Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032000.D
Acq On : 12 Jan 2018 13:42
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICC050

Quant Time: Jan 12 17:08:23 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:01:15 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.77 | 152 | 54787 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.66 | 136 | 219516 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.41 | 164 | 146871 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.14 | 188 | 369881 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.49 | 240 | 411465 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 26.20 | 264 | 451275 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.20 | 112 | 292660 | 97.70 | ng | | 0.00 |
| 7) Phenol-d6 | 7.88 | 99 | 375894 | 99.63 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.98 | 82 | 335316 | 103.34 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.88 | 330 | 253408 | 104.27 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 14.04 | 172 | 1168137 | 98.62 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.67 | 244 | 1762118 | 94.56 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.85 | 88 | 51727 | 44.947 | ng | # | 72 |
| 3) Pyridine | 4.31 | 79 | 153772 | 50.058 | ng | # | 75 |
| 4) n-Nitrosodimethylamine | 4.22 | 42 | 53589 | 49.656 | ng | # | 91 |
| 6) Aniline | 8.07 | 93 | 234491 | 49.277 | ng | | 91 |
| 8) 2-Chlorophenol | 8.32 | 128 | 160762 | 47.960 | ng | # | 81 |
| 9) Benzaldehyde | 7.87 | 77 | 103256 | 47.237 | ng | # | 82 |
| 10) Phenol | 7.91 | 94 | 179955 | 48.422 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 8.16 | 93 | 141323 | 47.465 | ng | # | 79 |
| 12) 1,3-Dichlorobenzene | 8.66 | 146 | 212847 | 48.518 | ng | # | 94 |
| 13) 1,4-Dichlorobenzene | 8.81 | 146 | 215952 | 48.887 | ng | | 93 |
| 14) 1,2-Dichlorobenzene | 9.14 | 146 | 204919 | 47.964 | ng | | 96 |
| 15) Benzyl Alcohol | 9.01 | 79 | 136608 | 49.844 | ng | | 86 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.30 | 45 | 150763 | 49.825 | ng | | 79 |
| 17) 2-Methylphenol | 9.21 | 107 | 138880 | 48.898 | ng | | 96 |
| 18) Hexachloroethane | 9.90 | 117 | 66761 | 49.177 | ng | # | 80 |
| 19) n-Nitroso-di-n-propylamine | 9.59 | 70 | 114083 | 48.736 | ng | # | 84 |
| 20) 3+4-Methylphenols | 9.54 | 107 | 193060 | 49.067 | ng | | 95 |
| 22) Acetophenone | 9.62 | 105 | 255575 | 51.255 | ng | # | 88 |
| 24) Nitrobenzene | 10.02 | 77 | 167329 | 51.701 | ng | # | 84 |
| 25) Isophorone | 10.54 | 82 | 308441 | 51.052 | ng | # | 84 |
| 26) 2-Nitrophenol | 10.74 | 139 | 101830 | 53.099 | ng | # | 80 |
| 27) 2,4-Dimethylphenol | 10.78 | 122 | 155519 | 51.103 | ng | | 93 |
| 28) bis(2-Chloroethoxy)methane | 11.02 | 93 | 185728 | 51.023 | ng | # | 93 |
| 29) 2,4-Dichlorophenol | 11.28 | 162 | 191599 | 51.167 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 11.51 | 180 | 245126 | 50.687 | ng | | 96 |
| 31) Naphthalene | 11.71 | 128 | 549994 | 50.577 | ng | | 99 |
| 32) Benzoic acid | 10.91 | 122 | 125543 | 58.341 | ng | # | 80 |
| 33) 4-Chloroaniline | 11.80 | 127 | 238857 | 51.222 | ng | # | 91 |
| 34) Hexachlorobutadiene | 11.98 | 225 | 174578 | 50.260 | ng | | 94 |
| 35) Caprolactam | 12.56 | 113 | 57752 | 50.837 | ng | # | 45 |
| 36) 4-Chloro-3-methylphenol | 12.87 | 107 | 176491 | 51.492 | ng | # | 76 |
| 37) 2-Methylnaphthalene | 13.27 | 142 | 432794 | 50.130 | ng | | 92 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.63 | 216 | 320739 | 50.099 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 13.60 | 237 | 193814 | 53.749 | ng | | 88 |

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032000.D
Acq On : 12 Jan 2018 13:42
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICC050

Quant Time: Jan 12 17:08:23 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:01:15 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.85 | 196 | 188641 | 52.441 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 13.92 | 196 | 216532 | 52.004 | ng | # | 92 |
| 45) 1,1'-Biphenyl | 14.25 | 154 | 633872 | 50.344 | ng | | 95 |
| 46) 2-Chloronaphthalene | 14.30 | 162 | 498779 | 50.922 | ng | | 94 |
| 47) 2-Nitroaniline | 14.48 | 65 | 102025 | 54.410 | ng | # | 70 |
| 48) Acenaphthylene | 15.14 | 152 | 762344 | 51.110 | ng | | 99 |
| 49) Dimethylphthalate | 14.84 | 163 | 653862 | 50.875 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 14.96 | 165 | 142509 | 53.420 | ng | # | 67 |
| 51) Acenaphthene | 15.47 | 154 | 506816 | 51.386 | ng | | 98 |
| 52) 3-Nitroaniline | 15.29 | 138 | 129463 | 53.731 | ng | # | 69 |
| 53) 2,4-Dinitrophenol | 15.49 | 184 | 63530 | 56.644 | ng | # | 1 |
| 54) Dibenzofuran | 15.80 | 168 | 736463 | 50.055 | ng | | 99 |
| 55) 4-Nitrophenol | 15.57 | 139 | 93701 | 53.363 | ng | # | 76 |
| 56) 2,4-Dinitrotoluene | 15.74 | 165 | 197249 | 54.919 | ng | # | 65 |
| 57) Fluorene | 16.45 | 166 | 607286 | 50.327 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 16.01 | 232 | 199805 | 51.873 | ng | # | 86 |
| 59) Diethylphthalate | 16.18 | 149 | 628672 | 50.456 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 16.42 | 204 | 372039 | 50.261 | ng | | 91 |
| 61) 4-Nitroaniline | 16.45 | 138 | 125748 | 54.406 | ng | | 87 |
| 62) Azobenzene | 16.72 | 77 | 396148 | 50.797 | ng | | 83 |
| 64) 4,6-Dinitro-2-methylphenol | 16.50 | 198 | 118622 | 53.894 | ng | # | 69 |
| 65) n-Nitrosodiphenylamine | 16.63 | 169 | 556138 | 49.550 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 17.31 | 248 | 263791 | 50.124 | ng | | 93 |
| 67) Hexachlorobenzene | 17.44 | 284 | 286396 | 49.189 | ng | # | 91 |
| 68) Atrazine | 17.56 | 200 | 236296 | 50.062 | ng | | 98 |
| 69) Pentachlorophenol | 17.77 | 266 | 194828 | 52.351 | ng | | 97 |
| 70) Phenanthrene | 18.18 | 178 | 1005274 | 48.815 | ng | | 99 |
| 71) Anthracene | 18.27 | 178 | 997032 | 48.541 | ng | | 99 |
| 72) Carbazole | 18.53 | 167 | 888826 | 49.884 | ng | | 99 |
| 73) Di-n-butylphthalate | 19.04 | 149 | 1031584 | 48.996 | ng | | 99 |
| 74) Fluoranthene | 20.14 | 202 | 1241370 | 48.145 | ng | | 97 |
| 76) Benzidine | 20.30 | 184 | 536967 | 52.188 | ng | | 96 |
| 77) Pyrene | 20.50 | 202 | 1250042 | 48.327 | ng | | 97 |
| 79) Butylbenzylphthalate | 21.36 | 149 | 467258 | 50.419 | ng | # | 78 |
| 80) Benzo(a)anthracene | 22.46 | 228 | 1272873 | 49.743 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 22.35 | 252 | 495173 | 51.801 | ng | # | 96 |
| 82) Chrysene | 22.54 | 228 | 1233128 | 50.178 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 22.30 | 149 | 680361 | 50.063 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 23.70 | 149 | 1089292 | 50.467 | ng | # | 87 |
| 85) Indeno(1,2,3-cd)pyrene | 30.54 | 276 | 1545087 | 51.375 | ng | # | 84 |
| 87) Benzo(b)fluoranthene | 25.02 | 252 | 1368417 | 50.168 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 25.09 | 252 | 1343986 | 50.423 | ng | # | 96 |
| 89) Benzo(a)pyrene | 26.03 | 252 | 1296904 | 50.261 | ng | # | 98 |
| 90) Dibenzo(a,h)anthracene | 30.62 | 278 | 1254149 | 50.438 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 31.90 | 276 | 1288281 | 42.273 | ng | # | 93 |

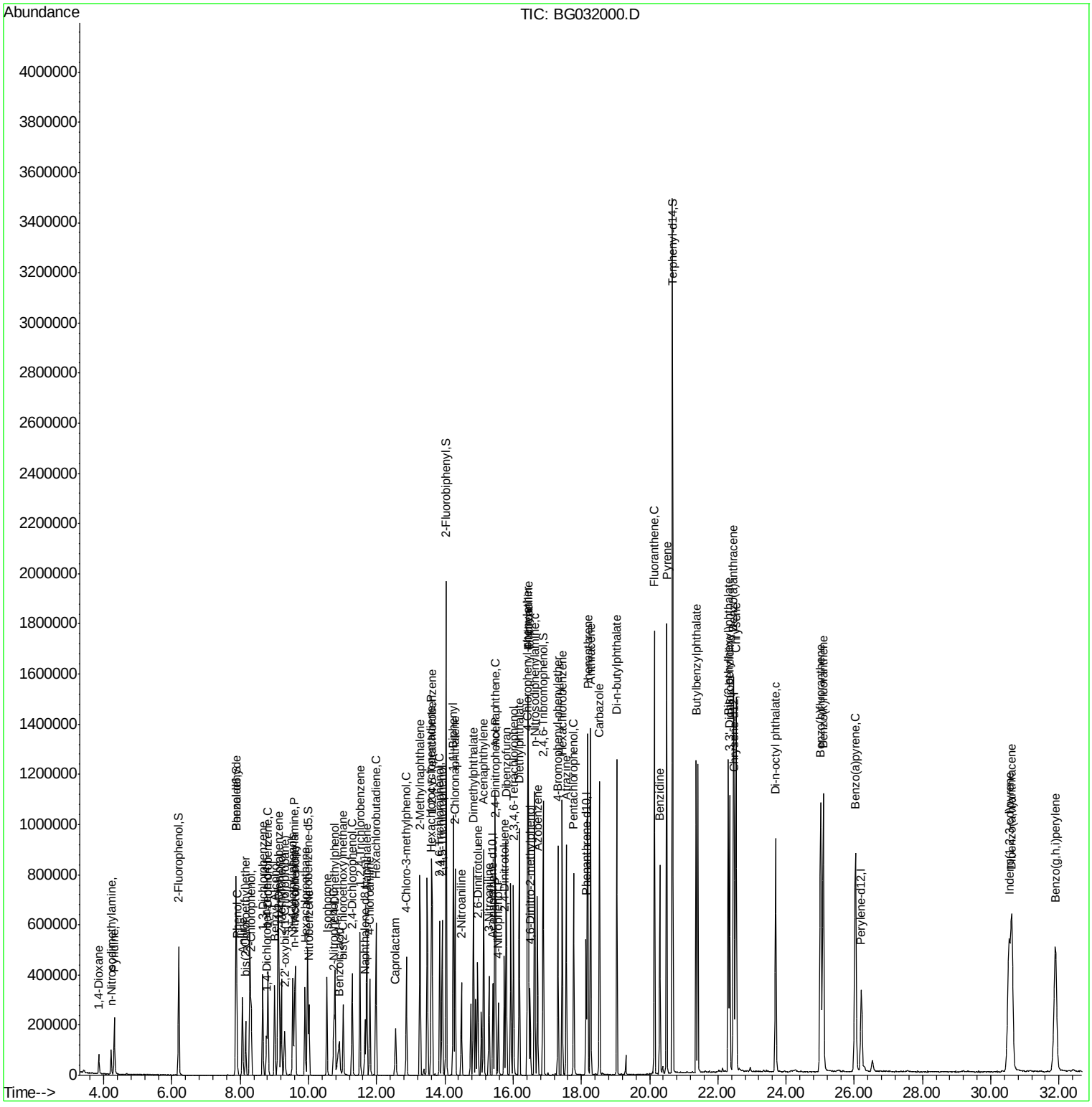
(#) = qualifier out of range (m) = manual integration (+) = signals summed

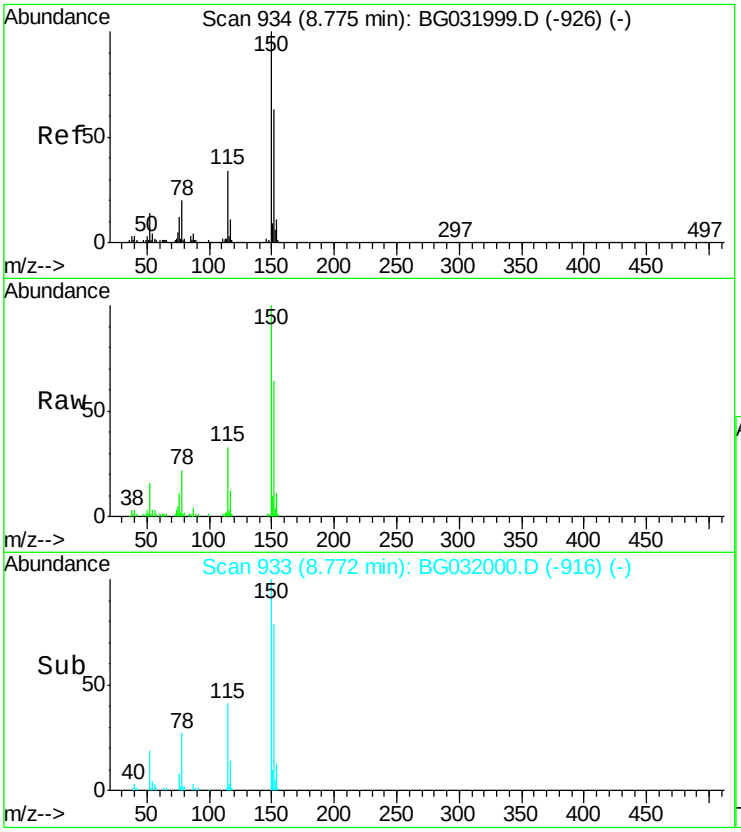
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032000.D
Acq On : 12 Jan 2018 13:42
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Quant Time: Jan 12 17:08:23 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:01:15 2018
Response via : Initial Calibration



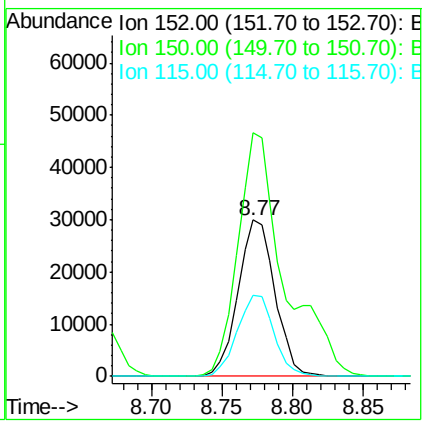


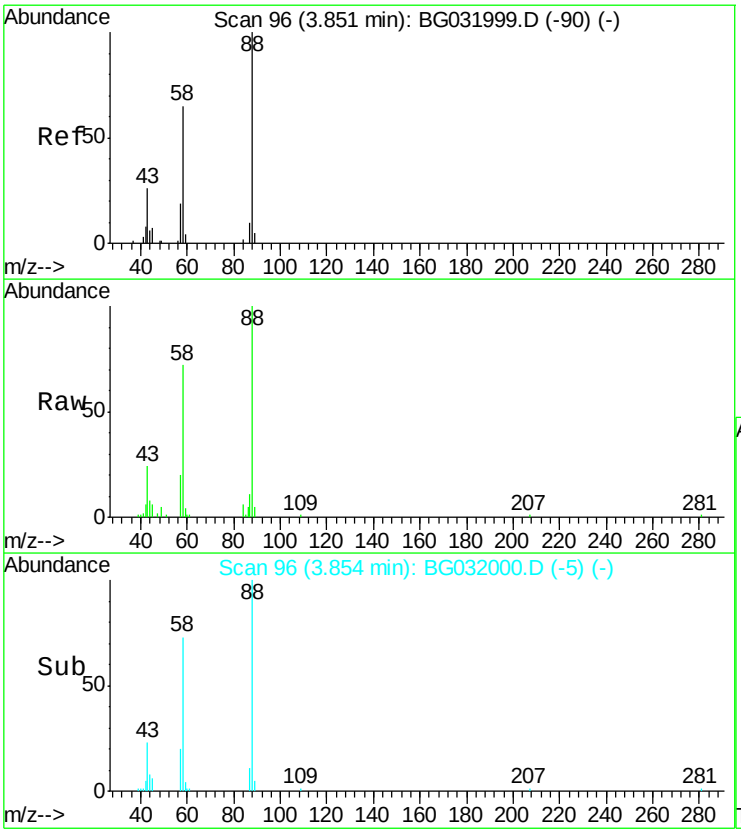

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:152 Resp: 54787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.6 | 126.6 | 189.8 |
| 115 | 52.0 | 53.0 | 79.4# |

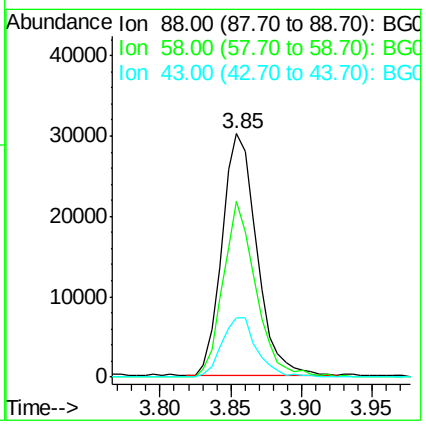


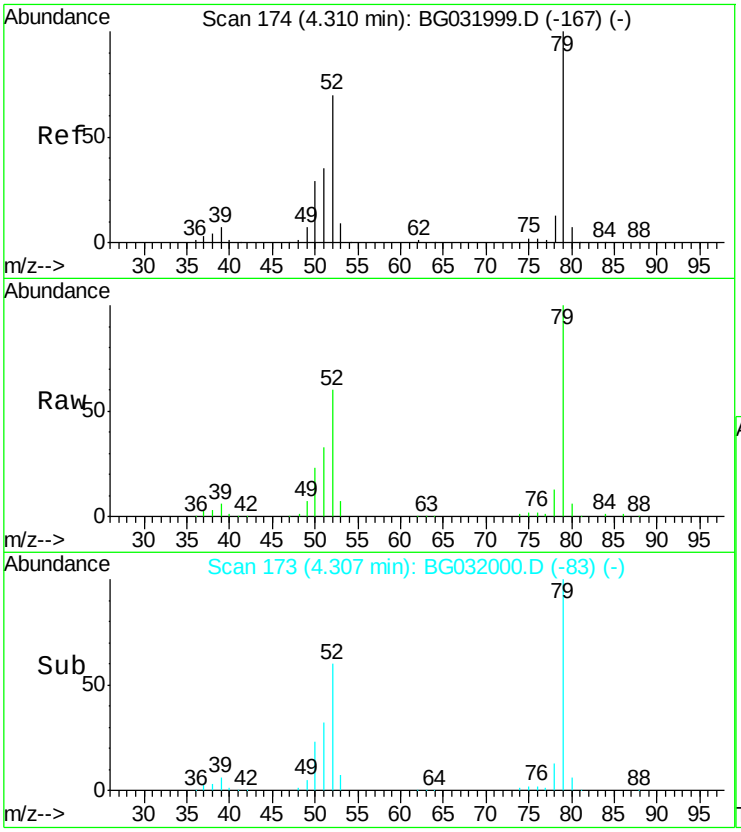




#2
1,4-Dioxane
Concen: 44.947 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 88 Resp: 51727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.4 | 79.6 | 119.4# |
| 43 | 24.6 | 27.4 | 41.0# |



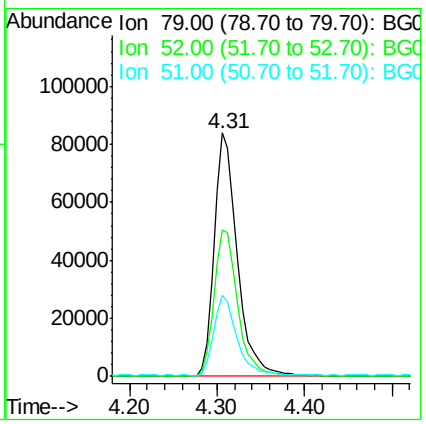


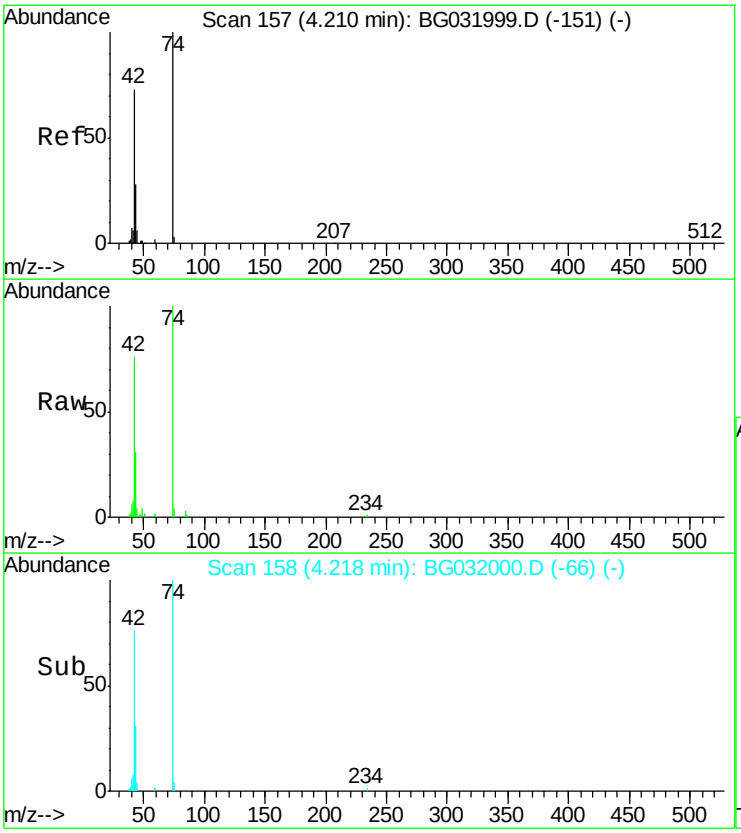

#3
Pyridine
Concen: 50.058 ng
RT: 4.31 min Scan# 173
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 79 Resp: 153772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 60.0 | 69.9 | 104.9# |
| 51 | 33.3 | 34.0 | 51.0# |

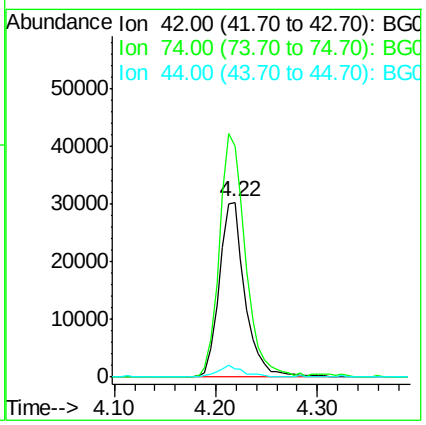


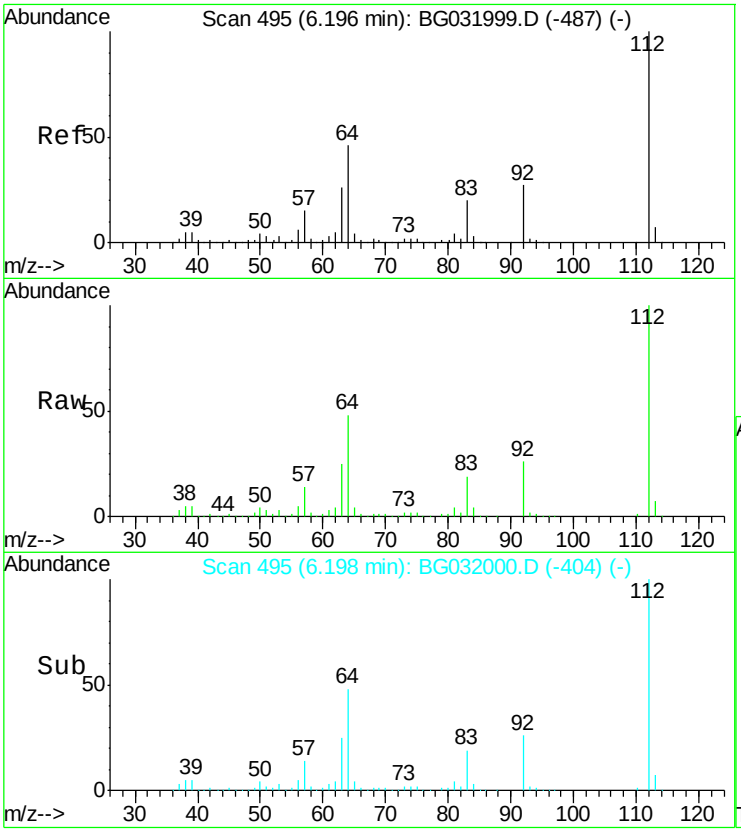




#4
n-Nitrosodimethylamine
Concen: 49.656 ng
RT: 4.22 min Scan# 158
Delta R.T. 0.01 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 42 Resp: 53589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 131.9 | 102.5 | 153.7 |
| 44 | 4.7 | 18.9 | 28.3# |



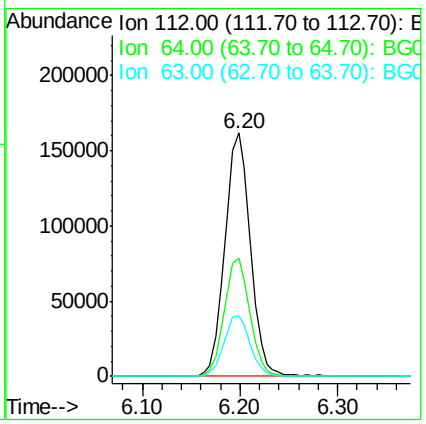


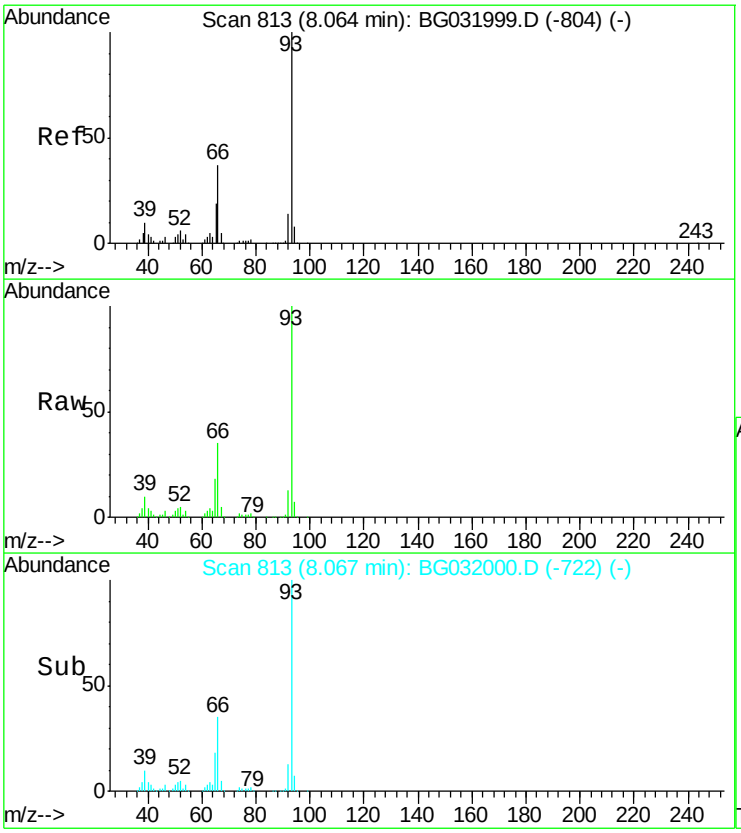

#5
2-Fluorophenol
Concen: 97.698 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:112 Resp: 292660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 48.3 | 56.3 | 84.5# |
| 63 | 25.0 | 30.1 | 45.1# |

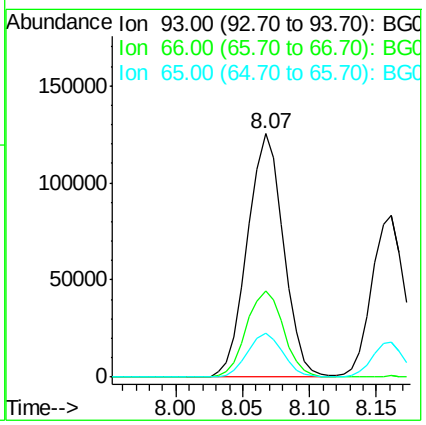


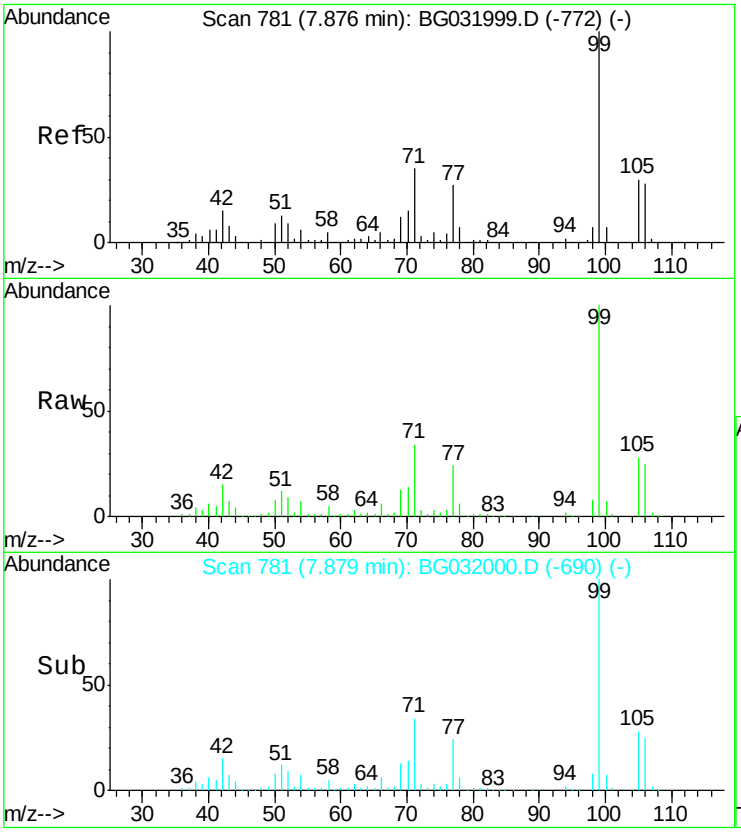




#6
Aniline
Concen: 49.277 ng
RT: 8.07 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 93 Resp: 234491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.2 | 33.7 | 50.5 |
| 65 | 18.0 | 16.1 | 24.1 |



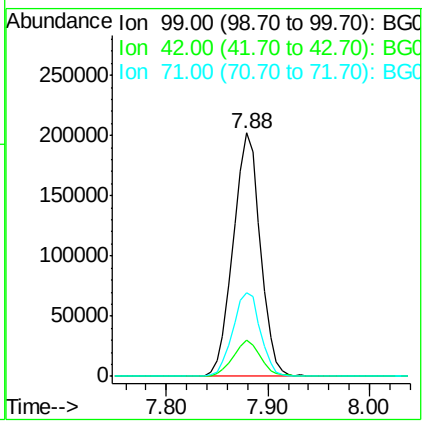


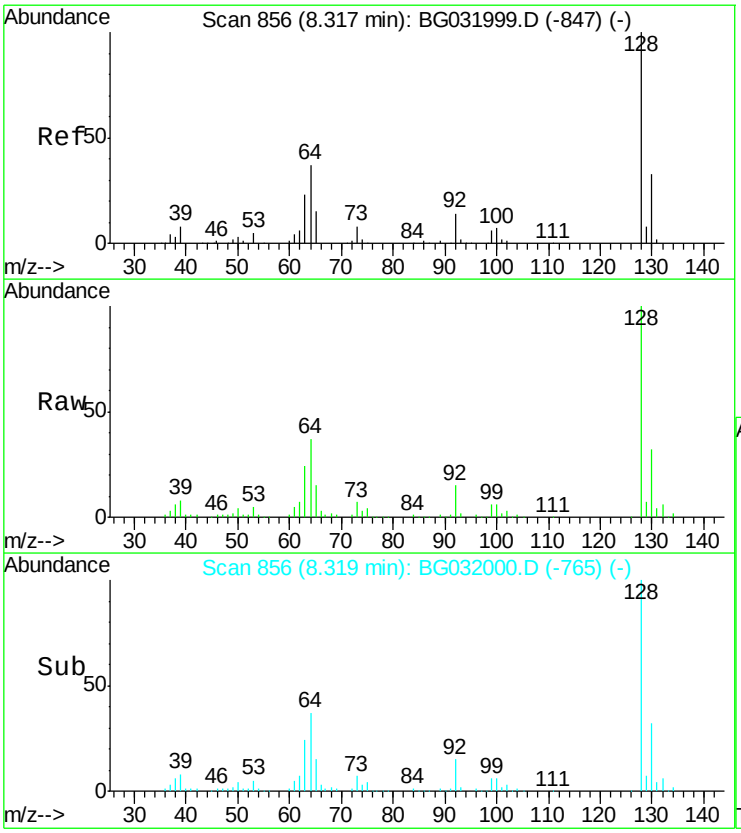

#7
Phenol-d6
Concen: 99.634 ng
RT: 7.88 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 99 Resp: 375894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.8 | 14.1 | 21.1 |
| 71 | 34.3 | 26.1 | 39.1 |

