Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
Data File : BG037358.D
Acq On : 16 Oct 2018 14:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 16 16:46:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.11 | 152 | 59695 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.94 | 136 | 278156 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 14.75 | 164 | 180988 | 20.00 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 17.50 | 188 | 435359 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.78 | 240 | 395788 | 20.00 | ng | | -0.02 |
| 87) Perylene-d12 | 25.12 | 264 | 421686 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.64 | 112 | 292654 | 86.28 | ng | | 0.00 |
| 7) Phenol-d6 | 7.25 | 99 | 435540 | 84.60 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.29 | 82 | 394860 | 93.33 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.23 | 330 | 163345 | 92.03 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 13.37 | 172 | 949077 | 78.75 | ng | | -0.01 |
| 79) Terphenyl-d14 | 20.09 | 244 | 1460058 | 77.46 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.54 | 88 | 72475 | 38.044 | ng | | 98 |
| 3) Pyridine | 3.94 | 79 | 186382 | 41.207 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 3.86 | 42 | 68315 | 38.893 | ng | # | 93 |
| 6) Aniline | 7.44 | 93 | 265022 | 39.324 | ng | | 96 |
| 8) 2-Chlorophenol | 7.67 | 128 | 166088 | 41.838 | ng | | 98 |
| 9) Benzaldehyde | 7.25 | 77 | 136507 | 38.511 | ng | | 95 |
| 10) Phenol | 7.28 | 94 | 229443 | 42.315 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.53 | 93 | 175407 | 39.597 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 8.00 | 146 | 185502 | 39.749 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.15 | 146 | 193346 | 40.921 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 8.47 | 146 | 180833 | 39.496 | ng | | 97 |
| 15) Benzyl Alcohol | 8.35 | 79 | 162697 | 40.400 | ng | | 100 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.64 | 45 | 314026 | 35.859 | ng | | 98 |
| 17) 2-Methylphenol | 8.54 | 107 | 151354 | 41.678 | ng | | 96 |
| 18) Hexachloroethane | 9.20 | 117 | 67041 | 41.572 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.92 | 70 | 148987 | 38.223 | ng | | 93 |
| 20) 3+4-Methylphenols | 8.87 | 107 | 217755 | 42.884 | ng | | 99 |
| 22) Acetophenone | 8.94 | 105 | 277228 | 39.538 | ng | # | 97 |
| 24) Nitrobenzene | 9.33 | 77 | 206739 | 45.622 | ng | | 96 |
| 25) Isophorone | 9.85 | 82 | 371826 | 38.498 | ng | | 97 |
| 26) 2-Nitrophenol | 10.05 | 139 | 90305 | 52.222 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 10.08 | 122 | 166318 | 41.198 | ng | | 92 |
| 28) bis(2-Chloroethoxy)methane | 10.33 | 93 | 240234 | 39.756 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.57 | 162 | 183952 | 44.888 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.79 | 180 | 200854 | 40.278 | ng | | 97 |
| 31) Naphthalene | 10.99 | 128 | 539816 | 39.933 | ng | | 99 |
| 32) Benzoic acid | 10.20 | 122 | 126053 | 56.548 | ng | | 96 |
| 33) 4-Chloroaniline | 11.10 | 127 | 257216 | 40.561 | ng | | 97 |
| 34) Hexachlorobutadiene | 11.25 | 225 | 120204 | 38.817 | ng | | 97 |
| 35) Caprolactam | 11.88 | 113 | 77997 | 46.687 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 12.20 | 107 | 206376 | 42.642 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.58 | 142 | 394197 | 39.958 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.80 | 142 | 384325 | 39.888 | ng | | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.94 | 216 | 234114 | 39.943 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
Data File : BG037358.D
Acq On : 16 Oct 2018 14:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 16 16:46:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

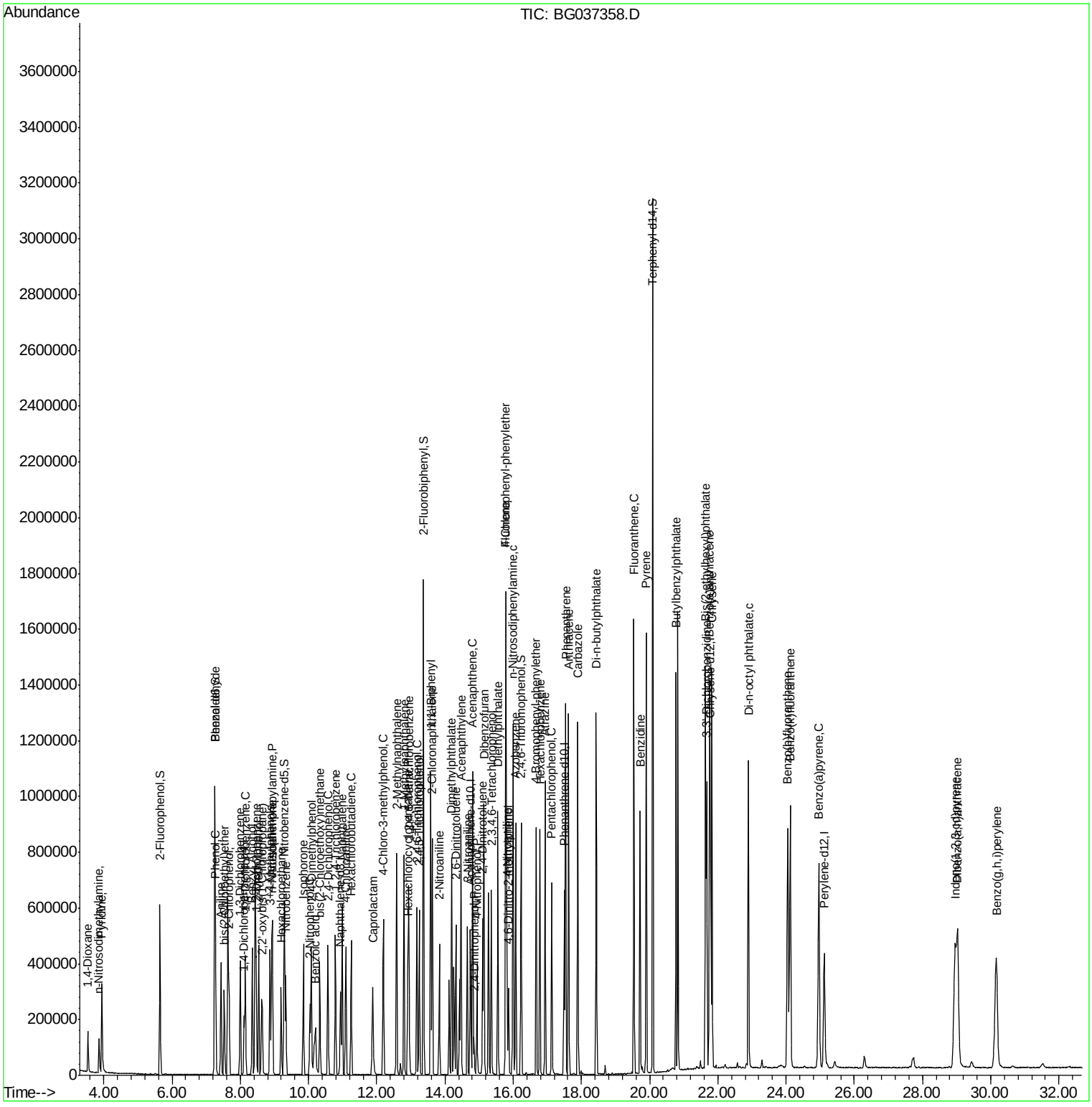
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.91 | 237 | 107883 | 44.649 | ng | | 98 |
| 43) 2,4,6-Trichlorophenol | 13.18 | 196 | 161345 | 47.453 | ng | | 96 |
| 44) 2,4,5-Trichlorophenol | 13.25 | 196 | 171940 | 47.000 | ng | | 98 |
| 46) 1,1'-Biphenyl | 13.58 | 154 | 593578 | 39.869 | ng | | 97 |
| 47) 2-Chloronaphthalene | 13.63 | 162 | 449346 | 39.956 | ng | | 98 |
| 48) 2-Nitroaniline | 13.84 | 65 | 139704 | 46.107 | ng | | 95 |
| 49) Acenaphthylene | 14.48 | 152 | 691645 | 40.204 | ng | | 99 |
| 50) Dimethylphthalate | 14.20 | 163 | 569236 | 40.021 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 14.32 | 165 | 126231 | 45.921 | ng | | 97 |
| 52) Acenaphthene | 14.81 | 154 | 419326 | 39.461 | ng | | 99 |
| 53) 3-Nitroaniline | 14.66 | 138 | 144268 | 48.479 | ng | # | 93 |
| 54) 2,4-Dinitrophenol | 14.85 | 184 | 36450 | 51.214 | ng | | 96 |
| 55) Dibenzofuran | 15.15 | 168 | 688541 | 39.932 | ng | | 99 |
| 56) 4-Nitrophenol | 14.94 | 139 | 107575 | 46.375 | ng | | 98 |
| 57) 2,4-Dinitrotoluene | 15.10 | 165 | 172621 | 49.215 | ng | | 97 |
| 58) Fluorene | 15.79 | 166 | 519028 | 39.801 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.36 | 232 | 148568 | 45.870 | ng | | 100 |
| 60) Diethylphthalate | 15.55 | 149 | 590742 | 40.077 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.78 | 204 | 303275 | 39.787 | ng | | 99 |
| 62) 4-Nitroaniline | 15.82 | 138 | 141610 | 45.337 | ng | | 94 |
| 63) Azobenzene | 16.07 | 77 | 548423 | 38.805 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.86 | 198 | 75397 | 54.421 | ng | | 98 |
| 66) n-Nitrosodiphenylamine | 16.00 | 169 | 514488 | 40.241 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 16.68 | 248 | 184916 | 39.355 | ng | | 99 |
| 68) Hexachlorobenzene | 16.78 | 284 | 191318 | 39.272 | ng | | 98 |
| 69) Atrazine | 16.94 | 200 | 194173 | 40.862 | ng | | 99 |
| 70) Pentachlorophenol | 17.13 | 266 | 137571 | 43.770 | ng | | 96 |
| 71) Phenanthrene | 17.54 | 178 | 867132 | 39.128 | ng | | 99 |
| 72) Anthracene | 17.62 | 178 | 864668 | 39.862 | ng | | 99 |
| 73) Carbazole | 17.89 | 167 | 883665 | 39.538 | ng | | 100 |
| 74) Di-n-butylphthalate | 18.44 | 149 | 1008565 | 42.103 | ng | | 99 |
| 75) Fluoranthene | 19.54 | 202 | 1016708 | 39.252 | ng | | 99 |
| 77) Benzidine | 19.72 | 184 | 553044 | 36.526 | ng | | 98 |
| 78) Pyrene | 19.90 | 202 | 1028236 | 39.862 | ng | | 100 |
| 80) Butylbenzylphthalate | 20.77 | 149 | 447455 | 44.585 | ng | | 98 |
| 81) Benzo(a)anthracene | 21.76 | 228 | 939608 | 39.639 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.67 | 252 | 373622 | 40.860 | ng | | 98 |
| 83) Chrysene | 21.83 | 228 | 903261 | 39.947 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.64 | 149 | 625612 | 43.411 | ng | | 98 |
| 85) Di-n-octyl phthalate | 22.89 | 149 | 1024186 | 43.786 | ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 28.95 | 276 | 1010699 | 40.326 | ng | # | 97 |
| 88) Benzo(b)fluoranthene | 24.05 | 252 | 900267 | 39.268 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 24.12 | 252 | 916127 | 40.496 | ng | | 96 |
| 90) Benzo(a)pyrene | 24.96 | 252 | 883396 | 40.184 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 29.03 | 278 | 834090 | 39.653 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 30.17 | 276 | 837472 | 39.864 | ng | | 99 |

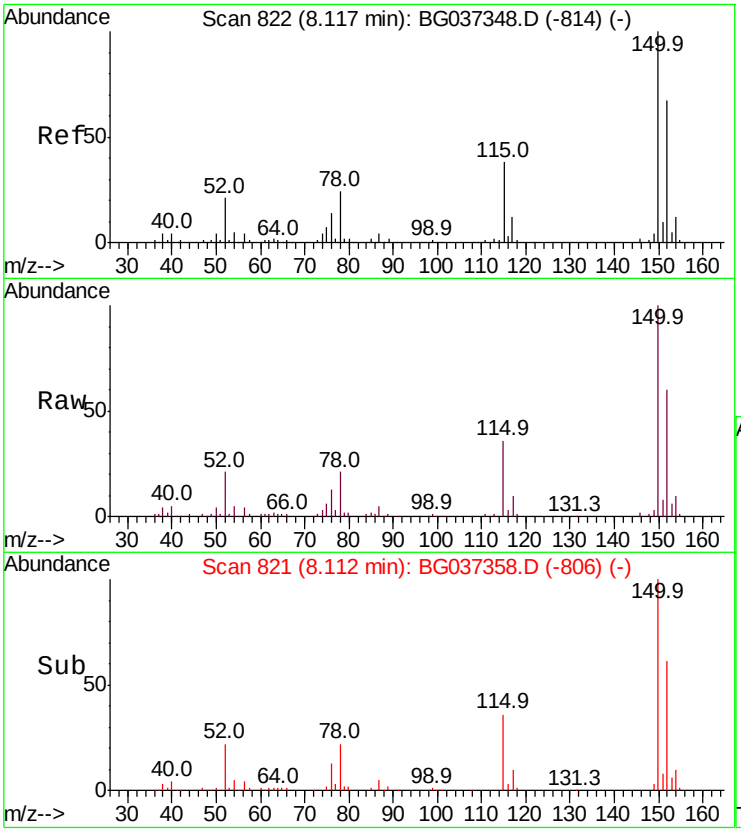
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
Data File : BG037358.D
Acq On : 16 Oct 2018 14:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 16 16:46:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration



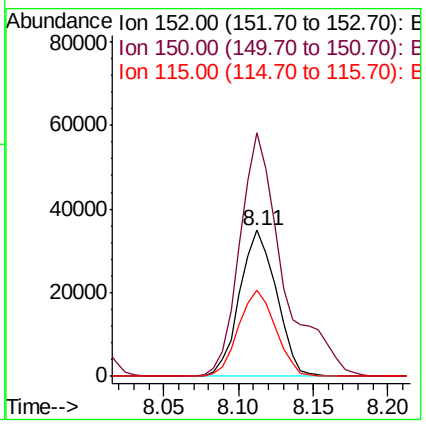


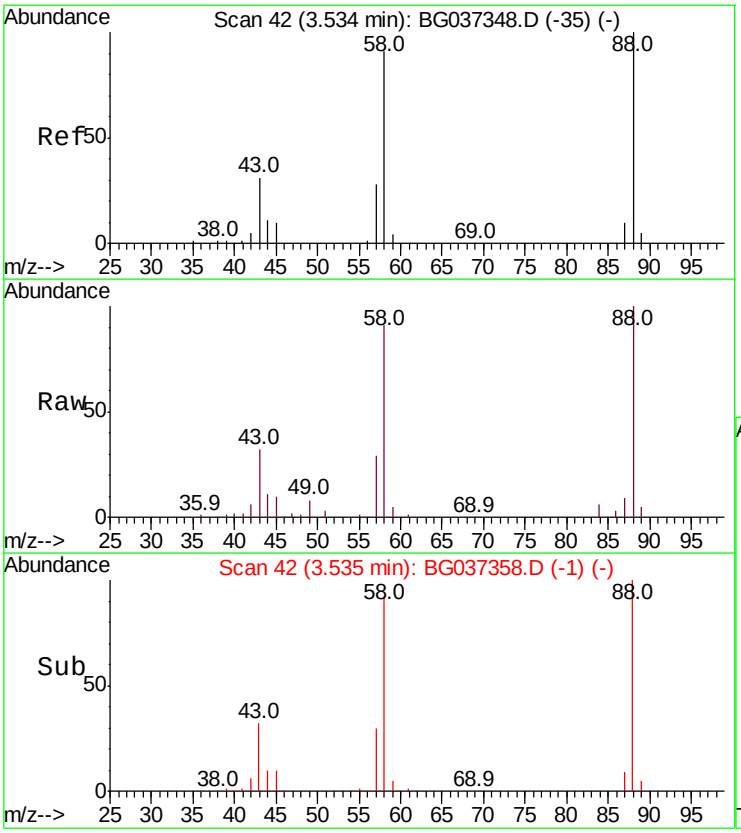

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:152 Resp: 59695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 166.4 | 126.0 | 189.0 |
| 115 | 59.3 | 45.5 | 68.3 |

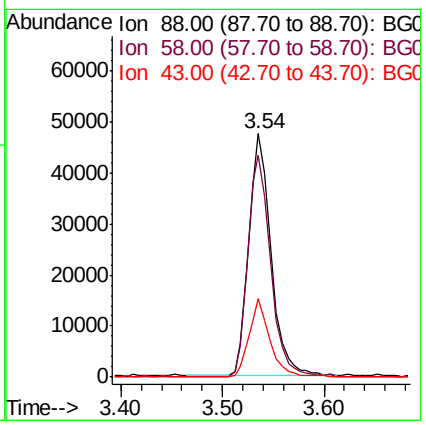


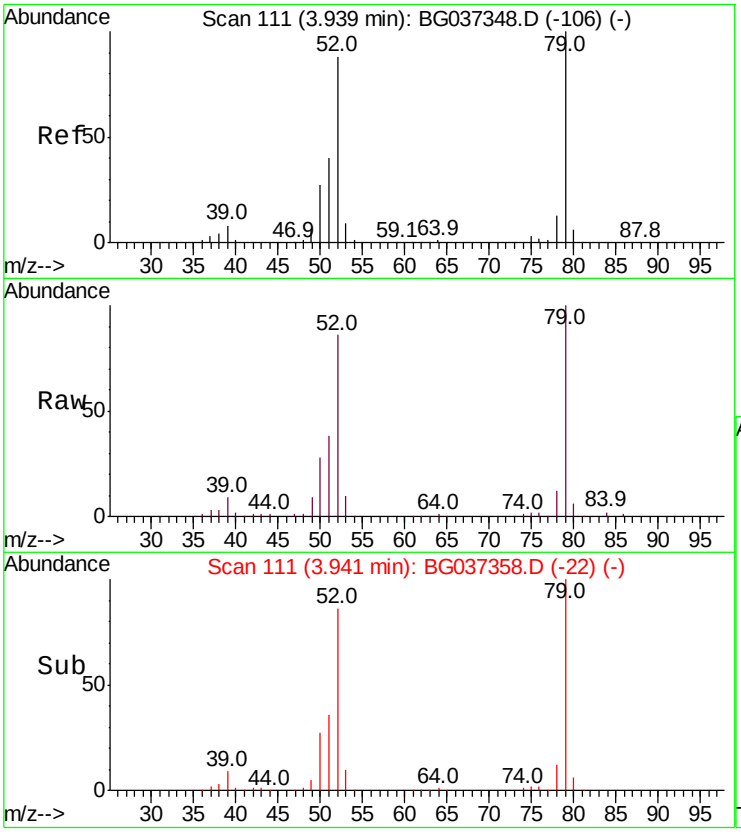




#2
1,4-Dioxane
Concen: 38.044 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 88 Resp: 72475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 93.8 | 74.4 | 111.6 |
| 43 | 30.3 | 25.8 | 38.8 |



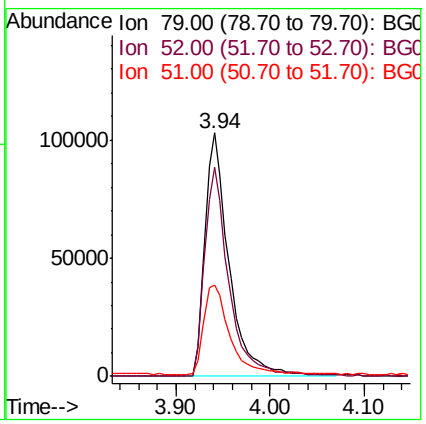


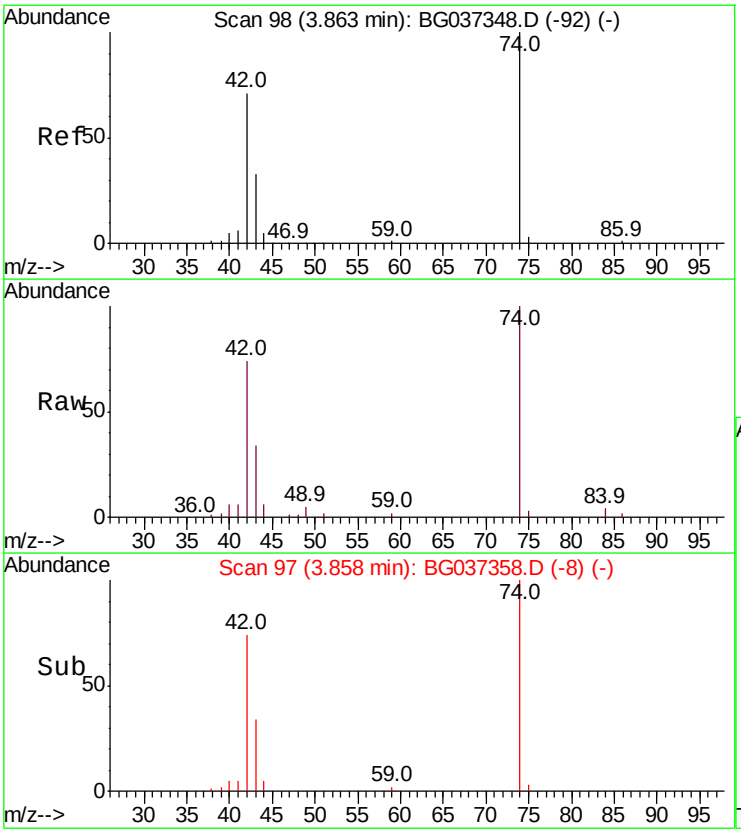

#3
Pyridine
Concen: 41.207 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 79 Resp: 186382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 85.8 | 74.2 | 111.2 |
| 51 | 37.5 | 34.6 | 51.8 |

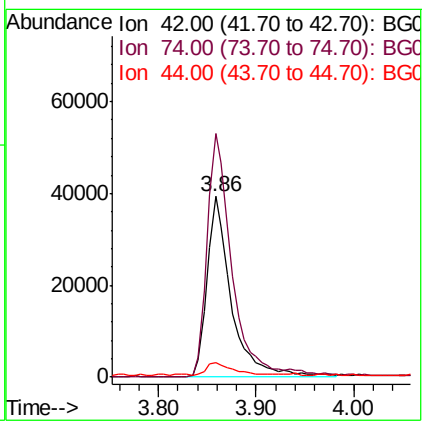


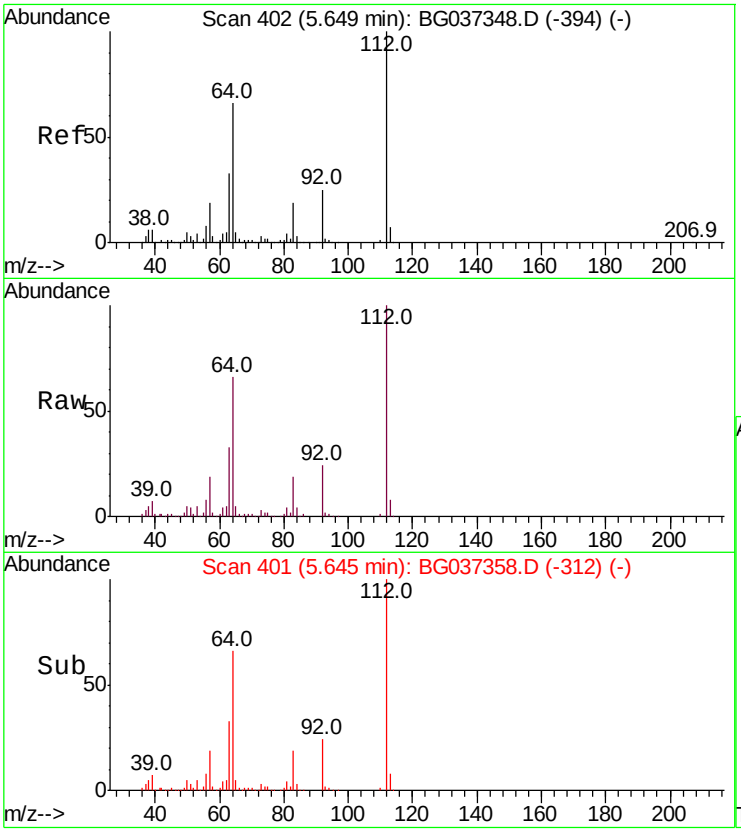




#4
n-Nitrosodimethylamine
Concen: 38.893 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 42 Resp: 68315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 135.0 | 102.0 | 153.0 |
| 44 | 8.2 | 9.6 | 14.4# |



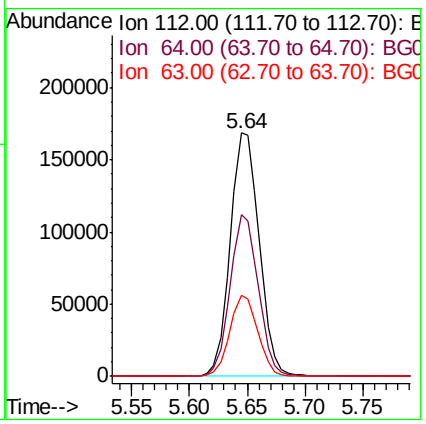


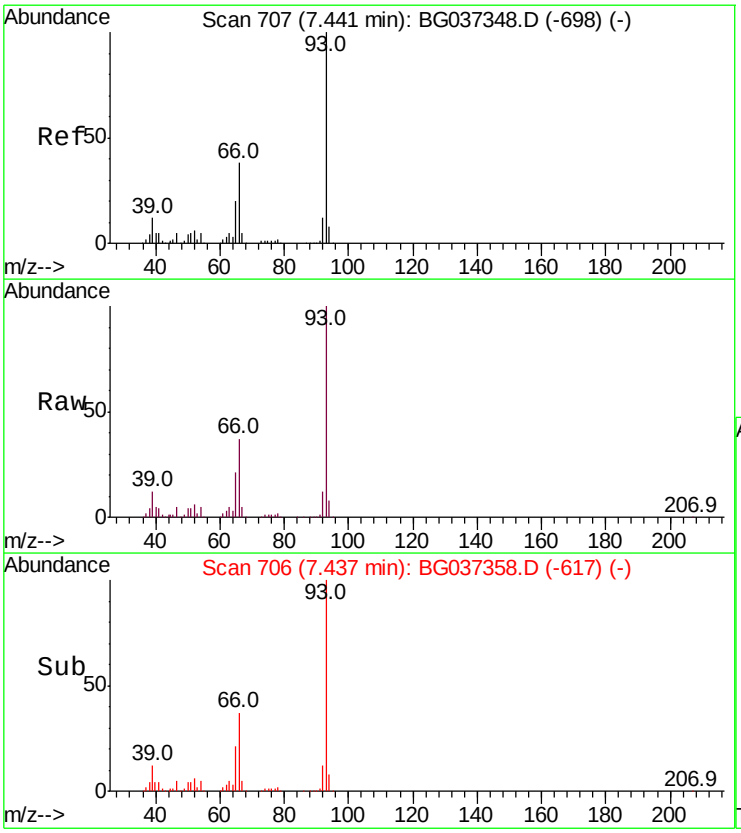

#5
2-Fluorophenol
Concen: 86.279 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:112 Resp: 292654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.4 | 53.1 | 79.7 |
| 63 | 33.4 | 27.3 | 40.9 |

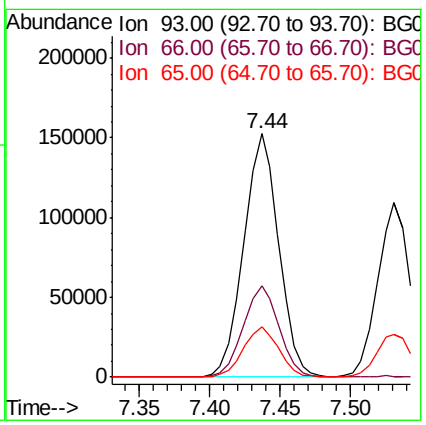


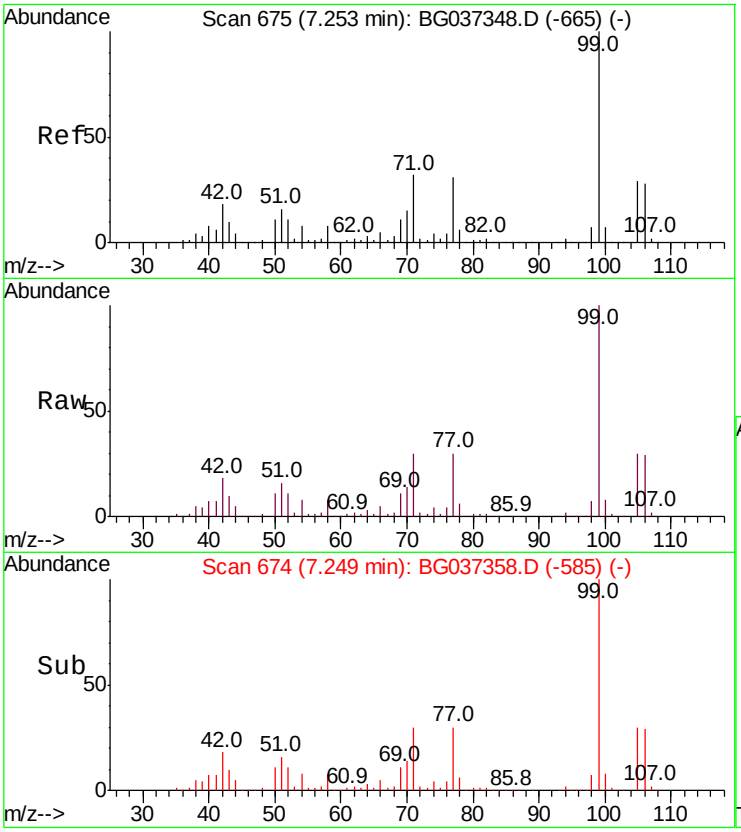




#6
Aniline
Concen: 39.324 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 93 Resp: 265022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.3 | 32.8 | 49.2 |
| 65 | 20.9 | 16.4 | 24.6 |



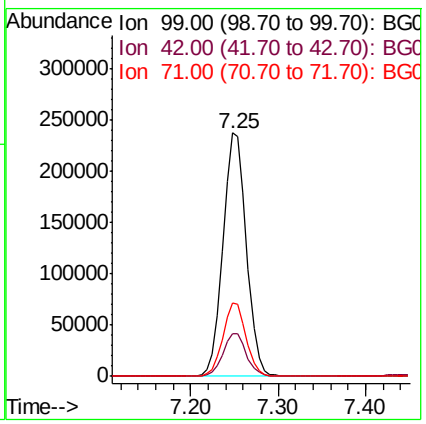


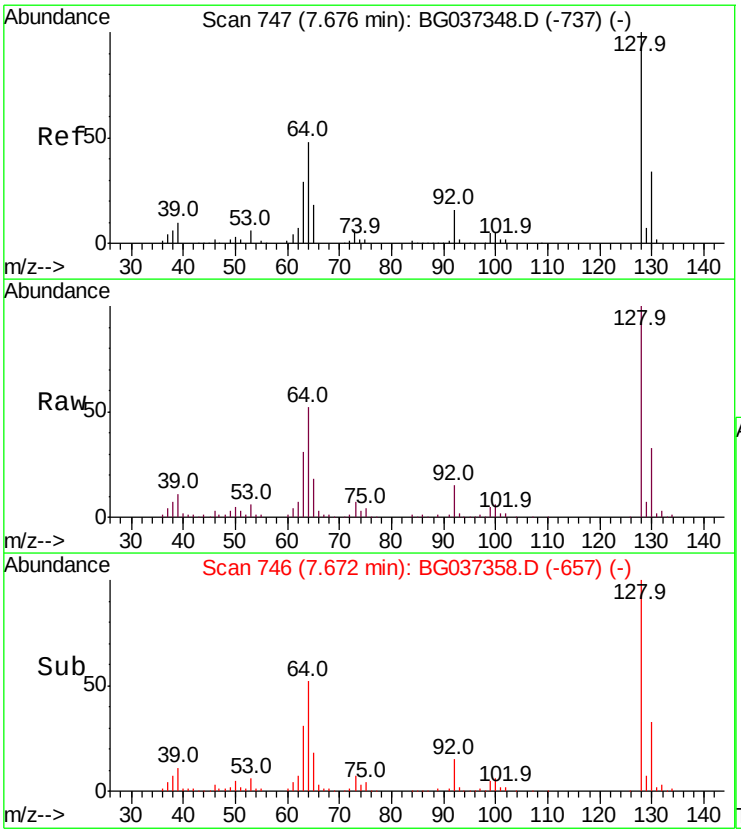

#7
Phenol-d6
Concen: 84.597 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 99 Resp: 435540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.6 | 15.0 | 22.4 |
| 71 | 30.1 | 25.5 | 38.3 |

