Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
Data File : BG051030.D
Acq On : 13 Nov 2021 19:29
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Quant Time: Nov 15 03:18:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:13:38 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.223 | 152 | 42912 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.055 | 136 | 183790 | 20.00 | ng | # | 0.00 |
| 39) Acenaphthene-d10 | 14.851 | 164 | 125116 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.600 | 188 | 280397 | 20.00 | ng | # | 0.00 |
| 76) Chrysene-d12 | 21.901 | 240 | 228338 | 20.00 | ng | # | 0.00 |
| 86) Perylene-d12 | 25.303 | 264 | 232927 | 20.00 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.761 | 112 | 309425 | 107.84 | ng | | 0.00 |
| 7) Phenol-d6 | 7.377 | 99 | 436548 | 105.08 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.404 | 82 | 449339 | 101.21 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.343 | 330 | 142515 | 119.42 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.476 | 172 | 853155 | 102.63 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.186 | 244 | 1291411 | 110.22 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.617 | 88 | 69314 | 46.64 | ng | | 91 |
| 3) Pyridine | 4.034 | 79 | 208540 | 51.37 | ng | # | 88 |
| 4) n-Nitrosodimethylamine | 3.940 | 42 | 90998 | 47.56 | ng | # | 39 |
| 6) Aniline | 7.547 | 93 | 261058 | 54.09 | ng | | 95 |
| 8) 2-Chlorophenol | 7.788 | 128 | 155714 | 56.36 | ng | | 89 |
| 9) Benzaldehyde | 7.359 | 77 | 149052 | 48.62 | ng | | 91 |
| 10) Phenol | 7.400 | 94 | 223515 | 55.34 | ng | | 82 |
| 11) bis(2-Chloroethyl)ether | 7.636 | 93 | 168026 | 53.30 | ng | | 85 |
| 12) 1,3-Dichlorobenzene | 8.111 | 146 | 170394 | 53.43 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.264 | 146 | 173273 | 53.89 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.581 | 146 | 163199 | 53.14 | ng | | 95 |
| 15) Benzyl Alcohol | 8.464 | 79 | 180345 | 54.93 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.752 | 45 | 258998 | 50.37 | ng | | 87 |
| 17) 2-Methylphenol | 8.664 | 107 | 150479 | 56.62 | ng | # | 89 |
| 18) Hexachloroethane | 9.316 | 117 | 65197 | 53.58 | ng | | 91 |
| 19) n-Nitroso-di-n-propyla... | 9.034 | 70 | 159844 | 52.79 | ng | # | 88 |
| 20) 3+4-Methylphenols | 8.993 | 107 | 217032 | 58.02 | ng | | 95 |
| 22) Acetophenone | 9.057 | 105 | 270877 | 51.84 | ng | # | 93 |
| 24) Nitrobenzene | 9.445 | 77 | 220800 | 50.02 | ng | | 92 |
| 25) Isophorone | 9.974 | 82 | 410543 | 52.13 | ng | # | 95 |
| 26) 2-Nitrophenol | 10.162 | 139 | 97564 | 60.19 | ng | # | 84 |
| 27) 2,4-Dimethylphenol | 10.203 | 122 | 148781 | 53.12 | ng | | 94 |
| 28) bis(2-Chloroethoxy)met... | 10.444 | 93 | 240181 | 53.34 | ng | | 94 |
| 29) 2,4-Dichlorophenol | 10.697 | 162 | 160865 | 56.36 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 10.908 | 180 | 174294 | 53.75 | ng | | 94 |
| 31) Naphthalene | 11.102 | 128 | 527549 | 53.63 | ng | | 97 |
| 32) Benzoic acid | 10.373 | 122 | 127009 | 61.11 | ng | # | 78 |
| 33) 4-Chloroaniline | 11.214 | 127 | 232776 | 56.40 | ng | | 95 |
| 34) Hexachlorobutadiene | 11.372 | 225 | 105140 | 51.65 | ng | | 94 |
| 35) Caprolactam | 12.013 | 113 | 43764 | 40.06 | ng | # | 67 |
| 36) 4-Chloro-3-methylphenol | 12.312 | 107 | 200514 | 56.20 | ng | # | 92 |
| 37) 2-Methylnaphthalene | 12.694 | 142 | 366614 | 54.01 | ng | | 93 |
| 38) 1-Methylnaphthalene | 12.912 | 142 | 356439 | 54.15 | ng | | 94 |
| 40) 1,2,4,5-Tetrachloroben... | 13.053 | 216 | 195191 | 52.83 | ng | | 97 |
| 41) Hexachlorocyclopentadiene | 13.023 | 237 | 79274 | 37.13 | ng | | 92 |

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
Data File : BG051030.D
Acq On : 13 Nov 2021 19:29
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Quant Time: Nov 15 03:18:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:13:38 2021
Response via : Initial Calibration

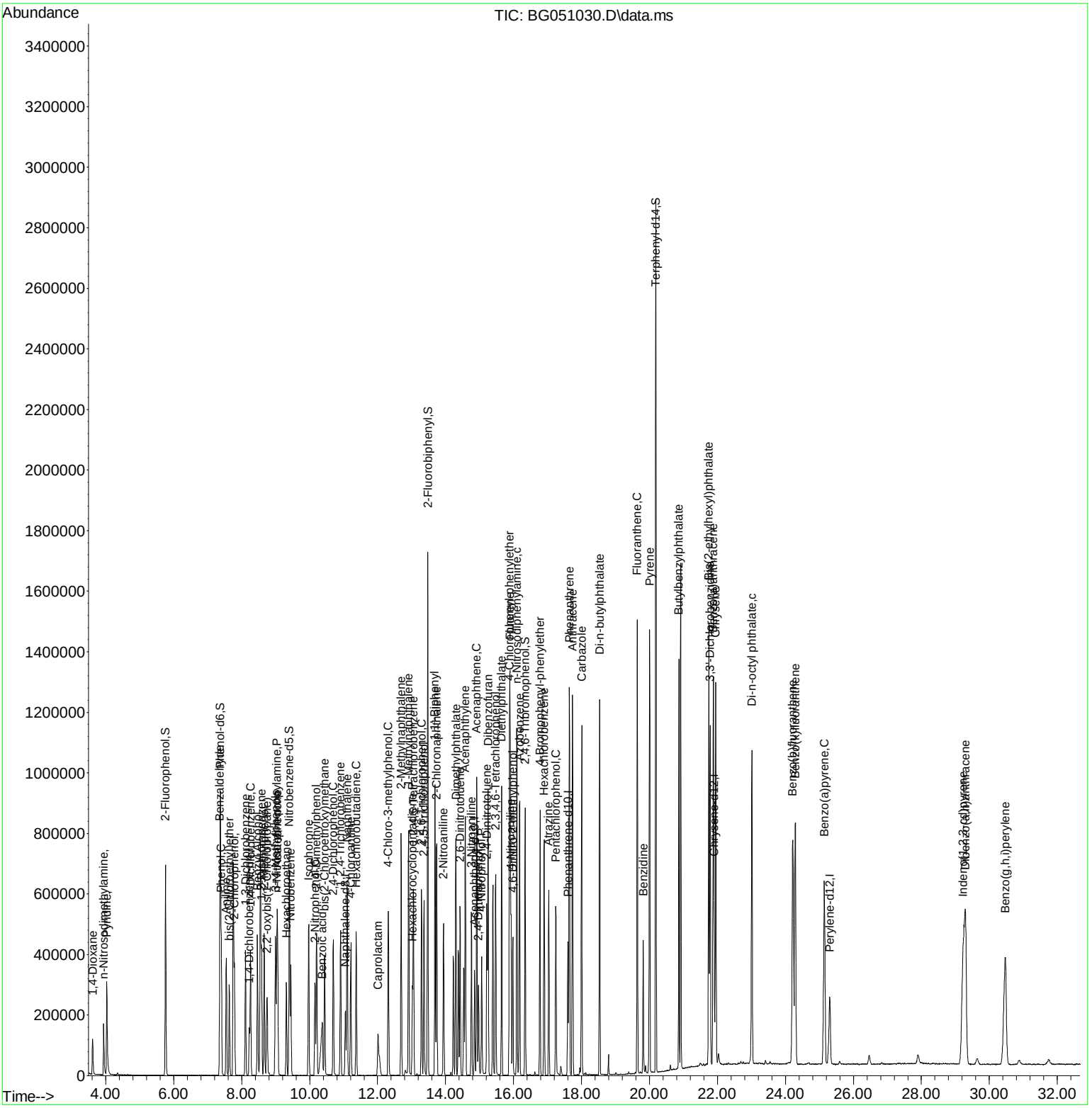
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) 2,4,6-Trichlorophenol | 13.294 | 196 | 146180 | 56.15 | ng | | 92 |
| 44) 2,4,5-Trichlorophenol | 13.364 | 196 | 153764 | 56.49 | ng | | 91 |
| 46) 1,1'-Biphenyl | 13.687 | 154 | 485364 | 53.18 | ng | | 95 |
| 47) 2-Chloronaphthalene | 13.740 | 162 | 382314 | 54.56 | ng | | 98 |
| 48) 2-Nitroaniline | 13.940 | 65 | 153067 | 54.91 | ng | | 91 |
| 49) Acenaphthylene | 14.580 | 152 | 617789 | 53.81 | ng | | 97 |
| 50) Dimethylphthalate | 14.304 | 163 | 516603 | 54.63 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 14.428 | 165 | 110795 | 58.49 | ng | | 83 |
| 52) Acenaphthene | 14.915 | 154 | 366247 | 49.64 | ng | | 93 |
| 53) 3-Nitroaniline | 14.762 | 138 | 130099 | 58.06 | ng | | 92 |
| 54) 2,4-Dinitrophenol | 14.968 | 184 | 67134 | 57.13 | ng | # | 85 |
| 55) Dibenzofuran | 15.250 | 168 | 613006 | 53.72 | ng | | 98 |
| 56) 4-Nitrophenol | 15.062 | 139 | 102462 | 56.85 | ng | # | 71 |
| 57) 2,4-Dinitrotoluene | 15.215 | 165 | 159975 | 59.92 | ng | | 91 |
| 58) Fluorene | 15.896 | 166 | 474913 | 54.18 | ng | | 96 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.473 | 232 | 132404 | 55.84 | ng | | 97 |
| 60) Diethylphthalate | 15.650 | 149 | 548858 | 55.24 | ng | | 98 |
| 61) 4-Chlorophenyl-phenyle... | 15.879 | 204 | 261282 | 54.48 | ng | | 98 |
| 62) 4-Nitroaniline | 15.926 | 138 | 133364 | 57.21 | ng | # | 62 |
| 63) Azobenzene | 16.173 | 77 | 583576 | 50.74 | ng | | 81 |
| 65) 4,6-Dinitro-2-methylph... | 15.979 | 198 | 99867 | 59.30 | ng | | 91 |
| 66) n-Nitrosodiphenylamine | 16.096 | 169 | 439736 | 55.19 | ng | | 97 |
| 67) 4-Bromophenyl-phenylether | 16.778 | 248 | 162018 | 57.34 | ng | | 97 |
| 68) Hexachlorobenzene | 16.901 | 284 | 159821 | 56.91 | ng | | 95 |
| 69) Atrazine | 17.036 | 200 | 107920 | 34.39 | ng | | 96 |
| 70) Pentachlorophenol | 17.242 | 266 | 100152 | 52.39 | ng | | 98 |
| 71) Phenanthrene | 17.641 | 178 | 787902 | 53.32 | ng | | 98 |
| 72) Anthracene | 17.735 | 178 | 778581 | 53.03 | ng | | 98 |
| 73) Carbazole | 18.006 | 167 | 764739 | 52.26 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.535 | 149 | 896449 | 52.20 | ng | # | 96 |
| 75) Fluoranthene | 19.639 | 202 | 911453 | 50.18 | ng | | 95 |
| 77) Benzidine | 19.815 | 184 | 245540 | 33.18 | ng | | 97 |
| 78) Pyrene | 20.003 | 202 | 915046 | 56.48 | ng | | 97 |
| 80) Butylbenzylphthalate | 20.867 | 149 | 403812 | 58.93 | ng | | 98 |
| 81) Benzo(a)anthracene | 21.878 | 228 | 845057 | 55.93 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.784 | 252 | 390895 | 78.07 | ng | # | 98 |
| 83) Chrysene | 21.948 | 228 | 798493 | 56.18 | ng | | 94 |
| 84) Bis(2-ethylhexyl)phtha... | 21.743 | 149 | 566297 | 58.16 | ng | # | 96 |
| 85) Di-n-octyl phthalate | 23.012 | 149 | 946595 | 58.29 | ng | | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 29.234 | 276 | 911217 | 56.17 | ng | # | 95 |
| 88) Benzo(b)fluoranthene | 24.216 | 252 | 798425 | 55.97 | ng | # | 93 |
| 89) Benzo(k)fluoranthene | 24.292 | 252 | 790759 | 56.35 | ng | # | 96 |
| 90) Benzo(a)pyrene | 25.144 | 252 | 690764 | 56.95 | ng | # | 94 |
| 91) Dibenzo(a,h)anthracene | 29.298 | 278 | 743079 | 55.38 | ng | # | 91 |
| 92) Benzo(g,h,i)perylene | 30.473 | 276 | 737452 | 56.11 | ng | # | 89 |

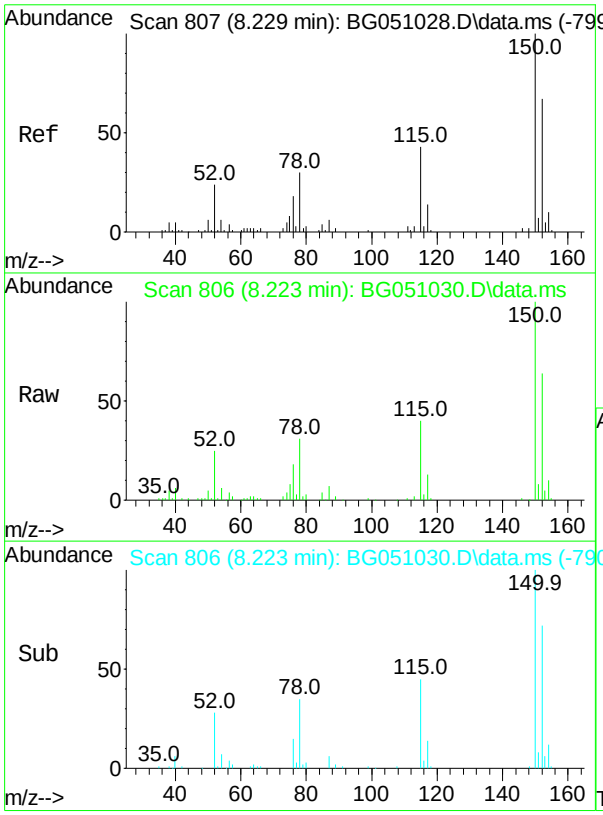
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
Data File : BG051030.D
Acq On : 13 Nov 2021 19:29
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Quant Time: Nov 15 03:18:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:13:38 2021
Response via : Initial Calibration



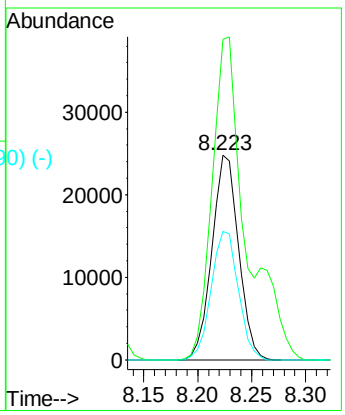


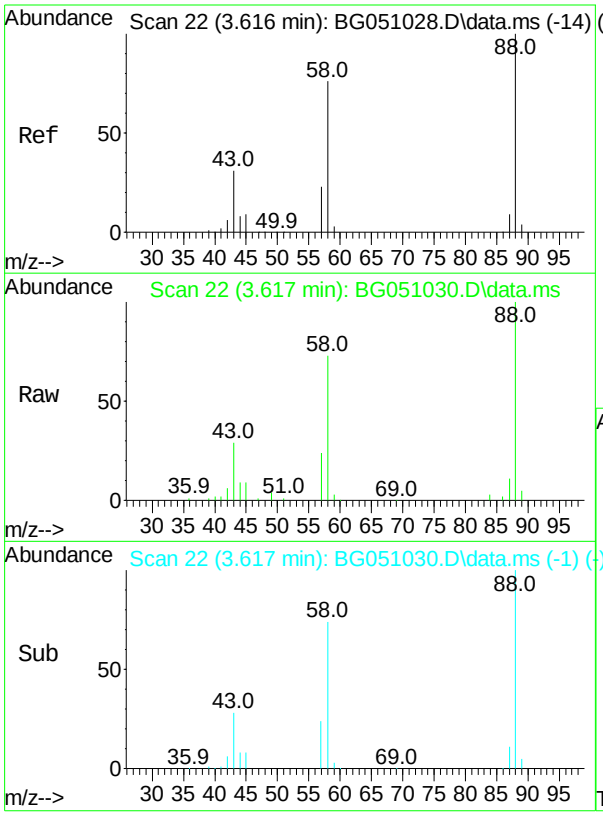

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.223 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:152 Resp: 42912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.5 | 119.4 | 179.0 |
| 115 | 62.7 | 60.2 | 90.4 |

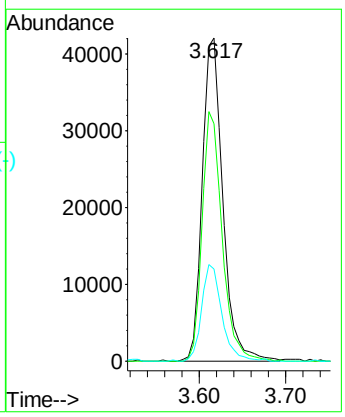


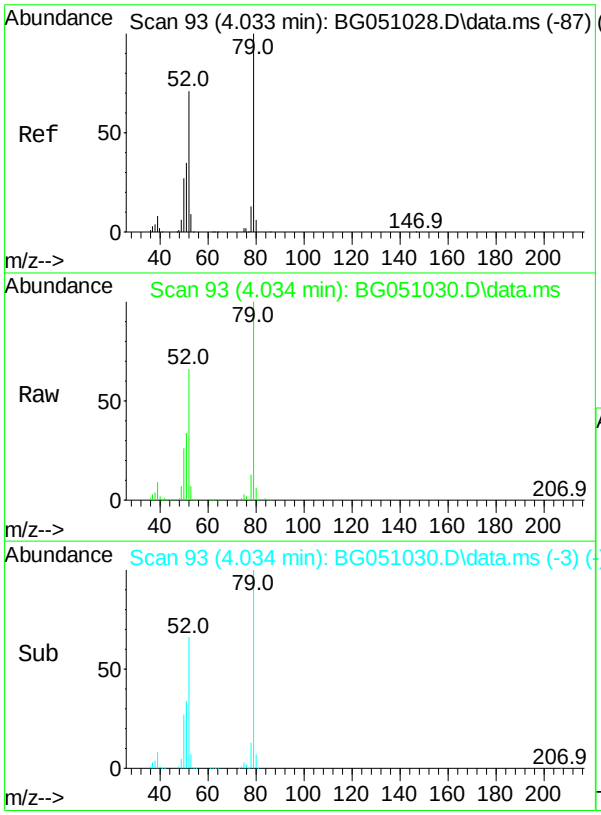




#2
1,4-Dioxane
Concen: 46.64 ng
RT: 3.617 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion: 88 Resp: 69314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 75.2 | 55.7 | 83.5 |
| 43 | 29.4 | 29.3 | 43.9 |



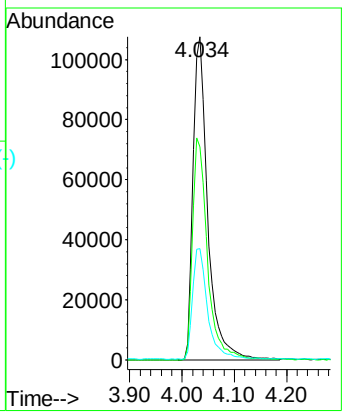


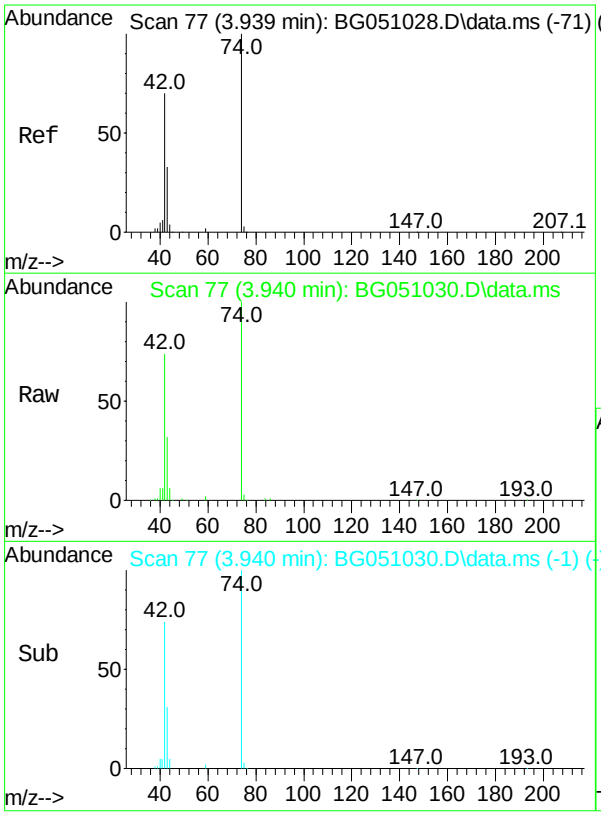

#3
Pyridine
Concen: 51.37 ng
RT: 4.034 min Scan# 9
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 79 Resp: 208540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 65.9 | 58.4 | 87.6 |
| 51 | 34.4 | 37.0 | 55.6# |

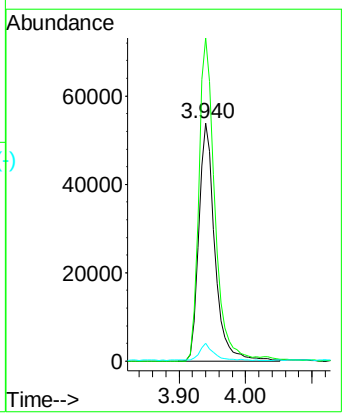


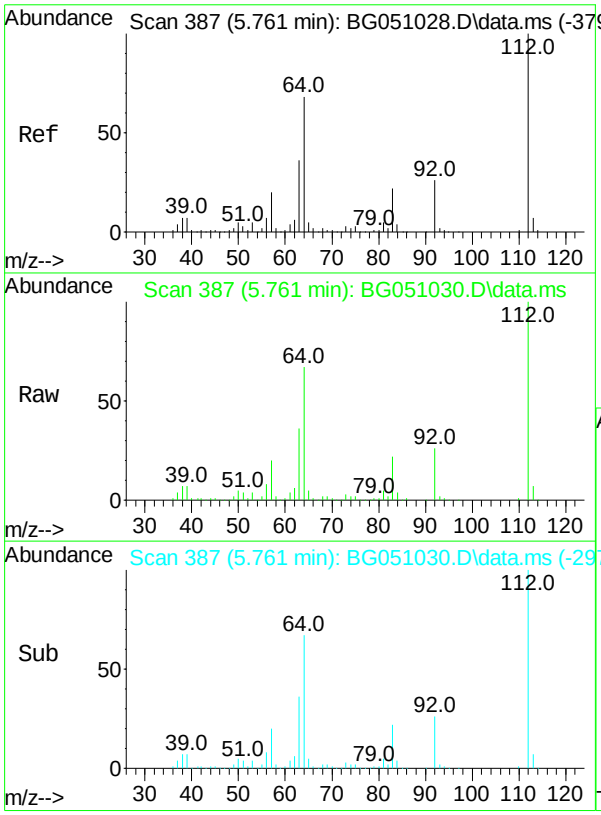




#4
n-Nitrosodimethylamine
Concen: 47.56 ng
RT: 3.940 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion: 42 Resp: 90998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 135.6 | 64.0 | 96.0# |
| 44 | 7.5 | 2.7 | 4.1# |



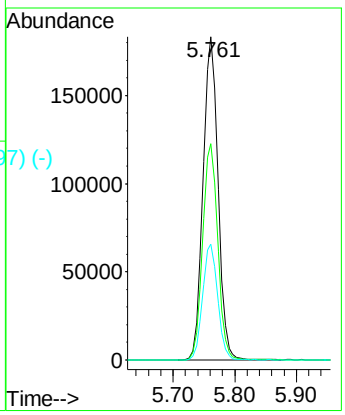


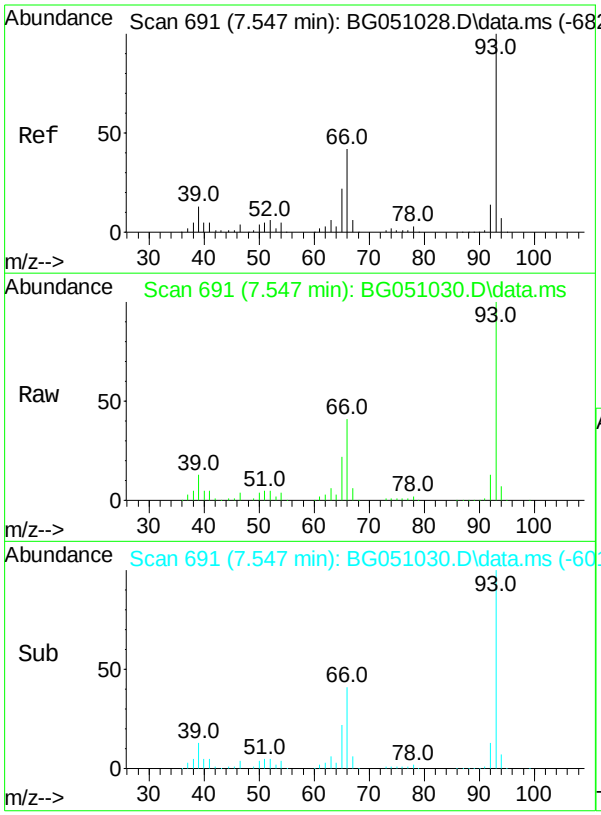

#5
2-Fluorophenol
Concen: 107.84 ng
RT: 5.761 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:112 Resp: 309425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.9 | 46.7 | 70.1 |
| 63 | 35.9 | 35.3 | 52.9 |

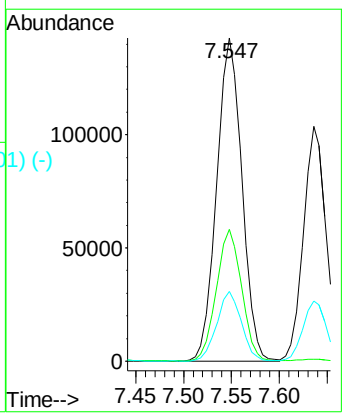


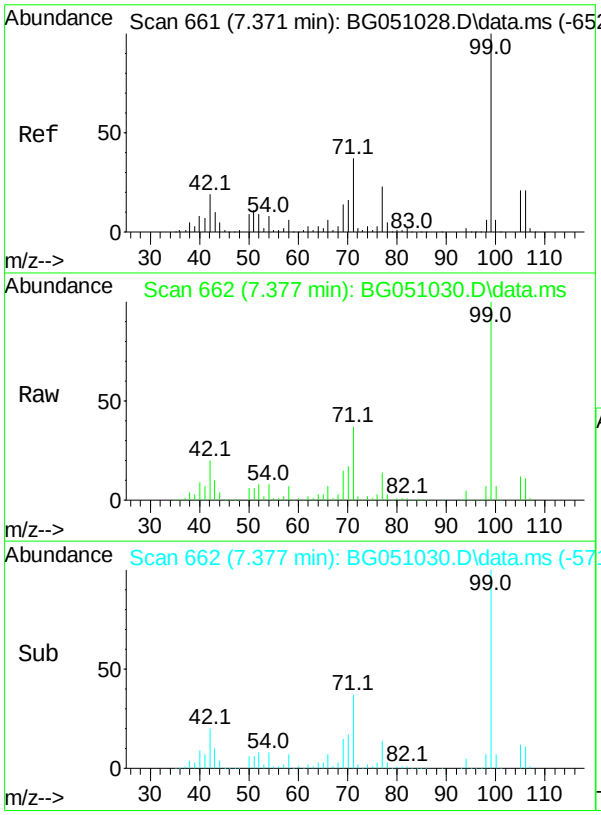




#6
Aniline
Concen: 54.09 ng
RT: 7.547 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion: 93 Resp: 261058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.9 | 30.6 | 45.8 |
| 65 | 21.6 | 15.0 | 22.4 |



