Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033677.D
Acq On : 9 Apr 2018 12:52
Operator : SJ/JU
Sample : J2236-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MW-101MS

Quant Time: Apr 10 05:54:17 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.85 | 152 | 45734 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 11.74 | 136 | 192243 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.47 | 164 | 141203 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.21 | 188 | 341380 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.55 | 240 | 330843 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 26.31 | 264 | 359086 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.28 | 112 | 149806 | 61.42 | ng | | 0.00 |
| 7) Phenol-d6 | 7.97 | 99 | 137481 | 32.81 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 10.06 | 82 | 368184 | 87.99 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.95 | 330 | 235049 | 111.30 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 14.11 | 172 | 830781 | 84.94 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.73 | 244 | 1242095 | 80.29 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.92 | 88 | 21010 | 16.963 | ng | # | 85 |
| 3) Pyridine | 4.39 | 79 | 46180 | 13.487 | ng | | 94 |
| 4) n-Nitrosodimethylamine | 4.29 | 42 | 26212 | 18.655 | ng | # | 75 |
| 6) Aniline | 8.15 | 93 | 62670 | 12.717 | ng | # | 88 |
| 8) 2-Chlorophenol | 8.41 | 128 | 109545 | 39.287 | ng | | 96 |
| 9) Benzaldehyde | 7.96 | 77 | 43670 | 16.398 | ng | | 95 |
| 10) Phenol | 7.99 | 94 | 61763 | 14.928 | ng | | 94 |
| 11) bis(2-Chloroethyl)ether | 8.24 | 93 | 142627 | 42.233 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 8.74 | 146 | 128544 | 35.262 | ng | | 93 |
| 13) 1,4-Dichlorobenzene | 8.89 | 146 | 131033 | 35.892 | ng | | 91 |
| 14) 1,2-Dichlorobenzene | 9.22 | 146 | 136691 | 38.362 | ng | | 95 |
| 15) Benzyl Alcohol | 9.09 | 79 | 85722 | 25.981 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.38 | 45 | 246779 | 44.824 | ng | | 92 |
| 17) 2-Methylphenol | 9.29 | 107 | 80317 | 28.495 | ng | # | 89 |
| 18) Hexachloroethane | 9.97 | 117 | 50603 | 35.913 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 9.66 | 70 | 134235 | 43.714 | ng | | 98 |
| 20) 3+4-Methylphenols | 9.63 | 107 | 102374 | 25.510 | ng | | 90 |
| 22) Acetophenone | 9.70 | 105 | 226476 | 43.001 | ng | # | 96 |
| 24) Nitrobenzene | 10.10 | 77 | 193399 | 43.182 | ng | | 93 |
| 25) Isophorone | 10.62 | 82 | 379536 | 46.735 | ng | | 99 |
| 26) 2-Nitrophenol | 10.83 | 139 | 76469 | 45.098 | ng | # | 89 |
| 27) 2,4-Dimethylphenol | 10.86 | 122 | 118797 | 48.228 | ng | | 92 |
| 28) bis(2-Chloroethoxy)methane | 11.10 | 93 | 194434 | 47.985 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 11.37 | 162 | 135089 | 44.594 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 11.59 | 180 | 145475 | 36.962 | ng | | 97 |
| 31) Naphthalene | 11.79 | 128 | 419574 | 42.117 | ng | | 98 |
| 32) Benzoic acid | 10.96 | 122 | 17603 | 7.687 | ng | # | 61 |
| 33) 4-Chloroaniline | 11.89 | 127 | 61052 | 13.679 | ng | # | 91 |
| 34) Hexachlorobutadiene | 12.05 | 225 | 101764 | 34.191 | ng | | 98 |
| 35) Caprolactam | 12.62 | 113 | 6942 | 5.850 | ng | | 89 |
| 36) 4-Chloro-3-methylphenol | 12.95 | 107 | 153860 | 38.942 | ng | | 93 |
| 37) 2-Methylnaphthalene | 13.34 | 142 | 322345 | 41.688 | ng | | 91 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.70 | 216 | 201380 | 39.372 | ng | # | 98 |
| 40) Hexachlorocyclopentadiene | 13.67 | 237 | 215302 | 71.806 | ng | | 91 |

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Acq On : 9 Apr 2018 12:52
Operator : SJ/JU
Sample : J2236-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MW-101MS

Quant Time: Apr 10 05:54:17 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.92 | 196 | 129012 | 43.414 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 14.00 | 196 | 129429 | 36.848 | ng | | 95 |
| 45) 1,1'-Biphenyl | 14.32 | 154 | 454811 | 41.925 | ng | | 97 |
| 46) 2-Chloronaphthalene | 14.37 | 162 | 347920 | 41.594 | ng | | 97 |
| 47) 2-Nitroaniline | 14.56 | 65 | 145348 | 46.393 | ng | | 88 |
| 48) Acenaphthylene | 15.20 | 152 | 573558 | 41.080 | ng | | 99 |
| 49) Dimethylphthalate | 14.90 | 163 | 543157 | 44.200 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 15.03 | 165 | 112230 | 44.666 | ng | | 96 |
| 51) Acenaphthene | 15.54 | 154 | 414736 | 46.079 | ng | | 94 |
| 52) 3-Nitroaniline | 15.37 | 138 | 39644 | 15.049 | ng | # | 96 |
| 53) 2,4-Dinitrophenol | 15.57 | 184 | 103016 | 79.249 | ng | # | 71 |
| 54) Dibenzofuran | 15.87 | 168 | 566535 | 42.613 | ng | | 91 |
| 55) 4-Nitrophenol | 15.66 | 139 | 56040 | 30.253 | ng | # | 86 |
| 56) 2,4-Dinitrotoluene | 15.81 | 165 | 162152 | 43.829 | ng | | 92 |
| 57) Fluorene | 16.51 | 166 | 468841 | 41.394 | ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 16.09 | 232 | 139771 | 42.268 | ng | | 98 |
| 59) Diethylphthalate | 16.24 | 149 | 512461 | 42.947 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 16.48 | 204 | 260765 | 40.051 | ng | | 98 |
| 61) 4-Nitroaniline | 16.53 | 138 | 90194 | 33.811 | ng | | 87 |
| 62) Azobenzene | 16.78 | 77 | 522031 | 45.163 | ng | | 98 |
| 64) 4,6-Dinitro-2-methylphenol | 16.57 | 198 | 84712 | 41.480 | ng | | 96 |
| 65) n-Nitrosodiphenylamine | 16.70 | 169 | 431132 | 44.237 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 17.38 | 248 | 166519 | 41.534 | ng | # | 90 |
| 67) Hexachlorobenzene | 17.51 | 284 | 171925 | 40.633 | ng | | 95 |
| 68) Atrazine | 17.62 | 200 | 168161 | 42.581 | ng | | 98 |
| 69) Pentachlorophenol | 17.85 | 266 | 203930 | 70.222 | ng | | 97 |
| 70) Phenanthrene | 18.25 | 178 | 758835 | 42.681 | ng | | 98 |
| 71) Anthracene | 18.34 | 178 | 790528 | 43.914 | ng | | 99 |
| 72) Carbazole | 18.60 | 167 | 692200 | 43.392 | ng | # | 97 |
| 73) Di-n-butylphthalate | 19.09 | 149 | 838203 | 45.143 | ng | # | 99 |
| 74) Fluoranthene | 20.20 | 202 | 939234 | 42.690 | ng | | 97 |
| 76) Benzidine | 20.37 | 184 | 151005 | 16.831 | ng | | 97 |
| 77) Pyrene | 20.56 | 202 | 936154 | 42.426 | ng | | 97 |
| 79) Butylbenzylphthalate | 21.41 | 149 | 377535 | 46.366 | ng | | 98 |
| 80) Benzo(a)anthracene | 22.53 | 228 | 908243 | 43.113 | ng | | 97 |
| 81) 3,3'-Dichlorobenzidine | 22.42 | 252 | 99480 | 13.270 | ng | | 99 |
| 82) Chrysene | 22.61 | 228 | 871613 | 42.742 | ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 22.35 | 149 | 532378 | 47.430 | ng | | 96 |
| 84) Di-n-octyl phthalate | 23.74 | 149 | 918660 | 53.453 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 30.69 | 276 | 1046290 | 47.455 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 25.10 | 252 | 900337 | 43.398 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 25.19 | 252 | 912953 | 43.511 | ng | # | 97 |
| 89) Benzo(a)pyrene | 26.14 | 252 | 896344 | 44.990 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 30.76 | 278 | 880803 | 46.934 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 32.07 | 276 | 870798 | 46.858 | ng | | 95 |

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

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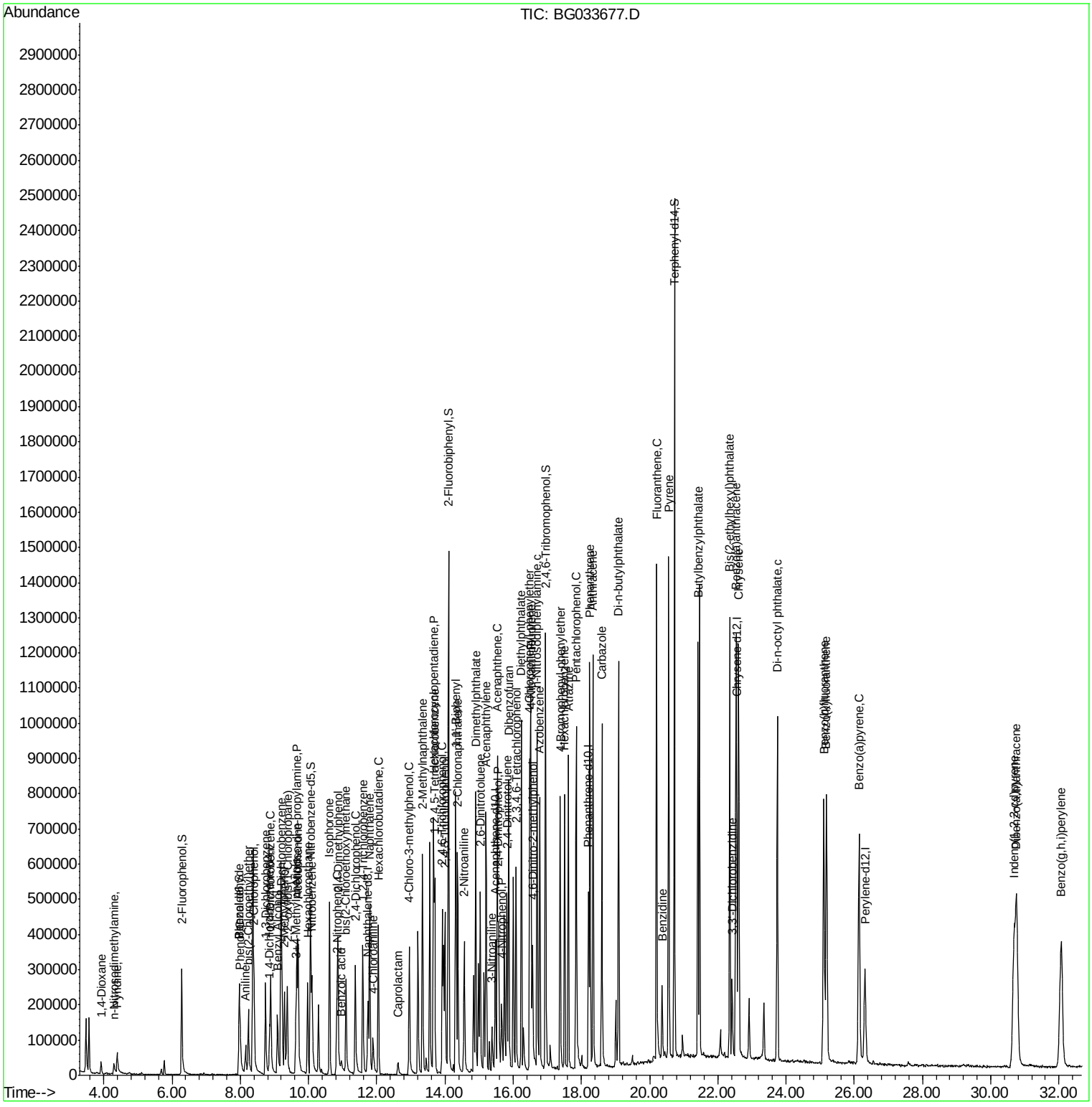
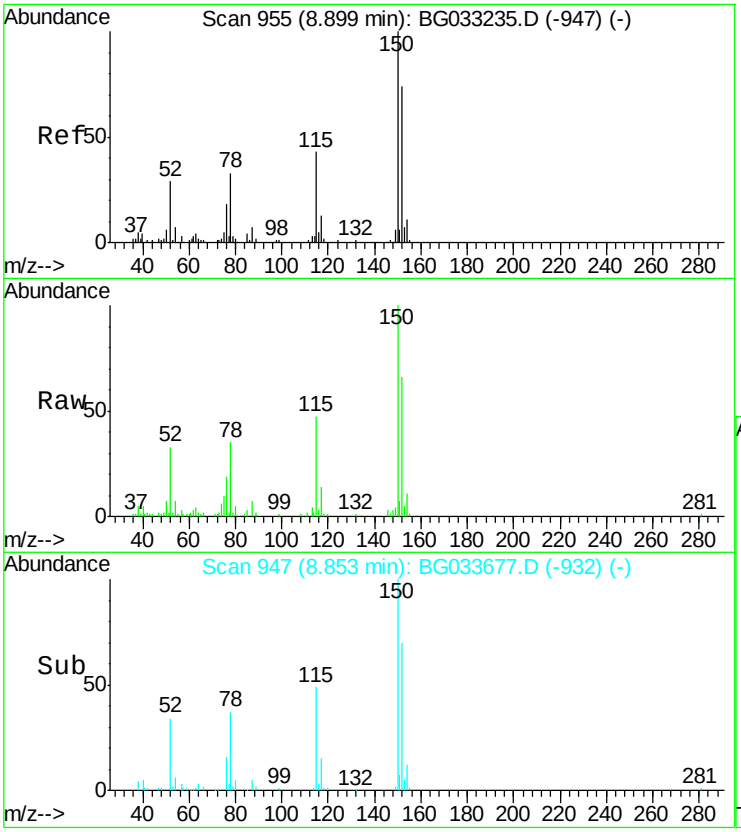
Acq On : 9 Apr 2018 12:52
Operator : SJ/JU
Sample : J2236-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Quant Time: Apr 10 05:54:17 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration



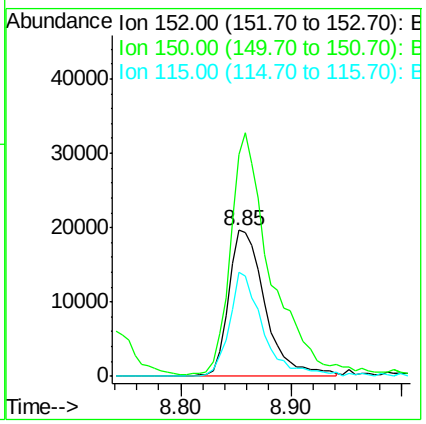


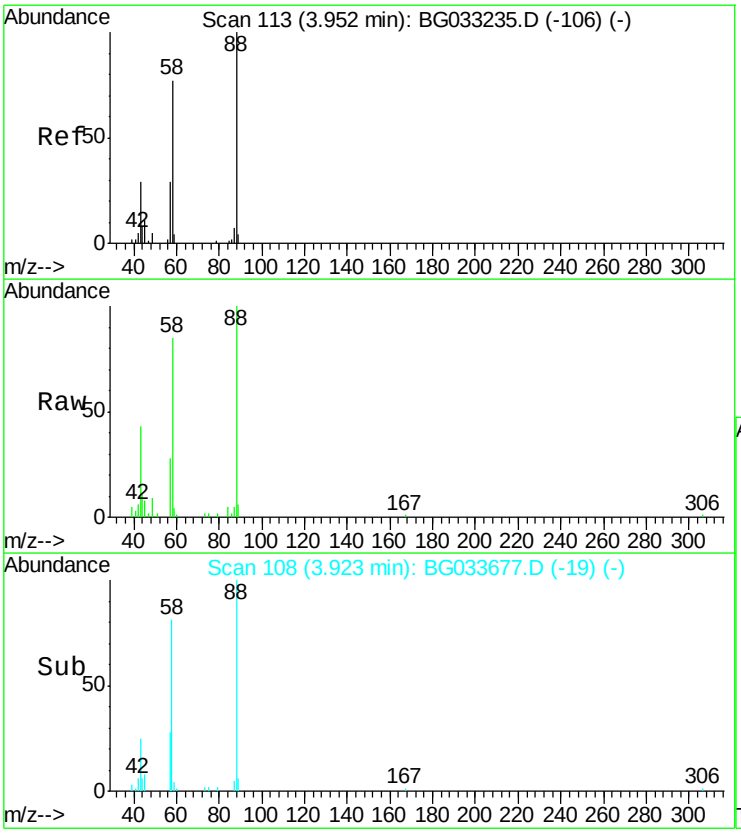

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:152 Resp: 45734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.5 | 126.6 | 189.8 |
| 115 | 70.9 | 53.0 | 79.4 |

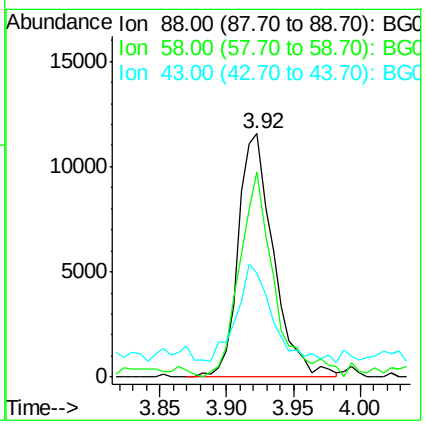


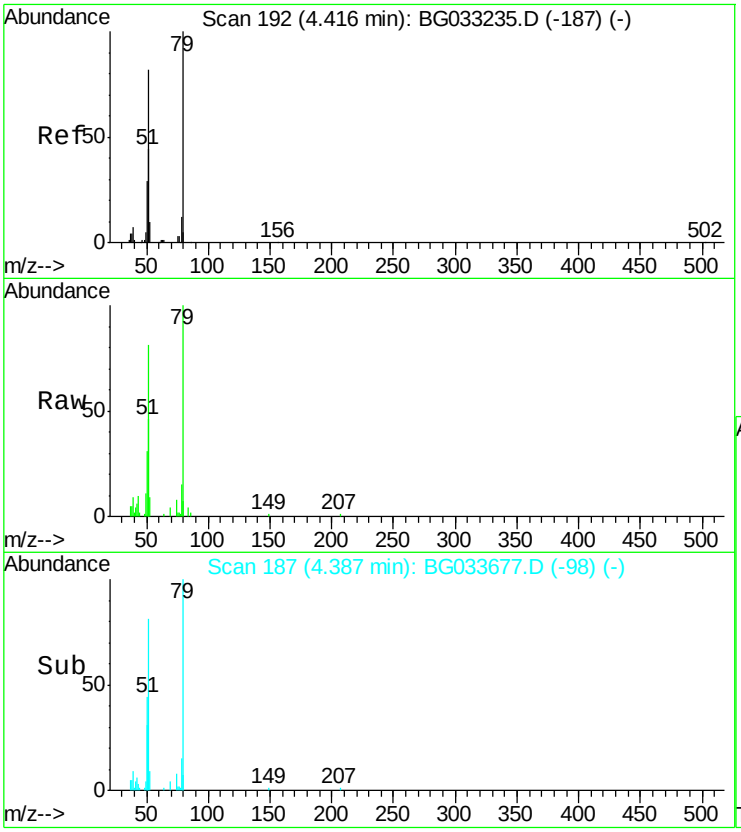




#2
1,4-Dioxane
Concen: 16.963 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 88 Resp: 21010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 83.6 | 79.6 | 119.4 |
| 43 | 42.1 | 27.4 | 41.0# |



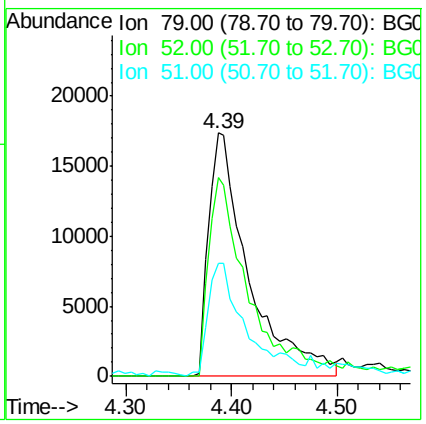


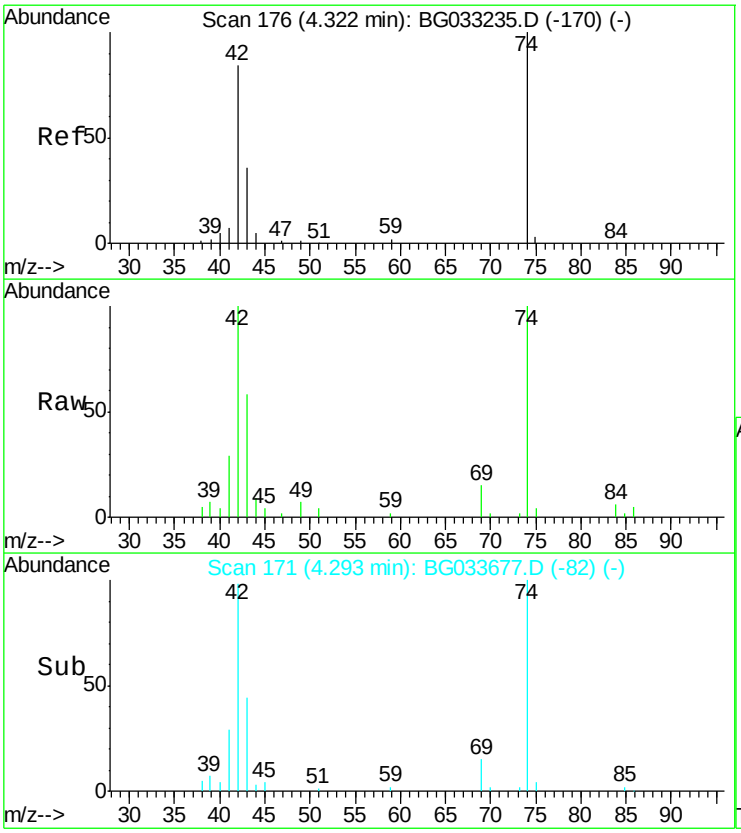

#3
Pyridine
Concen: 13.487 ng
RT: 4.39 min Scan# 187
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 79 Resp: 46180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 81.4 | 69.9 | 104.9 |
| 51 | 46.3 | 34.0 | 51.0 |

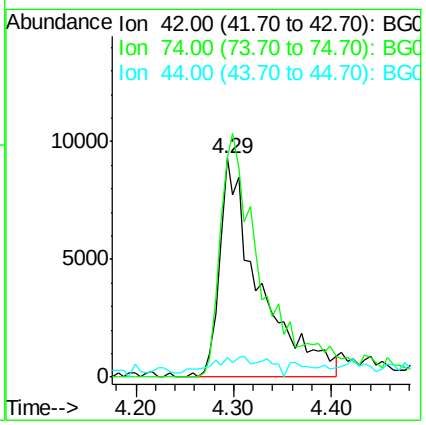


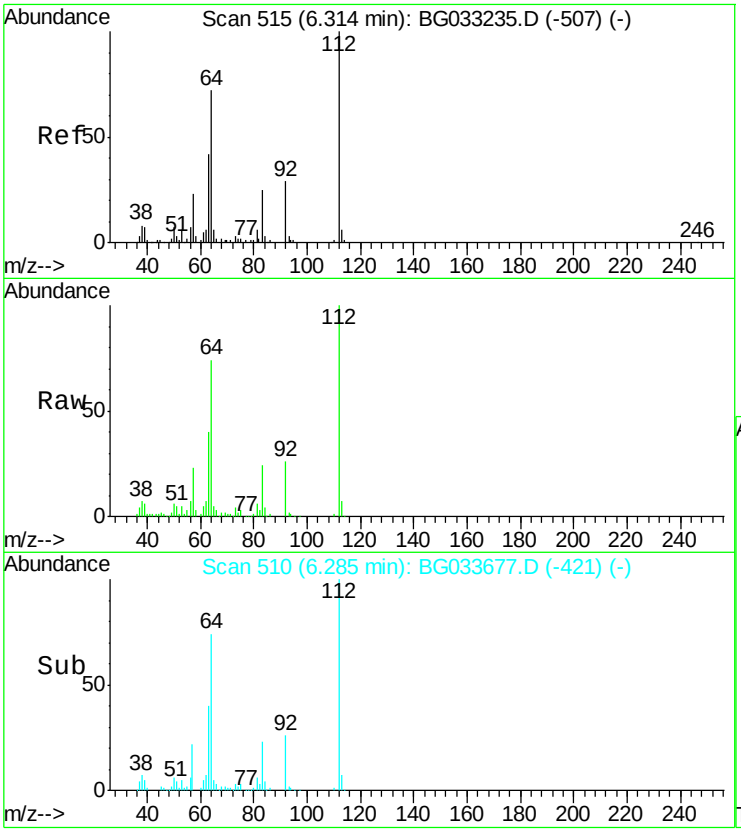




#4
n-Nitrosodimethylamine
Concen: 18.655 ng
RT: 4.29 min Scan# 171
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 42 Resp: 26212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 100.2 | 102.5 | 153.7# |
| 44 | 8.9 | 18.9 | 28.3# |



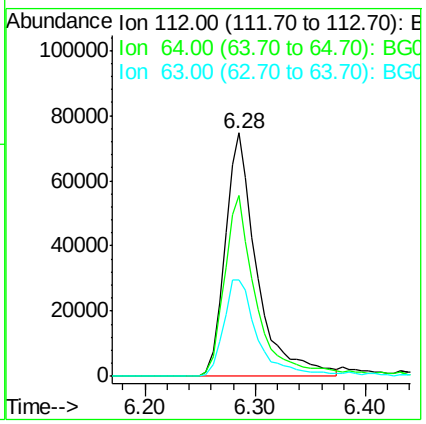


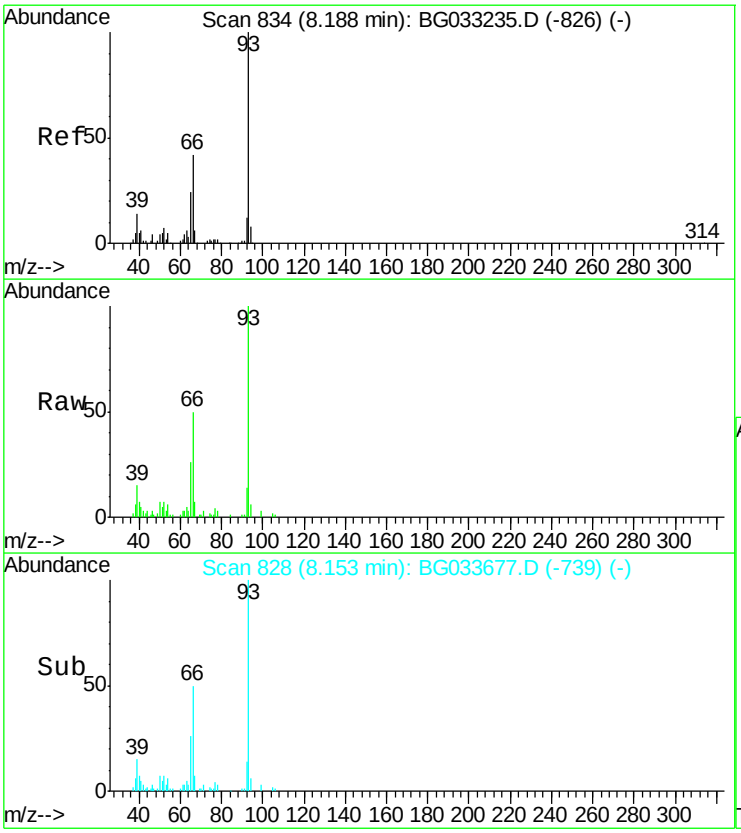

#5
2-Fluorophenol
Concen: 61.421 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:112 Resp: 149806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 74.4 | 56.3 | 84.5 |
| 63 | 39.7 | 30.1 | 45.1 |

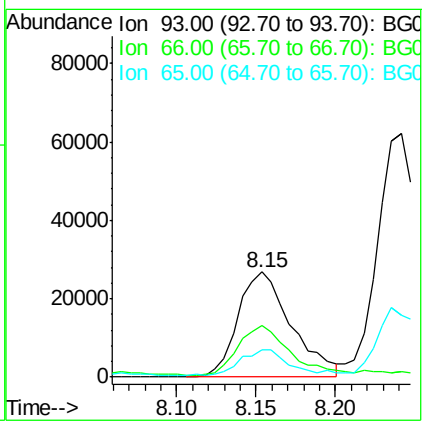


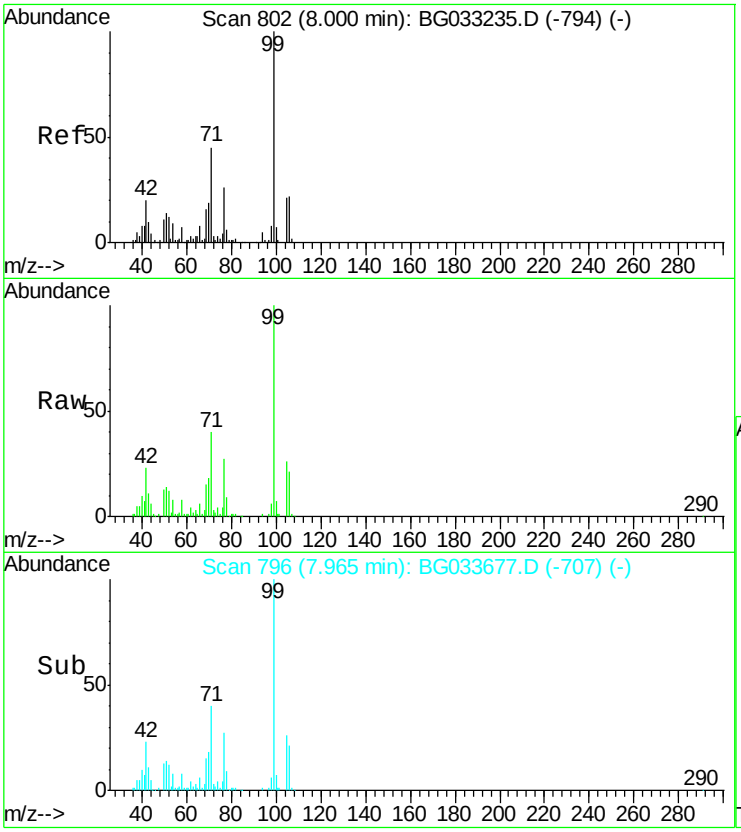




#6
Aniline
Concen: 12.717 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 93 Resp: 62670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 49.6 | 33.7 | 50.5 |
| 65 | 26.0 | 16.1 | 24.1# |