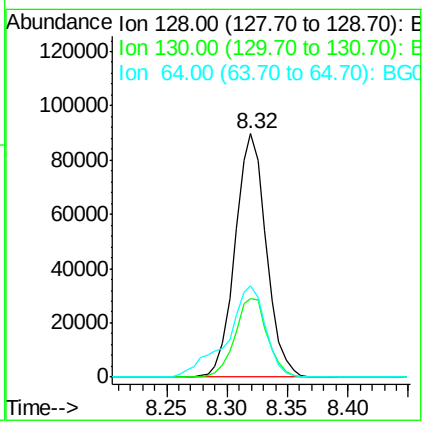


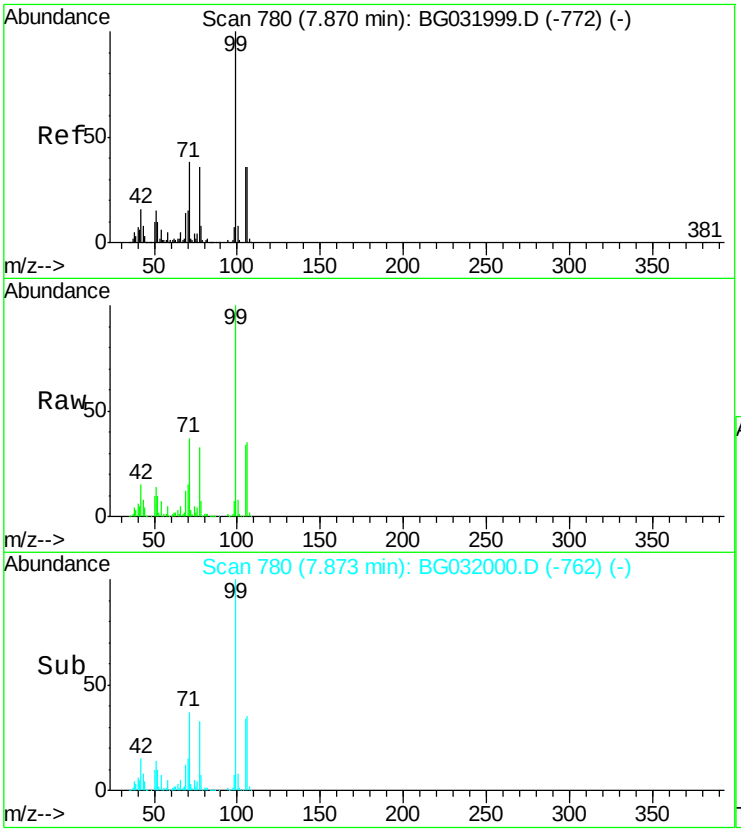




#8
2-Chlorophenol
Concen: 47.960 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:128 Resp: 160762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.1 | 14.0 | 54.0 |
| 64 | 37.2 | 37.7 | 77.7# |



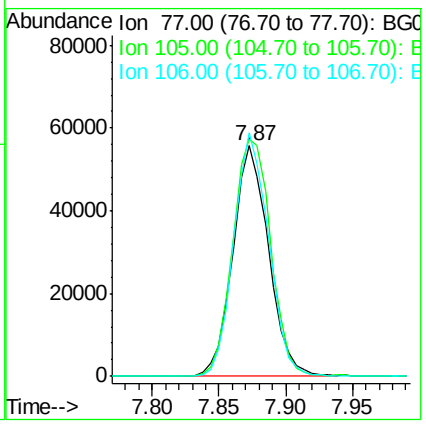


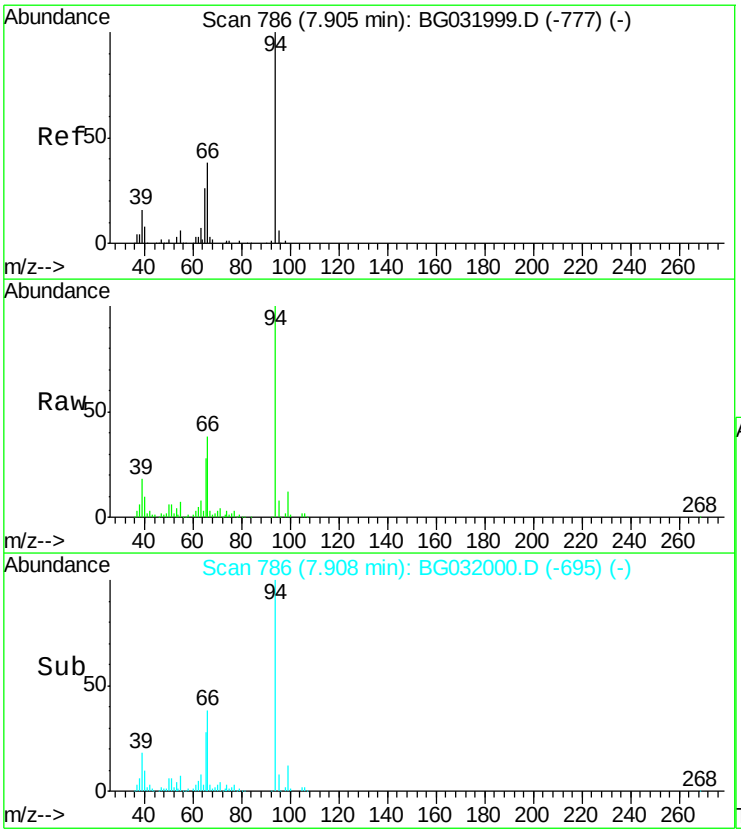

#9
Benzaldehyde
Concen: 47.237 ng
RT: 7.87 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 77 Resp: 103256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.2 | 71.3 | 111.3 |
| 106 | 105.7 | 64.2 | 104.2# |

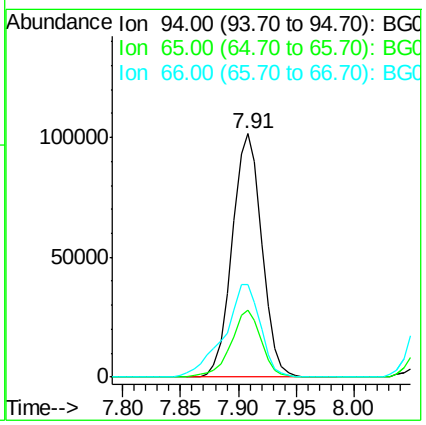


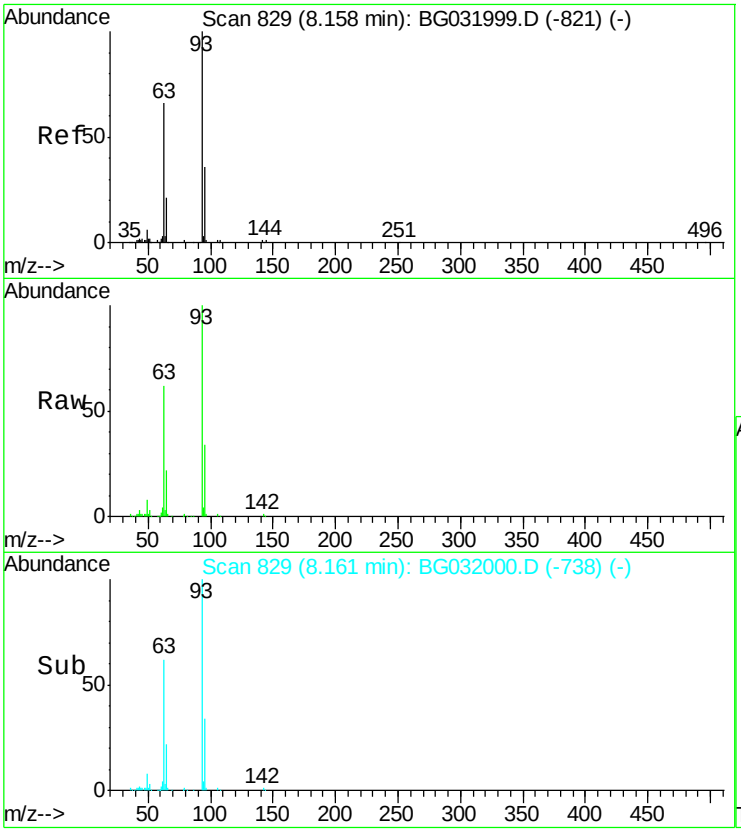




#10
Phenol
Concen: 48.422 ng
RT: 7.91 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 94 Resp: 179955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.8 | 11.9 | 51.9 |
| 66 | 38.0 | 22.2 | 62.2 |



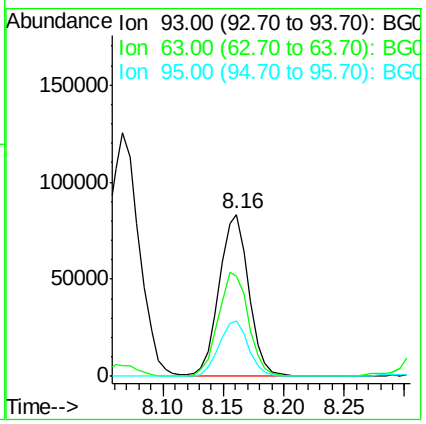


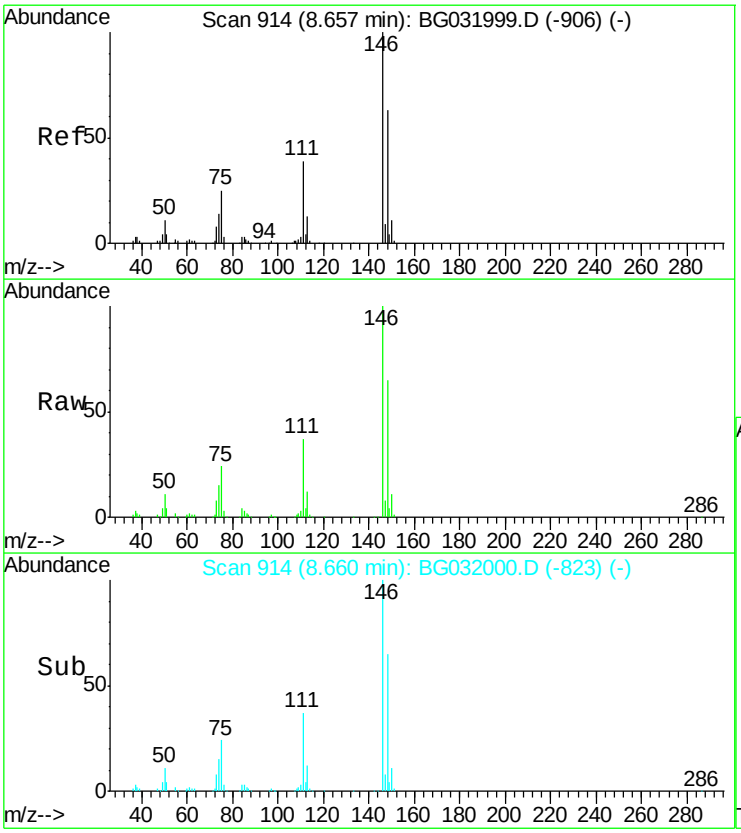

#11
bis(2-Chloroethyl)ether
Concen: 47.465 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 93 Resp: 141323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 61.9 | 67.1 | 107.1# |
| 95 | 33.9 | 11.5 | 51.5 |

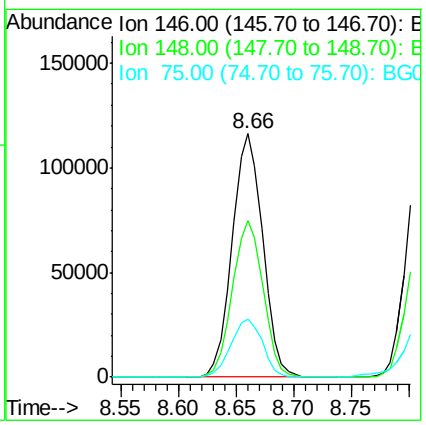


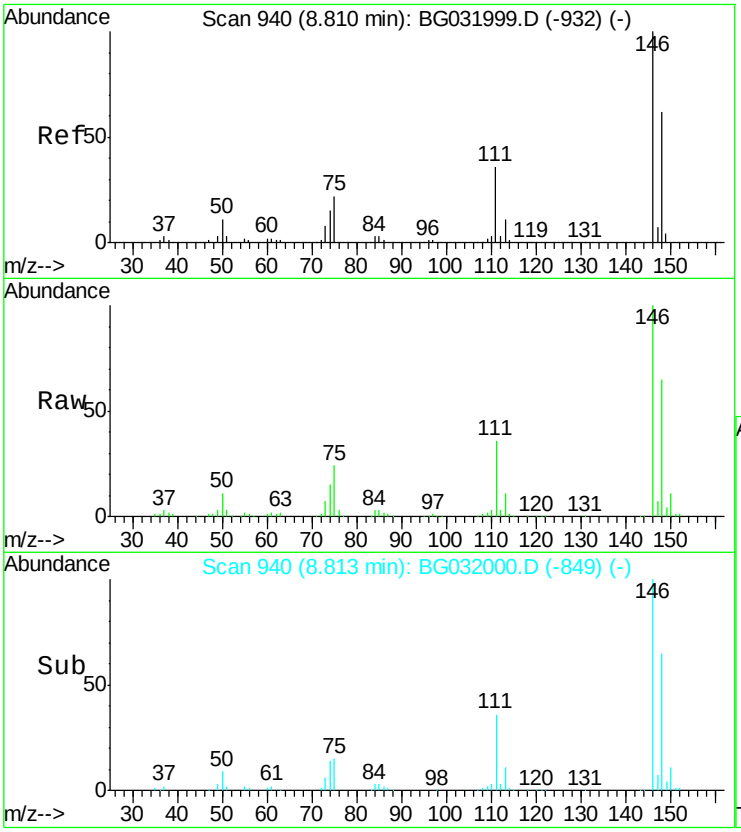




#12
1,3-Dichlorobenzene
Concen: 48.518 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:146 Resp: 212847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 51.4 | 77.2 |
| 75 | 23.9 | 26.6 | 39.8# |



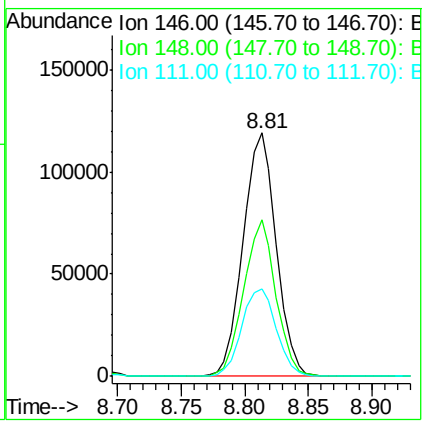


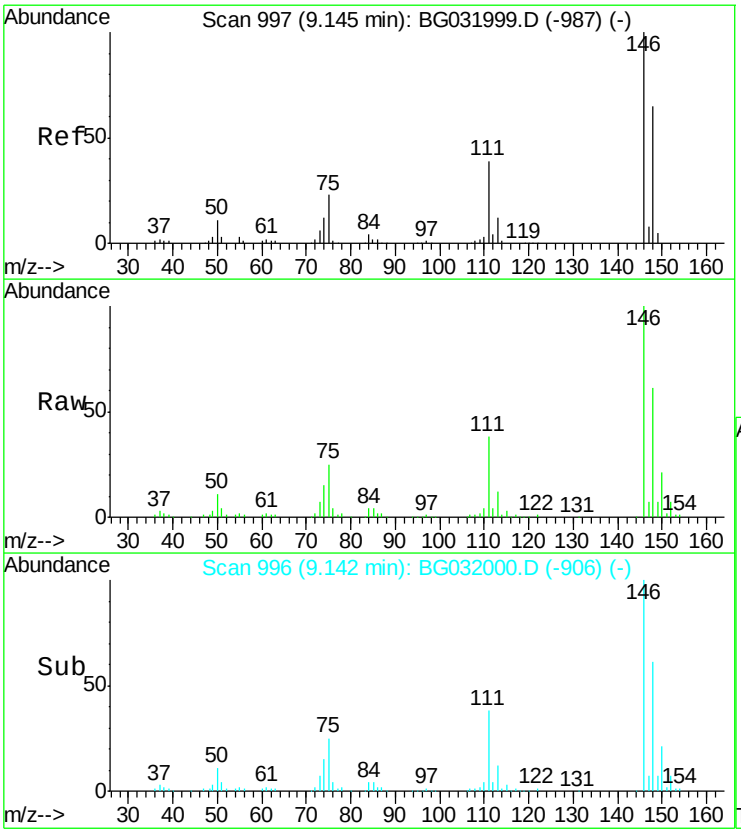

#13
1,4-Dichlorobenzene
Concen: 48.887 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:146 Resp: 215952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 53.7 | 80.5 |
| 111 | 36.1 | 35.2 | 52.8 |

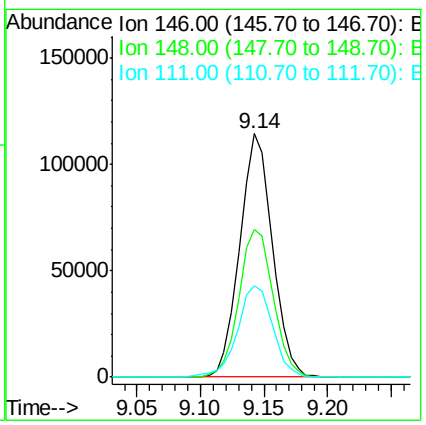


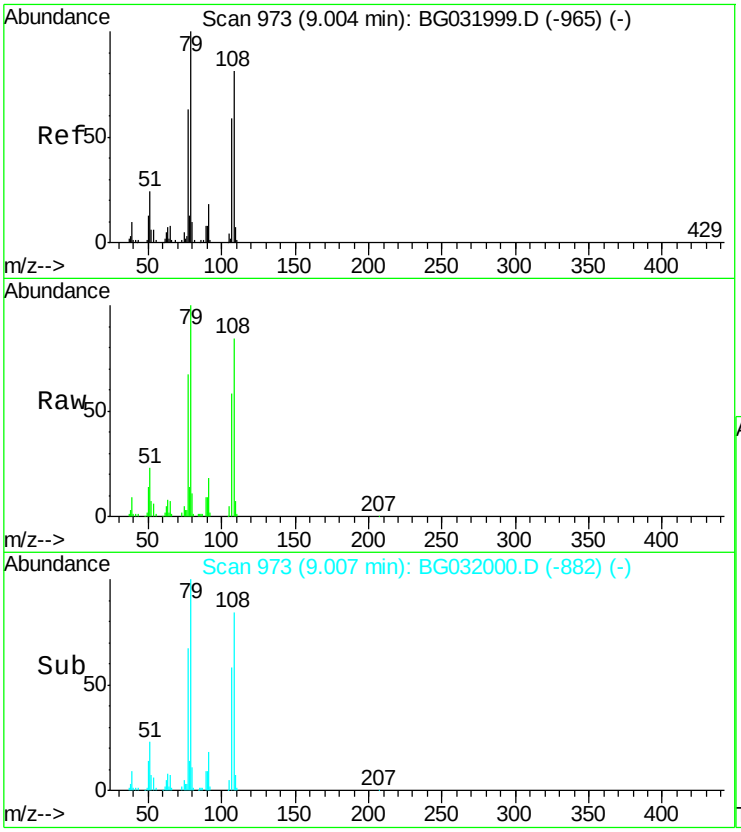




#14
1,2-Dichlorobenzene
Concen: 47.964 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:146 Resp: 204919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.8 | 49.3 | 73.9 |
| 111 | 37.8 | 34.3 | 51.5 |



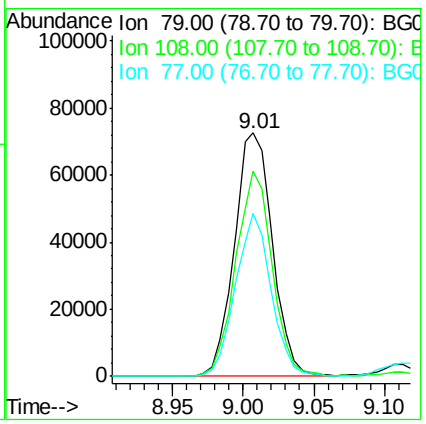


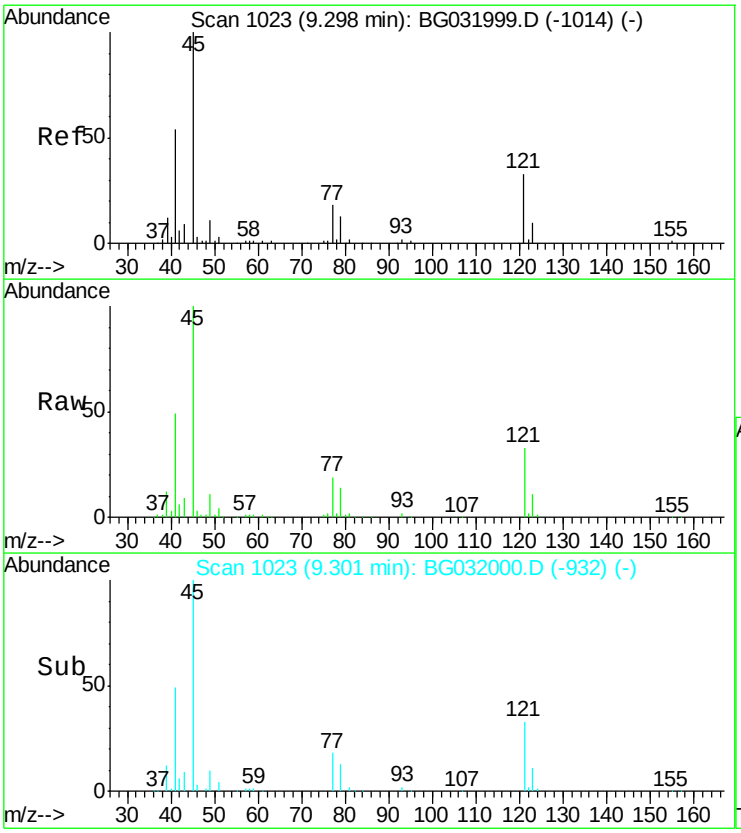

#15
Benzyl Alcohol
Concen: 49.844 ng
RT: 9.01 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 79 Resp: 136608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 84.4 | 57.2 | 85.8 |
| 77 | 66.7 | 46.1 | 69.1 |

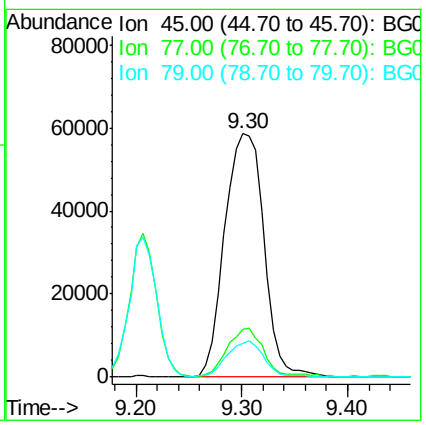


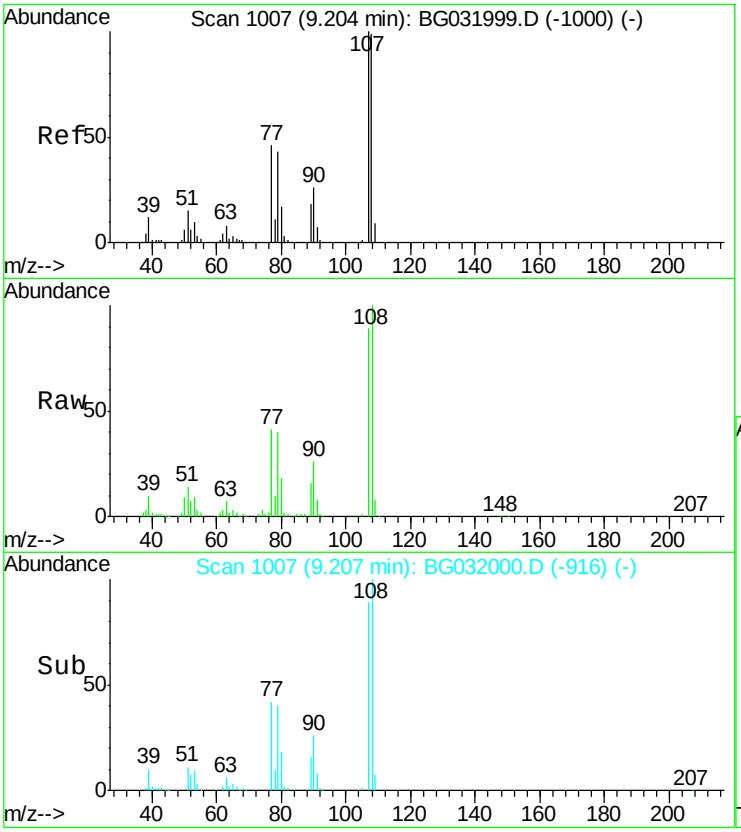




#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.825 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 45 Resp: 150763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 19.5 | 0.0 | 30.2 |
| 79 | 13.9 | 0.0 | 27.9 |



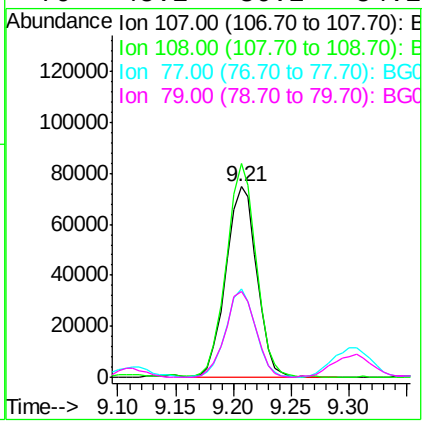


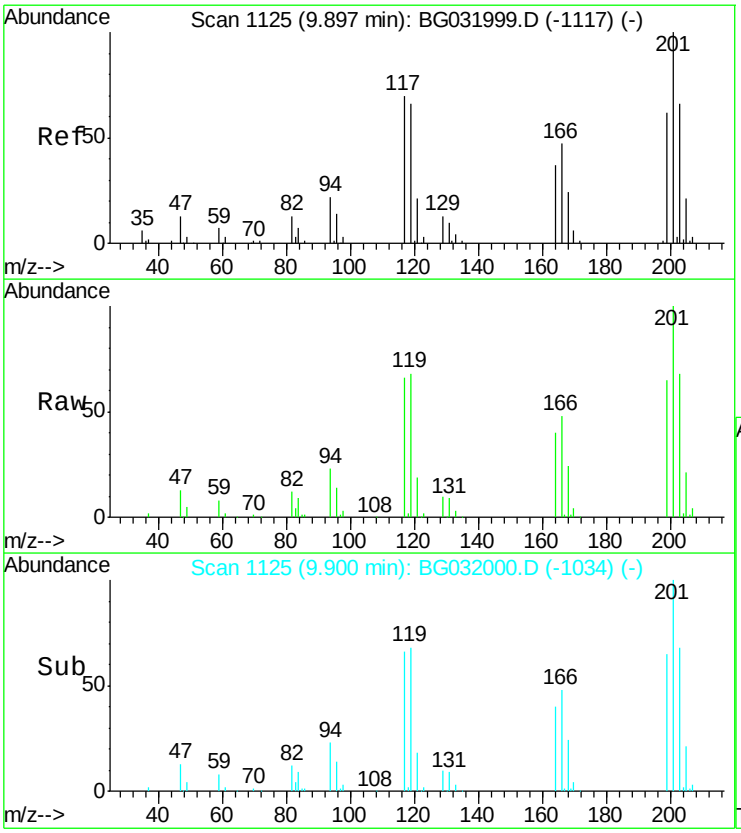

#17
2-Methylphenol
Concen: 48.898 ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:107 Resp: 138880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.3 | 83.9 | 125.9 |
| 77 | 46.5 | 37.2 | 55.8 |
| 79 | 45.2 | 36.2 | 54.2 |

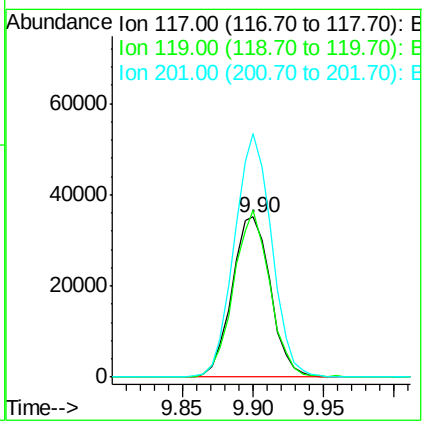


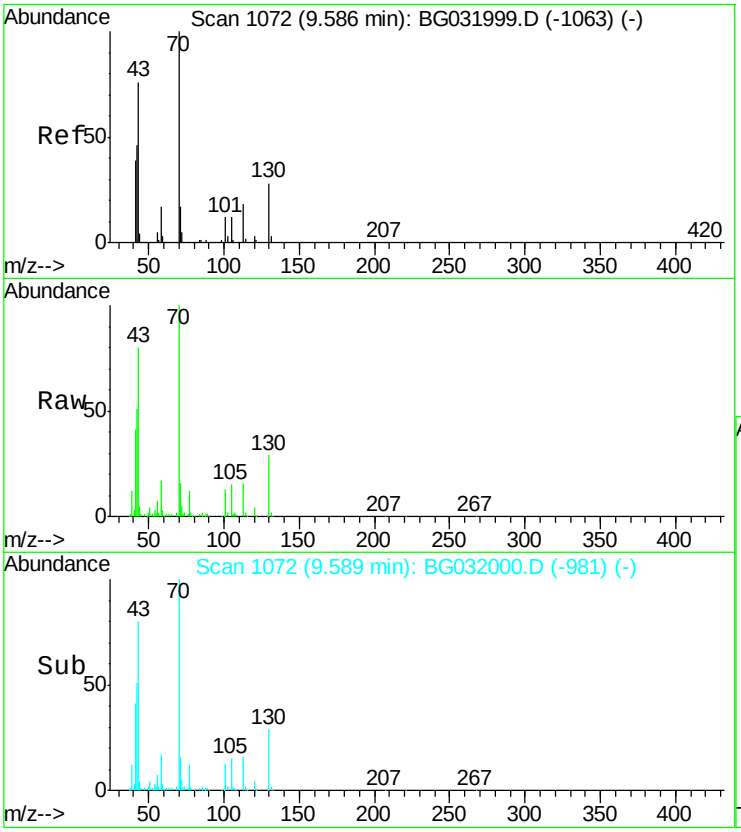




#18
Hexachloroethane
Concen: 49.177 ng
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:117 Resp: 66761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 104.2 | 76.7 | 115.1 |
| 201 | 152.2 | 95.7 | 143.5# |



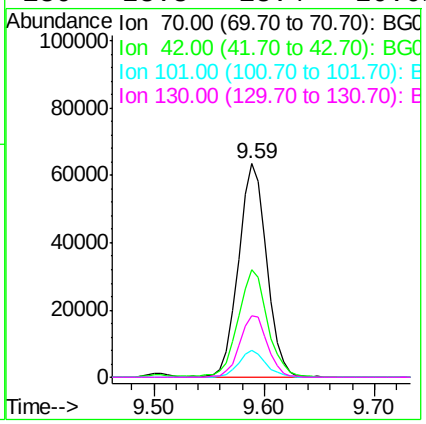


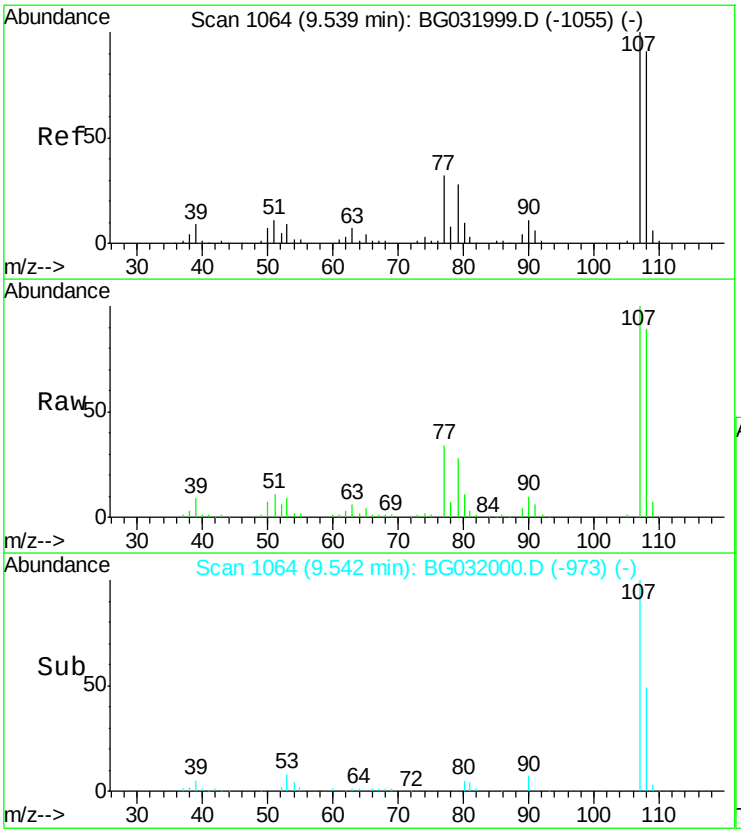

#19
n-Nitroso-di-n-propylamine
Concen: 48.736 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 70 Resp: 114083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 50.6 | 49.1 | 73.7 |
| 101 | 12.5 | 8.5 | 12.7 |
| 130 | 28.8 | 13.4 | 20.0# |

