Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\
Data File : BG032074.D
Acq On : 16 Jan 2018 18:00
Operator : SJ/JU
Sample : PB105704BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 17 00:52:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.77 | 152 | 48701 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.65 | 136 | 198080 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.40 | 164 | 139013 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.13 | 188 | 363898 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.47 | 240 | 441732 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 26.19 | 264 | 487710 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.19 | 112 | 331202 | 124.38 | ng | | 0.00 |
| 7) Phenol-d6 | 7.87 | 99 | 413470 | 123.29 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.97 | 82 | 240455 | 82.13 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.87 | 330 | 286635 | 124.61 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 14.03 | 172 | 844419 | 75.32 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.66 | 244 | 1639909 | 81.97 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.84 | 88 | 30226 | 29.546 | ng | # | 79 |
| 3) Pyridine | 4.30 | 79 | 85696 | 31.383 | ng | # | 84 |
| 4) n-Nitrosodimethylamine | 4.21 | 42 | 44390 | 46.272 | ng | # | 90 |
| 6) Aniline | 8.06 | 93 | 72963 | 17.249 | ng | | 94 |
| 8) 2-Chlorophenol | 8.31 | 128 | 124591 | 41.814 | ng | # | 82 |
| 9) Benzaldehyde | 7.87 | 77 | 16239 | 8.357 | ng | | 81 |
| 10) Phenol | 7.90 | 94 | 139762 | 42.306 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 8.15 | 93 | 98642 | 37.270 | ng | # | 84 |
| 12) 1,3-Dichlorobenzene | 9.14 | 146 | 132076 | 33.868 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.80 | 146 | 144874 | 36.896 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 9.14 | 146 | 137210 | 36.129 | ng | | 94 |
| 15) Benzyl Alcohol | 9.00 | 79 | 100938 | 41.431 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.30 | 45 | 100717 | 37.445 | ng | | 79 |
| 17) 2-Methylphenol | 9.20 | 107 | 99851 | 39.550 | ng | | 98 |
| 18) Hexachloroethane | 9.89 | 117 | 46746 | 38.737 | ng | # | 84 |
| 19) n-Nitroso-di-n-propylamine | 9.58 | 70 | 77255 | 37.128 | ng | # | 84 |
| 20) 3+4-Methylphenols | 9.53 | 107 | 135170 | 38.647 | ng | | 96 |
| 22) Acetophenone | 9.61 | 105 | 173475 | 38.555 | ng | # | 88 |
| 24) Nitrobenzene | 10.01 | 77 | 116844 | 40.009 | ng | # | 85 |
| 25) Isophorone | 10.53 | 82 | 219861 | 40.329 | ng | # | 85 |
| 26) 2-Nitrophenol | 10.73 | 139 | 73437 | 42.438 | ng | # | 81 |
| 27) 2,4-Dimethylphenol | 10.77 | 122 | 126299 | 45.993 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 11.01 | 93 | 132824 | 40.438 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 11.28 | 162 | 146202 | 43.268 | ng | | 88 |
| 30) 1,2,4-Trichlorobenzene | 11.50 | 180 | 166089 | 38.061 | ng | | 97 |
| 31) Naphthalene | 11.70 | 128 | 368275 | 37.532 | ng | | 97 |
| 32) Benzoic acid | 10.88 | 122 | 74742 | 35.470 | ng | # | 79 |
| 33) 4-Chloroaniline | 11.79 | 127 | 69856 | 16.602 | ng | # | 92 |
| 34) Hexachlorobutadiene | 11.97 | 225 | 119712 | 38.194 | ng | | 97 |
| 35) Caprolactam | 12.55 | 113 | 47768 | 46.599 | ng | # | 50 |
| 36) 4-Chloro-3-methylphenol | 12.87 | 107 | 138117 | 44.657 | ng | # | 83 |
| 37) 2-Methylnaphthalene | 13.26 | 142 | 306585 | 39.355 | ng | | 93 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.62 | 216 | 231517 | 38.207 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 13.59 | 237 | 303705 | 88.986 | ng | | 92 |

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\
Data File : BG032074.D
Acq On : 16 Jan 2018 18:00
Operator : SJ/JU
Sample : PB105704BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 17 00:52:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.84 | 196 | 143305 | 42.090 | ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 13.91 | 196 | 158847 | 40.306 | ng | # | 92 |
| 45) 1,1'-Biphenyl | 14.24 | 154 | 437002 | 36.670 | ng | | 95 |
| 46) 2-Chloronaphthalene | 14.29 | 162 | 335366 | 36.174 | ng | | 96 |
| 47) 2-Nitroaniline | 14.48 | 65 | 77765 | 43.816 | ng | # | 67 |
| 48) Acenaphthylene | 15.13 | 152 | 505684 | 35.819 | ng | | 99 |
| 49) Dimethylphthalate | 14.83 | 163 | 458591 | 37.698 | ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 14.95 | 165 | 103436 | 40.965 | ng | # | 71 |
| 51) Acenaphthene | 15.46 | 154 | 368138 | 39.436 | ng | | 98 |
| 52) 3-Nitroaniline | 15.29 | 138 | 53298 | 23.371 | ng | # | 74 |
| 53) 2,4-Dinitrophenol | 15.48 | 184 | 92906 | 73.928 | ng | # | 83 |
| 54) Dibenzofuran | 15.79 | 168 | 544753 | 39.118 | ng | | 99 |
| 55) 4-Nitrophenol | 15.56 | 139 | 157207 | 94.590 | ng | # | 77 |
| 56) 2,4-Dinitrotoluene | 15.73 | 165 | 149874 | 44.088 | ng | # | 66 |
| 57) Fluorene | 16.44 | 166 | 441704 | 38.674 | ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 16.01 | 232 | 168362 | 46.181 | ng | # | 85 |
| 59) Diethylphthalate | 16.17 | 149 | 454856 | 38.569 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 16.42 | 204 | 277439 | 39.599 | ng | | 92 |
| 61) 4-Nitroaniline | 16.44 | 138 | 87936 | 40.197 | ng | | 91 |
| 62) Azobenzene | 16.70 | 77 | 296300 | 40.141 | ng | | 86 |
| 64) 4,6-Dinitro-2-methylphenol | 16.49 | 198 | 82576 | 36.729 | ng | # | 67 |
| 65) n-Nitrosodiphenylamine | 16.62 | 169 | 413322 | 37.431 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 17.30 | 248 | 197691 | 38.182 | ng | | 94 |
| 67) Hexachlorobenzene | 17.43 | 284 | 203788 | 35.576 | ng | # | 92 |
| 68) Atrazine | 17.55 | 200 | 197438 | 42.517 | ng | | 95 |
| 69) Pentachlorophenol | 17.77 | 266 | 277117 | 75.686 | ng | | 99 |
| 70) Phenanthrene | 18.17 | 178 | 776583 | 38.330 | ng | | 99 |
| 71) Anthracene | 18.27 | 178 | 799938 | 39.586 | ng | | 99 |
| 72) Carbazole | 18.52 | 167 | 691134 | 39.426 | ng | | 99 |
| 73) Di-n-butylphthalate | 19.03 | 149 | 798258 | 38.537 | ng | | 100 |
| 74) Fluoranthene | 20.14 | 202 | 1034517 | 40.782 | ng | | 94 |
| 76) Benzidine | 20.29 | 184 | 306978 | 27.791 | ng | | 98 |
| 77) Pyrene | 20.49 | 202 | 1050967 | 37.847 | ng | | 98 |
| 79) Butylbenzylphthalate | 21.35 | 149 | 365706 | 36.757 | ng | # | 78 |
| 80) Benzo(a)anthracene | 22.45 | 228 | 1081174 | 39.356 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 22.33 | 252 | 227591 | 22.178 | ng | # | 98 |
| 82) Chrysene | 22.52 | 228 | 1016872 | 38.543 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 22.29 | 149 | 518511 | 35.539 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 23.67 | 149 | 894362 | 38.597 | ng | # | 88 |
| 85) Indeno(1,2,3-cd)pyrene | 30.49 | 276 | 1278103 | 39.586 | ng | # | 88 |
| 87) Benzo(b)fluoranthene | 24.99 | 252 | 1139662 | 38.660 | ng | # | 95 |
| 88) Benzo(k)fluoranthene | 25.07 | 252 | 1128819 | 39.187 | ng | # | 96 |
| 89) Benzo(a)pyrene | 26.01 | 252 | 1095925 | 39.299 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 30.57 | 278 | 1047313 | 38.973 | ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 31.85 | 276 | 1085171 | 39.509 | ng | # | 92 |

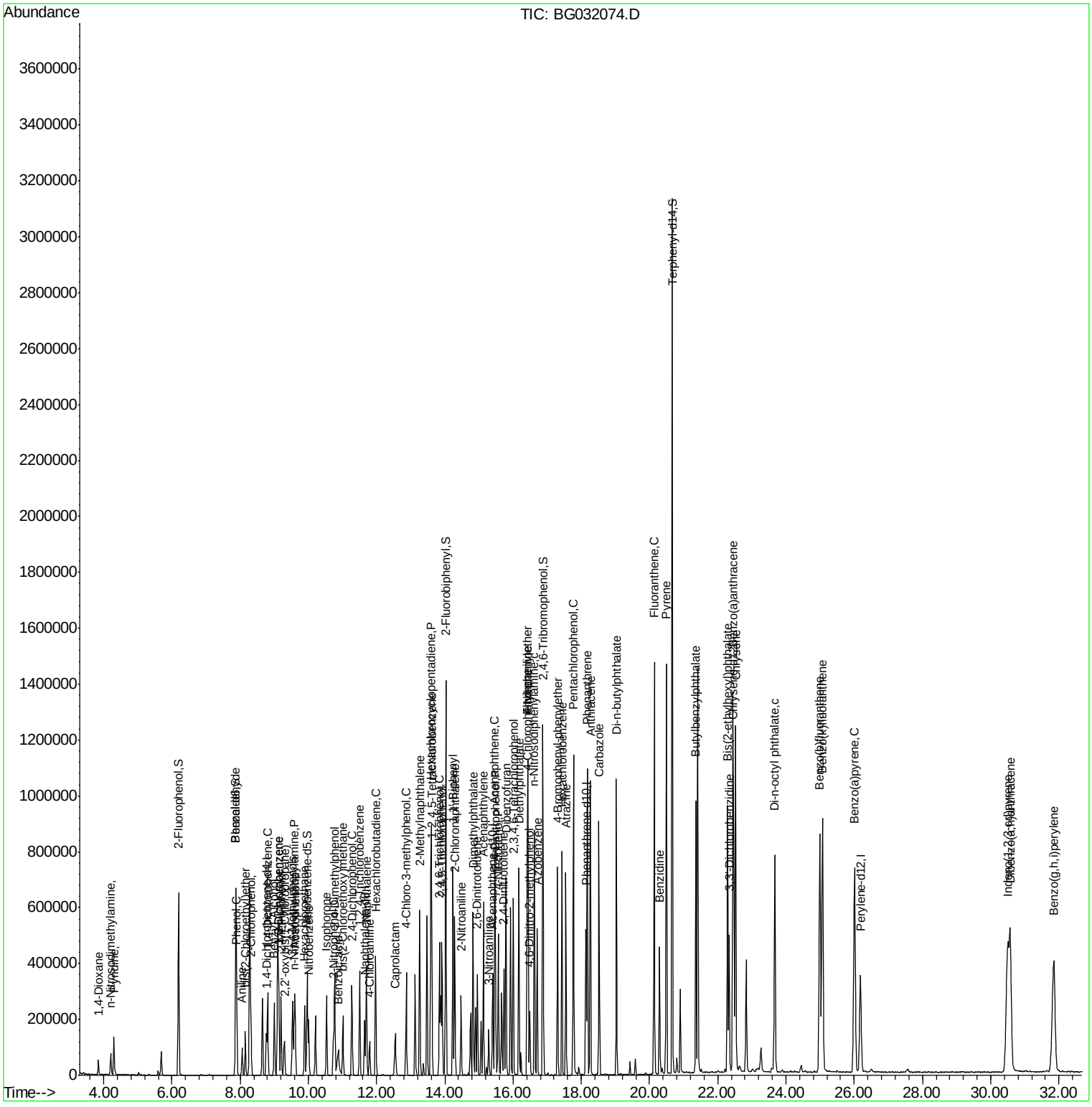
(#) = qualifier out of range (m) = manual integration (+) = signals summed

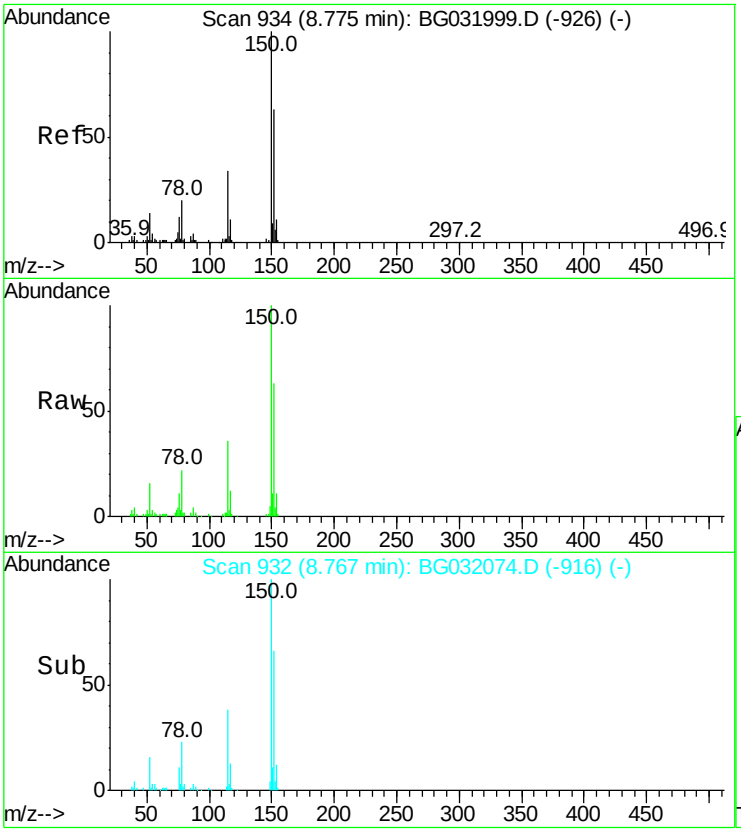
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\
Data File : BG032074.D
Acq On : 16 Jan 2018 18:00
Operator : SJ/JU
Sample : PB105704BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 17 00:52:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



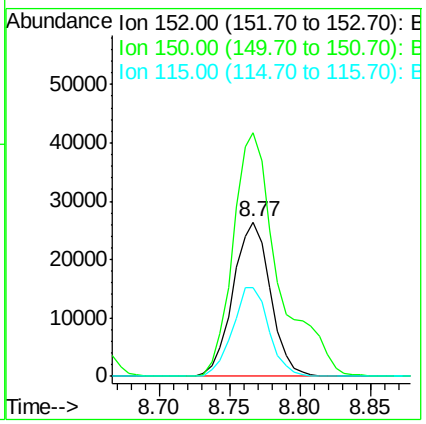


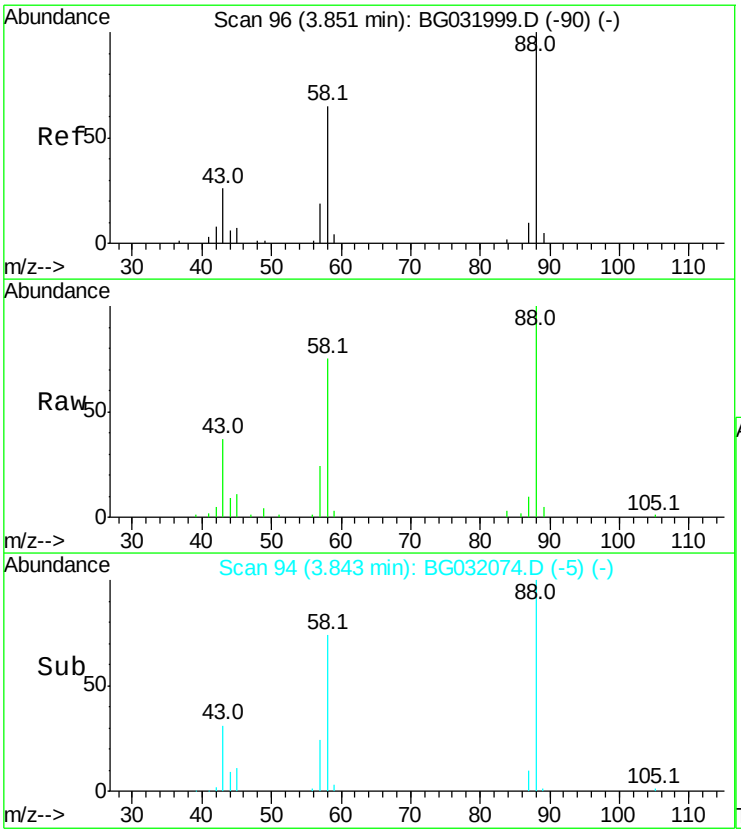

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:152 Resp: 48701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.1 | 126.6 | 189.8 |
| 115 | 57.3 | 53.0 | 79.4 |

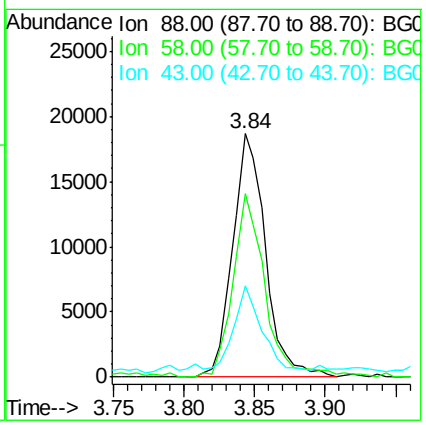


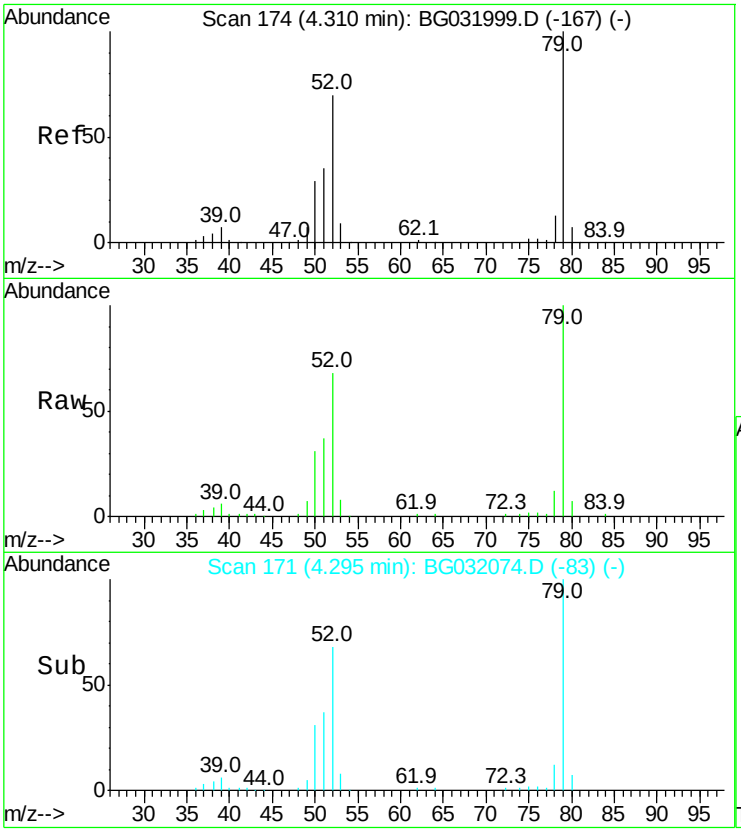




#2
1,4-Dioxane
Concen: 29.546 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion: 88 Resp: 30226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 74.3 | 79.6 | 119.4# |
| 43 | 30.0 | 27.4 | 41.0 |



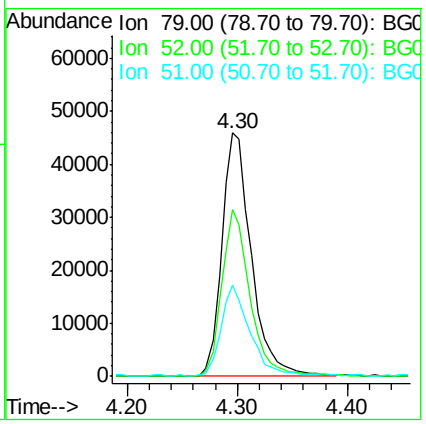


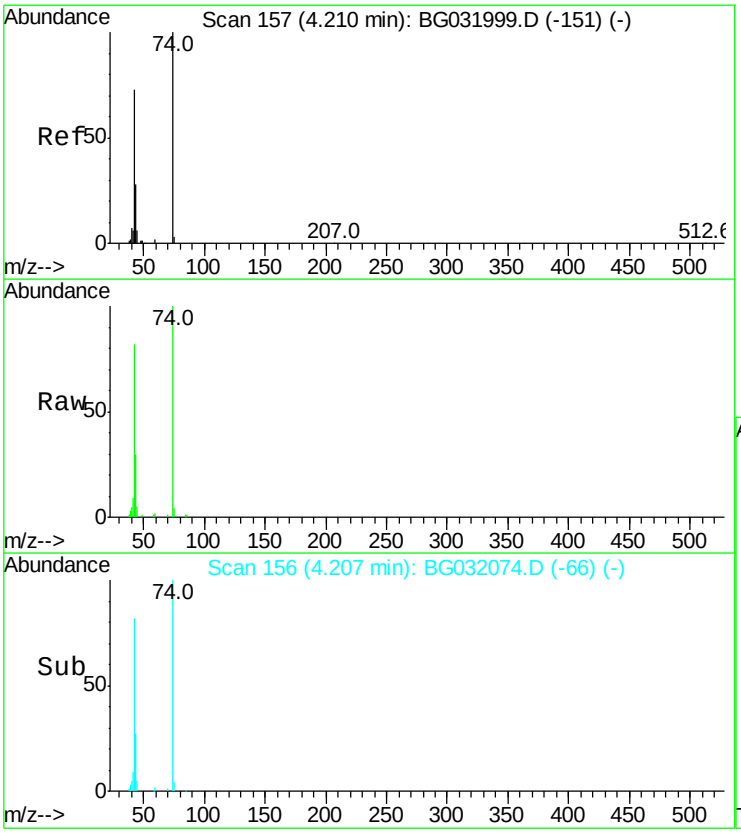

#3
Pyridine
Concen: 31.383 ng
RT: 4.30 min Scan# 171
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 79 Resp: 85696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 68.4 | 69.9 | 104.9# |
| 51 | 37.2 | 34.0 | 51.0 |

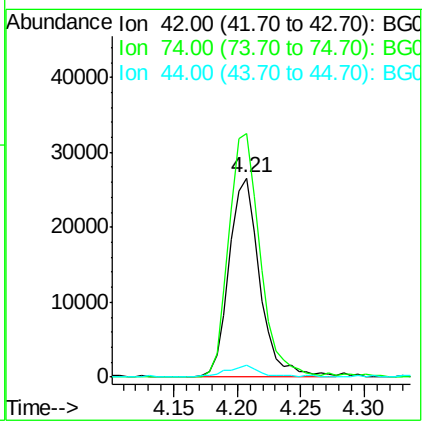


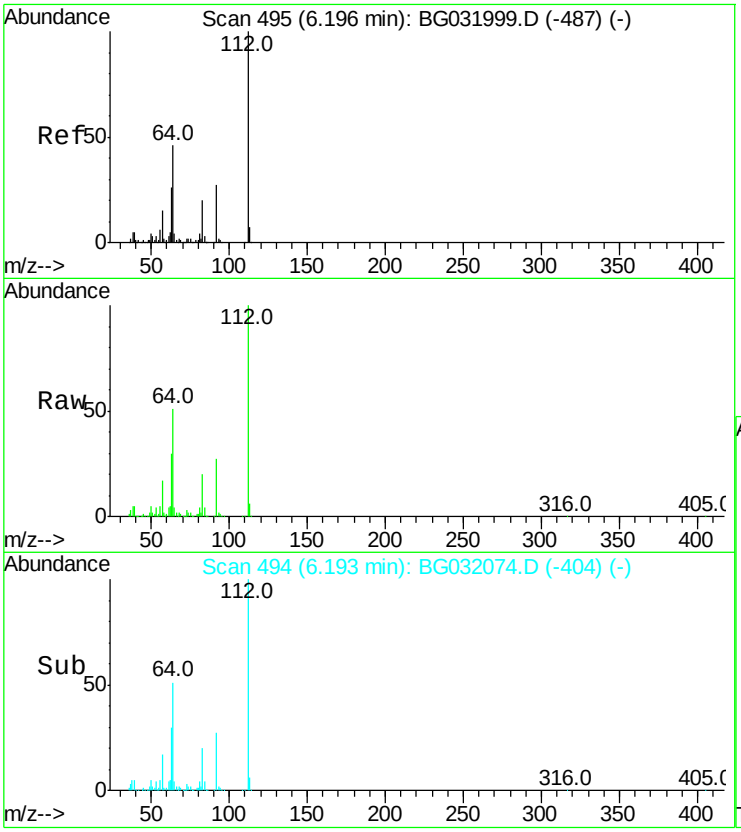




#4
n-Nitrosodimethylamine
Concen: 46.272 ng
RT: 4.21 min Scan# 156
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion: 42 Resp: 44390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 122.2 | 102.5 | 153.7 |
| 44 | 6.2 | 18.9 | 28.3# |



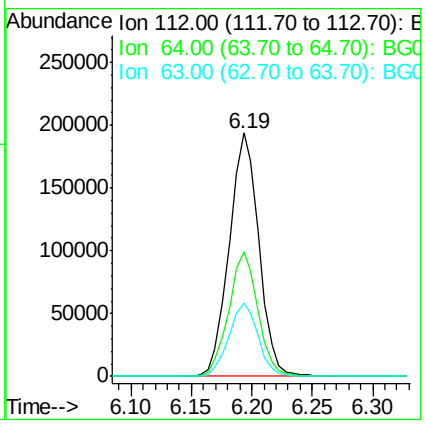


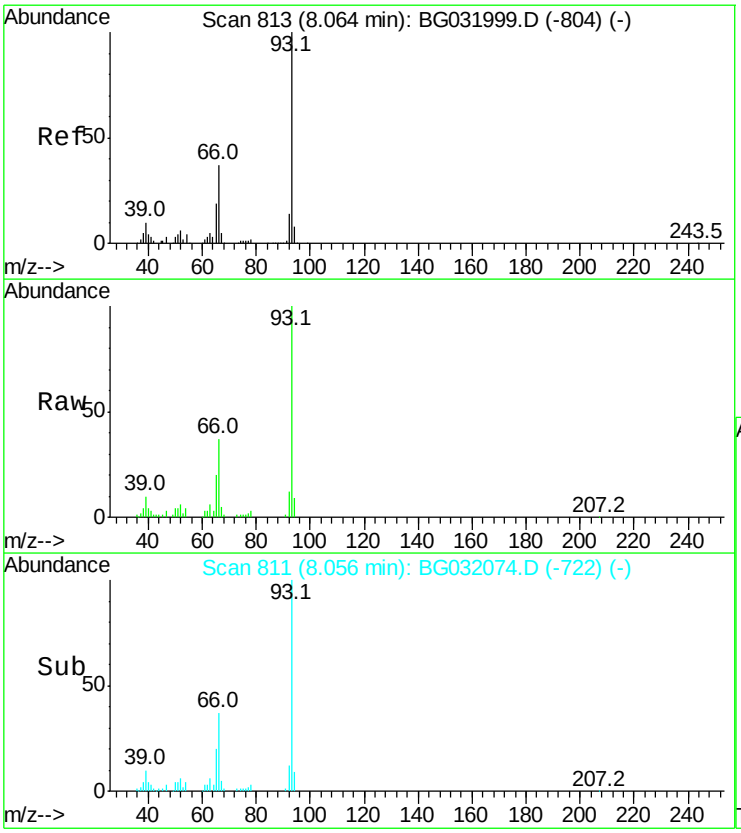

#5
2-Fluorophenol
Concen: 124.381 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:112 Resp: 331202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.0 | 56.3 | 84.5# |
| 63 | 30.1 | 30.1 | 45.1 |

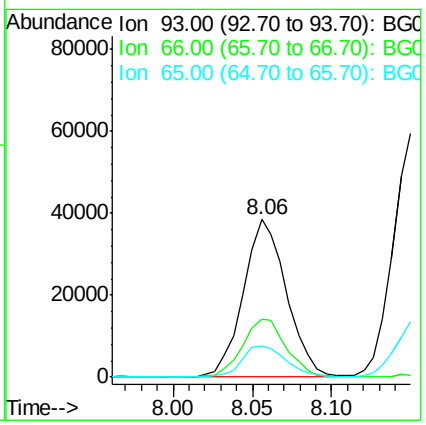


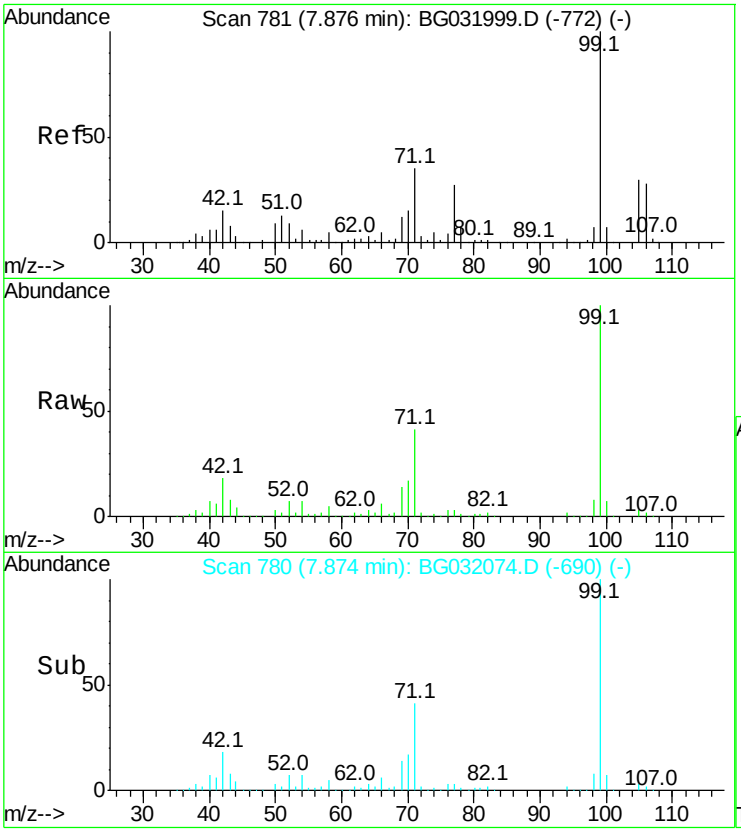




#6
Aniline
Concen: 17.249 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion: 93 Resp: 72963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.7 | 33.7 | 50.5 |
| 65 | 19.9 | 16.1 | 24.1 |



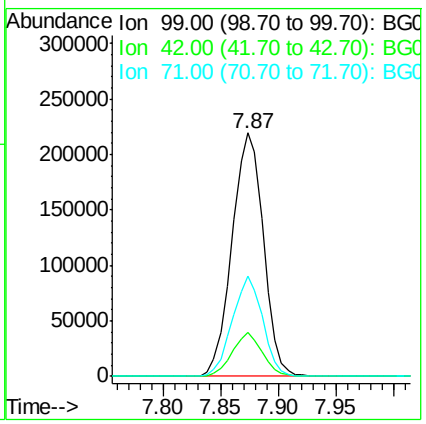


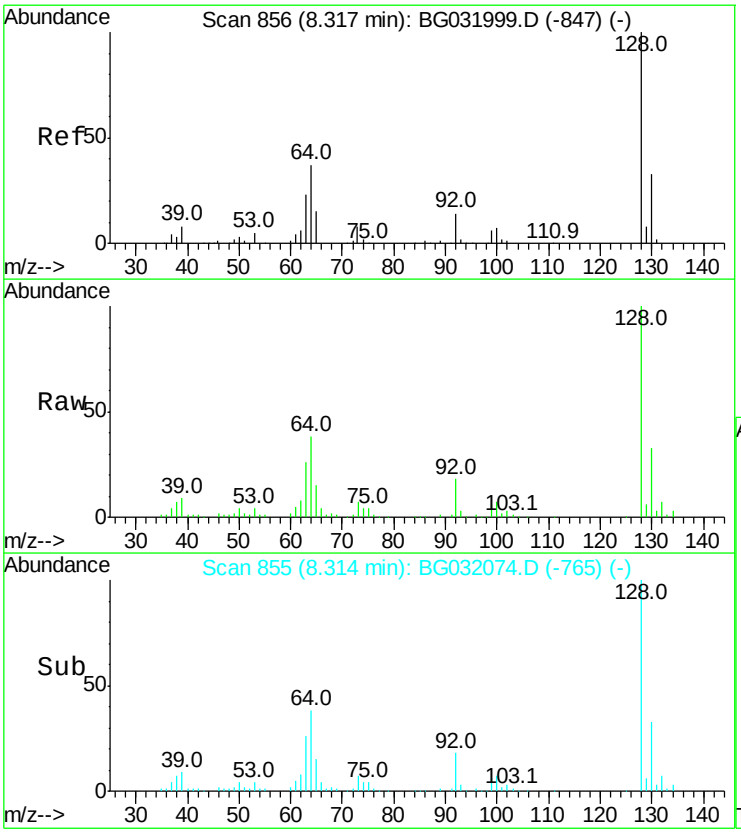

#7
Phenol-d6
Concen: 123.290 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 99 Resp: 413470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.9 | 14.1 | 21.1 |
| 71 | 41.0 | 26.1 | 39.1# |