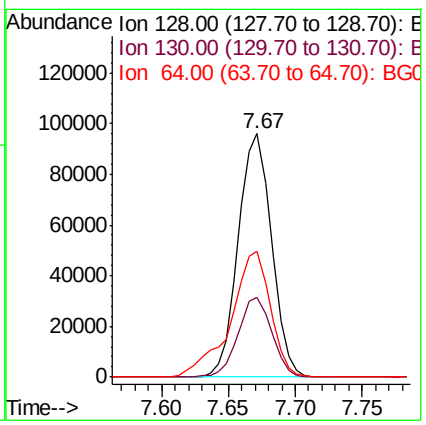


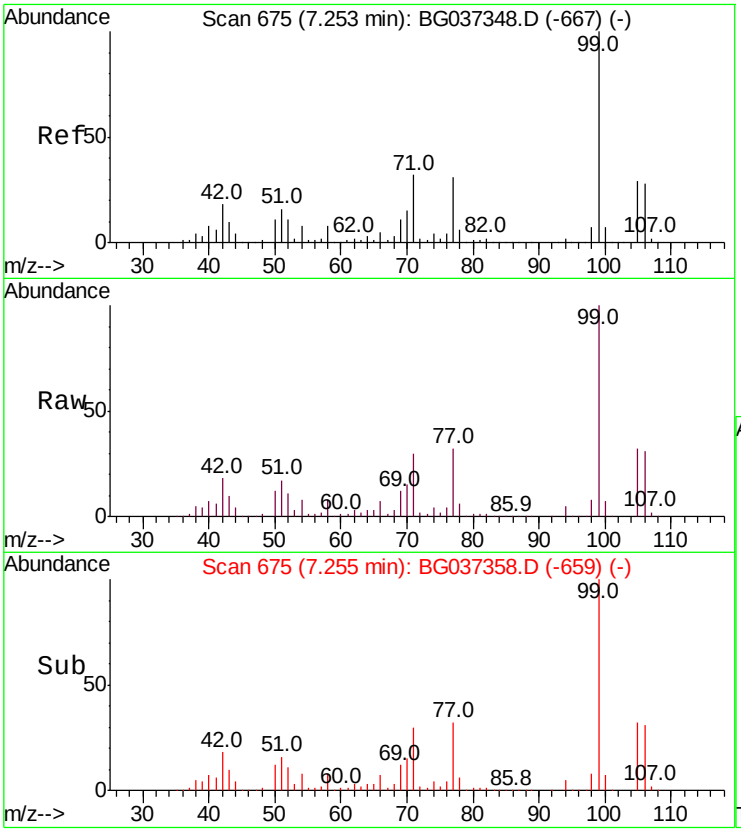




#8
2-Chlorophenol
Concen: 41.838 ng
RT: 7.67 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:128 Resp: 166088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.7 | 12.0 | 52.0 |
| 64 | 51.7 | 32.9 | 72.9 |



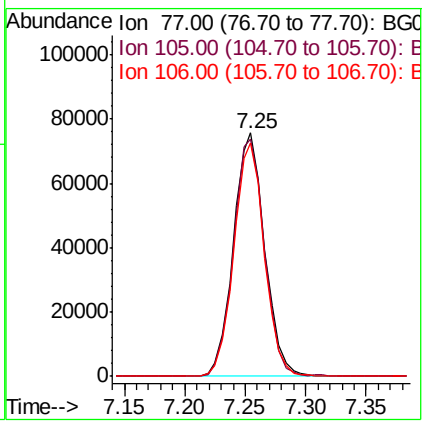


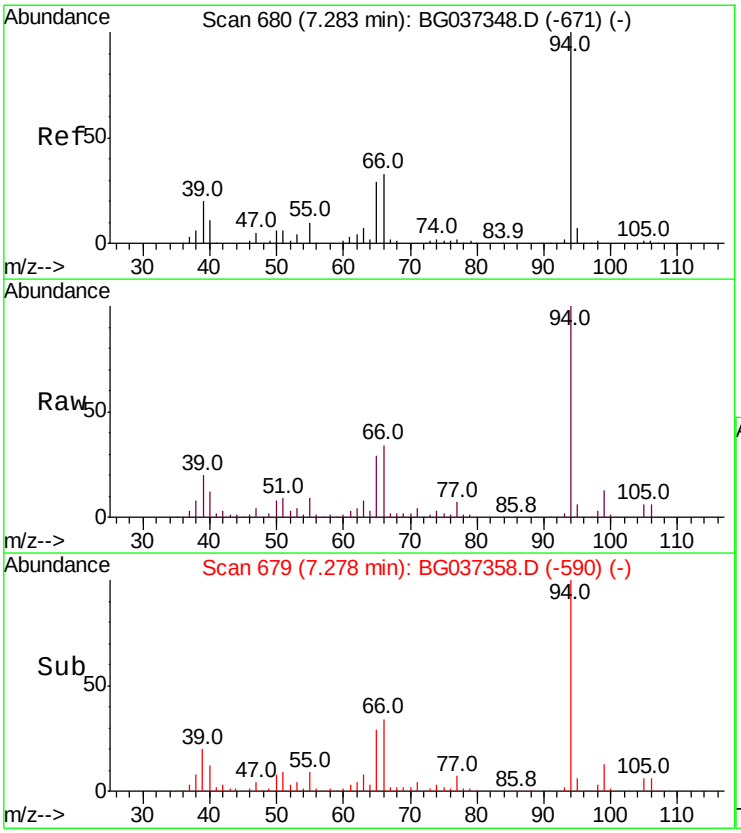

#9
Benzaldehyde
Concen: 38.511 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 77 Resp: 136507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 97.6 | 72.6 | 112.6 |
| 106 | 95.9 | 71.3 | 111.3 |

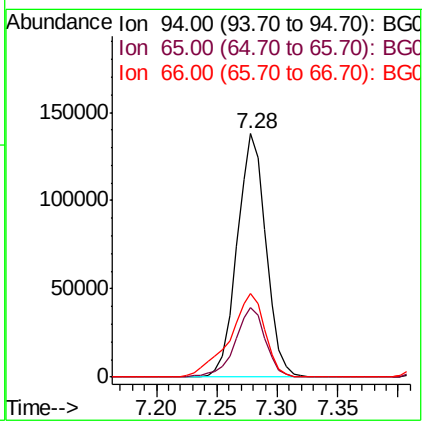


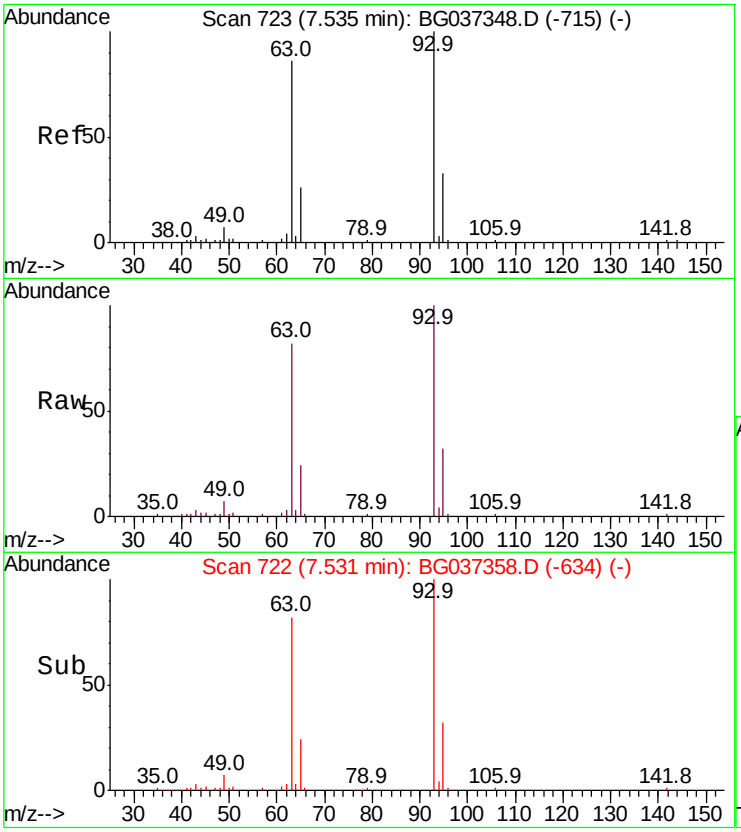




#10
Phenol
Concen: 42.315 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 94 Resp: 229443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.8 | 9.7 | 49.7 |
| 66 | 34.2 | 15.9 | 55.9 |



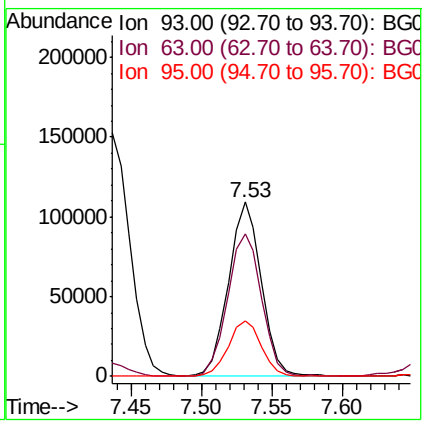


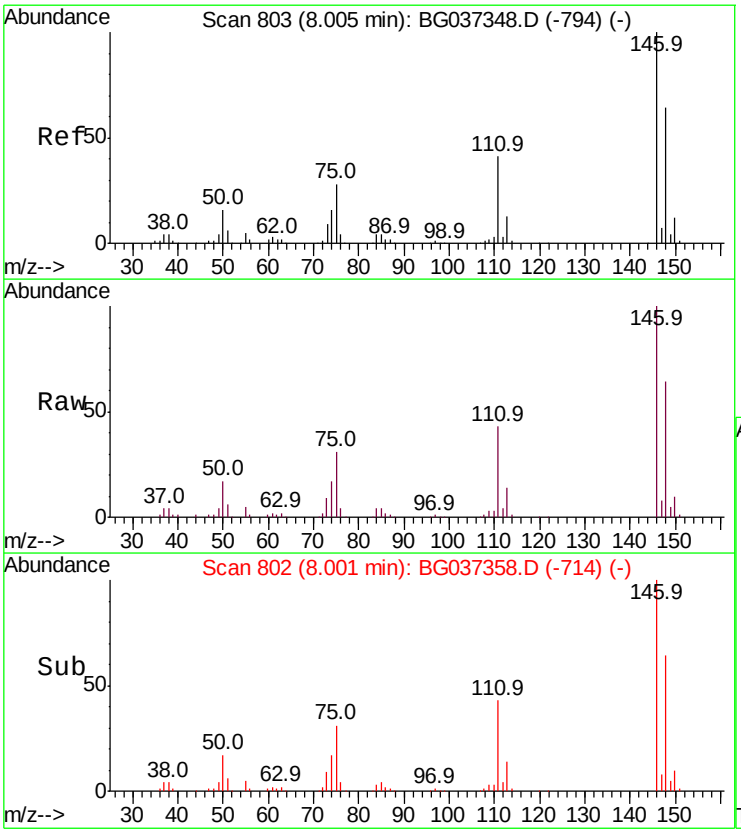

#11
bis(2-Chloroethyl)ether
Concen: 39.597 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 93 Resp: 175407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.8 | 69.5 | 109.5 |
| 95 | 31.9 | 12.6 | 52.6 |

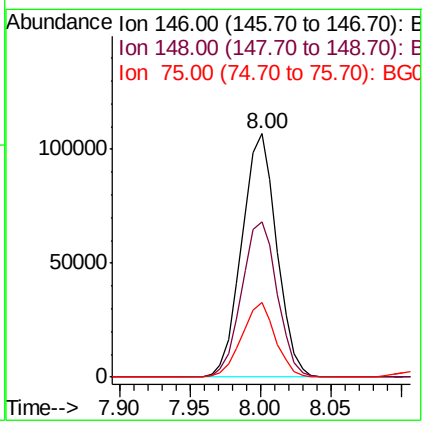


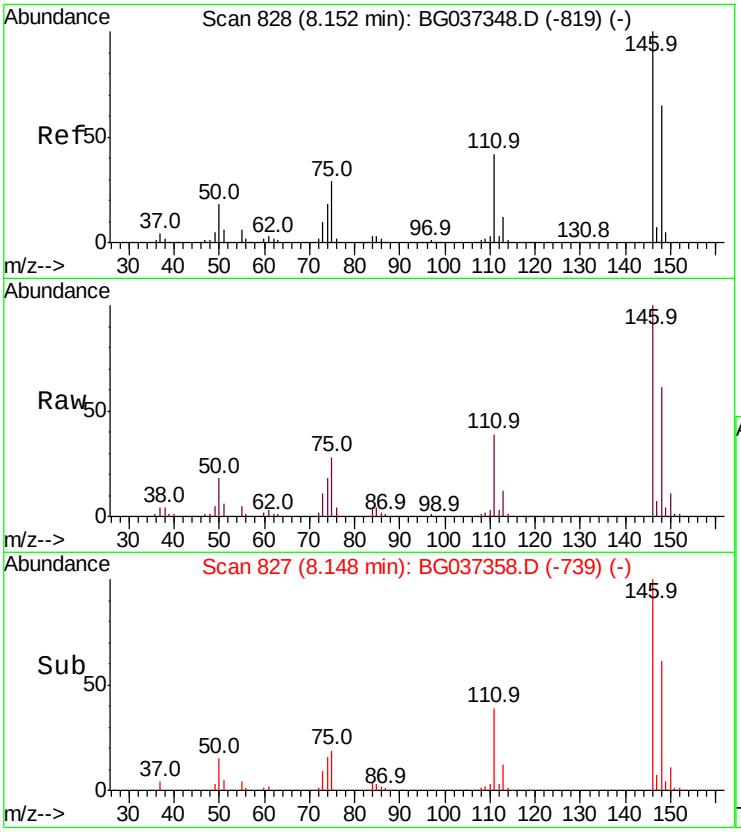




#12
1,3-Dichlorobenzene
Concen: 39.749 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:146 Resp: 185502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 49.8 | 74.8 |
| 75 | 30.7 | 23.2 | 34.8 |



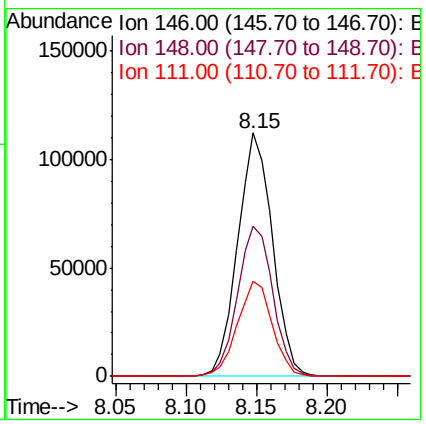


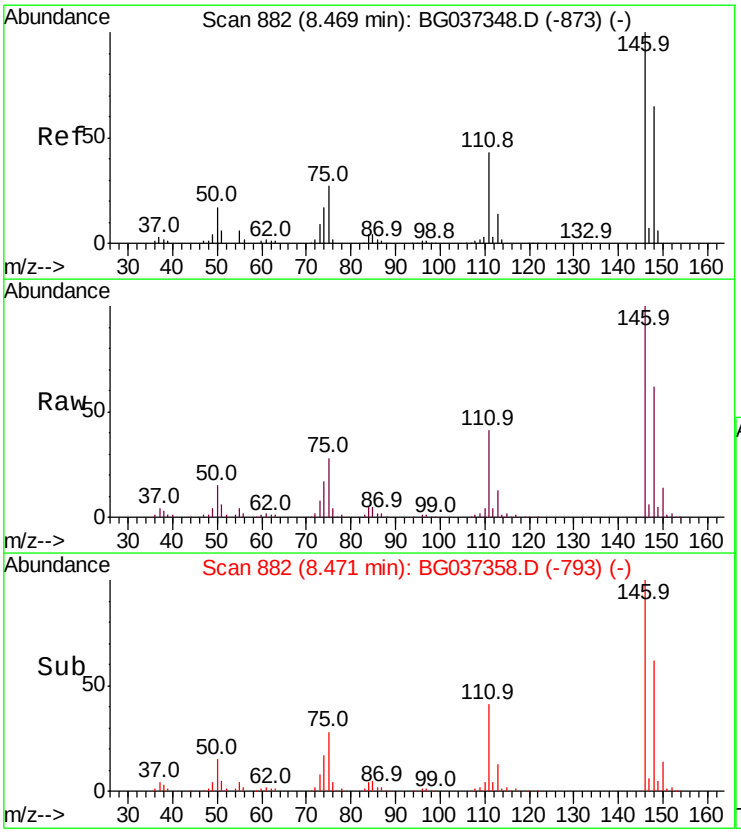

#13
1,4-Dichlorobenzene
Concen: 40.921 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:146 Resp: 193346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.5 | 51.0 | 76.6 |
| 111 | 39.3 | 32.4 | 48.6 |

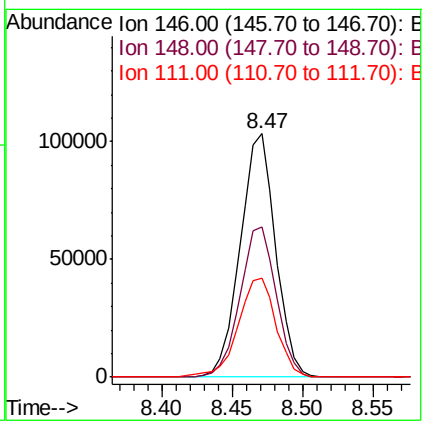


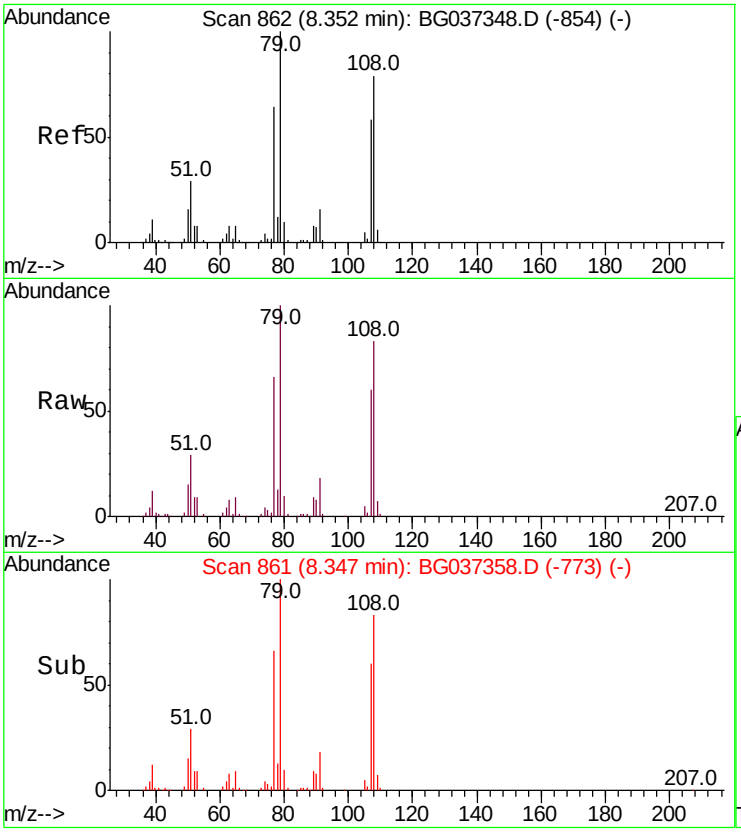




#14
1,2-Dichlorobenzene
Concen: 39.496 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:146 Resp: 180833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.5 | 50.4 | 75.6 |
| 111 | 40.8 | 34.6 | 51.8 |



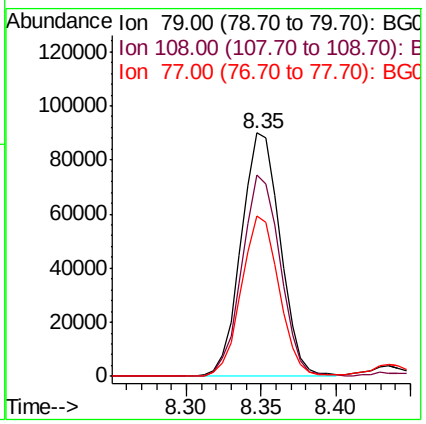


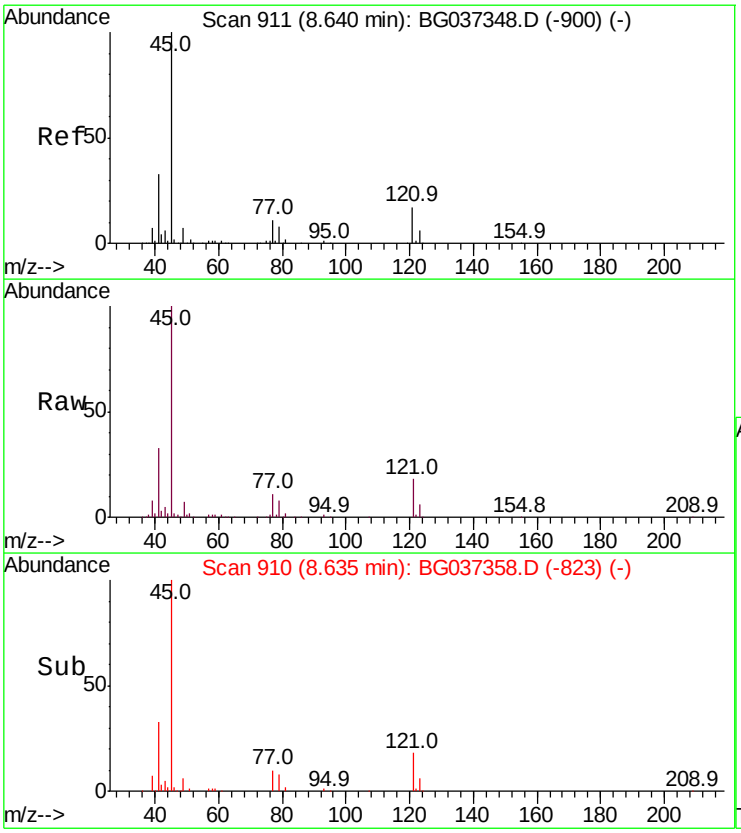

#15
Benzyl Alcohol
Concen: 40.400 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 79 Resp: 162697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 82.7 | 65.8 | 98.8 |
| 77 | 66.0 | 52.9 | 79.3 |

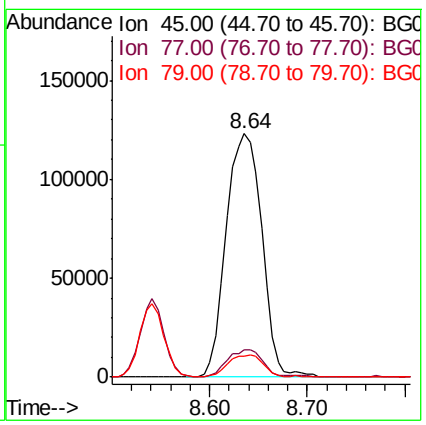


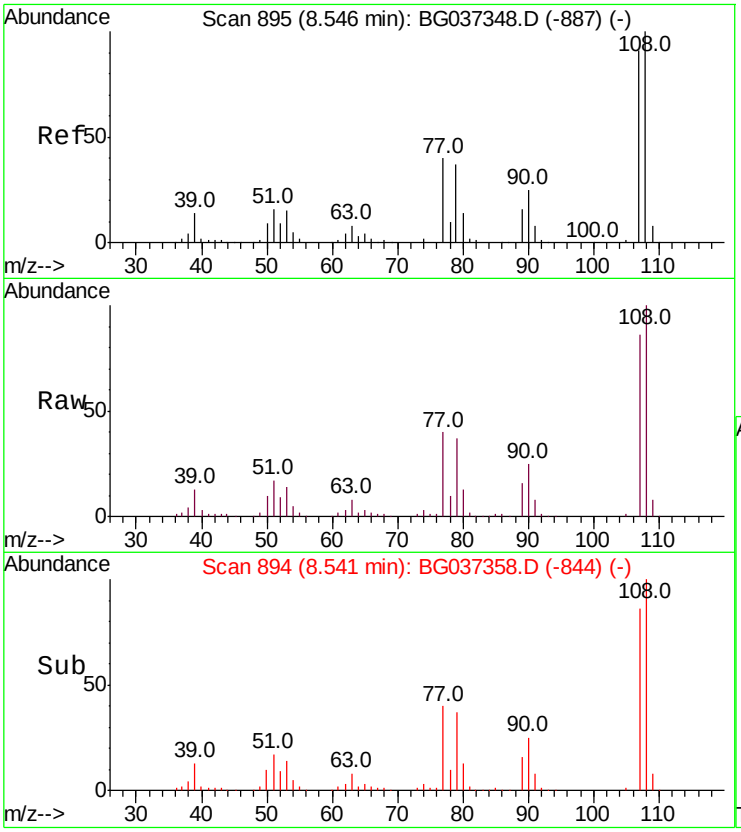




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.859 ng
RT: 8.64 min Scan# 910
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 45 Resp: 314026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.2 | 0.0 | 30.0 |
| 79 | 8.5 | 0.0 | 29.0 |



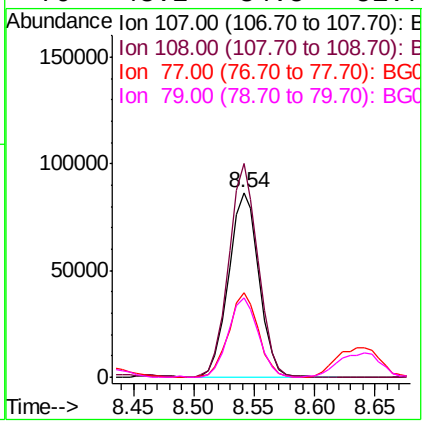


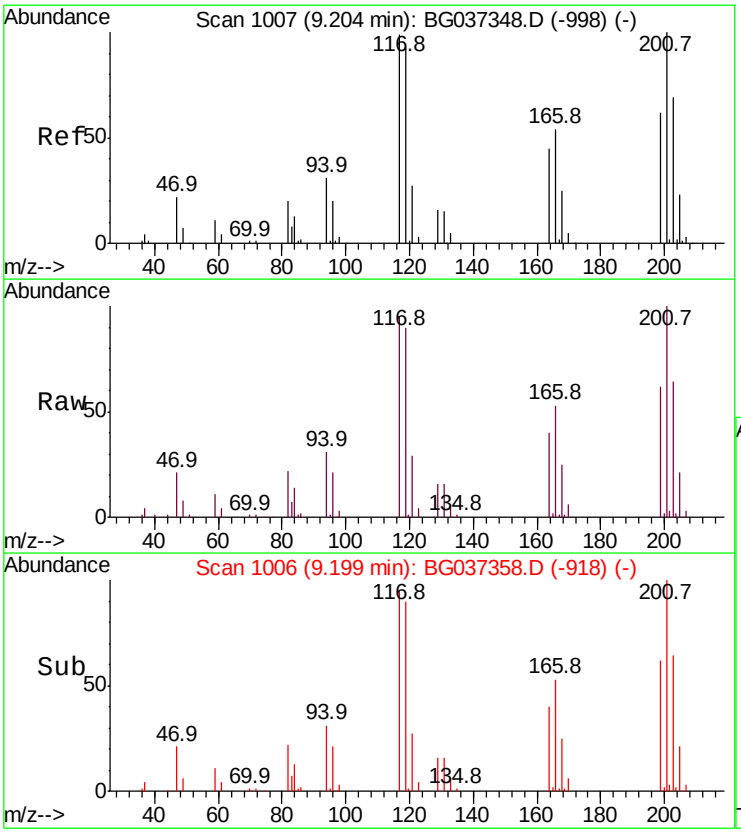

#17
2-Methylphenol
Concen: 41.678 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:107 Resp: 151354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 115.6 | 87.9 | 131.9 |
| 77 | 45.9 | 35.1 | 52.7 |
| 79 | 43.2 | 34.5 | 51.7 |

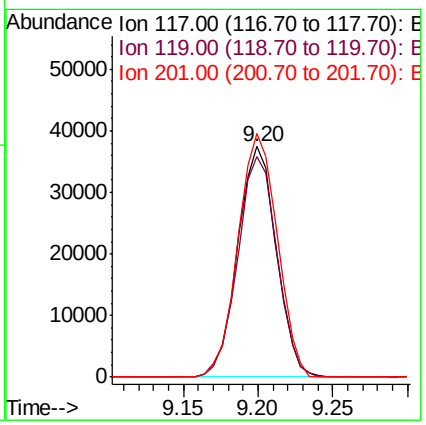


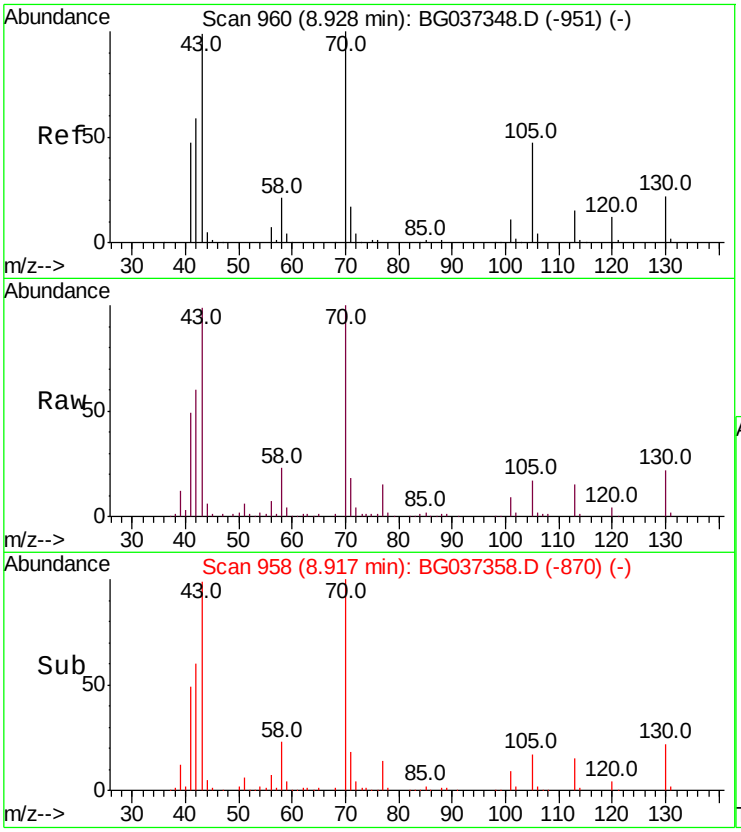




#18
Hexachloroethane
Concen: 41.572 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:117 Resp: 67041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.5 | 74.6 | 111.8 |
| 201 | 108.8 | 80.8 | 121.2 |



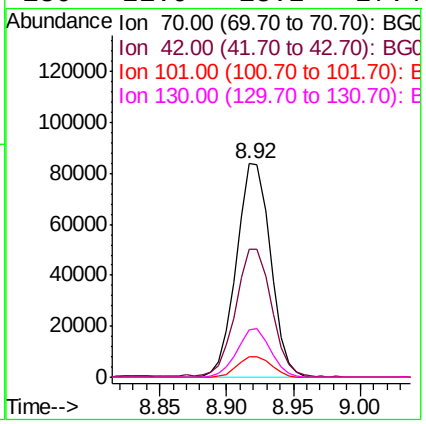


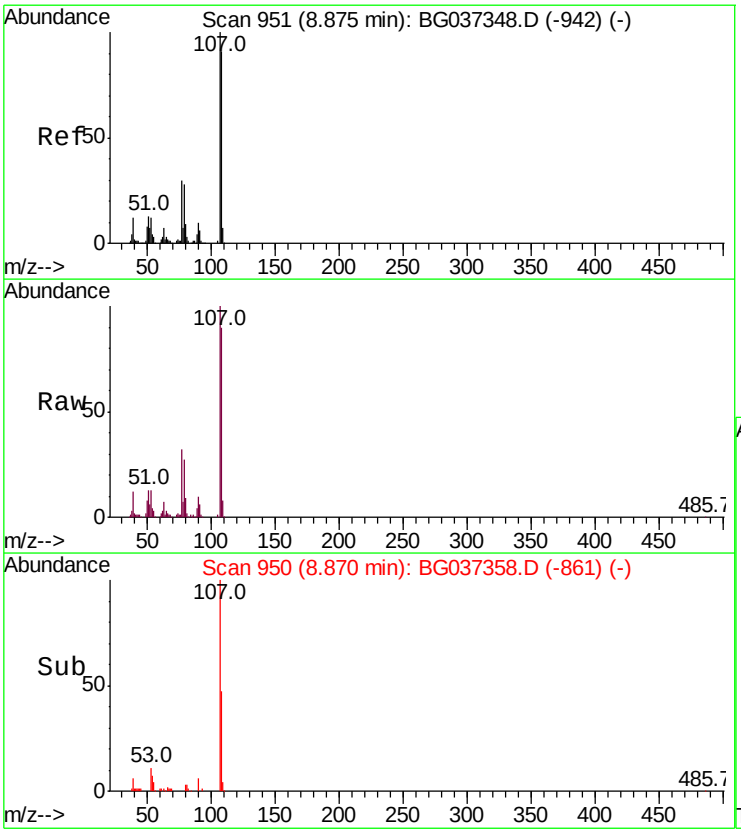

#19
n-Nitroso-di-n-propylamine
Concen: 38.223 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 70 Resp: 148987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 60.0 | 53.9 | 80.9 |
| 101 | 9.5 | 8.2 | 12.2 |
| 130 | 21.9 | 18.2 | 27.4 |

