Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
Data File : BG041000.D
Acq On : 1 Jun 2019 6:39
Operator : HP/JU
Sample : K3037-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MW2-R1-1MS

Quant Time: Jun 03 01:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.12 | 152 | 56938 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.94 | 136 | 232282 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.75 | 164 | 167954 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.49 | 188 | 419173 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.78 | 240 | 414702 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 25.11 | 264 | 449596 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.65 | 112 | 181117 | 57.36 | ng | | 0.00 |
| 7) Phenol-d6 | 7.26 | 99 | 165054 | 33.85 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.30 | 82 | 403371 | 77.09 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.24 | 330 | 295056 | 118.34 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.37 | 172 | 888081 | 76.15 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.09 | 244 | 1465461 | 75.00 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.52 | 88 | 22069 | 15.402 | ng | # | 81 |
| 3) Pyridine | 3.93 | 79 | 63479 | 14.972 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.85 | 42 | 36171 | 18.382 | ng | # | 91 |
| 6) Aniline | 7.44 | 93 | 80057 | 12.299 | ng | | 96 |
| 8) 2-Chlorophenol | 7.68 | 128 | 118319 | 31.431 | ng | | 94 |
| 9) Benzaldehyde | 7.26 | 77 | 73000 | 25.094 | ng | | 88 |
| 10) Phenol | 7.29 | 94 | 62961 | 12.042 | ng | | 91 |
| 11) bis(2-Chloroethyl)ether | 7.53 | 93 | 138018 | 36.386 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 8.00 | 146 | 137537 | 30.590 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.16 | 146 | 140483 | 30.868 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.47 | 146 | 138042 | 31.239 | ng | | 97 |
| 15) Benzyl Alcohol | 8.36 | 79 | 116476 | 25.820 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.64 | 45 | 222485 | 35.895 | ng | | 97 |
| 17) 2-Methylphenol | 8.55 | 107 | 96449 | 25.477 | ng | | 96 |
| 18) Hexachloroethane | 9.21 | 117 | 51678 | 29.462 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.92 | 70 | 136180 | 36.288 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.88 | 107 | 112919 | 21.533 | ng | | 99 |
| 22) Acetophenone | 8.95 | 105 | 252256 | 38.714 | ng | # | 97 |
| 24) Nitrobenzene | 9.34 | 77 | 224516 | 42.106 | ng | | 99 |
| 25) Isophorone | 9.86 | 82 | 391344 | 39.301 | ng | | 99 |
| 26) 2-Nitrophenol | 10.05 | 139 | 88172 | 40.111 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 10.09 | 122 | 133196 | 36.688 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 10.34 | 93 | 198216 | 36.882 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.58 | 162 | 161306 | 34.989 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 10.80 | 180 | 171813 | 32.760 | ng | | 98 |
| 31) Naphthalene | 11.00 | 128 | 439890 | 35.272 | ng | | 98 |
| 32) Benzoic acid | 10.17 | 122 | 31301 | 17.340 | ng | | 97 |
| 33) 4-Chloroaniline | 11.10 | 127 | 66154 | 11.432 | ng | | 94 |
| 34) Hexachlorobutadiene | 11.25 | 225 | 123478 | 30.770 | ng | | 96 |
| 35) Caprolactam | 11.89 | 113 | 10547 | 6.928 | ng | # | 91 |
| 36) 4-Chloro-3-methylphenol | 12.20 | 107 | 169300 | 32.155 | ng | | 95 |
| 37) 2-Methylnaphthalene | 12.59 | 142 | 341690 | 35.573 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.80 | 142 | 330656 | 36.531 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.95 | 216 | 250761 | 37.043 | ng | # | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
Data File : BG041000.D
Acq On : 1 Jun 2019 6:39
Operator : HP/JU
Sample : K3037-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MW2-R1-1MS

Quant Time: Jun 03 01:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.92 | 237 | 295843 | 81.166 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 13.19 | 196 | 162523 | 37.112 | ng | | 98 |
| 44) 2,4,5-Trichlorophenol | 13.26 | 196 | 171506 | 37.134 | ng | | 97 |
| 46) 1,1'-Biphenyl | 13.59 | 154 | 482070 | 38.776 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.64 | 162 | 391775 | 36.707 | ng | | 98 |
| 48) 2-Nitroaniline | 13.84 | 65 | 128262 | 33.498 | ng | | 94 |
| 49) Acenaphthylene | 14.48 | 152 | 608573 | 37.886 | ng | | 99 |
| 50) Dimethylphthalate | 14.20 | 163 | 625998 | 44.031 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 14.33 | 165 | 118686 | 38.718 | ng | | 99 |
| 52) Acenaphthene | 14.81 | 154 | 361912 | 37.191 | ng | | 99 |
| 53) 3-Nitroaniline | 14.66 | 138 | 43430 | 14.168 | ng | | 95 |
| 54) 2,4-Dinitrophenol | 14.87 | 184 | 154483 | 91.190 | ng | | 97 |
| 55) Dibenzofuran | 15.15 | 168 | 634798 | 38.769 | ng | | 100 |
| 56) 4-Nitrophenol | 14.96 | 139 | 65187 | 31.004 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 15.11 | 165 | 171018 | 39.495 | ng | | 99 |
| 58) Fluorene | 15.80 | 166 | 495589 | 38.005 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.37 | 232 | 182733 | 40.260 | ng | | 99 |
| 60) Diethylphthalate | 15.55 | 149 | 553308 | 38.135 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.78 | 204 | 311188 | 36.715 | ng | | 97 |
| 62) 4-Nitroaniline | 15.82 | 138 | 79665 | 24.549 | ng | | 94 |
| 63) Azobenzene | 16.08 | 77 | 503964 | 38.216 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.87 | 198 | 99547 | 44.977 | ng | | 97 |
| 66) n-Nitrosodiphenylamine | 16.00 | 169 | 461493 | 39.165 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.68 | 248 | 204962 | 36.232 | ng | | 93 |
| 68) Hexachlorobenzene | 16.79 | 284 | 214789 | 35.657 | ng | | 98 |
| 69) Atrazine | 16.94 | 200 | 189841 | 41.754 | ng | | 95 |
| 70) Pentachlorophenol | 17.14 | 266 | 266385 | 82.416 | ng | | 97 |
| 71) Phenanthrene | 17.54 | 178 | 834860 | 38.237 | ng | | 98 |
| 72) Anthracene | 17.63 | 178 | 853592 | 39.639 | ng | | 100 |
| 73) Carbazole | 17.90 | 167 | 752696 | 40.736 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.43 | 149 | 879834 | 38.312 | ng | | 97 |
| 75) Fluoranthene | 19.54 | 202 | 1070059 | 39.678 | ng | | 98 |
| 77) Benzidine | 20.09 | 184 | 25234 | 2.551 | ng | # | 91 |
| 78) Pyrene | 19.90 | 202 | 1072456 | 39.782 | ng | | 100 |
| 80) Butylbenzylphthalate | 20.77 | 149 | 401077 | 38.230 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.75 | 228 | 1031011 | 37.349 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.67 | 252 | 56135 | 5.782 | ng | | 94 |
| 83) Chrysene | 21.82 | 228 | 1018903 | 38.570 | ng | | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 21.62 | 149 | 568393 | 38.487 | ng | | 99 |
| 85) Di-n-octyl phthalate | 22.87 | 149 | 947591 | 38.526 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.95 | 276 | 1236265 | 38.203 | ng | # | 98 |
| 88) Benzo(b)fluoranthene | 24.04 | 252 | 1063402 | 38.996 | ng | | 100 |
| 89) Benzo(k)fluoranthene | 24.12 | 252 | 1020016 | 37.799 | ng | | 98 |
| 90) Benzo(a)pyrene | 24.96 | 252 | 1027474 | 39.492 | ng | | 96 |
| 91) Dibenzo(a,h)anthracene | 29.02 | 278 | 1026403 | 39.482 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 30.17 | 276 | 1030434 | 40.799 | ng | | 98 |

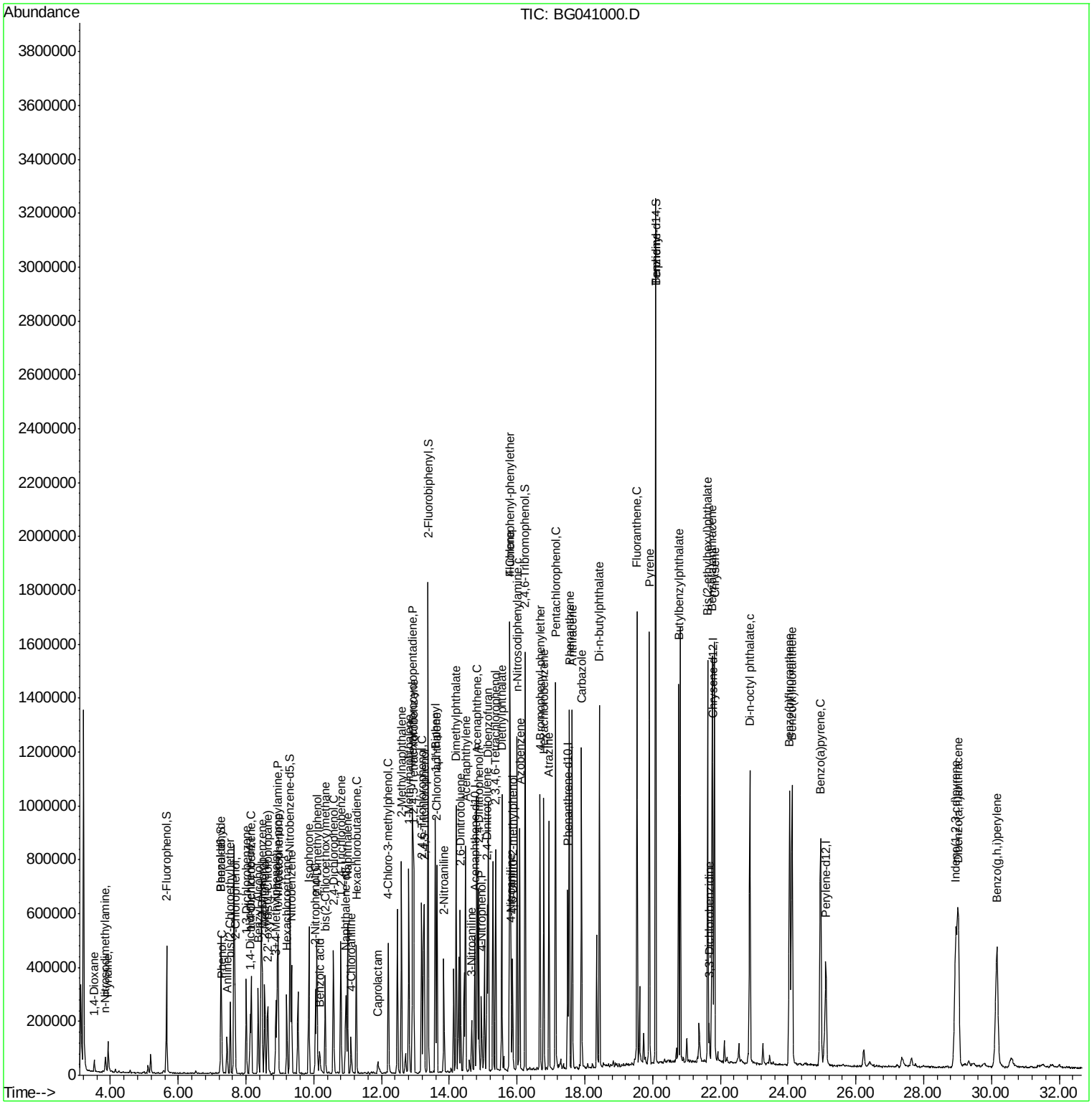
(#) = qualifier out of range (m) = manual integration (+) = signals summed

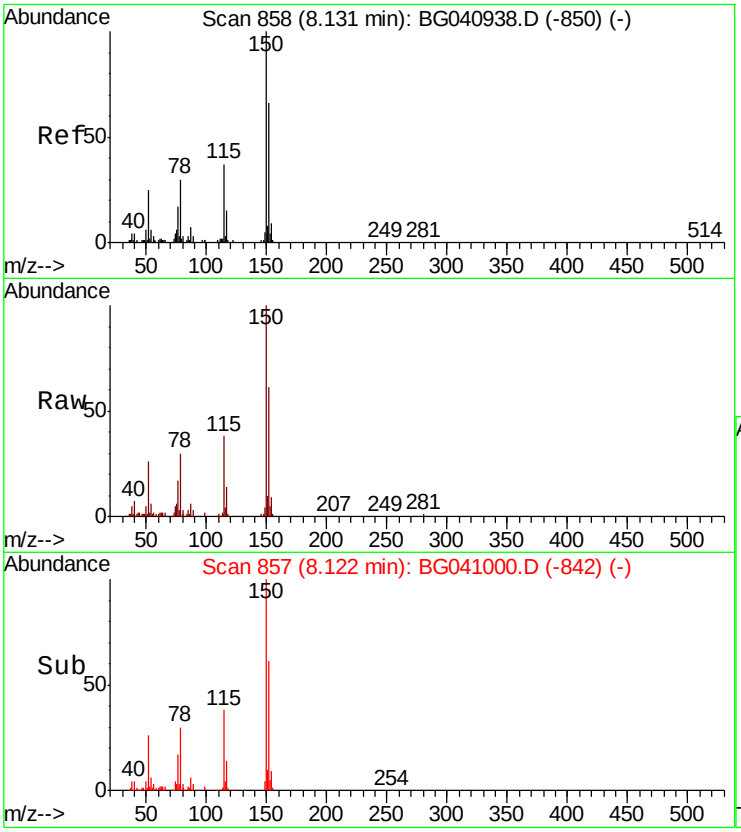
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
Data File : BG041000.D
Acq On : 1 Jun 2019 6:39
Operator : HP/JU
Sample : K3037-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Quant Time: Jun 03 01:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



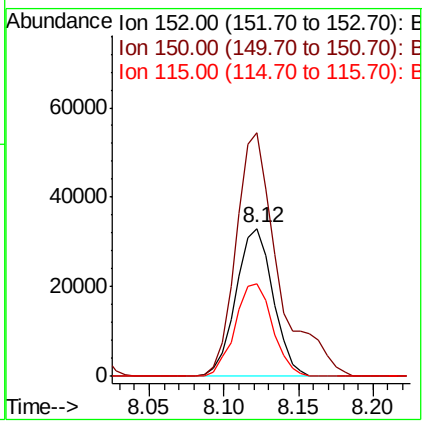


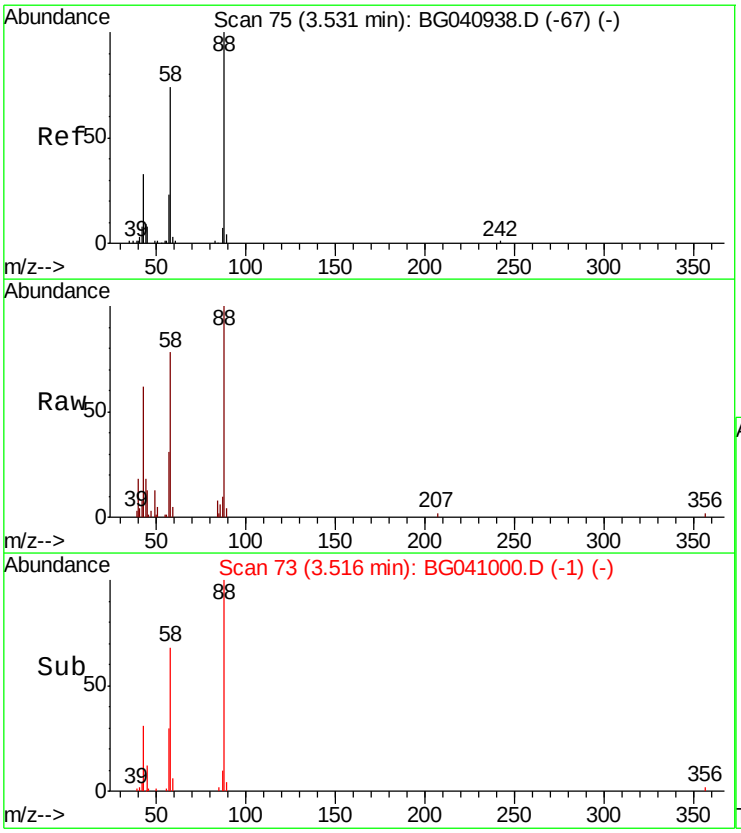

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:152 Resp: 56938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 164.7 | 120.6 | 180.8 |
| 115 | 62.7 | 45.1 | 67.7 |

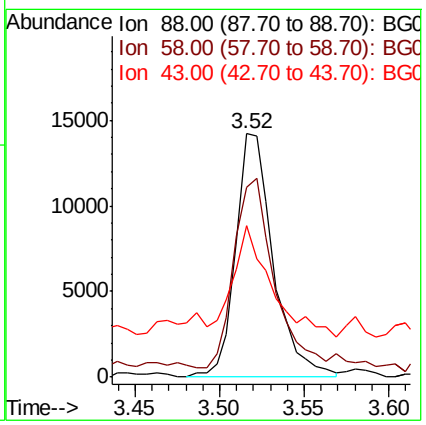


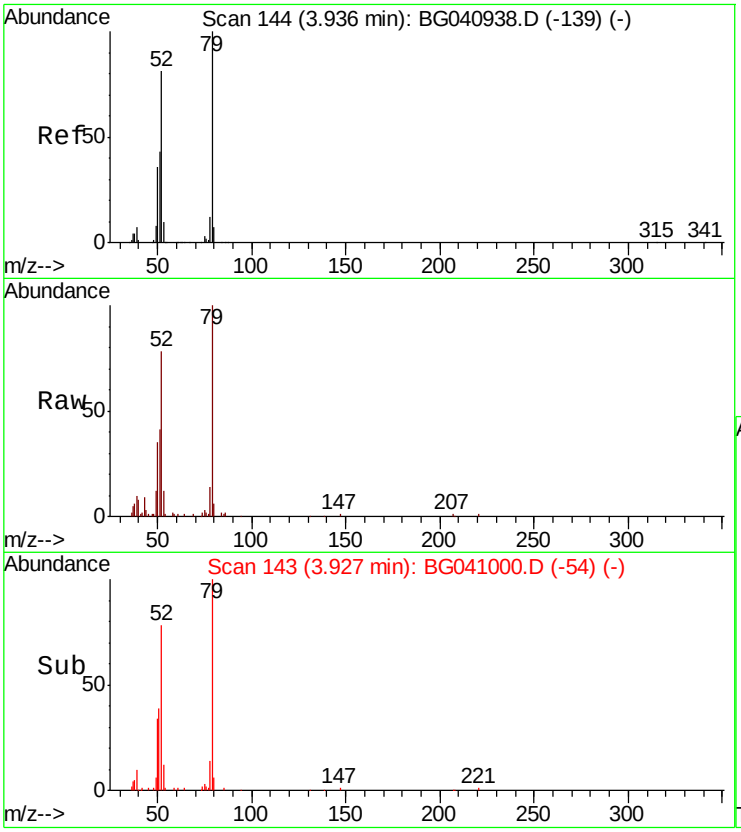




#2
1,4-Dioxane
Concen: 15.402 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion: 88 Resp: 22069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 88.0 | 59.0 | 88.6 |
| 43 | 47.0 | 27.2 | 40.8# |



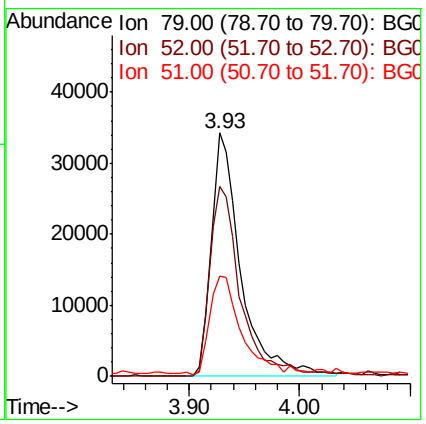


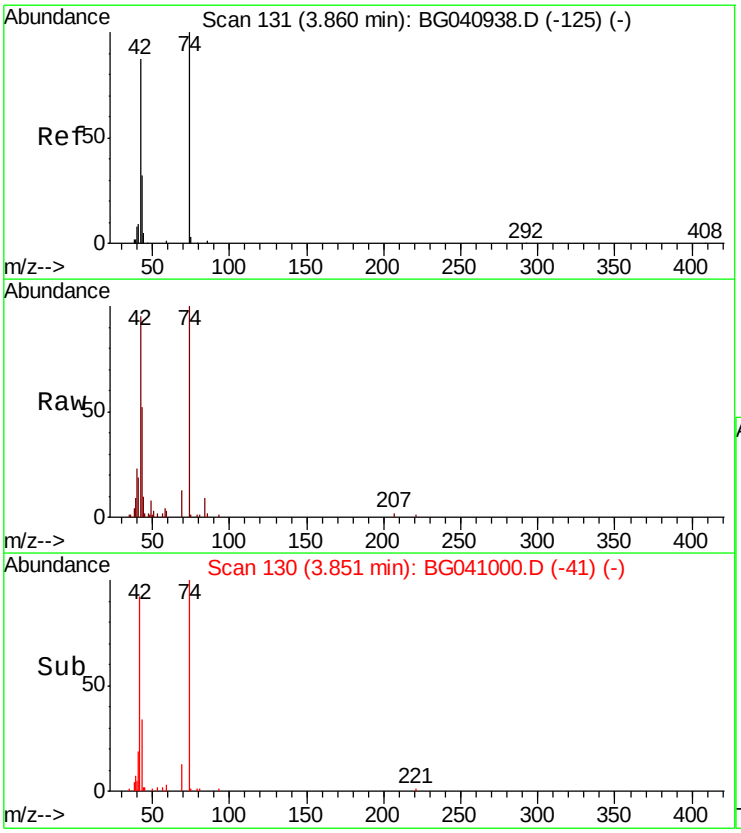

#3
Pyridine
Concen: 14.972 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 79 Resp: 63479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 78.2 | 64.8 | 97.2 |
| 51 | 40.9 | 35.3 | 52.9 |

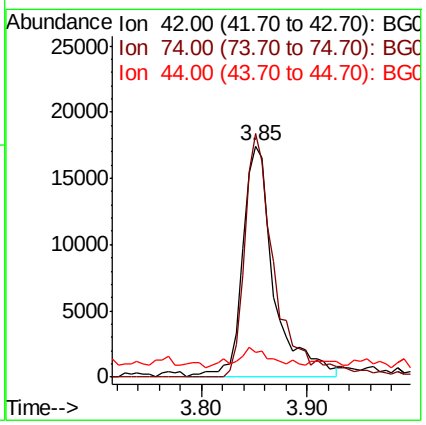


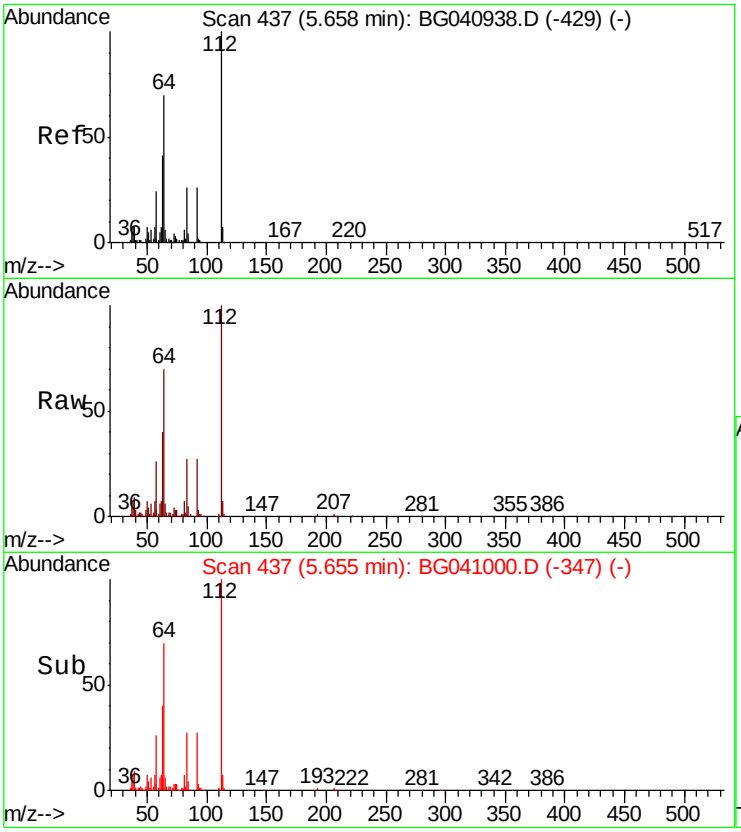




#4
n-Nitrosodimethylamine
Concen: 18.382 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion: 42 Resp: 36171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 105.5 | 91.8 | 137.6 |
| 44 | 10.5 | 6.0 | 9.0# |



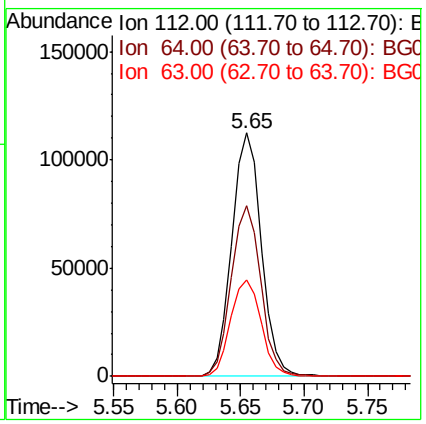


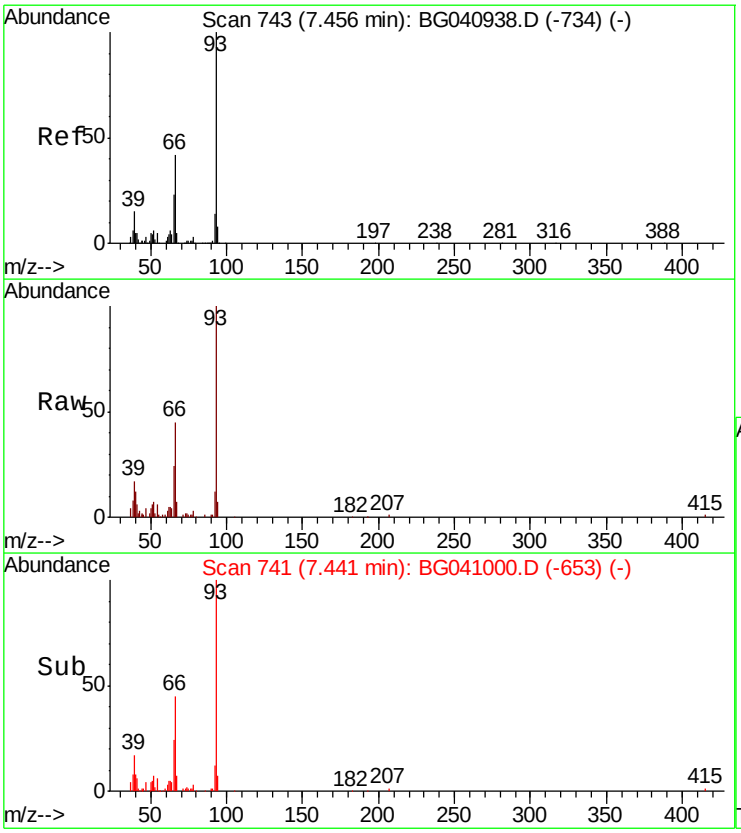

#5
2-Fluorophenol
Concen: 57.359 ng
RT: 5.65 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:112 Resp: 181117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.9 | 56.2 | 84.2 |
| 63 | 39.8 | 32.8 | 49.2 |

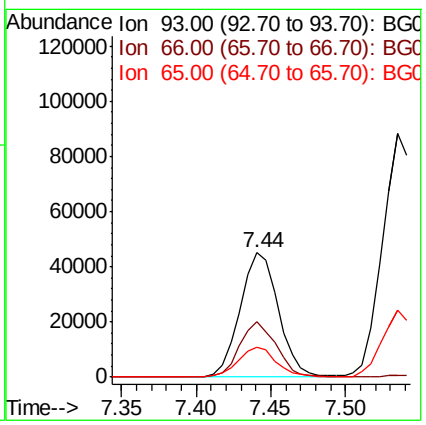


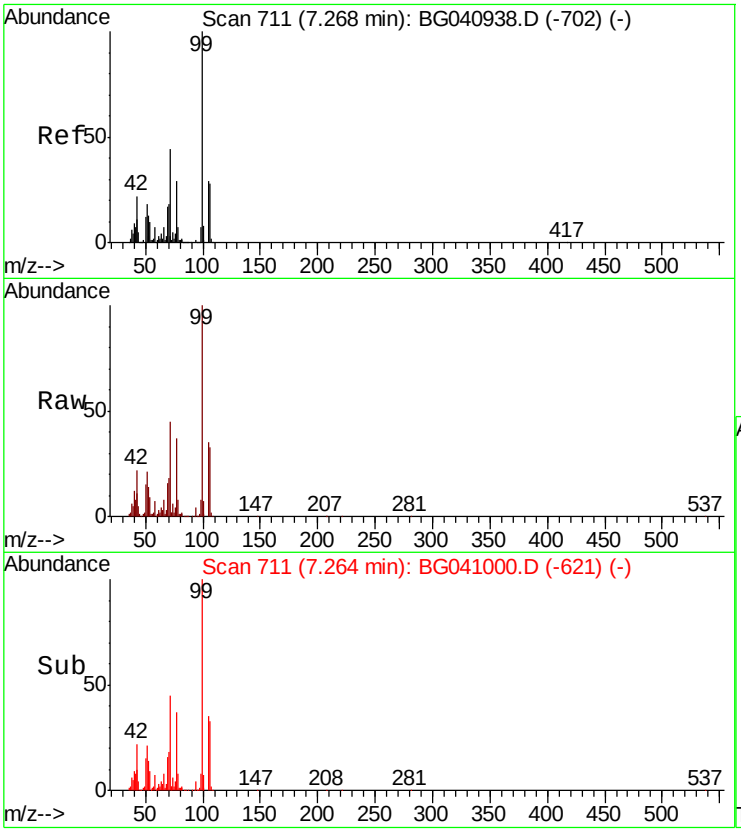




#6
Aniline
Concen: 12.299 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion: 93 Resp: 80057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 44.9 | 33.8 | 50.8 |
| 65 | 24.3 | 18.3 | 27.5 |



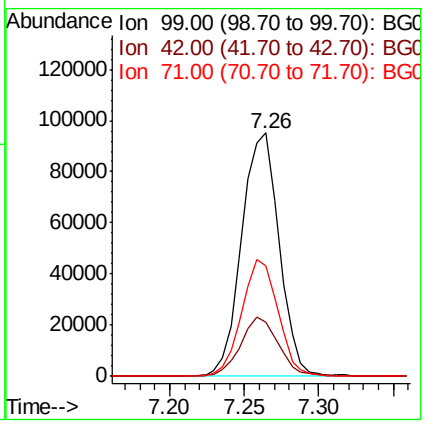


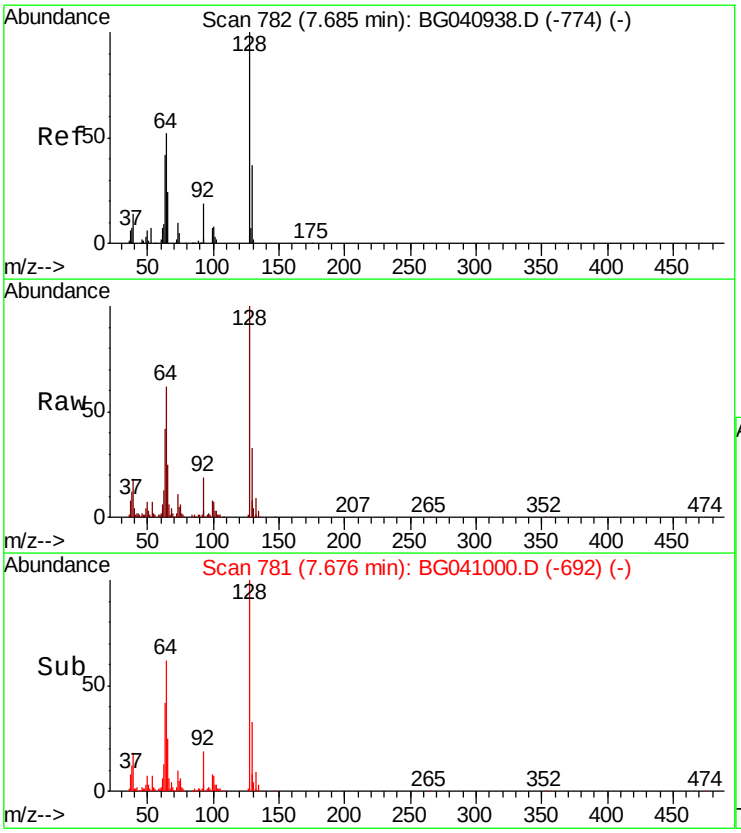

#7
Phenol-d6
Concen: 33.846 ng
RT: 7.26 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 99 Resp: 165054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.4 | 17.9 | 26.9 |
| 71 | 45.2 | 35.4 | 53.0 |