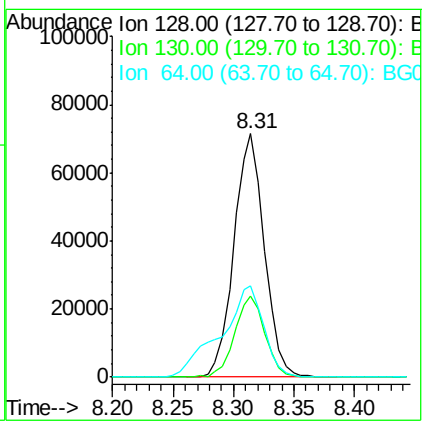


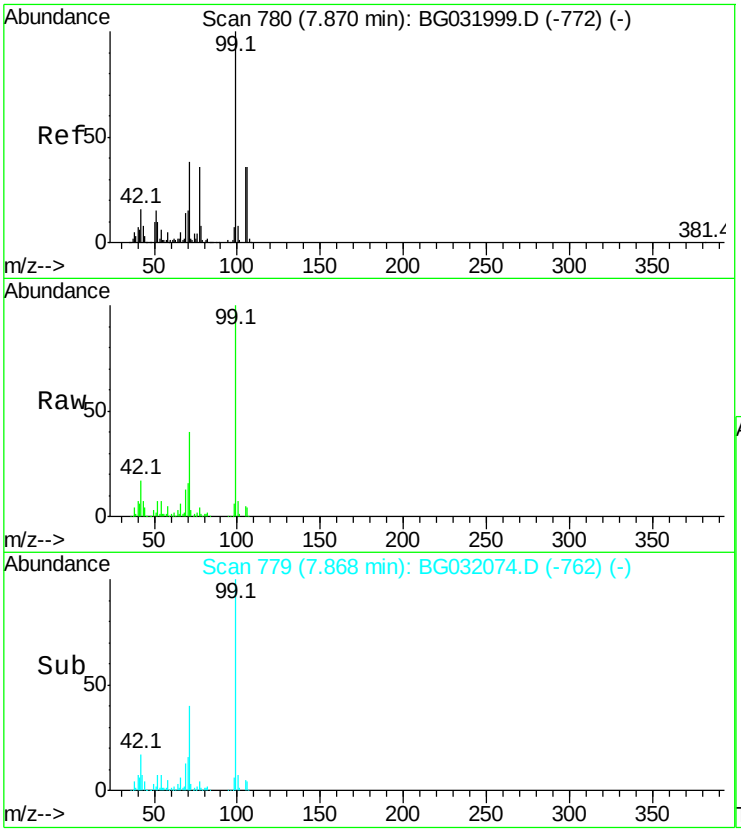




#8
2-Chlorophenol
Concen: 41.814 ng
RT: 8.31 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:128 Resp: 124591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.0 | 14.0 | 54.0 |
| 64 | 37.5 | 37.7 | 77.7# |



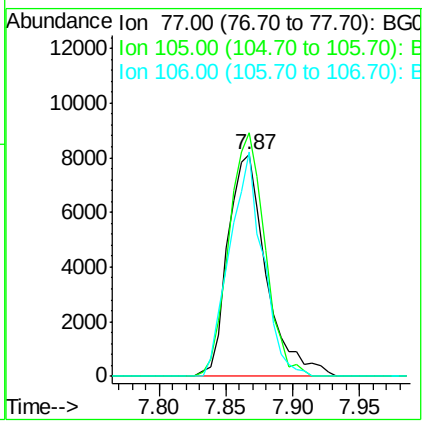


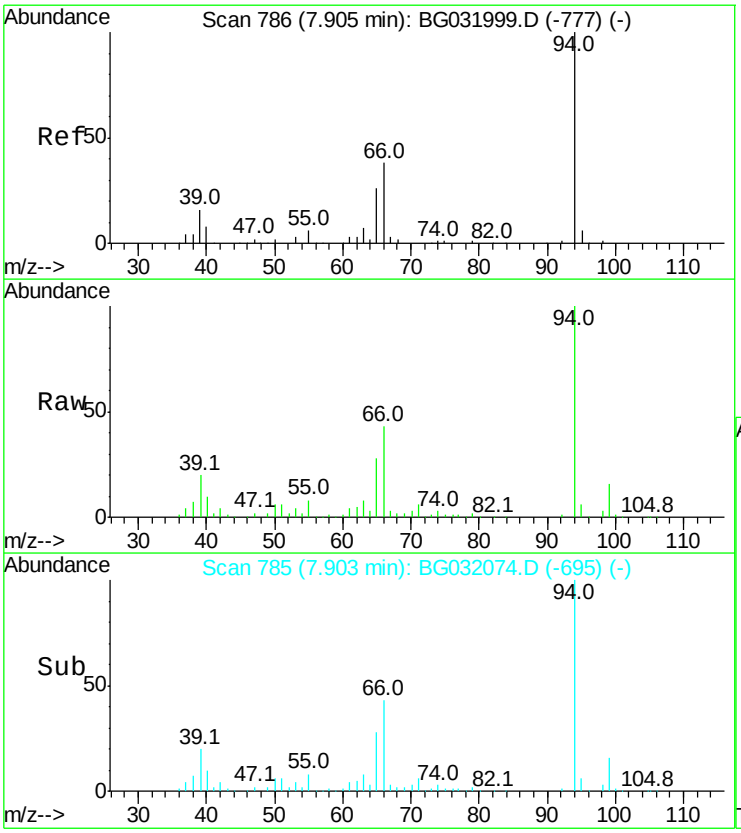

#9
Benzaldehyde
Concen: 8.357 ng
RT: 7.87 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 77 Resp: 16239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 109.9 | 71.3 | 111.3 |
| 106 | 101.6 | 64.2 | 104.2 |

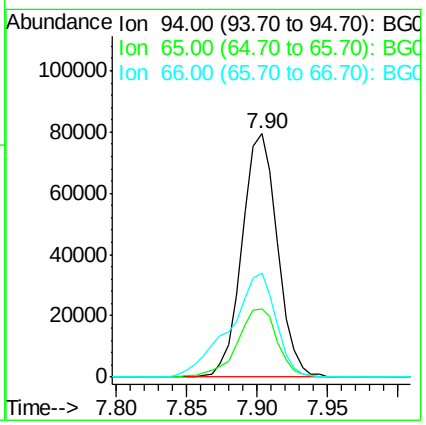


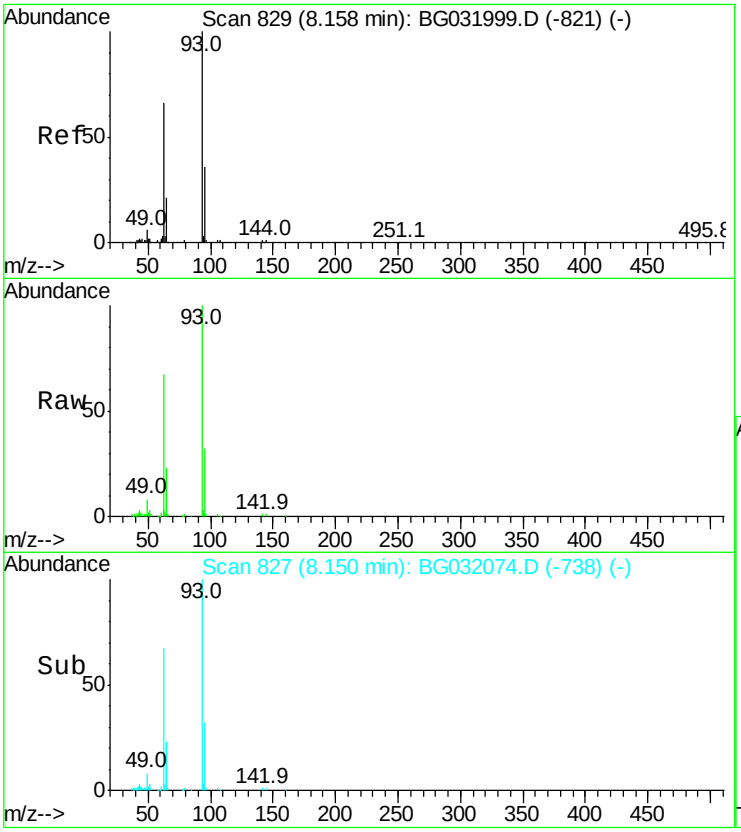




#10
Phenol
Concen: 42.306 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion: 94 Resp: 139762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.3 | 11.9 | 51.9 |
| 66 | 42.6 | 22.2 | 62.2 |



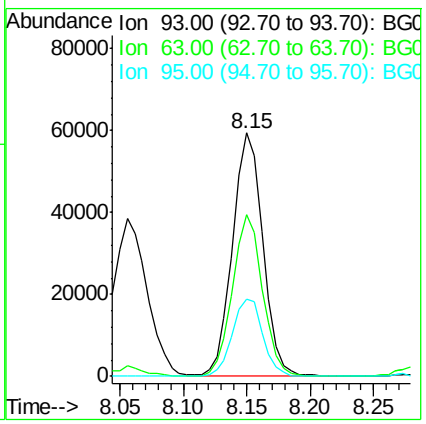


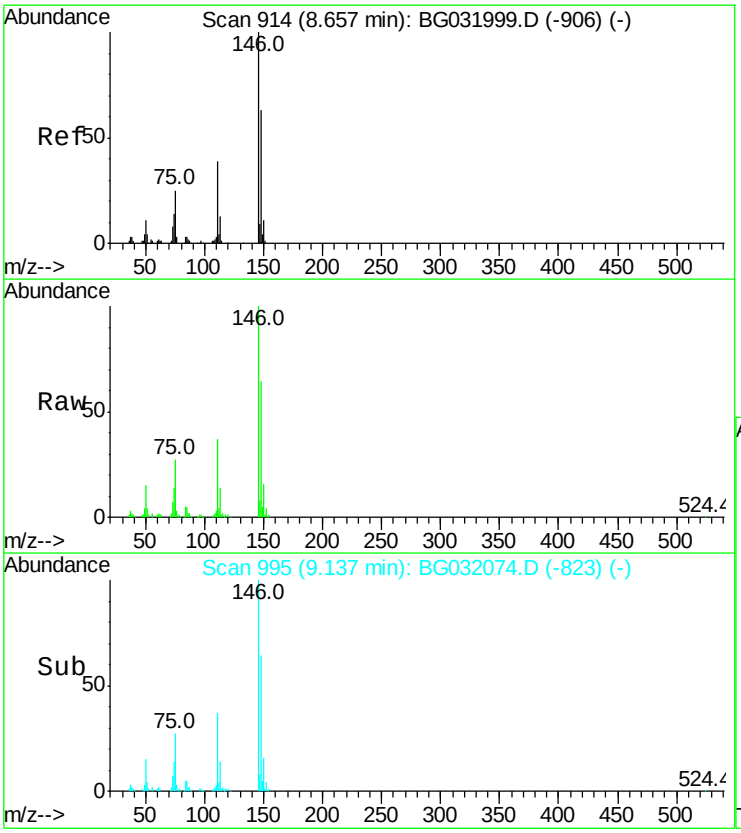

#11
bis(2-Chloroethyl)ether
Concen: 37.270 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 93 Resp: 98642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 66.7 | 67.1 | 107.1# |
| 95 | 31.8 | 11.5 | 51.5 |

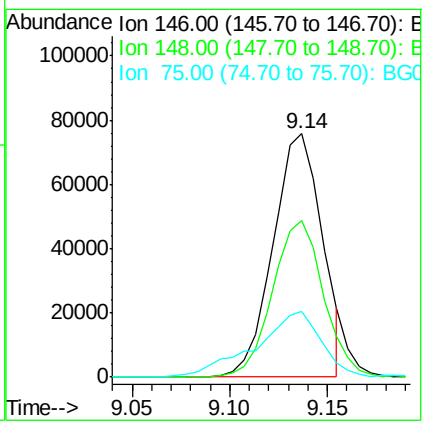


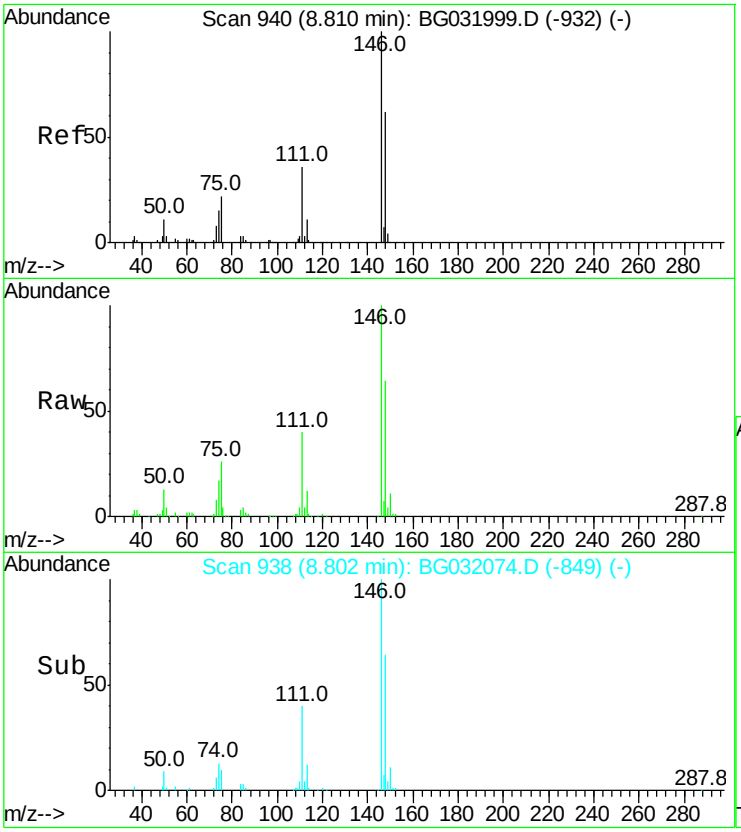




#12
1,3-Dichlorobenzene
Concen: 33.868 ng
RT: 9.14 min Scan# 995
Delta R.T. 0.48 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:146 Resp: 132076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 51.4 | 77.2 |
| 75 | 27.0 | 26.6 | 39.8 |



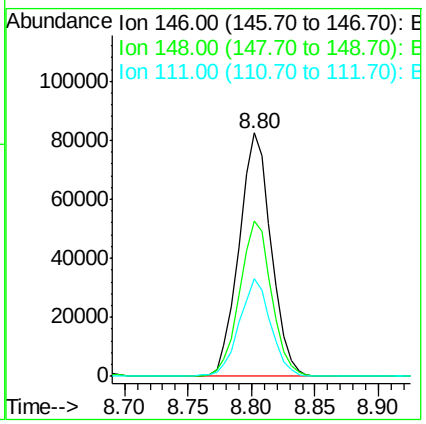


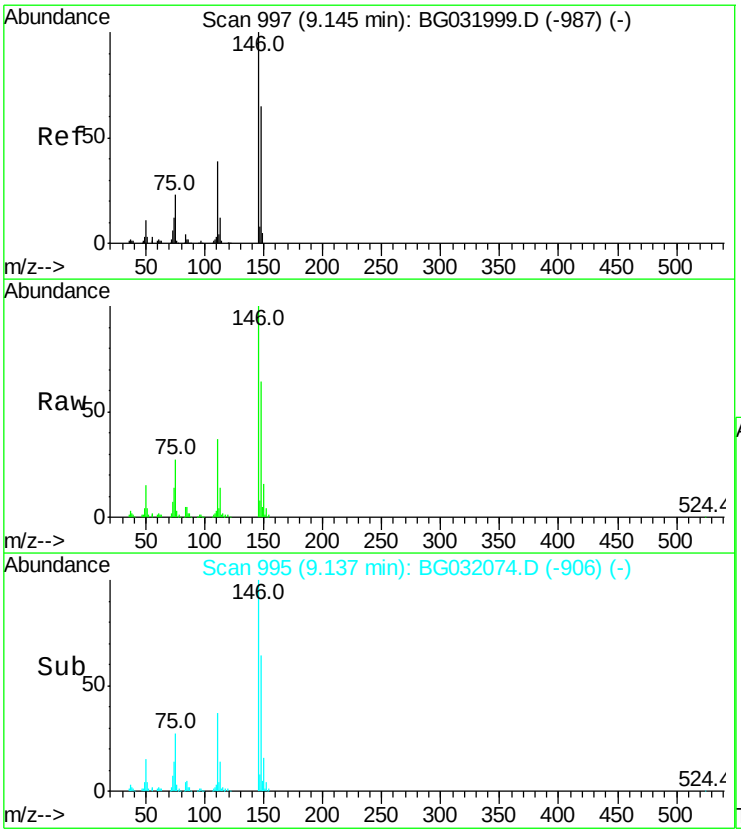

#13
1,4-Dichlorobenzene
Concen: 36.896 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:146 Resp: 144874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 53.7 | 80.5 |
| 111 | 40.3 | 35.2 | 52.8 |

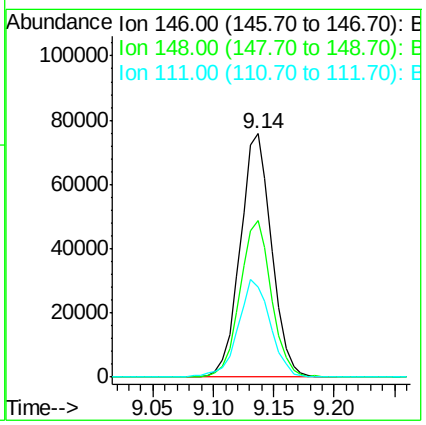


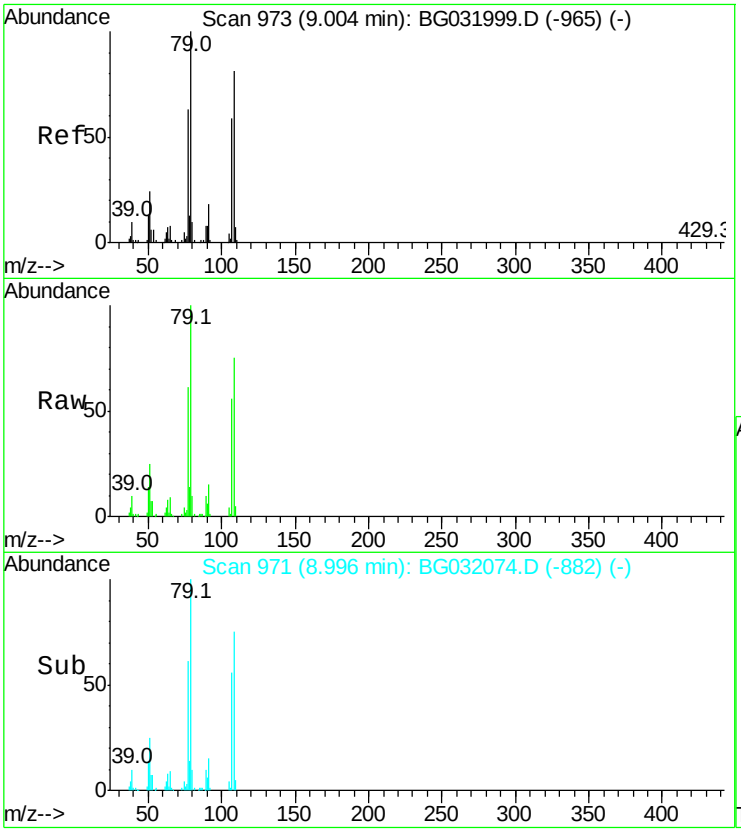




#14
1,2-Dichlorobenzene
Concen: 36.129 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:146 Resp: 137210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 49.3 | 73.9 |
| 111 | 37.1 | 34.3 | 51.5 |



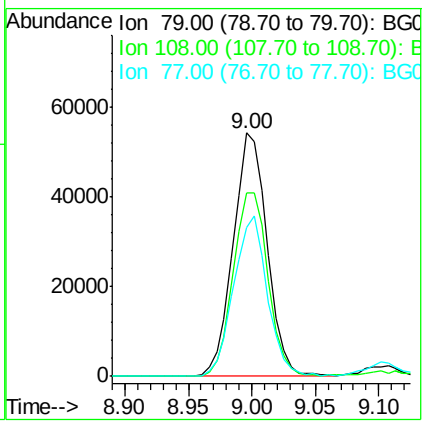


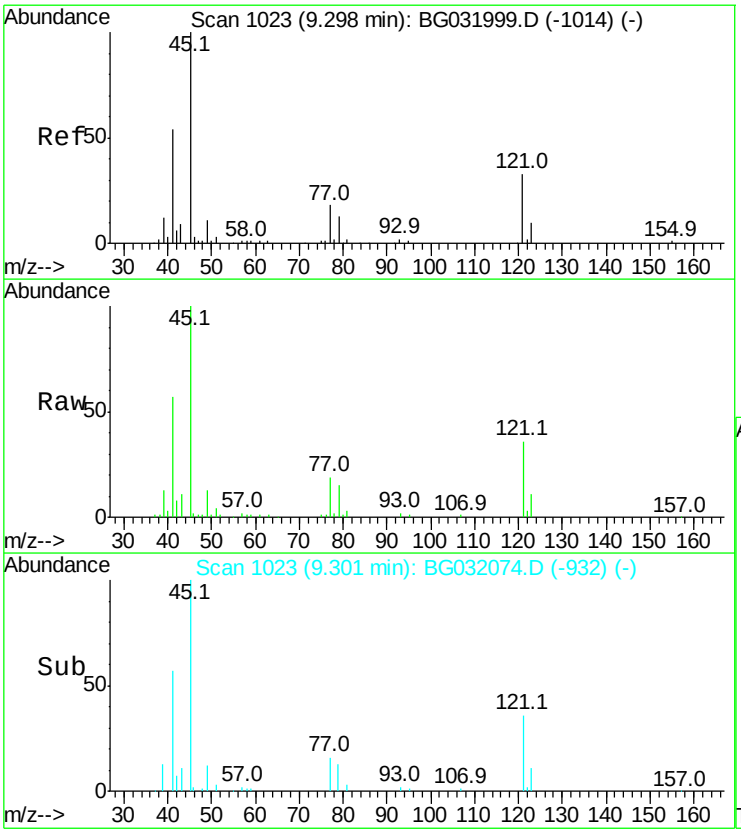

#15
Benzyl Alcohol
Concen: 41.431 ng
RT: 9.00 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 79 Resp: 100938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.4 | 57.2 | 85.8 |
| 77 | 61.1 | 46.1 | 69.1 |

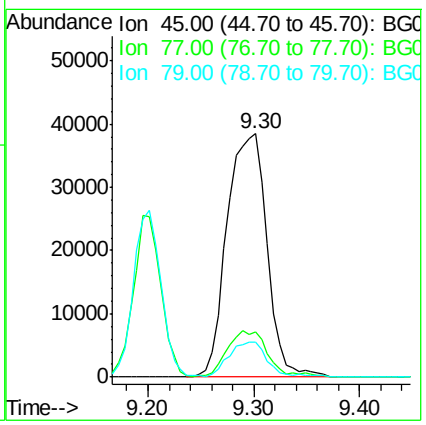


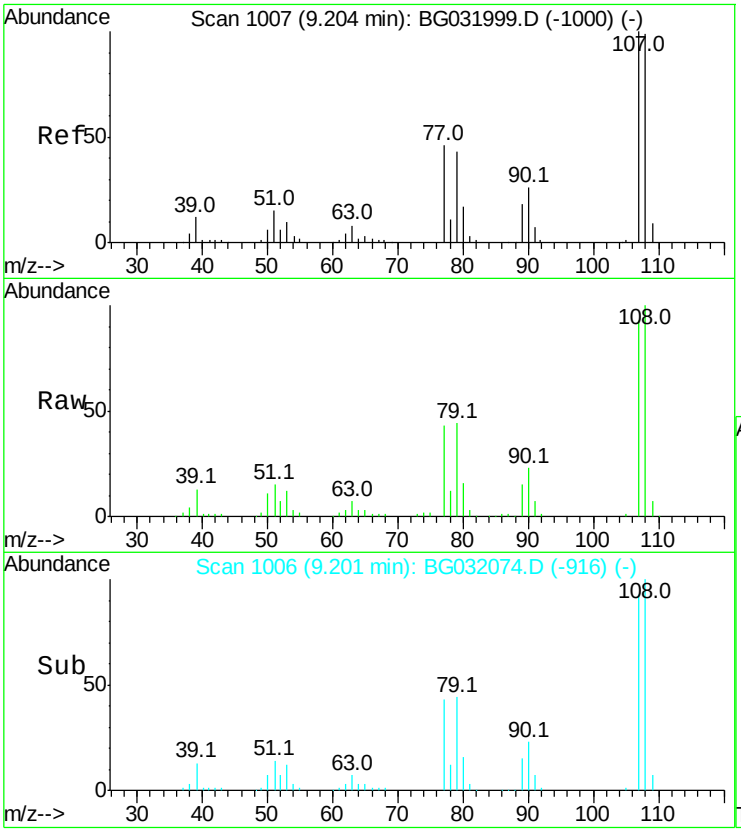




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.445 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion: 45 Resp: 100717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.7 | 0.0 | 30.2 |
| 79 | 14.5 | 0.0 | 27.9 |



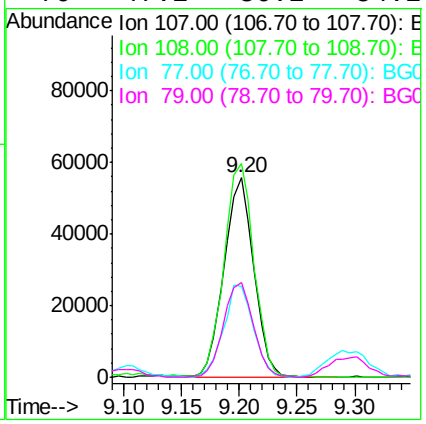


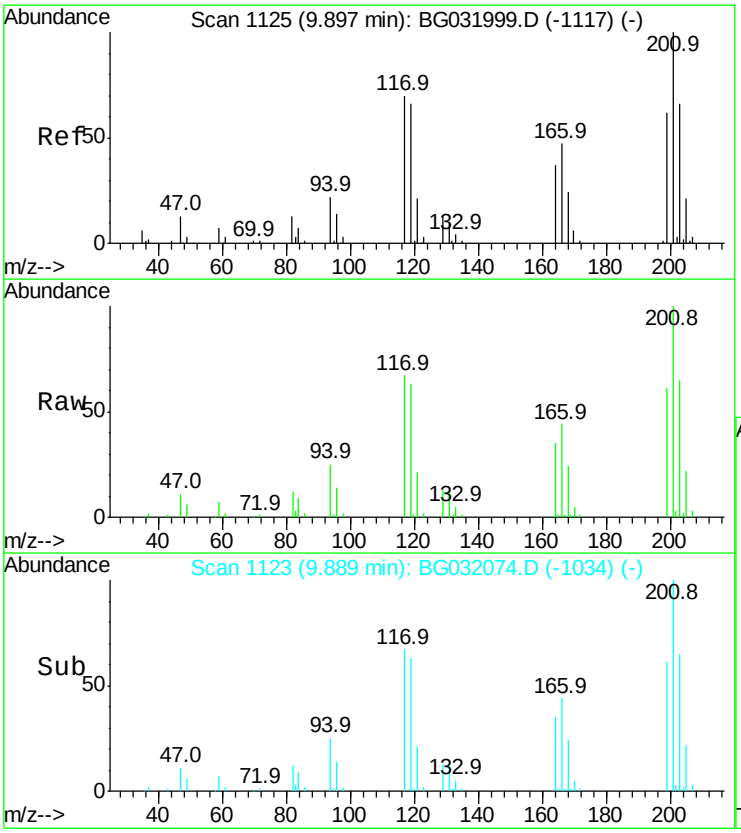

#17
2-Methylphenol
Concen: 39.550 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:107 Resp: 99851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 107.0 | 83.9 | 125.9 |
| 77 | 45.6 | 37.2 | 55.8 |
| 79 | 47.2 | 36.2 | 54.2 |

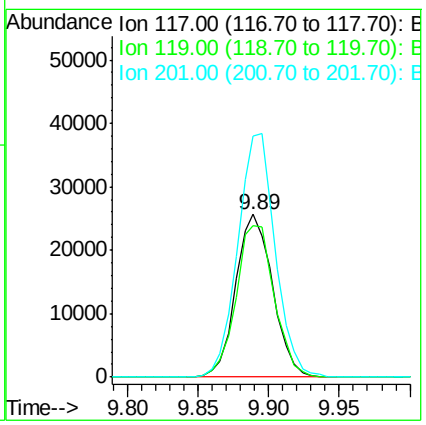


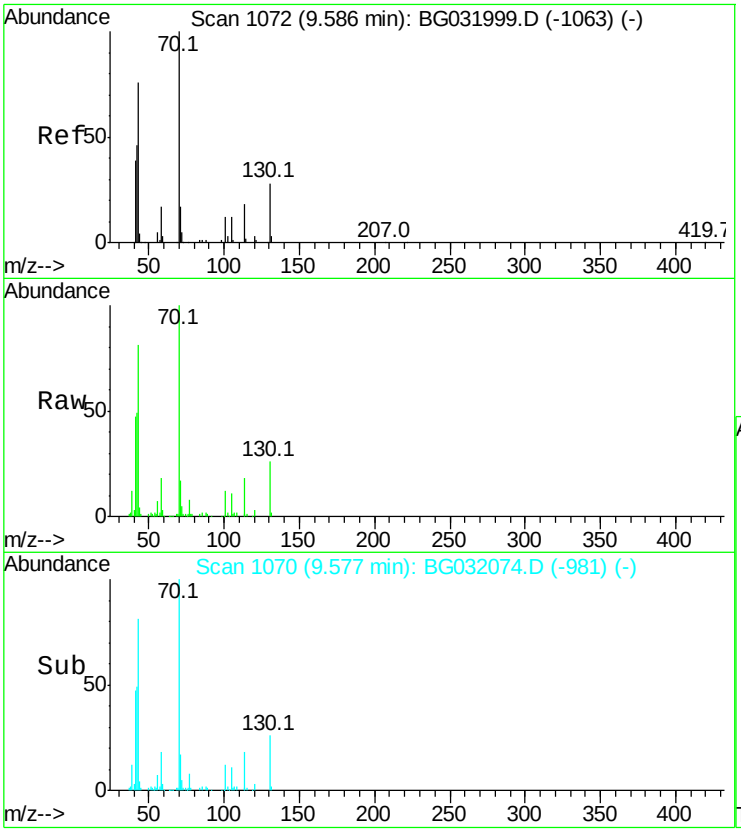




#18
Hexachloroethane
Concen: 38.737 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:117 Resp: 46746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.8 | 76.7 | 115.1 |
| 201 | 148.3 | 95.7 | 143.5# |



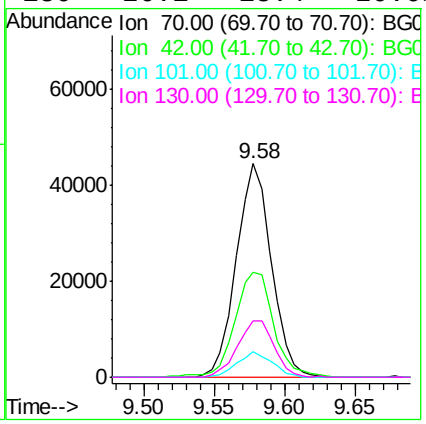


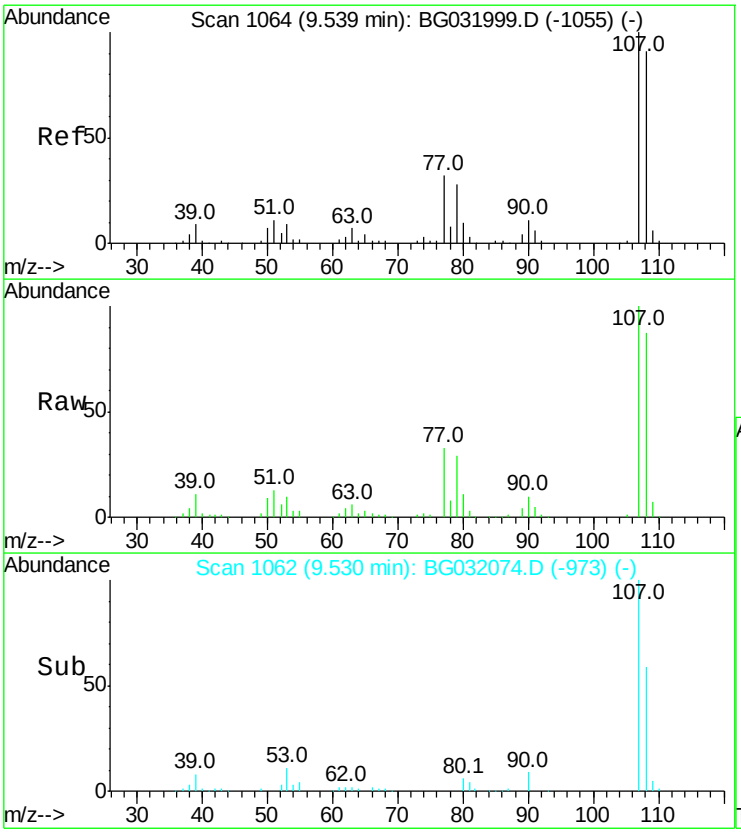

#19
n-Nitroso-di-n-propylamine
Concen: 37.128 ng
RT: 9.58 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 70 Resp: 77255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 49.1 | 49.1 | 73.7# |
| 101 | 11.9 | 8.5 | 12.7 |
| 130 | 26.1 | 13.4 | 20.0# |