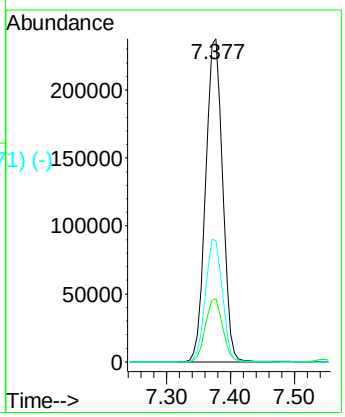


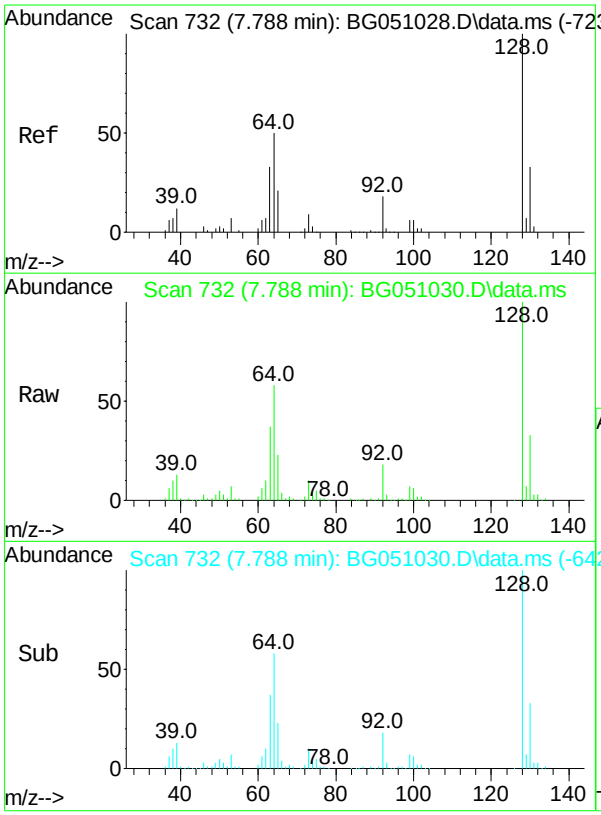

#7
Phenol-d6
Concen: 105.08 ng
RT: 7.377 min Scan# 6
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 99 Resp: 436548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.5 | 20.5 | 30.7# |
| 71 | 37.3 | 41.5 | 62.3# |

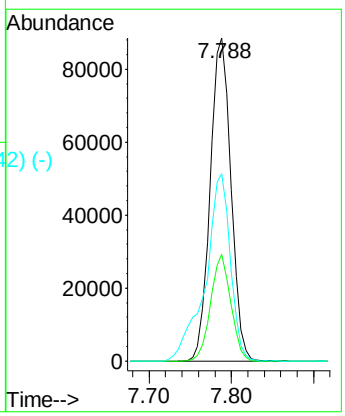


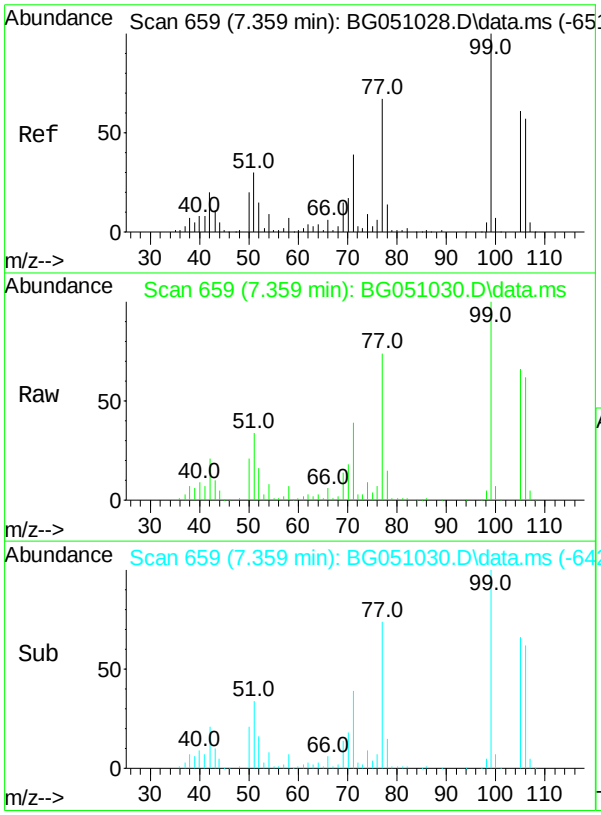




#8
2-Chlorophenol
Concen: 56.36 ng
RT: 7.788 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:128 Resp: 155714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.0 | 10.0 | 50.0 |
| 64 | 58.0 | 28.1 | 68.1 |



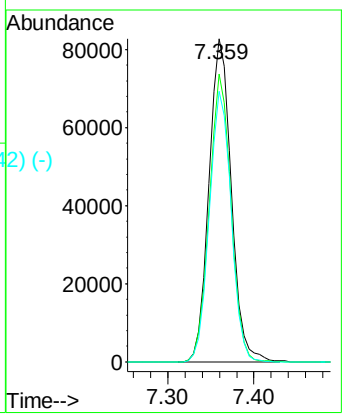


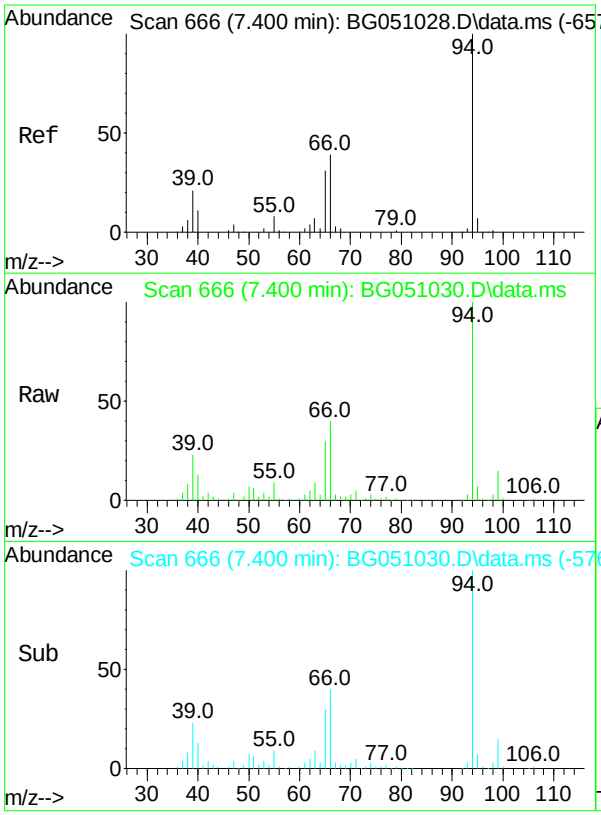

#9
Benzaldehyde
Concen: 48.62 ng
RT: 7.359 min Scan# 6
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 77 Resp: 149052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 89.2 | 68.8 | 108.8 |
| 106 | 83.8 | 47.9 | 87.9 |

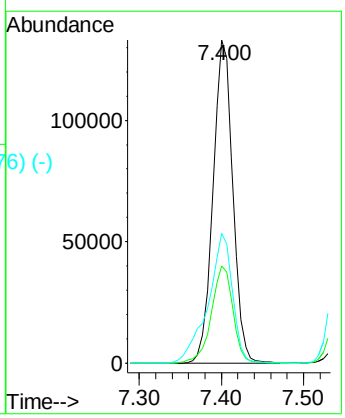


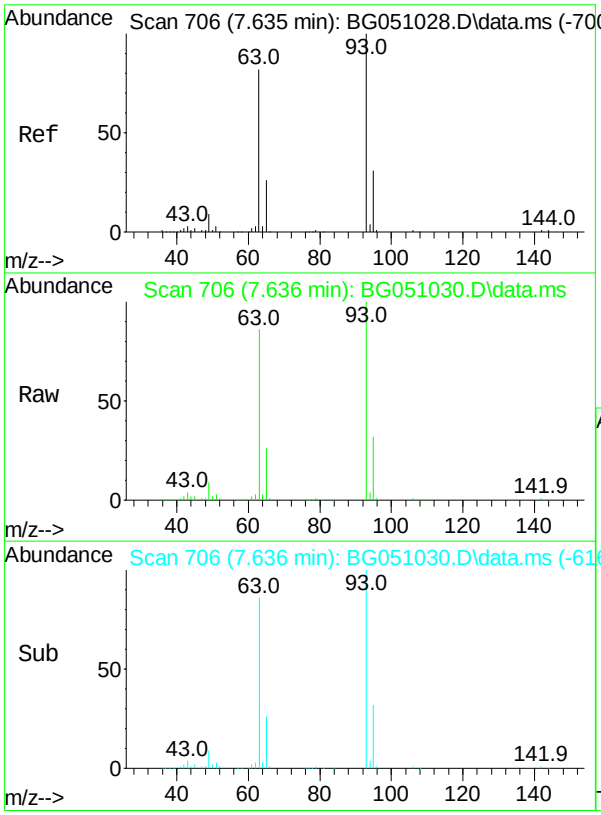




#10
Phenol
Concen: 55.34 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion: 94 Resp: 223515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.0 | 12.9 | 52.9 |
| 66 | 40.2 | 39.4 | 79.4 |



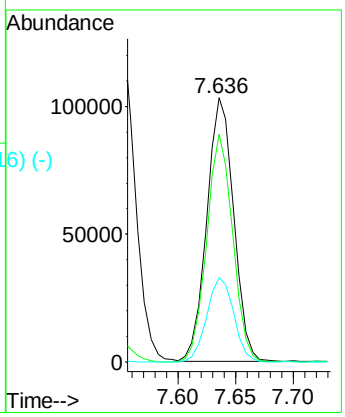


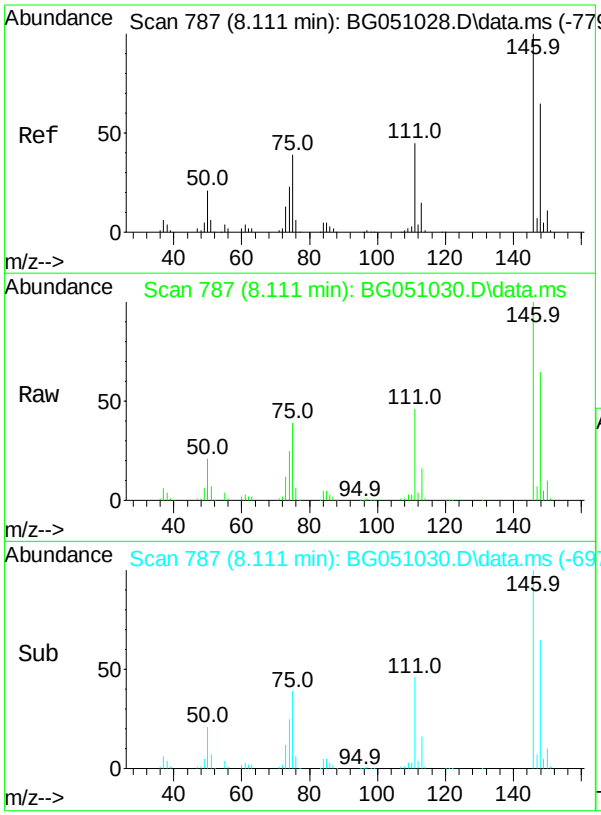

#11
bis(2-Chloroethyl)ether
Concen: 53.30 ng
RT: 7.636 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 93 Resp: 168026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 86.0 | 50.4 | 90.4 |
| 95 | 31.9 | 15.3 | 55.3 |

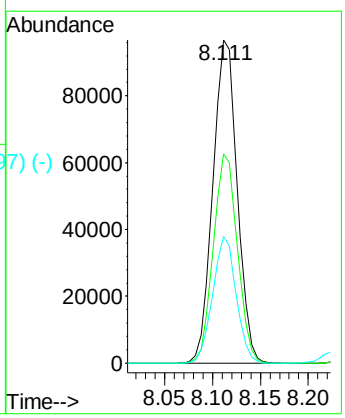


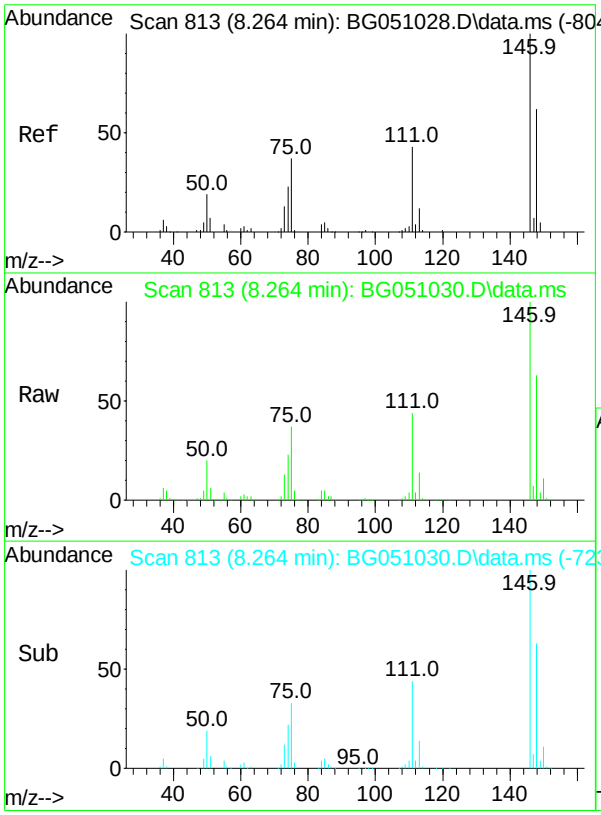




#12
1,3-Dichlorobenzene
Concen: 53.43 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:146 Resp: 170394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 52.6 | 78.8 |
| 75 | 39.2 | 35.7 | 53.5 |



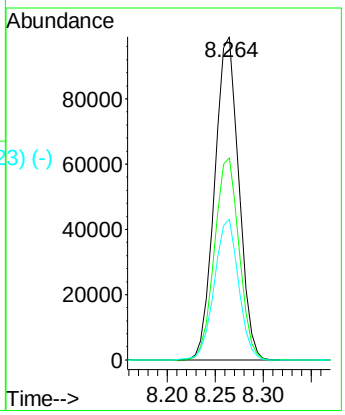


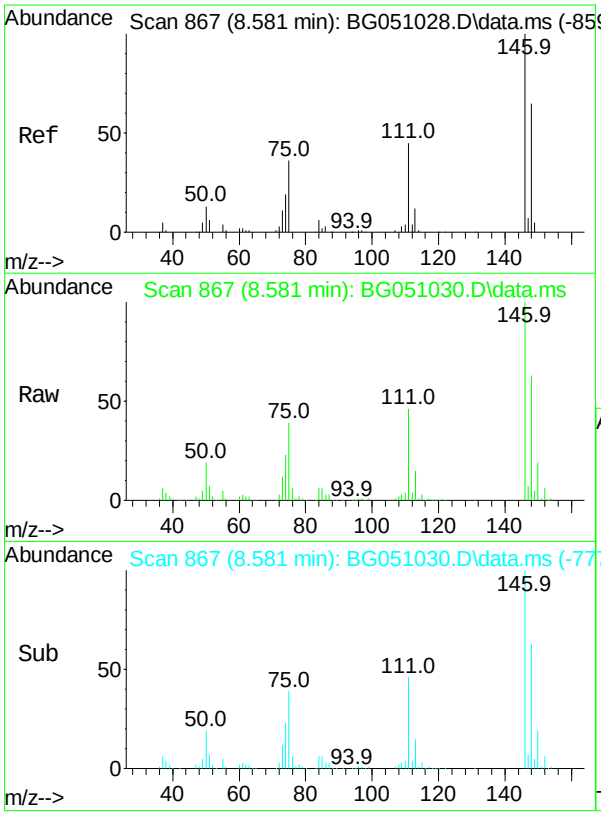

#13
1,4-Dichlorobenzene
Concen: 53.89 ng
RT: 8.264 min Scan# 8
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:146 Resp: 173273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.6 | 54.0 | 81.0 |
| 111 | 43.6 | 34.3 | 51.5 |

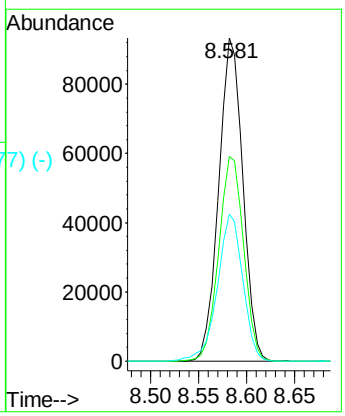


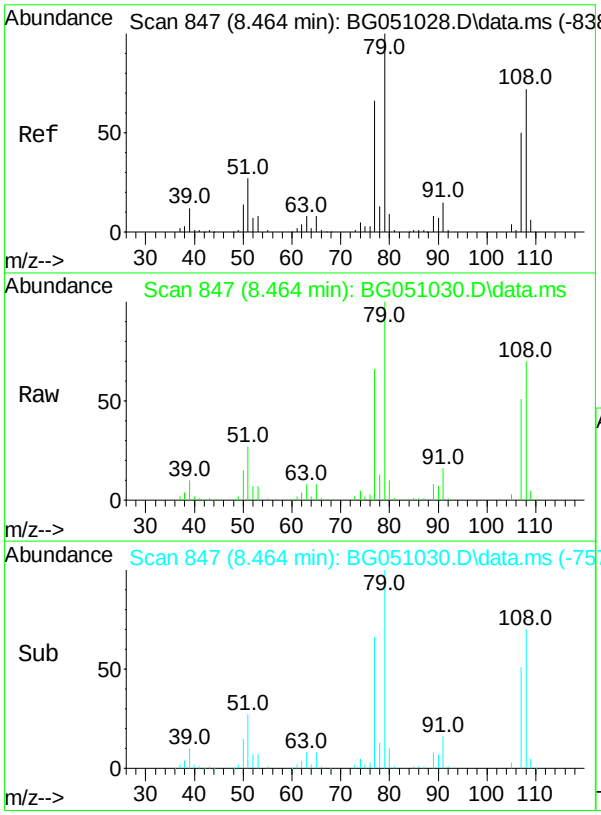




#14
1,2-Dichlorobenzene
Concen: 53.14 ng
RT: 8.581 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:146 Resp: 163199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 47.5 | 71.3 |
| 111 | 45.5 | 39.1 | 58.7 |



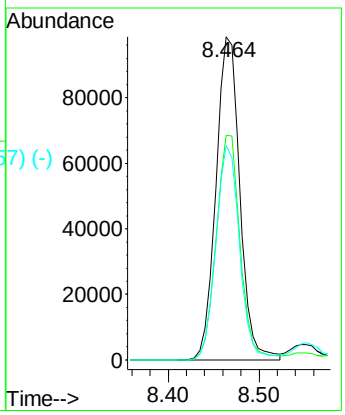


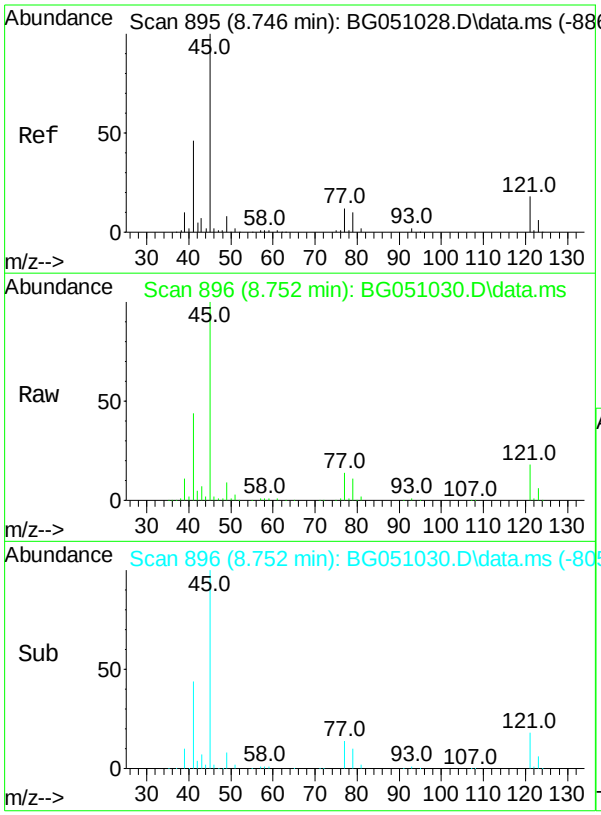

#15
Benzyl Alcohol
Concen: 54.93 ng
RT: 8.464 min Scan# 8
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 79 Resp: 180345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 69.6 | 48.2 | 72.4 |
| 77 | 66.3 | 57.3 | 85.9 |

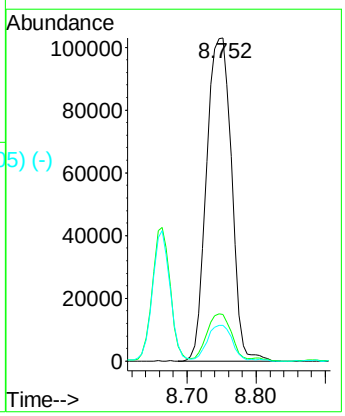


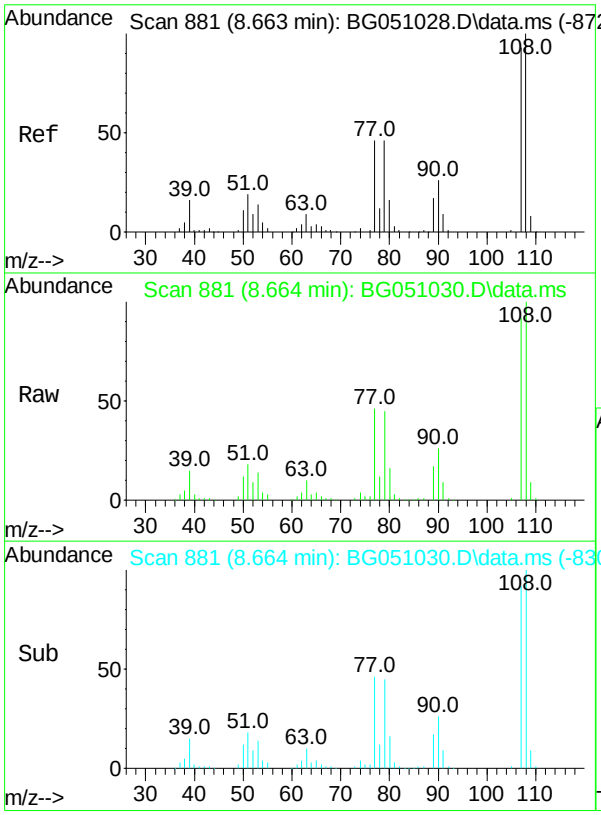




#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.37 ng
RT: 8.752 min Scan# 896
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion: 45 Resp: 258998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.4 | 2.2 | 42.2 |
| 79 | 11.1 | 0.0 | 34.3 |



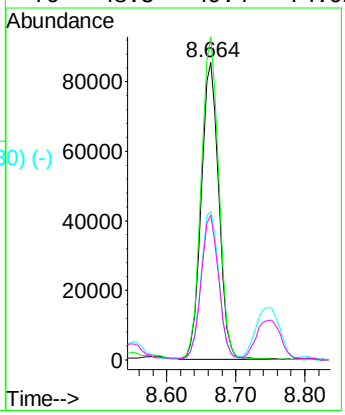


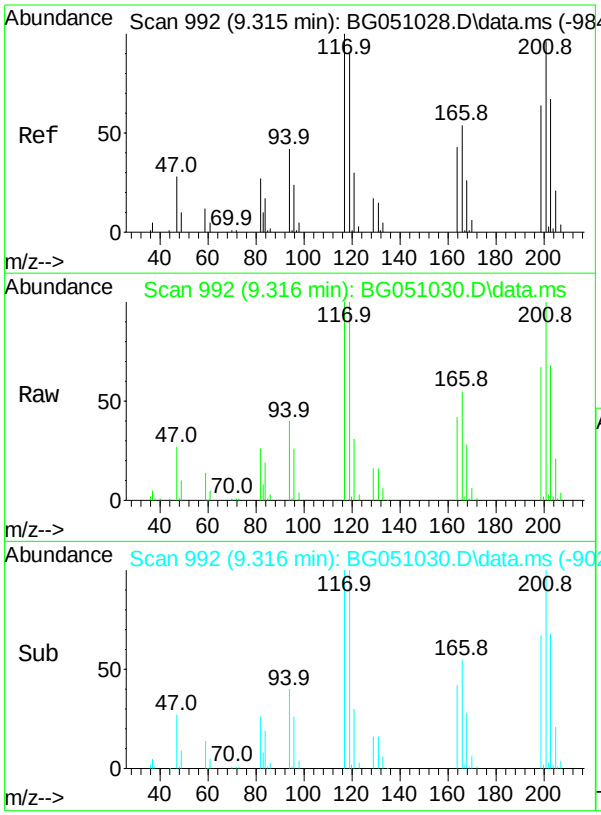

#17
2-Methylphenol
Concen: 56.62 ng
RT: 8.664 min Scan# 8
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:107 Resp: 150479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 108.6 | 84.6 | 127.0 |
| 77 | 49.8 | 50.7 | 76.1# |
| 79 | 48.5 | 49.4 | 74.0# |

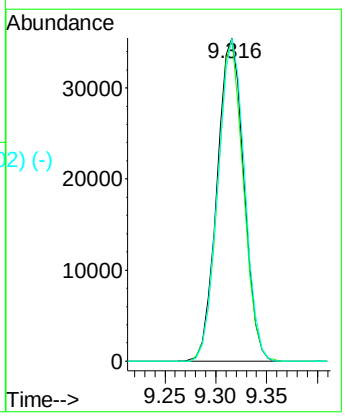


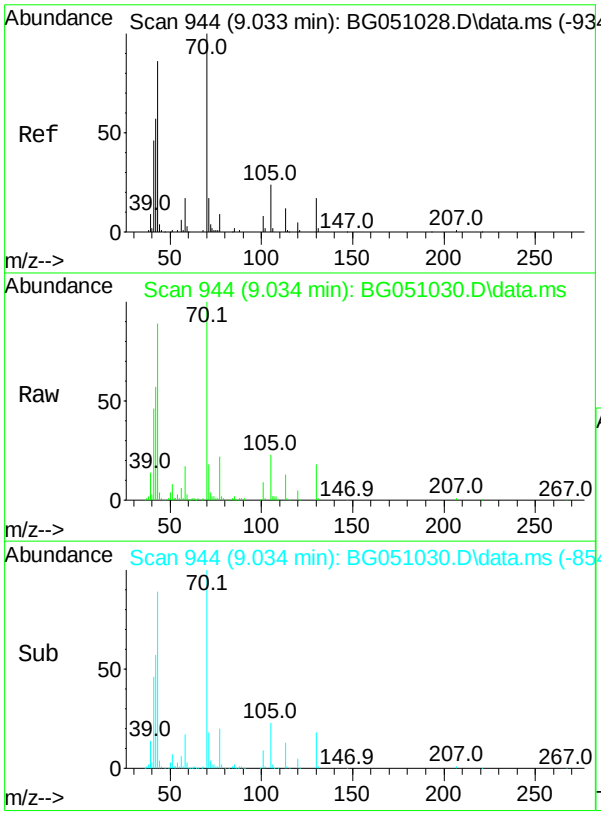




#18
Hexachloroethane
Concen: 53.58 ng
RT: 9.316 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:117 Resp: 65197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.8 | 74.4 | 111.6 |
| 201 | 99.8 | 88.6 | 133.0 |