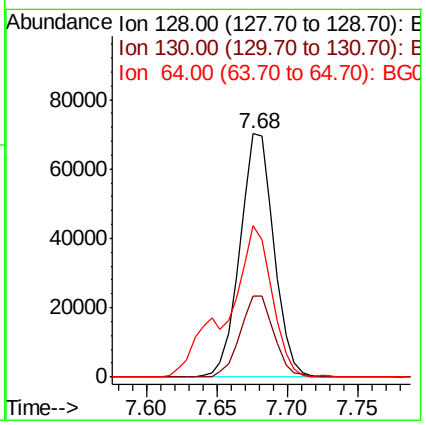


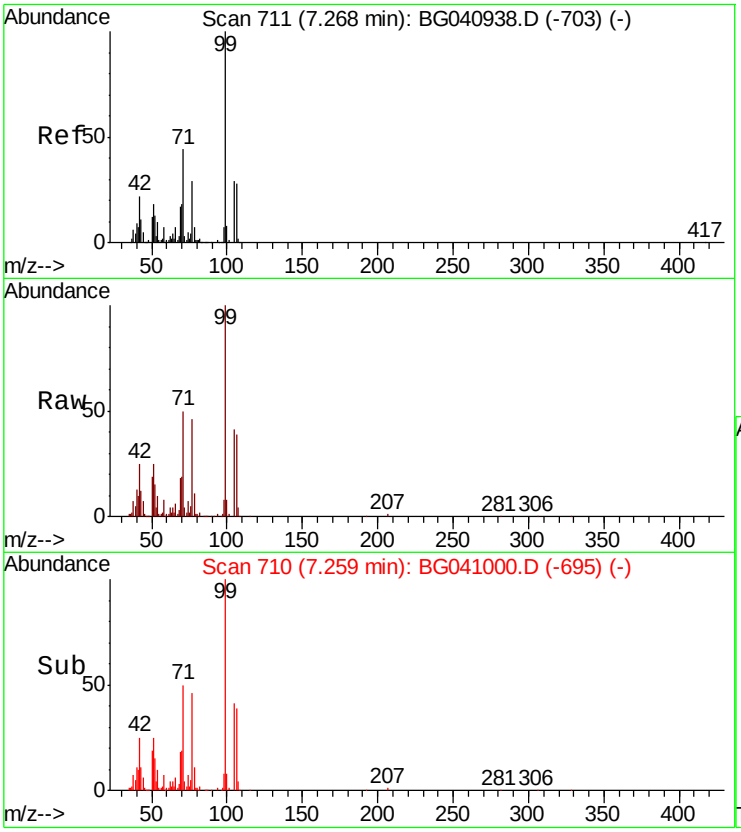




#8
2-Chlorophenol
Concen: 31.431 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:128 Resp: 118319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.1 | 16.6 | 56.6 |
| 64 | 62.0 | 37.8 | 77.8 |



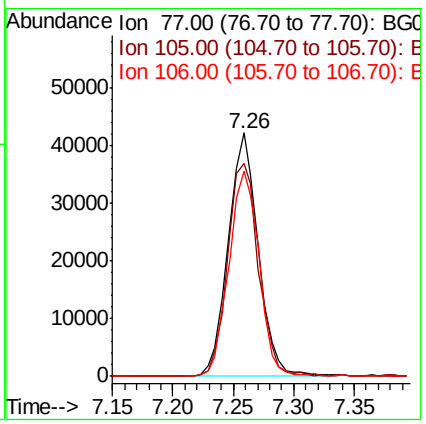


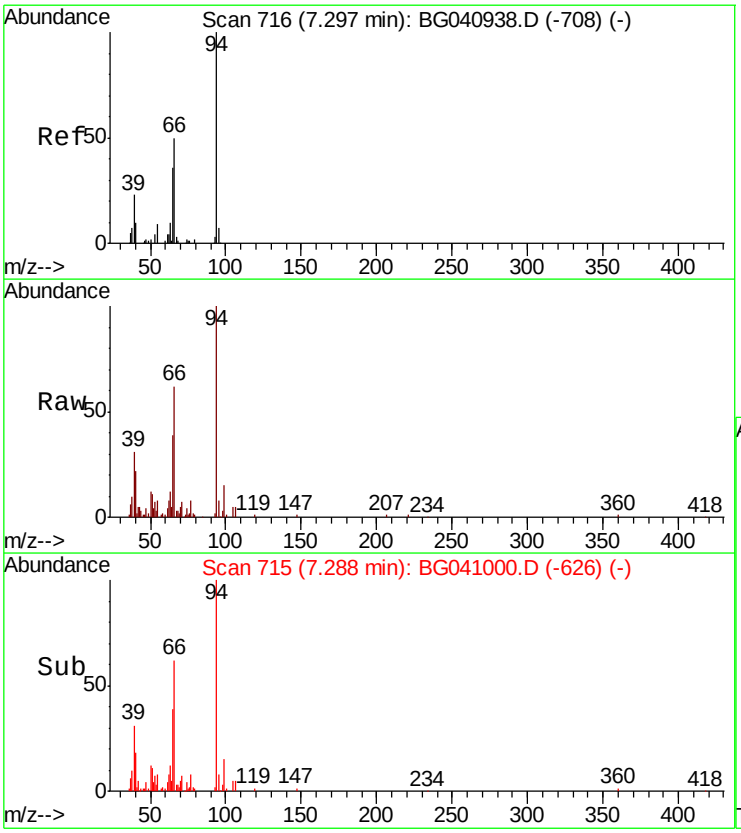

#9
Benzaldehyde
Concen: 25.094 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 77 Resp: 73000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 87.6 | 78.9 | 118.9 |
| 106 | 84.3 | 76.7 | 116.7 |

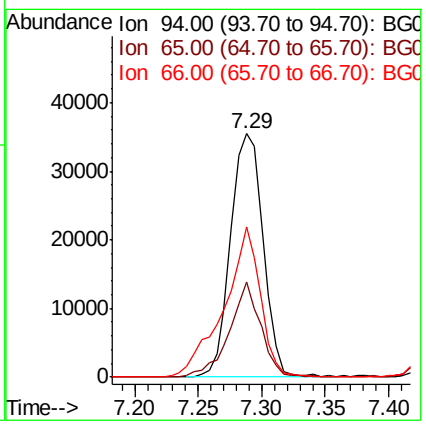


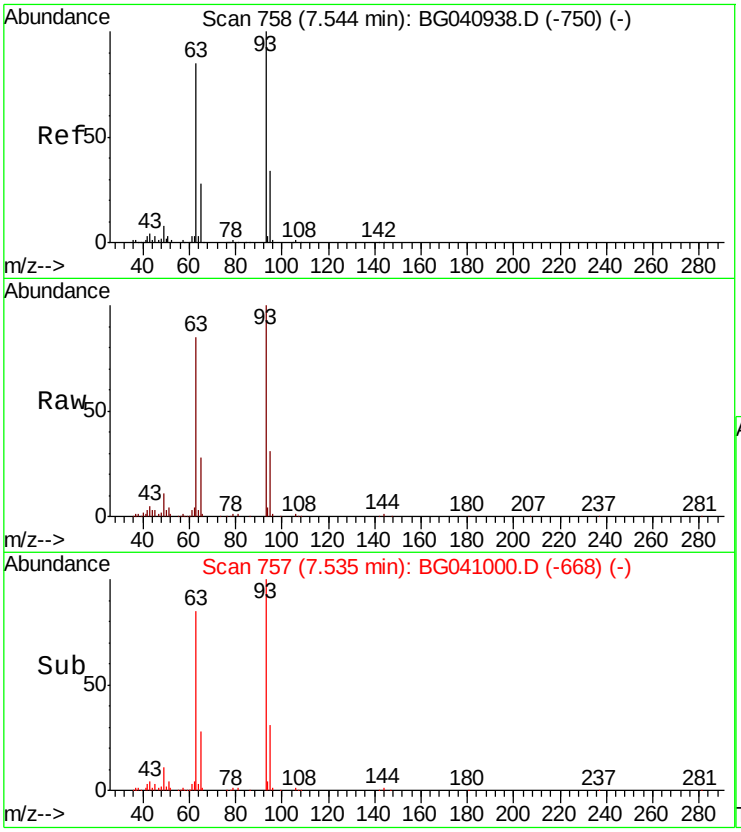




#10
Phenol
Concen: 12.042 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion: 94 Resp: 62961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 39.1 | 17.0 | 57.0 |
| 66 | 61.7 | 32.4 | 72.4 |



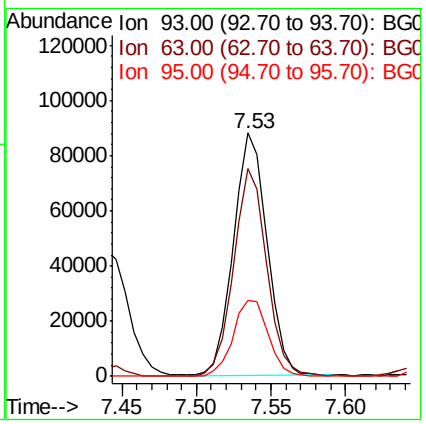


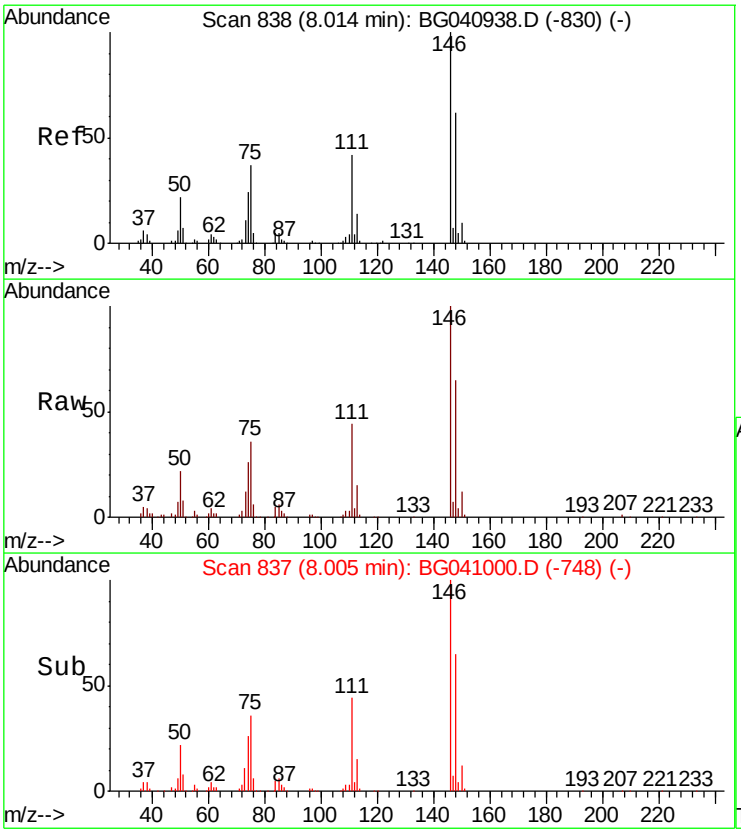

#11
bis(2-Chloroethyl)ether
Concen: 36.386 ng
RT: 7.53 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 93 Resp: 138018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.3 | 64.5 | 104.5 |
| 95 | 31.3 | 13.3 | 53.3 |

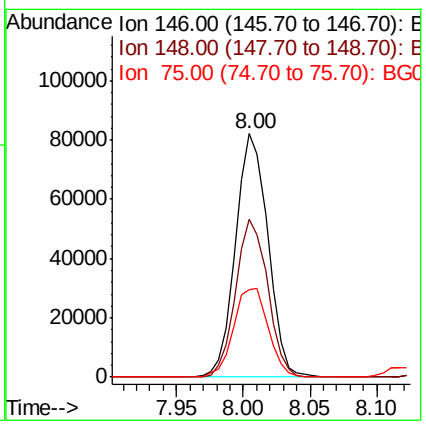


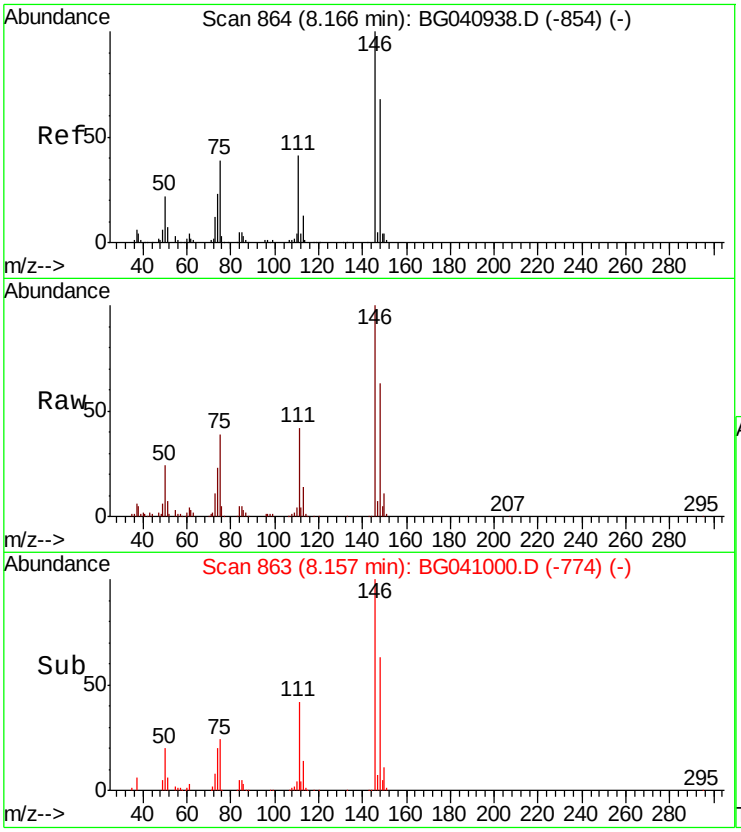




#12
1,3-Dichlorobenzene
Concen: 30.590 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:146 Resp: 137537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 49.2 | 73.8 |
| 75 | 36.1 | 29.4 | 44.0 |



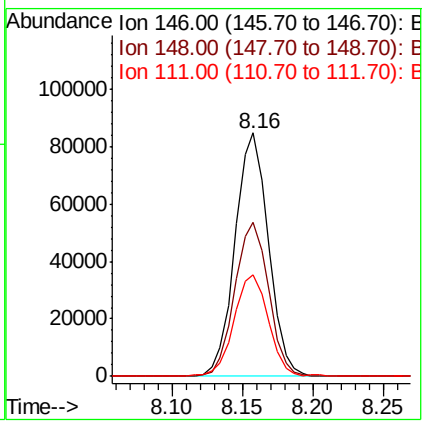


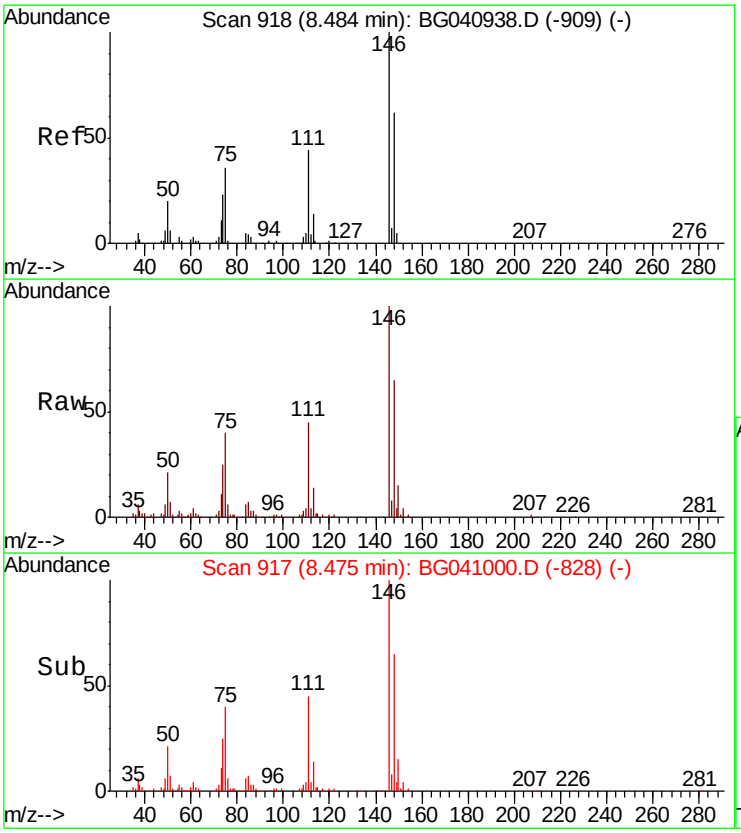

#13
1,4-Dichlorobenzene
Concen: 30.868 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:146 Resp: 140483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 54.2 | 81.4 |
| 111 | 41.7 | 32.9 | 49.3 |

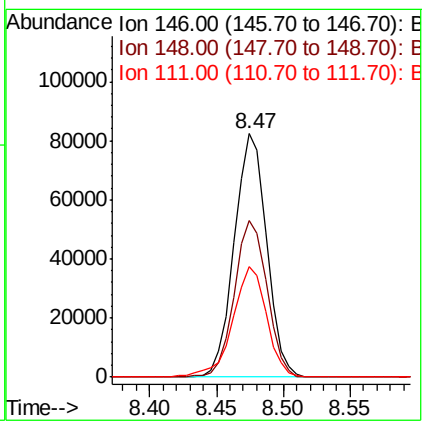


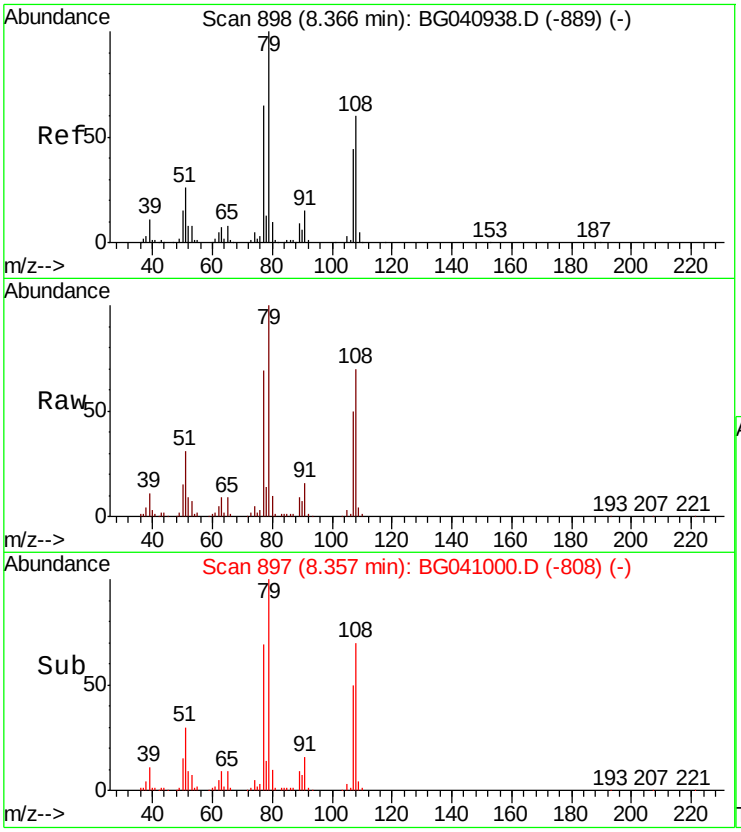




#14
1,2-Dichlorobenzene
Concen: 31.239 ng
RT: 8.47 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:146 Resp: 138042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 49.8 | 74.6 |
| 111 | 45.4 | 35.0 | 52.4 |



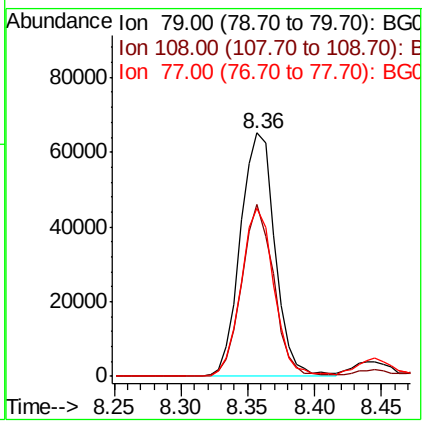


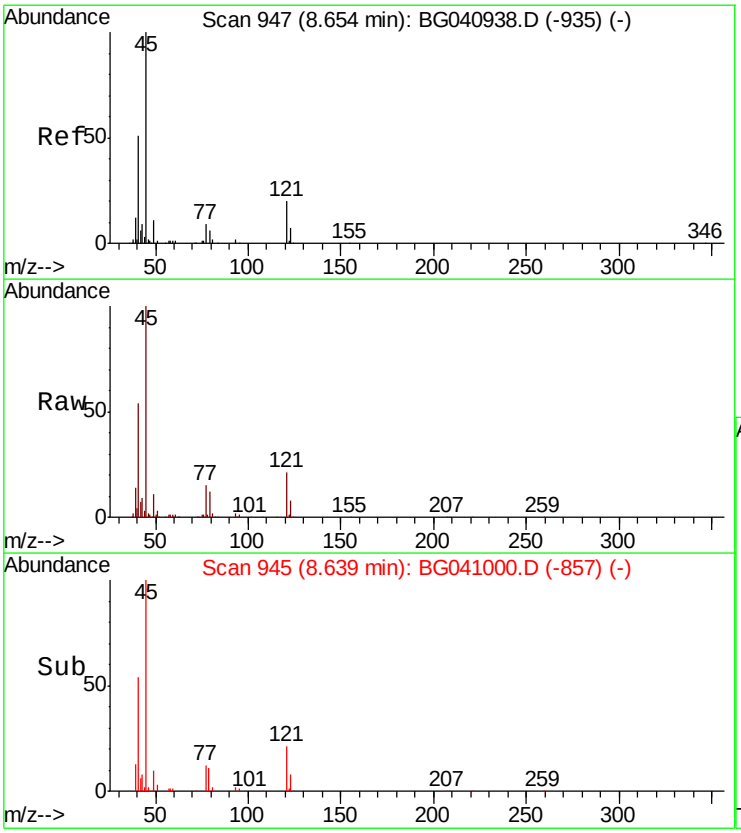

#15
Benzyl Alcohol
Concen: 25.820 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 79 Resp: 116476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 70.5 | 48.3 | 72.5 |
| 77 | 69.0 | 52.3 | 78.5 |

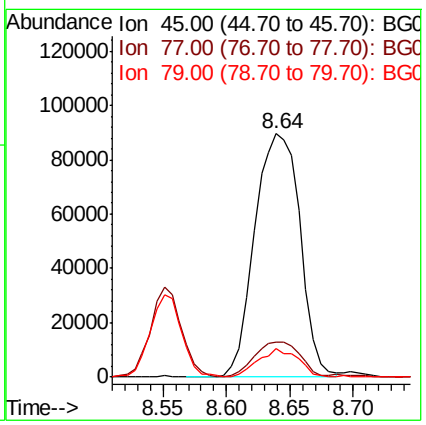


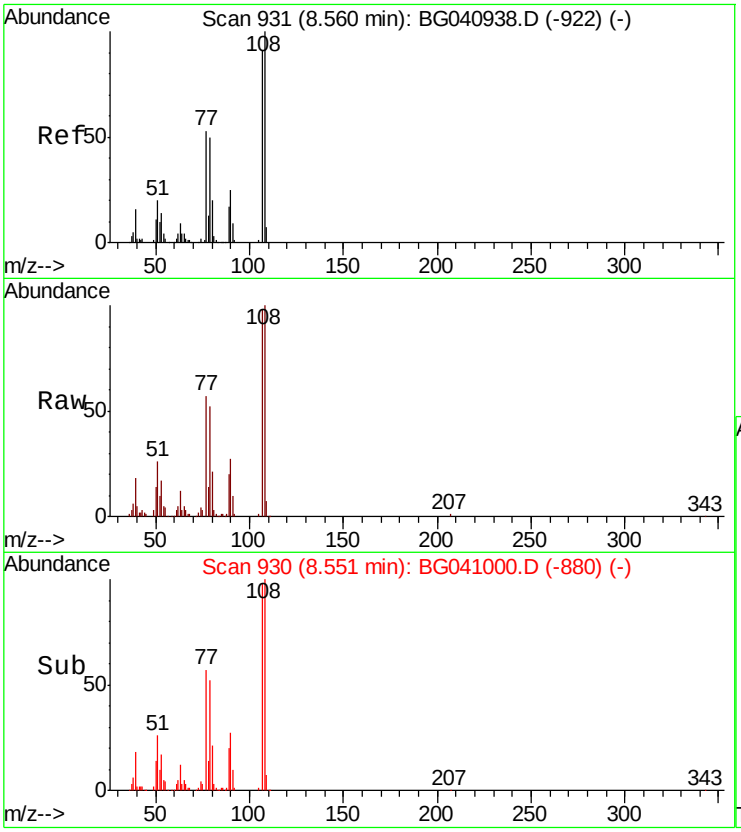




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.895 ng
RT: 8.64 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion: 45 Resp: 222485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.5 | 0.0 | 33.7 |
| 79 | 11.9 | 0.0 | 30.2 |



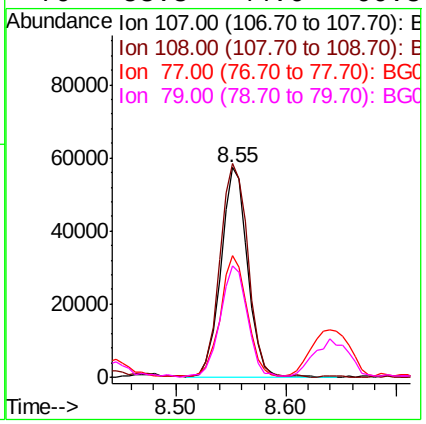


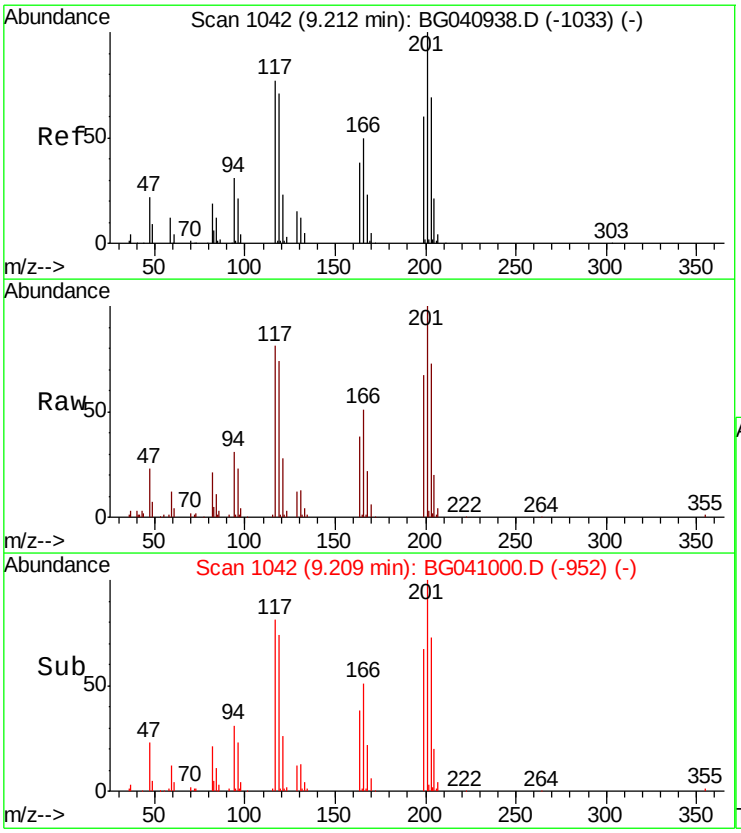

#17
2-Methylphenol
Concen: 25.477 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:107 Resp: 96449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 102.0 | 87.7 | 131.5 |
| 77 | 58.0 | 46.6 | 70.0 |
| 79 | 53.3 | 44.6 | 66.8 |

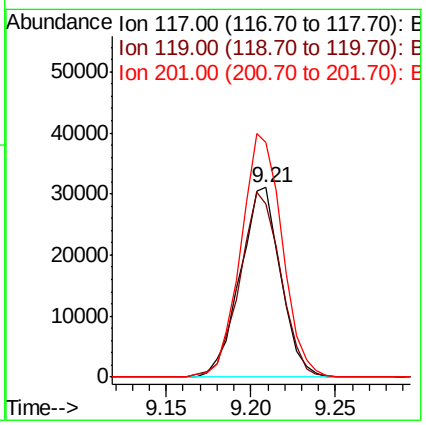


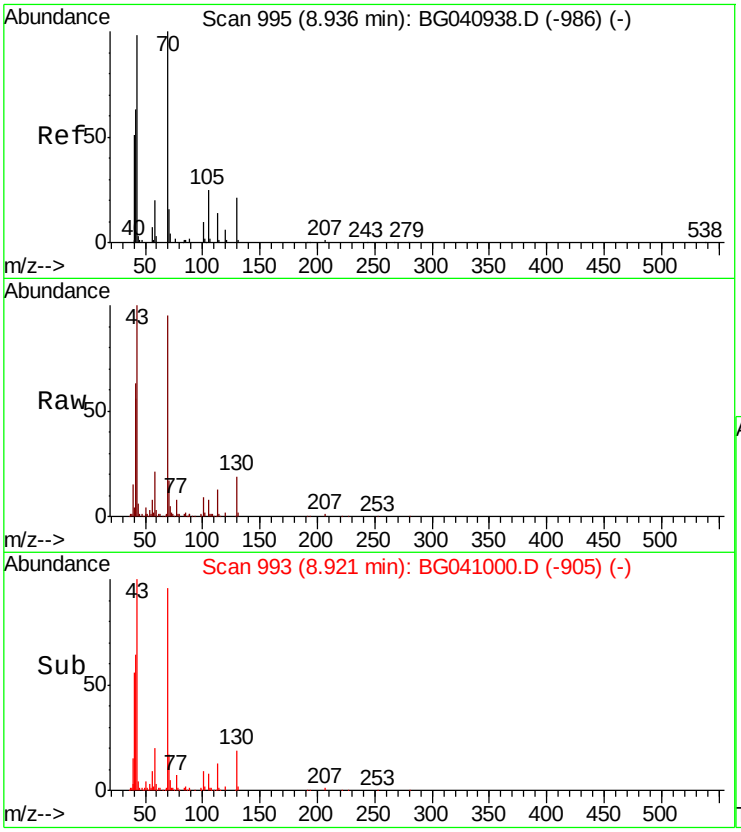




#18
Hexachloroethane
Concen: 29.462 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:117 Resp: 51678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 91.4 | 75.0 | 112.6 |
| 201 | 123.7 | 103.5 | 155.3 |



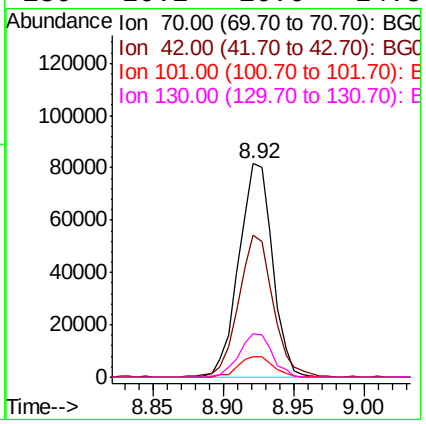


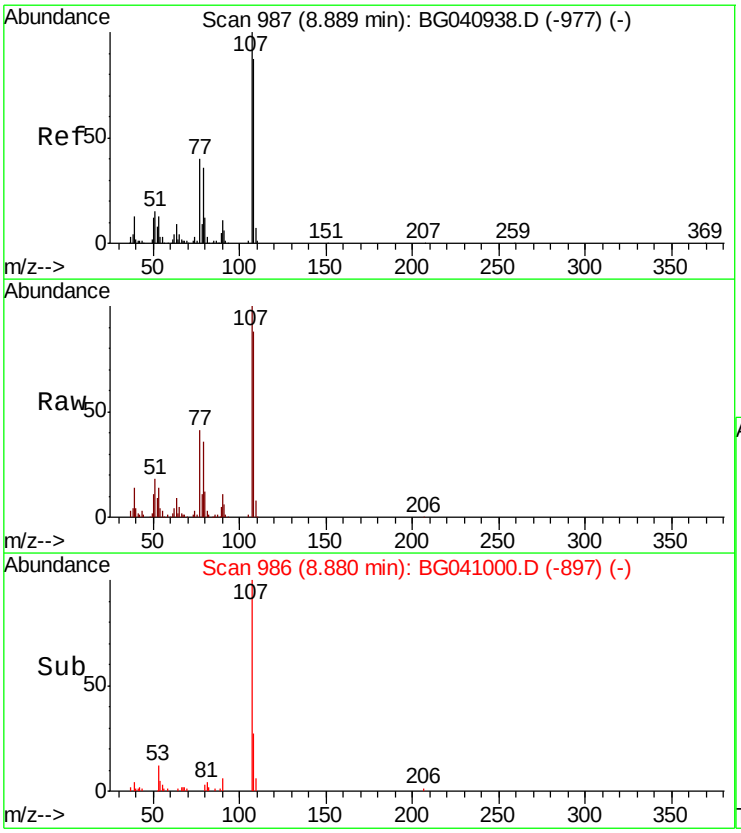

#19
n-Nitroso-di-n-propylamine
Concen: 36.288 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 70 Resp: 136180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 66.4 | 51.5 | 77.3 |
| 101 | 9.6 | 8.1 | 12.1 |
| 130 | 20.2 | 16.6 | 24.8 |

