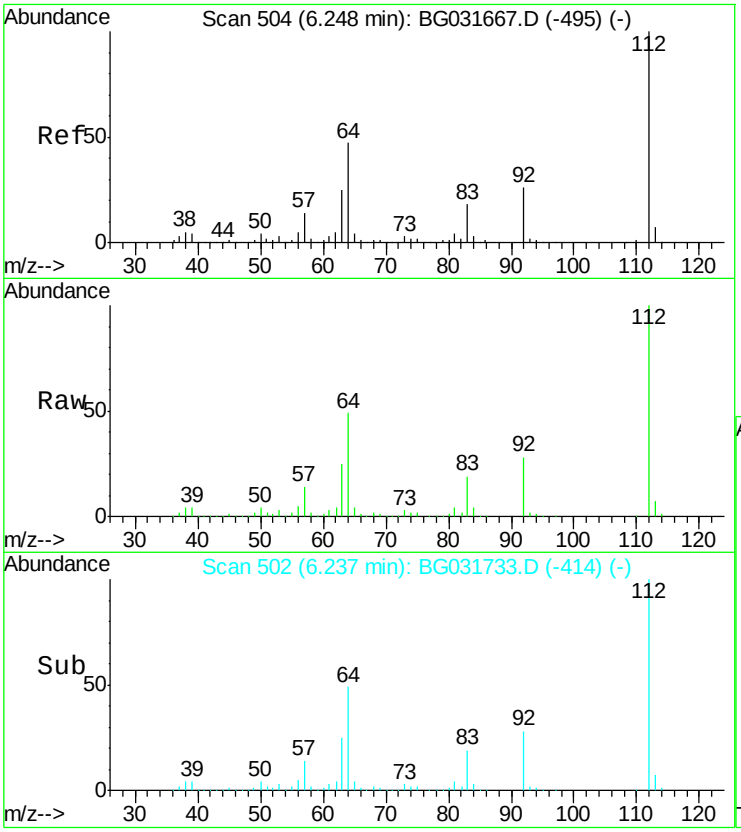




#4
n-Nitrosodimethylamine
Concen: 37.859 ng
RT: 4.25 min Scan# 164
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 42 Resp: 39968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 141.7 | 102.5 | 153.7 |
| 44 | 6.9 | 18.9 | 28.3# |



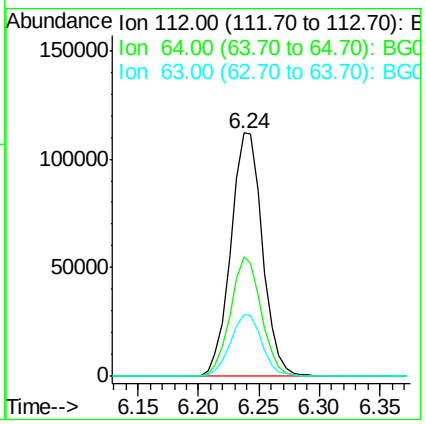


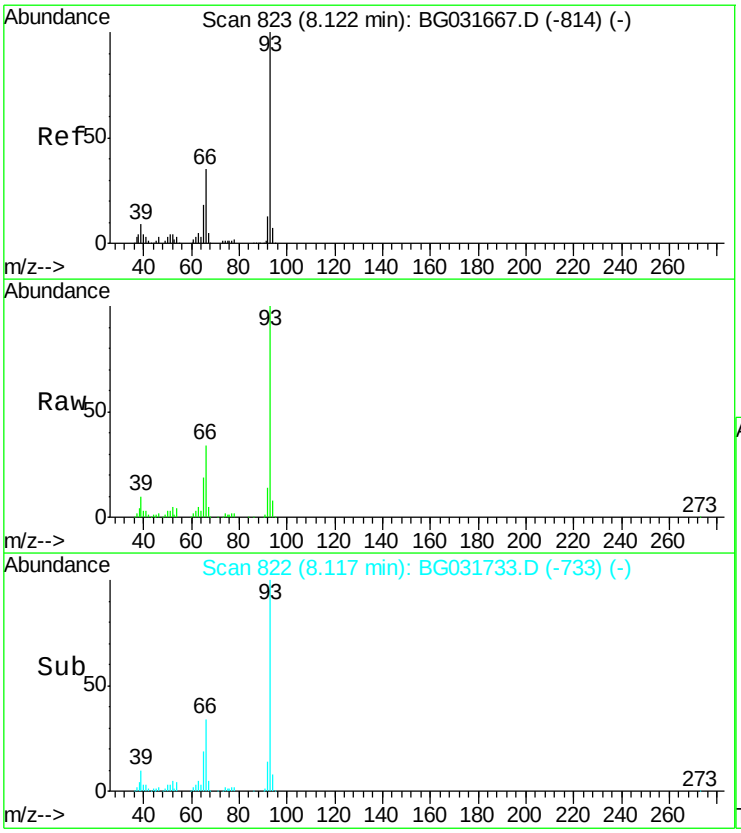

#5
2-Fluorophenol
Concen: 77.523 ng
RT: 6.24 min Scan# 502
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:112 Resp: 204689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 49.3 | 56.3 | 84.5# |
| 63 | 25.4 | 30.1 | 45.1# |

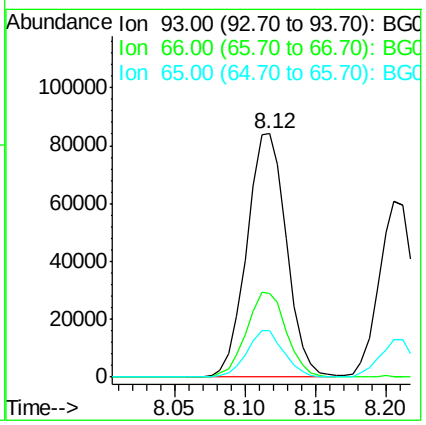


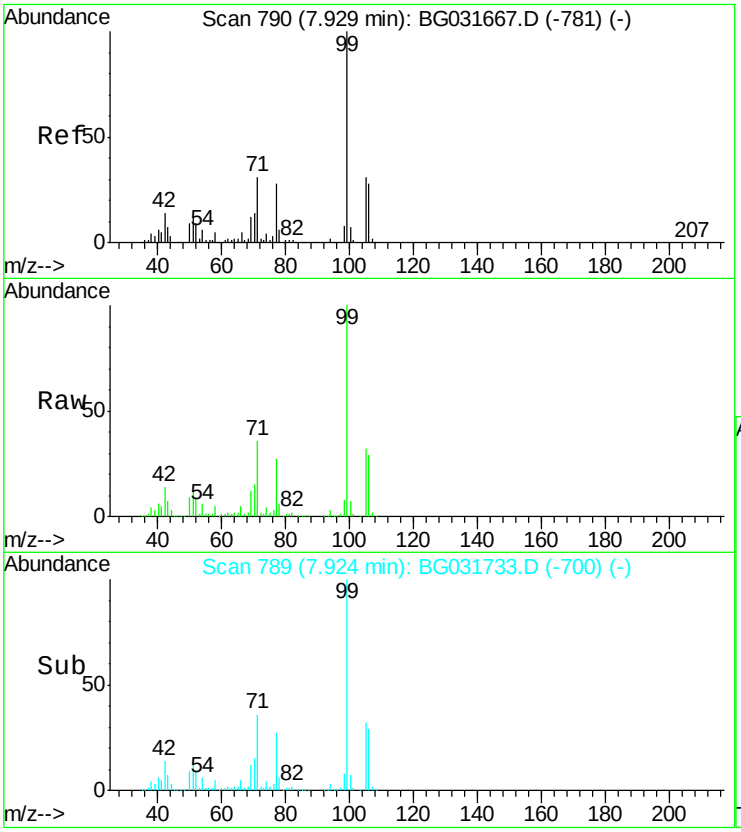




#6
Aniline
Concen: 37.646 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 93 Resp: 166037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 34.1 | 33.7 | 50.5 |
| 65 | 19.0 | 16.1 | 24.1 |



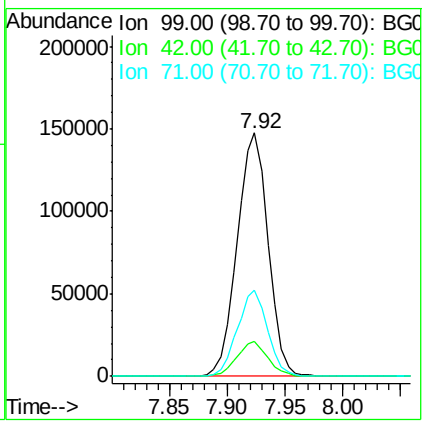


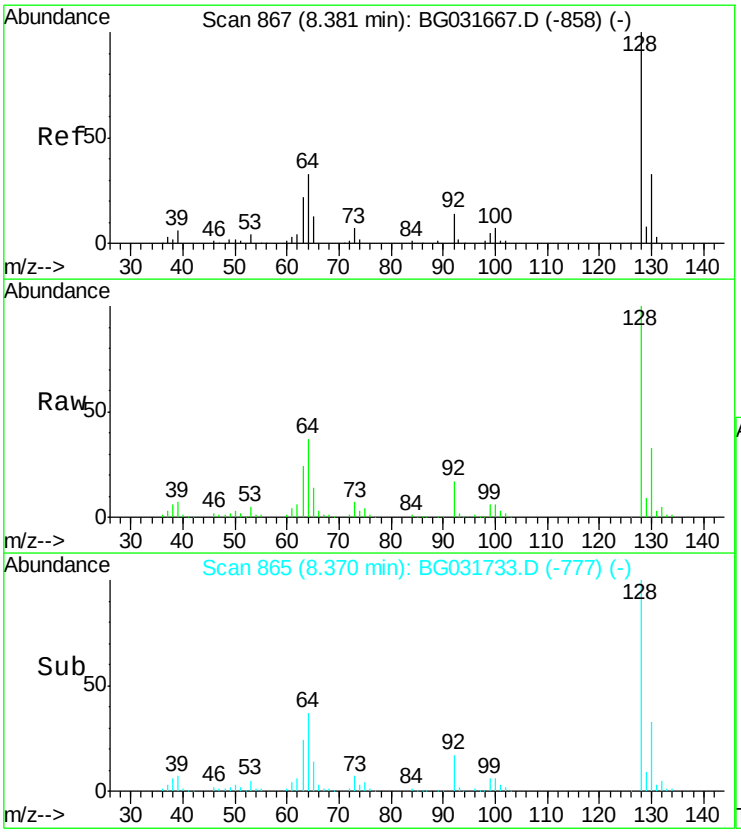

#7
Phenol-d6
Concen: 79.776 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 99 Resp: 273476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.4 | 14.1 | 21.1 |
| 71 | 35.5 | 26.1 | 39.1 |

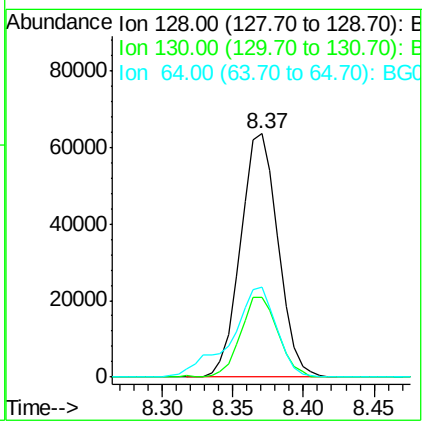


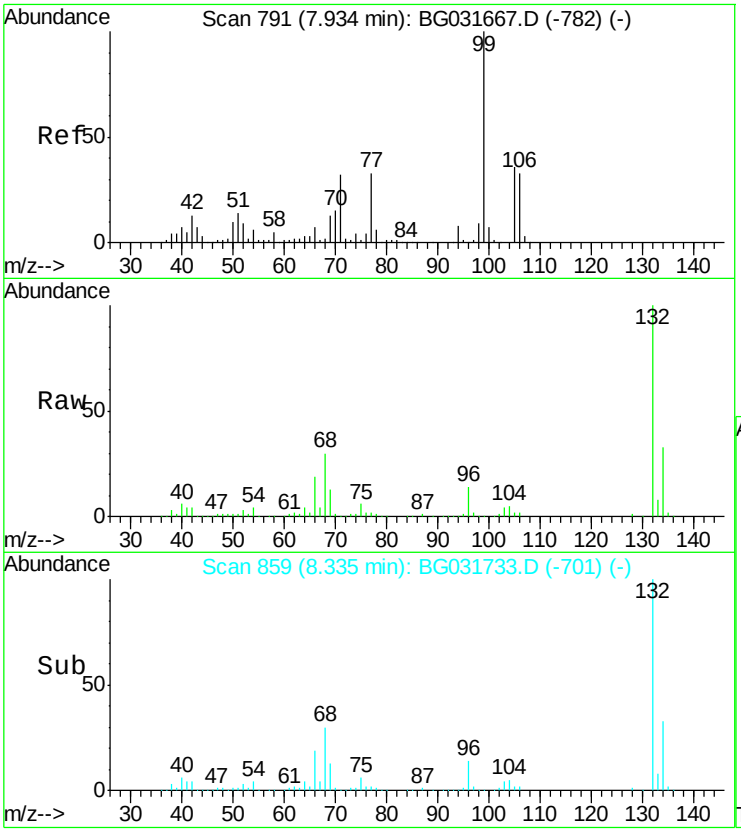




#8
2-Chlorophenol
Concen: 38.611 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:128 Resp: 118256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 14.0 | 54.0 |
| 64 | 36.8 | 37.7 | 77.7# |



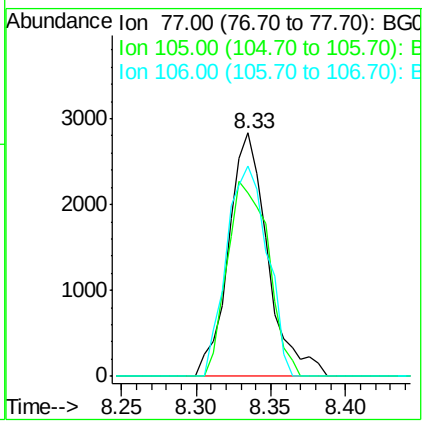


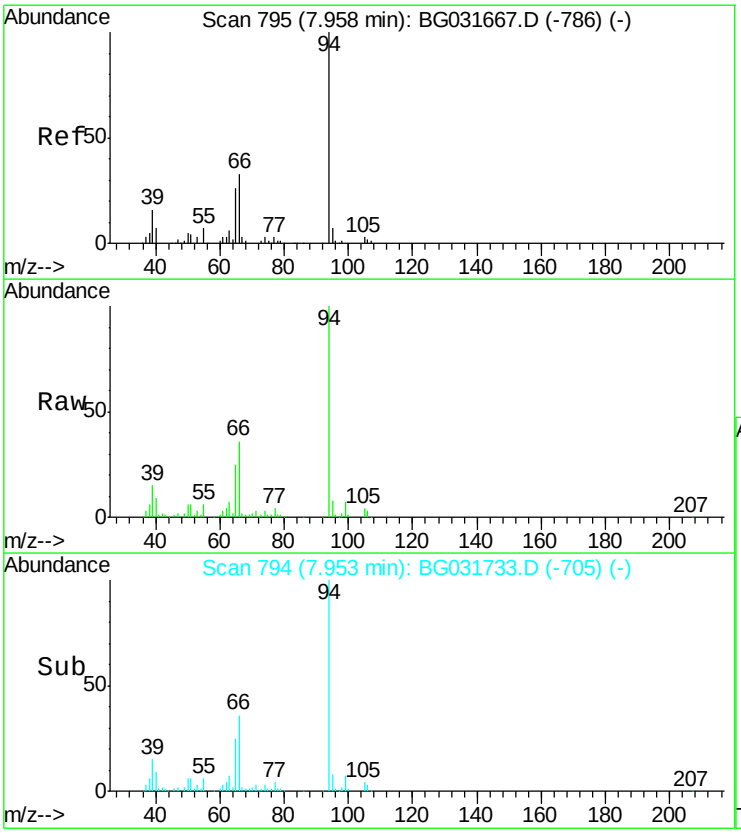

#9
Benzaldehyde
Concen: 2.521 ng
RT: 8.33 min Scan# 859
Delta R.T. 0.40 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 77 Resp: 5204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 75.1 | 71.3 | 111.3 |
| 106 | 86.2 | 64.2 | 104.2 |

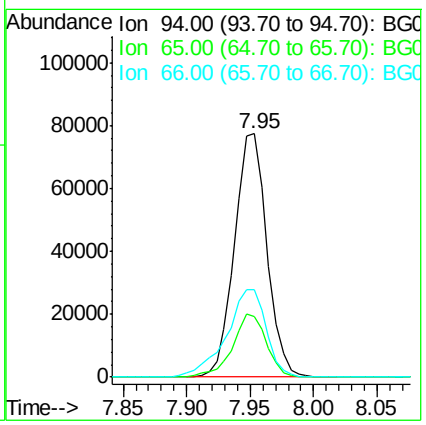


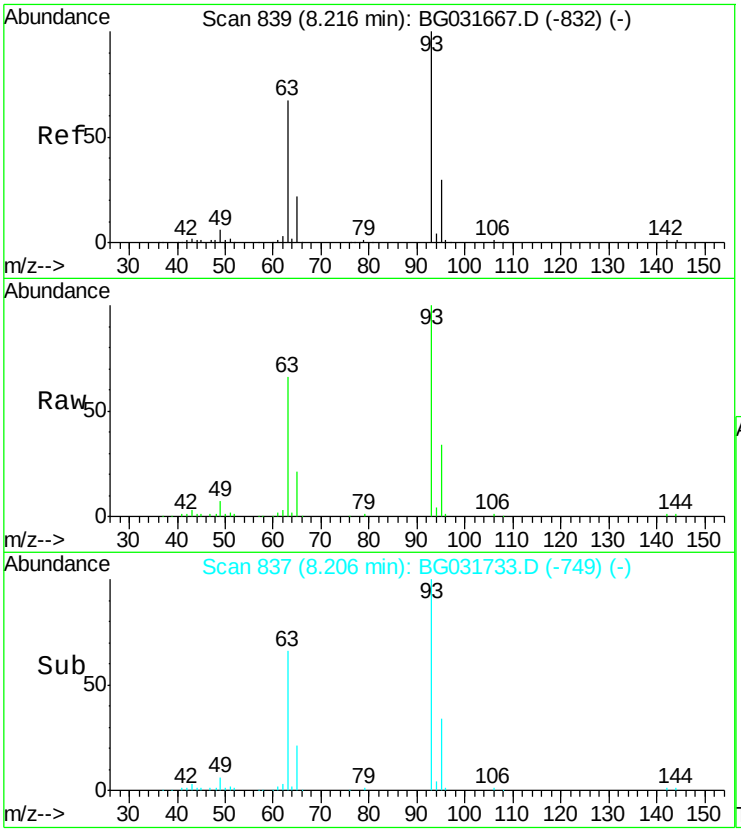




#10
Phenol
Concen: 39.719 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 94 Resp: 137467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.9 | 11.9 | 51.9 |
| 66 | 35.9 | 22.2 | 62.2 |



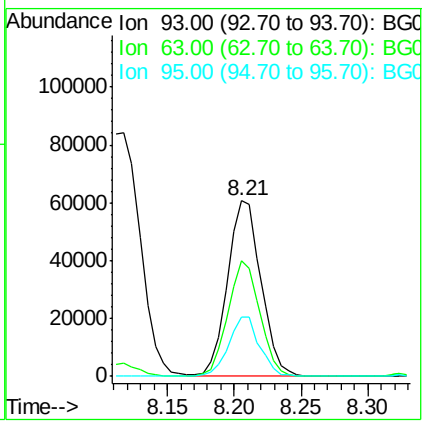


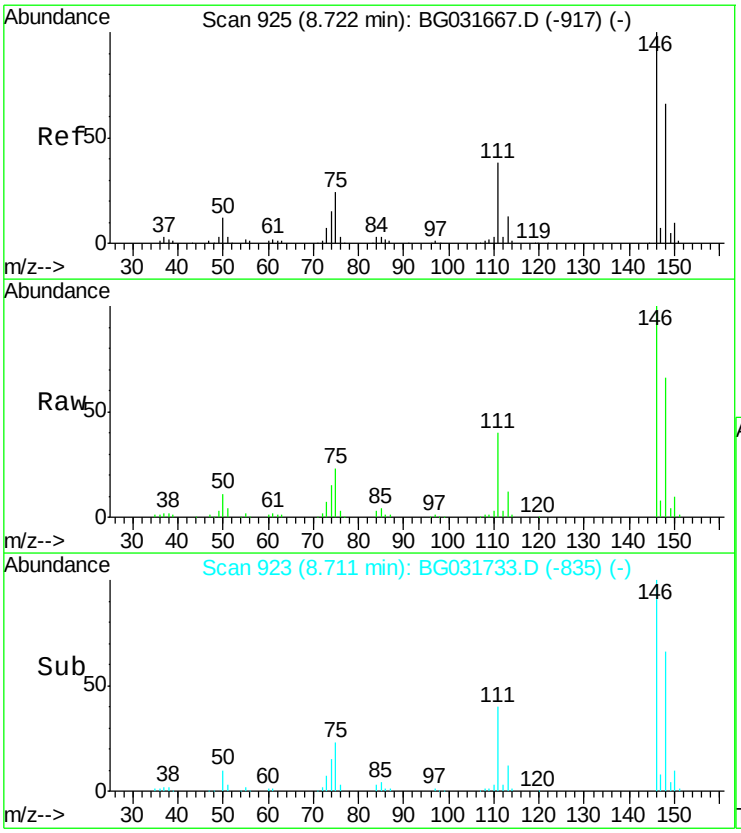

#11
bis(2-Chloroethyl)ether
Concen: 36.949 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 93 Resp: 106204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 65.8 | 67.1 | 107.1# |
| 95 | 34.1 | 11.5 | 51.5 |

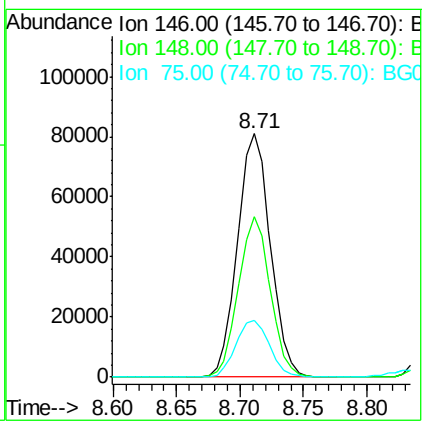


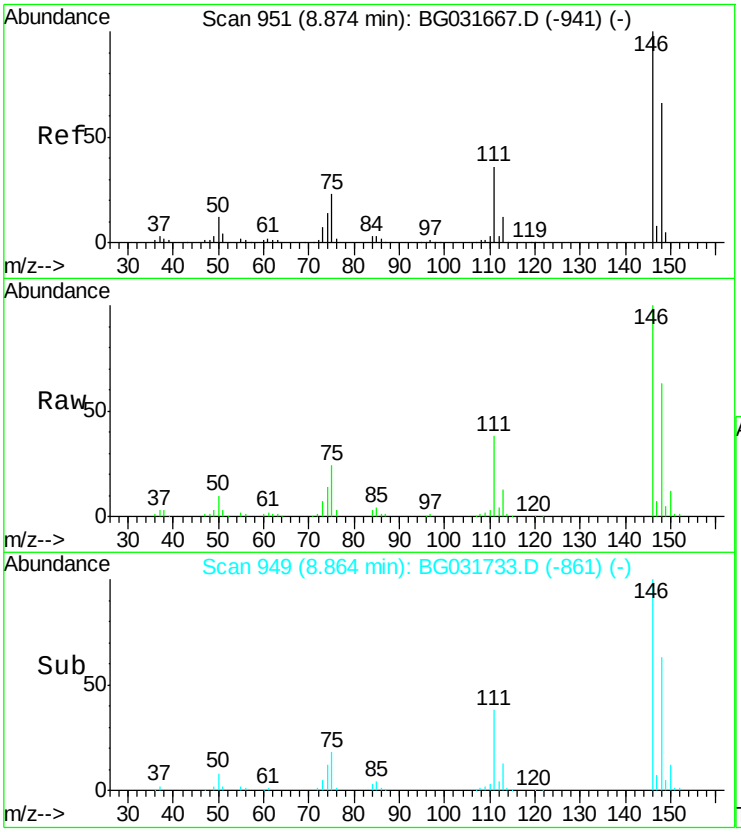




#12
1,3-Dichlorobenzene
Concen: 38.378 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:146 Resp: 145968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.9 | 51.4 | 77.2 |
| 75 | 23.4 | 26.6 | 39.8# |



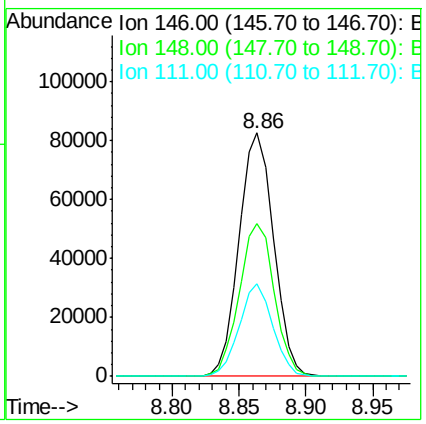


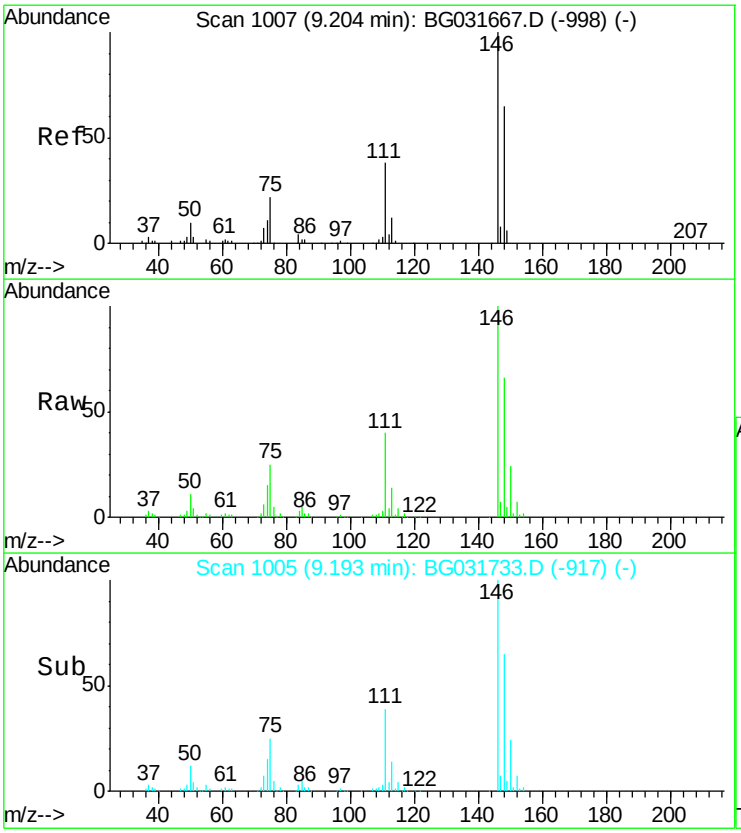

#13
1,4-Dichlorobenzene
Concen: 38.154 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:146 Resp: 148236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.0 | 53.7 | 80.5 |
| 111 | 37.9 | 35.2 | 52.8 |

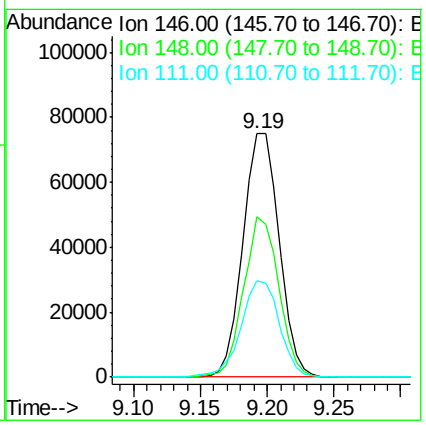


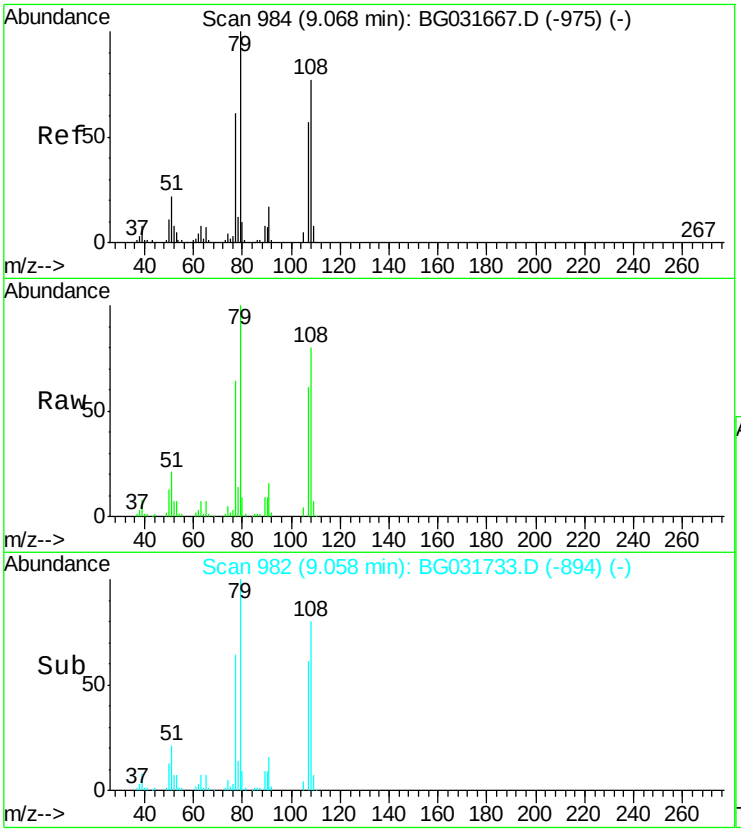




#14
1,2-Dichlorobenzene
Concen: 38.267 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:146 Resp: 140878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.7 | 49.3 | 73.9 |
| 111 | 39.7 | 34.3 | 51.5 |