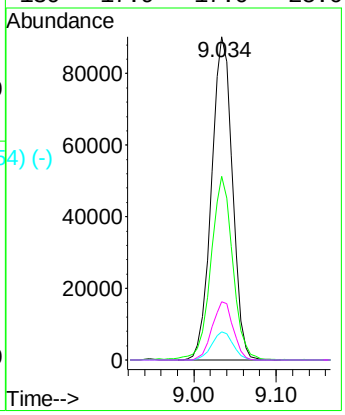


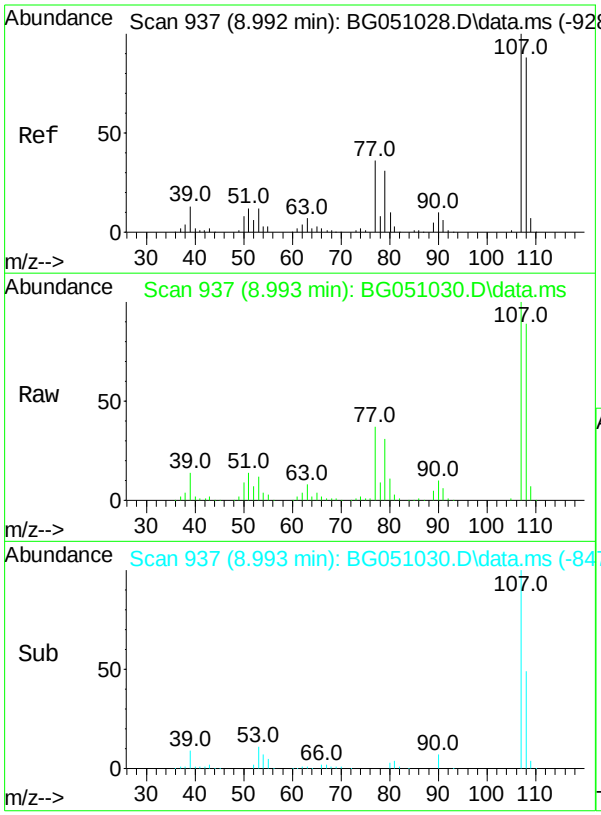

#19
n-Nitroso-di-n-propylamine
Concen: 52.79 ng
RT: 9.034 min Scan# 9
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 70 Resp: 159844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.8 | 54.5 | 81.7 |
| 101 | 8.8 | 9.0 | 13.6# |
| 130 | 17.9 | 17.0 | 25.6 |

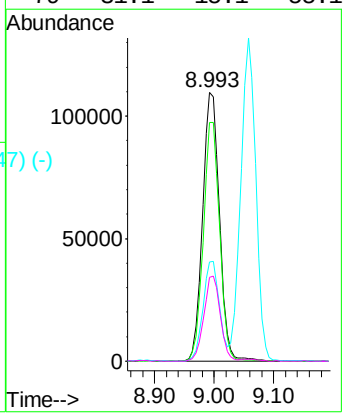


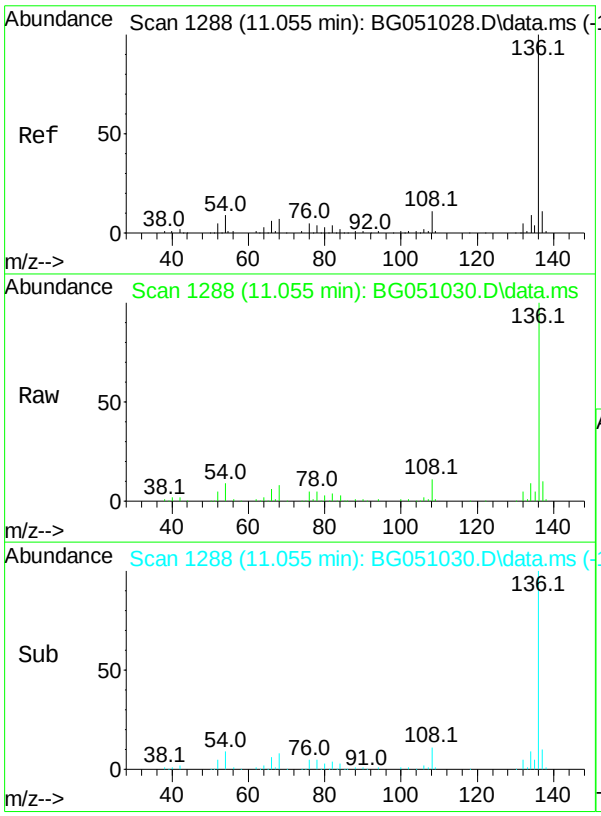




#20
3+4-Methylphenols
Concen: 58.02 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:107 Resp: 217032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.8 | 69.3 | 109.3 |
| 77 | 37.0 | 25.2 | 65.2 |
| 79 | 31.1 | 15.1 | 55.1 |



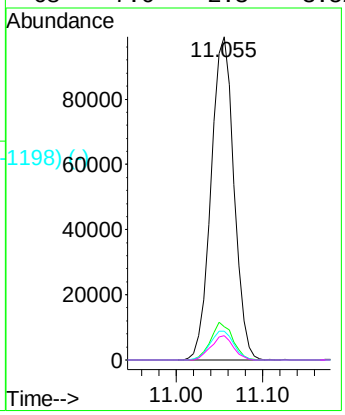


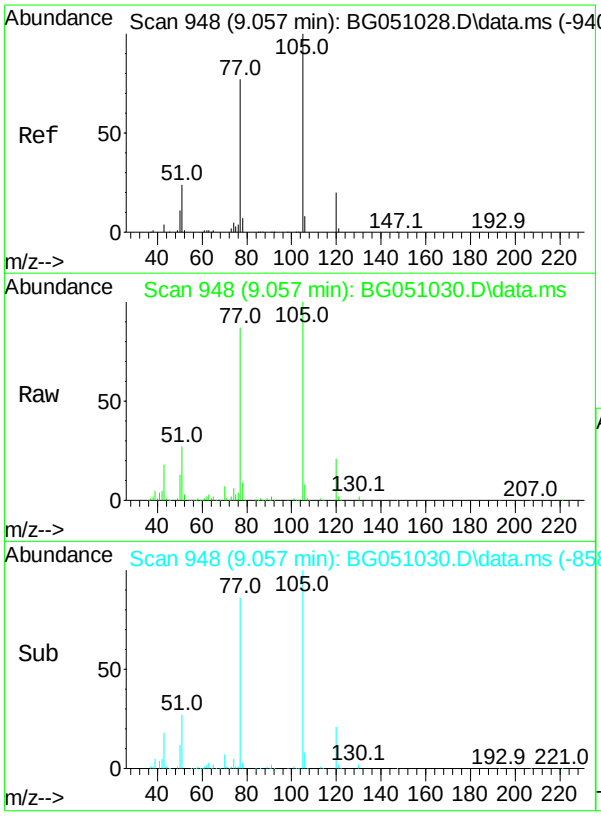

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.055 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:136 Resp: 183790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 8.2 | 12.2 |
| 54 | 8.8 | 5.5 | 8.3# |
| 68 | 7.6 | 2.3 | 3.5# |

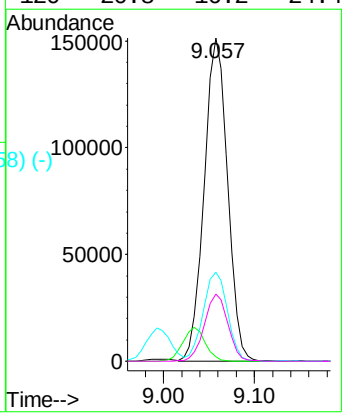


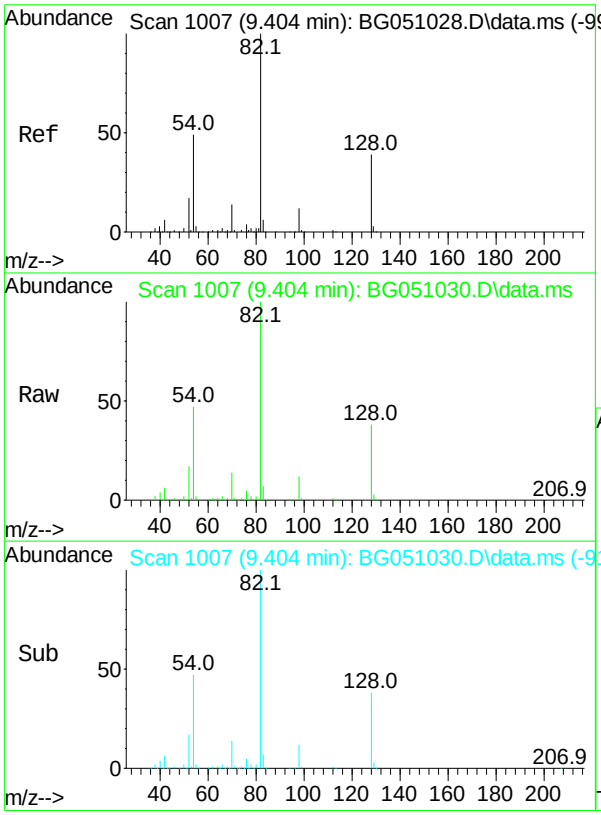




#22
Acetophenone
Concen: 51.84 ng
RT: 9.057 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:105 Resp: 270877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.3 | 0.6 | 0.8# |
| 51 | 27.4 | 26.6 | 40.0 |
| 120 | 20.8 | 16.2 | 24.4 |



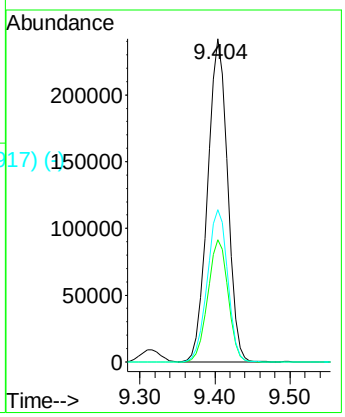


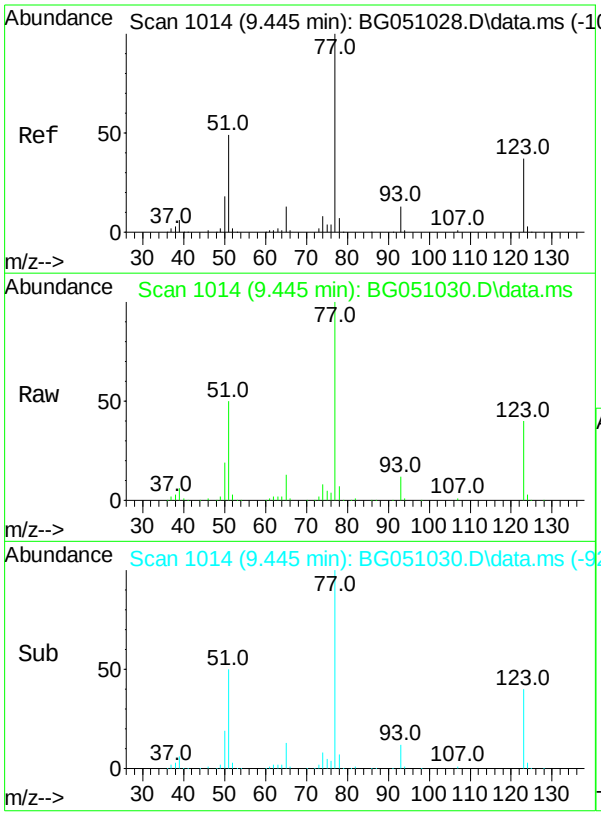

#23
Nitrobenzene-d5
Concen: 101.21 ng
RT: 9.404 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 82 Resp: 449339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.9 | 29.8 | 44.6 |
| 54 | 47.0 | 45.8 | 68.8 |

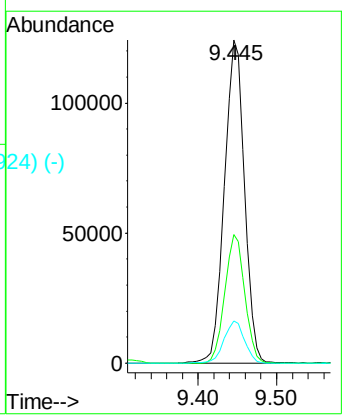


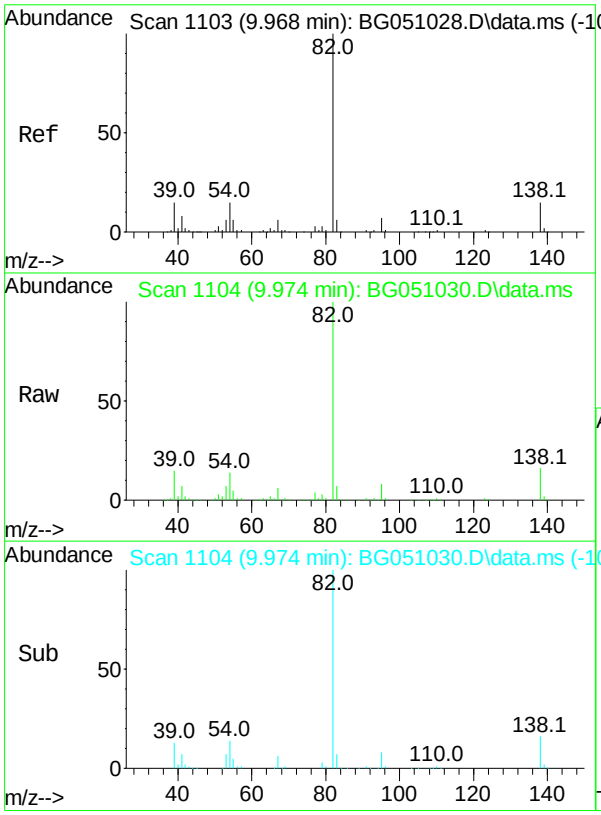




#24
Nitrobenzene
Concen: 50.02 ng
RT: 9.445 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion: 77 Resp: 220800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.8 | 27.5 | 41.3 |
| 65 | 13.0 | 12.6 | 18.8 |



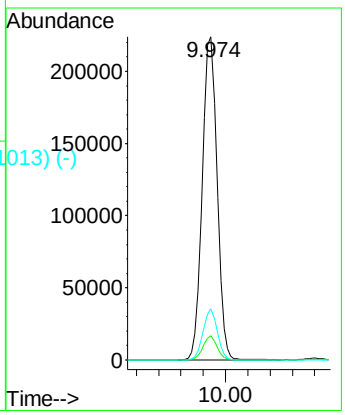


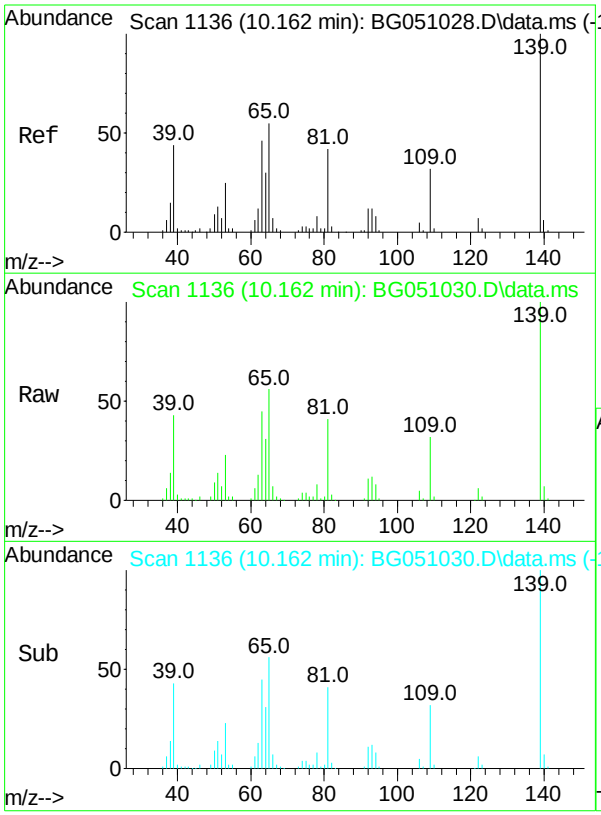

#25
Isophorone
Concen: 52.13 ng
RT: 9.974 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 82 Resp: 410543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.6 | 8.5 | 12.7# |
| 138 | 15.8 | 11.8 | 17.6 |

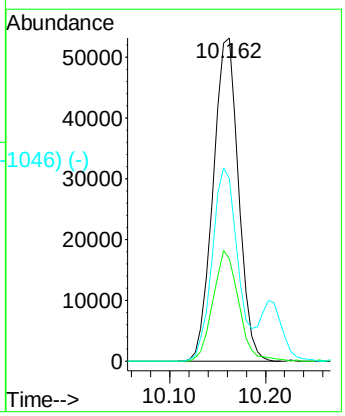


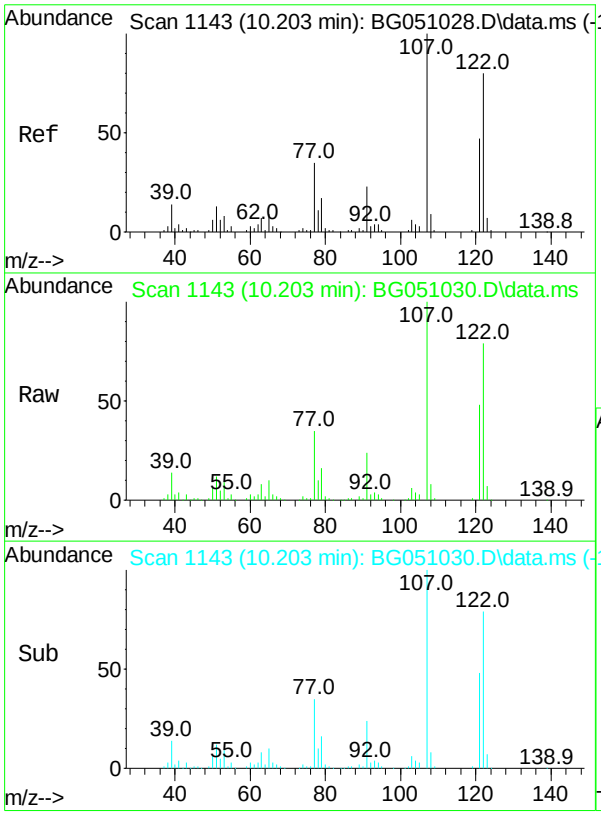




#26
2-Nitrophenol
Concen: 60.19 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:139 Resp: 97564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 31.7 | 37.8 | 56.6# |
| 65 | 56.4 | 51.8 | 77.8 |



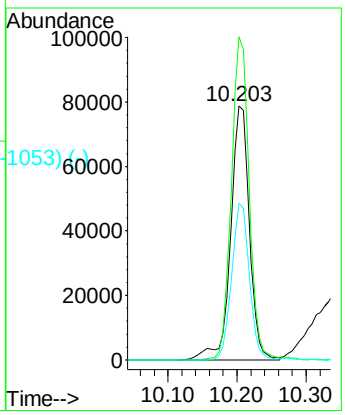


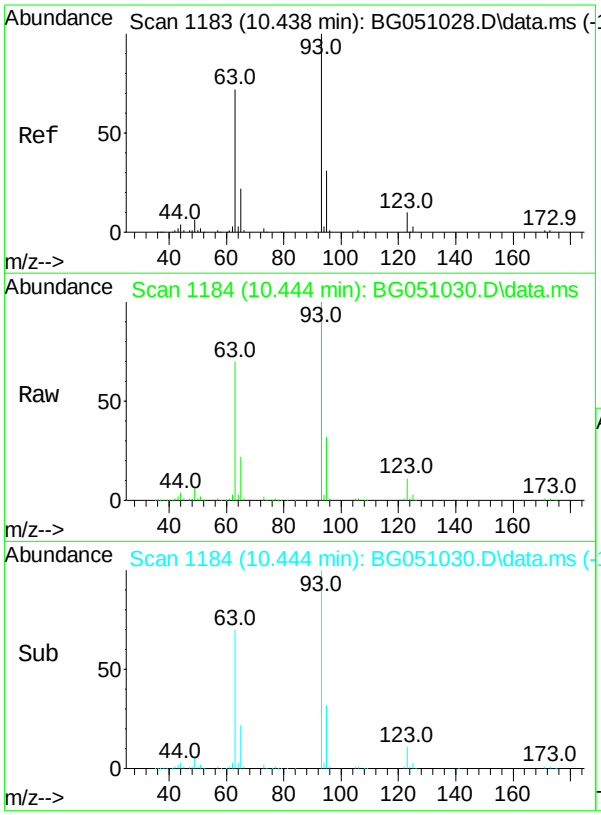

#27
2,4-Dimethylphenol
Concen: 53.12 ng
RT: 10.203 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:122 Resp: 148781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 127.3 | 110.1 | 165.1 |
| 121 | 61.7 | 49.0 | 73.6 |

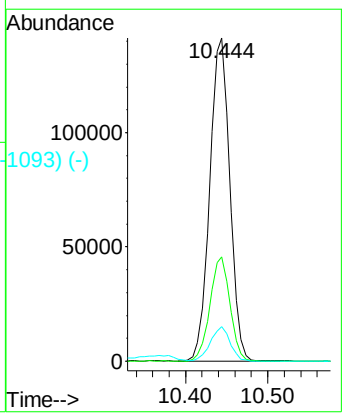


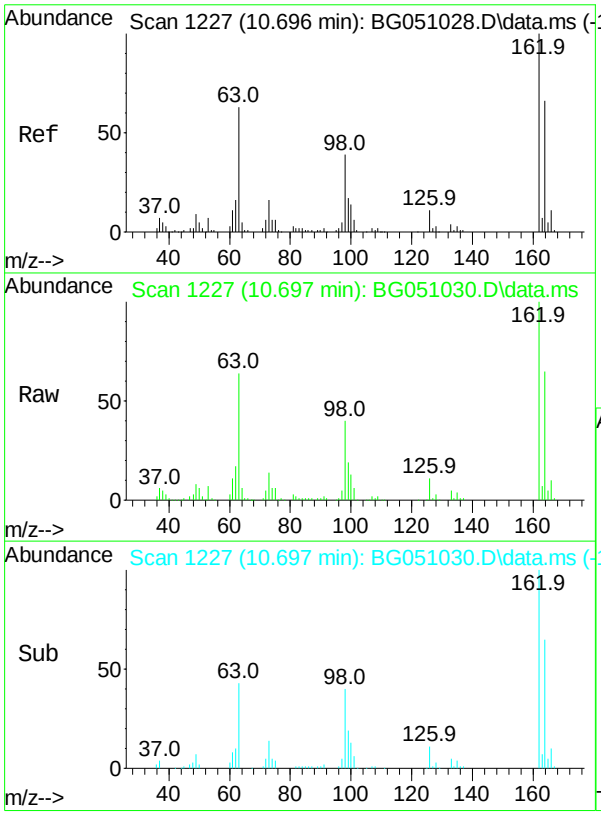




#28
bis(2-Chloroethoxy)methane
Concen: 53.34 ng
RT: 10.444 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion: 93 Resp: 240181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 22.2 | 33.4 |
| 123 | 10.6 | 8.8 | 13.2 |



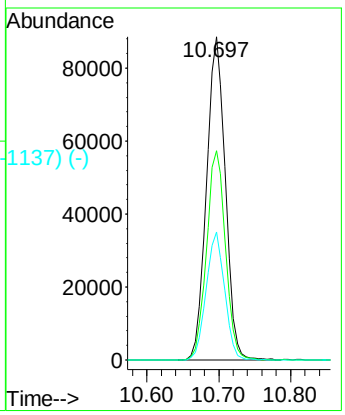


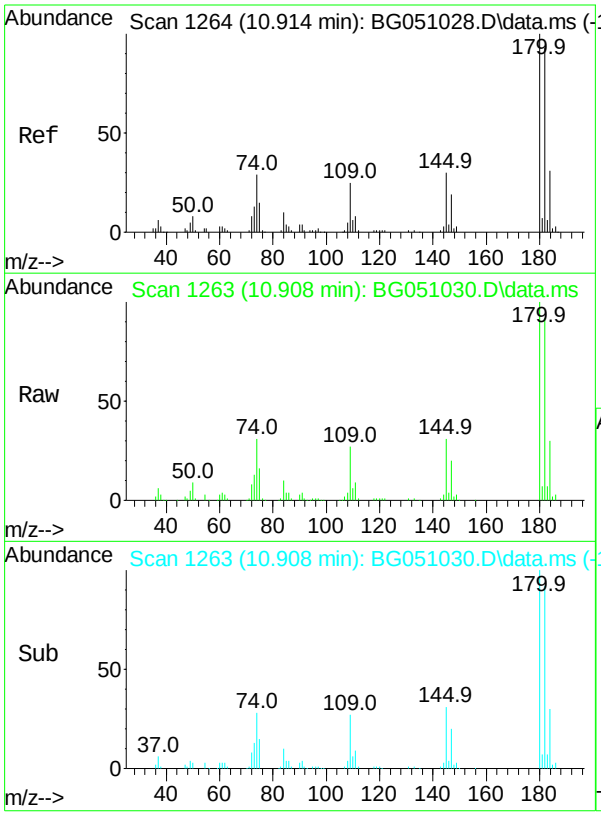

#29
2,4-Dichlorophenol
Concen: 56.36 ng
RT: 10.697 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:162 Resp: 160865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 39.4 | 79.4 |
| 98 | 39.7 | 18.7 | 58.7 |

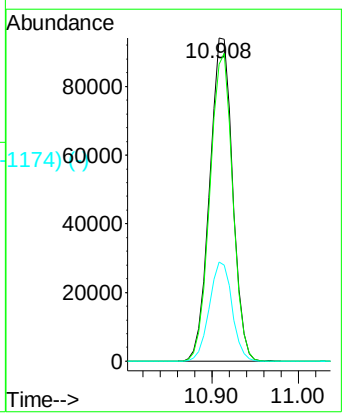


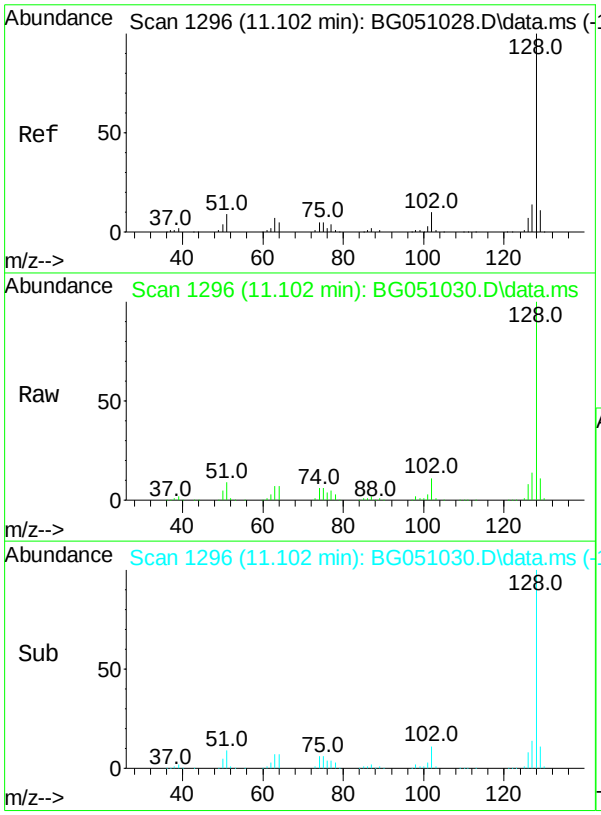




#30
1,2,4-Trichlorobenzene
Concen: 53.75 ng
RT: 10.908 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:180 Resp: 174294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.0 | 78.9 | 118.3 |
| 145 | 30.8 | 26.2 | 39.4 |



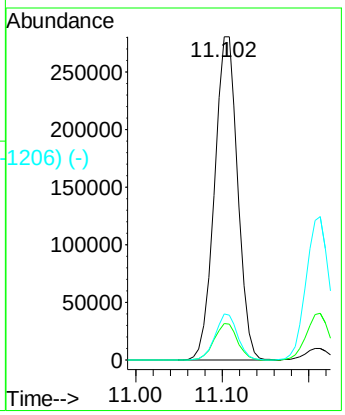


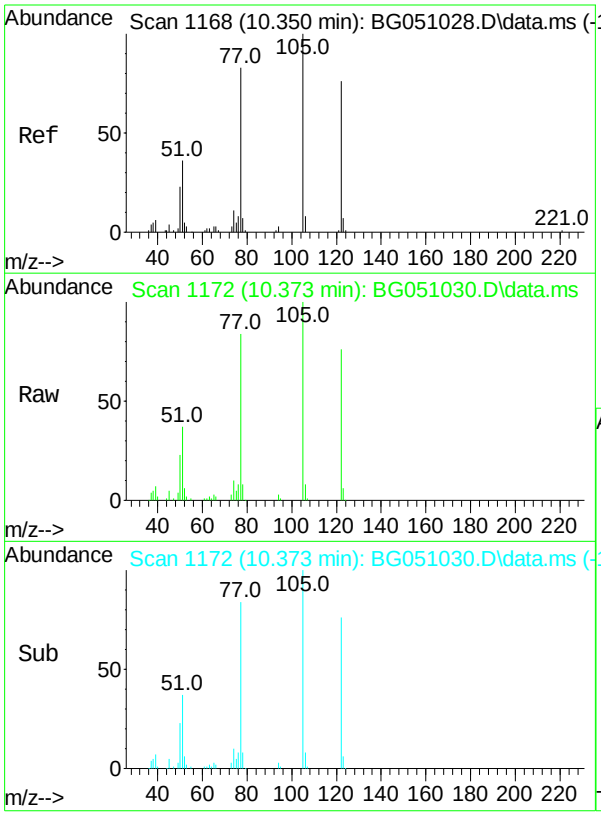

#31
Naphthalene
Concen: 53.63 ng
RT: 11.102 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:128 Resp: 527549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.5 | 12.7 |
| 127 | 14.2 | 10.2 | 15.4 |