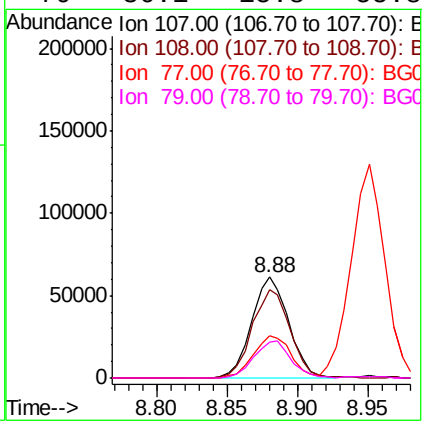


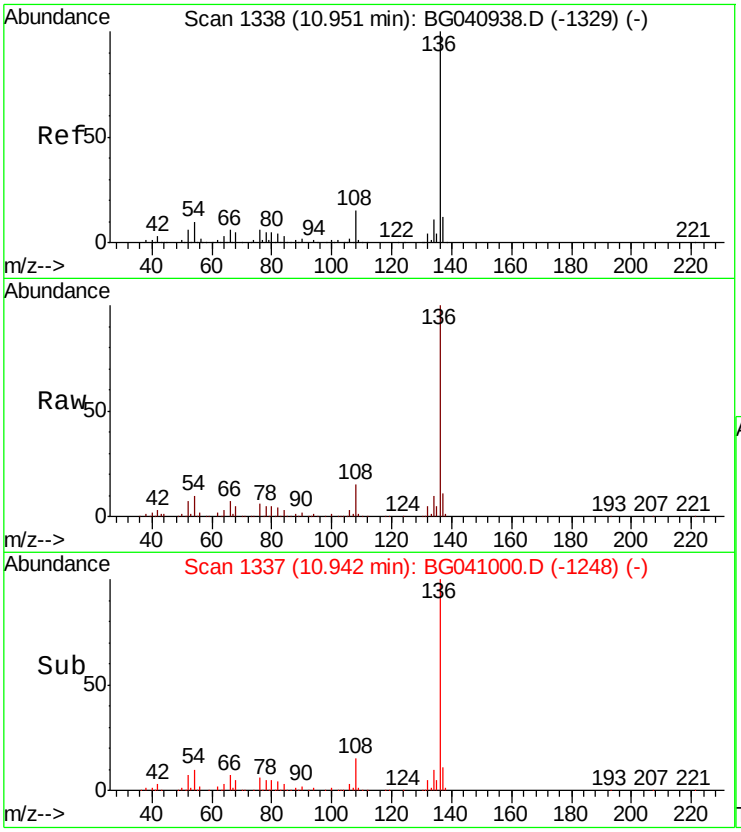




#20
3+4-Methylphenols
Concen: 21.533 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:107 Resp: 112919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.8 | 66.8 | 106.8 |
| 77 | 41.5 | 20.5 | 60.5 |
| 79 | 36.1 | 15.8 | 55.8 |



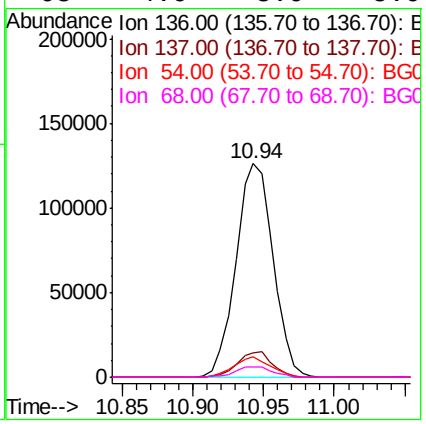


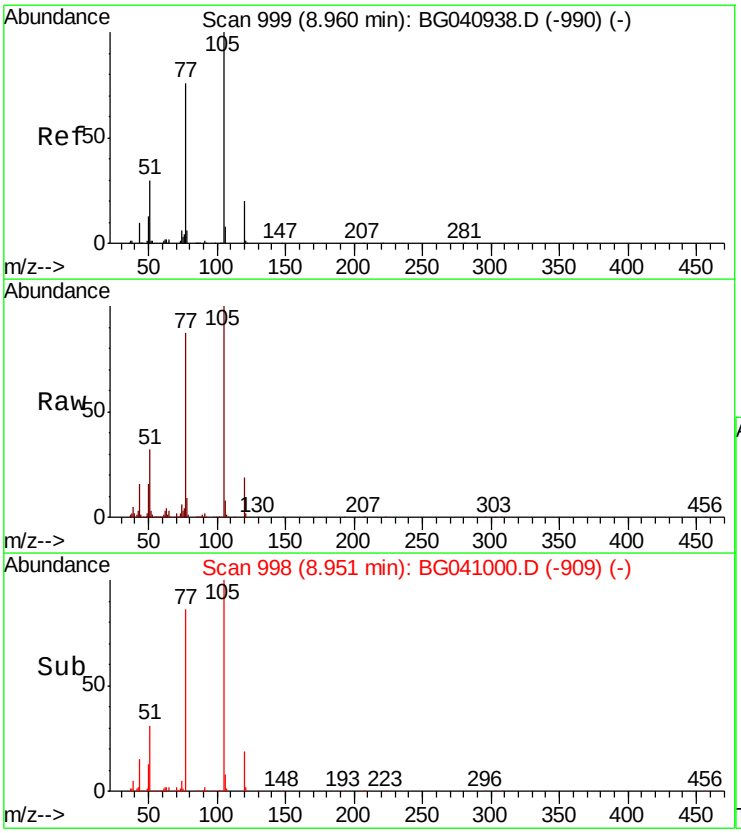

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:136 Resp: 232282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 9.5 | 14.3 |
| 54 | 9.8 | 7.6 | 11.4 |
| 68 | 4.9 | 3.9 | 5.9 |

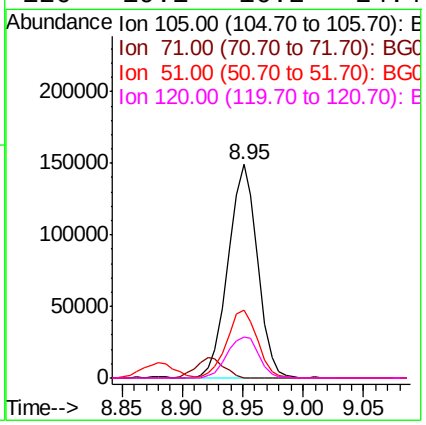


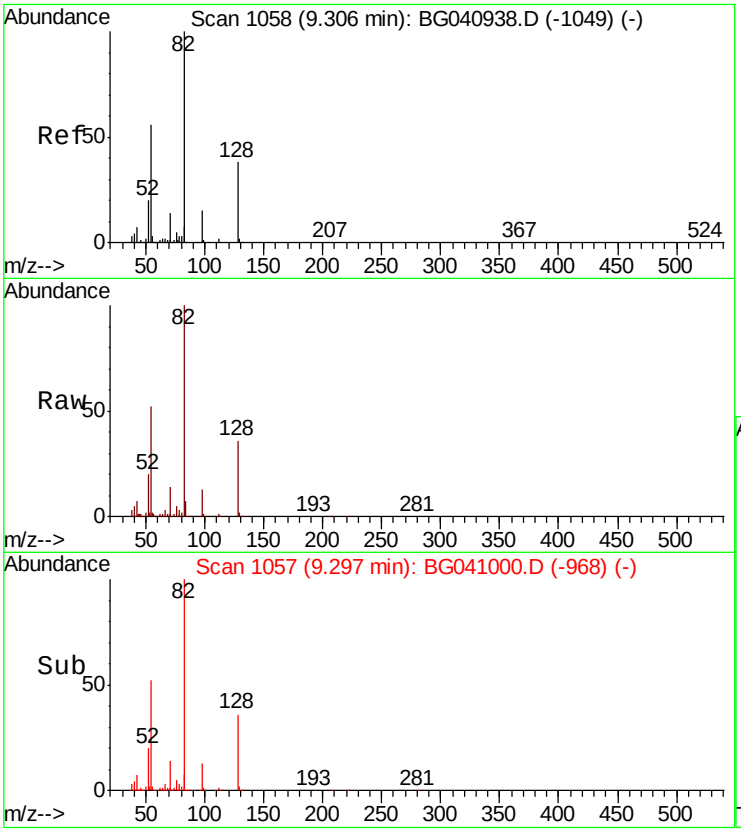




#22
Acetophenone
Concen: 38.714 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:105 Resp: 252256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.2 | 0.4 | 0.6# |
| 51 | 31.9 | 27.0 | 40.6 |
| 120 | 19.1 | 16.2 | 24.4 |



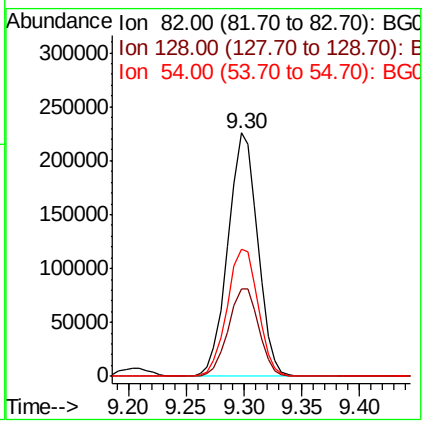


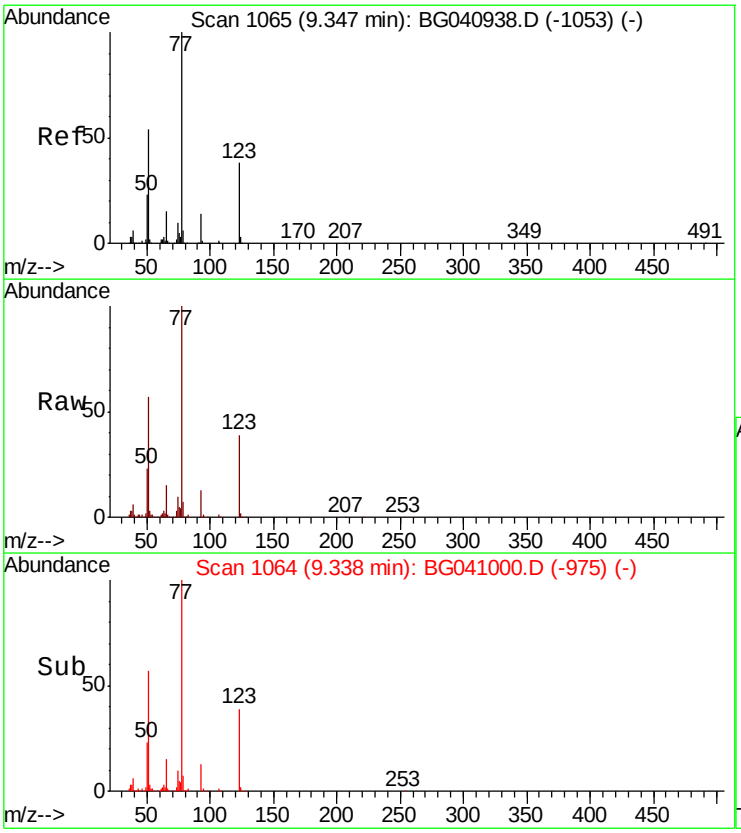

#23
Nitrobenzene-d5
Concen: 77.092 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 82 Resp: 403371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 35.9 | 30.5 | 45.7 |
| 54 | 52.2 | 44.6 | 66.8 |

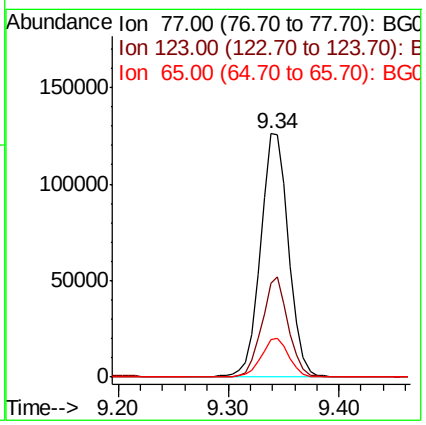


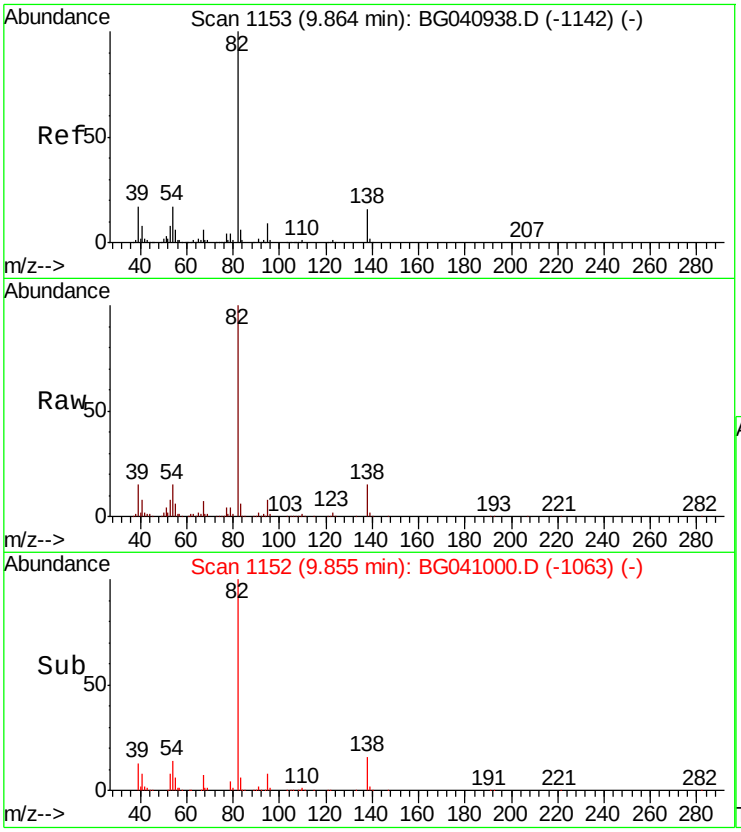




#24
Nitrobenzene
Concen: 42.106 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion: 77 Resp: 224516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.8 | 30.6 | 46.0 |
| 65 | 15.2 | 12.3 | 18.5 |



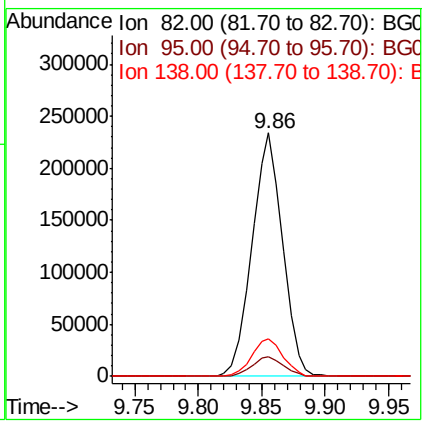


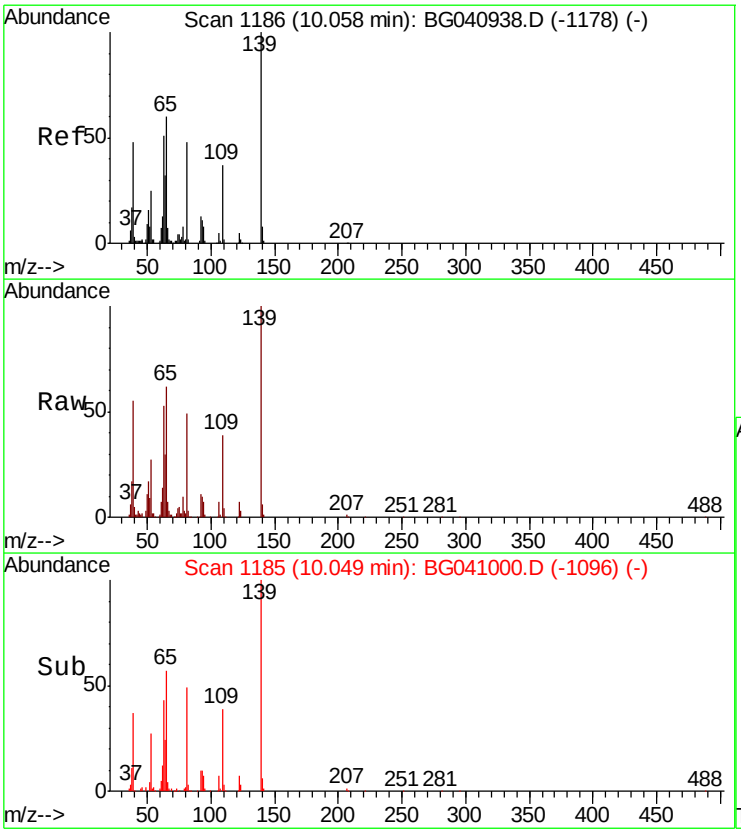

#25
Isophorone
Concen: 39.301 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 82 Resp: 391344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 7.0 | 10.4 |
| 138 | 15.3 | 12.6 | 19.0 |

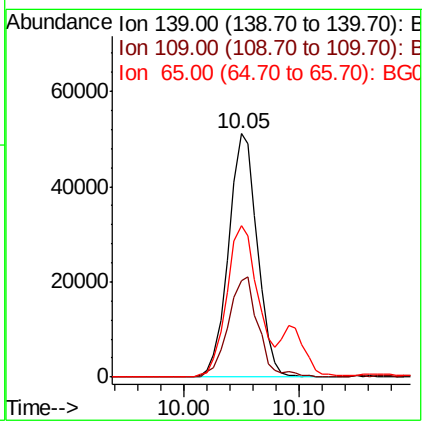


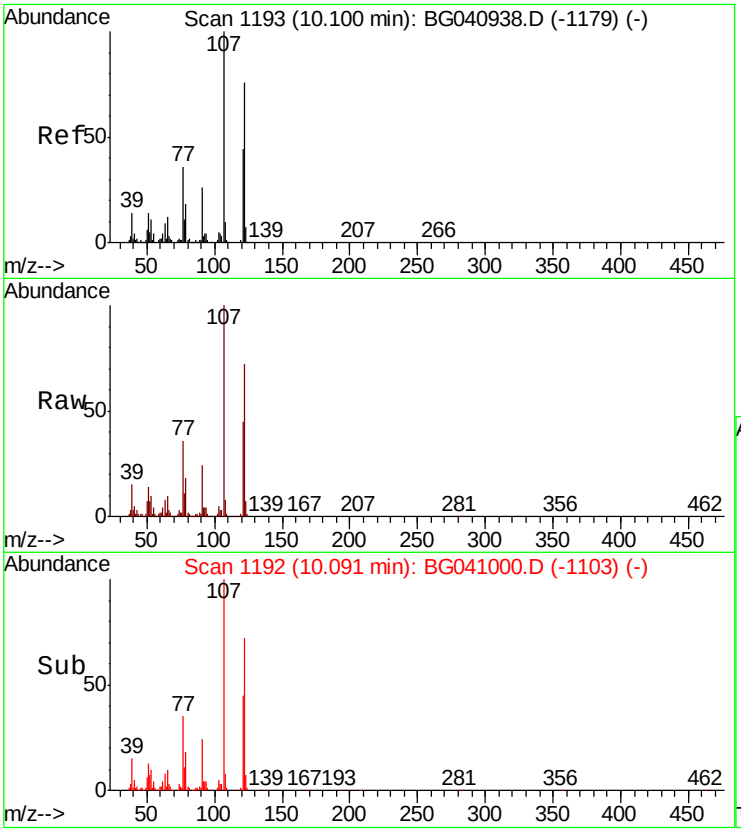




#26
2-Nitrophenol
Concen: 40.111 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:139 Resp: 88172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 39.4 | 29.8 | 44.6 |
| 65 | 62.0 | 47.8 | 71.6 |



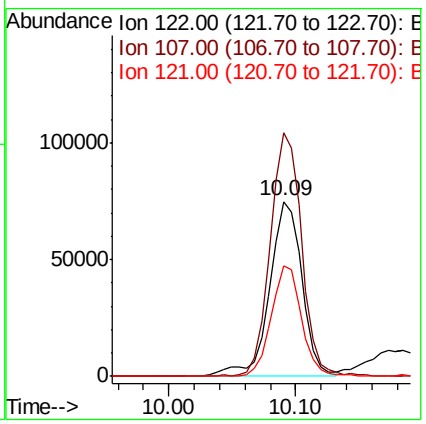


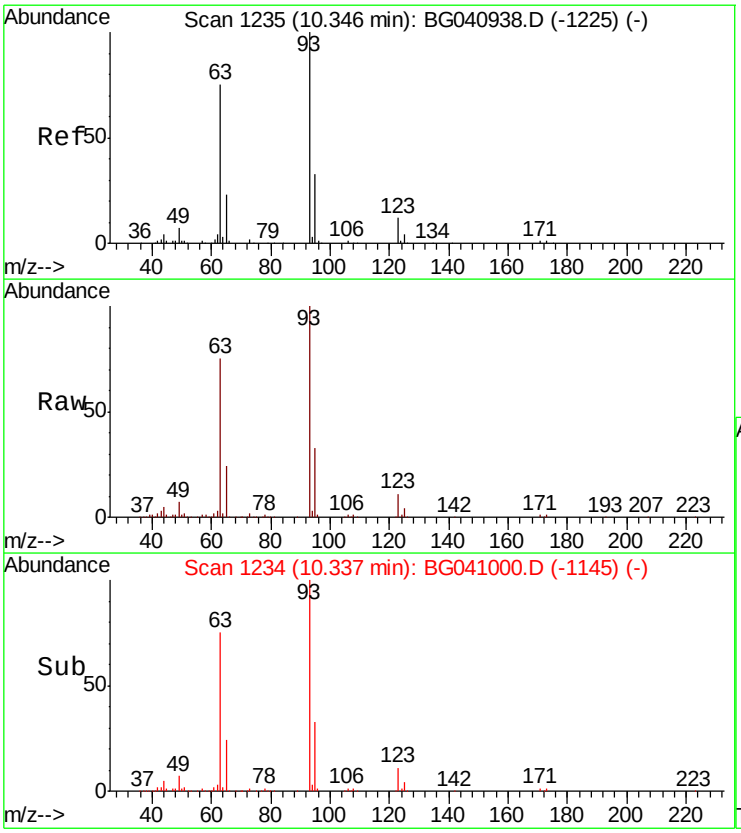

#27
2,4-Dimethylphenol
Concen: 36.688 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:122 Resp: 133196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 139.1 | 105.9 | 158.9 |
| 121 | 62.8 | 46.2 | 69.4 |

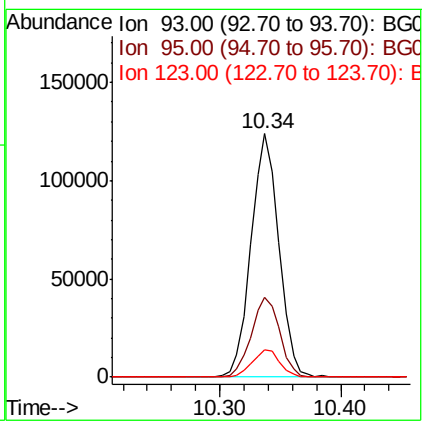


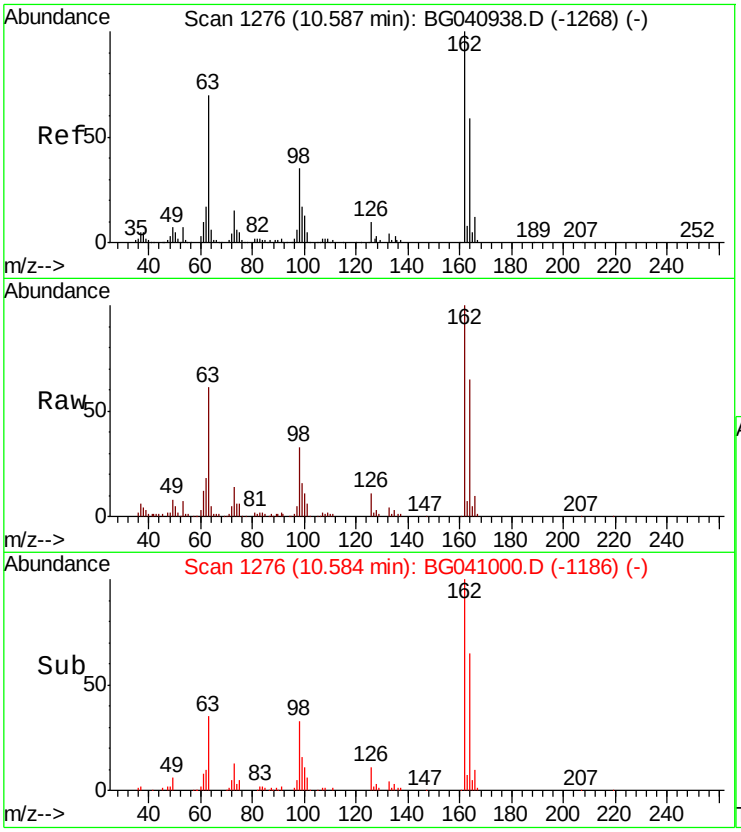




#28
bis(2-Chloroethoxy)methane
Concen: 36.882 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion: 93 Resp: 198216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.9 | 26.2 | 39.2 |
| 123 | 11.3 | 9.5 | 14.3 |



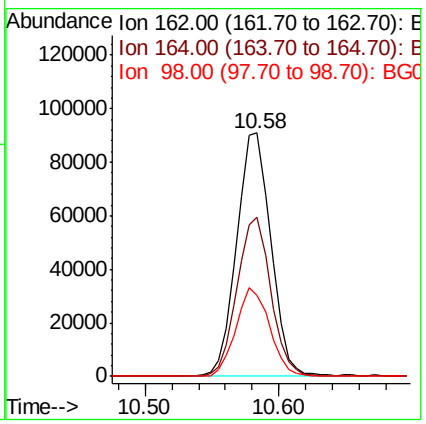


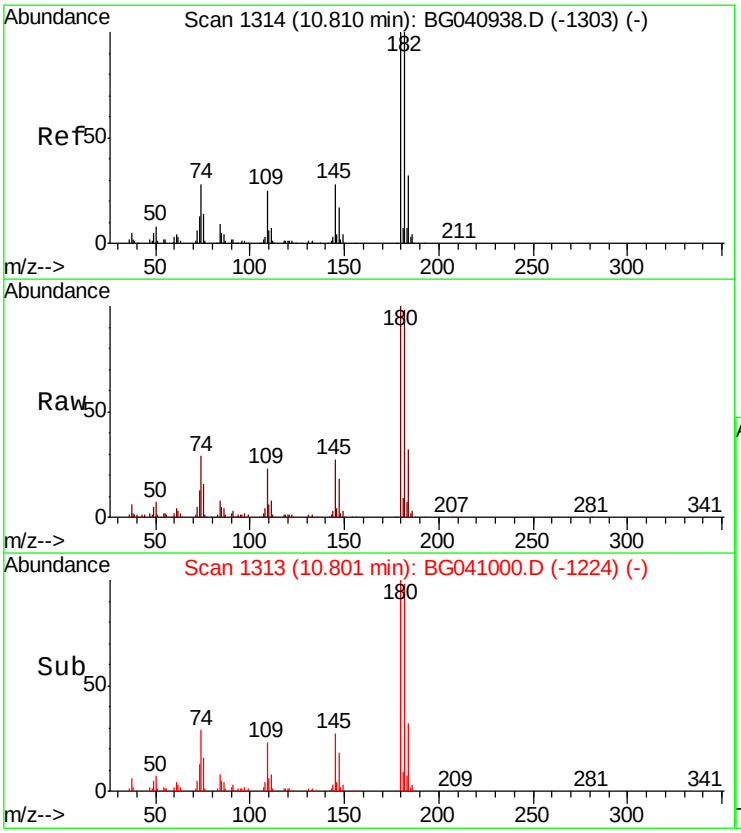

#29
2,4-Dichlorophenol
Concen: 34.989 ng
RT: 10.58 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:162 Resp: 161306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.4 | 39.4 | 79.4 |
| 98 | 33.2 | 15.3 | 55.3 |

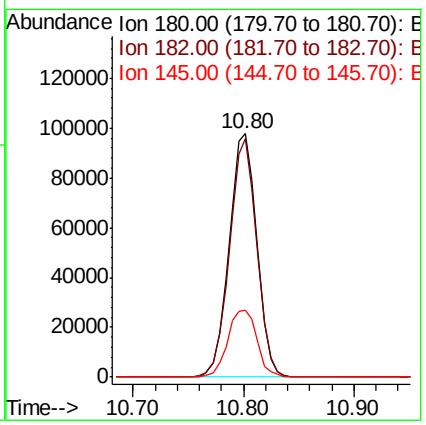


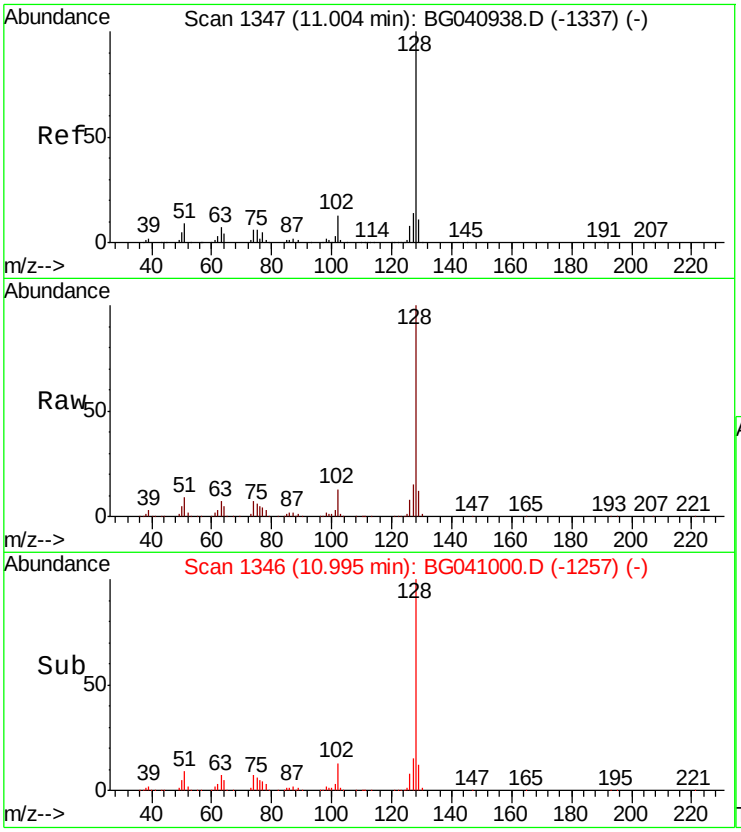




#30
1,2,4-Trichlorobenzene
Concen: 32.760 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:180 Resp: 171813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.8 | 79.7 | 119.5 |
| 145 | 27.4 | 22.6 | 34.0 |



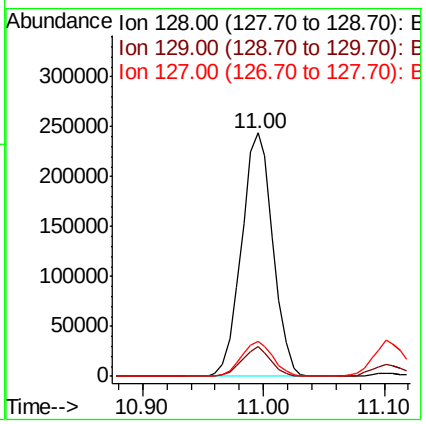


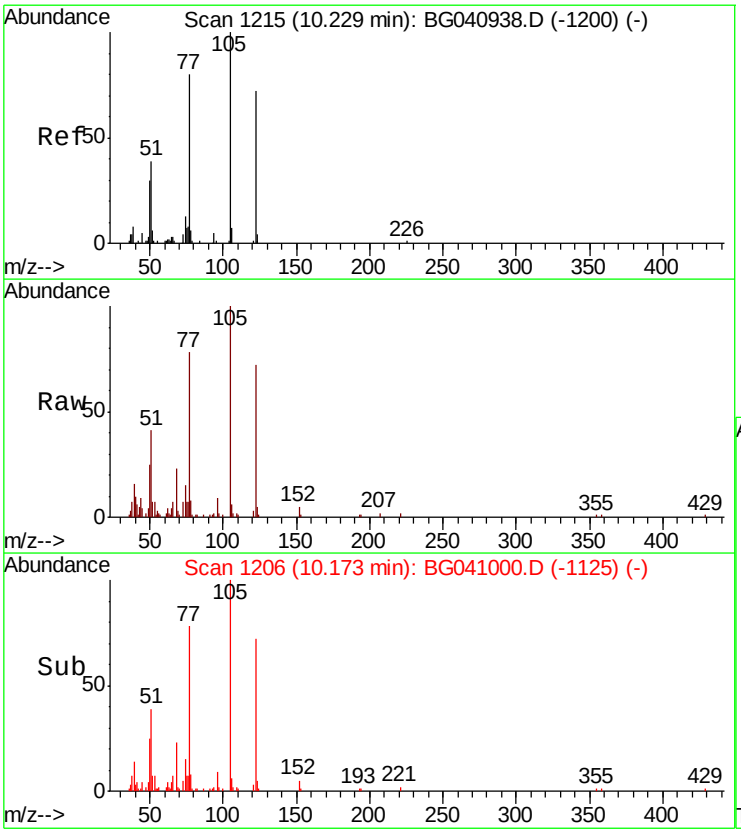

#31
Naphthalene
Concen: 35.272 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:128 Resp: 439890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.3 | 8.5 | 12.7 |
| 127 | 14.5 | 11.4 | 17.2 |