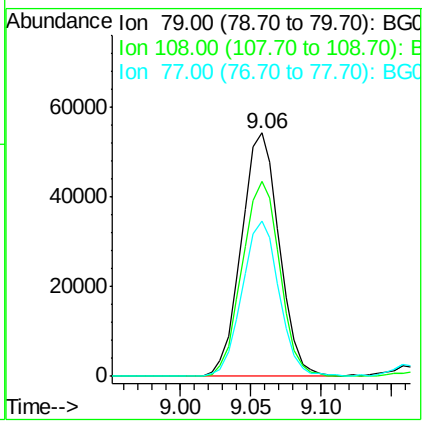


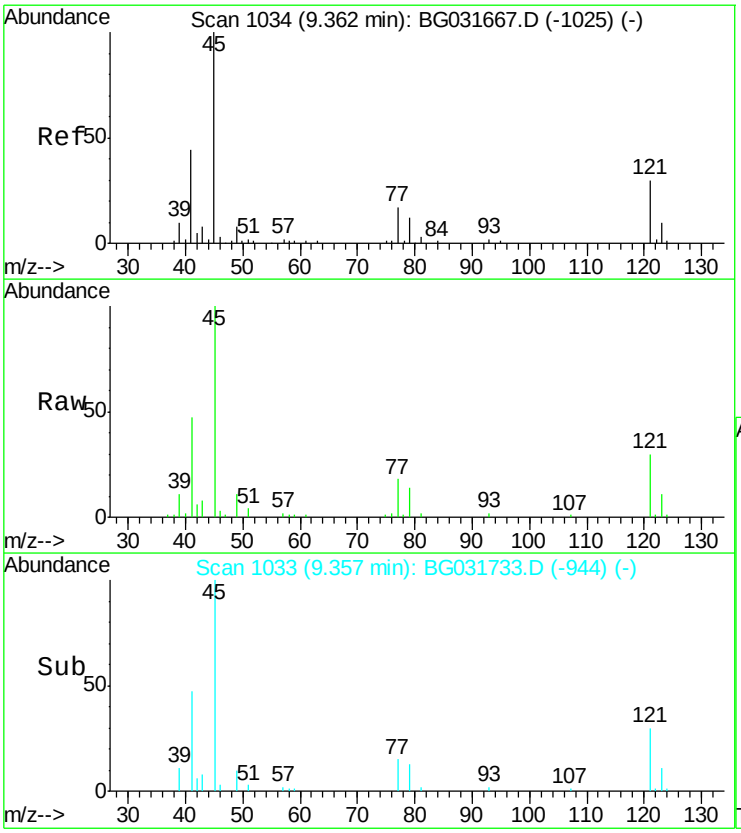

#15
Benzyl Alcohol
Concen: 39.604 ng
RT: 9.06 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 79 Resp: 101918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.3 | 57.2 | 85.8 |
| 77 | 63.9 | 46.1 | 69.1 |

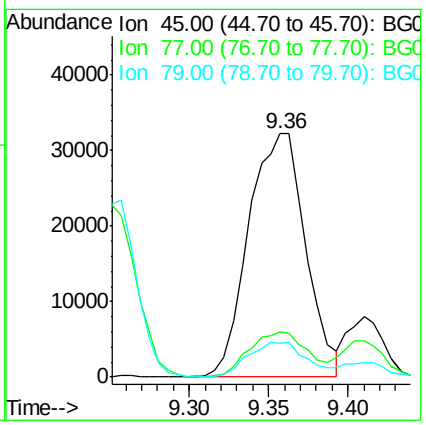


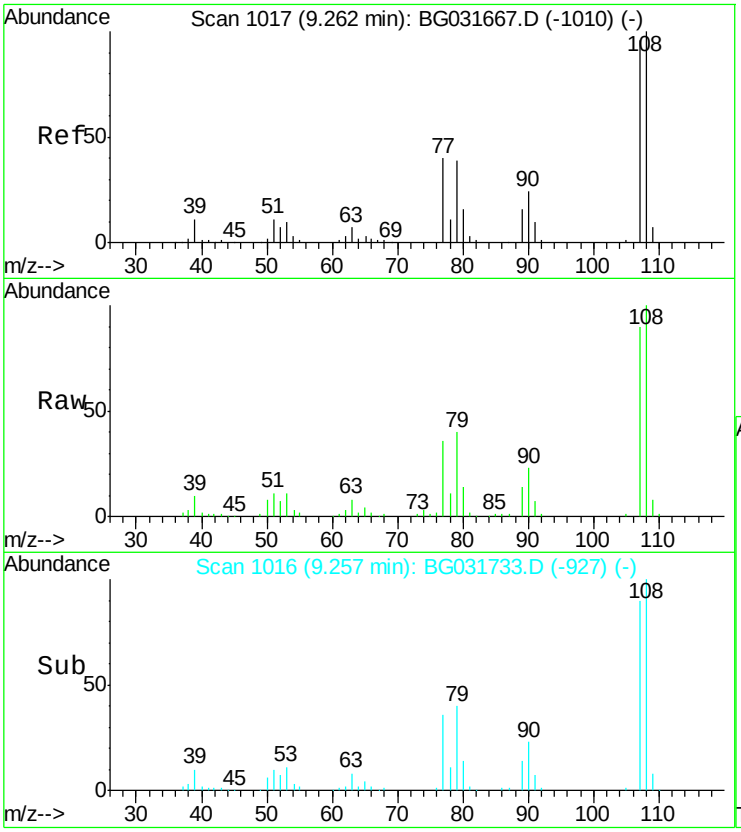




#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.319 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 45 Resp: 80331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.3 | 0.0 | 30.2 |
| 79 | 13.9 | 0.0 | 27.9 |



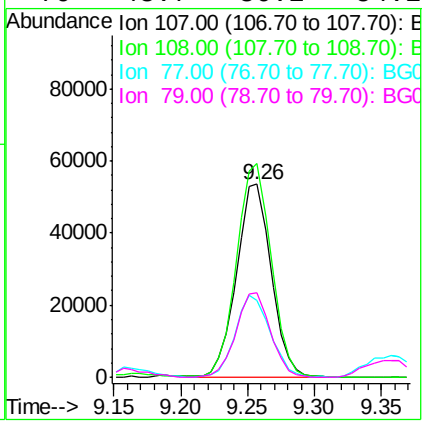


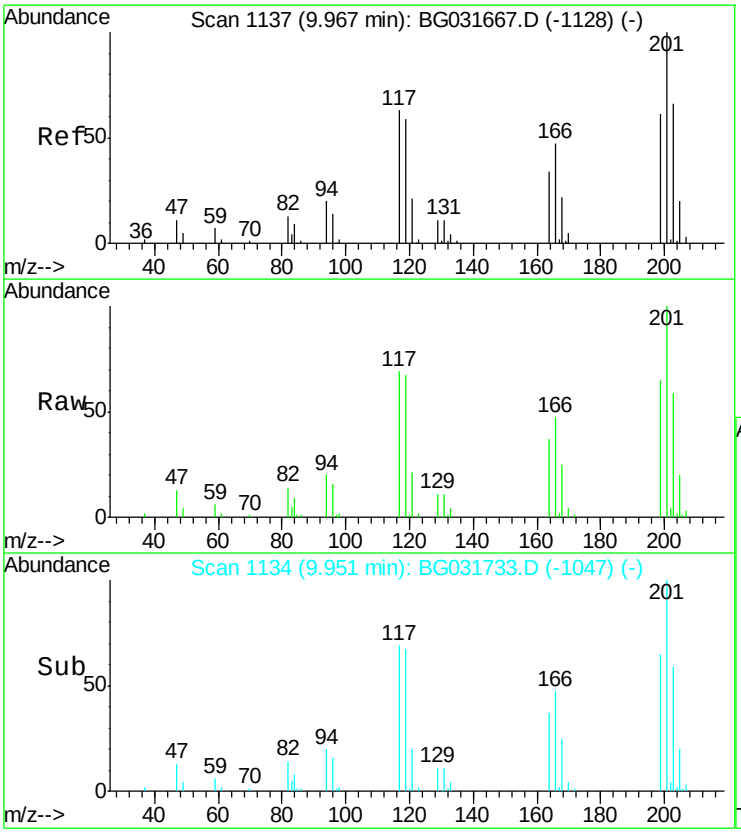

#17
2-Methylphenol
Concen: 39.087 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:107 Resp: 96794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.5 | 83.9 | 125.9 |
| 77 | 40.1 | 37.2 | 55.8 |
| 79 | 43.7 | 36.2 | 54.2 |

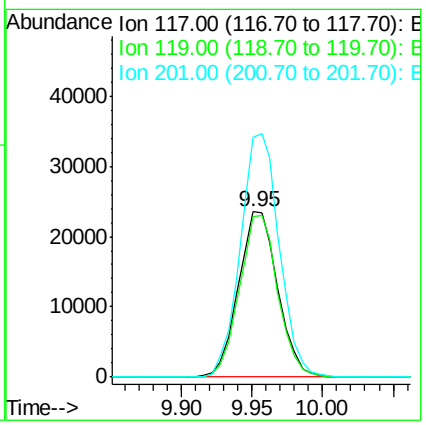


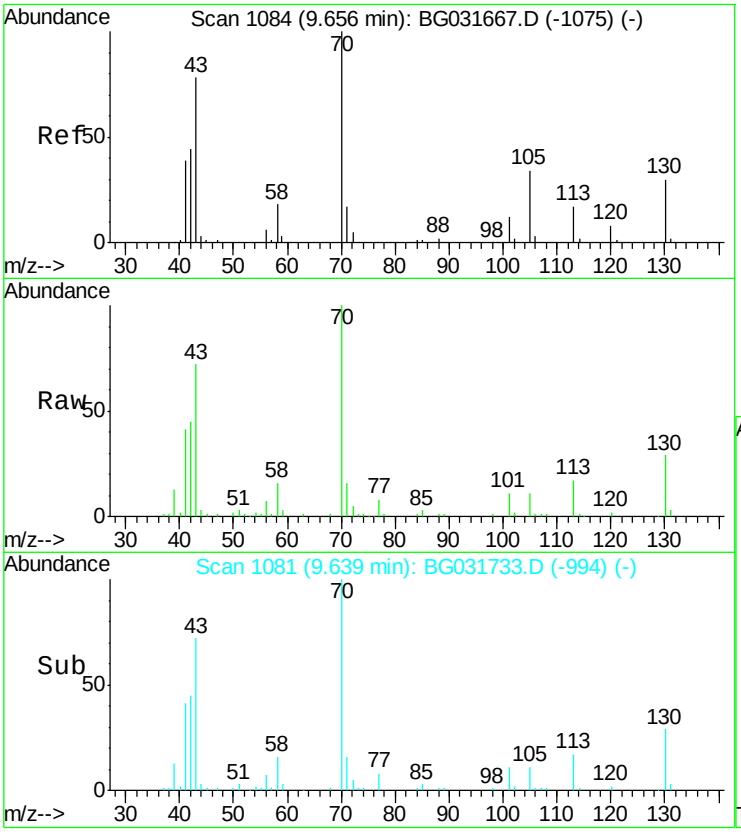




#18
Hexachloroethane
Concen: 38.831 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:117 Resp: 45693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.1 | 76.7 | 115.1 |
| 201 | 145.1 | 95.7 | 143.5# |



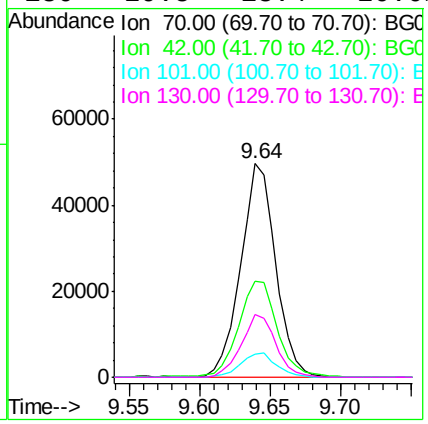


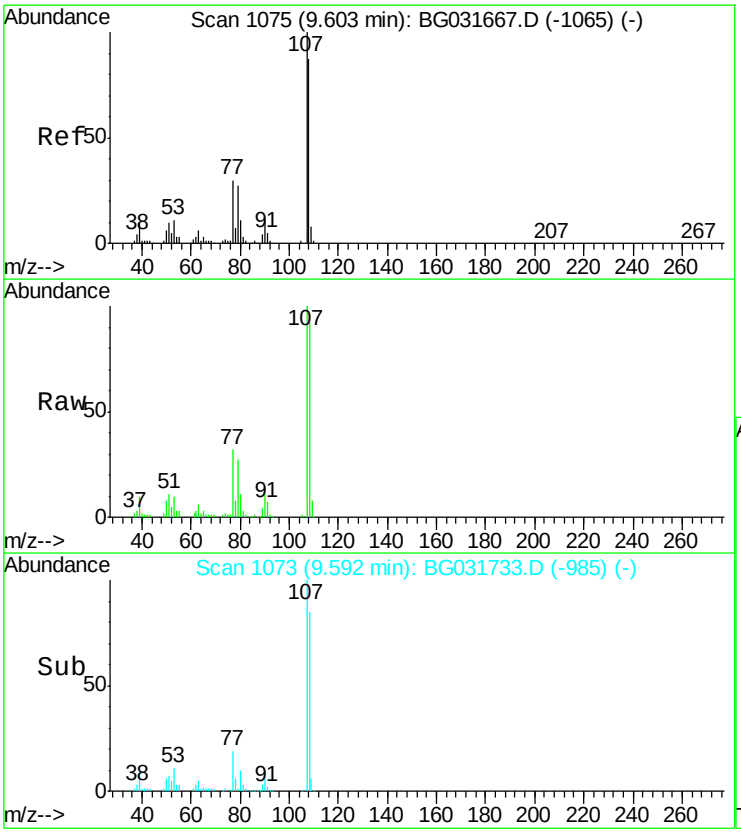

#19
n-Nitroso-di-n-propylamine
Concen: 36.737 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 70 Resp: 86007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 44.8 | 49.1 | 73.7# |
| 101 | 10.9 | 8.5 | 12.7 |
| 130 | 29.5 | 13.4 | 20.0# |

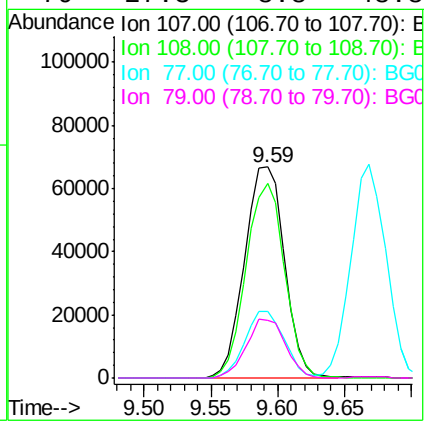


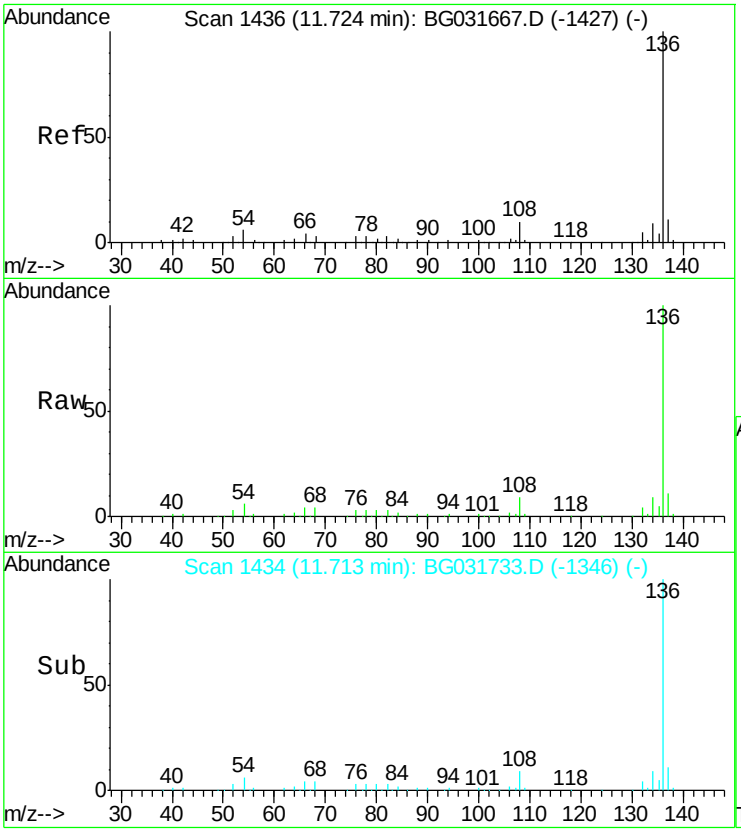




#20
3+4-Methylphenols
Concen: 39.359 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:107 Resp: 138526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 92.3 | 61.6 | 101.6 |
| 77 | 31.7 | 13.9 | 53.9 |
| 79 | 27.3 | 8.8 | 48.8 |



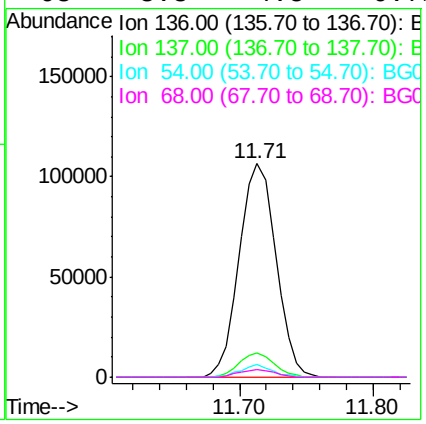


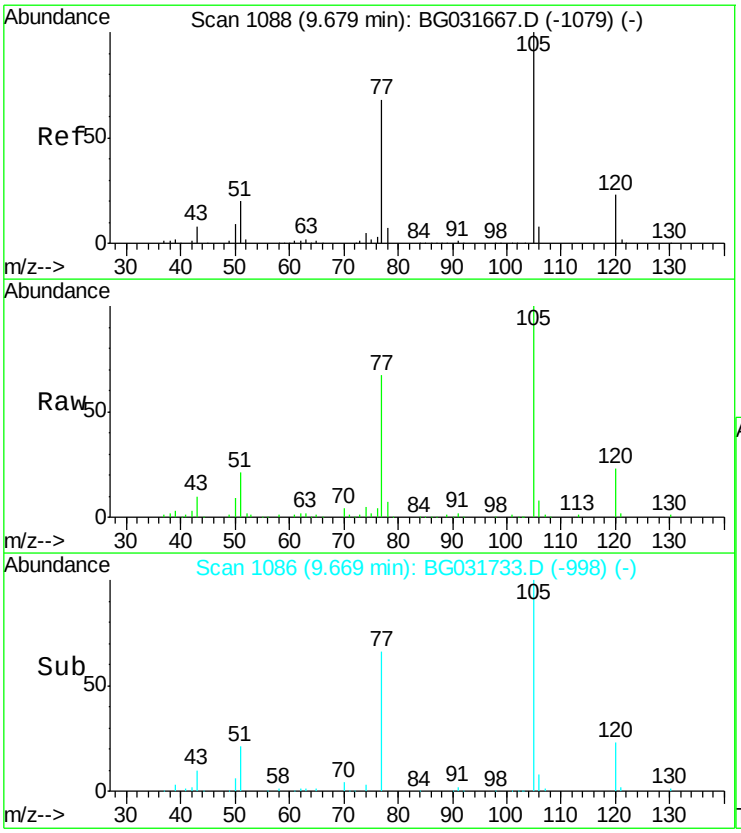

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:136 Resp: 203550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 9.2 | 13.8 |
| 54 | 5.8 | 10.3 | 15.5# |
| 68 | 3.8 | 4.5 | 6.7# |

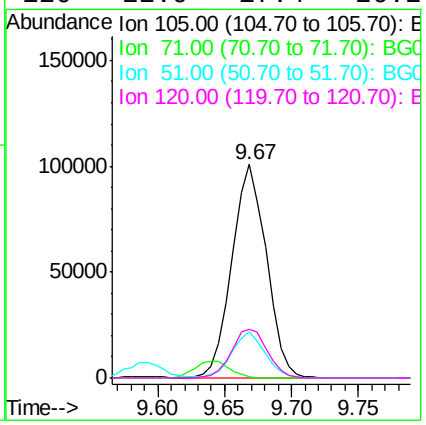


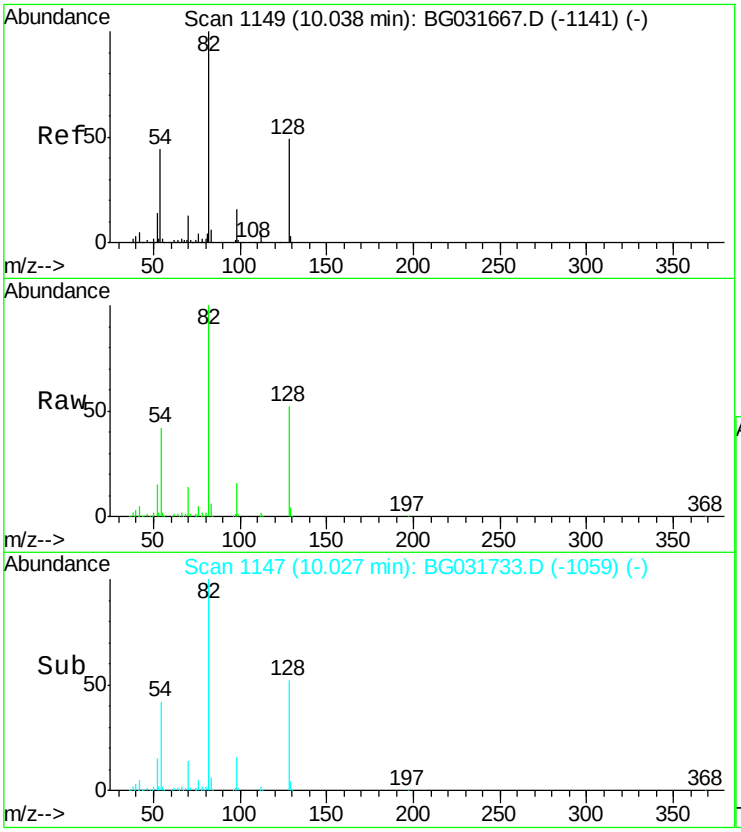




#22
Acetophenone
Concen: 38.275 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:105 Resp: 181007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.6 | 3.0 | 4.4# |
| 51 | 21.5 | 26.1 | 39.1# |
| 120 | 22.9 | 17.4 | 26.2 |



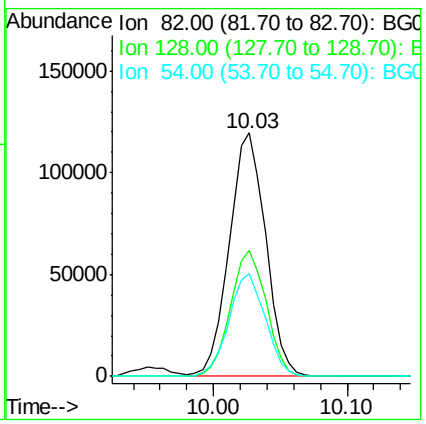


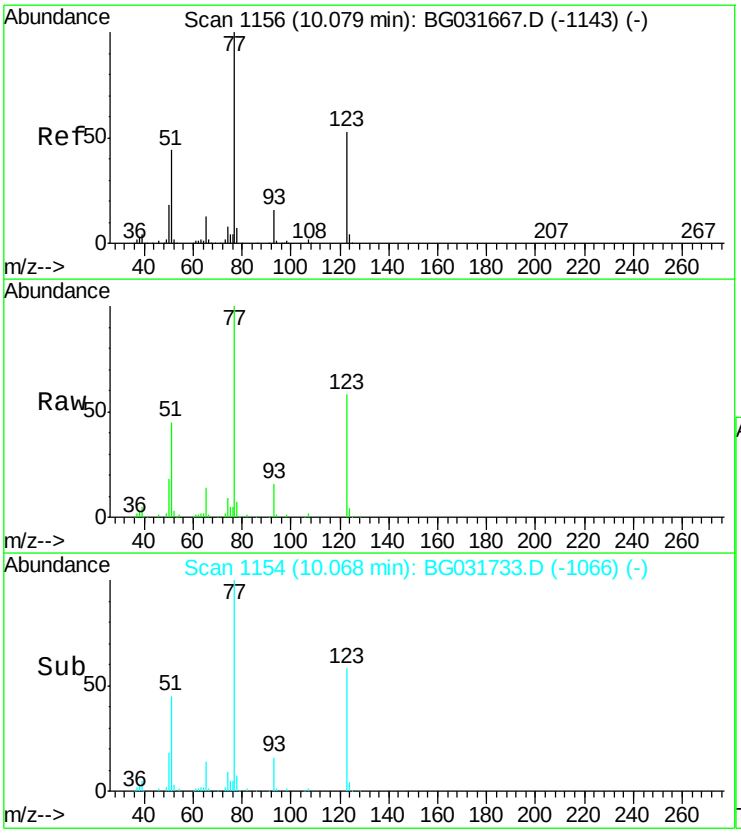

#23
Nitrobenzene-d5
Concen: 83.833 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 82 Resp: 225980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 51.8 | 29.7 | 44.5# |
| 54 | 42.4 | 43.1 | 64.7# |

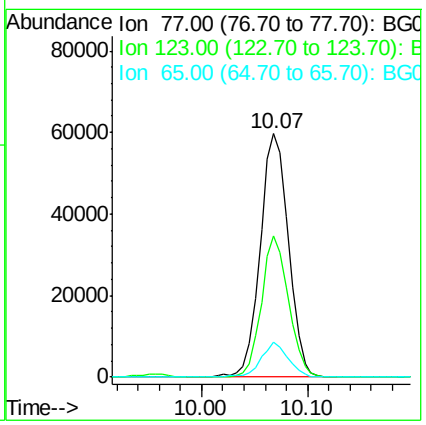


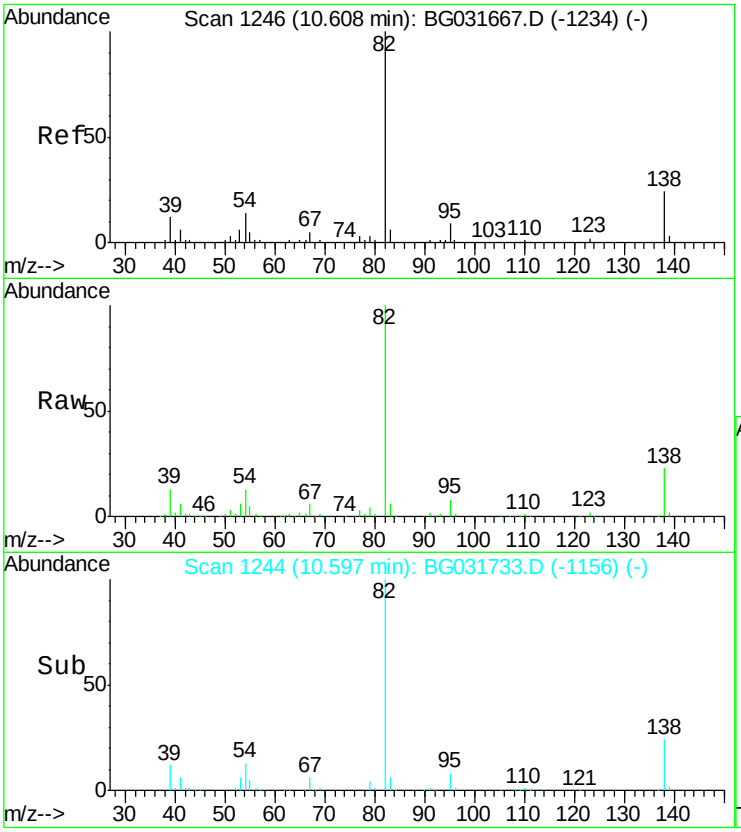




#24
Nitrobenzene
Concen: 39.882 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 77 Resp: 110801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 58.0 | 33.0 | 49.6# |
| 65 | 14.2 | 13.0 | 19.6 |



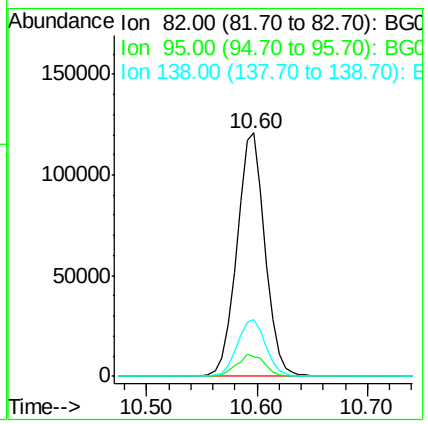


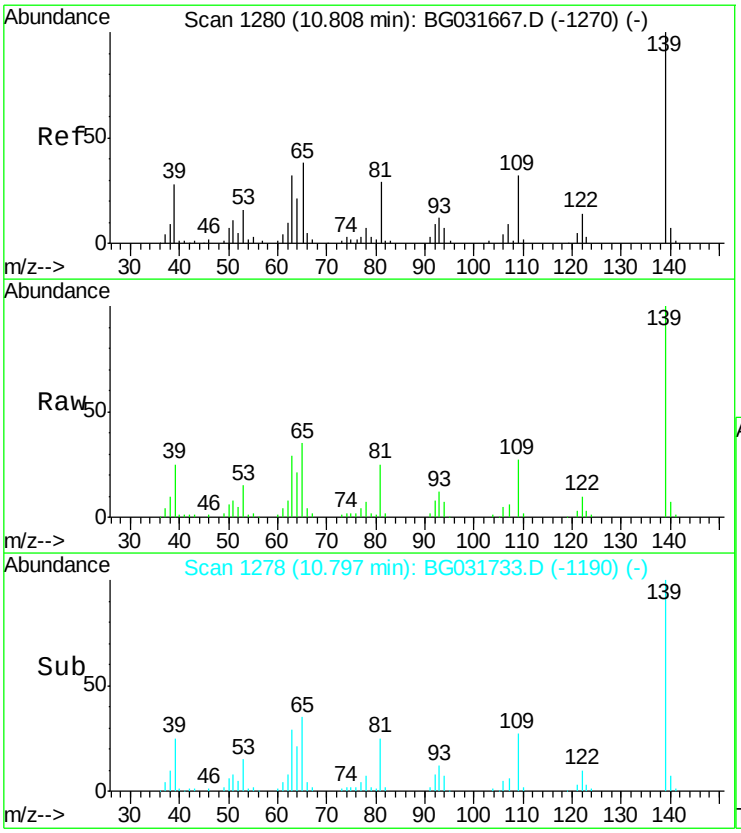

#25
Isophorone
Concen: 37.084 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 82 Resp: 215192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.9 | 6.2 | 9.2 |
| 138 | 23.5 | 12.1 | 18.1# |