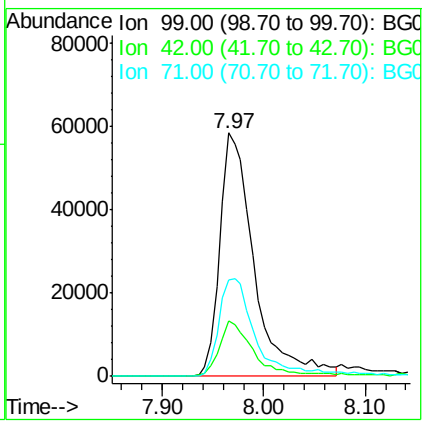


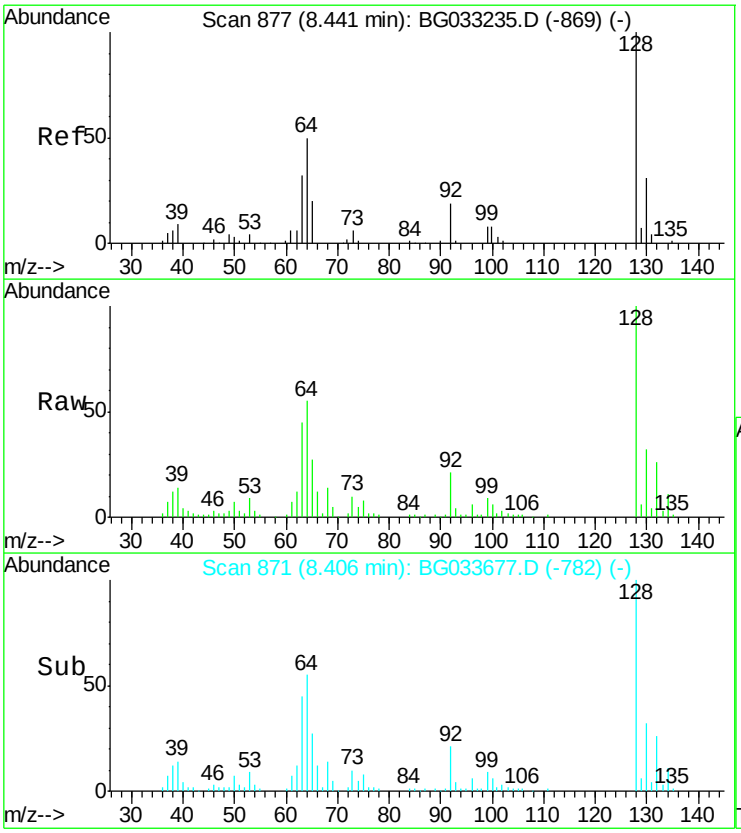

#7
Phenol-d6
Concen: 32.806 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 99 Resp: 137481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.8 | 14.1 | 21.1# |
| 71 | 39.6 | 26.1 | 39.1# |

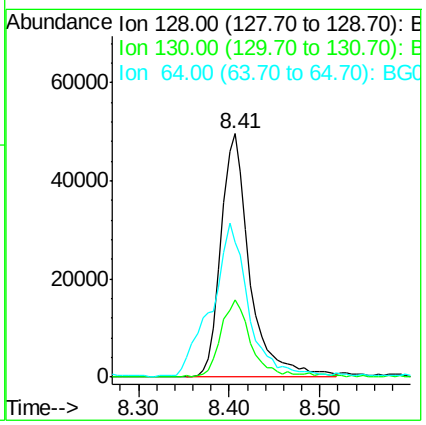


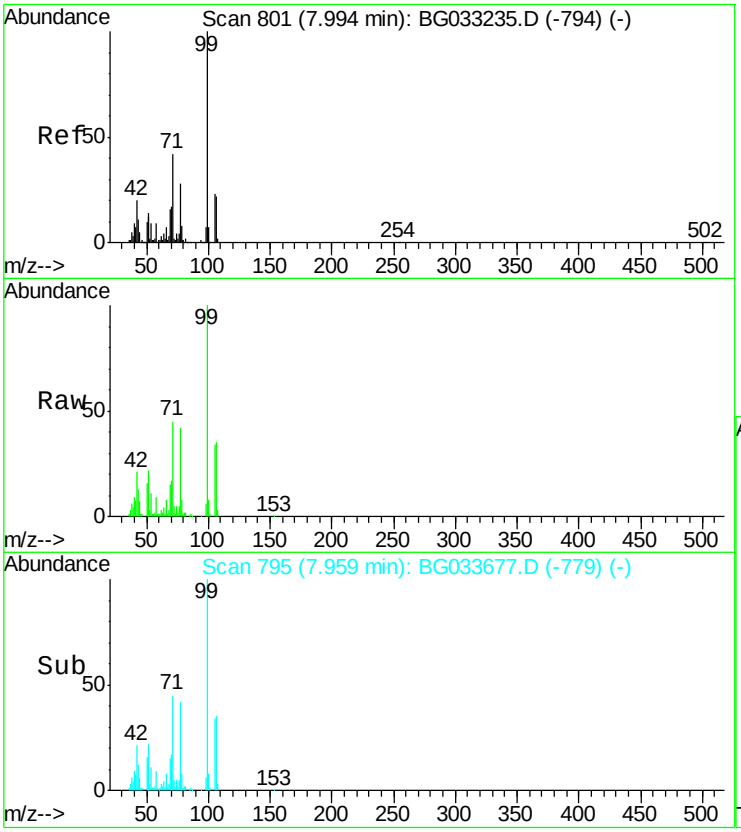




#8
2-Chlorophenol
Concen: 39.287 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:128 Resp: 109545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.6 | 14.0 | 54.0 |
| 64 | 55.3 | 37.7 | 77.7 |



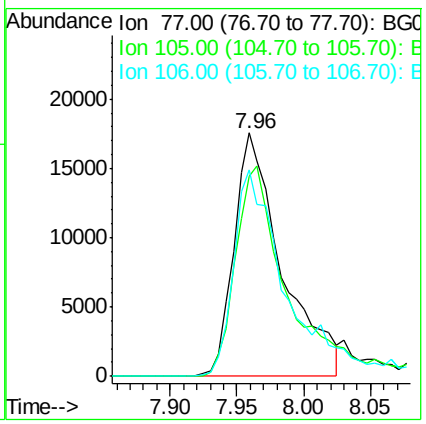


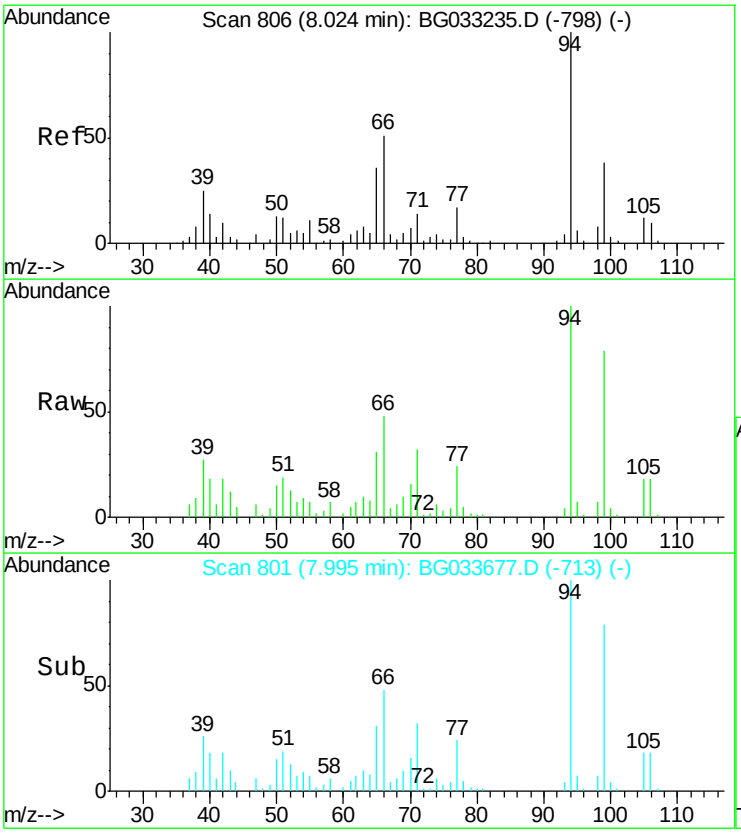

#9
Benzaldehyde
Concen: 16.398 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 77 Resp: 43670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 82.3 | 71.3 | 111.3 |
| 106 | 84.8 | 64.2 | 104.2 |

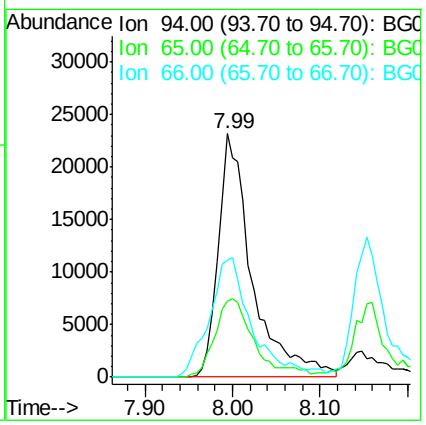


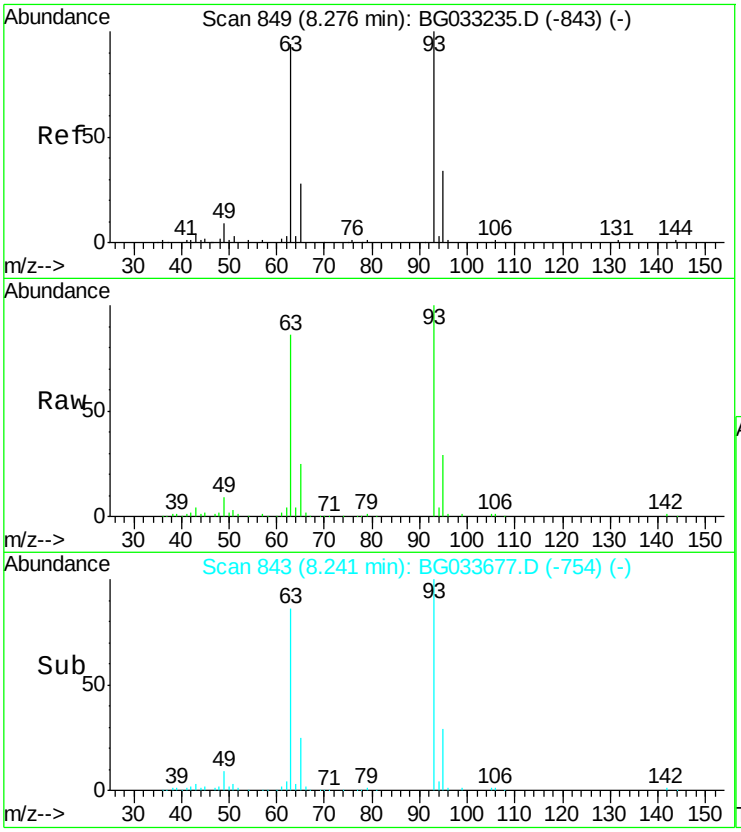




#10
Phenol
Concen: 14.928 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 94 Resp: 61763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.4 | 11.9 | 51.9 |
| 66 | 48.0 | 22.2 | 62.2 |



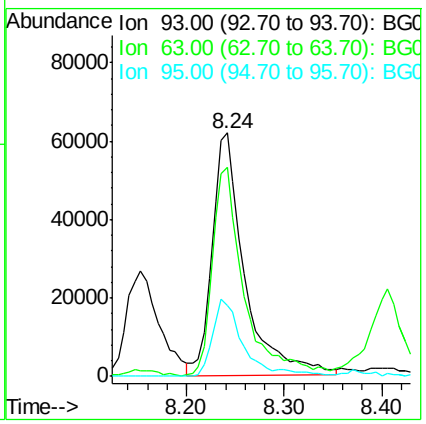


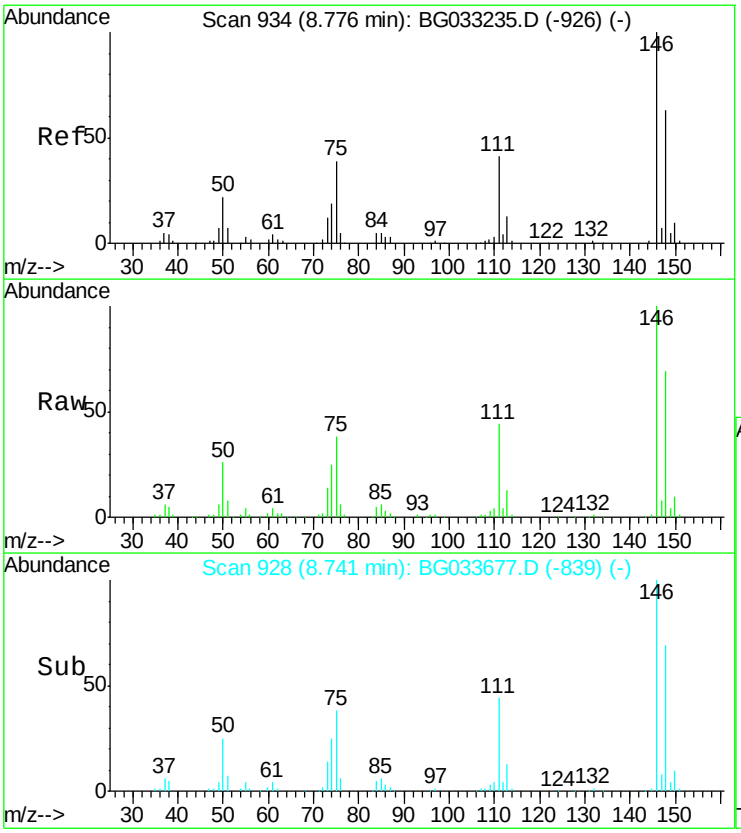

#11
bis(2-Chloroethyl)ether
Concen: 42.233 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 93 Resp: 142627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.7 | 67.1 | 107.1 |
| 95 | 29.1 | 11.5 | 51.5 |

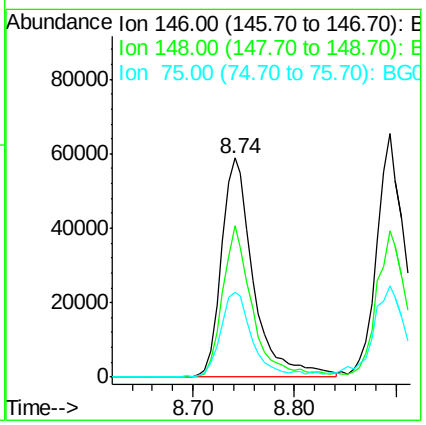


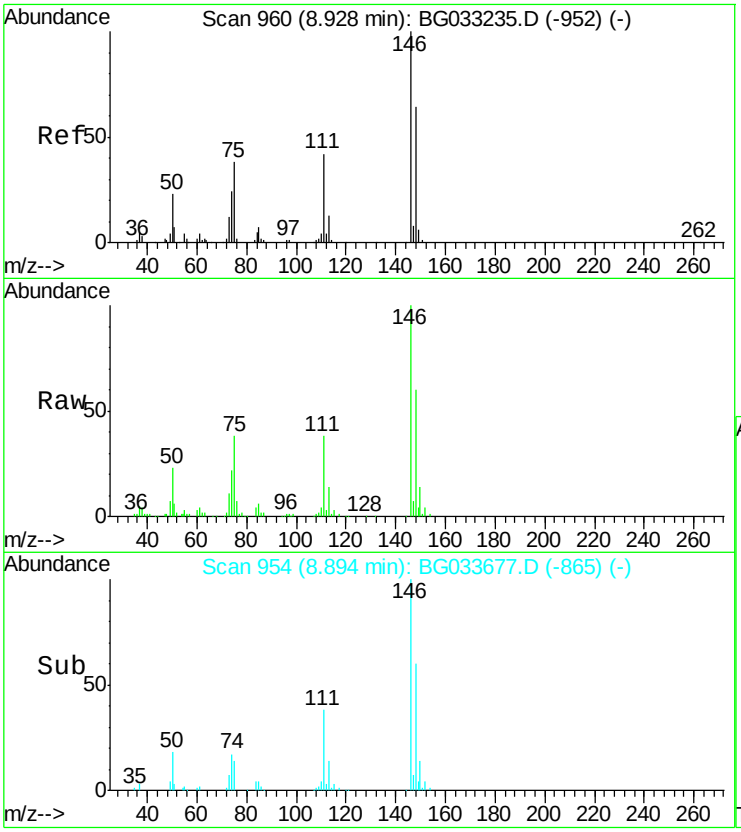




#12
1,3-Dichlorobenzene
Concen: 35.262 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:146 Resp: 128544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 68.8 | 51.4 | 77.2 |
| 75 | 38.5 | 26.6 | 39.8 |



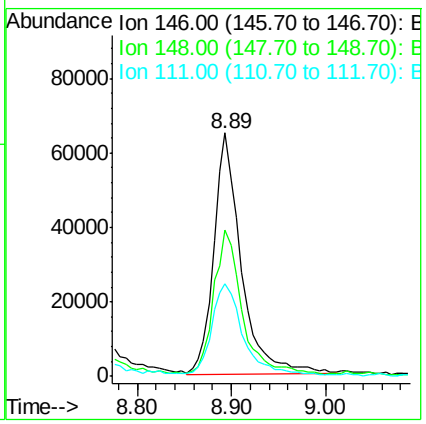


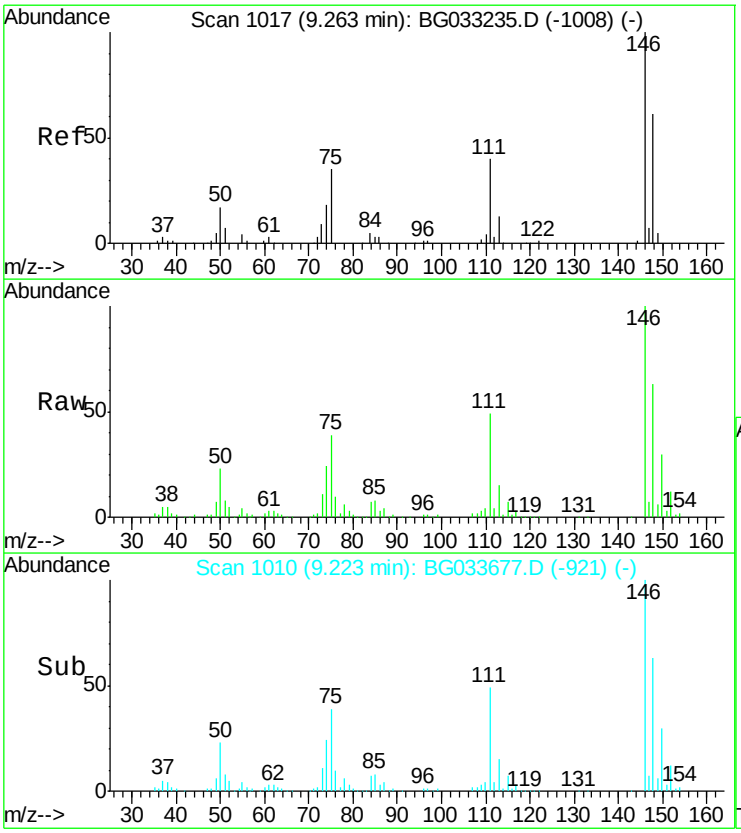

#13
1,4-Dichlorobenzene
Concen: 35.892 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:146 Resp: 131033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.2 | 53.7 | 80.5 |
| 111 | 38.1 | 35.2 | 52.8 |

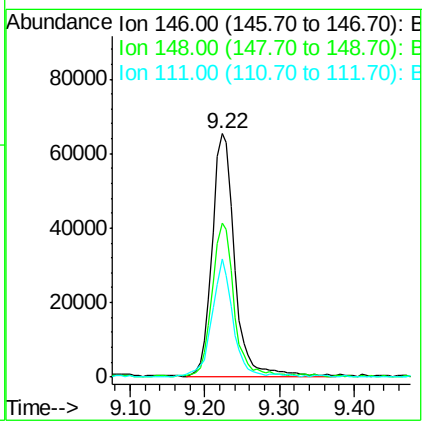


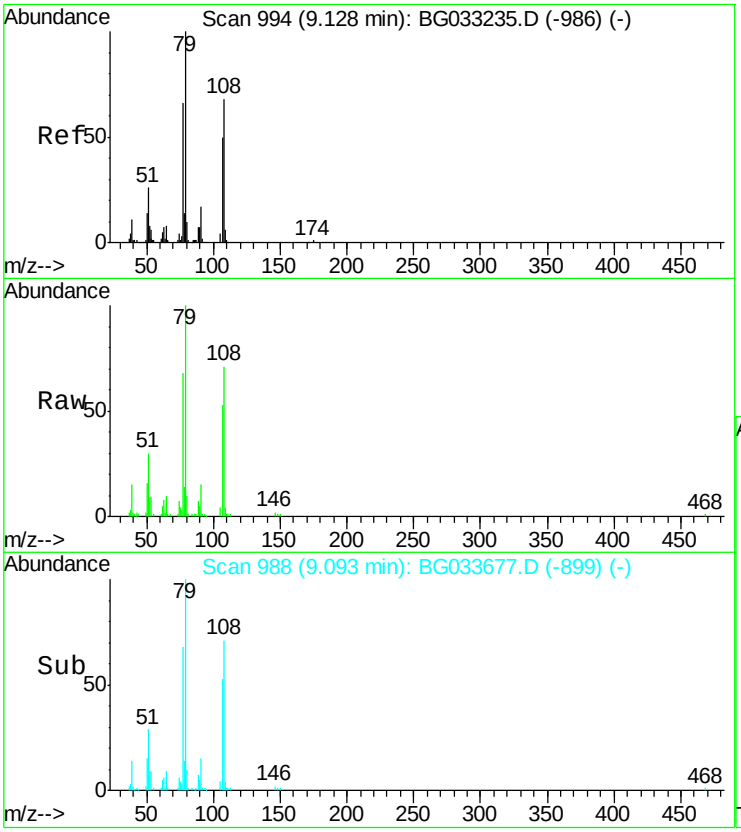




#14
1,2-Dichlorobenzene
Concen: 38.362 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:146 Resp: 136691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 49.3 | 73.9 |
| 111 | 48.5 | 34.3 | 51.5 |



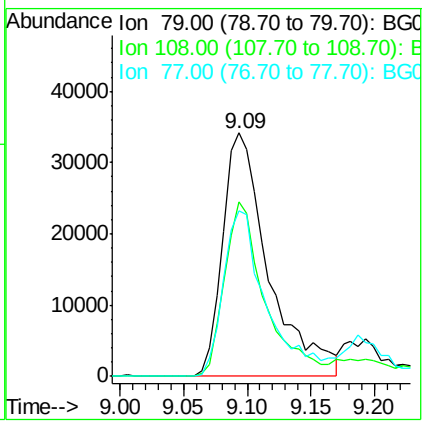


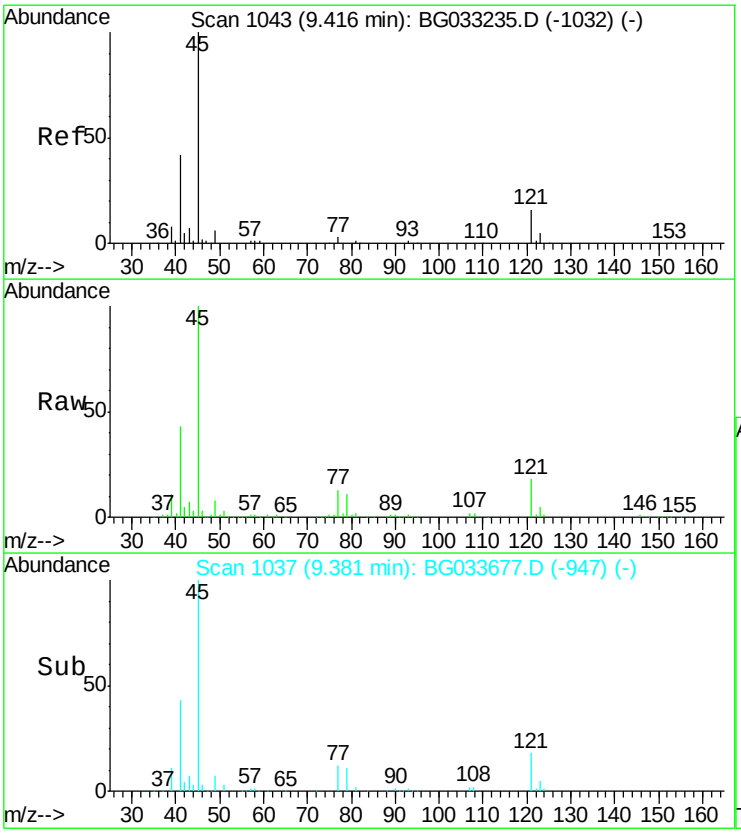

#15
Benzyl Alcohol
Concen: 25.981 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 79 Resp: 85722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 71.5 | 57.2 | 85.8 |
| 77 | 67.9 | 46.1 | 69.1 |

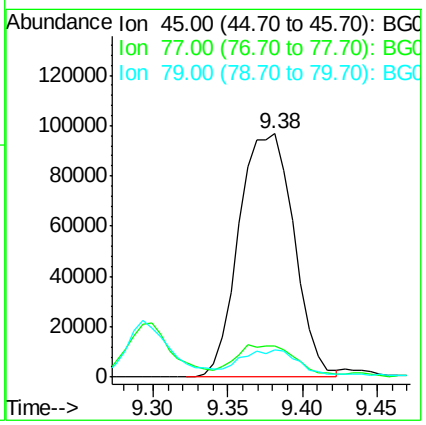


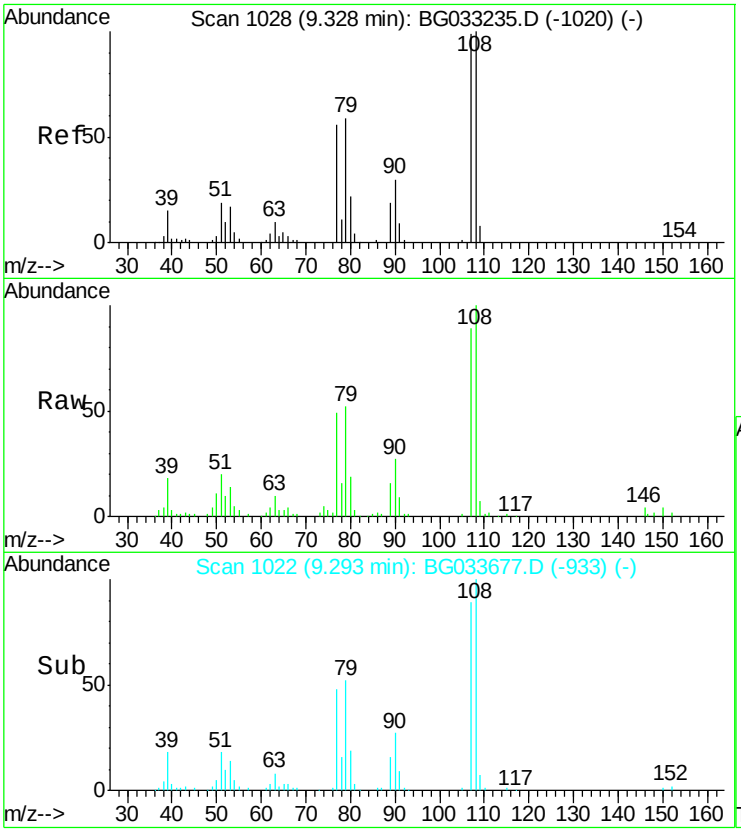




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.824 ng
RT: 9.38 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 45 Resp: 246779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.9 | 0.0 | 30.2 |
| 79 | 11.3 | 0.0 | 27.9 |



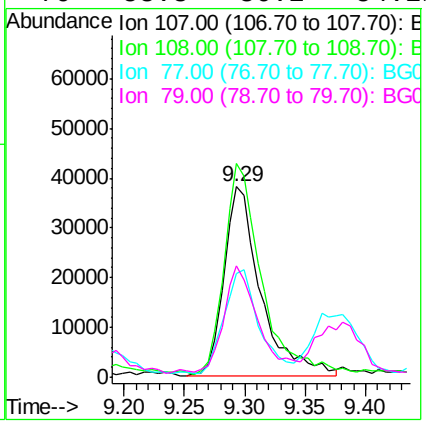


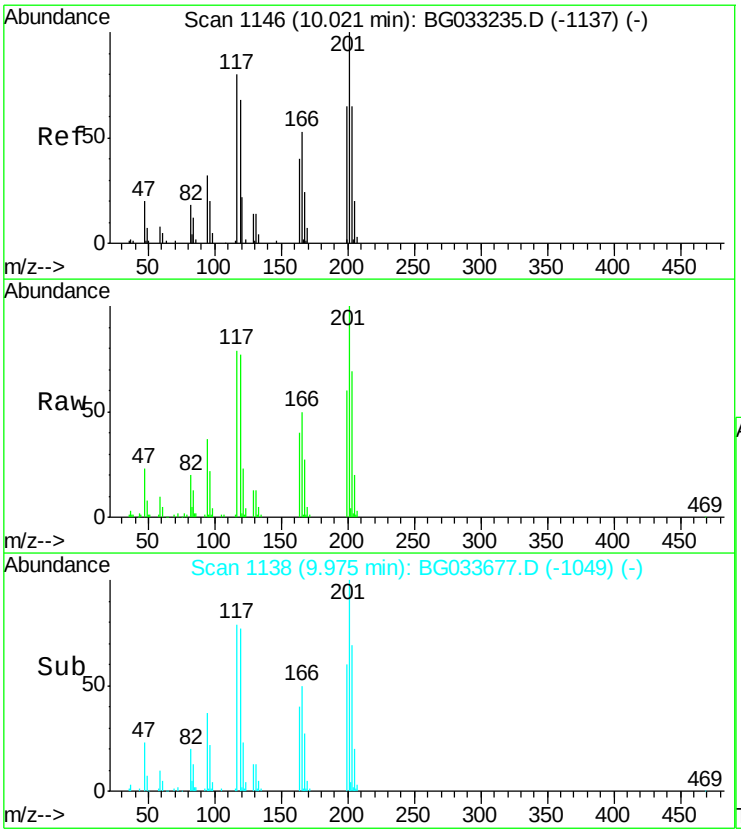

#17
2-Methylphenol
Concen: 28.495 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:107 Resp: 80317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.2 | 83.9 | 125.9 |
| 77 | 54.5 | 37.2 | 55.8 |
| 79 | 58.8 | 36.2 | 54.2# |