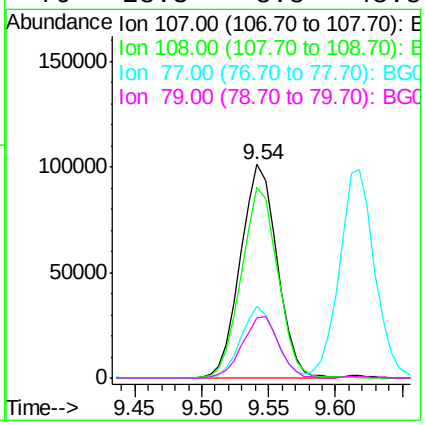


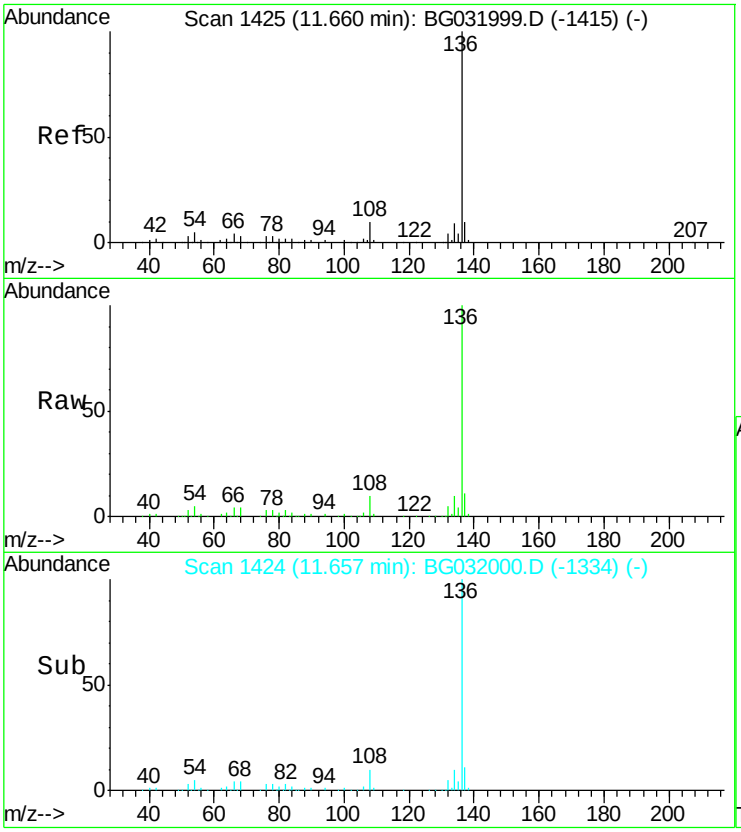




#20
3+4-Methylphenols
Concen: 49.067 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:107 Resp: 193060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.2 | 61.6 | 101.6 |
| 77 | 33.7 | 13.9 | 53.9 |
| 79 | 28.3 | 8.8 | 48.8 |



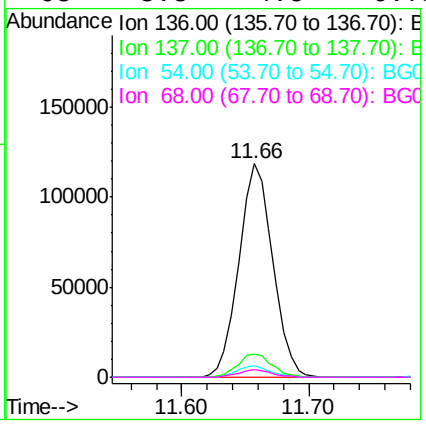


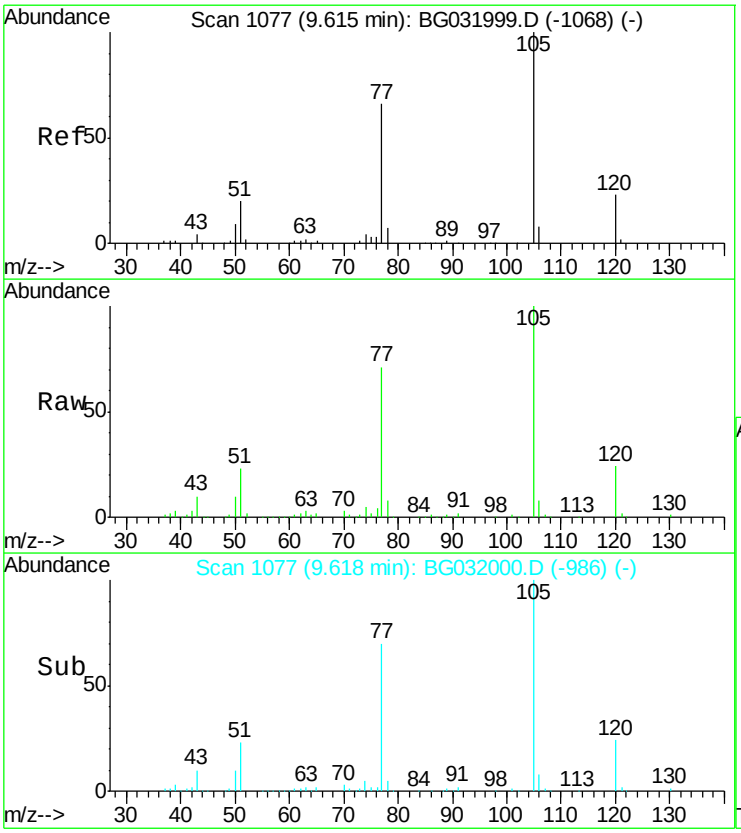

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:136 Resp: 219516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.2 | 13.8 |
| 54 | 5.2 | 10.3 | 15.5# |
| 68 | 3.8 | 4.5 | 6.7# |

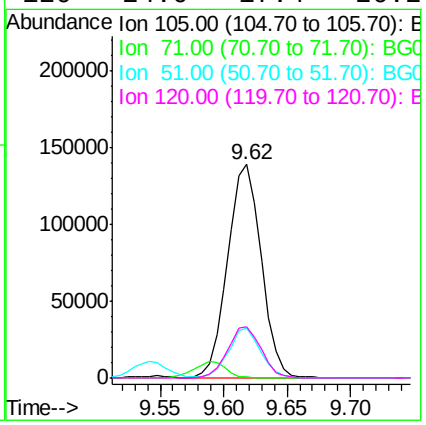


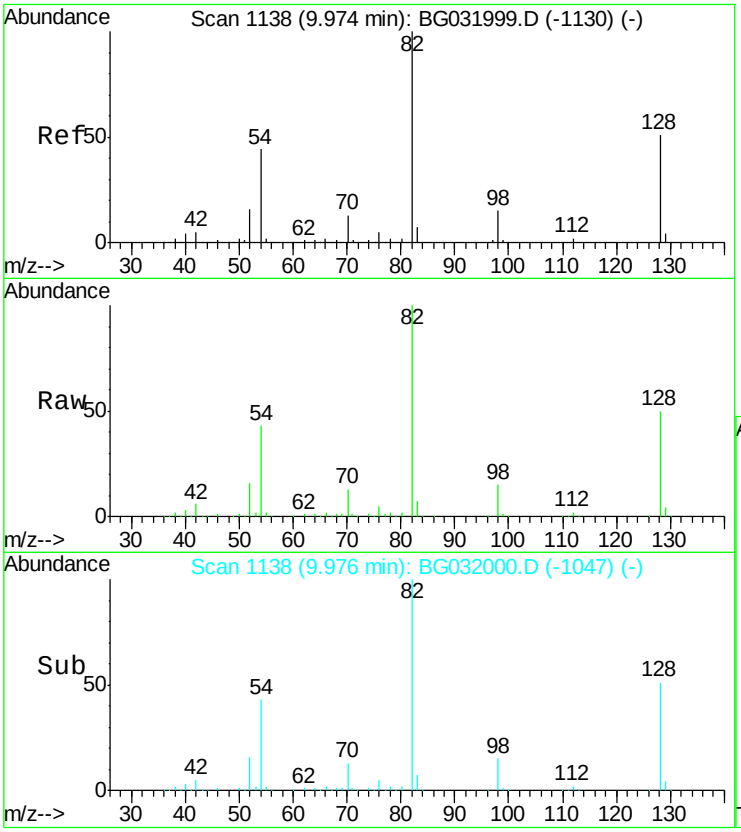




#22
Acetophenone
Concen: 51.255 ng
RT: 9.62 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:105 Resp: 255575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.5 | 3.0 | 4.4# |
| 51 | 23.2 | 26.1 | 39.1# |
| 120 | 24.0 | 17.4 | 26.2 |



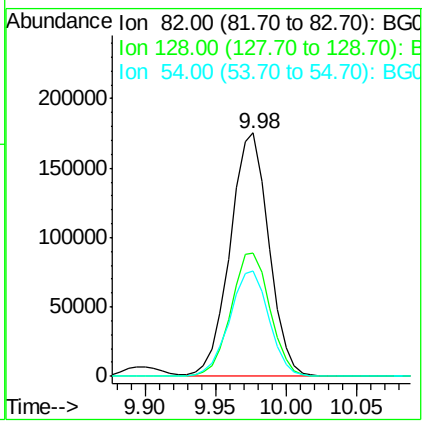


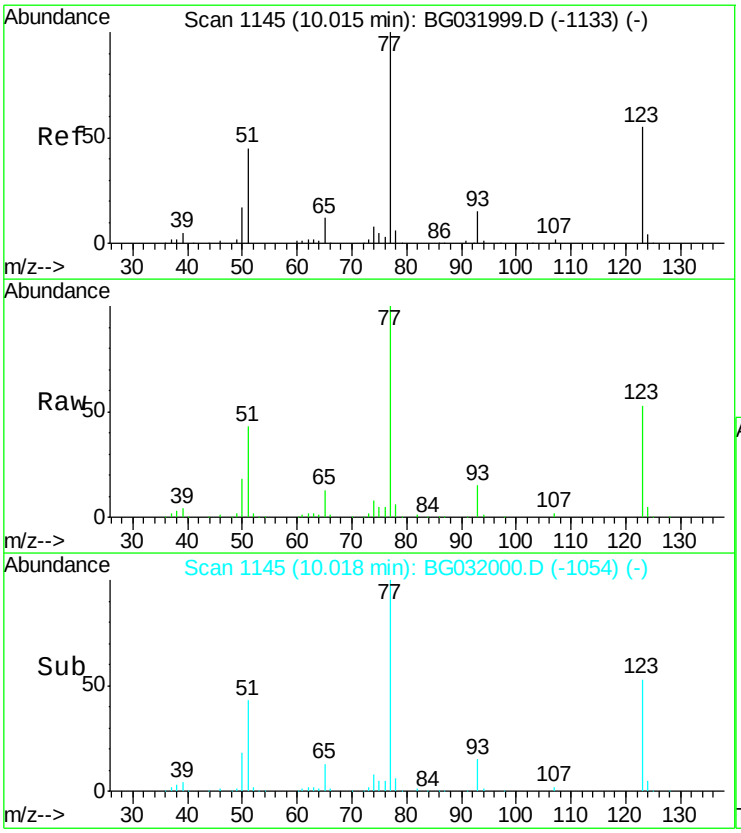

#23
Nitrobenzene-d5
Concen: 103.344 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 82 Resp: 335316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 50.5 | 29.7 | 44.5# |
| 54 | 43.1 | 43.1 | 64.7# |

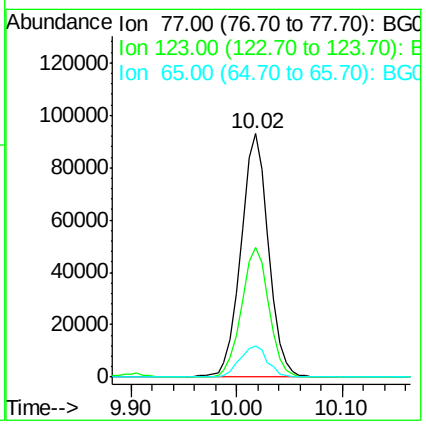


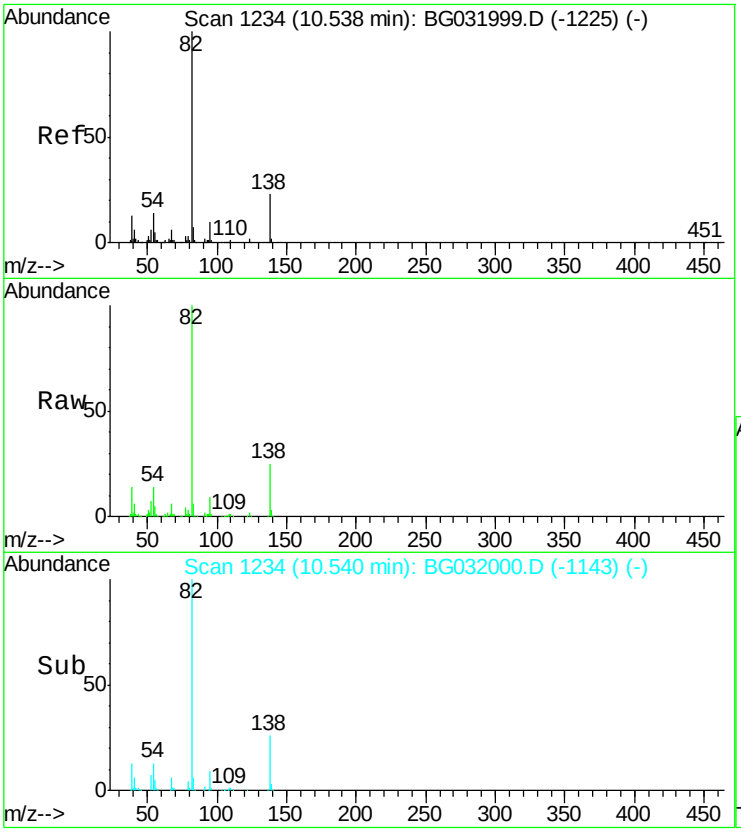




#24
Nitrobenzene
Concen: 51.701 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 77 Resp: 167329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 53.2 | 33.0 | 49.6# |
| 65 | 13.0 | 13.0 | 19.6 |



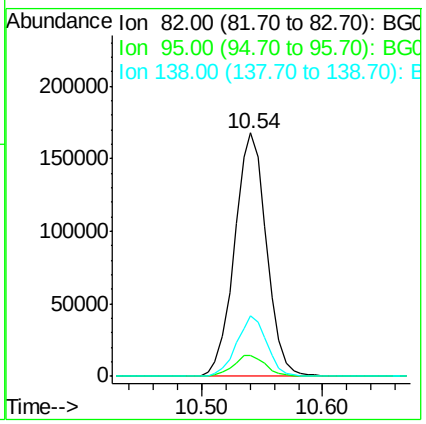


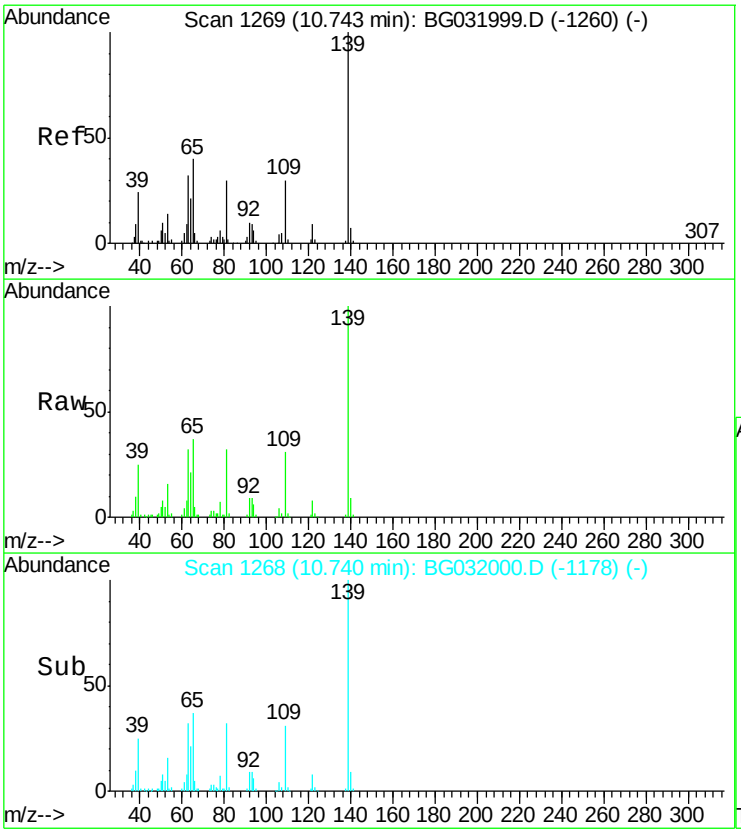

#25
Isophorone
Concen: 51.052 ng
RT: 10.54 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 82 Resp: 308441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.7 | 6.2 | 9.2 |
| 138 | 24.8 | 12.1 | 18.1# |

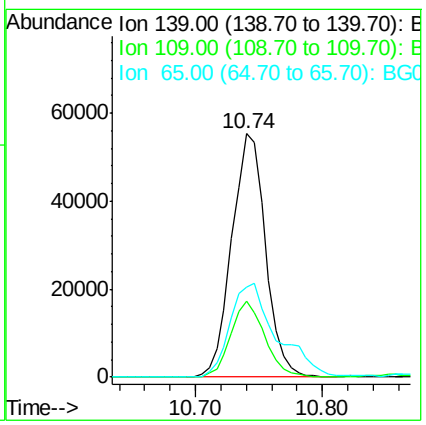


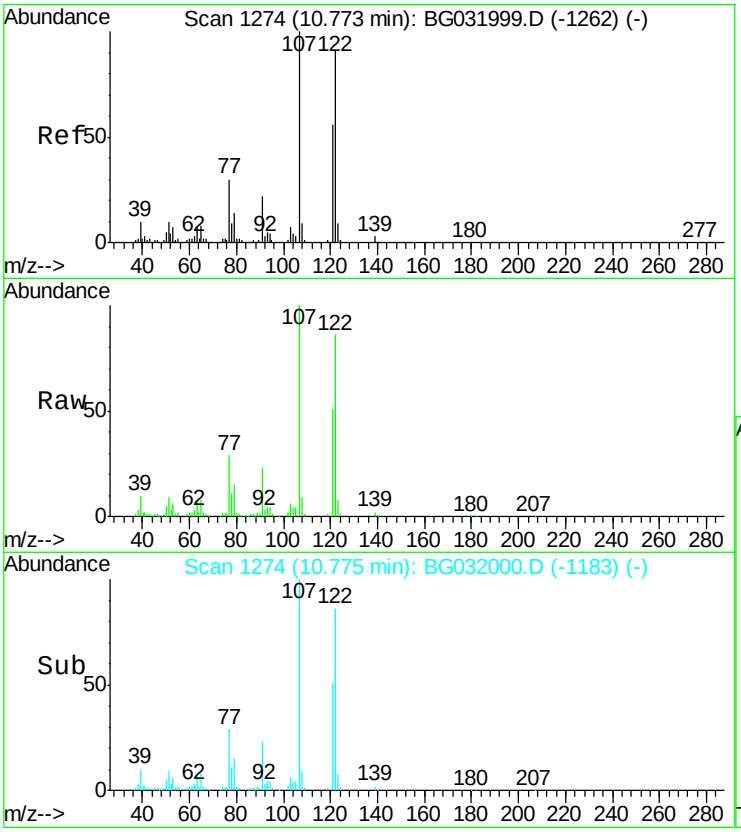




#26
2-Nitrophenol
Concen: 53.099 ng
RT: 10.74 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:139 Resp: 101830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 31.4 | 24.2 | 36.2 |
| 65 | 36.9 | 47.4 | 71.0# |



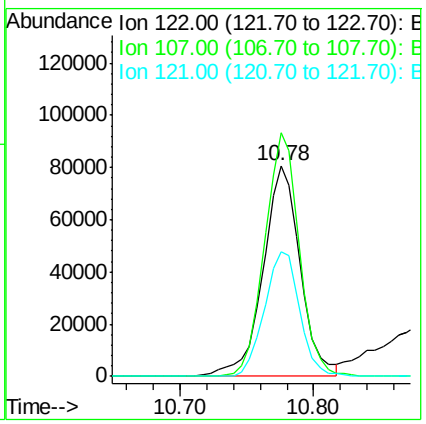


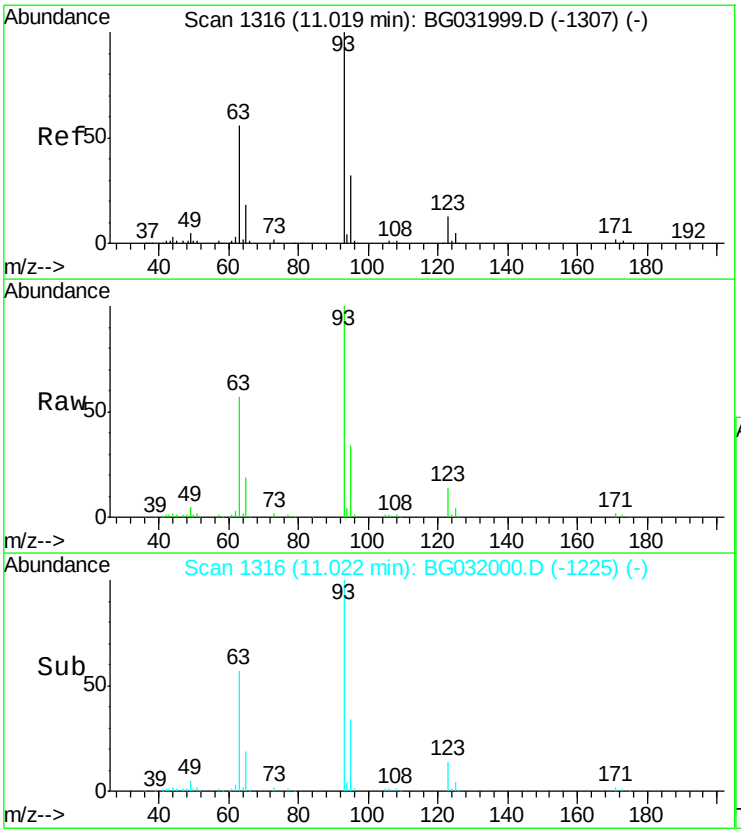

#27
2,4-Dimethylphenol
Concen: 51.103 ng
RT: 10.78 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:122 Resp: 155519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.7 | 100.2 | 150.2 |
| 121 | 59.2 | 44.4 | 66.6 |

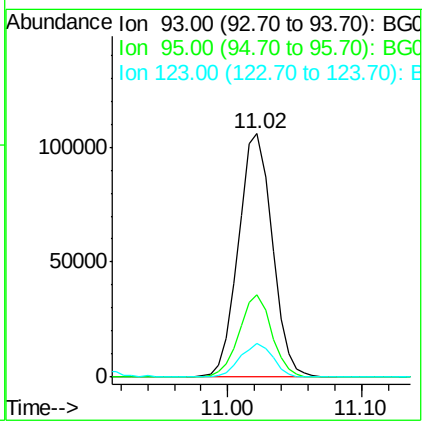


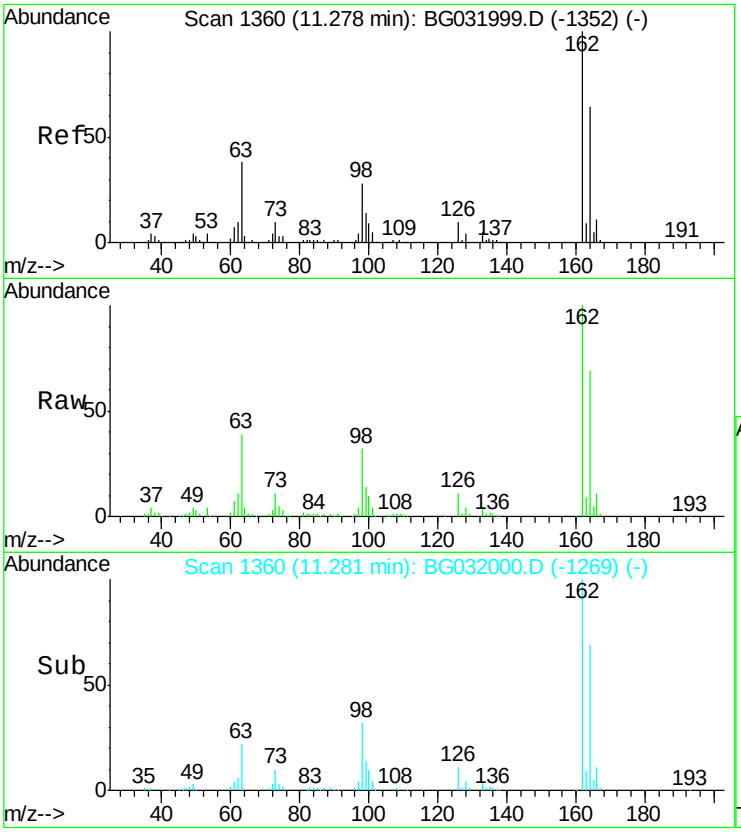




#28
bis(2-Chloroethoxy)methane
Concen: 51.023 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 93 Resp: 185728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.7 | 24.3 | 36.5 |
| 123 | 13.7 | 8.4 | 12.6# |



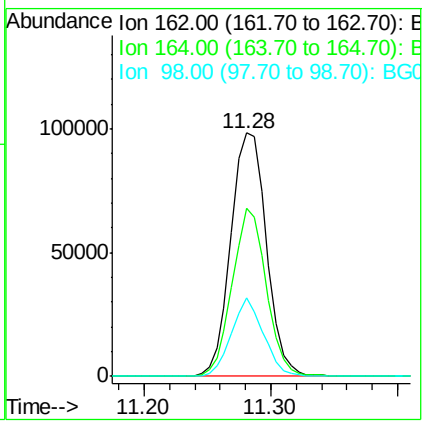


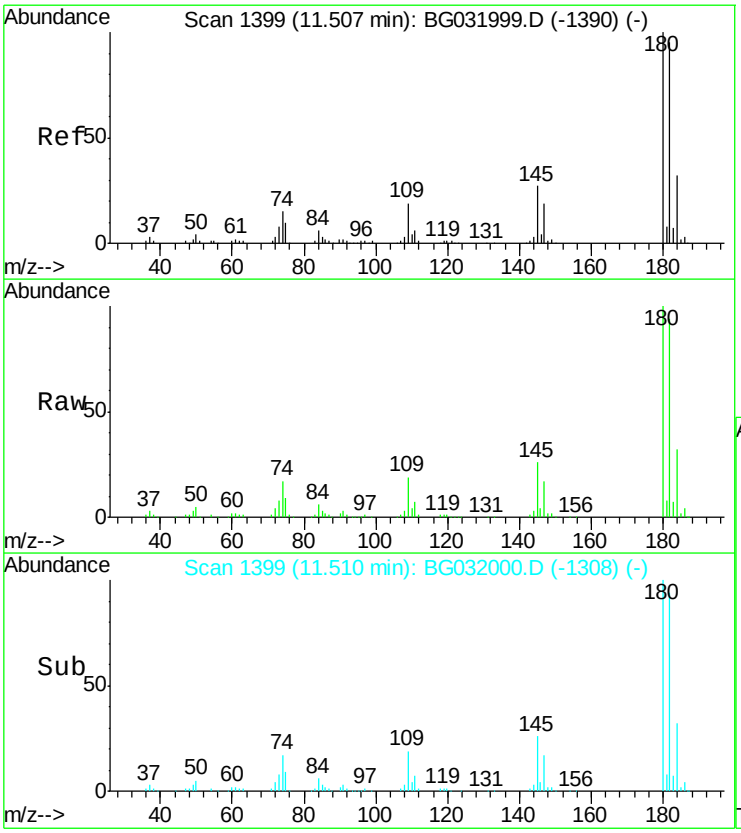

#29
2,4-Dichlorophenol
Concen: 51.167 ng
RT: 11.28 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:162 Resp: 191599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 69.3 | 48.0 | 88.0 |
| 98 | 32.2 | 21.1 | 61.1 |

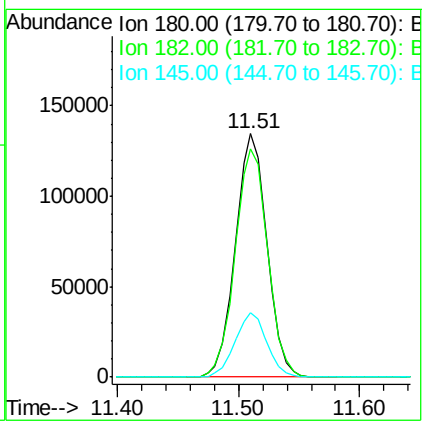


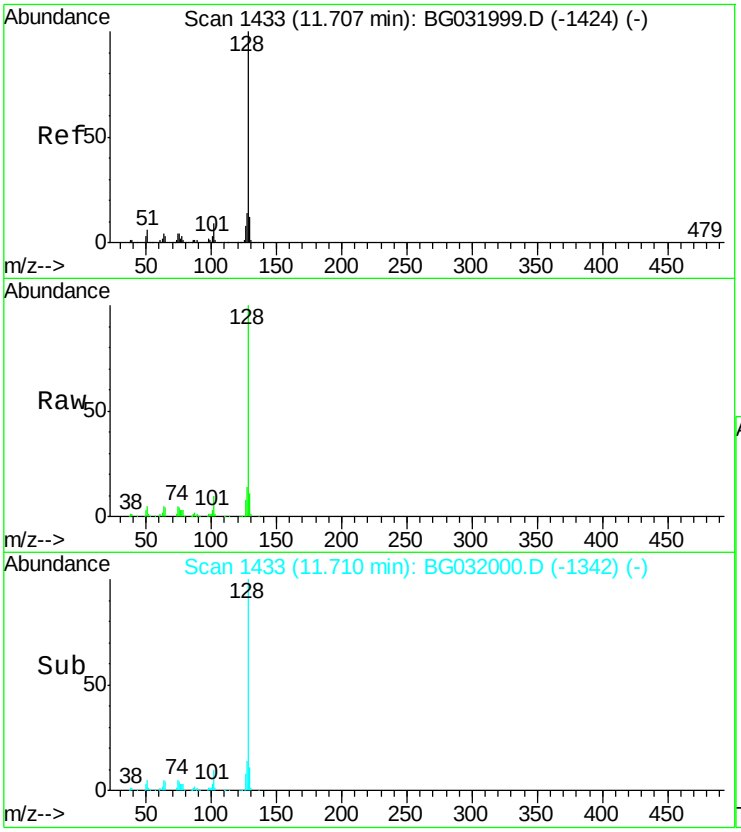




#30
1,2,4-Trichlorobenzene
Concen: 50.687 ng
RT: 11.51 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:180 Resp: 245126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.9 | 77.5 | 116.3 |
| 145 | 26.5 | 23.4 | 35.2 |



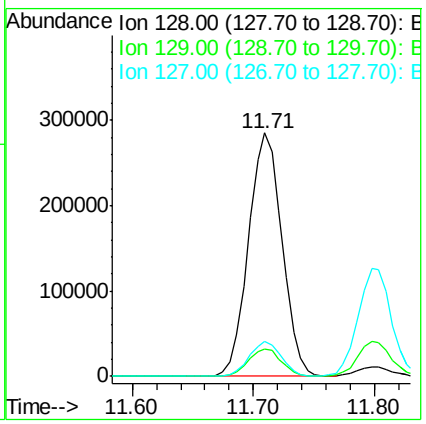


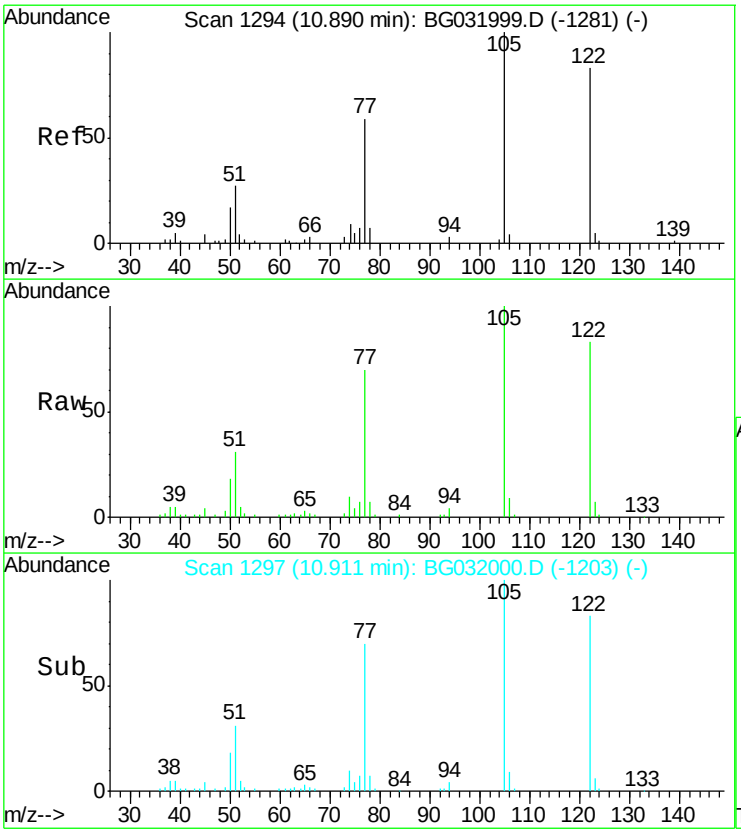

#31
Naphthalene
Concen: 50.577 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:128 Resp: 549994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.6 | 12.8 |
| 127 | 14.3 | 11.6 | 17.4 |