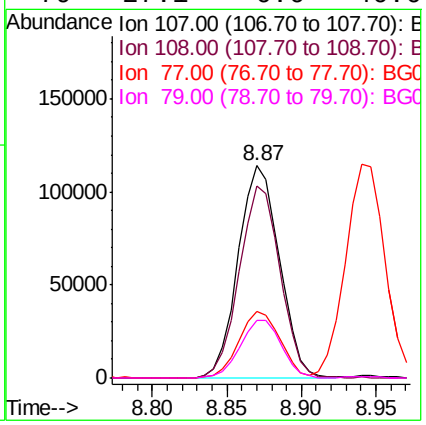


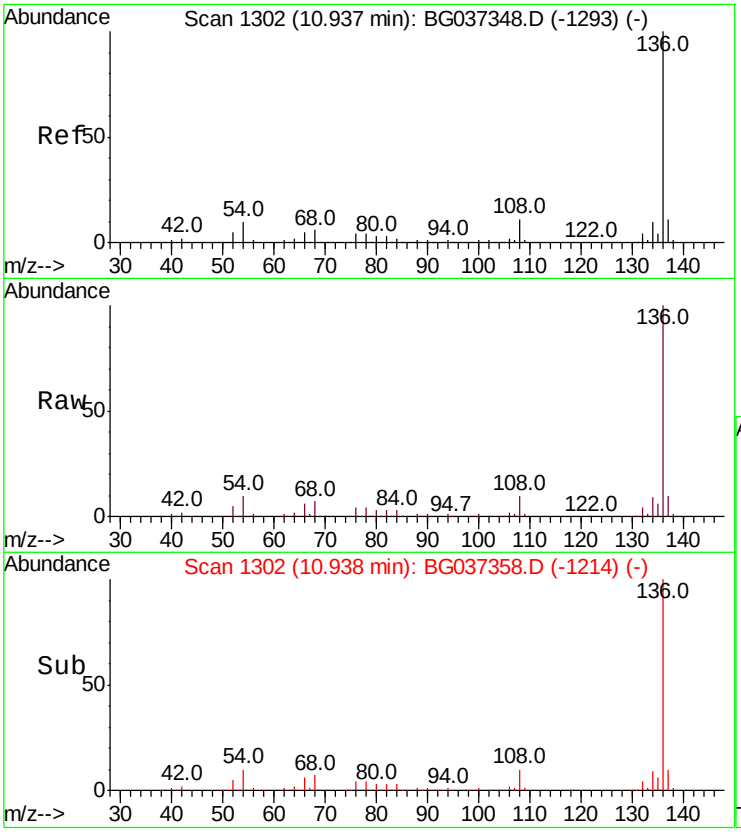




#20
3+4-Methylphenols
Concen: 42.884 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:107 Resp: 217755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.4 | 69.9 | 109.9 |
| 77 | 31.7 | 11.2 | 51.2 |
| 79 | 27.1 | 6.6 | 46.6 |



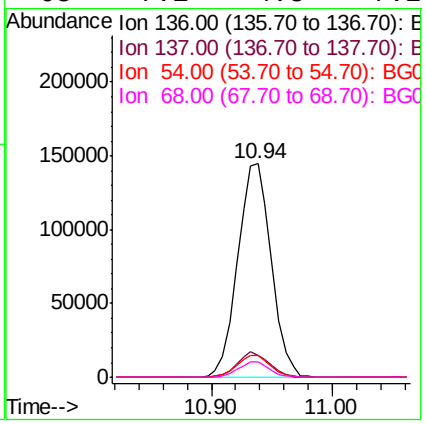


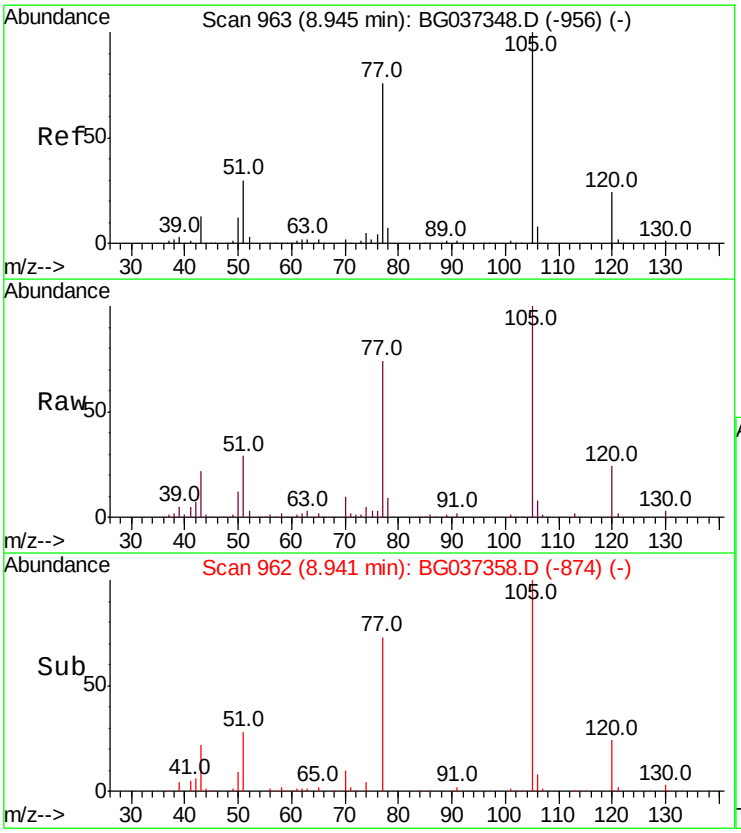

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:136 Resp: 278156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.2 | 9.6 | 14.4 |
| 54 | 10.3 | 7.9 | 11.9 |
| 68 | 7.1 | 4.8 | 7.2 |

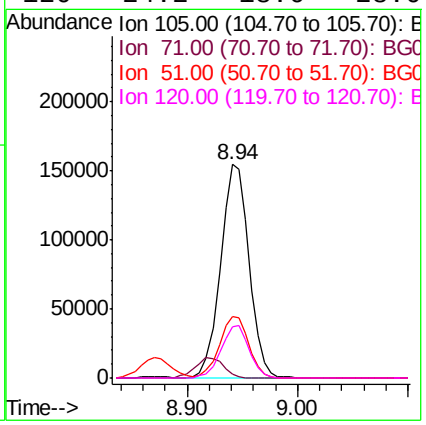


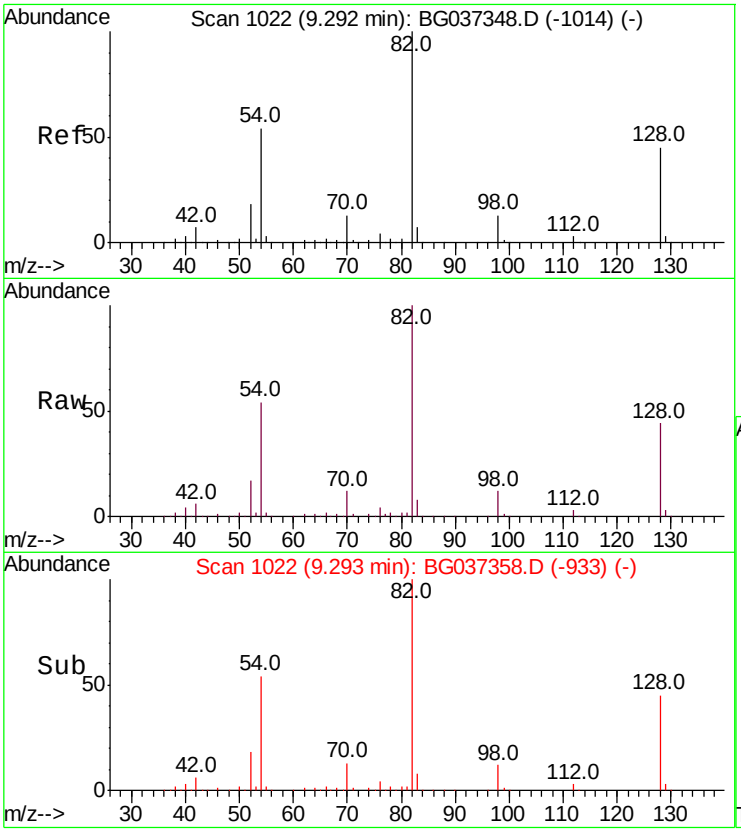




#22
Acetophenone
Concen: 39.538 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:105 Resp: 277228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.1 | 1.2 | 1.8# |
| 51 | 29.0 | 25.0 | 37.6 |
| 120 | 24.2 | 18.6 | 28.0 |



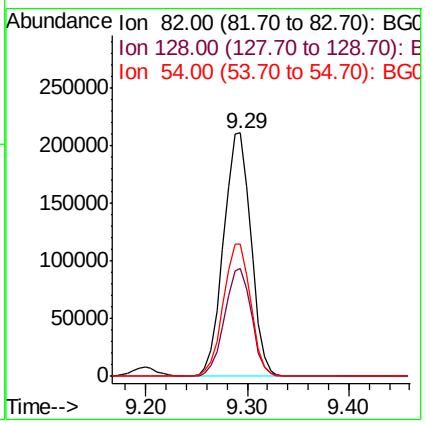


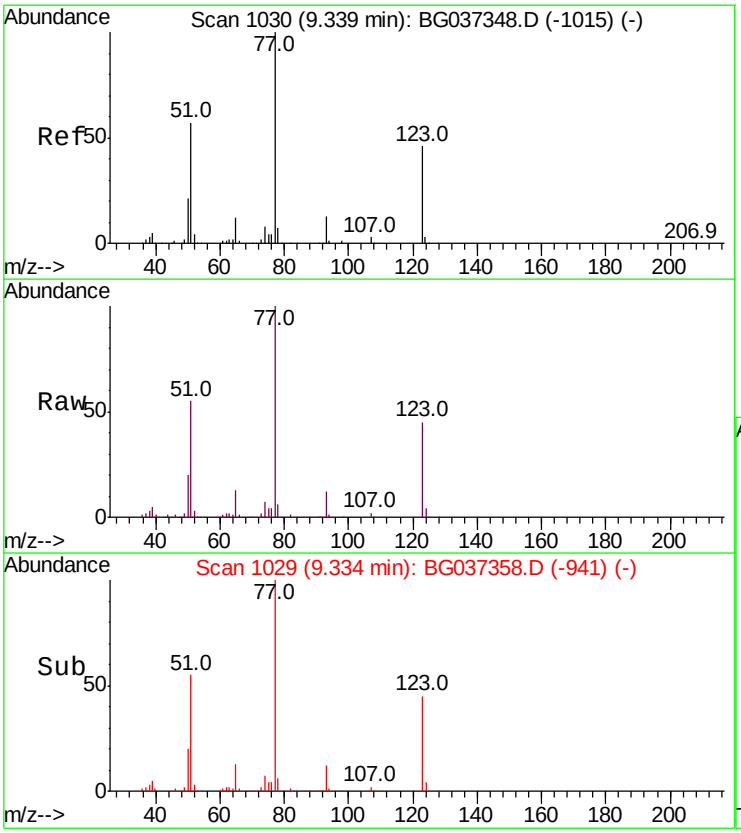

#23
Nitrobenzene-d5
Concen: 93.329 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 82 Resp: 394860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.5 | 34.6 | 51.8 |
| 54 | 54.2 | 45.3 | 67.9 |

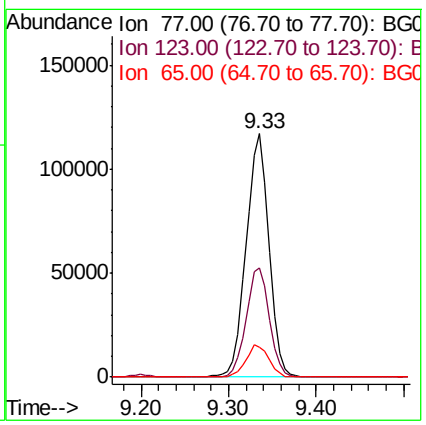


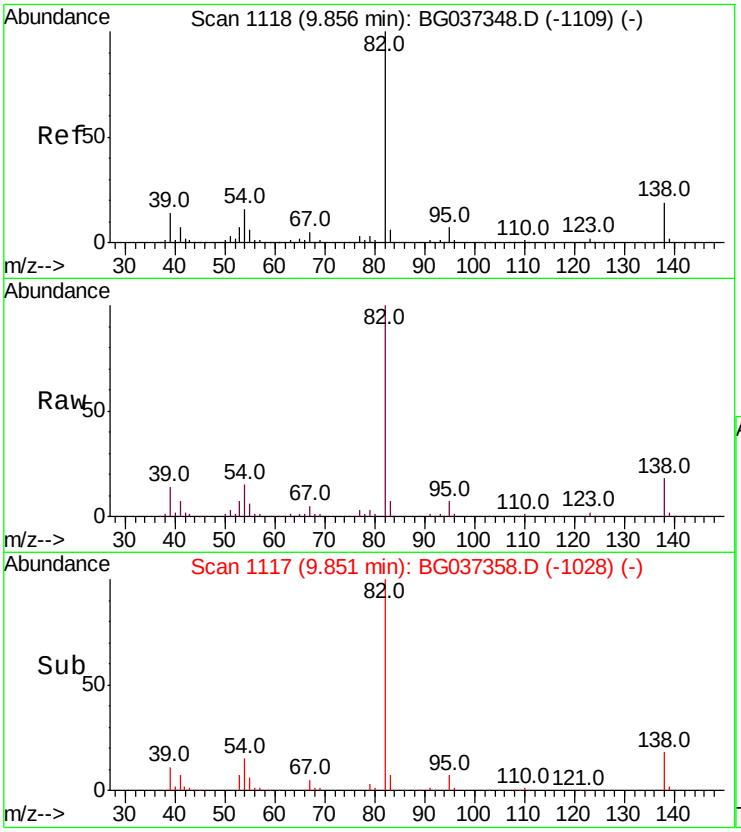




#24
Nitrobenzene
Concen: 45.622 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 77 Resp: 206739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 45.0 | 33.6 | 50.4 |
| 65 | 12.5 | 11.3 | 16.9 |



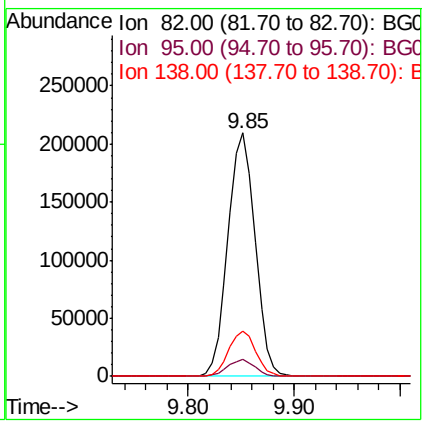


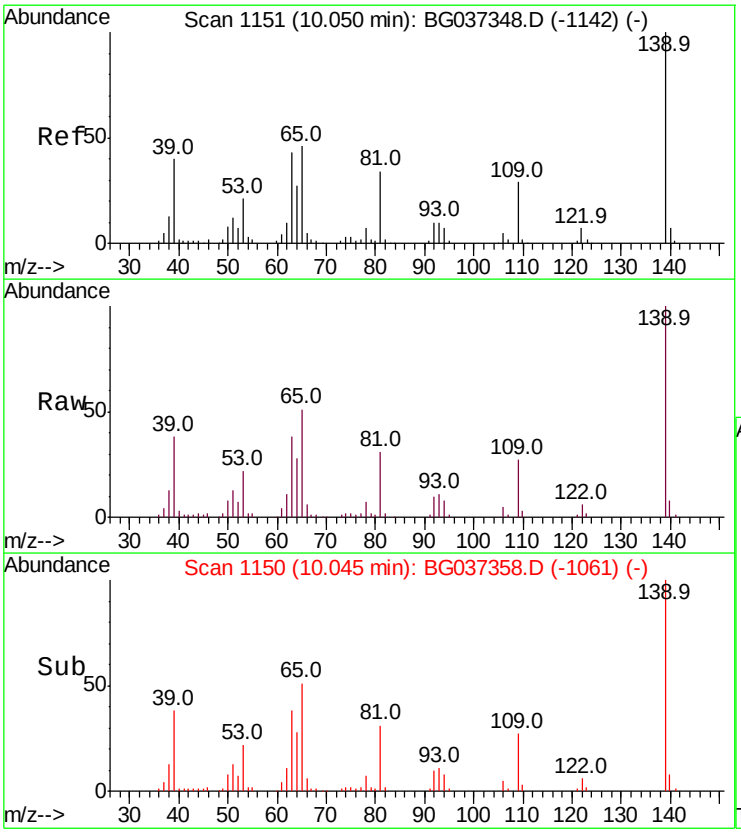

#25
Isophorone
Concen: 38.498 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 82 Resp: 371826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.3 | 7.9 |
| 138 | 18.3 | 13.3 | 19.9 |

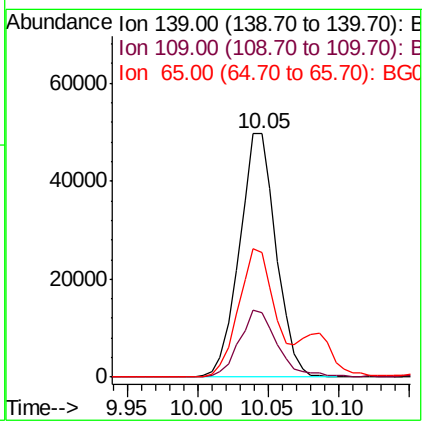


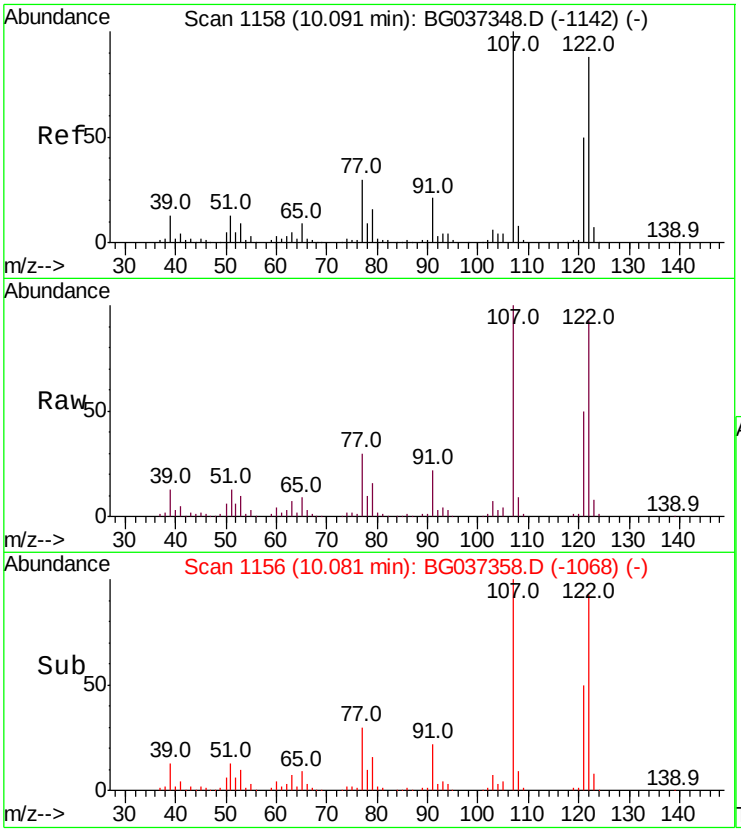




#26
2-Nitrophenol
Concen: 52.222 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:139 Resp: 90305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.6 | 23.3 | 34.9 |
| 65 | 51.0 | 39.8 | 59.8 |



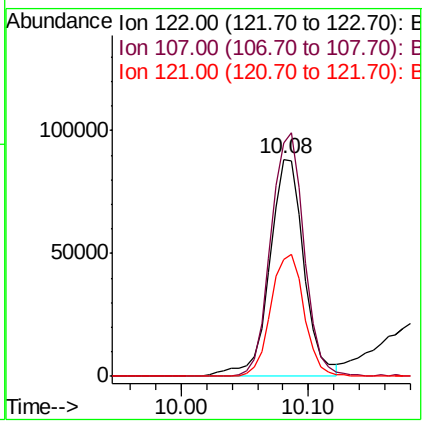


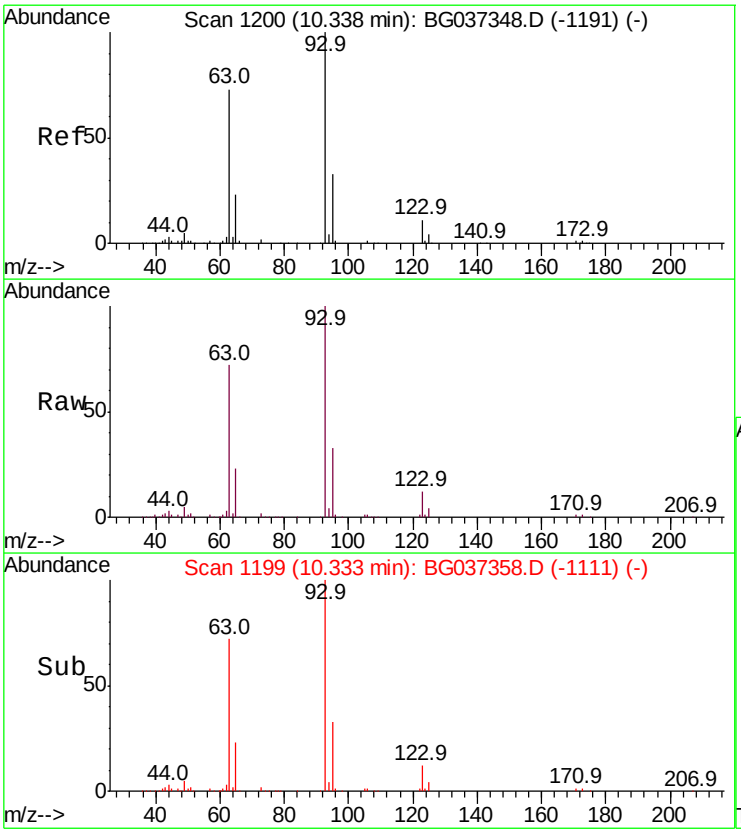

#27
2,4-Dimethylphenol
Concen: 41.198 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:122 Resp: 166318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 107.3 | 94.2 | 141.2 |
| 121 | 54.1 | 47.3 | 70.9 |

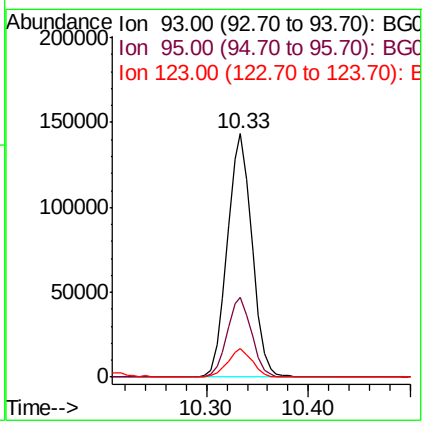


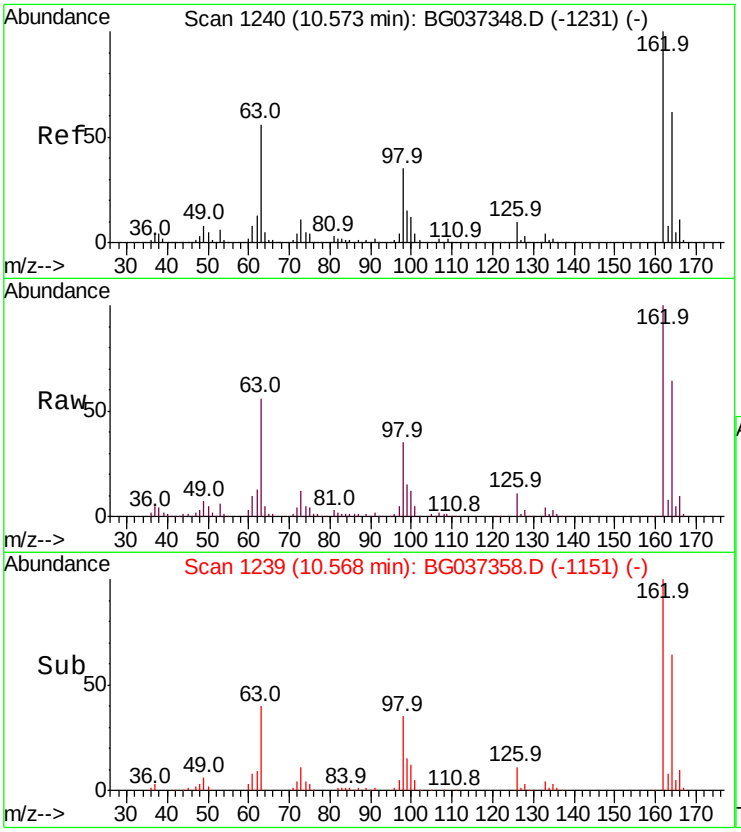




#28
bis(2-Chloroethoxy)methane
Concen: 39.756 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 93 Resp: 240234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 24.6 | 37.0 |
| 123 | 11.6 | 9.1 | 13.7 |



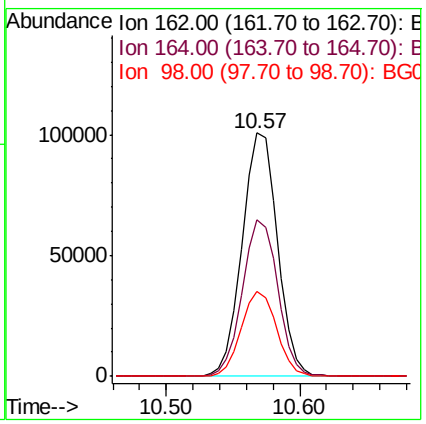


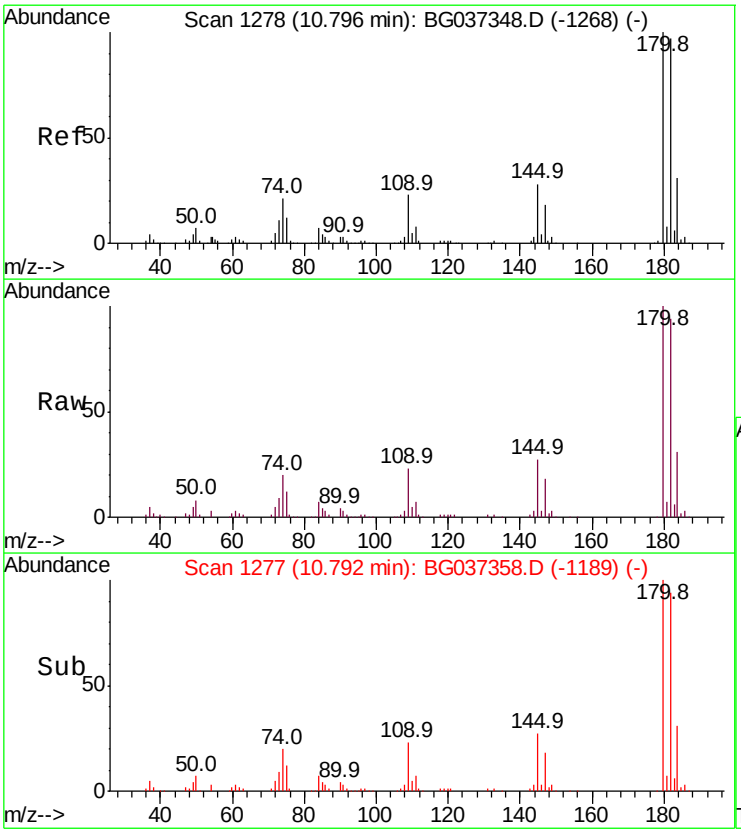

#29
2,4-Dichlorophenol
Concen: 44.888 ng
RT: 10.57 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:162 Resp: 183952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.2 | 43.2 | 83.2 |
| 98 | 35.1 | 16.0 | 56.0 |

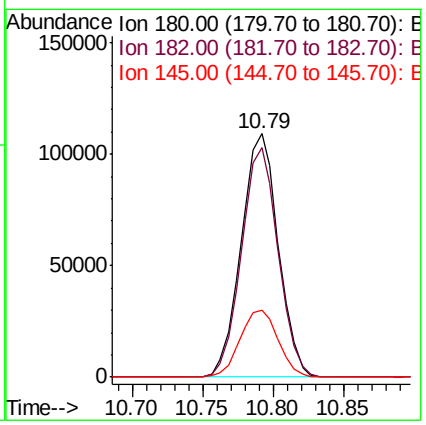


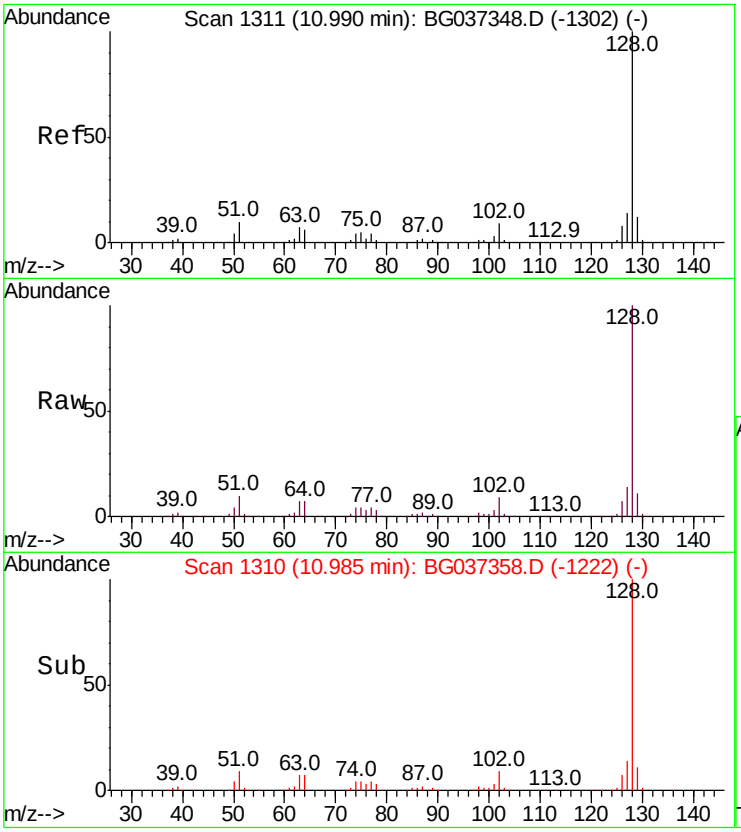




#30
1,2,4-Trichlorobenzene
Concen: 40.278 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:180 Resp: 200854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.1 | 77.7 | 116.5 |
| 145 | 27.4 | 23.3 | 34.9 |



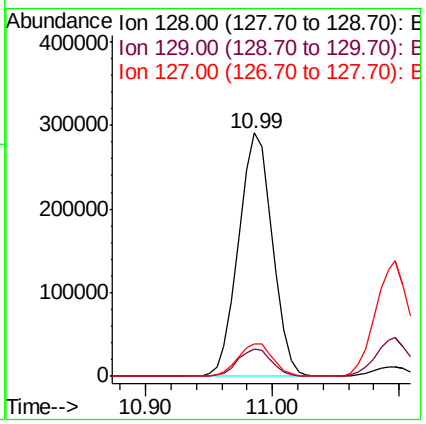


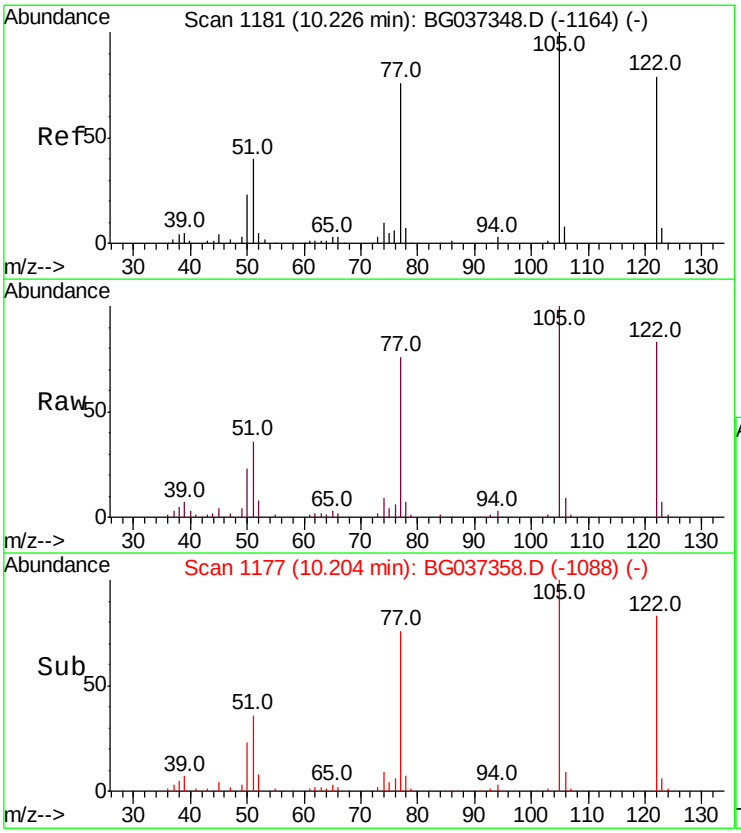

#31
Naphthalene
Concen: 39.933 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:128 Resp: 539816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.0 | 13.6 |
| 127 | 13.6 | 11.1 | 16.7 |