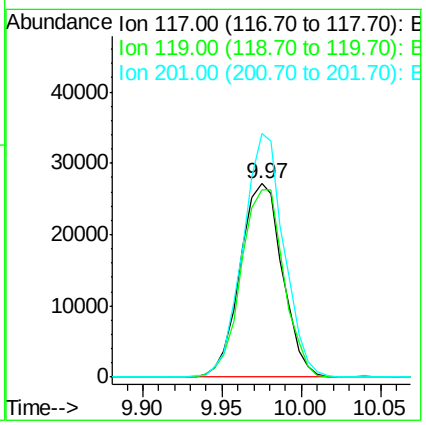


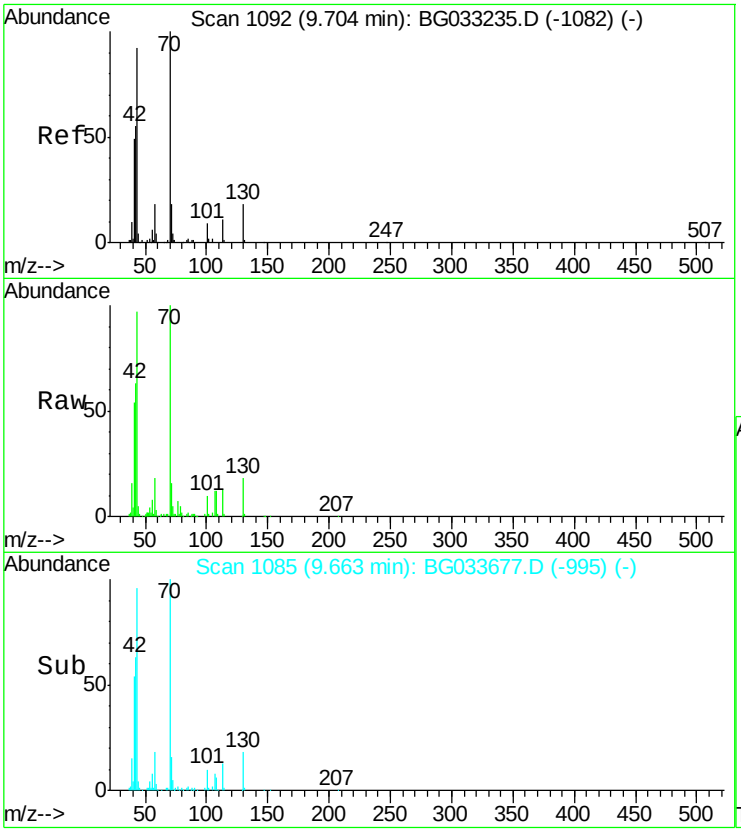




#18
Hexachloroethane
Concen: 35.913 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:117 Resp: 50603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.7 | 76.7 | 115.1 |
| 201 | 126.0 | 95.7 | 143.5 |



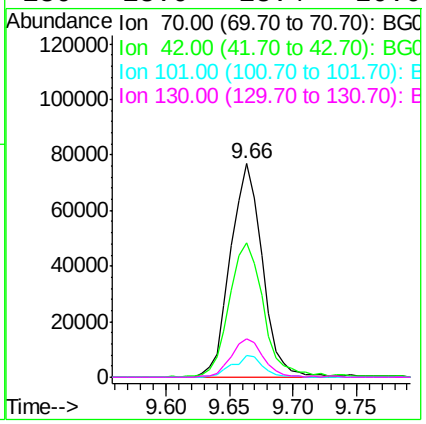


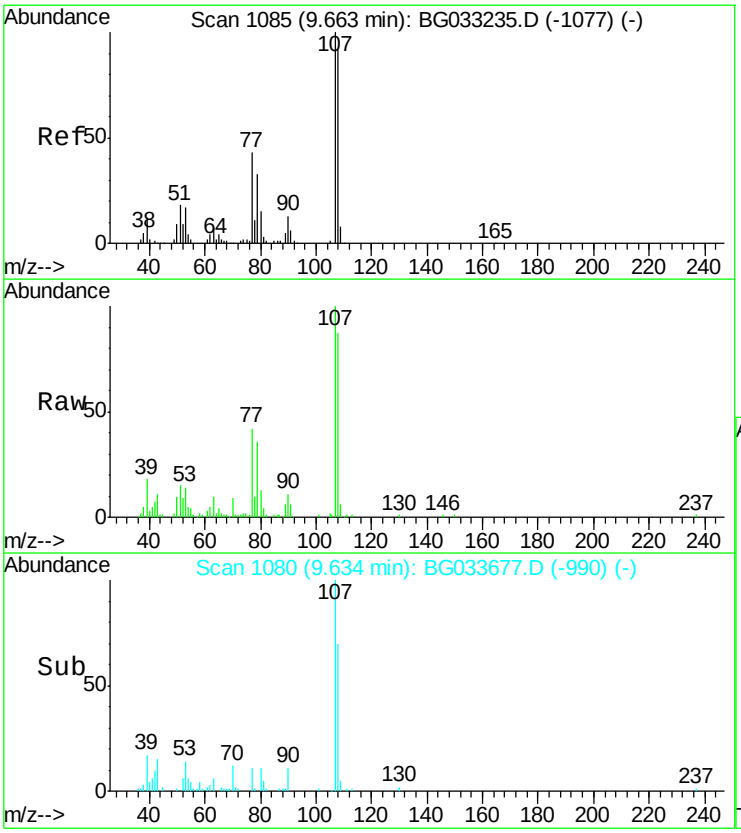

#19
n-Nitroso-di-n-propylamine
Concen: 43.714 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 70 Resp: 134235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 62.9 | 49.1 | 73.7 |
| 101 | 10.4 | 8.5 | 12.7 |
| 130 | 18.0 | 13.4 | 20.0 |

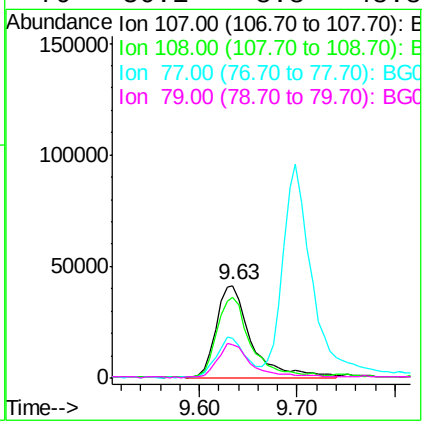


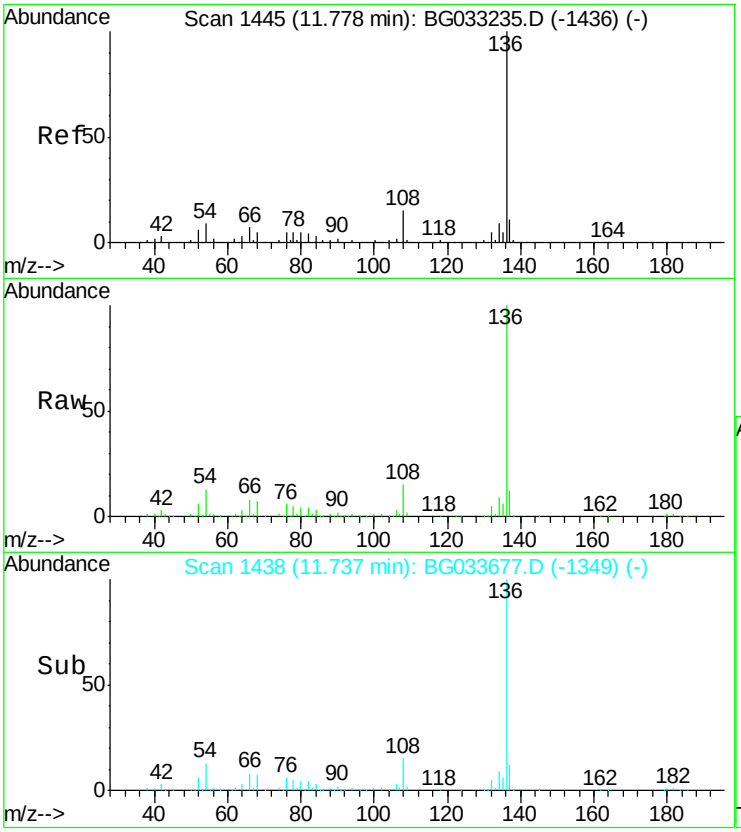




#20
3+4-Methylphenols
Concen: 25.510 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:107 Resp: 102374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.3 | 61.6 | 101.6 |
| 77 | 42.2 | 13.9 | 53.9 |
| 79 | 36.1 | 8.8 | 48.8 |



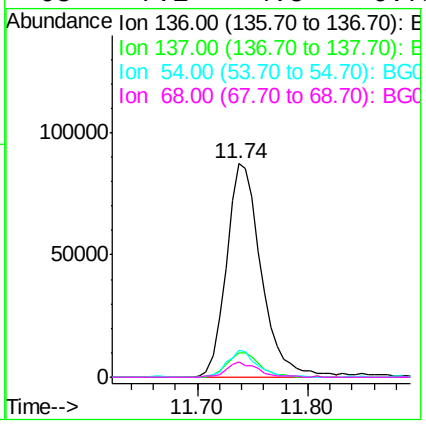


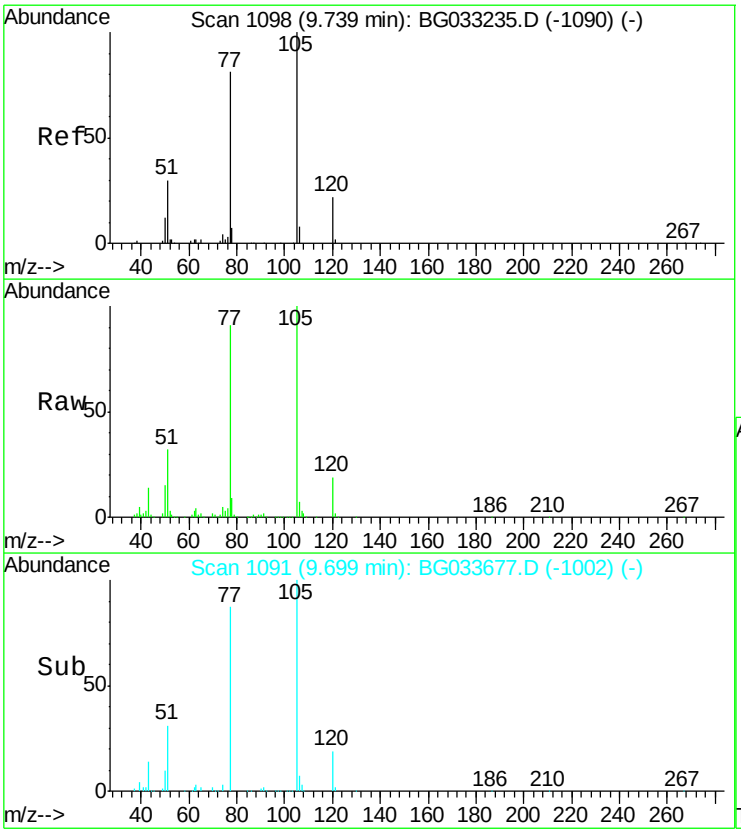

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:136 Resp: 192243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 9.2 | 13.8 |
| 54 | 12.5 | 10.3 | 15.5 |
| 68 | 7.1 | 4.5 | 6.7# |

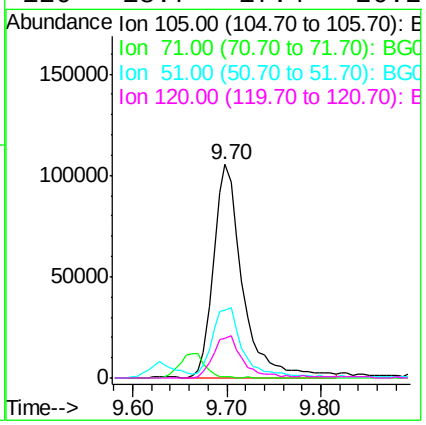


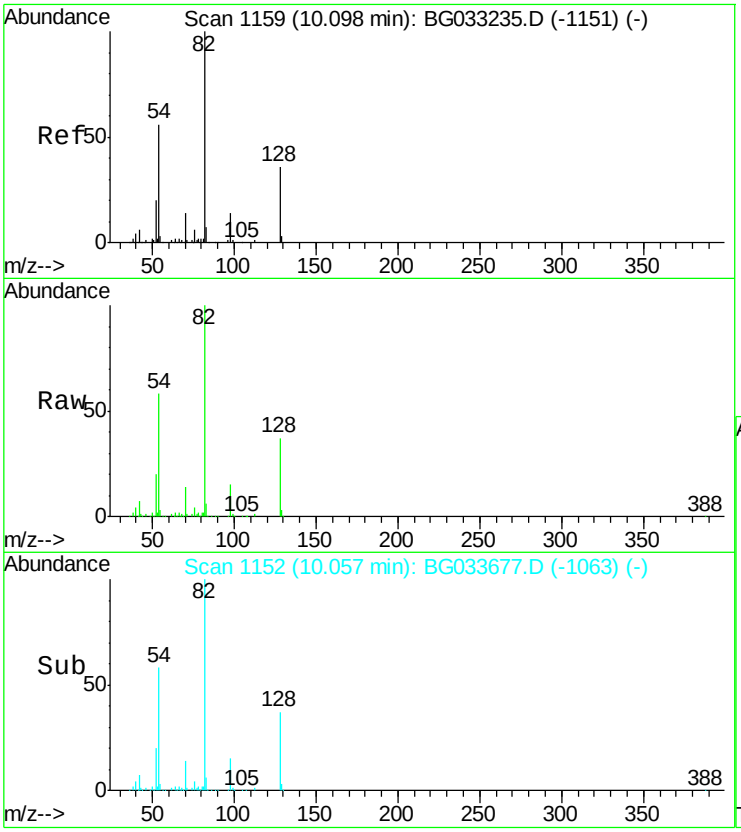




#22
Acetophenone
Concen: 43.001 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:105 Resp: 226476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.7 | 3.0 | 4.4# |
| 51 | 31.9 | 26.1 | 39.1 |
| 120 | 18.7 | 17.4 | 26.2 |



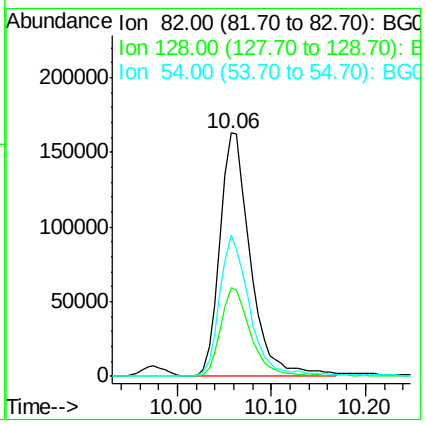


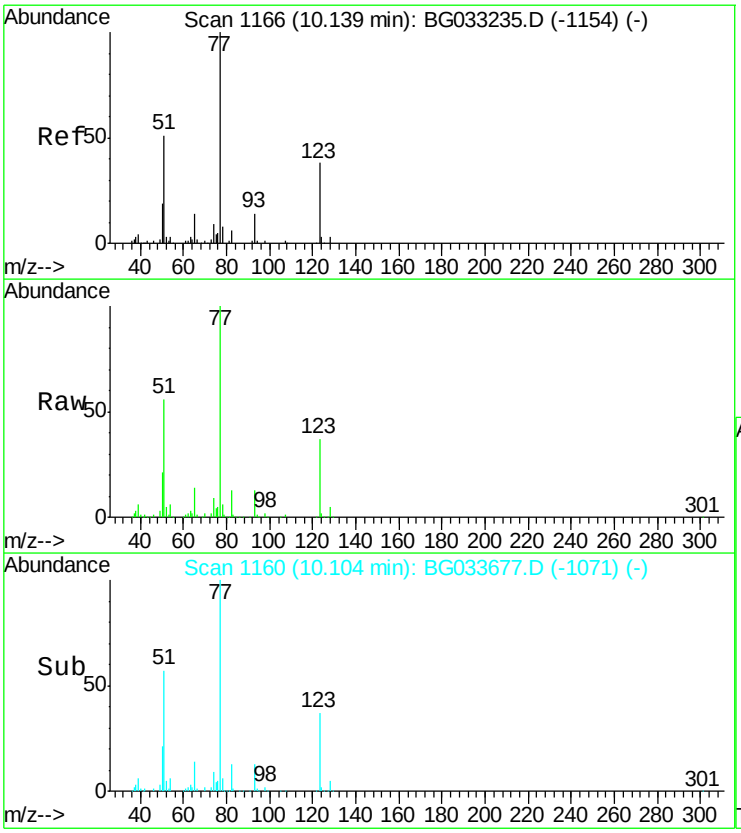

#23
Nitrobenzene-d5
Concen: 87.992 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 82 Resp: 368184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.6 | 29.7 | 44.5 |
| 54 | 58.3 | 43.1 | 64.7 |

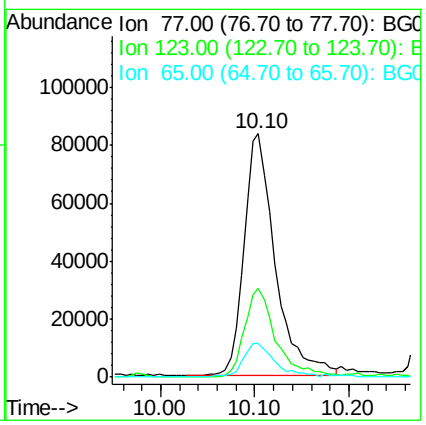


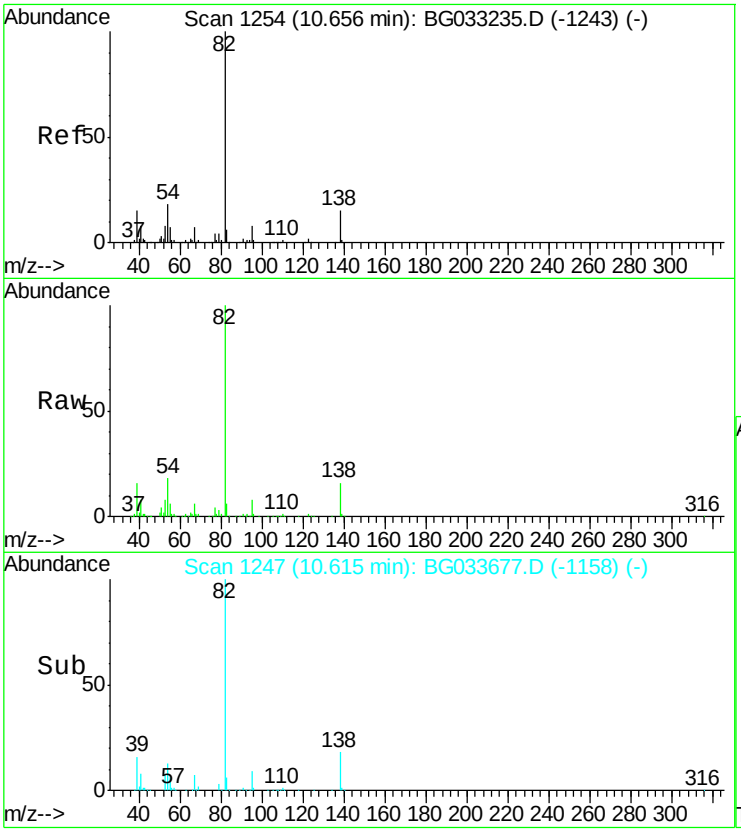




#24
Nitrobenzene
Concen: 43.182 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 77 Resp: 193399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 36.6 | 33.0 | 49.6 |
| 65 | 13.7 | 13.0 | 19.6 |



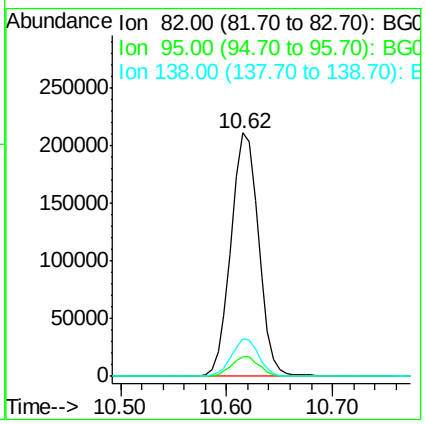


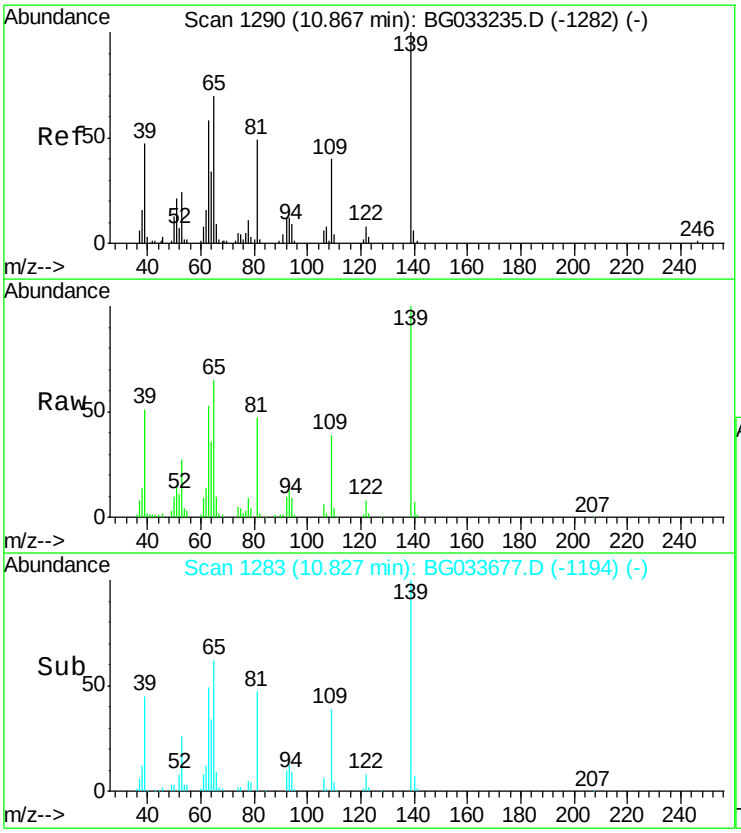

#25
Isophorone
Concen: 46.735 ng
RT: 10.62 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 82 Resp: 379536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.3 | 6.2 | 9.2 |
| 138 | 15.6 | 12.1 | 18.1 |

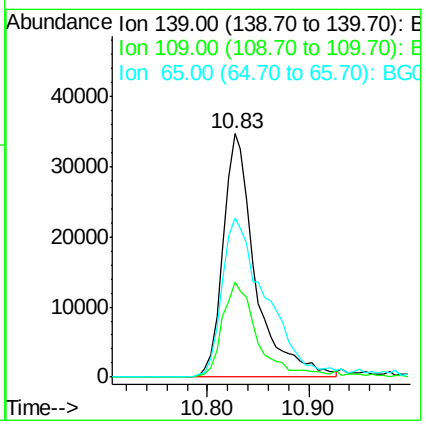


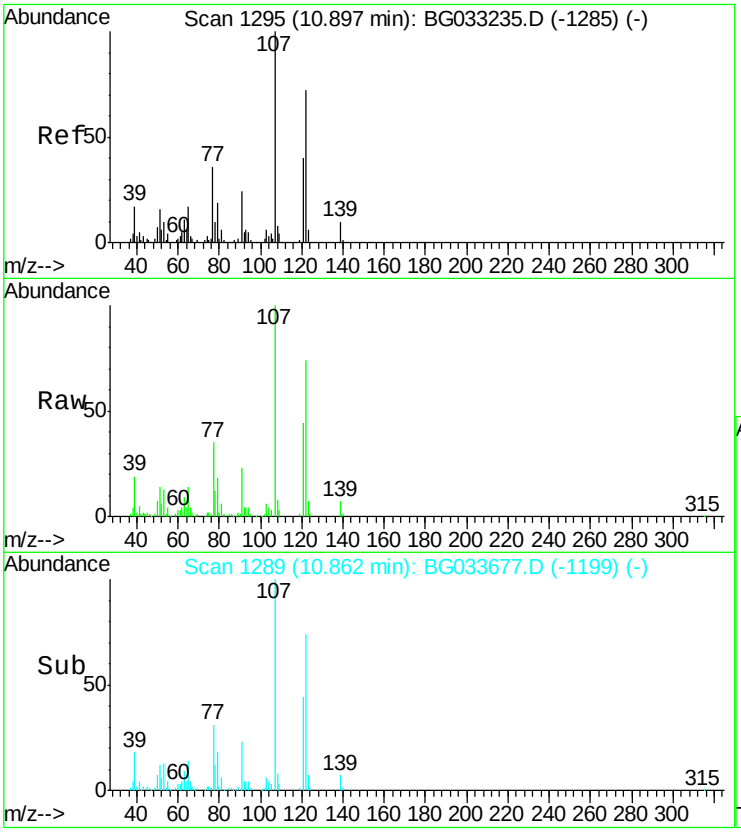




#26
2-Nitrophenol
Concen: 45.098 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:139 Resp: 76469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 38.8 | 24.2 | 36.2# |
| 65 | 65.3 | 47.4 | 71.0 |



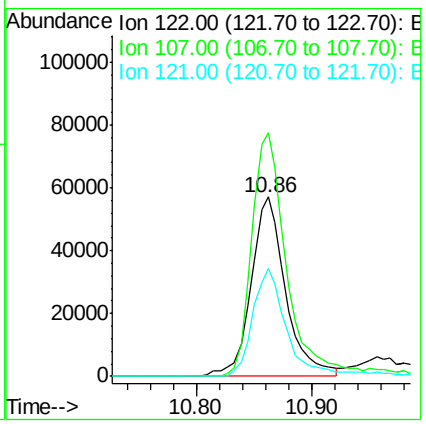


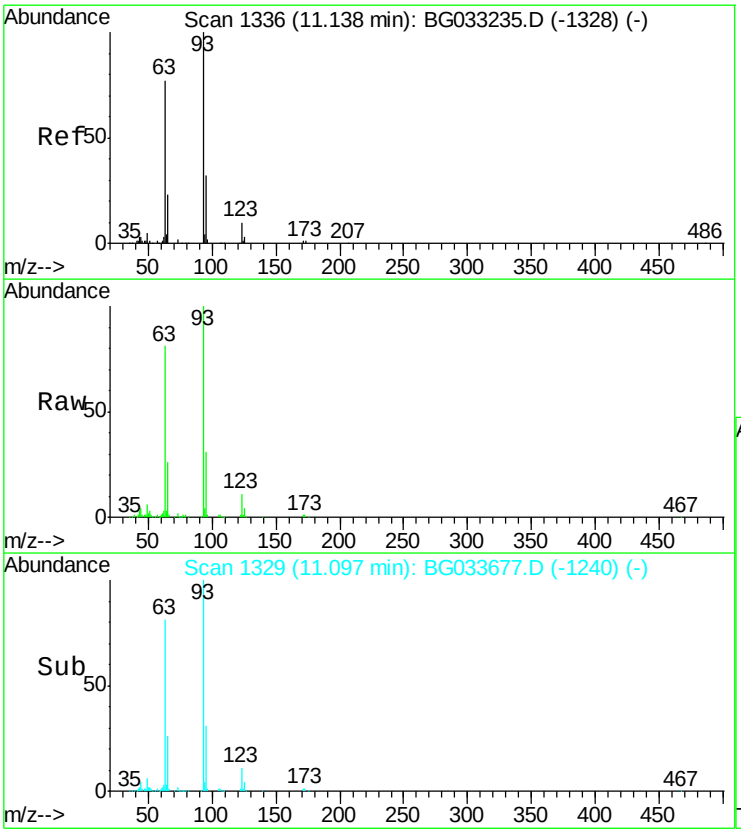

#27
2,4-Dimethylphenol
Concen: 48.228 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:122 Resp: 118797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 135.8 | 100.2 | 150.2 |
| 121 | 60.1 | 44.4 | 66.6 |

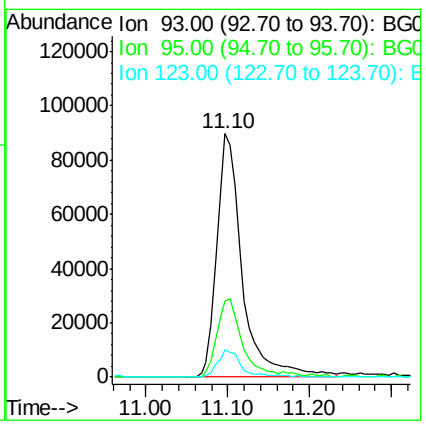


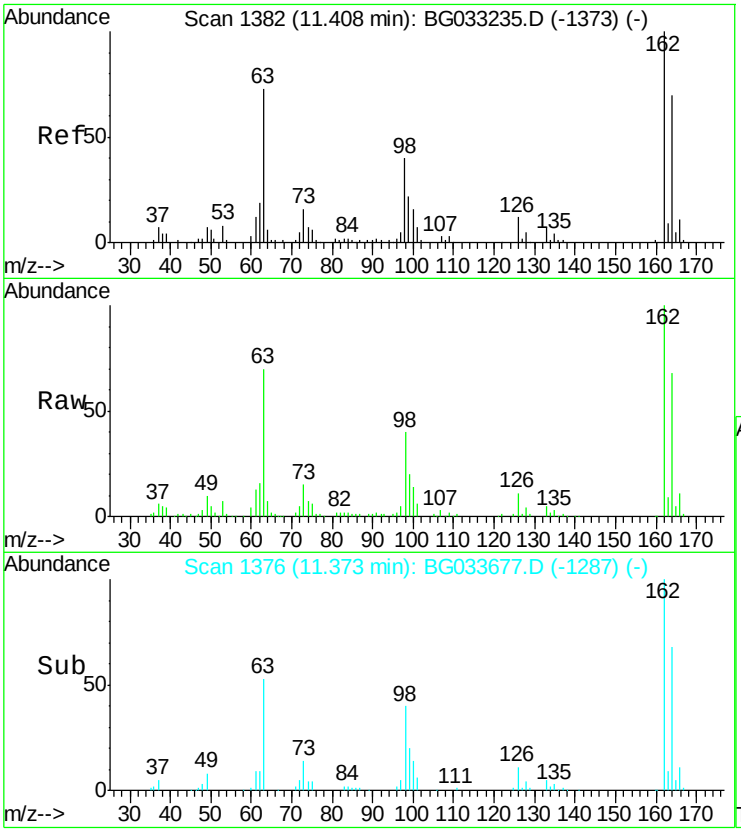




#28
bis(2-Chloroethoxy)methane
Concen: 47.985 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 93 Resp: 194434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.3 | 24.3 | 36.5 |
| 123 | 11.3 | 8.4 | 12.6 |