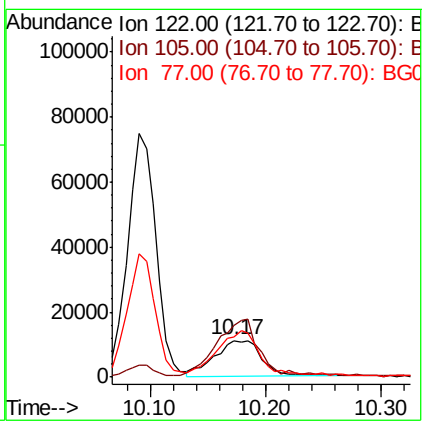


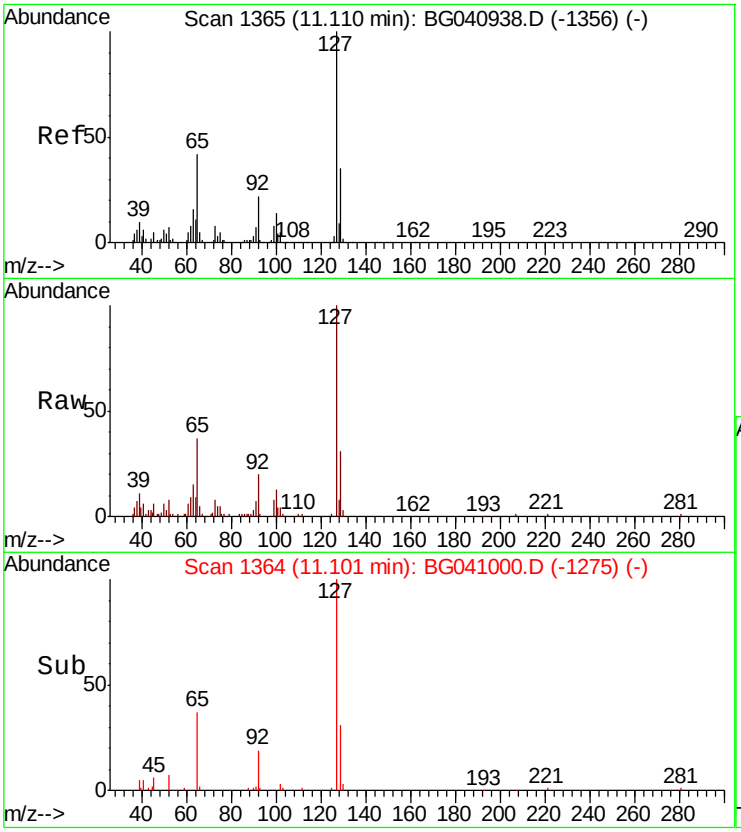




#32
Benzoic acid
Concen: 17.340 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.06 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:122 Resp: 31301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 139.1 | 114.8 | 154.8 |
| 77 | 108.5 | 89.9 | 129.9 |



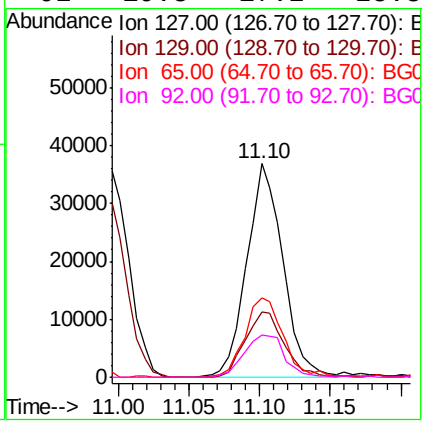


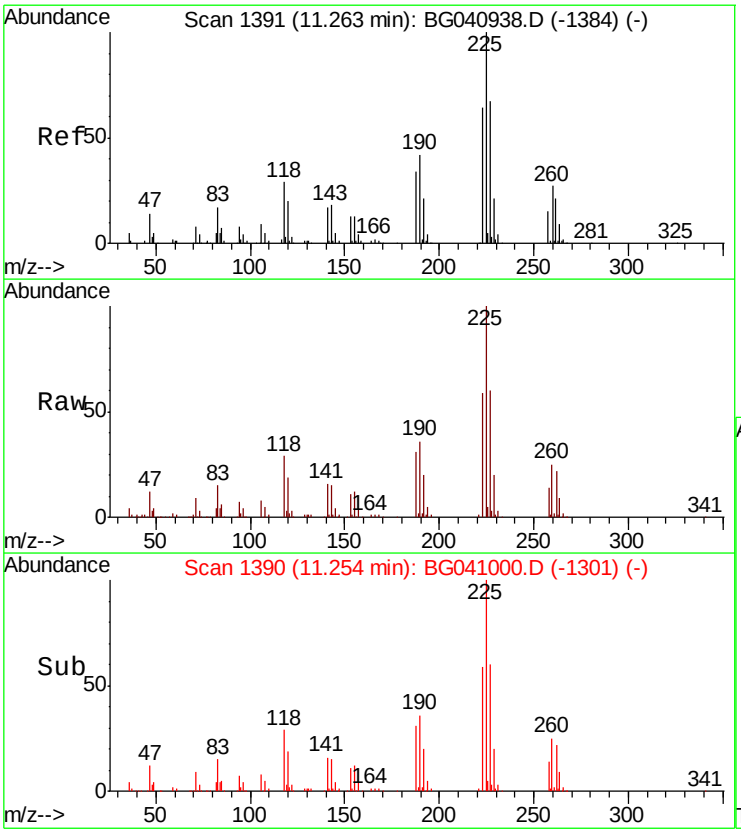

#33
4-Chloroaniline
Concen: 11.432 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:127 Resp: 66154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.8 | 27.7 | 41.5 |
| 65 | 37.4 | 33.2 | 49.8 |
| 92 | 19.8 | 17.2 | 25.8 |

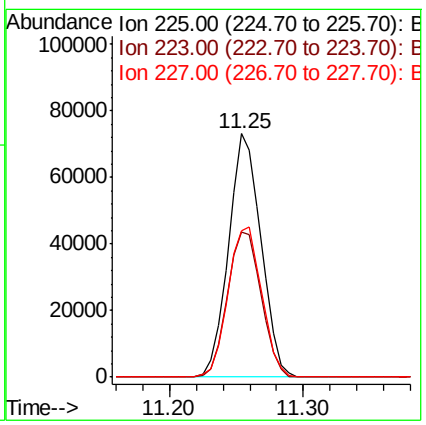


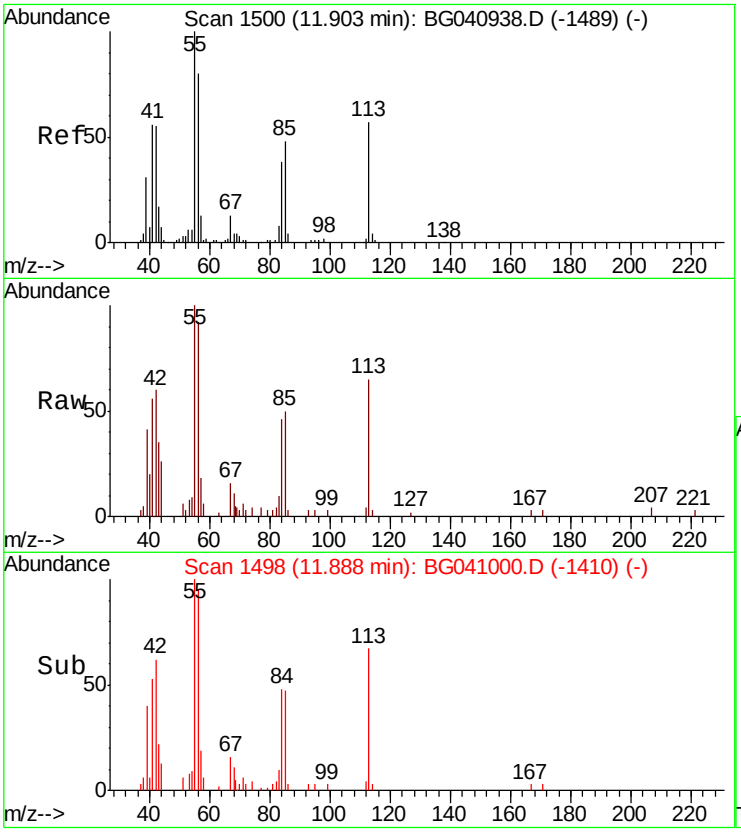




#34
Hexachlorobutadiene
Concen: 30.770 ng
RT: 11.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:225 Resp: 123478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.5 | 48.8 | 73.2 |
| 227 | 60.0 | 51.4 | 77.0 |



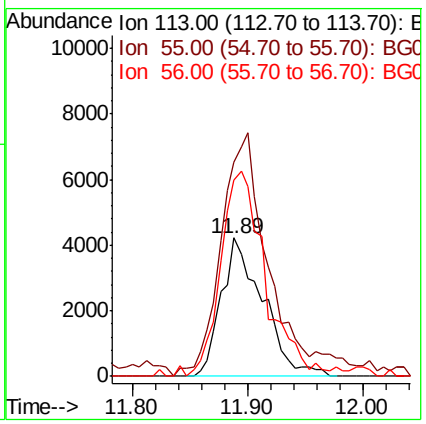


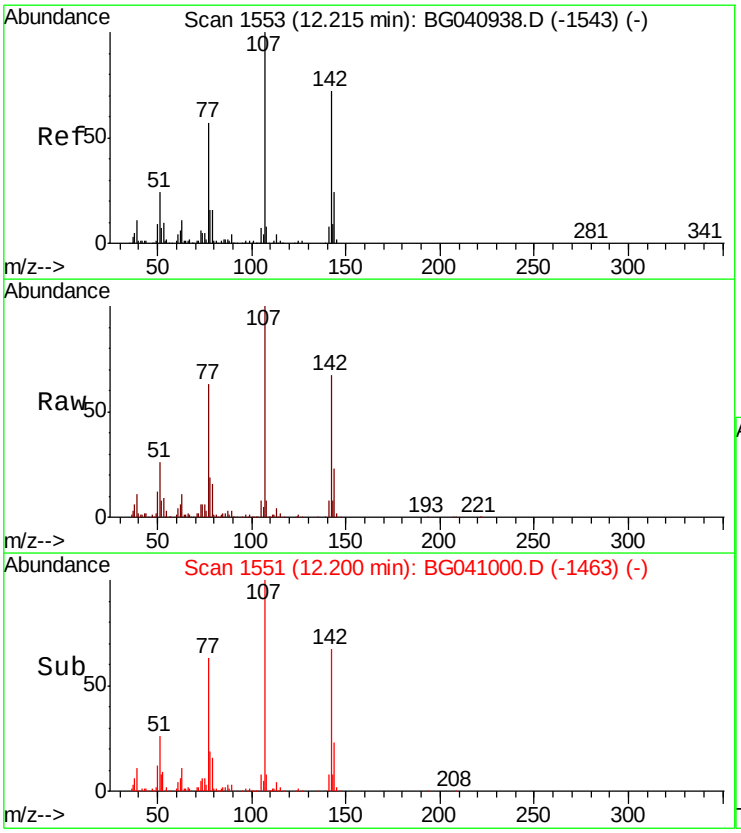

#35
Caprolactam
Concen: 6.928 ng
RT: 11.89 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:113 Resp: 10547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 154.7 | 155.9 | 195.9# |
| 56 | 141.9 | 119.9 | 159.9 |

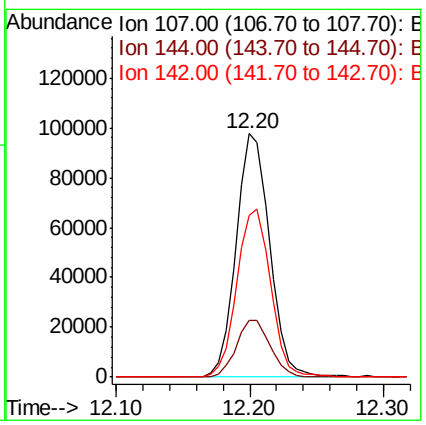


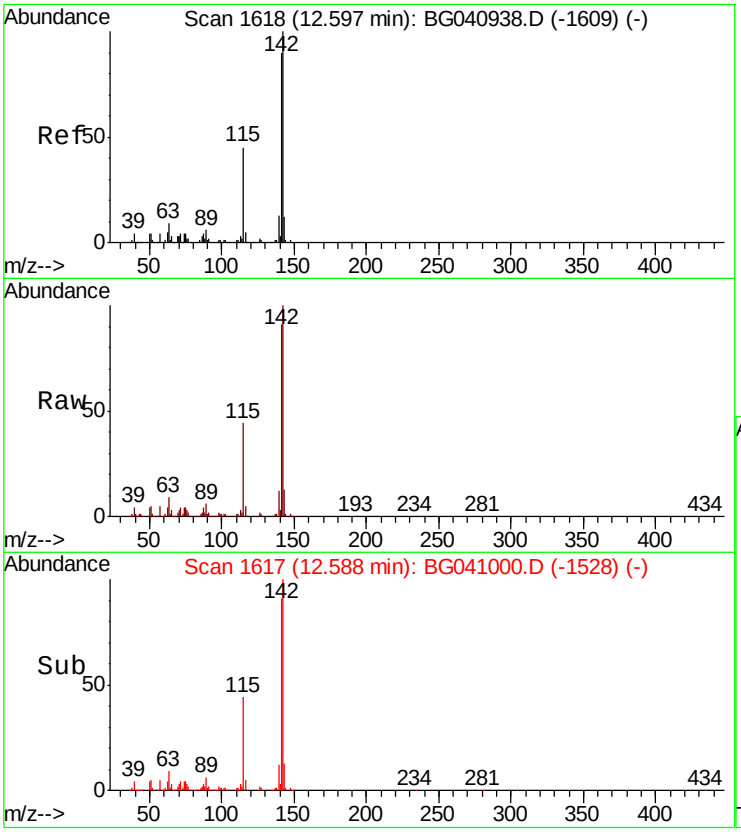




#36
4-Chloro-3-methylphenol
Concen: 32.155 ng
RT: 12.20 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:107 Resp: 169300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.1 | 19.4 | 29.0 |
| 142 | 66.6 | 57.3 | 85.9 |



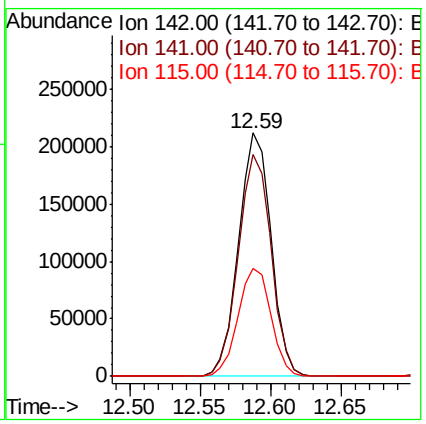


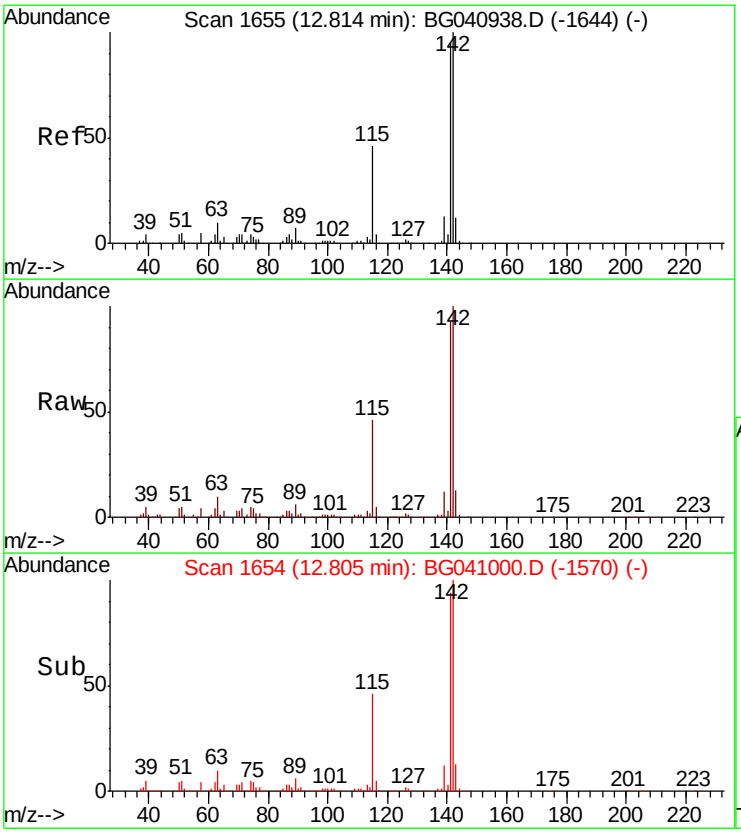

#37
2-Methylnaphthalene
Concen: 35.573 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:142 Resp: 341690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.3 | 72.2 | 108.4 |
| 115 | 44.3 | 36.2 | 54.4 |

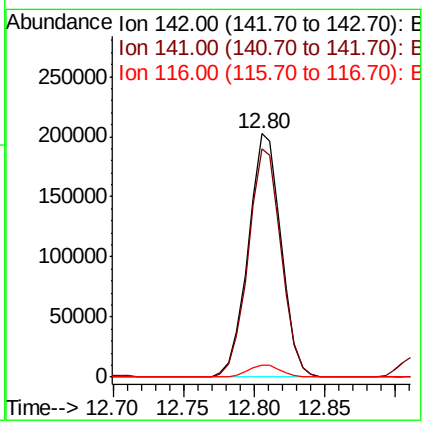


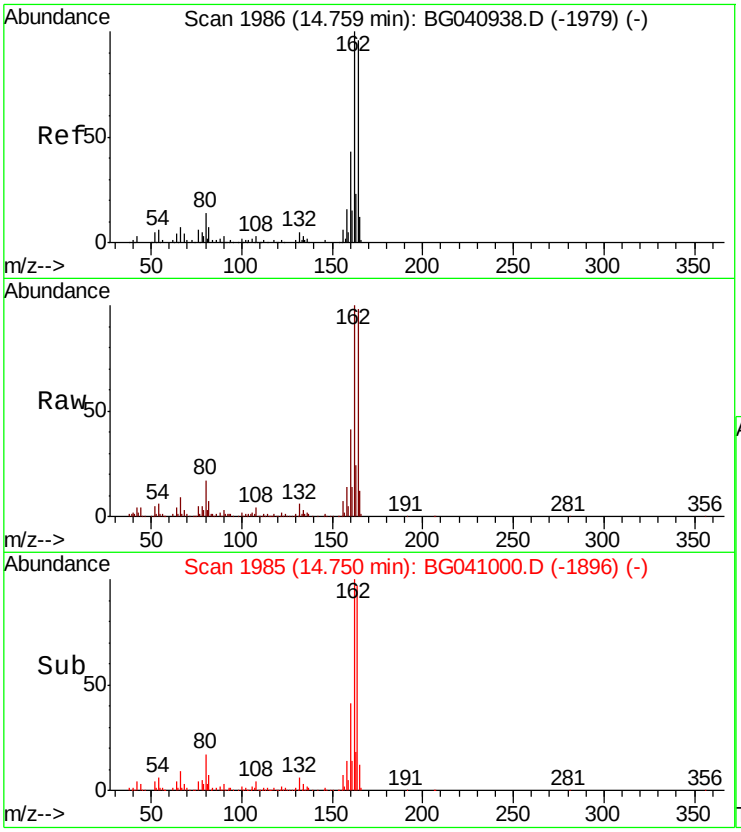




#38
1-Methylnaphthalene
Concen: 36.531 ng
RT: 12.80 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:142 Resp: 330656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.5 | 75.7 | 113.5 |
| 116 | 5.0 | 3.4 | 5.2 |



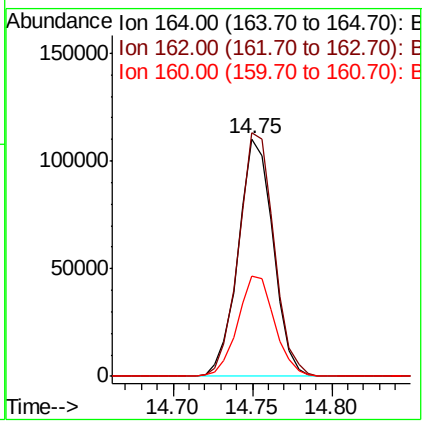


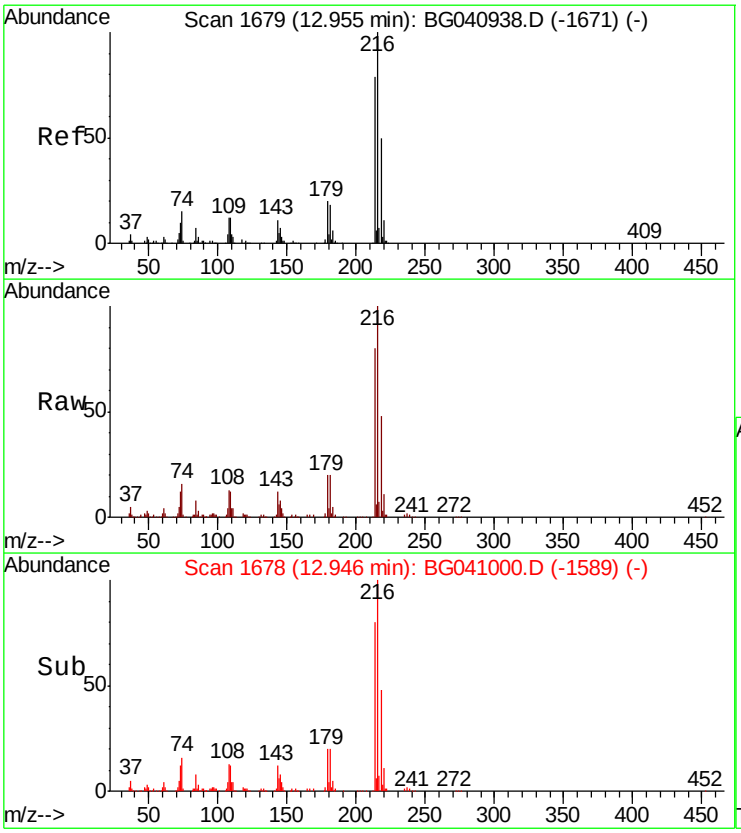

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:164 Resp: 167954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.4 | 83.0 | 124.4 |
| 160 | 42.1 | 35.6 | 53.4 |

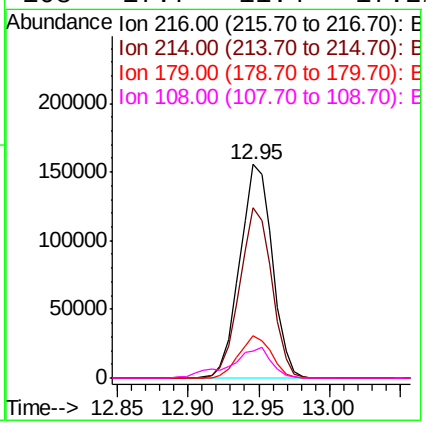


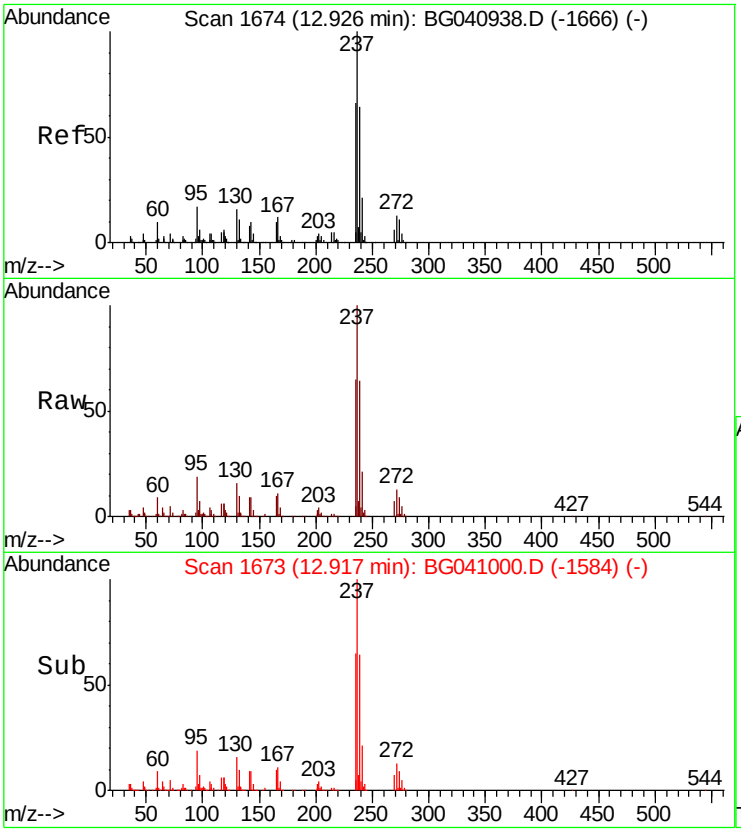




#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.043 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:216 Resp: 250761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 63.4 | 95.2 |
| 179 | 19.7 | 15.2 | 22.8 |
| 108 | 17.7 | 11.4 | 17.2# |



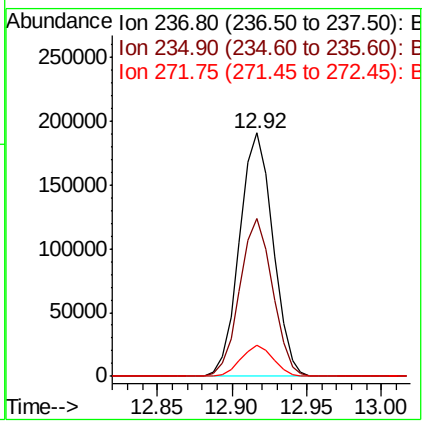


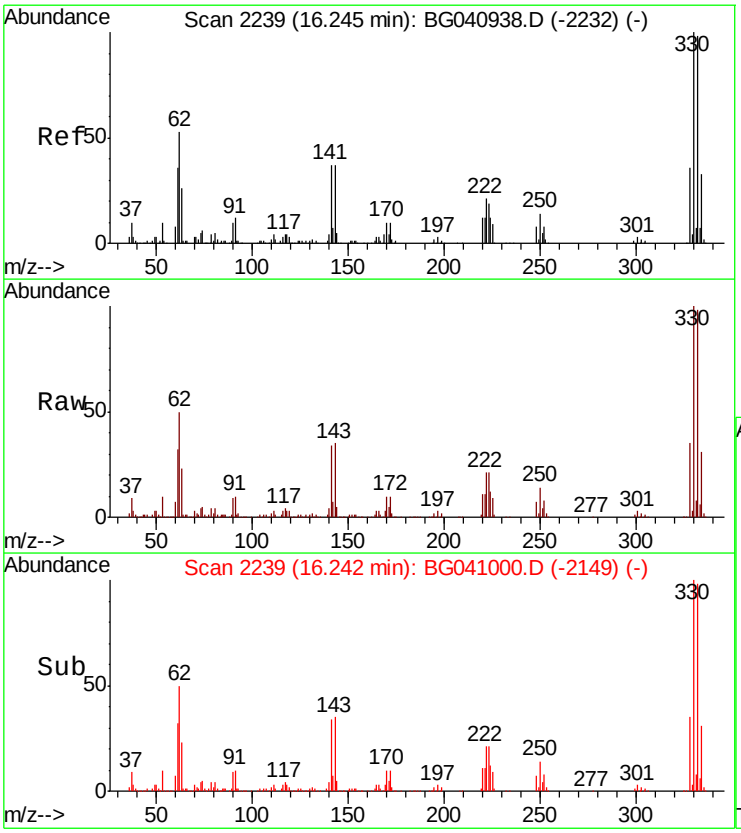

#41
Hexachlorocyclopentadiene
Concen: 81.166 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:237 Resp: 295843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.8 | 45.5 | 85.5 |
| 272 | 12.6 | 0.0 | 32.9 |

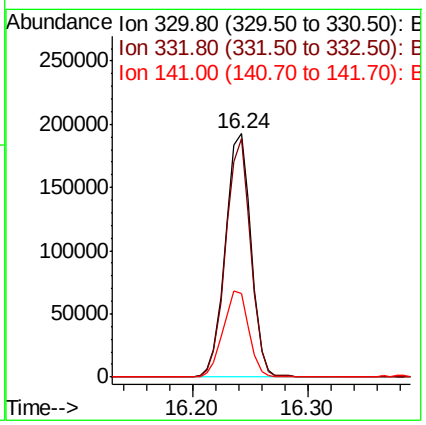


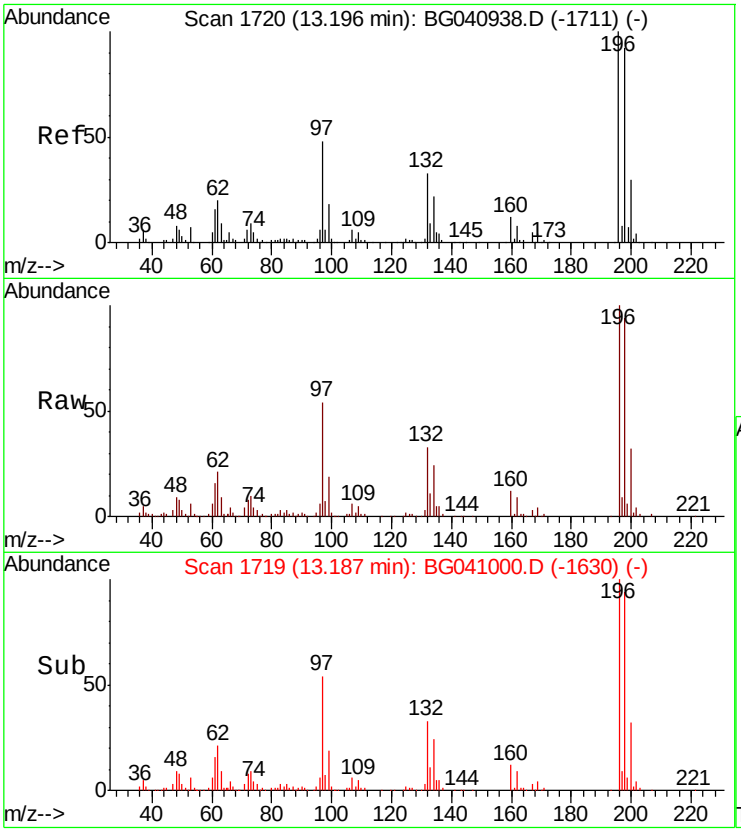




#42
2,4,6-Tribromophenol
Concen: 118.335 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:330 Resp: 295056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.2 | 78.5 | 117.7 |
| 141 | 35.5 | 28.7 | 43.1 |



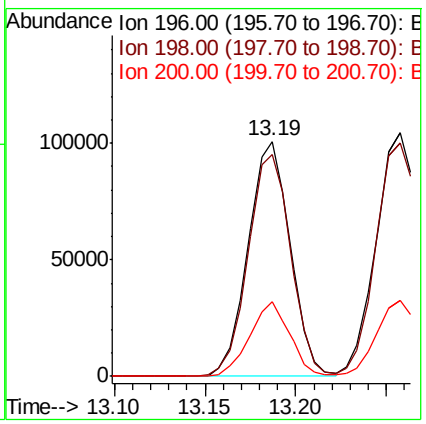


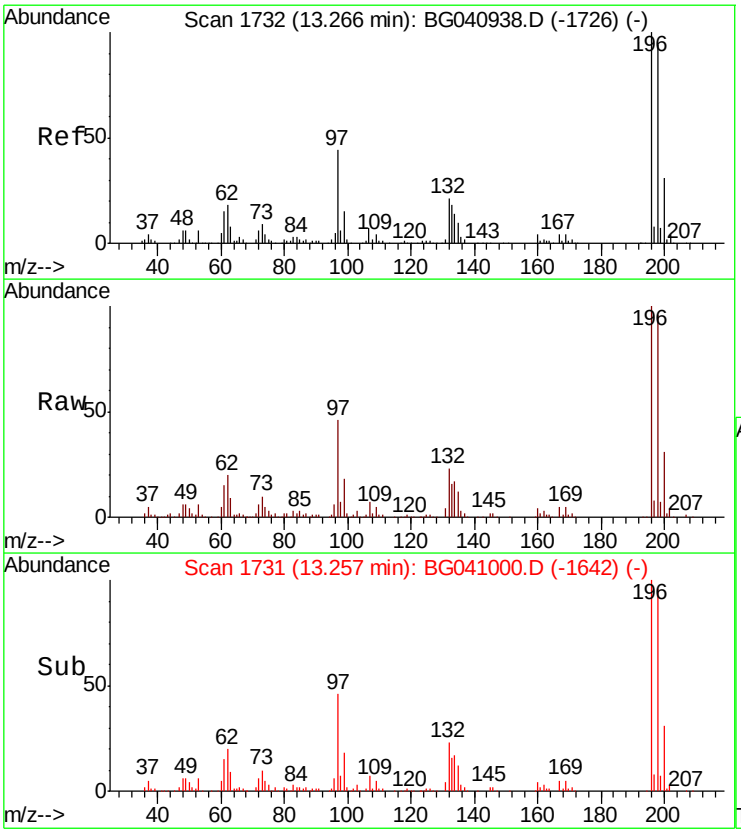

#43
2,4,6-Trichlorophenol
Concen: 37.112 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:196 Resp: 162523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.5 | 73.8 | 110.6 |
| 200 | 31.5 | 24.1 | 36.1 |