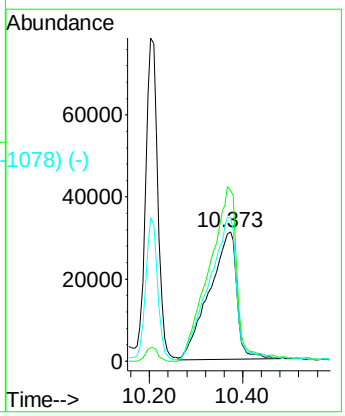


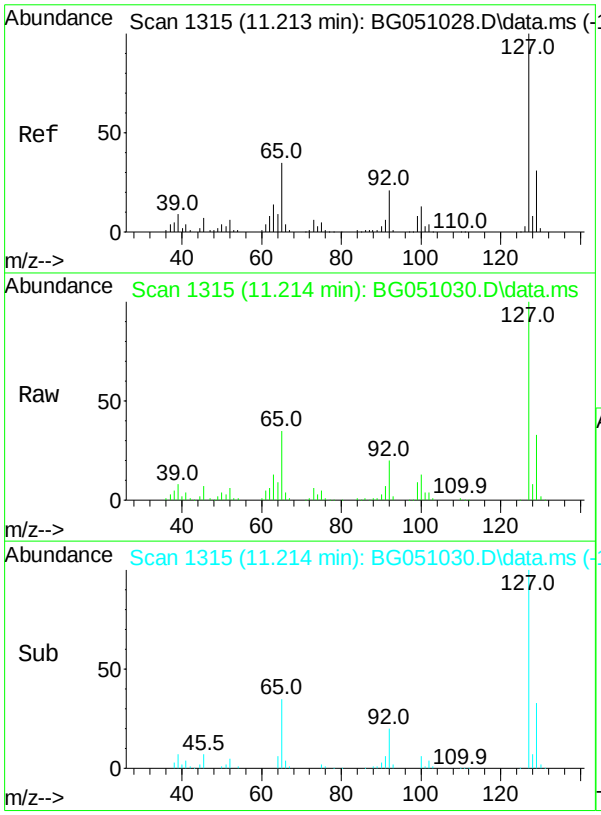




#32
Benzoic acid
Concen: 61.11 ng
RT: 10.373 min Scan# 1172
Delta R.T. 0.024 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:122 Resp: 127009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 132.0 | 92.3 | 132.3 |
| 77 | 111.0 | 66.5 | 106.5# |



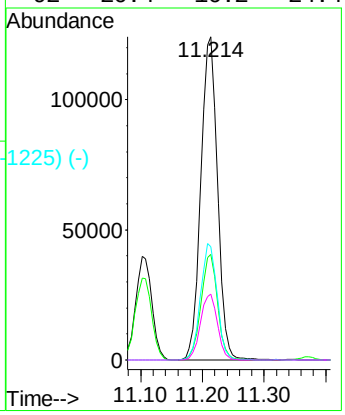


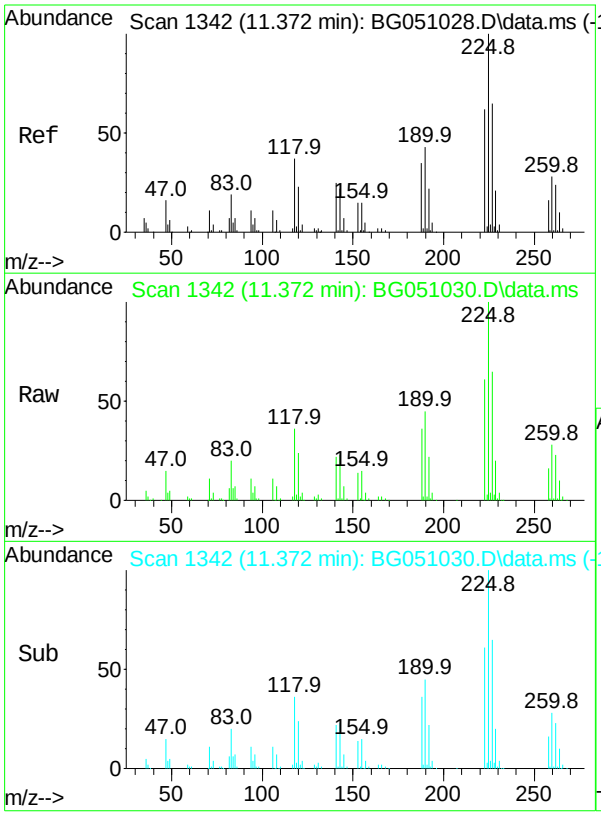

#33
4-Chloroaniline
Concen: 56.40 ng
RT: 11.214 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:127 Resp: 232776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.6 | 26.7 | 40.1 |
| 65 | 35.0 | 32.8 | 49.2 |
| 92 | 20.4 | 16.2 | 24.4 |

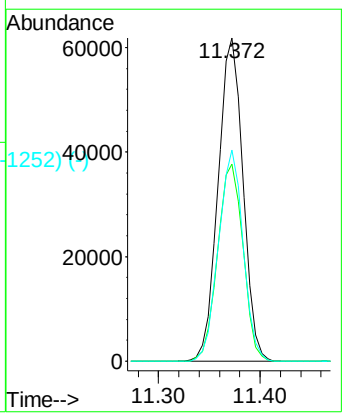


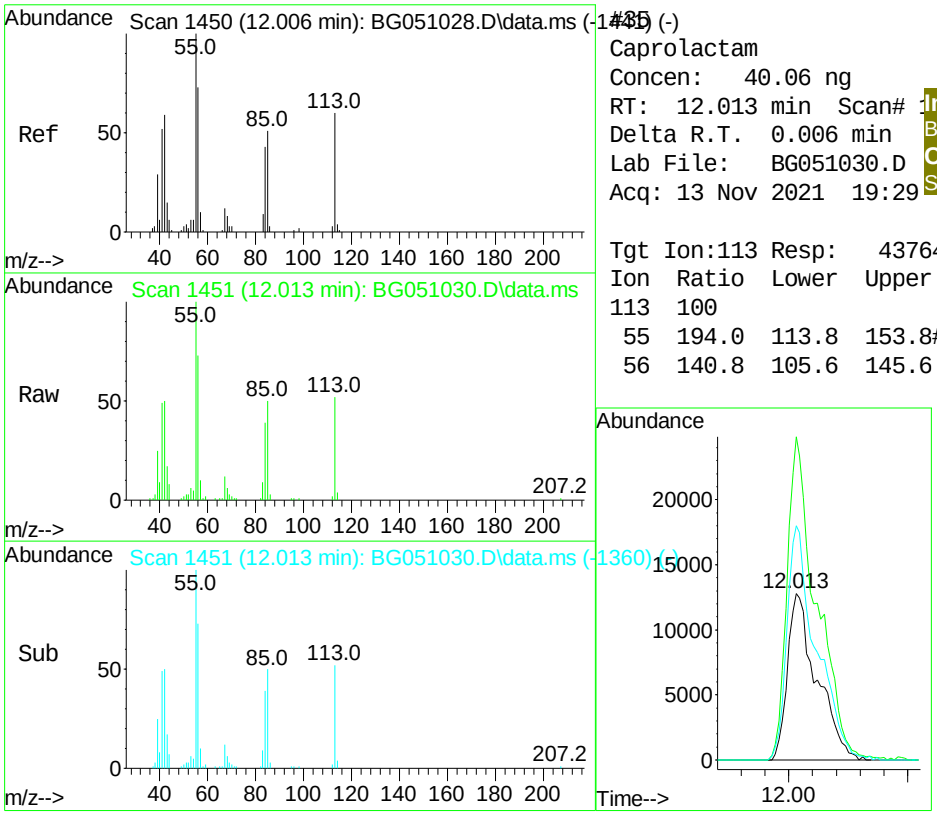




#34
Hexachlorobutadiene
Concen: 51.65 ng
RT: 11.372 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:225 Resp: 105140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.0 | 49.8 | 74.8 |
| 227 | 65.4 | 46.4 | 69.6 |





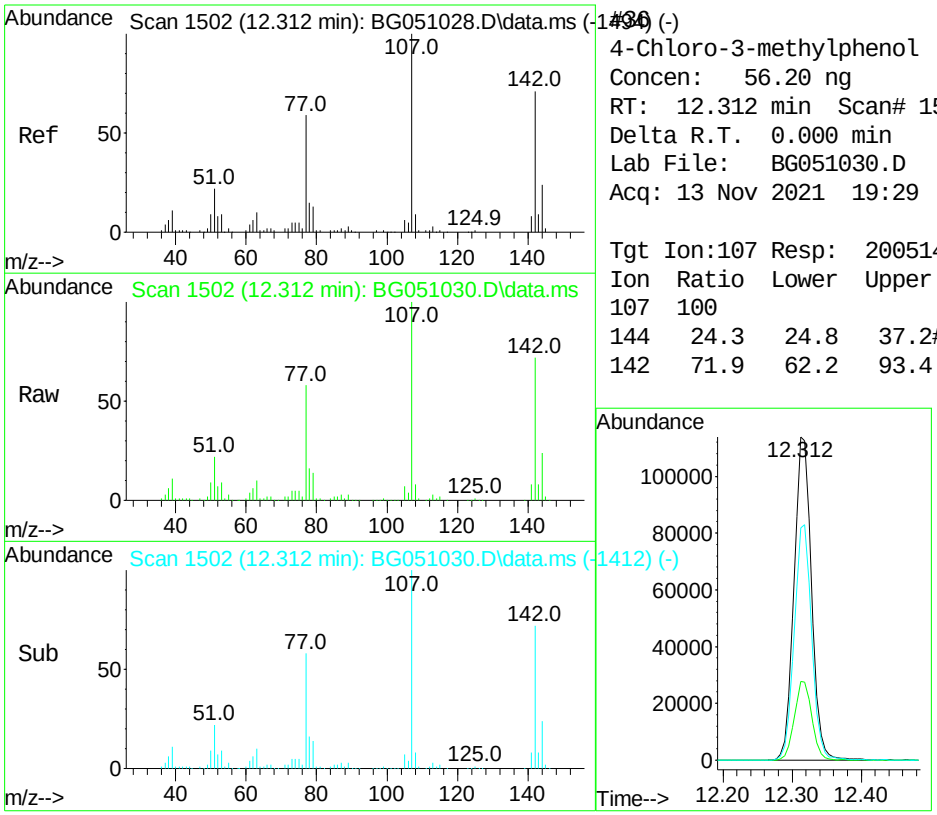

#35
Caprolactam
Concen: 40.06 ng
RT: 12.013 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:113 Resp: 43764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 194.0 | 113.8 | 153.8# |
| 56 | 140.8 | 105.6 | 145.6 |

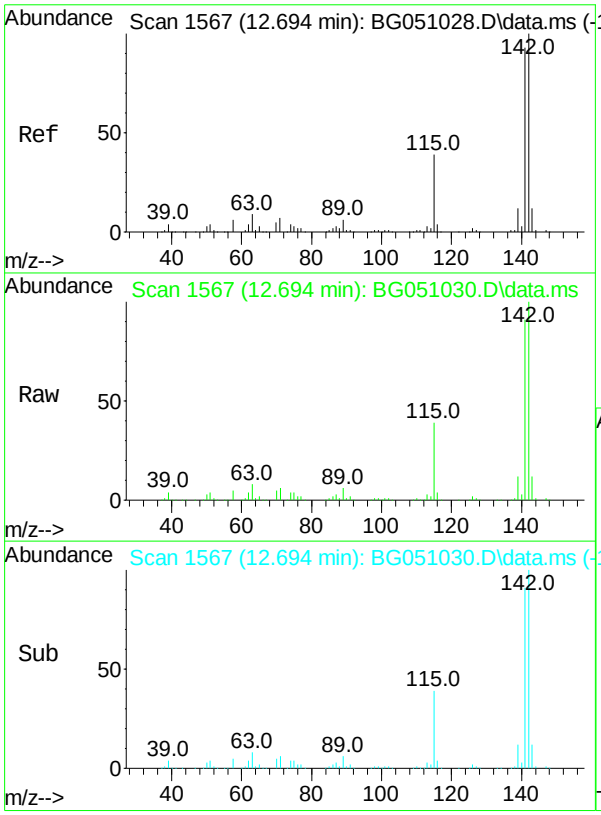



#36
4-Chloro-3-methylphenol
Concen: 56.20 ng
RT: 12.312 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:107 Resp: 200514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.3 | 24.8 | 37.2# |
| 142 | 71.9 | 62.2 | 93.4 |

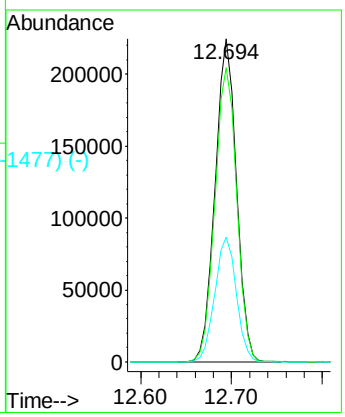


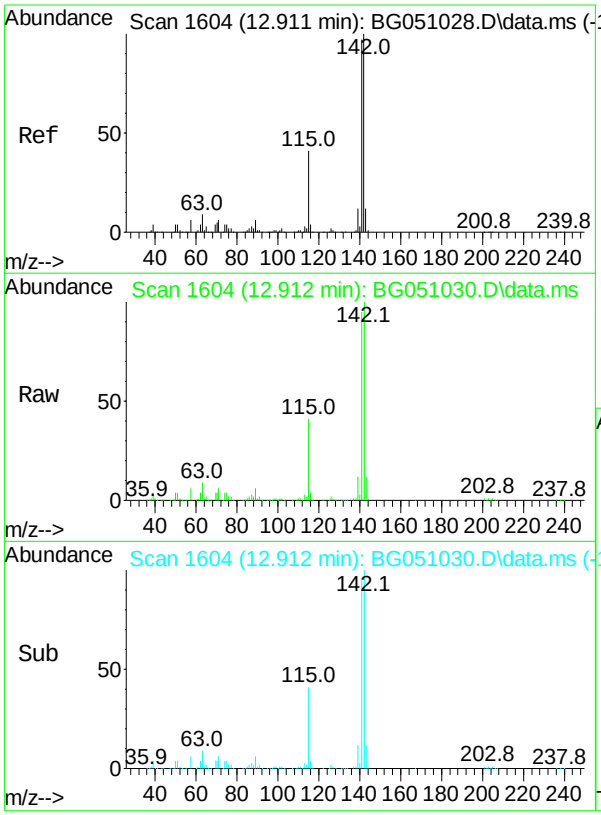

#37
2-Methylnaphthalene
Concen: 54.01 ng
RT: 12.694 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:142 Resp: 366614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.0 | 68.8 | 103.2 |
| 115 | 38.6 | 36.4 | 54.6 |

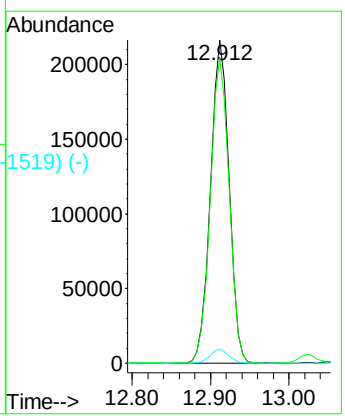


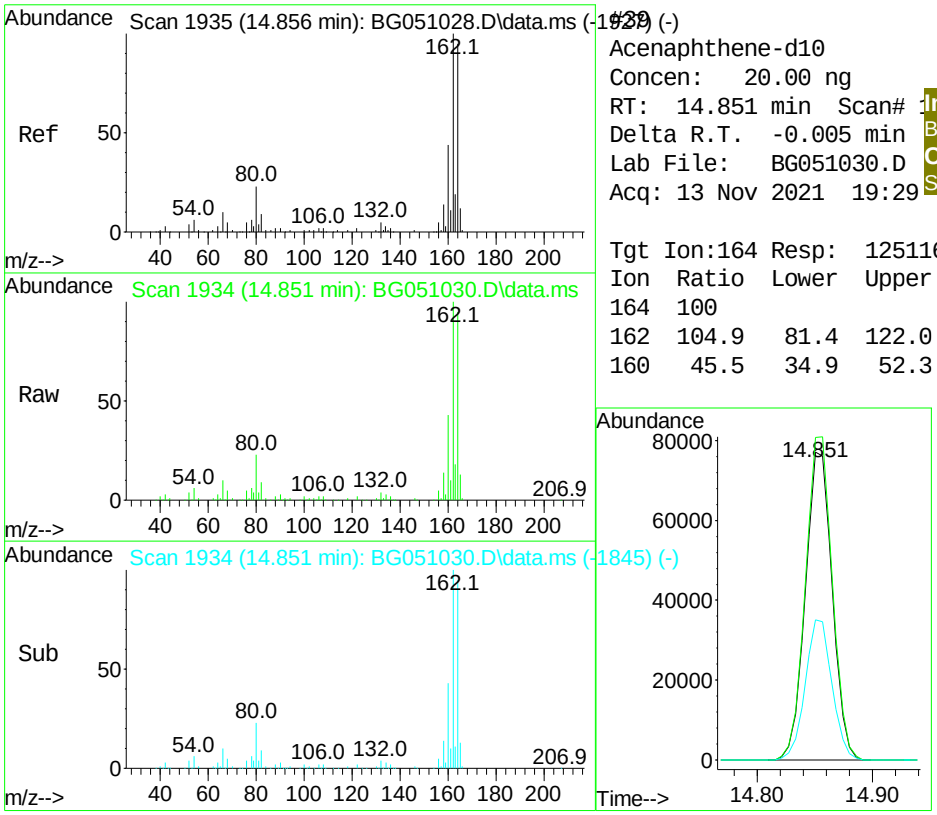




#38
1-Methylnaphthalene
Concen: 54.15 ng
RT: 12.912 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:142 Resp: 356439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.5 | 70.6 | 106.0 |
| 116 | 4.3 | 4.0 | 6.0 |





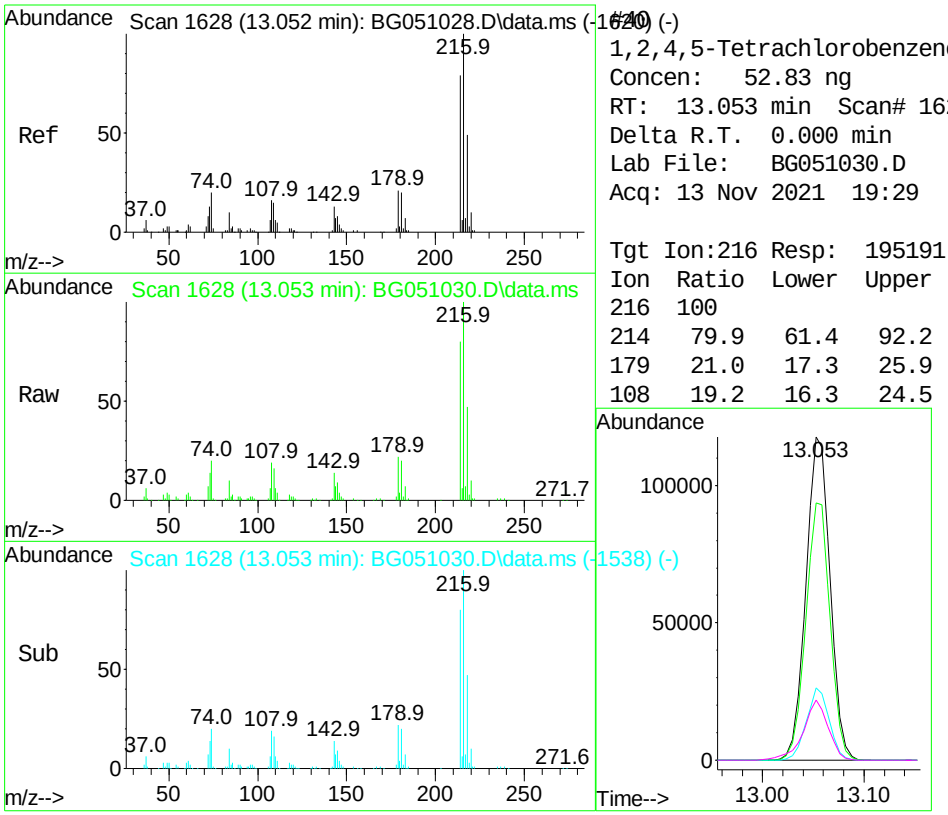

#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.851 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:164 Resp: 125116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.9 | 81.4 | 122.0 |
| 160 | 45.5 | 34.9 | 52.3 |

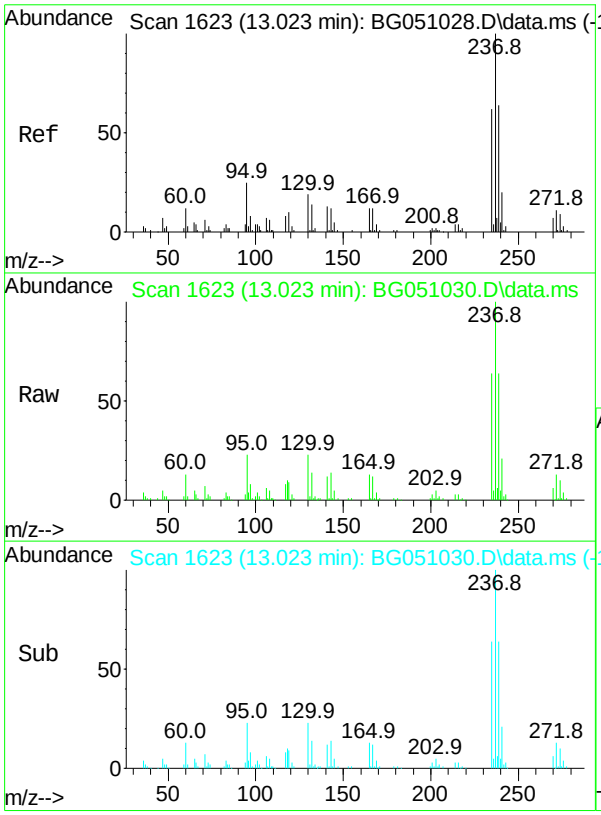



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.83 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:216 Resp: 195191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.9 | 61.4 | 92.2 |
| 179 | 21.0 | 17.3 | 25.9 |
| 108 | 19.2 | 16.3 | 24.5 |

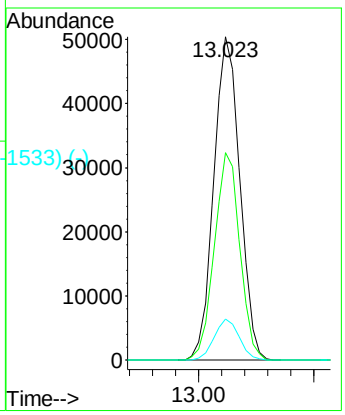


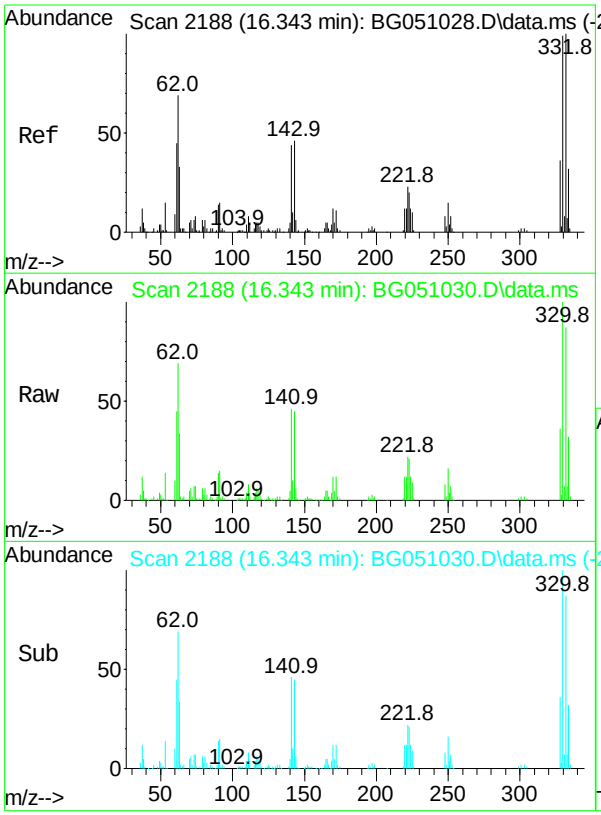

#40
Hexachlorocyclopentadiene
Concen: 37.13 ng
RT: 13.023 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:237 Resp: 79274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.1 | 36.6 | 76.6 |
| 272 | 12.6 | 0.0 | 32.5 |

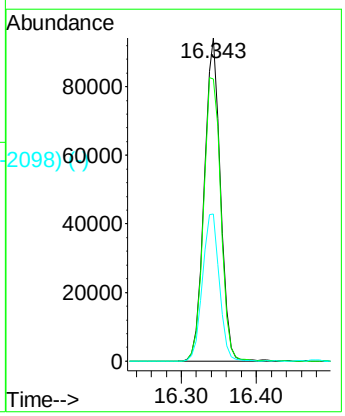


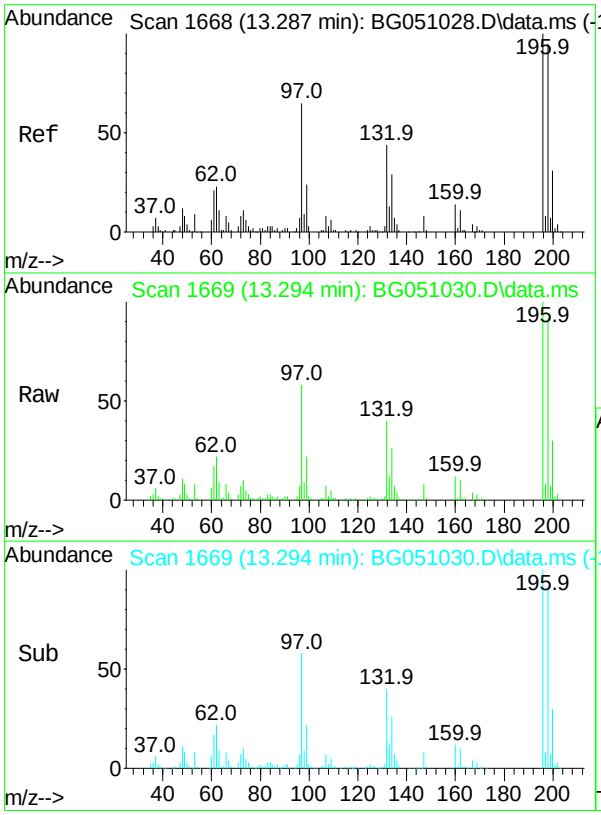




#42
2,4,6-Tribromophenol
Concen: 119.42 ng
RT: 16.343 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:330 Resp: 142515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 93.9 | 77.3 | 115.9 |
| 141 | 47.6 | 35.6 | 53.4 |



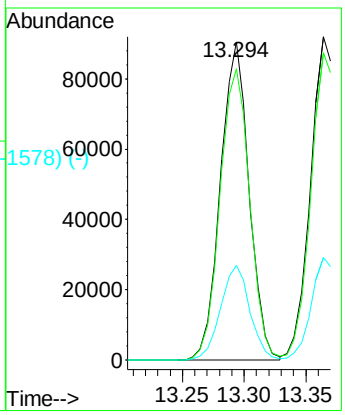


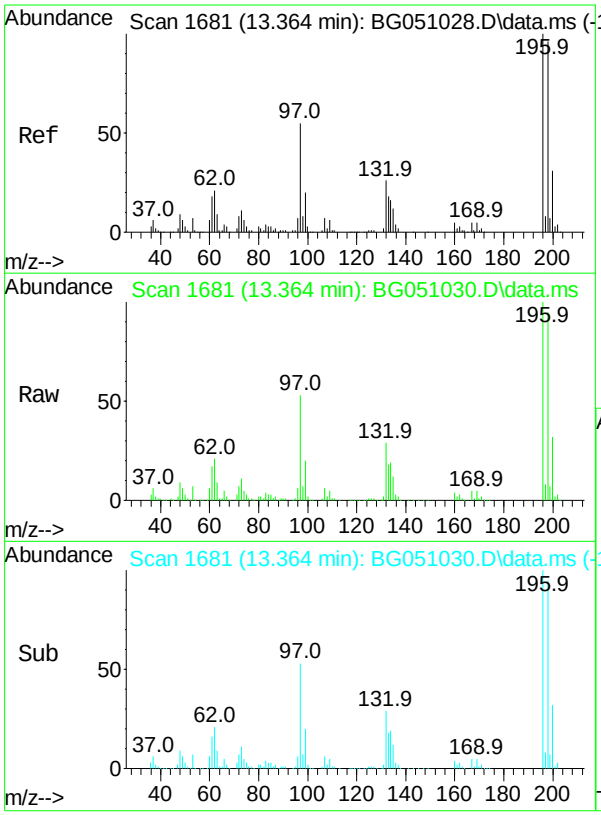

#48
2,4,6-Trichlorophenol
Concen: 56.15 ng
RT: 13.294 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:196 Resp: 146180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.5 | 82.1 | 123.1 |
| 200 | 29.8 | 23.8 | 35.8 |