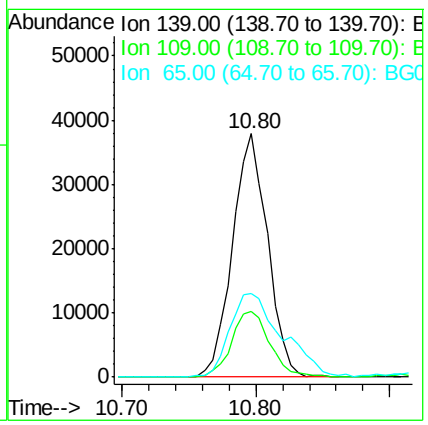


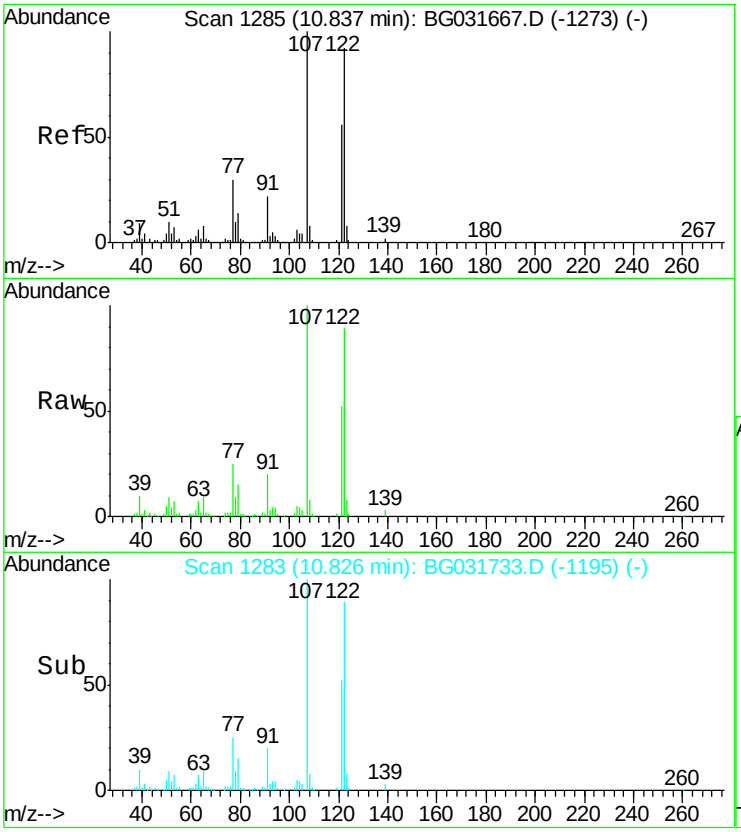




#26
2-Nitrophenol
Concen: 47.389 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:139 Resp: 69029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.0 | 24.2 | 36.2 |
| 65 | 34.6 | 47.4 | 71.0# |



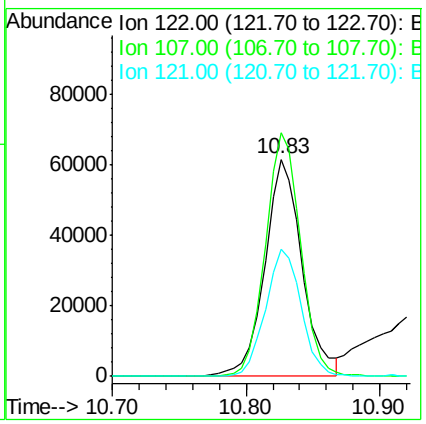


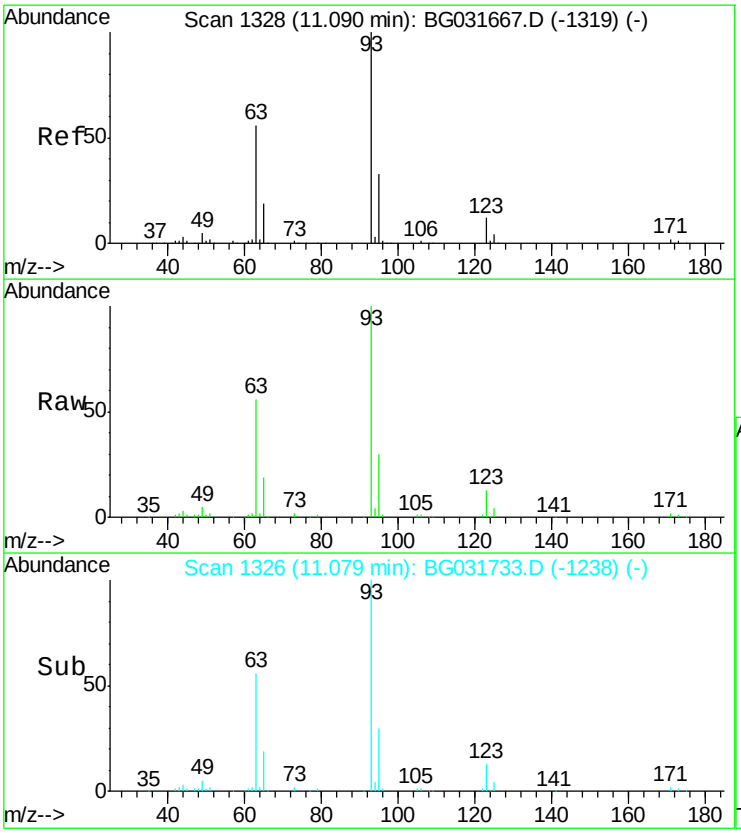

#27
2,4-Dimethylphenol
Concen: 38.989 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:122 Resp: 119509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.1 | 100.2 | 150.2 |
| 121 | 58.4 | 44.4 | 66.6 |

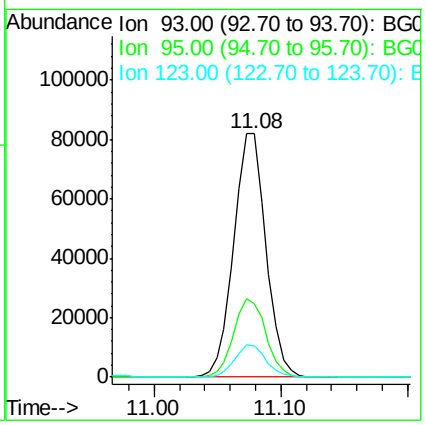


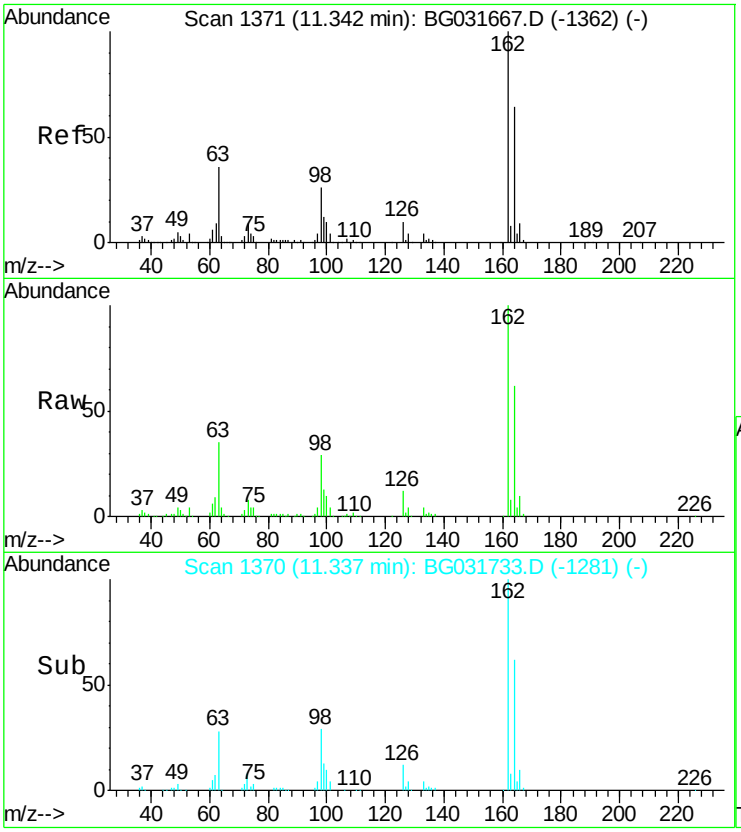




#28
bis(2-Chloroethoxy)methane
Concen: 36.931 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 93 Resp: 143795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.1 | 24.3 | 36.5 |
| 123 | 12.8 | 8.4 | 12.6# |



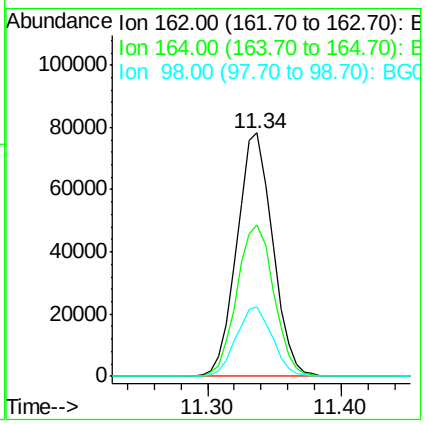


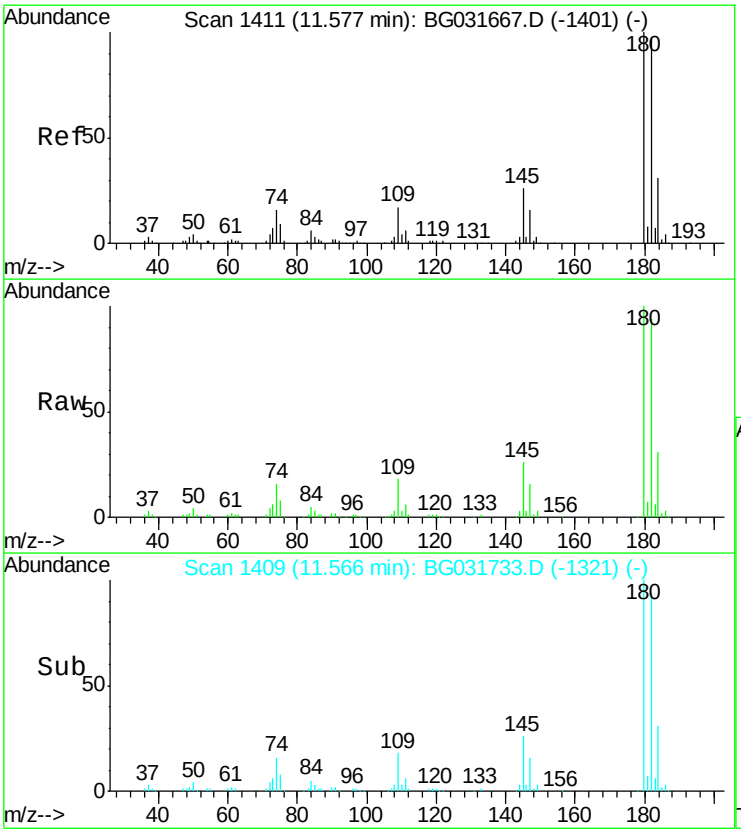

#29
2,4-Dichlorophenol
Concen: 40.369 ng
RT: 11.34 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:162 Resp: 145265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.1 | 48.0 | 88.0 |
| 98 | 28.6 | 21.1 | 61.1 |

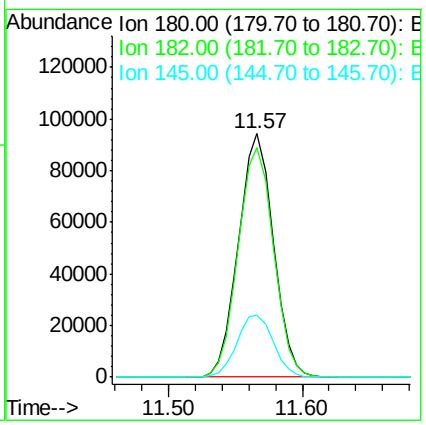


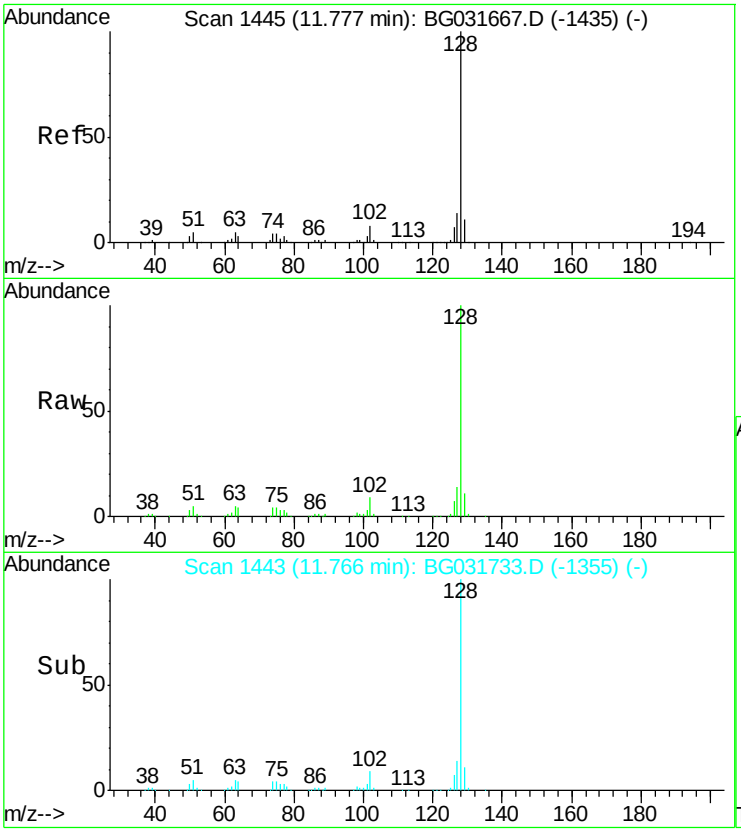




#30
1,2,4-Trichlorobenzene
Concen: 38.821 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:180 Resp: 170567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 77.5 | 116.3 |
| 145 | 25.7 | 23.4 | 35.2 |



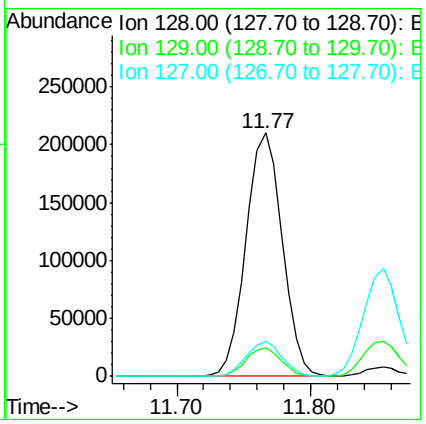


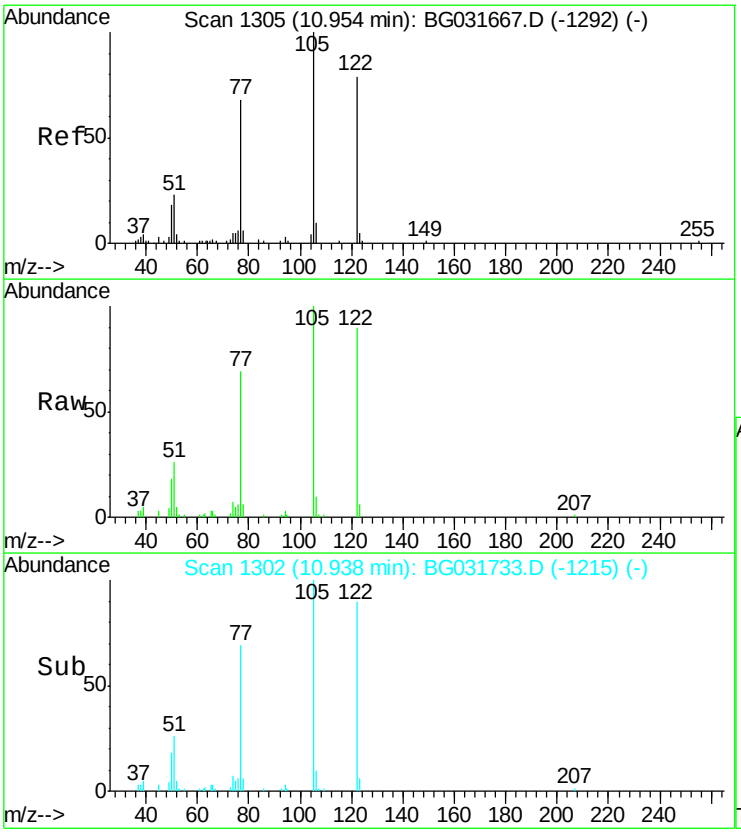

#31
Naphthalene
Concen: 38.424 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:128 Resp: 394714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 8.6 | 12.8 |
| 127 | 14.3 | 11.6 | 17.4 |

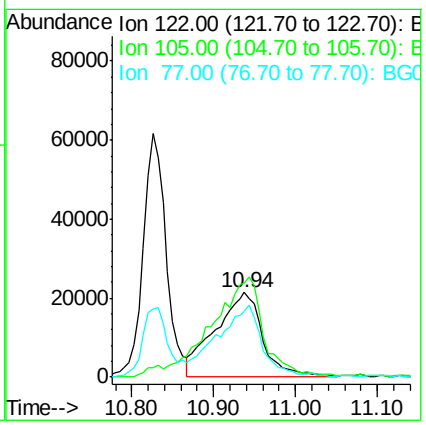


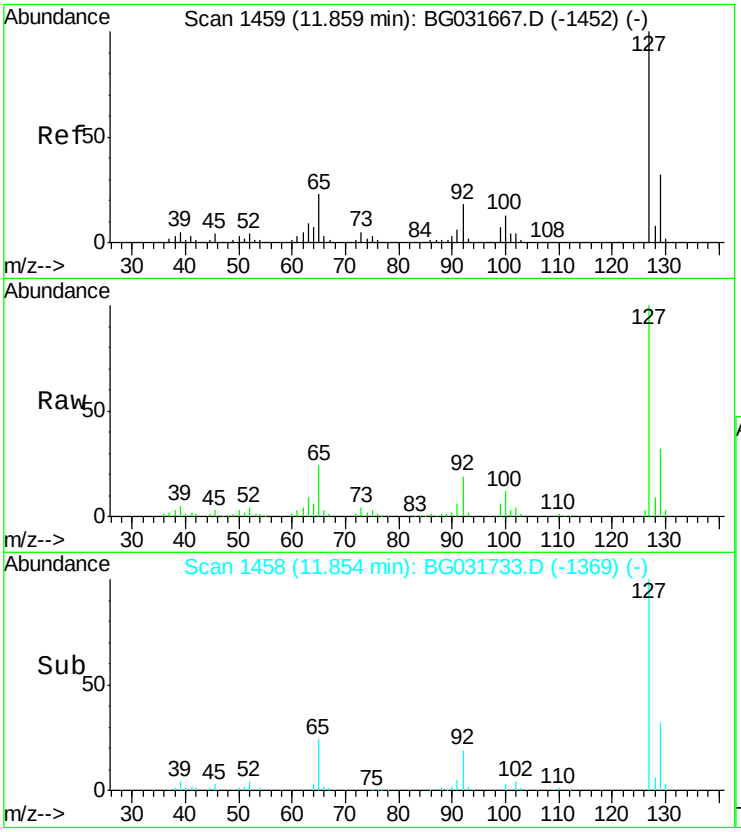




#32
Benzoic acid
Concen: 41.736 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:122 Resp: 85116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 111.1 | 123.5 | 163.5# |
| 77 | 76.9 | 85.7 | 125.7# |



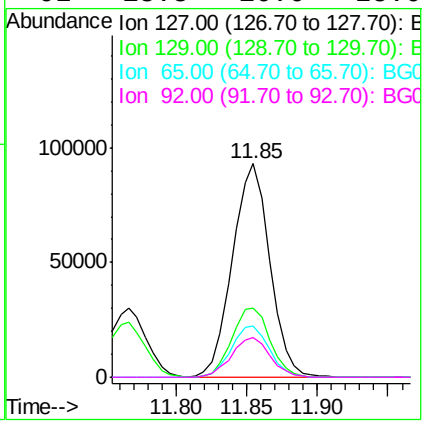


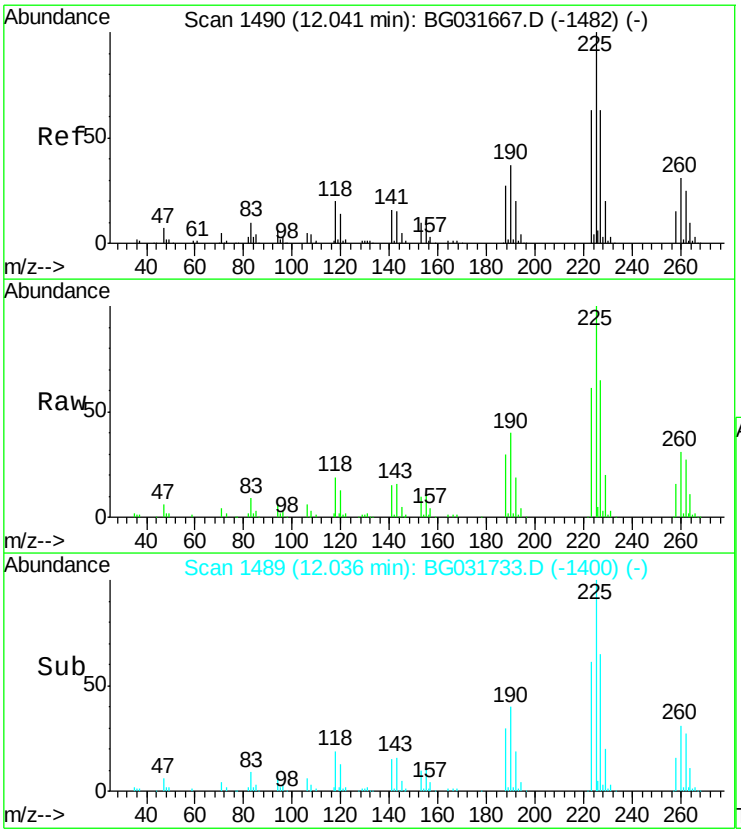

#33
4-Chloroaniline
Concen: 37.662 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:127 Resp: 172248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 24.0 | 36.0 |
| 65 | 24.0 | 27.0 | 40.4# |
| 92 | 18.8 | 16.6 | 25.0 |

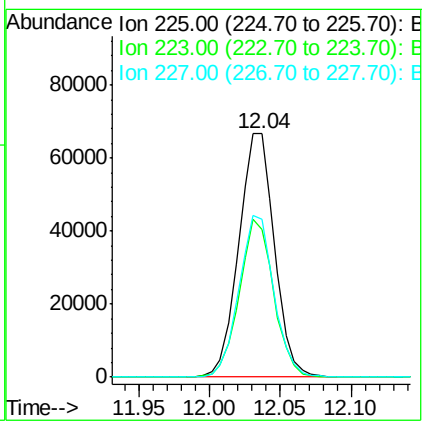


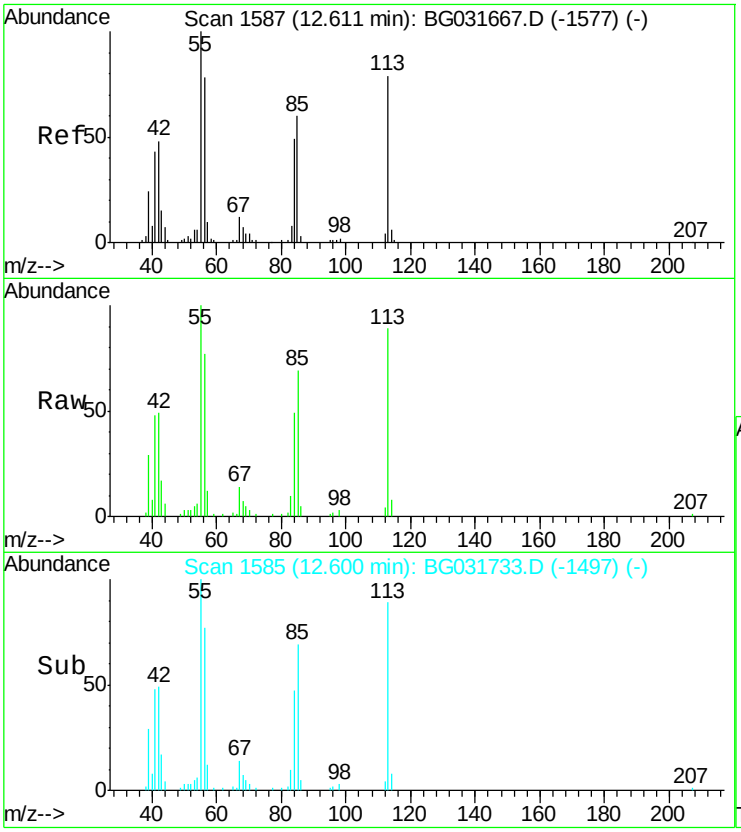




#34
Hexachlorobutadiene
Concen: 39.048 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:225 Resp: 117782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.7 | 49.7 | 74.5 |
| 227 | 64.7 | 48.1 | 72.1 |



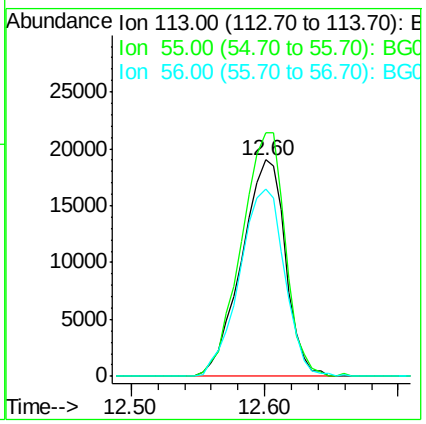


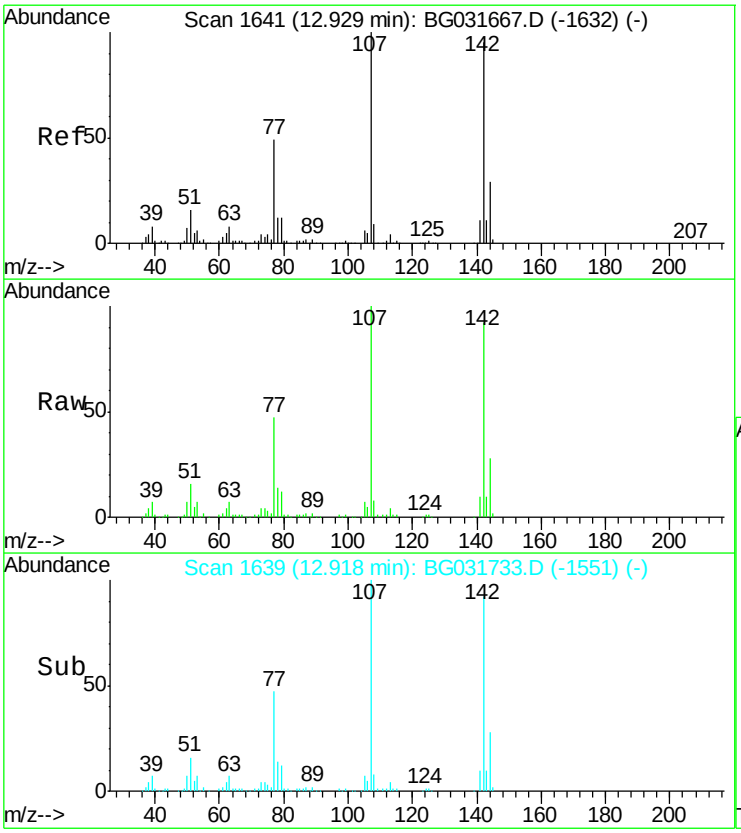

#35
Caprolactam
Concen: 39.671 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:113 Resp: 43271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 112.6 | 186.9 | 226.9# |
| 56 | 86.5 | 130.9 | 170.9# |

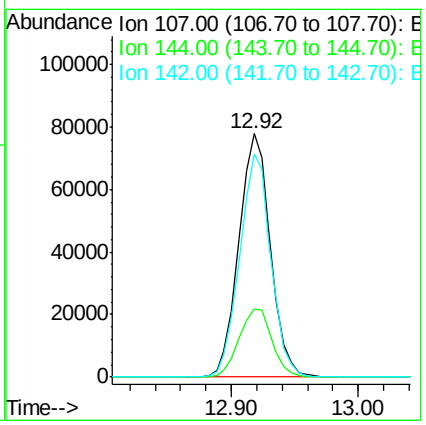


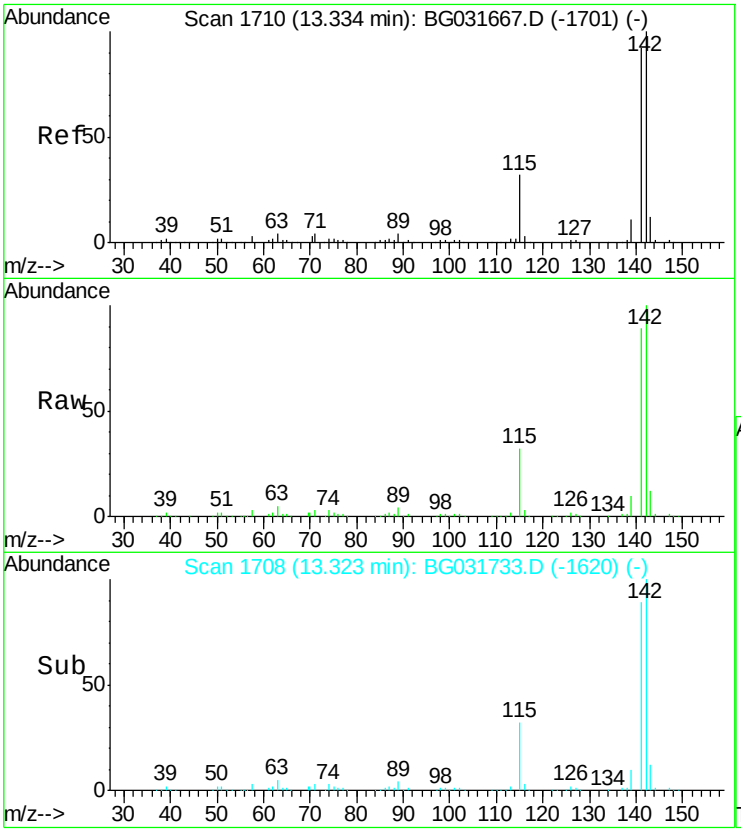




#36
4-Chloro-3-methylphenol
Concen: 40.279 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:107 Resp: 133863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.9 | 18.2 | 27.4# |
| 142 | 91.5 | 59.0 | 88.4# |