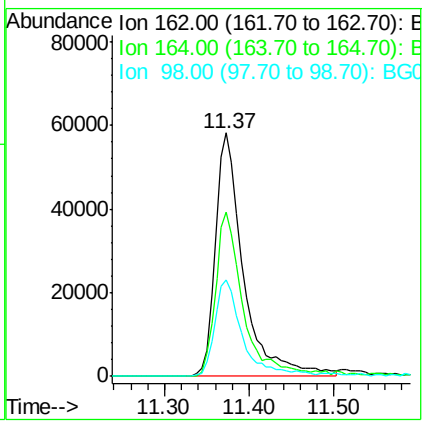


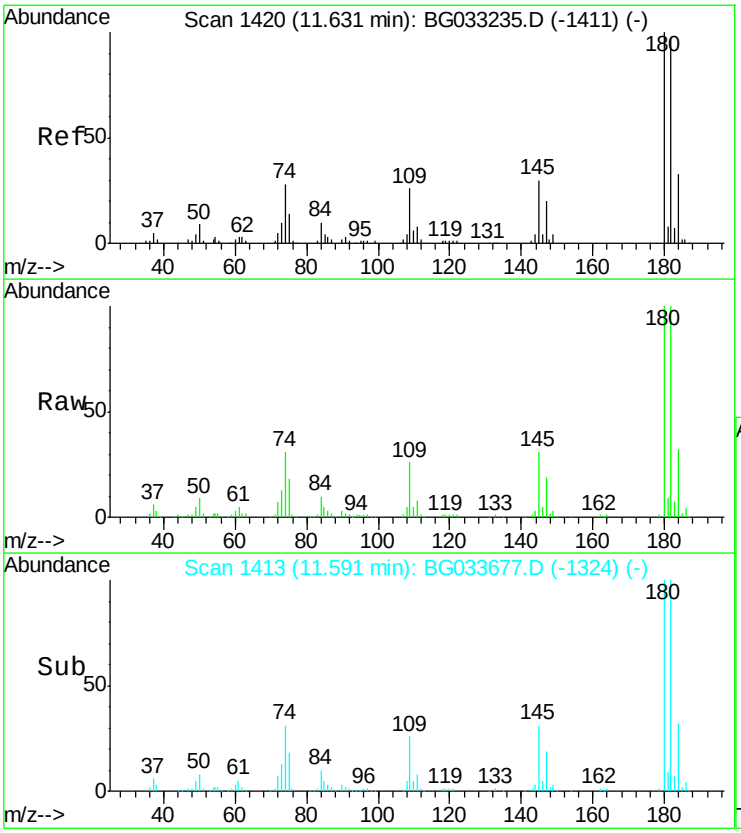

#29
2,4-Dichlorophenol
Concen: 44.594 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:162 Resp: 135089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 67.7 | 48.0 | 88.0 |
| 98 | 39.8 | 21.1 | 61.1 |

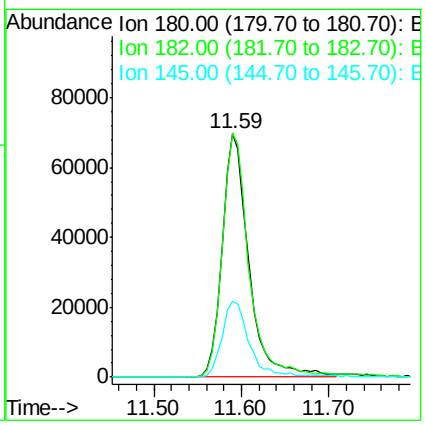


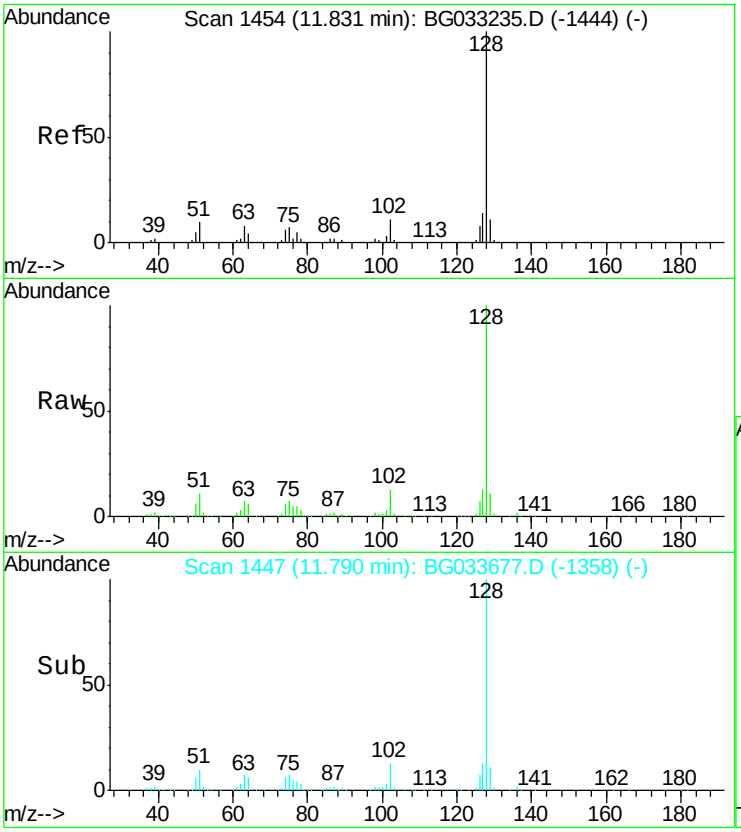




#30
1,2,4-Trichlorobenzene
Concen: 36.962 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:180 Resp: 145475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 100.2 | 77.5 | 116.3 |
| 145 | 31.0 | 23.4 | 35.2 |



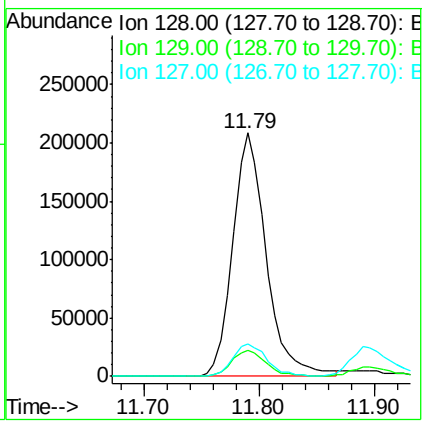


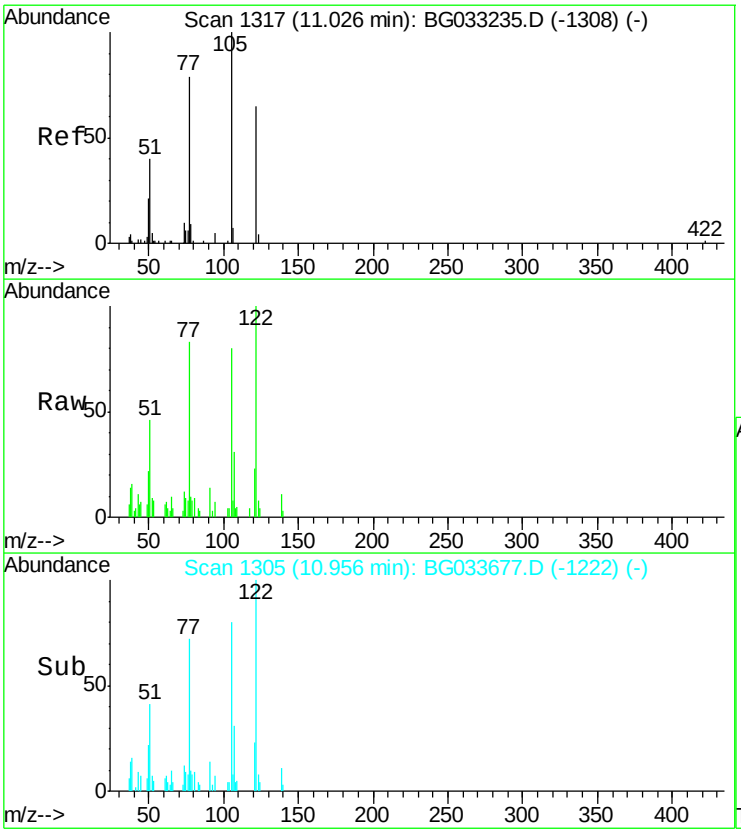

#31
Naphthalene
Concen: 42.117 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:128 Resp: 419574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 8.6 | 12.8 |
| 127 | 13.2 | 11.6 | 17.4 |

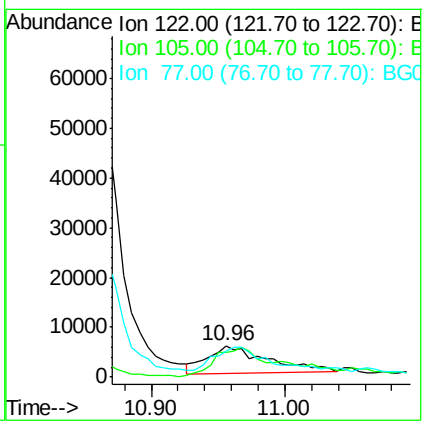


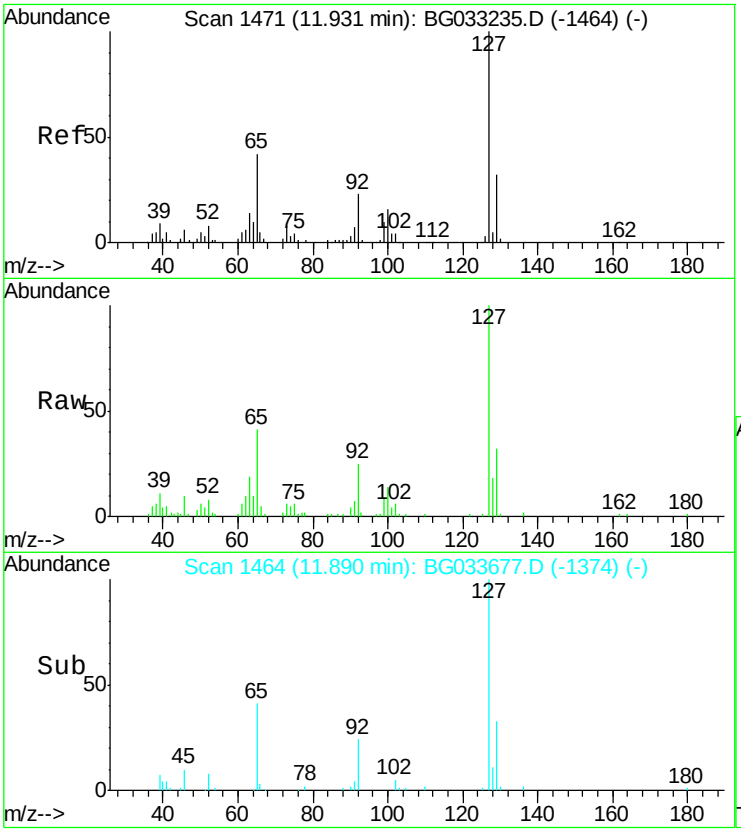




#32
Benzoic acid
Concen: 7.687 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:122 Resp: 17603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 80.3 | 123.5 | 163.5# |
| 77 | 83.4 | 85.7 | 125.7# |



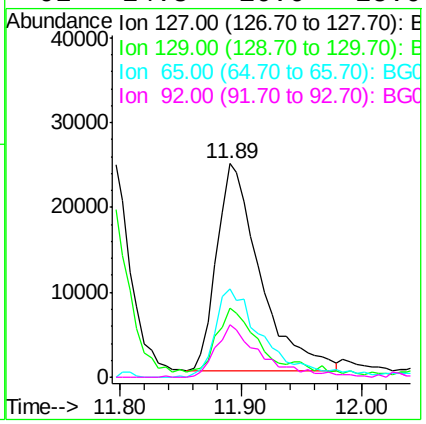


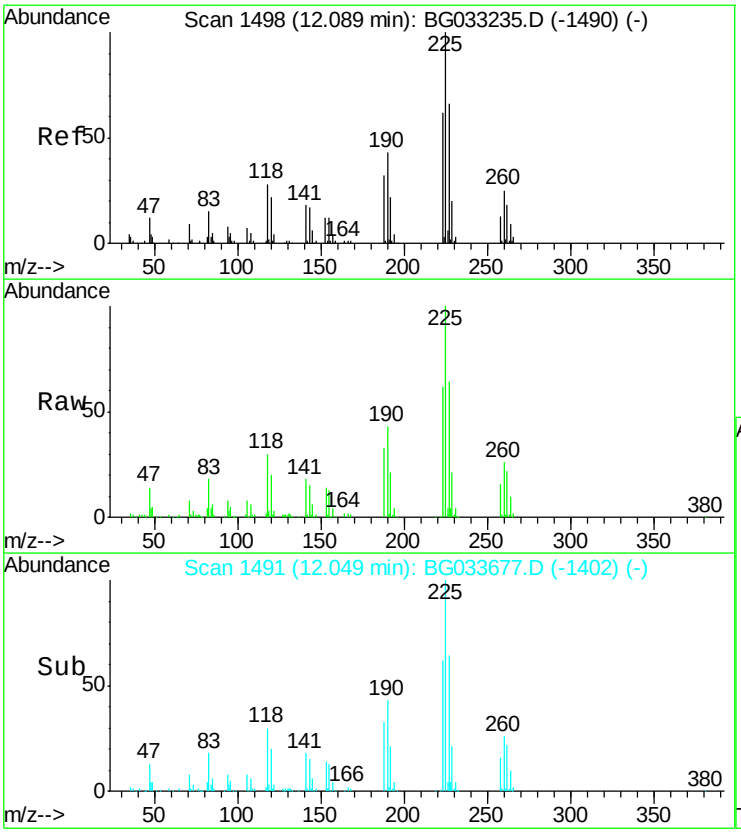

#33
4-Chloroaniline
Concen: 13.679 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:127 Resp: 61052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.2 | 24.0 | 36.0 |
| 65 | 41.4 | 27.0 | 40.4# |
| 92 | 24.8 | 16.6 | 25.0 |

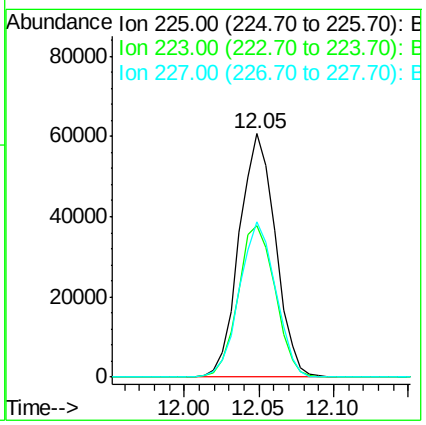


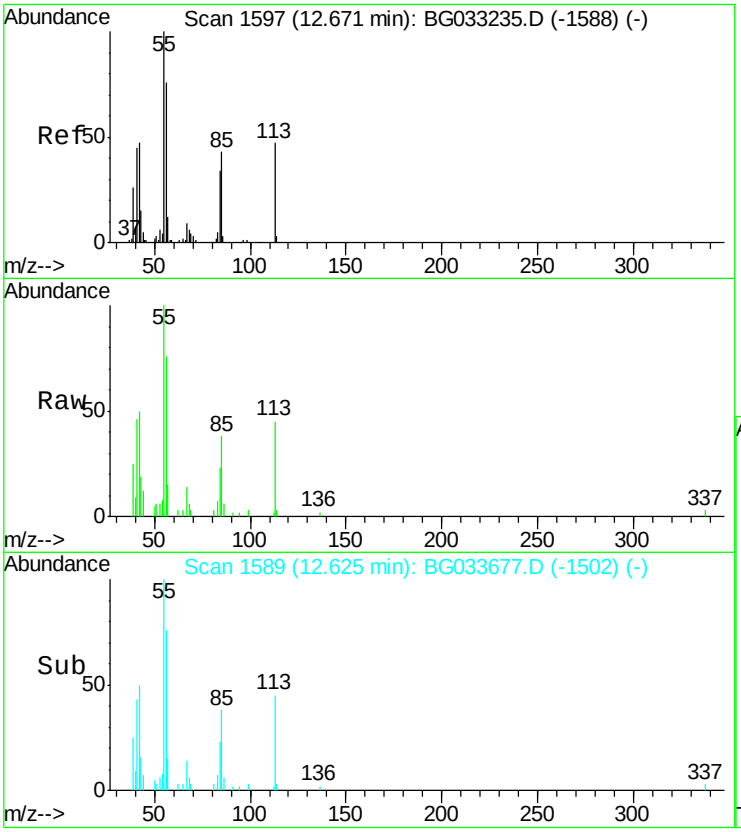




#34
Hexachlorobutadiene
Concen: 34.191 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:225 Resp: 101764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.2 | 49.7 | 74.5 |
| 227 | 63.5 | 48.1 | 72.1 |



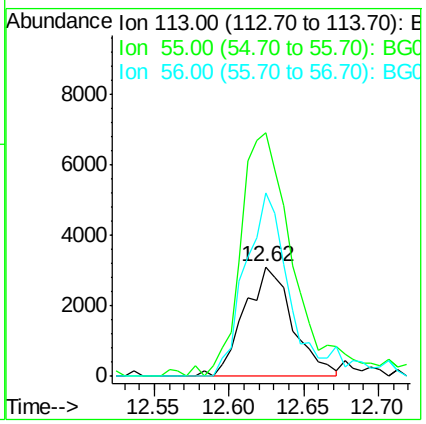


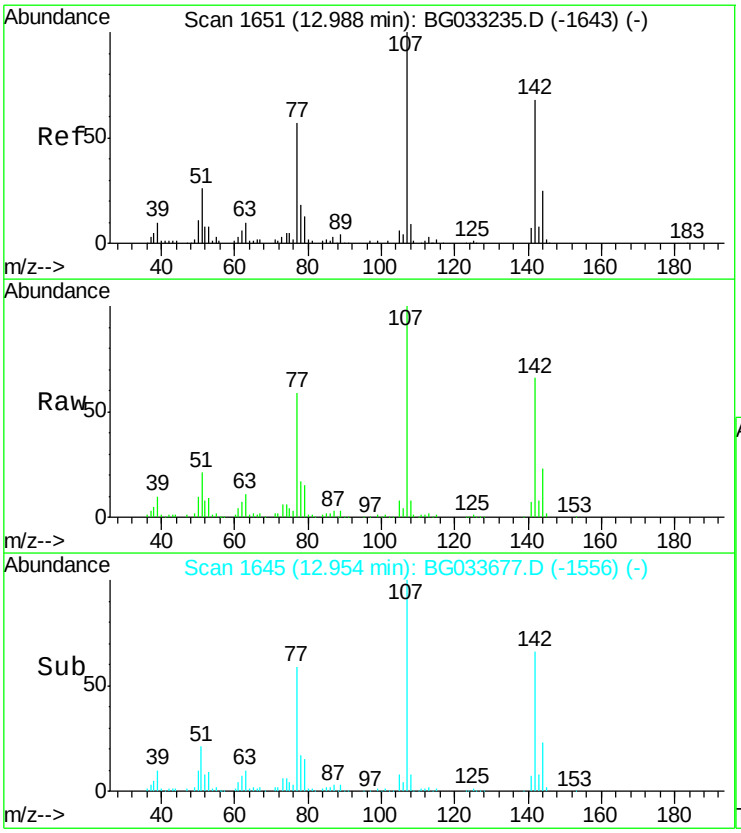

#35
Caprolactam
Concen: 5.850 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:113 Resp: 6942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 222.0 | 186.9 | 226.9 |
| 56 | 167.6 | 130.9 | 170.9 |

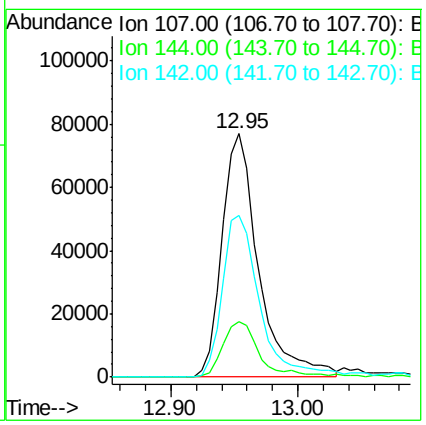


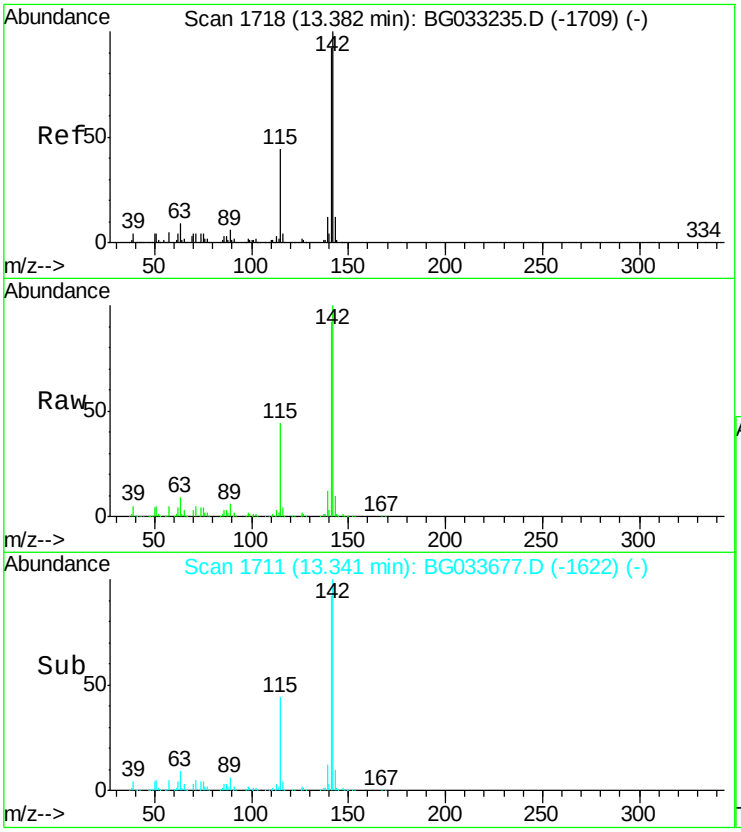




#36
4-Chloro-3-methylphenol
Concen: 38.942 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:107 Resp: 153860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.8 | 18.2 | 27.4 |
| 142 | 66.3 | 59.0 | 88.4 |



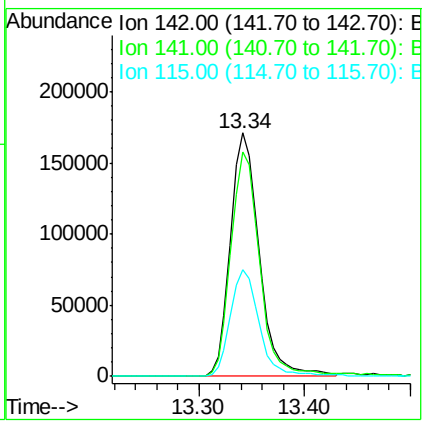


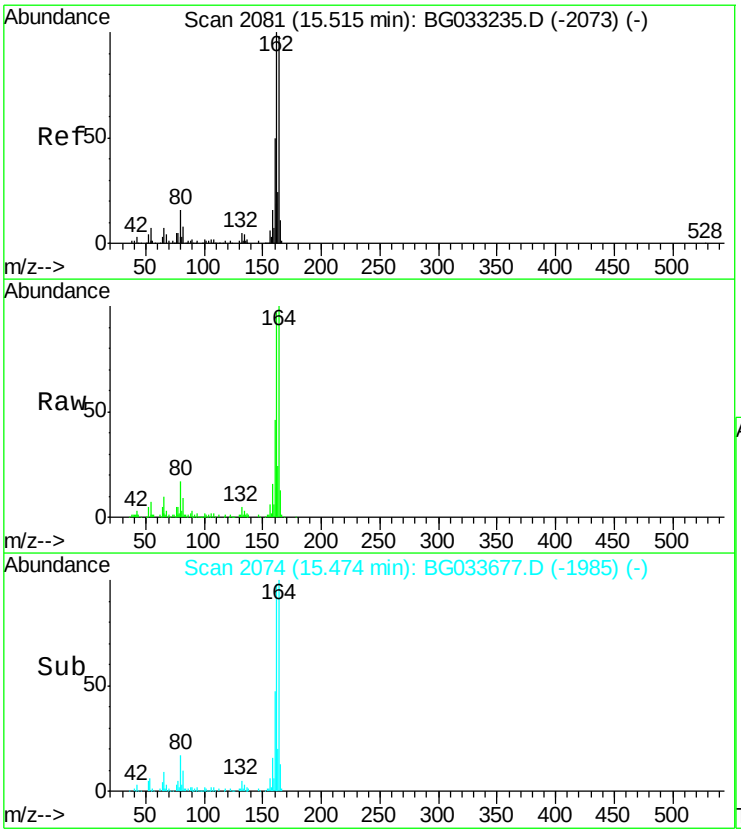

#37
2-Methylnaphthalene
Concen: 41.688 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:142 Resp: 322345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.4 | 67.1 | 100.7 |
| 115 | 43.6 | 30.7 | 46.1 |

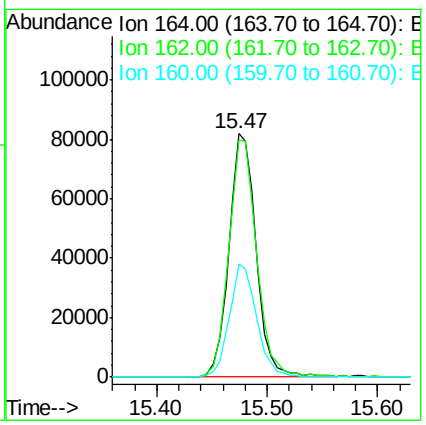


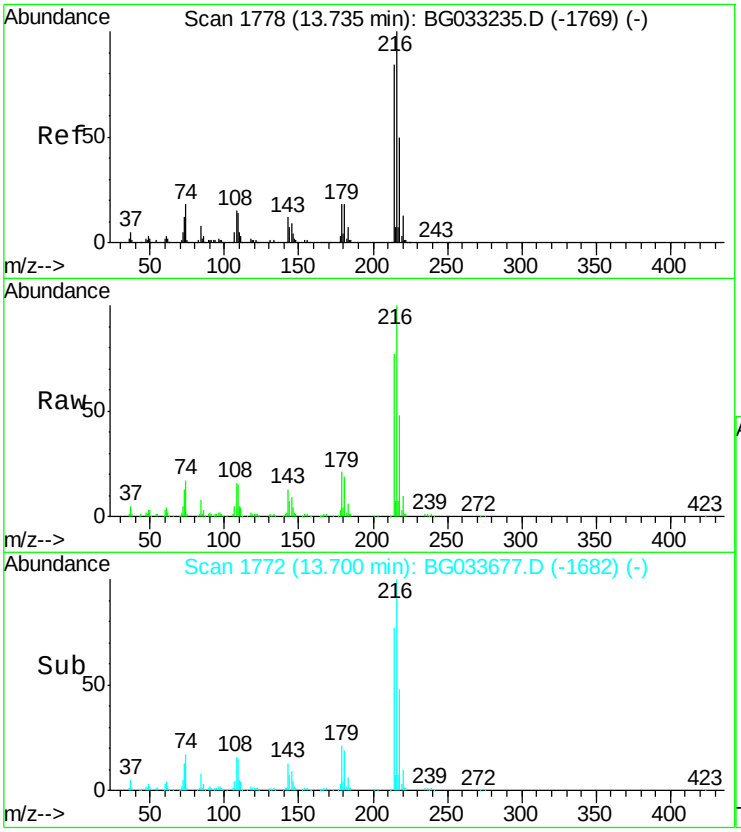




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:164 Resp: 141203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.4 | 78.8 | 118.2 |
| 160 | 46.3 | 35.4 | 53.0 |



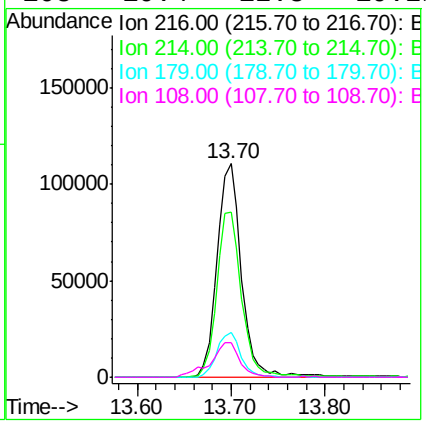


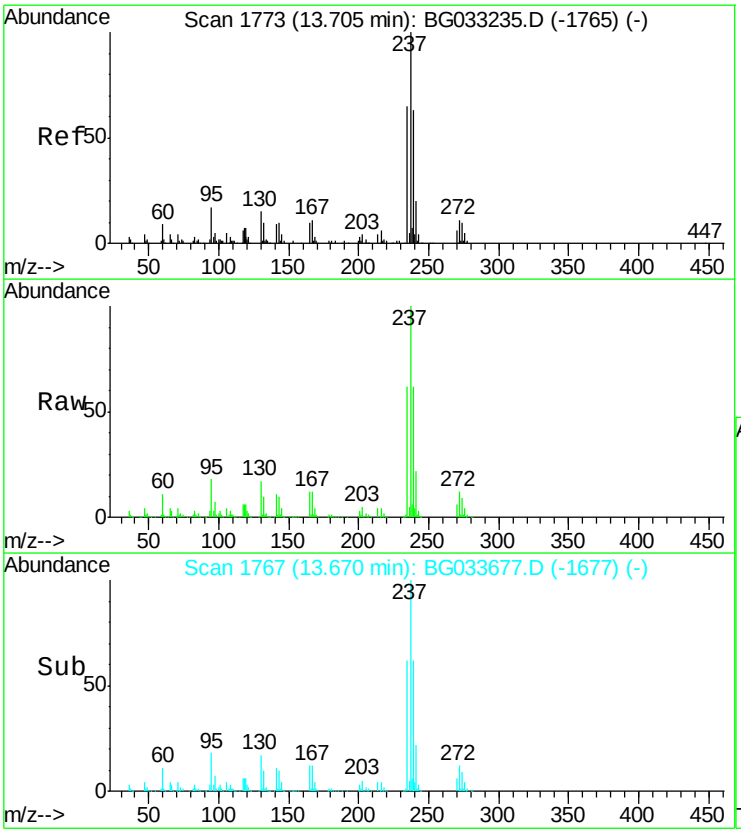

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.372 ng
RT: 13.70 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:216 Resp: 201380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.1 | 63.0 | 94.4 |
| 179 | 20.6 | 17.0 | 25.6 |
| 108 | 19.4 | 12.8 | 19.2# |