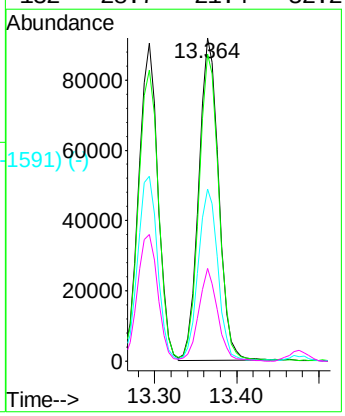


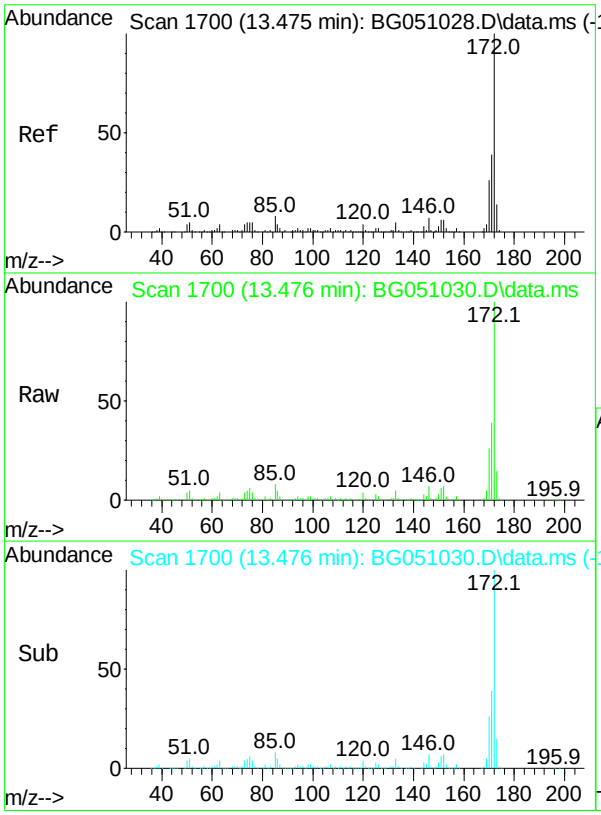




#44
2,4,5-Trichlorophenol
Concen: 56.49 ng
RT: 13.364 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:196 Resp: 153764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 87.4 | 131.0 |
| 97 | 53.3 | 43.3 | 64.9 |
| 132 | 28.7 | 21.4 | 32.2 |



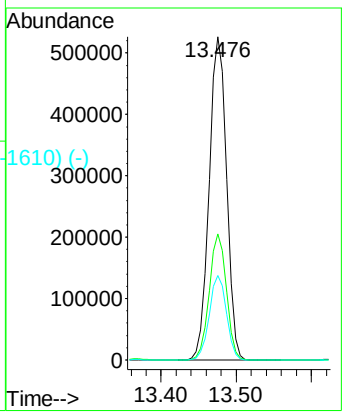


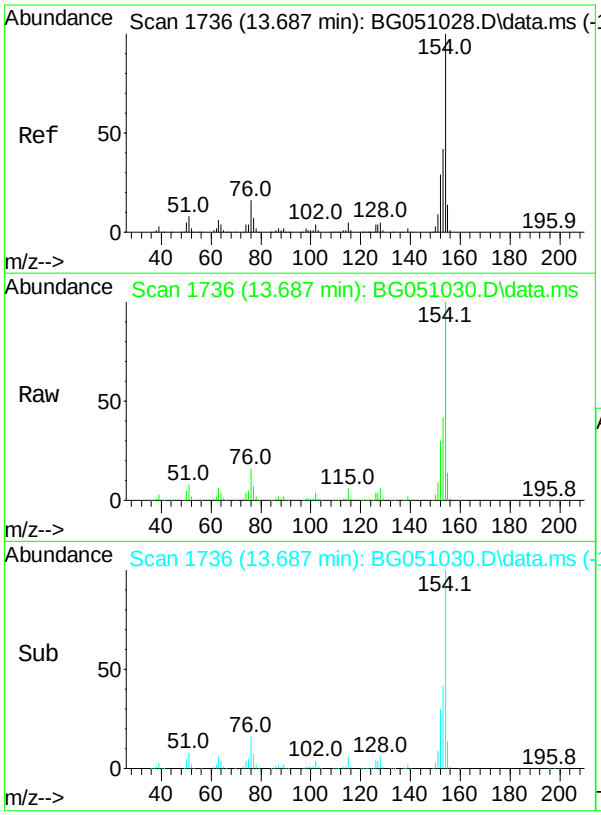

#45
2-Fluorobiphenyl
Concen: 102.63 ng
RT: 13.476 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:172 Resp: 853155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.0 | 28.6 | 43.0 |
| 170 | 26.1 | 18.6 | 27.8 |

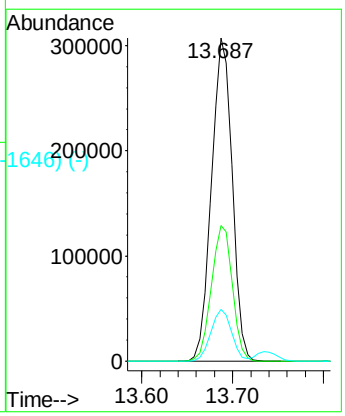


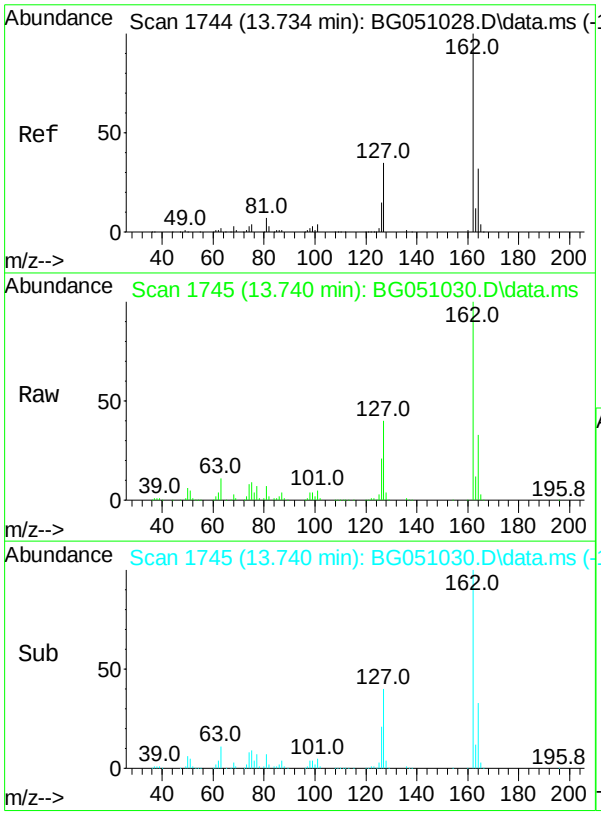




#46
1,1'-Biphenyl
Concen: 53.18 ng
RT: 13.687 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:154 Resp: 485364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.0 | 20.5 | 60.5 |
| 76 | 16.0 | 0.0 | 29.3 |



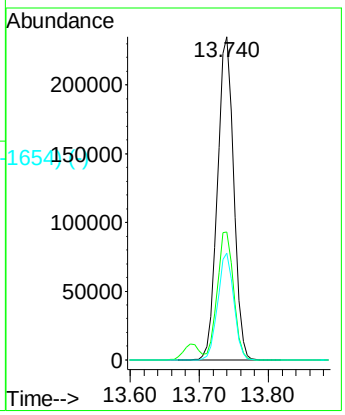


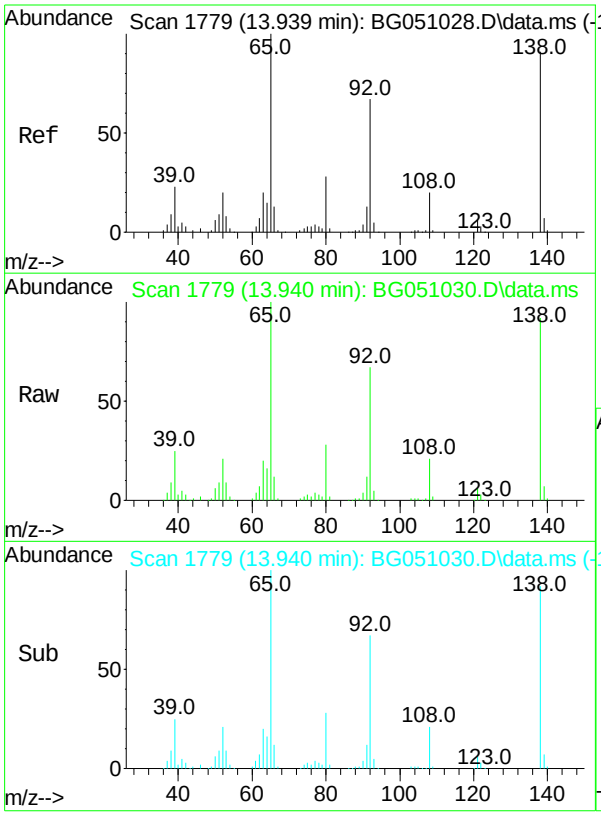

#47
2-Chloronaphthalene
Concen: 54.56 ng
RT: 13.740 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:162 Resp: 382314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.7 | 32.7 | 49.1 |
| 164 | 33.1 | 27.0 | 40.4 |

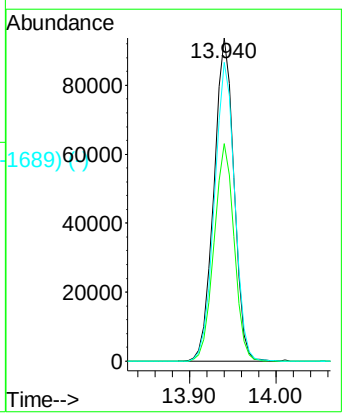


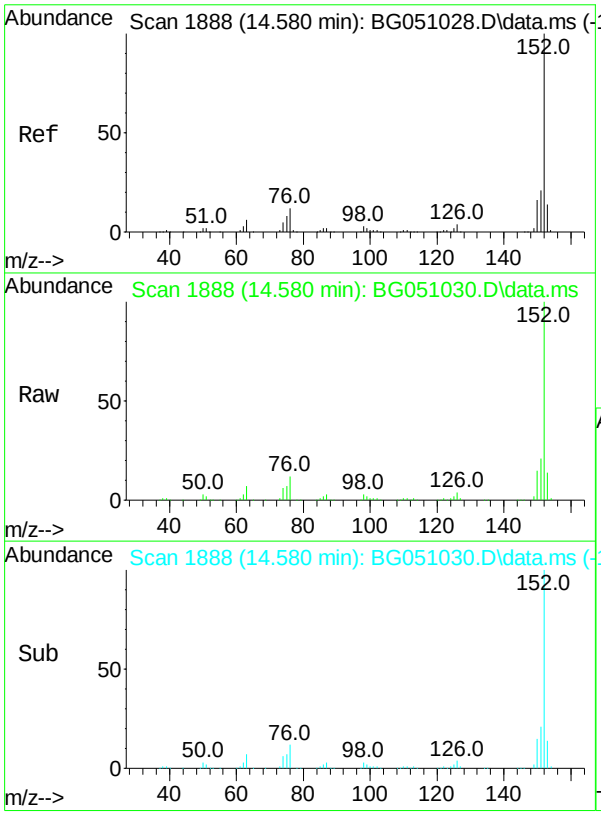




#48
2-Nitroaniline
Concen: 54.91 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion: 65 Resp: 153067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.3 | 47.2 | 70.8 |
| 138 | 92.5 | 68.0 | 102.0 |



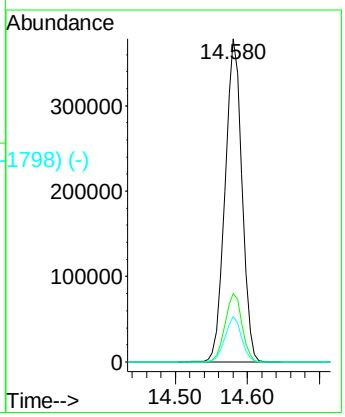


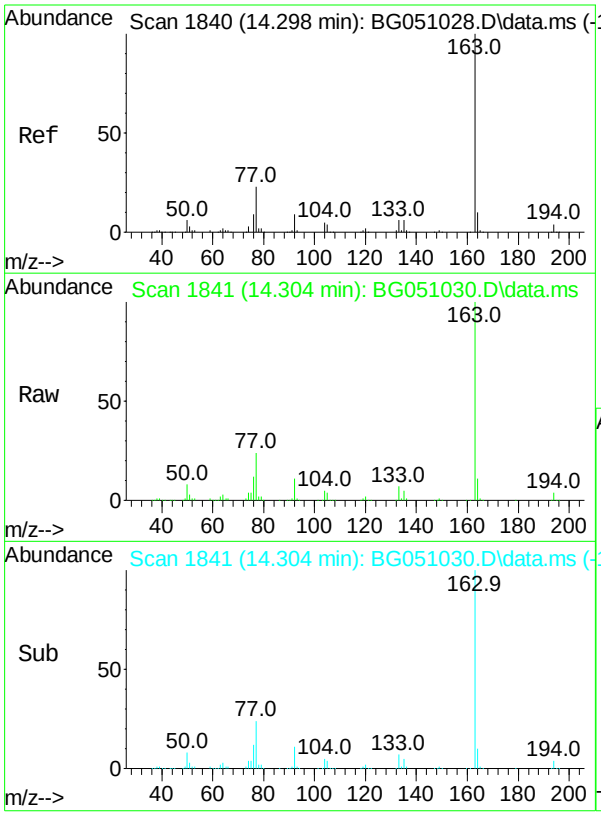

#49
Acenaphthylene
Concen: 53.81 ng
RT: 14.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:152 Resp: 617789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 18.2 | 27.4 |
| 153 | 14.0 | 11.7 | 17.5 |

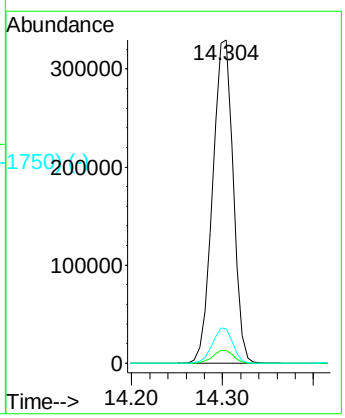


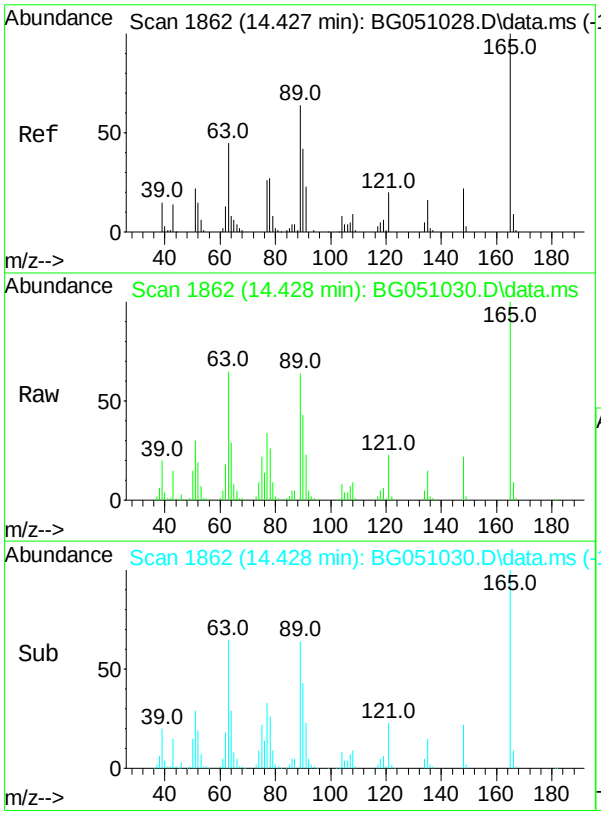




#50
Dimethylphthalate
Concen: 54.63 ng
RT: 14.304 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:163 Resp: 516603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.0 | 4.6 |
| 164 | 10.6 | 8.6 | 12.8 |



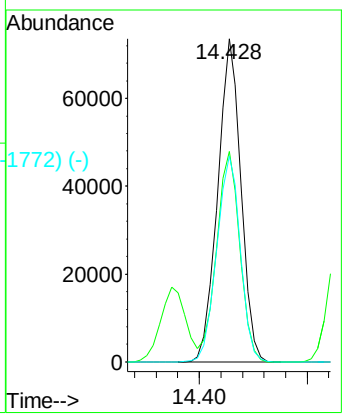


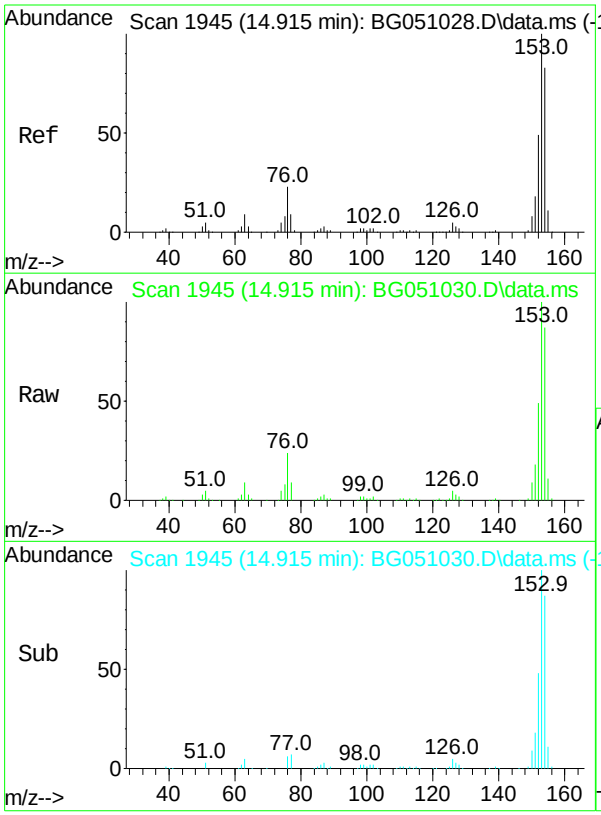

#51
2,6-Dinitrotoluene
Concen: 58.49 ng
RT: 14.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:165 Resp: 110795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 65.1 | 63.3 | 94.9 |
| 89 | 63.7 | 63.4 | 95.0 |

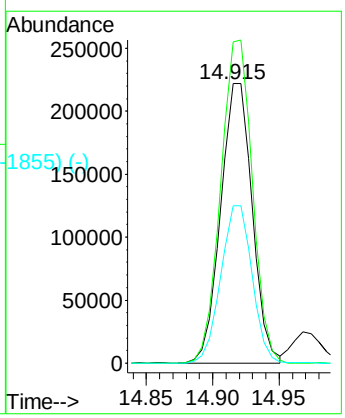


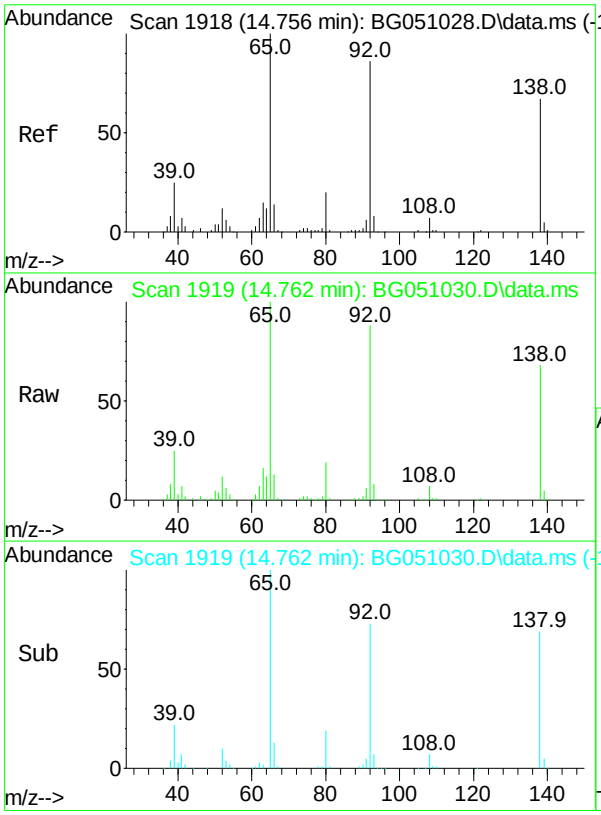




#52
Acenaphthene
Concen: 49.64 ng
RT: 14.915 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:154 Resp: 366247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.0 | 87.0 | 130.4 |
| 152 | 56.4 | 40.1 | 60.1 |



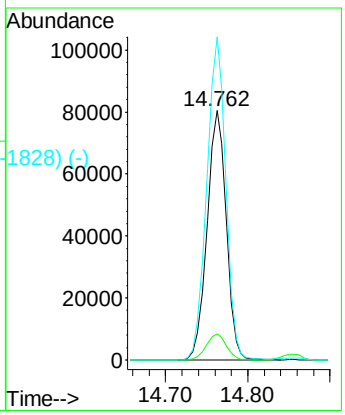


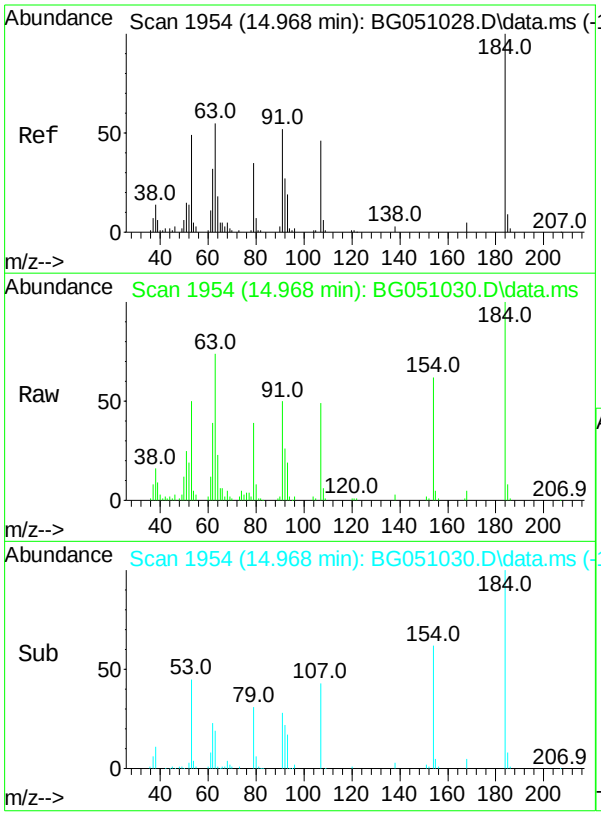

#53
3-Nitroaniline
Concen: 58.06 ng
RT: 14.762 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:138 Resp: 130099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.6 | 8.3 | 12.5 |
| 92 | 129.6 | 96.4 | 144.6 |

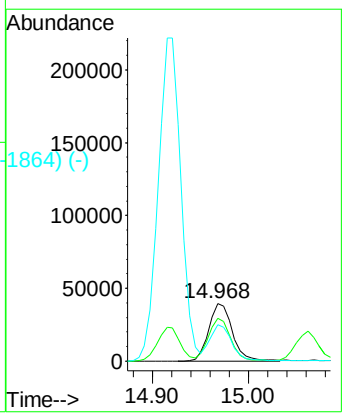


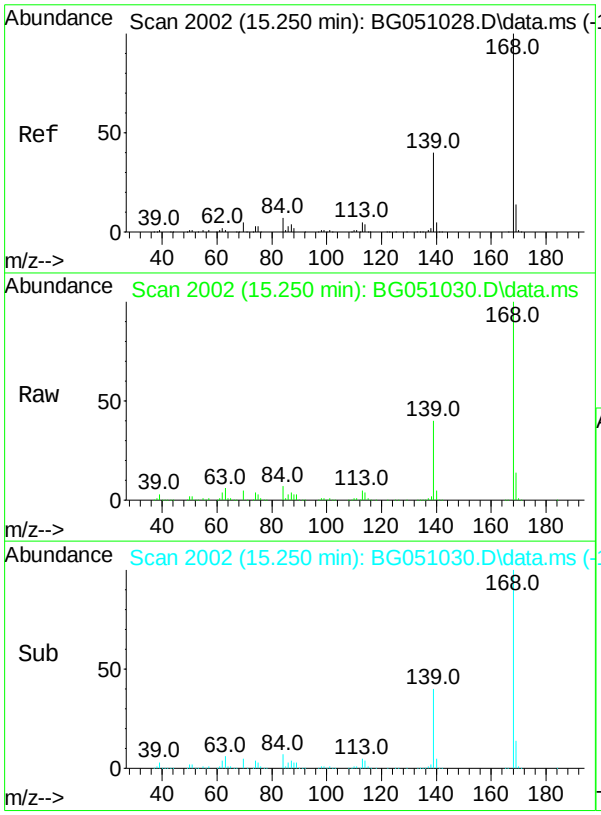




#54
2,4-Dinitrophenol
Concen: 57.13 ng
RT: 14.968 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:184 Resp: 67134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 73.6 | 68.3 | 102.5 |
| 154 | 62.4 | 62.6 | 93.8# |



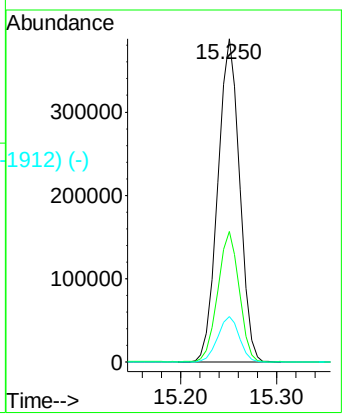


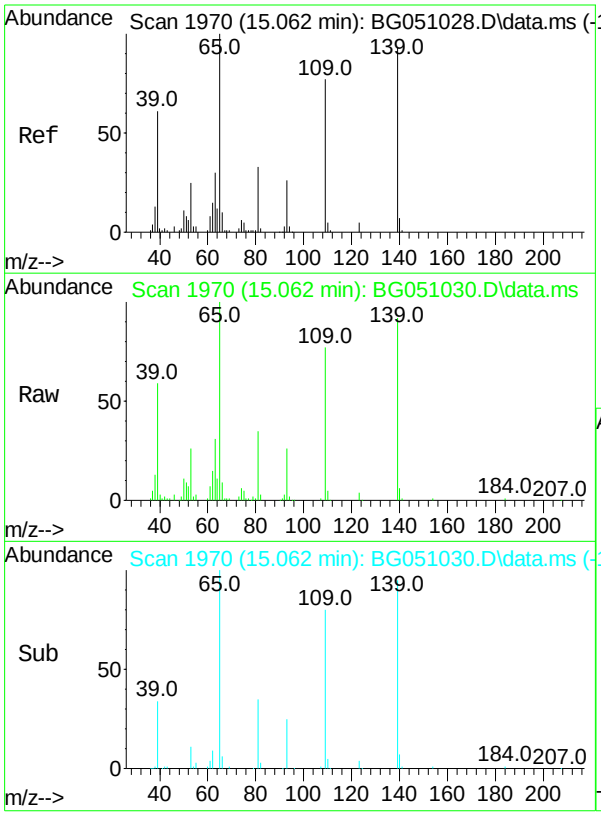

#55
Dibenzofuran
Concen: 53.72 ng
RT: 15.250 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:168 Resp: 613006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.5 | 33.4 | 50.2 |
| 169 | 14.0 | 12.3 | 18.5 |