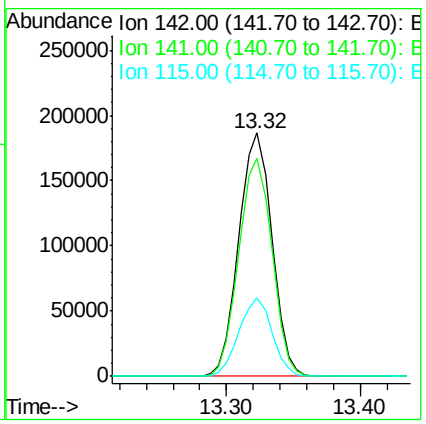


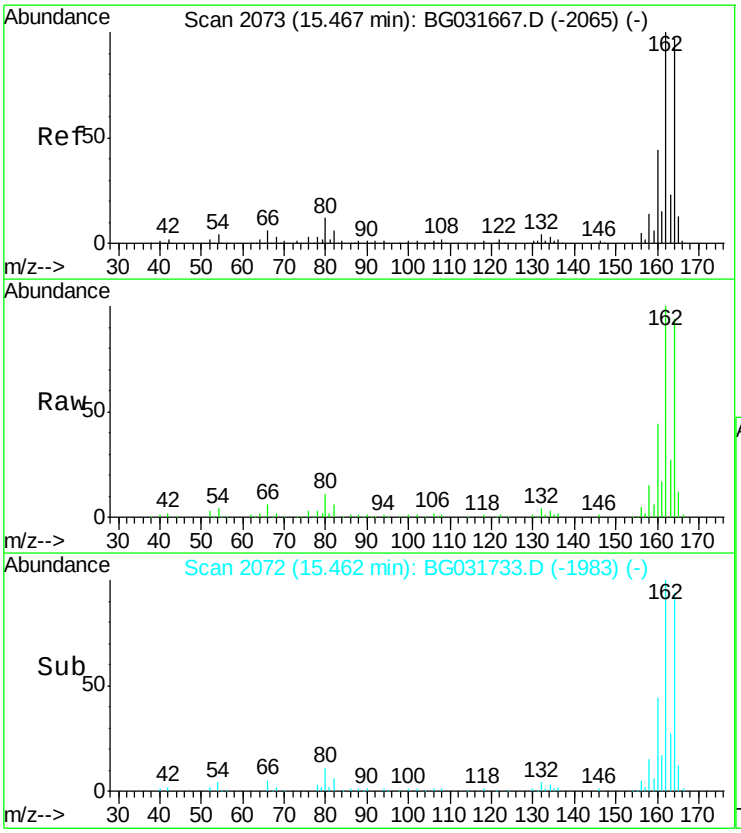

#37
2-Methylnaphthalene
Concen: 38.470 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:142 Resp: 320363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.4 | 67.1 | 100.7 |
| 115 | 32.1 | 30.7 | 46.1 |

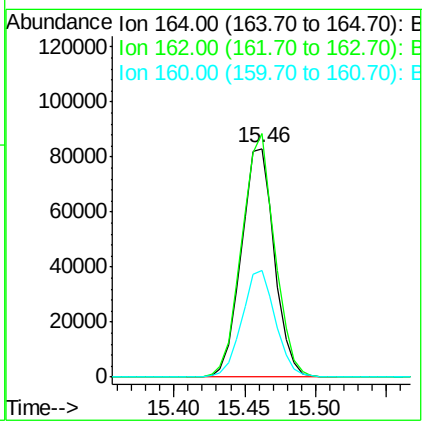


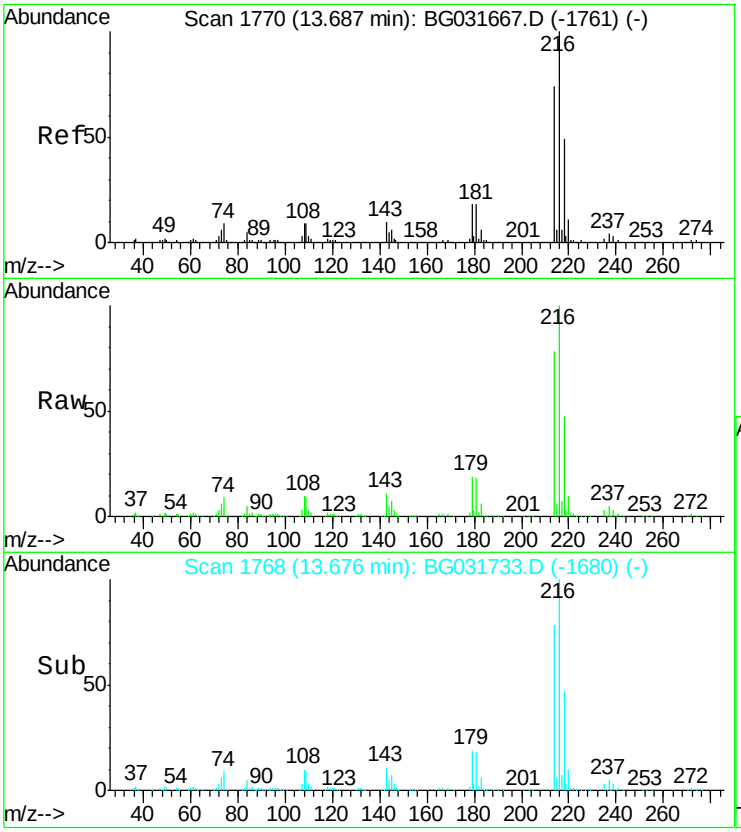




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:164 Resp: 136243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.4 | 78.8 | 118.2 |
| 160 | 46.7 | 35.4 | 53.0 |



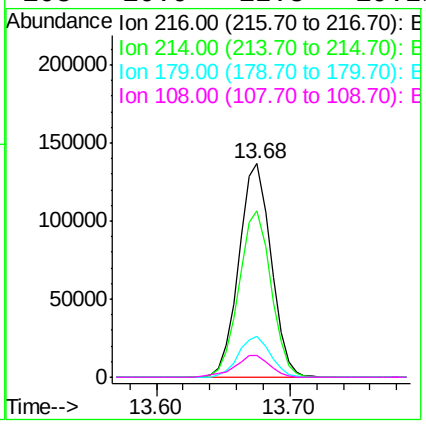


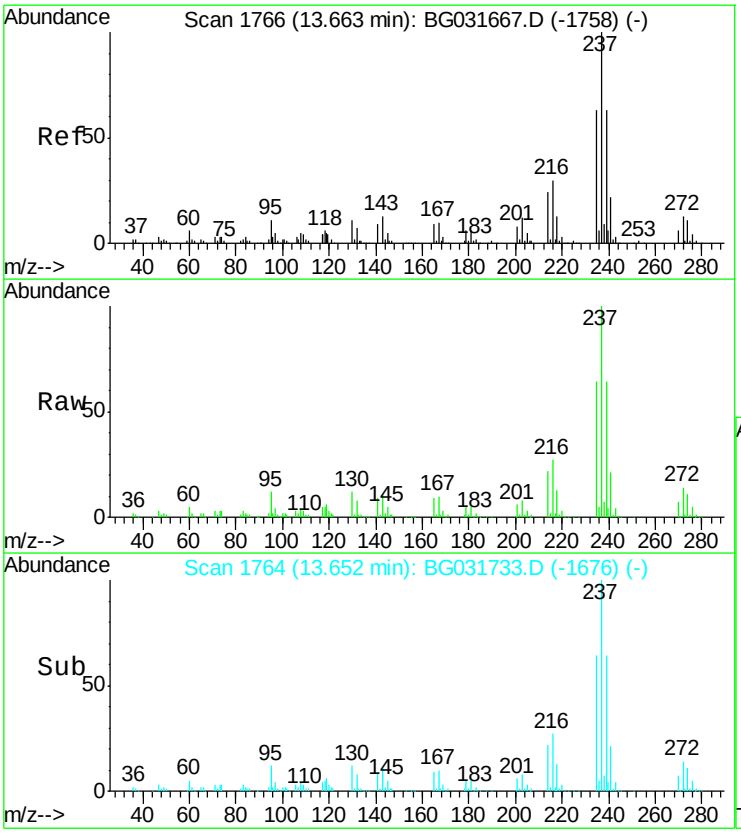

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.679 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:216 Resp: 227702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.2 | 63.0 | 94.4 |
| 179 | 19.0 | 17.0 | 25.6 |
| 108 | 10.9 | 12.8 | 19.2# |

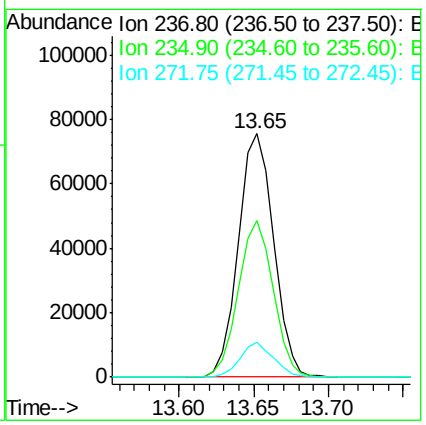


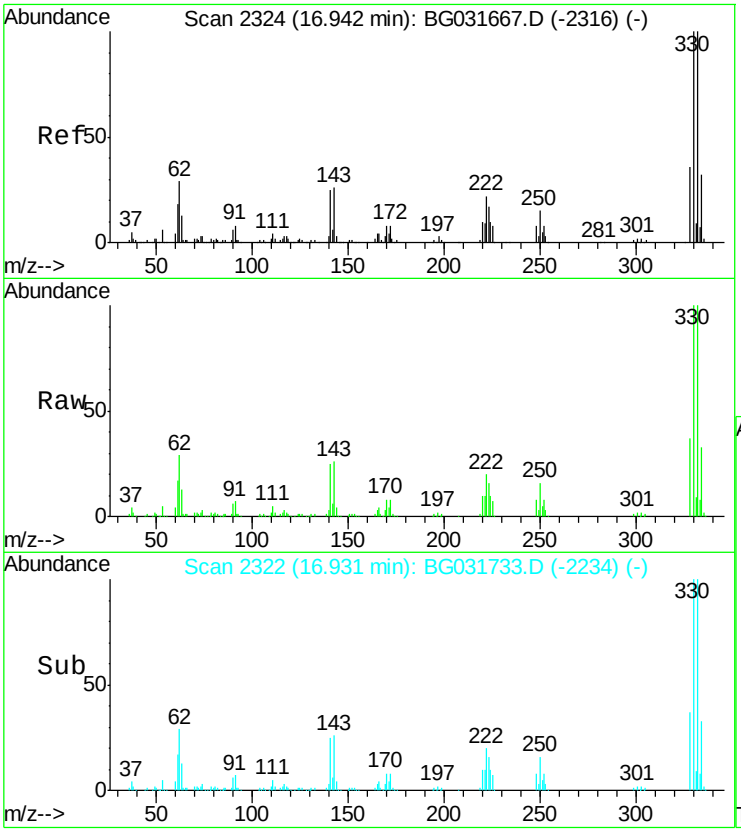




#40
Hexachlorocyclopentadiene
Concen: 40.801 ng
RT: 13.65 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:237 Resp: 123519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.2 | 50.4 | 90.4 |
| 272 | 14.4 | 0.0 | 31.8 |



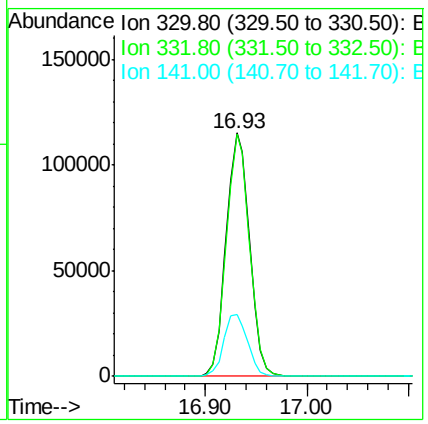


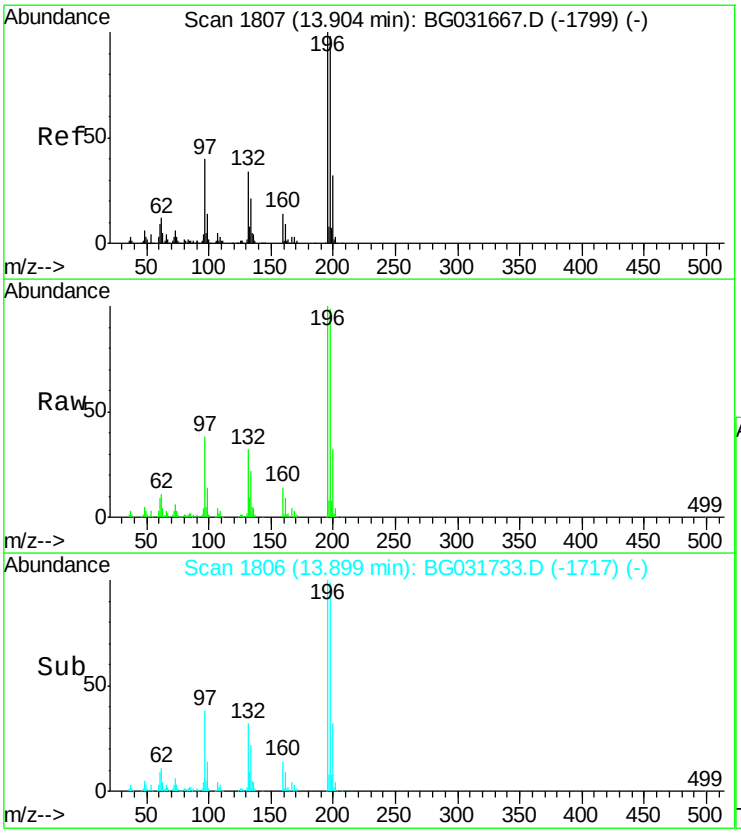

#41
2,4,6-Tribromophenol
Concen: 88.881 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:330 Resp: 184772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.4 | 77.0 | 115.6 |
| 141 | 25.6 | 25.2 | 37.8 |

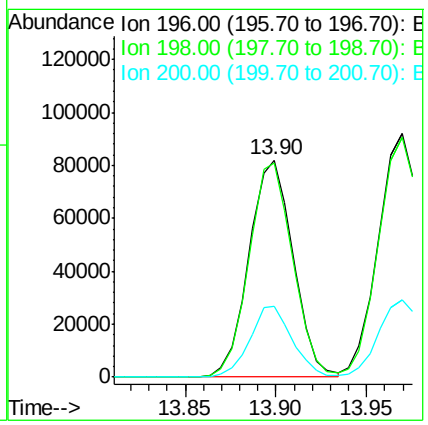


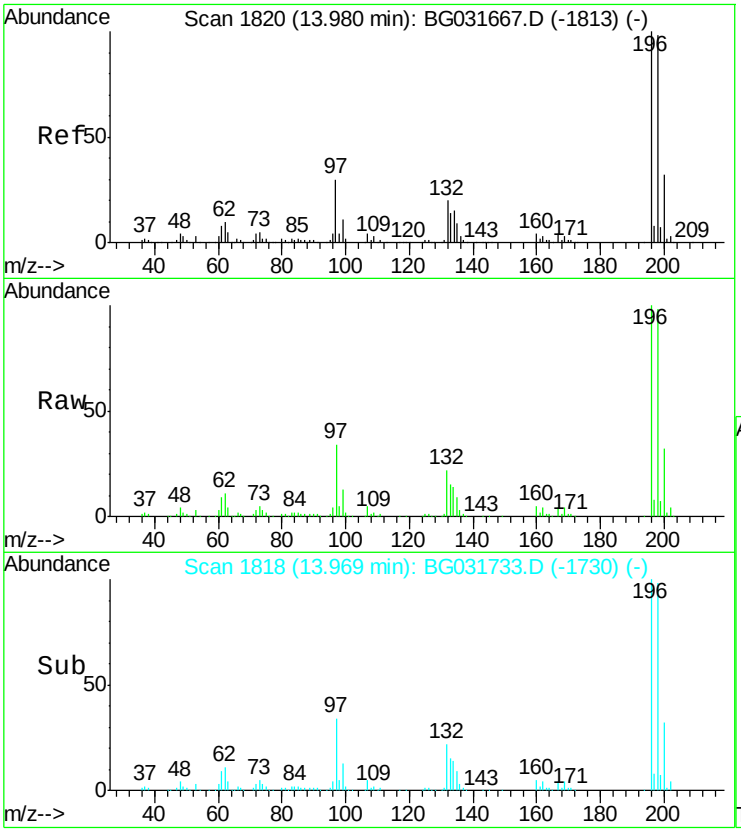




#42
2,4,6-Trichlorophenol
Concen: 41.917 ng
RT: 13.90 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:196 Resp: 138689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.1 | 78.2 | 117.2 |
| 200 | 32.5 | 24.6 | 36.8 |



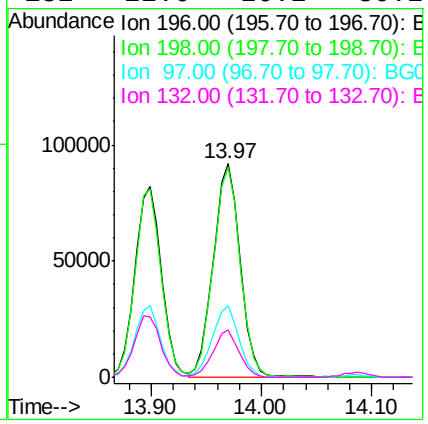


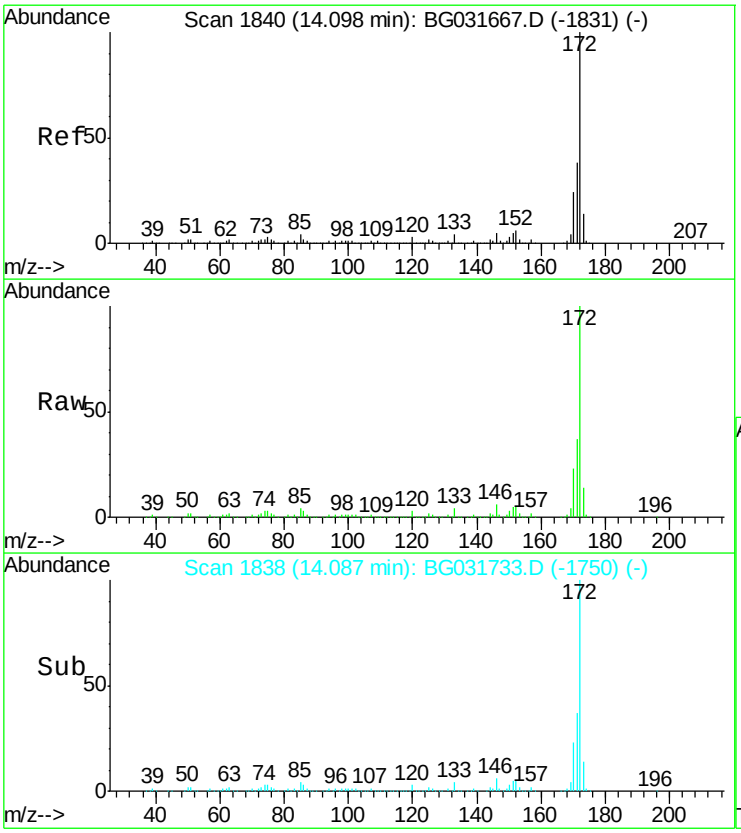

#43
2,4,5-Trichlorophenol
Concen: 42.288 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:196 Resp: 155059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.3 | 76.2 | 114.4 |
| 97 | 33.5 | 38.7 | 58.1# |
| 132 | 22.0 | 20.2 | 30.2 |

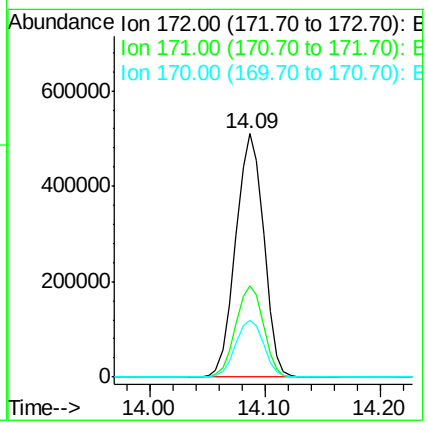


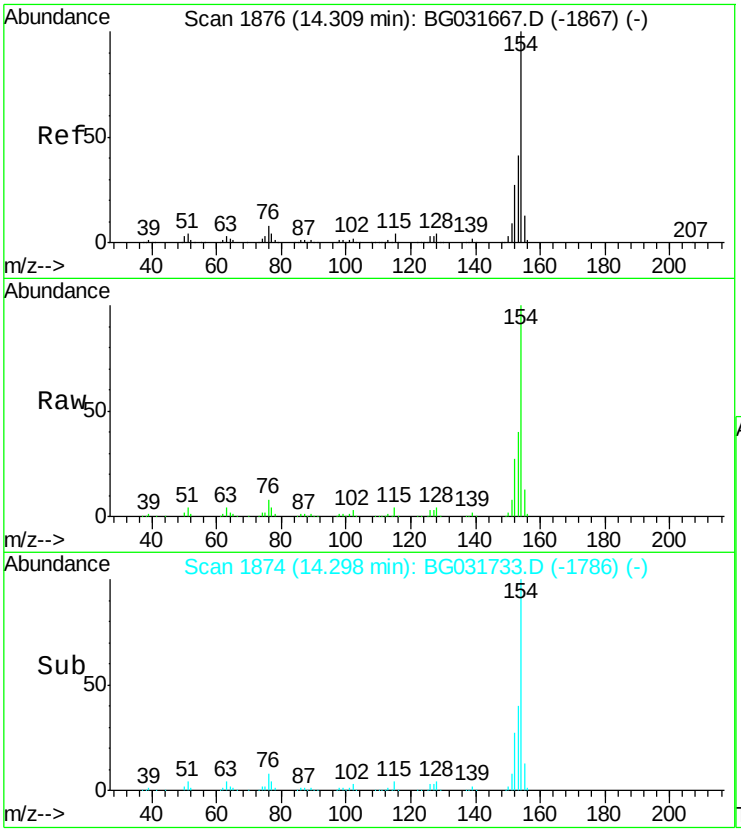




#44
2-Fluorobiphenyl
Concen: 78.858 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:172 Resp: 855991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.3 | 30.0 | 45.0 |
| 170 | 23.5 | 19.5 | 29.3 |



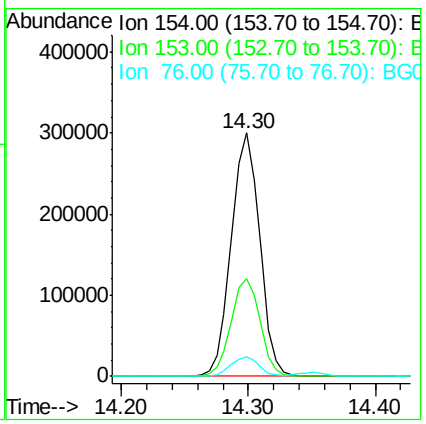


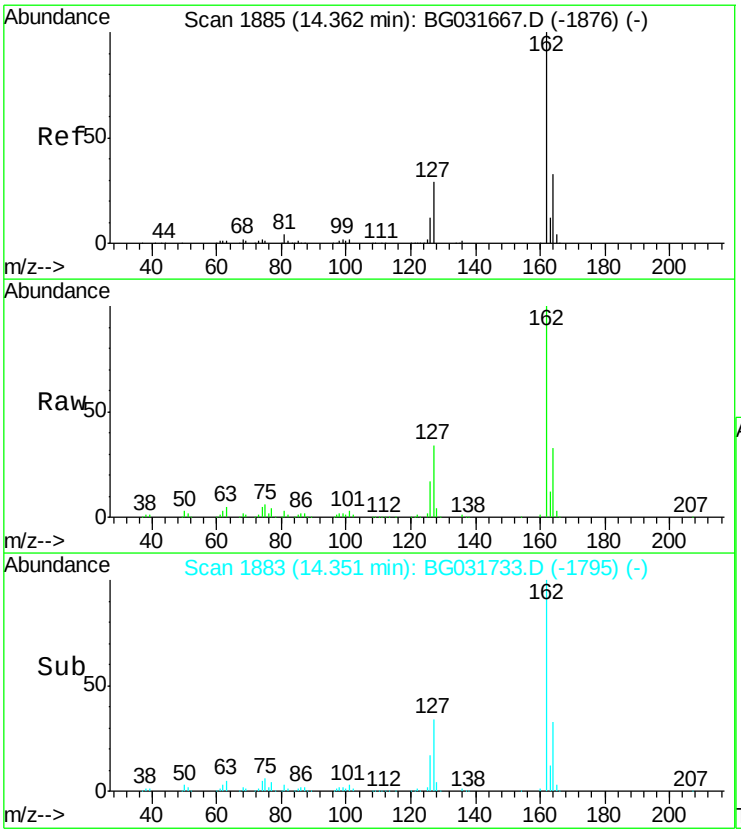

#45
1,1'-Biphenyl
Concen: 39.800 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:154 Resp: 463137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.0 | 19.8 | 59.8 |
| 76 | 8.3 | 0.0 | 31.9 |

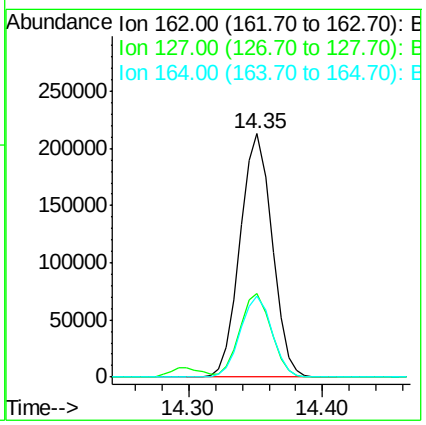


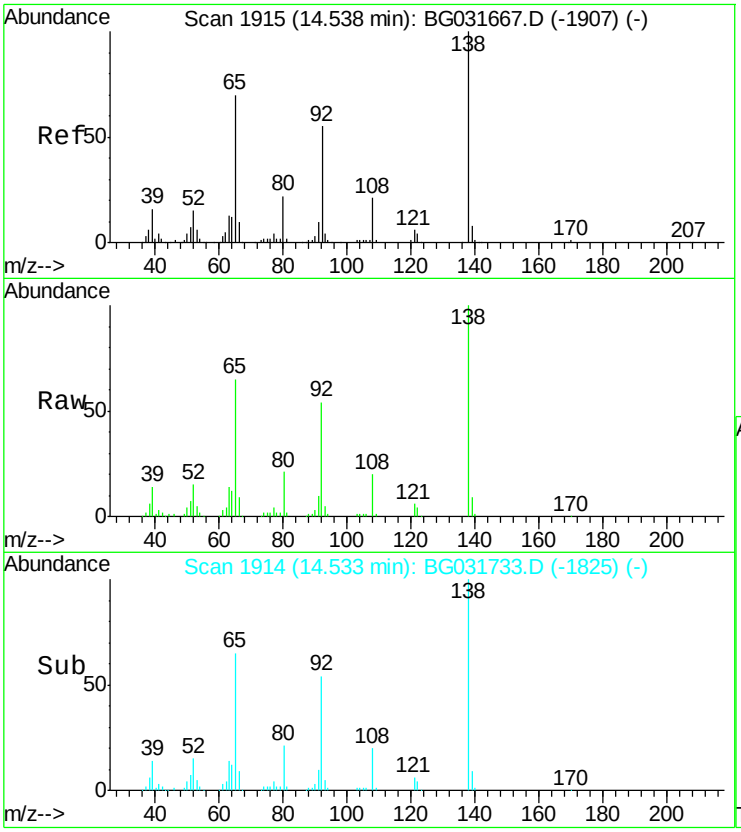




#46
2-Chloronaphthalene
Concen: 39.791 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:162 Resp: 353180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 34.1 | 30.7 | 46.1 |
| 164 | 33.1 | 26.0 | 39.0 |



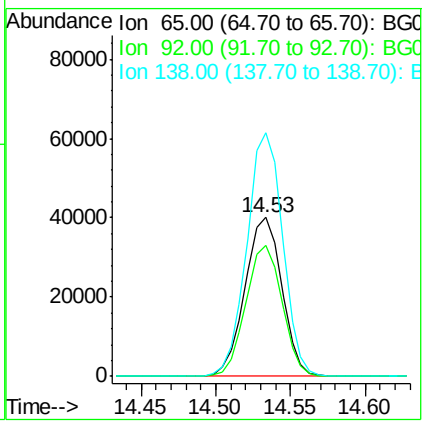


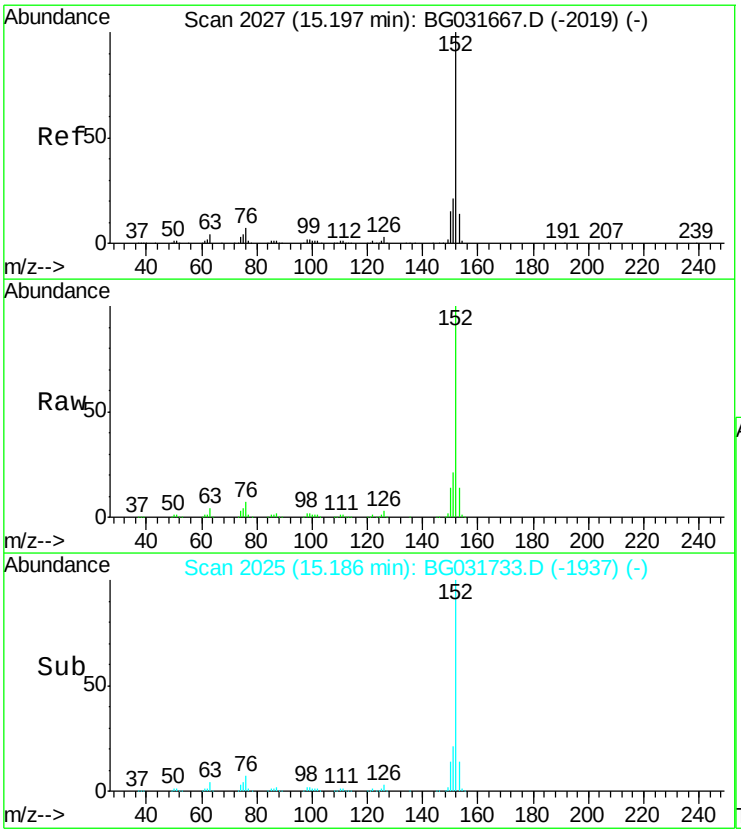

#47
2-Nitroaniline
Concen: 44.584 ng
RT: 14.53 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion: 65 Resp: 68344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 82.3 | 54.6 | 82.0# |
| 138 | 153.2 | 72.9 | 109.3# |