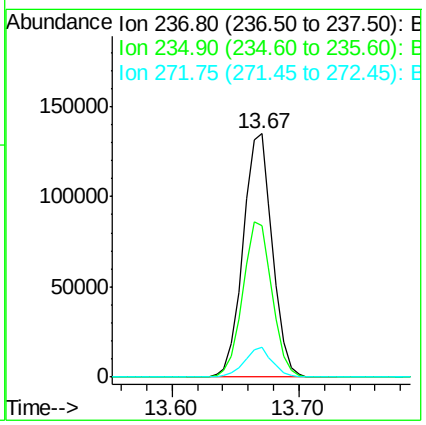


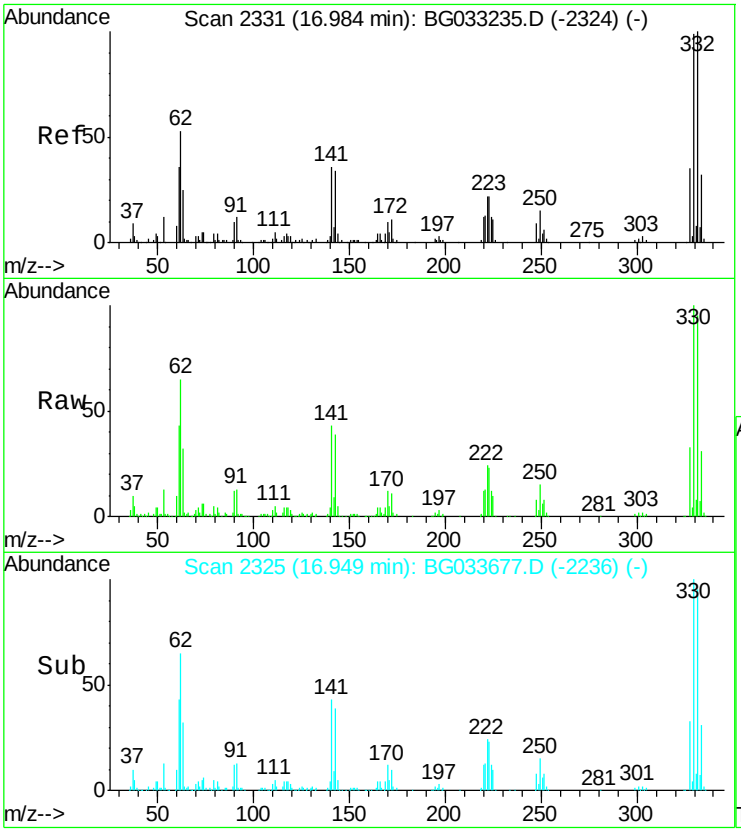




#40
Hexachlorocyclopentadiene
Concen: 71.806 ng
RT: 13.67 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:237 Resp: 215302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.1 | 50.4 | 90.4 |
| 272 | 12.1 | 0.0 | 31.8 |



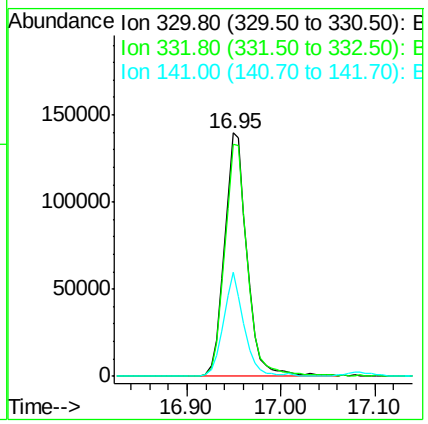


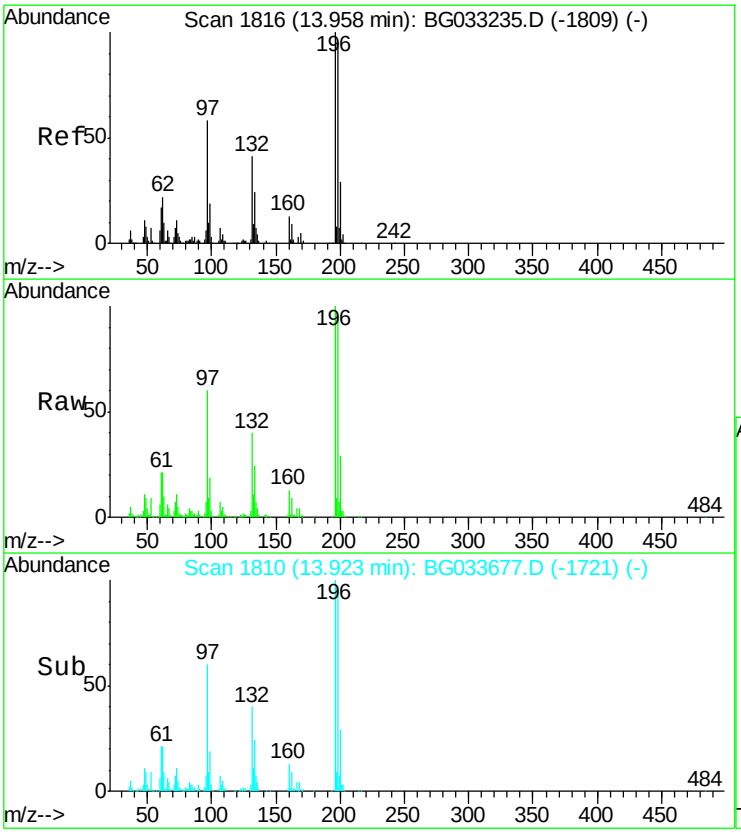

#41
2,4,6-Tribromophenol
Concen: 111.300 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:330 Resp: 235049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.7 | 77.0 | 115.6 |
| 141 | 39.0 | 25.2 | 37.8# |

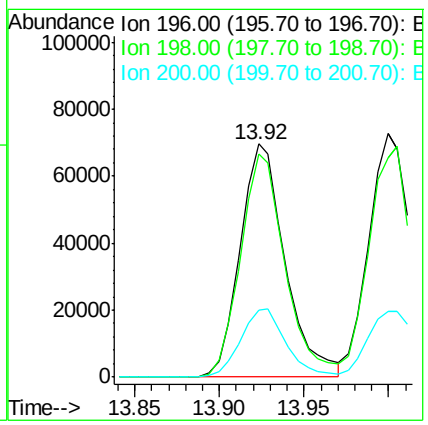


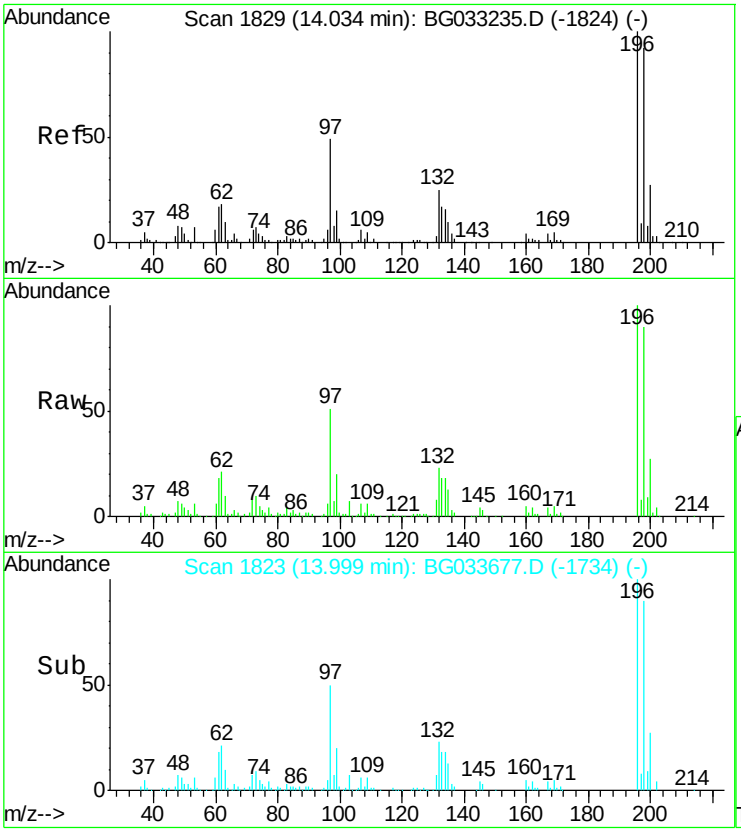




#42
2,4,6-Trichlorophenol
Concen: 43.414 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:196 Resp: 129012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.9 | 78.2 | 117.2 |
| 200 | 28.9 | 24.6 | 36.8 |



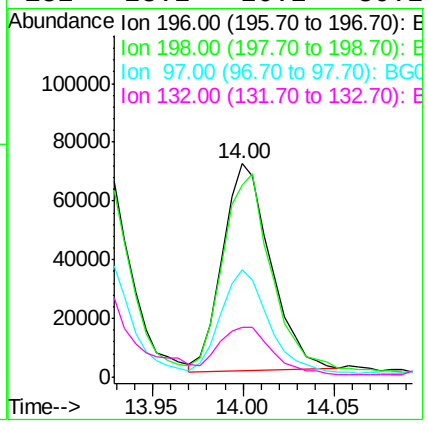


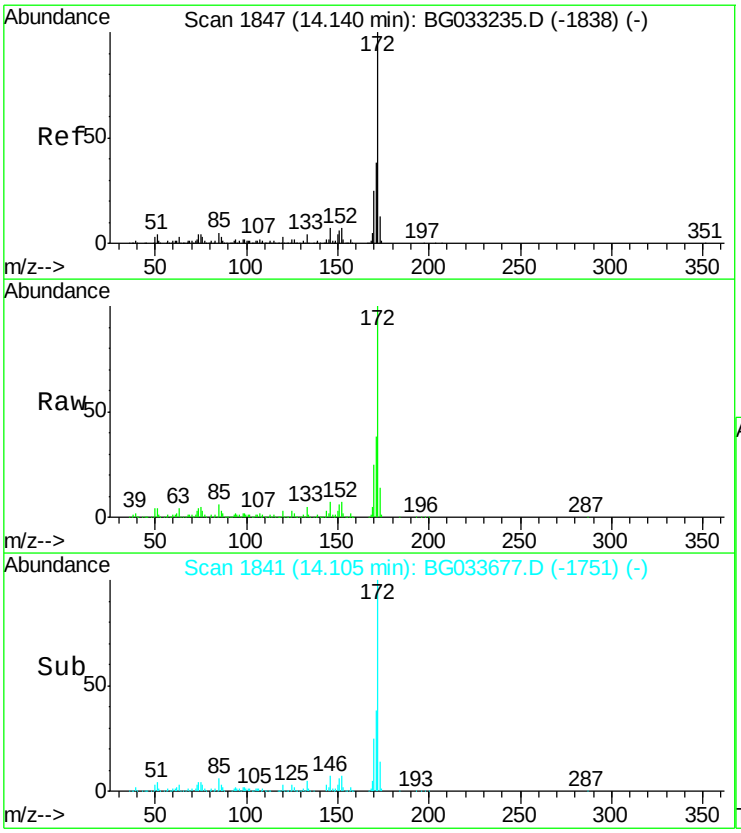

#43
2,4,5-Trichlorophenol
Concen: 36.848 ng
RT: 14.00 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:196 Resp: 129429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 90.1 | 76.2 | 114.4 |
| 97 | 50.6 | 38.7 | 58.1 |
| 132 | 23.2 | 20.2 | 30.2 |

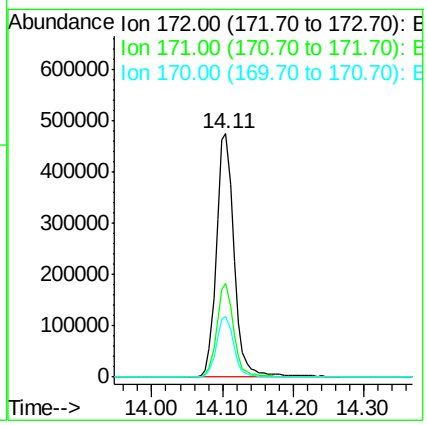


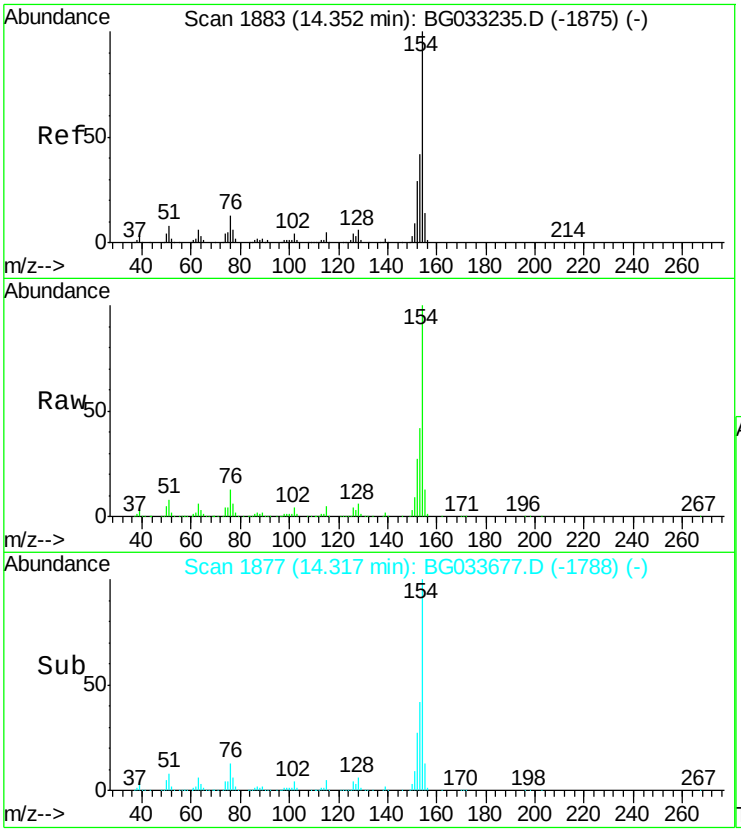




#44
2-Fluorobiphenyl
Concen: 84.938 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:172 Resp: 830781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.5 | 30.0 | 45.0 |
| 170 | 24.9 | 19.5 | 29.3 |



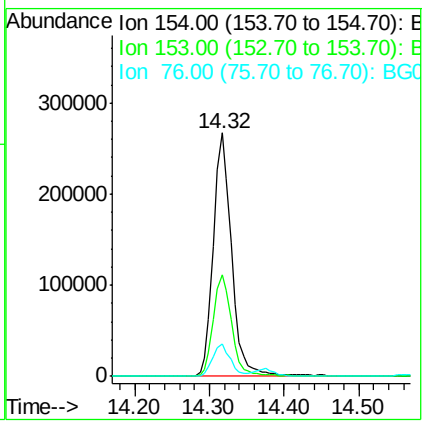


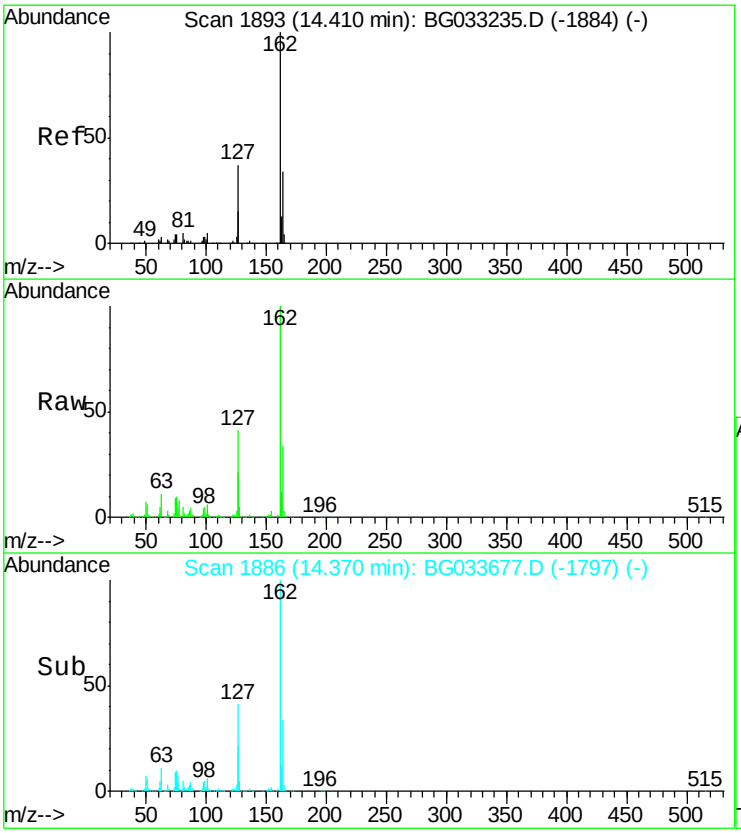

#45
1,1'-Biphenyl
Concen: 41.925 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:154 Resp: 454811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 19.8 | 59.8 |
| 76 | 13.2 | 0.0 | 31.9 |

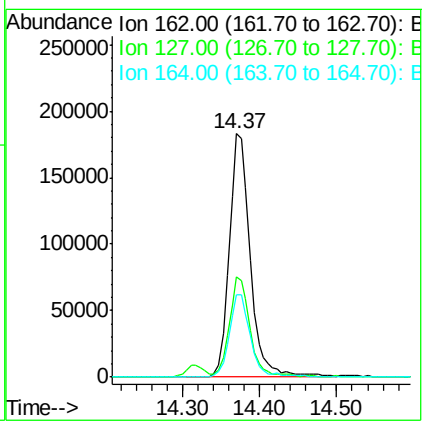


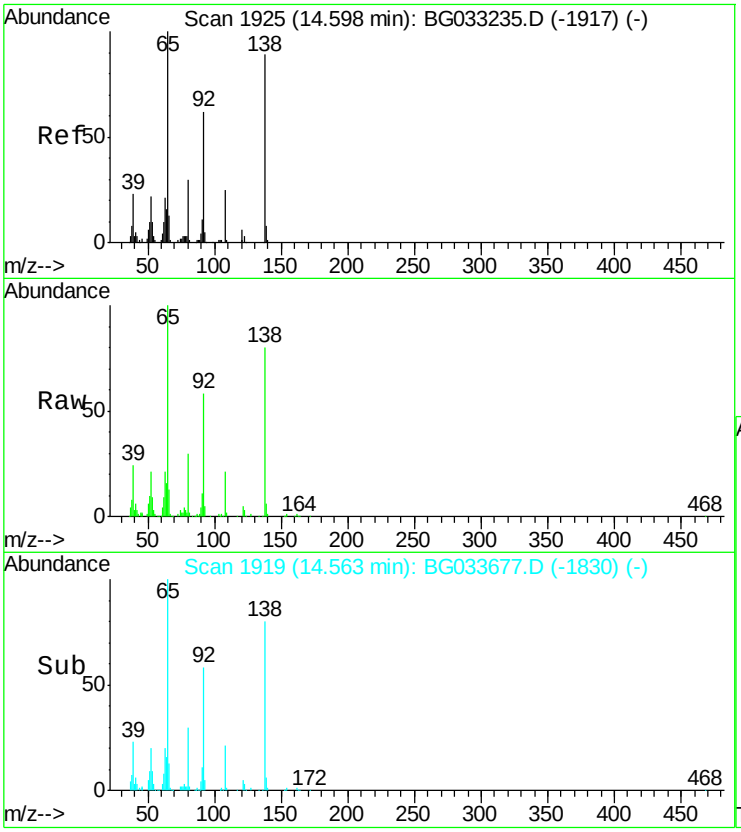




#46
2-Chloronaphthalene
Concen: 41.594 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:162 Resp: 347920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.2 | 30.7 | 46.1 |
| 164 | 33.7 | 26.0 | 39.0 |



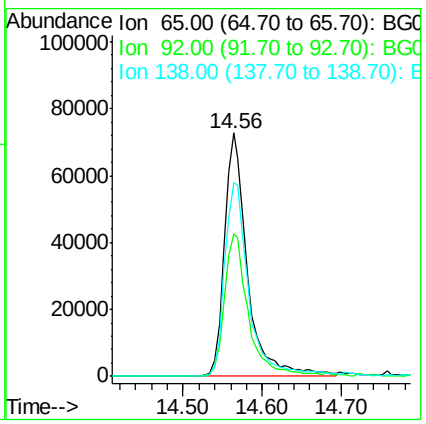


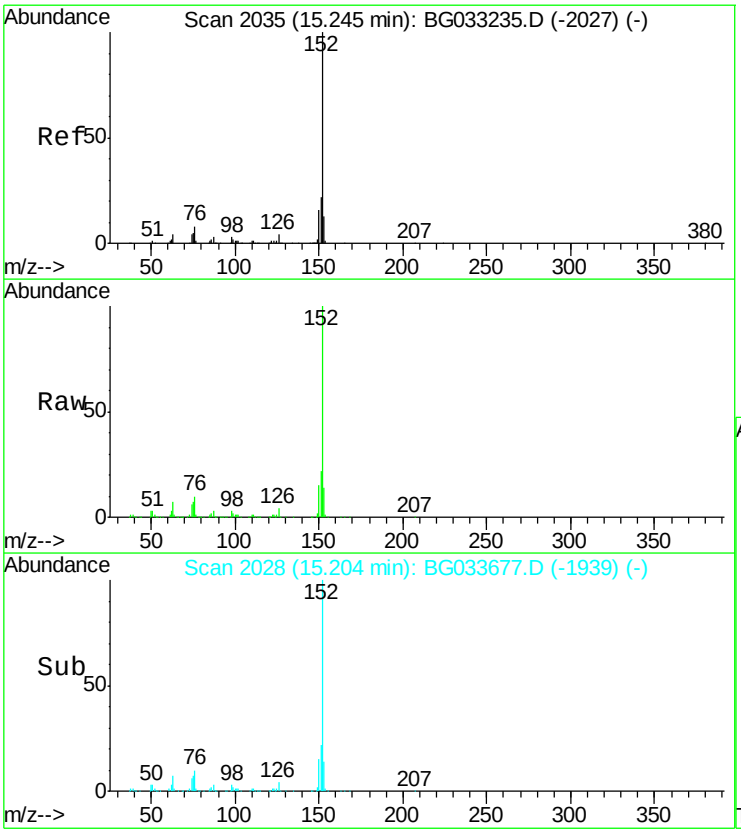

#47
2-Nitroaniline
Concen: 46.393 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion: 65 Resp: 145348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 58.3 | 54.6 | 82.0 |
| 138 | 79.7 | 72.9 | 109.3 |

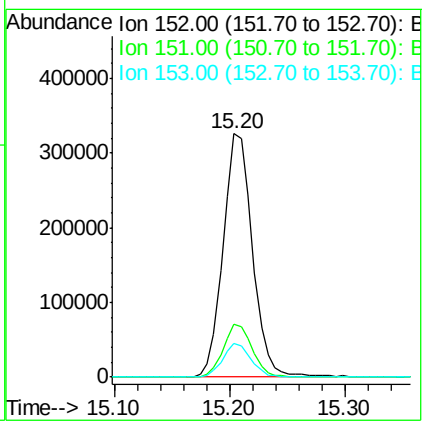


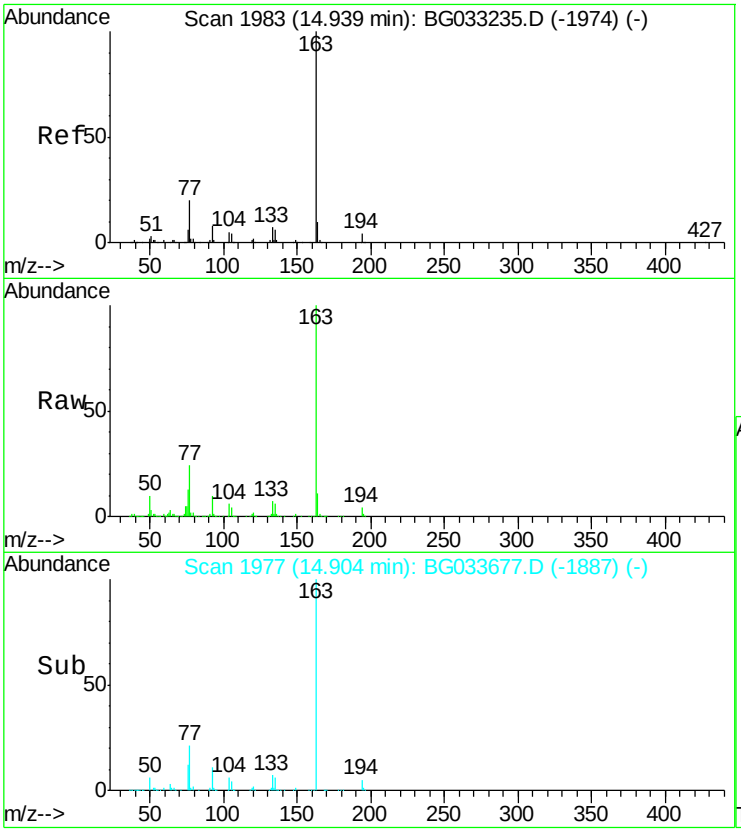




#48
Acenaphthylene
Concen: 41.080 ng
RT: 15.20 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:152 Resp: 573558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.7 | 17.2 | 25.8 |
| 153 | 14.0 | 10.2 | 15.4 |



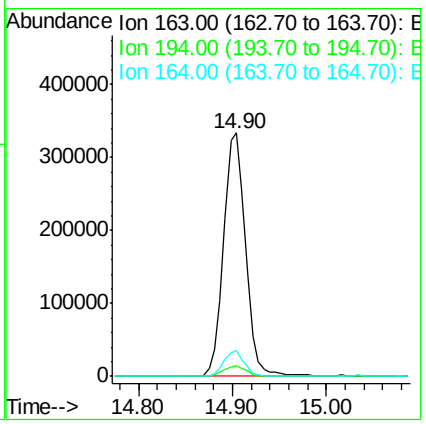


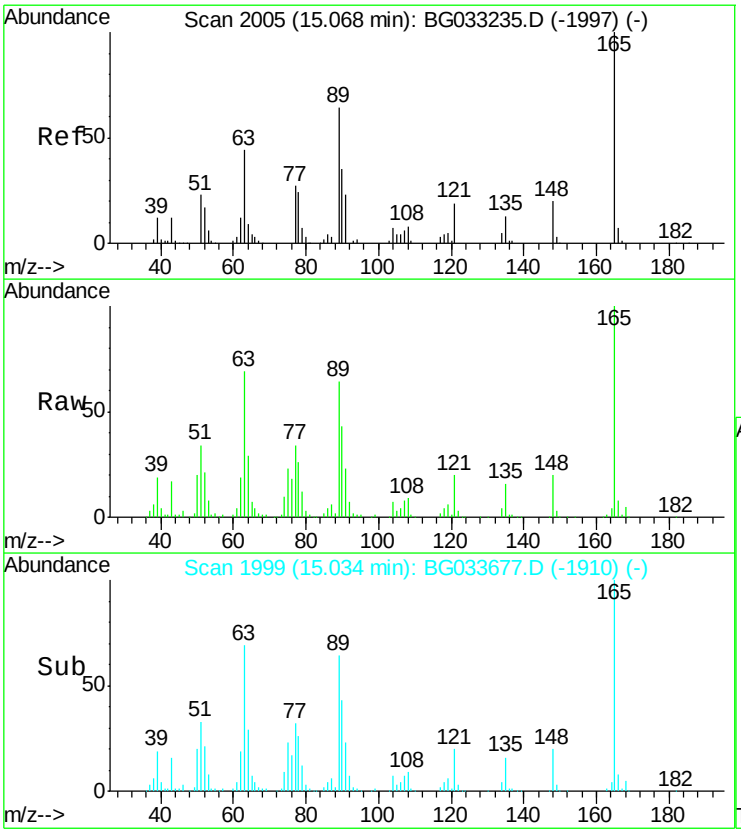

#49
Dimethylphthalate
Concen: 44.200 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:163 Resp: 543157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.2 |
| 164 | 10.8 | 8.2 | 12.4 |

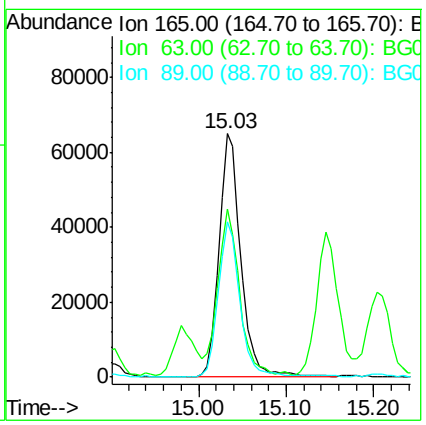


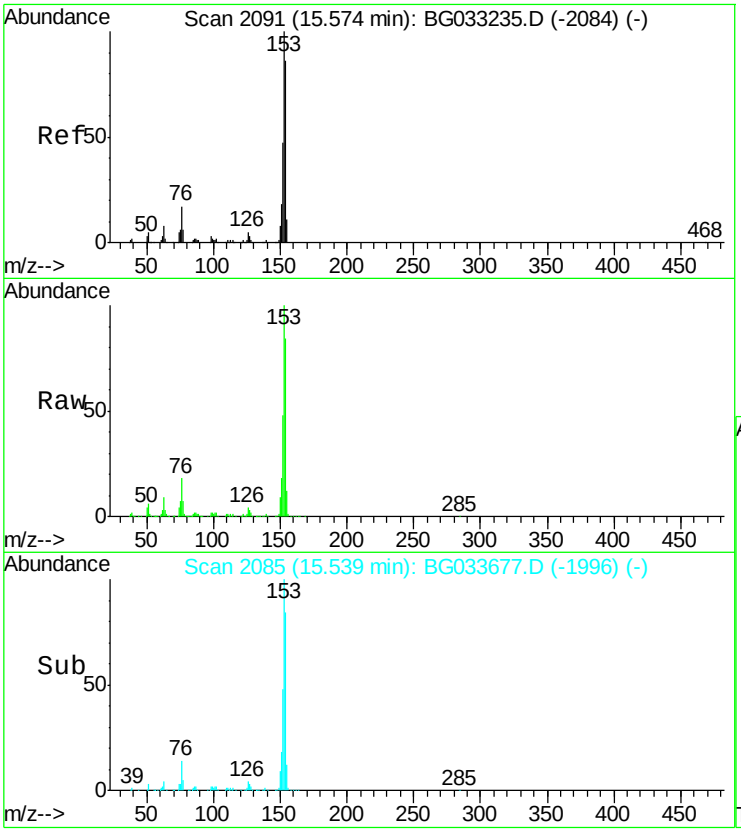




#50
2,6-Dinitrotoluene
Concen: 44.666 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:165 Resp: 112230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 69.1 | 52.7 | 79.1 |
| 89 | 64.0 | 49.2 | 73.8 |