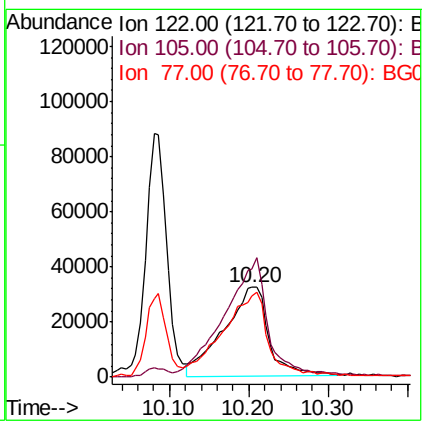


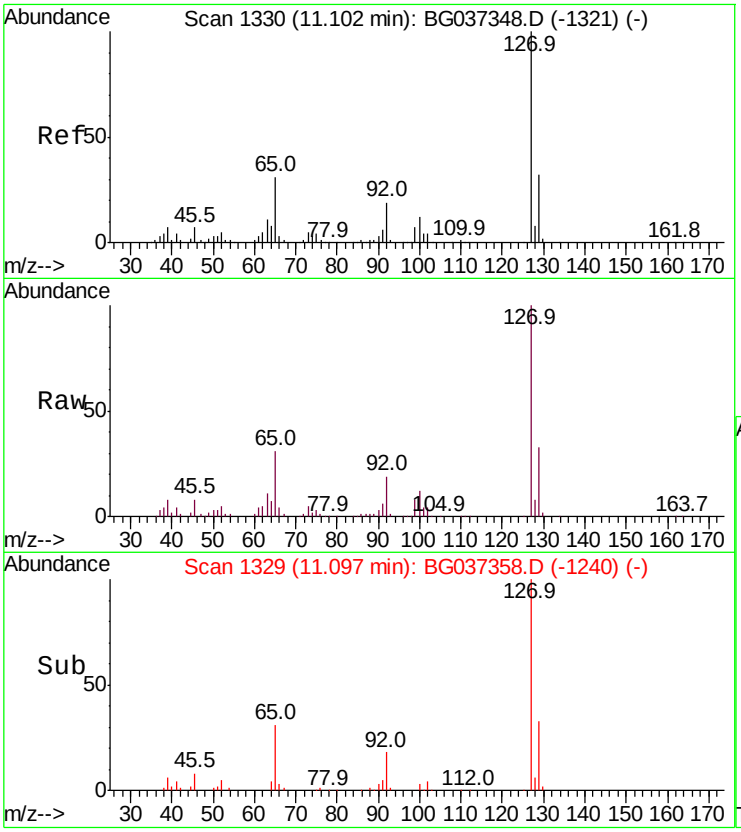




#32
Benzoic acid
Concen: 56.548 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:122 Resp: 126053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 119.8 | 106.7 | 146.7 |
| 77 | 90.9 | 72.2 | 112.2 |



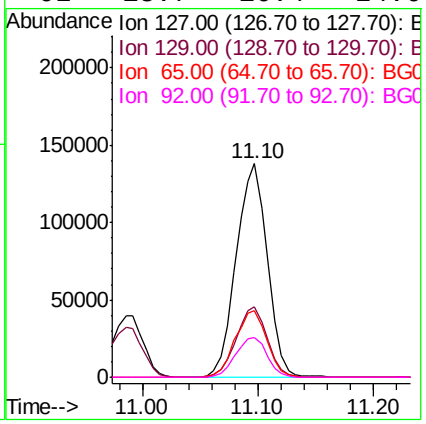


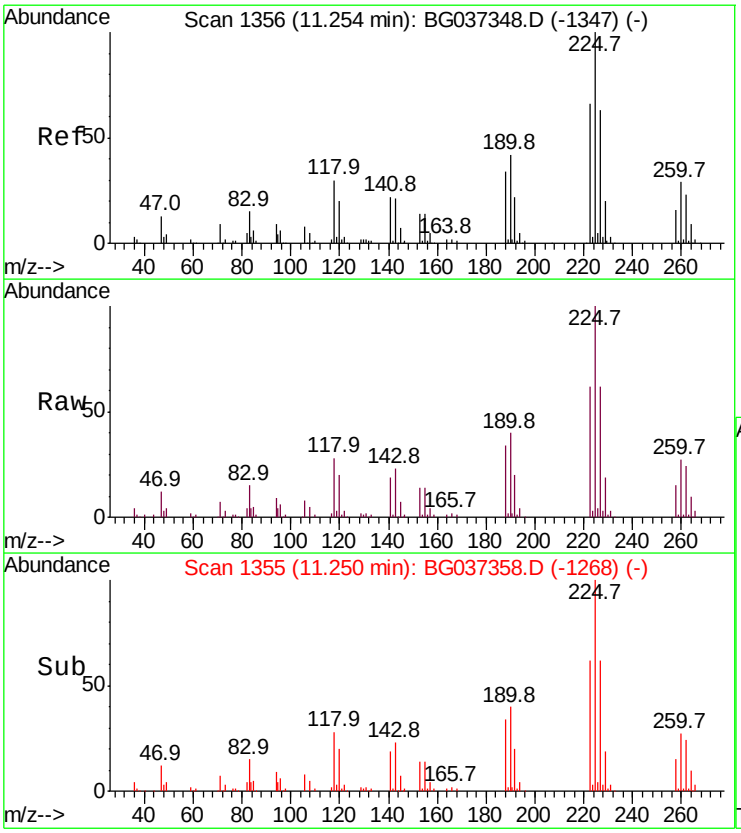

#33
4-Chloroaniline
Concen: 40.561 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:127 Resp: 257216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.1 | 27.1 | 40.7 |
| 65 | 31.0 | 26.6 | 39.8 |
| 92 | 18.7 | 16.4 | 24.6 |

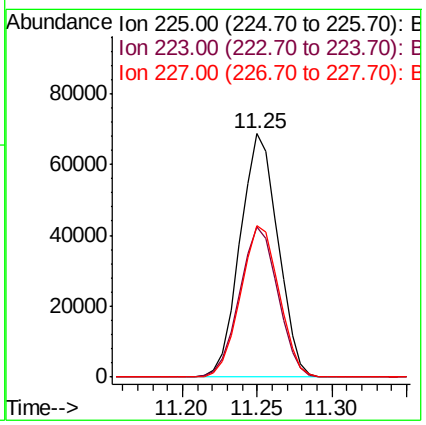


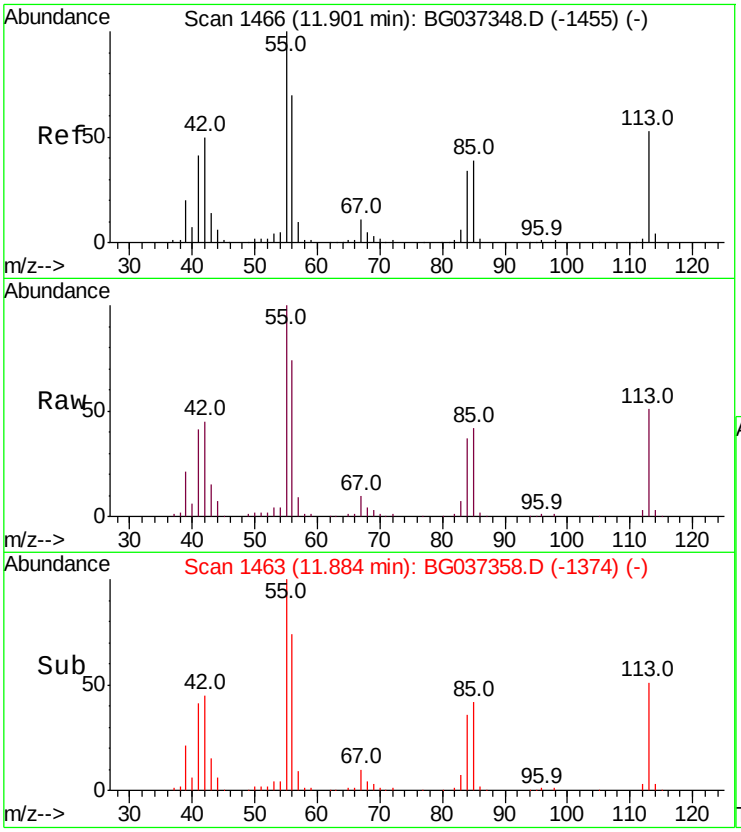




#34
Hexachlorobutadiene
Concen: 38.817 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:225 Resp: 120204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 48.2 | 72.4 |
| 227 | 62.8 | 51.6 | 77.4 |



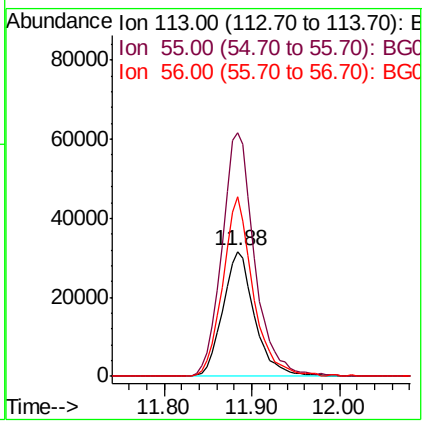


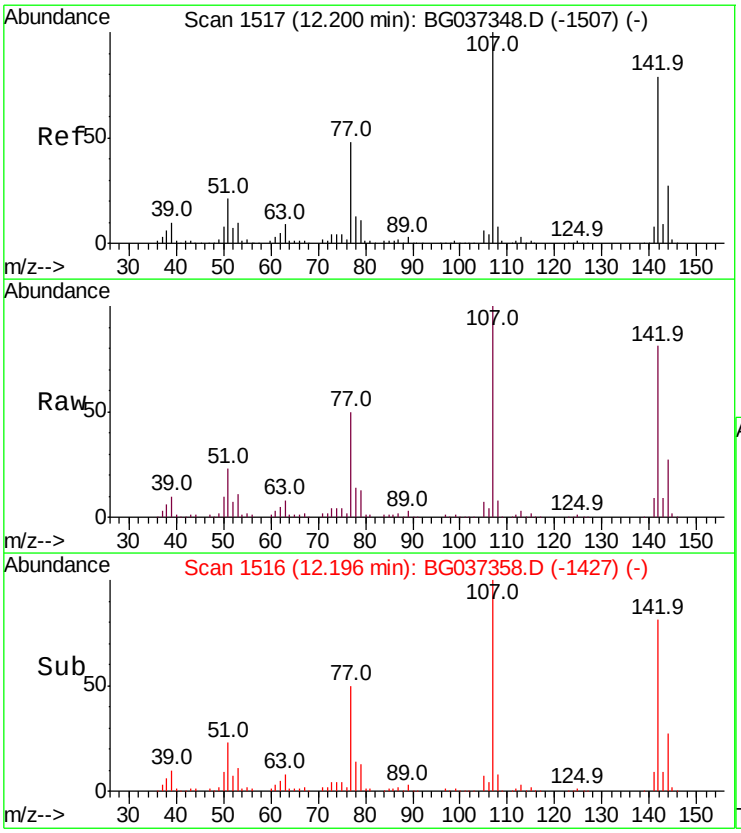

#35
Caprolactam
Concen: 46.687 ng
RT: 11.88 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:113 Resp: 77997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 195.0 | 176.6 | 216.6 |
| 56 | 143.8 | 128.3 | 168.3 |

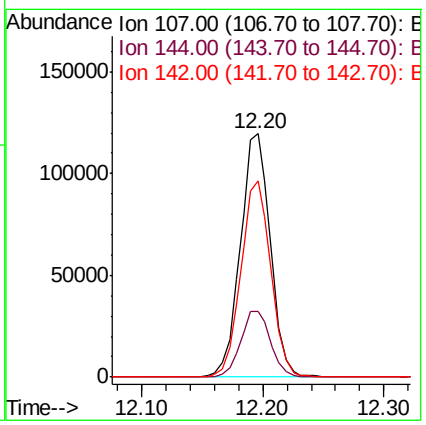


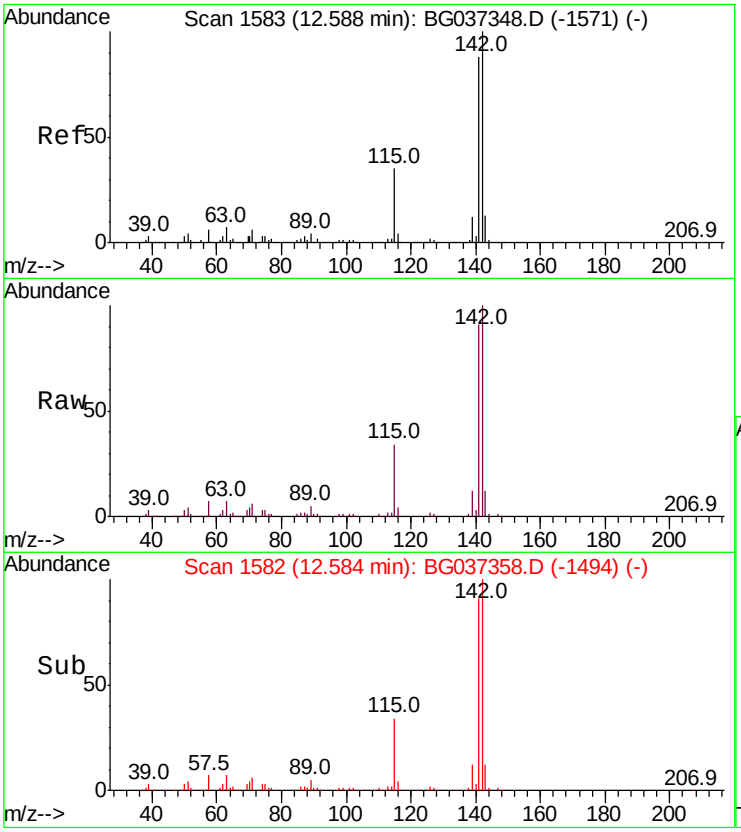




#36
4-Chloro-3-methylphenol
Concen: 42.642 ng
RT: 12.20 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:107 Resp: 206376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.1 | 20.7 | 31.1 |
| 142 | 80.6 | 64.4 | 96.6 |



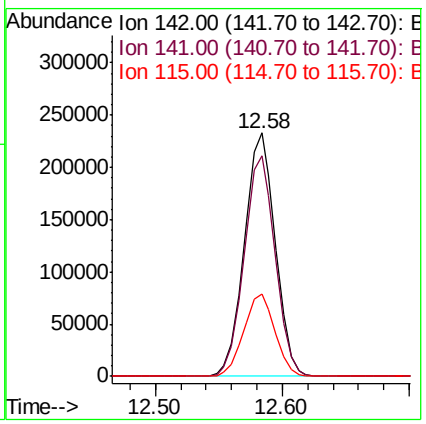


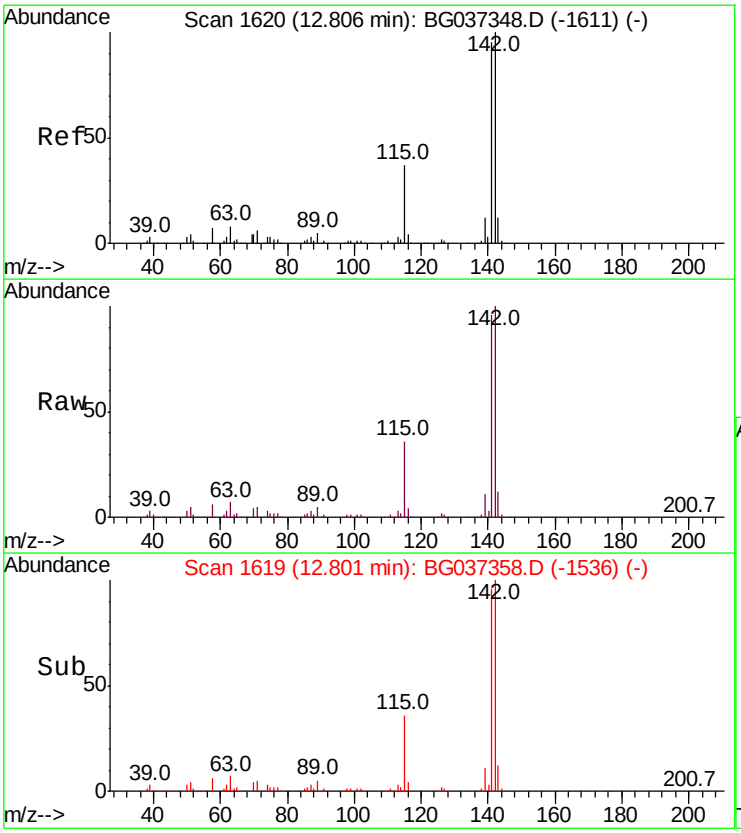

#37
2-Methylnaphthalene
Concen: 39.958 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:142 Resp: 394197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.8 | 71.9 | 107.9 |
| 115 | 33.8 | 27.8 | 41.8 |

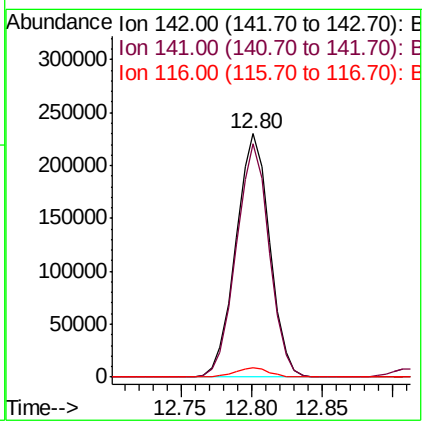


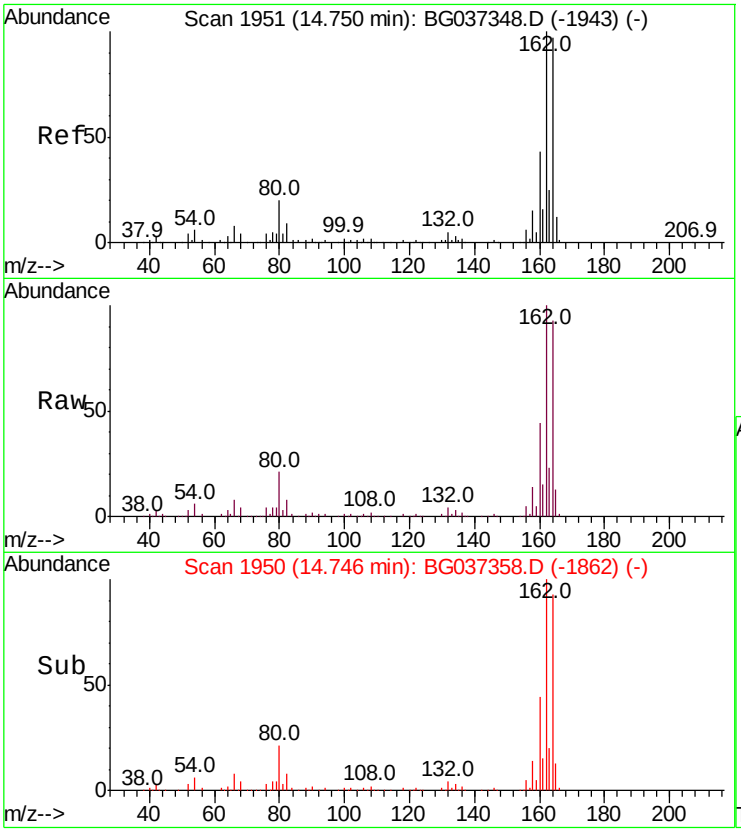




#38
1-Methylnaphthalene
Concen: 39.888 ng
RT: 12.80 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:142 Resp: 384325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 95.6 | 75.2 | 112.8 |
| 116 | 3.6 | 3.3 | 4.9 |



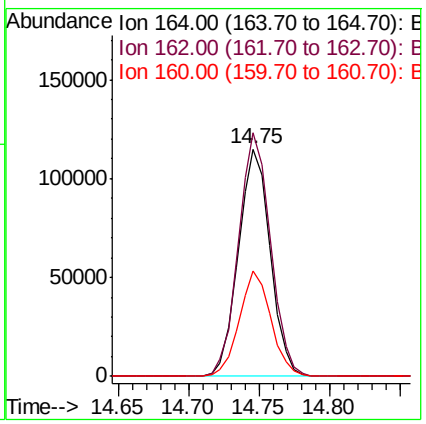


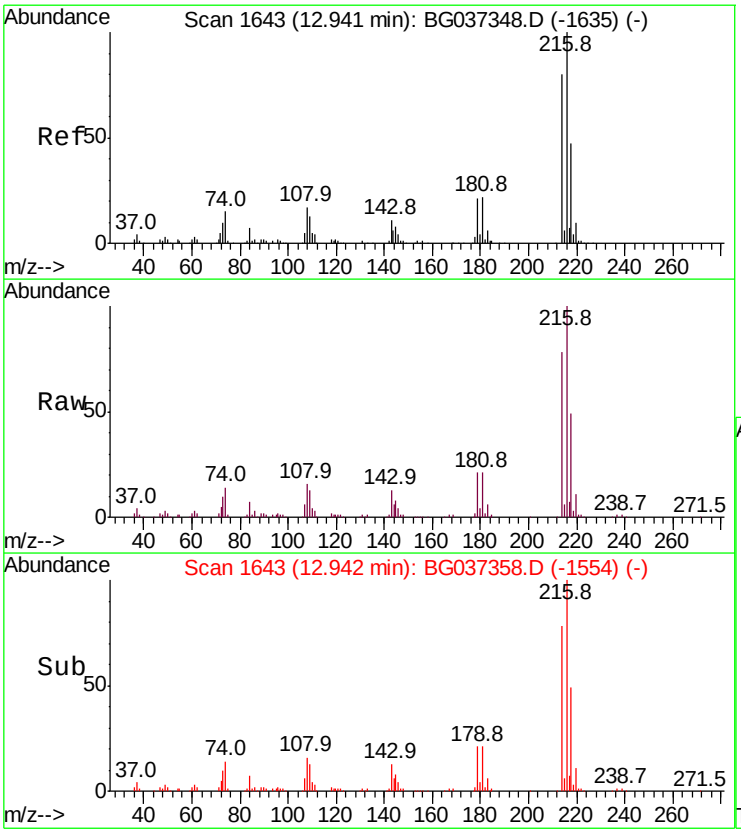

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:164 Resp: 180988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.2 | 81.3 | 121.9 |
| 160 | 46.7 | 36.3 | 54.5 |

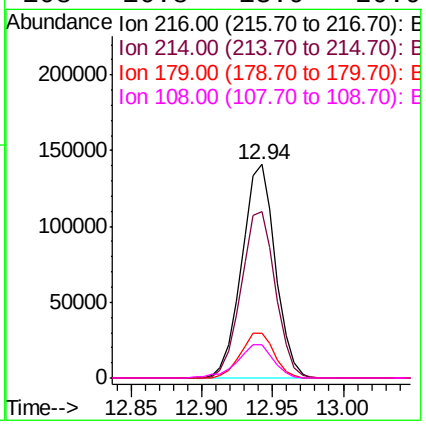


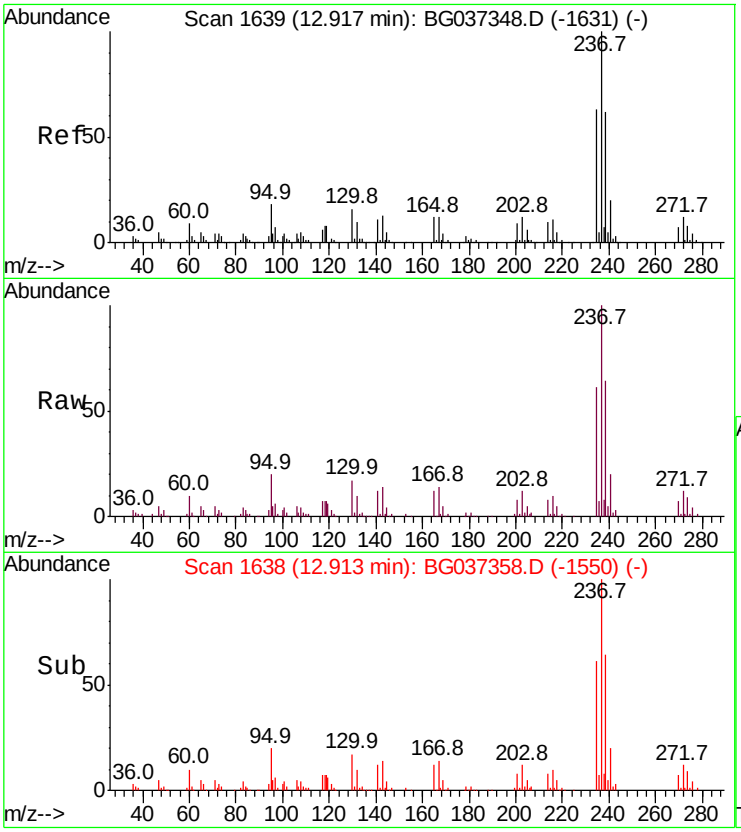




#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.943 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:216 Resp: 234114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.6 | 63.8 | 95.6 |
| 179 | 21.1 | 17.4 | 26.0 |
| 108 | 16.8 | 13.9 | 20.9 |



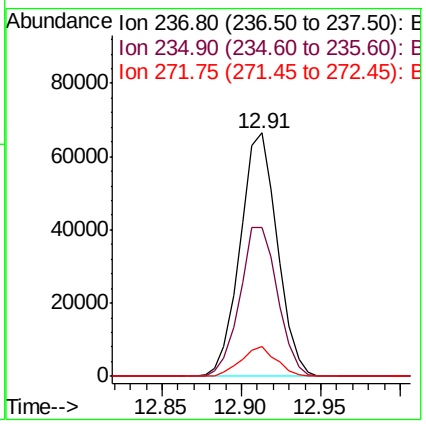


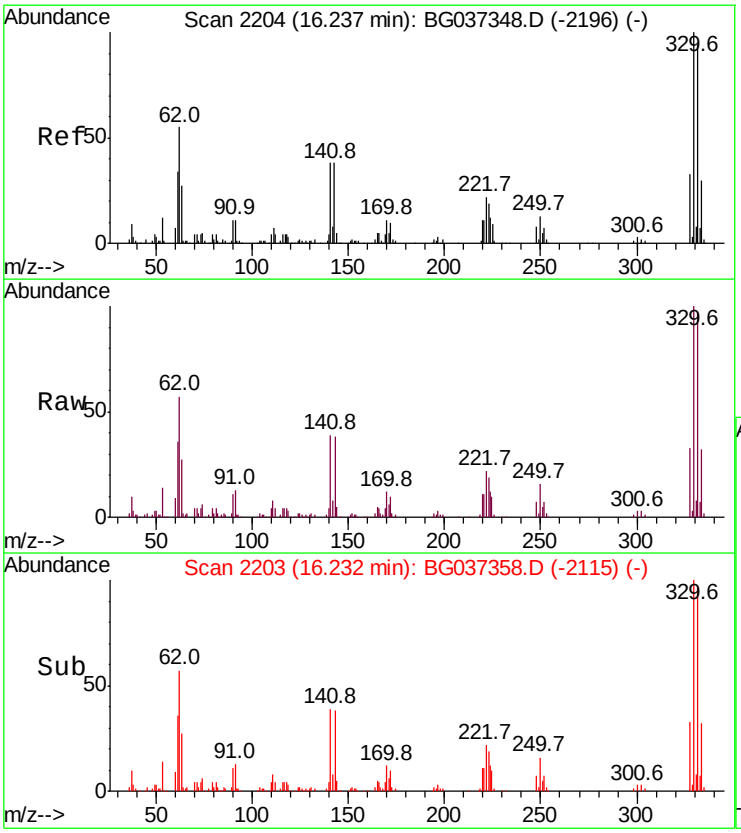

#41
Hexachlorocyclopentadiene
Concen: 44.649 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:237 Resp: 107883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.9 | 42.5 | 82.5 |
| 272 | 12.1 | 0.0 | 31.6 |

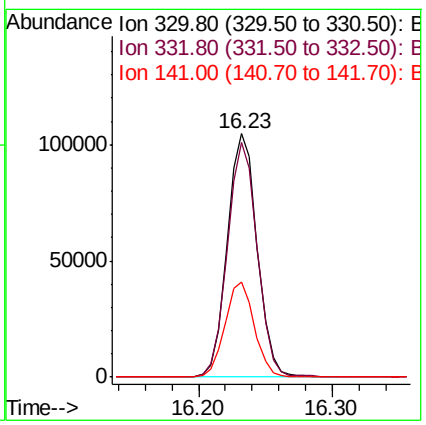


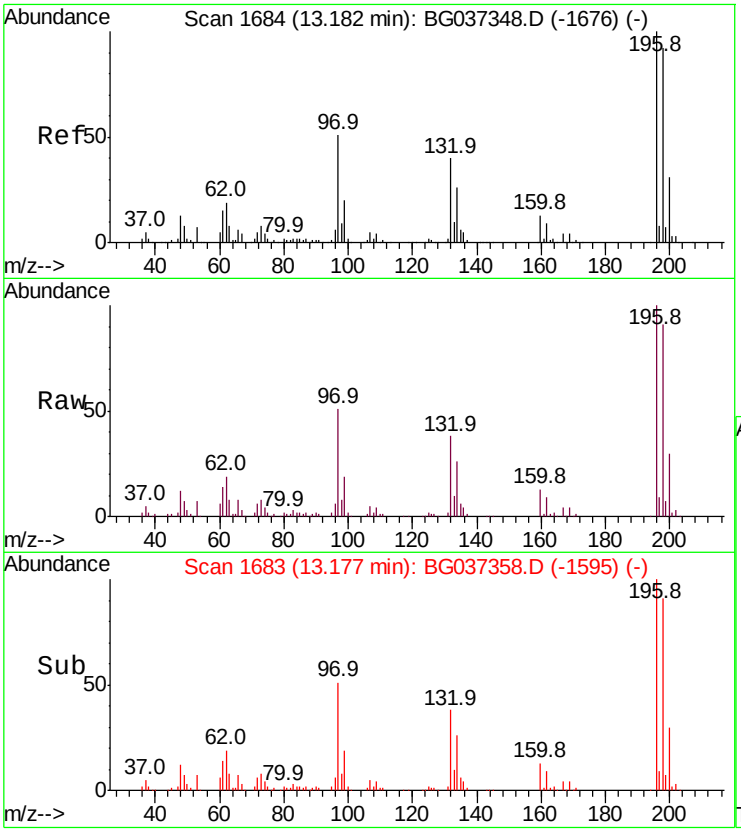




#42
2,4,6-Tribromophenol
Concen: 92.026 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:330 Resp: 163345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.4 | 78.4 | 117.6 |
| 141 | 38.6 | 32.2 | 48.2 |



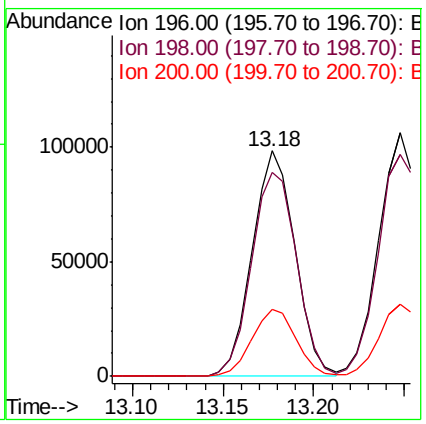


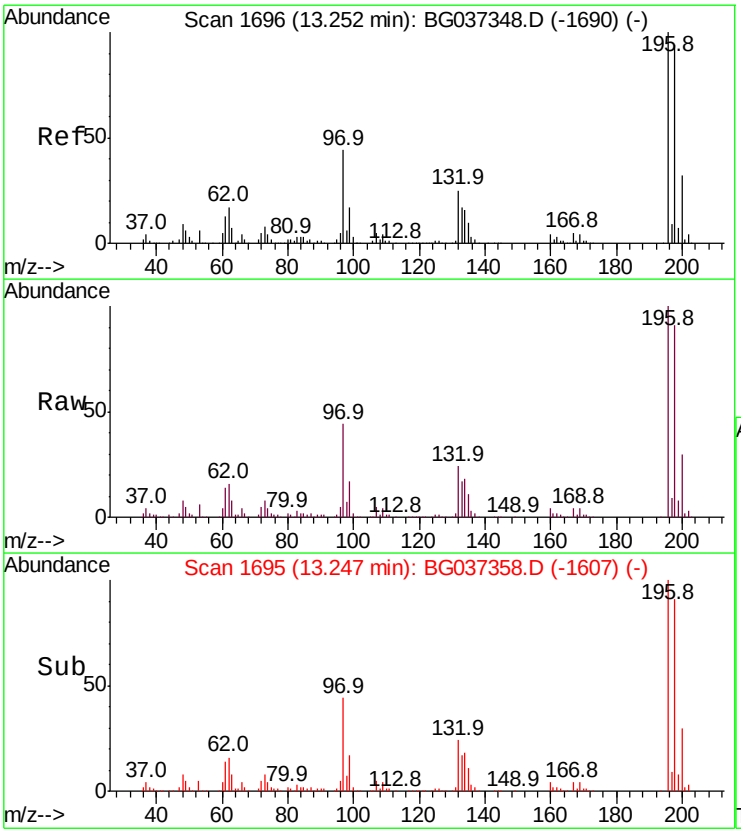

#43
2,4,6-Trichlorophenol
Concen: 47.453 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:196 Resp: 161345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 90.7 | 76.4 | 114.6 |
| 200 | 30.0 | 24.9 | 37.3 |