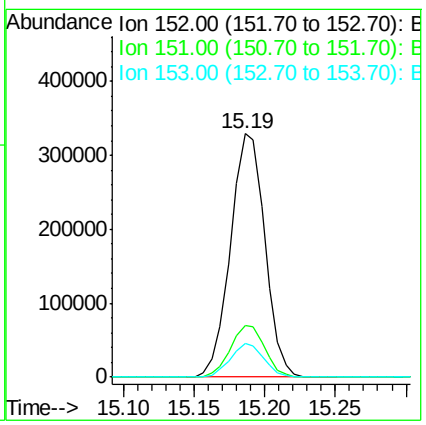


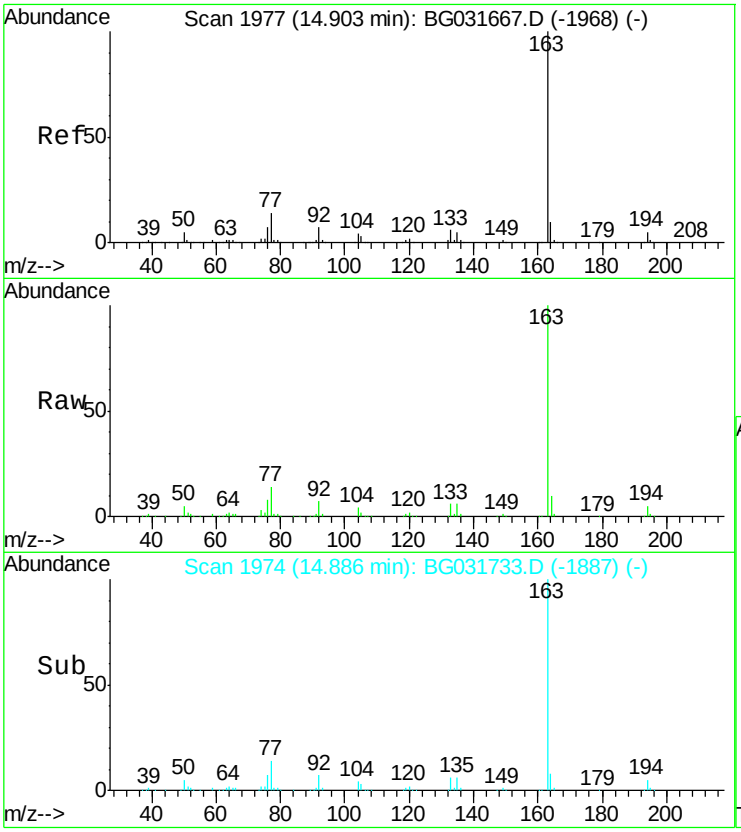




#48
Acenaphthylene
Concen: 39.360 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:152 Resp: 558907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 17.2 | 25.8 |
| 153 | 13.9 | 10.2 | 15.4 |



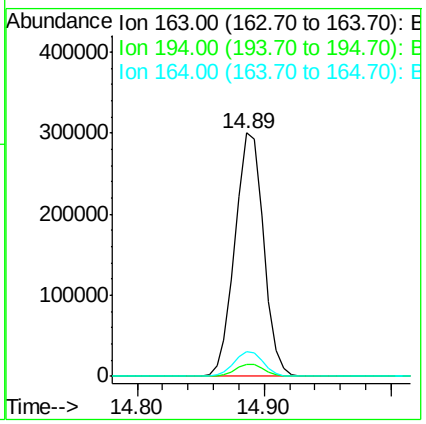


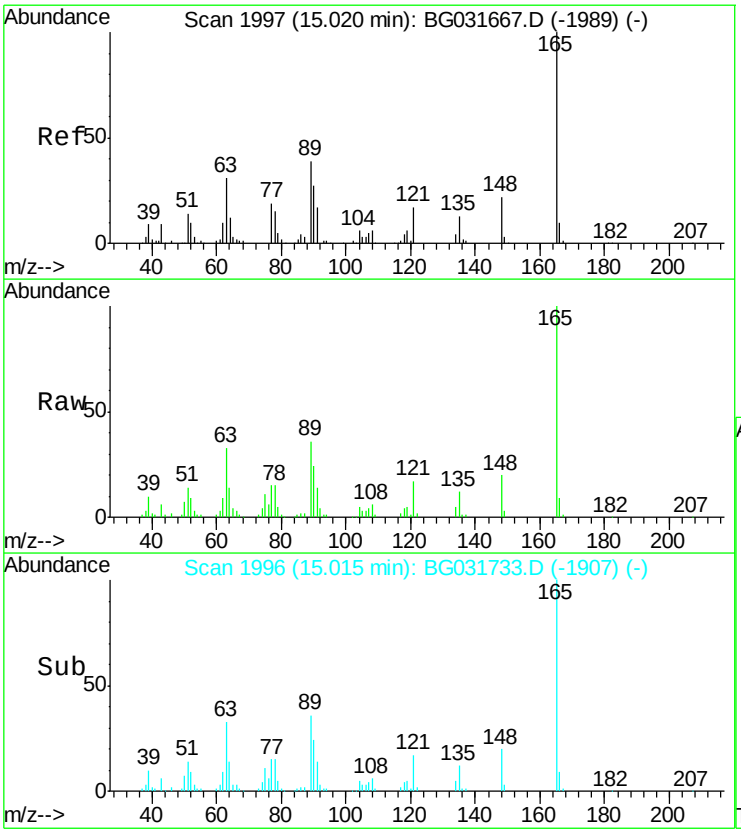

#49
Dimethylphthalate
Concen: 39.136 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:163 Resp: 469732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.0 | 3.4 | 5.2 |
| 164 | 10.3 | 8.2 | 12.4 |

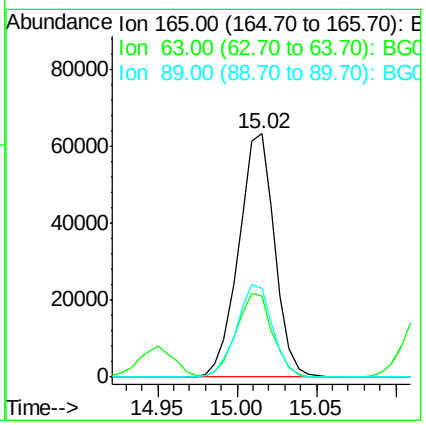


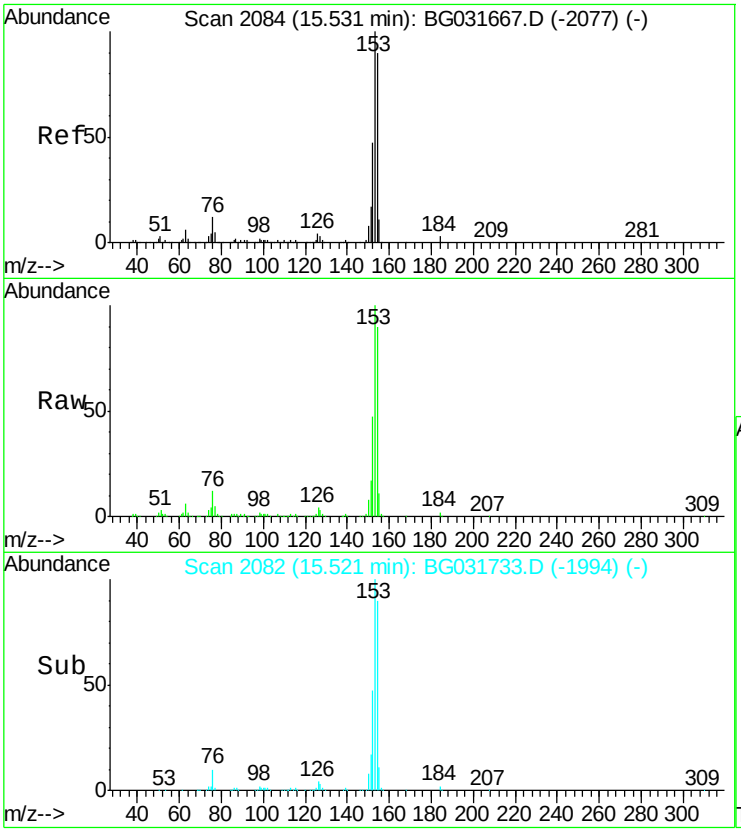




#50
2,6-Dinitrotoluene
Concen: 44.996 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:165 Resp: 99352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 33.2 | 52.7 | 79.1# |
| 89 | 36.4 | 49.2 | 73.8# |



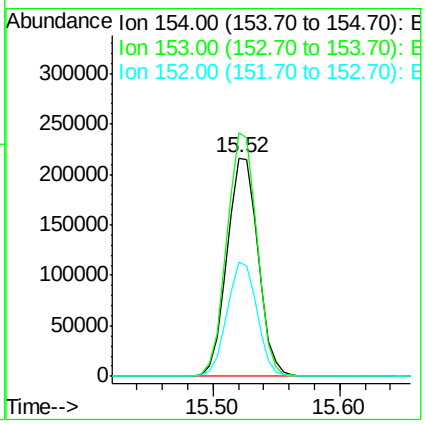


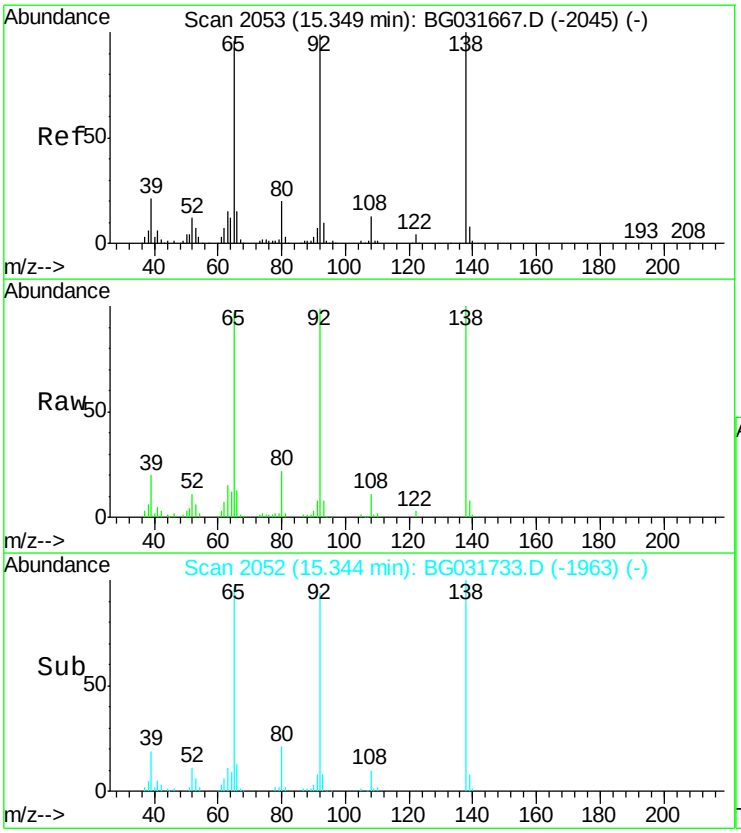

#51
Acenaphthene
Concen: 39.323 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:154 Resp: 365691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.5 | 90.4 | 135.6 |
| 152 | 52.2 | 41.6 | 62.4 |

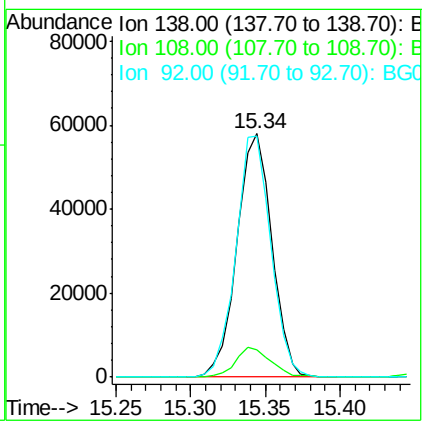


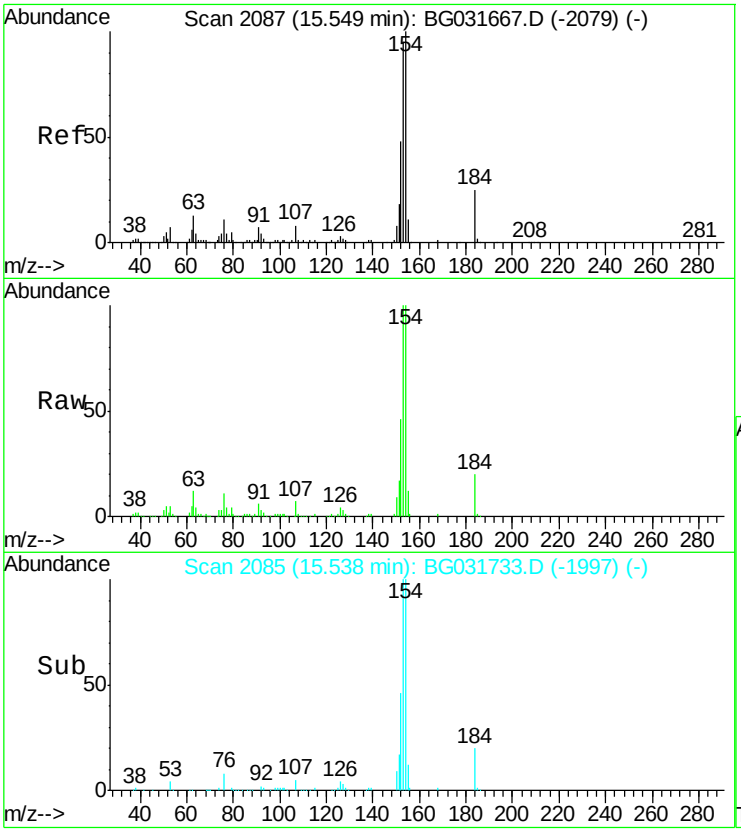




#52
3-Nitroaniline
Concen: 43.582 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:138 Resp: 93885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.4 | 17.5 | 26.3# |
| 92 | 99.2 | 105.8 | 158.8# |



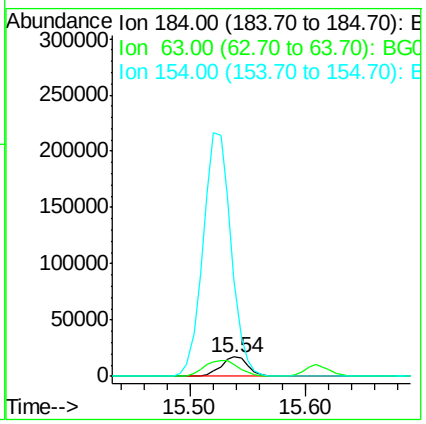


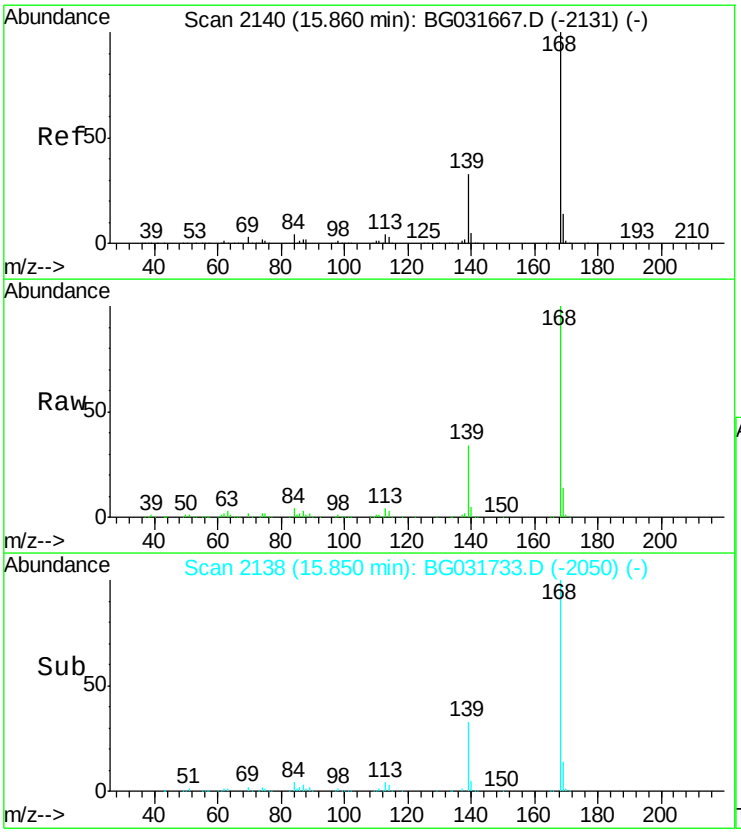

#53
2,4-Dinitrophenol
Concen: 35.714 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:184 Resp: 29118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 61.8 | 59.8 | 89.8 |
| 154 | 494.8 | 101.8 | 152.8# |

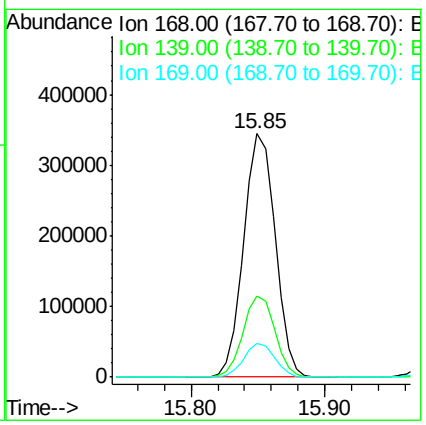


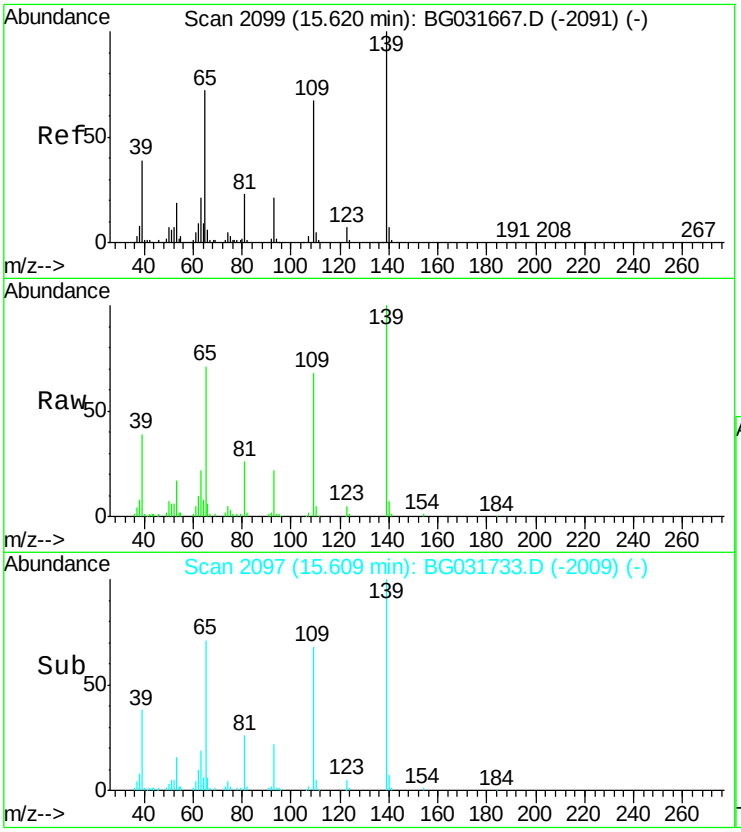




#54
Dibenzofuran
Concen: 39.381 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:168 Resp: 561397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 33.5 | 28.6 | 43.0 |
| 169 | 13.6 | 11.2 | 16.8 |



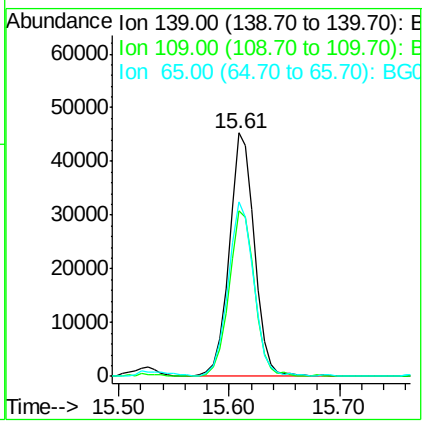


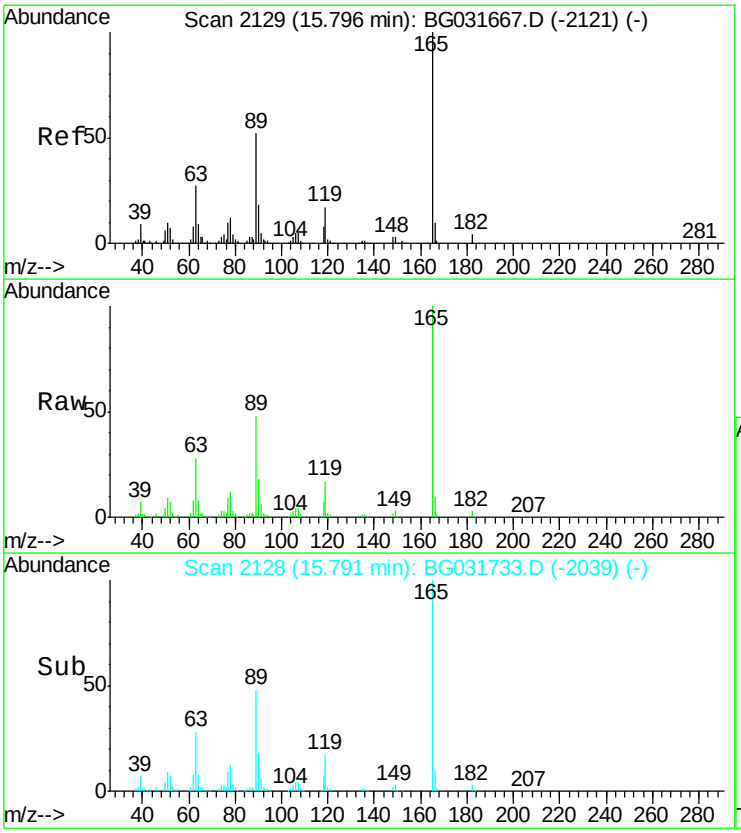

#55
4-Nitrophenol
Concen: 41.304 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:139 Resp: 72419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 68.0 | 62.2 | 102.2 |
| 65 | 71.5 | 97.2 | 137.2# |

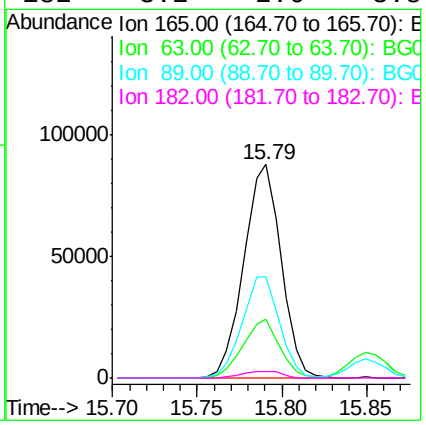


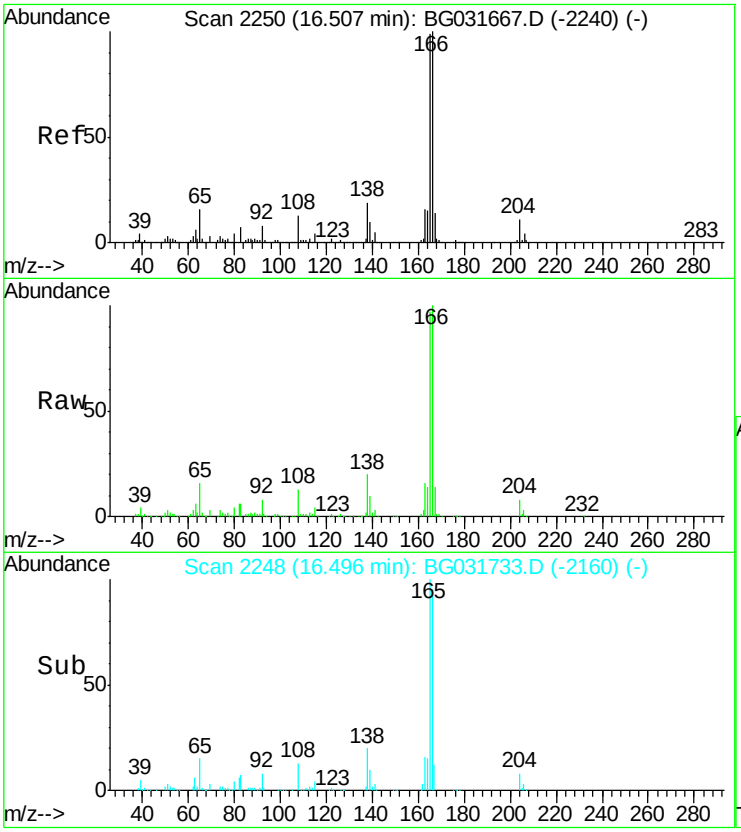




#56
2,4-Dinitrotoluene
Concen: 47.474 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:165 Resp: 134787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 27.7 | 42.0 | 63.0# |
| 89 | 47.6 | 66.9 | 100.3# |
| 182 | 3.2 | 2.6 | 3.8 |



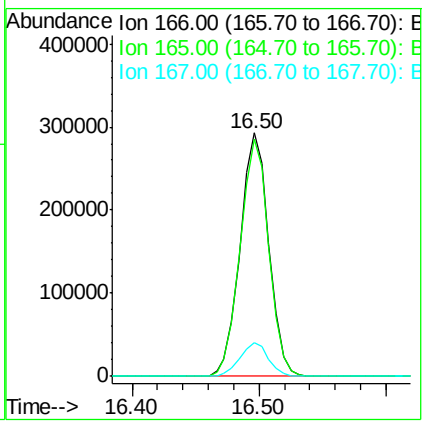


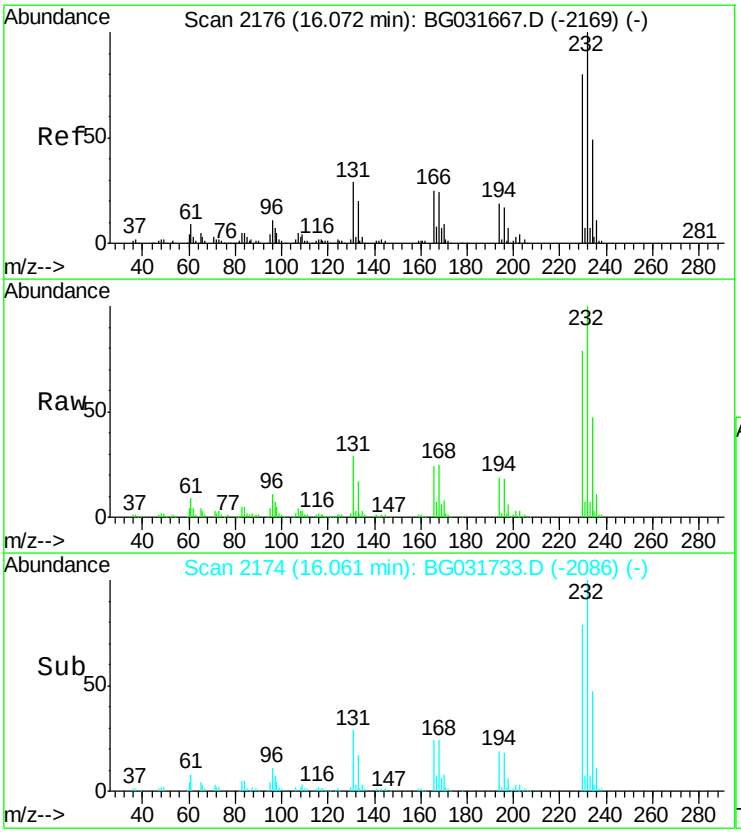

#57
Fluorene
Concen: 39.443 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:166 Resp: 456776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 80.6 | 121.0 |
| 167 | 13.8 | 10.4 | 15.6 |