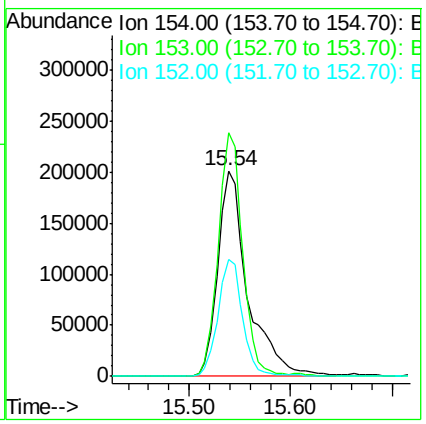


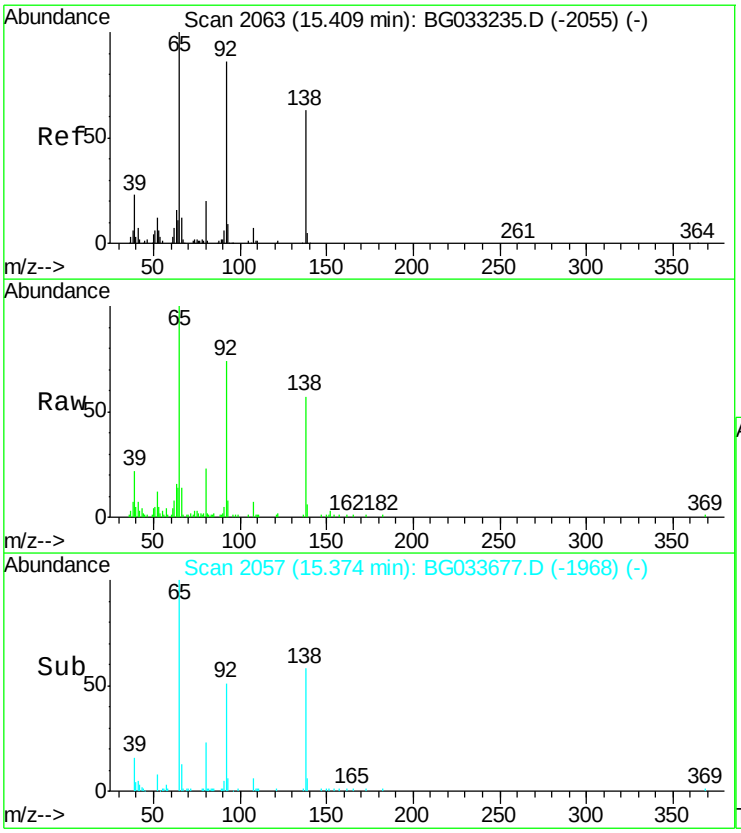

#51
Acenaphthene
Concen: 46.079 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:154 Resp: 414736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 118.6 | 90.4 | 135.6 |
| 152 | 57.0 | 41.6 | 62.4 |

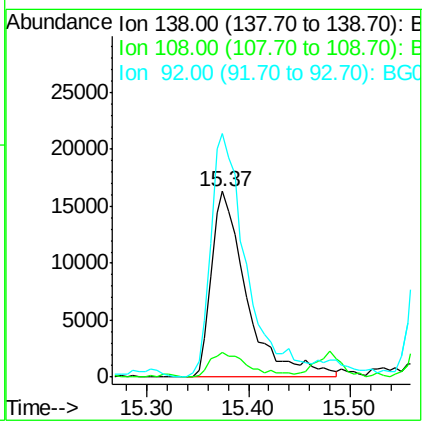


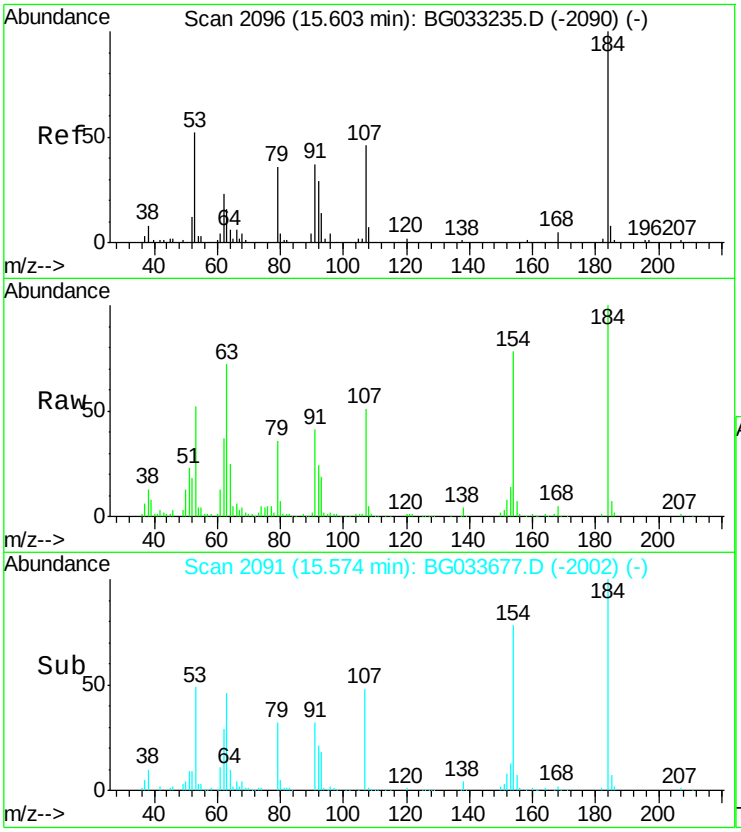




#52
3-Nitroaniline
Concen: 15.049 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:138 Resp: 39644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.1 | 17.5 | 26.3# |
| 92 | 131.0 | 105.8 | 158.8 |



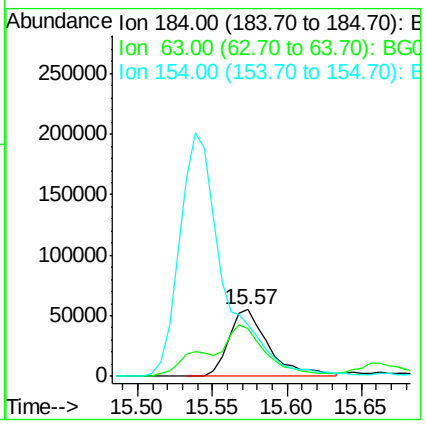


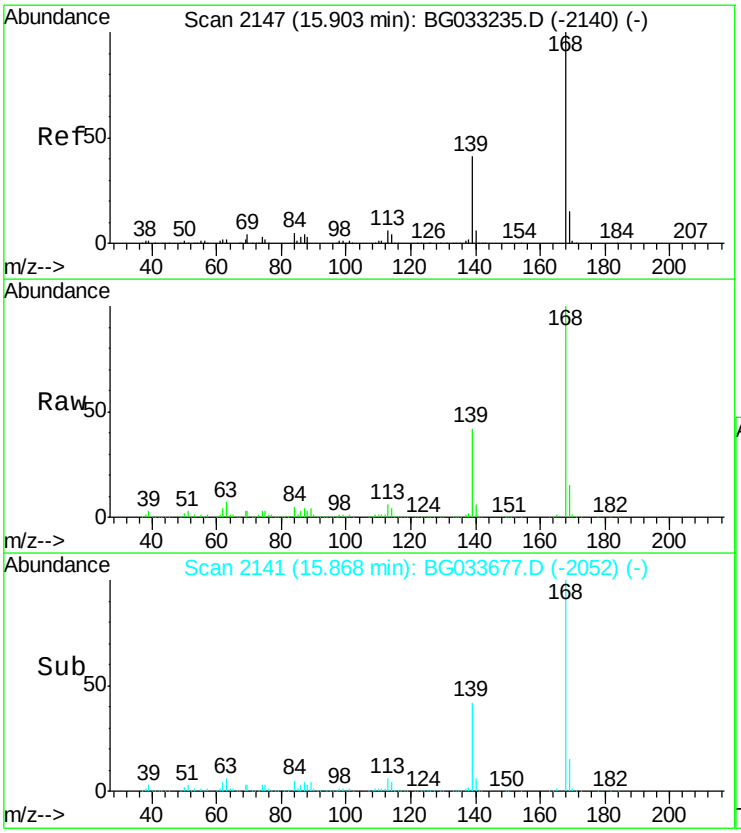

#53
2,4-Dinitrophenol
Concen: 79.249 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:184 Resp: 103016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 71.8 | 59.8 | 89.8 |
| 154 | 77.6 | 101.8 | 152.8# |

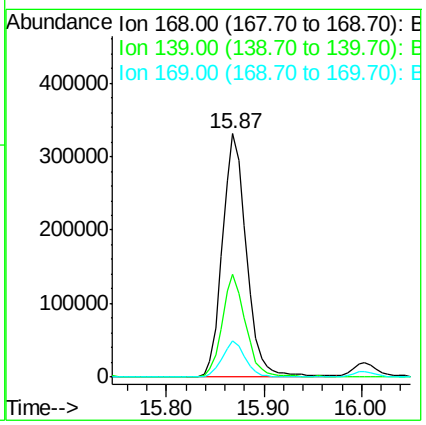


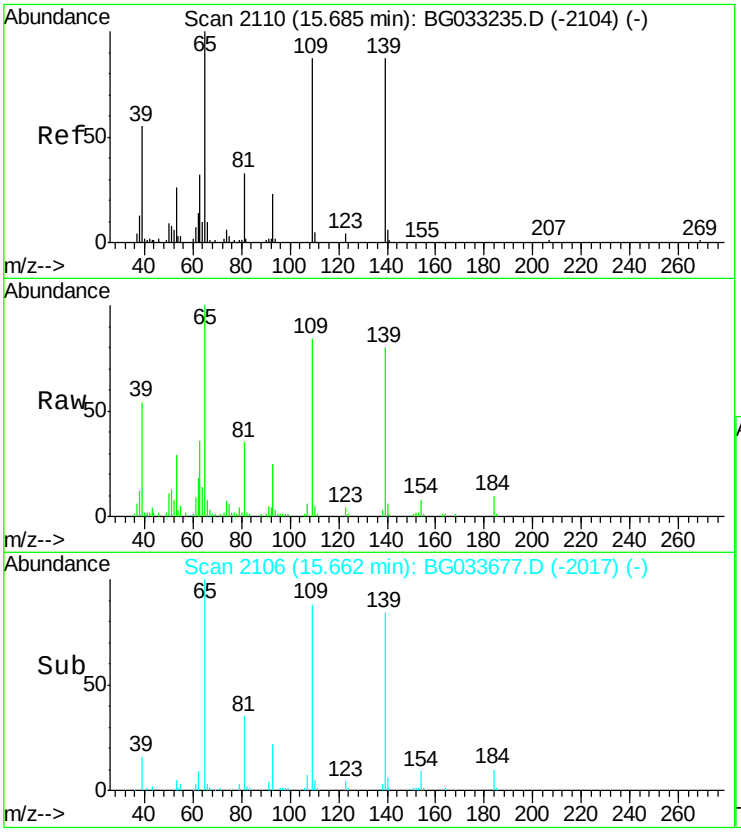




#54
Dibenzofuran
Concen: 42.613 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:168 Resp: 566535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.5 | 28.6 | 43.0 |
| 169 | 14.8 | 11.2 | 16.8 |



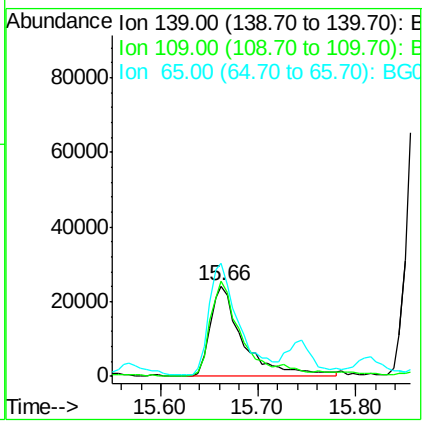


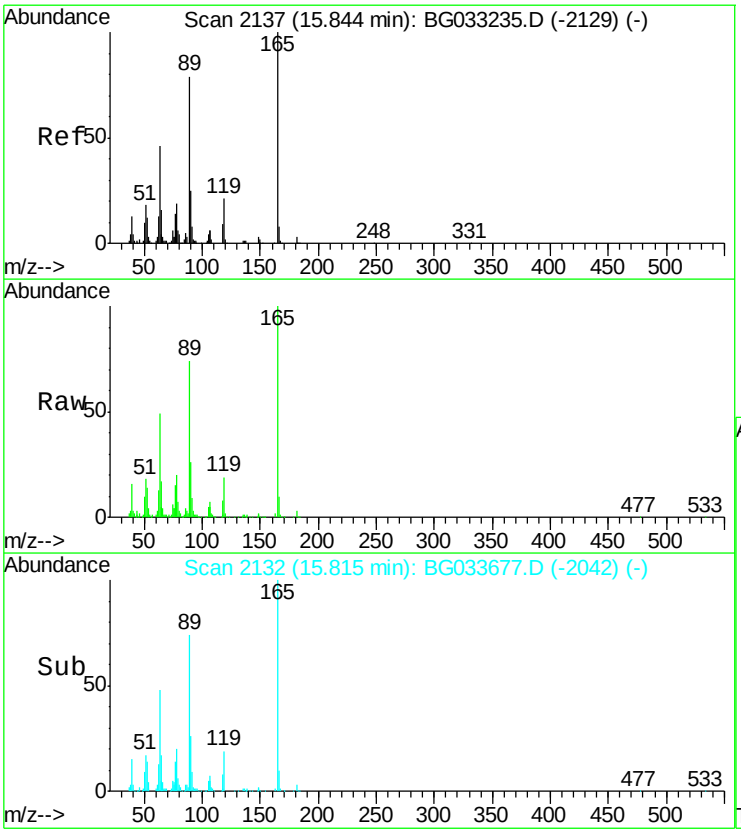

#55
4-Nitrophenol
Concen: 30.253 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:139 Resp: 56040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 105.0 | 62.2 | 102.2# |
| 65 | 124.4 | 97.2 | 137.2 |

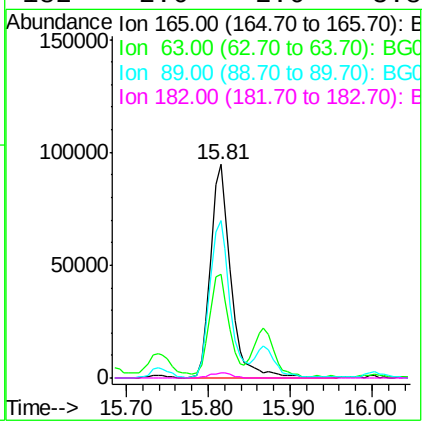


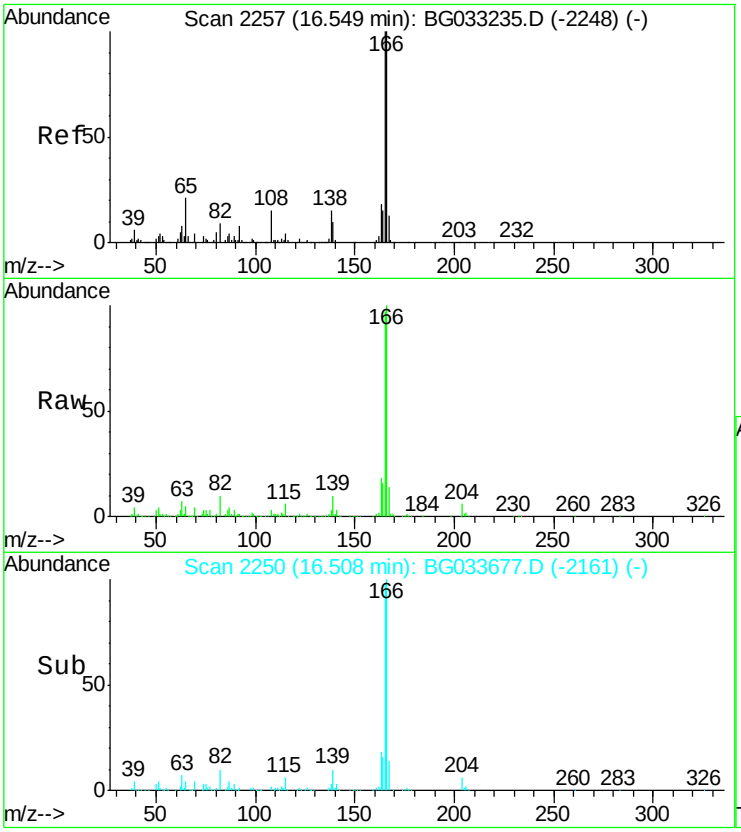




#56
2,4-Dinitrotoluene
Concen: 43.829 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:165 Resp: 162152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 48.7 | 42.0 | 63.0 |
| 89 | 74.0 | 66.9 | 100.3 |
| 182 | 2.6 | 2.6 | 3.8 |



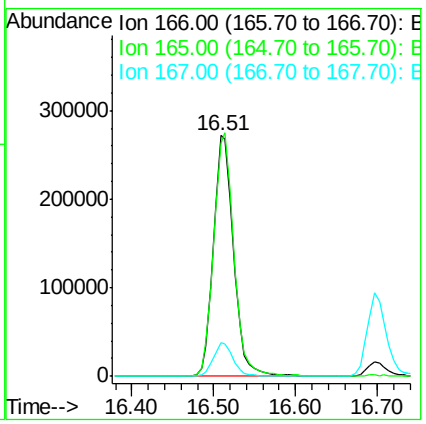


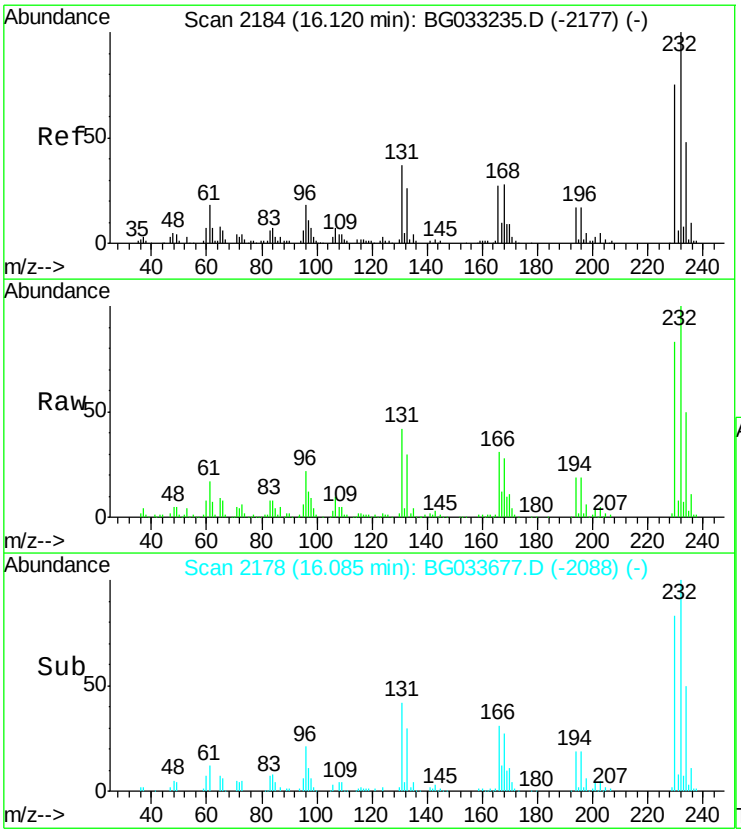

#57
Fluorene
Concen: 41.394 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:166 Resp: 468841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.0 | 80.6 | 121.0 |
| 167 | 14.2 | 10.4 | 15.6 |

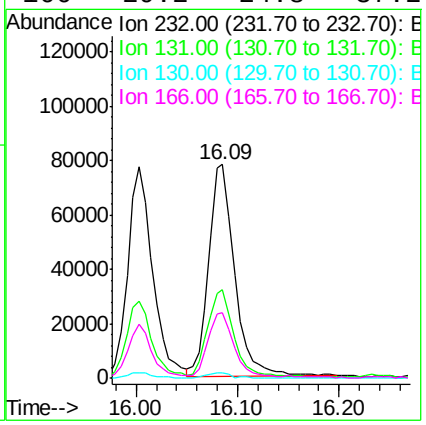


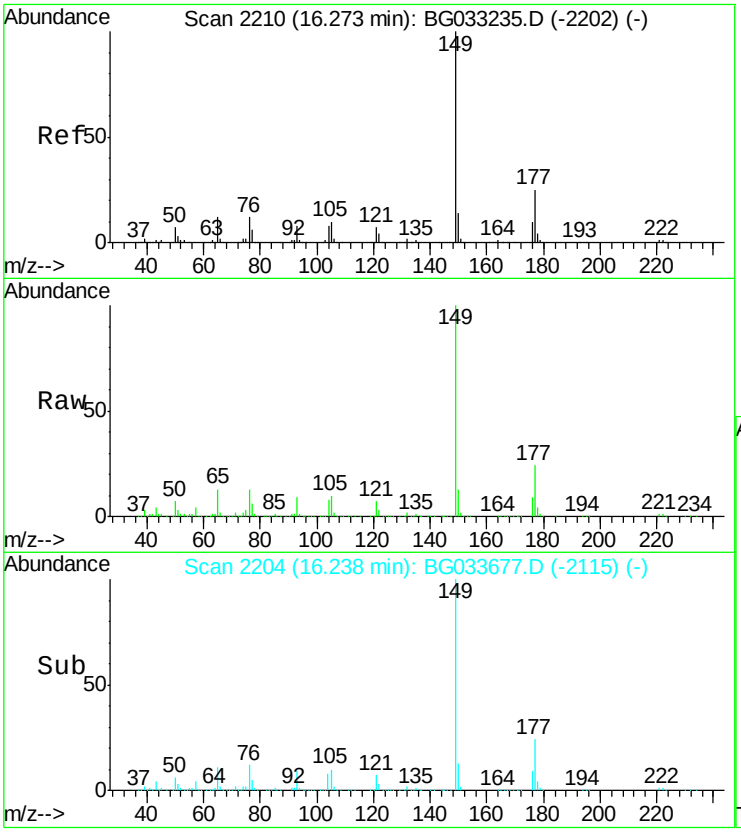




#58
2,3,4,6-Tetrachlorophenol
Concen: 42.268 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:232 Resp: 139771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.7 | 33.5 | 50.3 |
| 130 | 2.4 | 2.2 | 3.2 |
| 166 | 29.2 | 24.8 | 37.2 |



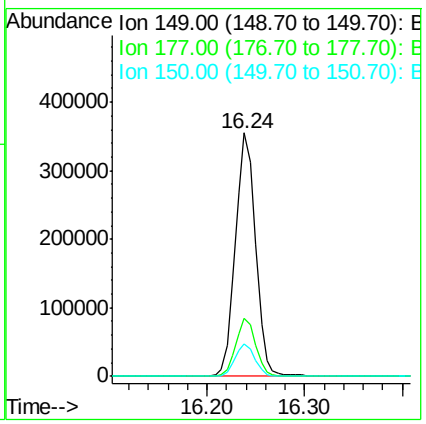


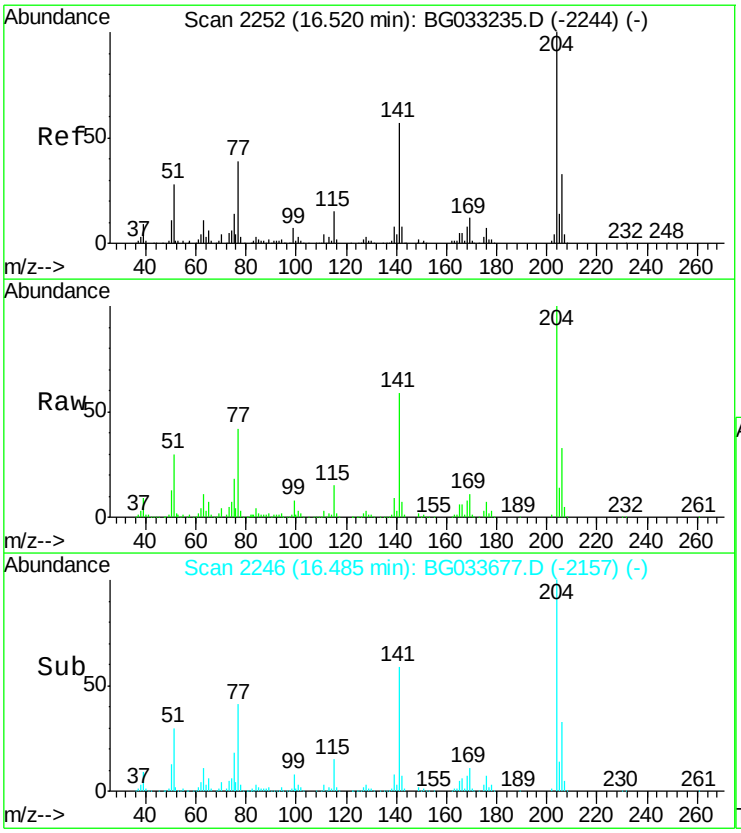

#59
Diethylphthalate
Concen: 42.947 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:149 Resp: 512461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.9 | 18.5 | 27.7 |
| 150 | 13.5 | 10.2 | 15.2 |

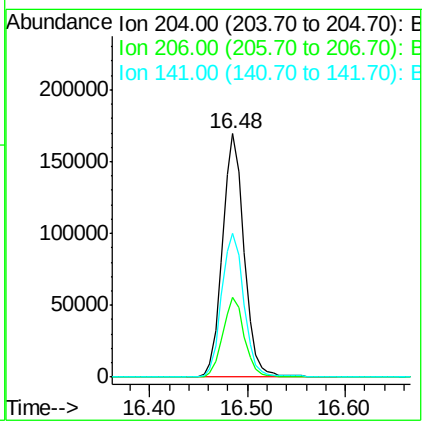


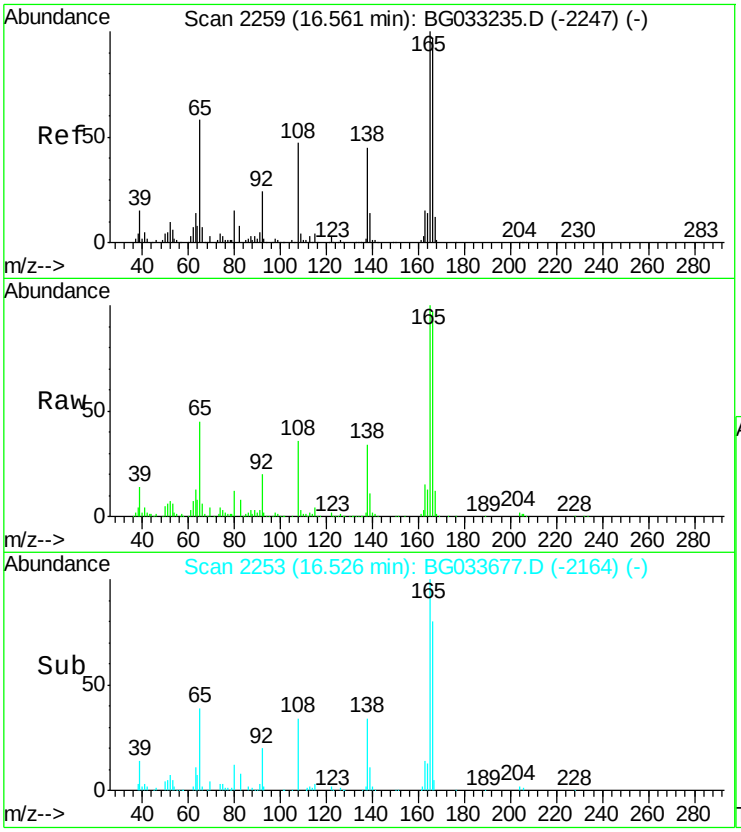




#60
4-Chlorophenyl-phenylether
Concen: 40.051 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:204 Resp: 260765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 26.2 | 39.2 |
| 141 | 58.9 | 45.8 | 68.6 |



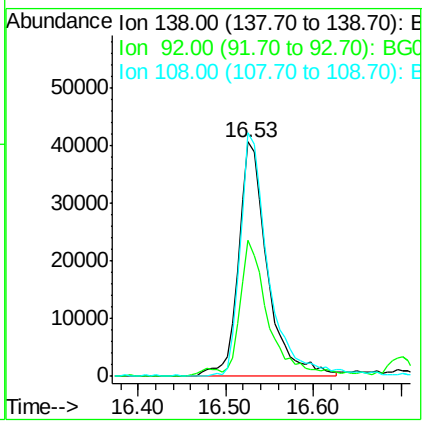


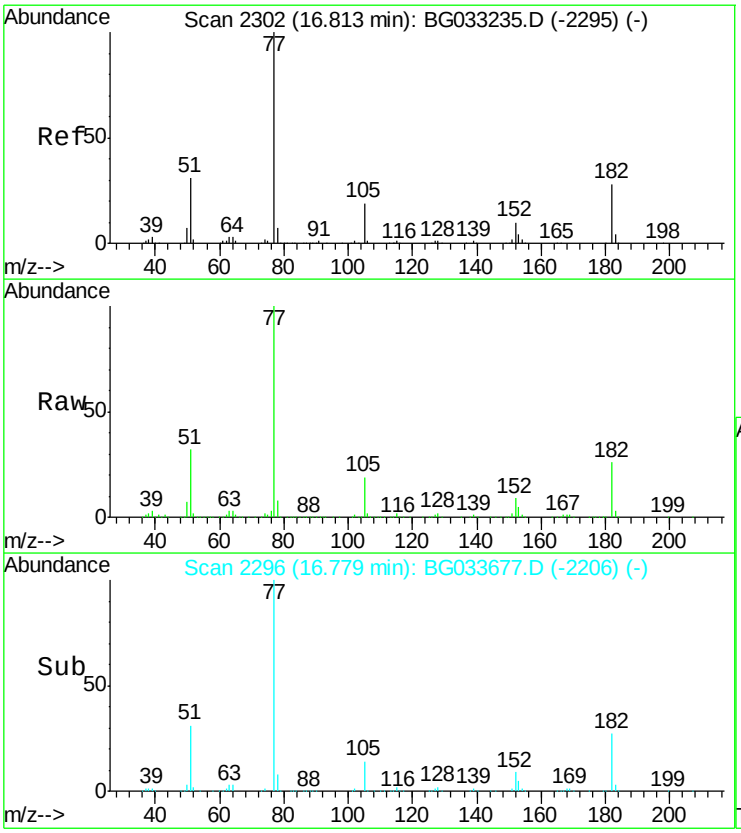

#61
4-Nitroaniline
Concen: 33.811 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:138 Resp: 90194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 58.1 | 40.1 | 80.1 |
| 108 | 103.9 | 65.4 | 105.4 |