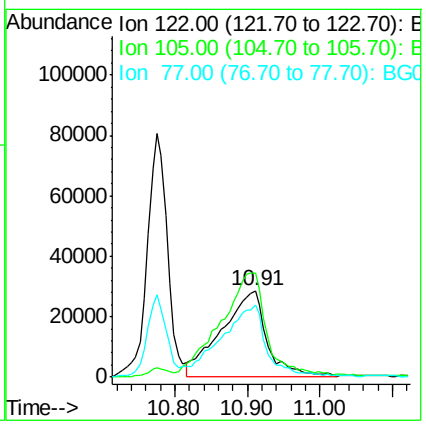


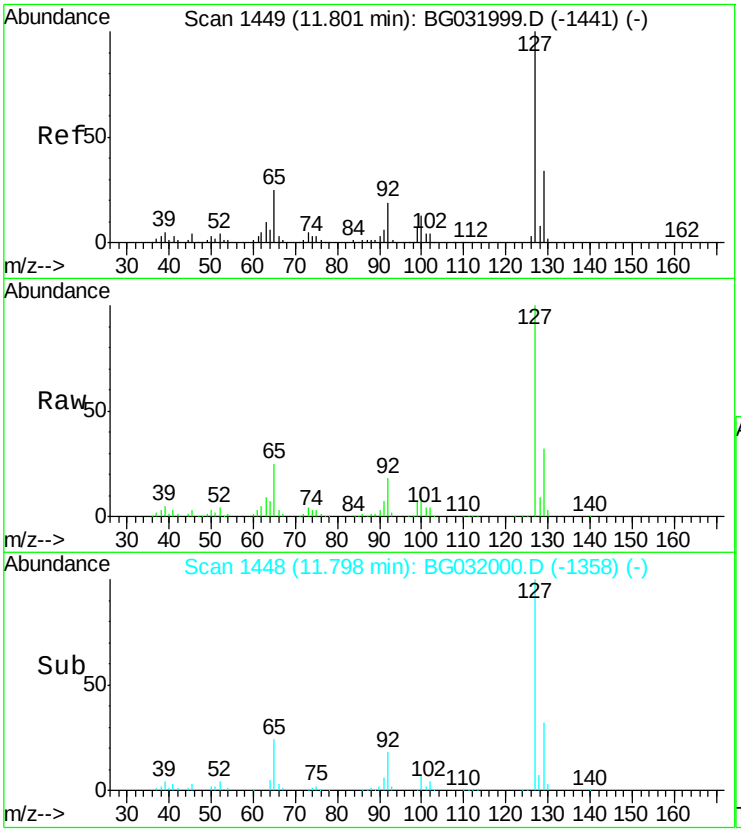




#32
Benzoic acid
Concen: 58.341 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.02 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:122 Resp: 125543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.1 | 123.5 | 163.5# |
| 77 | 84.0 | 85.7 | 125.7# |



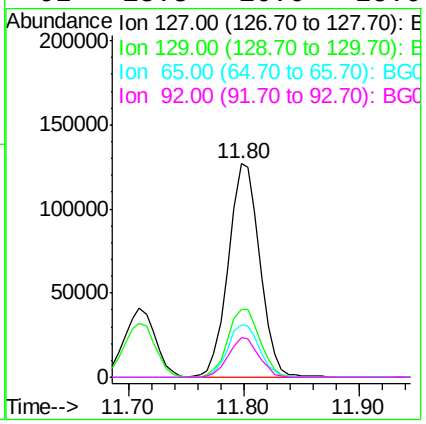


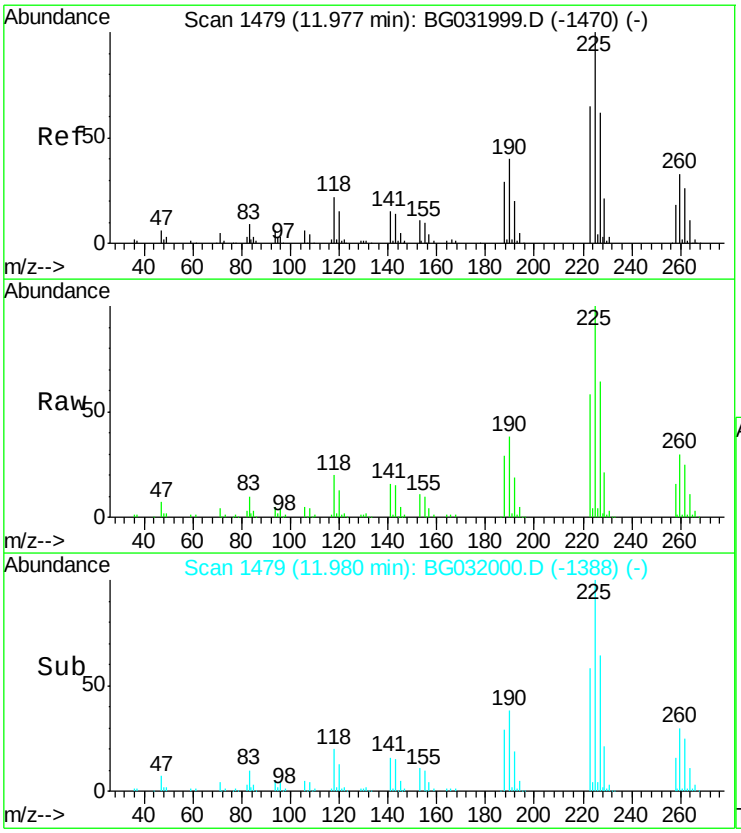

#33
4-Chloroaniline
Concen: 51.222 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:127 Resp: 238857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.8 | 24.0 | 36.0 |
| 65 | 24.6 | 27.0 | 40.4# |
| 92 | 18.3 | 16.6 | 25.0 |

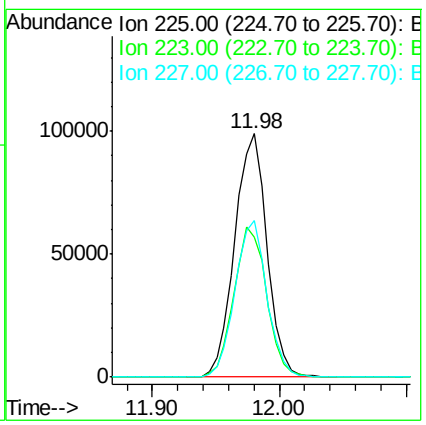


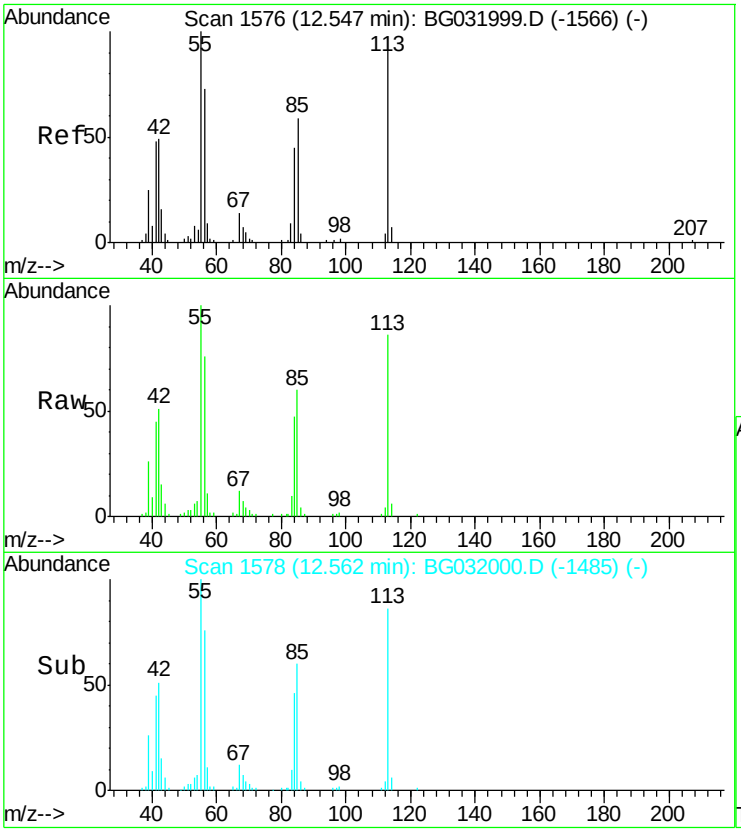




#34
Hexachlorobutadiene
Concen: 50.260 ng
RT: 11.98 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:225 Resp: 174578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 57.6 | 49.7 | 74.5 |
| 227 | 64.1 | 48.1 | 72.1 |



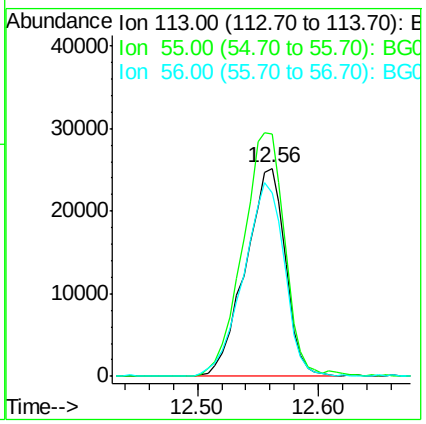


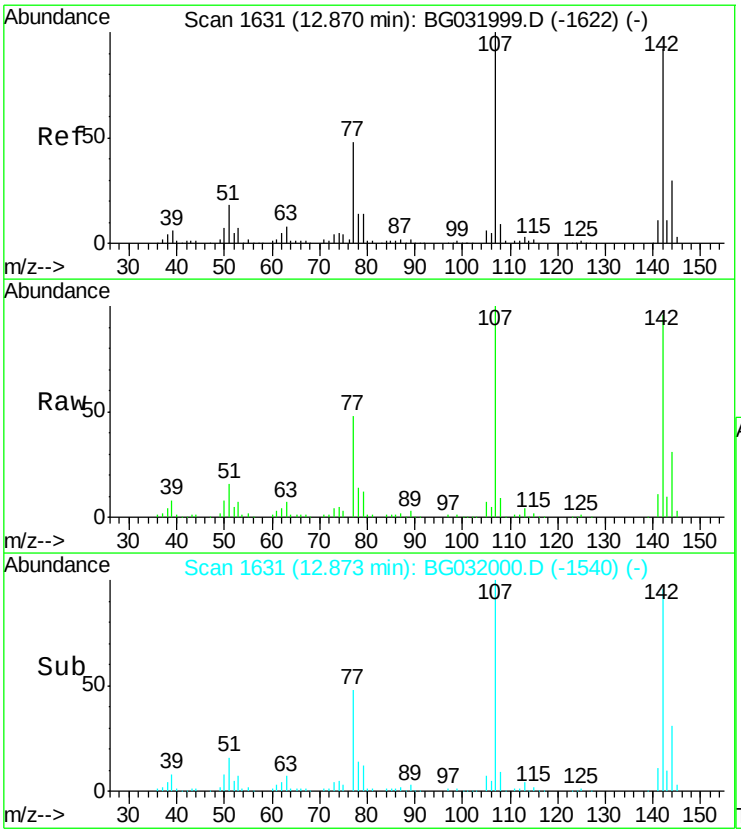

#35
Caprolactam
Concen: 50.837 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:113 Resp: 57752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 116.3 | 186.9 | 226.9# |
| 56 | 88.2 | 130.9 | 170.9# |

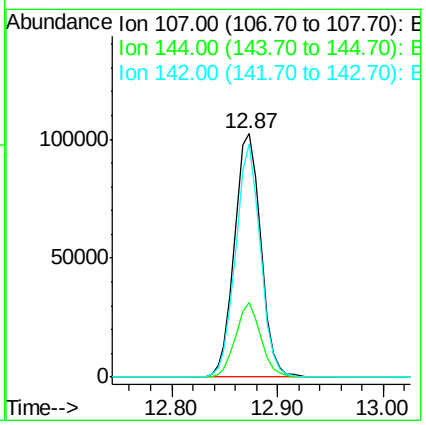


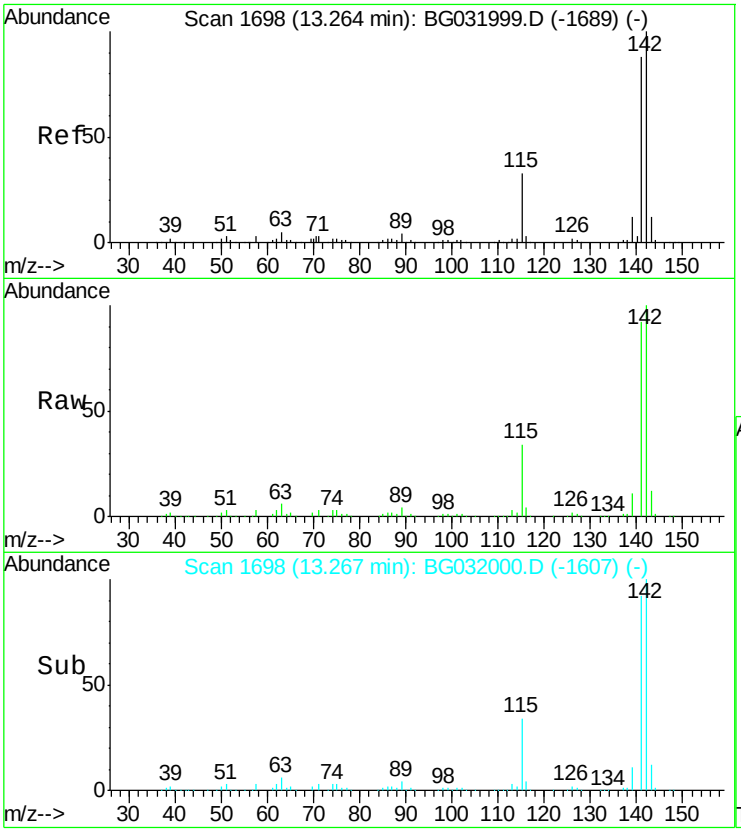




#36
4-Chloro-3-methylphenol
Concen: 51.492 ng
RT: 12.87 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:107 Resp: 176491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 30.9 | 18.2 | 27.4# |
| 142 | 96.1 | 59.0 | 88.4# |



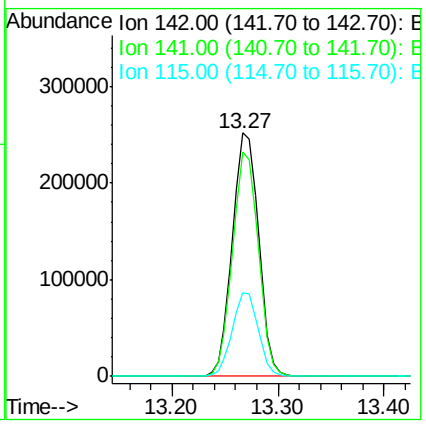


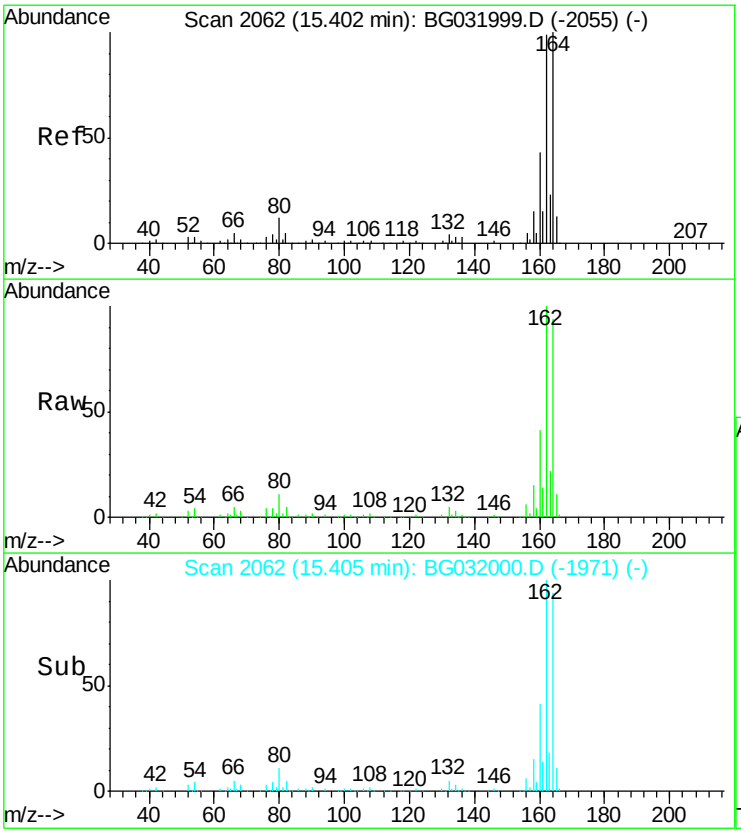

#37
2-Methylnaphthalene
Concen: 50.130 ng
RT: 13.27 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:142 Resp: 432794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.0 | 67.1 | 100.7 |
| 115 | 34.1 | 30.7 | 46.1 |

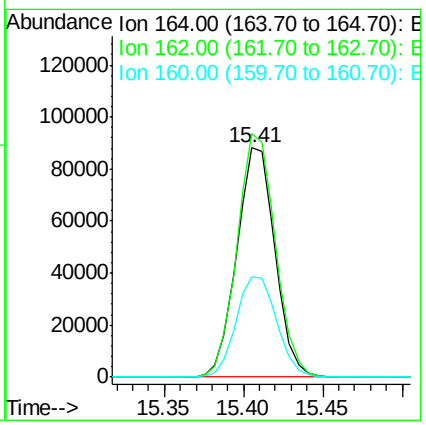


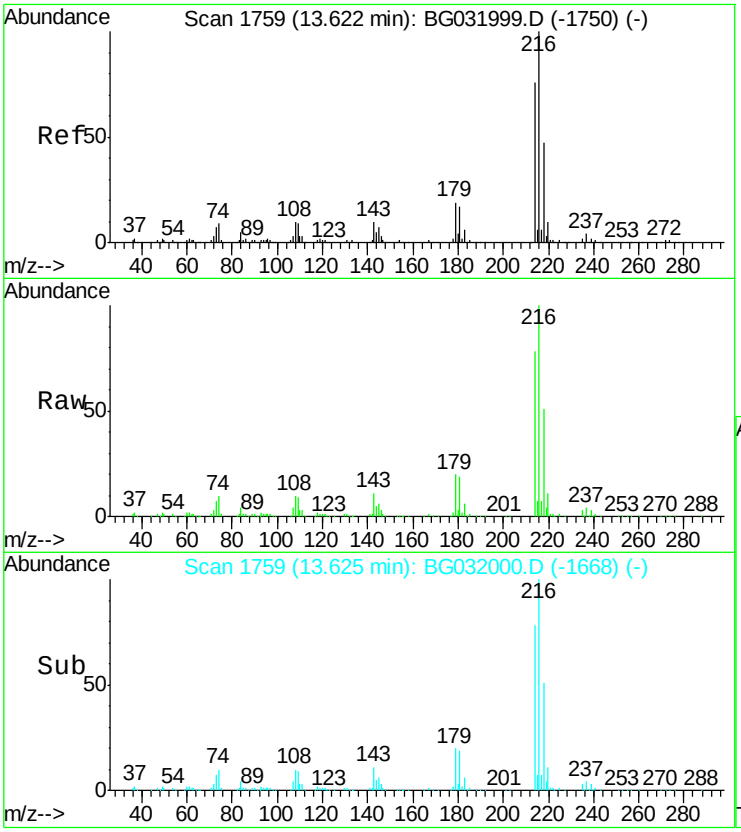




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:164 Resp: 146871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.2 | 78.8 | 118.2 |
| 160 | 43.9 | 35.4 | 53.0 |



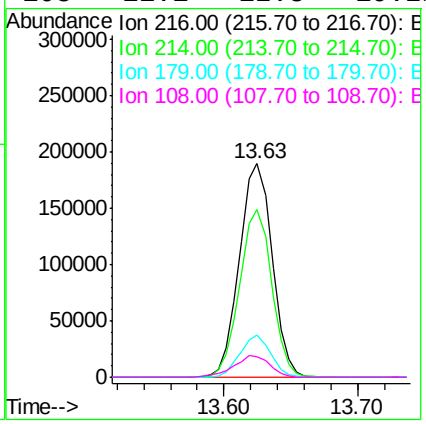


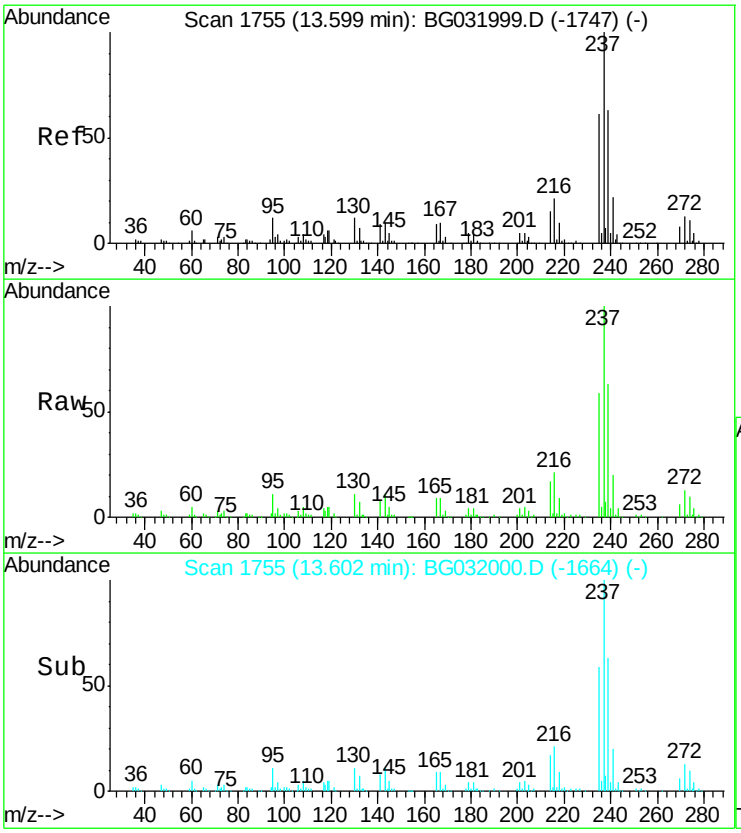

#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.099 ng
RT: 13.63 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:216 Resp: 320739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.0 | 63.0 | 94.4 |
| 179 | 18.8 | 17.0 | 25.6 |
| 108 | 11.1 | 12.8 | 19.2# |

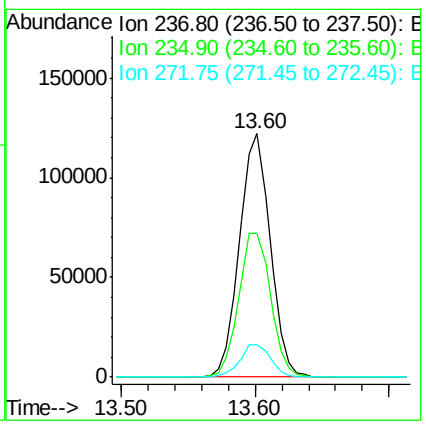


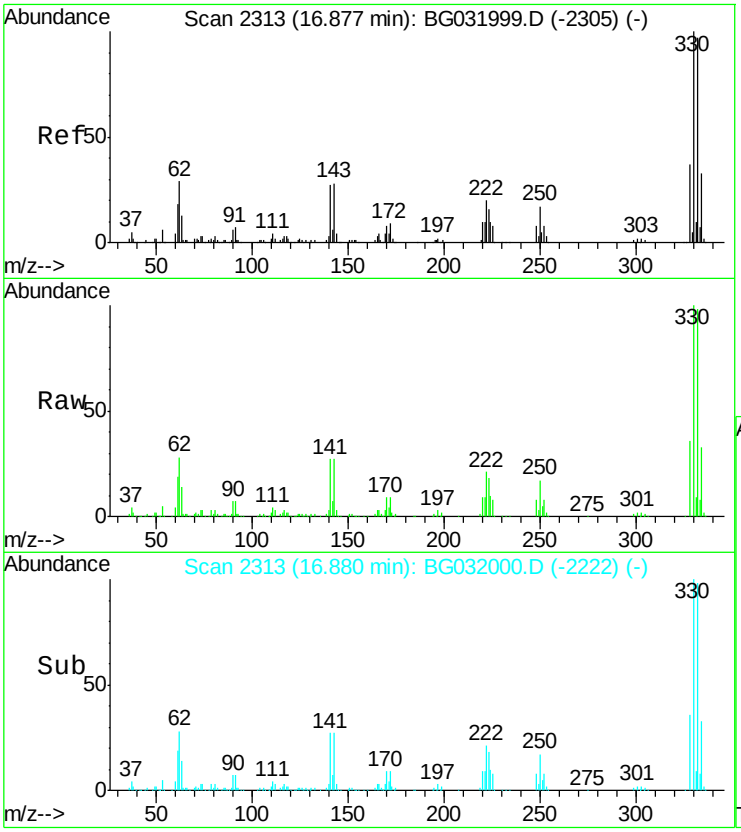




#40
Hexachlorocyclopentadiene
Concen: 53.749 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:237 Resp: 193814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.1 | 50.4 | 90.4 |
| 272 | 13.5 | 0.0 | 31.8 |



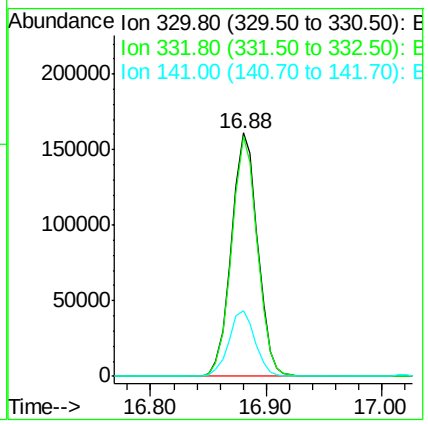


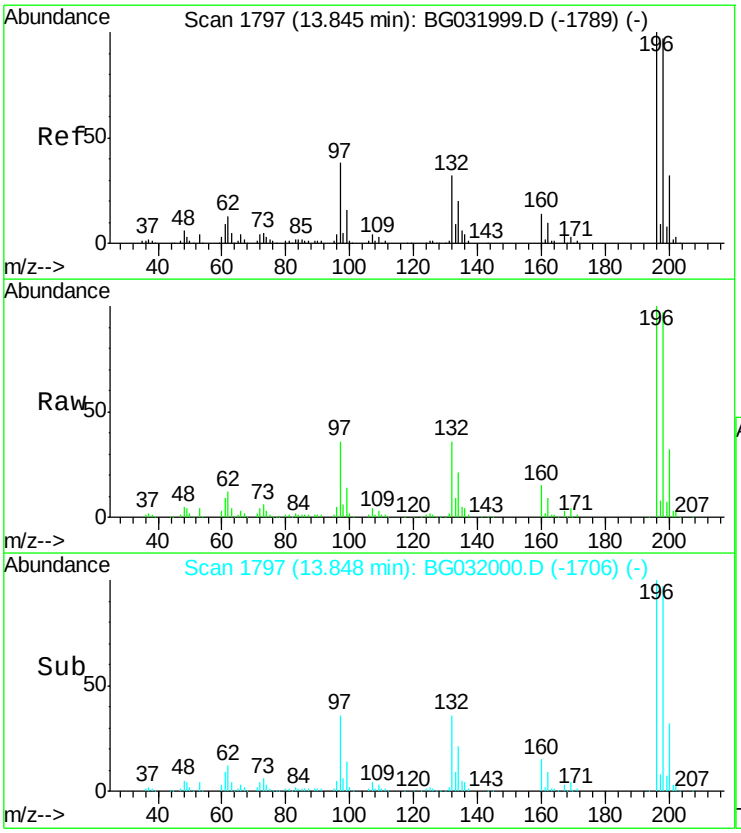

#41
2,4,6-Tribromophenol
Concen: 104.267 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:330 Resp: 253408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.8 | 77.0 | 115.6 |
| 141 | 27.2 | 25.2 | 37.8 |

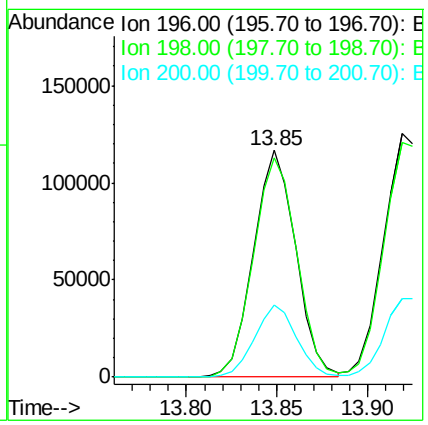


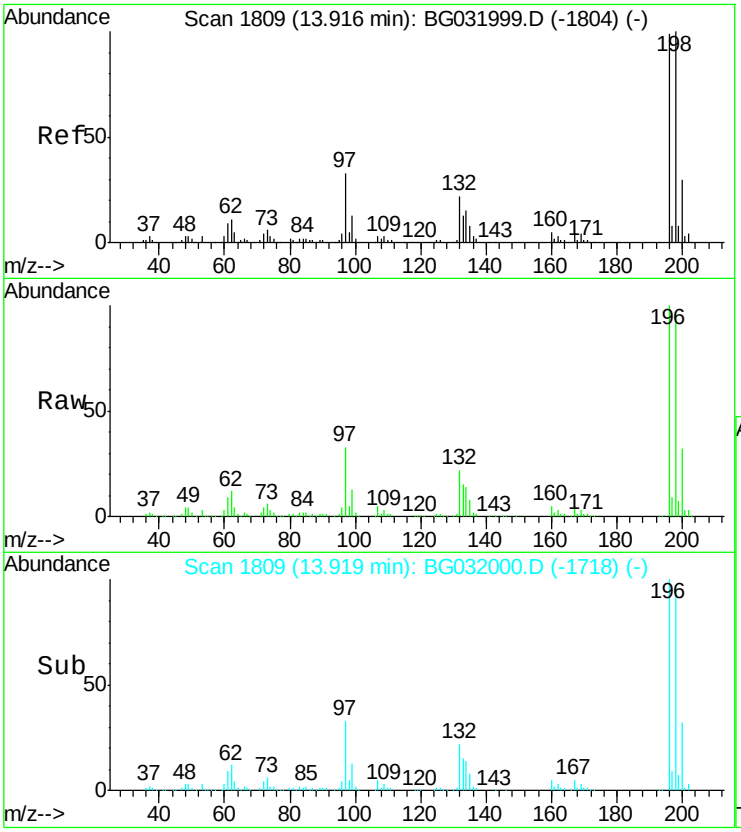




#42
2,4,6-Trichlorophenol
Concen: 52.441 ng
RT: 13.85 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:196 Resp: 188641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.8 | 78.2 | 117.2 |
| 200 | 31.6 | 24.6 | 36.8 |