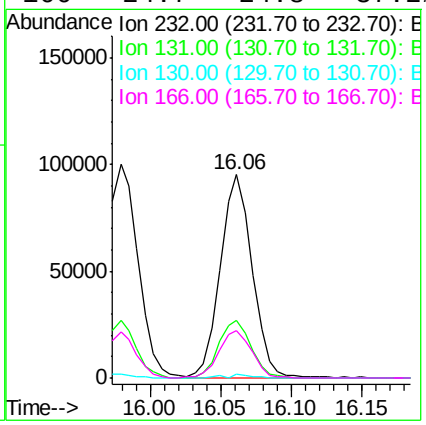


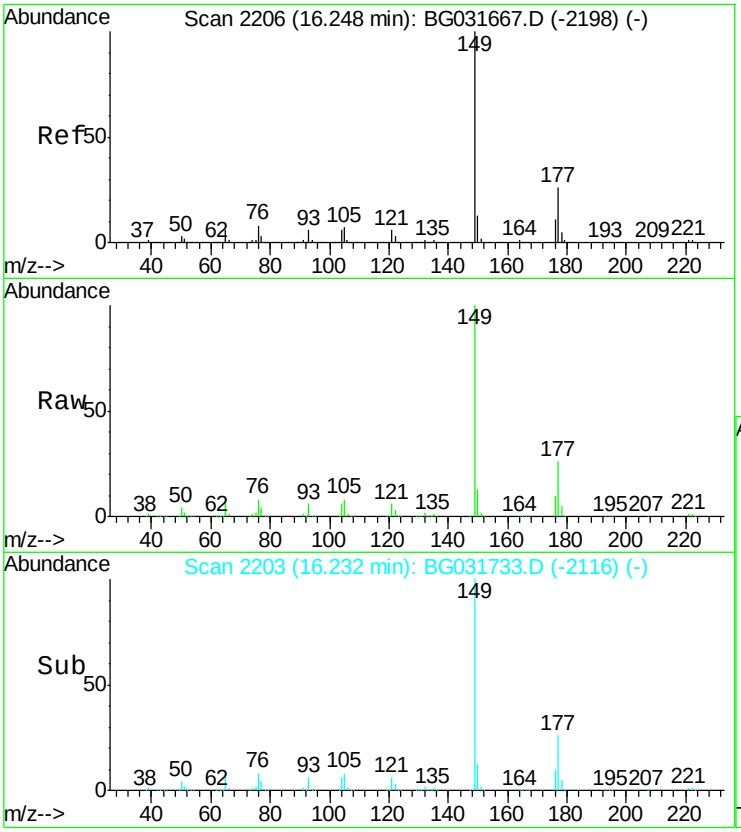




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.472 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:232 Resp: 148362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 29.2 | 33.5 | 50.3# |
| 130 | 1.3 | 2.2 | 3.2# |
| 166 | 24.7 | 24.8 | 37.2# |



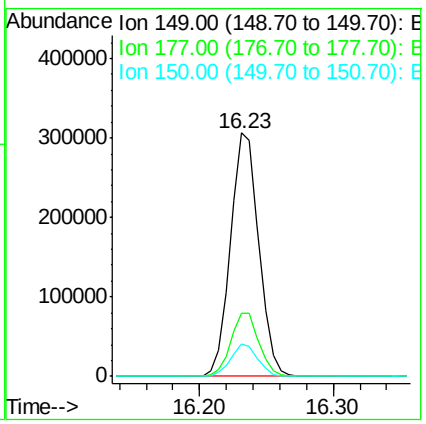


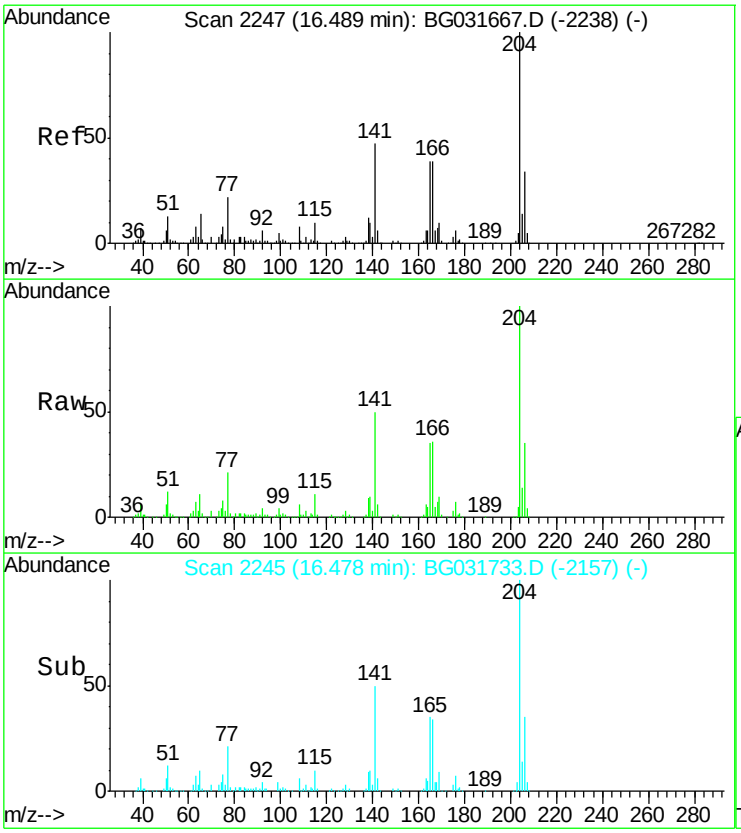

#59
Diethylphthalate
Concen: 38.629 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:149 Resp: 451898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 26.1 | 18.5 | 27.7 |
| 150 | 13.5 | 10.2 | 15.2 |

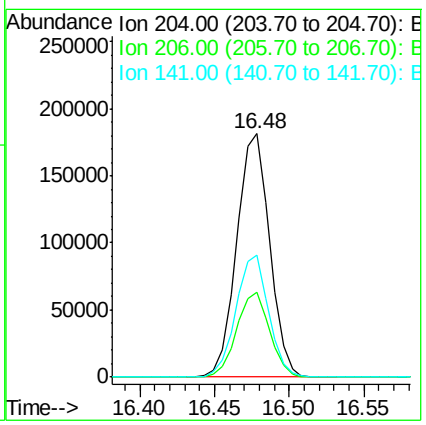


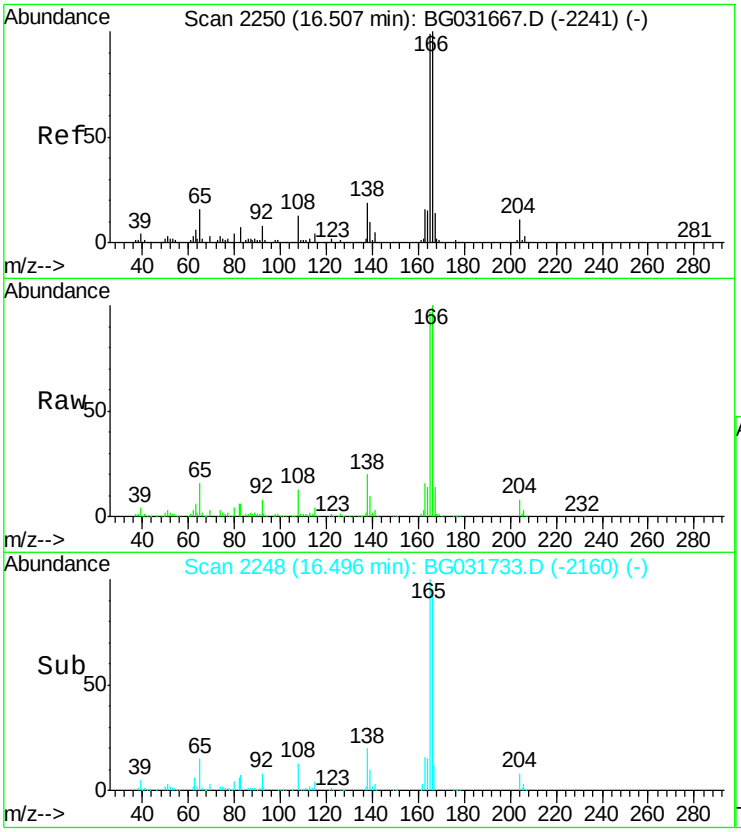




#60
4-Chlorophenyl-phenylether
Concen: 39.107 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:204 Resp: 277105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.6 | 26.2 | 39.2 |
| 141 | 50.2 | 45.8 | 68.6 |



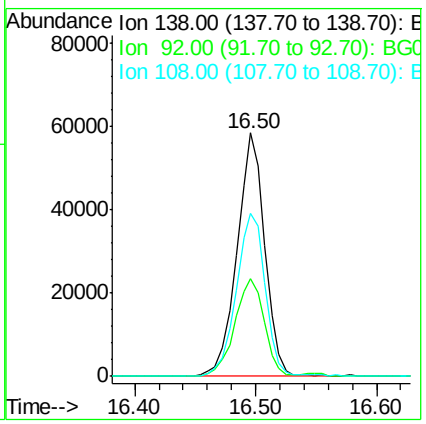


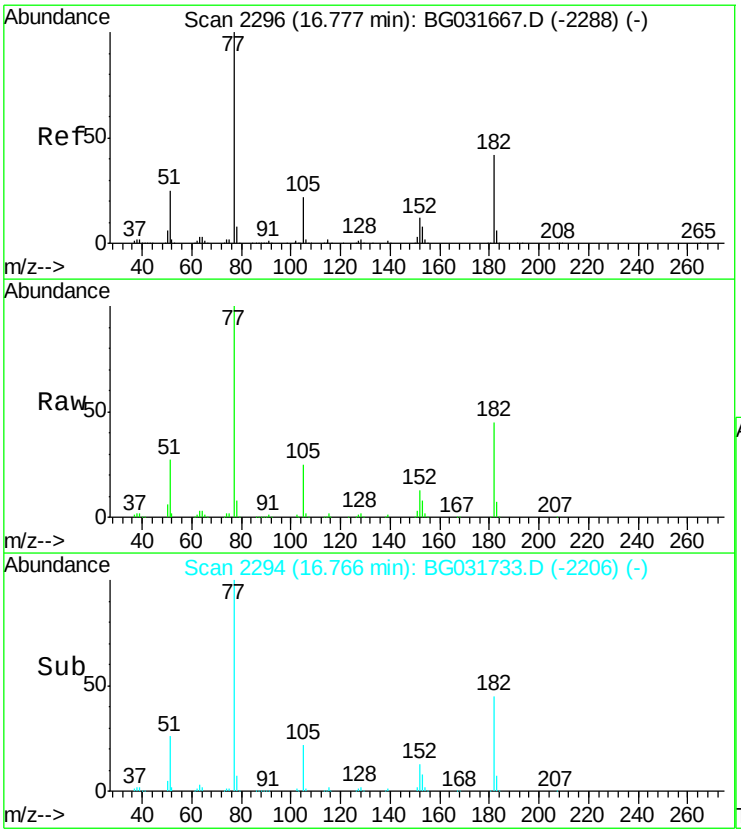

#61
4-Nitroaniline
Concen: 44.319 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:138 Resp: 93165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 40.0 | 40.1 | 80.1# |
| 108 | 66.9 | 65.4 | 105.4 |

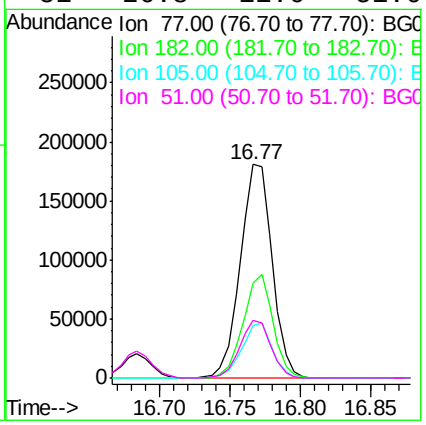


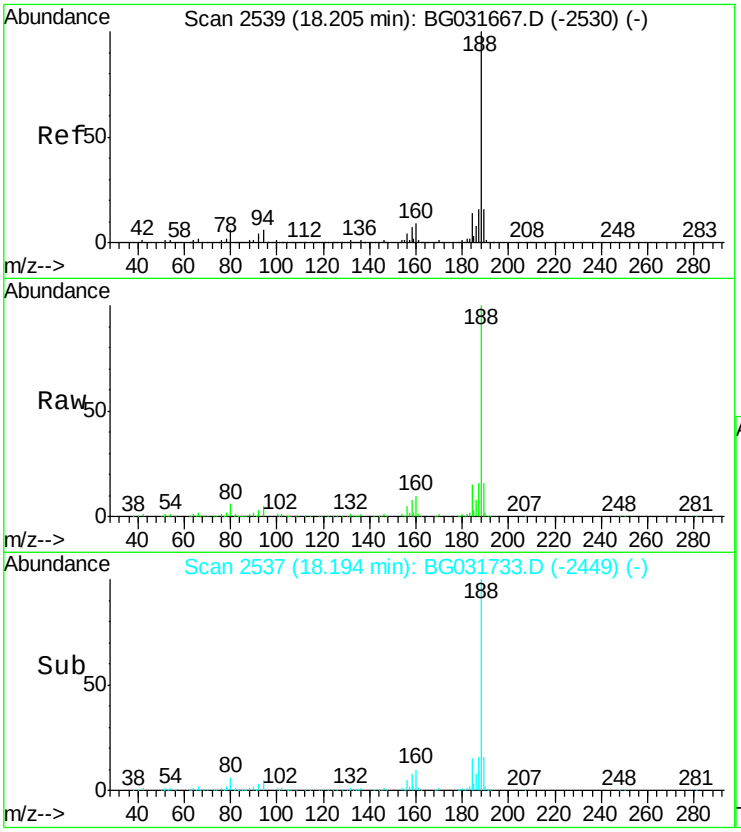




#62
Azobenzene
Concen: 38.075 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion: 77 Resp: 285653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 44.6 | 7.4 | 47.4 |
| 105 | 24.7 | 0.3 | 40.3 |
| 51 | 26.8 | 11.6 | 51.6 |



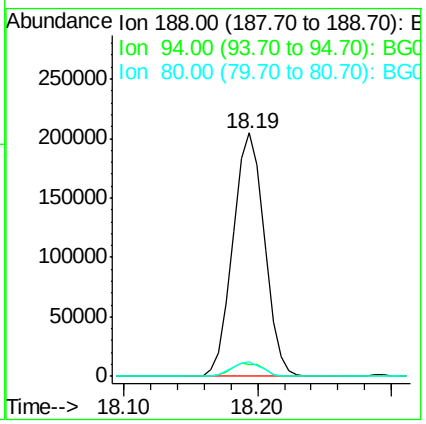


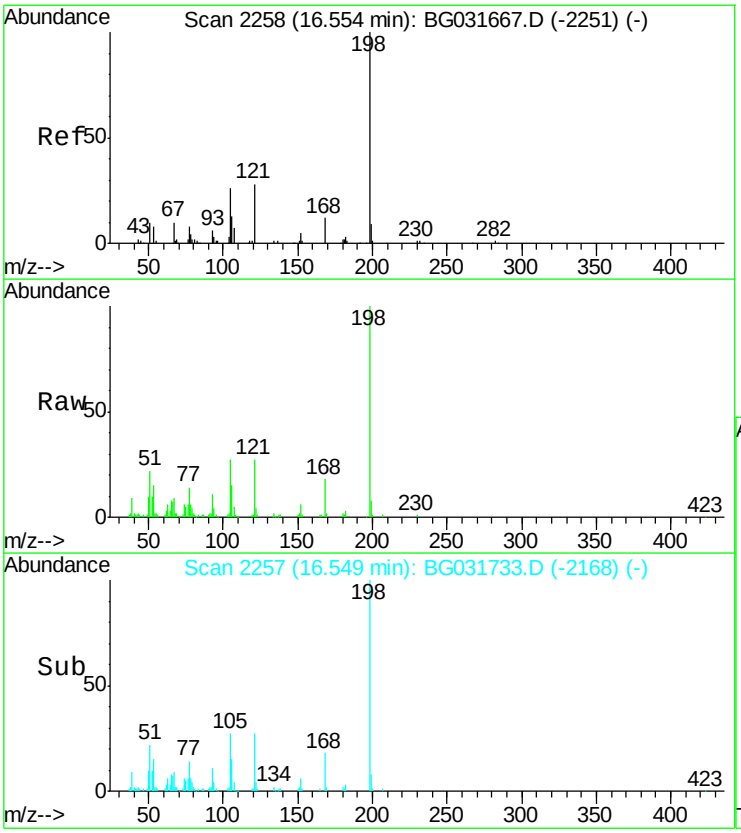

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:188 Resp: 335552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.1 | 6.9 | 10.3# |
| 80 | 5.8 | 7.7 | 11.5# |

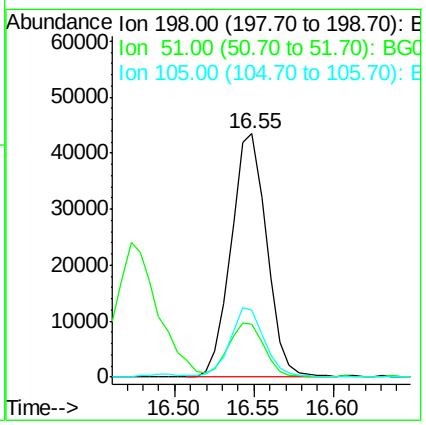


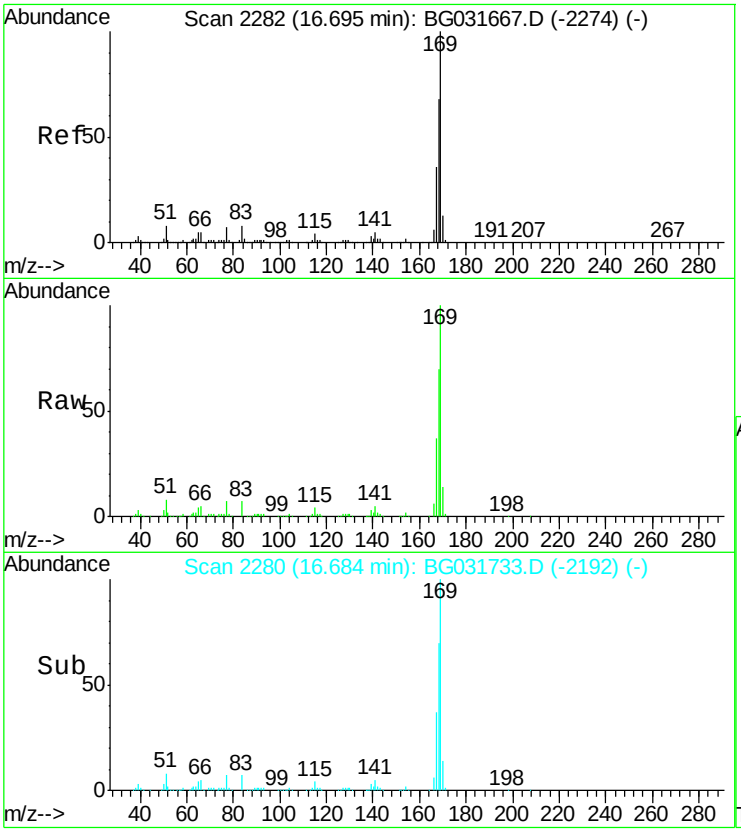




#64
4,6-Dinitro-2-methylphenol
Concen: 42.482 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:198 Resp: 67463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 21.8 | 30.6 | 70.6# |
| 105 | 27.4 | 23.8 | 63.8 |



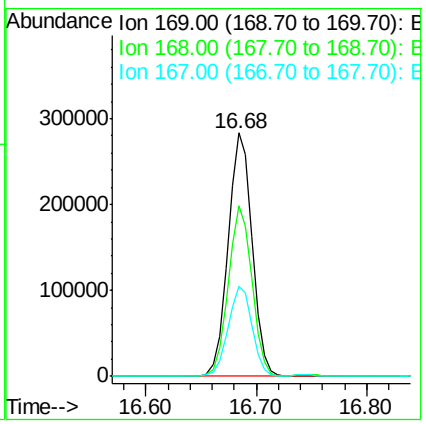


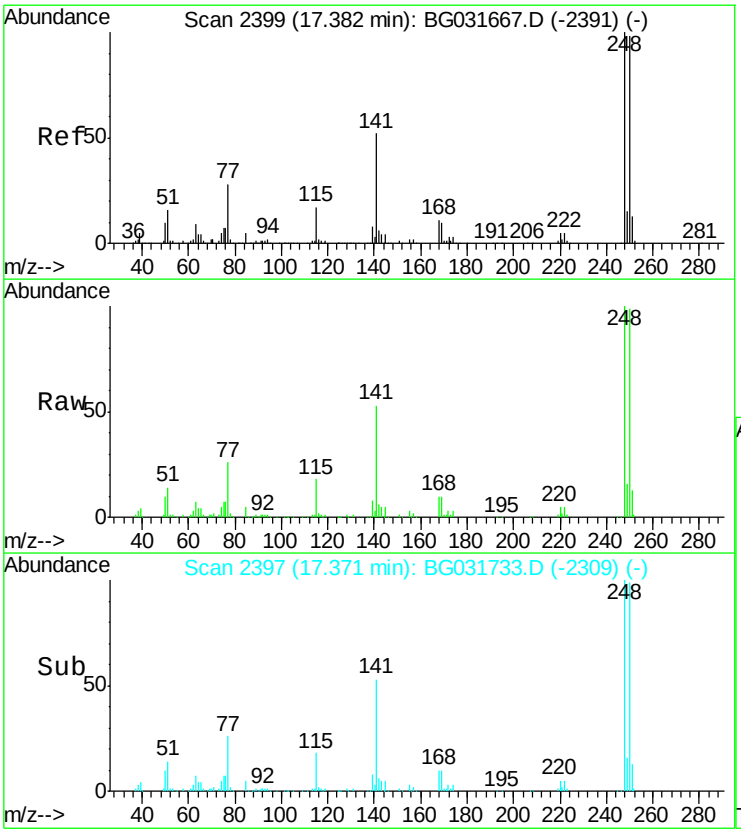

#65
n-Nitrosodiphenylamine
Concen: 38.821 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:169 Resp: 432634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.9 | 55.7 | 83.5 |
| 167 | 37.0 | 30.1 | 45.1 |

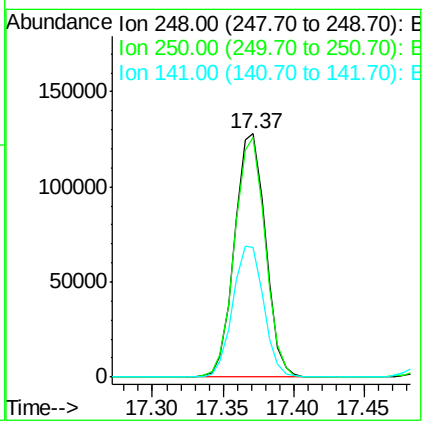


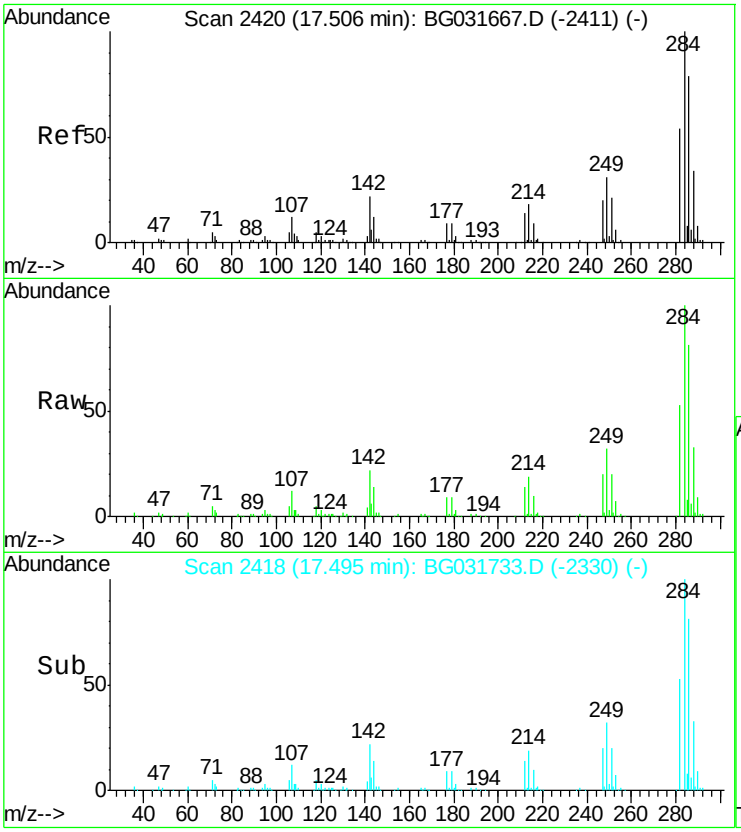




#66
4-Bromophenyl-phenylether
Concen: 40.232 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:248 Resp: 195219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.5 | 77.1 | 115.7 |
| 141 | 53.3 | 50.8 | 76.2 |



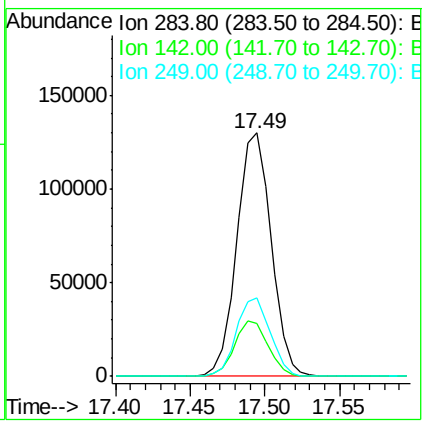


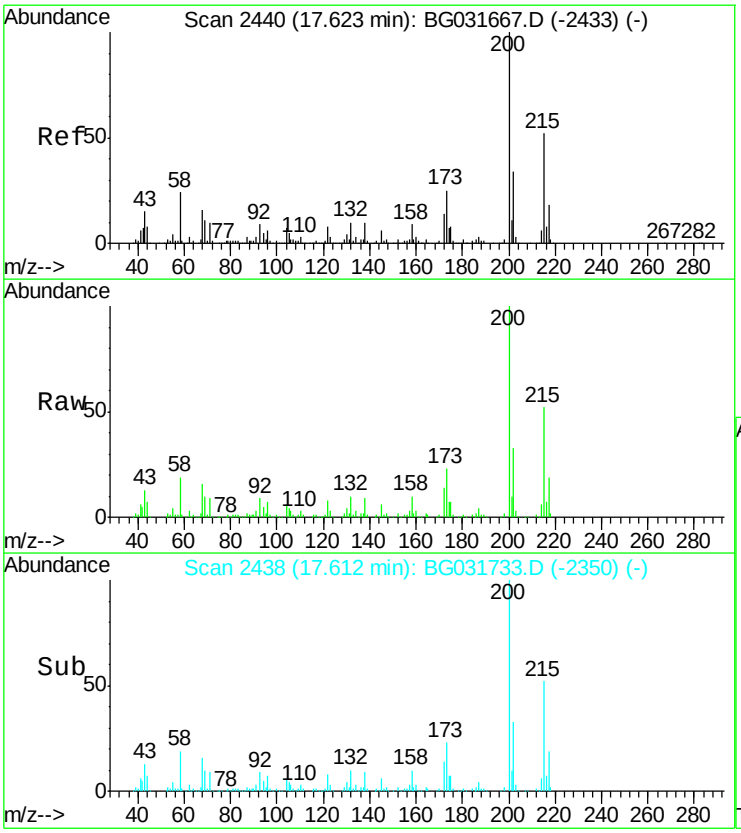

#67
Hexachlorobenzene
Concen: 41.719 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:284 Resp: 206938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 22.0 | 26.8 | 40.2# |
| 249 | 32.1 | 26.3 | 39.5 |

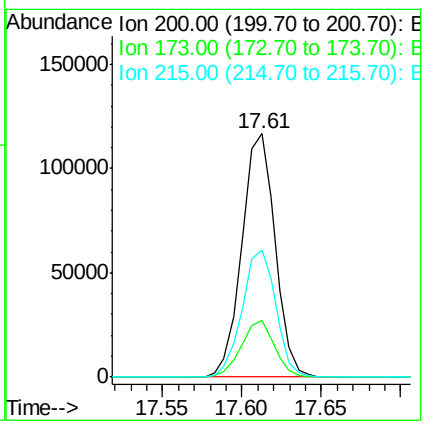


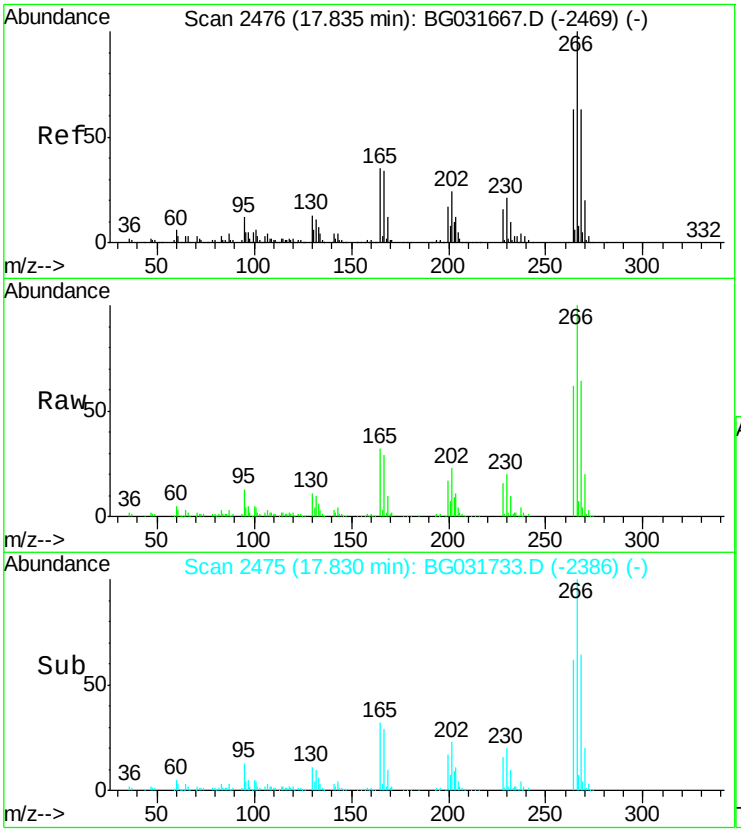




#68
Atrazine
Concen: 39.234 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:200 Resp: 170017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.2 | 5.2 | 45.2 |
| 215 | 52.1 | 30.4 | 70.4 |