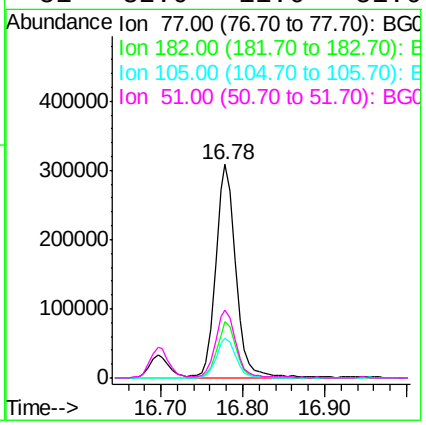


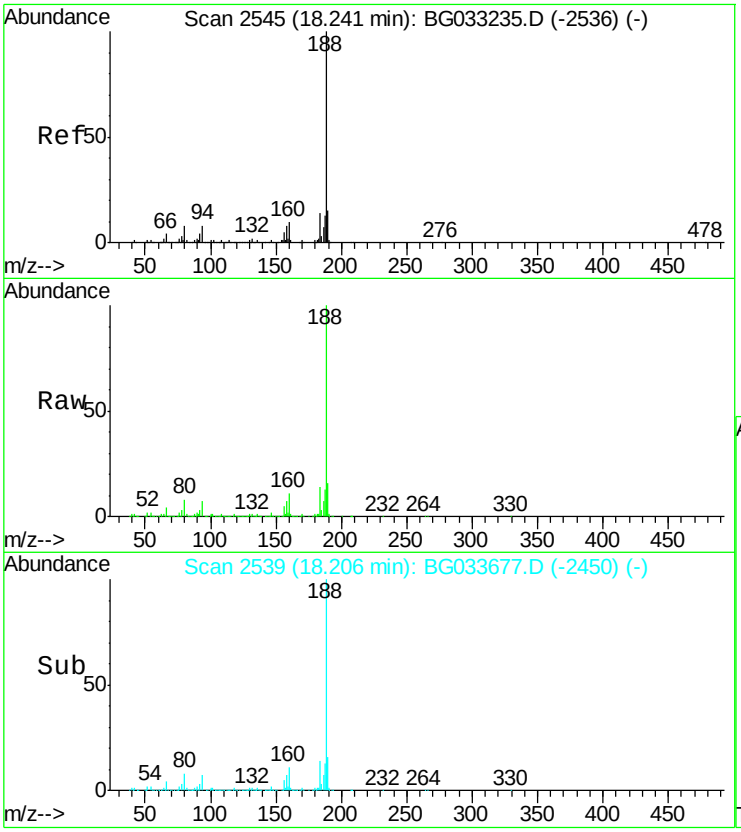




#62
Azobenzene
Concen: 45.163 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion: 77 Resp: 522031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.1 | 7.4 | 47.4 |
| 105 | 18.8 | 0.3 | 40.3 |
| 51 | 32.0 | 11.6 | 51.6 |



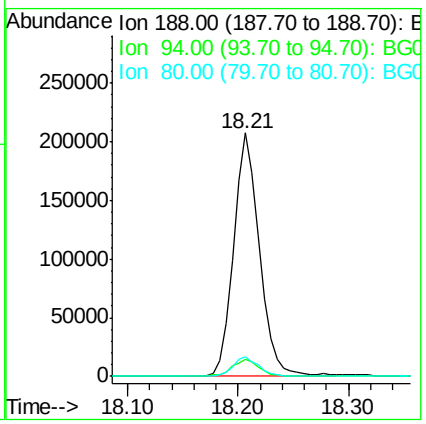


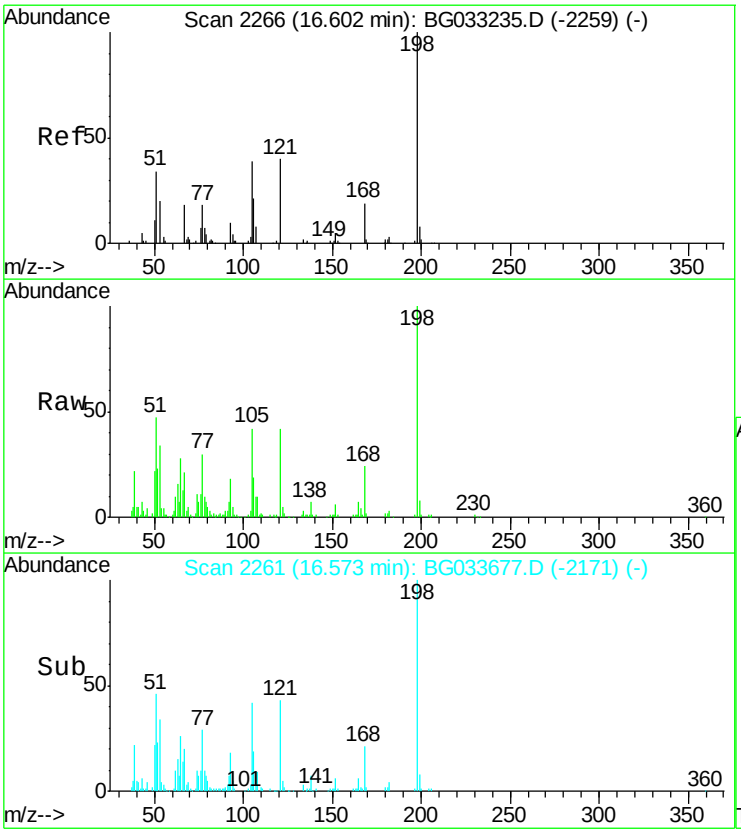

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:188 Resp: 341380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.9 | 6.9 | 10.3 |
| 80 | 7.9 | 7.7 | 11.5 |

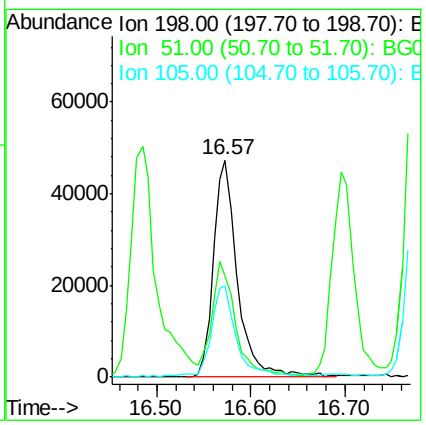


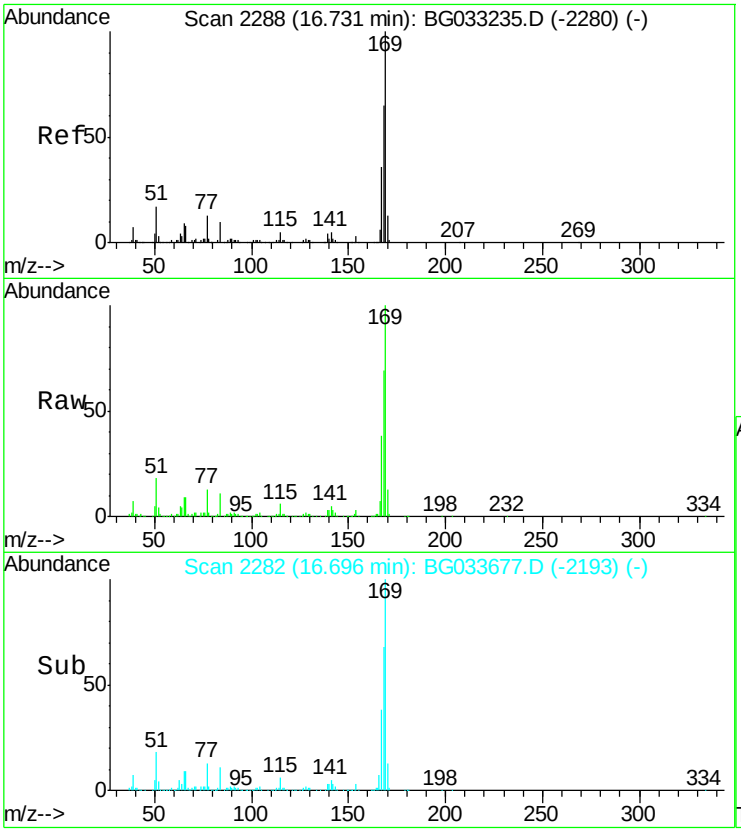




#64
4,6-Dinitro-2-methylphenol
Concen: 41.480 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:198 Resp: 84712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 46.5 | 30.6 | 70.6 |
| 105 | 42.0 | 23.8 | 63.8 |



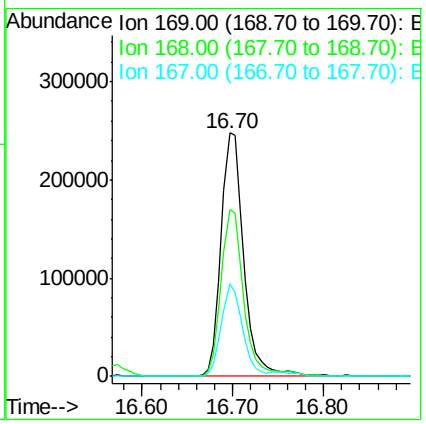


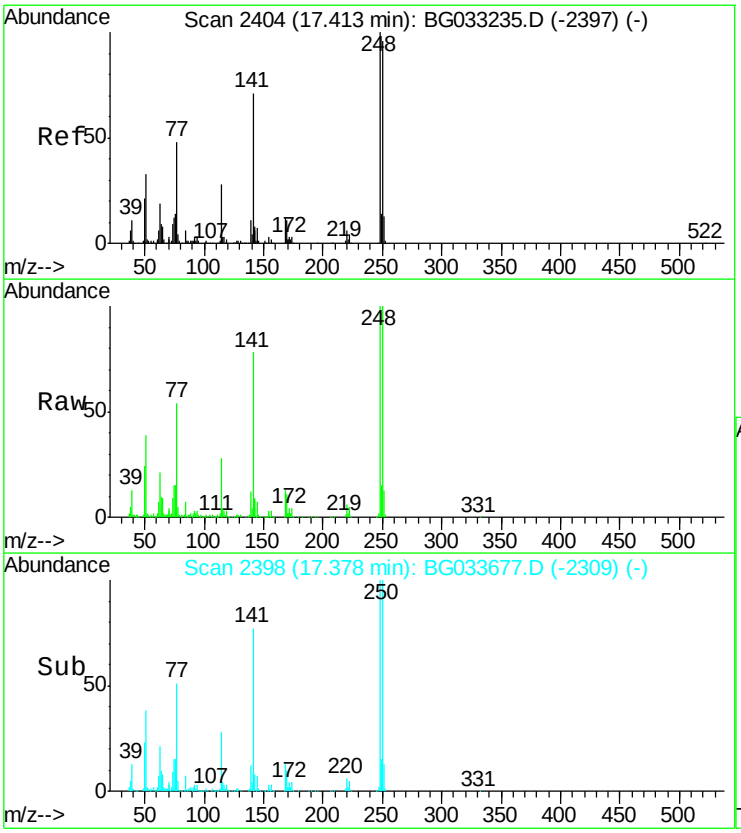

#65
n-Nitrosodiphenylamine
Concen: 44.237 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:169 Resp: 431132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.7 | 55.7 | 83.5 |
| 167 | 38.1 | 30.1 | 45.1 |

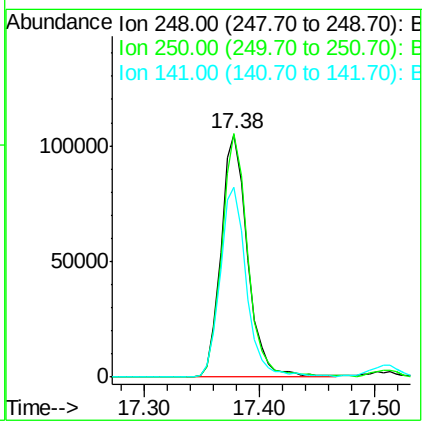


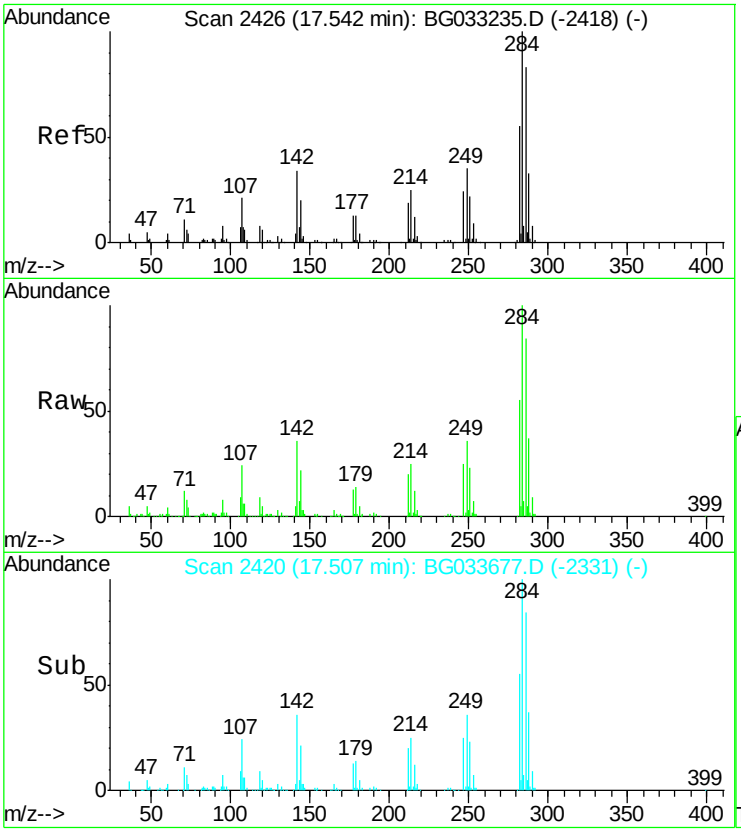




#66
4-Bromophenyl-phenylether
Concen: 41.534 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:248 Resp: 166519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.4 | 77.1 | 115.7 |
| 141 | 78.0 | 50.8 | 76.2# |



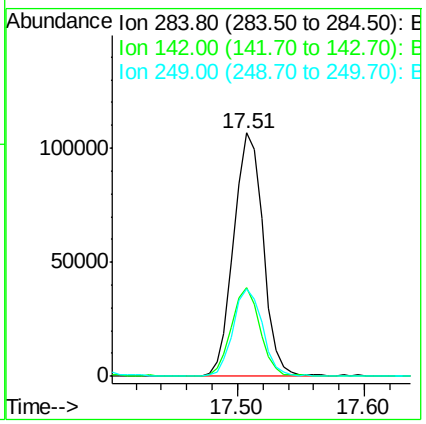


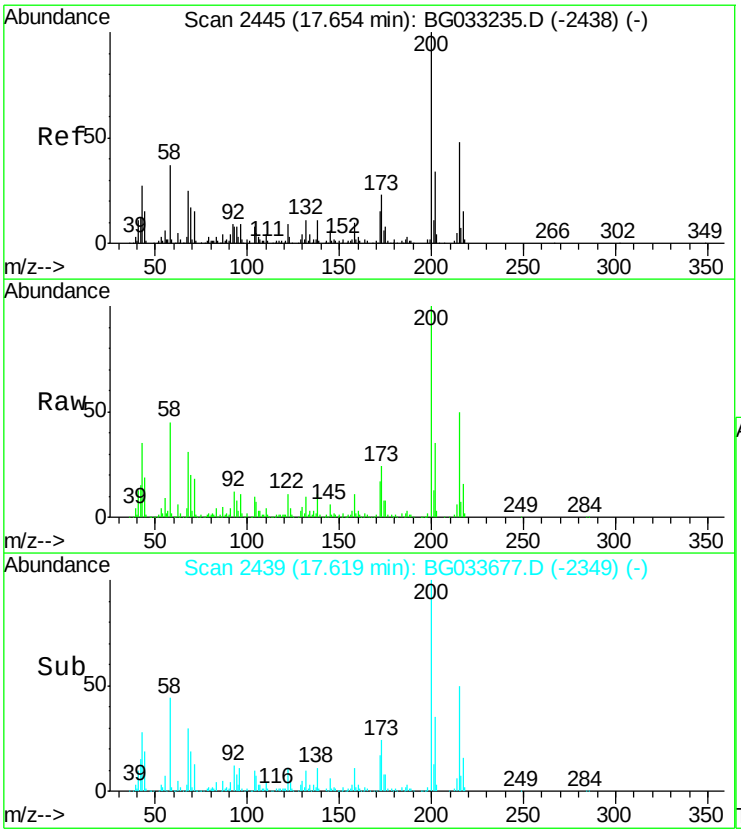

#67
Hexachlorobenzene
Concen: 40.633 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:284 Resp: 171925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.4 | 26.8 | 40.2 |
| 249 | 35.8 | 26.3 | 39.5 |

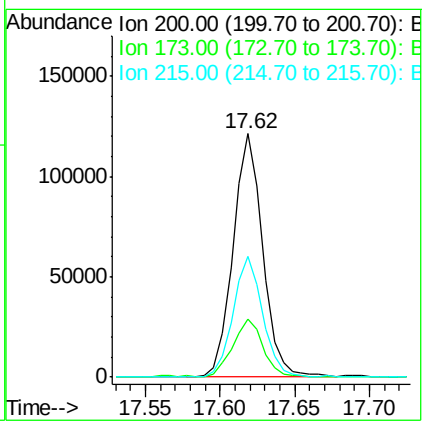


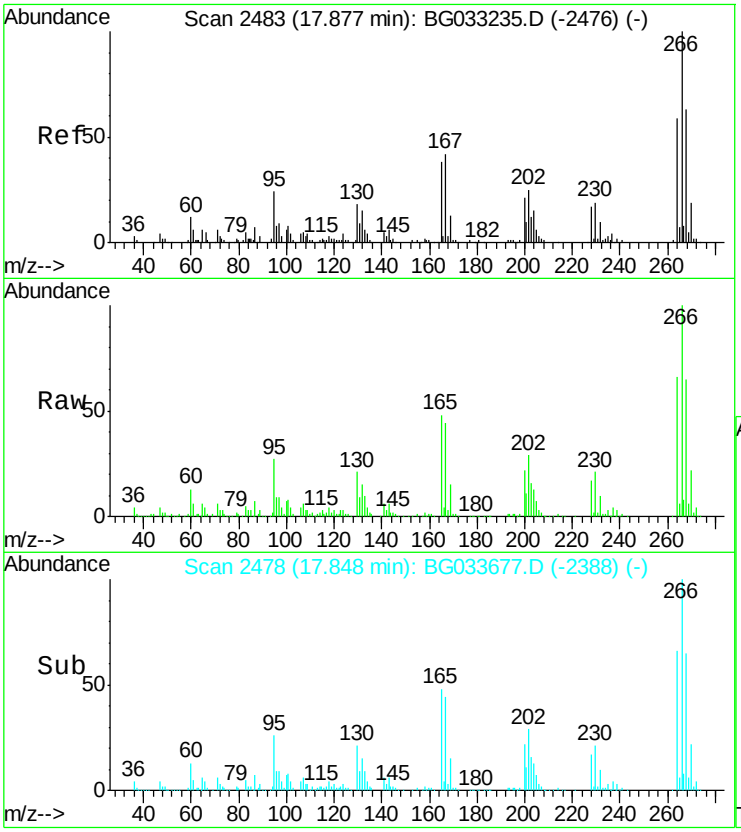




#68
Atrazine
Concen: 42.581 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:200 Resp: 168161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.8 | 5.2 | 45.2 |
| 215 | 49.7 | 30.4 | 70.4 |



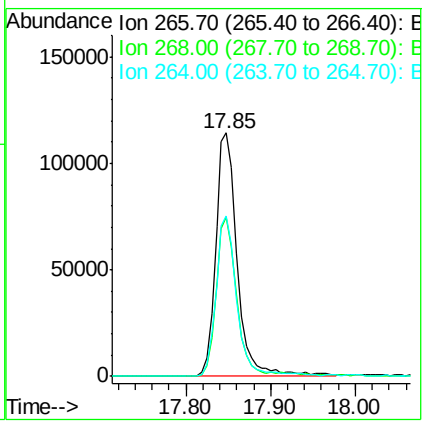


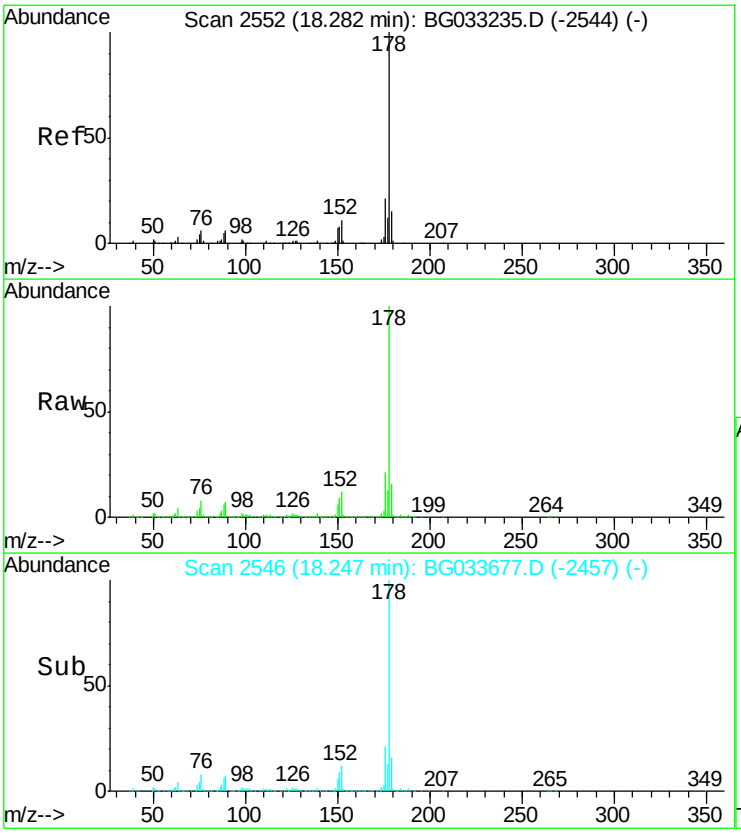

#69
Pentachlorophenol
Concen: 70.222 ng
RT: 17.85 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:266 Resp: 203930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.3 | 51.1 | 76.7 |
| 264 | 65.7 | 49.6 | 74.4 |

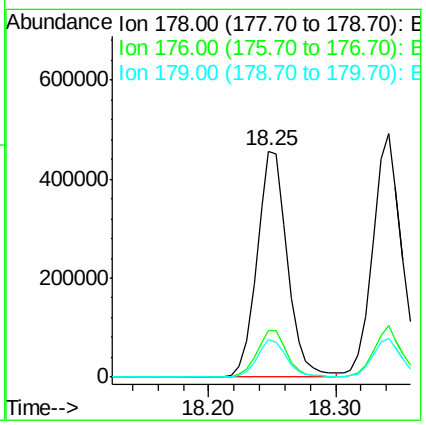


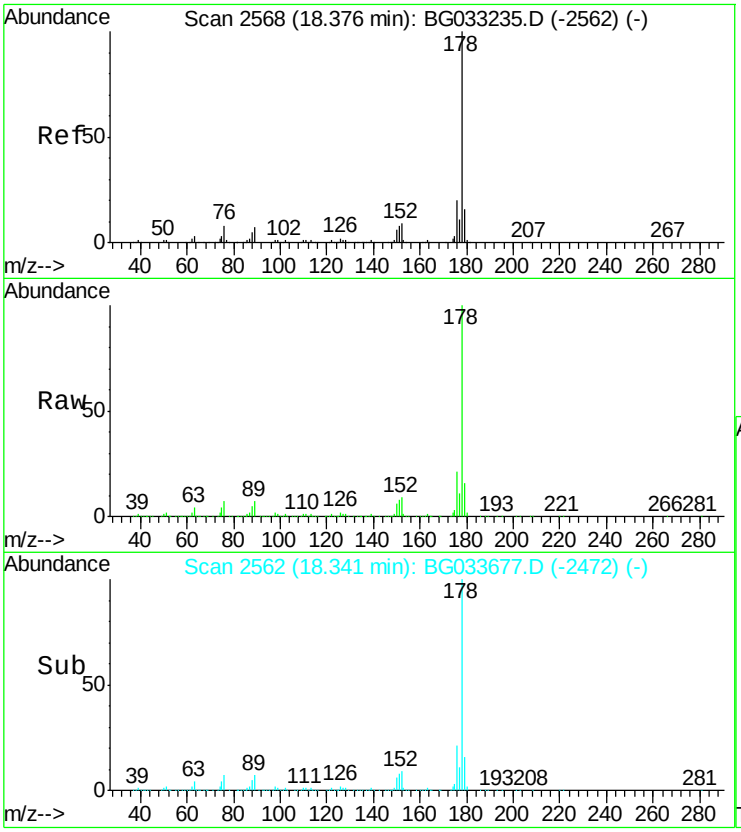




#70
Phenanthrene
Concen: 42.681 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:178 Resp: 758835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 15.7 | 23.5 |
| 179 | 16.4 | 12.5 | 18.7 |



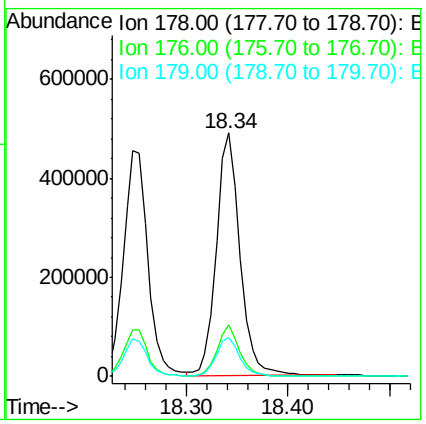


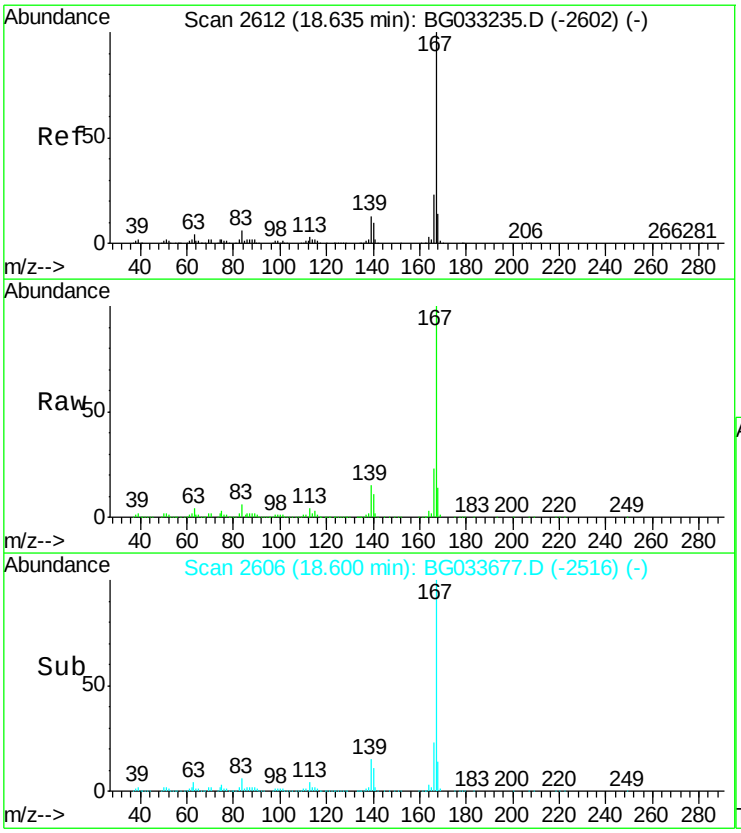

#71
Anthracene
Concen: 43.914 ng
RT: 18.34 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:178 Resp: 790528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.0 | 16.0 | 24.0 |
| 179 | 15.8 | 12.5 | 18.7 |

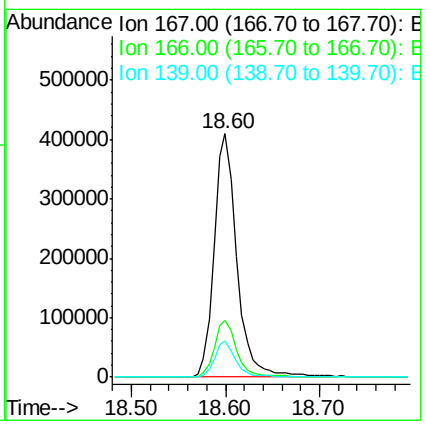


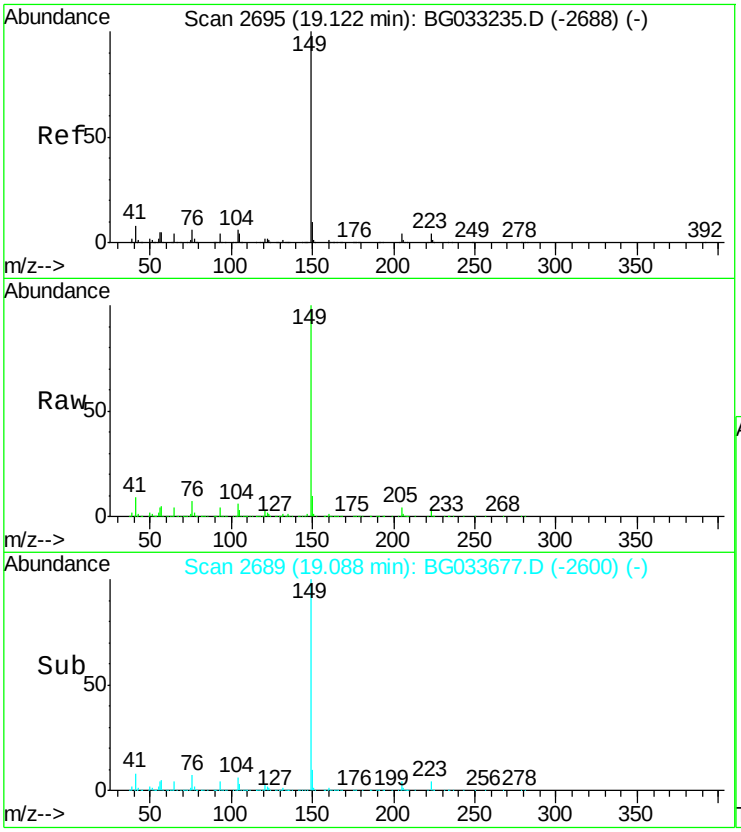




#72
Carbazole
Concen: 43.392 ng
RT: 18.60 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:167 Resp: 692200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.2 | 27.4 |
| 139 | 14.9 | 9.4 | 14.2# |