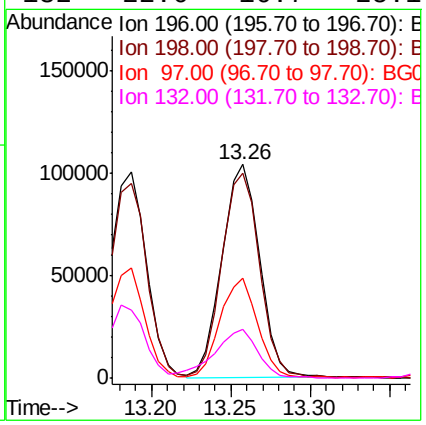


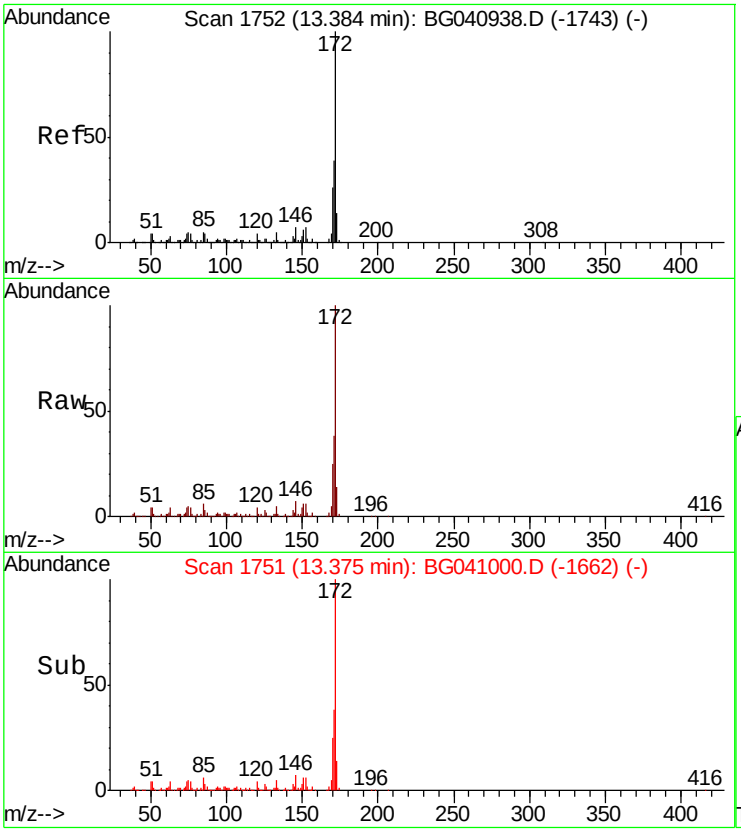




#44
2,4,5-Trichlorophenol
Concen: 37.134 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:196 Resp: 171506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.1 | 75.1 | 112.7 |
| 97 | 46.5 | 35.6 | 53.4 |
| 132 | 22.6 | 16.7 | 25.1 |



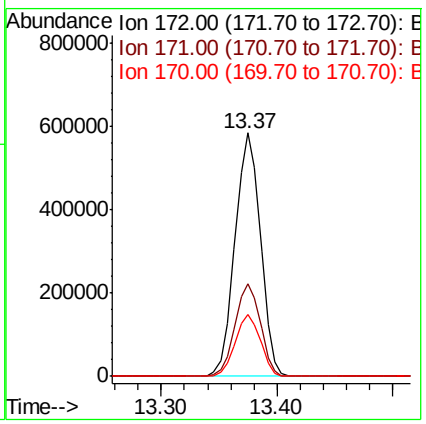


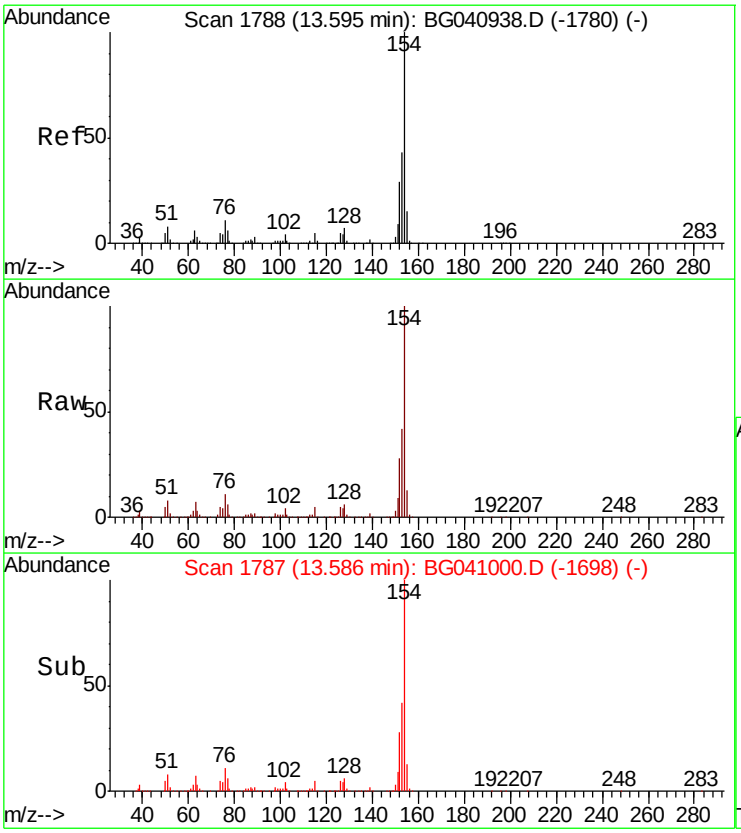

#45
2-Fluorobiphenyl
Concen: 76.148 ng
RT: 13.37 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:172 Resp: 888081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.0 | 31.1 | 46.7 |
| 170 | 25.5 | 20.5 | 30.7 |

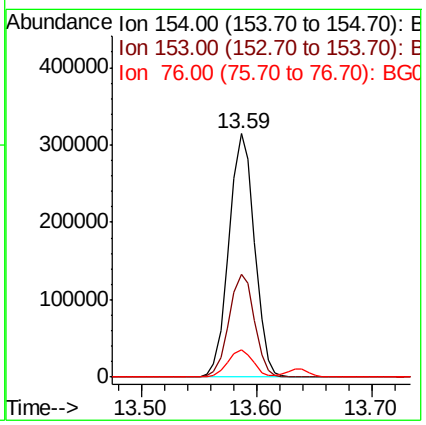


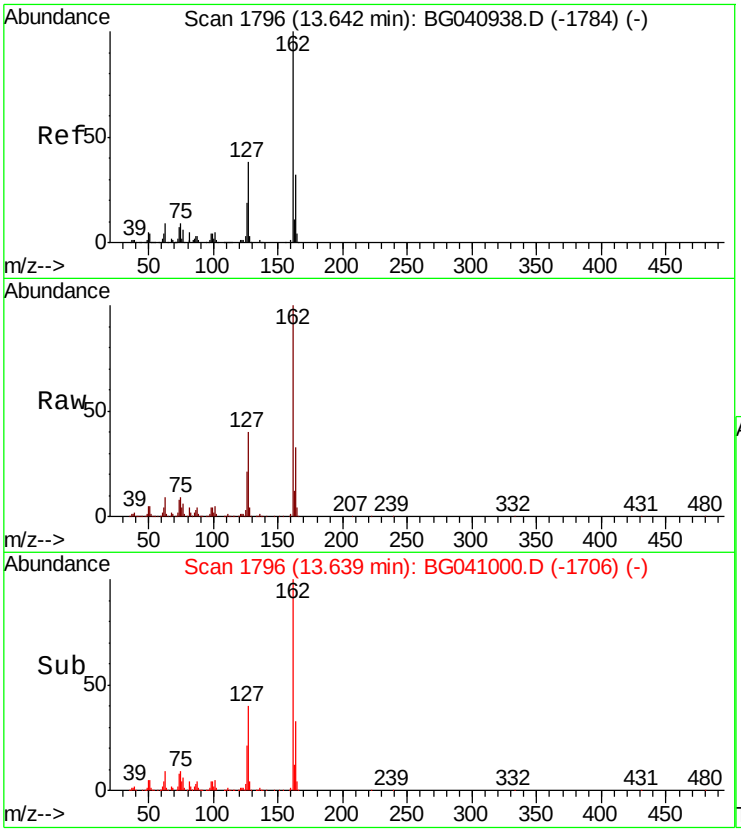




#46
1,1'-Biphenyl
Concen: 38.776 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:154 Resp: 482070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.0 | 23.3 | 63.3 |
| 76 | 11.0 | 0.0 | 31.1 |



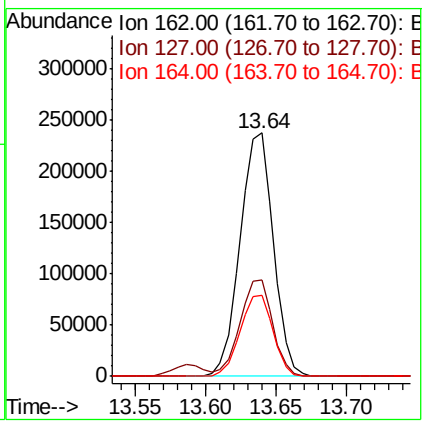


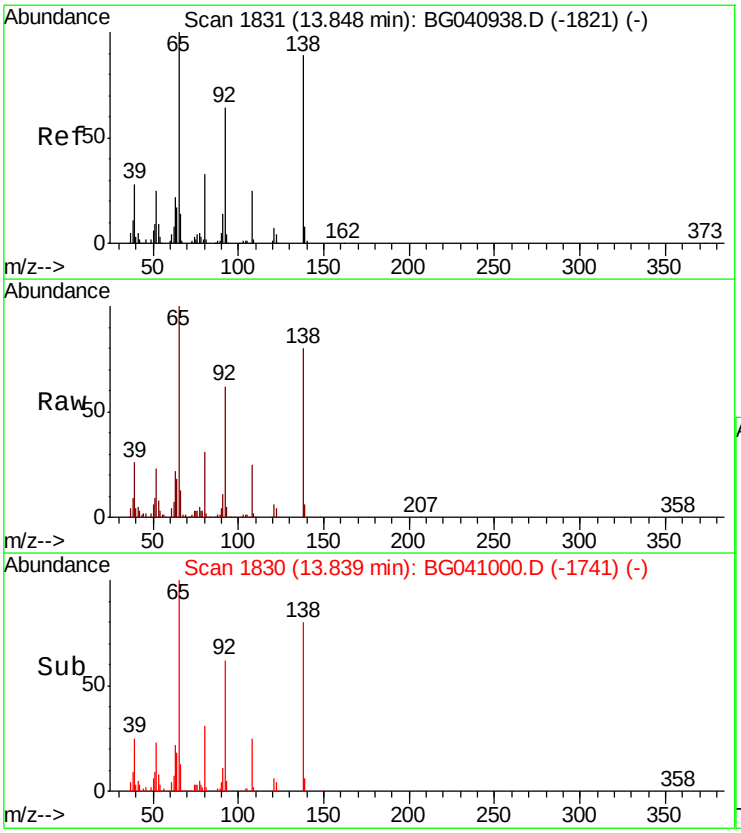

#47
2-Chloronaphthalene
Concen: 36.707 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:162 Resp: 391775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.7 | 30.5 | 45.7 |
| 164 | 33.2 | 25.8 | 38.6 |

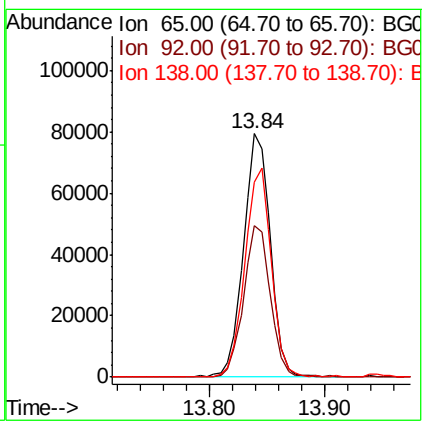


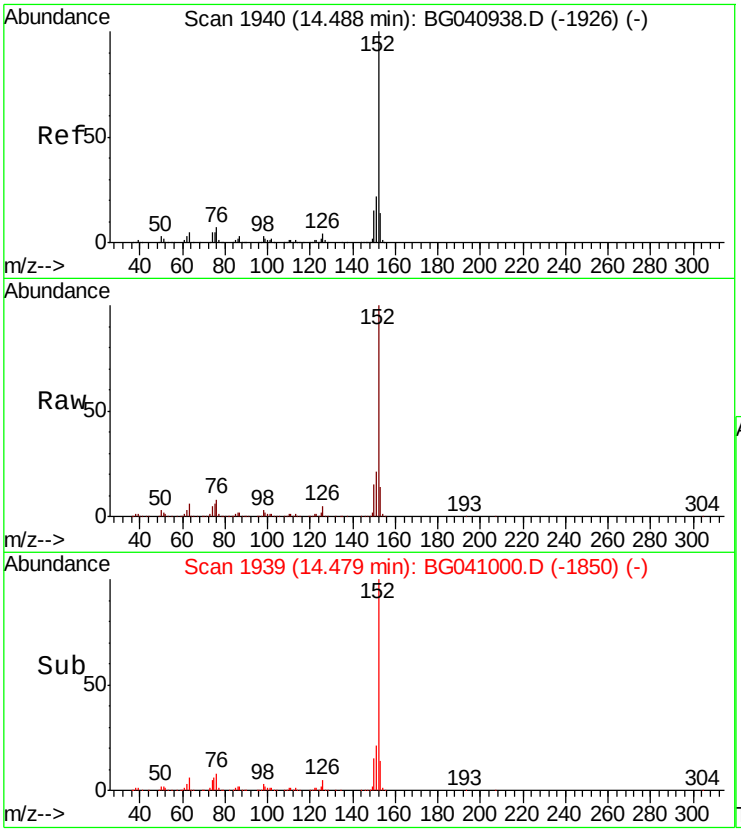




#48
2-Nitroaniline
Concen: 33.498 ng
RT: 13.84 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion: 65 Resp: 128262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 62.2 | 51.0 | 76.6 |
| 138 | 80.3 | 71.2 | 106.8 |



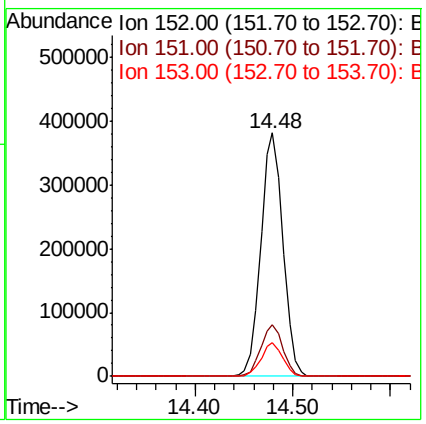


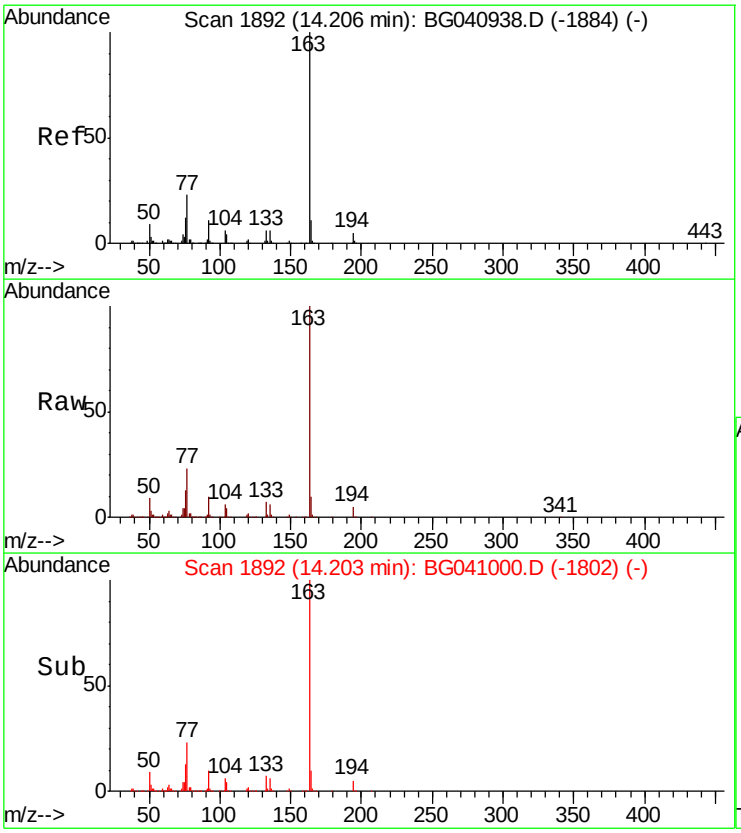

#49
Acenaphthylene
Concen: 37.886 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:152 Resp: 608573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.2 | 17.4 | 26.0 |
| 153 | 14.0 | 11.0 | 16.4 |

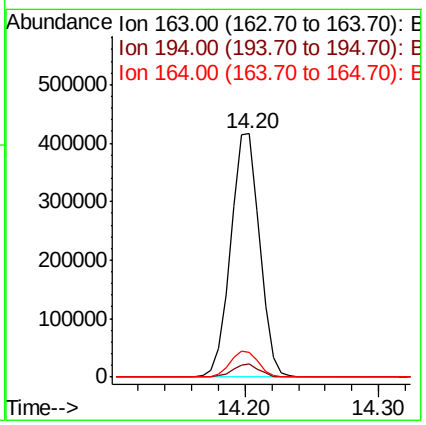


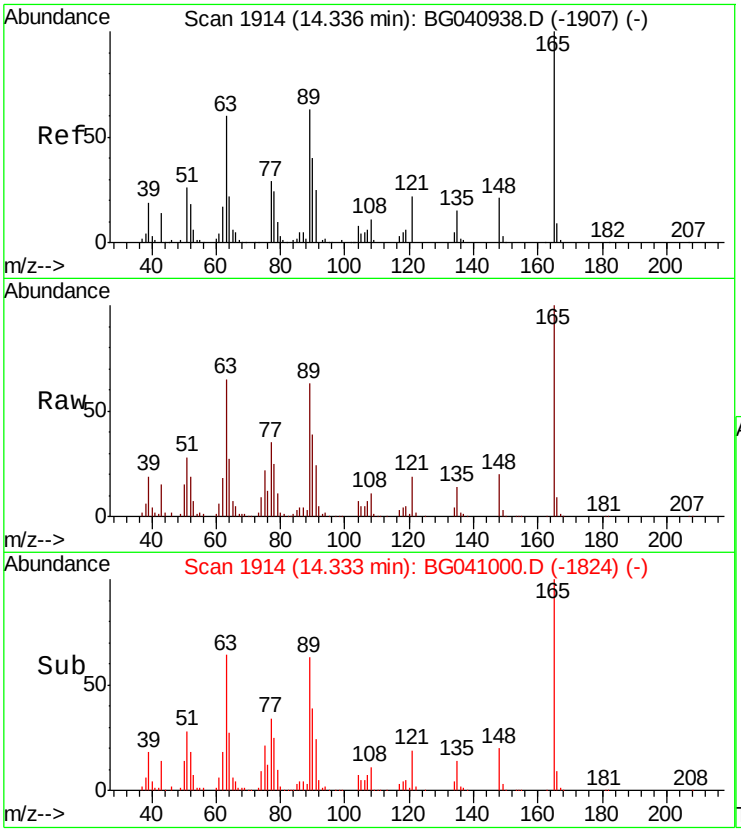




#50
Dimethylphthalate
Concen: 44.031 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:163 Resp: 625998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.4 | 3.8 | 5.8 |
| 164 | 10.1 | 8.7 | 13.1 |



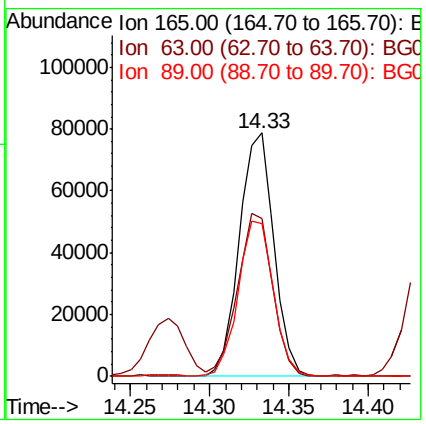


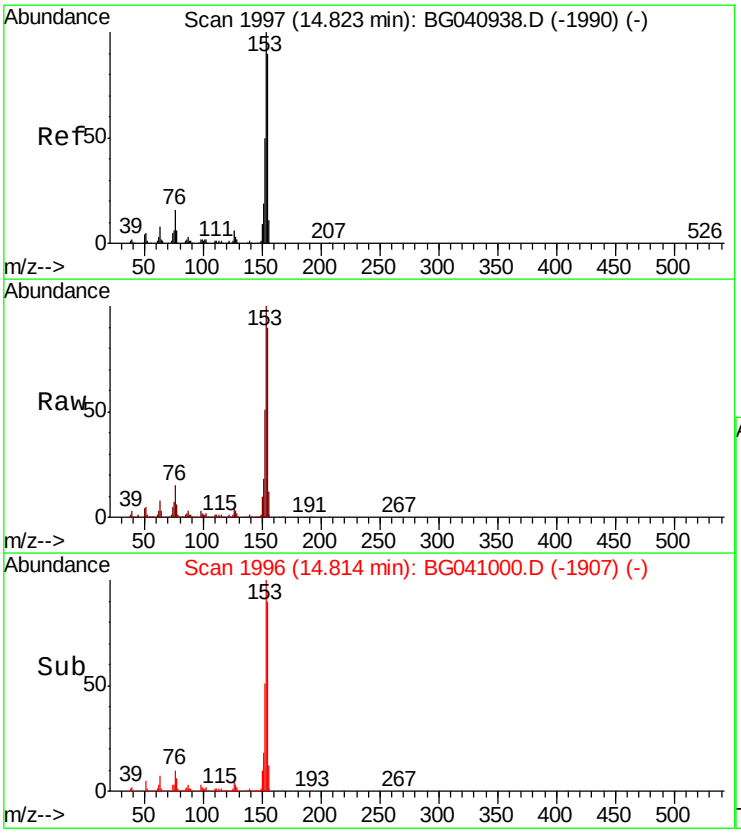

#51
2,6-Dinitrotoluene
Concen: 38.718 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:165 Resp: 118686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 64.9 | 53.6 | 80.4 |
| 89 | 62.9 | 50.4 | 75.6 |

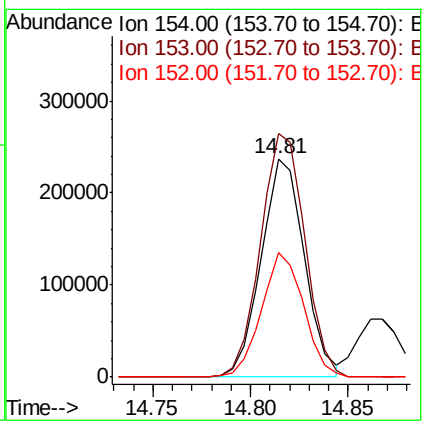


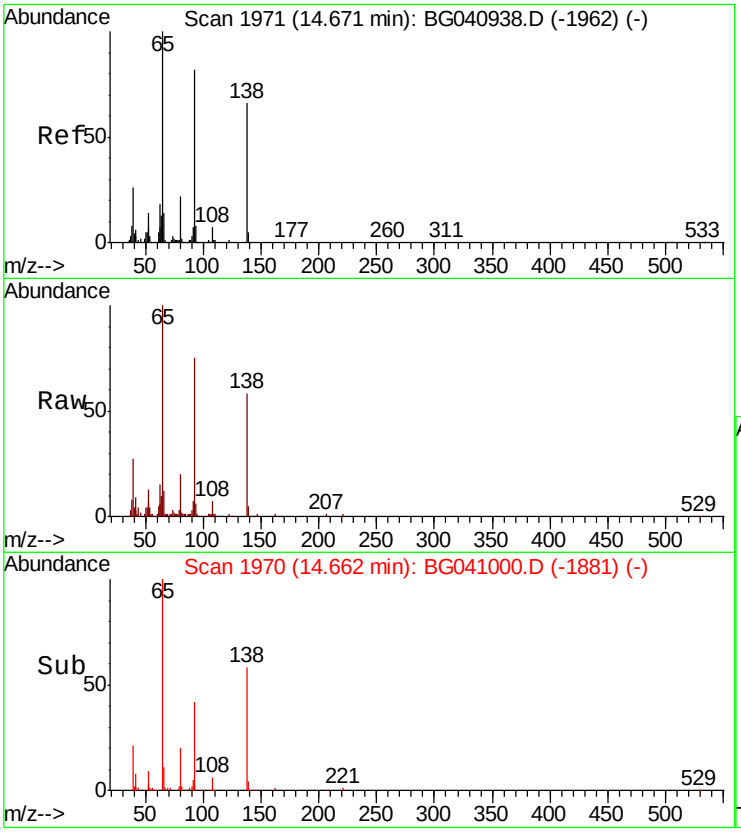




#52
Acenaphthene
Concen: 37.191 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:154 Resp: 361912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.6 | 88.6 | 133.0 |
| 152 | 57.0 | 44.2 | 66.4 |



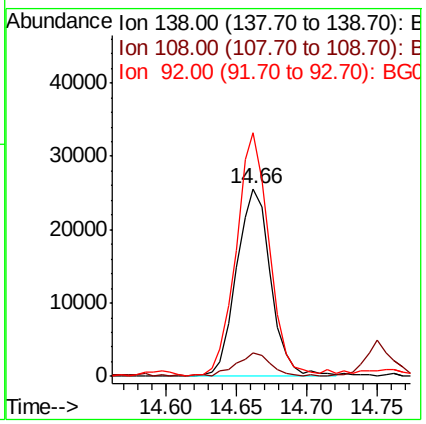


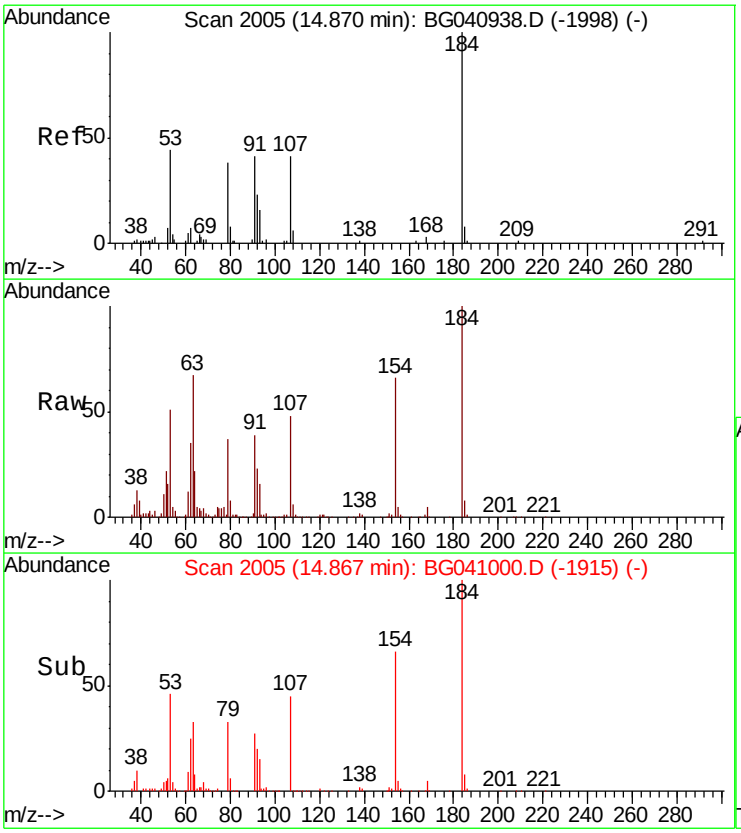

#53
3-Nitroaniline
Concen: 14.168 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:138 Resp: 43430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.3 | 8.5 | 12.7 |
| 92 | 129.6 | 99.0 | 148.6 |

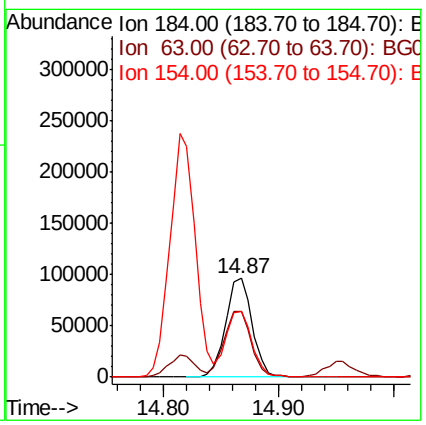


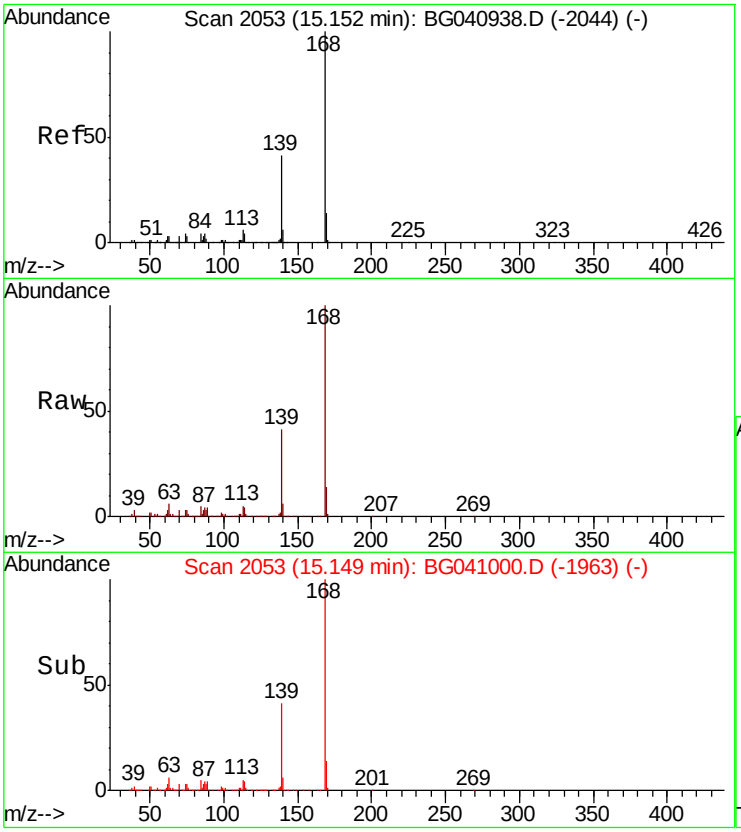




#54
2,4-Dinitrophenol
Concen: 91.190 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:184 Resp: 154483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 67.0 | 49.8 | 74.6 |
| 154 | 65.9 | 52.2 | 78.4 |



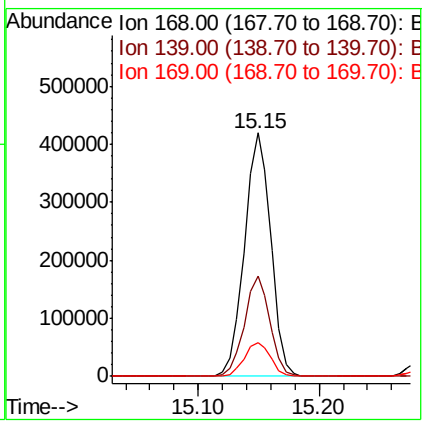


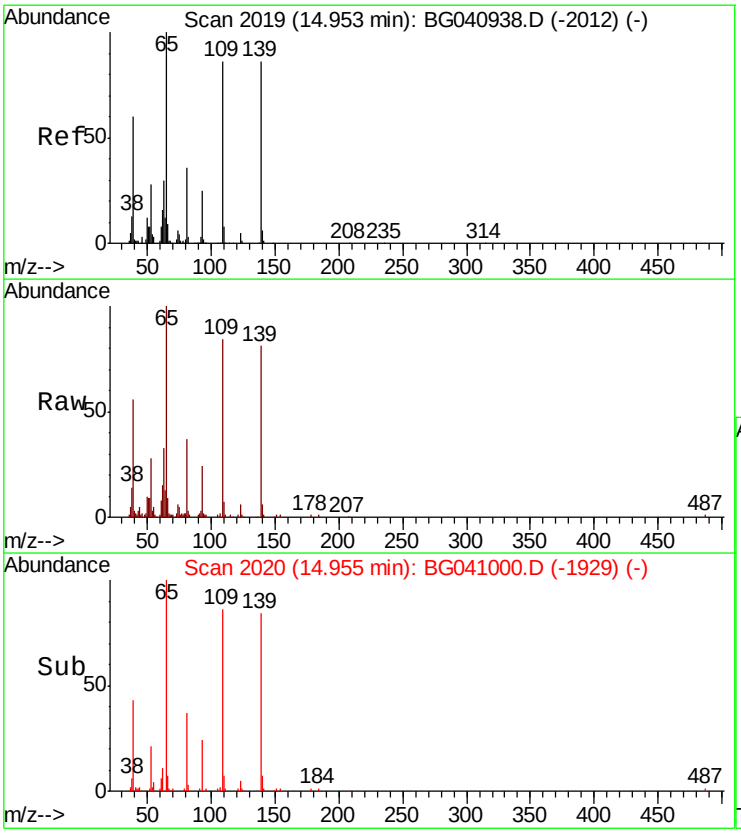

#55
Dibenzofuran
Concen: 38.769 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:168 Resp: 634798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.2 | 32.8 | 49.2 |
| 169 | 14.0 | 11.3 | 16.9 |