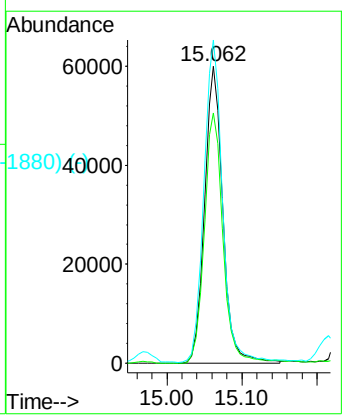


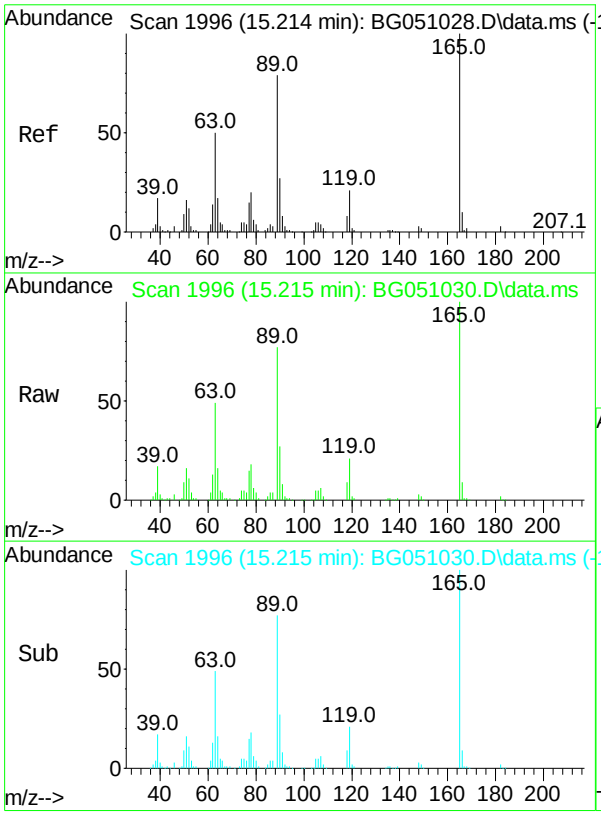




#56
4-Nitrophenol
Concen: 56.85 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:139 Resp: 102462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 84.2 | 116.3 | 156.3# |
| 65 | 108.8 | 105.0 | 145.0 |



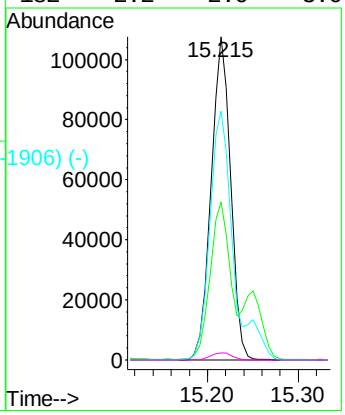


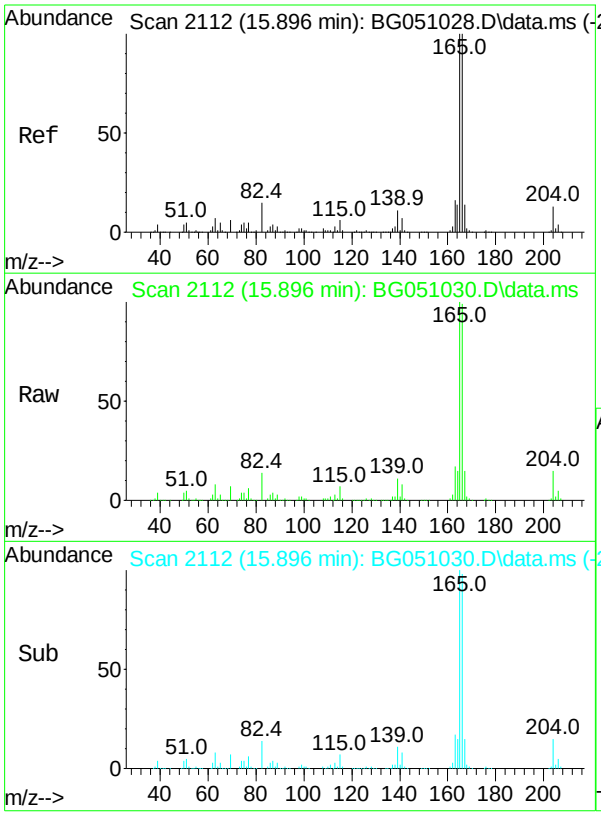

#57
2,4-Dinitrotoluene
Concen: 59.92 ng
RT: 15.215 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:165 Resp: 159975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 48.8 | 48.0 | 72.0 |
| 89 | 77.1 | 65.4 | 98.0 |
| 182 | 2.2 | 2.0 | 3.0 |

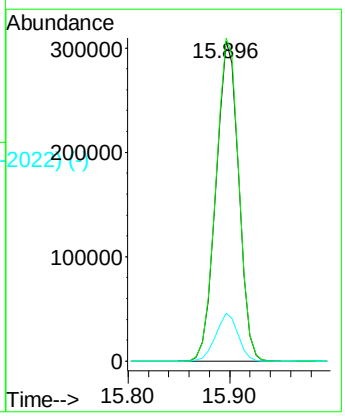


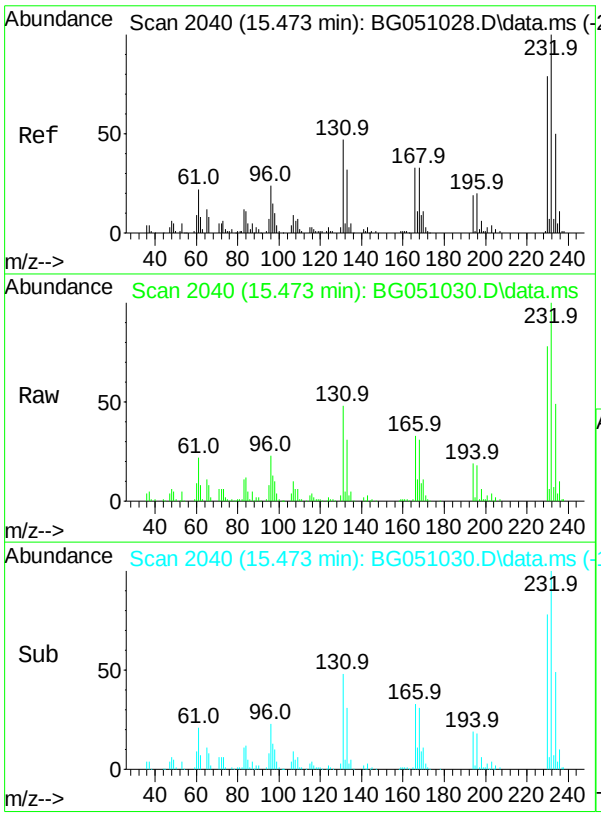




#58
Fluorene
Concen: 54.18 ng
RT: 15.896 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:166 Resp: 474913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.0 | 77.7 | 116.5 |
| 167 | 15.0 | 10.8 | 16.2 |



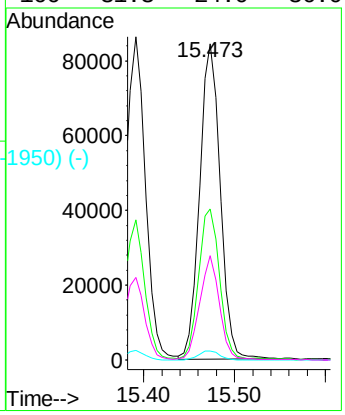


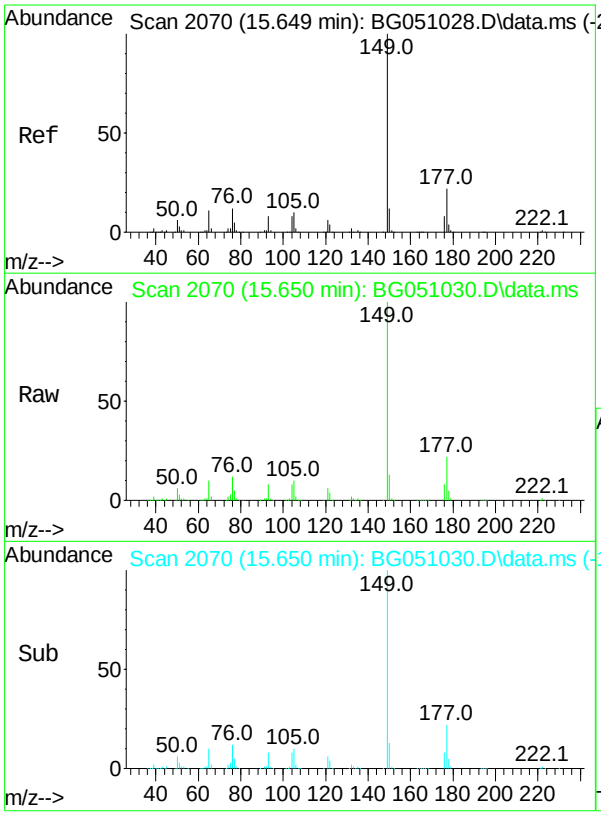

#59
2,3,4,6-Tetrachlorophenol
Concen: 55.84 ng
RT: 15.473 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:232 Resp: 132404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.3 | 37.2 | 55.8 |
| 130 | 3.0 | 2.8 | 4.2 |
| 166 | 31.3 | 24.0 | 36.0 |

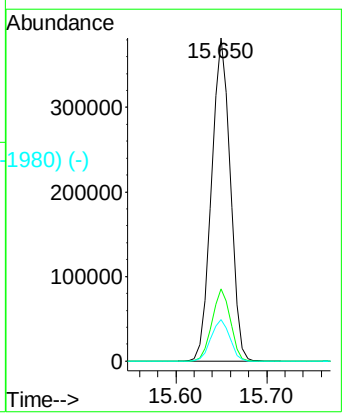


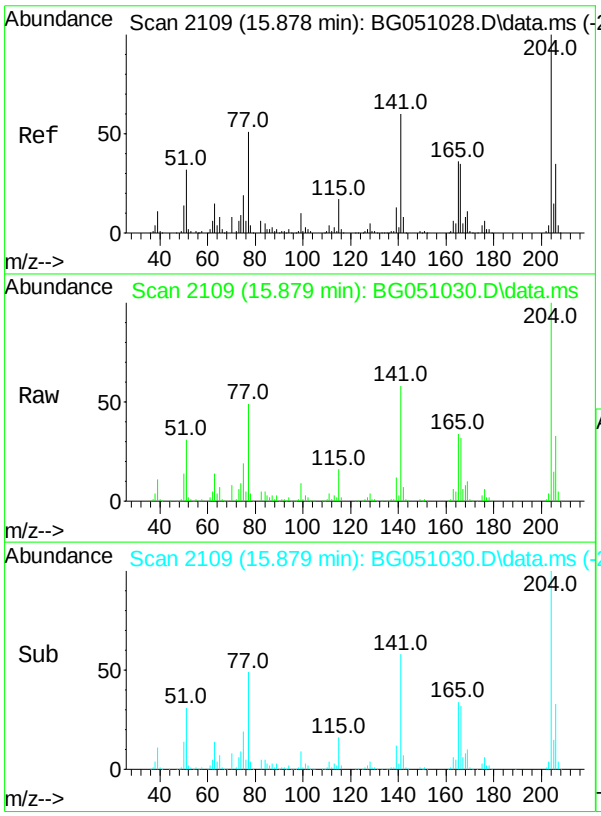




#60
Diethylphthalate
Concen: 55.24 ng
RT: 15.650 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:149 Resp: 548858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.4 | 19.0 | 28.6 |
| 150 | 12.8 | 10.2 | 15.4 |



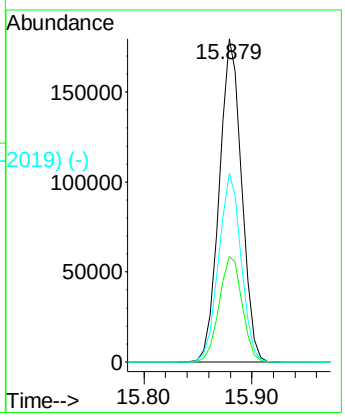


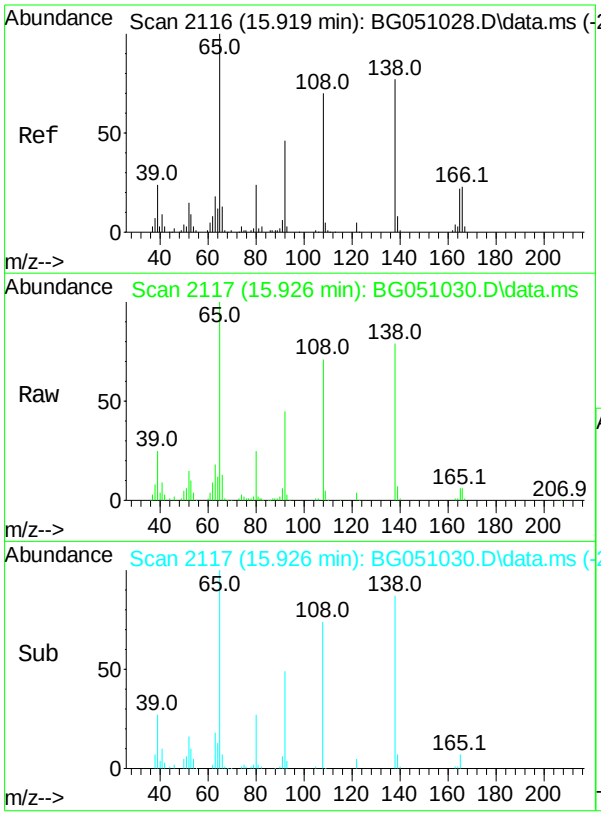

#62
4-Chlorophenyl-phenylether
Concen: 54.48 ng
RT: 15.879 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:204 Resp: 261282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.7 | 24.6 | 37.0 |
| 141 | 58.4 | 47.8 | 71.8 |

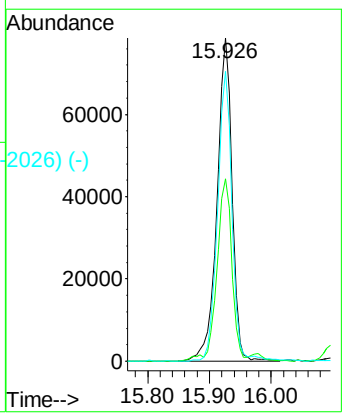


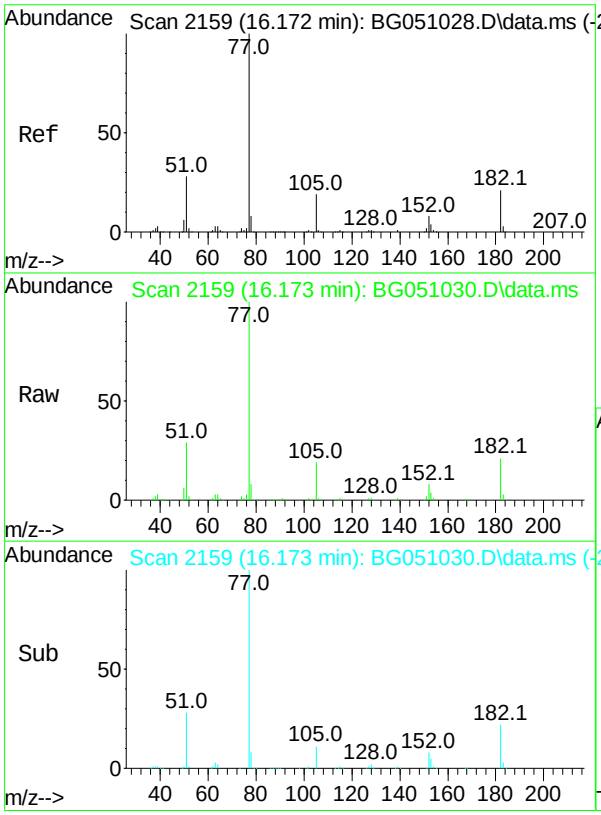




#66
4-Nitroaniline
Concen: 57.21 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:138 Resp: 133364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 56.4 | 32.3 | 72.3 |
| 108 | 89.7 | 132.4 | 172.4# |



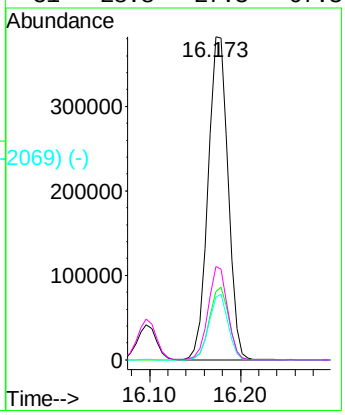


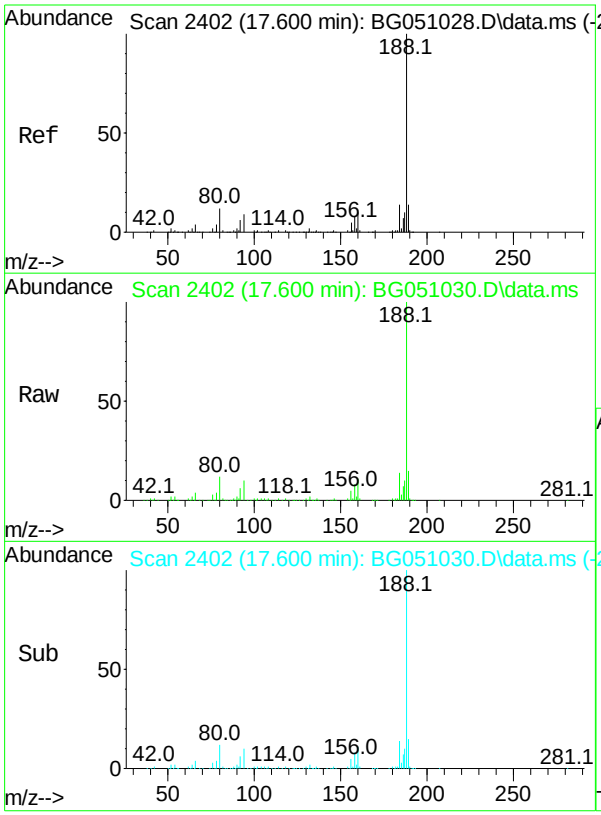

#62
Azobenzene
Concen: 50.74 ng
RT: 16.173 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion: 77 Resp: 583576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 21.1 | 7.9 | 47.9 |
| 105 | 19.4 | 0.0 | 37.9 |
| 51 | 28.8 | 27.3 | 67.3 |

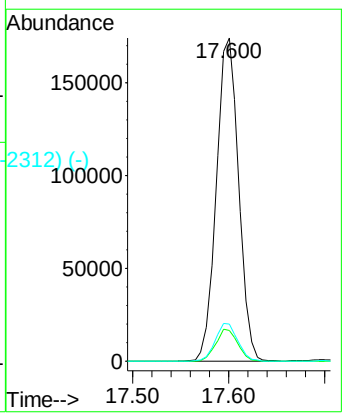


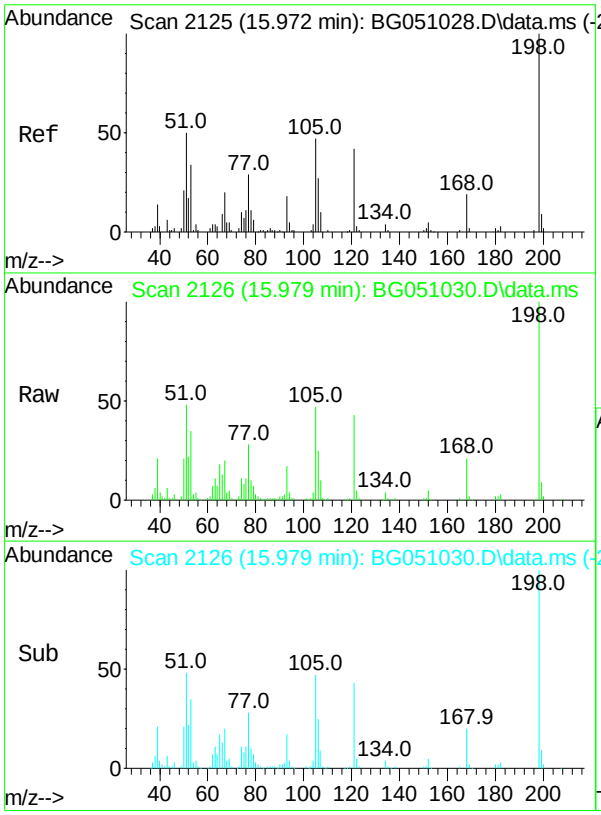




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.600 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:188 Resp: 280397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.5 | 5.4 | 8.0# |
| 80 | 11.5 | 3.7 | 5.5# |



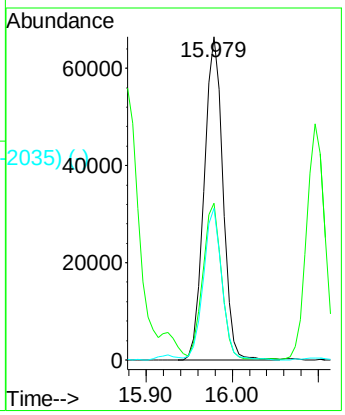


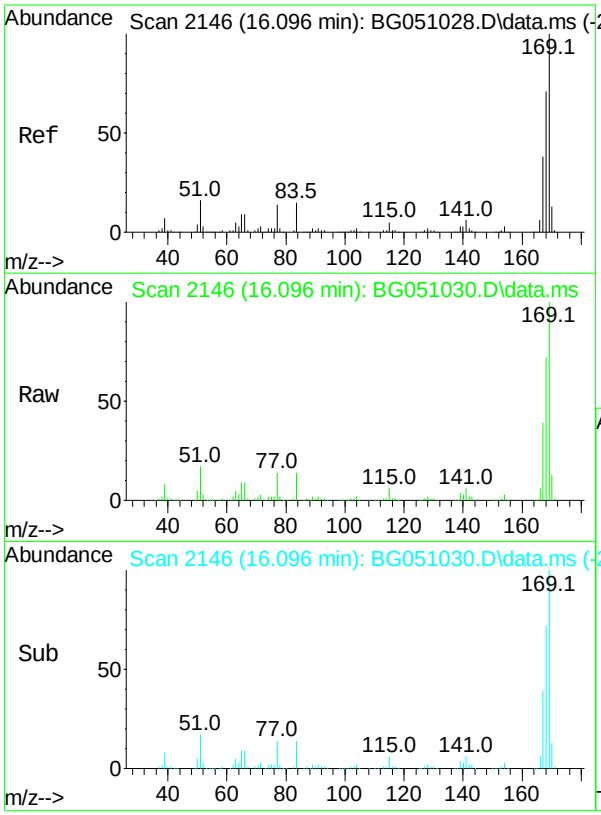

#65
4,6-Dinitro-2-methylphenol
Concen: 59.30 ng
RT: 15.979 min Scan# 2
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:198 Resp: 99867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 48.5 | 29.4 | 69.4 |
| 105 | 47.0 | 15.1 | 55.1 |

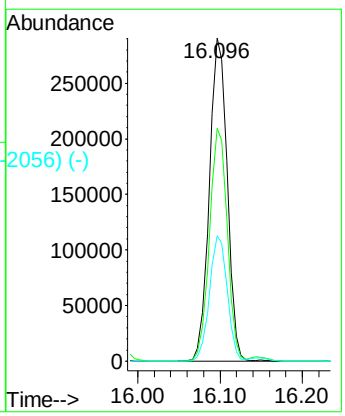


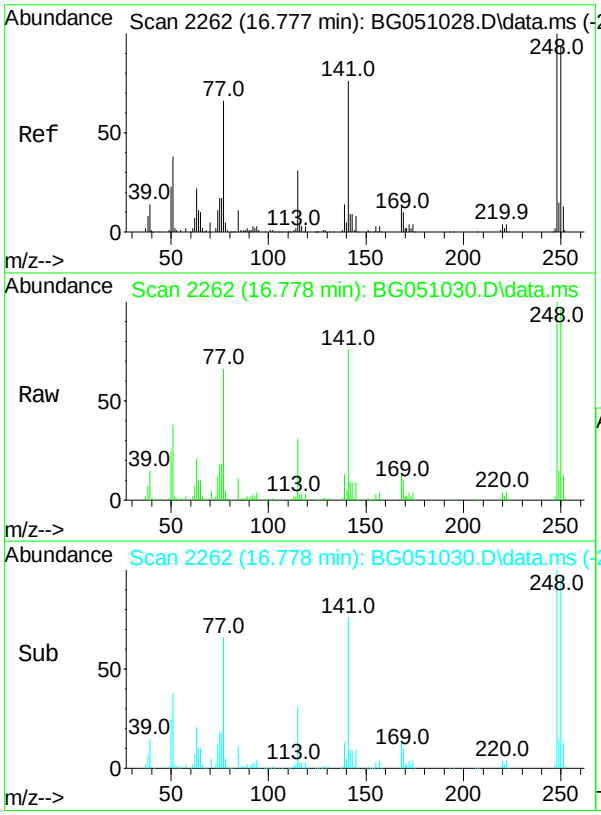




#66
n-Nitrosodiphenylamine
Concen: 55.19 ng
RT: 16.096 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:169 Resp: 439736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 72.1 | 56.3 | 84.5 |
| 167 | 38.9 | 28.4 | 42.6 |



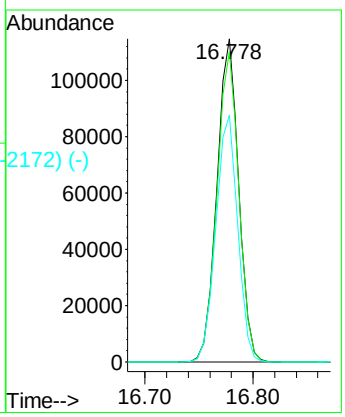


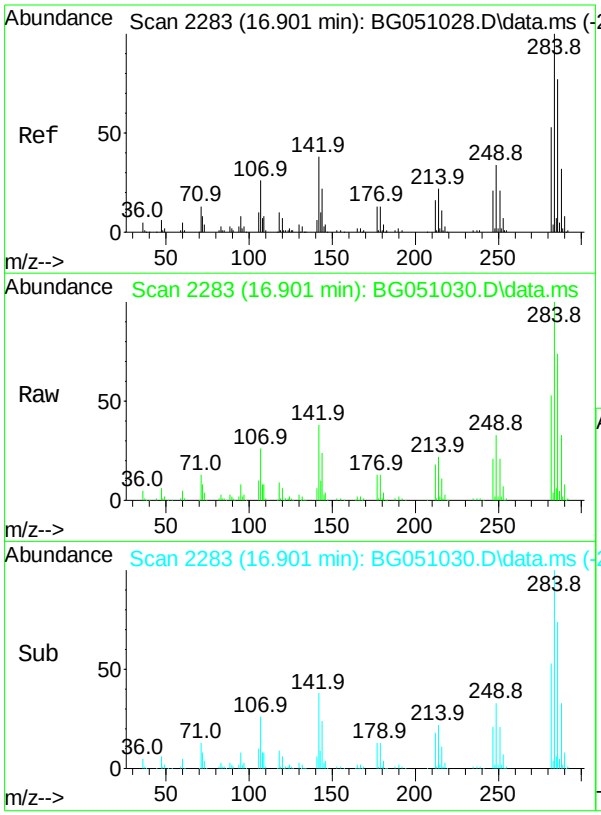

#67
4-Bromophenyl-phenylether
Concen: 57.34 ng
RT: 16.778 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:248 Resp: 162018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.9 | 76.1 | 114.1 |
| 141 | 76.5 | 65.4 | 98.2 |