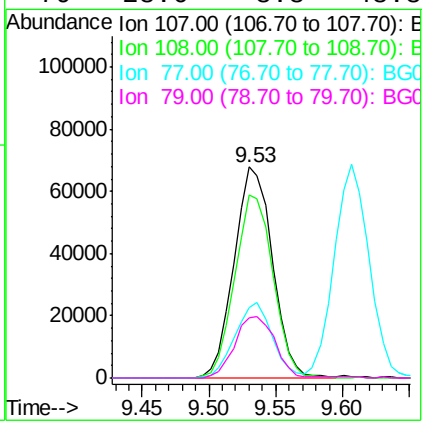


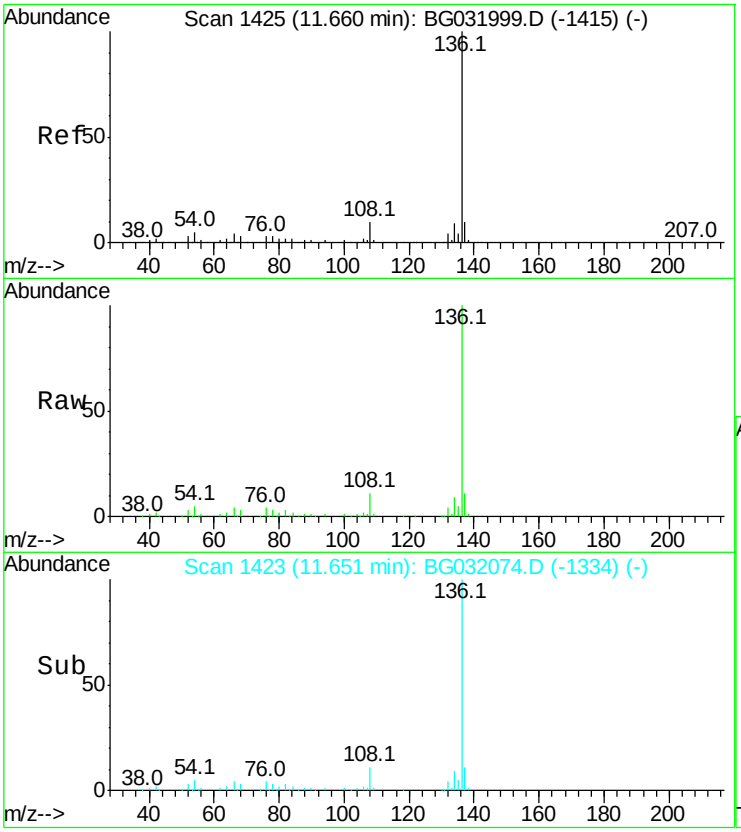




#20
3+4-Methylphenols
Concen: 38.647 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:107 Resp: 135170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.0 | 61.6 | 101.6 |
| 77 | 33.5 | 13.9 | 53.9 |
| 79 | 28.6 | 8.8 | 48.8 |



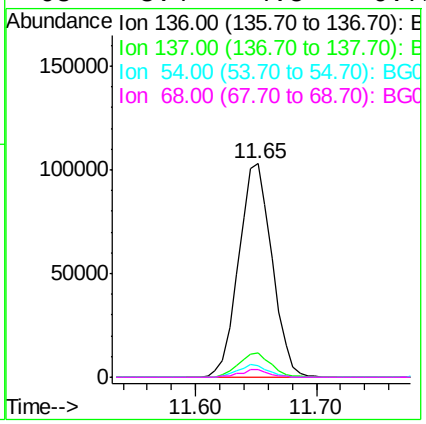


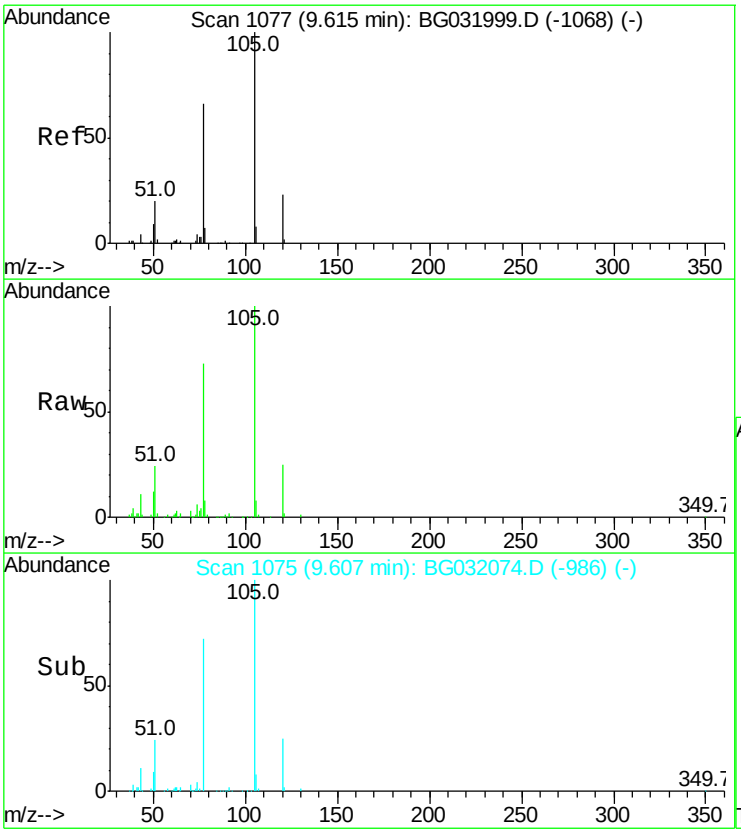

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:136 Resp: 198080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.2 | 13.8 |
| 54 | 5.5 | 10.3 | 15.5# |
| 68 | 3.4 | 4.5 | 6.7# |

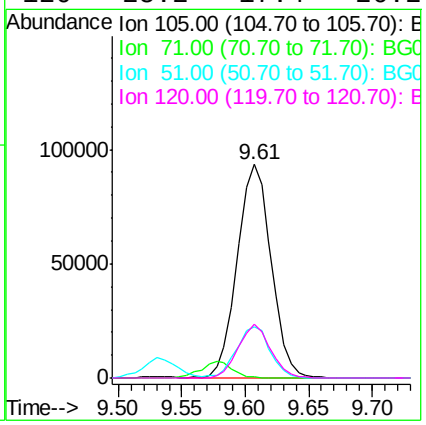


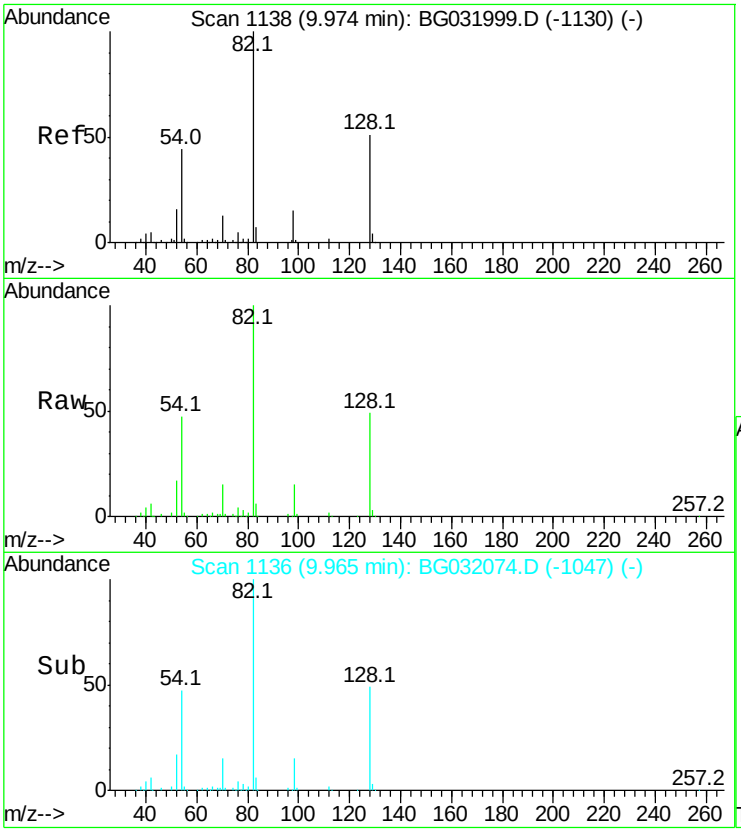




#22
Acetophenone
Concen: 38.555 ng
RT: 9.61 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:105 Resp: 173475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.5 | 3.0 | 4.4# |
| 51 | 23.9 | 26.1 | 39.1# |
| 120 | 25.2 | 17.4 | 26.2 |



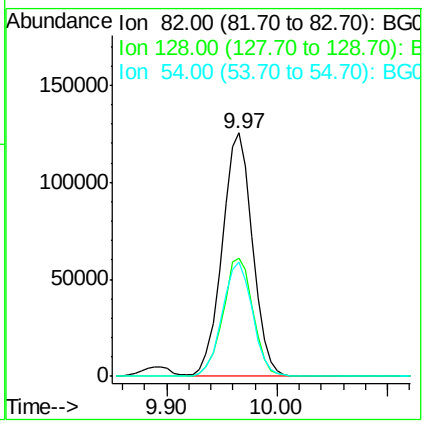


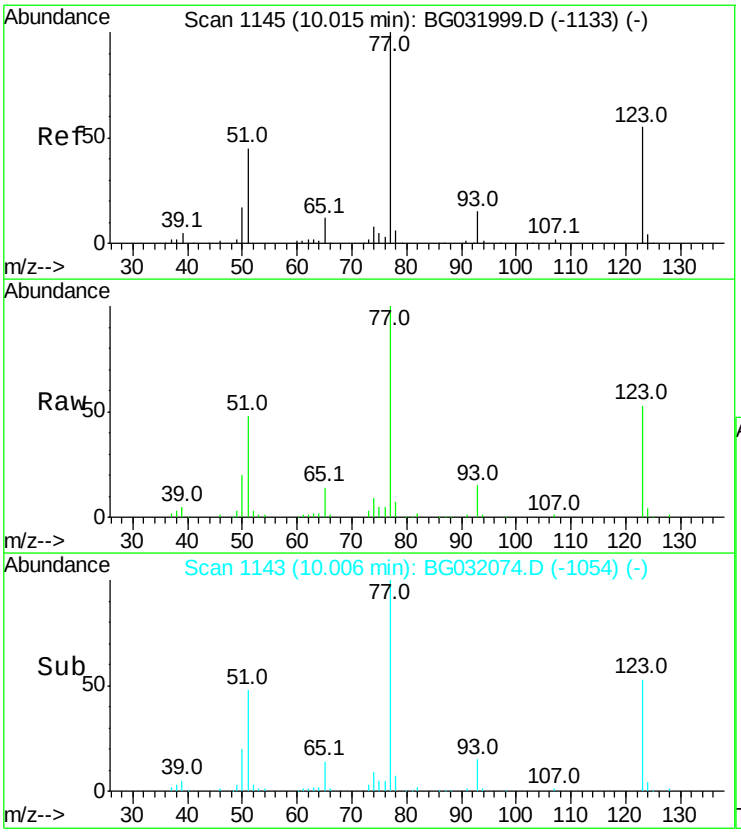

#23
Nitrobenzene-d5
Concen: 82.127 ng
RT: 9.97 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 82 Resp: 240455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.6 | 29.7 | 44.5# |
| 54 | 46.7 | 43.1 | 64.7 |

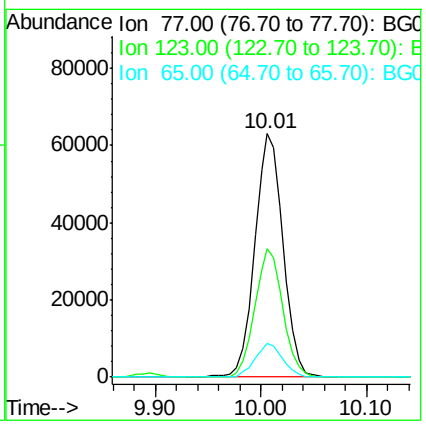


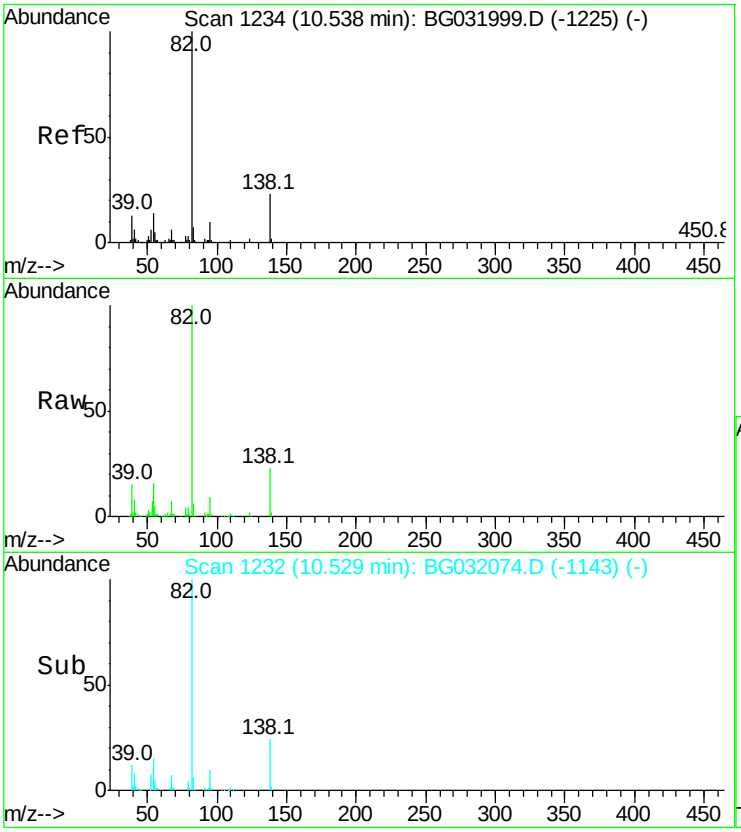




#24
Nitrobenzene
Concen: 40.009 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion: 77 Resp: 116844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 52.6 | 33.0 | 49.6# |
| 65 | 13.6 | 13.0 | 19.6 |



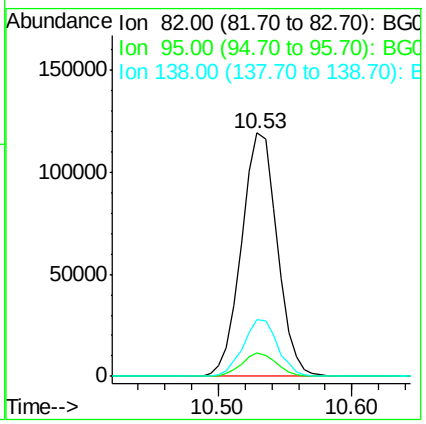


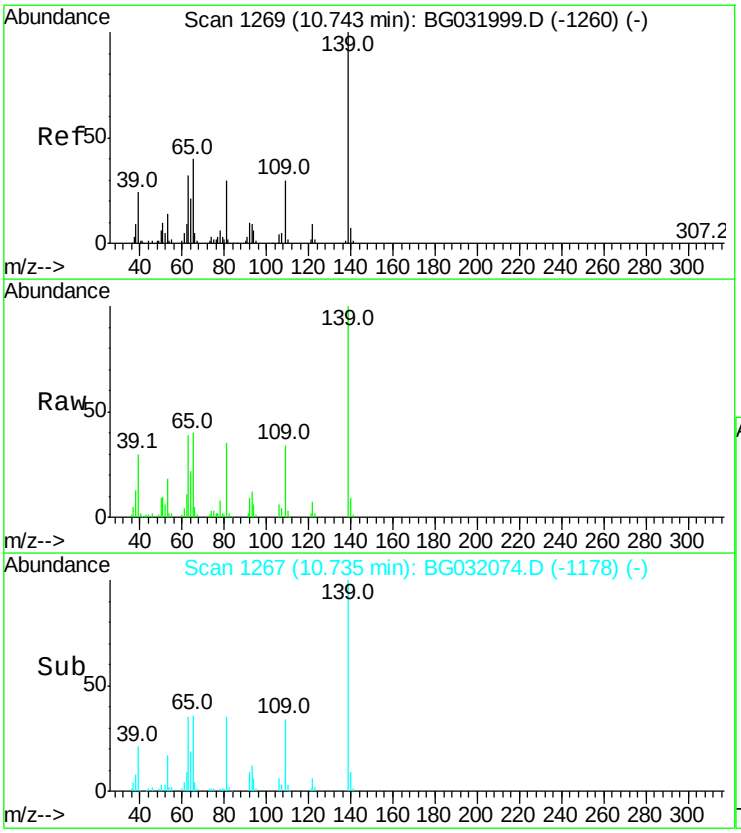

#25
Isophorone
Concen: 40.329 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 82 Resp: 219861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.5 | 6.2 | 9.2# |
| 138 | 23.5 | 12.1 | 18.1# |

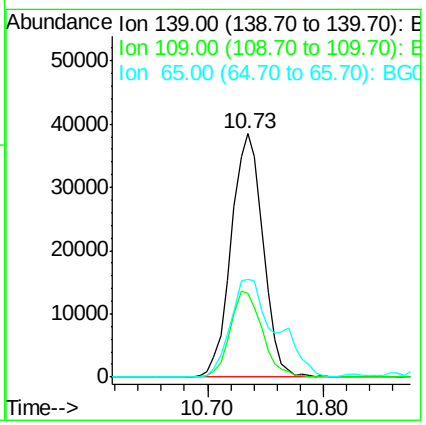


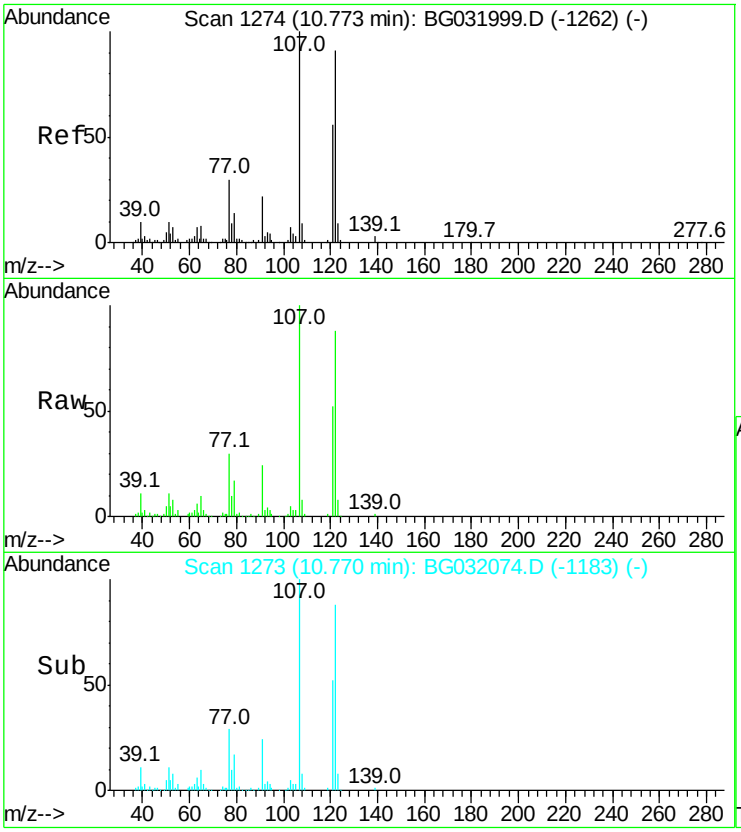




#26
2-Nitrophenol
Concen: 42.438 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:139 Resp: 73437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.2 | 24.2 | 36.2 |
| 65 | 40.4 | 47.4 | 71.0# |



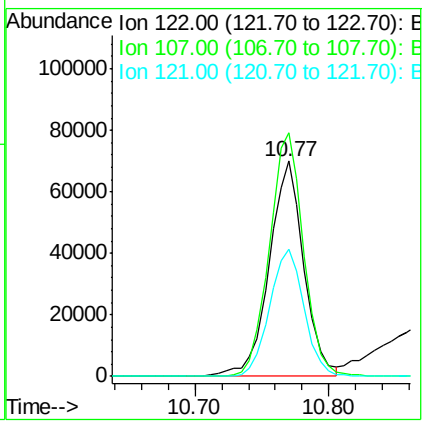


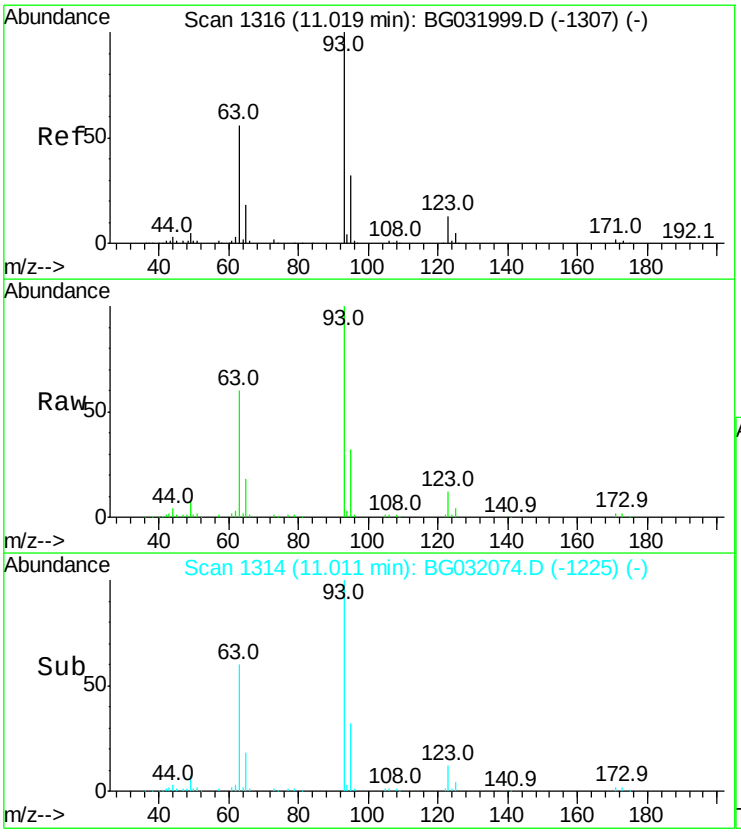

#27
2,4-Dimethylphenol
Concen: 45.993 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:122 Resp: 126299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 113.0 | 100.2 | 150.2 |
| 121 | 58.8 | 44.4 | 66.6 |

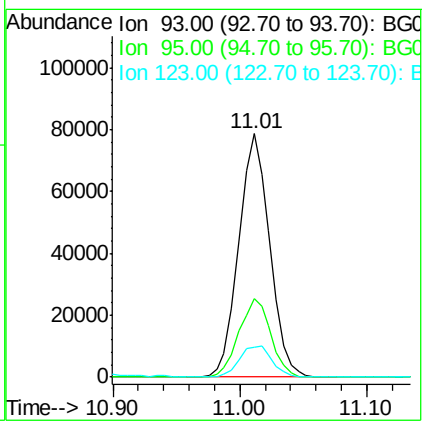


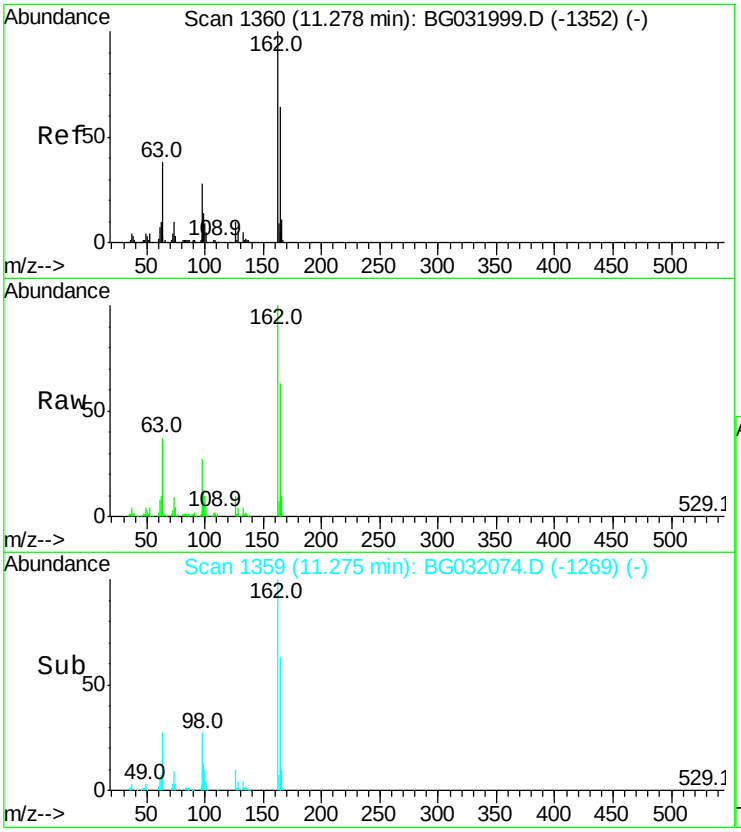




#28
bis(2-Chloroethoxy)methane
Concen: 40.438 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion: 93 Resp: 132824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 24.3 | 36.5 |
| 123 | 12.4 | 8.4 | 12.6 |



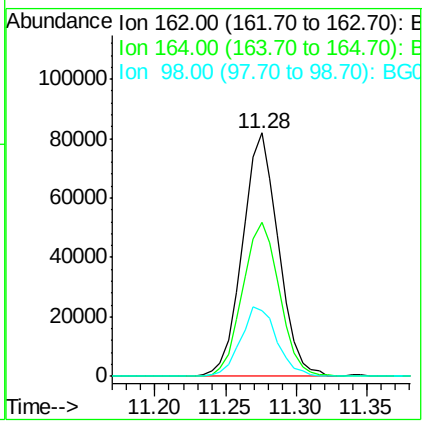


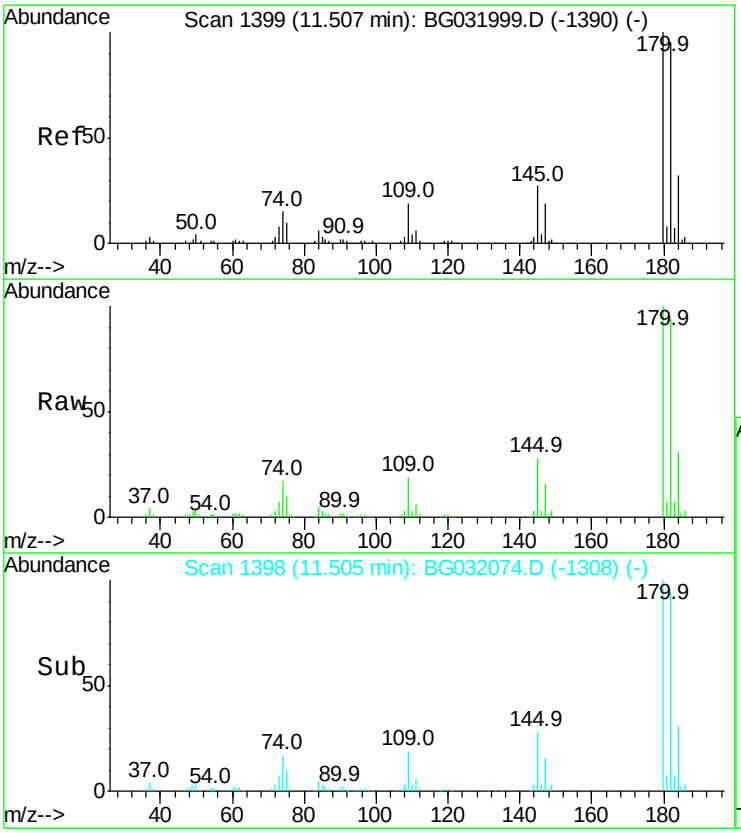

#29
2,4-Dichlorophenol
Concen: 43.268 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:162 Resp: 146202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.0 | 48.0 | 88.0 |
| 98 | 27.0 | 21.1 | 61.1 |

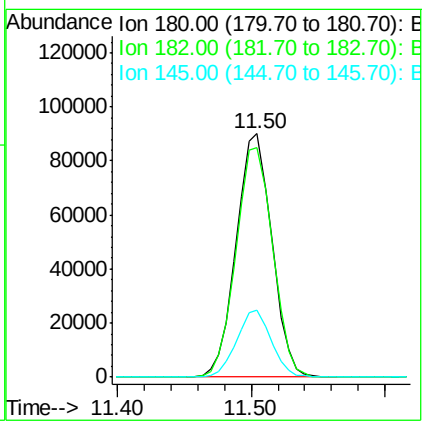


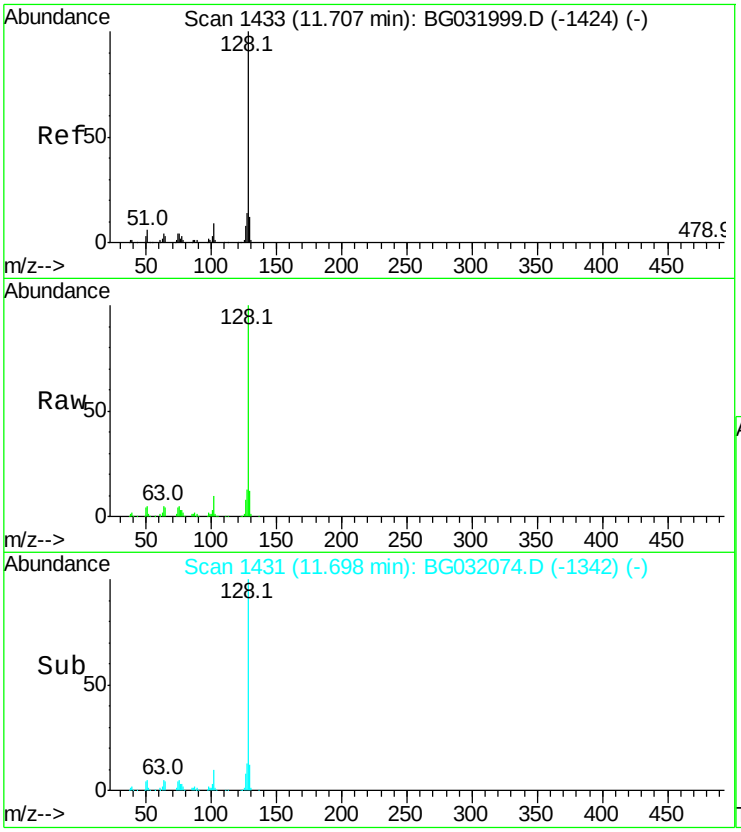




#30
1,2,4-Trichlorobenzene
Concen: 38.061 ng
RT: 11.50 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:180 Resp: 166089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 77.5 | 116.3 |
| 145 | 27.6 | 23.4 | 35.2 |



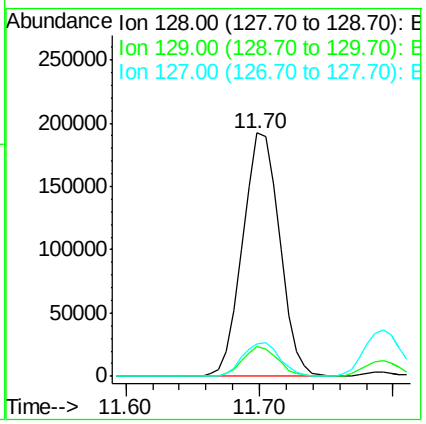


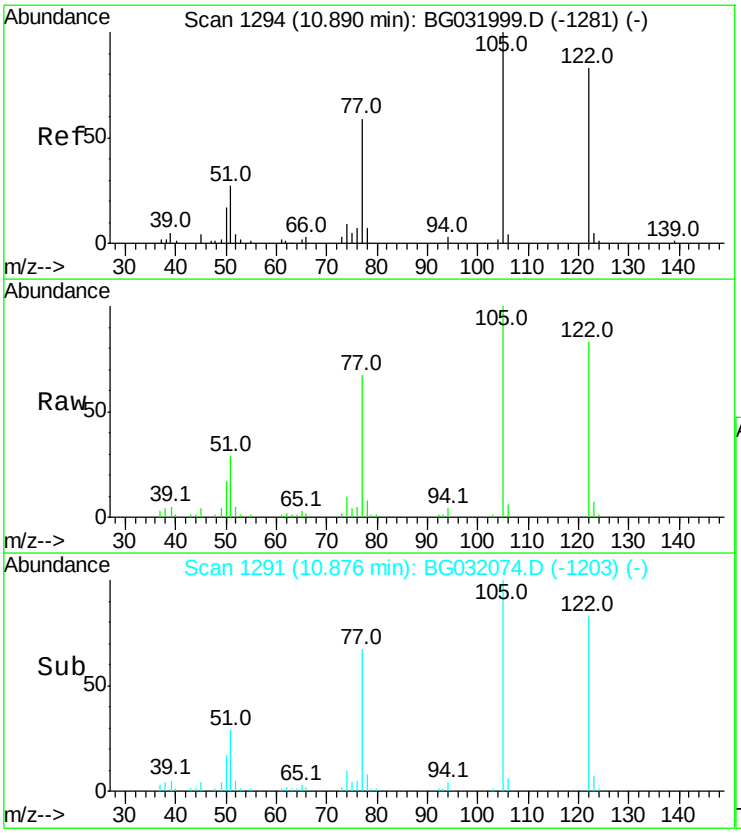

#31
Naphthalene
Concen: 37.532 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:128 Resp: 368275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.1 | 8.6 | 12.8 |
| 127 | 13.2 | 11.6 | 17.4 |