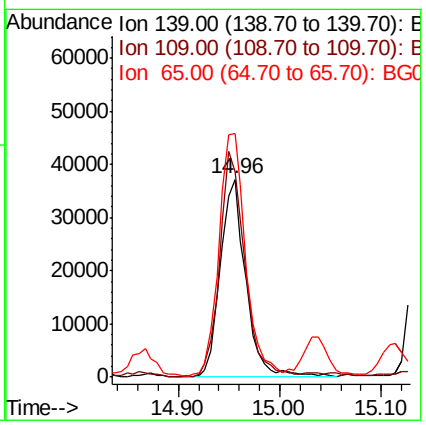


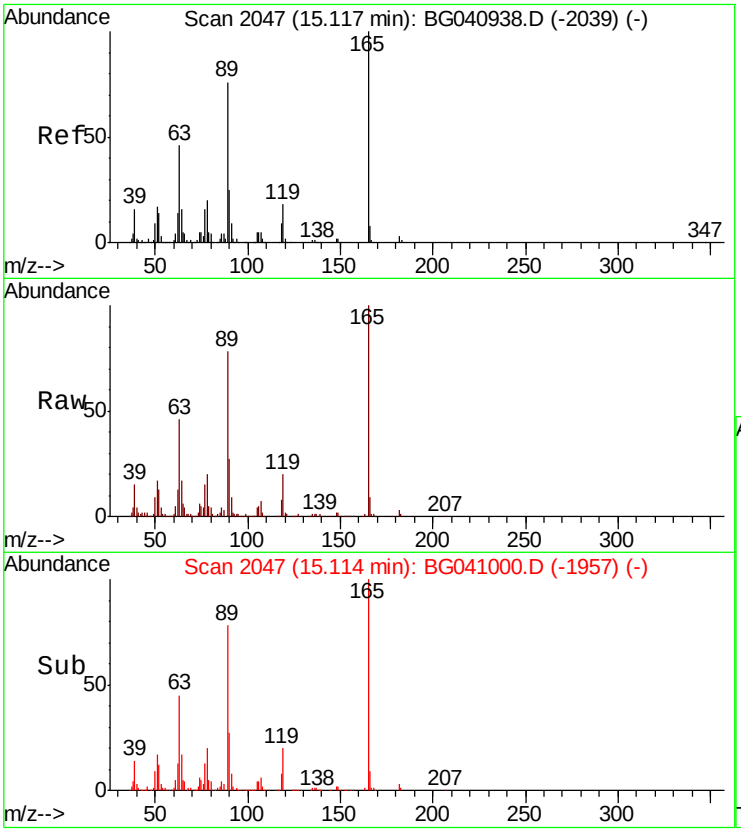




#56
4-Nitrophenol
Concen: 31.004 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:139 Resp: 65187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 103.6 | 79.6 | 119.6 |
| 65 | 122.9 | 96.9 | 136.9 |



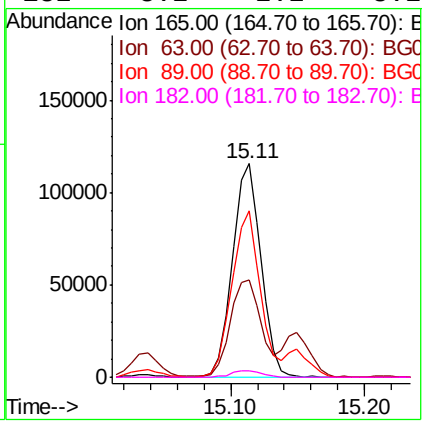


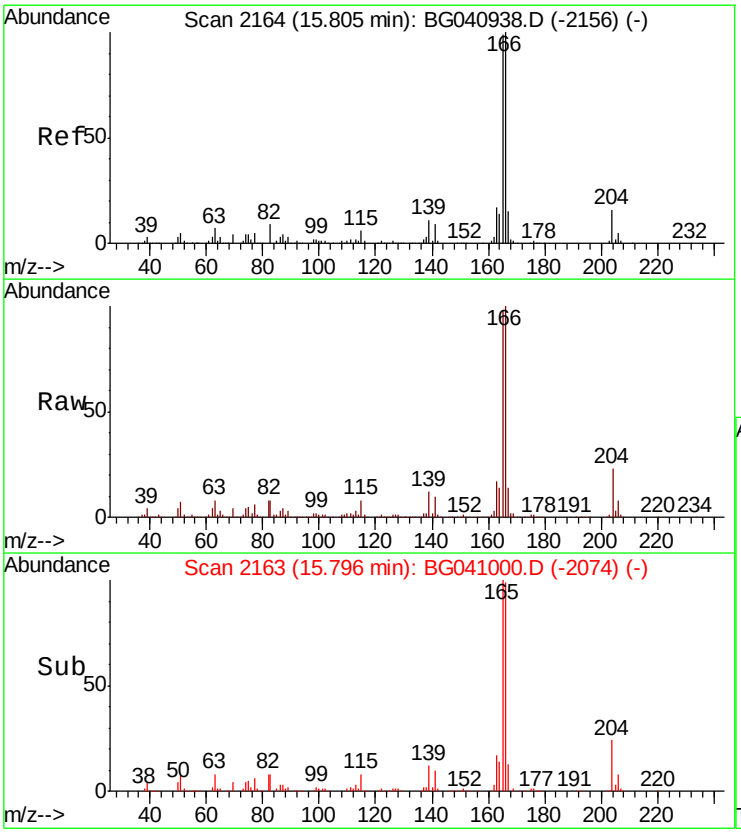

#57
2,4-Dinitrotoluene
Concen: 39.495 ng
RT: 15.11 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:165 Resp: 171018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.8 | 37.3 | 55.9 |
| 89 | 77.6 | 61.0 | 91.6 |
| 182 | 3.2 | 2.2 | 3.2 |

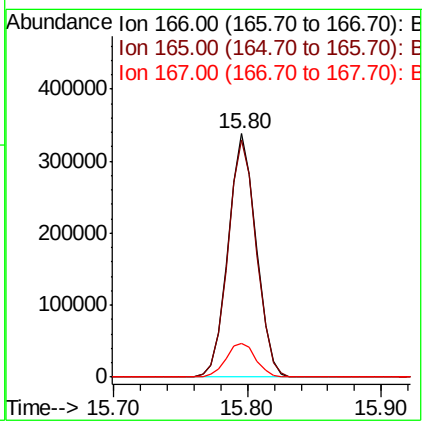


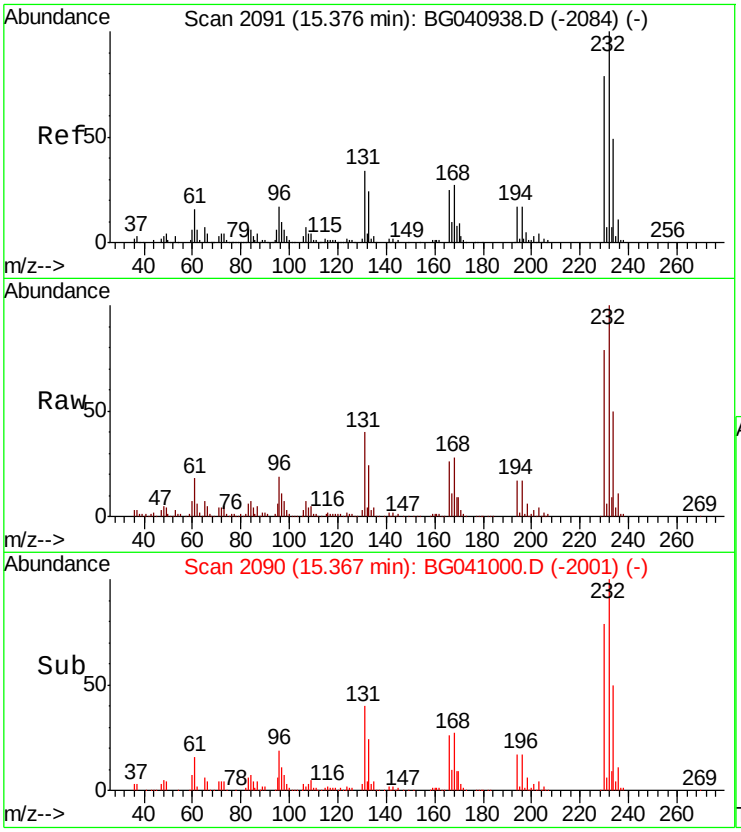




#58
Fluorene
Concen: 38.005 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:166 Resp: 495589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 79.2 | 118.8 |
| 167 | 14.0 | 11.8 | 17.6 |



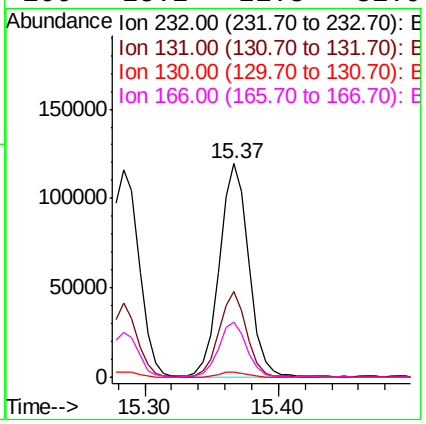


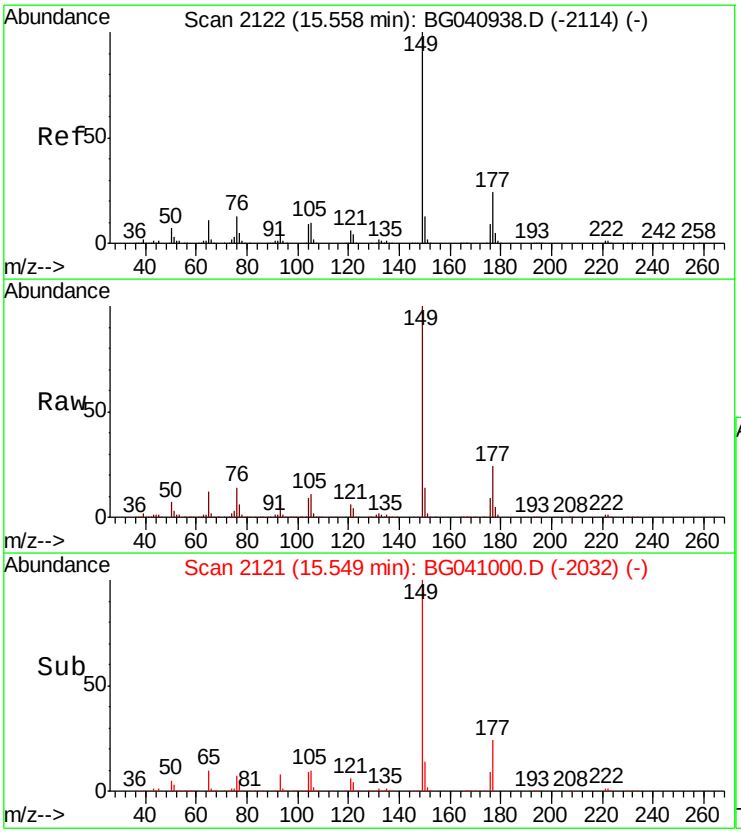

#59
2,3,4,6-Tetrachlorophenol
Concen: 40.260 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:232 Resp: 182733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 37.6 | 30.3 | 45.5 |
| 130 | 2.6 | 1.8 | 2.8 |
| 166 | 25.2 | 21.3 | 31.9 |

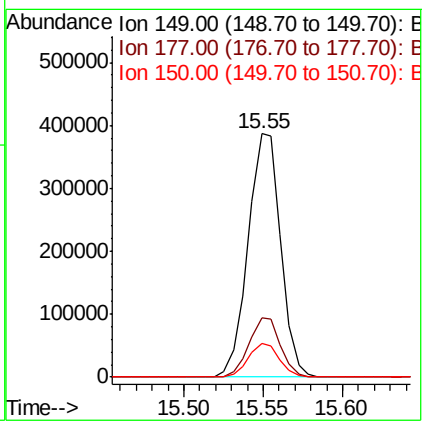


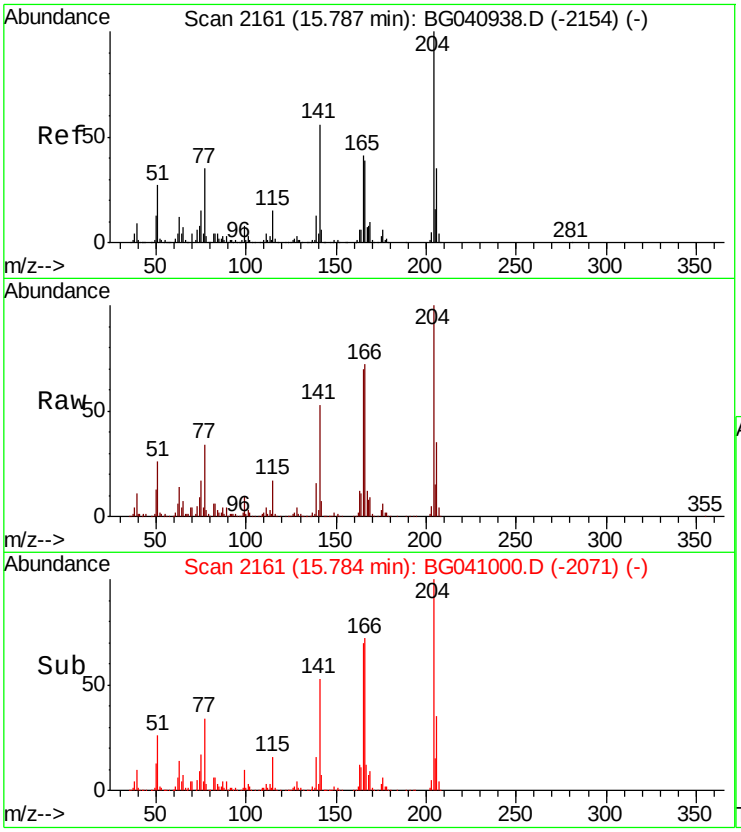




#60
Diethylphthalate
Concen: 38.135 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:149 Resp: 553308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.4 | 19.4 | 29.0 |
| 150 | 14.0 | 10.3 | 15.5 |



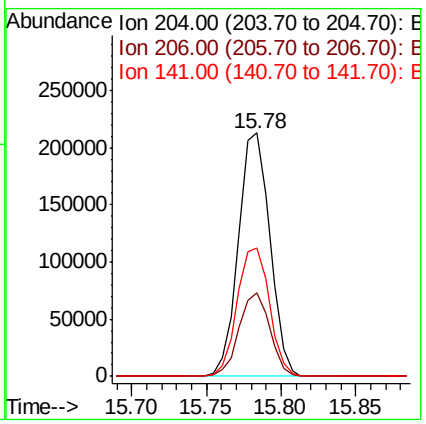


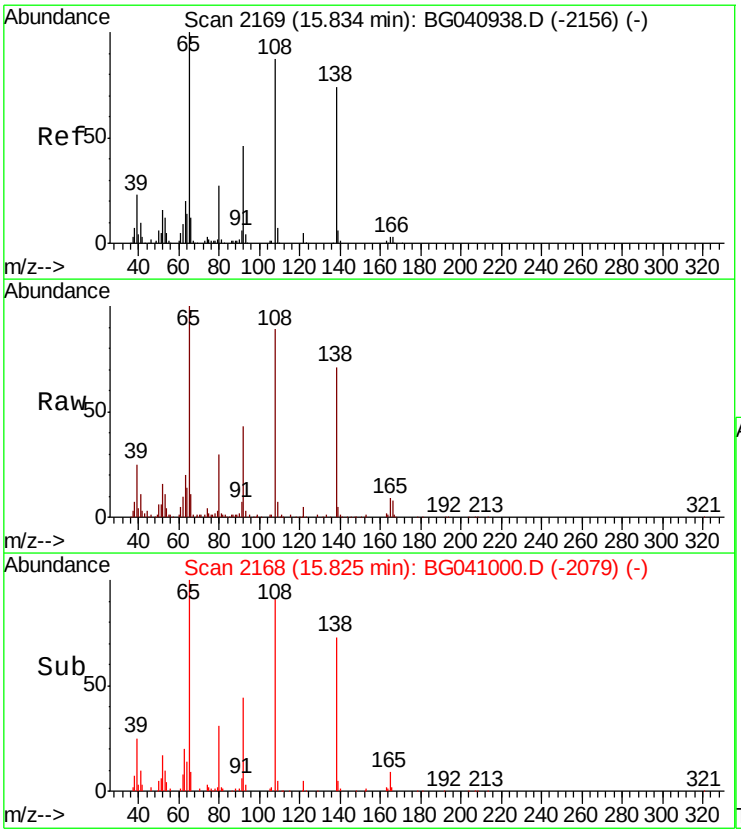

#61
4-Chlorophenyl-phenylether
Concen: 36.715 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:204 Resp: 311188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.6 | 27.6 | 41.4 |
| 141 | 52.8 | 45.1 | 67.7 |

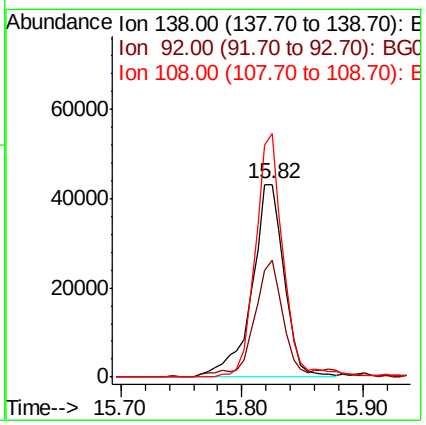


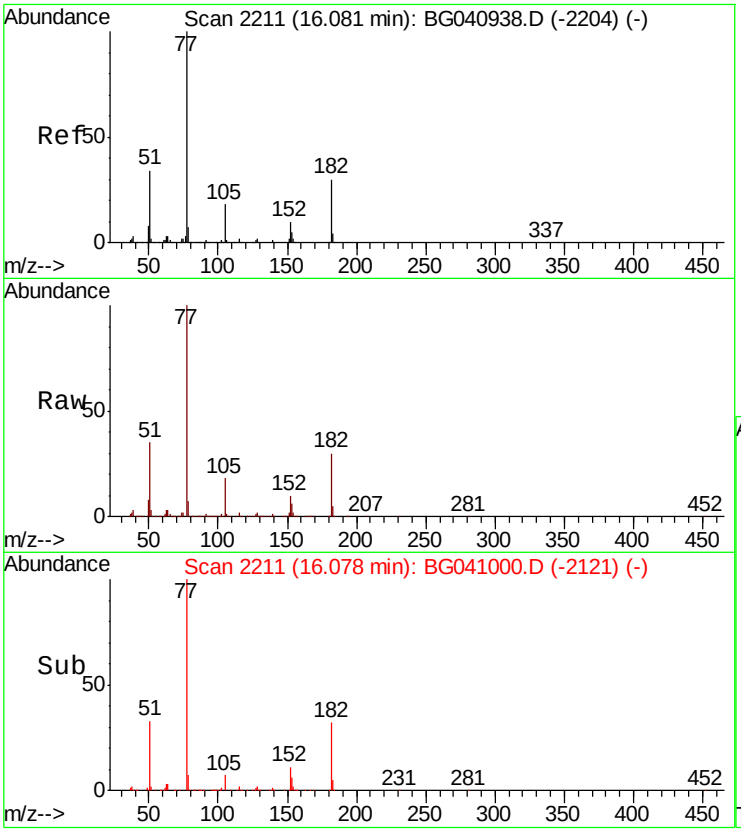




#62
4-Nitroaniline
Concen: 24.549 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:138 Resp: 79665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 60.4 | 42.4 | 82.4 |
| 108 | 126.2 | 96.9 | 136.9 |



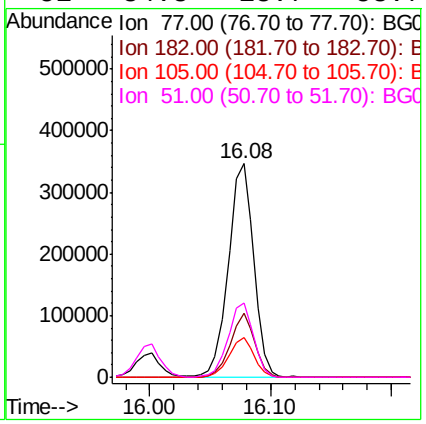


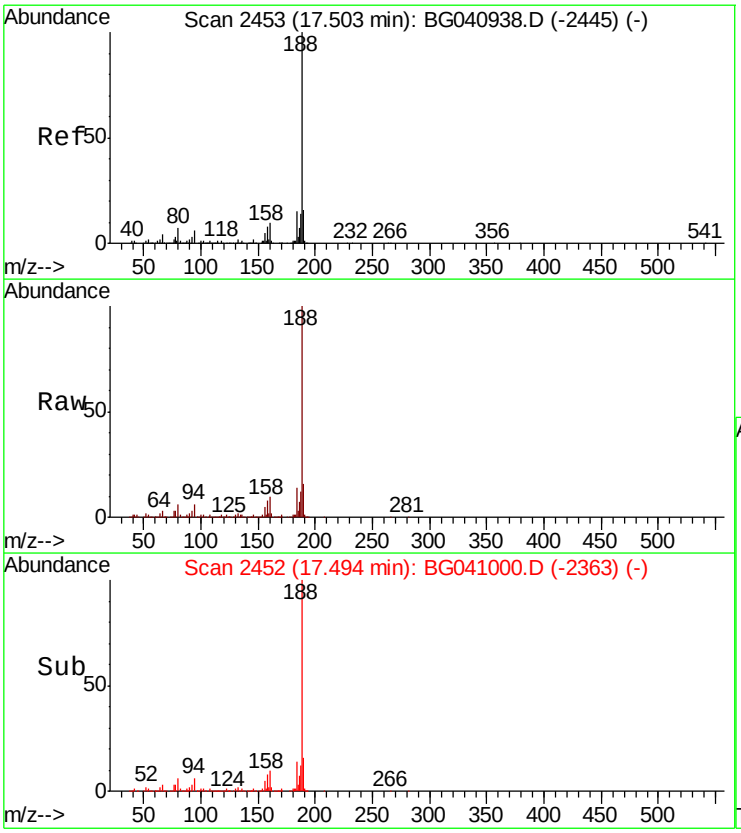

#63
Azobenzene
Concen: 38.216 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion: 77 Resp: 503964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 30.1 | 9.6 | 49.6 |
| 105 | 18.3 | 0.0 | 37.5 |
| 51 | 34.8 | 13.7 | 53.7 |

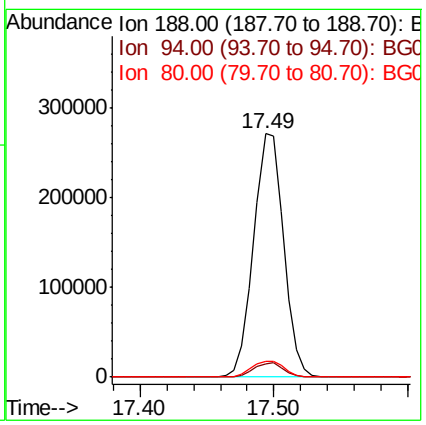


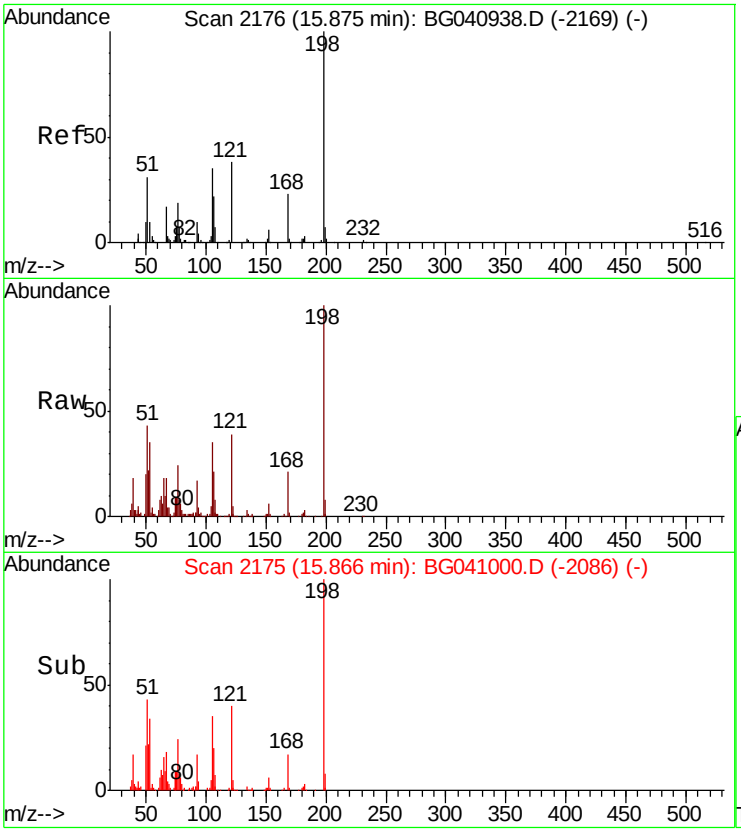




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:188 Resp: 419173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.7 | 4.7 | 7.1 |
| 80 | 6.4 | 5.8 | 8.8 |



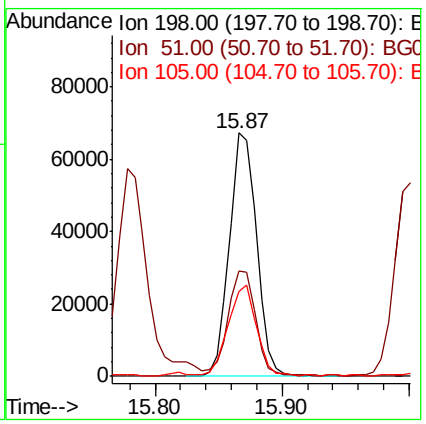


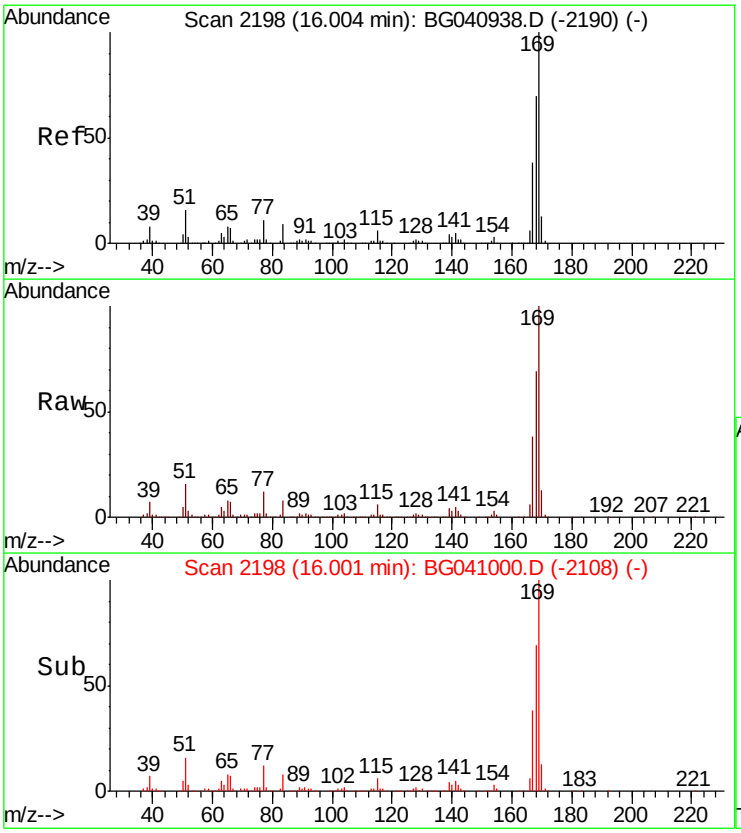

#65
4,6-Dinitro-2-methylphenol
Concen: 44.977 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:198 Resp: 99547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 43.1 | 21.6 | 61.6 |
| 105 | 35.0 | 17.5 | 57.5 |

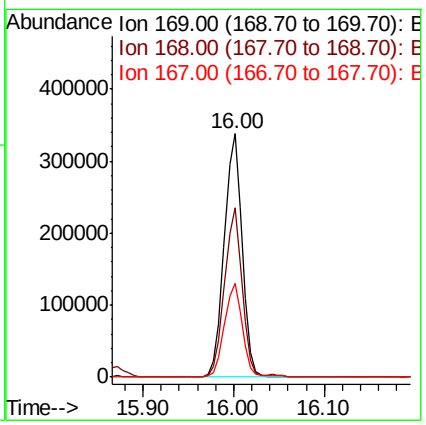


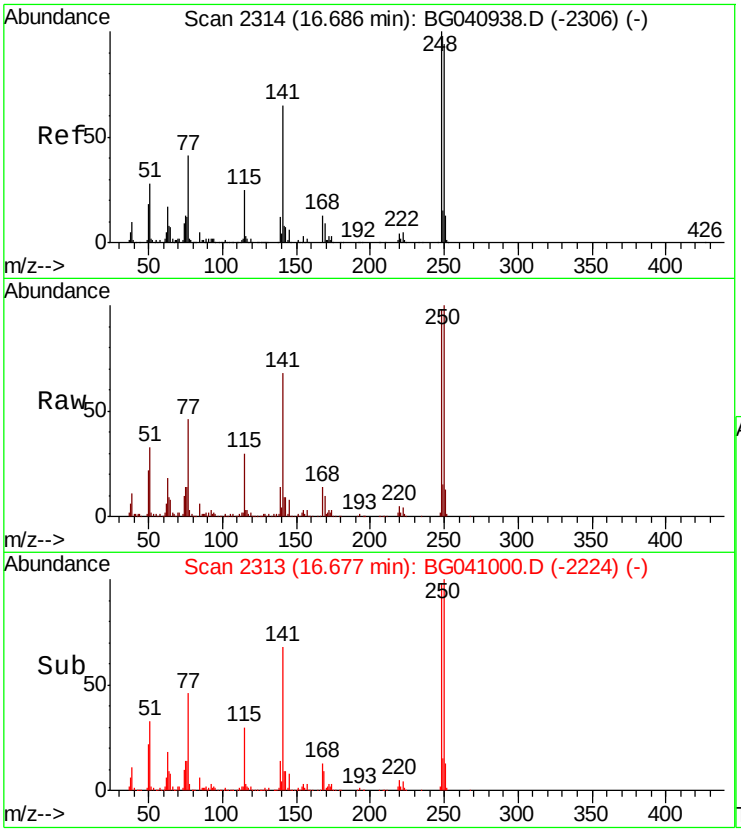




#66
n-Nitrosodiphenylamine
Concen: 39.165 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:169 Resp: 461493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.3 | 55.7 | 83.5 |
| 167 | 38.3 | 30.2 | 45.2 |



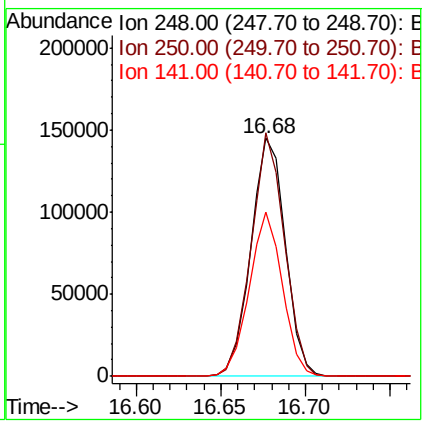


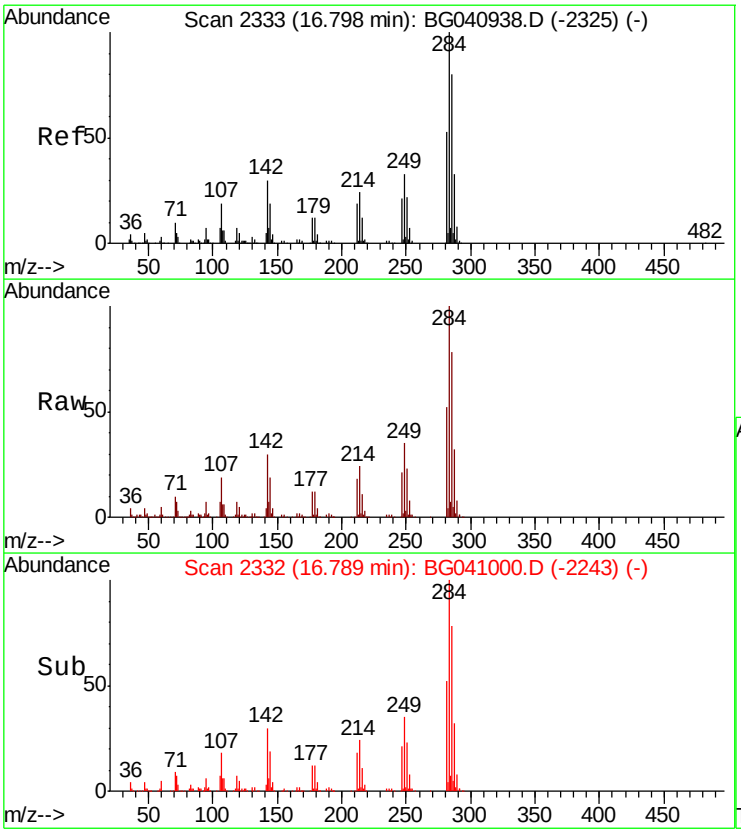

#67
4-Bromophenyl-phenylether
Concen: 36.232 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:248 Resp: 204962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.2 | 75.0 | 112.4 |
| 141 | 69.0 | 52.4 | 78.6 |