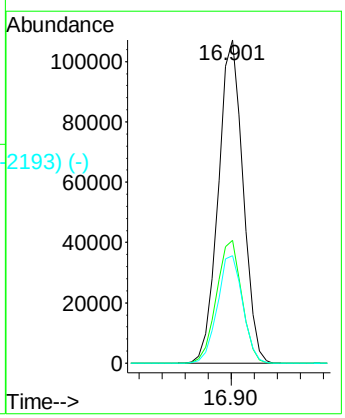


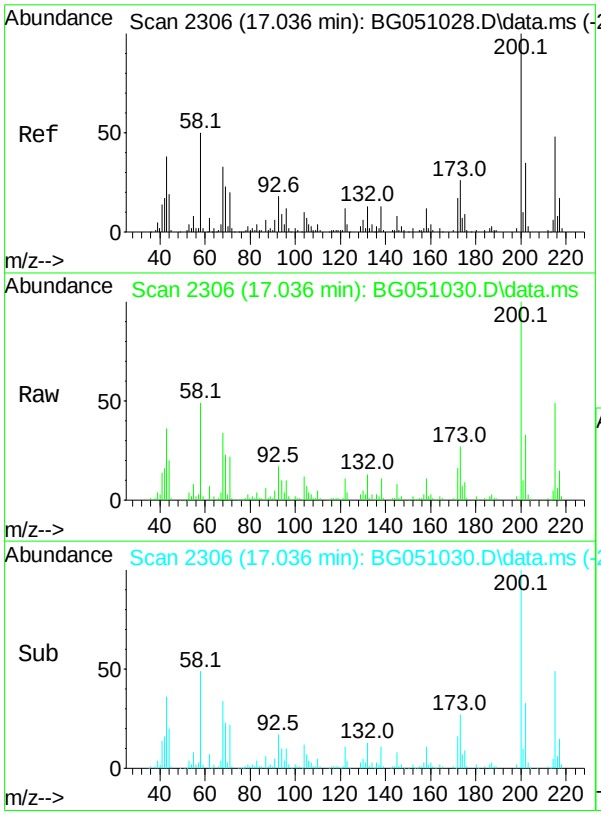




#68
Hexachlorobenzene
Concen: 56.91 ng
RT: 16.901 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:284 Resp: 159821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.9 | 27.0 | 40.6 |
| 249 | 33.2 | 28.2 | 42.2 |



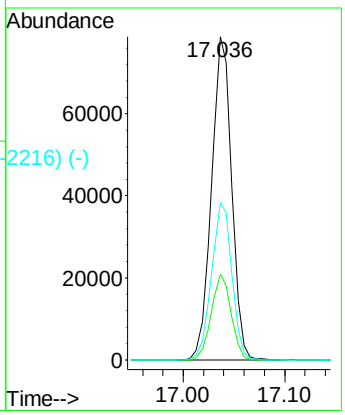


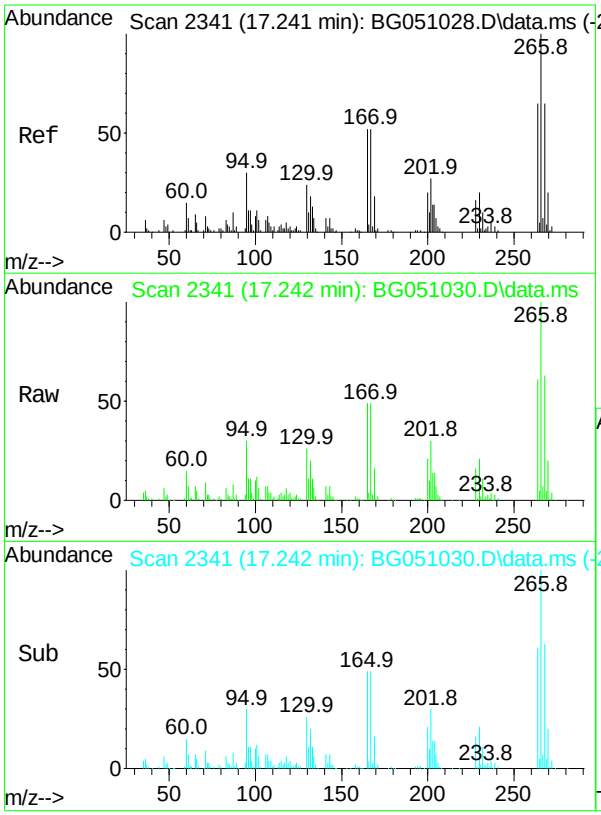

#69
Atrazine
Concen: 34.39 ng
RT: 17.036 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:200 Resp: 107920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.6 | 3.7 | 43.7 |
| 215 | 48.6 | 26.9 | 66.9 |

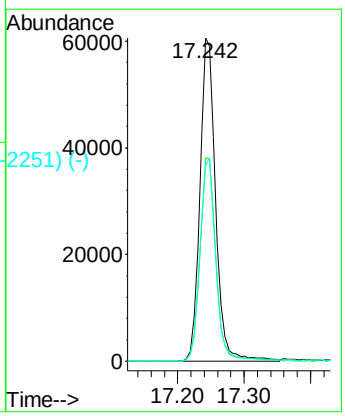


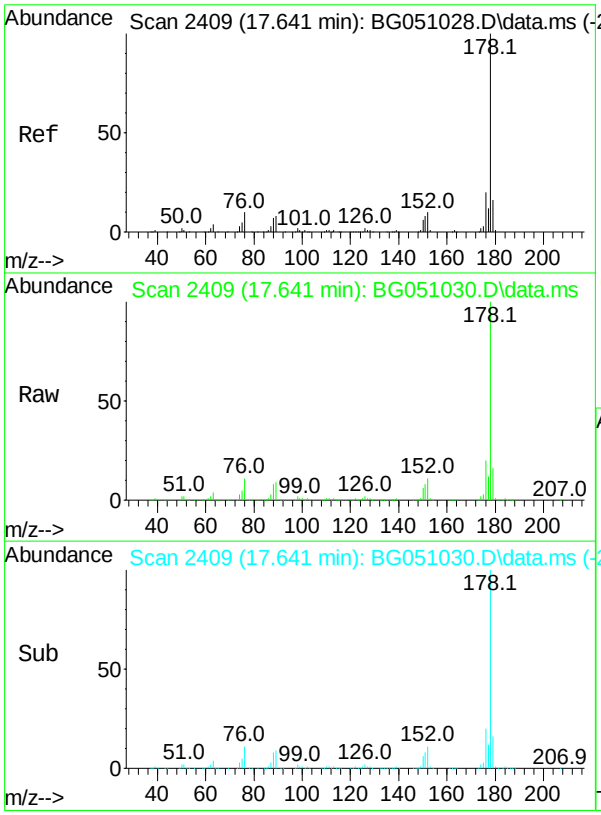




#70
Pentachlorophenol
Concen: 52.39 ng
RT: 17.242 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:266 Resp: 100152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.0 | 49.0 | 73.4 |
| 264 | 60.6 | 49.0 | 73.6 |



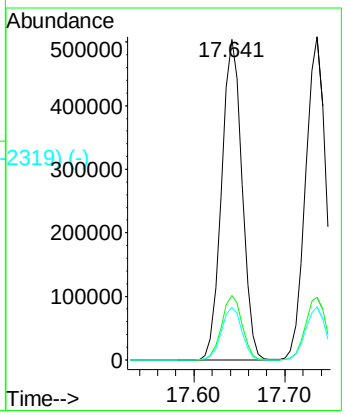


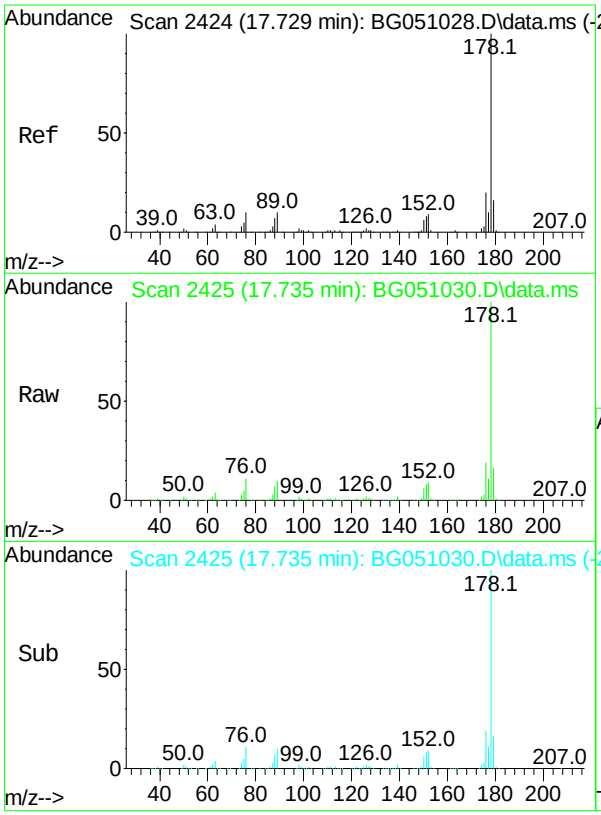

#71
Phenanthrene
Concen: 53.32 ng
RT: 17.641 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:178 Resp: 787902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 16.0 | 24.0 |
| 179 | 16.4 | 14.2 | 21.4 |

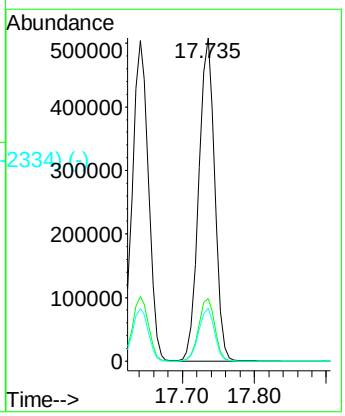


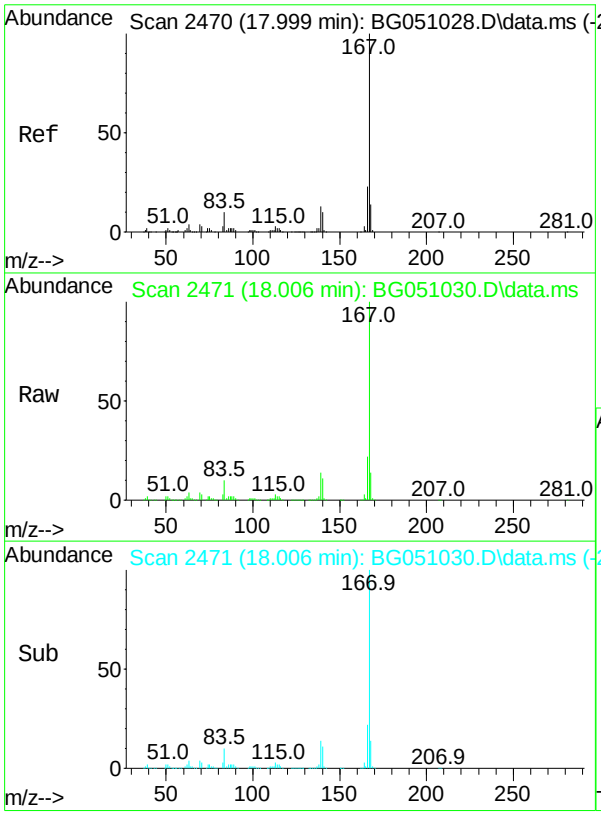




#72
Anthracene
Concen: 53.03 ng
RT: 17.735 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:178 Resp: 778581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 14.6 | 21.8 |
| 179 | 16.4 | 13.4 | 20.0 |



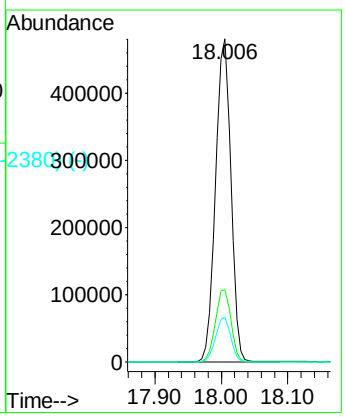


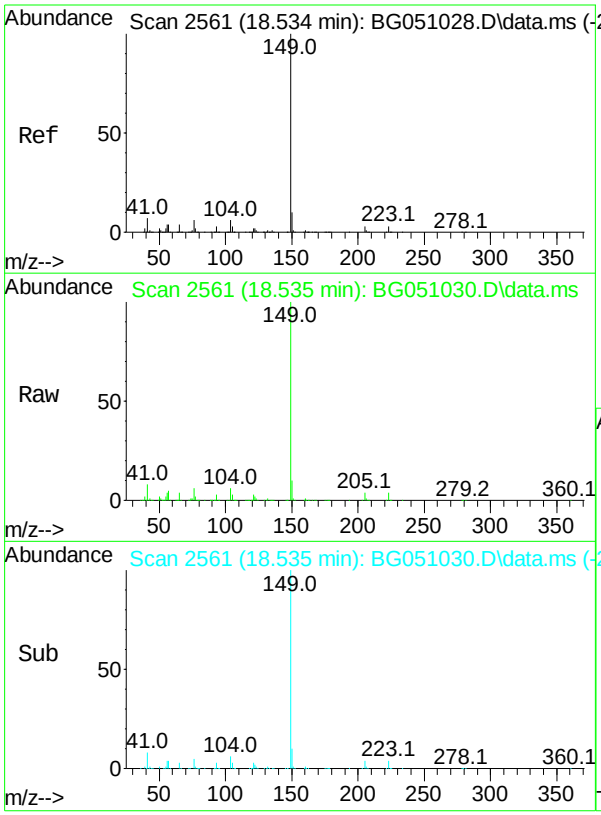

#72
Carbazole
Concen: 52.26 ng
RT: 18.006 min Scan# 2
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:167 Resp: 764739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.4 | 17.4 | 26.2 |
| 139 | 13.8 | 10.7 | 16.1 |

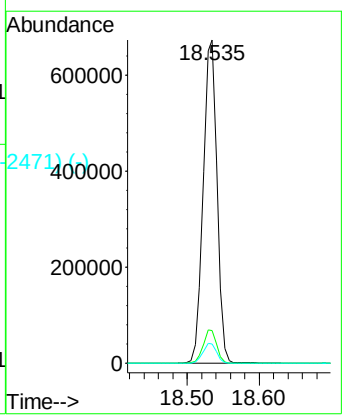


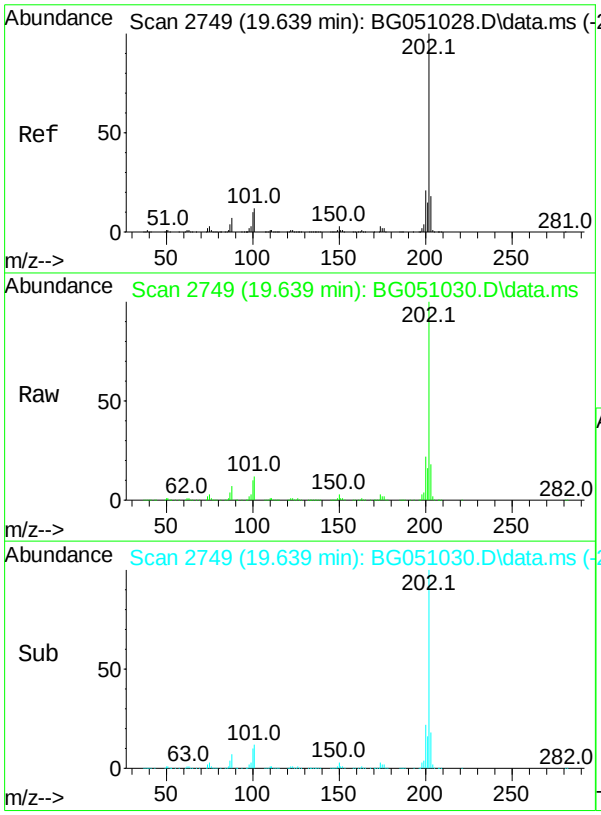




#74
Di-n-butylphthalate
Concen: 52.20 ng
RT: 18.535 min Scan# 2561
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:149 Resp: 896449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.0 | 7.5 | 11.3 |
| 104 | 6.0 | 6.6 | 10.0# |



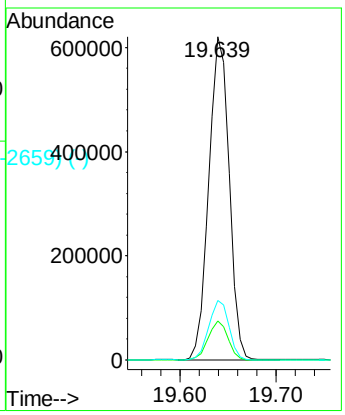


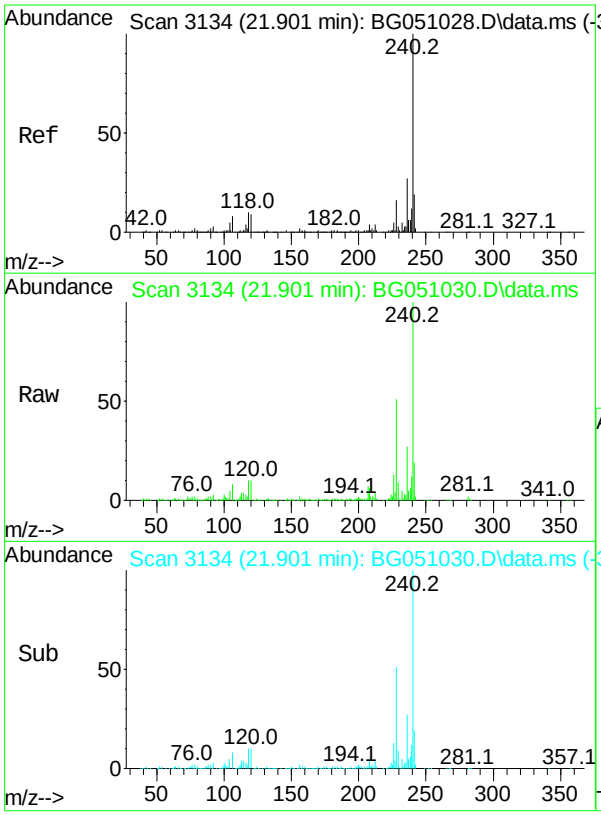

#72
Fluoranthene
Concen: 50.18 ng
RT: 19.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:202 Resp: 911453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.0 | 0.0 | 24.7 |
| 203 | 18.5 | 0.0 | 38.5 |

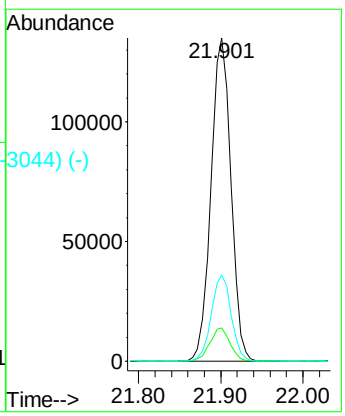


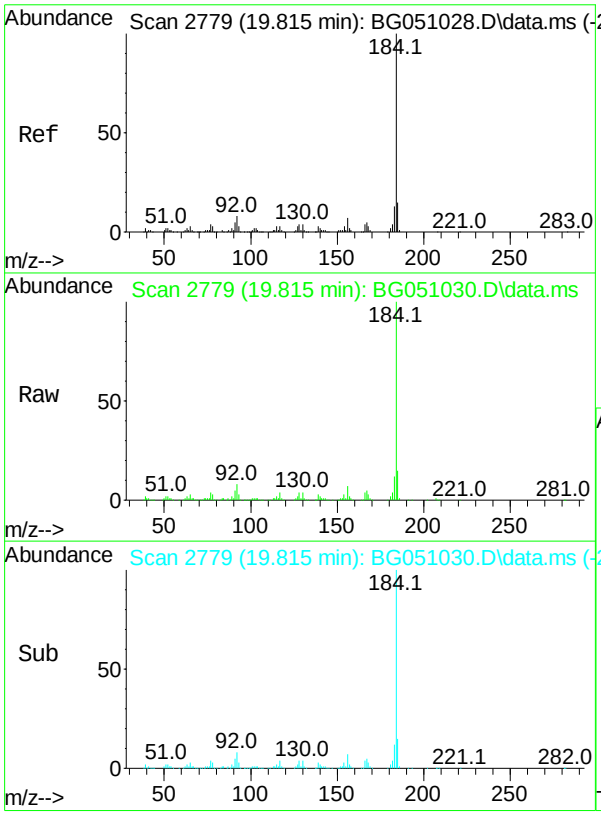




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:240 Resp: 228338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.4 | 4.2 | 6.2# |
| 236 | 26.7 | 21.8 | 32.6 |



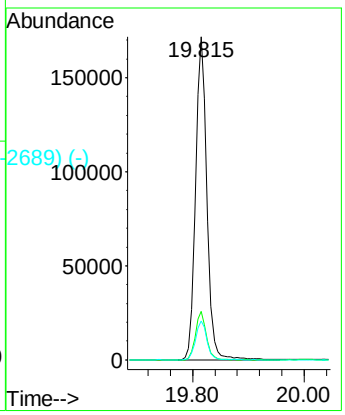


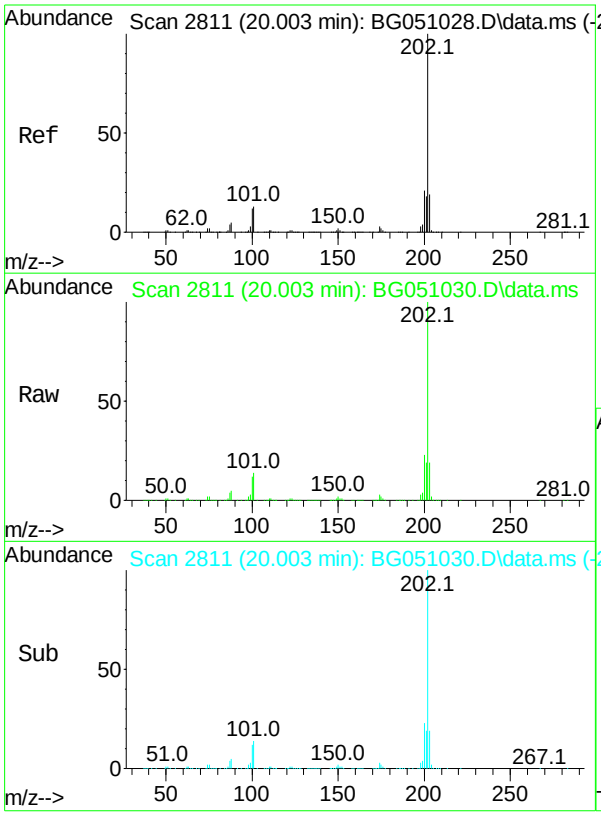

#77
Benzidine
Concen: 33.18 ng
RT: 19.815 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:184 Resp: 245540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.0 | 10.7 | 16.1 |
| 183 | 12.0 | 9.4 | 14.0 |

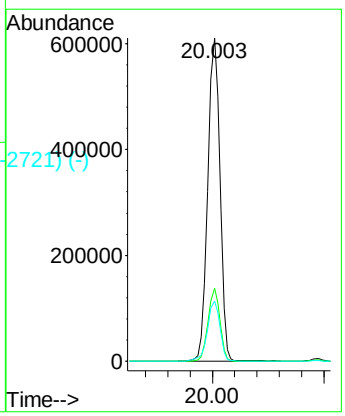


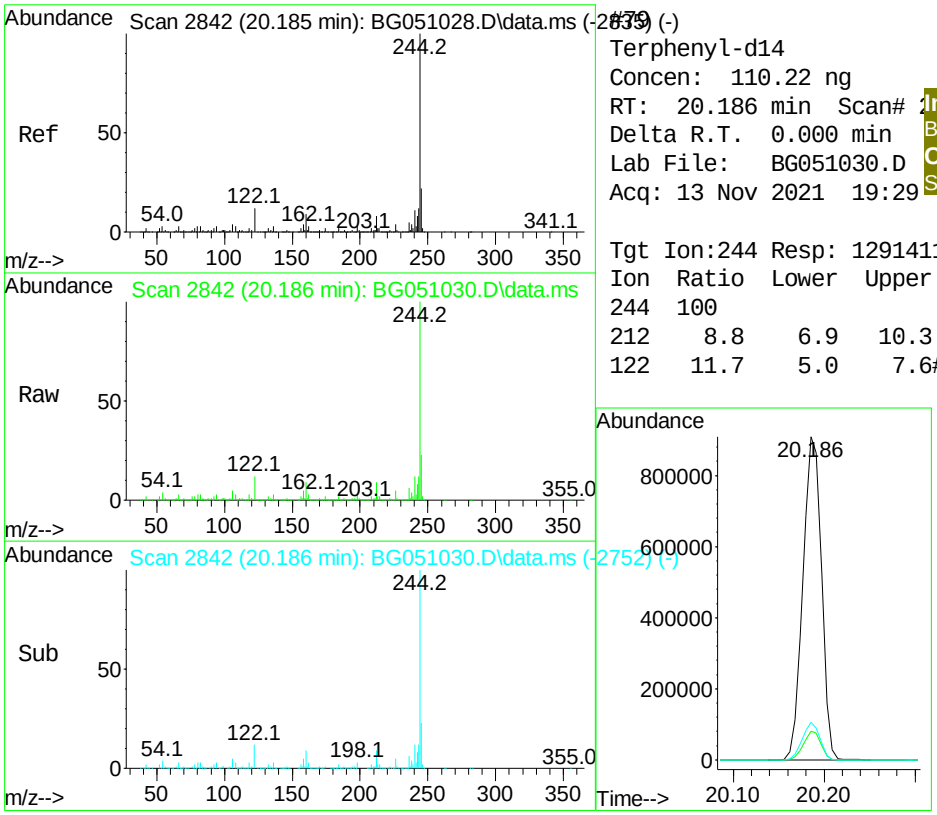




#78
Pyrene
Concen: 56.48 ng
RT: 20.003 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:202 Resp: 915046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.5 | 15.8 | 23.8 |
| 203 | 18.6 | 14.6 | 21.8 |





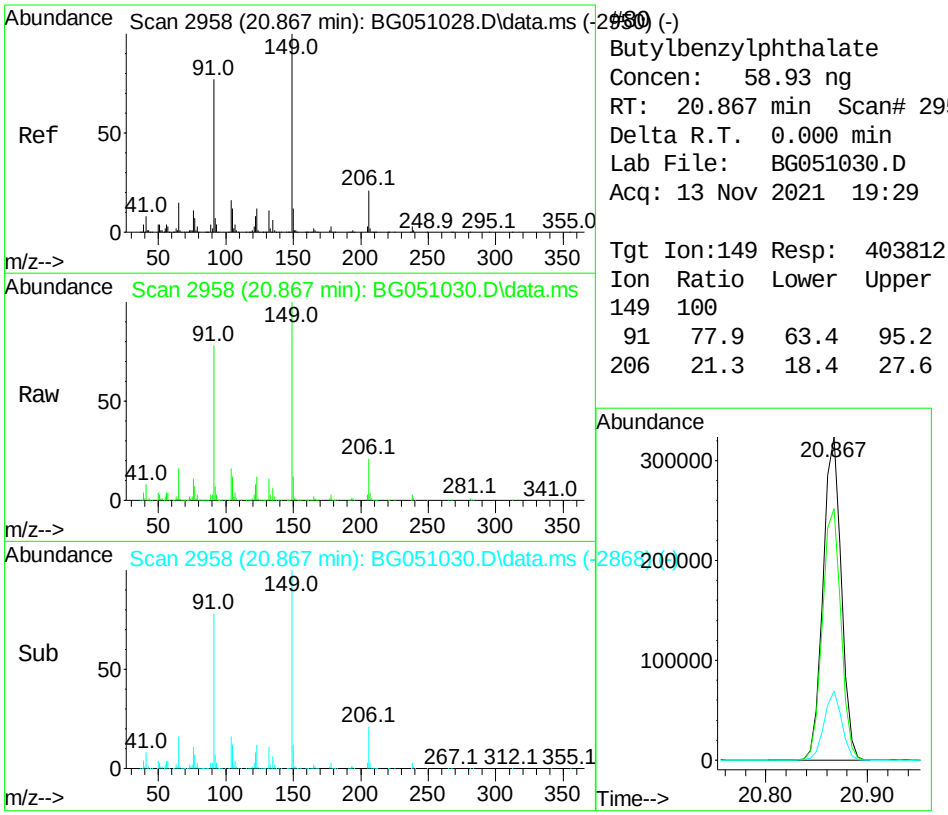

#79
Terphenyl-d14
Concen: 110.22 ng
RT: 20.186 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:244 Resp: 1291411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.8 | 6.9 | 10.3 |
| 122 | 11.7 | 5.0 | 7.6# |