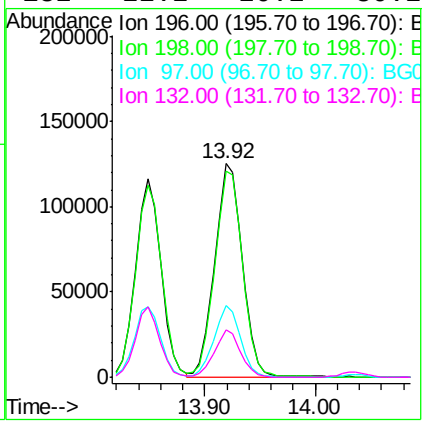


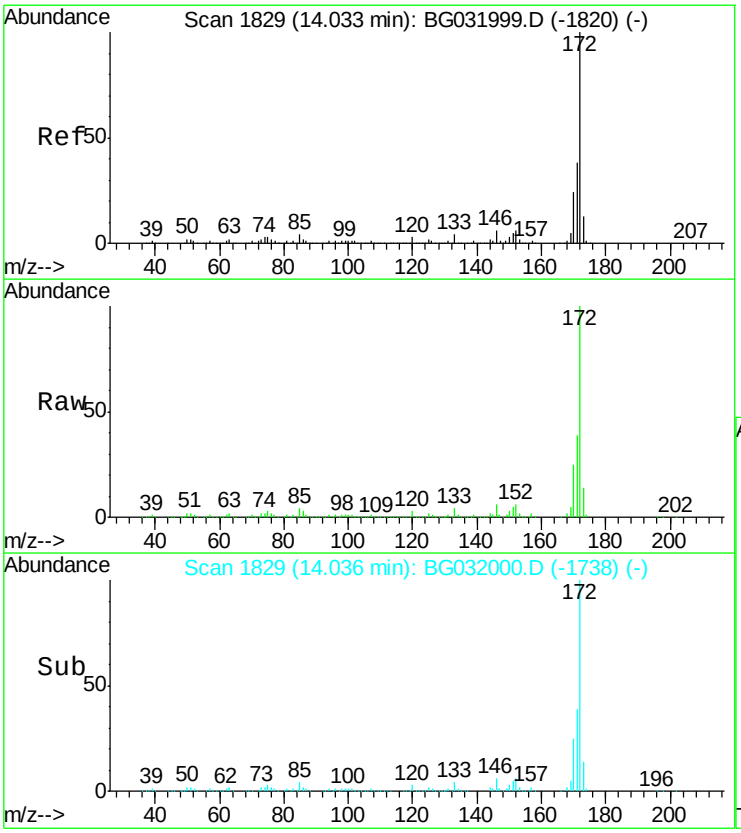

#43
2,4,5-Trichlorophenol
Concen: 52.004 ng
RT: 13.92 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:196 Resp: 216532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.6 | 76.2 | 114.4 |
| 97 | 33.5 | 38.7 | 58.1# |
| 132 | 22.2 | 20.2 | 30.2 |

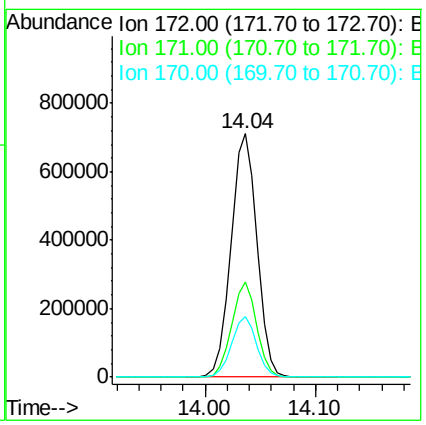


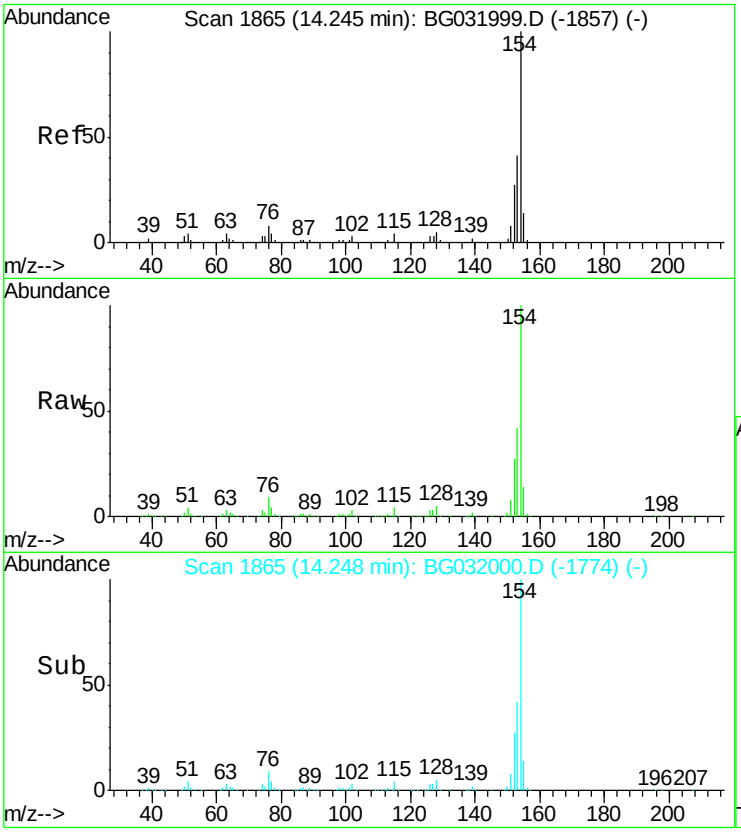




#44
2-Fluorobiphenyl
Concen: 98.619 ng
RT: 14.04 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:172 Resp: 1168137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.3 | 30.0 | 45.0 |
| 170 | 24.8 | 19.5 | 29.3 |



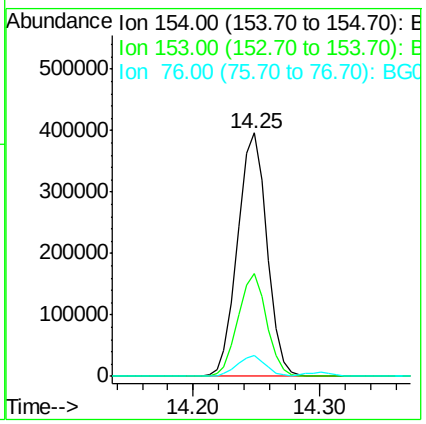


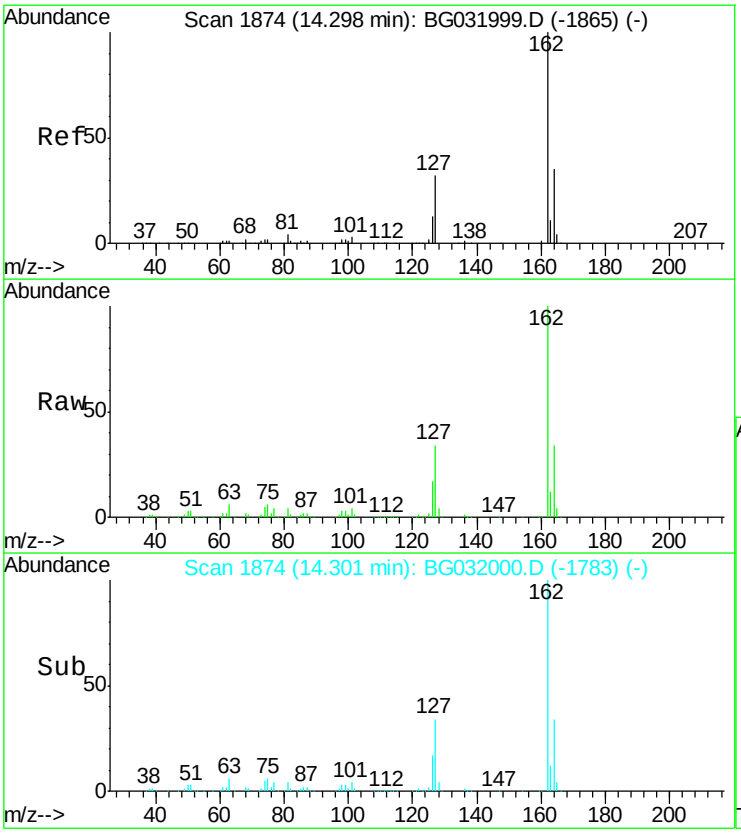

#45
1,1'-Biphenyl
Concen: 50.344 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:154 Resp: 633872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.1 | 19.8 | 59.8 |
| 76 | 8.5 | 0.0 | 31.9 |

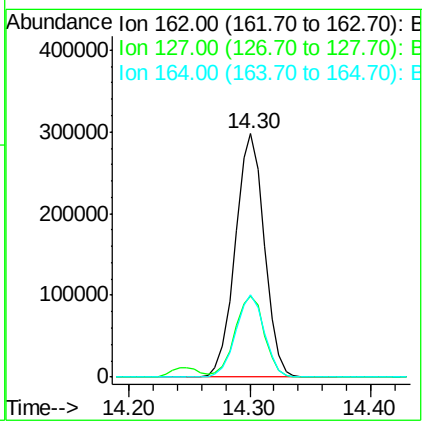


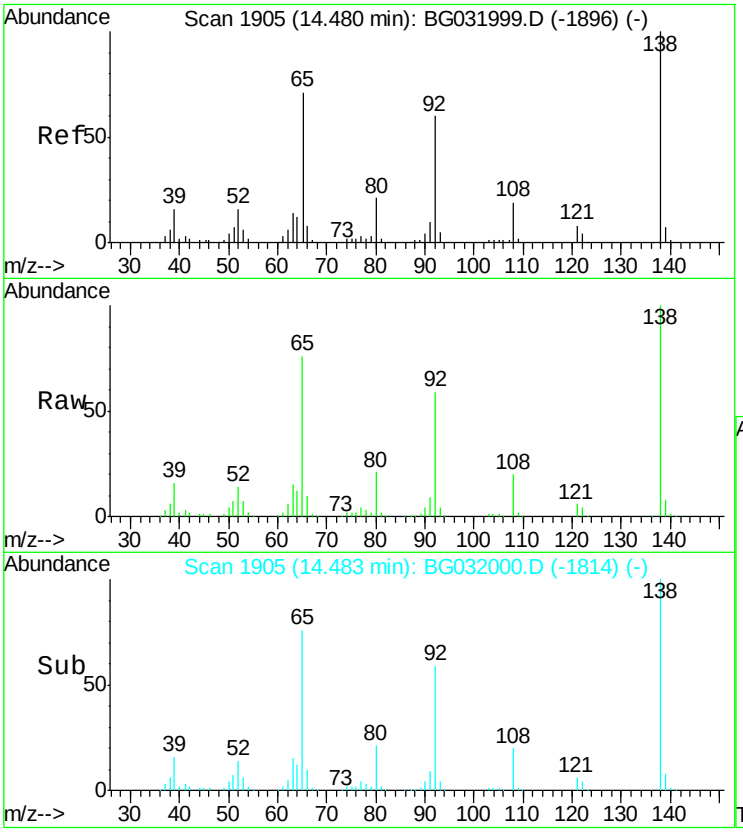




#46
2-Chloronaphthalene
Concen: 50.922 ng
RT: 14.30 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:162 Resp: 498779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 33.5 | 30.7 | 46.1 |
| 164 | 33.9 | 26.0 | 39.0 |



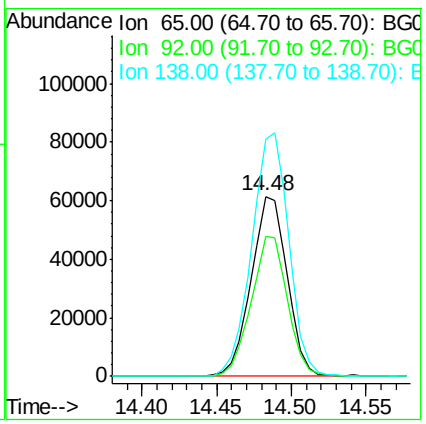


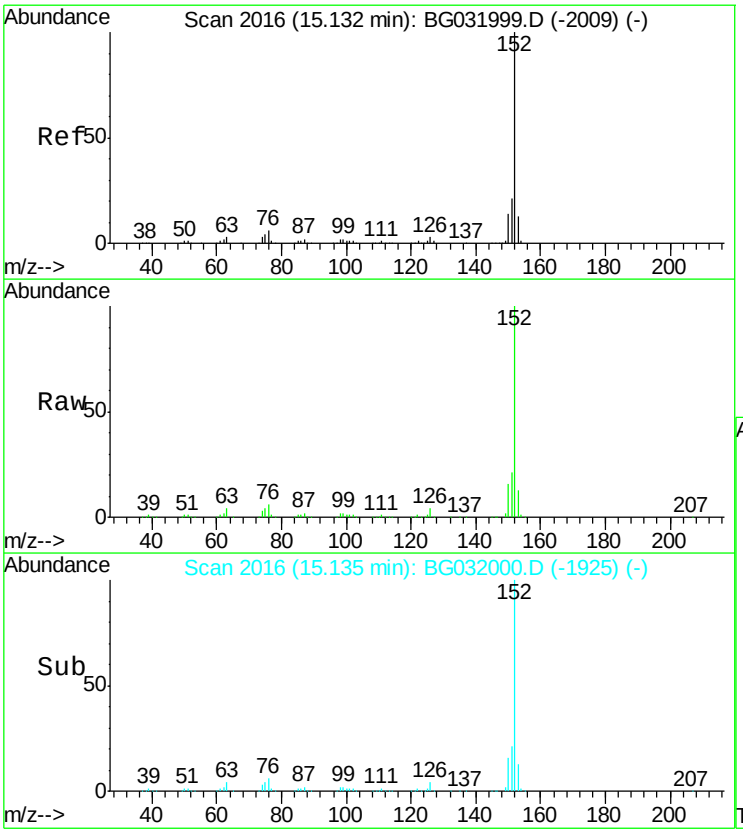

#47
2-Nitroaniline
Concen: 54.410 ng
RT: 14.48 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion: 65 Resp: 102025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 77.6 | 54.6 | 82.0 |
| 138 | 132.3 | 72.9 | 109.3# |

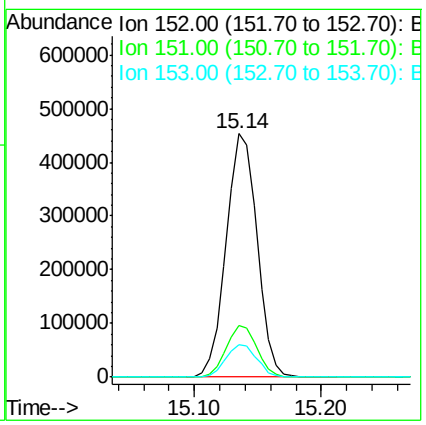


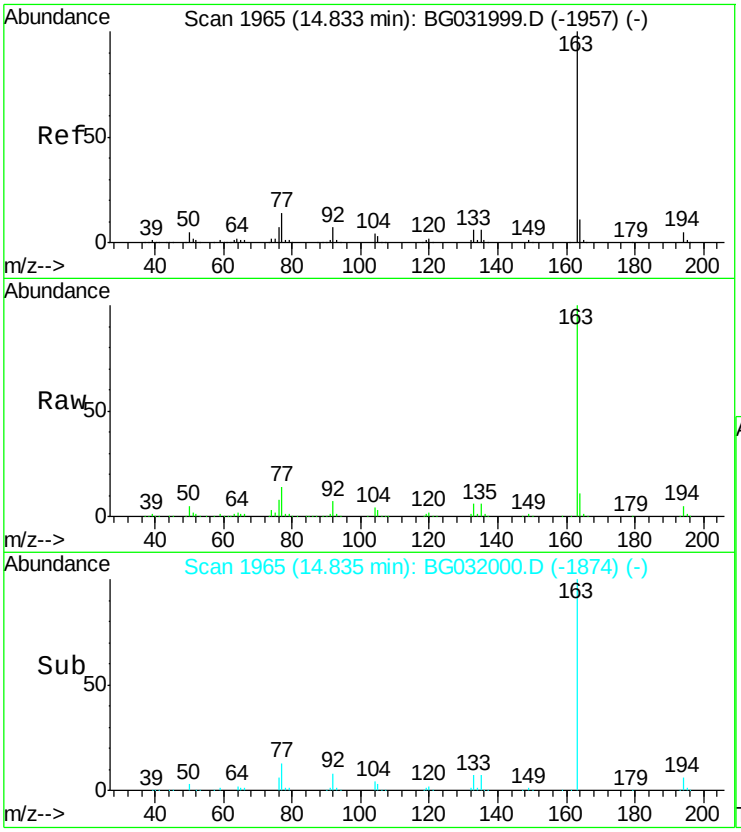




#48
Acenaphthylene
Concen: 51.110 ng
RT: 15.14 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:152 Resp: 762344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 17.2 | 25.8 |
| 153 | 13.4 | 10.2 | 15.4 |



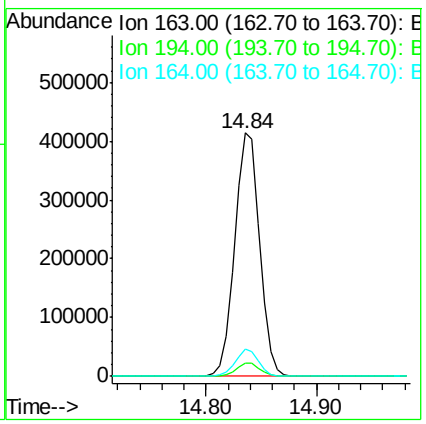


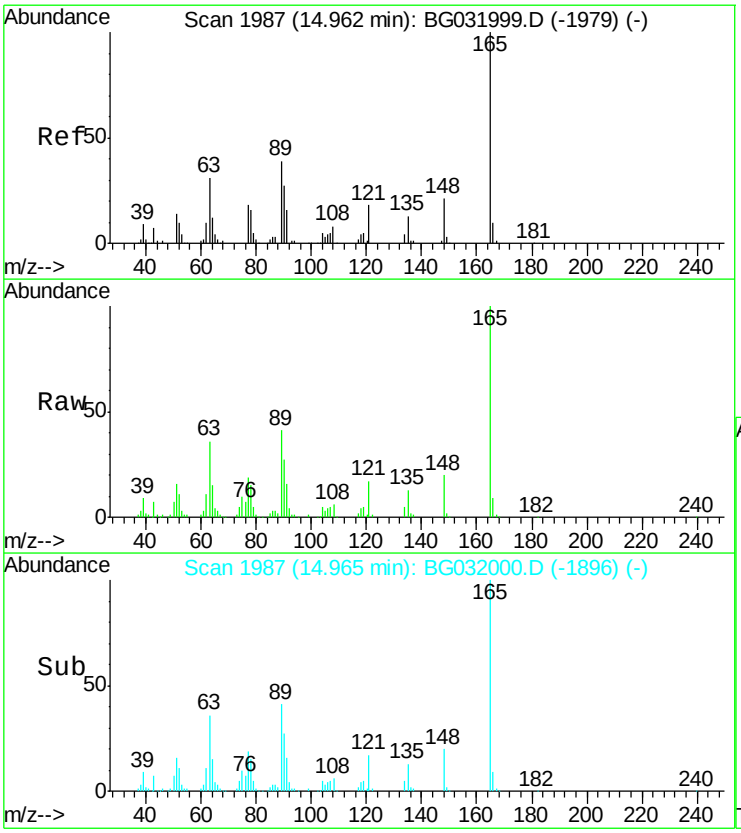

#49
Dimethylphthalate
Concen: 50.875 ng
RT: 14.84 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:163 Resp: 653862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.4 | 3.4 | 5.2# |
| 164 | 11.0 | 8.2 | 12.4 |

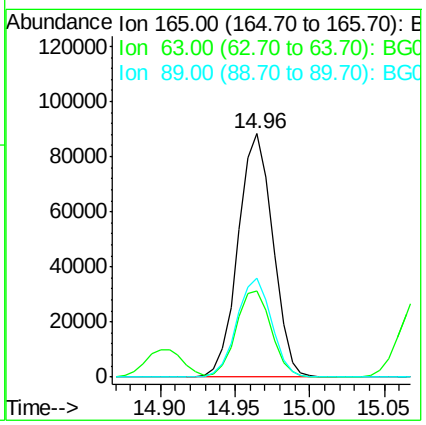


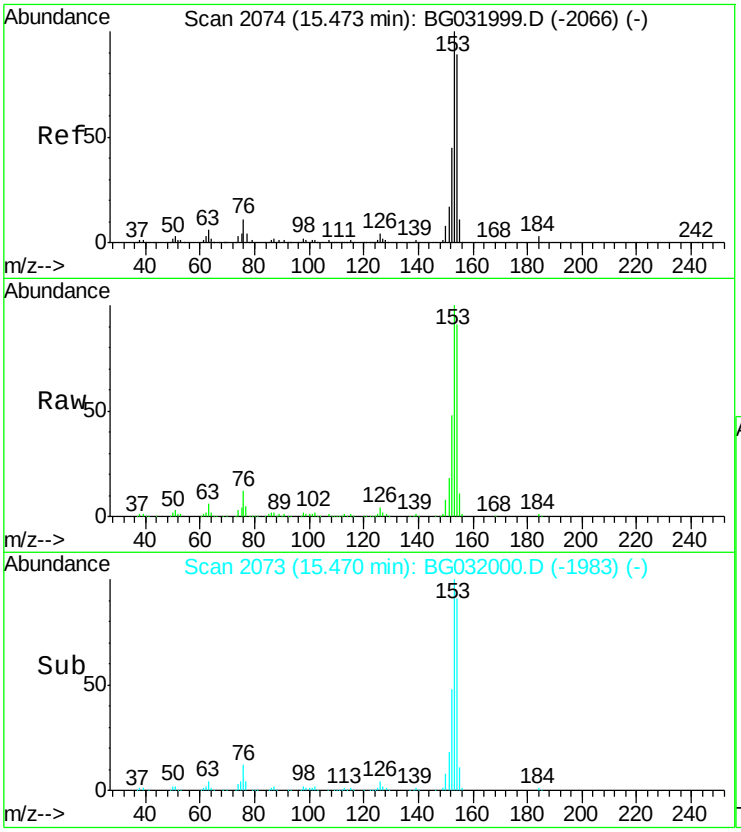




#50
2,6-Dinitrotoluene
Concen: 53.420 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:165 Resp: 142509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 35.6 | 52.7 | 79.1# |
| 89 | 40.9 | 49.2 | 73.8# |



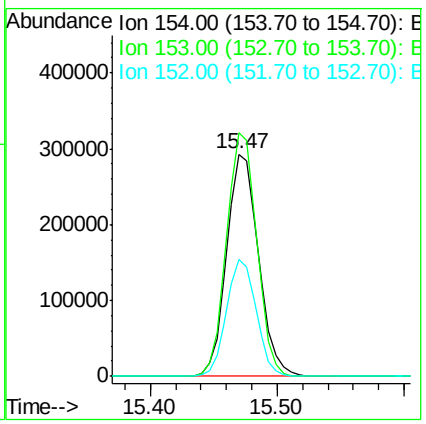


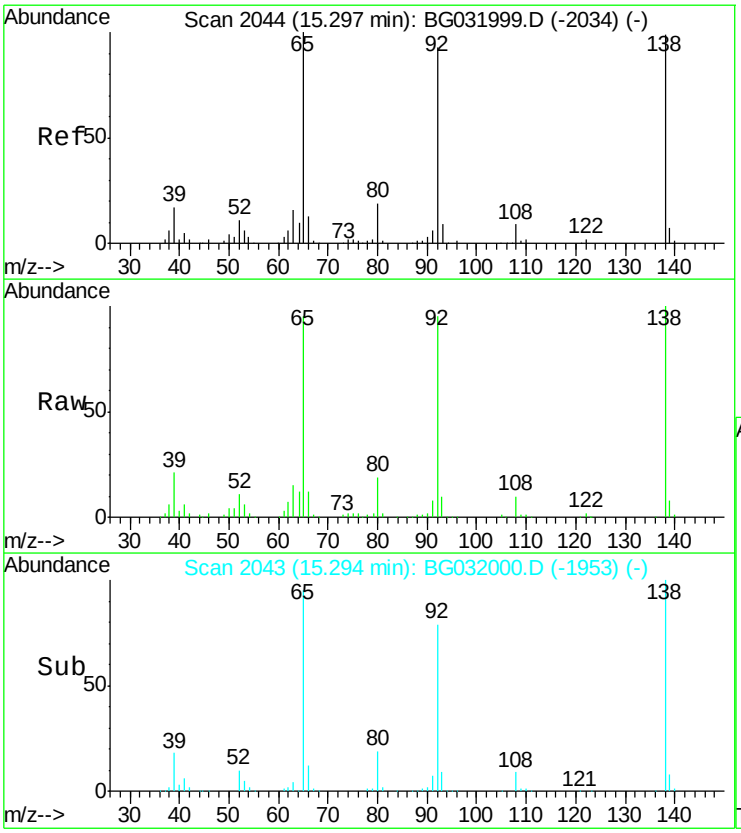

#51
Acenaphthene
Concen: 51.386 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:154 Resp: 506816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 109.6 | 90.4 | 135.6 |
| 152 | 52.7 | 41.6 | 62.4 |

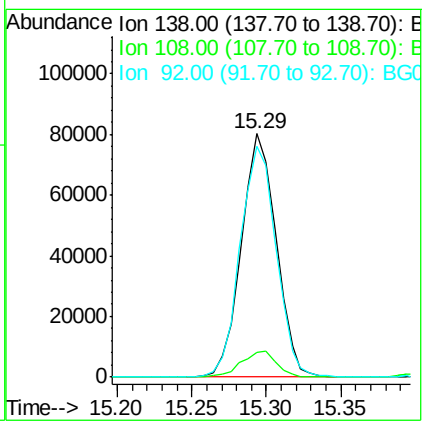


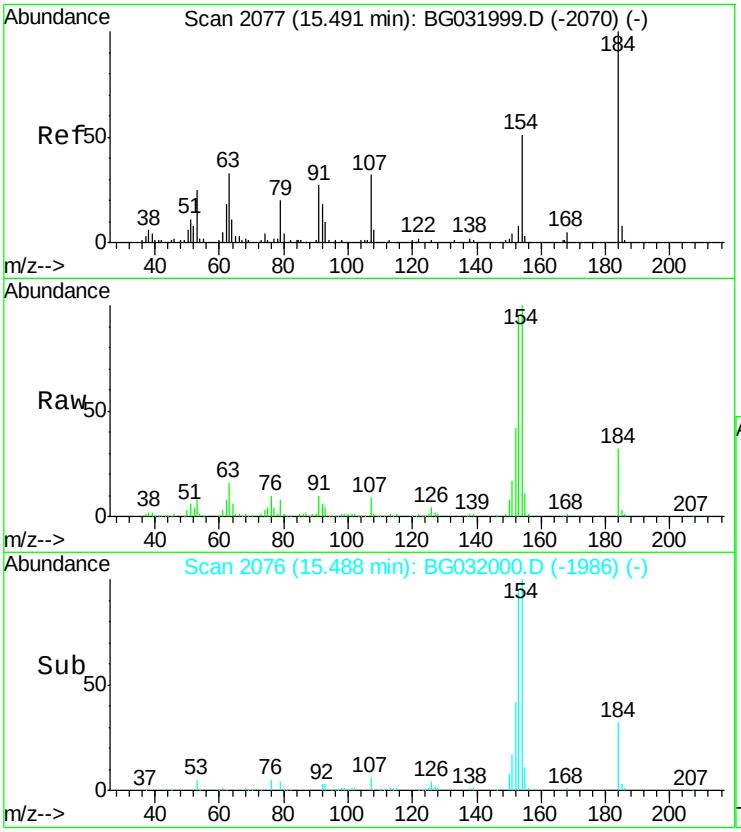




#52
3-Nitroaniline
Concen: 53.731 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:138 Resp: 129463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 17.5 | 26.3# |
| 92 | 94.5 | 105.8 | 158.8# |



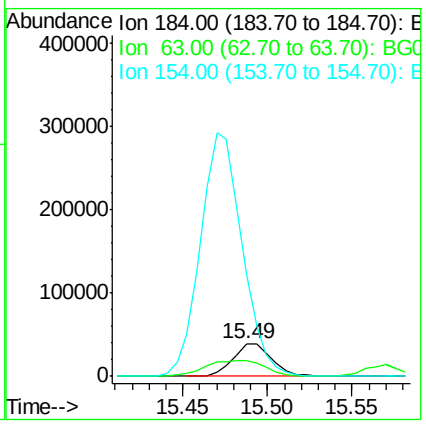


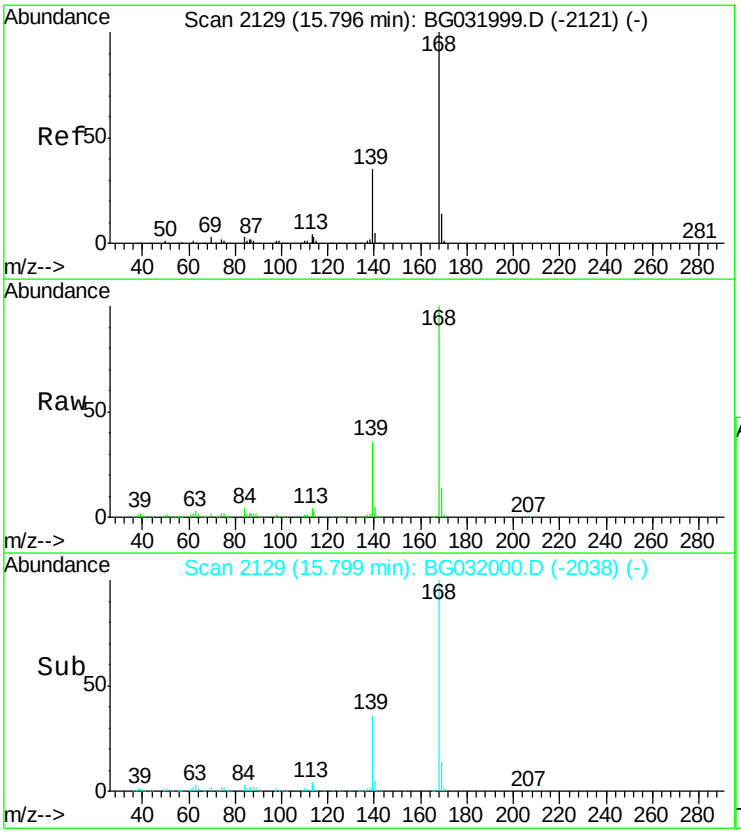

#53
2,4-Dinitrophenol
Concen: 56.644 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:184 Resp: 63530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 48.9 | 59.8 | 89.8# |
| 154 | 307.9 | 101.8 | 152.8# |

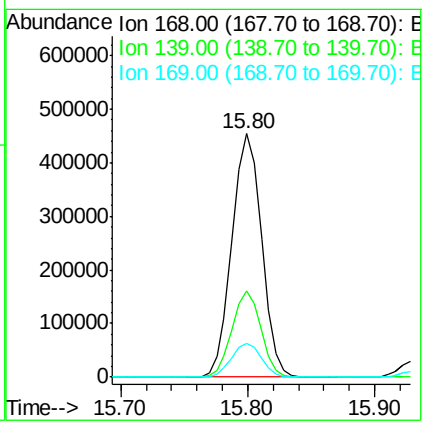


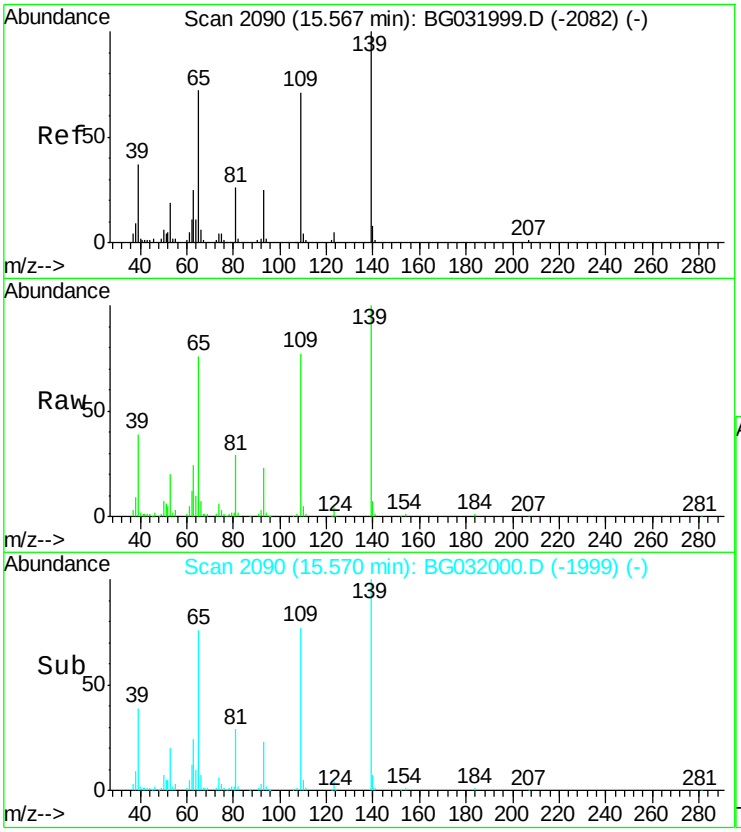




#54
Dibenzofuran
Concen: 50.055 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:168 Resp: 736463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.6 | 28.6 | 43.0 |
| 169 | 13.7 | 11.2 | 16.8 |