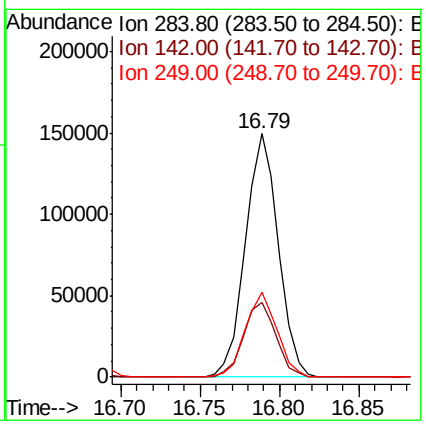


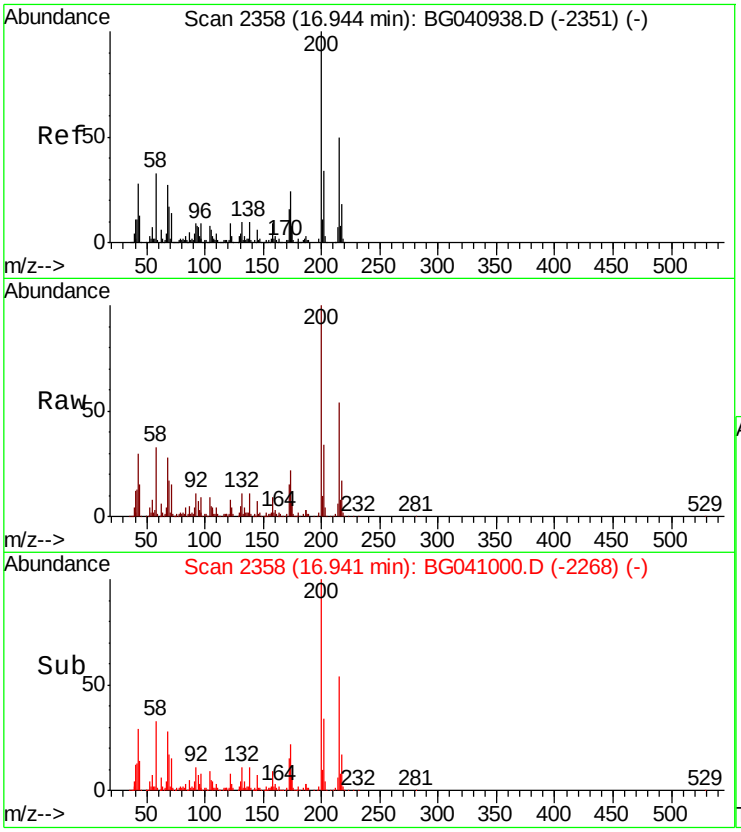




#68
Hexachlorobenzene
Concen: 35.657 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:284 Resp: 214789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.4 | 23.9 | 35.9 |
| 249 | 34.9 | 26.8 | 40.2 |



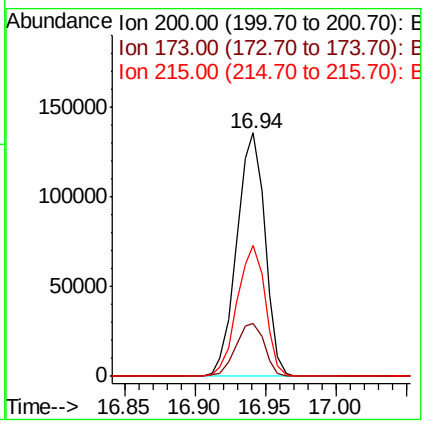


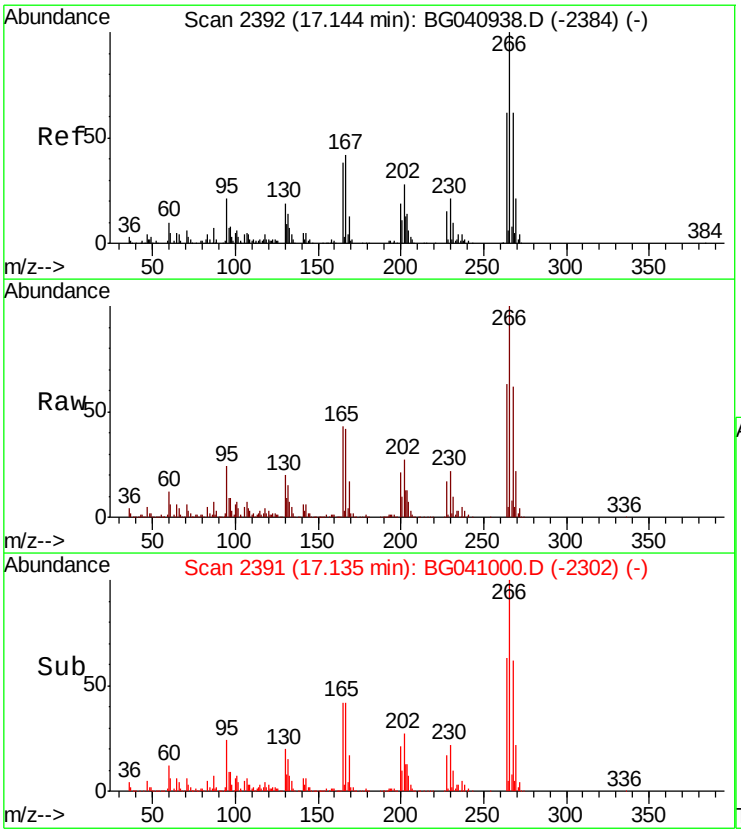

#69
Atrazine
Concen: 41.754 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:200 Resp: 189841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.8 | 3.6 | 43.6 |
| 215 | 53.6 | 29.6 | 69.6 |

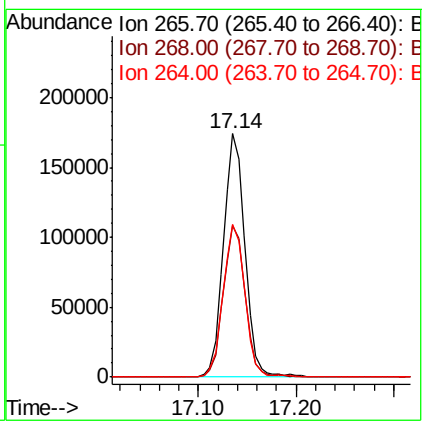


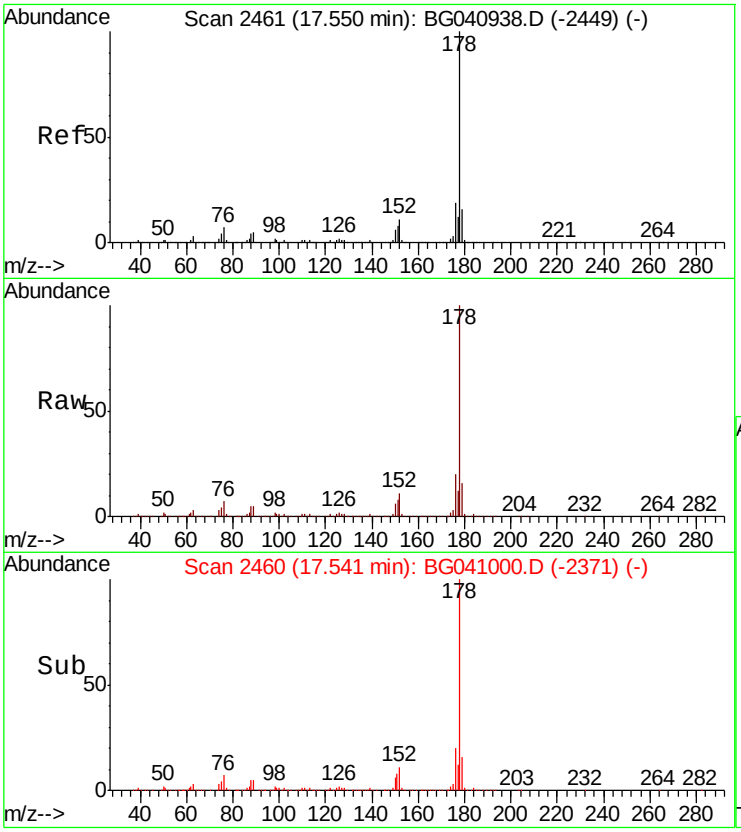




#70
Pentachlorophenol
Concen: 82.416 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:266 Resp: 266385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.4 | 53.1 | 79.7 |
| 264 | 62.7 | 49.9 | 74.9 |



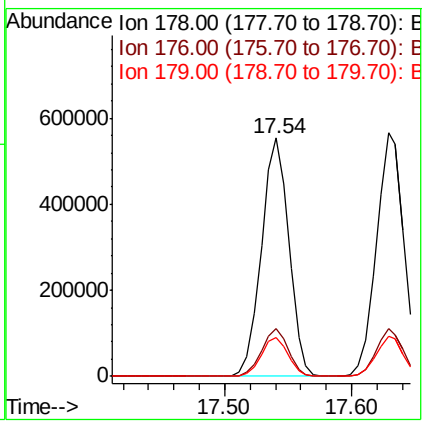


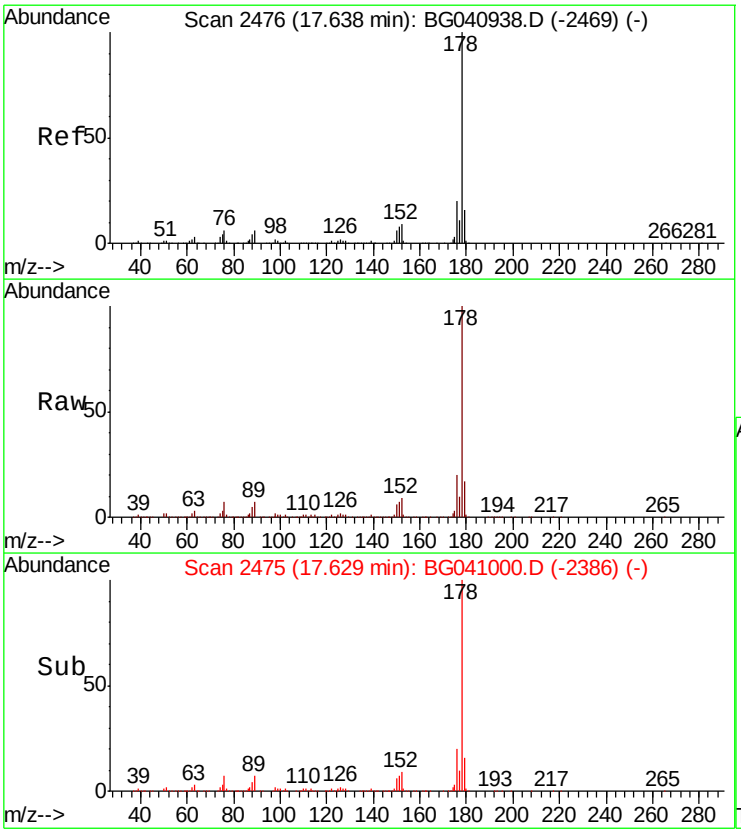

#71
Phenanthrene
Concen: 38.237 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:178 Resp: 834860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.3 | 15.5 | 23.3 |
| 179 | 16.3 | 12.7 | 19.1 |

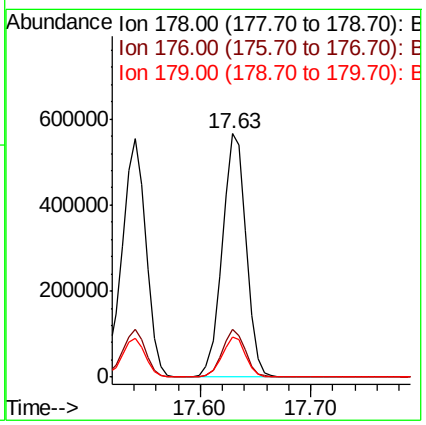


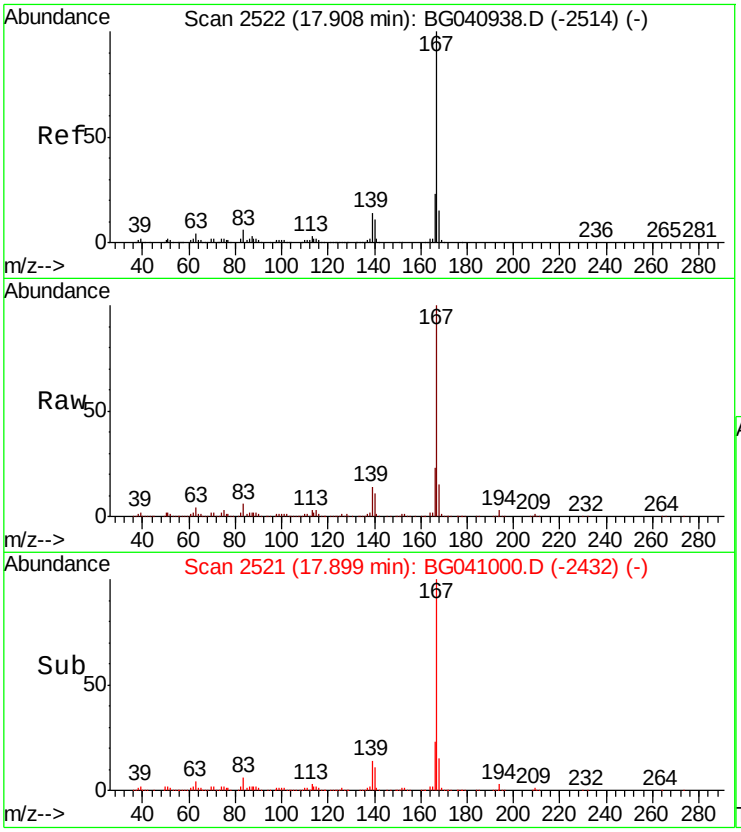




#72
Anthracene
Concen: 39.639 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:178 Resp: 853592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.6 | 23.4 |
| 179 | 16.5 | 13.0 | 19.4 |



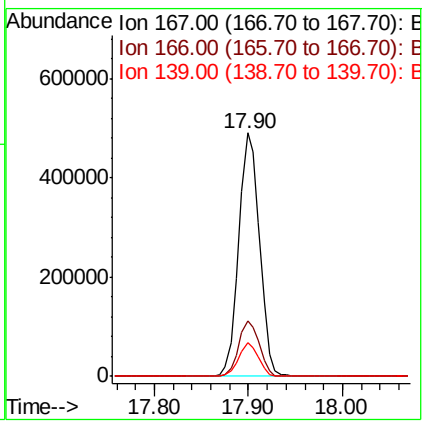


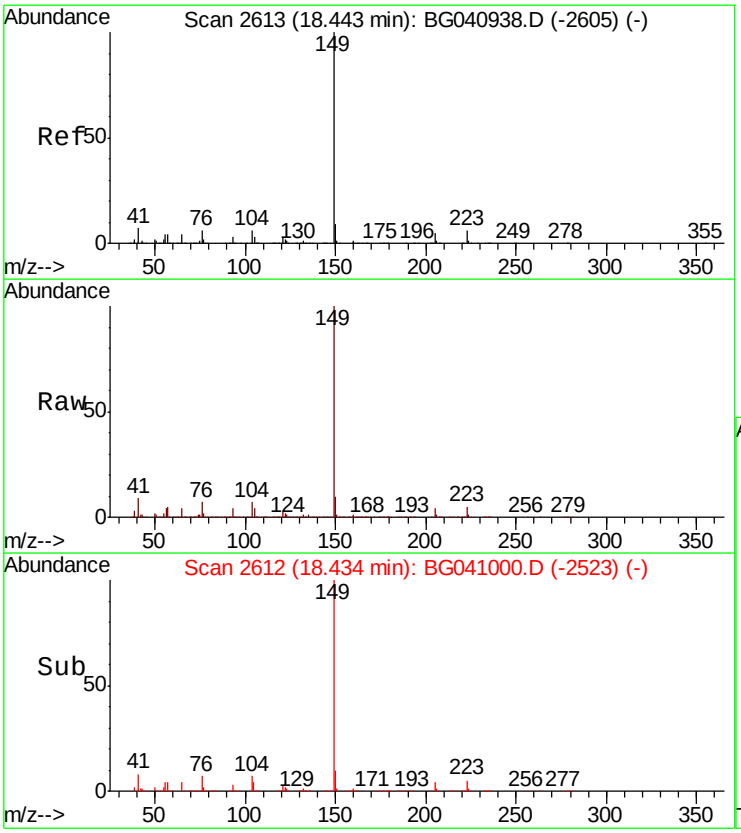

#73
Carbazole
Concen: 40.736 ng
RT: 17.90 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:167 Resp: 752696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.0 | 18.2 | 27.4 |
| 139 | 13.7 | 10.8 | 16.2 |

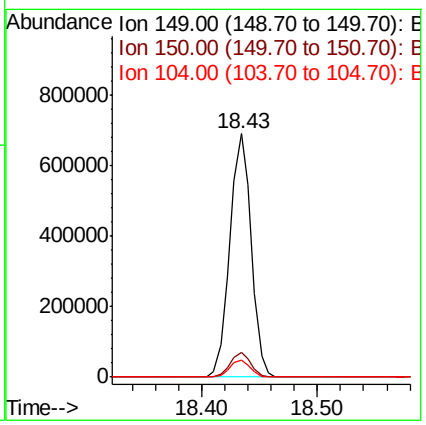


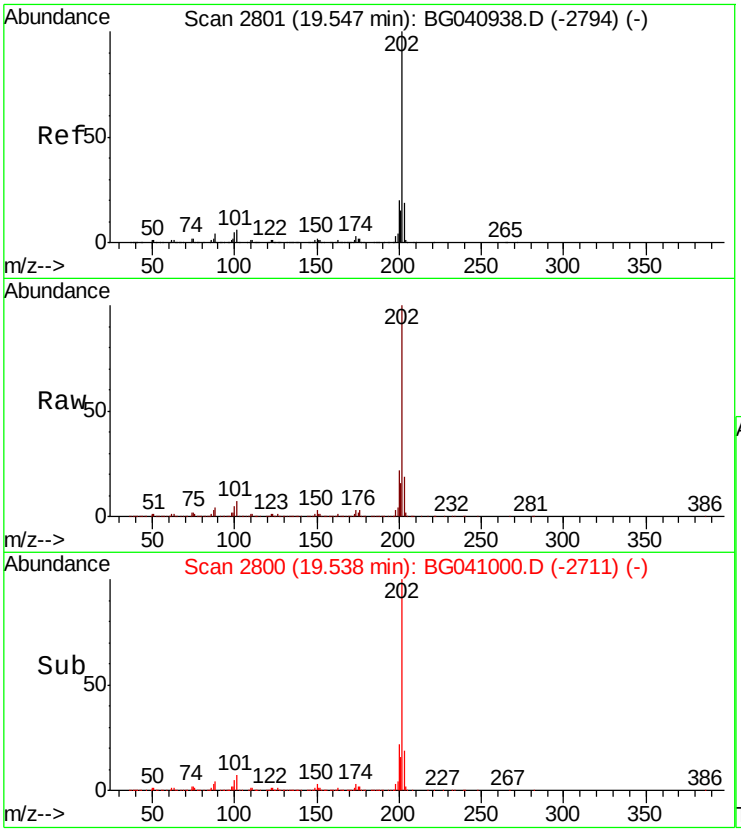




#74
Di-n-butylphthalate
Concen: 38.312 ng
RT: 18.43 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:149 Resp: 879834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.4 | 7.4 | 11.2 |
| 104 | 7.0 | 5.0 | 7.4 |



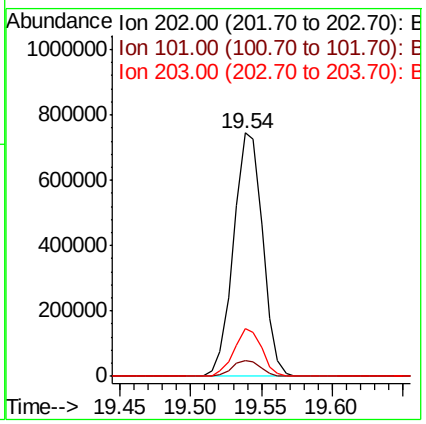


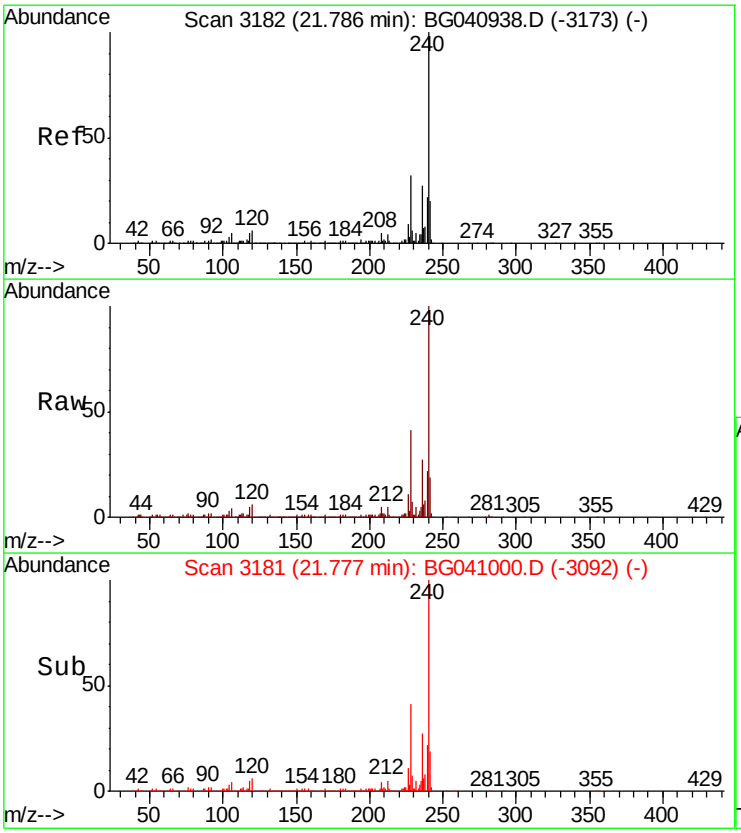

#75
Fluoranthene
Concen: 39.678 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:202 Resp: 1070059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.6 | 0.0 | 26.2 |
| 203 | 19.5 | 0.0 | 38.7 |

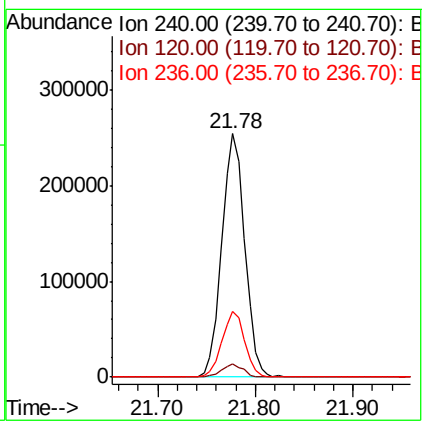


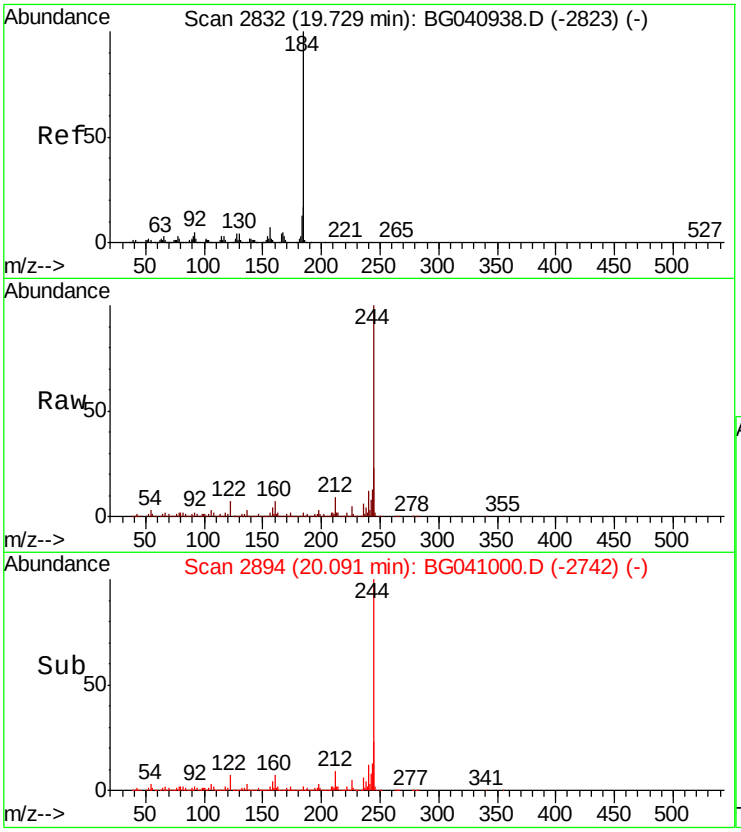




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:240 Resp: 414702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.5 | 4.5 | 6.7 |
| 236 | 26.9 | 21.3 | 31.9 |



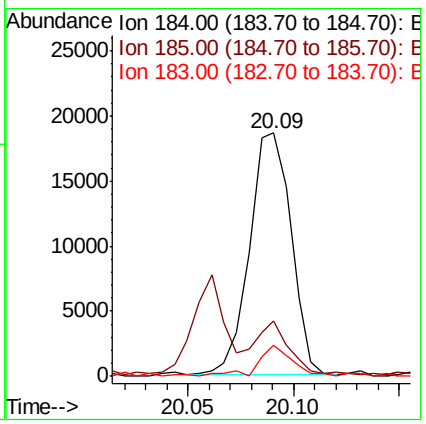


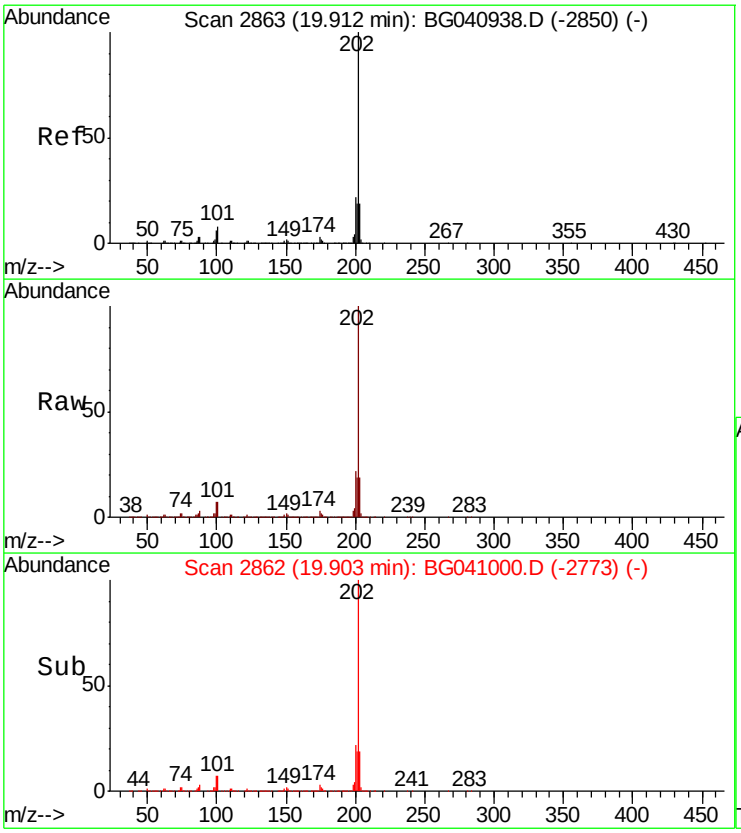

#77
Benzidine
Concen: 2.551 ng
RT: 20.09 min Scan# 2894
Delta R.T. 0.36 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:184 Resp: 25234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 23.0 | 13.3 | 19.9# |
| 183 | 12.9 | 10.7 | 16.1 |

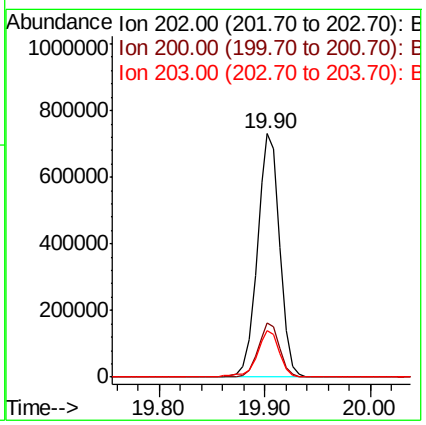


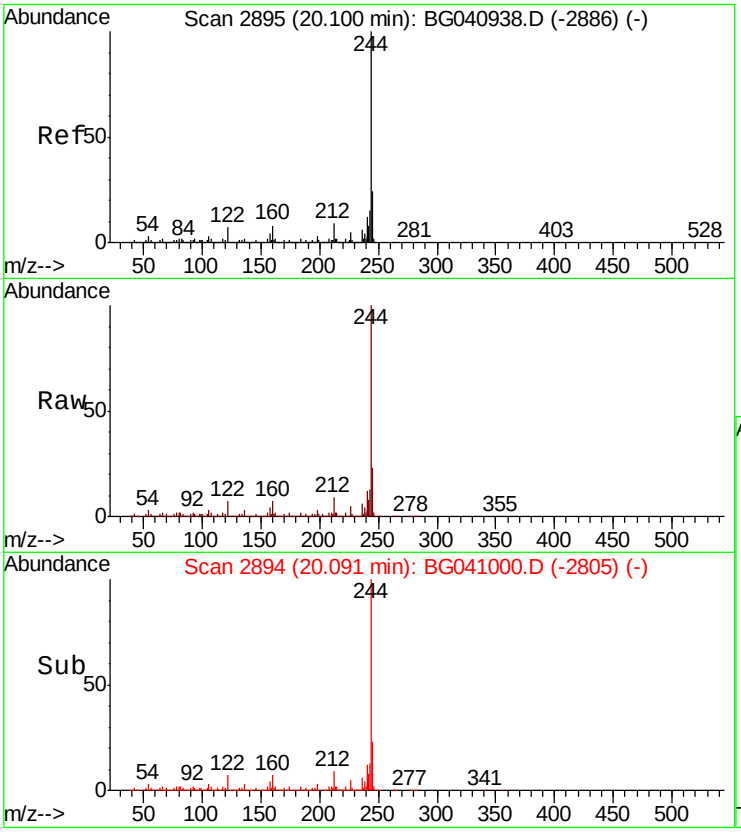




#78
Pyrene
Concen: 39.782 ng
RT: 19.90 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:202 Resp: 1072456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.1 | 17.5 | 26.3 |
| 203 | 19.3 | 15.6 | 23.4 |



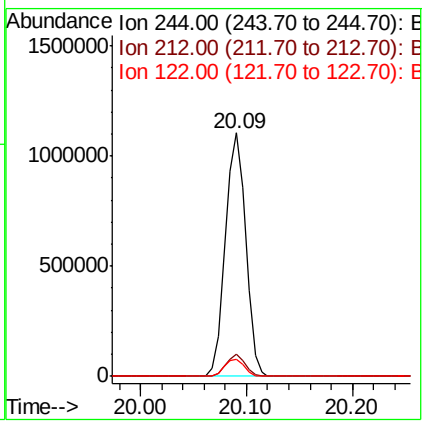


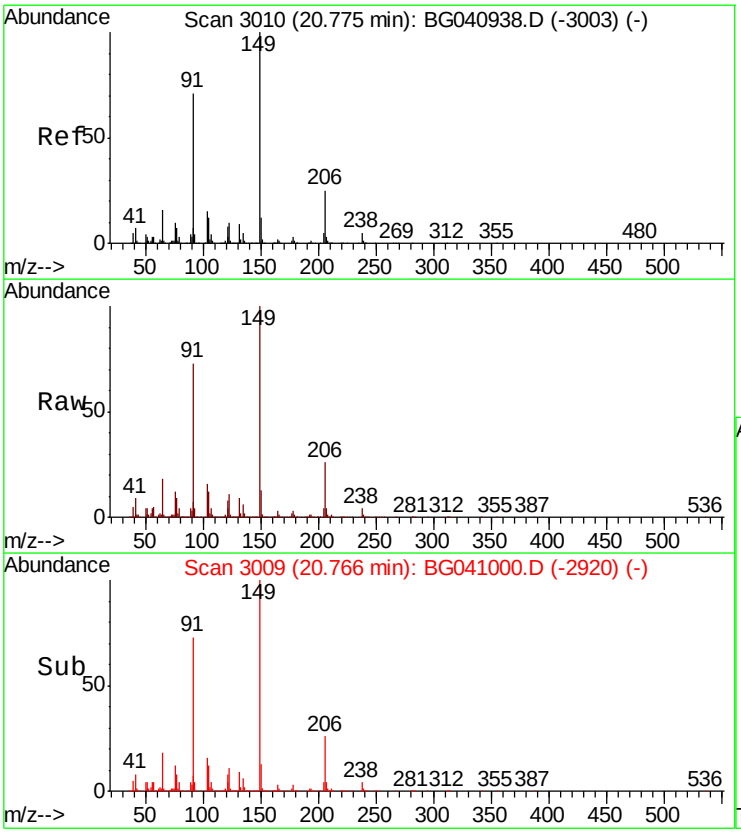

#79
Terphenyl-d14
Concen: 74.999 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:244 Resp: 1465461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.0 | 7.0 | 10.4 |
| 122 | 6.9 | 5.4 | 8.0 |