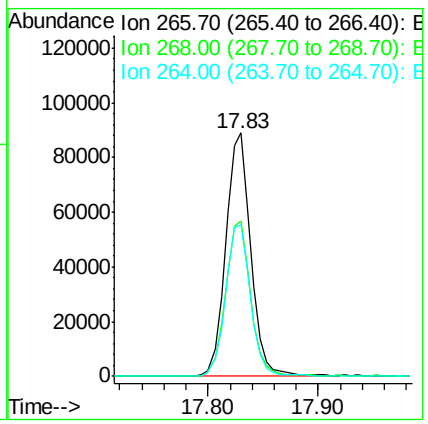


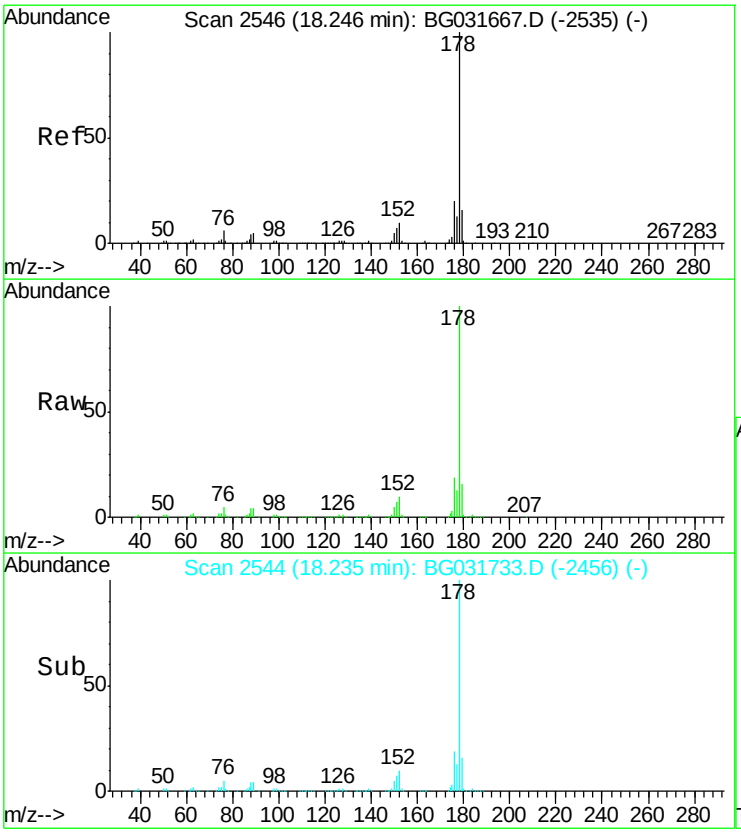

#69
Pentachlorophenol
Concen: 41.411 ng
RT: 17.83 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:266 Resp: 141287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.7 | 51.1 | 76.7 |
| 264 | 62.4 | 49.6 | 74.4 |

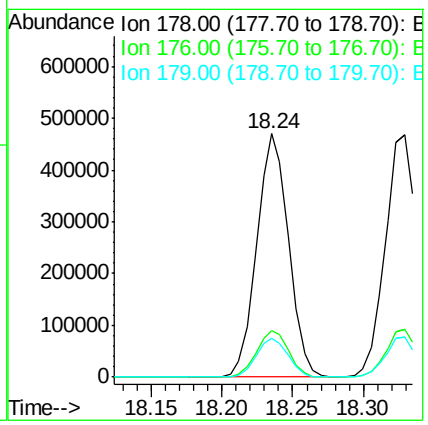


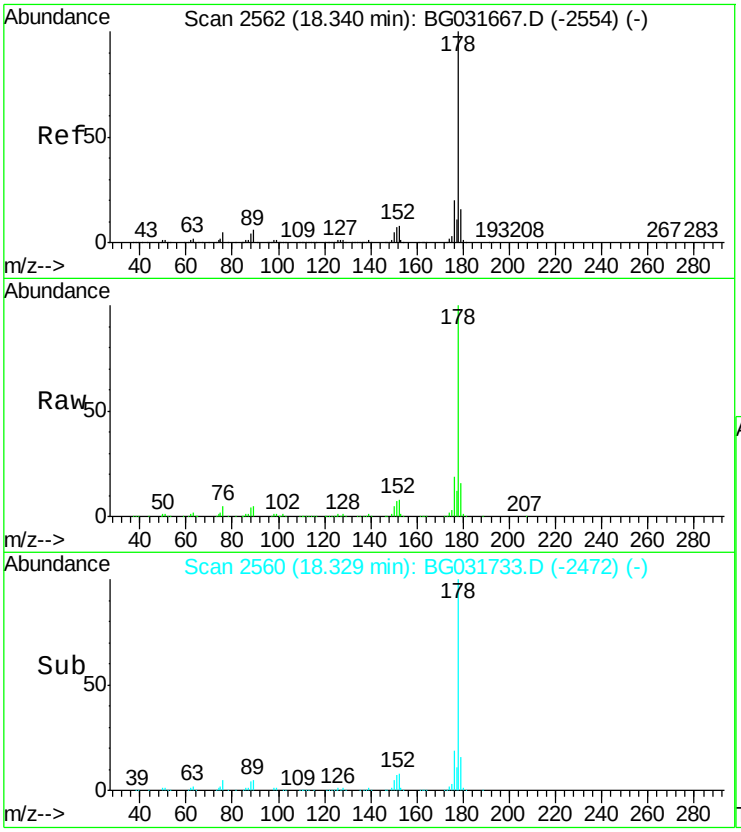




#70
Phenanthrene
Concen: 39.168 ng
RT: 18.24 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:178 Resp: 743785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.7 | 23.5 |
| 179 | 15.8 | 12.5 | 18.7 |



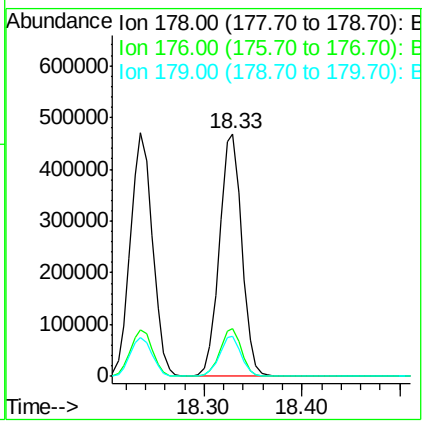


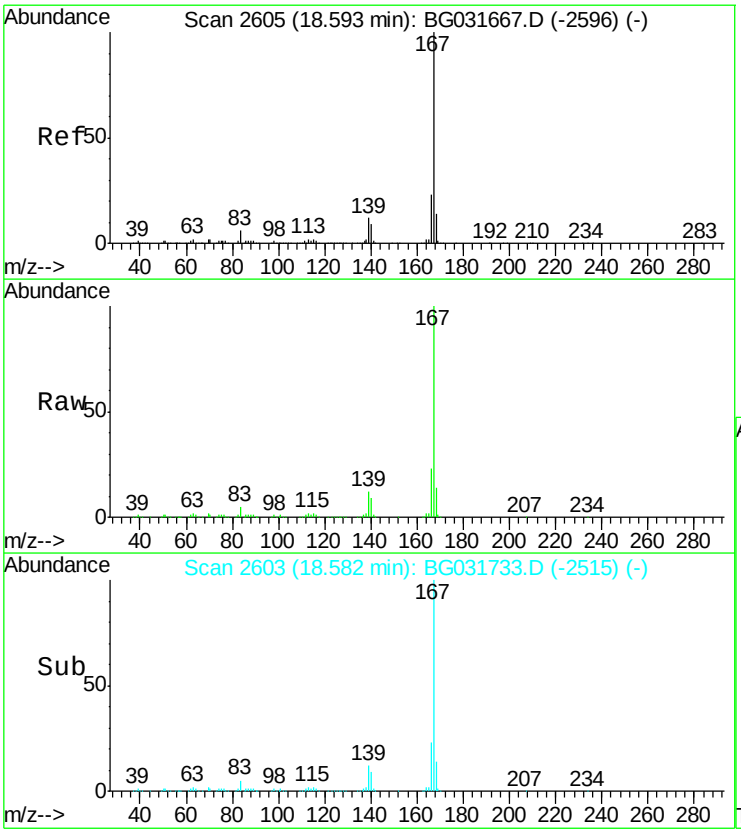

#71
Anthracene
Concen: 38.655 ng
RT: 18.33 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:178 Resp: 740461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 16.0 | 24.0 |
| 179 | 16.3 | 12.5 | 18.7 |

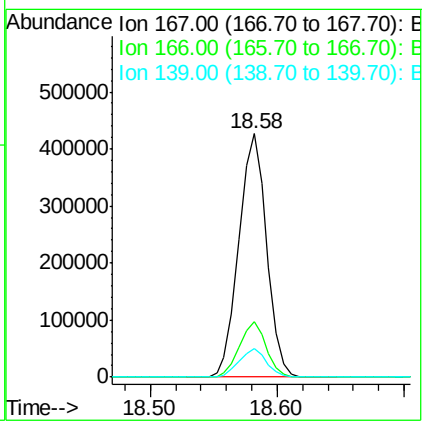


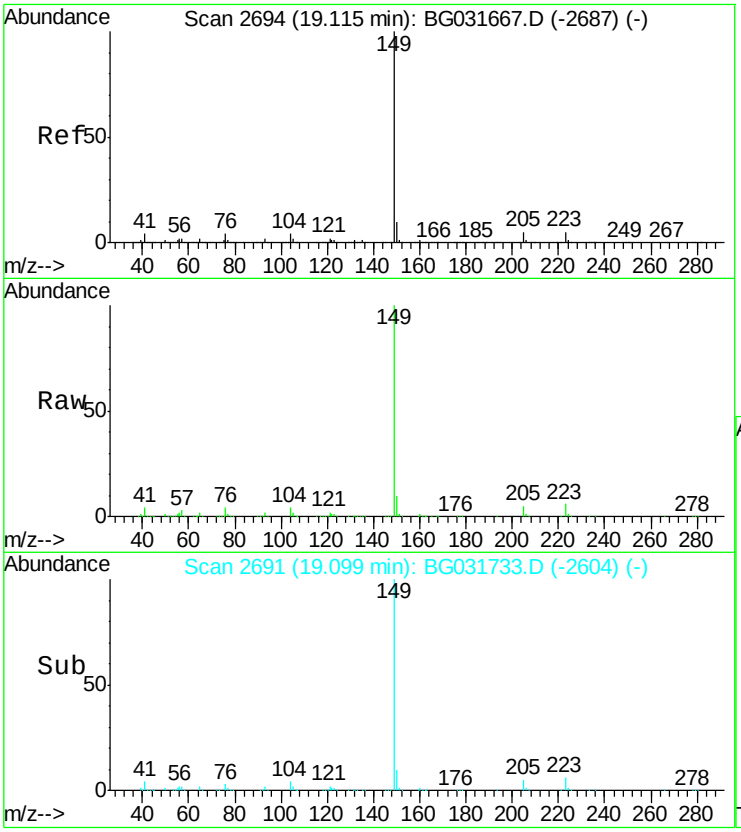




#72
Carbazole
Concen: 38.221 ng
RT: 18.58 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:167 Resp: 648015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 18.2 | 27.4 |
| 139 | 11.6 | 9.4 | 14.2 |



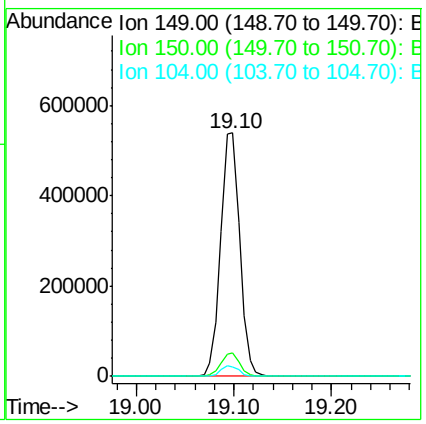


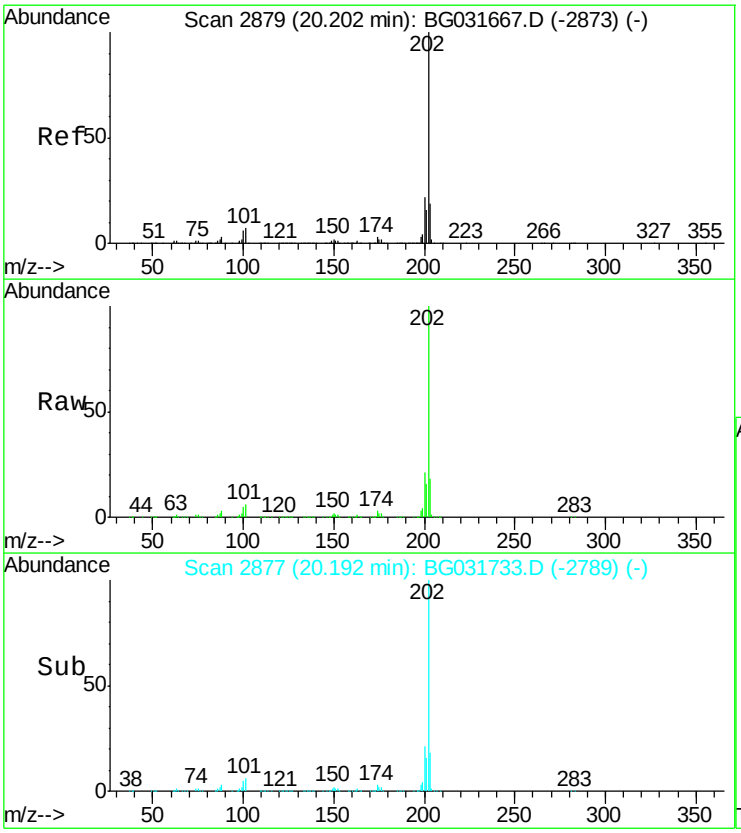

#73
Di-n-butylphthalate
Concen: 38.879 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:149 Resp: 732554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.8 | 11.6 |
| 104 | 4.1 | 3.9 | 5.9 |

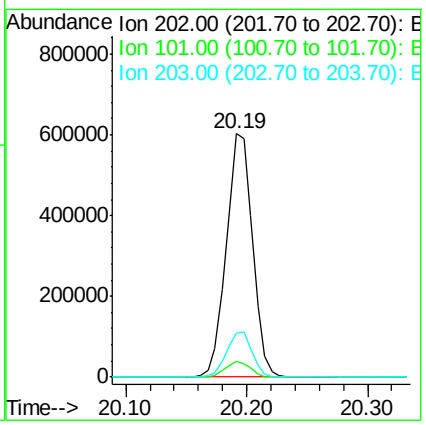


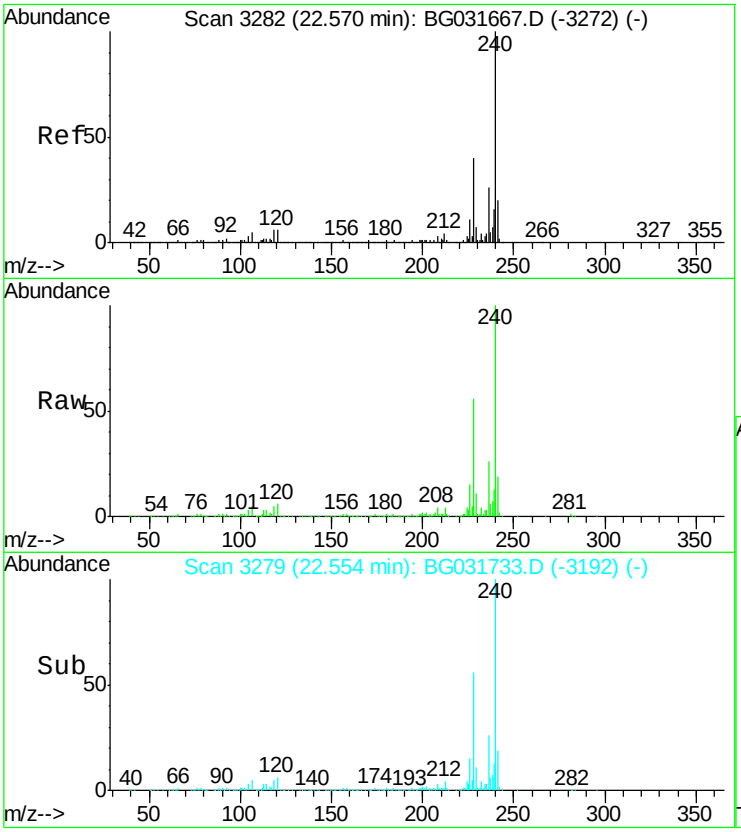




#74
Fluoranthene
Concen: 38.918 ng
RT: 20.19 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:202 Resp: 906800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.4 | 0.0 | 28.9 |
| 203 | 17.9 | 0.0 | 37.5 |



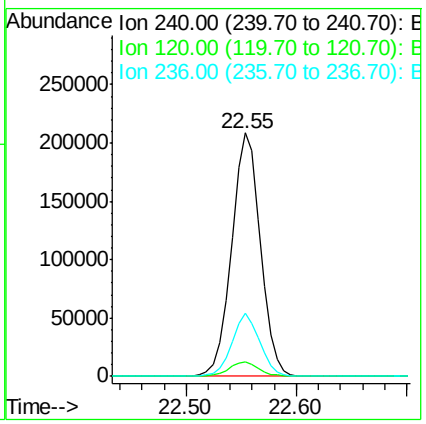


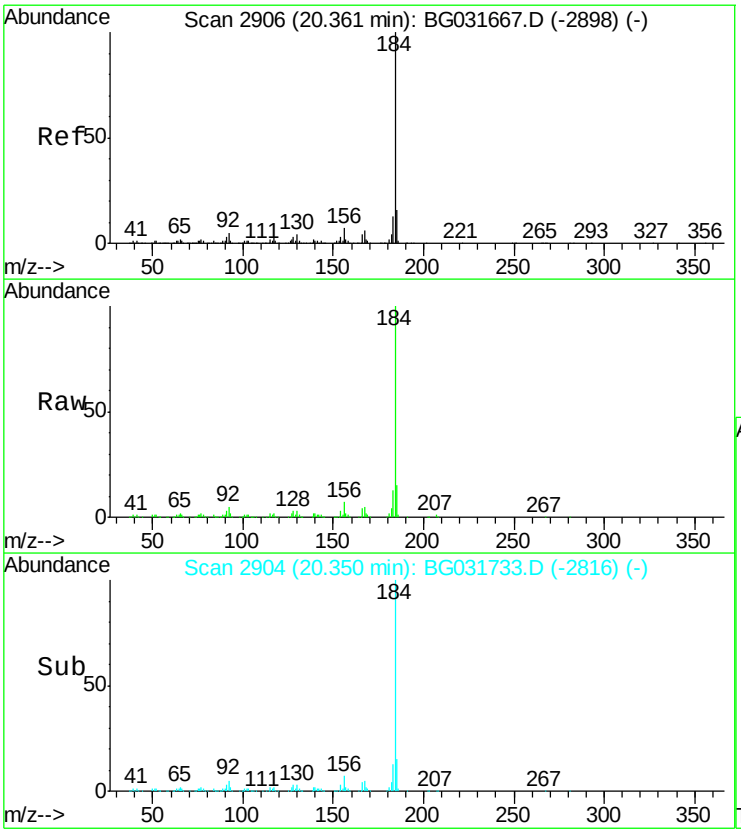

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:240 Resp: 381428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.2 | 6.8 | 10.2# |
| 236 | 25.8 | 20.9 | 31.3 |

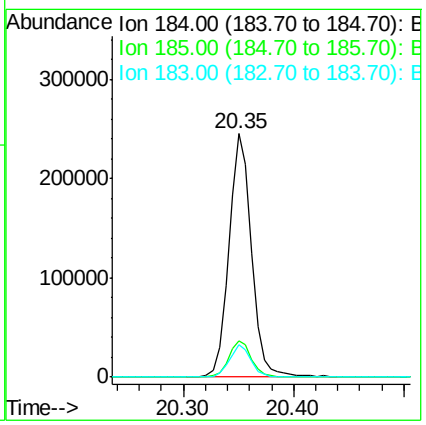


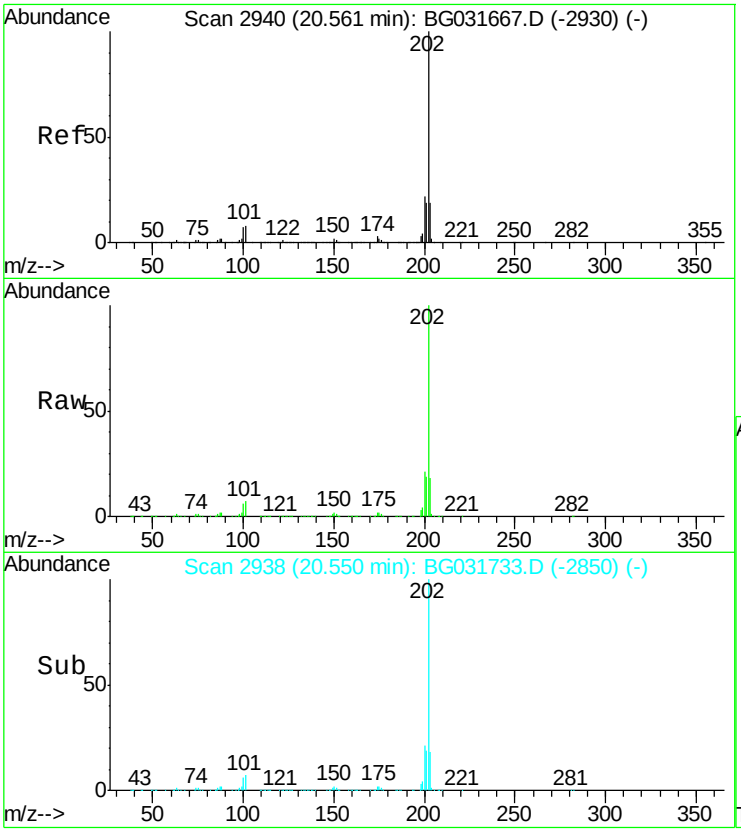




#76
Benzidine
Concen: 29.769 ng
RT: 20.35 min Scan# 2904
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:184 Resp: 350469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 11.1 | 16.7 |
| 183 | 13.2 | 10.6 | 16.0 |



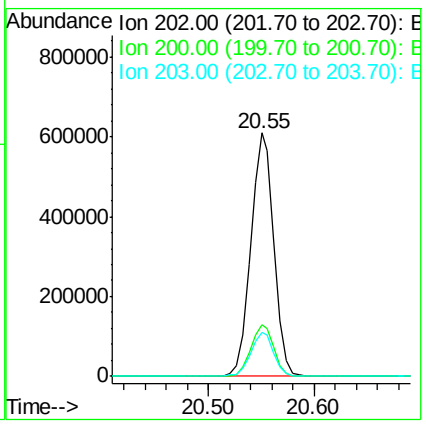


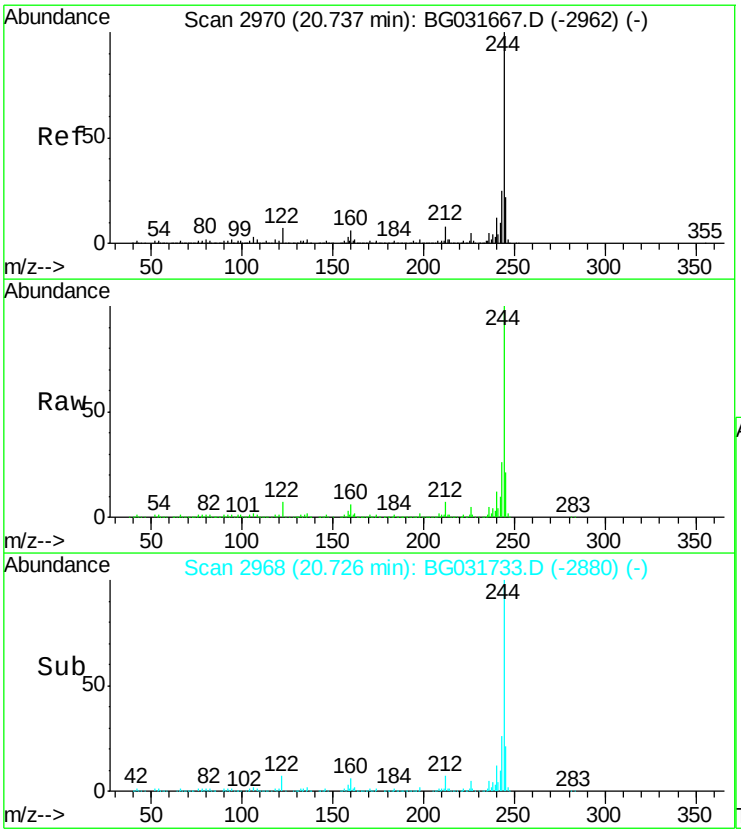

#77
Pyrene
Concen: 37.922 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:202 Resp: 923961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 16.9 | 25.3 |
| 203 | 18.2 | 13.9 | 20.9 |

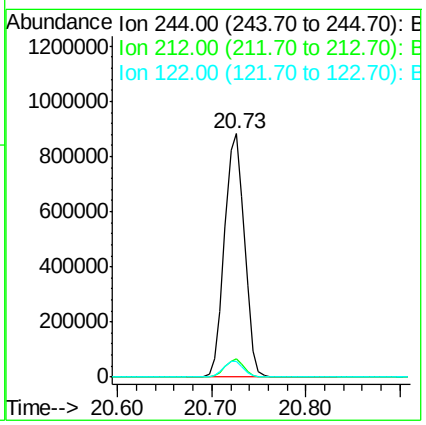


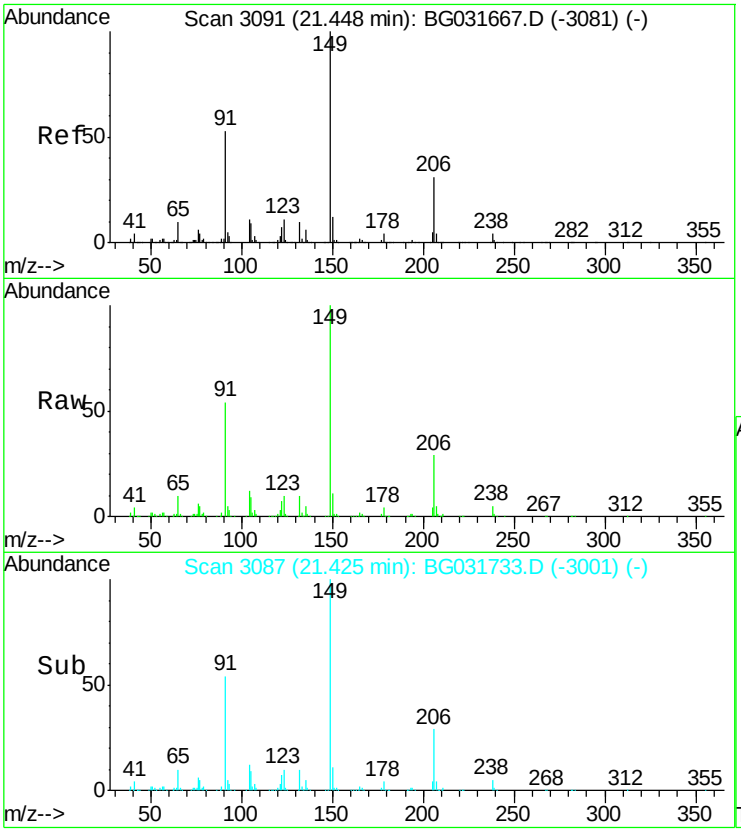




#78
Terphenyl-d14
Concen: 77.929 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:244 Resp: 1301050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 5.8 | 8.8 |
| 122 | 6.6 | 7.0 | 10.4# |



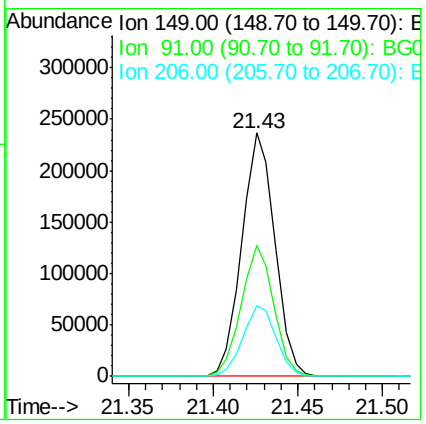


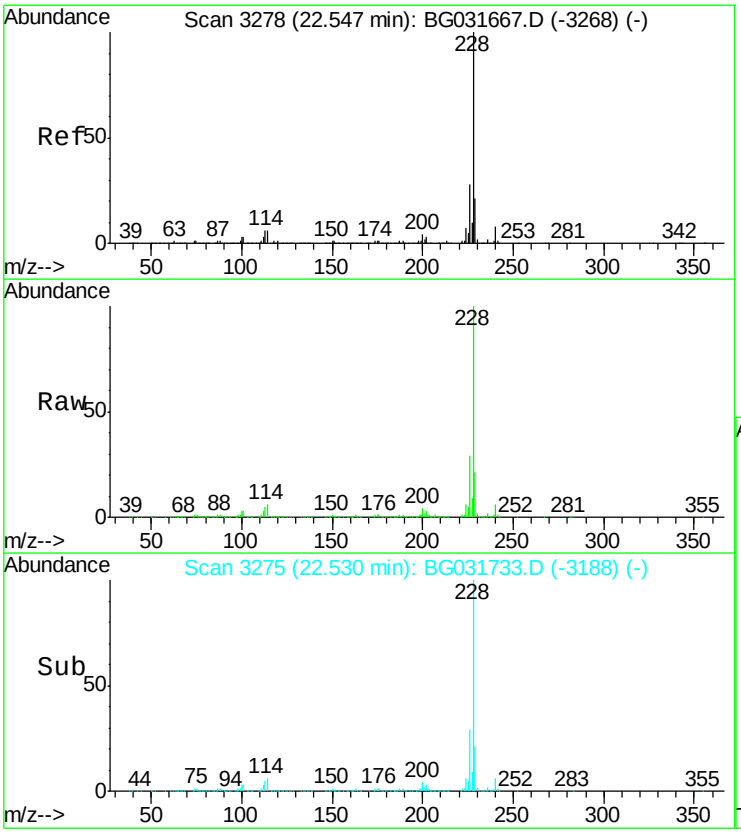

#79
Butylbenzylphthalate
Concen: 39.533 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:149 Resp: 323339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 53.6 | 62.2 | 93.2# |
| 206 | 29.1 | 18.6 | 27.8# |