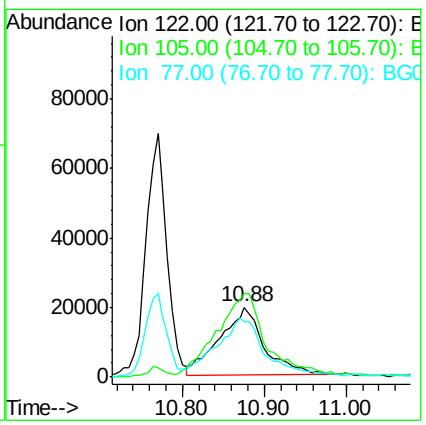


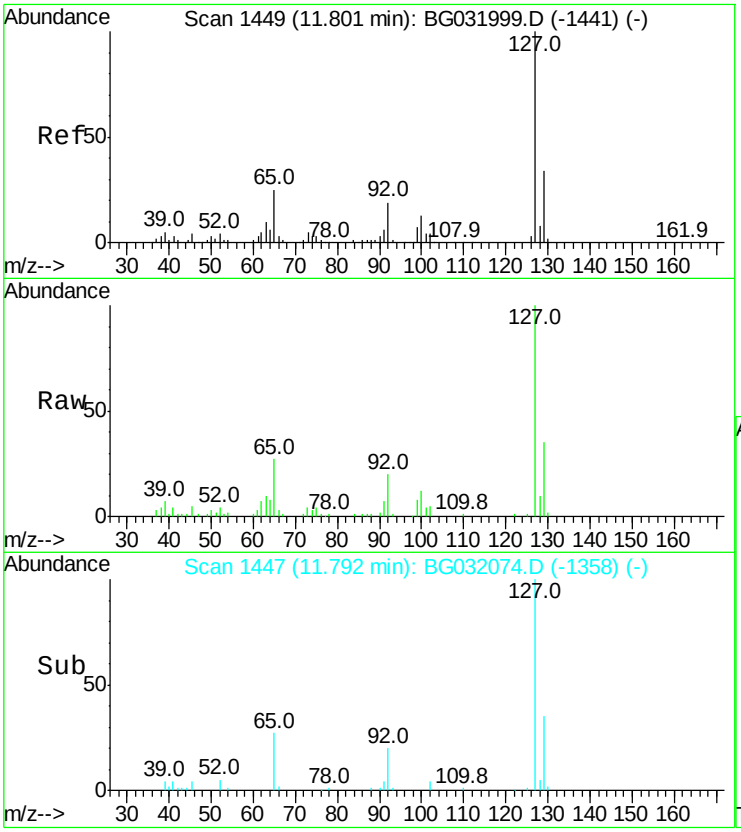




#32
Benzoic acid
Concen: 35.470 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:122 Resp: 74742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.1 | 123.5 | 163.5# |
| 77 | 80.0 | 85.7 | 125.7# |



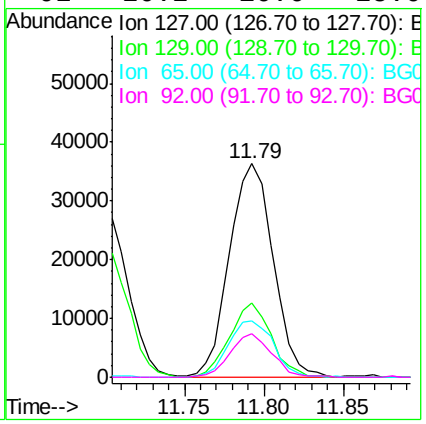


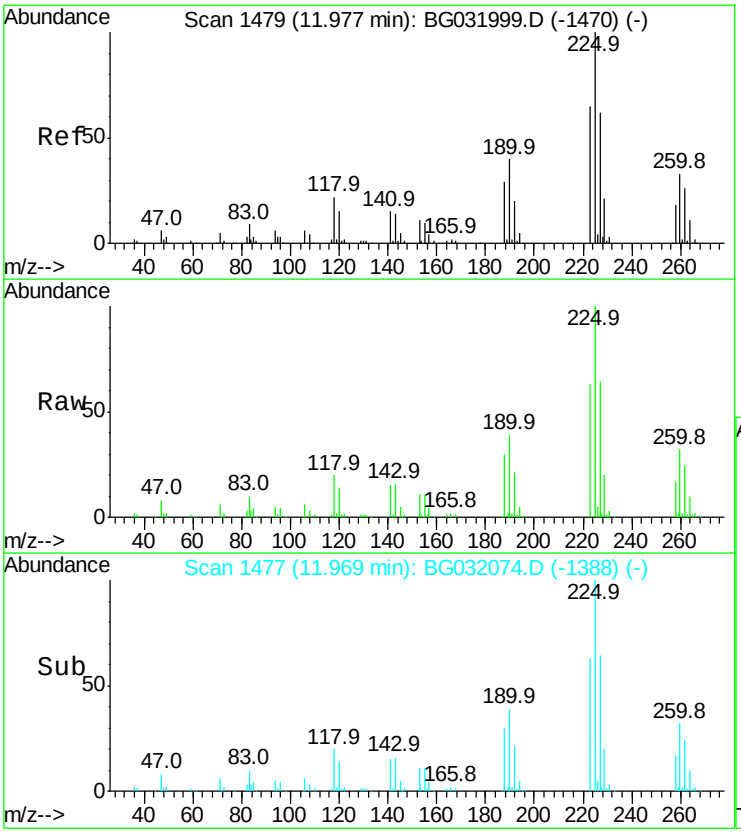

#33
4-Chloroaniline
Concen: 16.602 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:127 Resp: 69856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.9 | 24.0 | 36.0 |
| 65 | 26.7 | 27.0 | 40.4# |
| 92 | 20.2 | 16.6 | 25.0 |

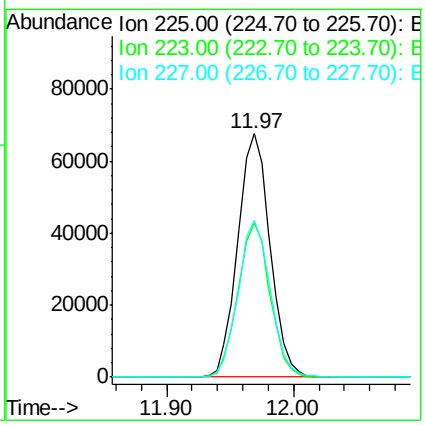


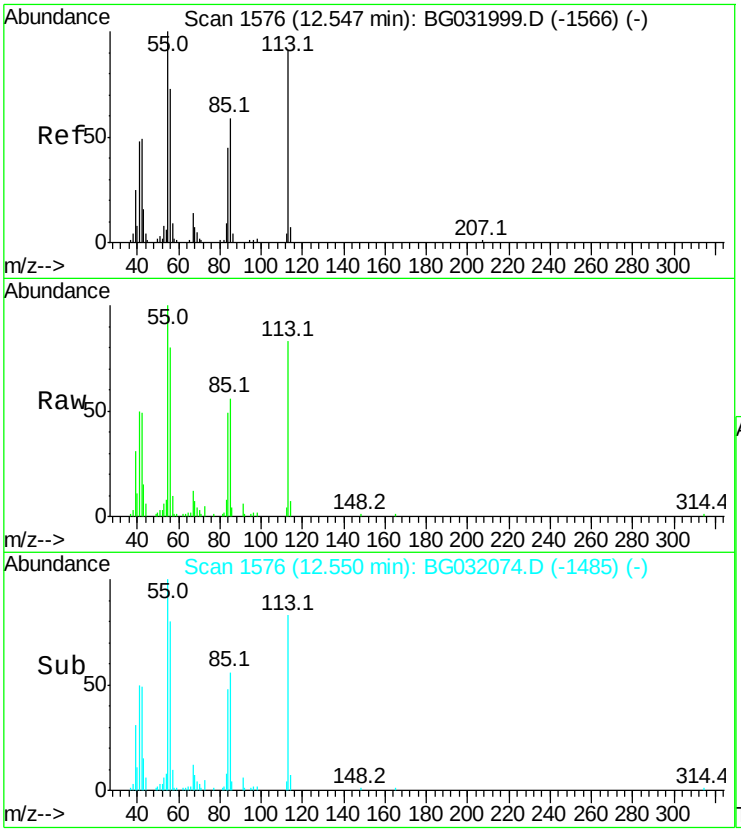




#34
Hexachlorobutadiene
Concen: 38.194 ng
RT: 11.97 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:225 Resp: 119712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.3 | 49.7 | 74.5 |
| 227 | 64.1 | 48.1 | 72.1 |



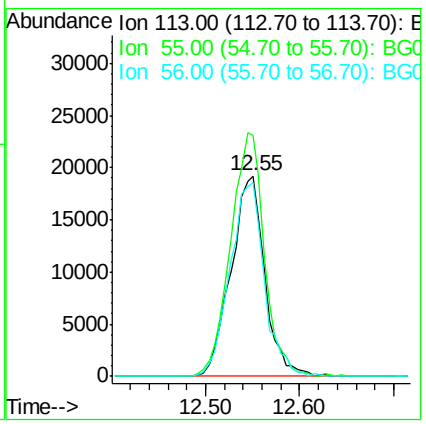


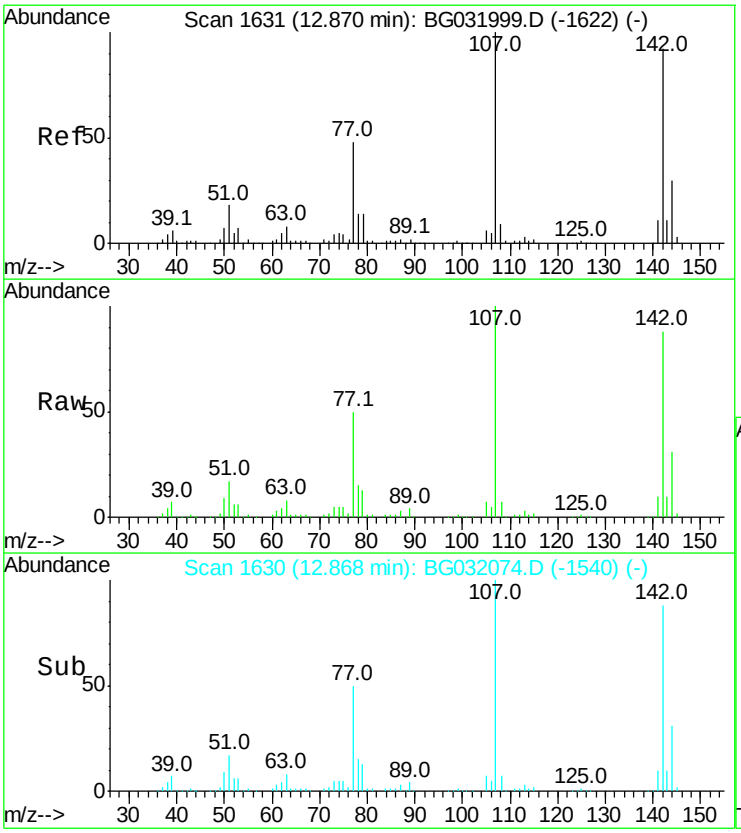

#35
Caprolactam
Concen: 46.599 ng
RT: 12.55 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:113 Resp: 47768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 120.1 | 186.9 | 226.9# |
| 56 | 96.7 | 130.9 | 170.9# |

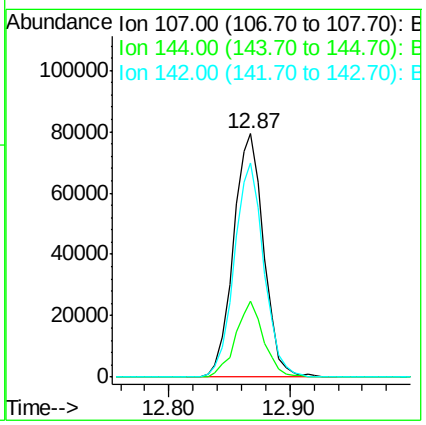


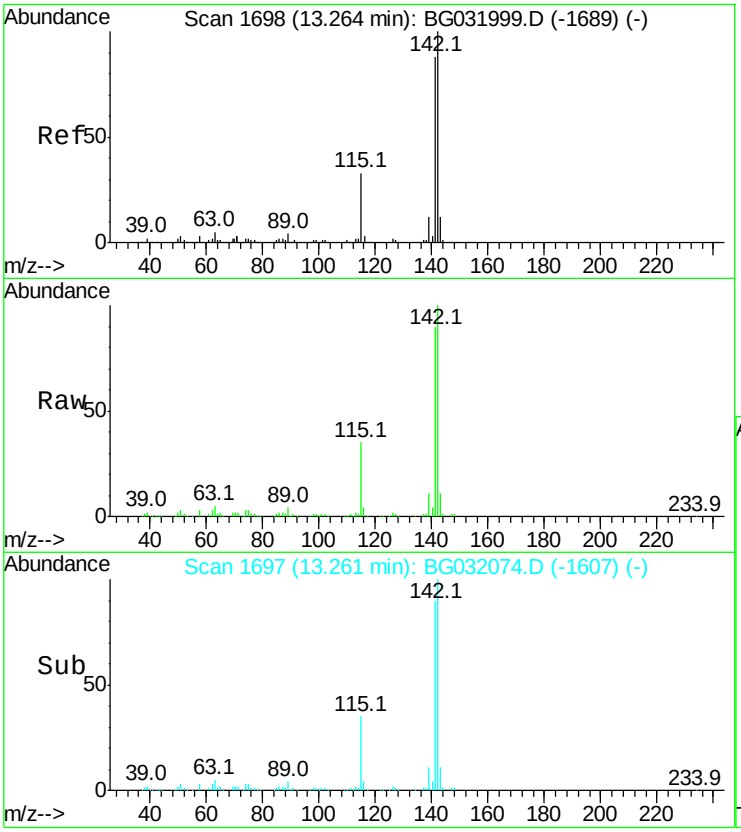




#36
4-Chloro-3-methylphenol
Concen: 44.657 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:107 Resp: 138117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 31.3 | 18.2 | 27.4# |
| 142 | 87.7 | 59.0 | 88.4 |



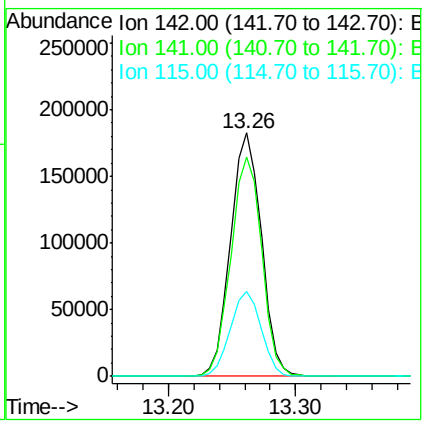


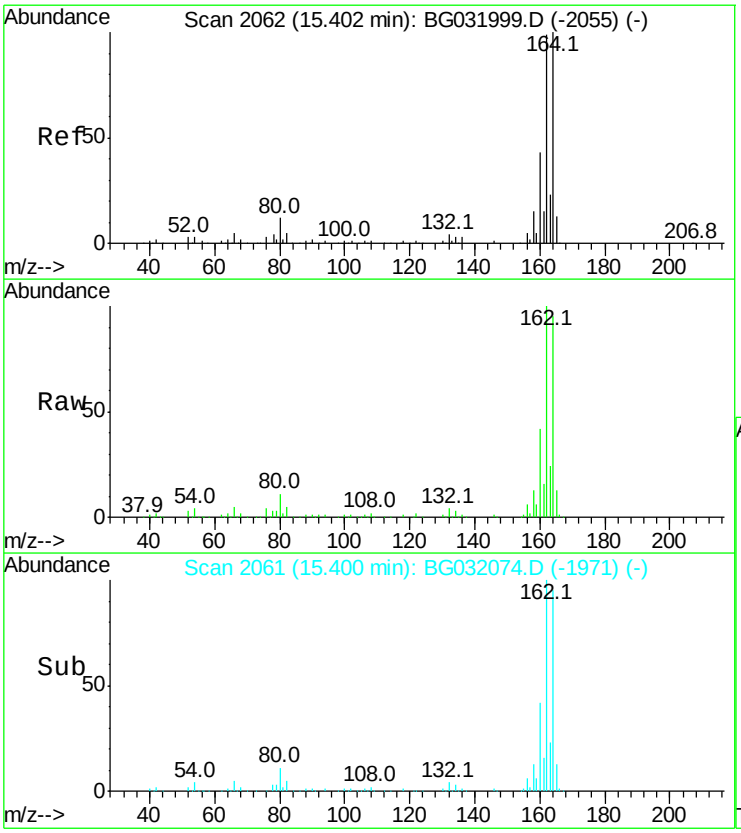

#37
2-Methylnaphthalene
Concen: 39.355 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:142 Resp: 306585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 67.1 | 100.7 |
| 115 | 34.6 | 30.7 | 46.1 |

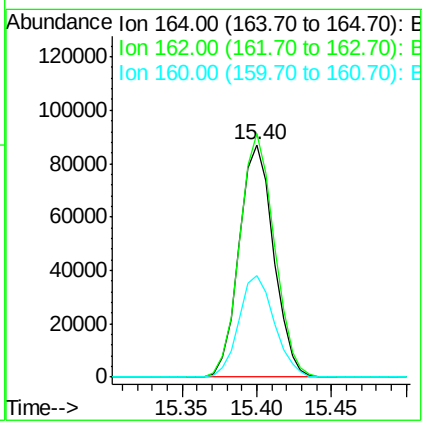


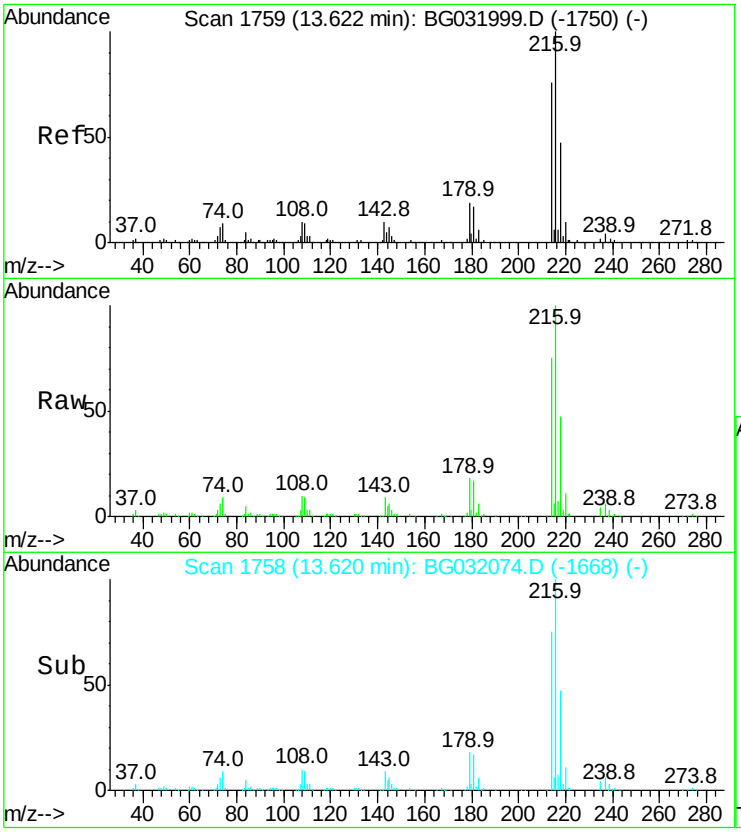




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:164 Resp: 139013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.9 | 78.8 | 118.2 |
| 160 | 43.8 | 35.4 | 53.0 |



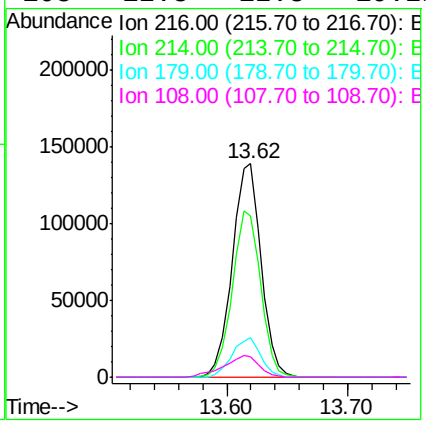


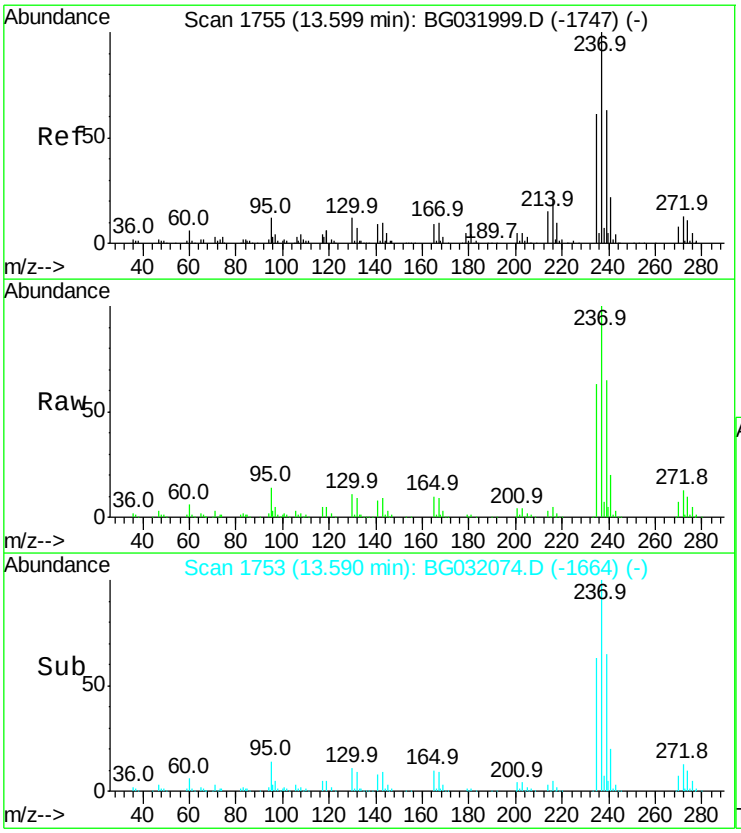

#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.207 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:216 Resp: 231517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.6 | 63.0 | 94.4 |
| 179 | 18.4 | 17.0 | 25.6 |
| 108 | 12.3 | 12.8 | 19.2# |

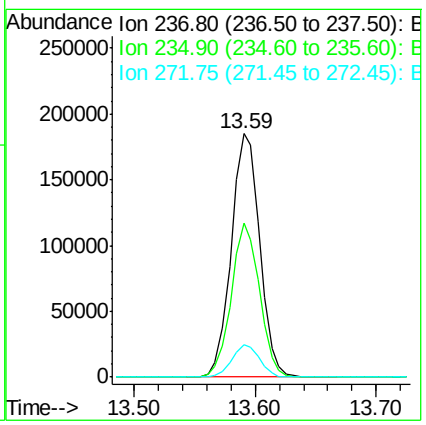


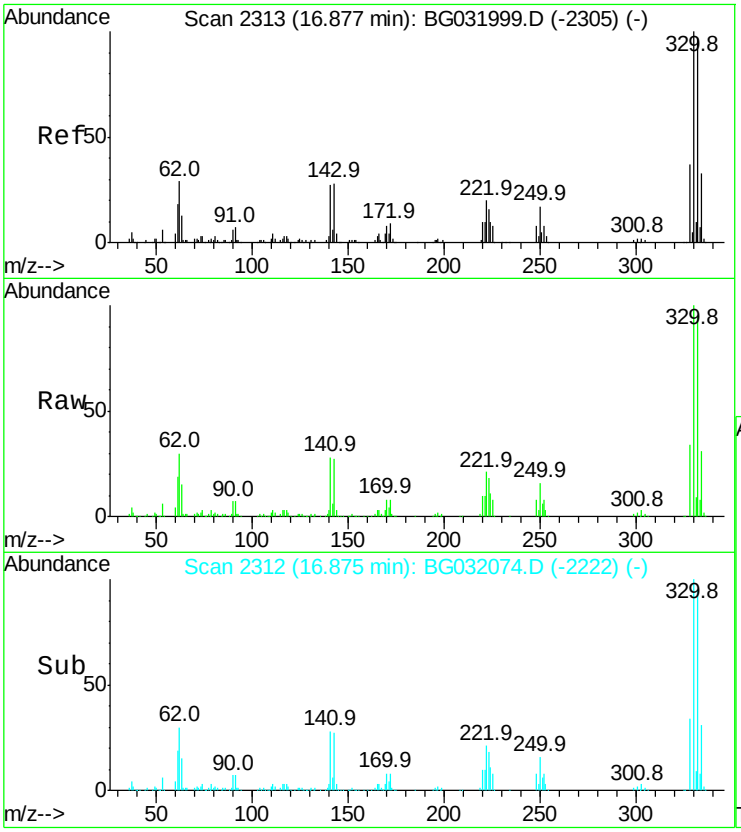




#40
Hexachlorocyclopentadiene
Concen: 88.986 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:237 Resp: 303705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.3 | 50.4 | 90.4 |
| 272 | 13.2 | 0.0 | 31.8 |



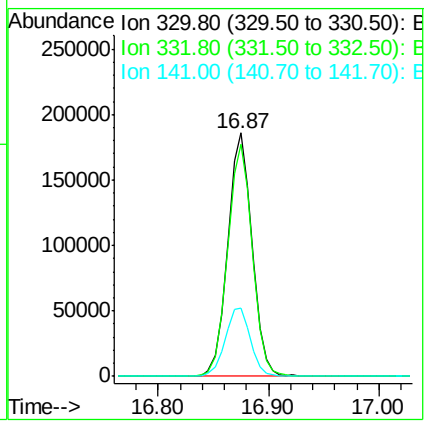


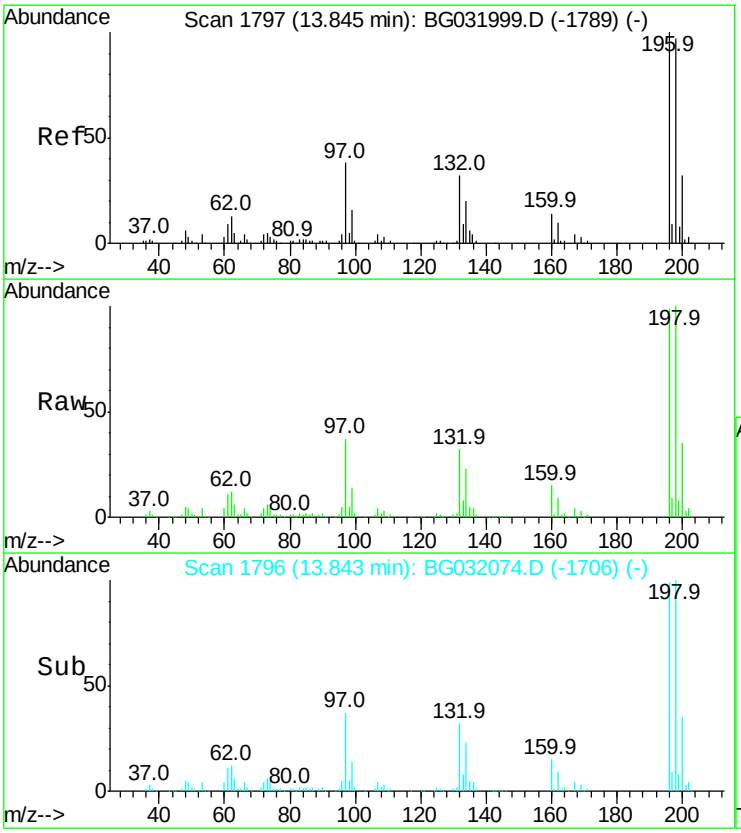

#41
2,4,6-Tribromophenol
Concen: 124.605 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:330 Resp: 286635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 77.0 | 115.6 |
| 141 | 29.1 | 25.2 | 37.8 |

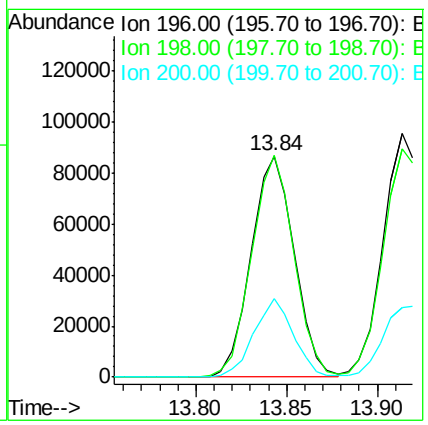


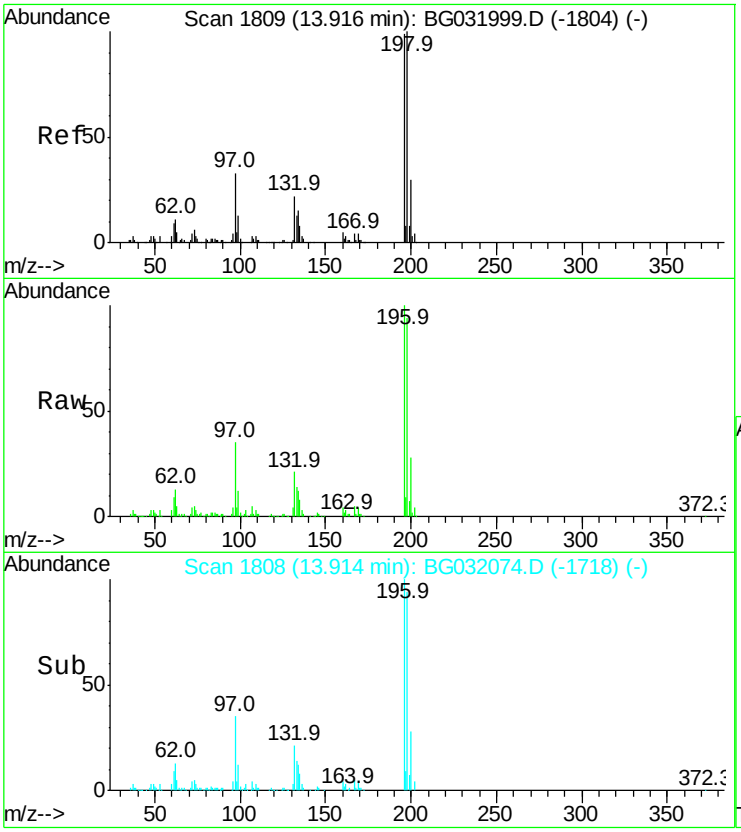




#42
2,4,6-Trichlorophenol
Concen: 42.090 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:196 Resp: 143305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.7 | 78.2 | 117.2 |
| 200 | 35.4 | 24.6 | 36.8 |



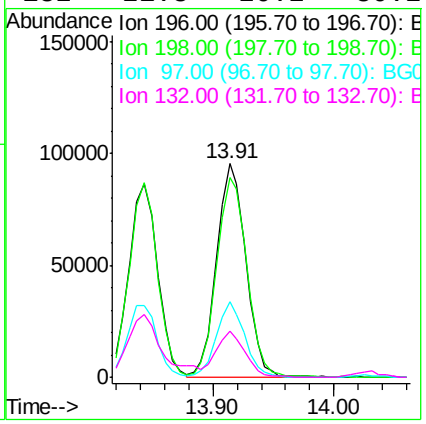


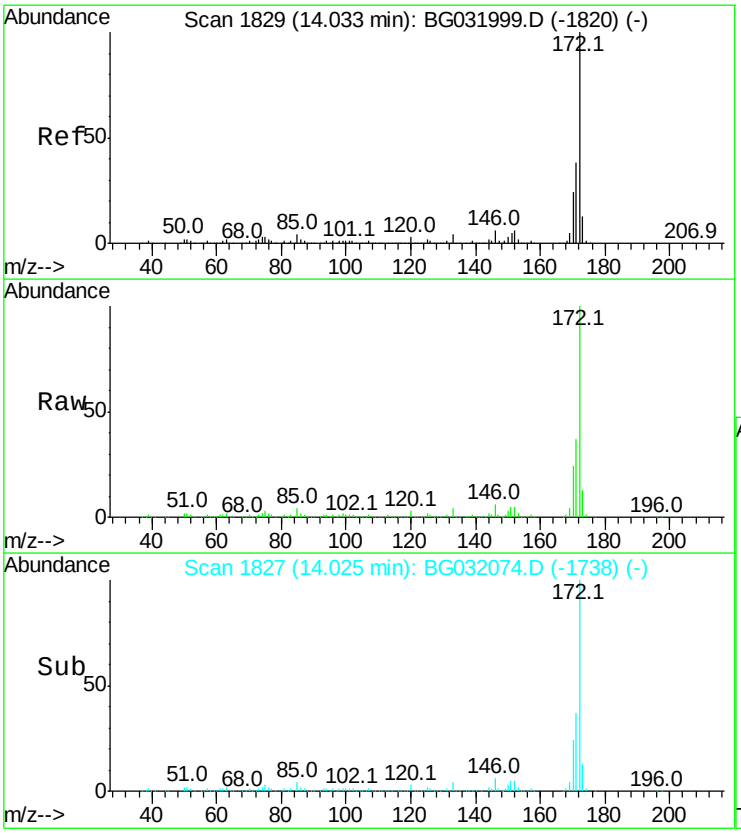

#43
2,4,5-Trichlorophenol
Concen: 40.306 ng
RT: 13.91 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:196 Resp: 158847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.6 | 76.2 | 114.4 |
| 97 | 35.2 | 38.7 | 58.1# |
| 132 | 21.3 | 20.2 | 30.2 |