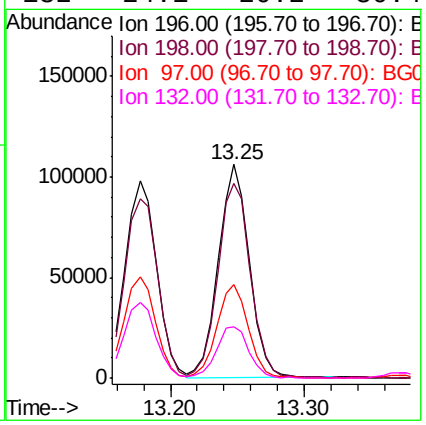


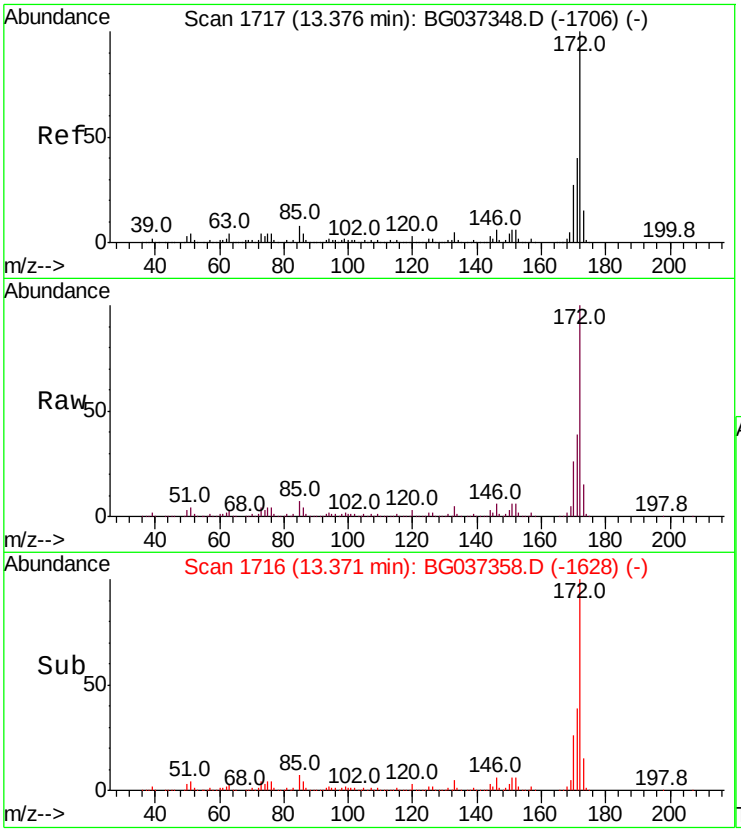




#44
2,4,5-Trichlorophenol
Concen: 47.000 ng
RT: 13.25 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:196 Resp: 171940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.2 | 74.2 | 111.2 |
| 97 | 43.7 | 34.1 | 51.1 |
| 132 | 24.1 | 20.2 | 30.4 |



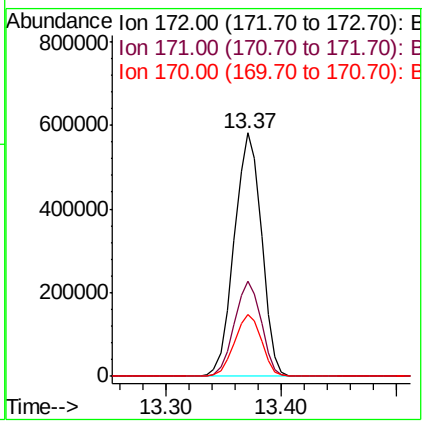


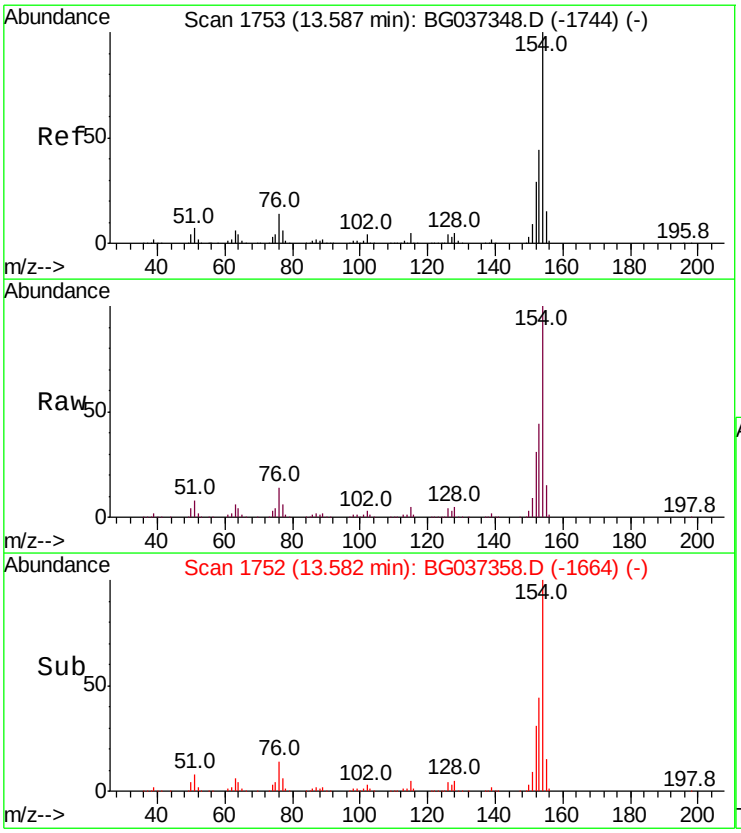

#45
2-Fluorobiphenyl
Concen: 78.751 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:172 Resp: 949077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.9 | 31.0 | 46.4 |
| 170 | 25.7 | 20.2 | 30.2 |

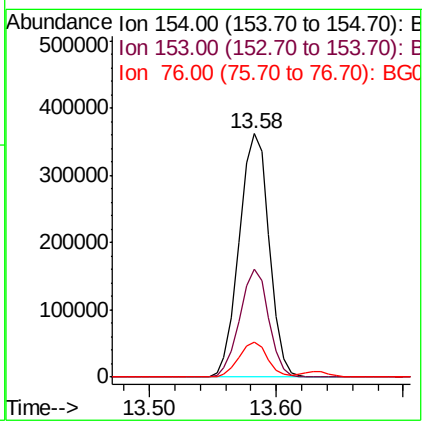


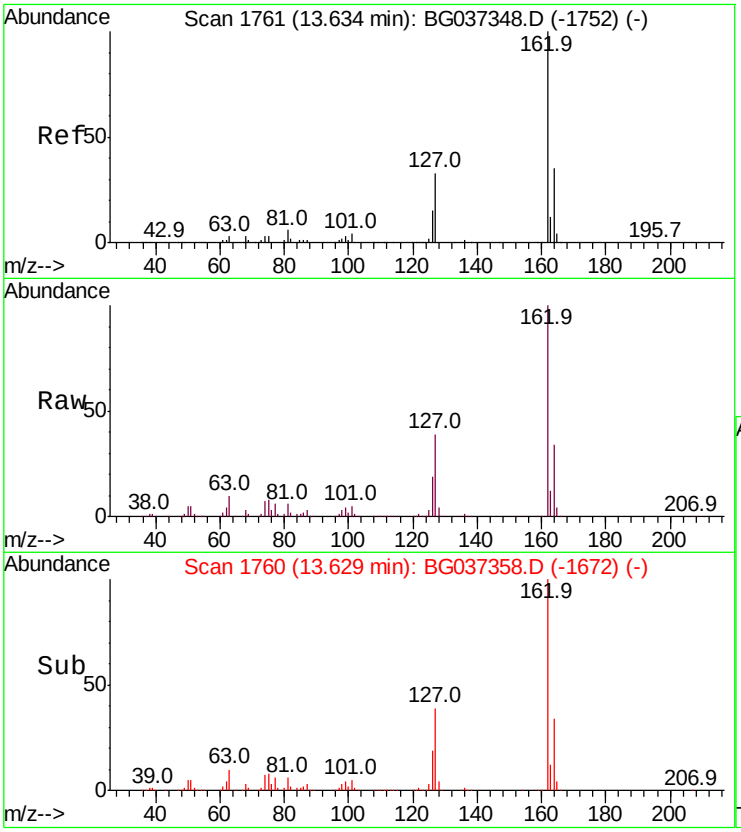




#46
1,1'-Biphenyl
Concen: 39.869 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:154 Resp: 593578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 44.2 | 22.1 | 62.1 |
| 76 | 14.5 | 0.0 | 33.2 |



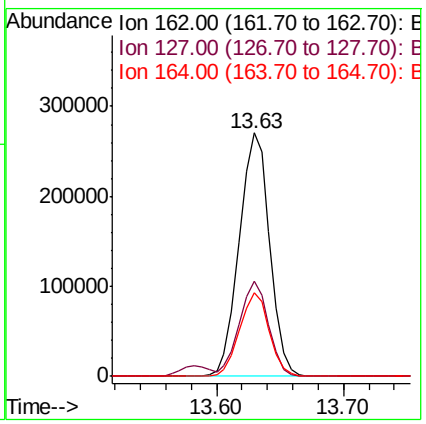


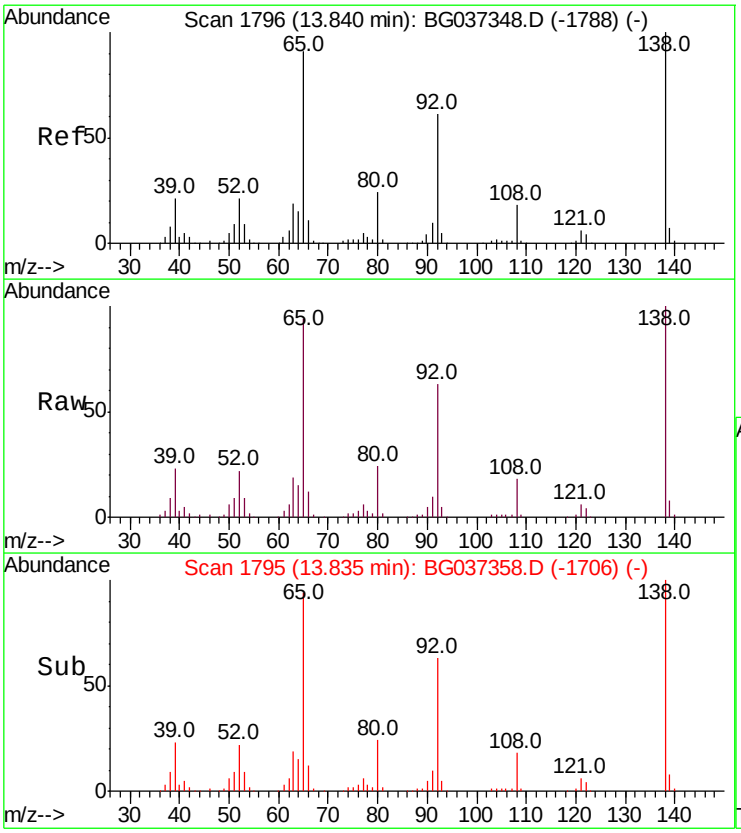

#47
2-Chloronaphthalene
Concen: 39.956 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:162 Resp: 449346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.0 | 30.5 | 45.7 |
| 164 | 34.3 | 26.4 | 39.6 |

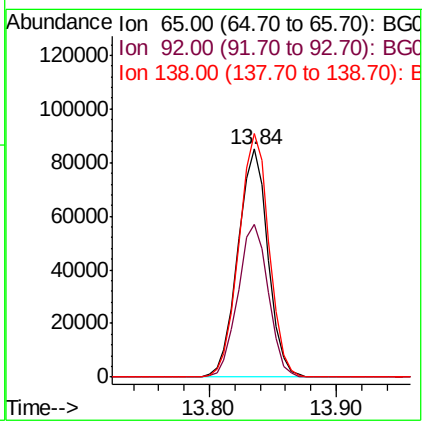


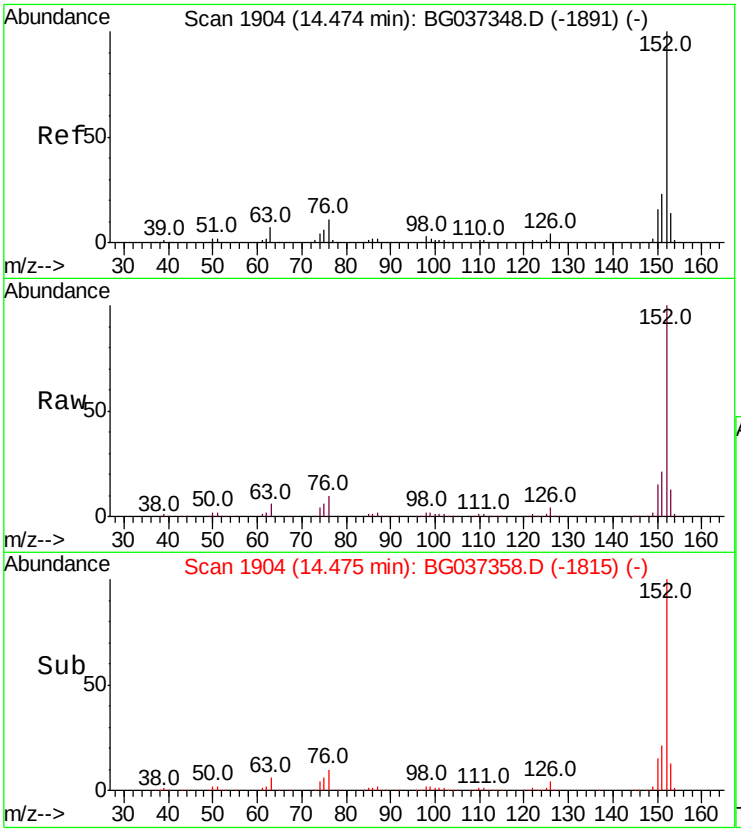




#48
2-Nitroaniline
Concen: 46.107 ng
RT: 13.84 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion: 65 Resp: 139704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.2 | 53.2 | 79.8 |
| 138 | 106.9 | 79.3 | 118.9 |



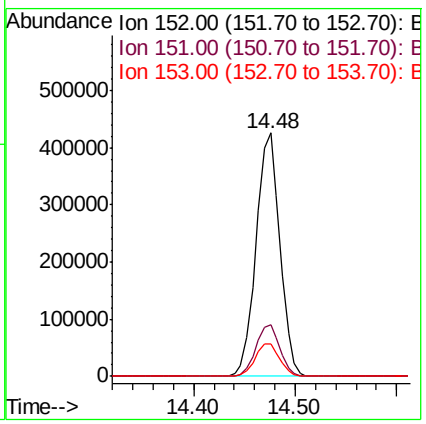


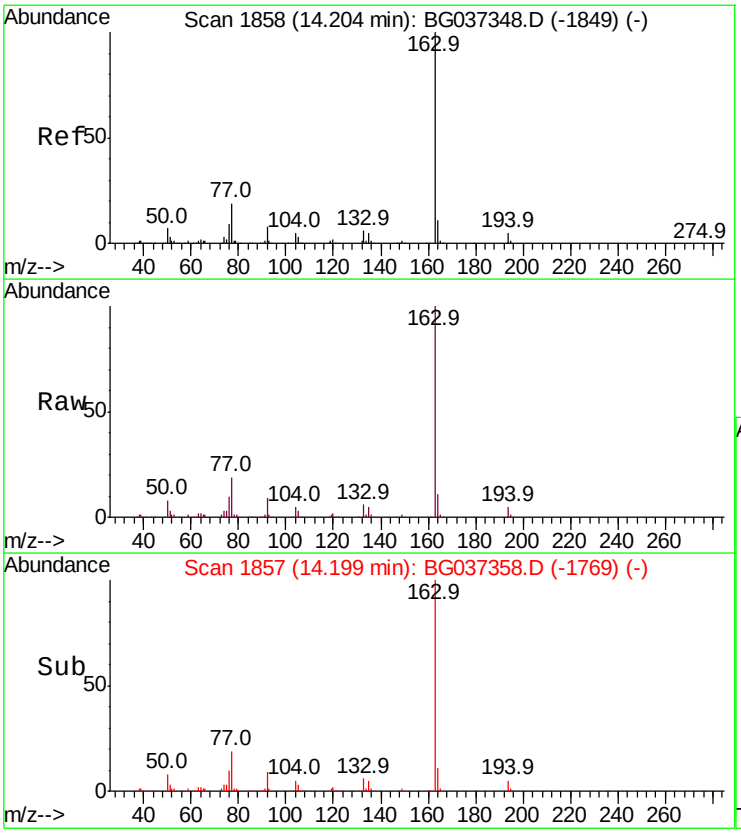

#49
Acenaphthylene
Concen: 40.204 ng
RT: 14.48 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:152 Resp: 691645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.3 | 17.1 | 25.7 |
| 153 | 13.4 | 11.1 | 16.7 |

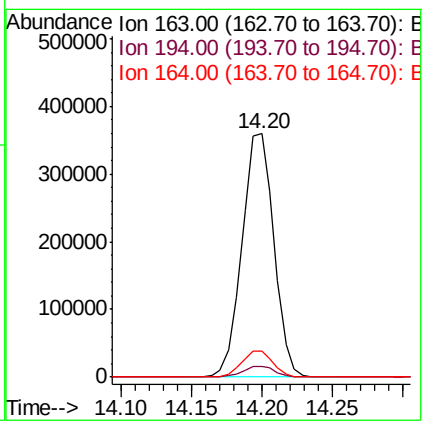


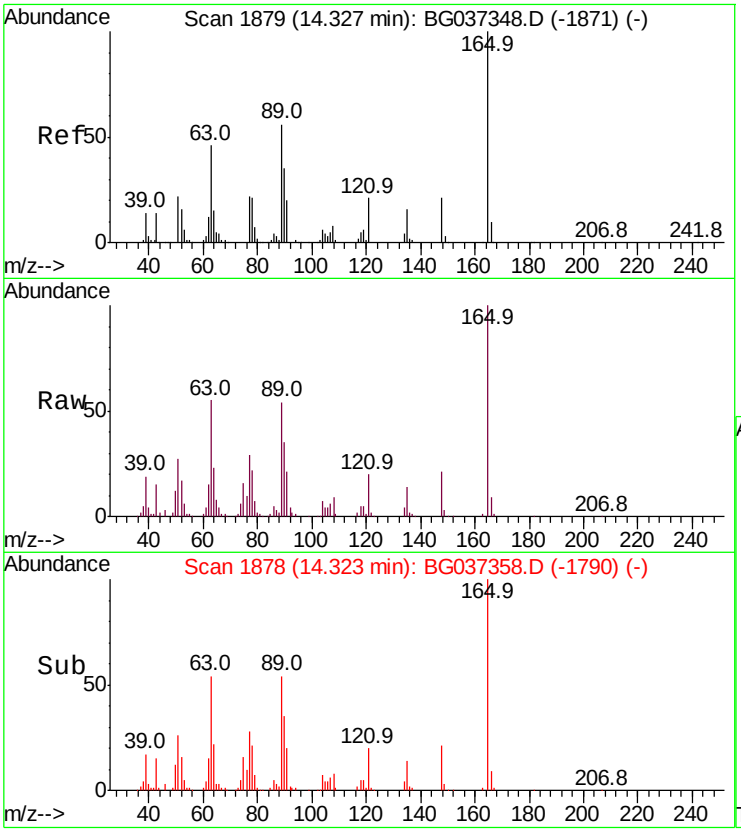




#50
Dimethylphthalate
Concen: 40.021 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:163 Resp: 569236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.6 | 3.5 | 5.3 |
| 164 | 10.7 | 8.5 | 12.7 |



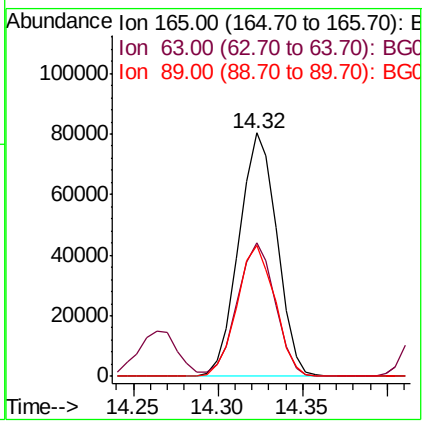


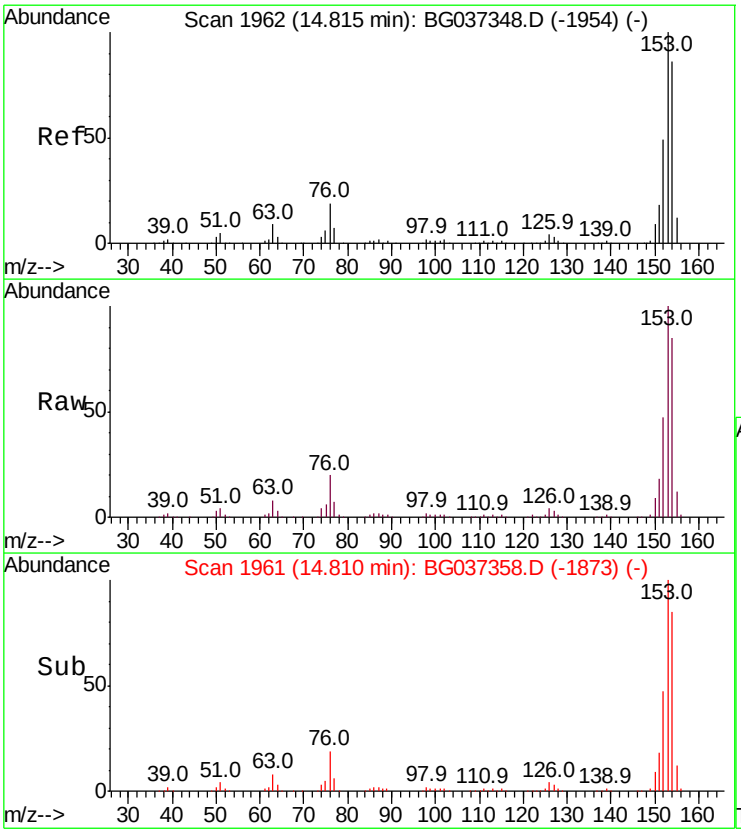

#51
2,6-Dinitrotoluene
Concen: 45.921 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:165 Resp: 126231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.8 | 43.4 | 65.2 |
| 89 | 53.6 | 45.8 | 68.6 |

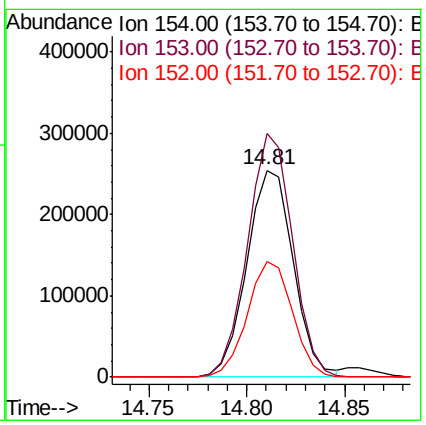


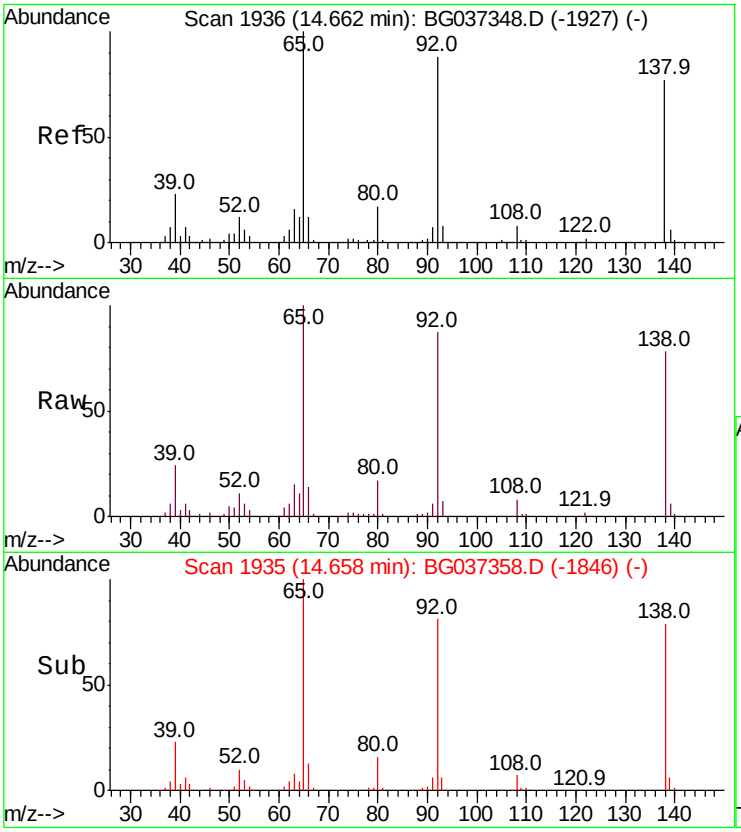




#52
Acenaphthene
Concen: 39.461 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:154 Resp: 419326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 117.9 | 93.4 | 140.0 |
| 152 | 55.9 | 44.7 | 67.1 |



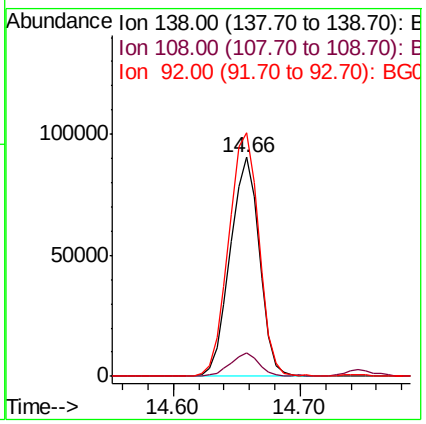


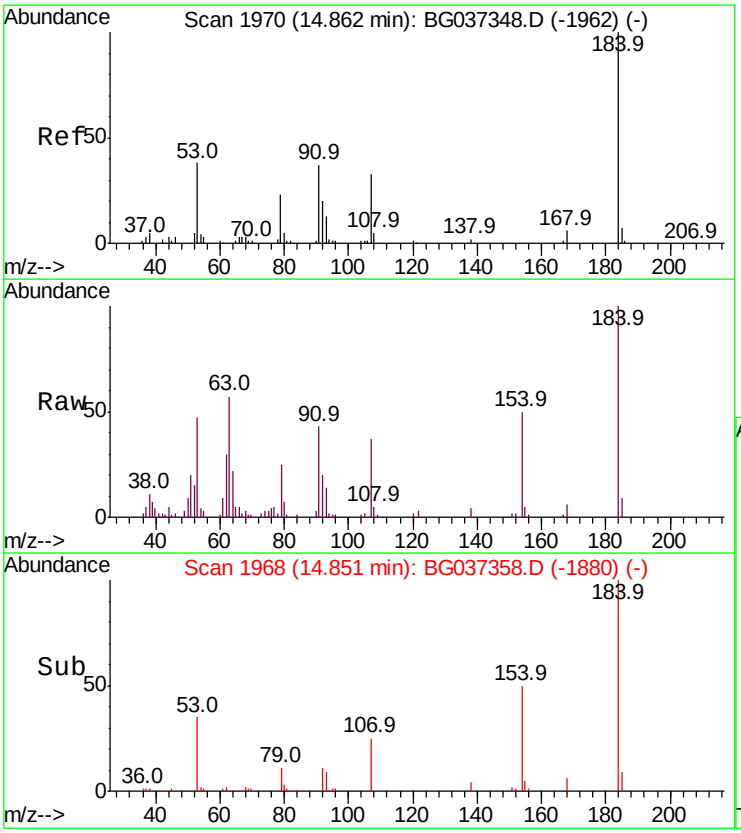

#53
3-Nitroaniline
Concen: 48.479 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:138 Resp: 144268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.7 | 11.0 | 16.6# |
| 92 | 111.1 | 95.2 | 142.8 |

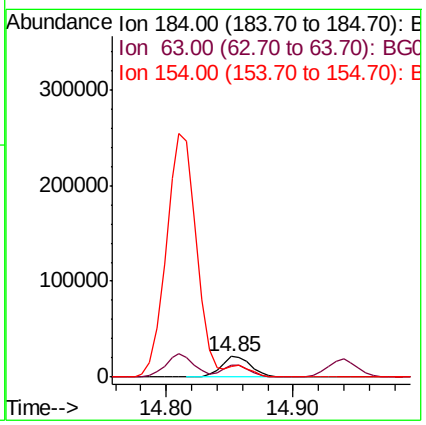


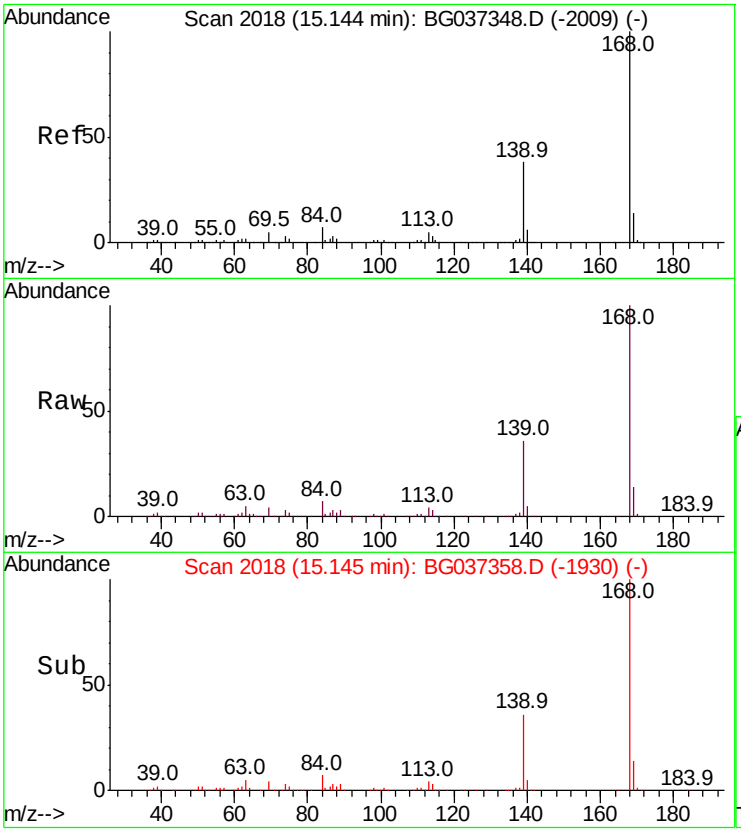




#54
2,4-Dinitrophenol
Concen: 51.214 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:184 Resp: 36450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 56.6 | 42.6 | 63.8 |
| 154 | 49.9 | 41.8 | 62.6 |



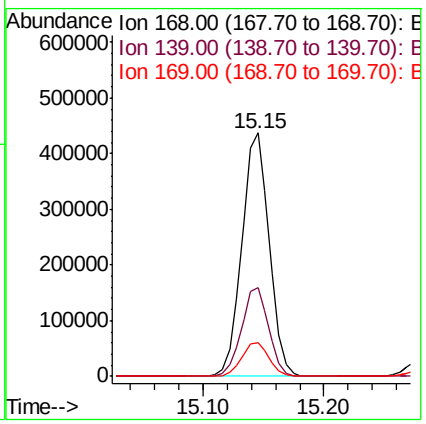


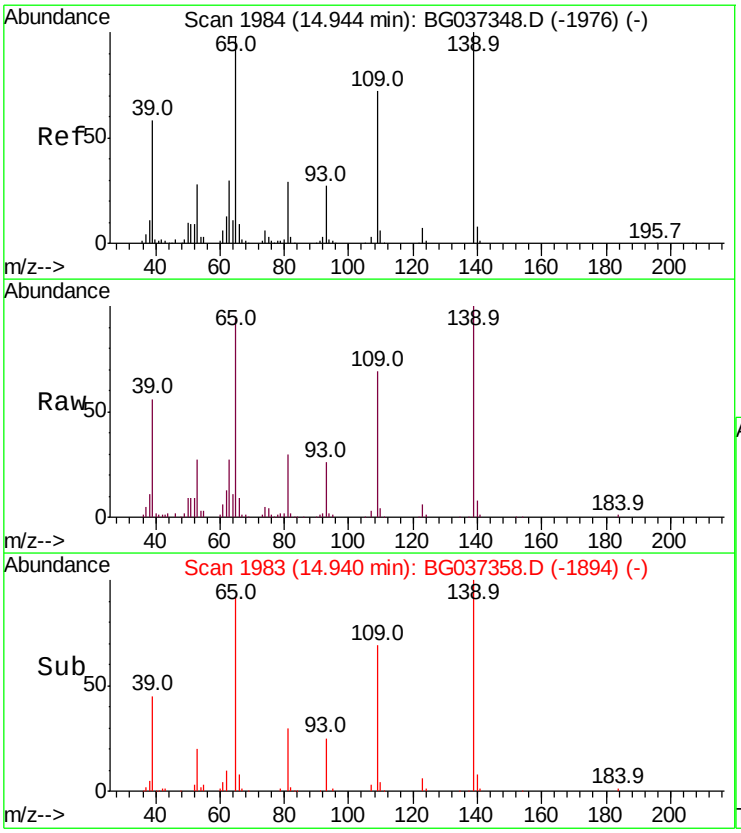

#55
Dibenzofuran
Concen: 39.932 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:168 Resp: 688541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.2 | 29.4 | 44.0 |
| 169 | 13.7 | 11.0 | 16.6 |