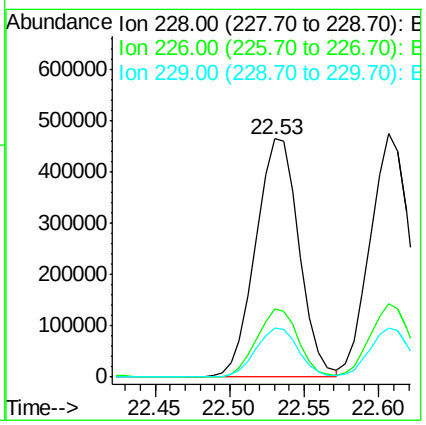


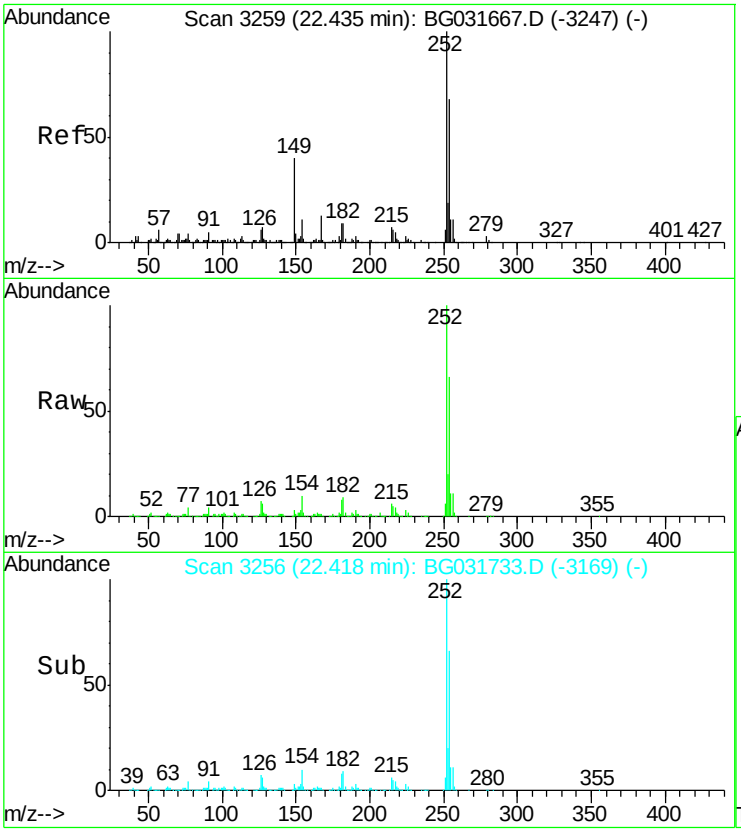




#80
Benzo(a)anthracene
Concen: 38.650 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:228 Resp: 937768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 22.7 | 34.1 |
| 229 | 20.7 | 16.2 | 24.2 |



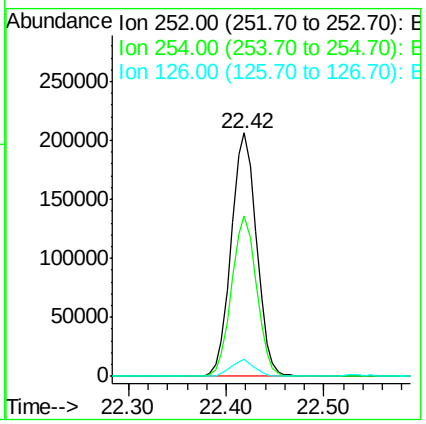


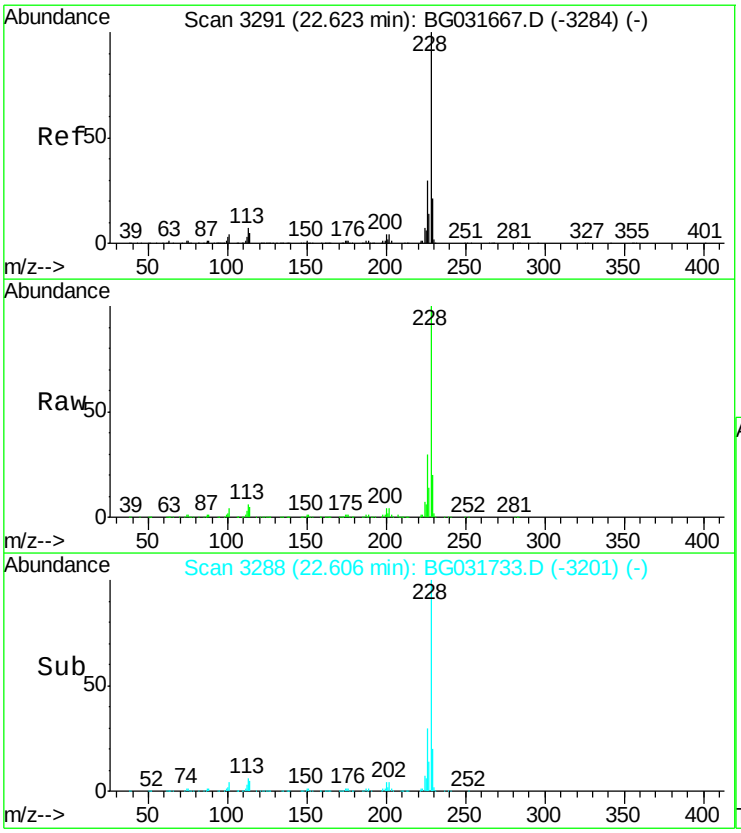

#81
3,3'-Dichlorobenzidine
Concen: 39.515 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:252 Resp: 371726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.6 | 50.8 | 76.2 |
| 126 | 6.9 | 7.4 | 11.2# |

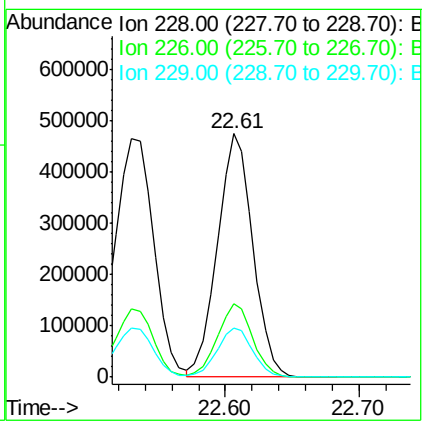


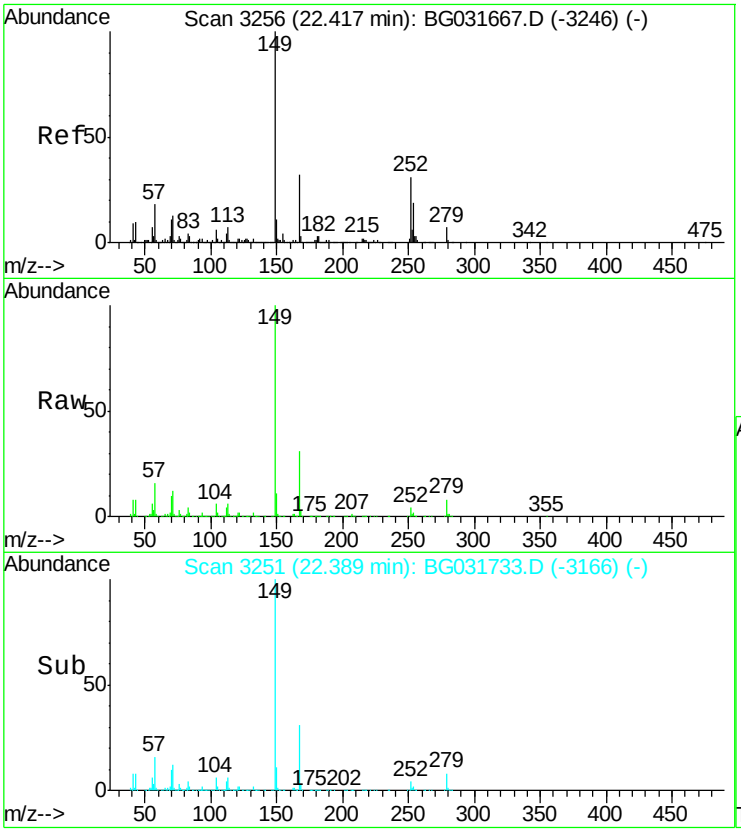




#82
Chrysene
Concen: 38.280 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.02 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:228 Resp: 878796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.1 | 24.9 | 37.3 |
| 229 | 20.3 | 15.0 | 22.4 |



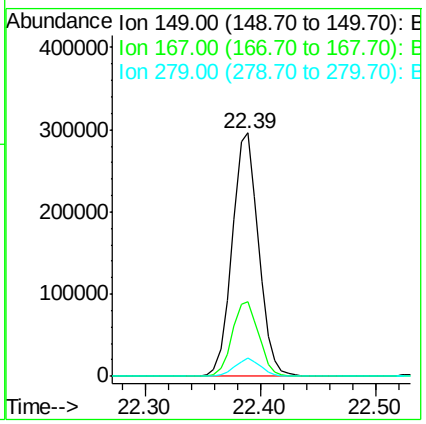


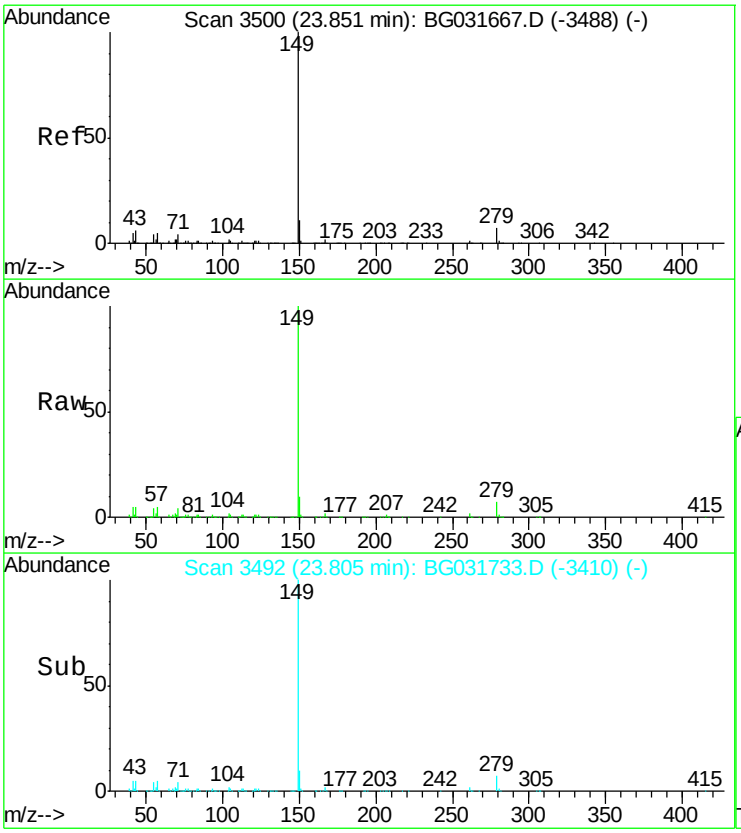

#83
Bis(2-ethylhexyl)phthalate
Concen: 39.431 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:149 Resp: 467245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.5 | 24.3 | 36.5 |
| 279 | 7.6 | 4.0 | 6.0# |

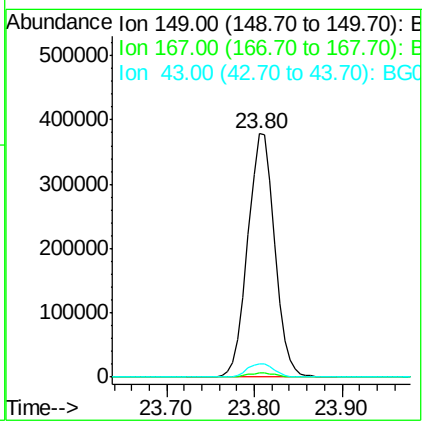


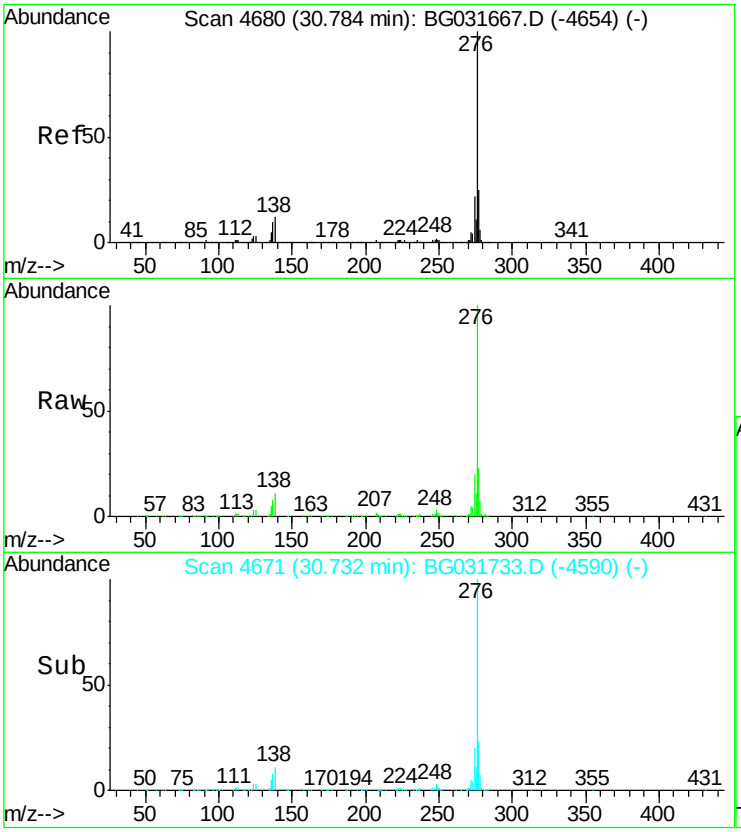




#84
Di-n-octyl phthalate
Concen: 39.685 ng
RT: 23.80 min Scan# 3492
Delta R.T. -0.05 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:149 Resp: 791982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 5.6 | 8.9 | 13.3# |



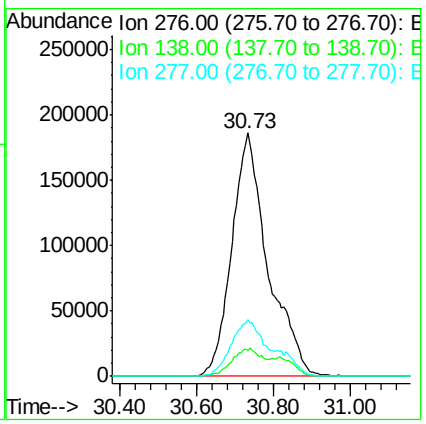


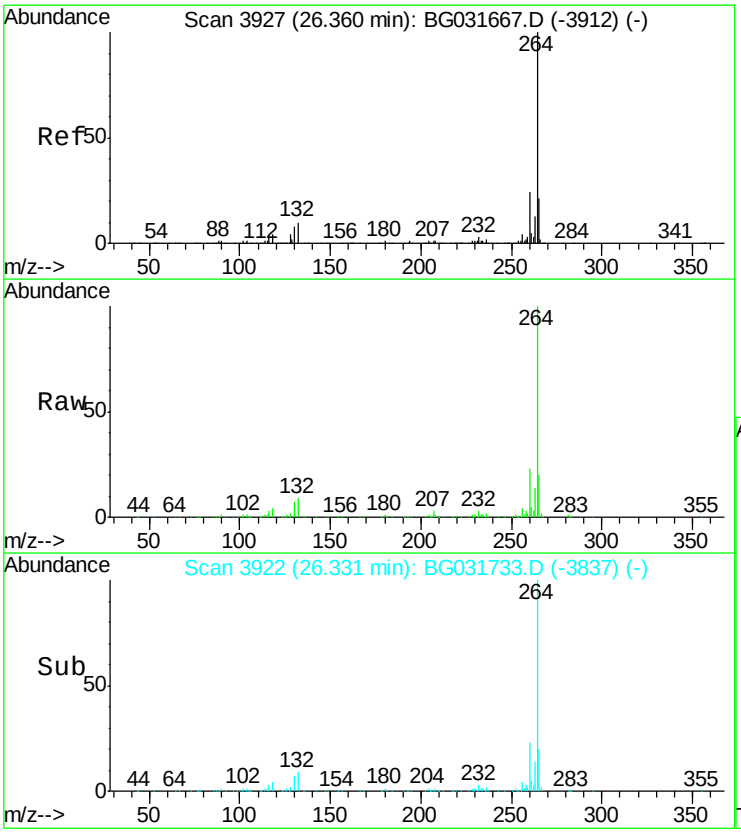

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.279 ng
RT: 30.73 min Scan# 4671
Delta R.T. -0.05 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:276 Resp: 1215731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 9.6 | 16.0 | 24.0# |
| 277 | 21.1 | 20.0 | 30.0 |

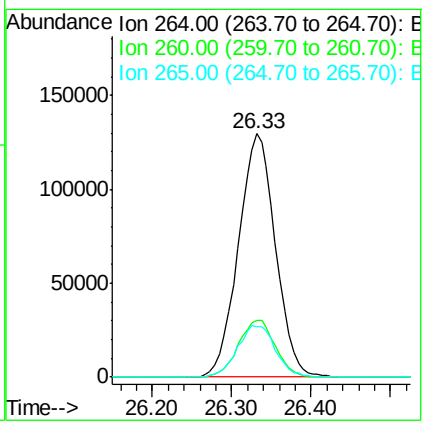


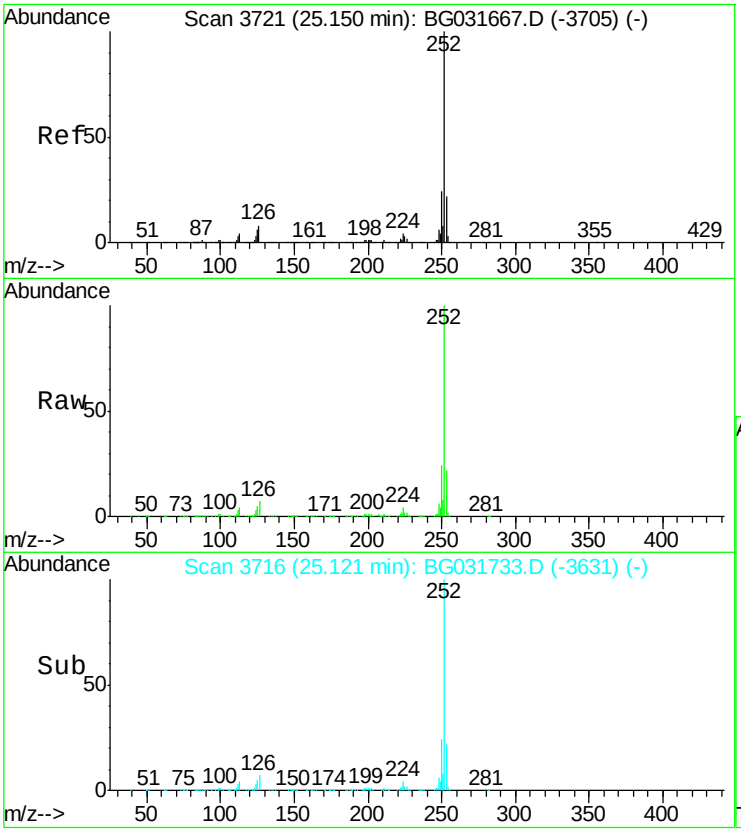




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:264 Resp: 419468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.1 | 17.4 | 26.0 |
| 265 | 20.5 | 17.7 | 26.5 |



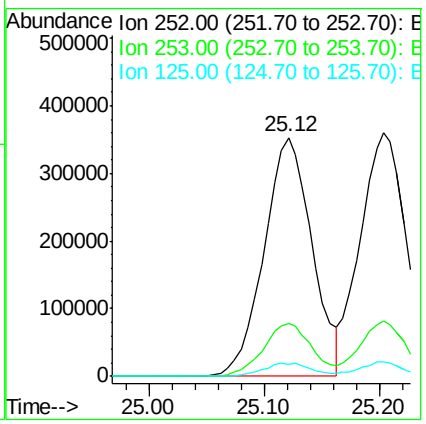


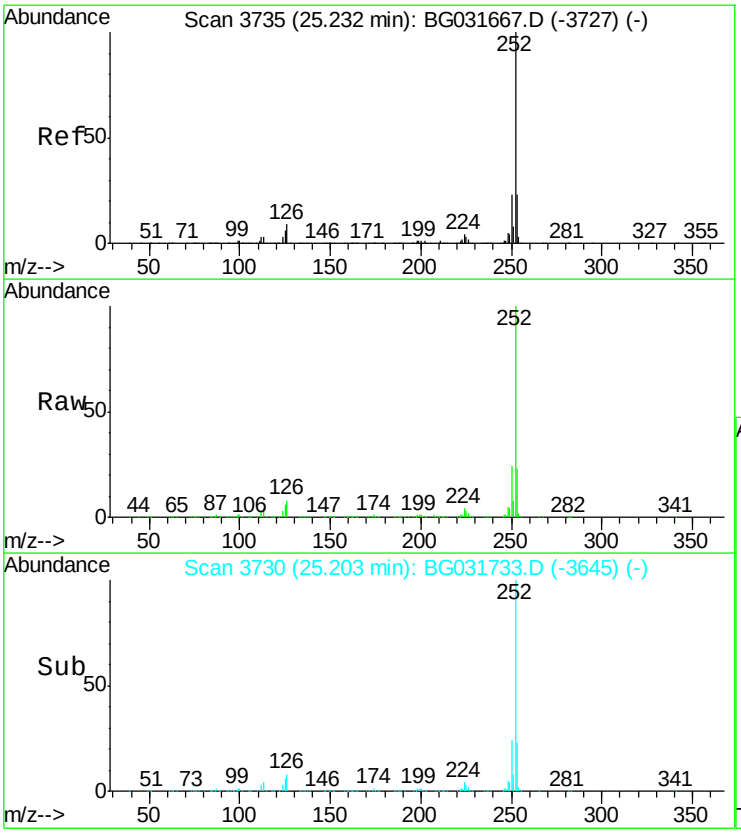

#87
Benzo(b)fluoranthene
Concen: 39.103 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:252 Resp: 1018162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.2 | 27.4 |
| 125 | 5.3 | 7.2 | 10.8# |

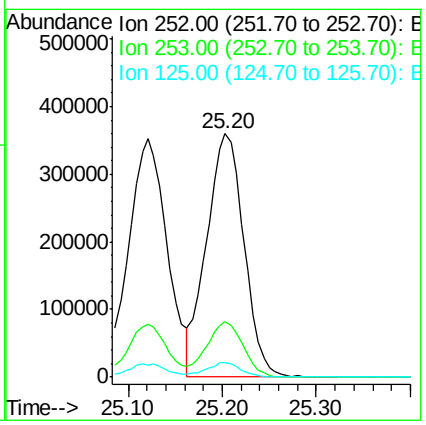


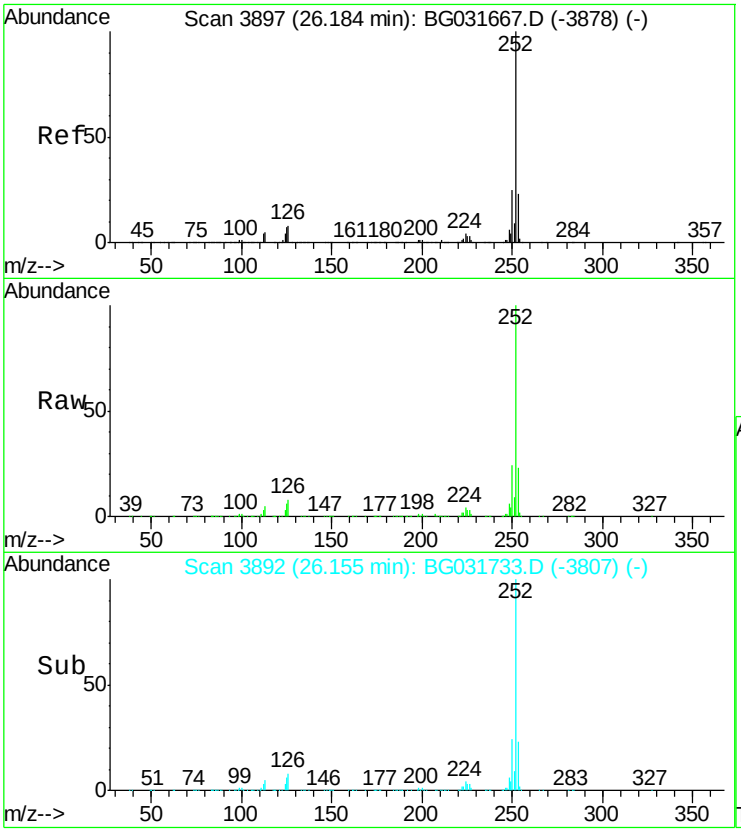




#88
Benzo(k)fluoranthene
Concen: 38.220 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:252 Resp: 995944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 17.4 | 26.2 |
| 125 | 6.0 | 6.6 | 9.8# |



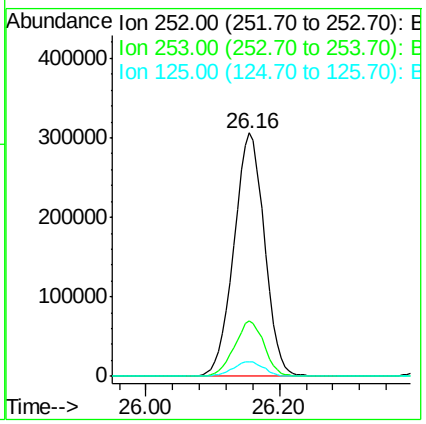


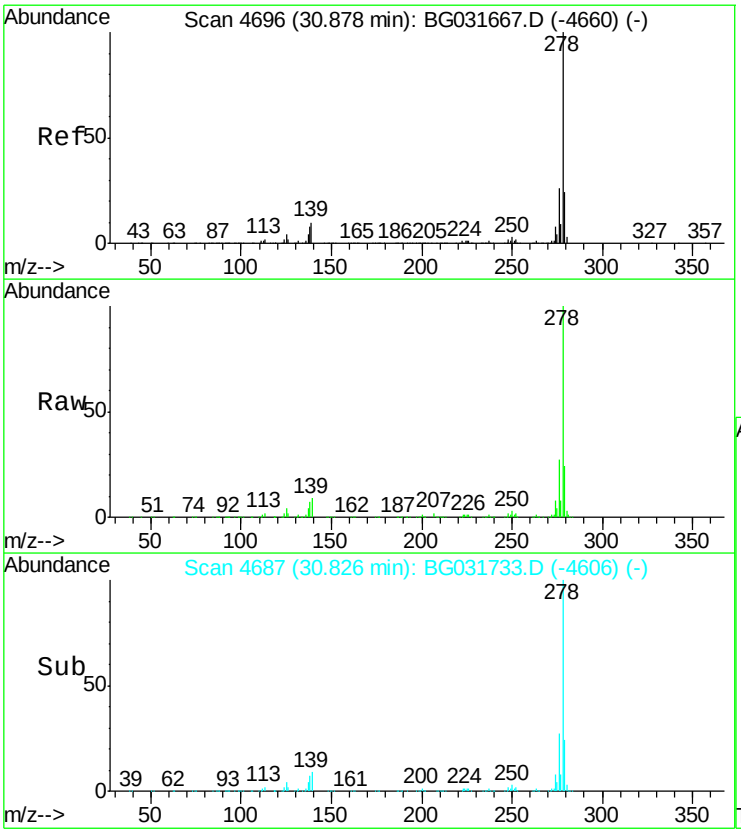

#89
Benzo(a)pyrene
Concen: 38.797 ng
RT: 26.16 min Scan# 3892
Delta R.T. -0.03 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:252 Resp: 967502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.3 | 27.5 |
| 125 | 6.1 | 7.3 | 10.9# |

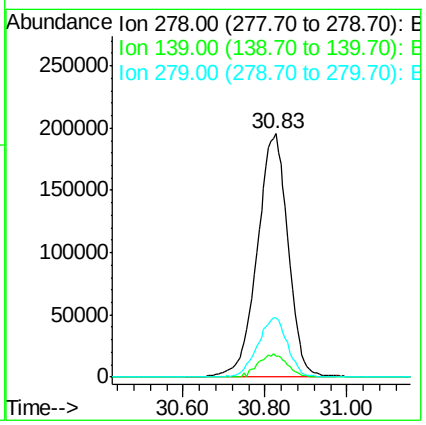


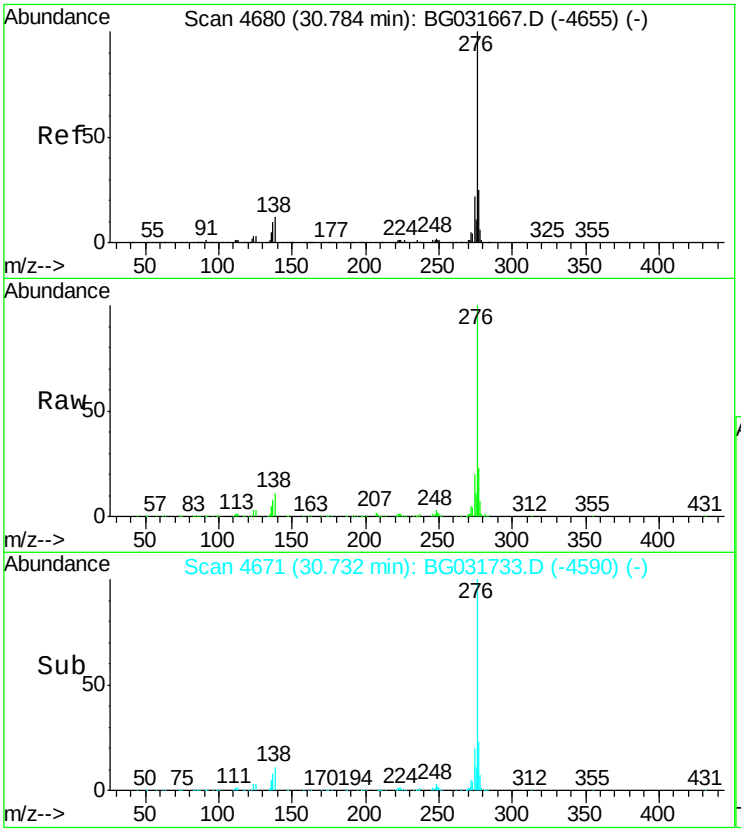




#90
Dibenzo(a,h)anthracene
Concen: 39.565 ng
RT: 30.83 min Scan# 4687
Delta R.T. -0.05 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

Tgt Ion:278 Resp: 1018995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.7 | 9.8 | 14.6# |
| 279 | 24.1 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 39.981 ng
RT: 30.73 min Scan# 4671
Delta R.T. -0.05 min
Lab File: BG031733.D
Acq: 23 Dec 2017 4:48

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

Tgt Ion:276 Resp: 1215731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 18.3 | 27.5 |
| 138 | 10.6 | 13.9 | 20.9# |