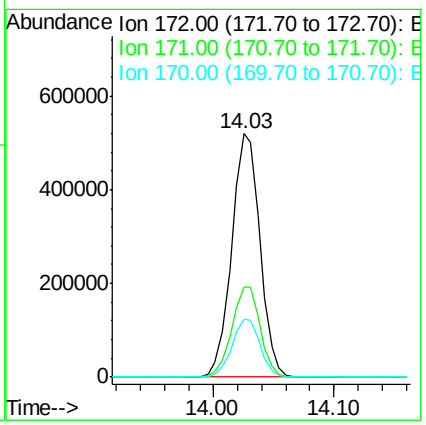


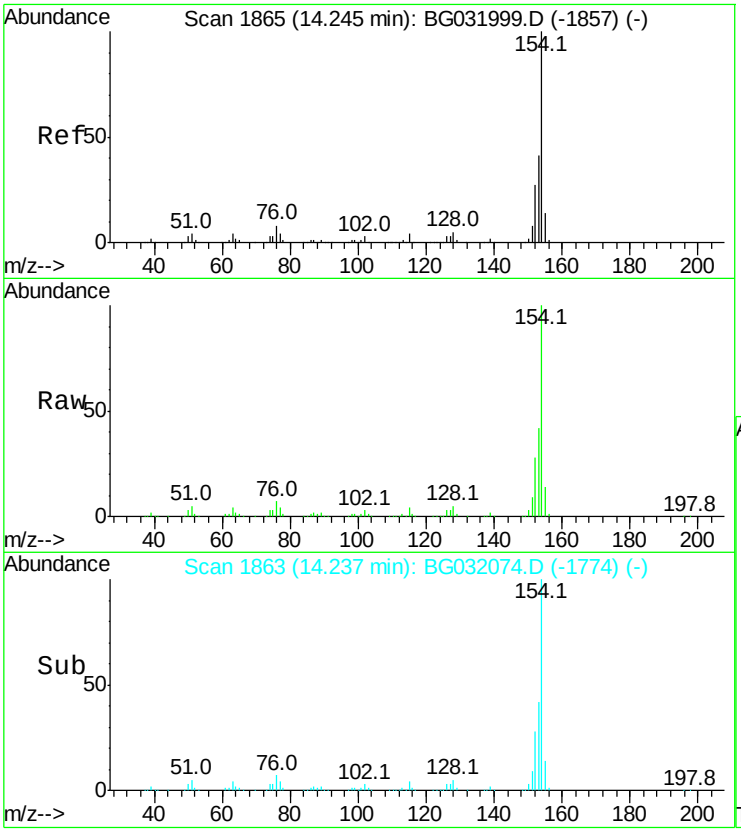




#44
2-Fluorobiphenyl
Concen: 75.319 ng
RT: 14.03 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:172 Resp: 844419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.9 | 30.0 | 45.0 |
| 170 | 23.7 | 19.5 | 29.3 |



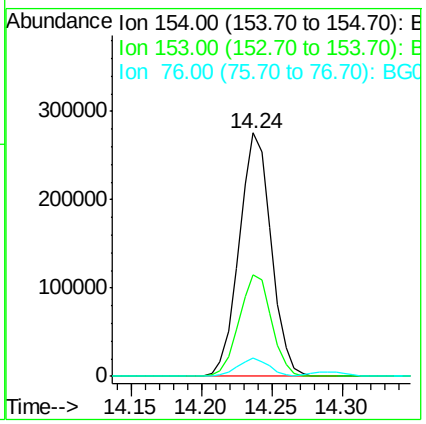


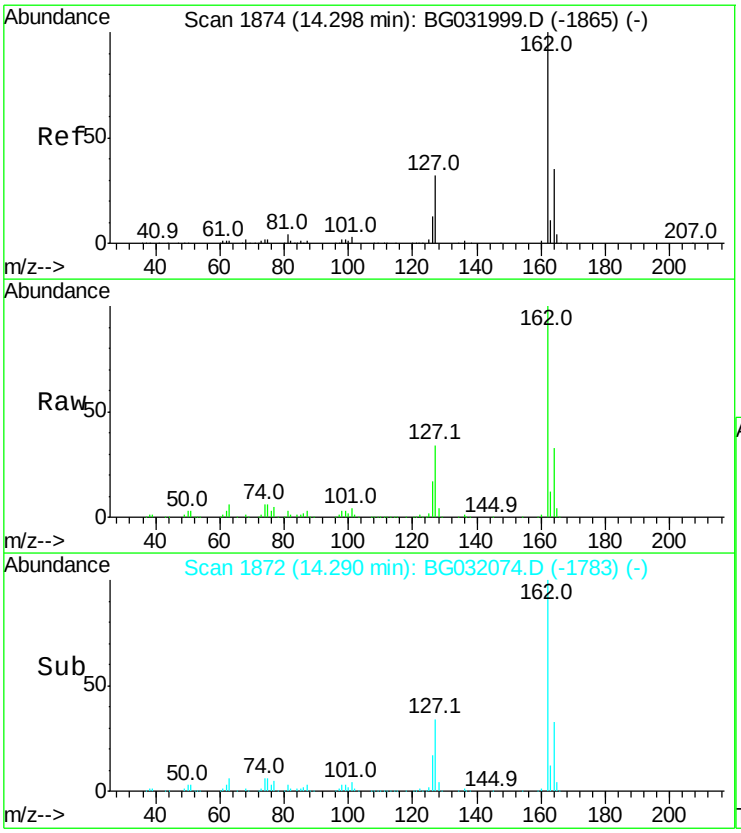

#45
1,1'-Biphenyl
Concen: 36.670 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:154 Resp: 437002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.8 | 19.8 | 59.8 |
| 76 | 7.4 | 0.0 | 31.9 |

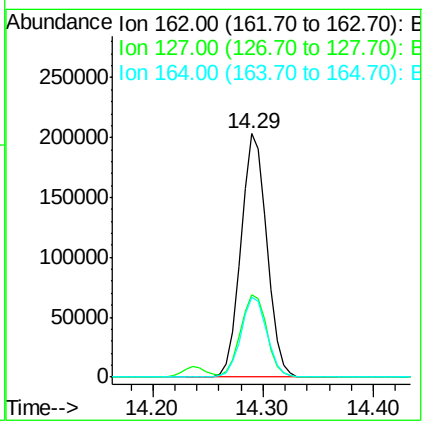


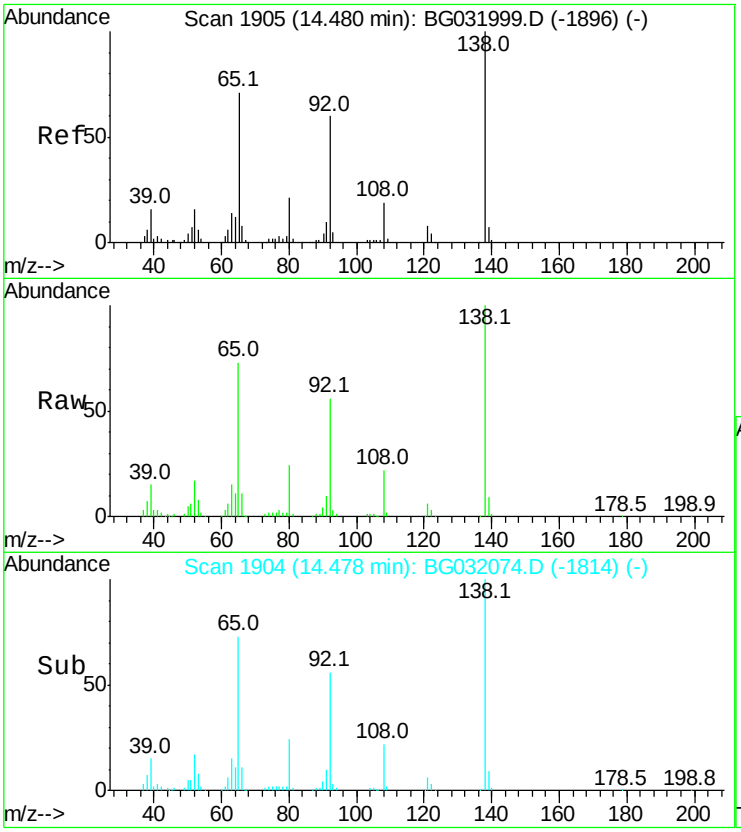




#46
2-Chloronaphthalene
Concen: 36.174 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:162 Resp: 335366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 33.8 | 30.7 | 46.1 |
| 164 | 32.8 | 26.0 | 39.0 |



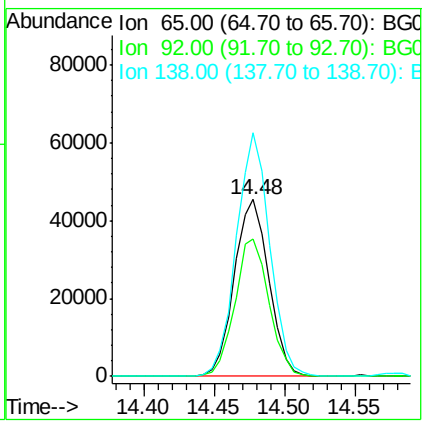


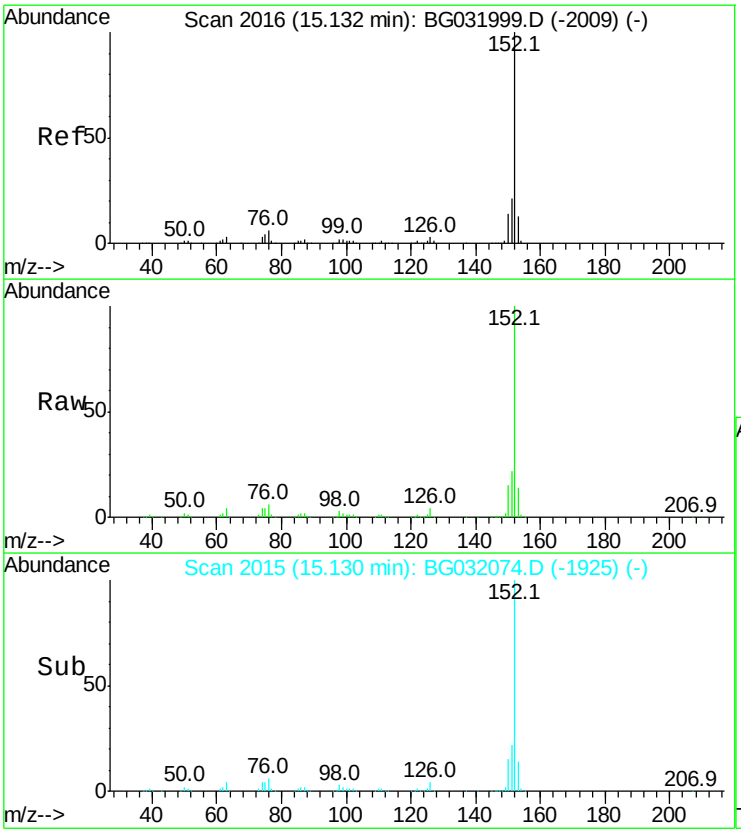

#47
2-Nitroaniline
Concen: 43.816 ng
RT: 14.48 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion: 65 Resp: 77765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 77.5 | 54.6 | 82.0 |
| 138 | 137.9 | 72.9 | 109.3# |

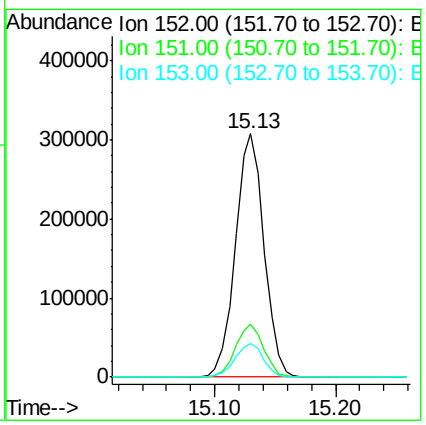


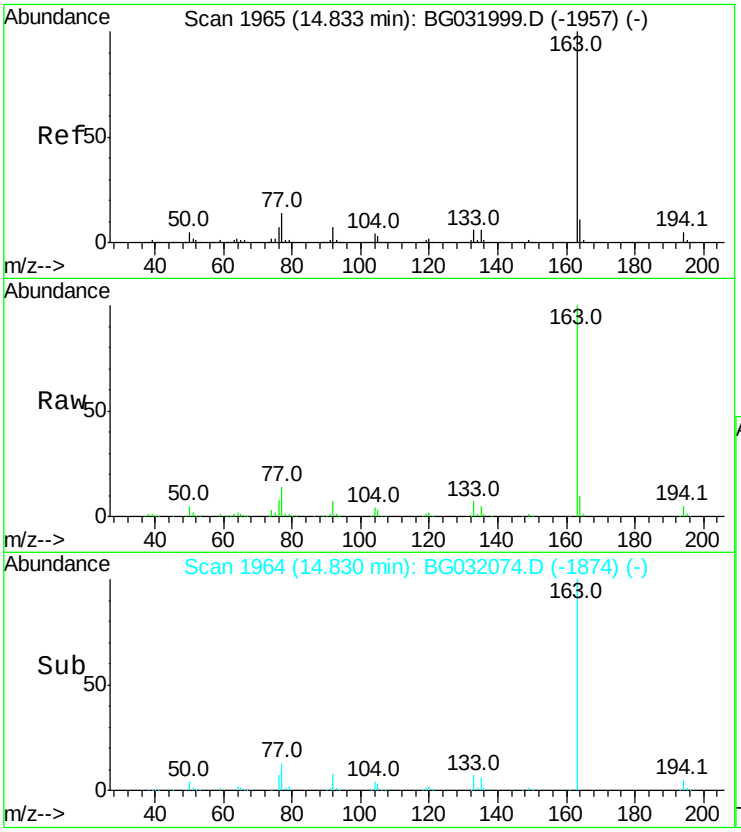




#48
Acenaphthylene
Concen: 35.819 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:152 Resp: 505684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 17.2 | 25.8 |
| 153 | 13.9 | 10.2 | 15.4 |



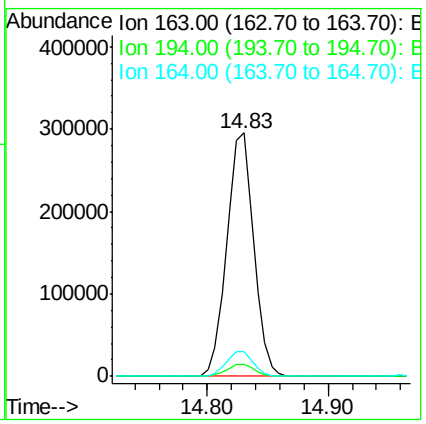


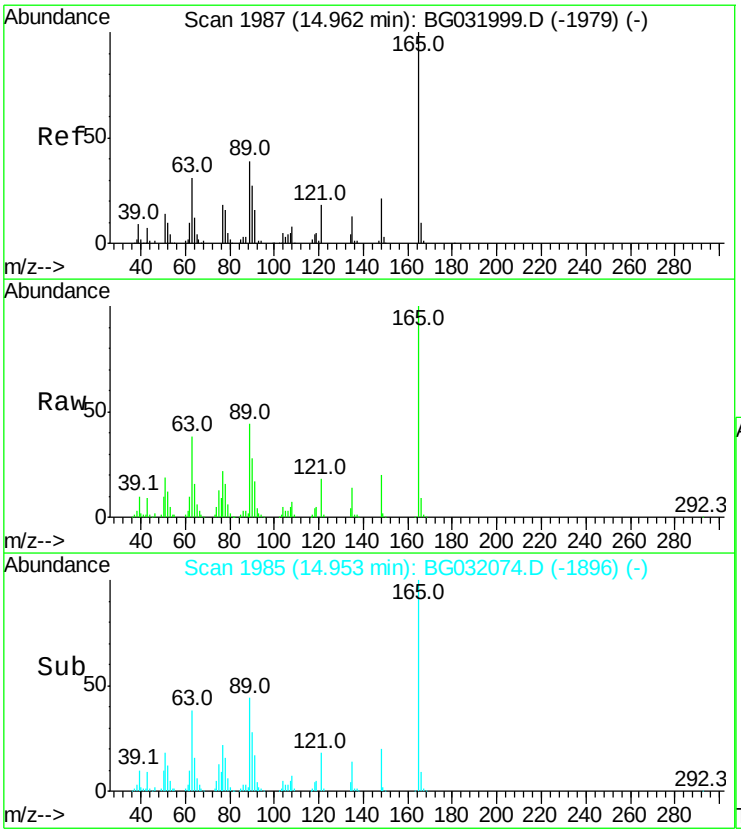

#49
Dimethylphthalate
Concen: 37.698 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:163 Resp: 458591

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

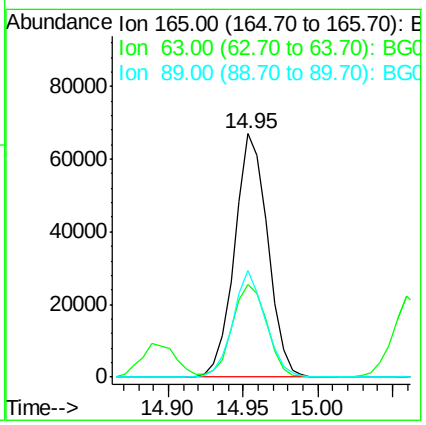


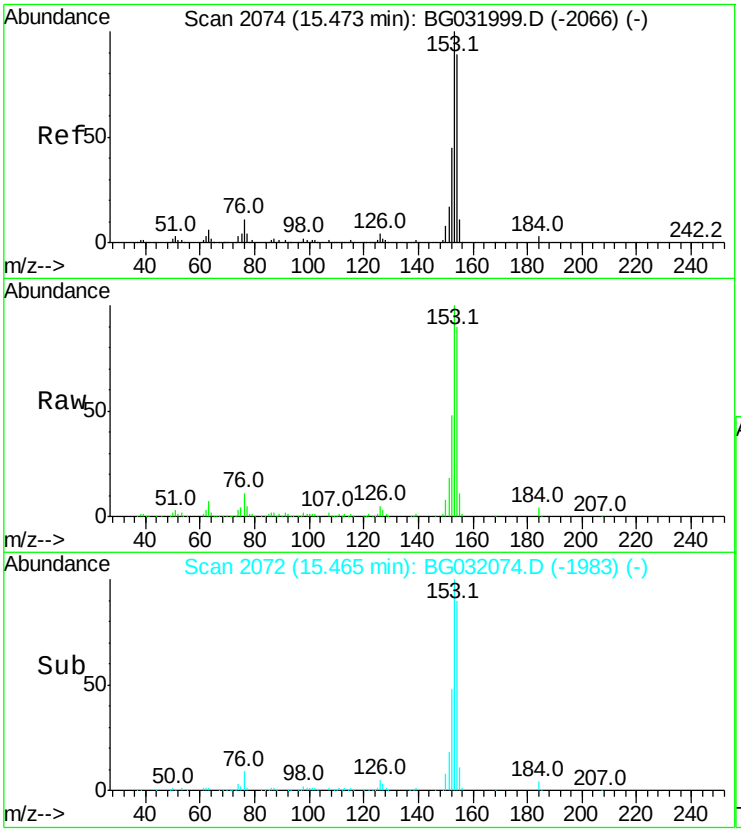




#50
2,6-Dinitrotoluene
Concen: 40.965 ng
RT: 14.95 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:165 Resp: 103436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.1 | 52.7 | 79.1# |
| 89 | 43.7 | 49.2 | 73.8# |



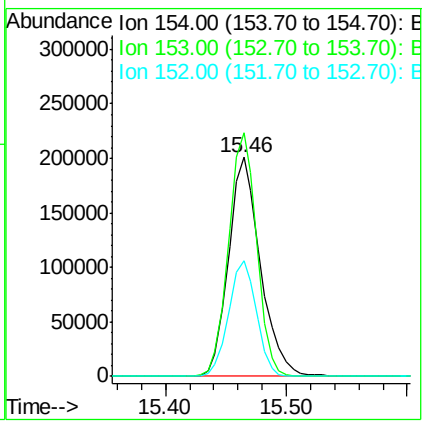


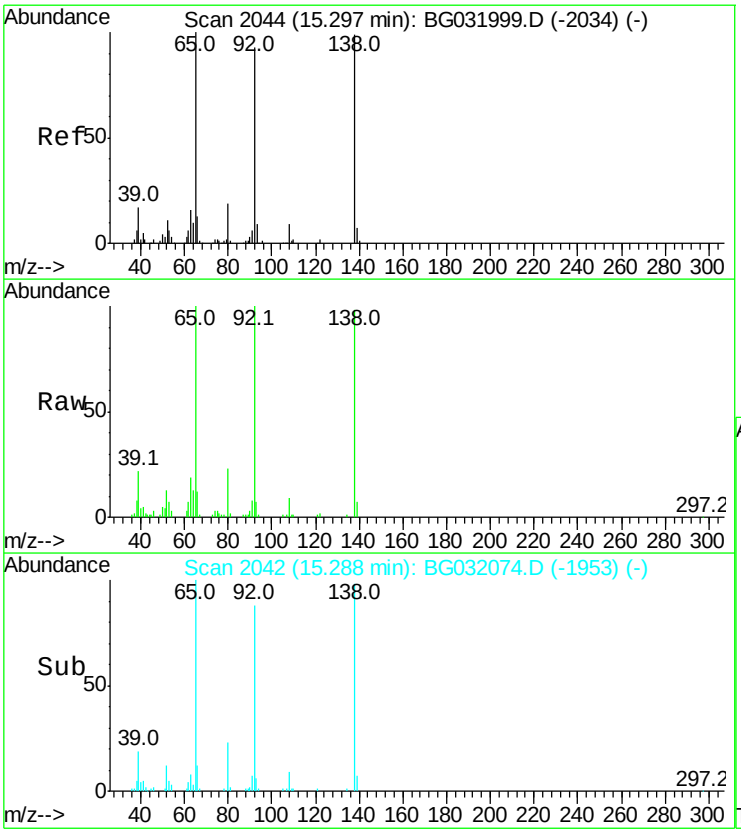

#51
Acenaphthene
Concen: 39.436 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:154 Resp: 368138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.1 | 90.4 | 135.6 |
| 152 | 52.8 | 41.6 | 62.4 |

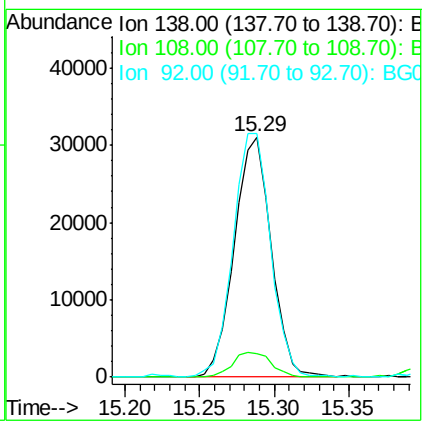


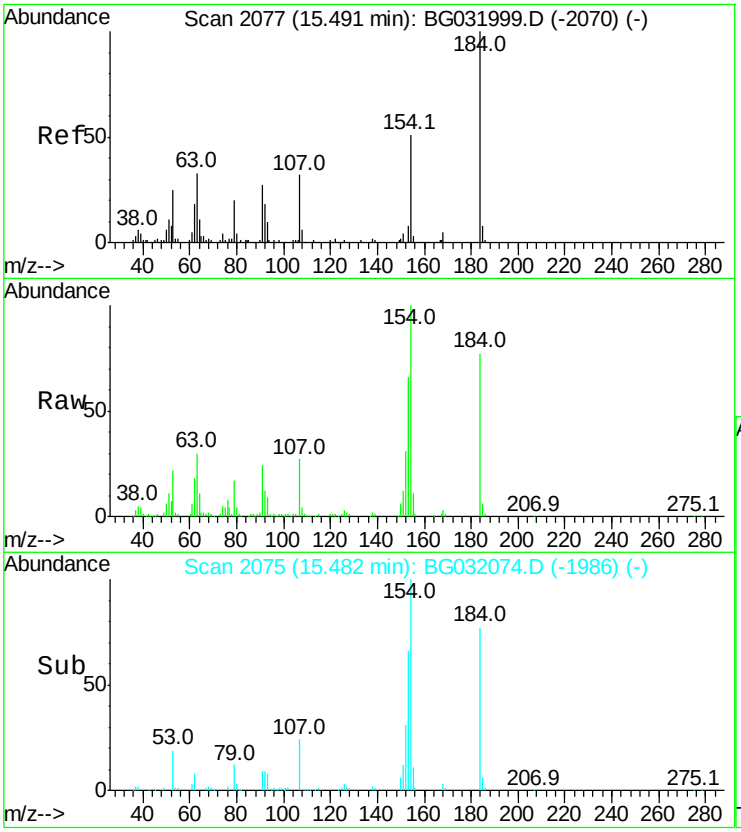




#52
3-Nitroaniline
Concen: 23.371 ng
RT: 15.29 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:138 Resp: 53298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.6 | 17.5 | 26.3# |
| 92 | 101.5 | 105.8 | 158.8# |



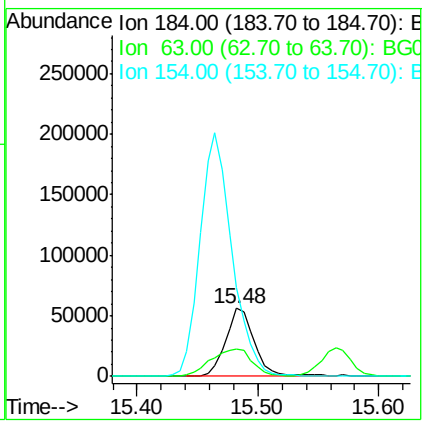


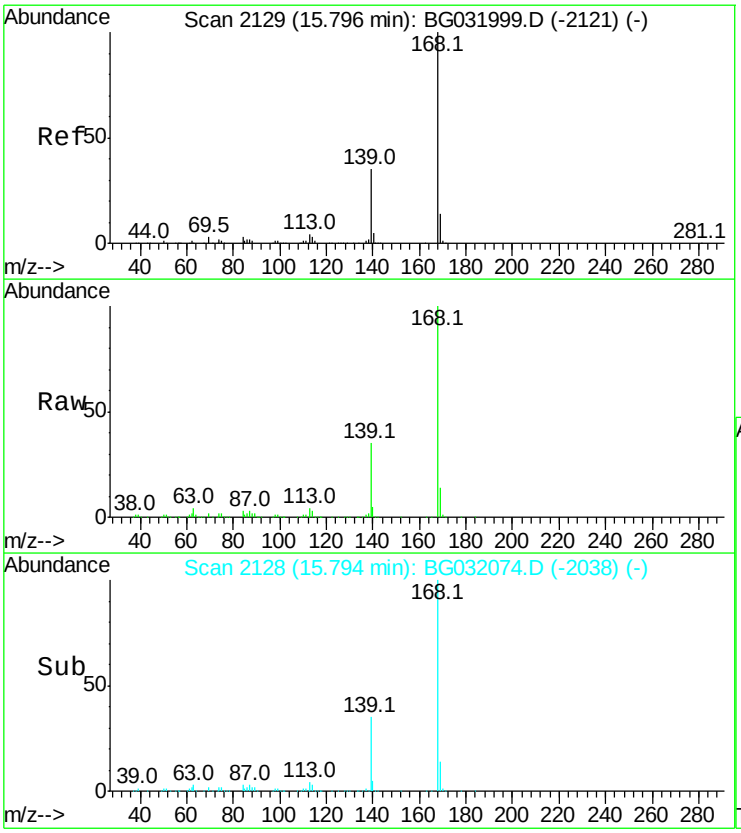

#53
2,4-Dinitrophenol
Concen: 73.928 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:184 Resp: 92906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 39.5 | 59.8 | 89.8# |
| 154 | 130.3 | 101.8 | 152.8 |

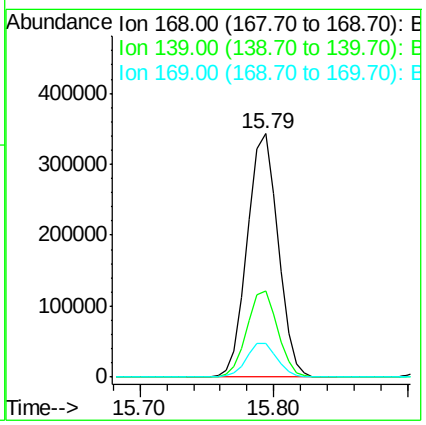


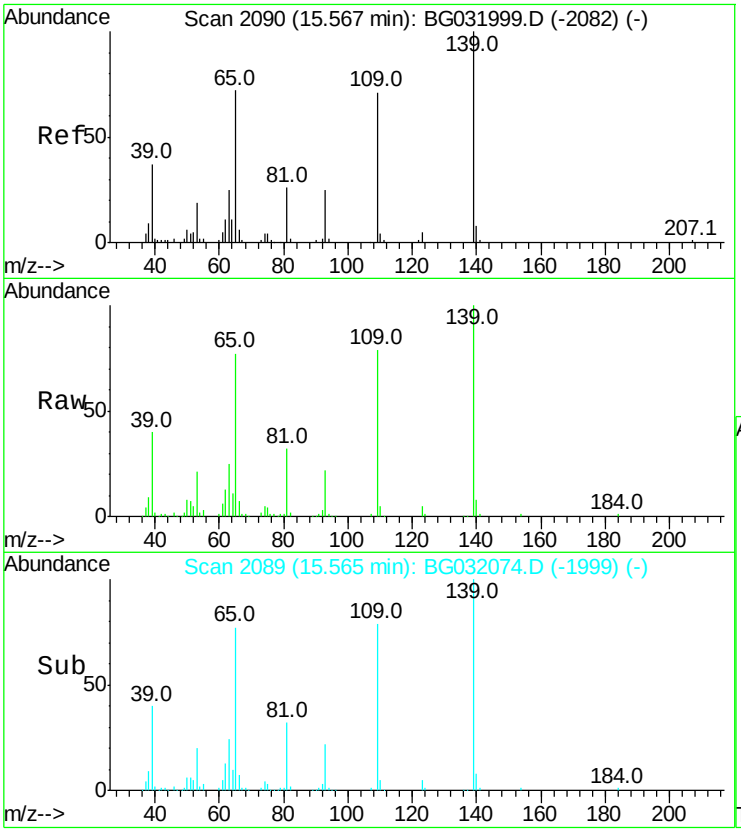




#54
Dibenzofuran
Concen: 39.118 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:168 Resp: 544753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.5 | 28.6 | 43.0 |
| 169 | 13.8 | 11.2 | 16.8 |