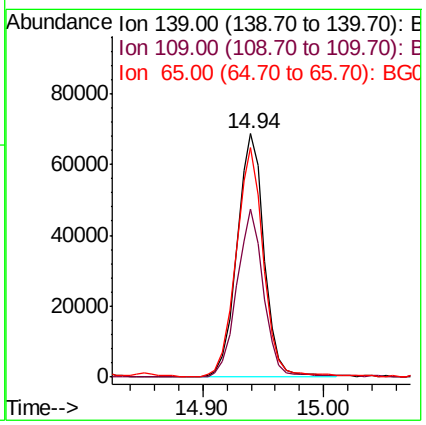


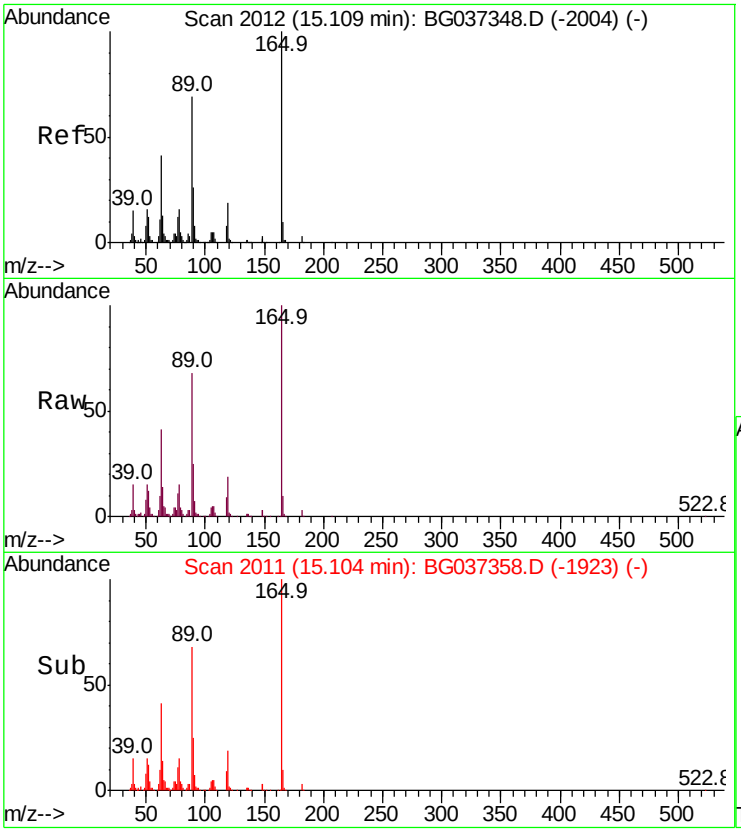




#56
4-Nitrophenol
Concen: 46.375 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:139 Resp: 107575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 69.2 | 49.5 | 89.5 |
| 65 | 94.3 | 76.8 | 116.8 |



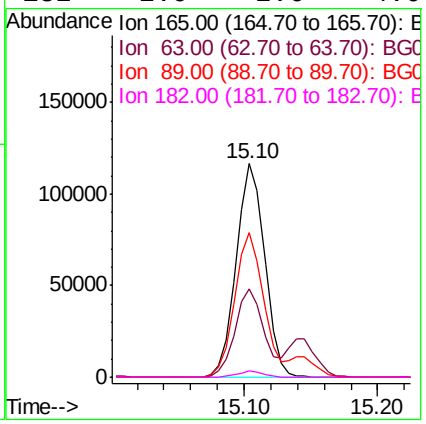


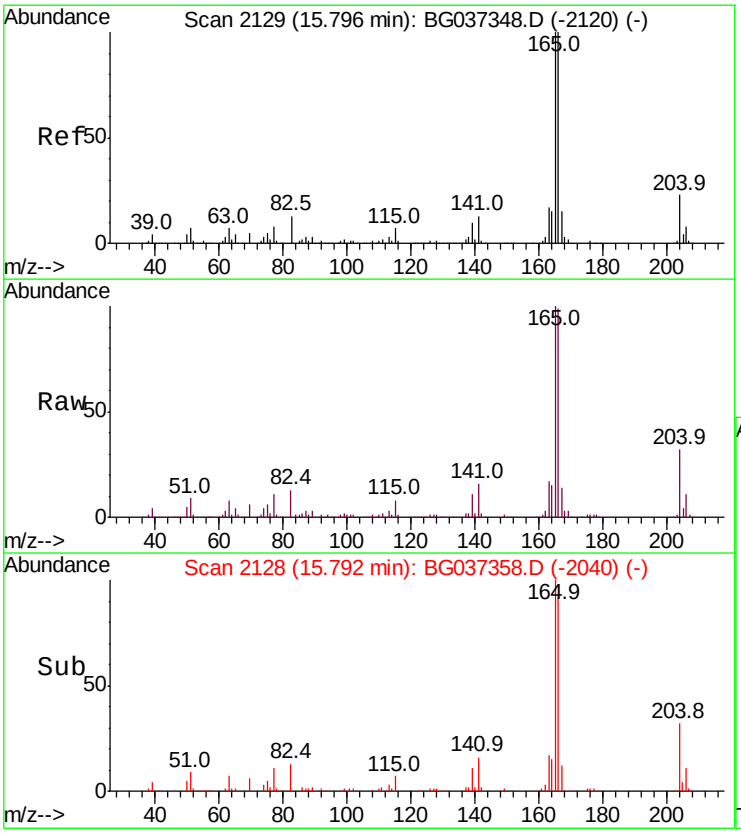

#57
2,4-Dinitrotoluene
Concen: 49.215 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:165 Resp: 172621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.1 | 33.4 | 50.0 |
| 89 | 67.9 | 57.2 | 85.8 |
| 182 | 2.9 | 2.6 | 4.0 |

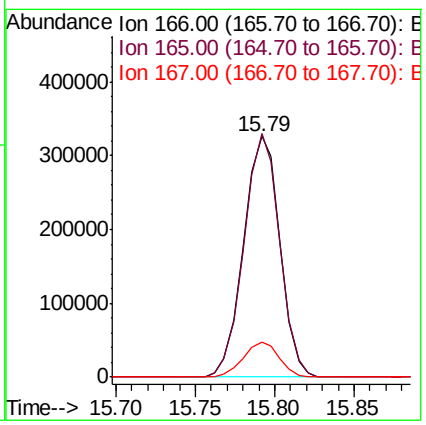


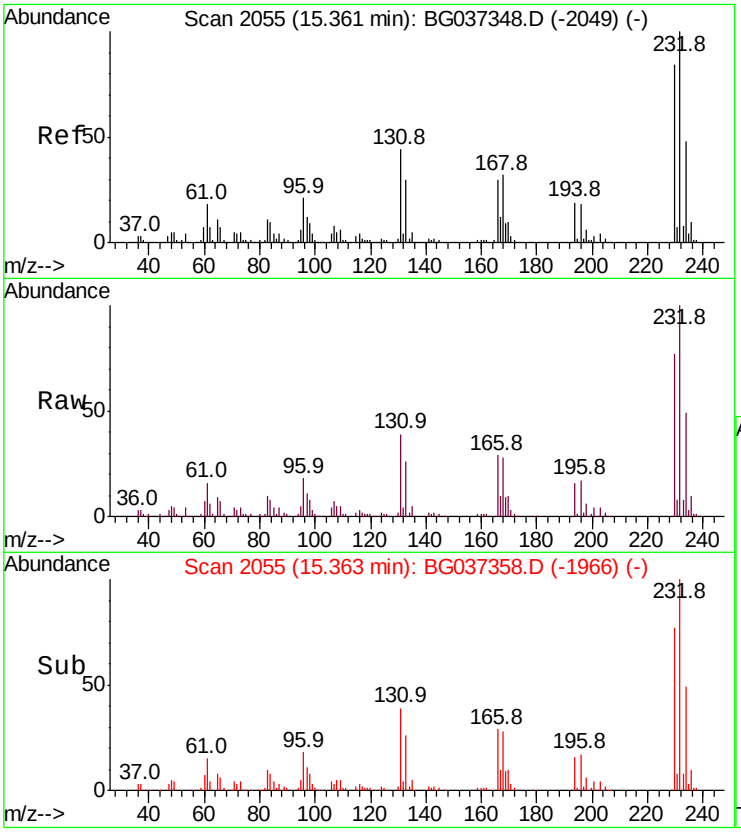




#58
Fluorene
Concen: 39.801 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:166 Resp: 519028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.2 | 79.0 | 118.6 |
| 167 | 14.4 | 11.3 | 16.9 |



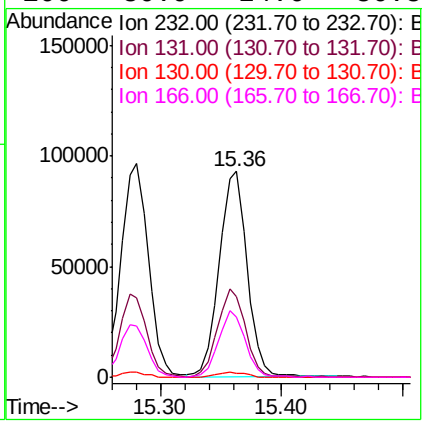


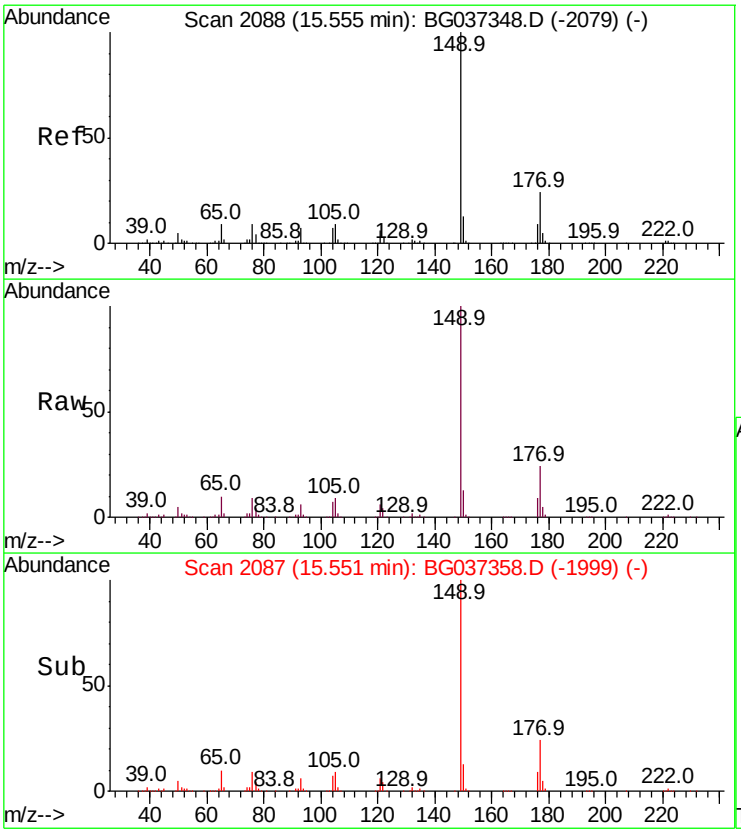

#59
2,3,4,6-Tetrachlorophenol
Concen: 45.870 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:232 Resp: 148568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 42.4 | 33.7 | 50.5 |
| 130 | 2.5 | 2.1 | 3.1 |
| 166 | 30.9 | 24.6 | 36.8 |

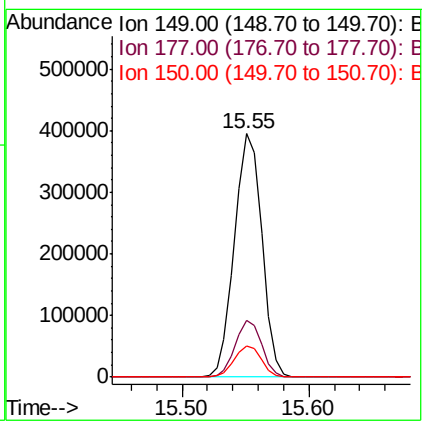


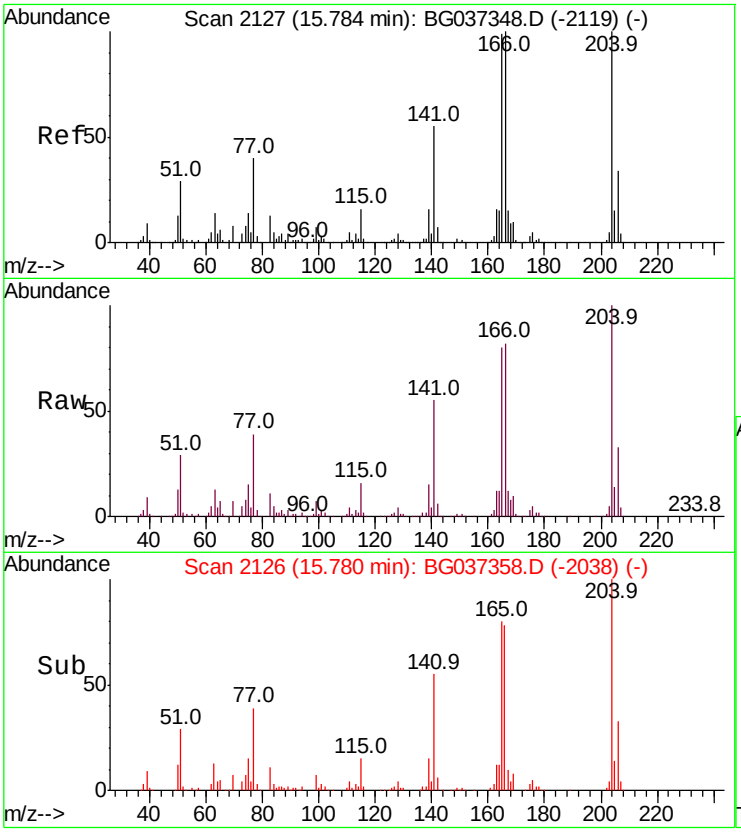




#60
Diethylphthalate
Concen: 40.077 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:149 Resp: 590742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.5 | 18.3 | 27.5 |
| 150 | 12.8 | 10.0 | 15.0 |



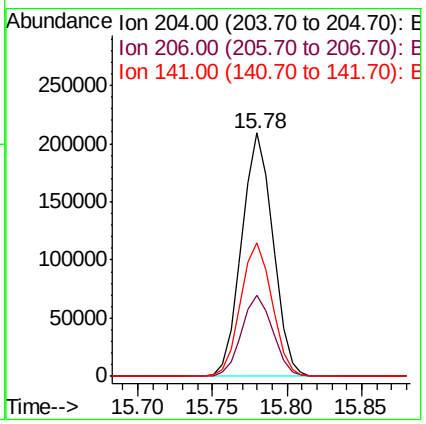


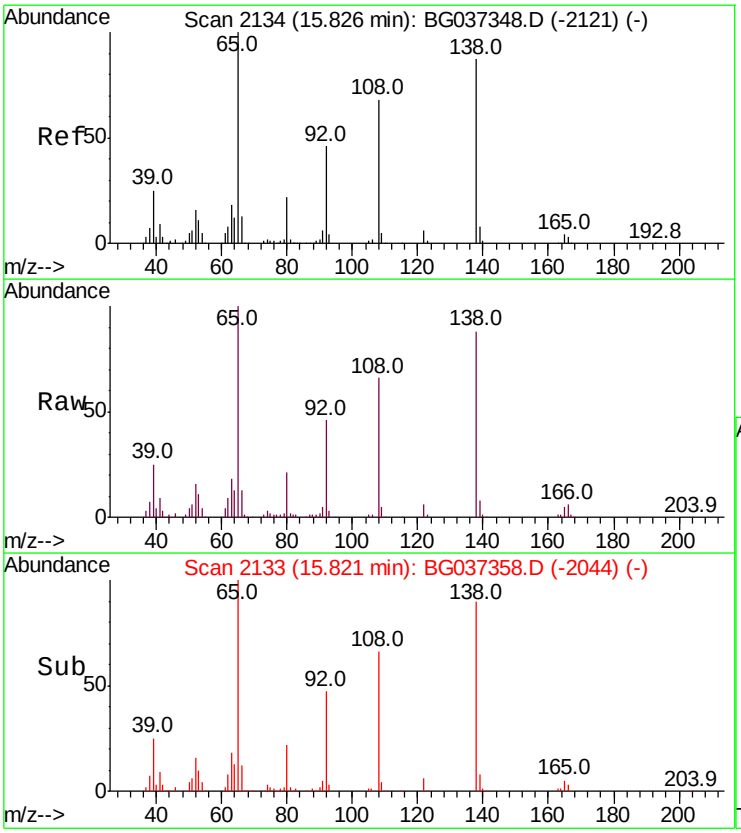

#61
4-Chlorophenyl-phenylether
Concen: 39.787 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:204 Resp: 303275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.2 | 26.6 | 39.8 |
| 141 | 55.1 | 45.4 | 68.2 |

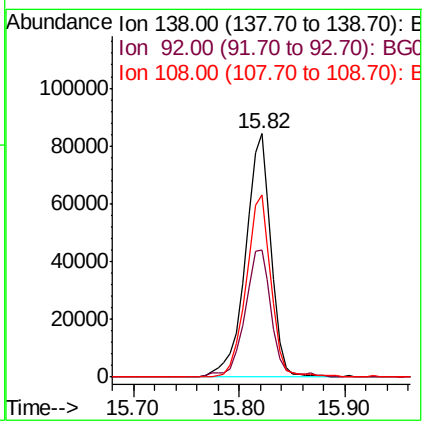


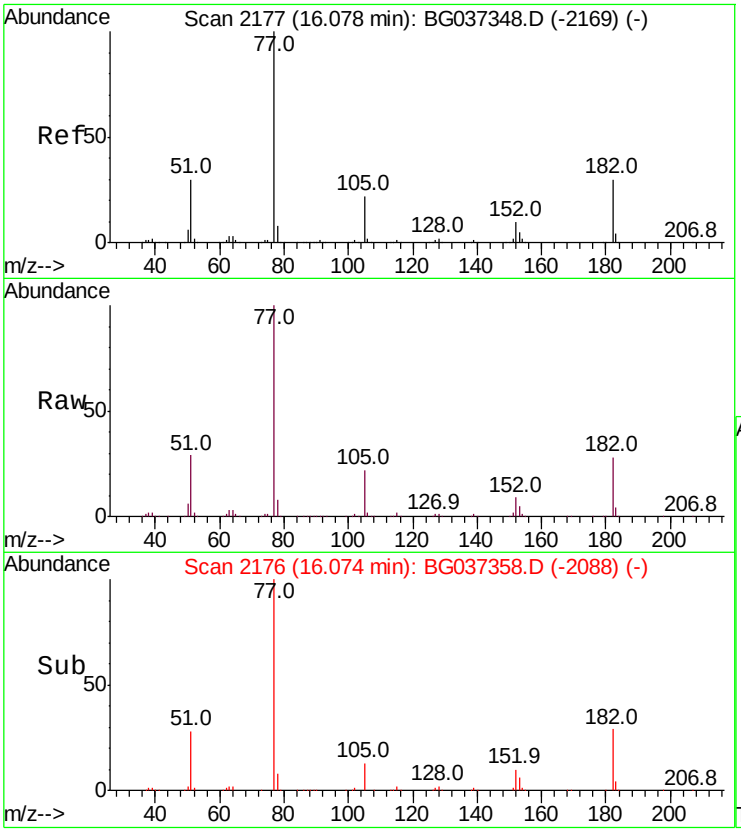




#62
4-Nitroaniline
Concen: 45.337 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:138 Resp: 141610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.0 | 36.4 | 76.4 |
| 108 | 74.6 | 60.1 | 100.1 |



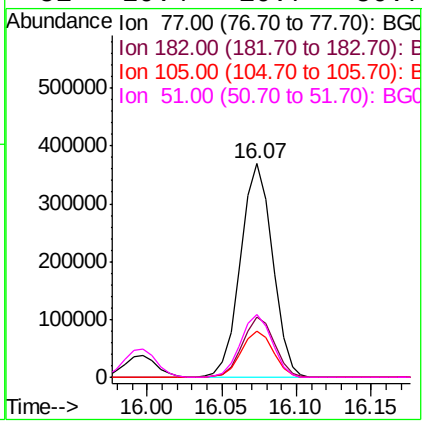


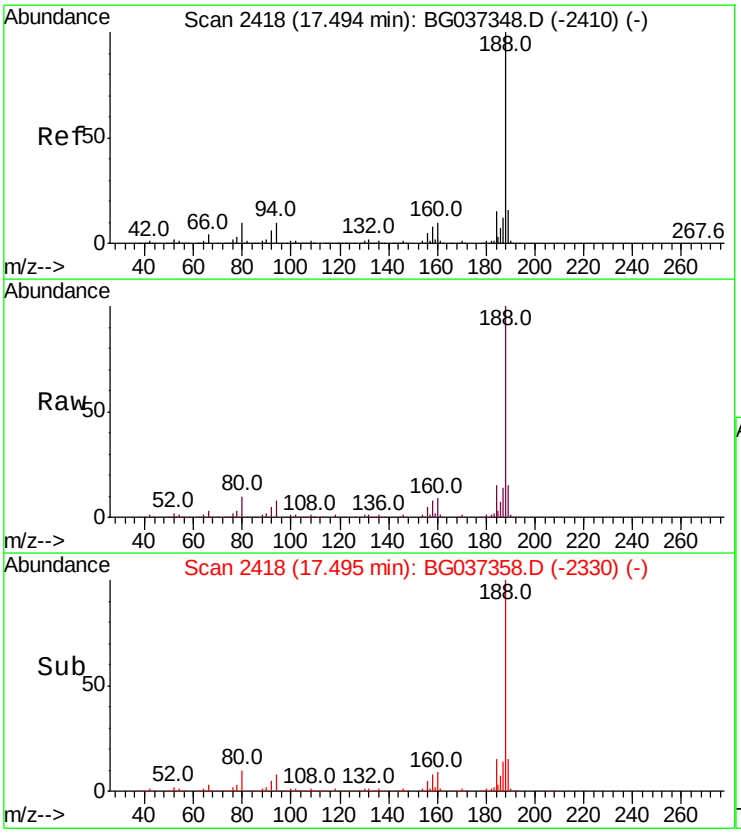

#63
Azobenzene
Concen: 38.805 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion: 77 Resp: 548423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.3 | 8.0 | 48.0 |
| 105 | 21.6 | 1.3 | 41.3 |
| 51 | 29.4 | 10.7 | 50.7 |

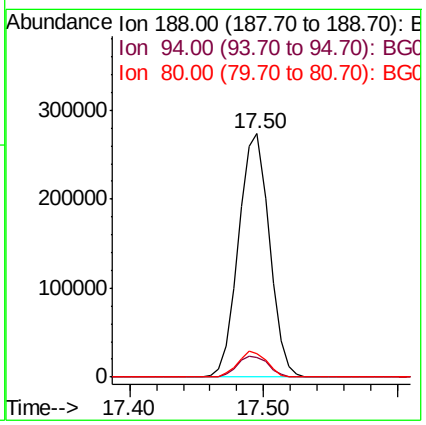


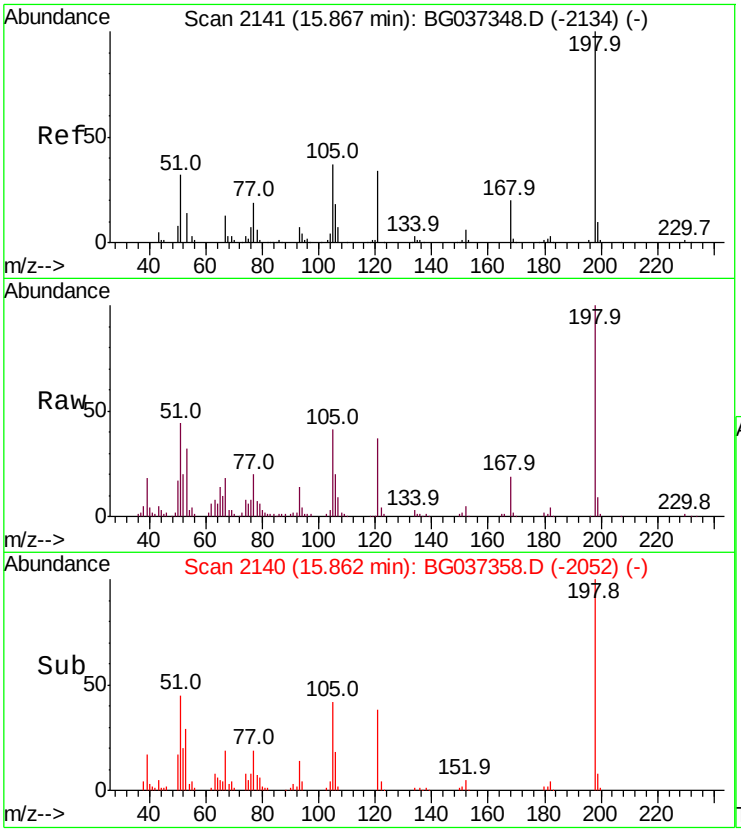




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:188 Resp: 435359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.3 | 7.2 | 10.8 |
| 80 | 9.7 | 7.7 | 11.5 |



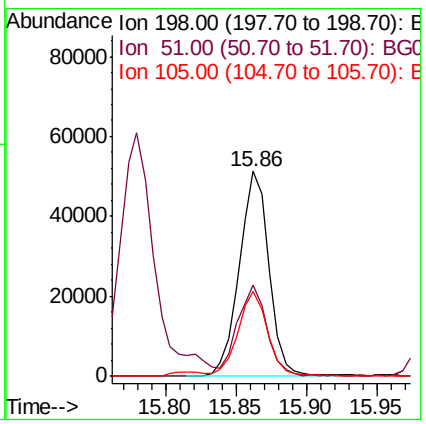


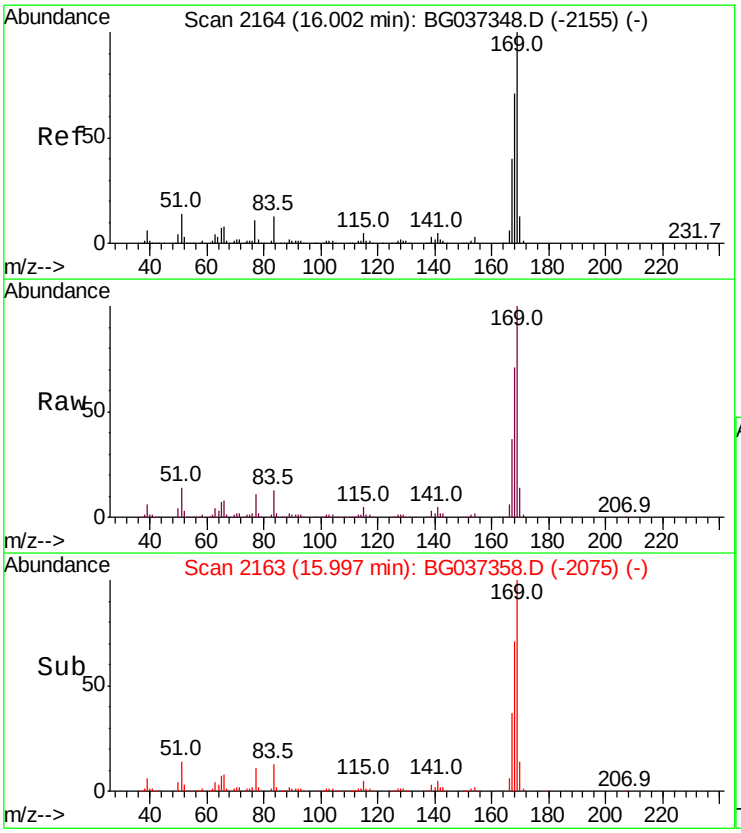

#65
4,6-Dinitro-2-methylphenol
Concen: 54.421 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:198 Resp: 75397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.3 | 22.7 | 62.7 |
| 105 | 41.1 | 19.7 | 59.7 |

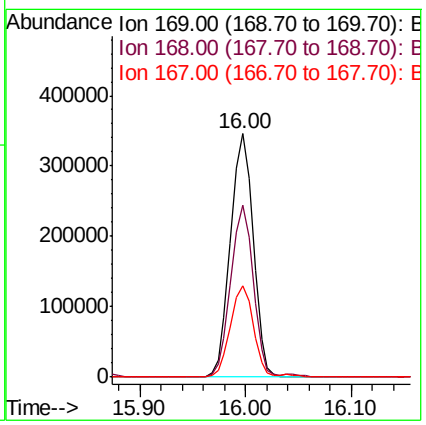


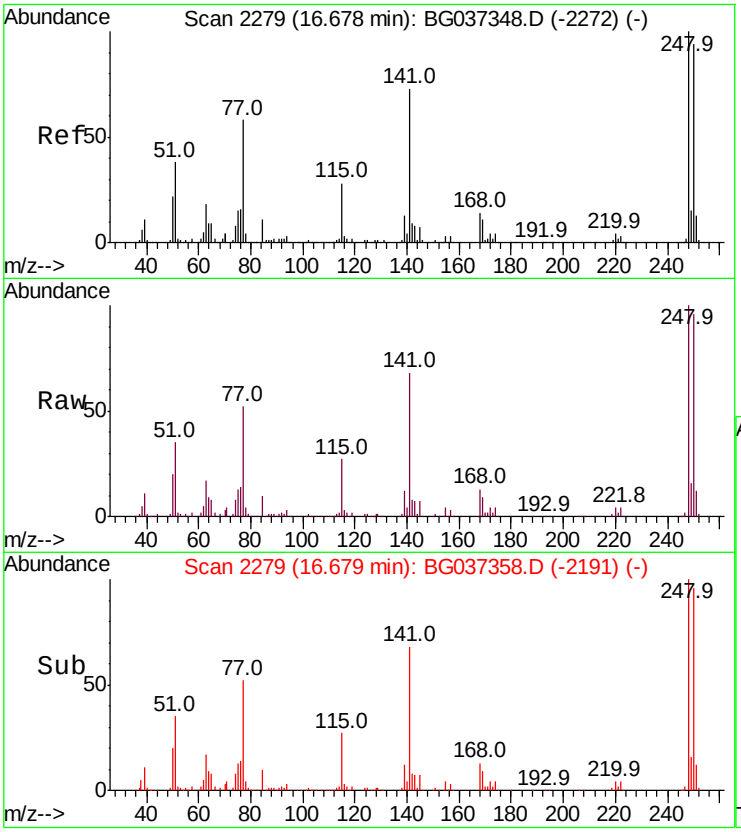




#66
n-Nitrosodiphenylamine
Concen: 40.241 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:169 Resp: 514488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.6 | 55.7 | 83.5 |
| 167 | 37.4 | 31.3 | 46.9 |



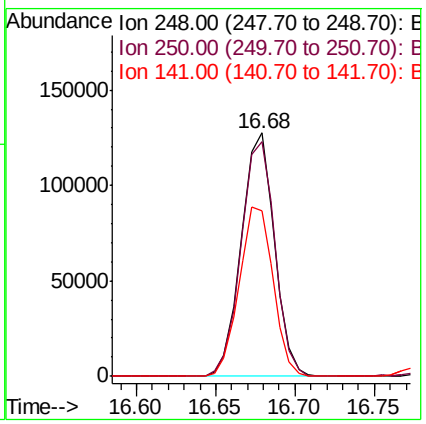


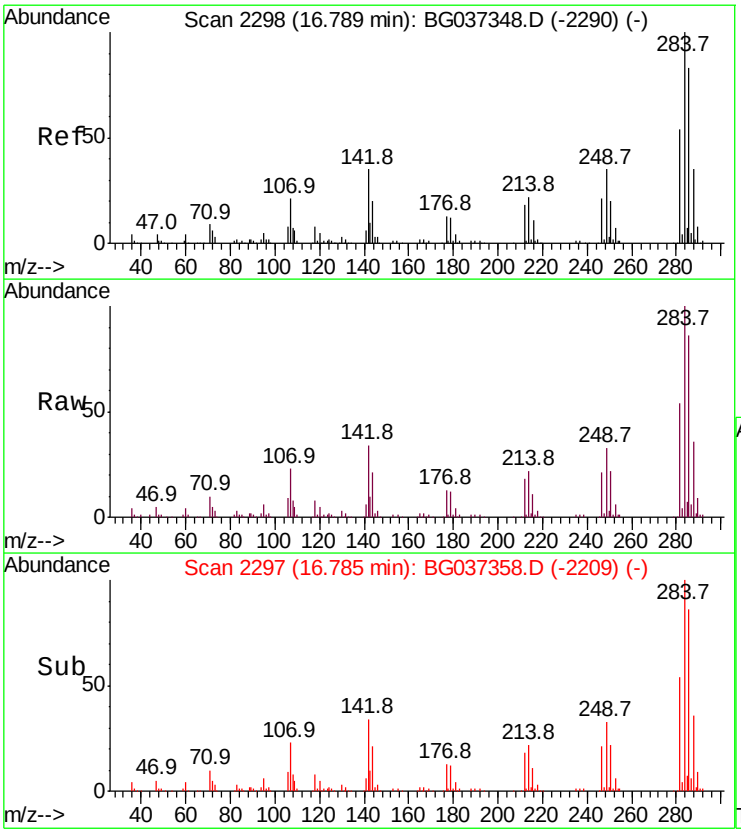

#67
4-Bromophenyl-phenylether
Concen: 39.355 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:248 Resp: 184916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.4 | 77.0 | 115.6 |
| 141 | 67.9 | 55.5 | 83.3 |