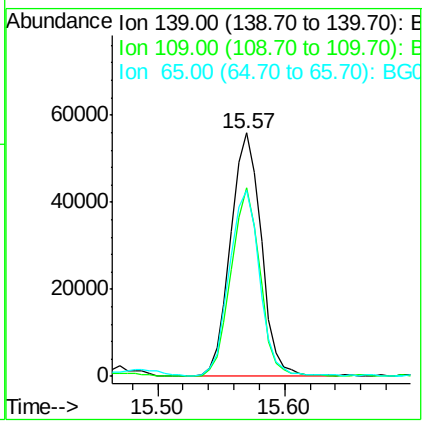


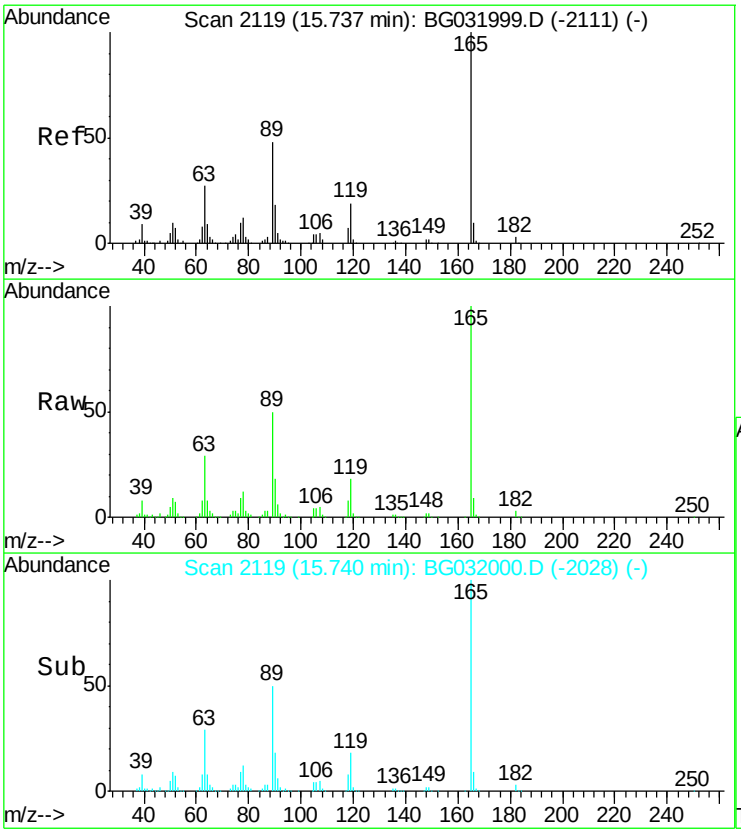

#55
4-Nitrophenol
Concen: 53.363 ng
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:139 Resp: 93701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 77.4 | 62.2 | 102.2 |
| 65 | 76.4 | 97.2 | 137.2# |

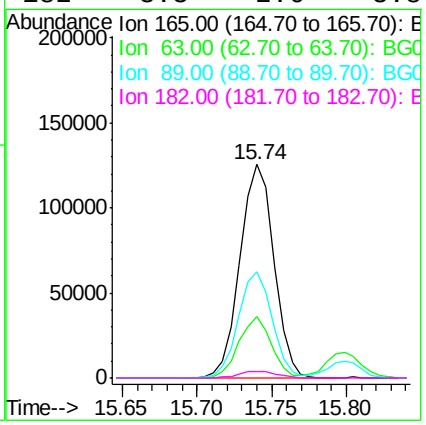


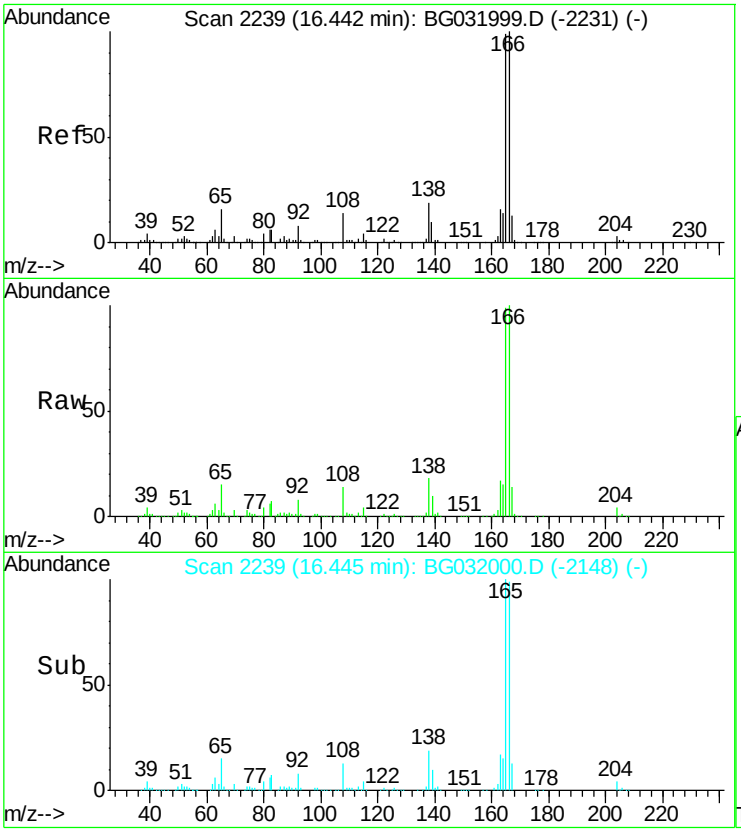




#56
2,4-Dinitrotoluene
Concen: 54.919 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:165 Resp: 197249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 28.7 | 42.0 | 63.0# |
| 89 | 50.1 | 66.9 | 100.3# |
| 182 | 3.3 | 2.6 | 3.8 |



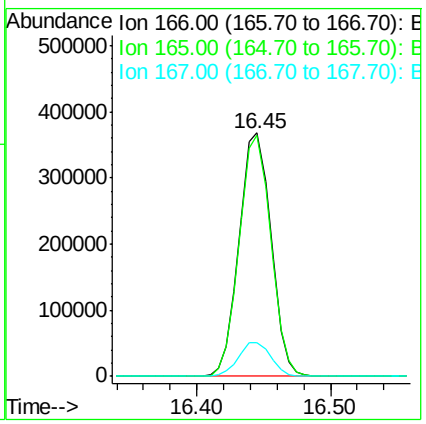


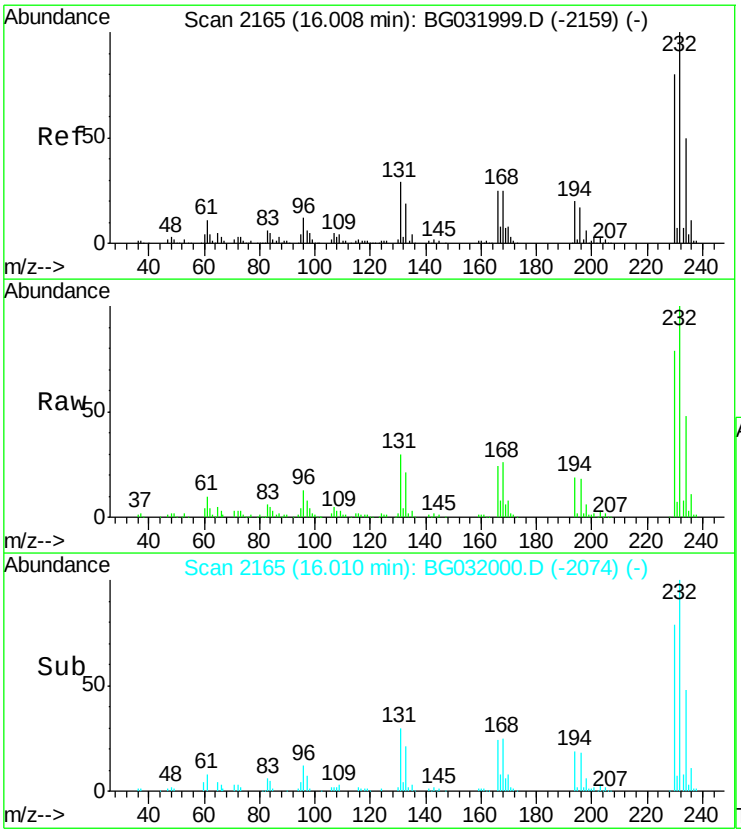

#57
Fluorene
Concen: 50.327 ng
RT: 16.45 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:166 Resp: 607286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.1 | 80.6 | 121.0 |
| 167 | 13.7 | 10.4 | 15.6 |

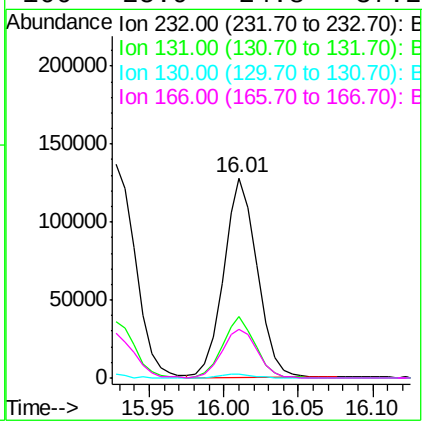


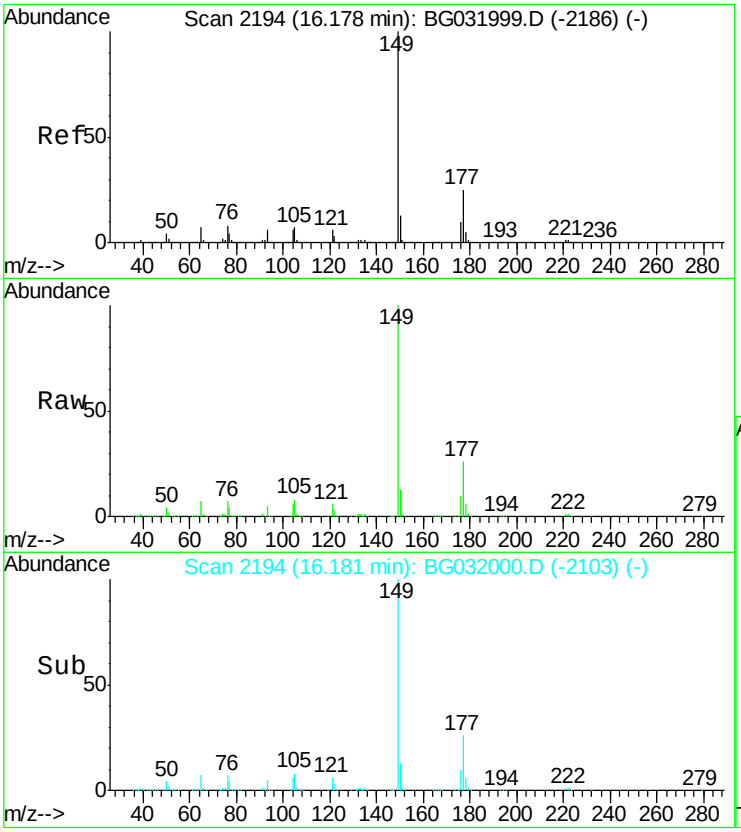




#58
2,3,4,6-Tetrachlorophenol
Concen: 51.873 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:232 Resp: 199805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 30.3 | 33.5 | 50.3# |
| 130 | 1.8 | 2.2 | 3.2# |
| 166 | 25.9 | 24.8 | 37.2 |



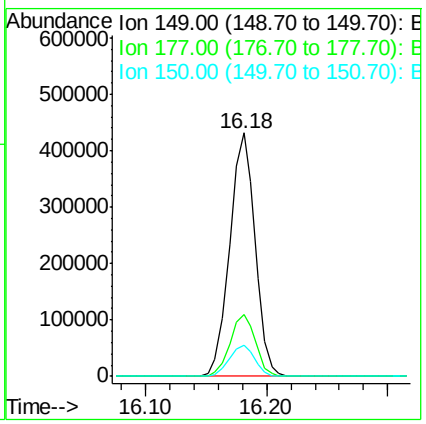


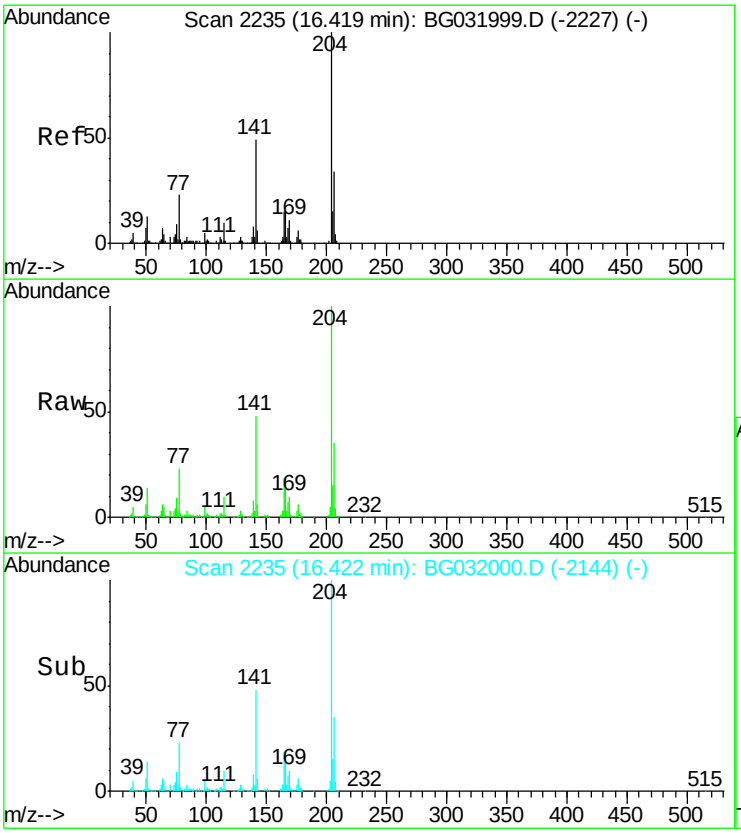

#59
Diethylphthalate
Concen: 50.456 ng
RT: 16.18 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:149 Resp: 628672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.7 | 18.5 | 27.7 |
| 150 | 13.0 | 10.2 | 15.2 |

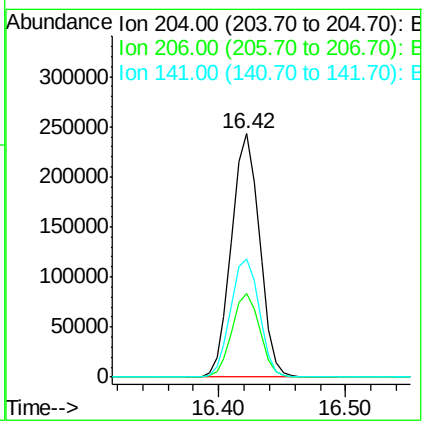


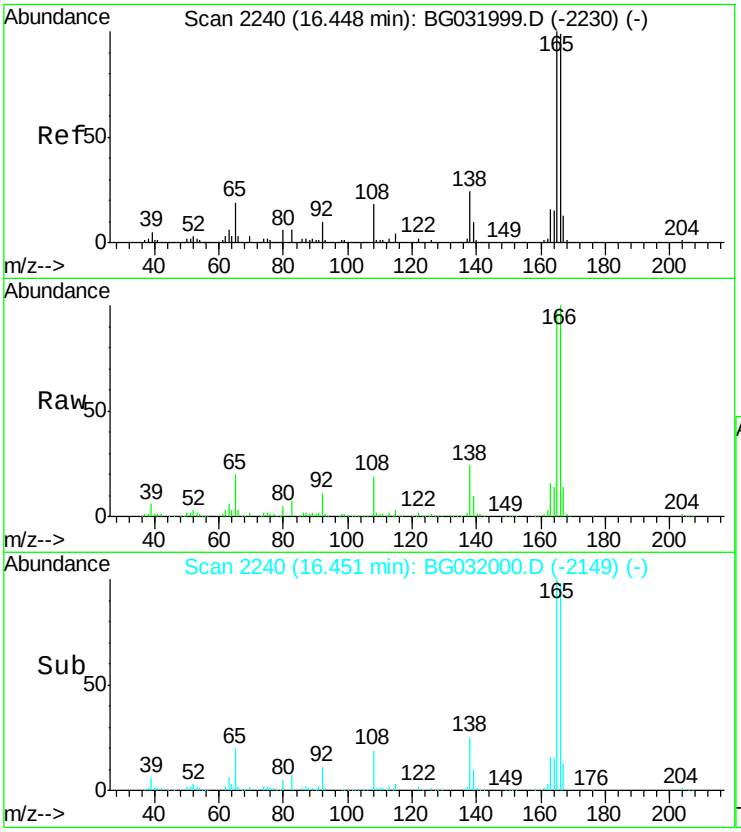




#60
4-Chlorophenyl-phenylether
Concen: 50.261 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:204 Resp: 372039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.6 | 26.2 | 39.2 |
| 141 | 48.5 | 45.8 | 68.6 |



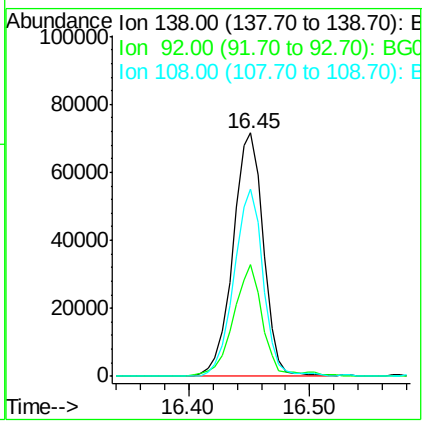


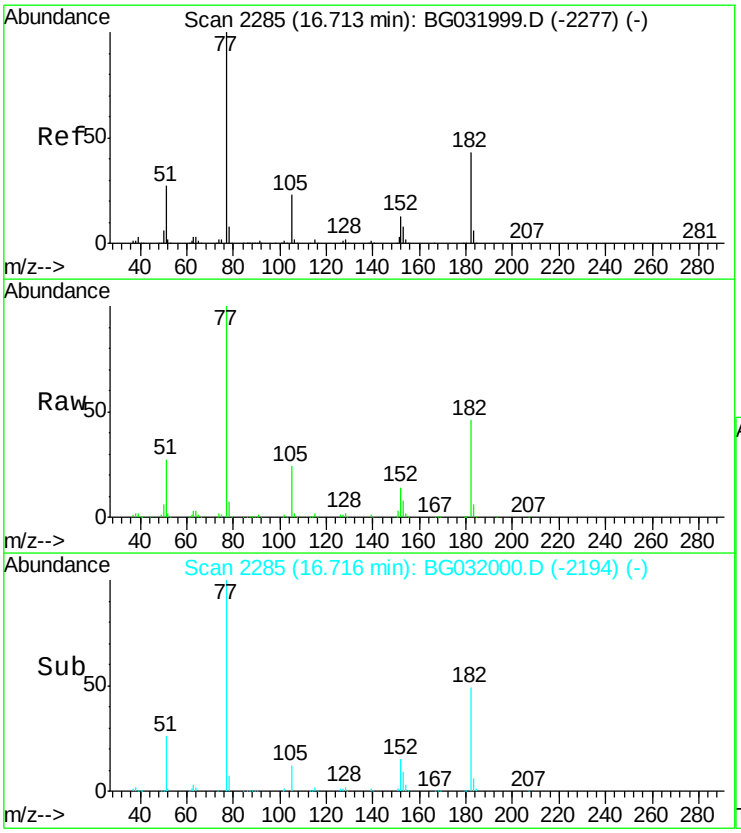

#61
4-Nitroaniline
Concen: 54.406 ng
RT: 16.45 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:138 Resp: 125748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.9 | 40.1 | 80.1 |
| 108 | 77.0 | 65.4 | 105.4 |

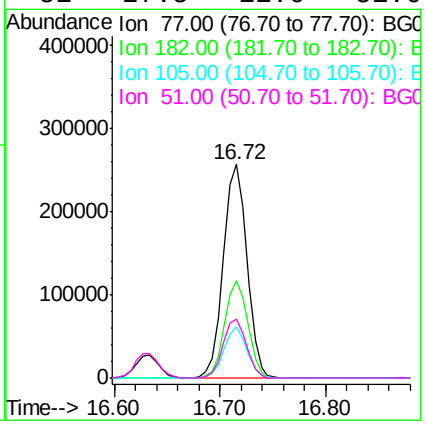


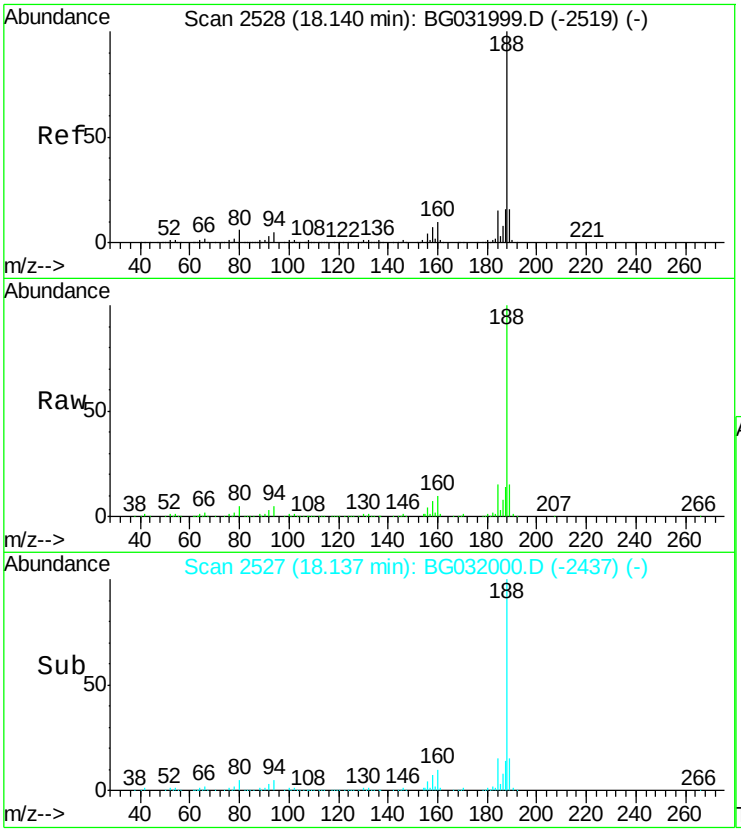




#62
Azobenzene
Concen: 50.797 ng
RT: 16.72 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion: 77 Resp: 396148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 45.8 | 7.4 | 47.4 |
| 105 | 24.0 | 0.3 | 40.3 |
| 51 | 27.5 | 11.6 | 51.6 |



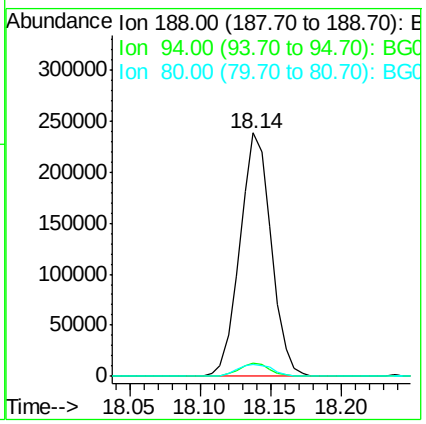


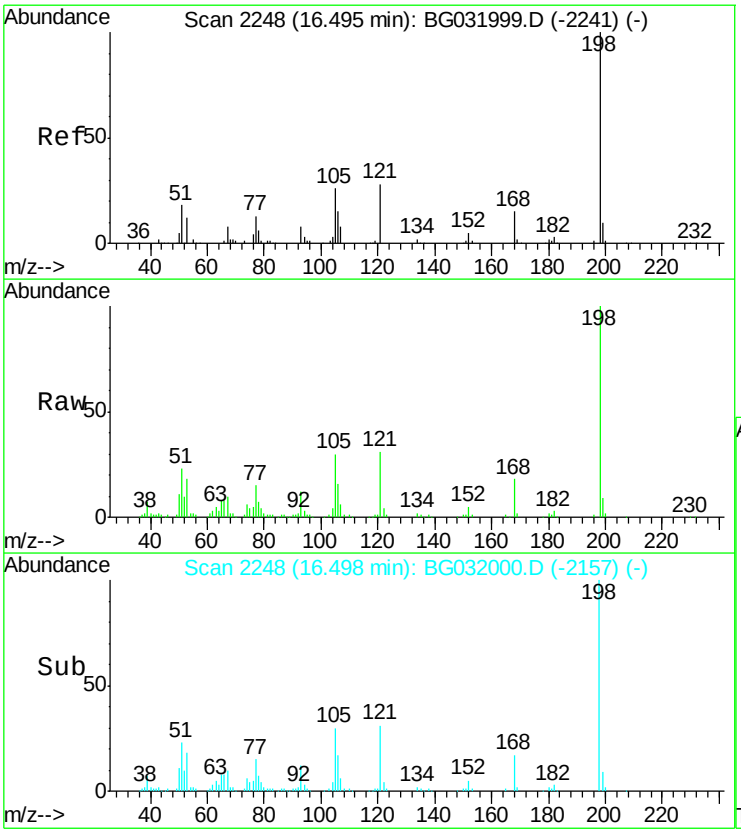

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:188 Resp: 369881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.4 | 6.9 | 10.3# |
| 80 | 4.9 | 7.7 | 11.5# |

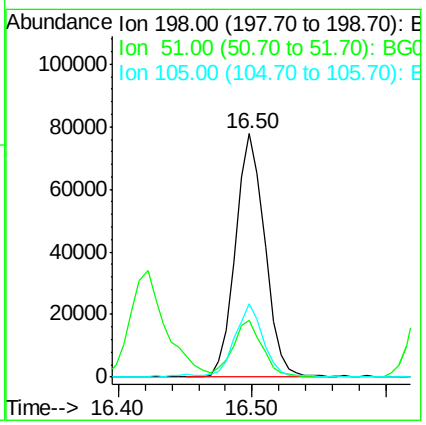


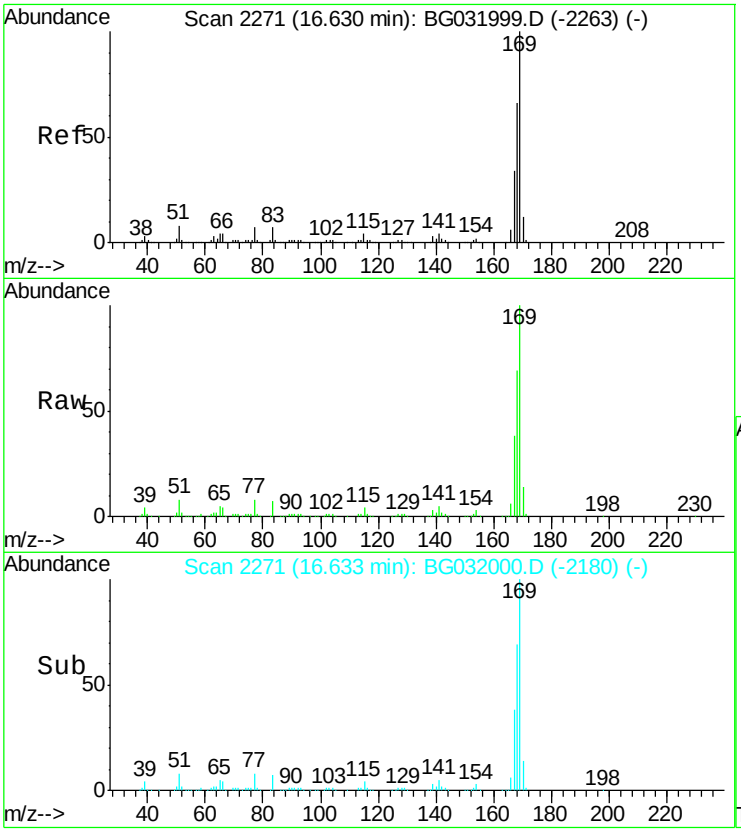




#64
4,6-Dinitro-2-methylphenol
Concen: 53.894 ng
RT: 16.50 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:198 Resp: 118622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 23.3 | 30.6 | 70.6# |
| 105 | 29.9 | 23.8 | 63.8 |



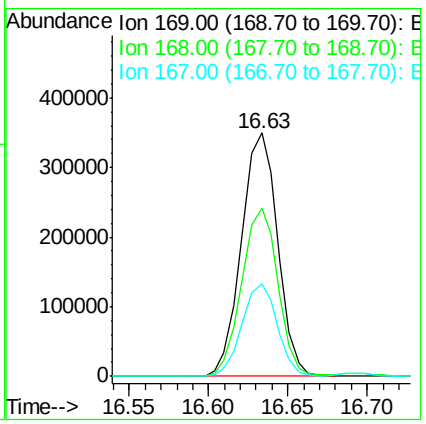


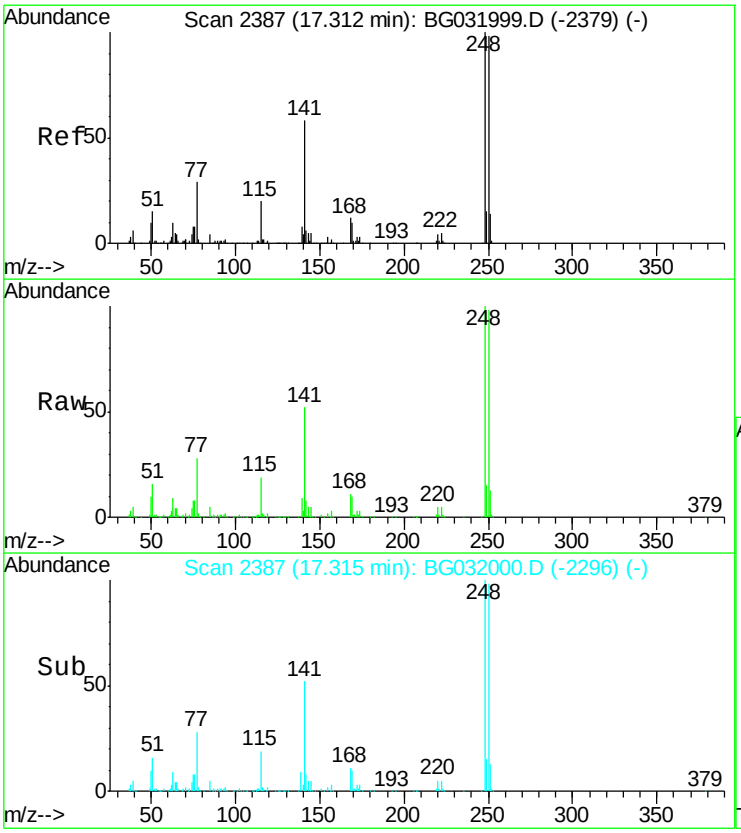

#65
n-Nitrosodiphenylamine
Concen: 49.550 ng
RT: 16.63 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:169 Resp: 556138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.0 | 55.7 | 83.5 |
| 167 | 37.8 | 30.1 | 45.1 |

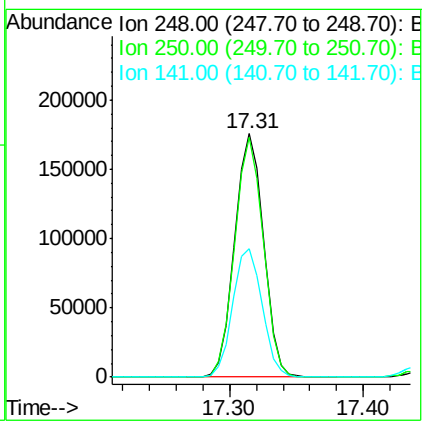


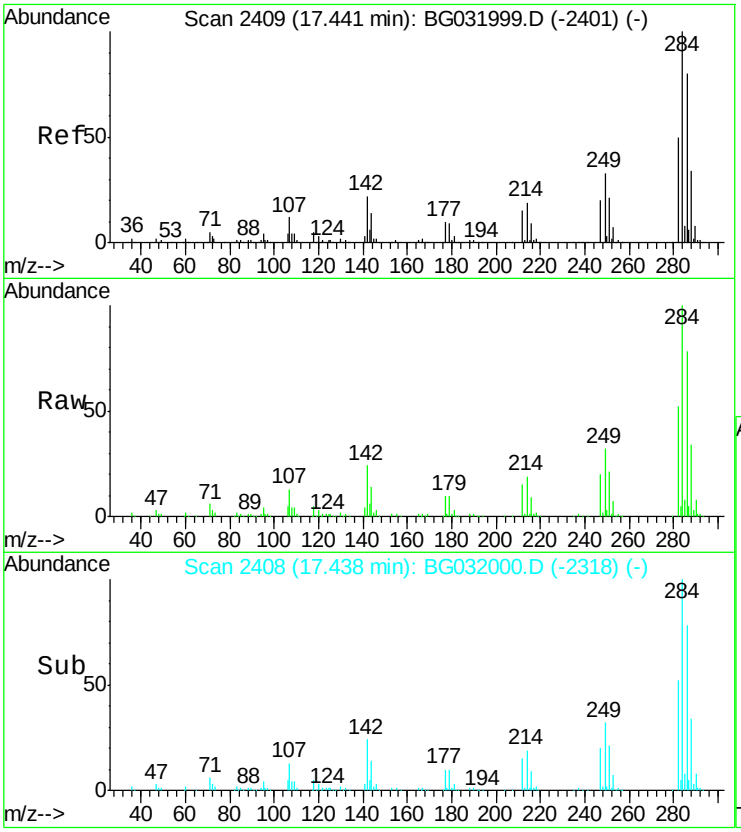




#66
4-Bromophenyl-phenylether
Concen: 50.124 ng
RT: 17.31 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:248 Resp: 263791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.3 | 77.1 | 115.7 |
| 141 | 52.5 | 50.8 | 76.2 |