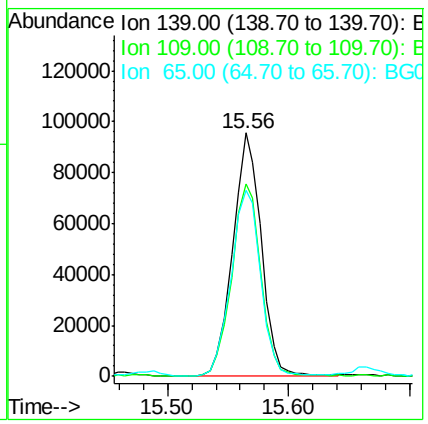


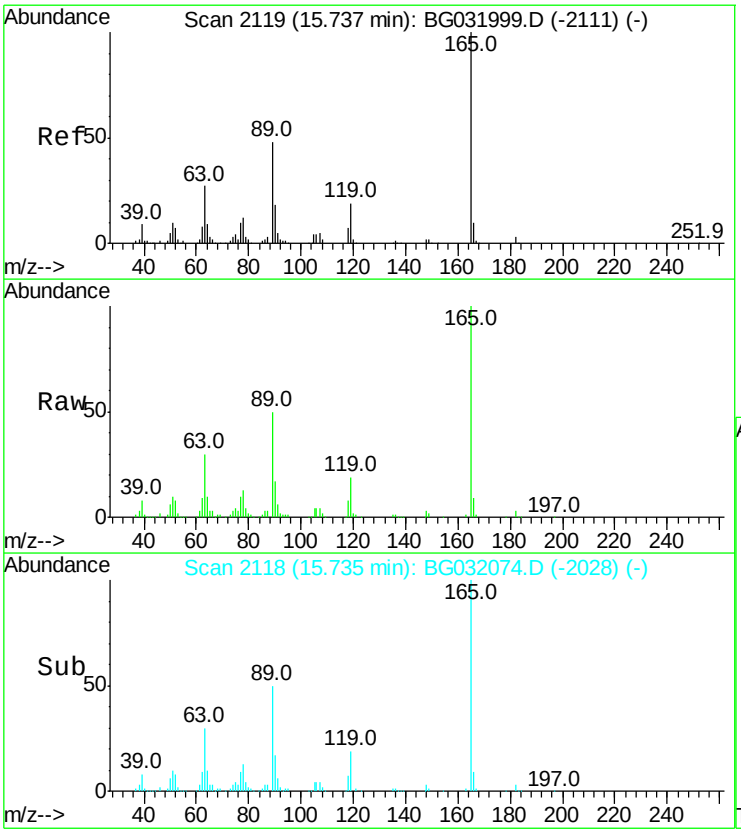

#55
4-Nitrophenol
Concen: 94.590 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:139 Resp: 157207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 79.1 | 62.2 | 102.2 |
| 65 | 76.6 | 97.2 | 137.2# |

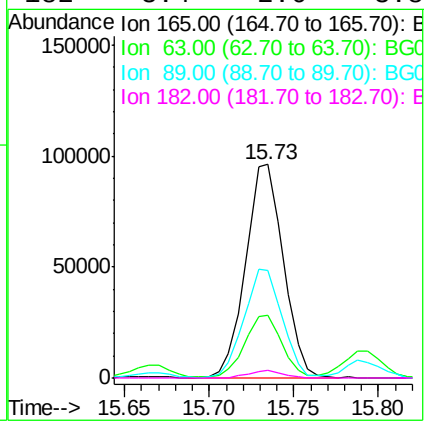


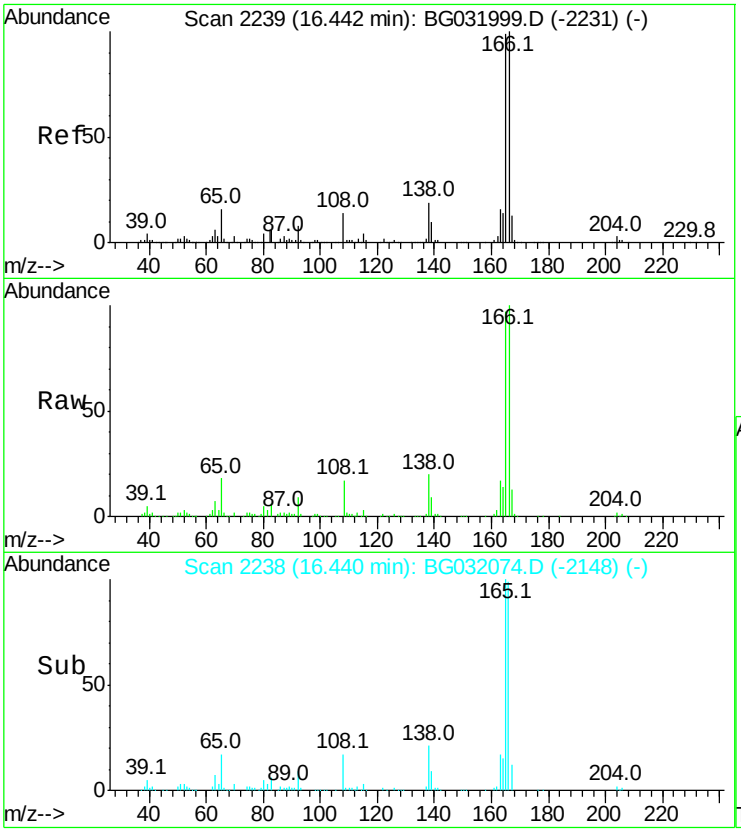




#56
2,4-Dinitrotoluene
Concen: 44.088 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:165 Resp: 149874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 29.6 | 42.0 | 63.0# |
| 89 | 50.4 | 66.9 | 100.3# |
| 182 | 3.4 | 2.6 | 3.8 |



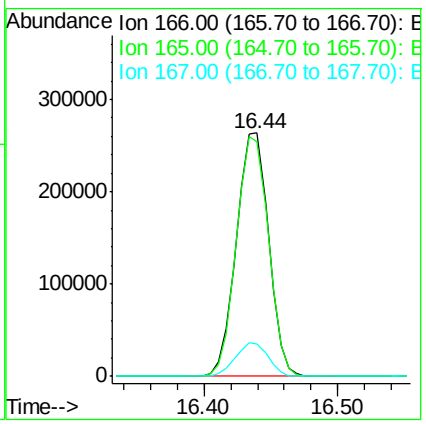


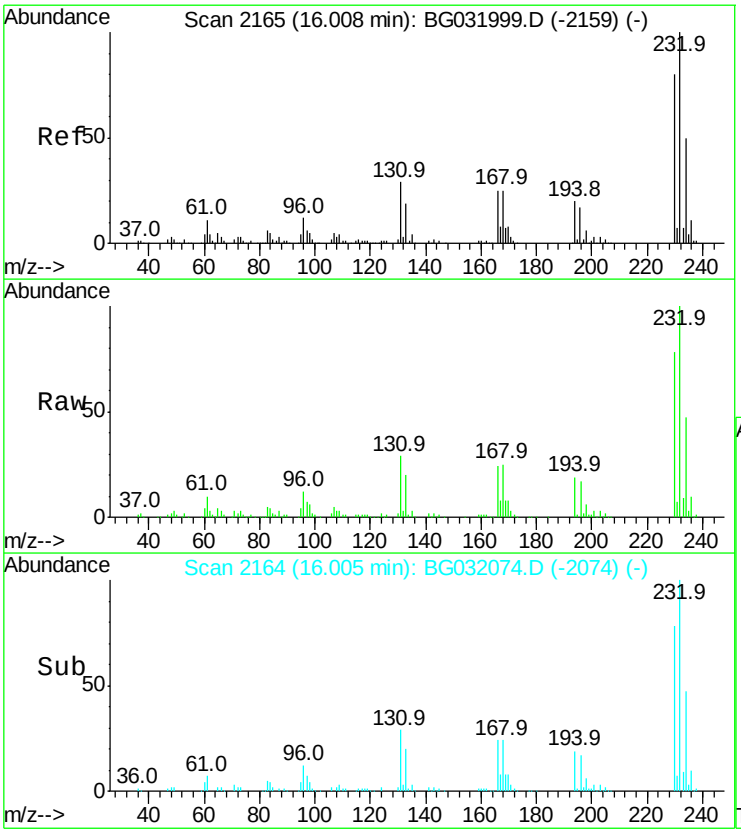

#57
Fluorene
Concen: 38.674 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:166 Resp: 441704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.6 | 80.6 | 121.0 |
| 167 | 13.3 | 10.4 | 15.6 |

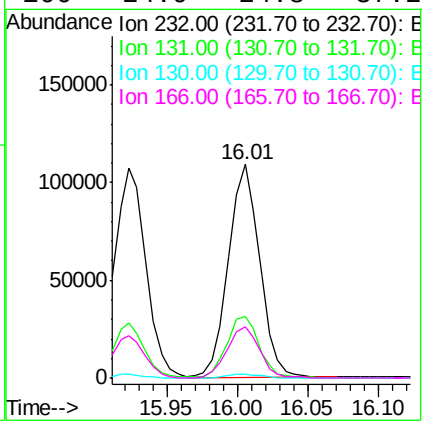


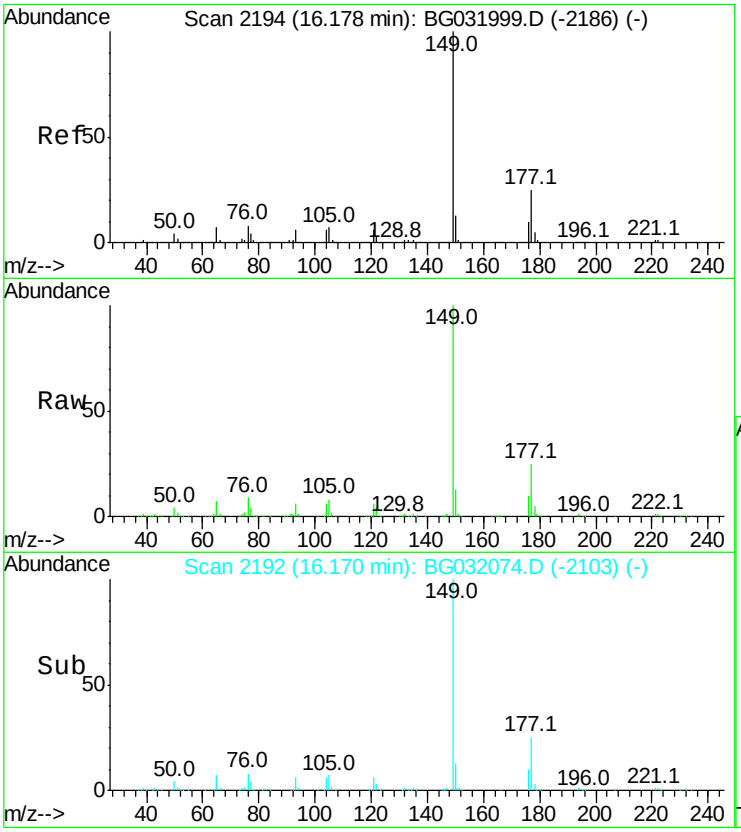




#58
2,3,4,6-Tetrachlorophenol
Concen: 46.181 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:232 Resp: 168362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 29.5 | 33.5 | 50.3# |
| 130 | 2.0 | 2.2 | 3.2# |
| 166 | 24.9 | 24.8 | 37.2 |



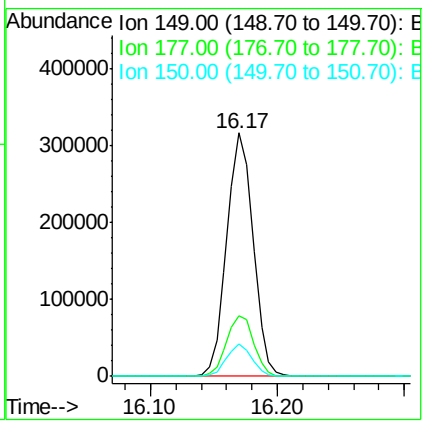


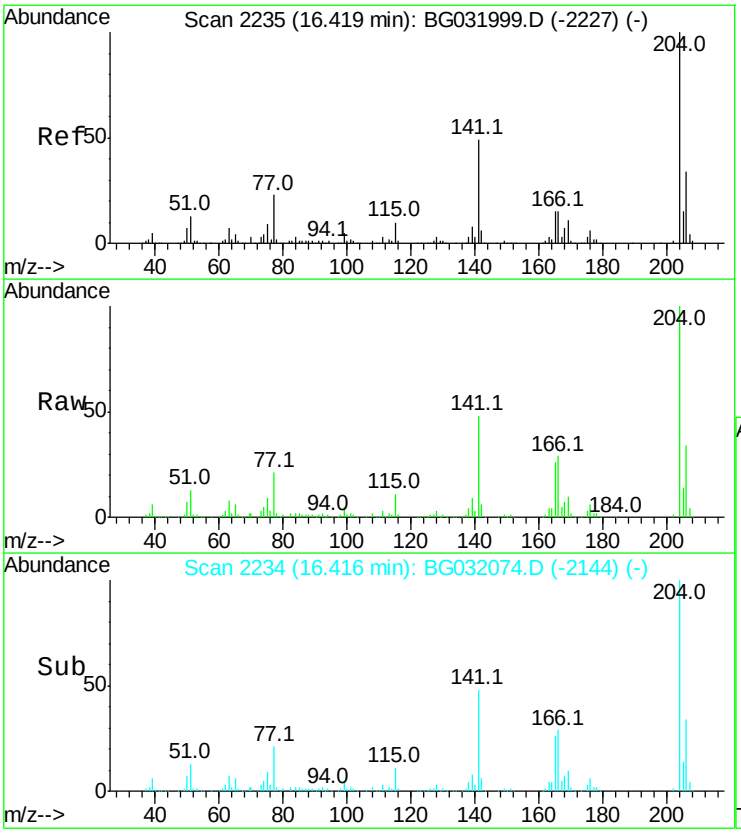

#59
Diethylphthalate
Concen: 38.569 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:149 Resp: 454856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.0 | 18.5 | 27.7 |
| 150 | 13.4 | 10.2 | 15.2 |

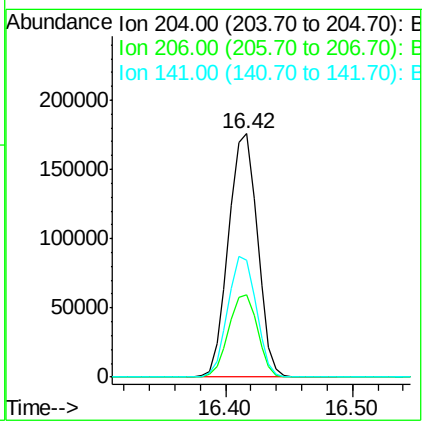


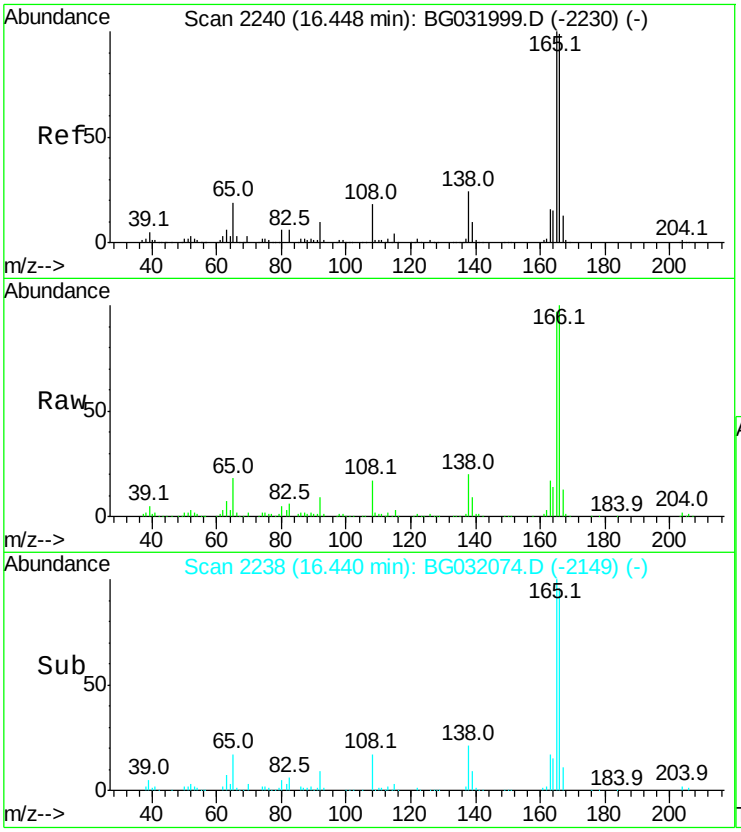




#60
4-Chlorophenyl-phenylether
Concen: 39.599 ng
RT: 16.42 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:204 Resp: 277439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.9 | 26.2 | 39.2 |
| 141 | 48.3 | 45.8 | 68.6 |



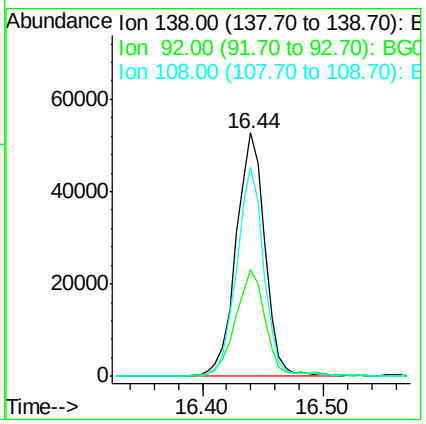


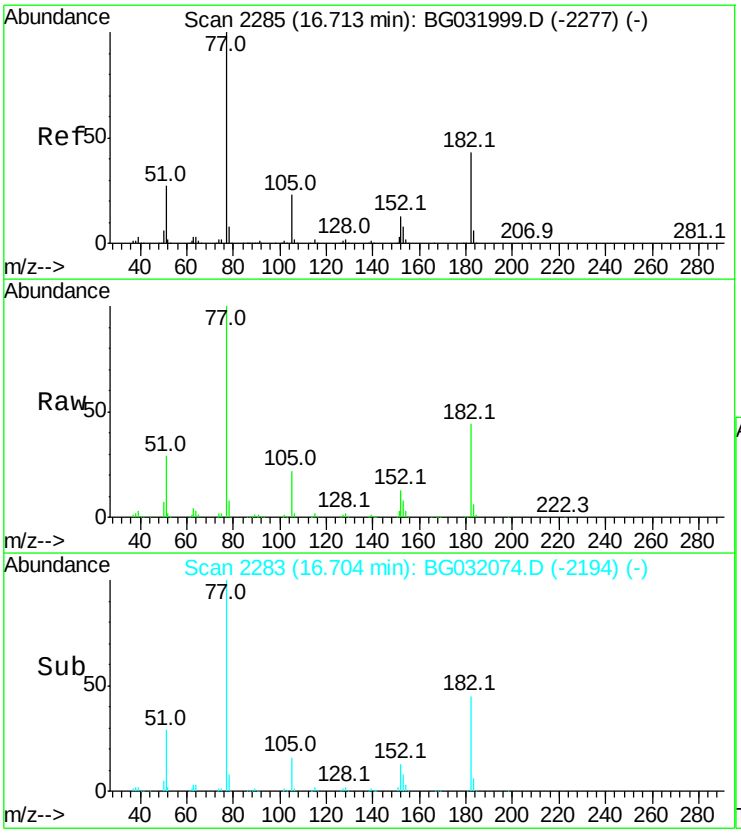

#61
4-Nitroaniline
Concen: 40.197 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:138 Resp: 87936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 43.6 | 40.1 | 80.1 |
| 108 | 85.7 | 65.4 | 105.4 |

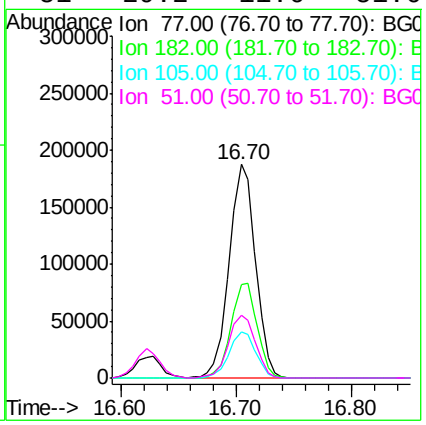


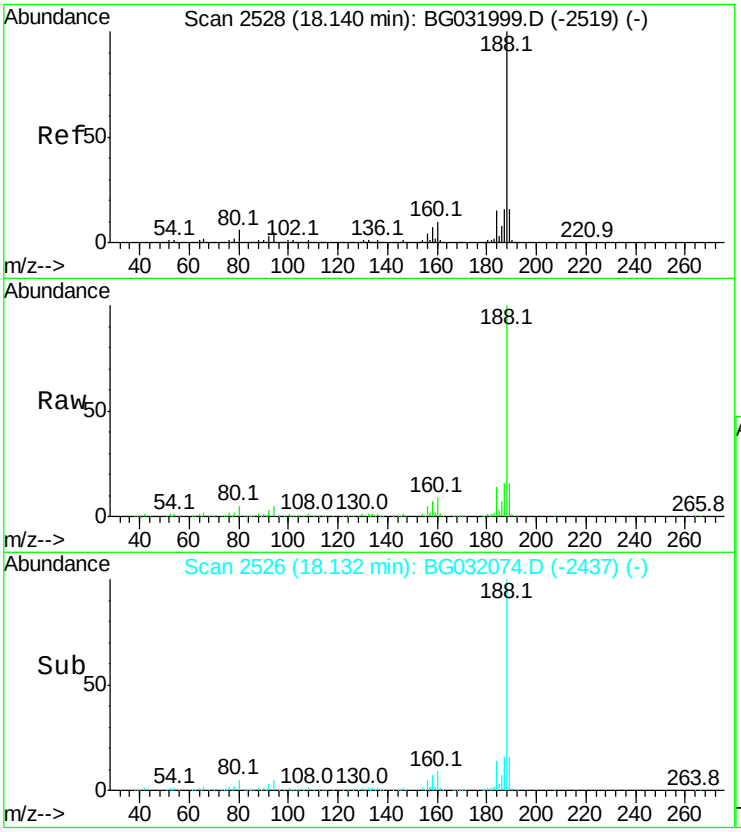




#62
Azobenzene
Concen: 40.141 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion: 77 Resp: 296300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 44.0 | 7.4 | 47.4 |
| 105 | 21.7 | 0.3 | 40.3 |
| 51 | 29.2 | 11.6 | 51.6 |



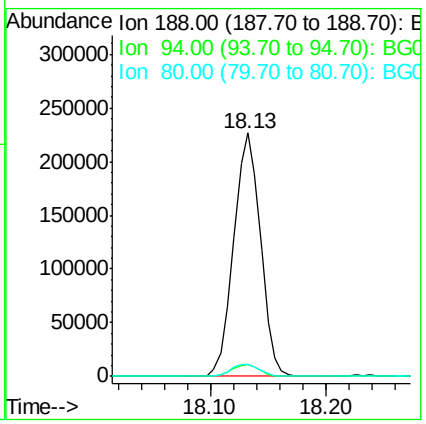


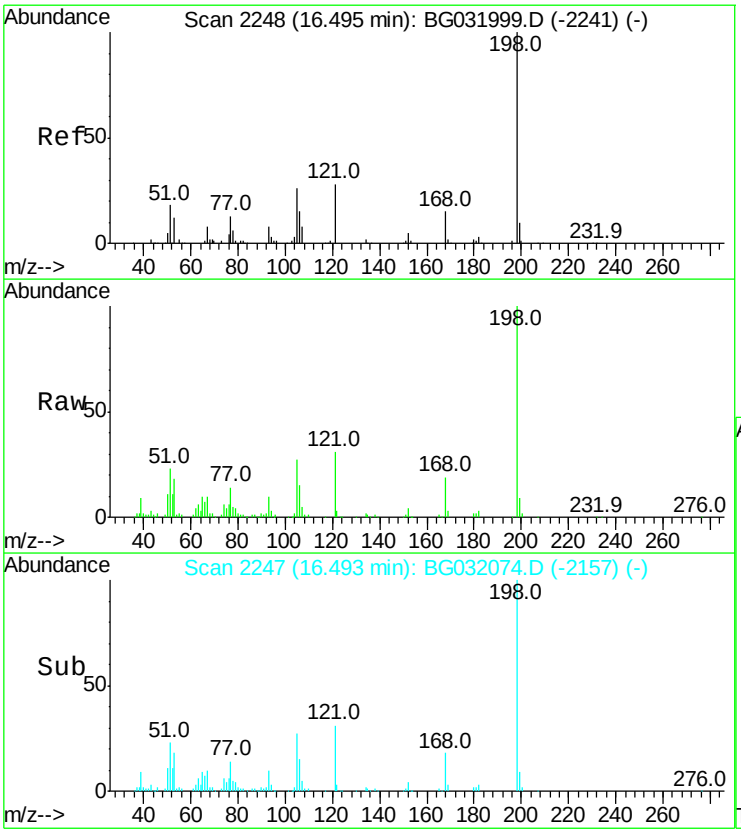

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:188 Resp: 363898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 4.6 | 6.9 | 10.3# |
| 80 | 5.0 | 7.7 | 11.5# |

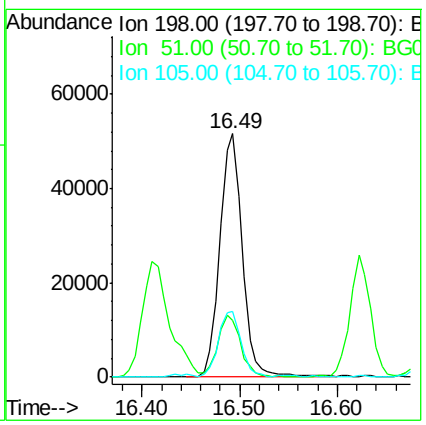


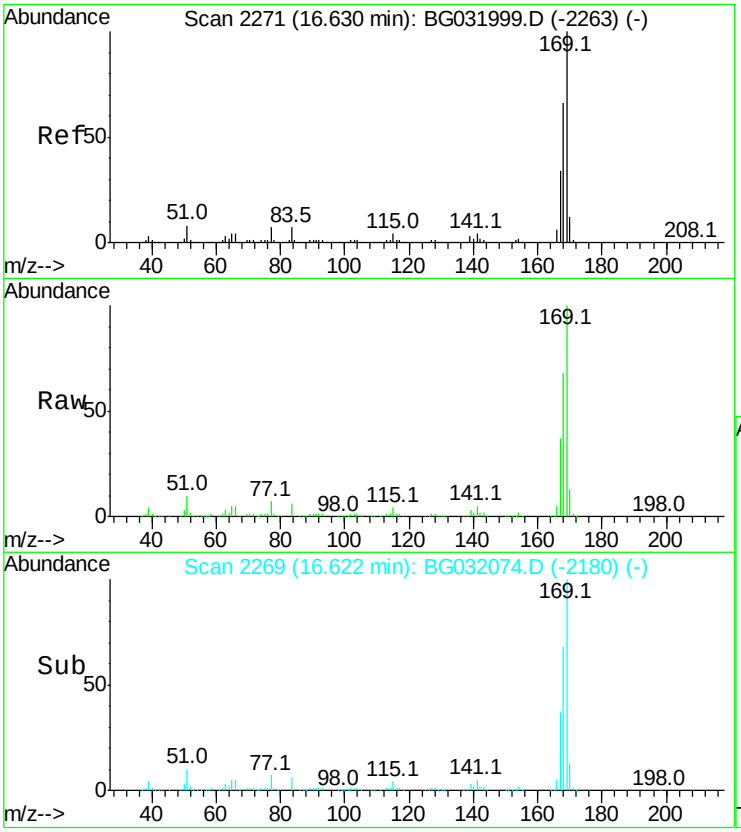




#64
4,6-Dinitro-2-methylphenol
Concen: 36.729 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:198 Resp: 82576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 23.5 | 30.6 | 70.6# |
| 105 | 26.8 | 23.8 | 63.8 |



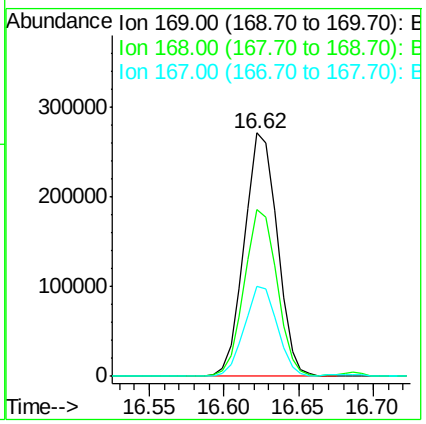


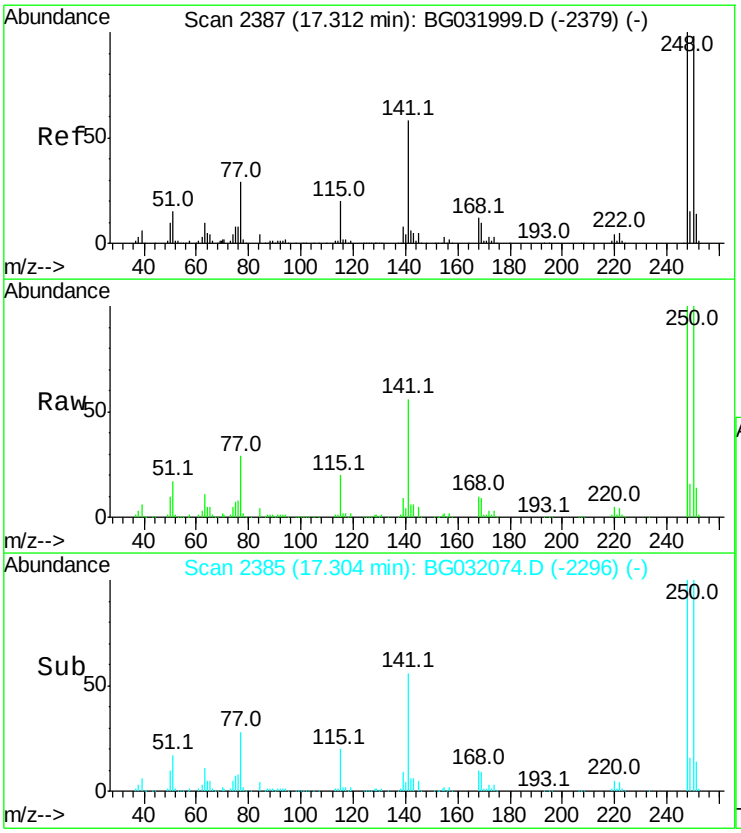

#65
n-Nitrosodiphenylamine
Concen: 37.431 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:169 Resp: 413322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.5 | 55.7 | 83.5 |
| 167 | 36.8 | 30.1 | 45.1 |

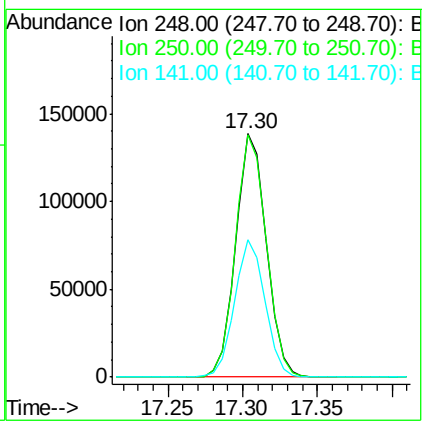


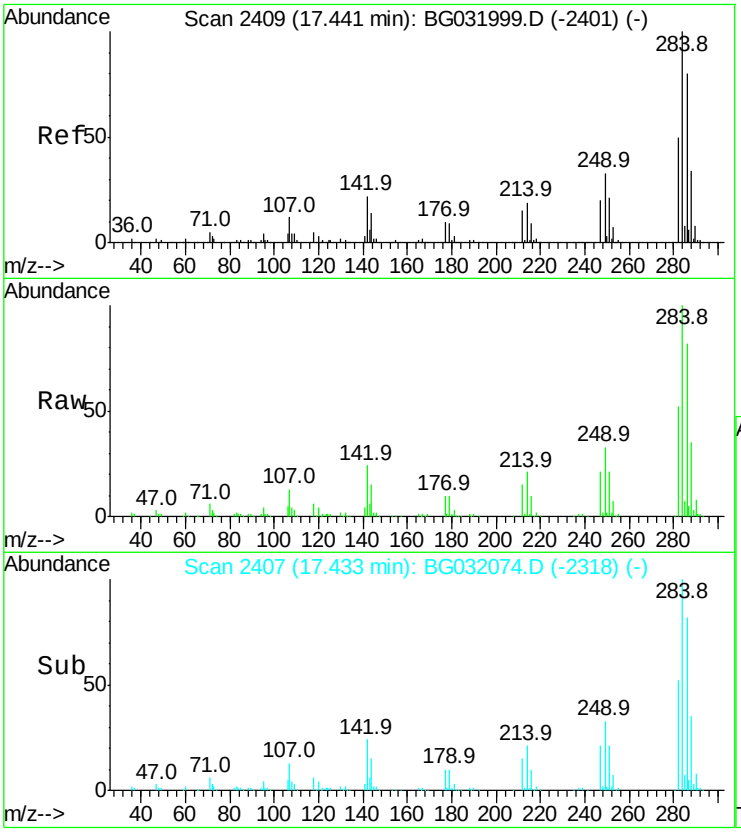




#66
4-Bromophenyl-phenylether
Concen: 38.182 ng
RT: 17.30 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:248 Resp: 197691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.7 | 77.1 | 115.7 |
| 141 | 56.5 | 50.8 | 76.2 |