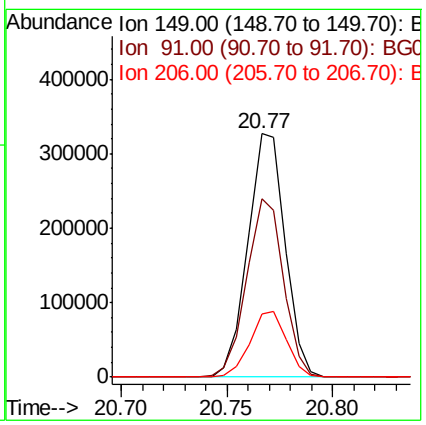


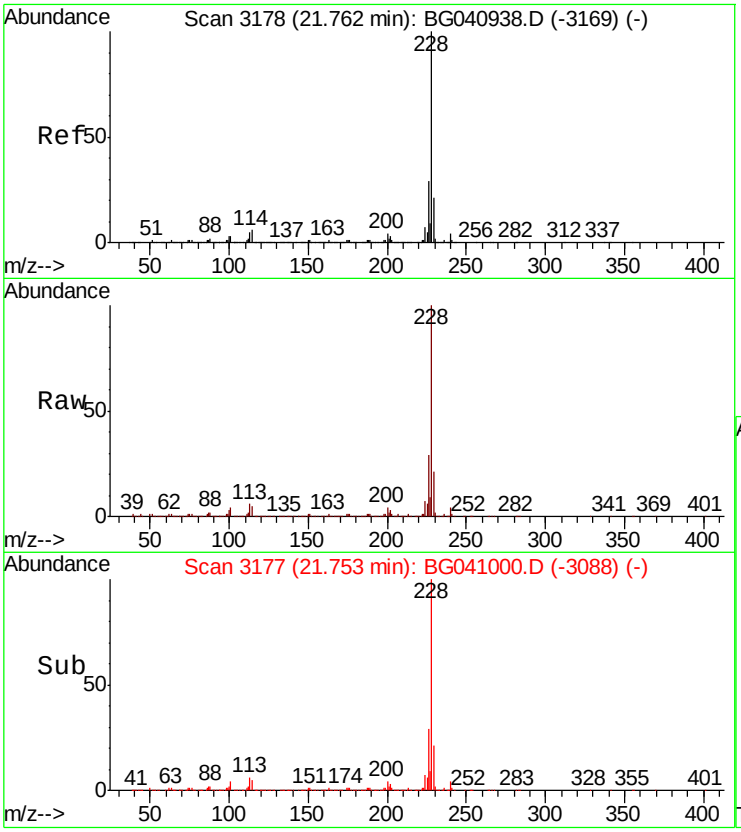




#80
Butylbenzylphthalate
Concen: 38.230 ng
RT: 20.77 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:149 Resp: 401077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.3 | 56.5 | 84.7 |
| 206 | 25.9 | 20.3 | 30.5 |



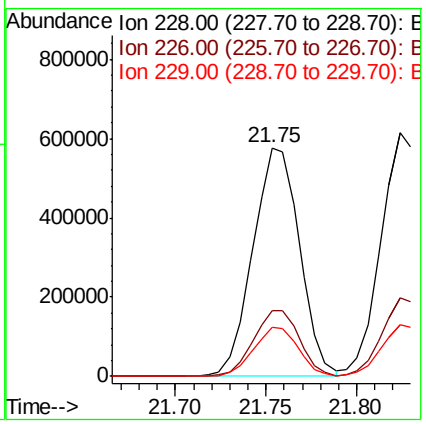


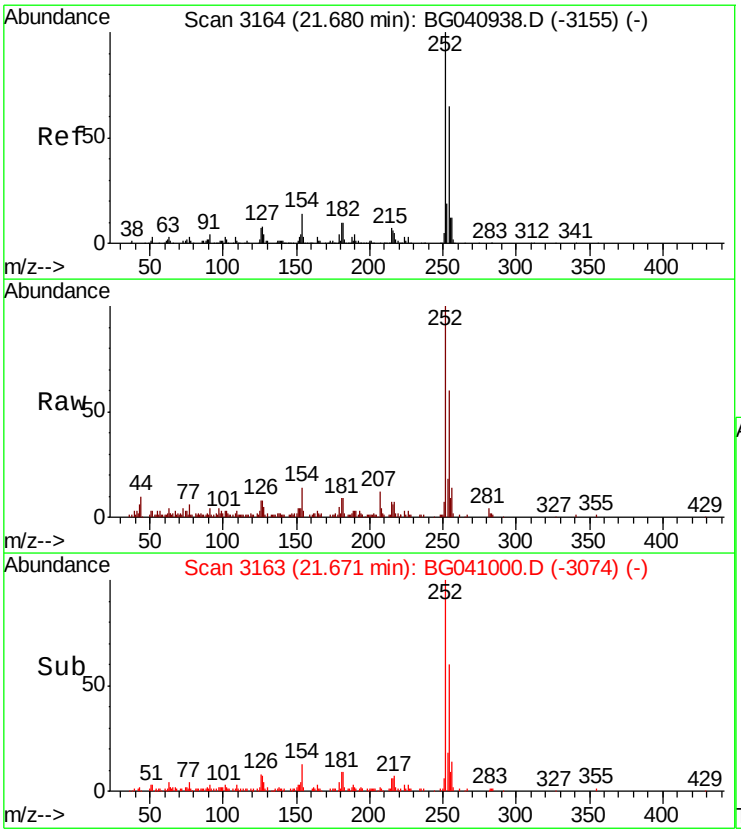

#81
Benzo(a)anthracene
Concen: 37.349 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:228 Resp: 1031011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.8 | 23.5 | 35.3 |
| 229 | 21.2 | 16.7 | 25.1 |

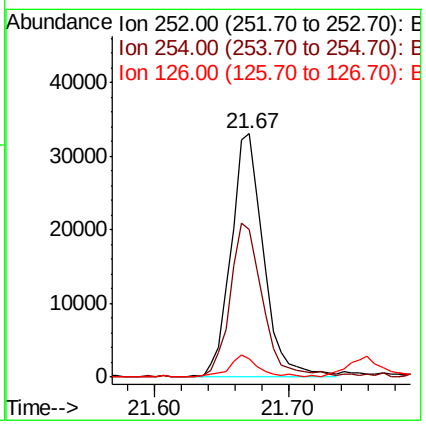


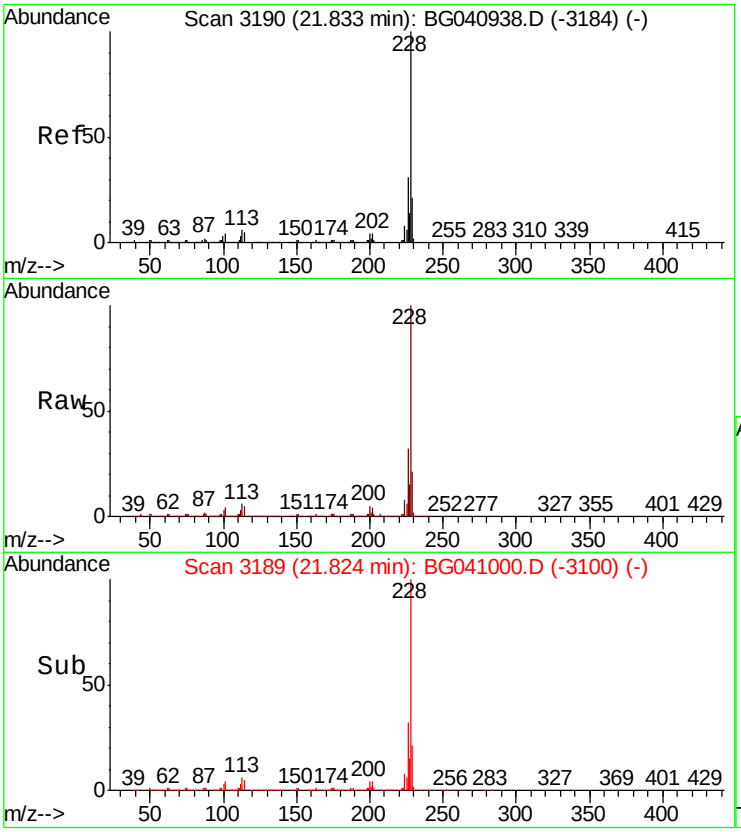




#82
3,3'-Dichlorobenzidine
Concen: 5.782 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:252 Resp: 56135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 60.4 | 52.1 | 78.1 |
| 126 | 7.7 | 5.5 | 8.3 |



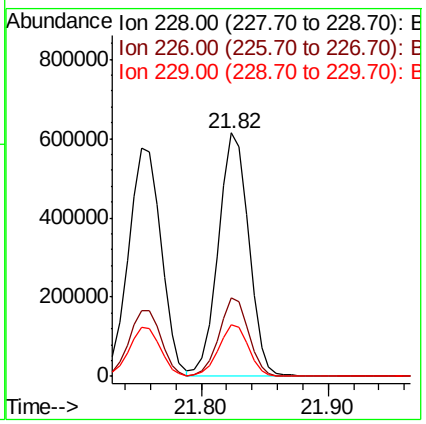


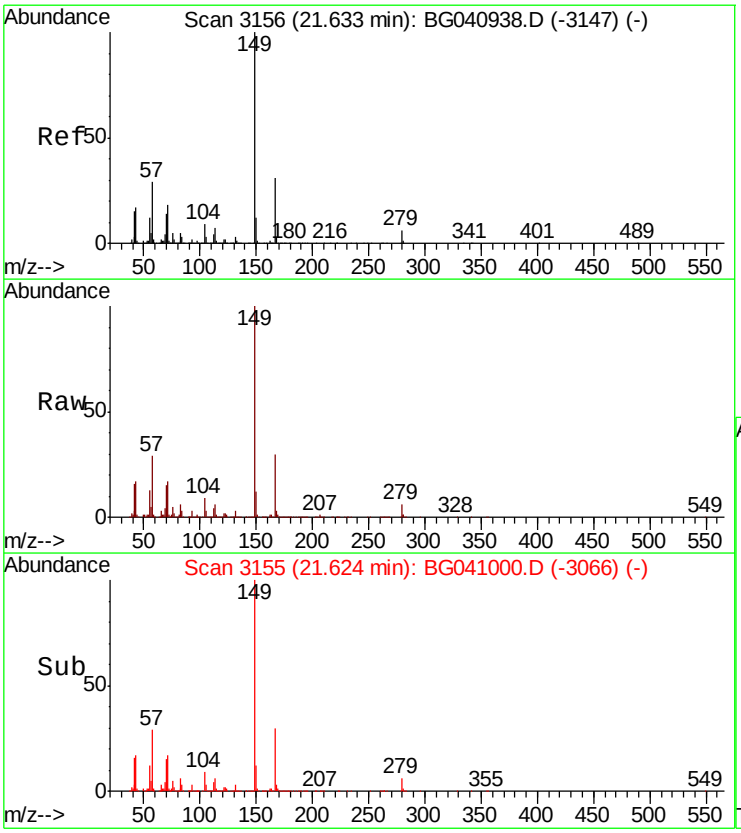

#83
Chrysene
Concen: 38.570 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:228 Resp: 1018903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.0 | 24.6 | 37.0 |
| 229 | 21.3 | 16.6 | 24.8 |

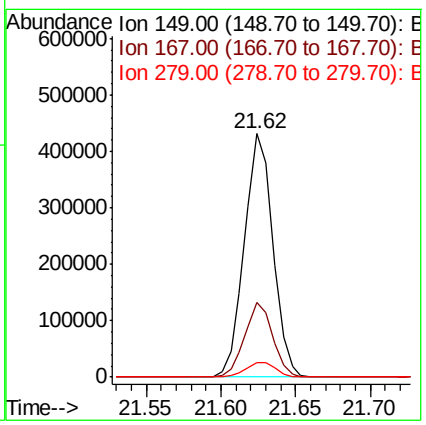


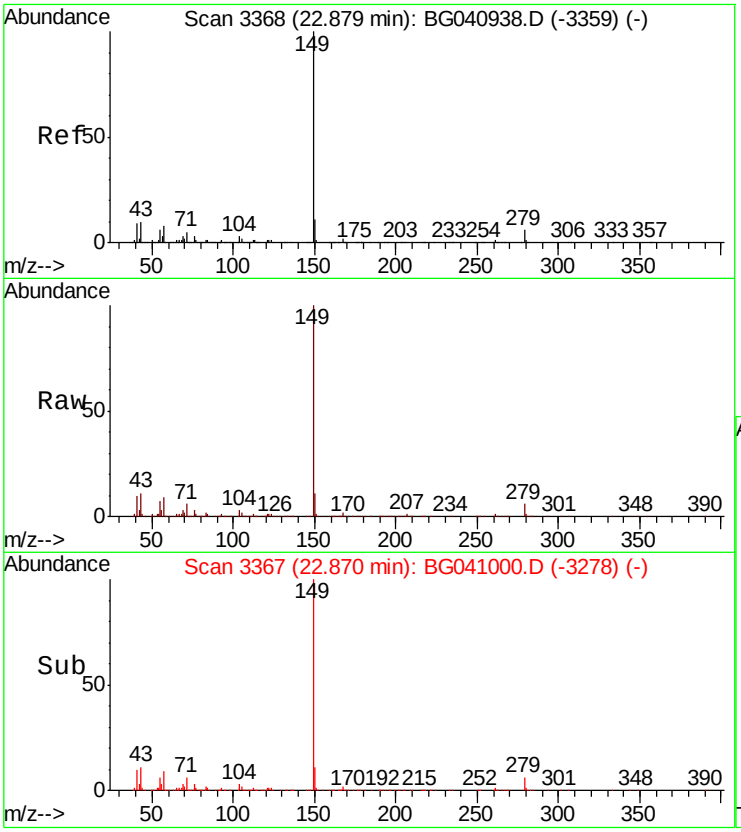




#84
Bis(2-ethylhexyl)phthalate
Concen: 38.487 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:149 Resp: 568393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.5 | 24.6 | 37.0 |
| 279 | 6.1 | 5.0 | 7.6 |



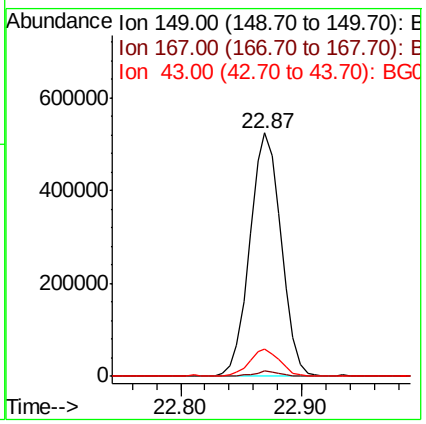


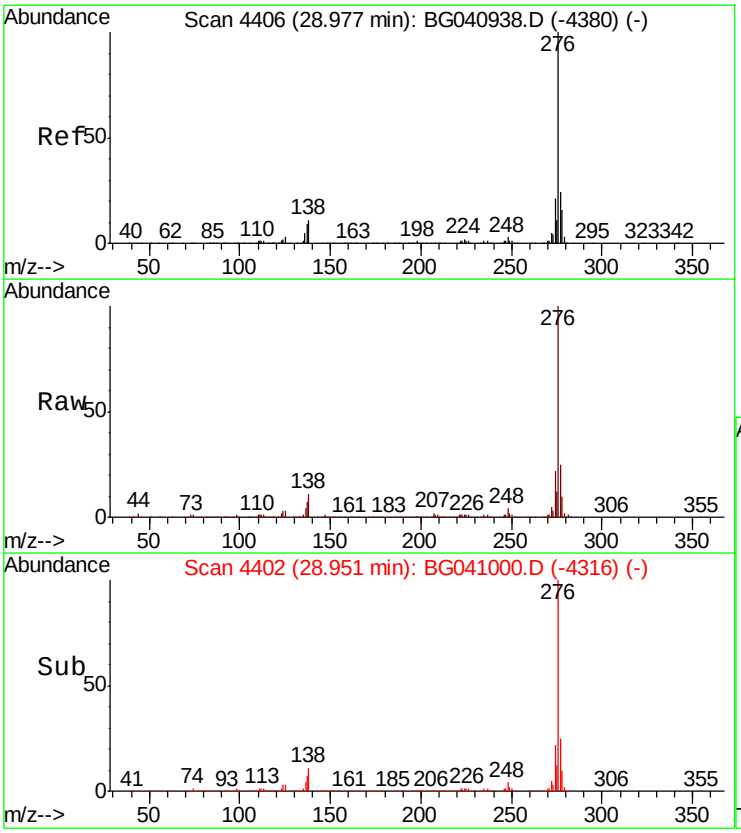

#85
Di-n-octyl phthalate
Concen: 38.526 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:149 Resp: 947591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.4 | 2.0 |
| 43 | 10.5 | 8.1 | 12.1 |

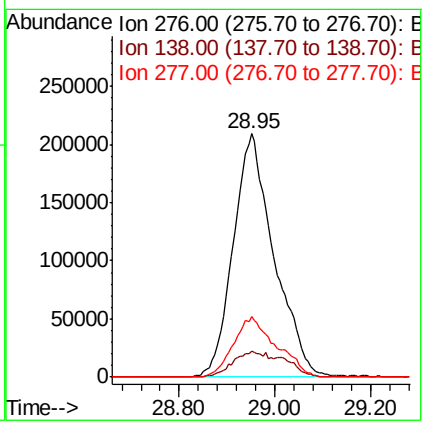


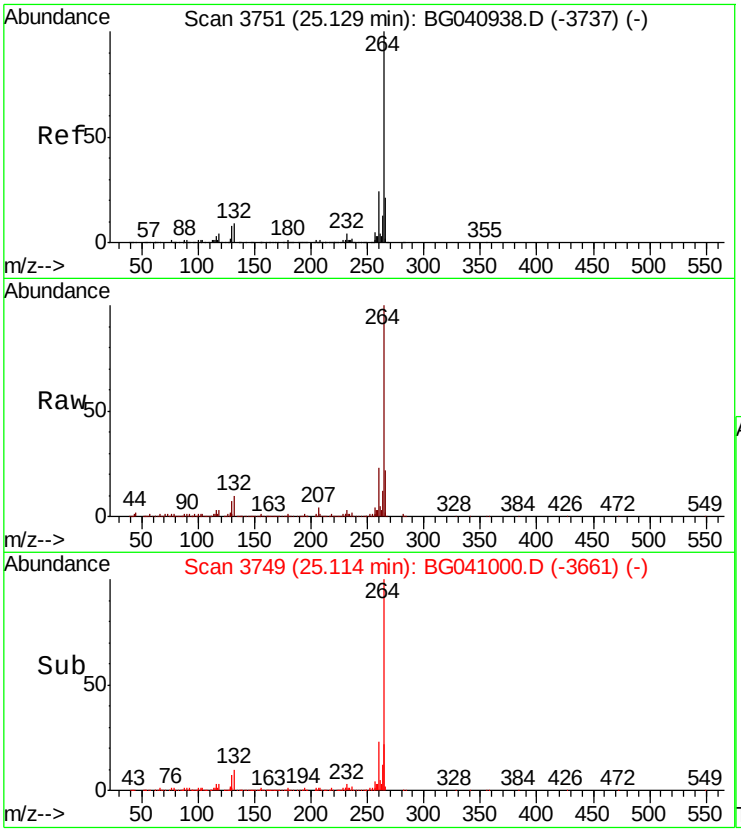




#86
Indeno(1,2,3-cd)pyrene
Concen: 38.203 ng
RT: 28.95 min Scan# 4402
Delta R.T. -0.03 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:276 Resp: 1236265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 9.4 | 5.7 | 8.5# |
| 277 | 26.0 | 20.8 | 31.2 |



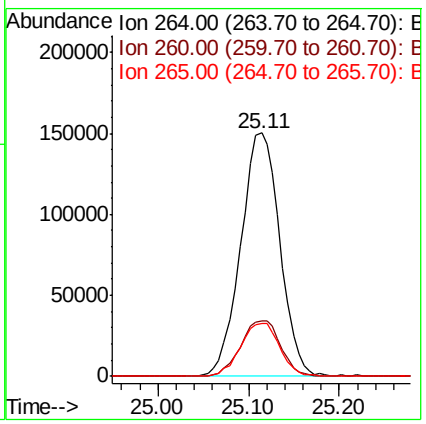


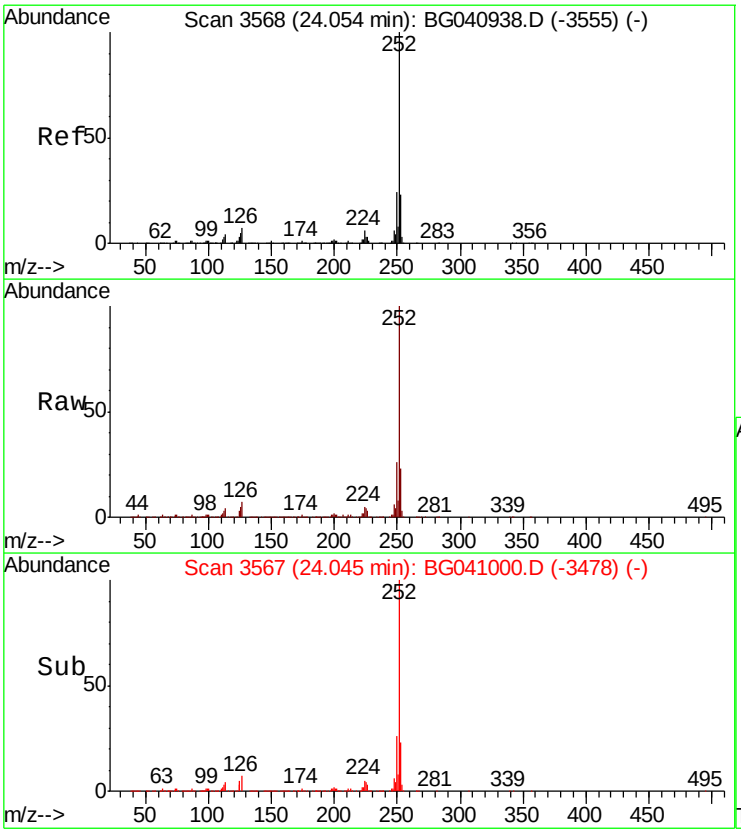

#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:264 Resp: 449596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.9 | 19.0 | 28.4 |
| 265 | 21.7 | 17.0 | 25.4 |

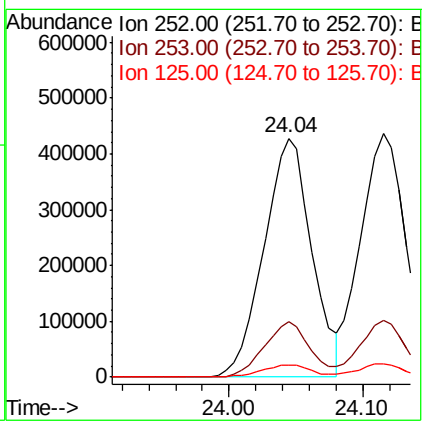


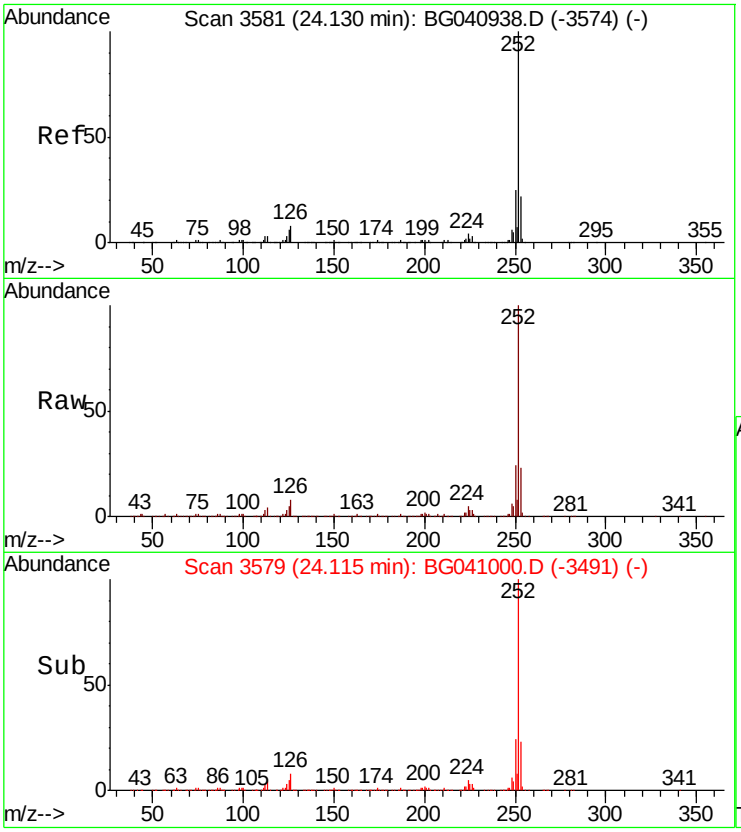




#88
Benzo(b)fluoranthene
Concen: 38.996 ng
RT: 24.04 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:252 Resp: 1063402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.4 | 27.6 |
| 125 | 5.2 | 4.3 | 6.5 |



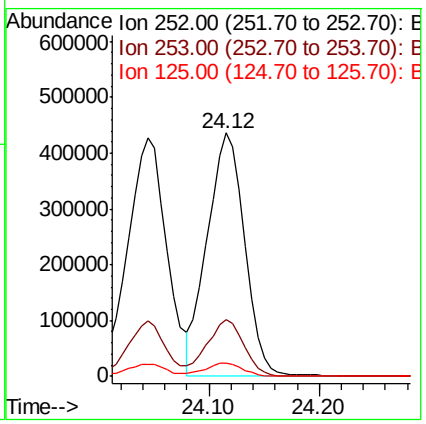


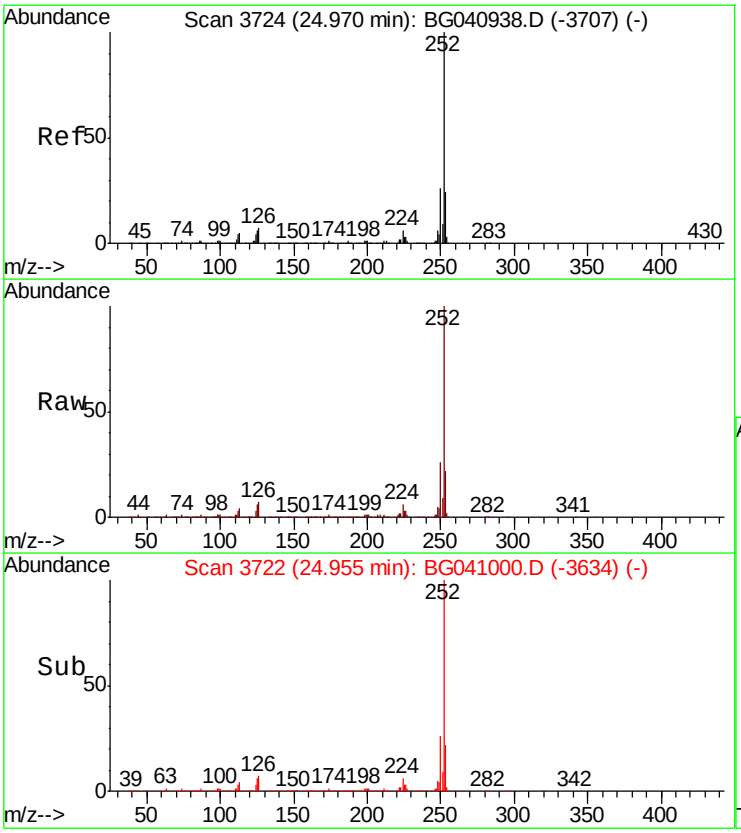

#89
Benzo(k)fluoranthene
Concen: 37.799 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:252 Resp: 1020016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 17.8 | 26.6 |
| 125 | 5.5 | 4.7 | 7.1 |

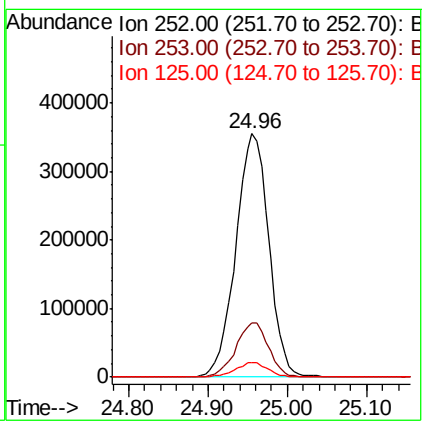


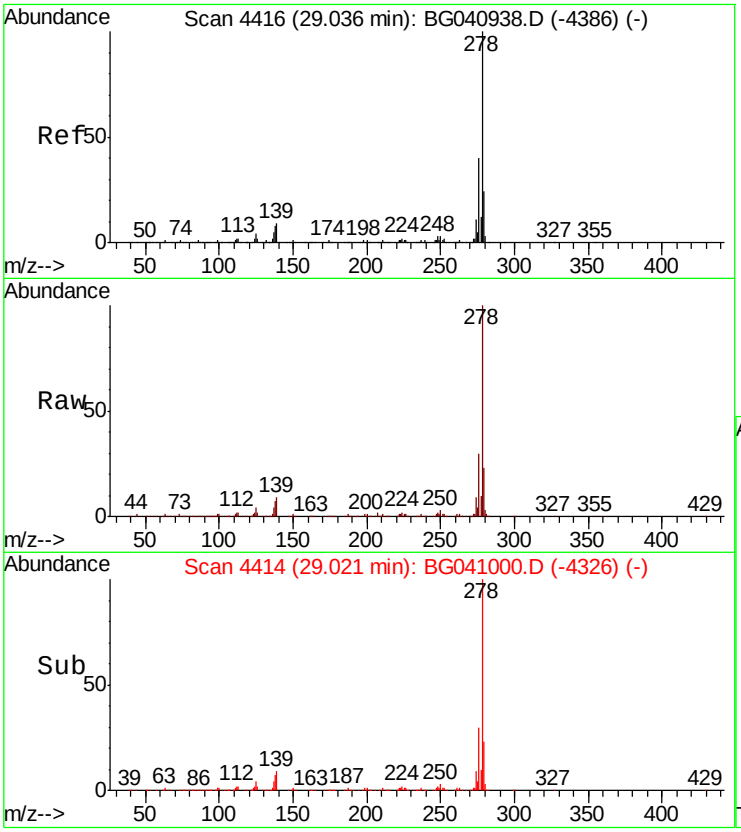




#90
Benzo(a)pyrene
Concen: 39.492 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:252 Resp: 1027474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 19.5 | 29.3 |
| 125 | 6.0 | 5.1 | 7.7 |



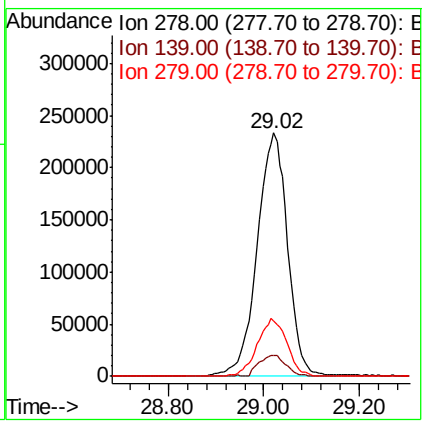


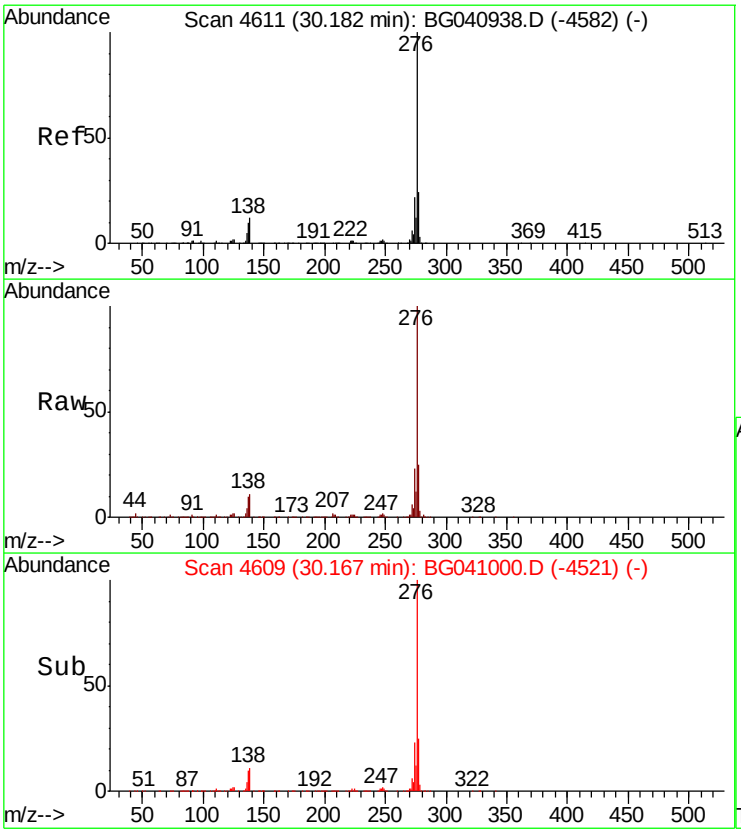

#91
Dibenzo(a,h)anthracene
Concen: 39.482 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

**Instrument :**
BNA_G
**ClientSampleId :**
MW2-R1-1MS

Tgt Ion:278 Resp: 1026403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.6 | 7.1 | 10.7 |
| 279 | 22.8 | 19.4 | 29.2 |




#92
Benzo(g,h,i)perylene
Concen: 40.799 ng
RT: 30.17 min Scan# 4609
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:276 Resp: 1030434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.0 | 19.4 | 29.0 |
| 138 | 10.7 | 9.7 | 14.5 |