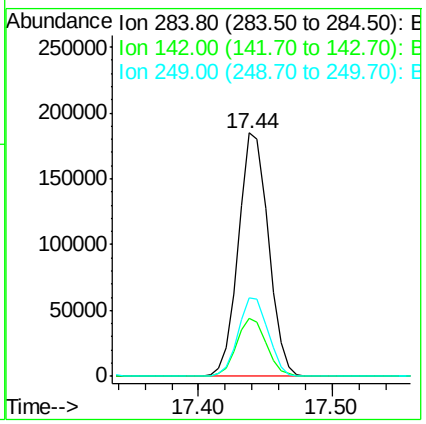


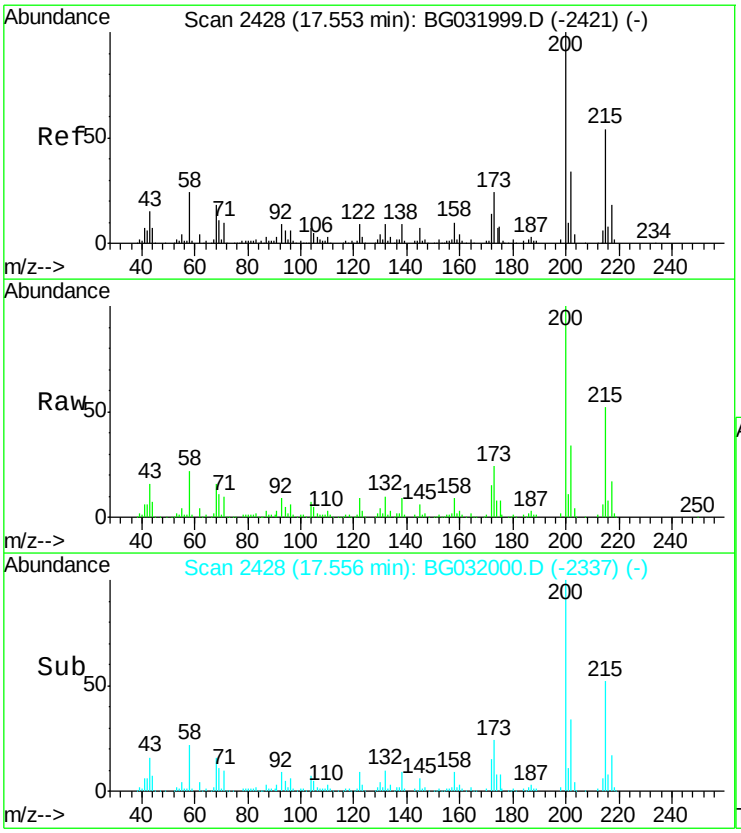

#67
Hexachlorobenzene
Concen: 49.189 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:284 Resp: 286396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 23.9 | 26.8 | 40.2# |
| 249 | 32.2 | 26.3 | 39.5 |

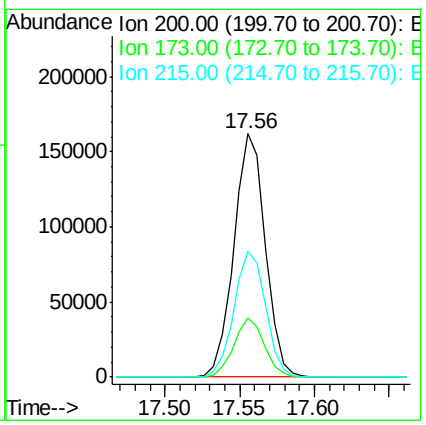


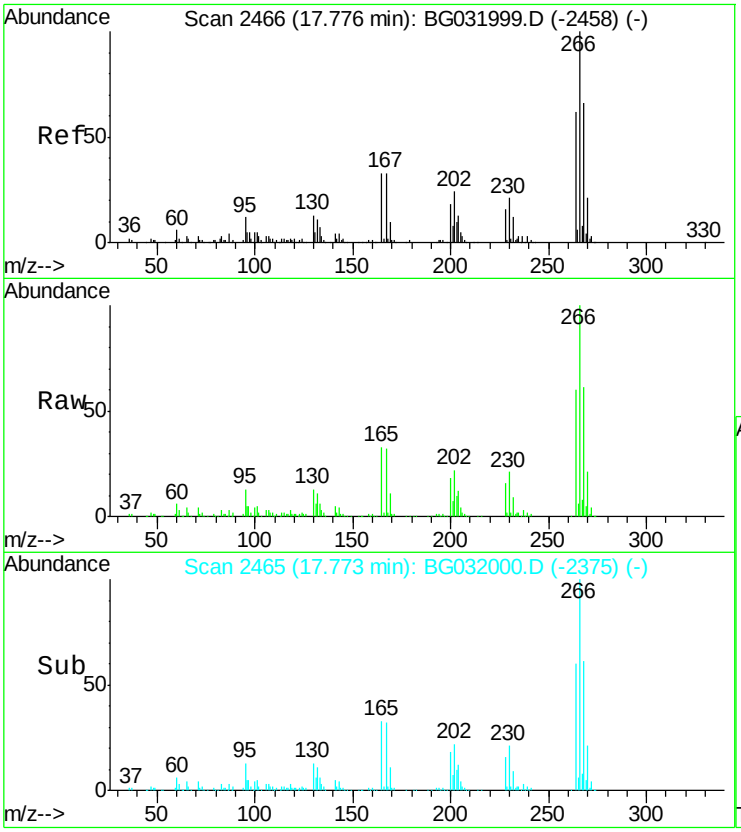




#68
Atrazine
Concen: 50.062 ng
RT: 17.56 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:200 Resp: 236296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.4 | 5.2 | 45.2 |
| 215 | 51.8 | 30.4 | 70.4 |



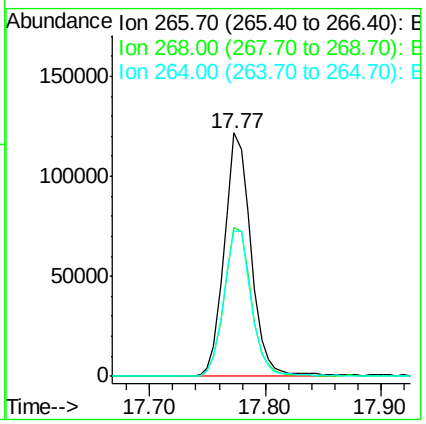


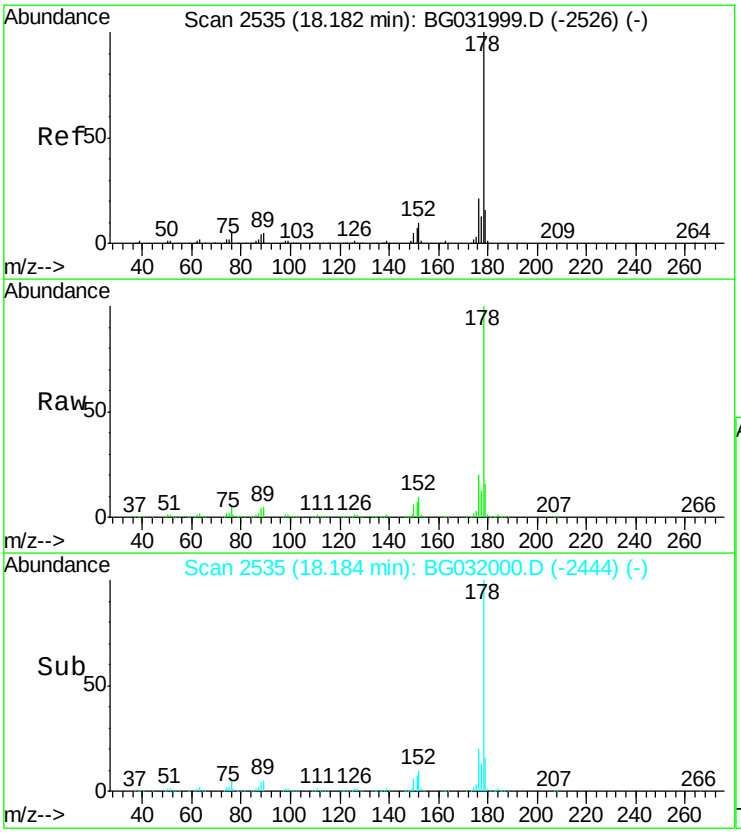

#69
Pentachlorophenol
Concen: 52.351 ng
RT: 17.77 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:266 Resp: 194828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.3 | 51.1 | 76.7 |
| 264 | 59.7 | 49.6 | 74.4 |

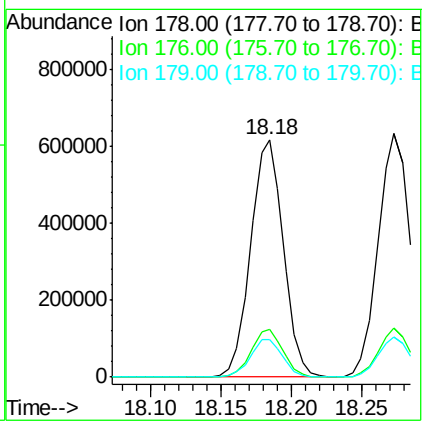


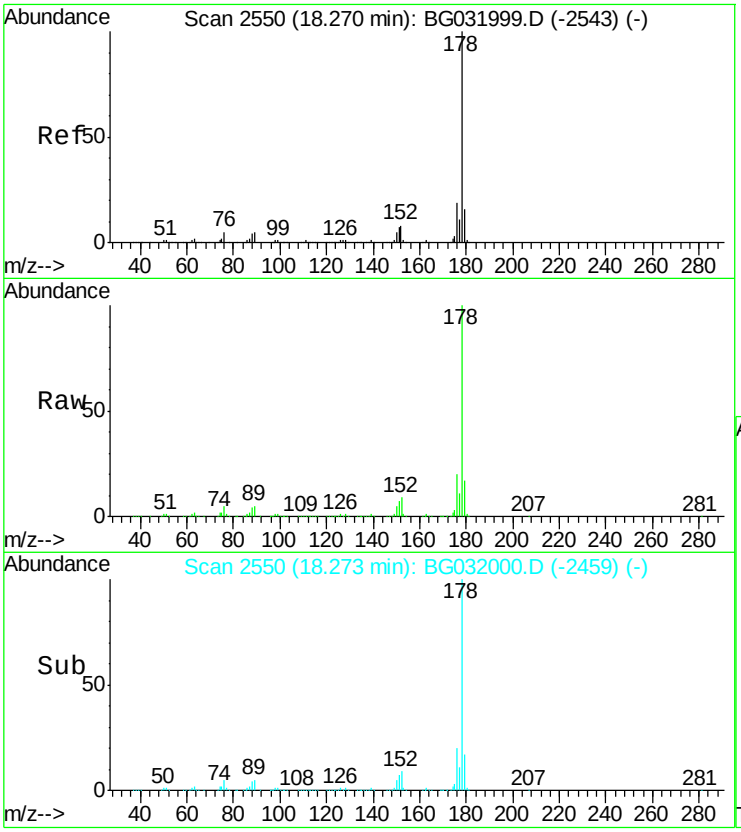




#70
Phenanthrene
Concen: 48.815 ng
RT: 18.18 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:178 Resp: 1005274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 15.7 | 23.5 |
| 179 | 15.9 | 12.5 | 18.7 |



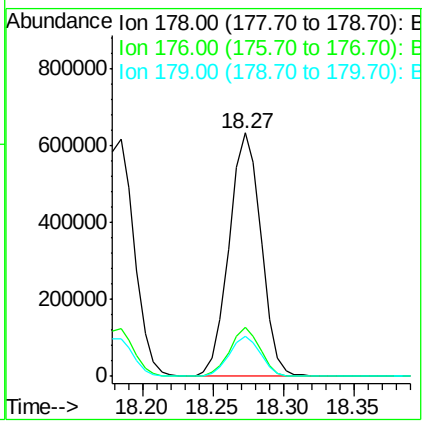


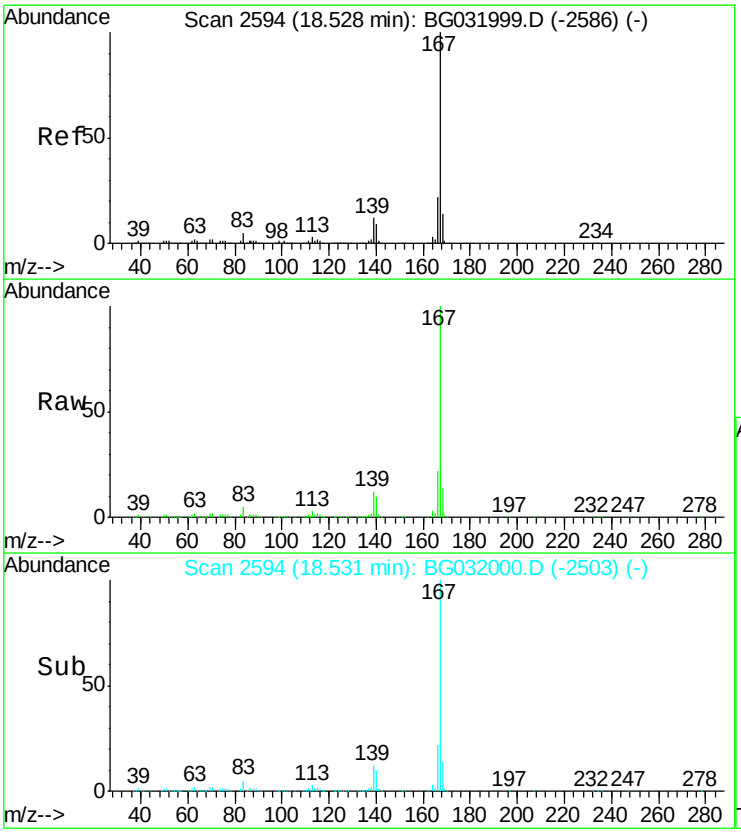

#71
Anthracene
Concen: 48.541 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:178 Resp: 997032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 16.0 | 24.0 |
| 179 | 16.6 | 12.5 | 18.7 |

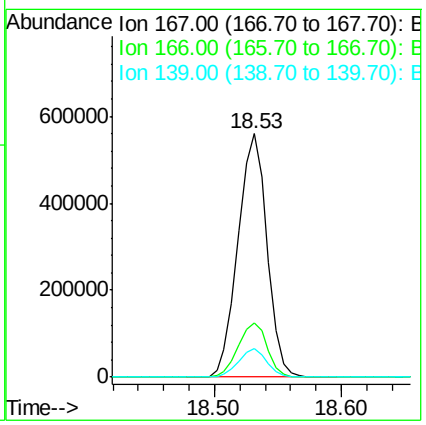


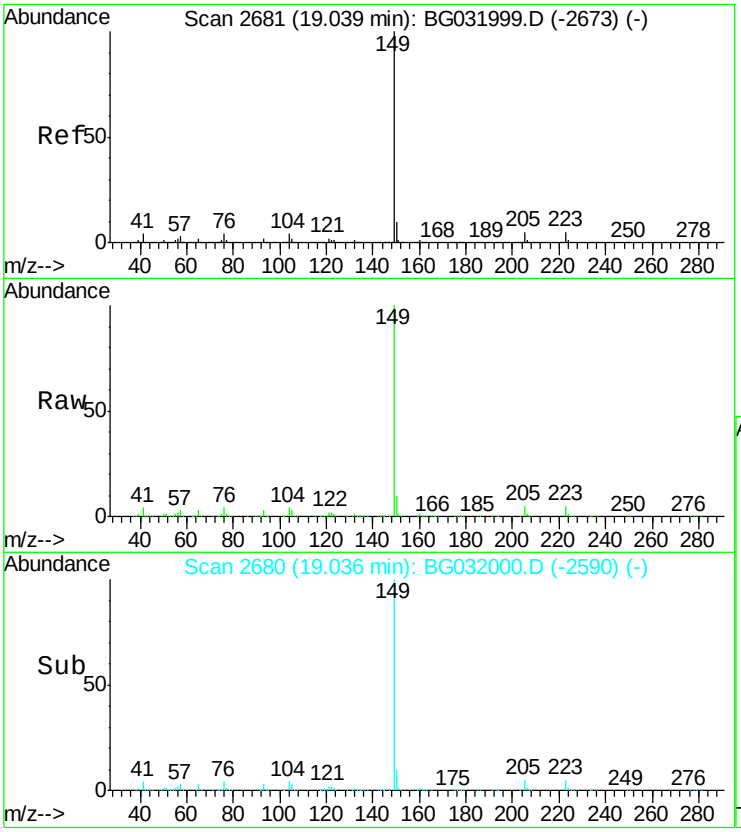




#72
Carbazole
Concen: 49.884 ng
RT: 18.53 min Scan# 2594
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:167 Resp: 888826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 18.2 | 27.4 |
| 139 | 11.6 | 9.4 | 14.2 |



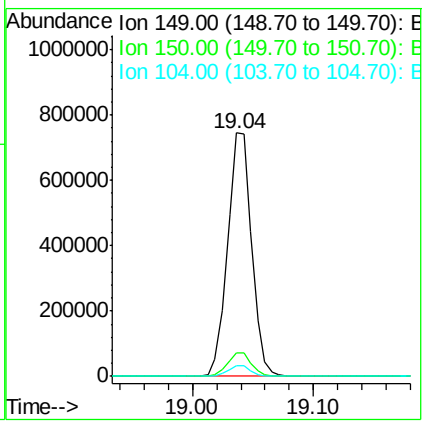


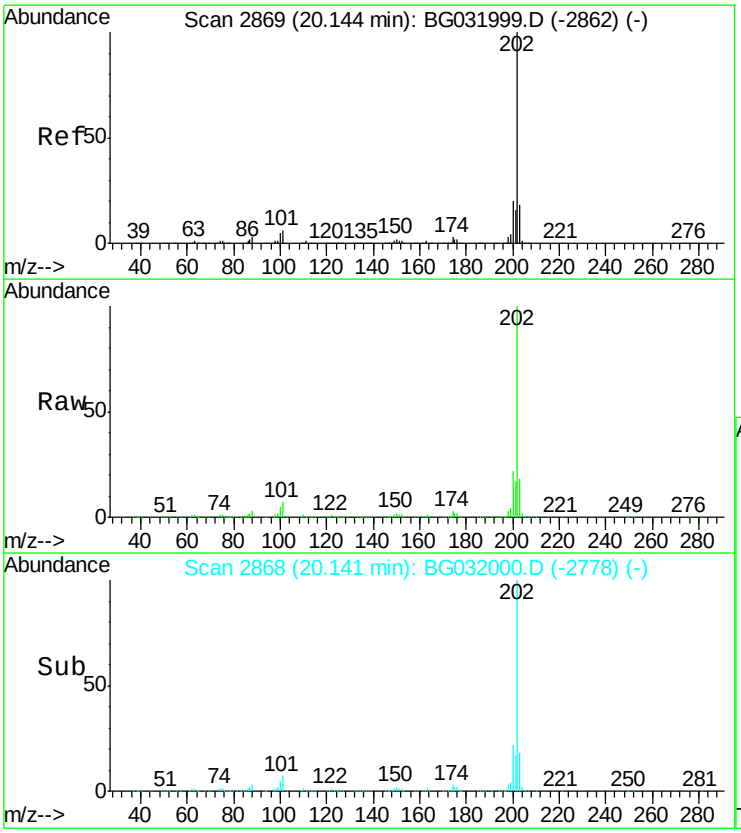

#73
Di-n-butylphthalate
Concen: 48.996 ng
RT: 19.04 min Scan# 2680
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:149 Resp: 1031584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.8 | 11.6 |
| 104 | 4.4 | 3.9 | 5.9 |

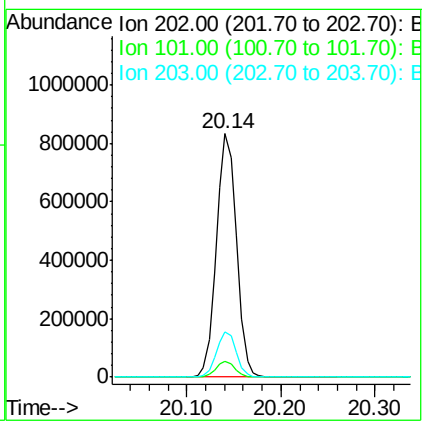


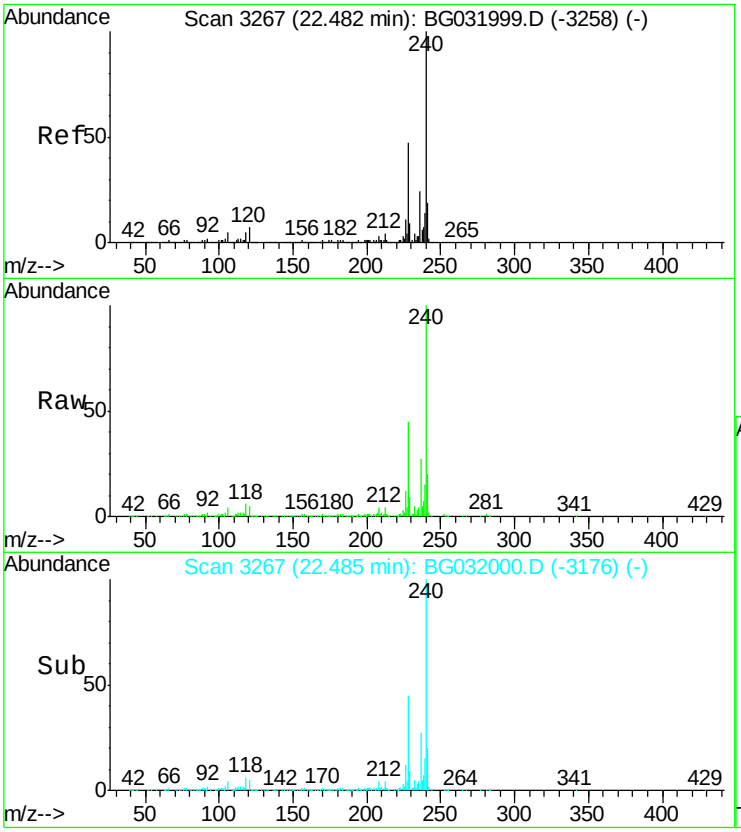




#74
Fluoranthene
Concen: 48.145 ng
RT: 20.14 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:202 Resp: 1241370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.7 | 0.0 | 28.9 |
| 203 | 18.4 | 0.0 | 37.5 |



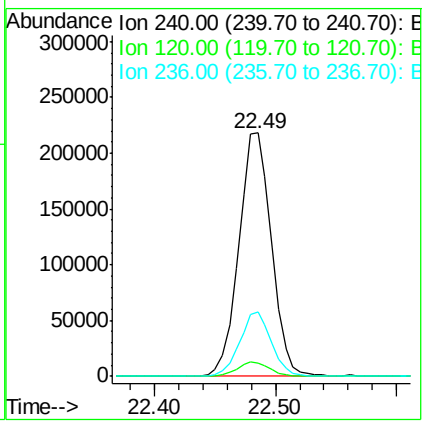


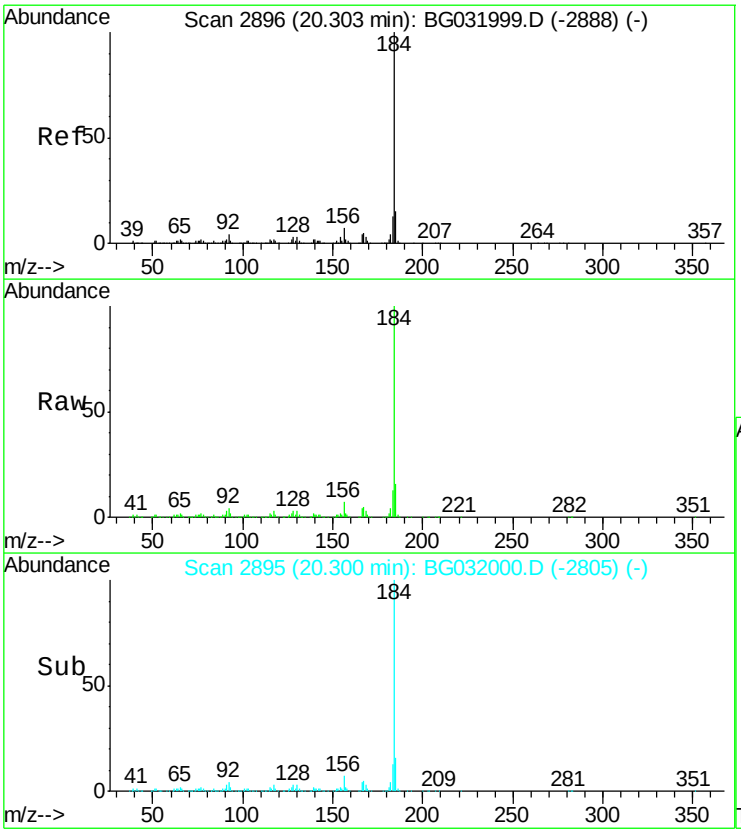

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3267
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:240 Resp: 411465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.5 | 6.8 | 10.2# |
| 236 | 26.5 | 20.9 | 31.3 |

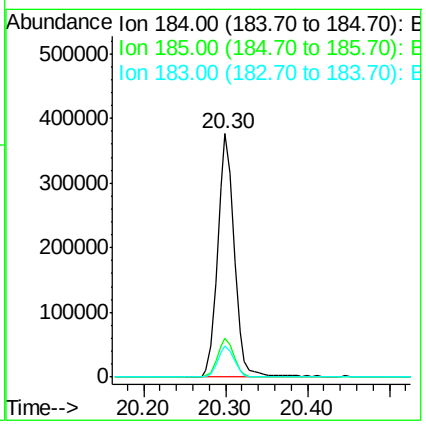


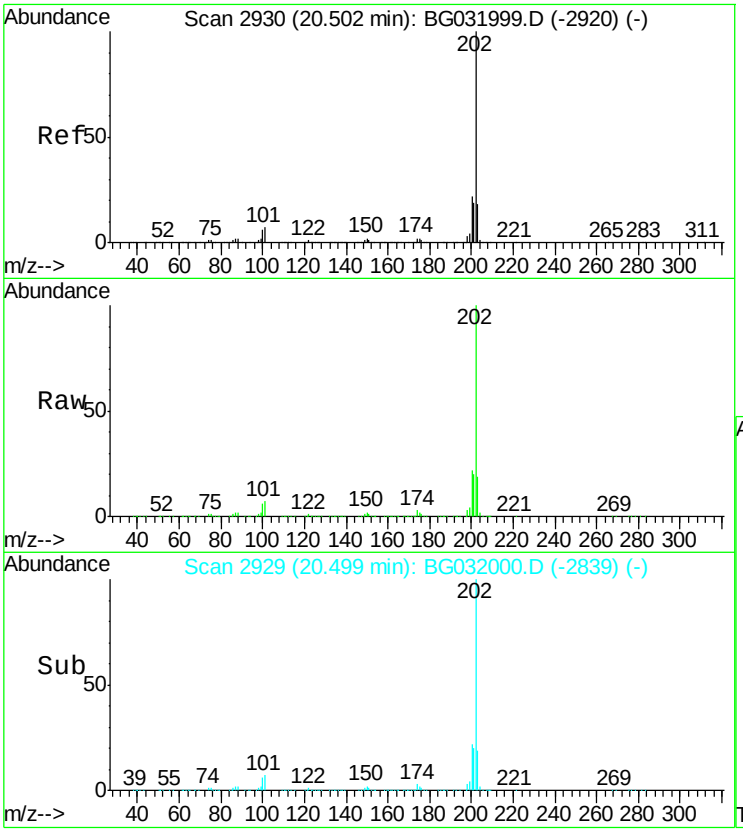




#76
Benzidine
Concen: 52.188 ng
RT: 20.30 min Scan# 2895
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:184 Resp: 536967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.1 | 11.1 | 16.7 |
| 183 | 12.6 | 10.6 | 16.0 |



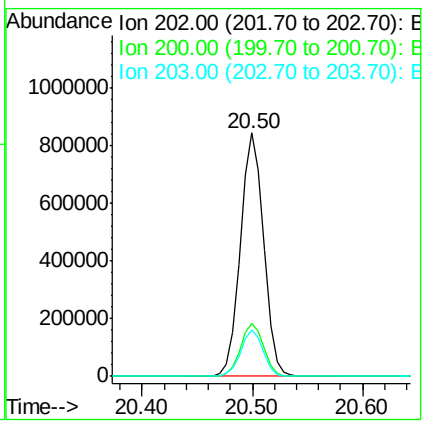


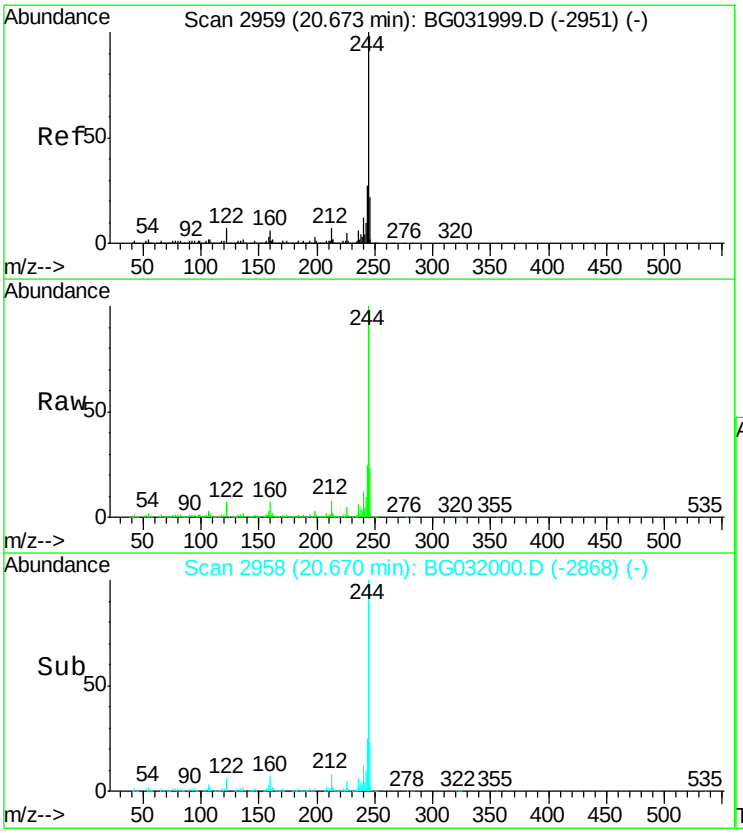

#77
Pyrene
Concen: 48.327 ng
RT: 20.50 min Scan# 2929
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:202 Resp: 1250042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 16.9 | 25.3 |
| 203 | 19.2 | 13.9 | 20.9 |

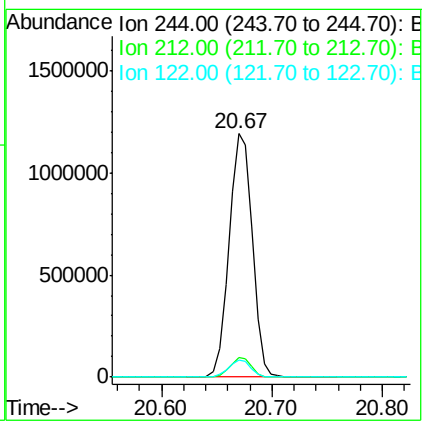


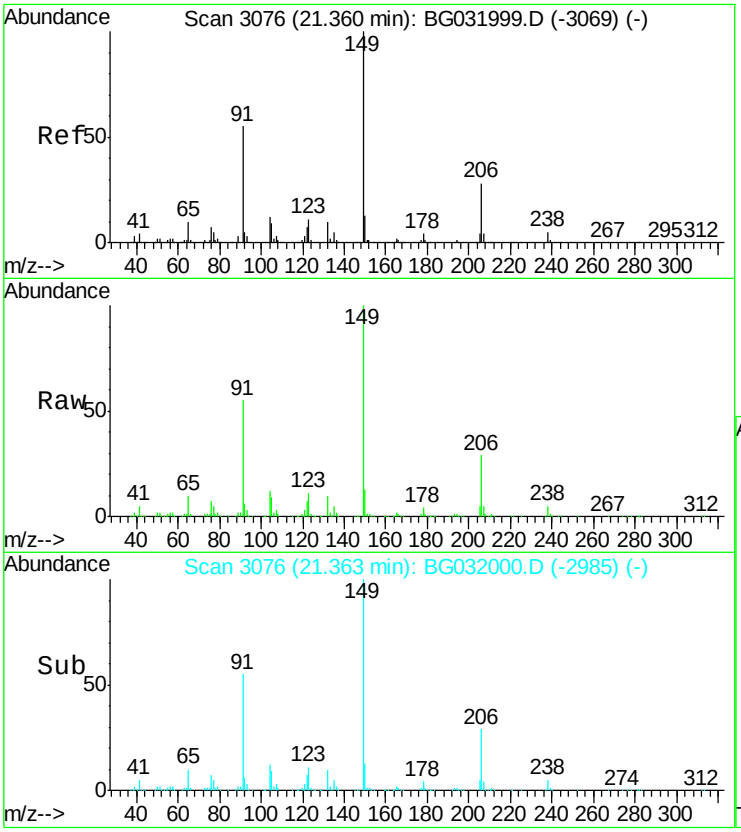




#78
Terphenyl-d14
Concen: 94.561 ng
RT: 20.67 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:244 Resp: 1762118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.0 | 5.8 | 8.8 |
| 122 | 6.8 | 7.0 | 10.4# |