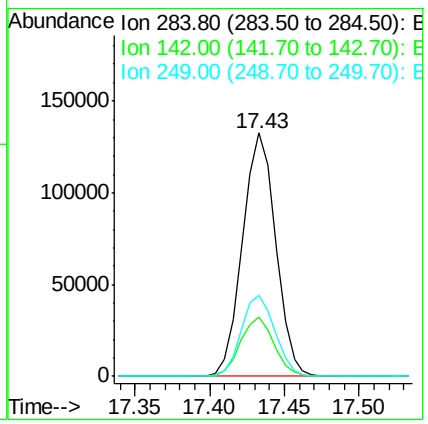


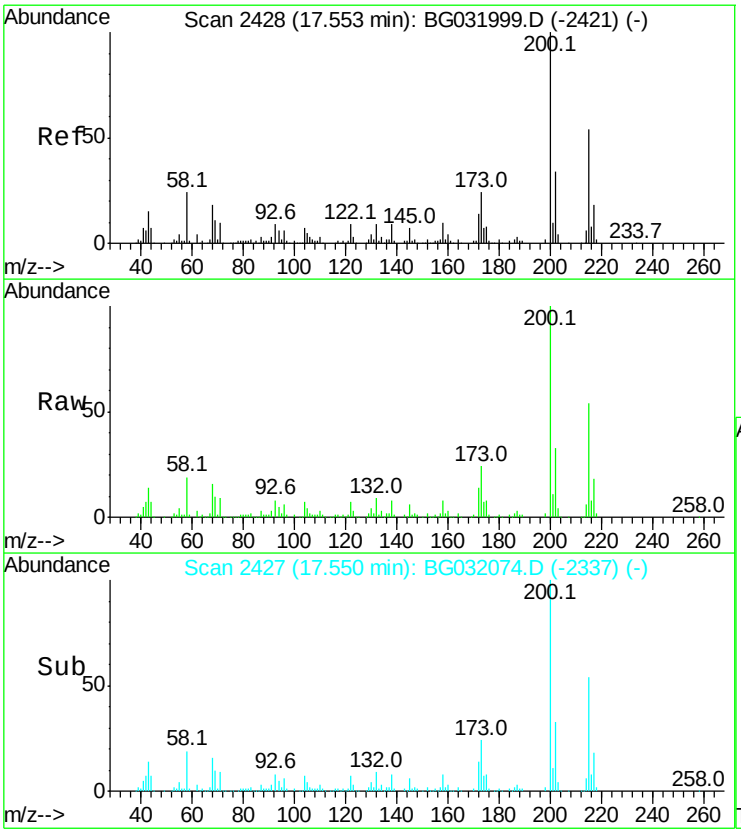

#67
Hexachlorobenzene
Concen: 35.576 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:284 Resp: 203788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 24.4 | 26.8 | 40.2# |
| 249 | 33.2 | 26.3 | 39.5 |

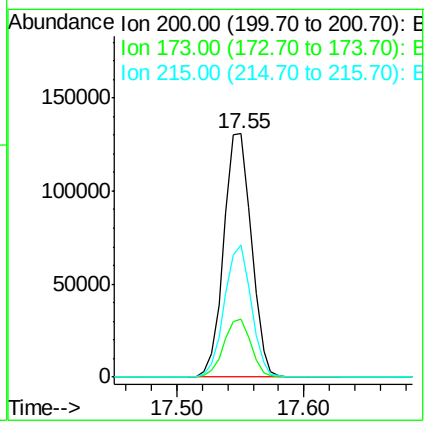


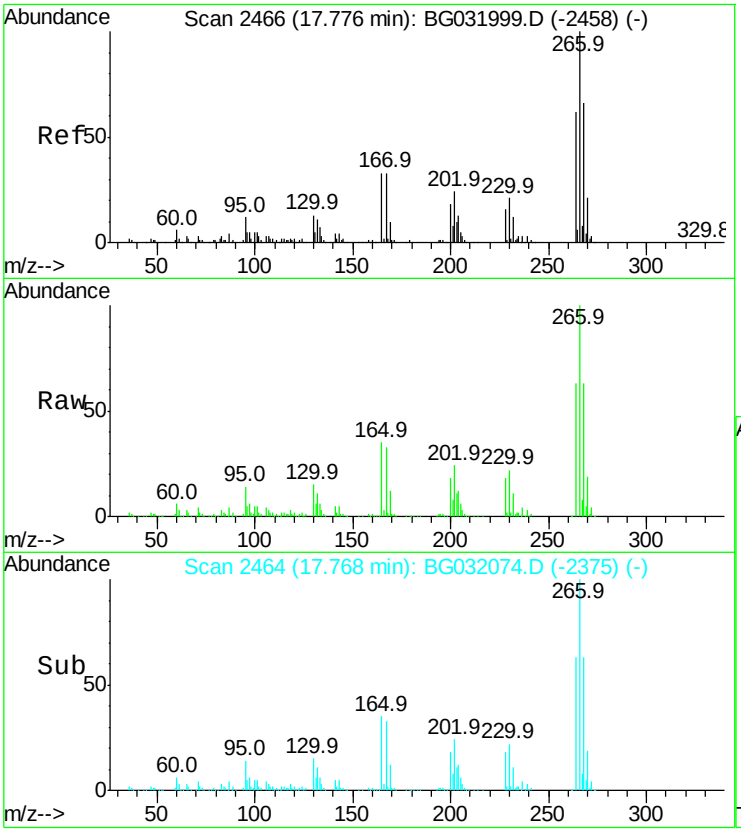




#68
Atrazine
Concen: 42.517 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:200 Resp: 197438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.8 | 5.2 | 45.2 |
| 215 | 54.3 | 30.4 | 70.4 |



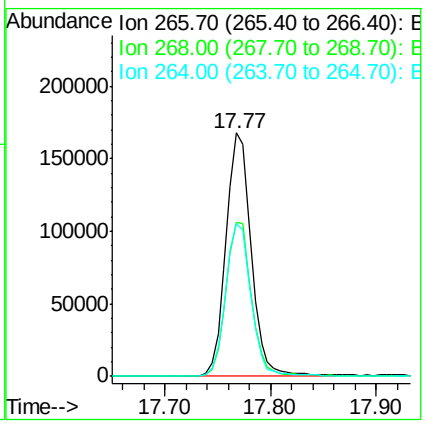


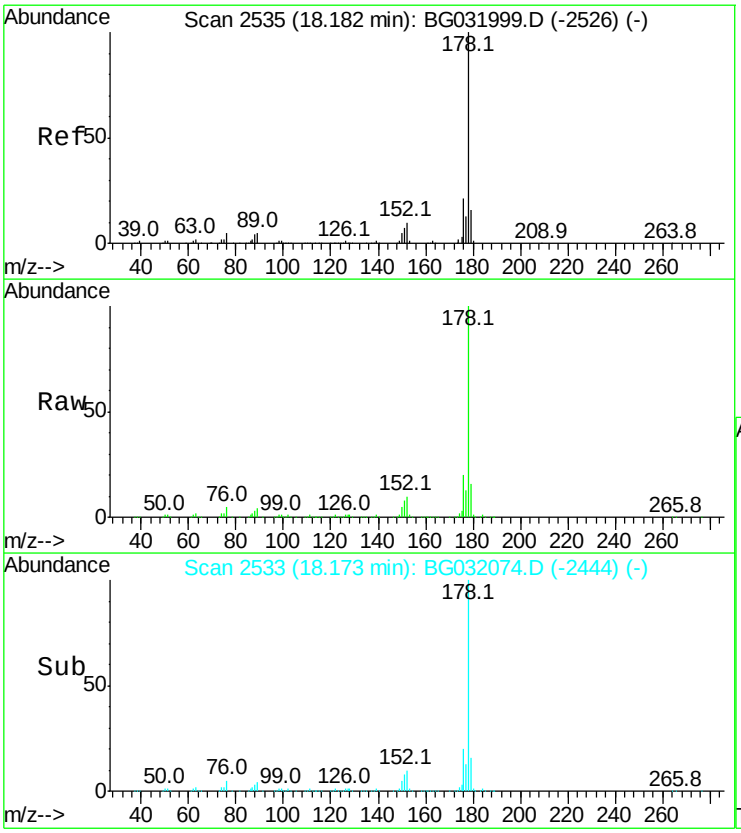

#69
Pentachlorophenol
Concen: 75.686 ng
RT: 17.77 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:266 Resp: 277117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.1 | 51.1 | 76.7 |
| 264 | 62.5 | 49.6 | 74.4 |

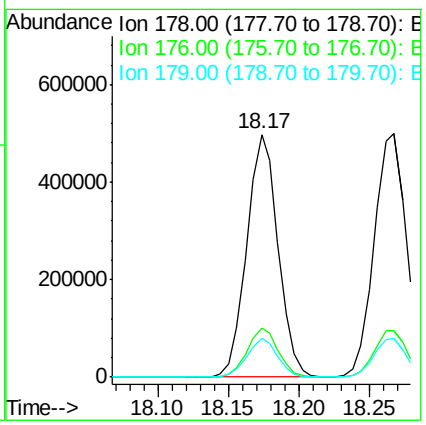


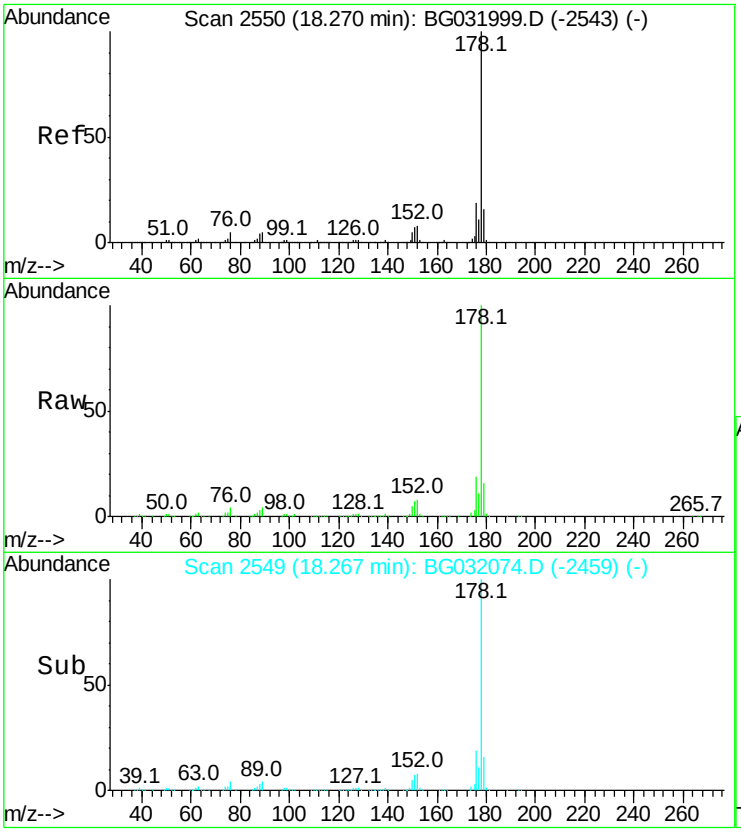




#70
Phenanthrene
Concen: 38.330 ng
RT: 18.17 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:178 Resp: 776583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 15.7 | 23.5 |
| 179 | 16.0 | 12.5 | 18.7 |



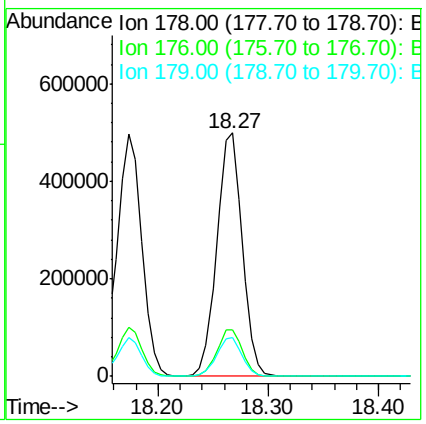


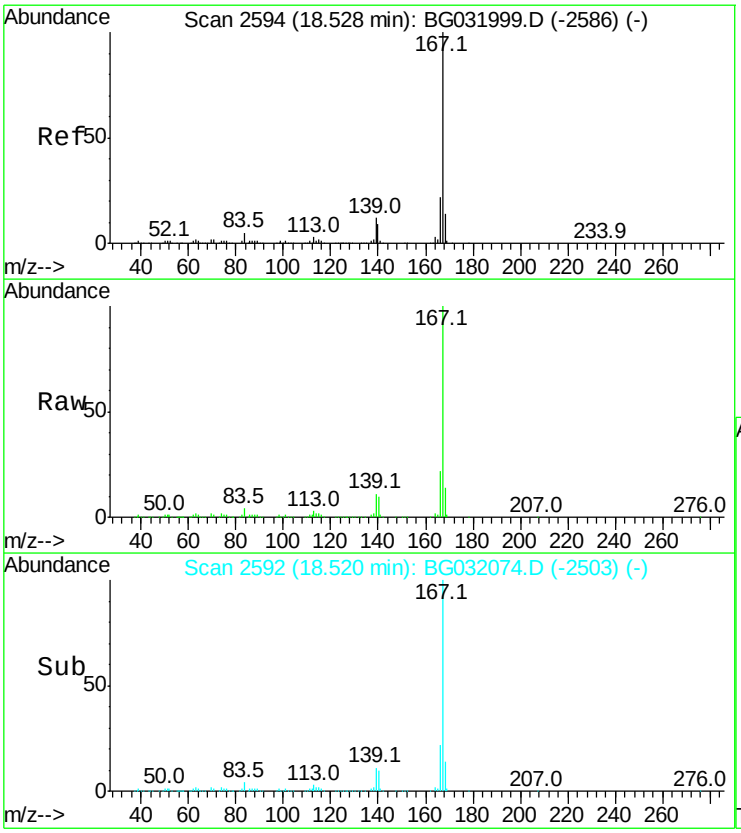

#71
Anthracene
Concen: 39.586 ng
RT: 18.27 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:178 Resp: 799938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 16.0 | 24.0 |
| 179 | 15.7 | 12.5 | 18.7 |

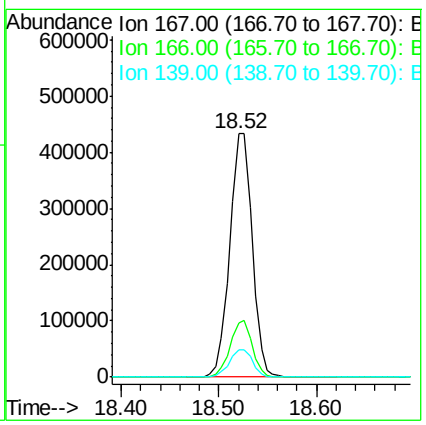


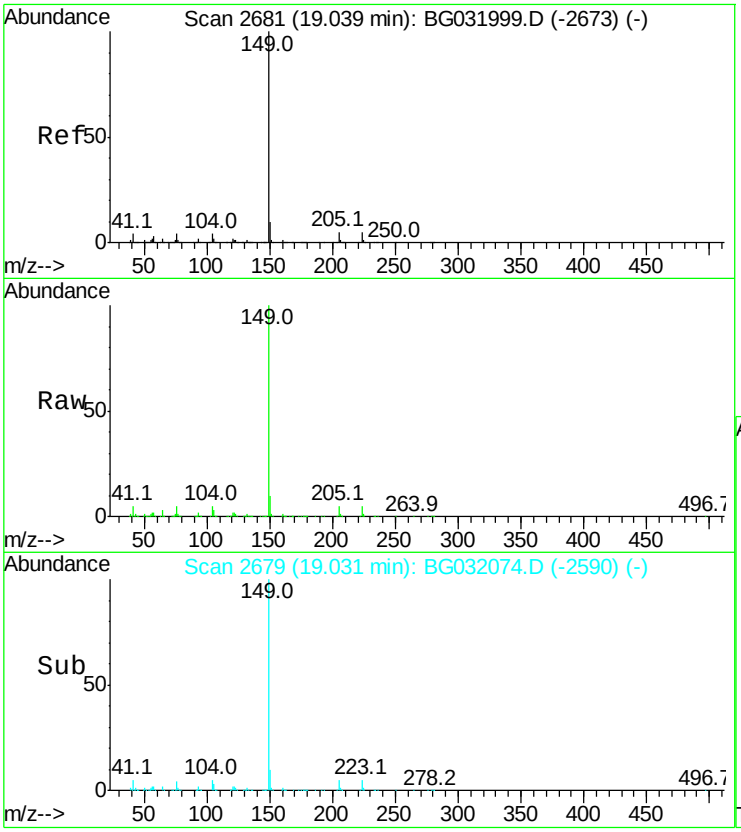




#72
Carbazole
Concen: 39.426 ng
RT: 18.52 min Scan# 2592
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:167 Resp: 691134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 18.2 | 27.4 |
| 139 | 11.3 | 9.4 | 14.2 |



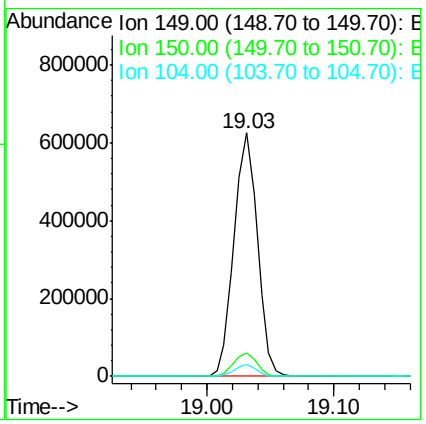


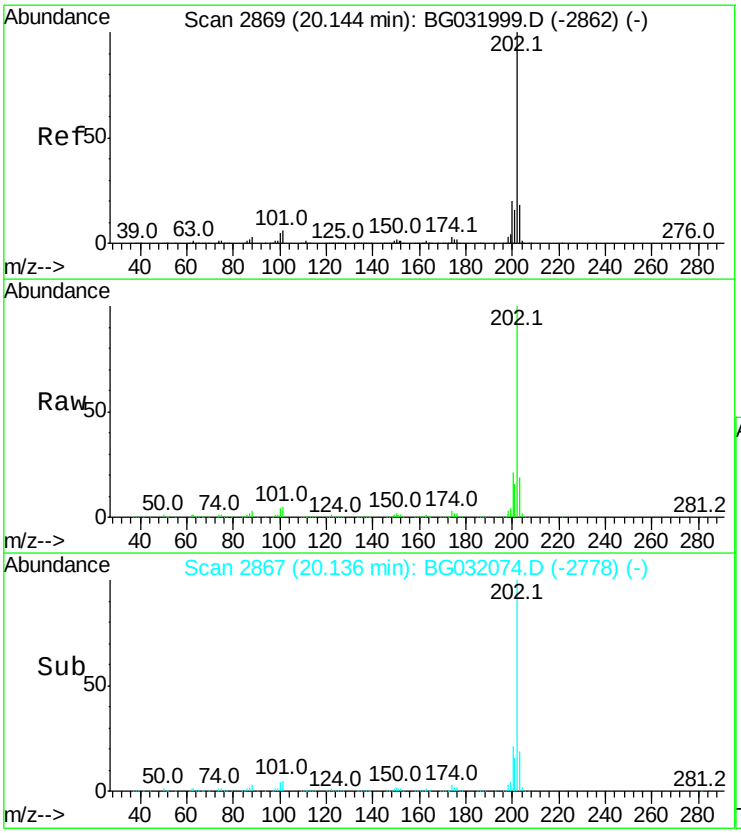

#73
Di-n-butylphthalate
Concen: 38.537 ng
RT: 19.03 min Scan# 2679
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:149 Resp: 798258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.8 | 11.6 |
| 104 | 4.8 | 3.9 | 5.9 |

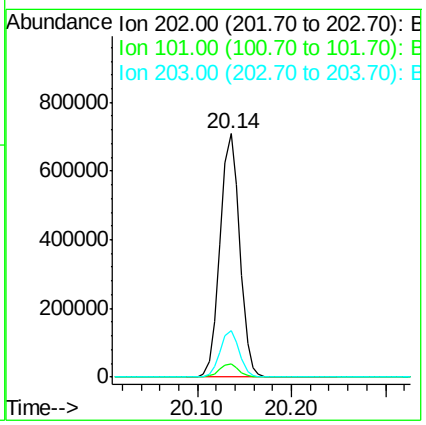


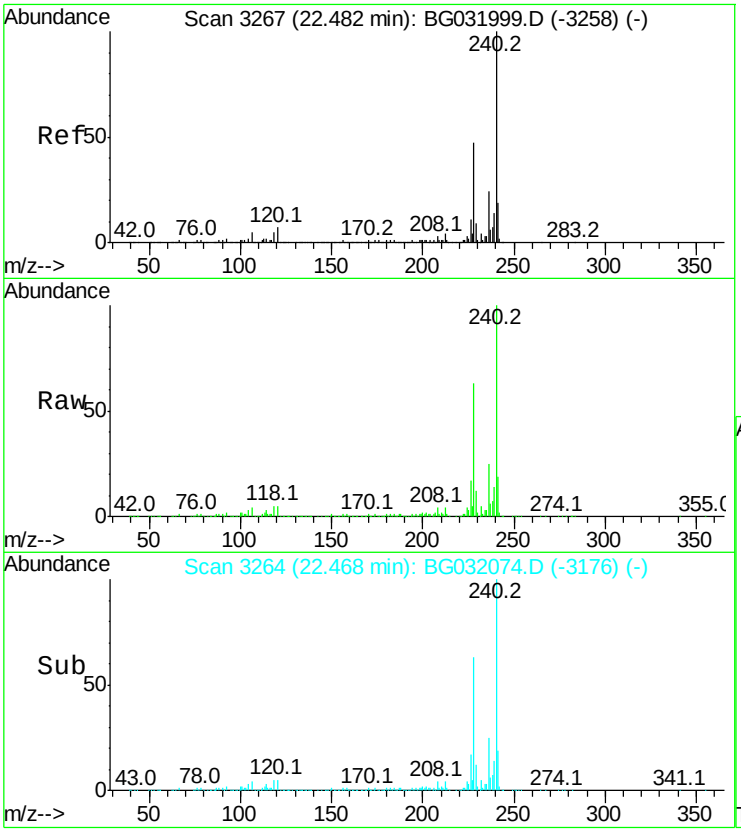




#74
Fluoranthene
Concen: 40.782 ng
RT: 20.14 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:202 Resp: 1034517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 5.3 | 0.0 | 28.9 |
| 203 | 19.0 | 0.0 | 37.5 |



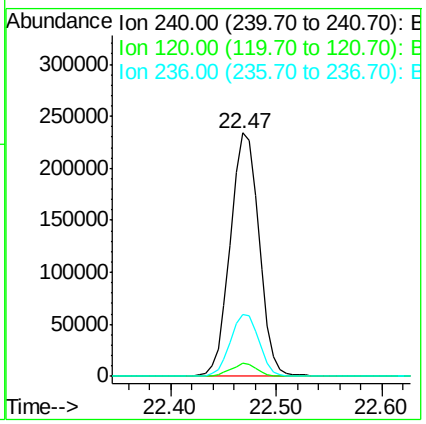


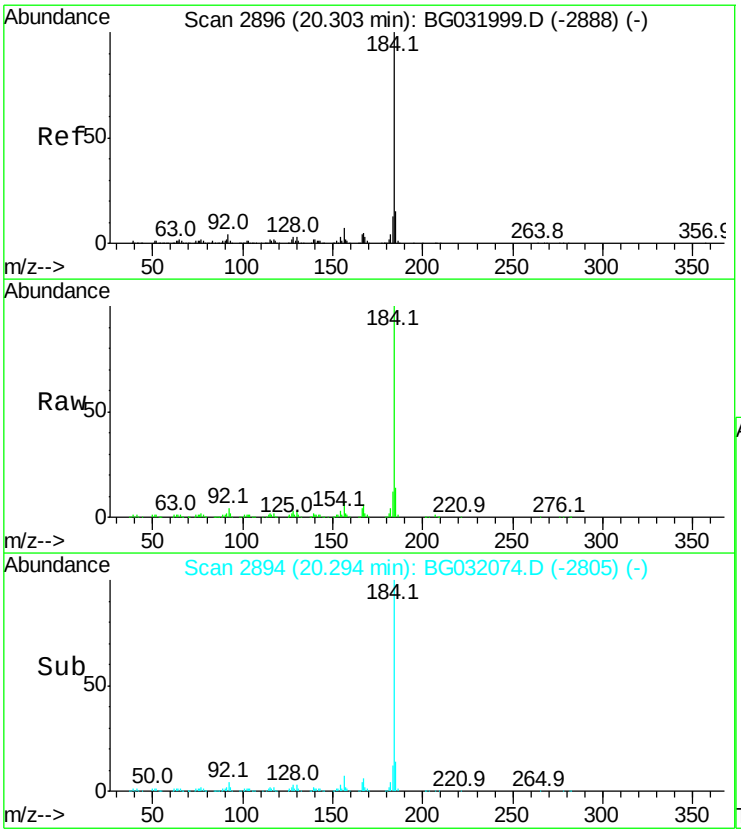

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:240 Resp: 441732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.5 | 6.8 | 10.2# |
| 236 | 25.3 | 20.9 | 31.3 |

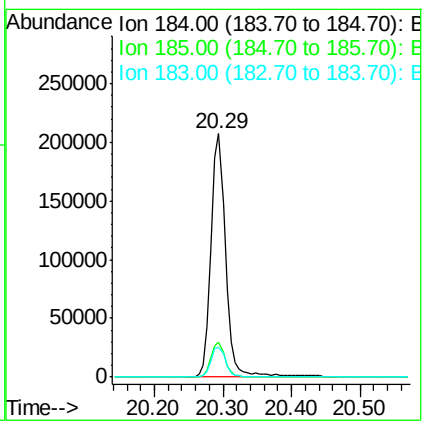


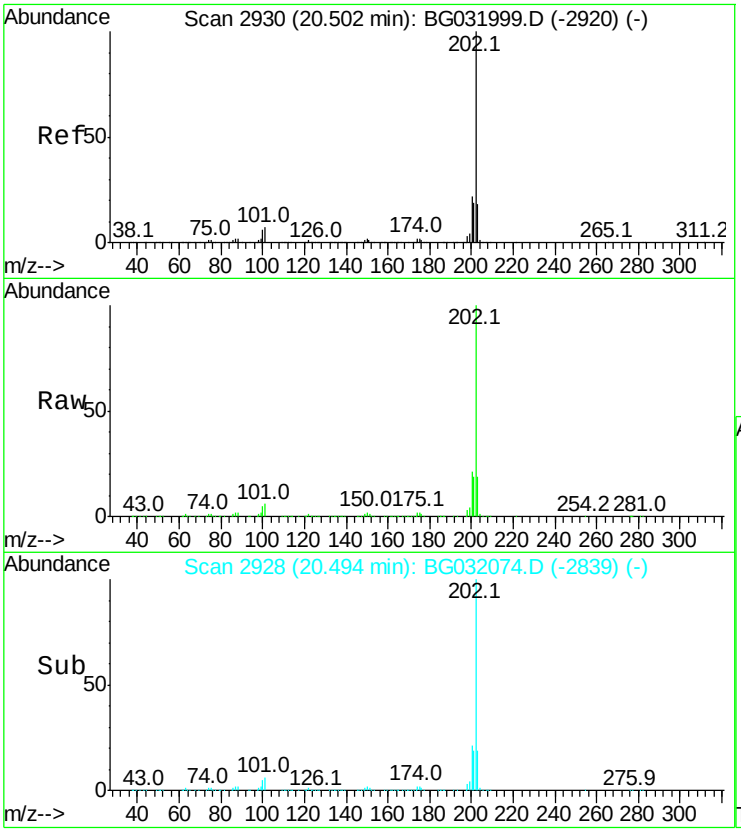




#76
Benzidine
Concen: 27.791 ng
RT: 20.29 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:184 Resp: 306978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.3 | 11.1 | 16.7 |
| 183 | 12.2 | 10.6 | 16.0 |



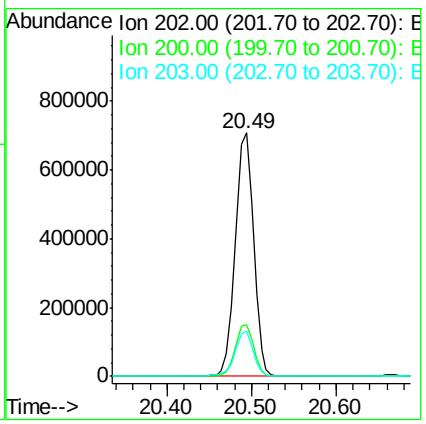


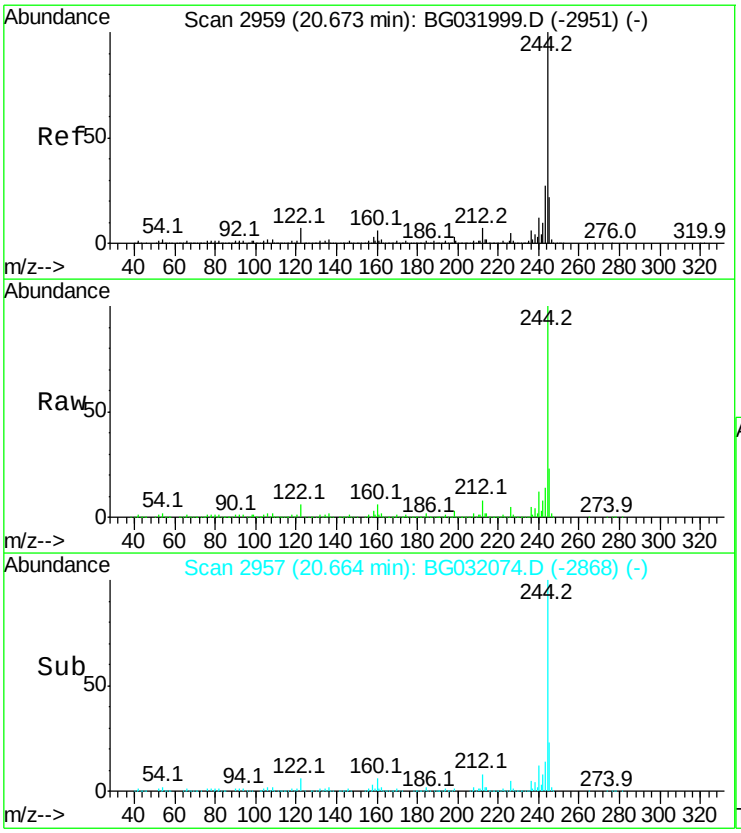

#77
Pyrene
Concen: 37.847 ng
RT: 20.49 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:202 Resp: 1050967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 16.9 | 25.3 |
| 203 | 18.7 | 13.9 | 20.9 |

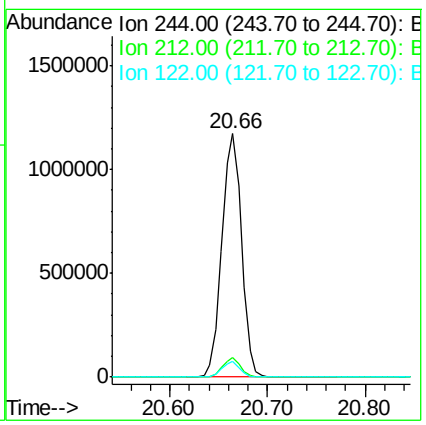


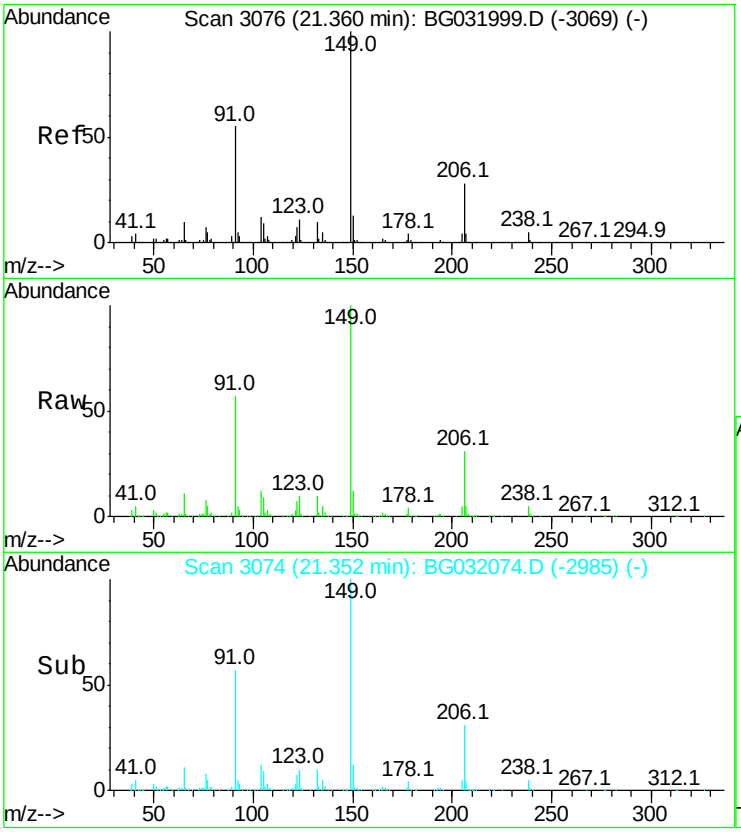




#78
Terphenyl-d14
Concen: 81.973 ng
RT: 20.66 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:244 Resp: 1639909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 5.8 | 8.8 |
| 122 | 6.3 | 7.0 | 10.4# |