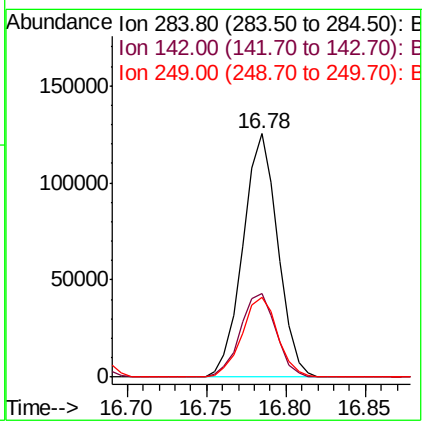


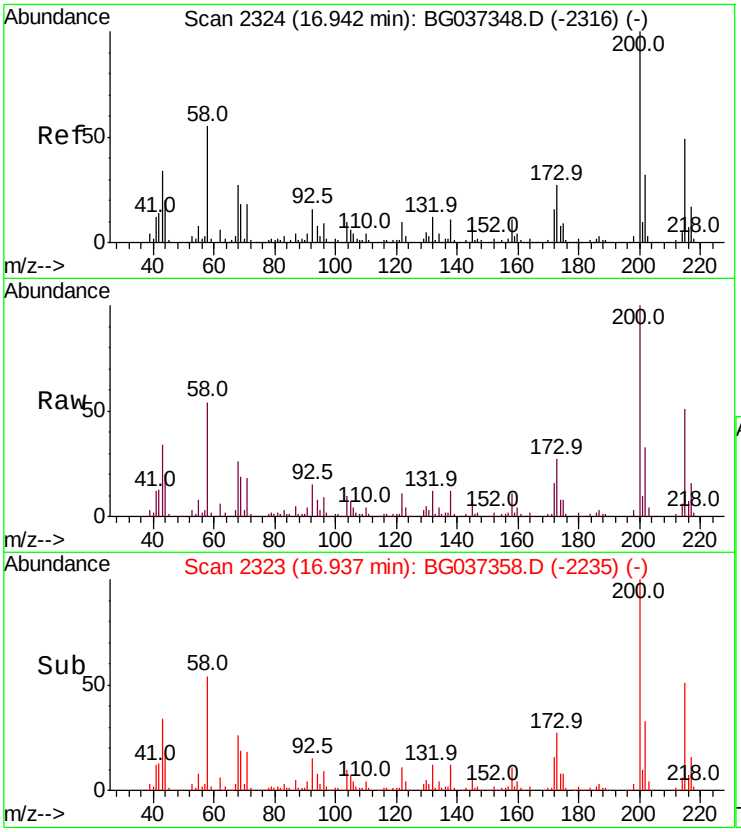




#68
Hexachlorobenzene
Concen: 39.272 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:284 Resp: 191318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.1 | 28.1 | 42.1 |
| 249 | 35.5 | 29.8 | 44.8 |



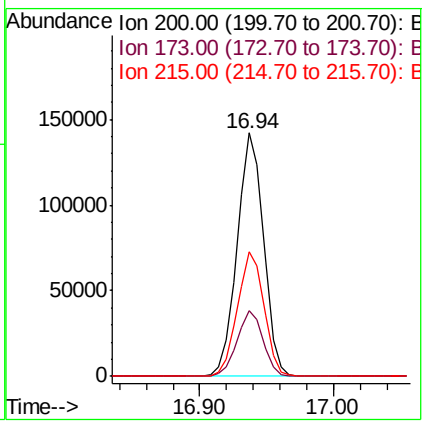


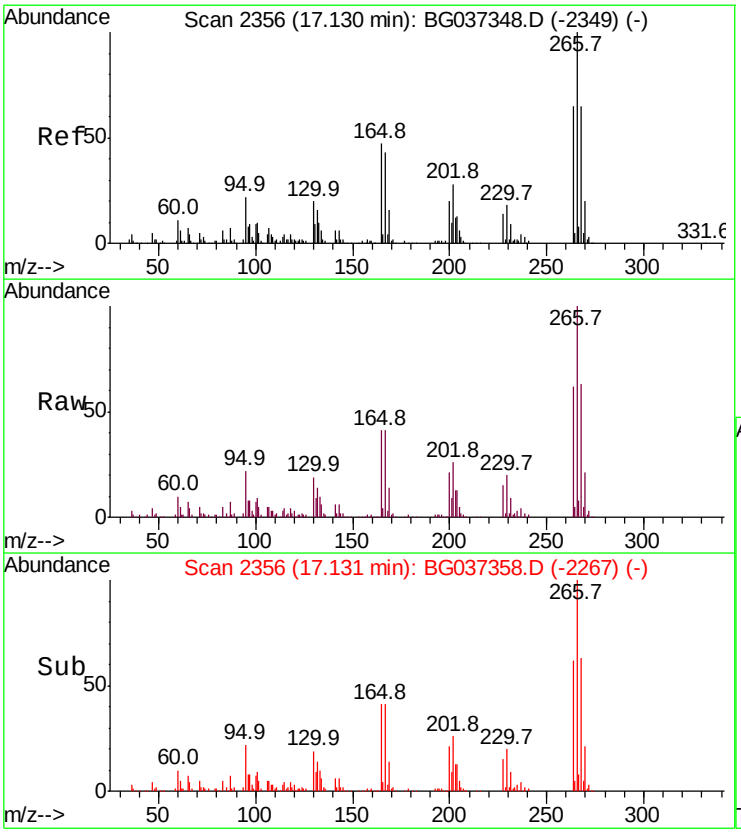

#69
Atrazine
Concen: 40.862 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:200 Resp: 194173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.0 | 6.1 | 46.1 |
| 215 | 51.4 | 30.8 | 70.8 |

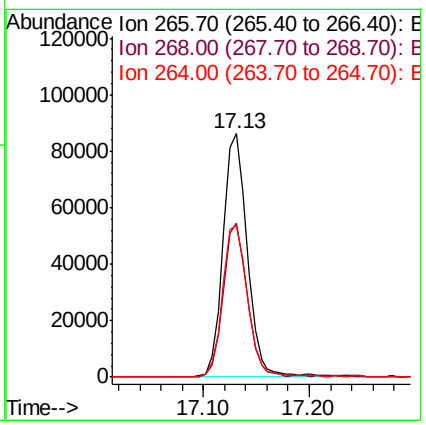


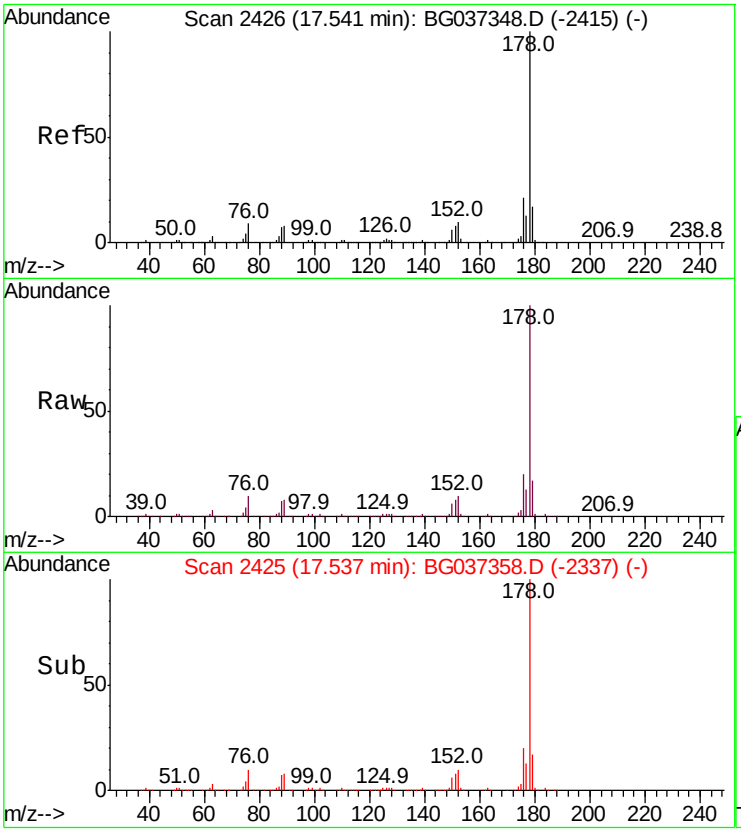




#70
Pentachlorophenol
Concen: 43.770 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:266 Resp: 137571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 67.9 | 55.0 | 82.6 |
| 264 | 67.5 | 58.9 | 88.3 |



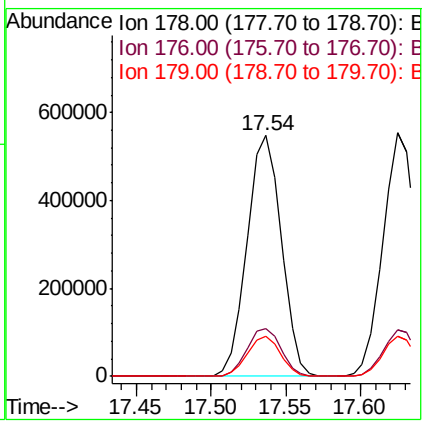


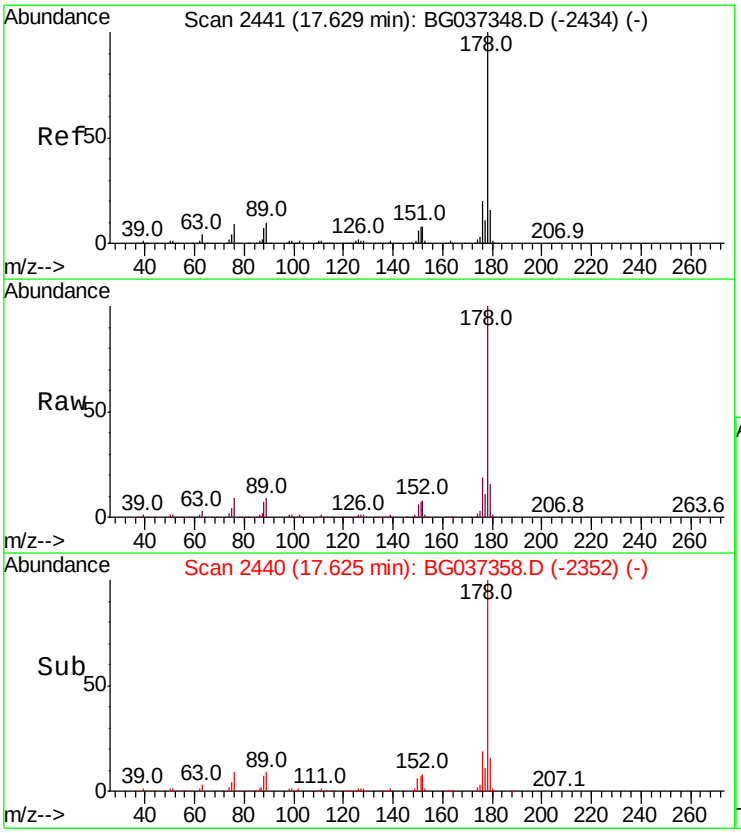

#71
Phenanthrene
Concen: 39.128 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:178 Resp: 867132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.1 | 16.1 | 24.1 |
| 179 | 16.7 | 13.0 | 19.4 |

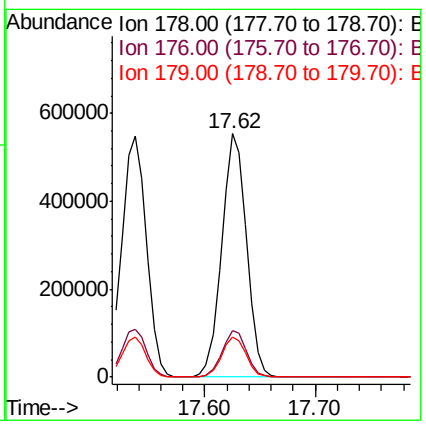


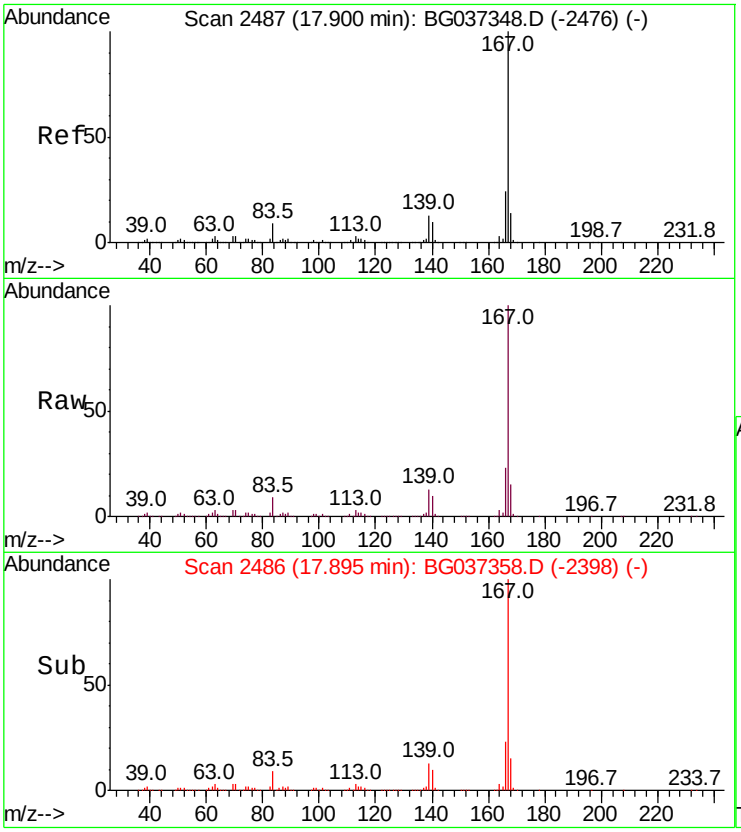




#72
Anthracene
Concen: 39.862 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:178 Resp: 864668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.0 | 22.4 |
| 179 | 16.4 | 12.8 | 19.2 |



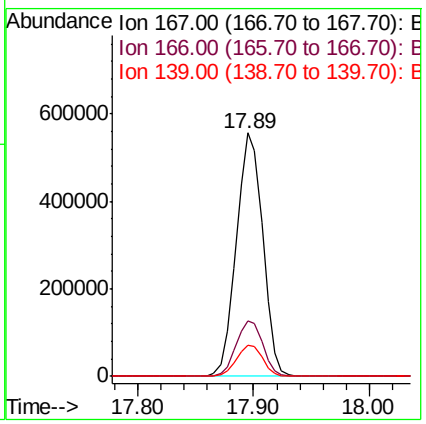


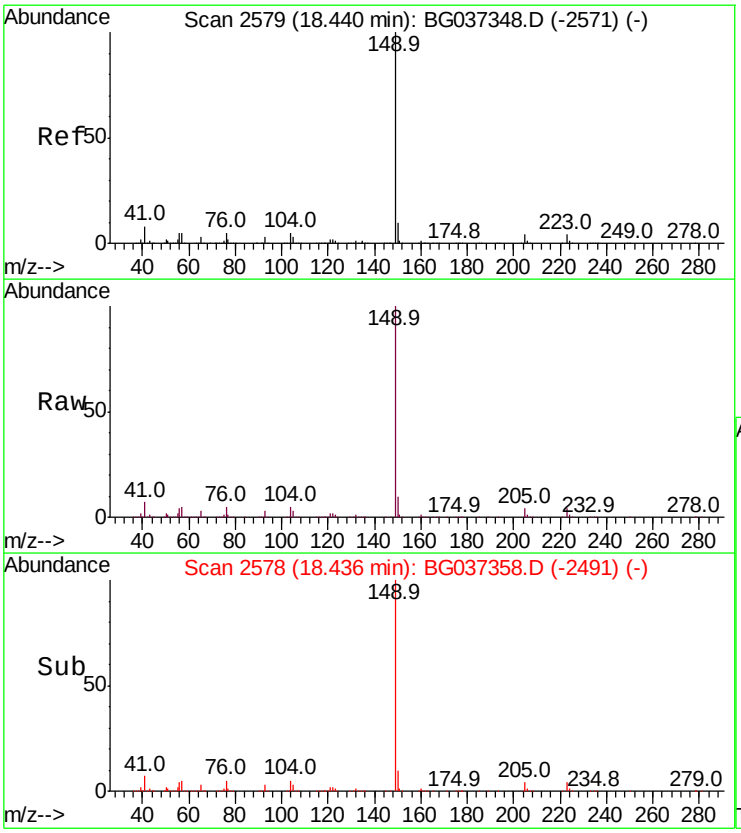

#73
Carbazole
Concen: 39.538 ng
RT: 17.89 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:167 Resp: 883665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 18.3 | 27.5 |
| 139 | 12.9 | 10.5 | 15.7 |

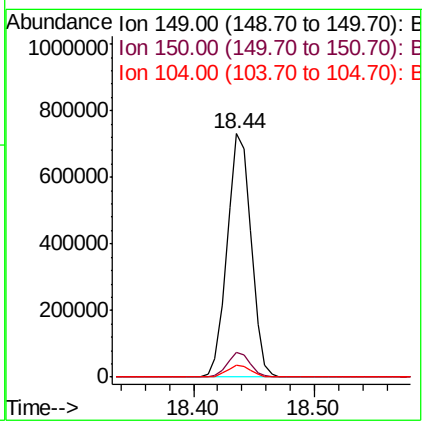


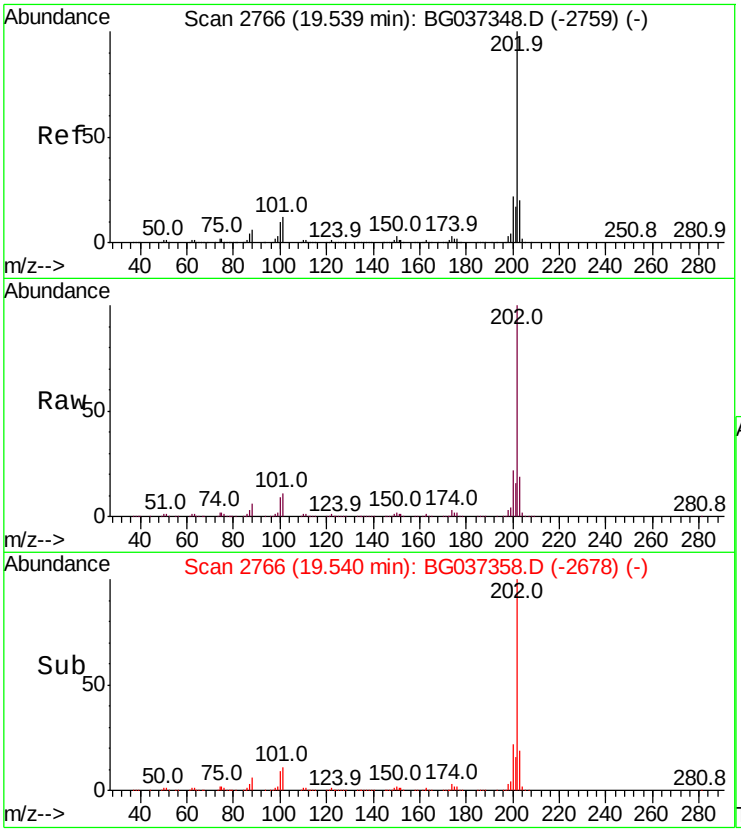




#74
Di-n-butylphthalate
Concen: 42.103 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:149 Resp: 1008565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.9 | 8.2 | 12.2 |
| 104 | 5.1 | 4.0 | 6.0 |



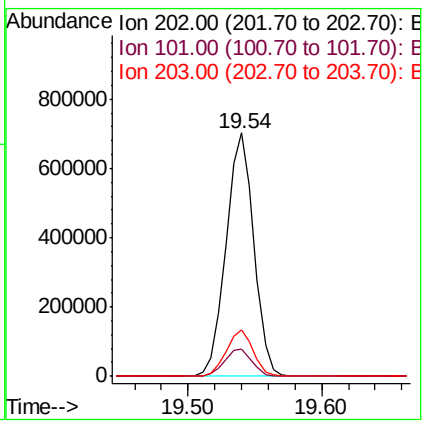


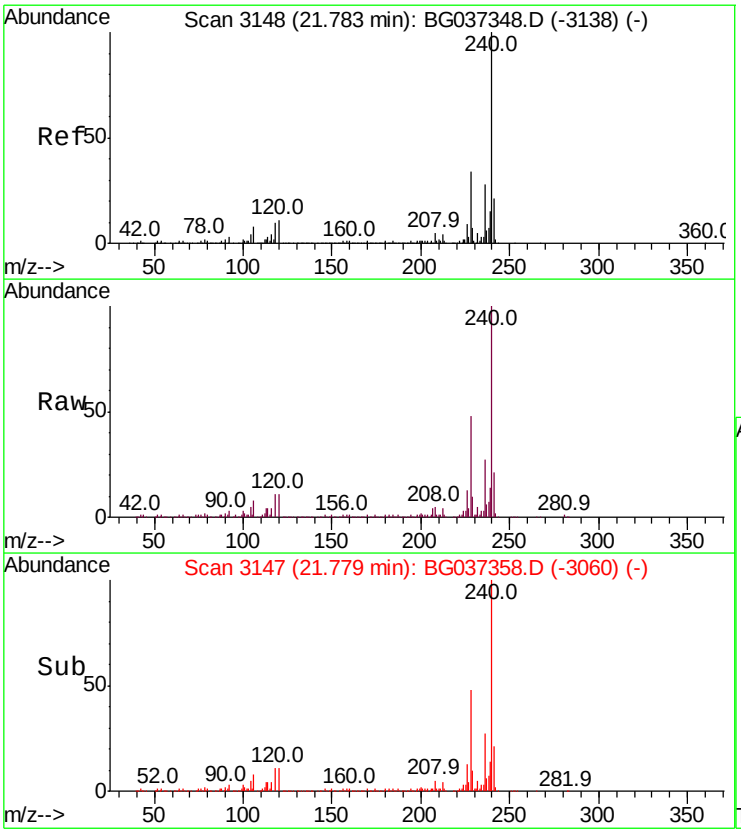

#75
Fluoranthene
Concen: 39.252 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:202 Resp: 1016708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.3 | 0.0 | 30.7 |
| 203 | 19.1 | 0.0 | 38.5 |

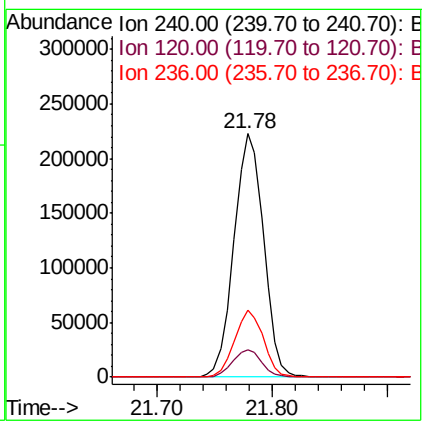


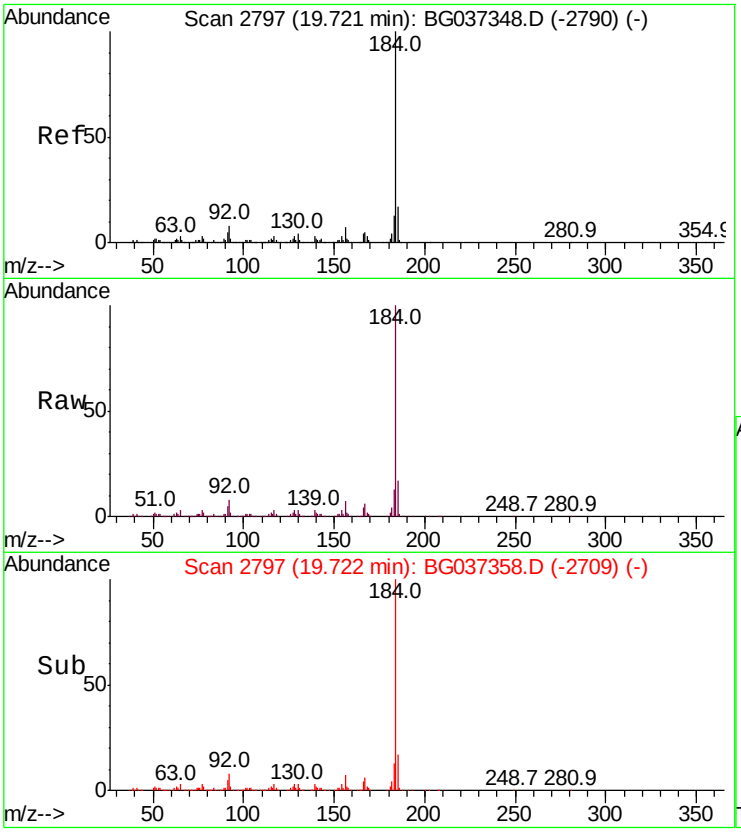




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:240 Resp: 395788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.4 | 8.1 | 12.1 |
| 236 | 27.3 | 21.4 | 32.0 |



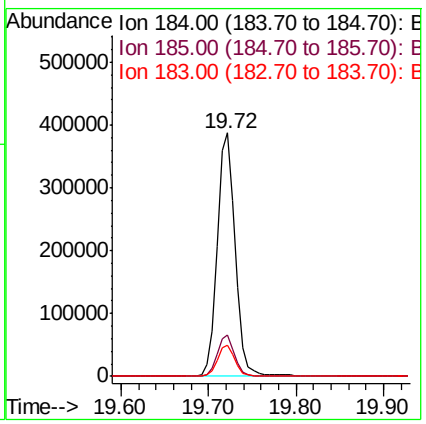


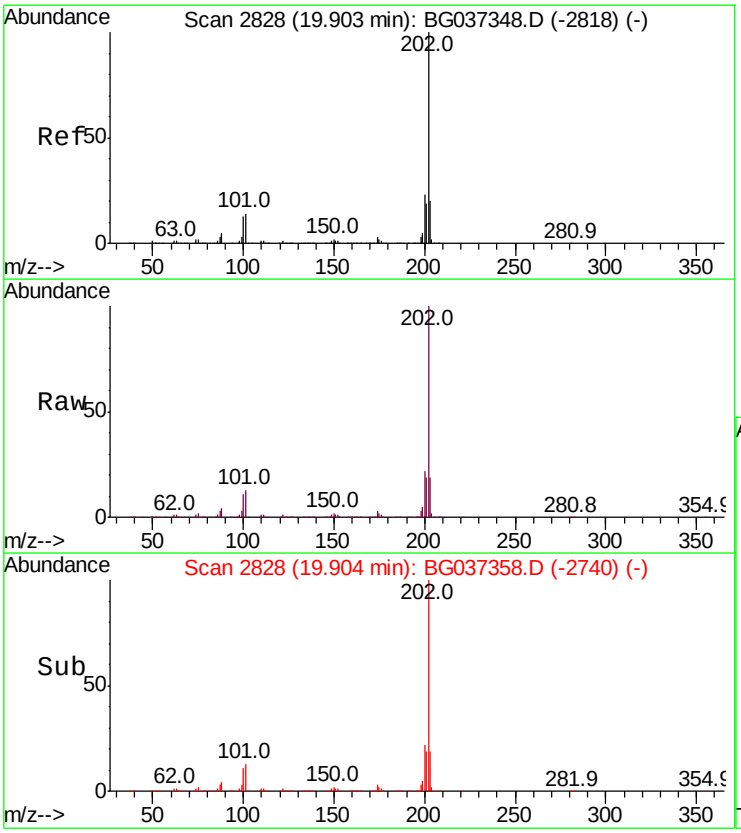

#77
Benzidine
Concen: 36.526 ng
RT: 19.72 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:184 Resp: 553044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 17.1 | 12.6 | 18.8 |
| 183 | 13.0 | 10.2 | 15.2 |

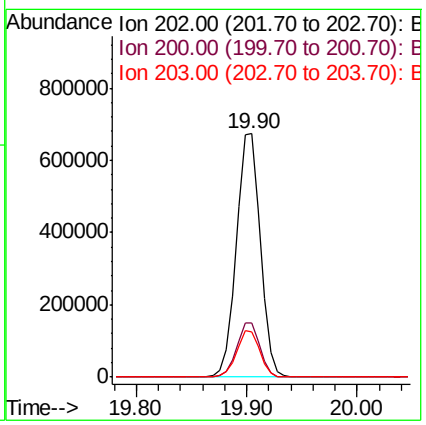


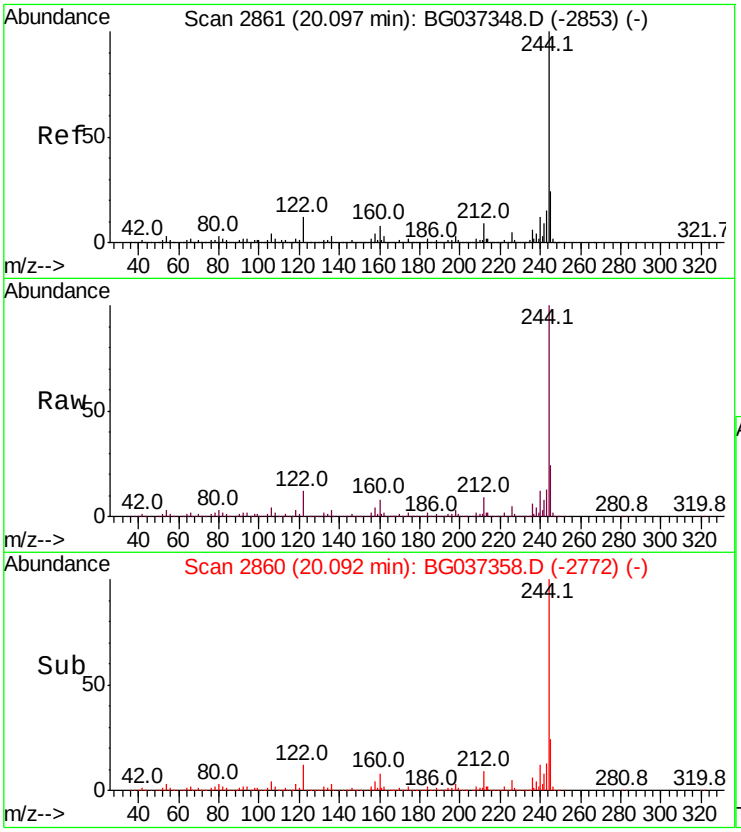




#78
Pyrene
Concen: 39.862 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:202 Resp: 1028236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.0 | 17.8 | 26.6 |
| 203 | 18.8 | 15.2 | 22.8 |



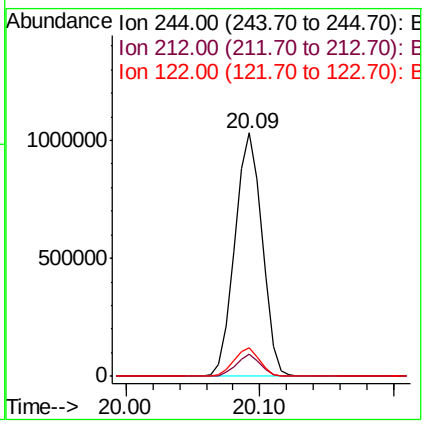


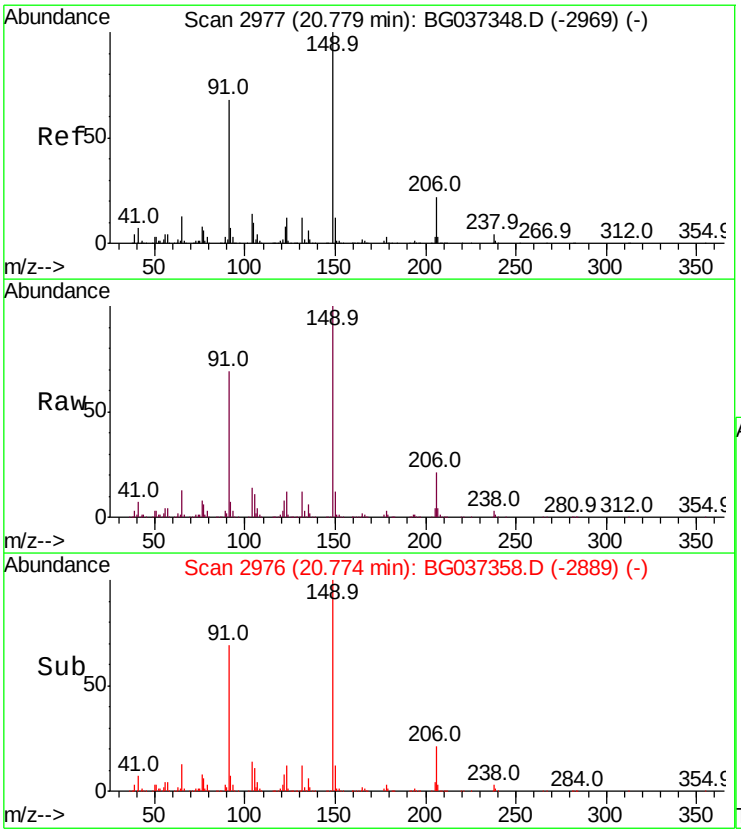

#79
Terphenyl-d14
Concen: 77.460 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:244 Resp: 1460058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.0 | 6.5 | 9.7 |
| 122 | 12.0 | 9.0 | 13.4 |