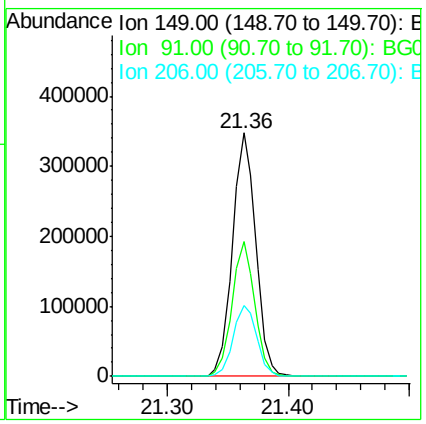


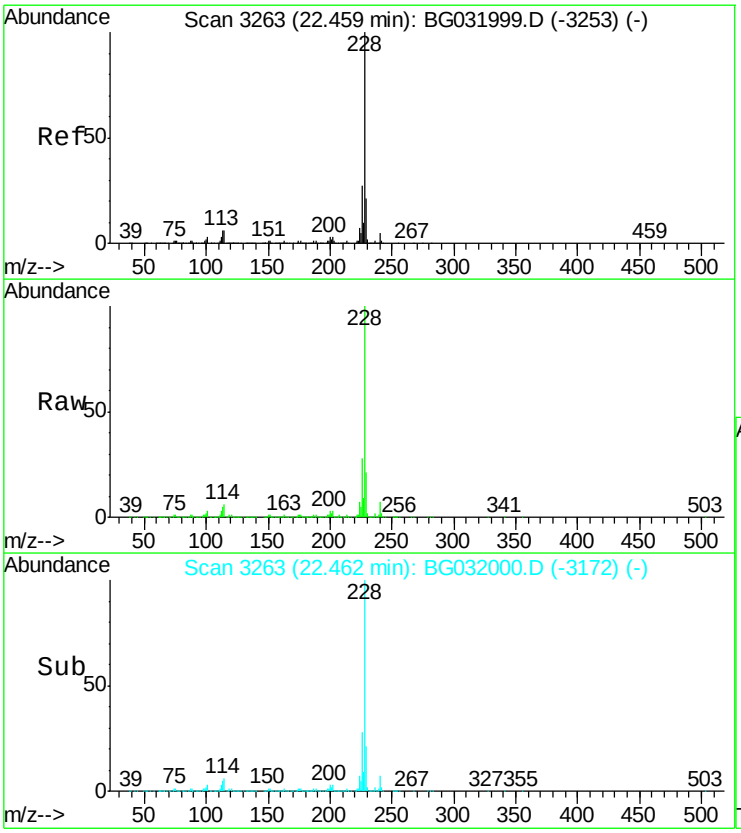

#79
Butylbenzylphthalate
Concen: 50.419 ng
RT: 21.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:149 Resp: 467258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 55.4 | 62.2 | 93.2# |
| 206 | 28.9 | 18.6 | 27.8# |

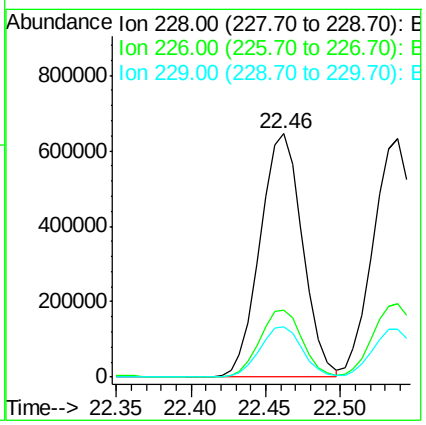


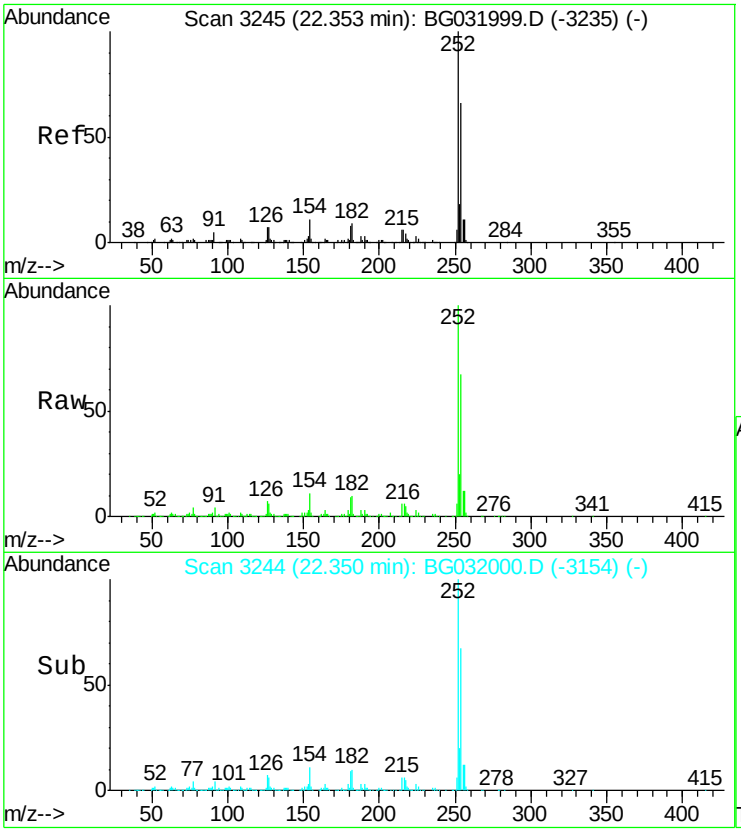




#80
Benzo(a)anthracene
Concen: 49.743 ng
RT: 22.46 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:228 Resp: 1272873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 22.7 | 34.1 |
| 229 | 20.7 | 16.2 | 24.2 |



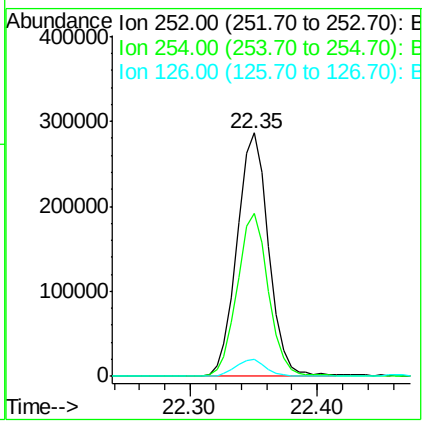


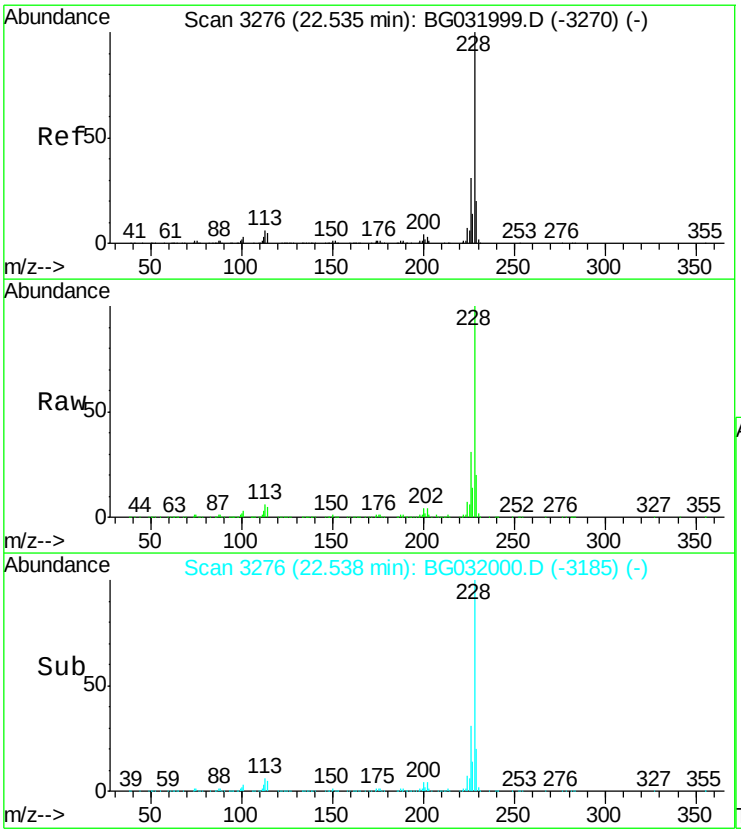

#81
3,3'-Dichlorobenzidine
Concen: 51.801 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:252 Resp: 495173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.7 | 50.8 | 76.2 |
| 126 | 6.9 | 7.4 | 11.2# |

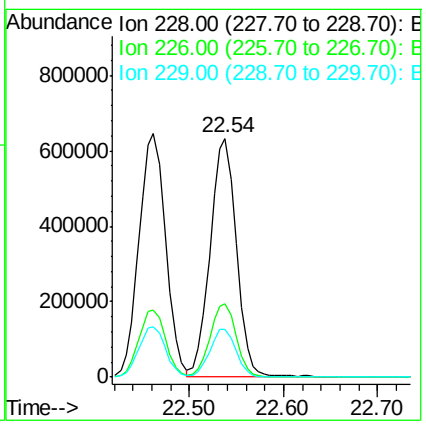


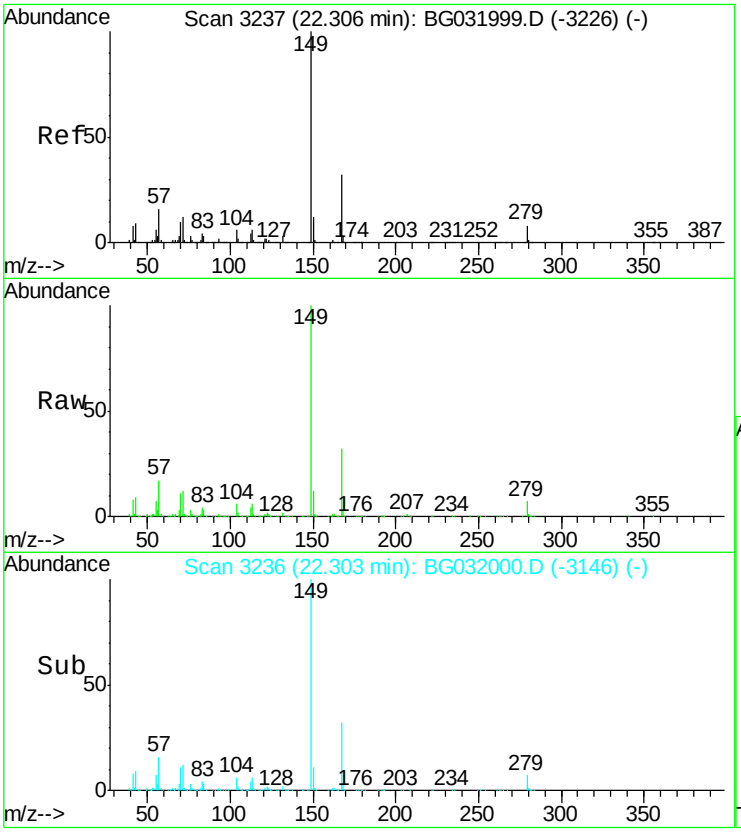




#82
Chrysene
Concen: 50.178 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:228 Resp: 1233128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 20.2 | 15.0 | 22.4 |



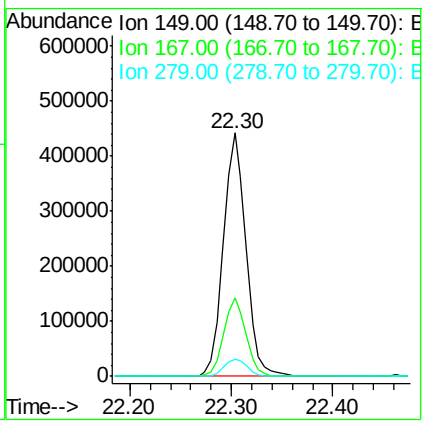


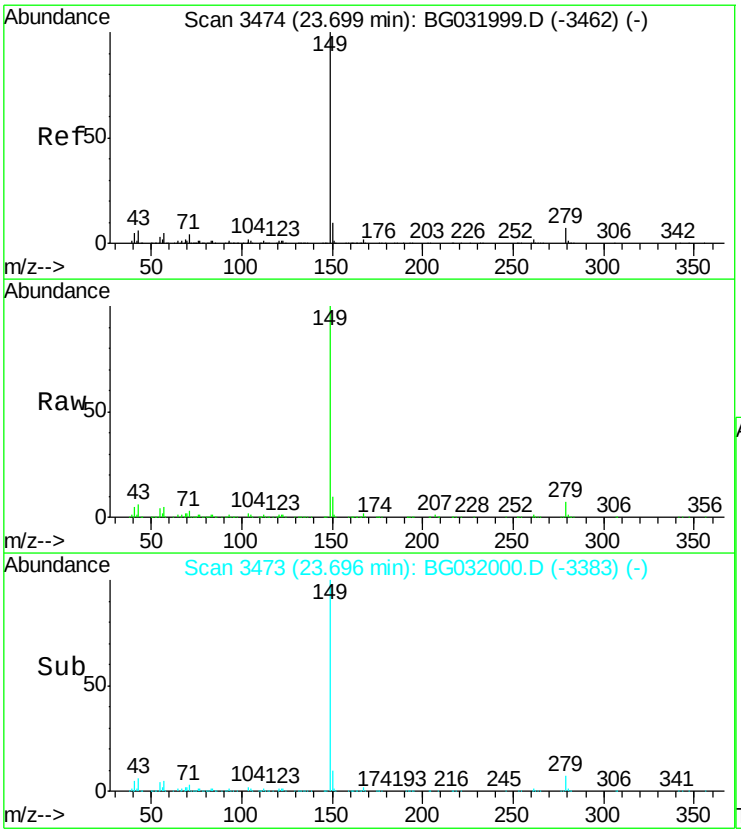

#83
Bis(2-ethylhexyl)phthalate
Concen: 50.063 ng
RT: 22.30 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:149 Resp: 680361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 32.3 | 24.3 | 36.5 |
| 279 | 7.3 | 4.0 | 6.0# |

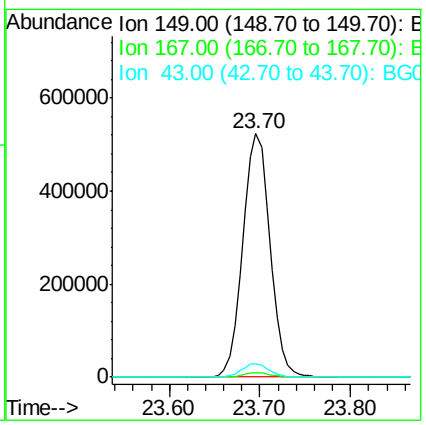


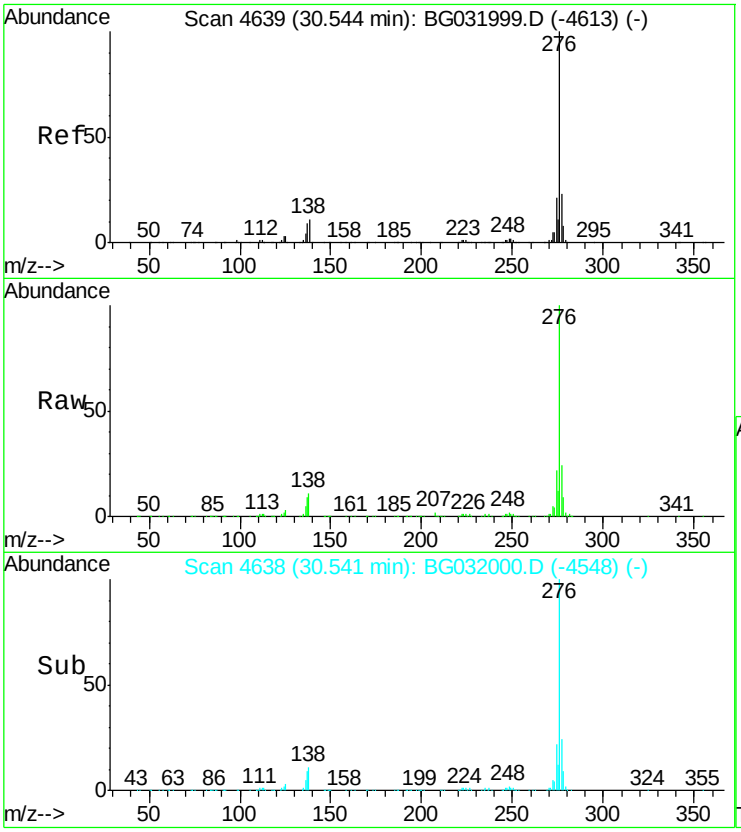




#84
Di-n-octyl phthalate
Concen: 50.467 ng
RT: 23.70 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:149 Resp: 1089292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.4 | 2.0 |
| 43 | 5.6 | 8.9 | 13.3# |



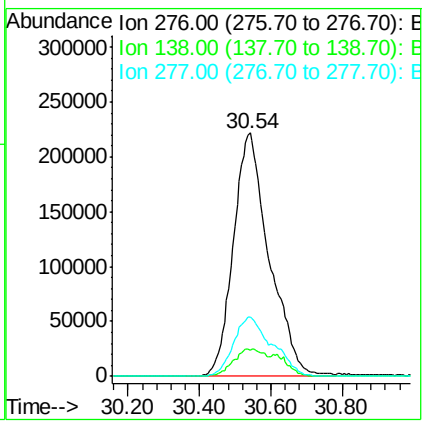


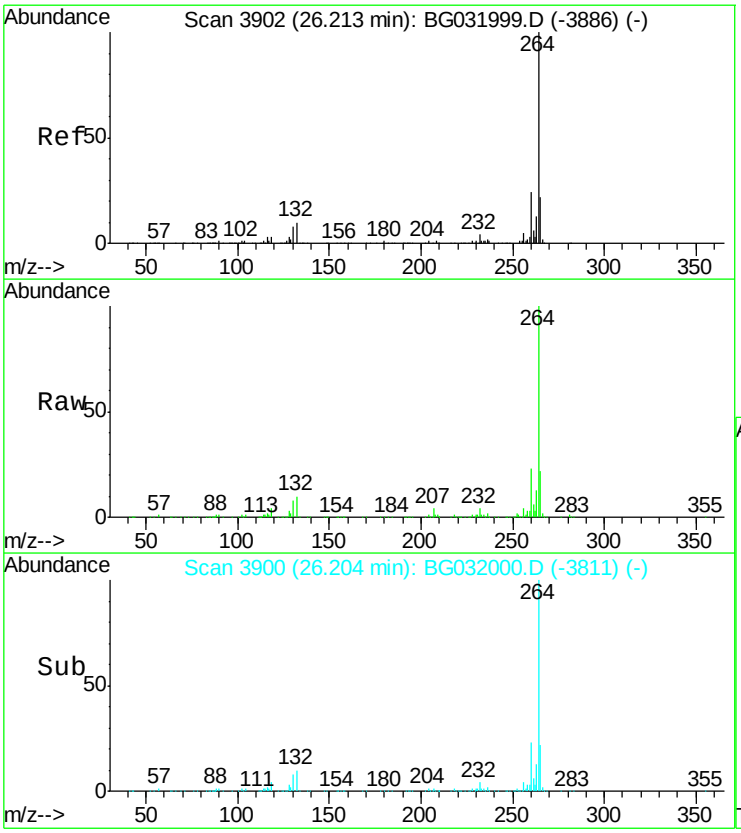

#85
Indeno(1,2,3-cd)pyrene
Concen: 51.375 ng
RT: 30.54 min Scan# 4638
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:276 Resp: 1545087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 5.4 | 16.0 | 24.0# |
| 277 | 26.3 | 20.0 | 30.0 |

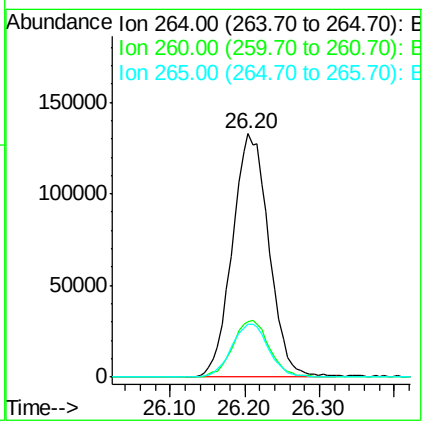


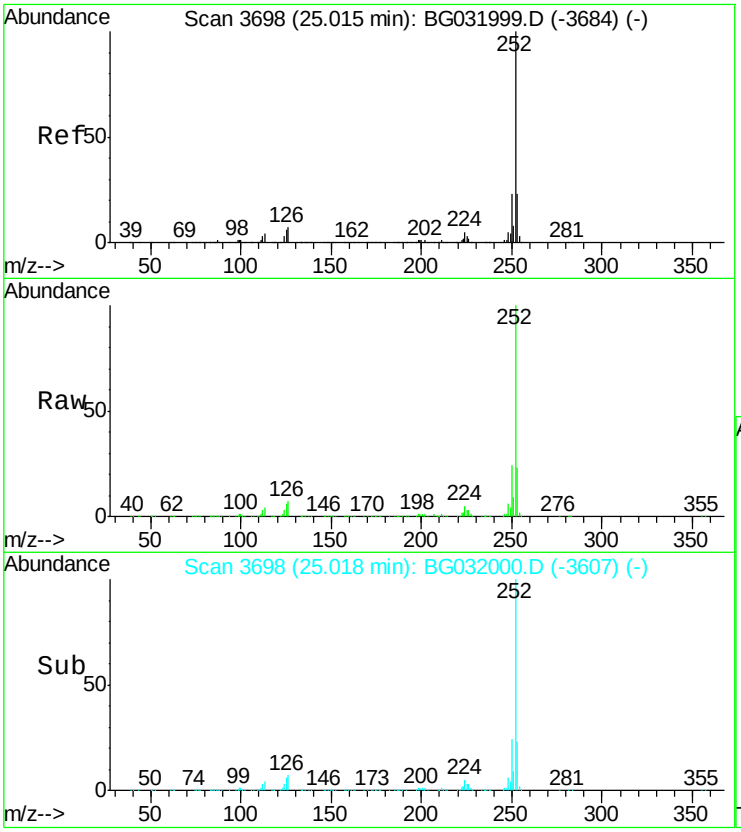




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:264 Resp: 451275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.8 | 17.4 | 26.0 |
| 265 | 22.0 | 17.7 | 26.5 |



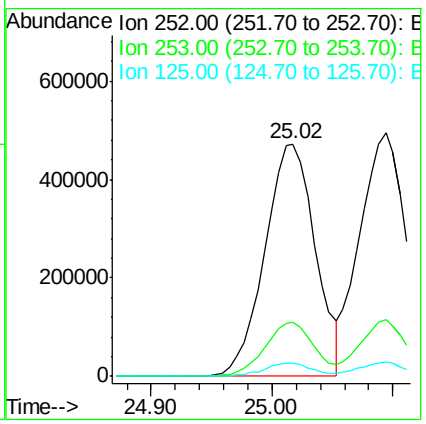


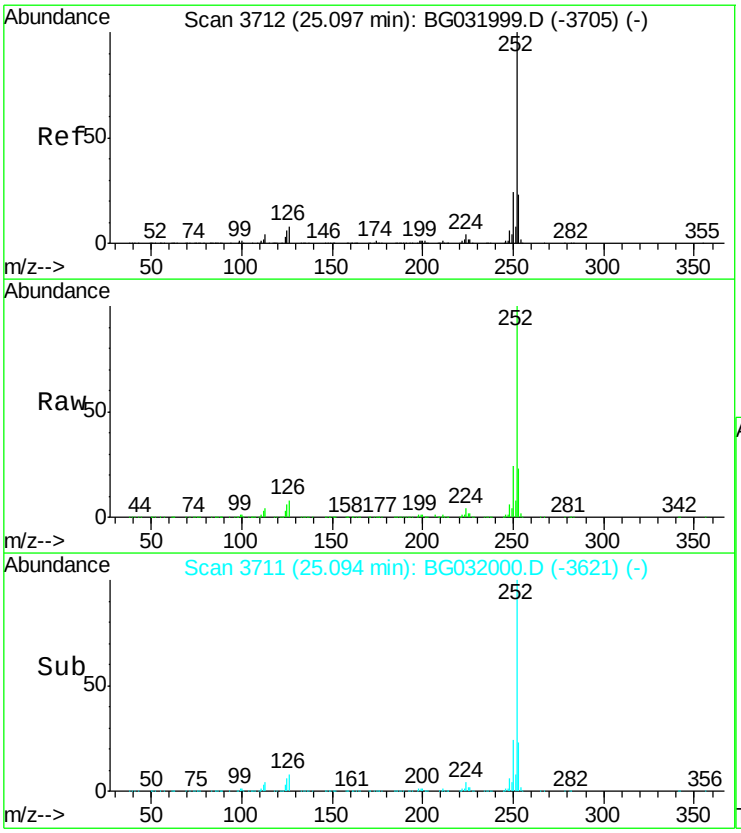

#87
Benzo(b)fluoranthene
Concen: 50.168 ng
RT: 25.02 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:252 Resp: 1368417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.2 | 27.4 |
| 125 | 5.6 | 7.2 | 10.8# |

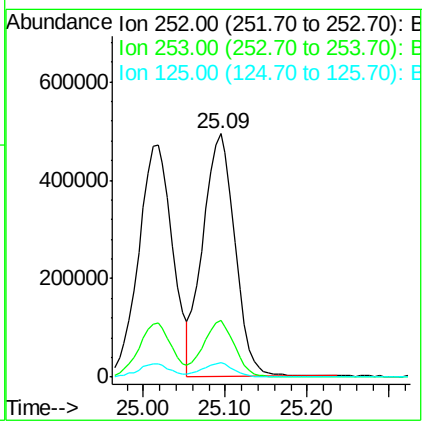


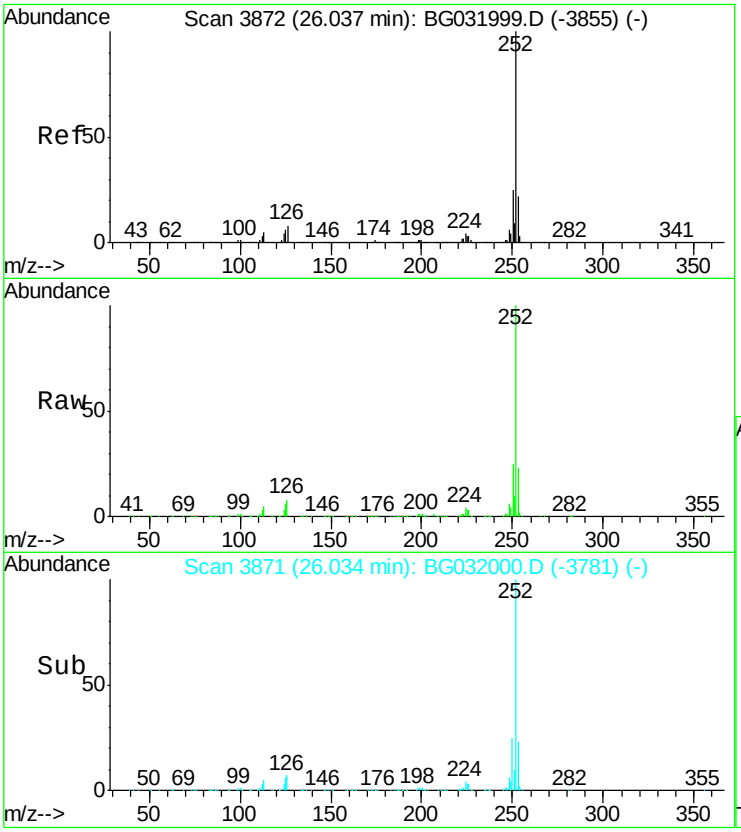




#88
Benzo(k)fluoranthene
Concen: 50.423 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:252 Resp: 1343986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 17.4 | 26.2 |
| 125 | 5.8 | 6.6 | 9.8# |



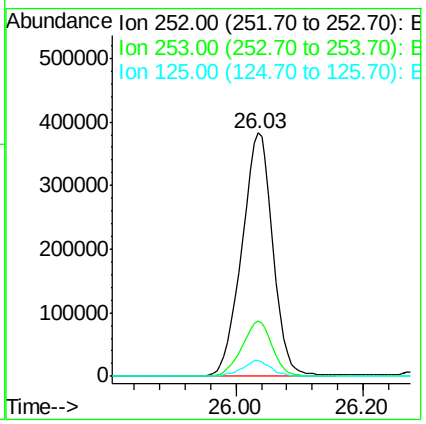


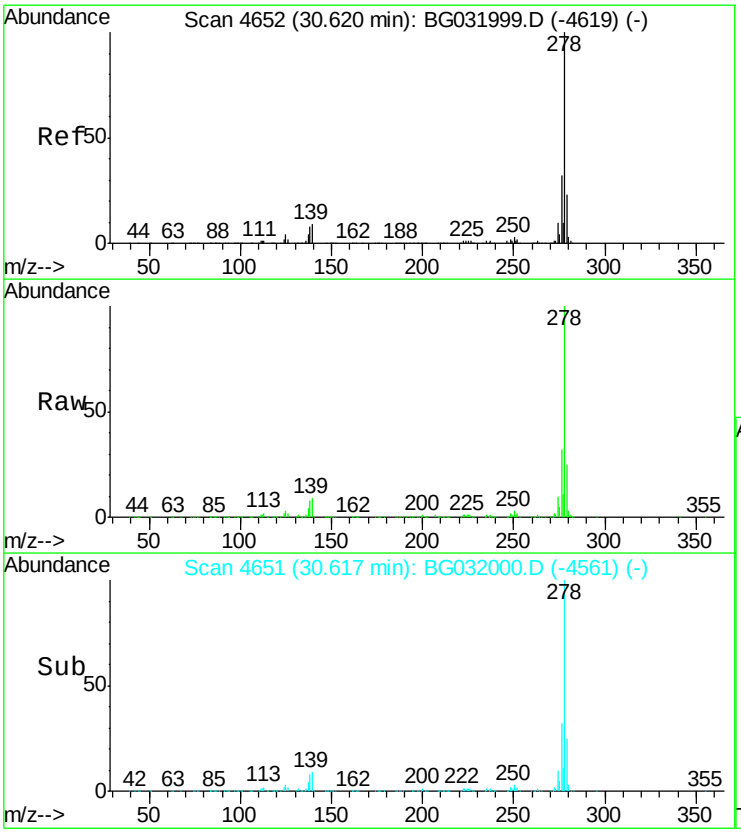

#89
Benzo(a)pyrene
Concen: 50.261 ng
RT: 26.03 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:252 Resp: 1296904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.3 | 27.5 |
| 125 | 6.2 | 7.3 | 10.9# |

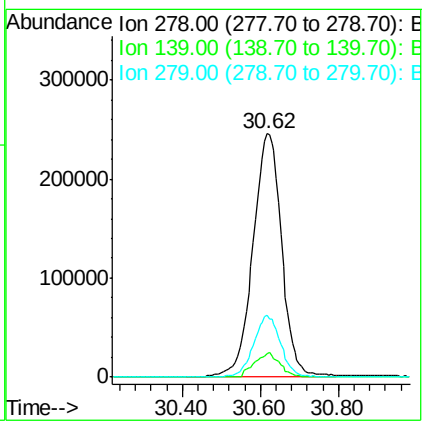


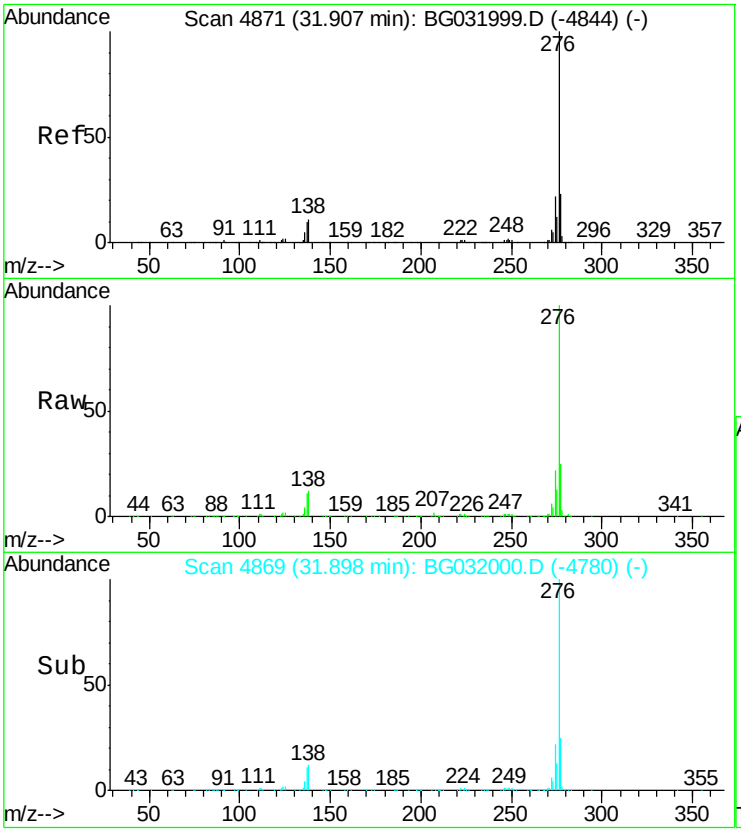




#90
Dibenzo(a,h)anthracene
Concen: 50.438 ng
RT: 30.62 min Scan# 4651
Delta R.T. -0.00 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

Tgt Ion:278 Resp: 1254149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 9.5 | 9.8 | 14.6# |
| 279 | 25.2 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 42.273 ng
RT: 31.90 min Scan# 4869
Delta R.T. -0.01 min
Lab File: BG032000.D
Acq: 12 Jan 2018 13:42

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC050

Tgt Ion:276 Resp: 1288281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 18.3 | 27.5 |
| 138 | 12.3 | 13.9 | 20.9# |