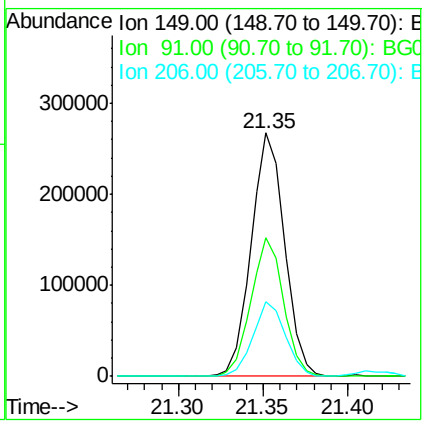


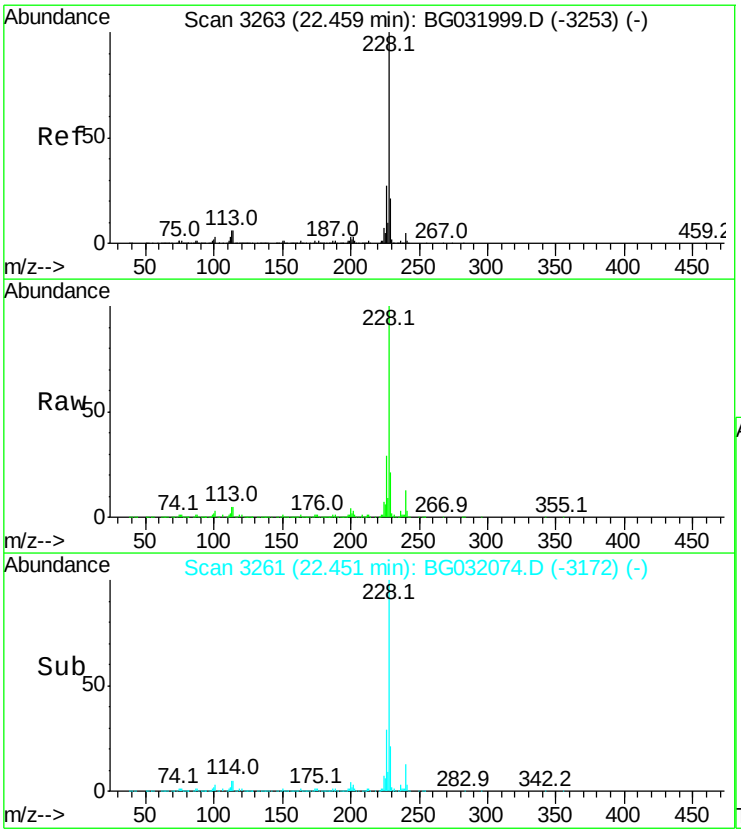

#79
Butylbenzylphthalate
Concen: 36.757 ng
RT: 21.35 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:149 Resp: 365706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 56.8 | 62.2 | 93.2# |
| 206 | 30.5 | 18.6 | 27.8# |

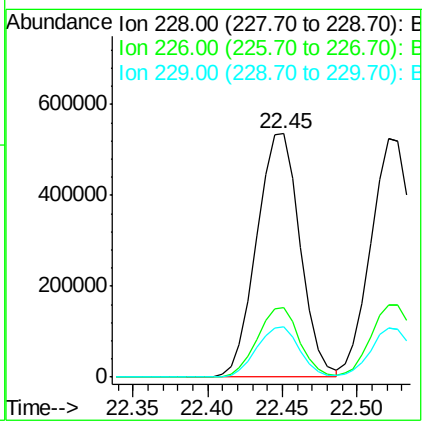


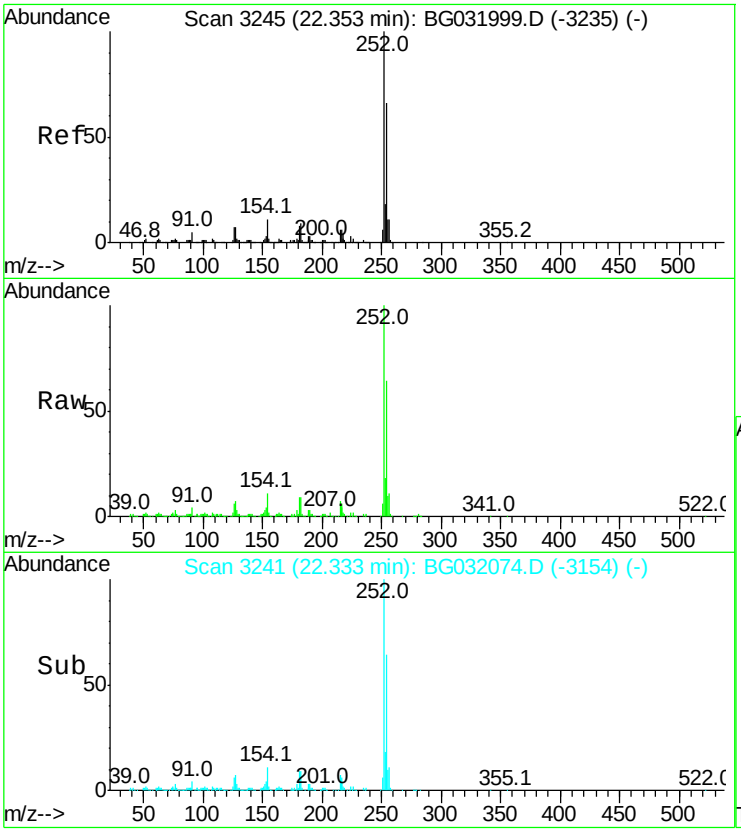




#80
Benzo(a)anthracene
Concen: 39.356 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:228 Resp: 1081174

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



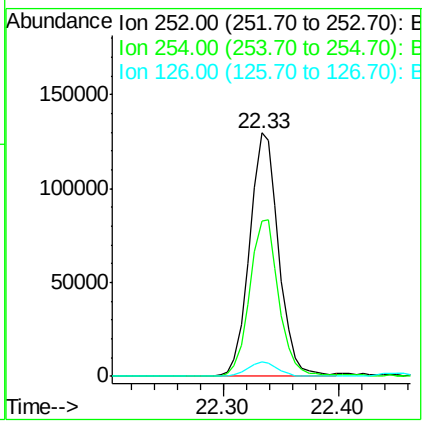


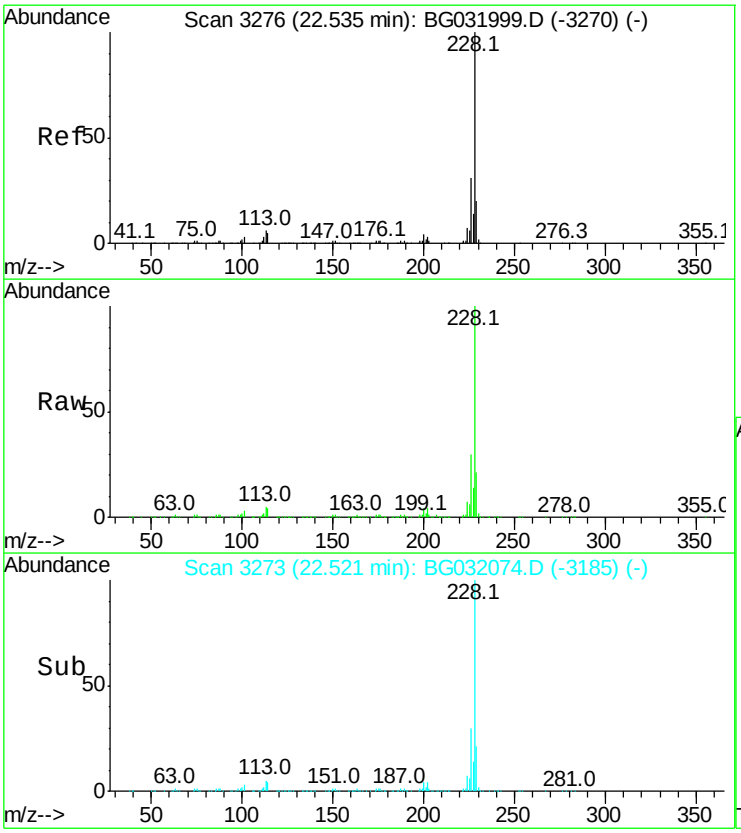

#81
3,3'-Dichlorobenzidine
Concen: 22.178 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:252 Resp: 227591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.0 | 50.8 | 76.2 |
| 126 | 6.1 | 7.4 | 11.2# |

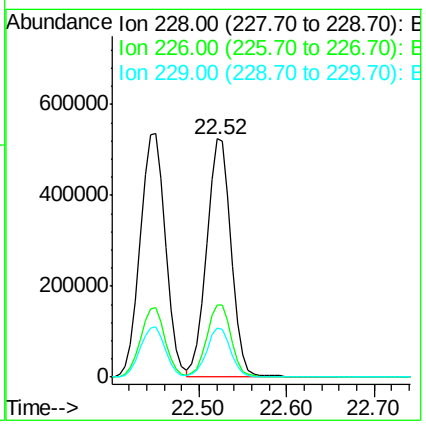


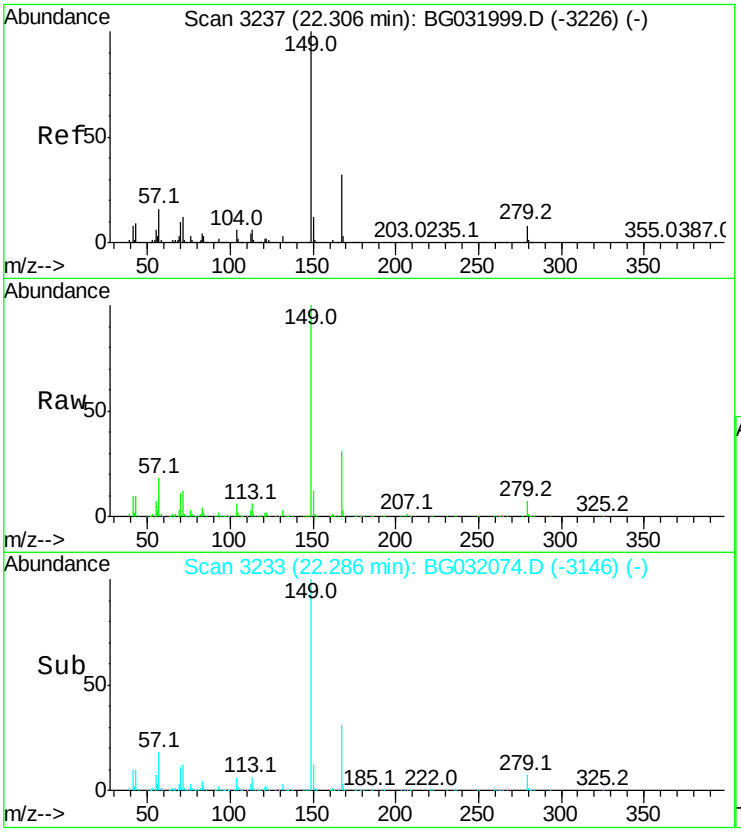




#82
Chrysene
Concen: 38.543 ng
RT: 22.52 min Scan# 3273
Delta R.T. -0.01 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:228 Resp: 1016872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.9 | 37.3 |
| 229 | 20.5 | 15.0 | 22.4 |



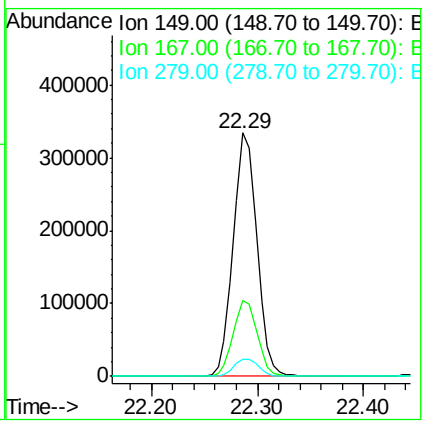


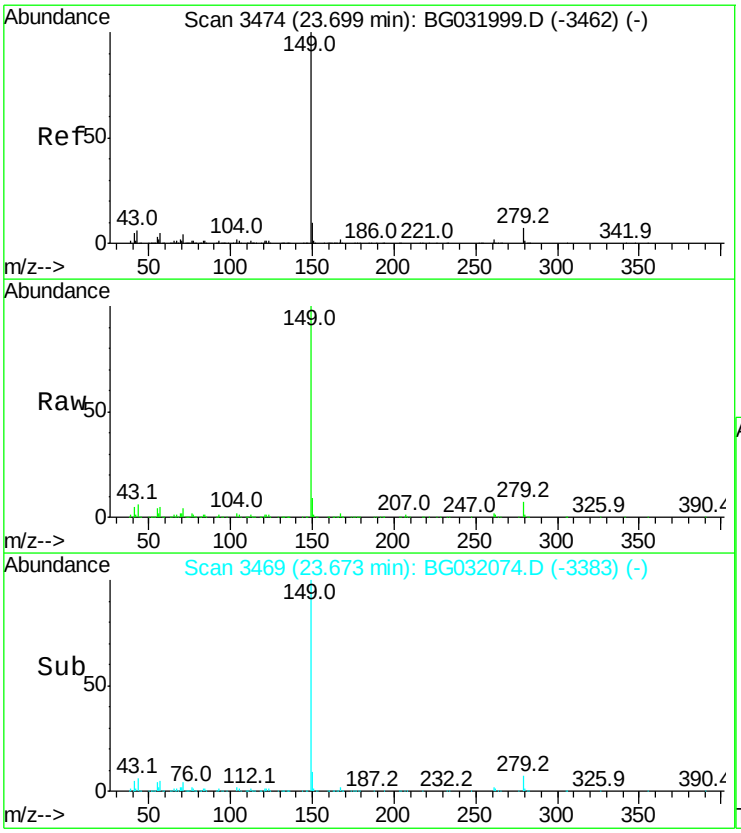

#83
Bis(2-ethylhexyl)phthalate
Concen: 35.539 ng
RT: 22.29 min Scan# 3233
Delta R.T. -0.02 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:149 Resp: 518511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.0 | 24.3 | 36.5 |
| 279 | 6.9 | 4.0 | 6.0# |

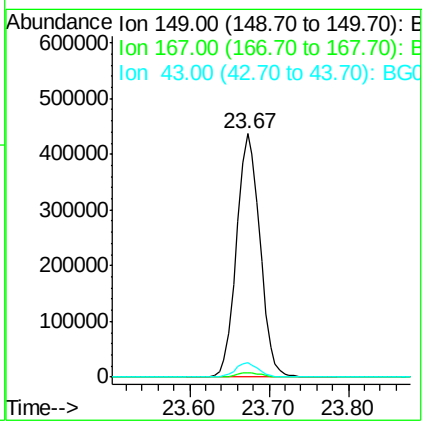


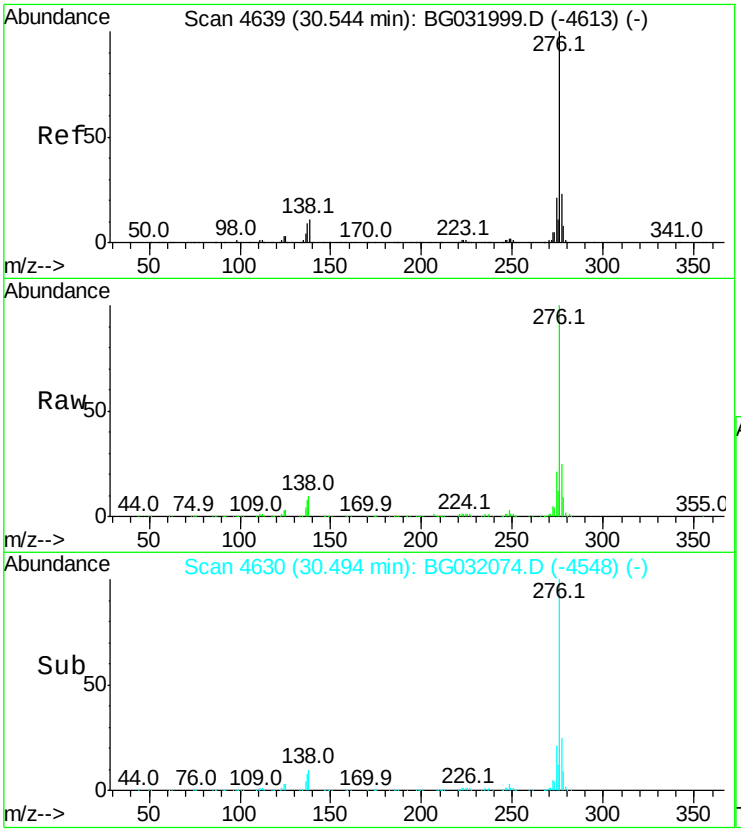




#84
Di-n-octyl phthalate
Concen: 38.597 ng
RT: 23.67 min Scan# 3469
Delta R.T. -0.03 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:149 Resp: 894362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 6.0 | 8.9 | 13.3# |



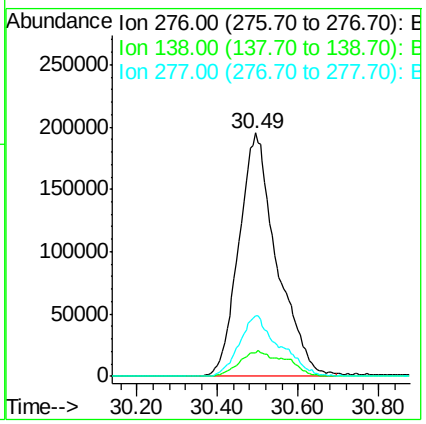


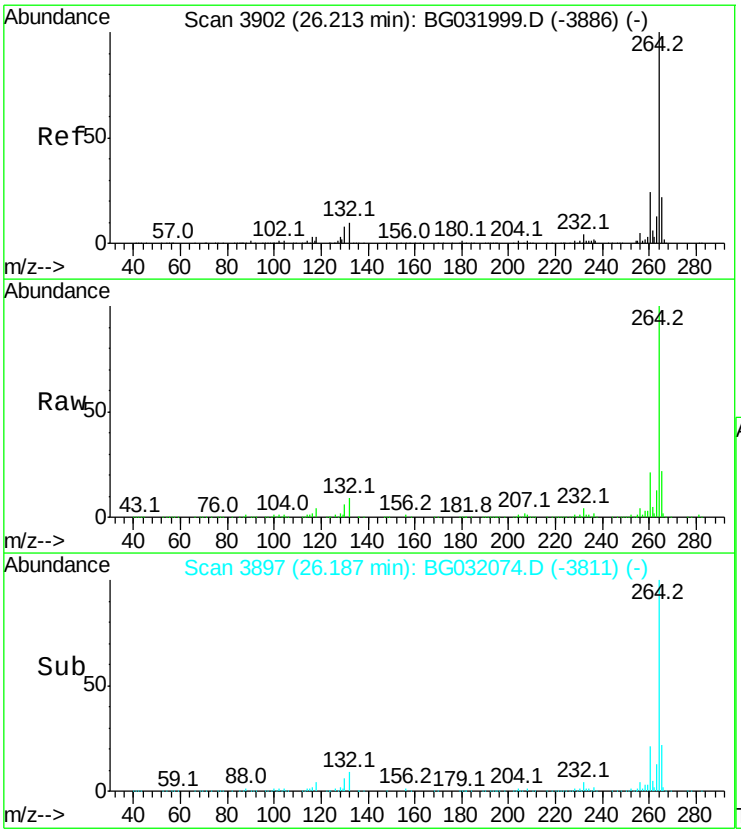

#85
Indeno(1,2,3-cd)pyrene
Concen: 39.586 ng
RT: 30.49 min Scan# 4630
Delta R.T. -0.05 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:276 Resp: 1278103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 9.2 | 16.0 | 24.0# |
| 277 | 26.4 | 20.0 | 30.0 |

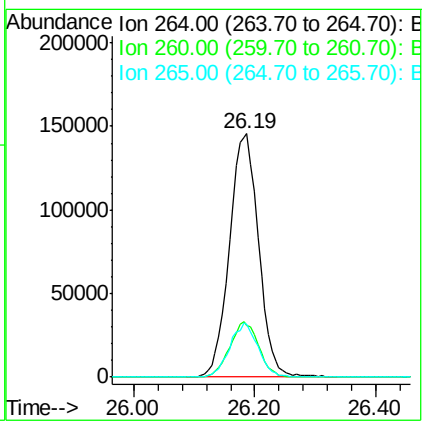


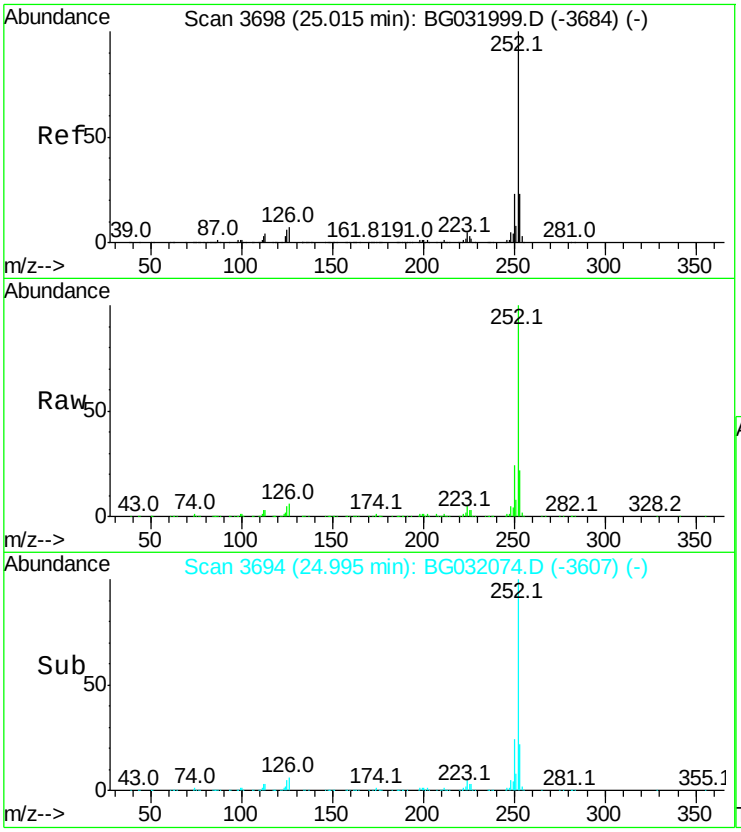




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.19 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:264 Resp: 487710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 21.3 | 17.4 | 26.0 |
| 265 | 21.5 | 17.7 | 26.5 |



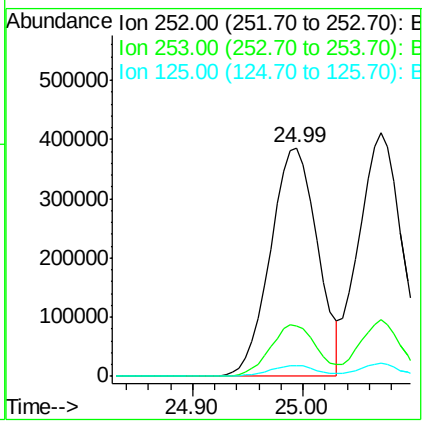


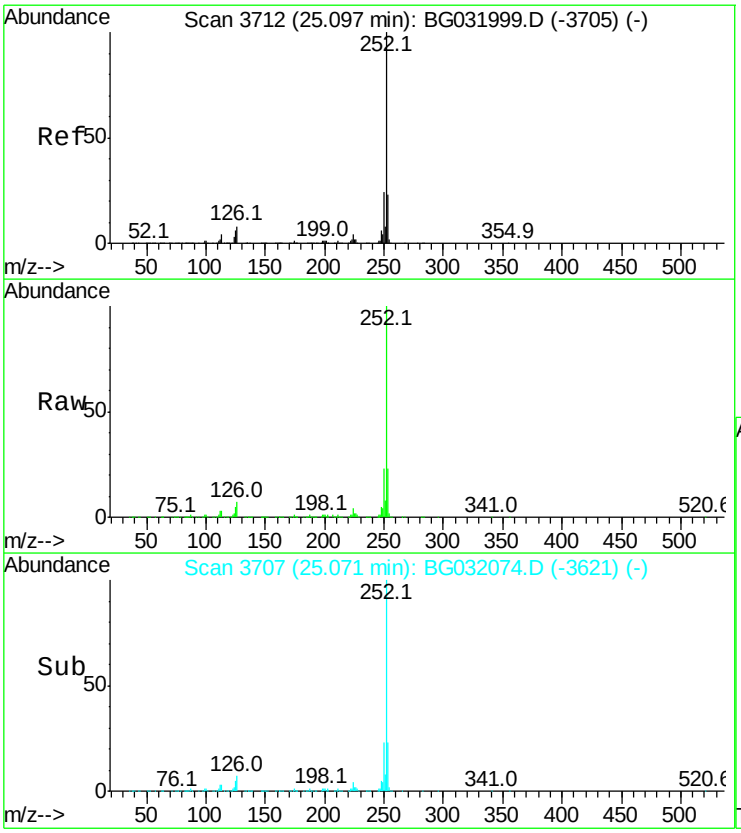

#87
Benzo(b)fluoranthene
Concen: 38.660 ng
RT: 24.99 min Scan# 3694
Delta R.T. -0.02 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:252 Resp: 1139662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 18.2 | 27.4 |
| 125 | 4.8 | 7.2 | 10.8# |

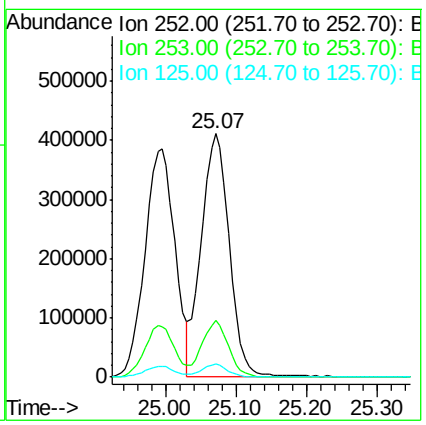


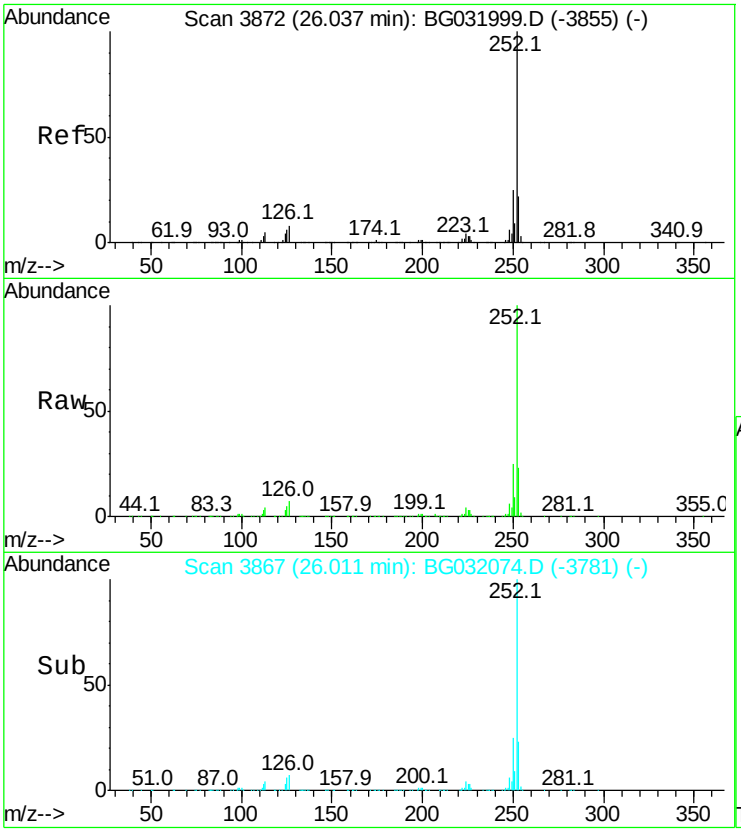




#88
Benzo(k)fluoranthene
Concen: 39.187 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.03 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:252 Resp: 1128819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.2 | 17.4 | 26.2 |
| 125 | 5.2 | 6.6 | 9.8# |



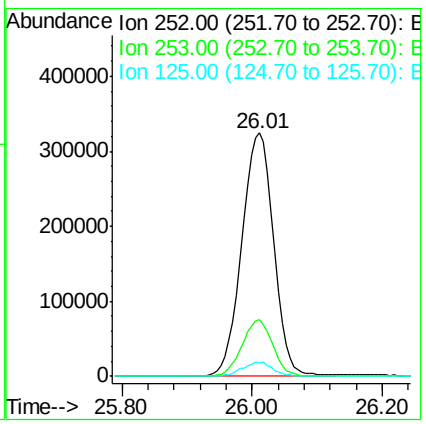


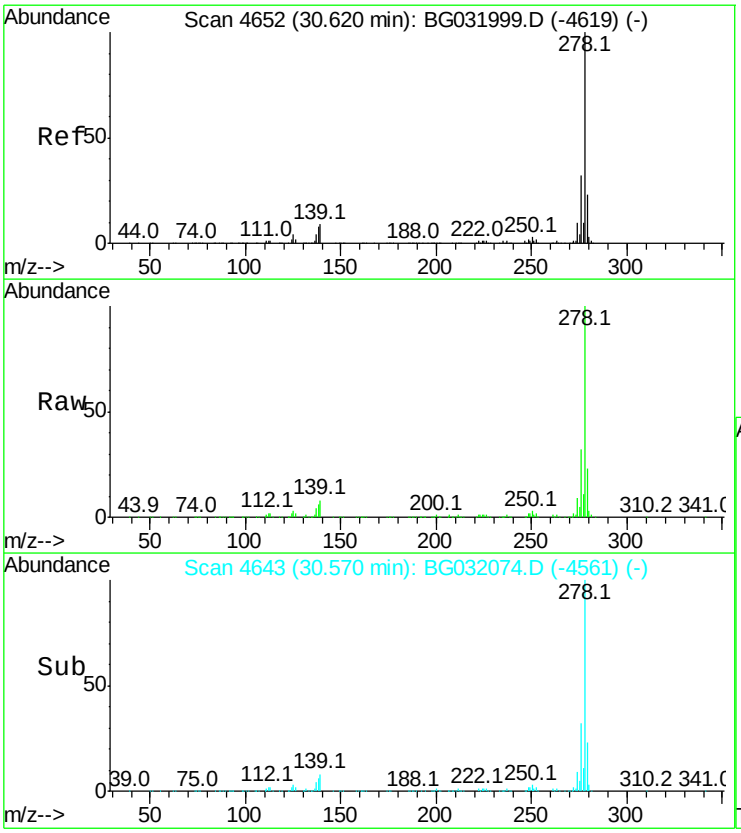

#89
Benzo(a)pyrene
Concen: 39.299 ng
RT: 26.01 min Scan# 3867
Delta R.T. -0.03 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:252 Resp: 1095925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.3 | 27.5 |
| 125 | 5.5 | 7.3 | 10.9# |

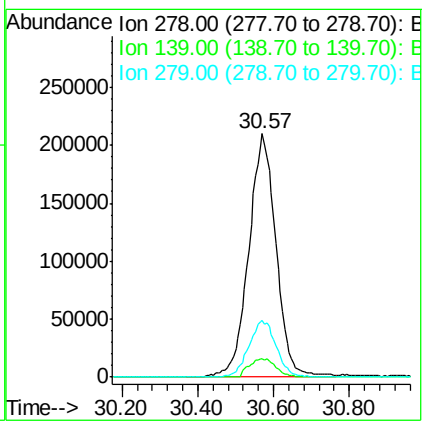


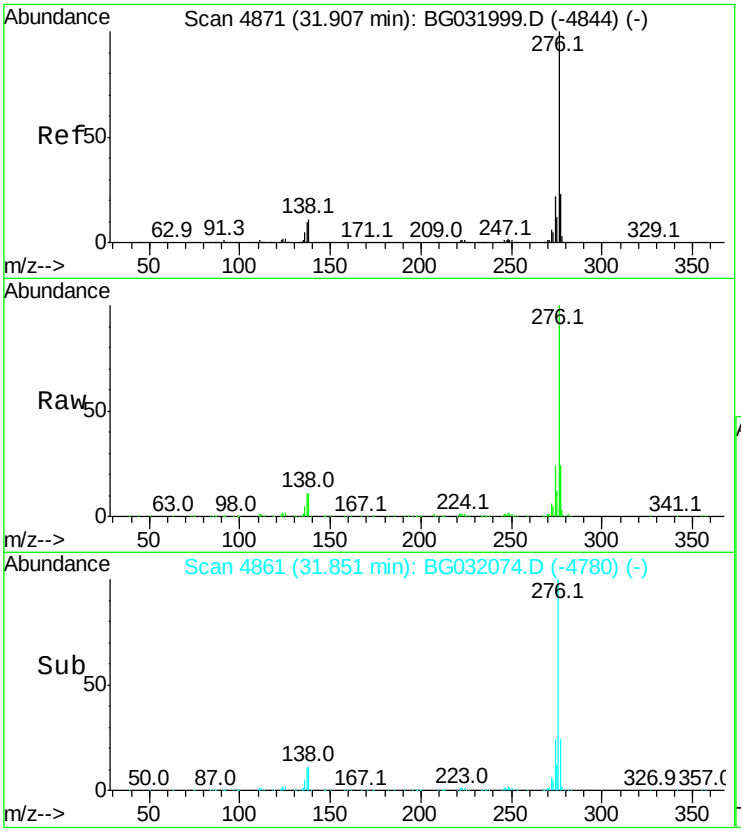




#90
Dibenzo(a,h)anthracene
Concen: 38.973 ng
RT: 30.57 min Scan# 4643
Delta R.T. -0.05 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

Tgt Ion:278 Resp: 1047313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 7.5 | 9.8 | 14.6# |
| 279 | 23.2 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 39.509 ng
RT: 31.85 min Scan# 4861
Delta R.T. -0.06 min
Lab File: BG032074.D
Acq: 16 Jan 2018 18:00

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

Tgt Ion:276 Resp: 1085171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 18.3 | 27.5 |
| 138 | 11.4 | 13.9 | 20.9# |