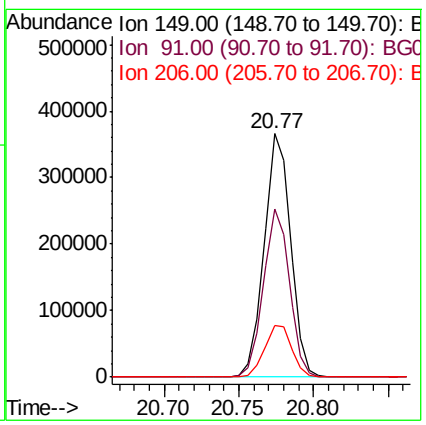


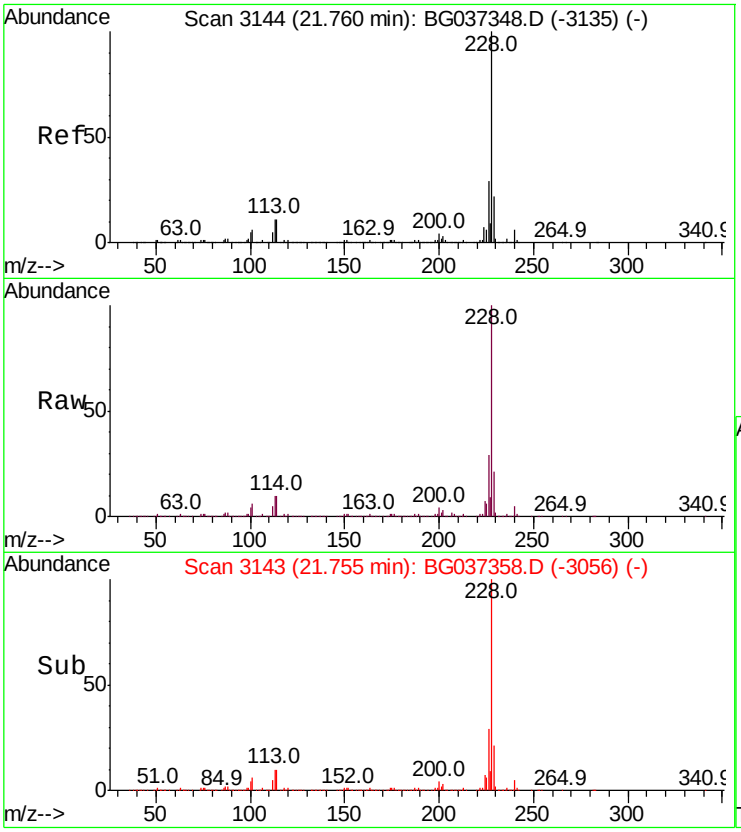




#80
Butylbenzylphthalate
Concen: 44.585 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:149 Resp: 447455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.2 | 57.0 | 85.4 |
| 206 | 21.4 | 17.8 | 26.6 |



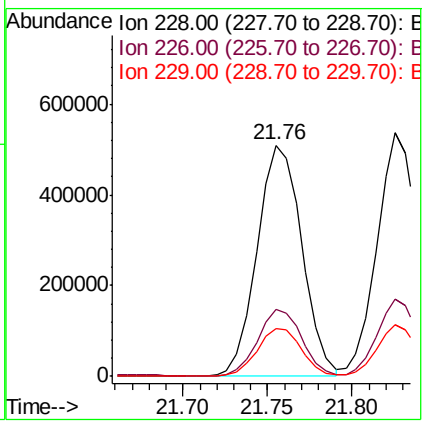


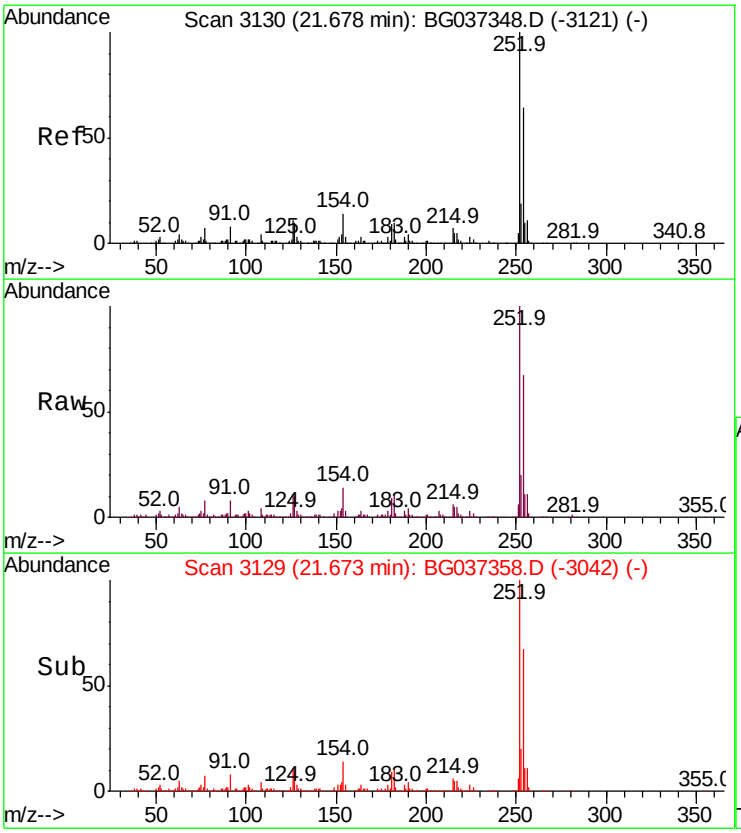

#81
Benzo(a)anthracene
Concen: 39.639 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:228 Resp: 939608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 22.6 | 33.8 |
| 229 | 20.8 | 16.3 | 24.5 |

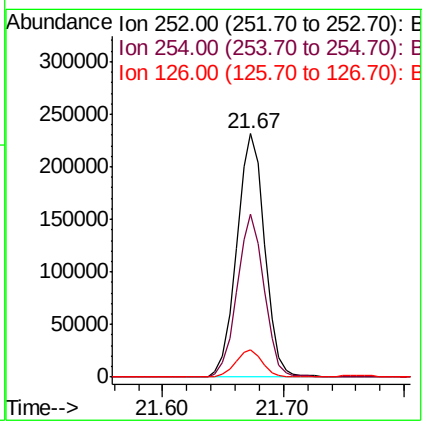


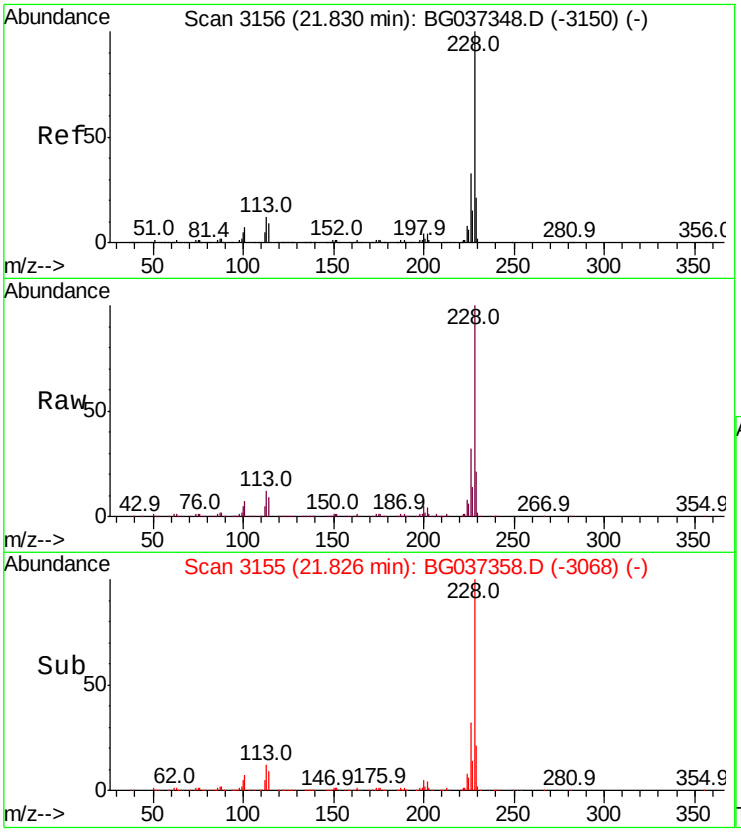




#82
3,3'-Dichlorobenzidine
Concen: 40.860 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:252 Resp: 373622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.0 | 52.0 | 78.0 |
| 126 | 11.0 | 8.2 | 12.4 |



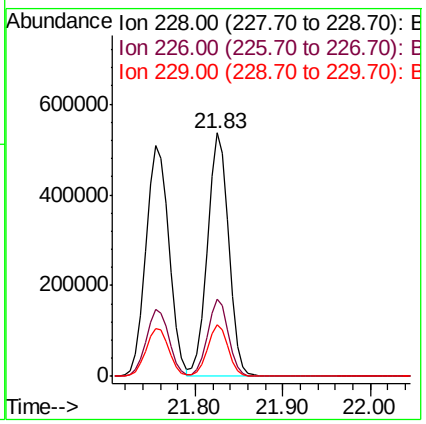


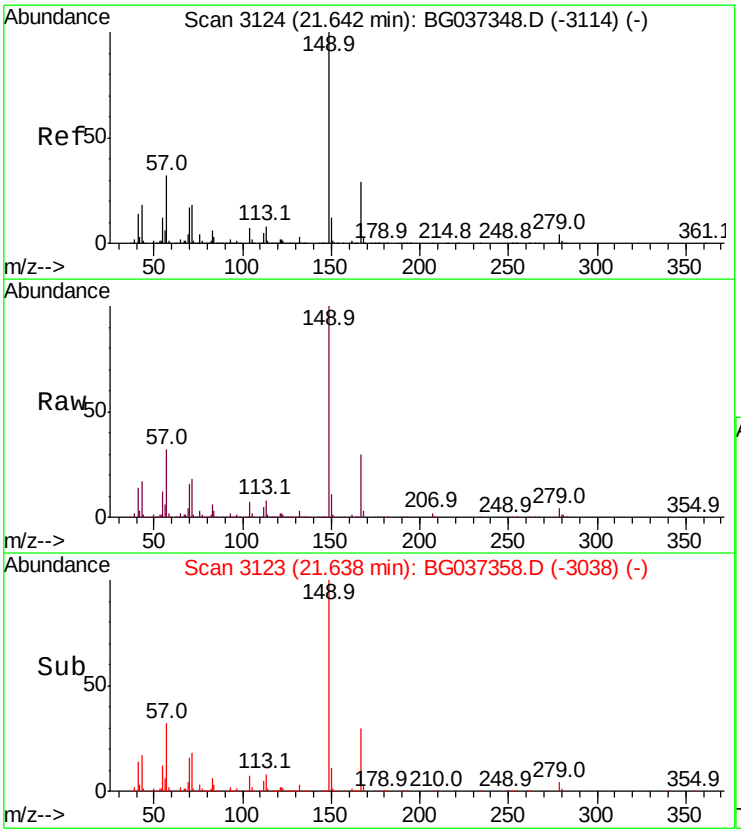

#83
Chrysene
Concen: 39.947 ng
RT: 21.83 min Scan# 3155
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:228 Resp: 903261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.8 | 25.7 | 38.5 |
| 229 | 21.4 | 16.5 | 24.7 |

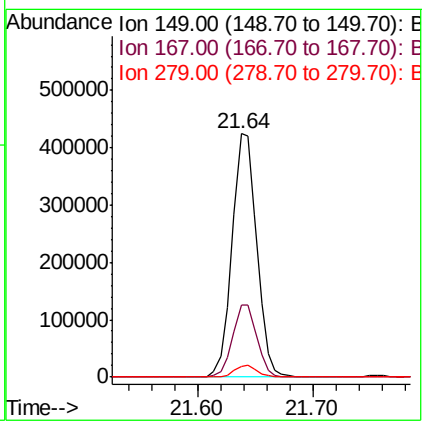


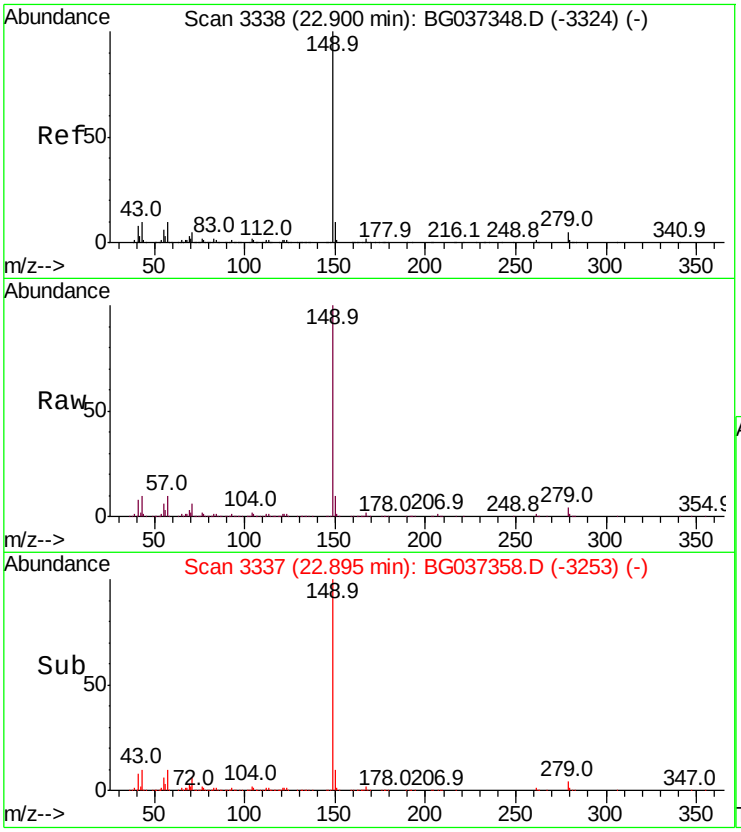




#84
Bis(2-ethylhexyl)phthalate
Concen: 43.411 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.03 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:149 Resp: 625612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.6 | 23.0 | 34.4 |
| 279 | 4.3 | 3.6 | 5.4 |



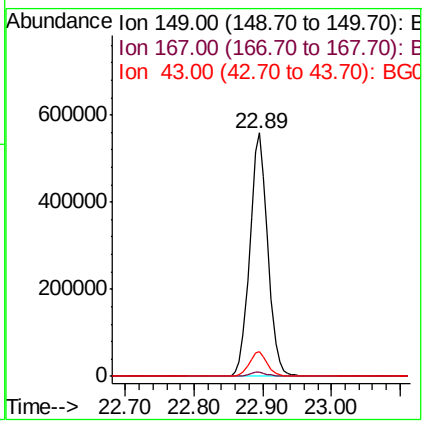


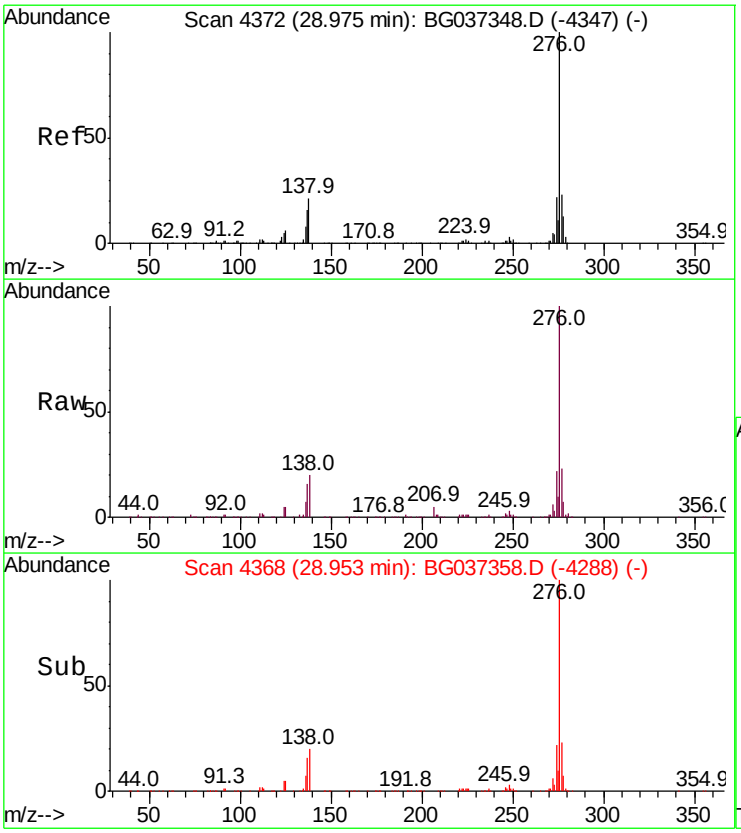

#85
Di-n-octyl phthalate
Concen: 43.786 ng
RT: 22.89 min Scan# 3337
Delta R.T. -0.04 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:149 Resp: 1024186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.3 | 1.9 |
| 43 | 10.2 | 8.7 | 13.1 |

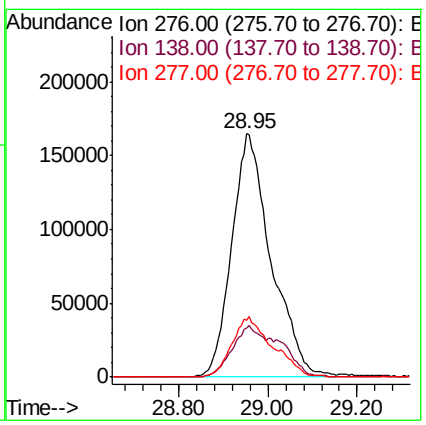


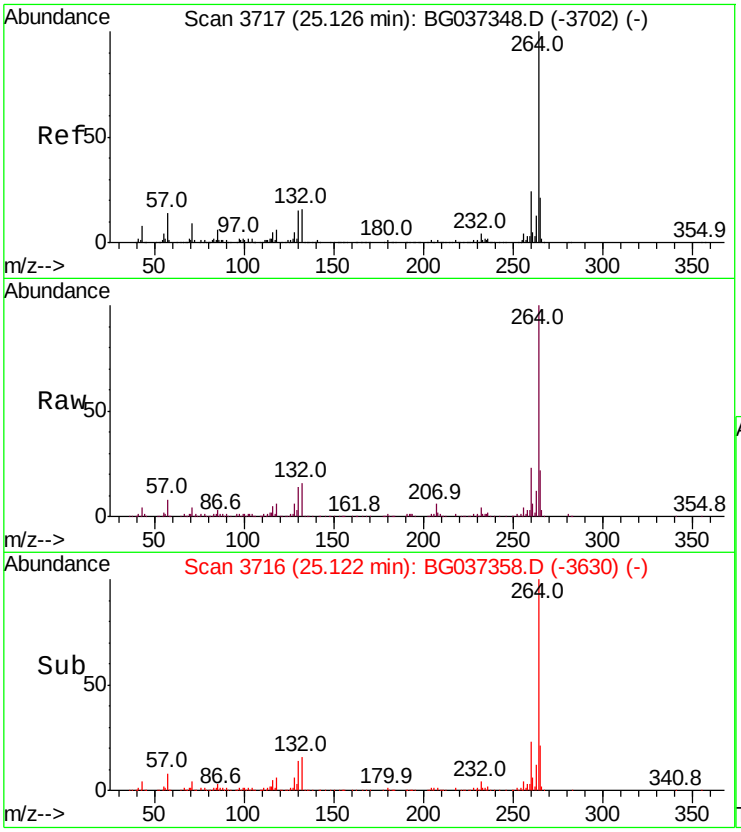




#86
Indeno(1,2,3-cd)pyrene
Concen: 40.326 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.06 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:276 Resp: 1010699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.6 | 12.0 | 18.0# |
| 277 | 25.7 | 20.6 | 30.8 |



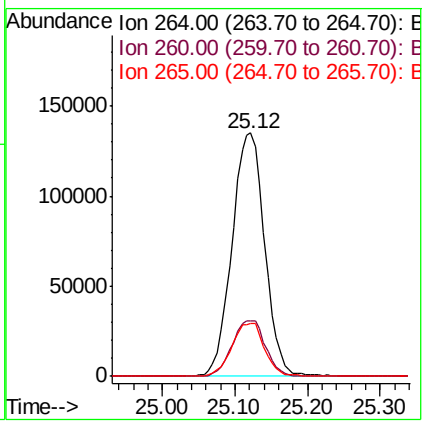


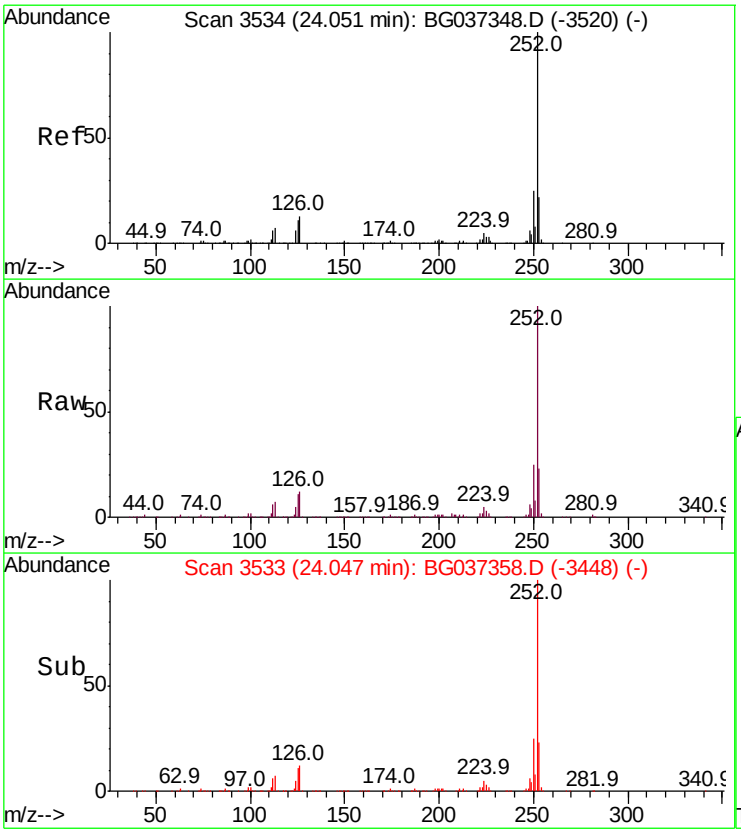

#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:264 Resp: 421686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 18.2 | 27.4 |
| 265 | 21.7 | 17.9 | 26.9 |

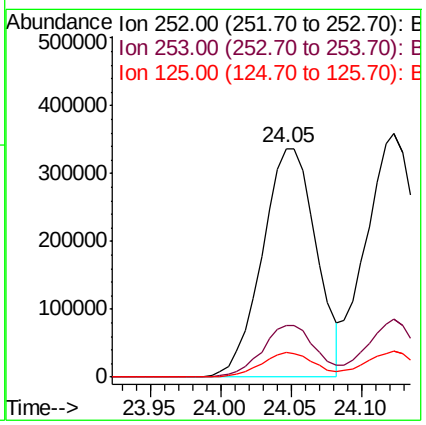


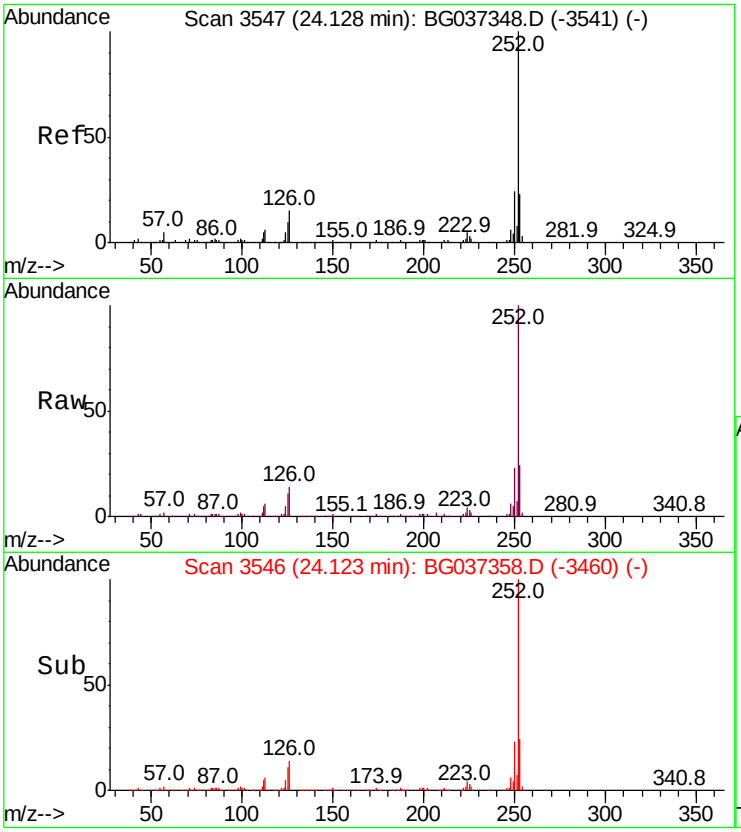




#88
Benzo(b)fluoranthene
Concen: 39.268 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.03 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:252 Resp: 900267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.2 | 27.2 |
| 125 | 10.7 | 7.8 | 11.6 |



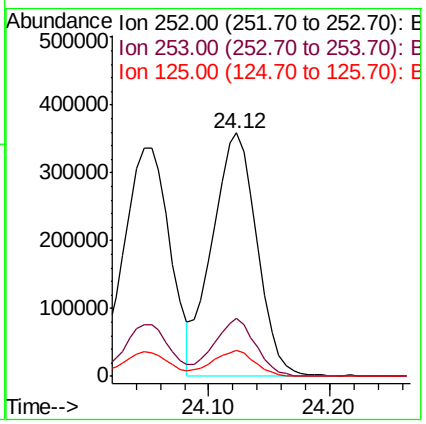


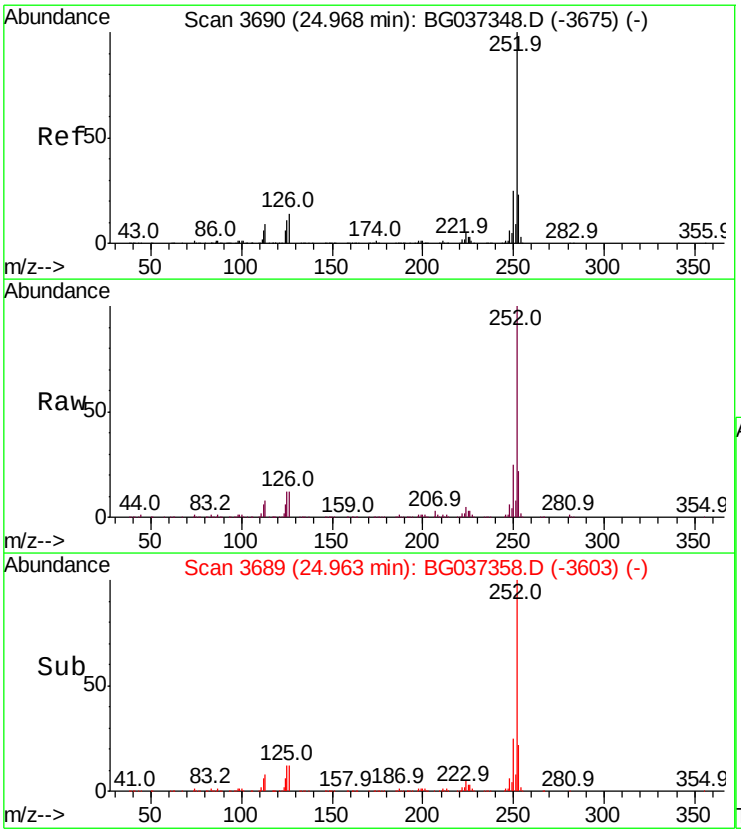

#89
Benzo(k)fluoranthene
Concen: 40.496 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:252 Resp: 916127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 17.4 | 26.2 |
| 125 | 10.7 | 7.4 | 11.0 |

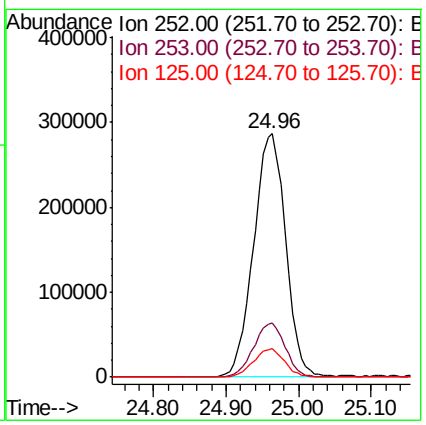


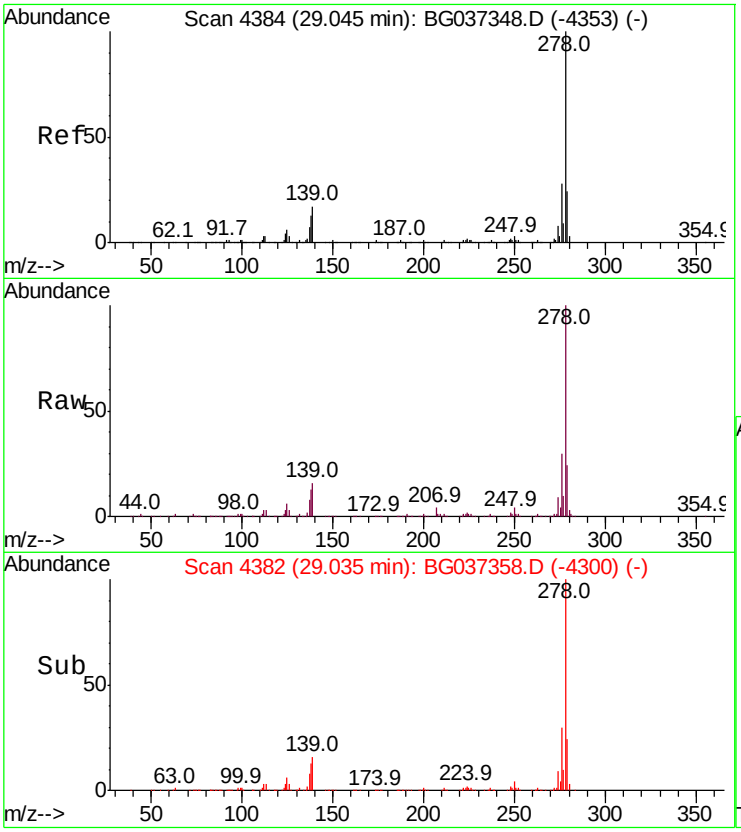




#90
Benzo(a)pyrene
Concen: 40.184 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:252 Resp: 883396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.4 | 26.2 |
| 125 | 11.9 | 9.0 | 13.6 |



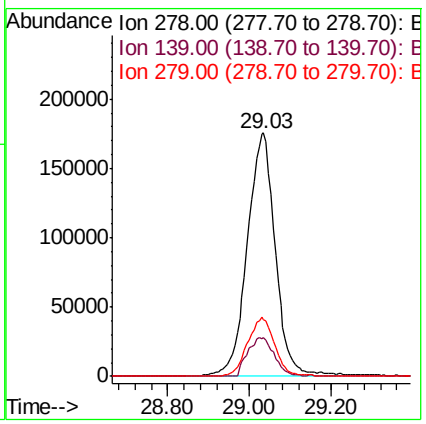


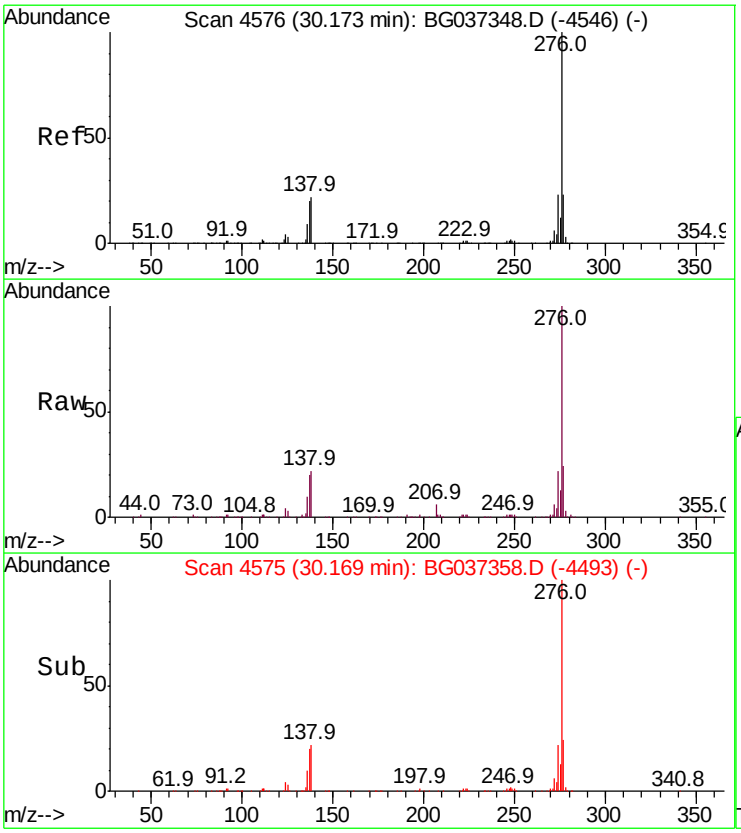

#91
Dibenzo(a,h)anthracene
Concen: 39.653 ng
RT: 29.03 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

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

Tgt Ion:278 Resp: 834090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.0 | 11.5 | 17.3 |
| 279 | 23.5 | 18.6 | 27.8 |




#92
Benzo(g,h,i)perylene
Concen: 39.864 ng
RT: 30.17 min Scan# 4575
Delta R.T. -0.05 min
Lab File: BG037358.D
Acq: 16 Oct 2018 14:15

Tgt Ion:276 Resp: 837472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 18.9 | 28.3 |
| 138 | 21.7 | 17.2 | 25.8 |