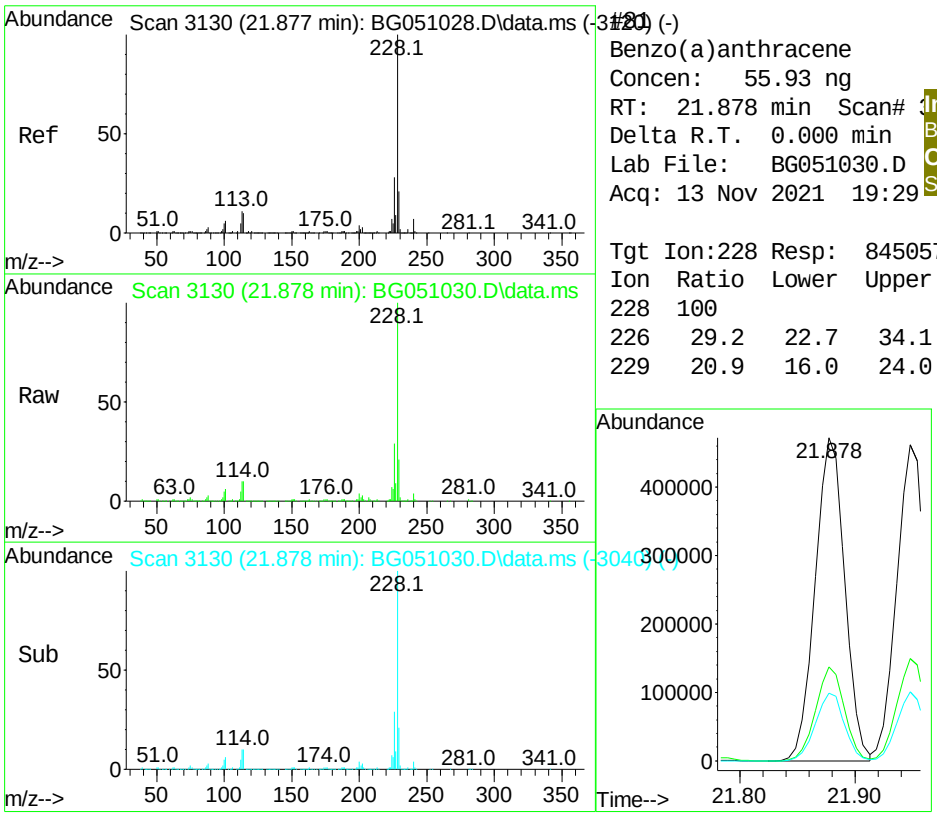



#80
Butylbenzylphthalate
Concen: 58.93 ng
RT: 20.867 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:149 Resp: 403812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 77.9 | 63.4 | 95.2 |
| 206 | 21.3 | 18.4 | 27.6 |



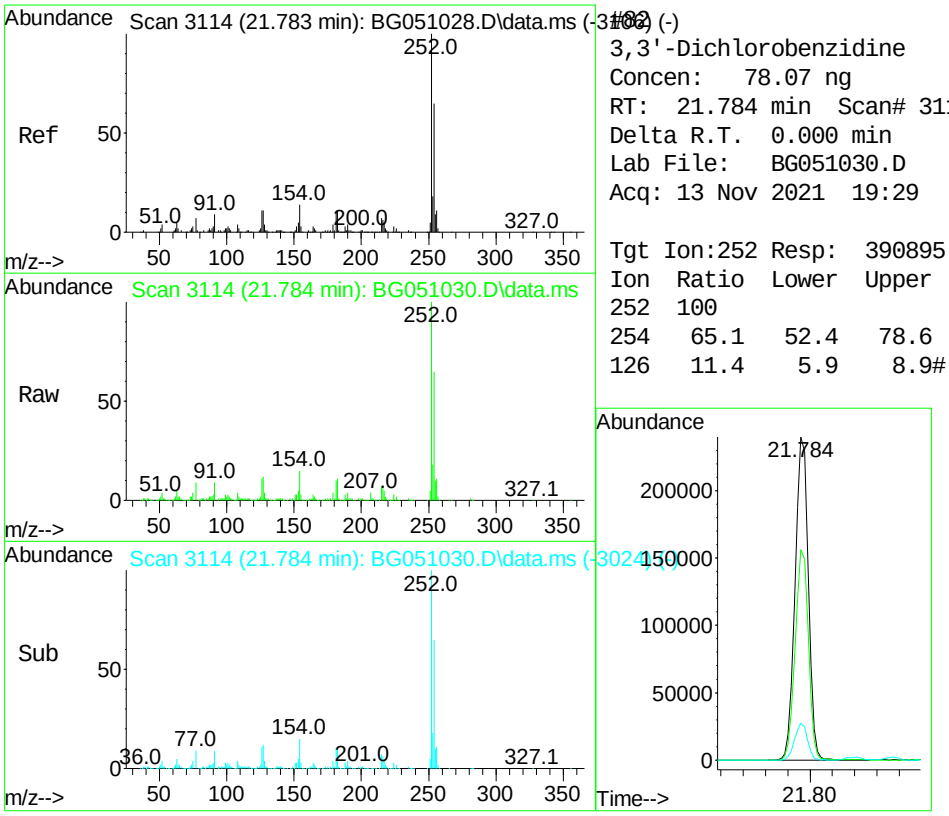

#81
Benzo(a)anthracene
Concen: 55.93 ng
RT: 21.878 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:228 Resp: 845057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.2 | 22.7 | 34.1 |
| 229 | 20.9 | 16.0 | 24.0 |

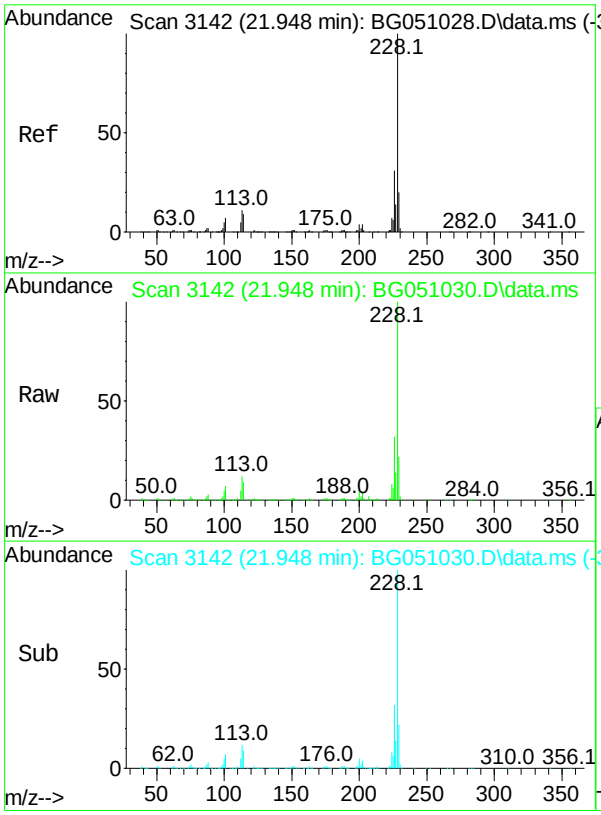



#82
3,3'-Dichlorobenzidine
Concen: 78.07 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:252 Resp: 390895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.1 | 52.4 | 78.6 |
| 126 | 11.4 | 5.9 | 8.9# |

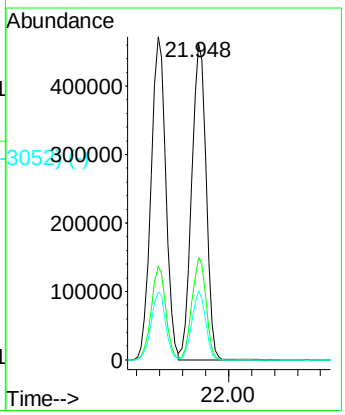


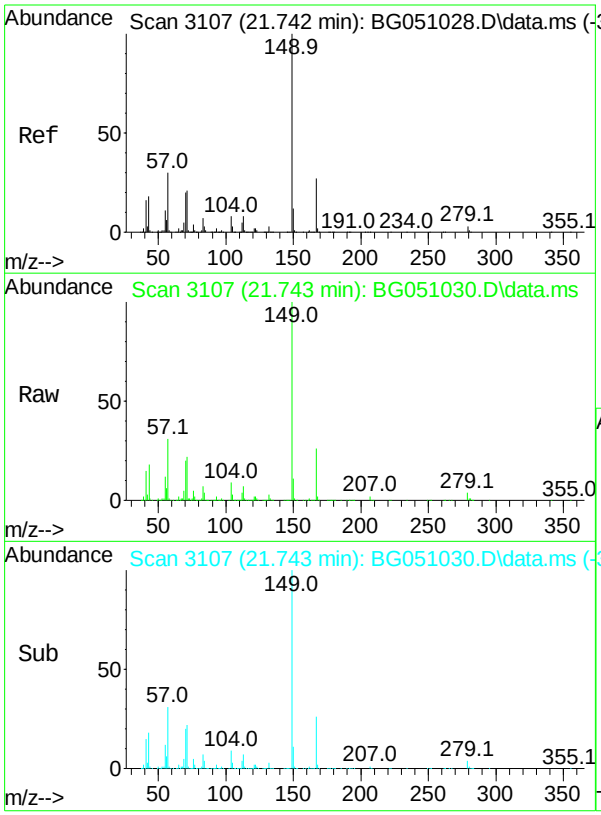

#83
Chrysene
Concen: 56.18 ng
RT: 21.948 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:228 Resp: 798493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.4 | 23.1 | 34.7 |
| 229 | 21.8 | 15.3 | 22.9 |

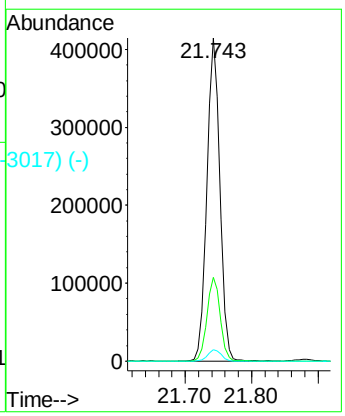


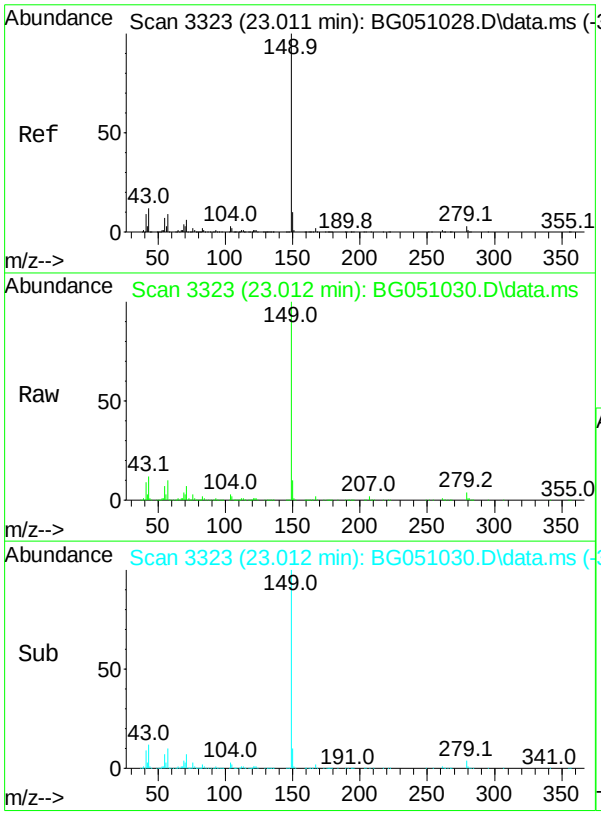




#84
Bis(2-ethylhexyl)phthalate
Concen: 58.16 ng
RT: 21.743 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:149 Resp: 566297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.0 | 22.3 | 33.5 |
| 279 | 3.5 | 3.8 | 5.8# |



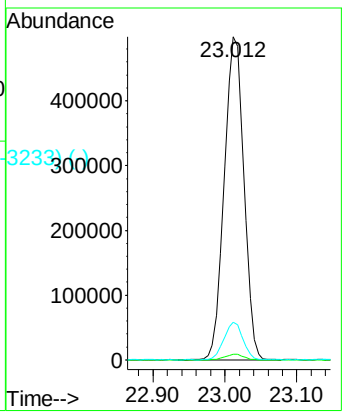


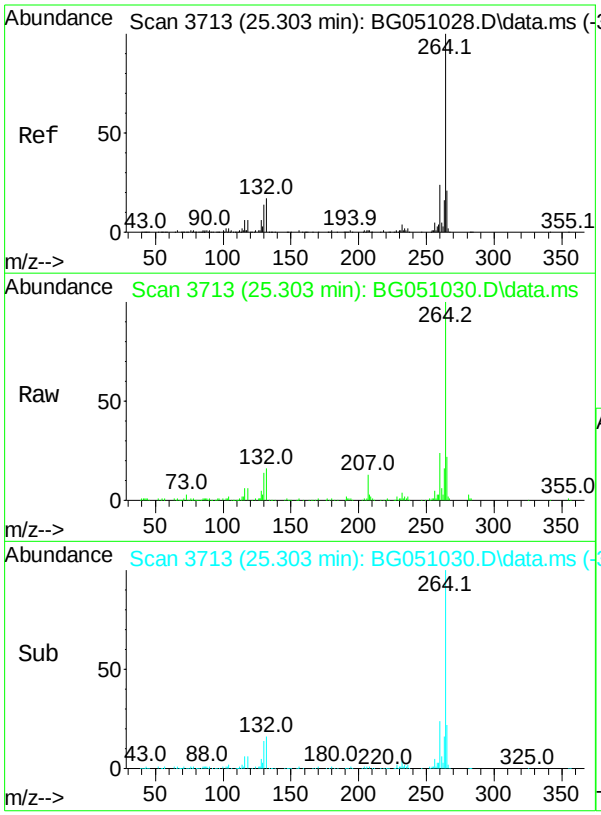

#85
Di-n-octyl phthalate
Concen: 58.29 ng
RT: 23.012 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:149 Resp: 946595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.2 |
| 43 | 11.2 | 8.6 | 12.8 |

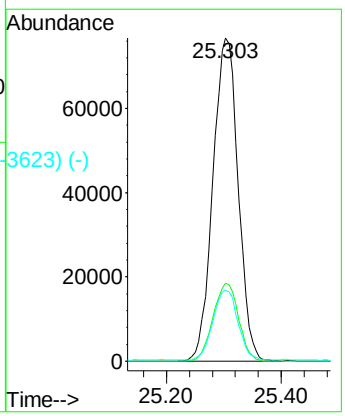


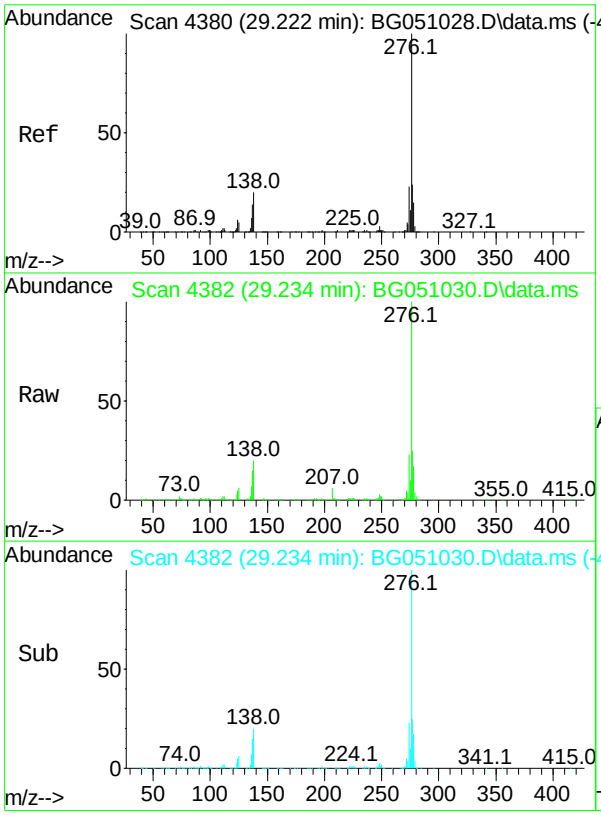




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.303 min Scan# 3713
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:264 Resp: 232927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 19.4 | 29.2 |
| 265 | 22.0 | 16.9 | 25.3 |



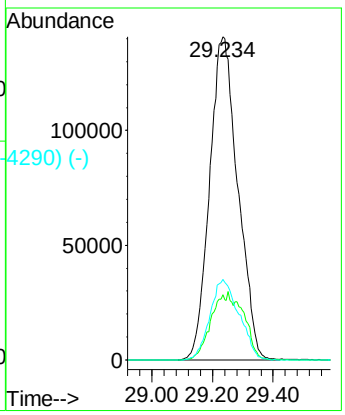


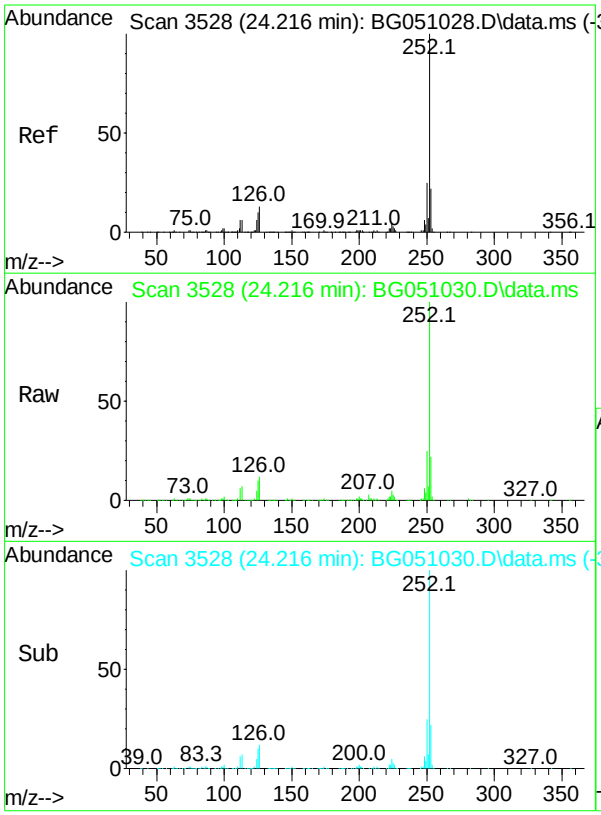

#37
Indeno(1,2,3-cd)pyrene
Concen: 56.17 ng
RT: 29.234 min Scan# 4
Delta R.T. 0.012 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:276 Resp: 911217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 11.7 | 5.1 | 7.7# |
| 277 | 25.6 | 19.8 | 29.6 |

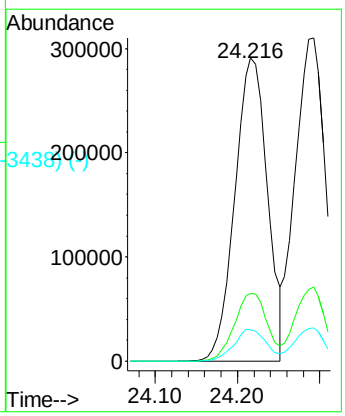


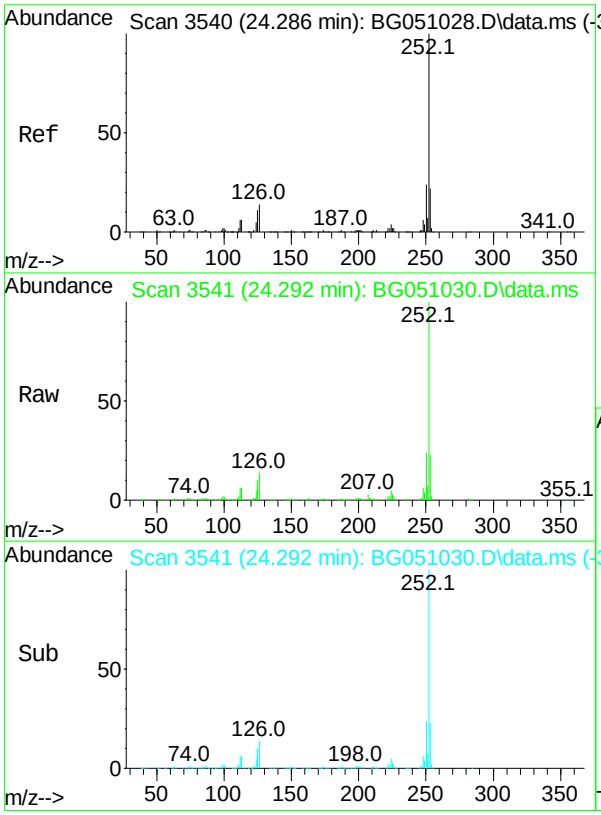




#38
Benzo(b)fluoranthene
Concen: 55.97 ng
RT: 24.216 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:252 Resp: 798425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 16.2 | 24.4 |
| 125 | 10.4 | 3.0 | 4.4# |



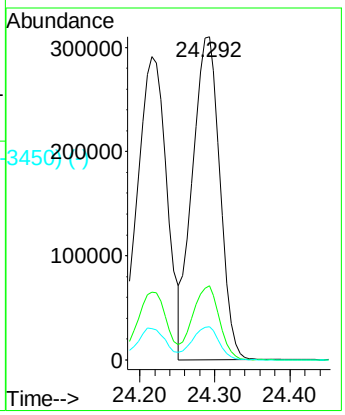


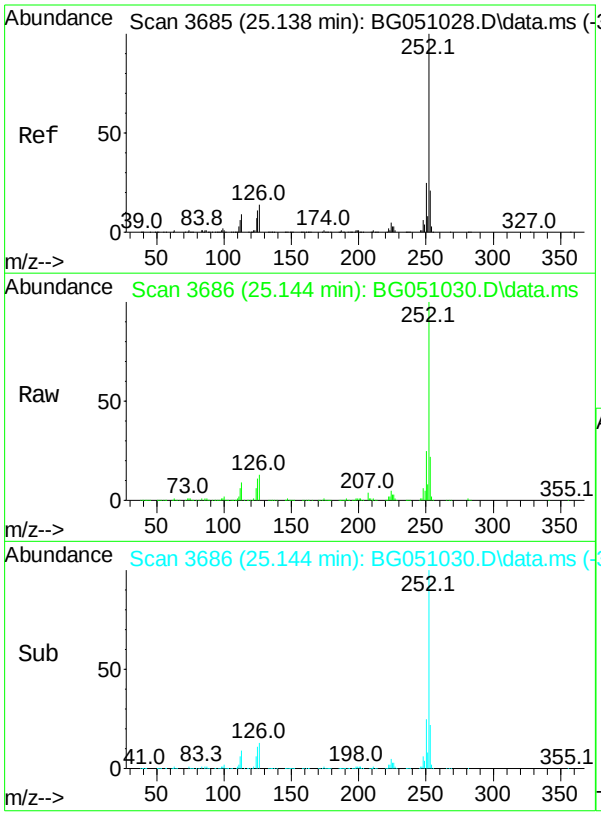

#39
Benzo(k)fluoranthene
Concen: 56.35 ng
RT: 24.292 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:252 Resp: 790759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.0 | 27.0 |
| 125 | 10.4 | 3.1 | 4.7# |

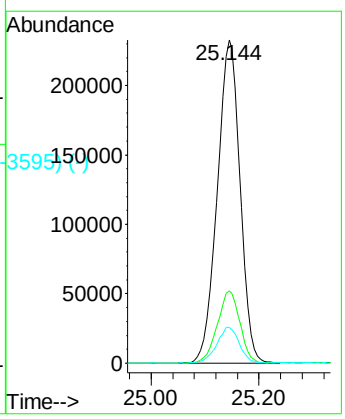


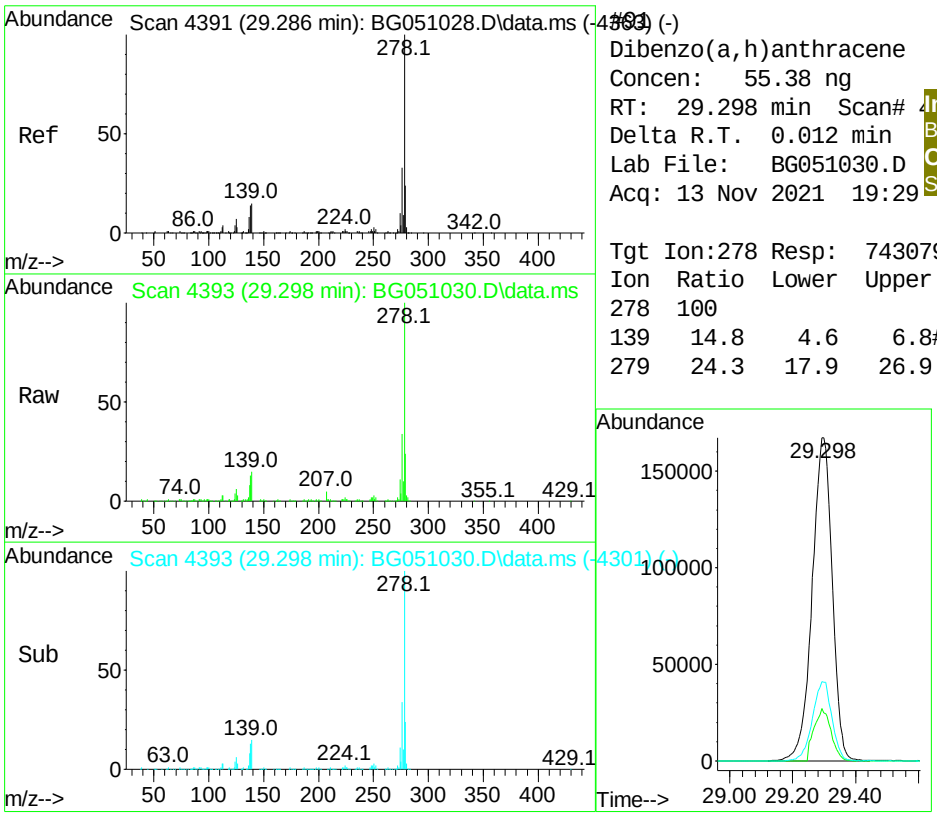




#40
Benzo(a)pyrene
Concen: 56.95 ng
RT: 25.144 min Scan# 3686
Delta R.T. 0.006 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:252 Resp: 690764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 16.6 | 25.0 |
| 125 | 11.1 | 3.5 | 5.3# |





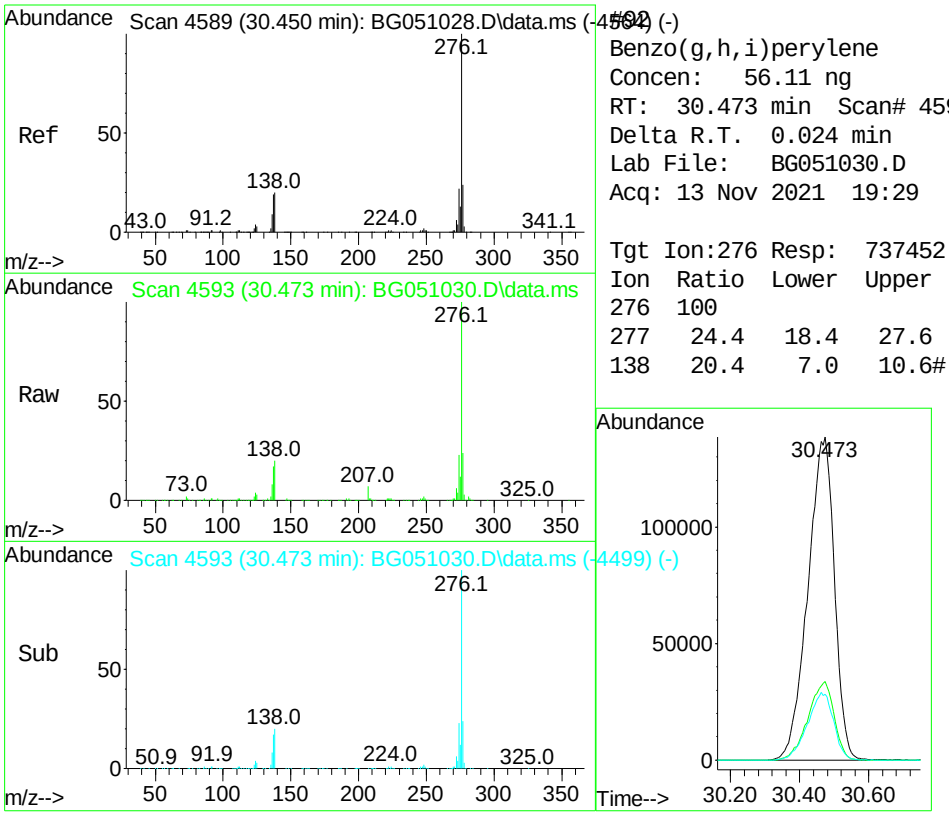

#91
Dibenzo(a,h)anthracene
Concen: 55.38 ng
RT: 29.298 min Scan# 4
Delta R.T. 0.012 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC060

Tgt Ion:278 Resp: 743079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.8 | 4.6 | 6.8# |
| 279 | 24.3 | 17.9 | 26.9 |




#92
Benzo(g,h,i)perylene
Concen: 56.11 ng
RT: 30.473 min Scan# 4593
Delta R.T. 0.024 min
Lab File: BG051030.D
Acq: 13 Nov 2021 19:29

Tgt Ion:276 Resp: 737452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.4 | 18.4 | 27.6 |
| 138 | 20.4 | 7.0 | 10.6# |