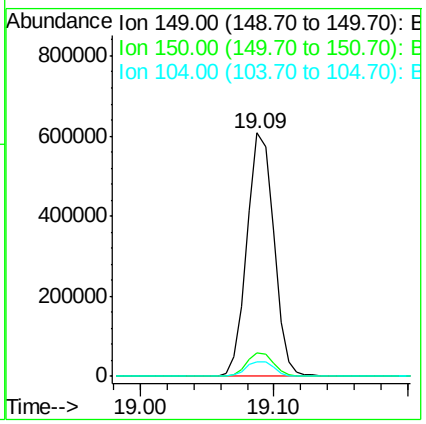


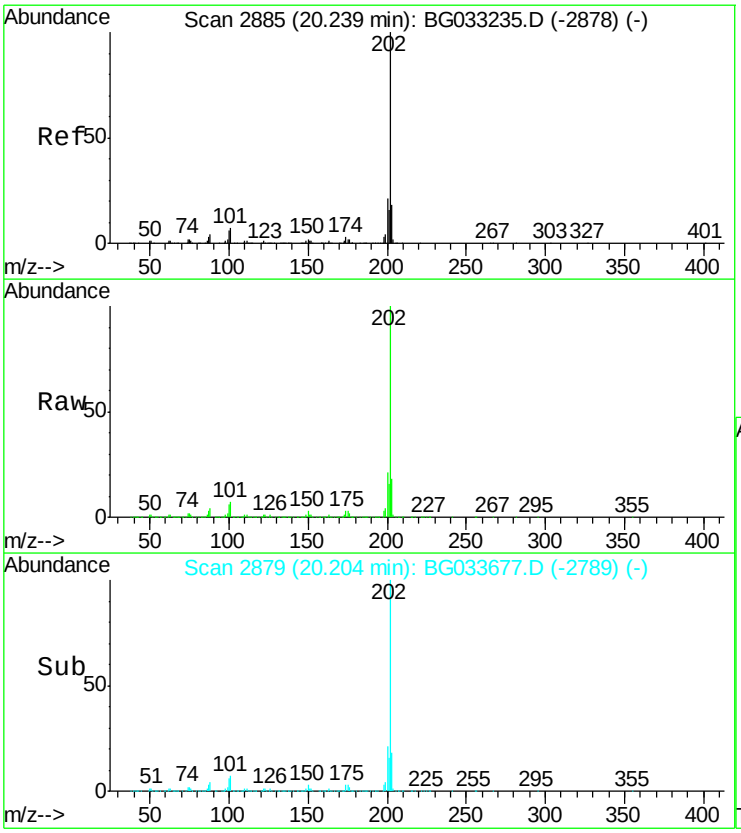

#73
Di-n-butylphthalate
Concen: 45.143 ng
RT: 19.09 min Scan# 2689
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:149 Resp: 838203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.8 | 11.6 |
| 104 | 6.1 | 3.9 | 5.9# |

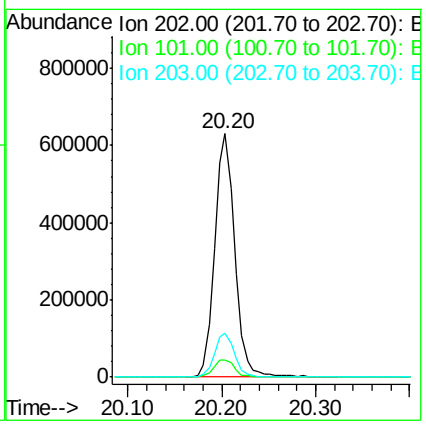


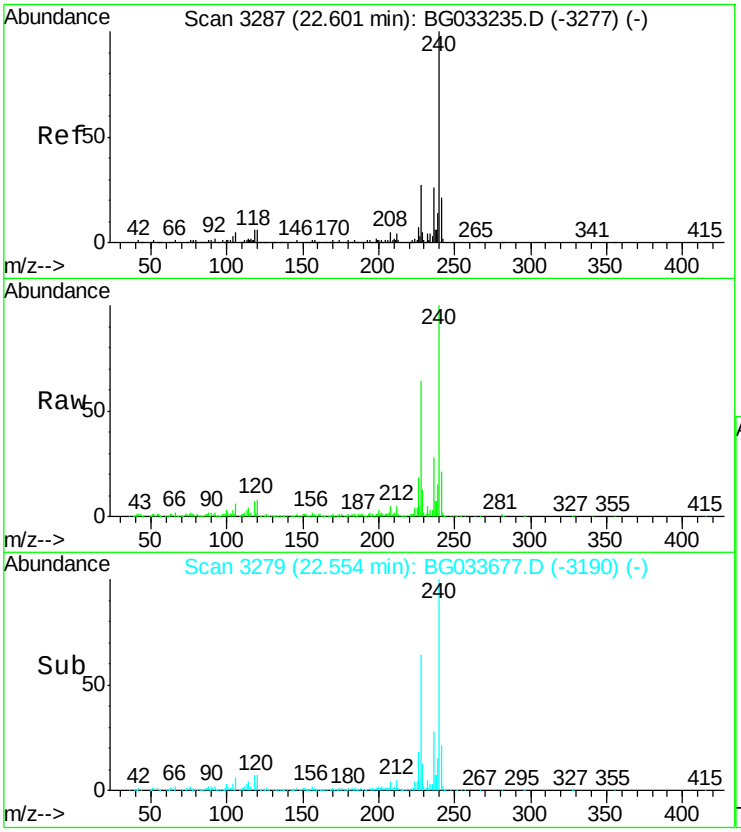




#74
Fluoranthene
Concen: 42.690 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:202 Resp: 939234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.1 | 0.0 | 28.9 |
| 203 | 18.1 | 0.0 | 37.5 |



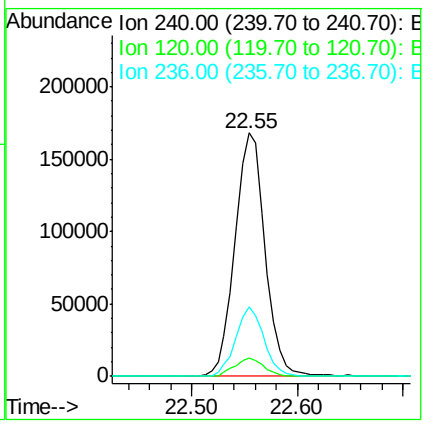


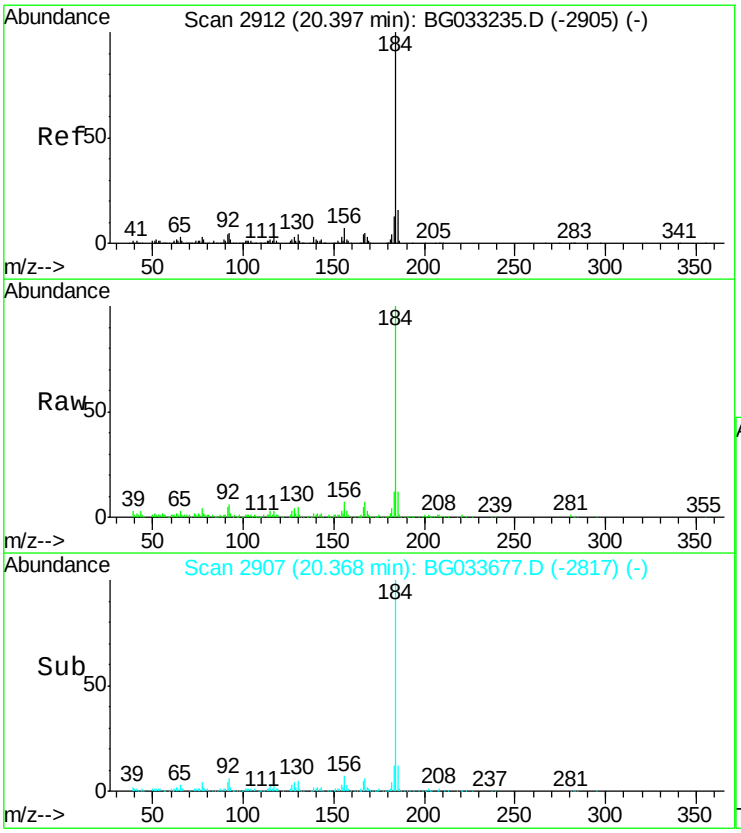

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:240 Resp: 330843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.6 | 6.8 | 10.2 |
| 236 | 28.4 | 20.9 | 31.3 |

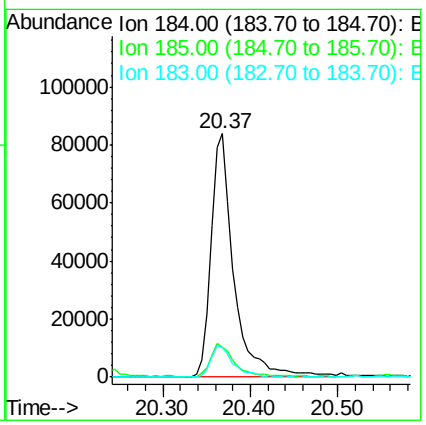


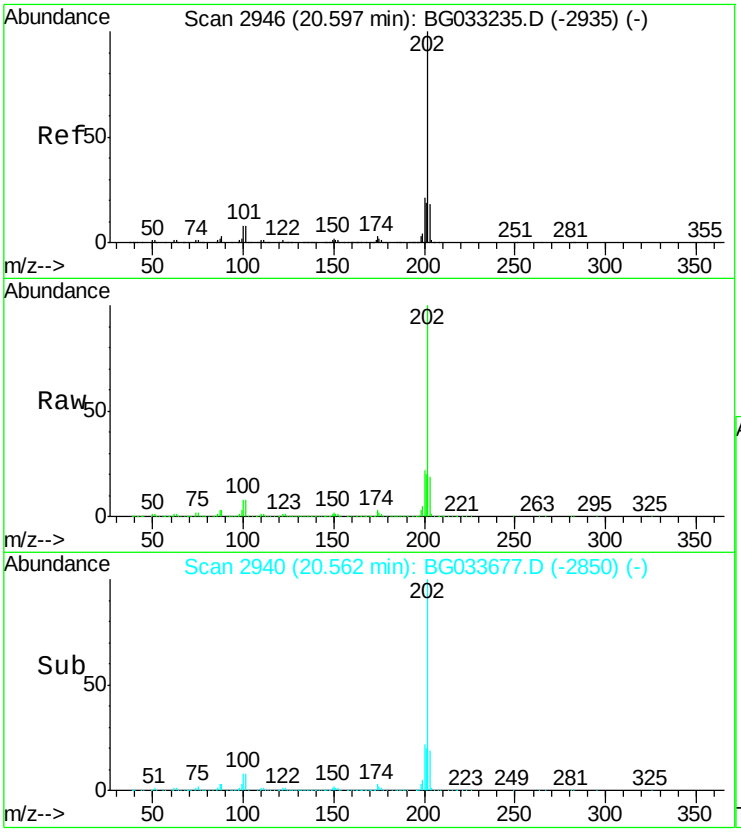




#76
Benzidine
Concen: 16.831 ng
RT: 20.37 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:184 Resp: 151005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 12.5 | 11.1 | 16.7 |
| 183 | 12.3 | 10.6 | 16.0 |



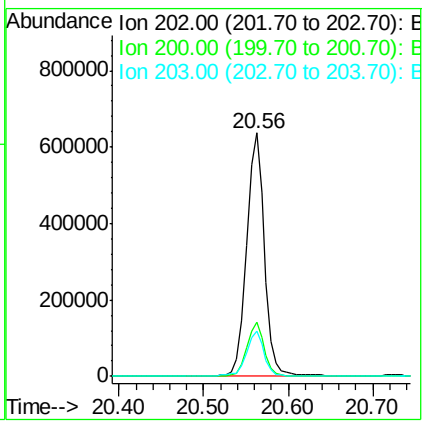


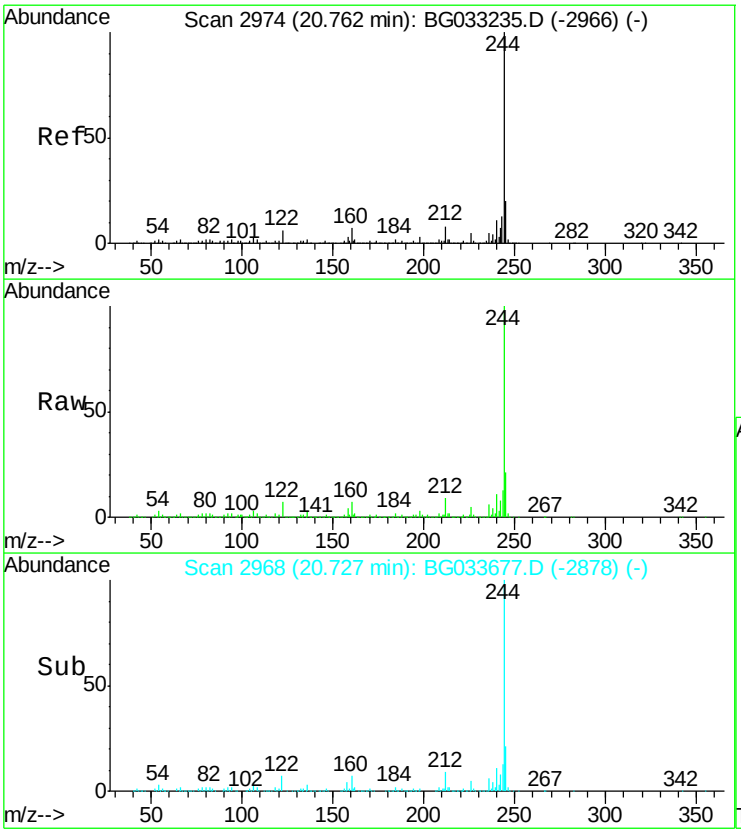

#77
Pyrene
Concen: 42.426 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:202 Resp: 936154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.3 | 16.9 | 25.3 |
| 203 | 18.7 | 13.9 | 20.9 |

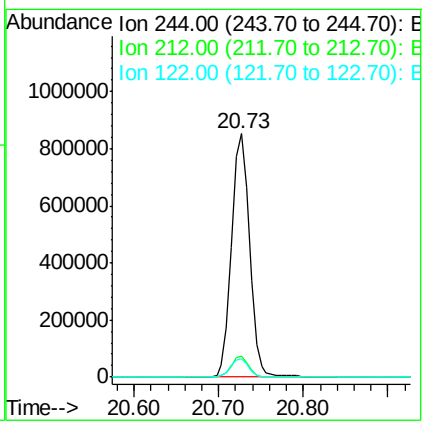


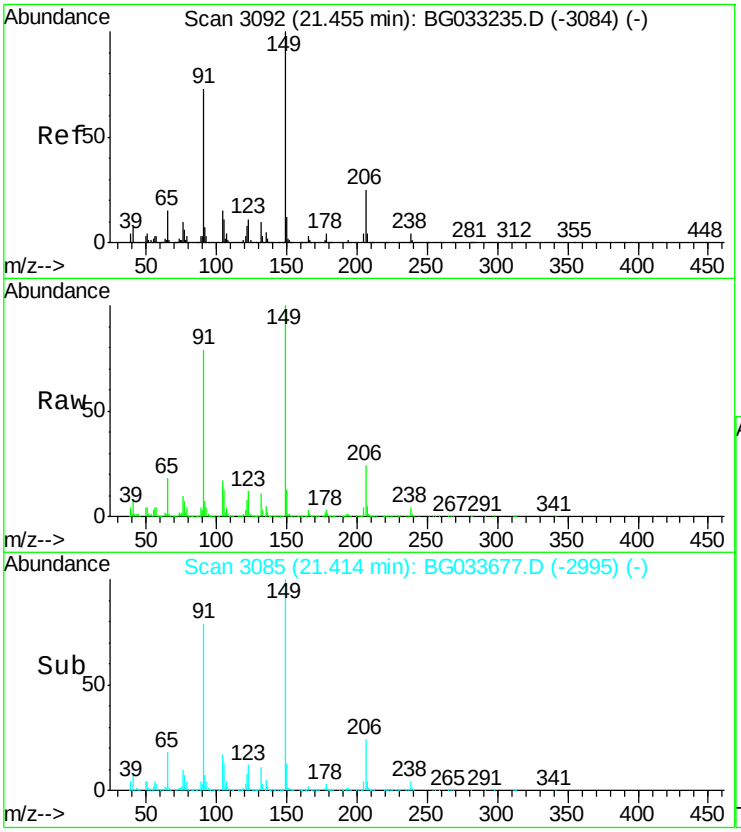




#78
Terphenyl-d14
Concen: 80.290 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:244 Resp: 1242095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.8 | 5.8 | 8.8# |
| 122 | 7.5 | 7.0 | 10.4 |



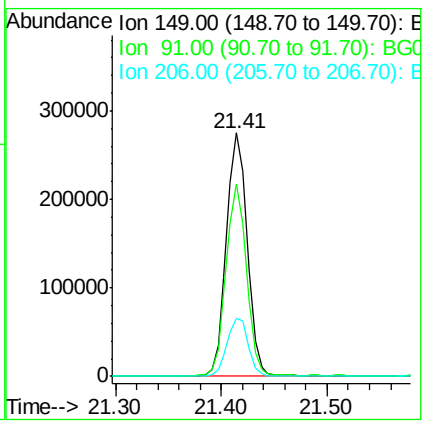


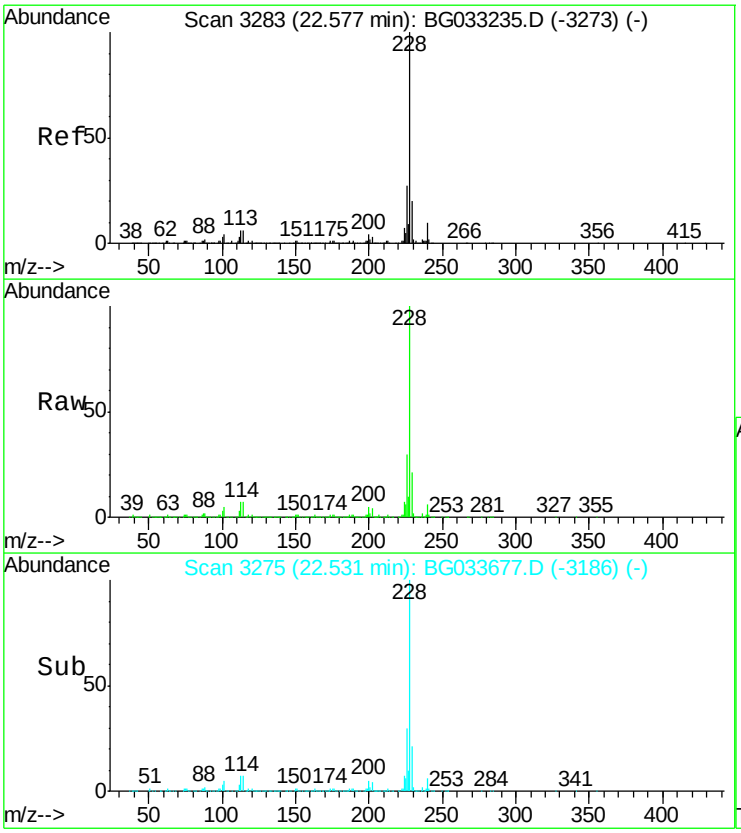

#79
Butylbenzylphthalate
Concen: 46.366 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:149 Resp: 377535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 79.3 | 62.2 | 93.2 |
| 206 | 23.8 | 18.6 | 27.8 |

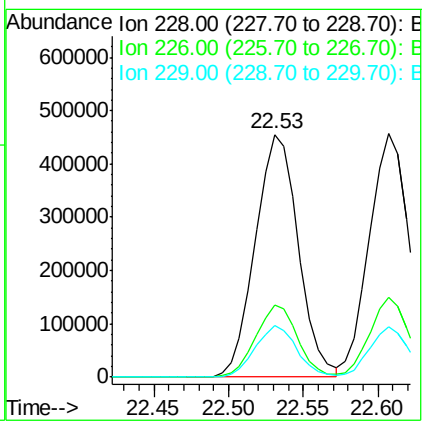


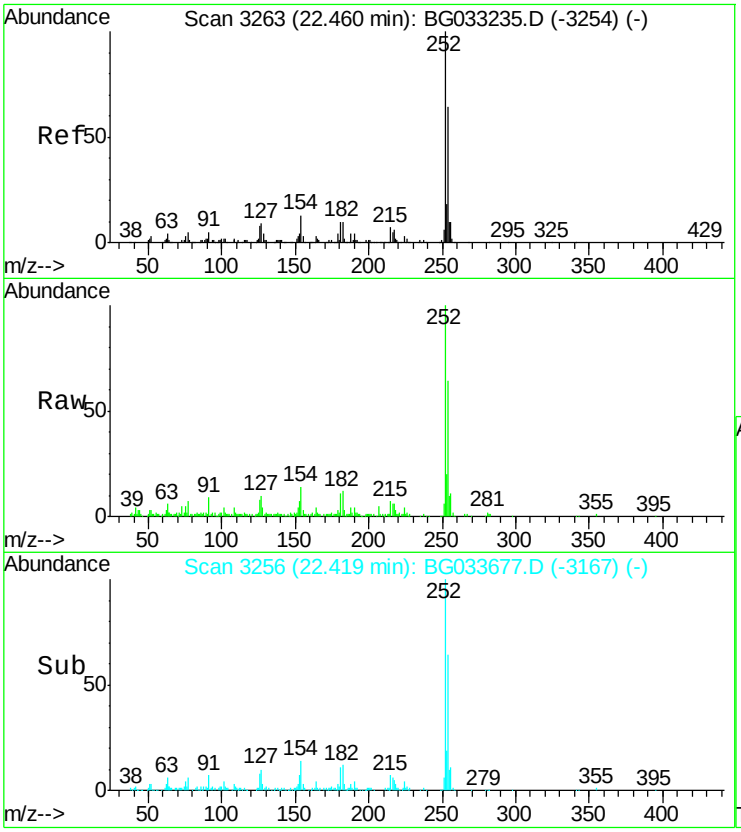




#80
Benzo(a)anthracene
Concen: 43.113 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:228 Resp: 908243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 22.7 | 34.1 |
| 229 | 21.5 | 16.2 | 24.2 |



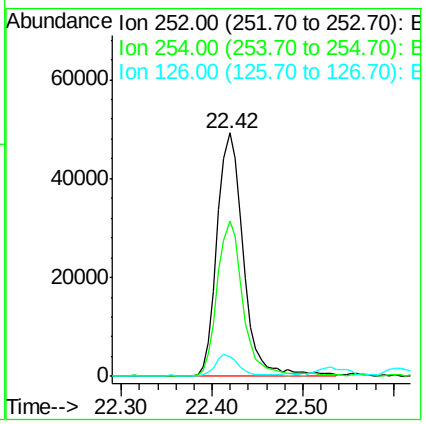


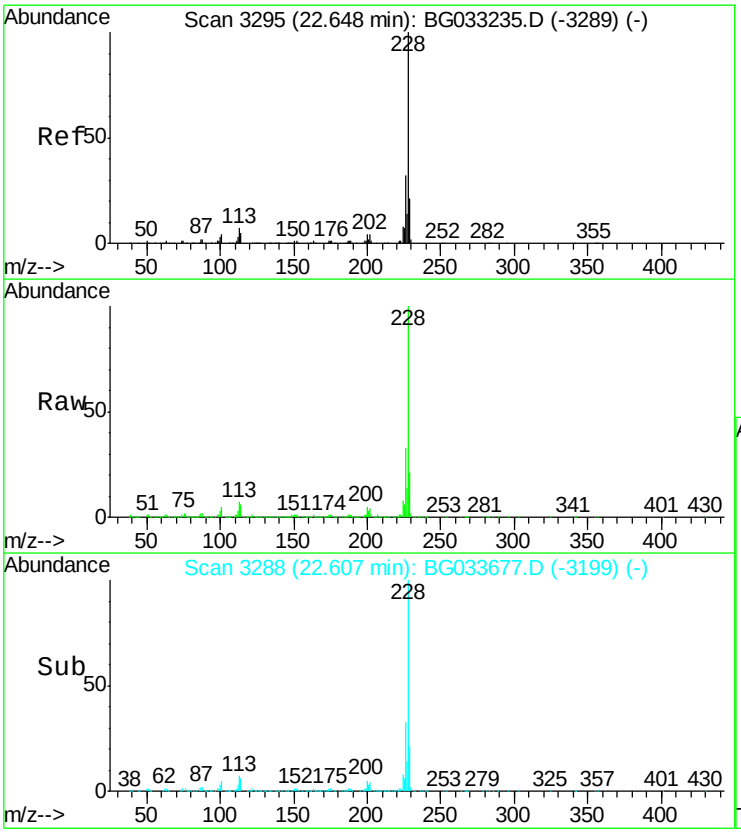

#81
3,3'-Dichlorobenzidine
Concen: 13.270 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:252 Resp: 99480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.8 | 50.8 | 76.2 |
| 126 | 7.8 | 7.4 | 11.2 |

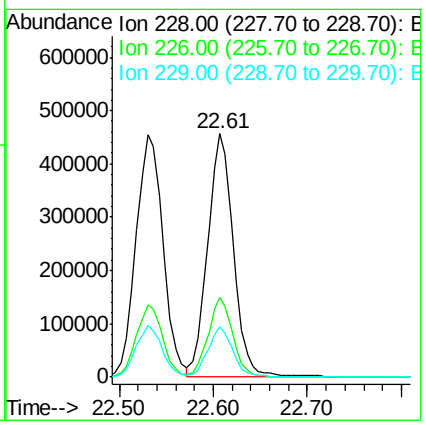


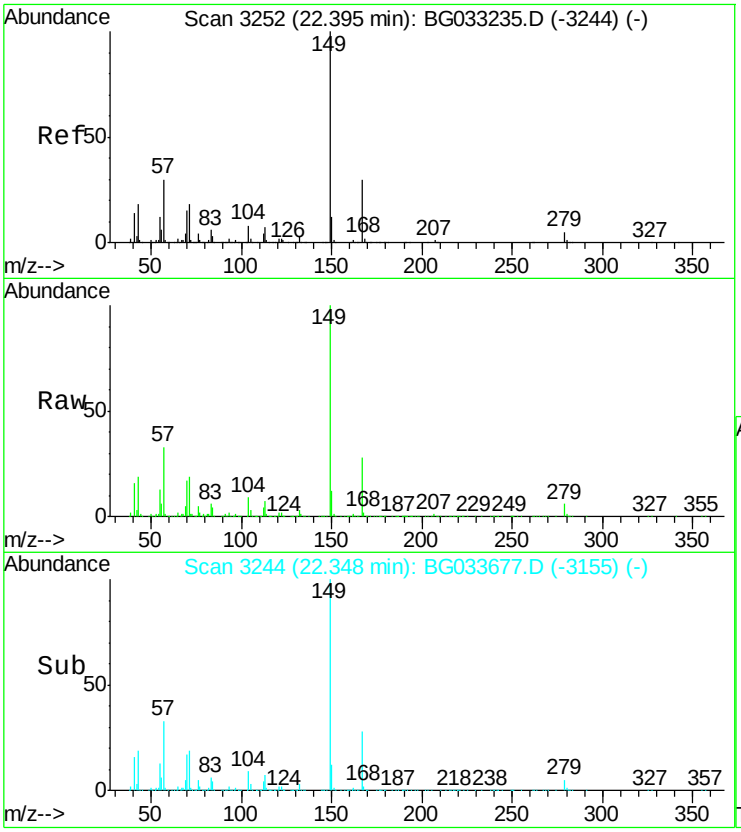




#82
Chrysene
Concen: 42.742 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:228 Resp: 871613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.7 | 24.9 | 37.3 |
| 229 | 20.8 | 15.0 | 22.4 |



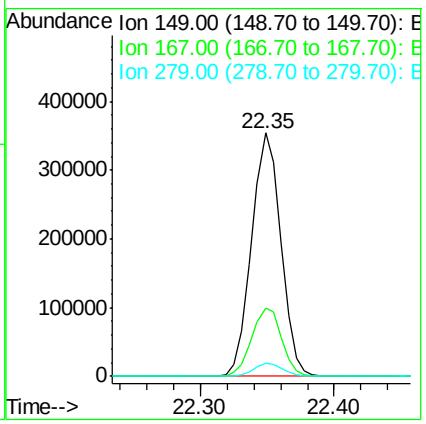


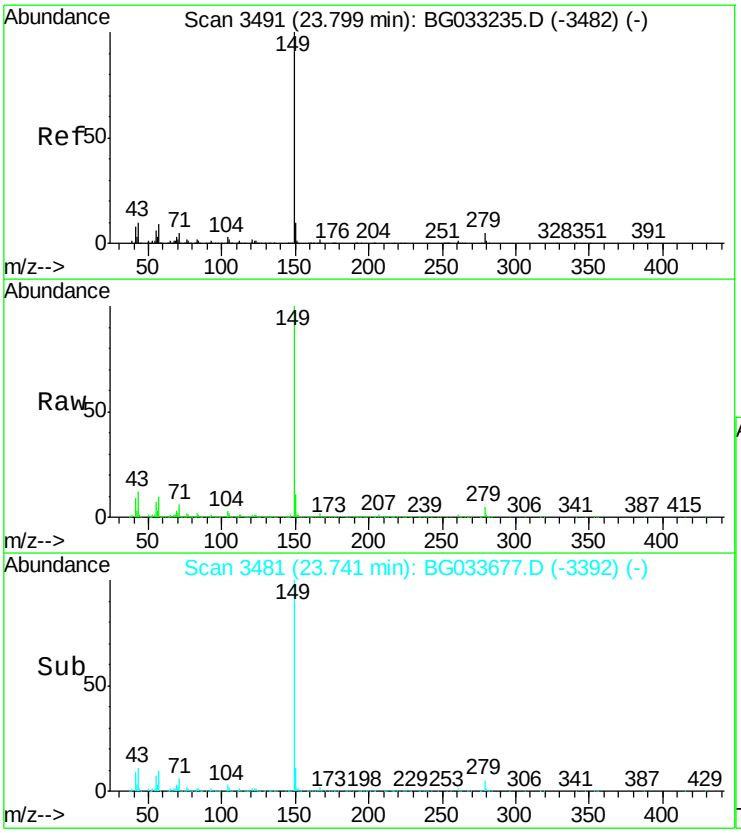

#83
Bis(2-ethylhexyl)phthalate
Concen: 47.430 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:149 Resp: 532378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.0 | 24.3 | 36.5 |
| 279 | 5.5 | 4.0 | 6.0 |

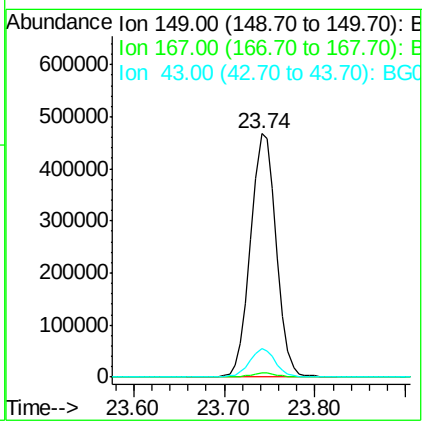


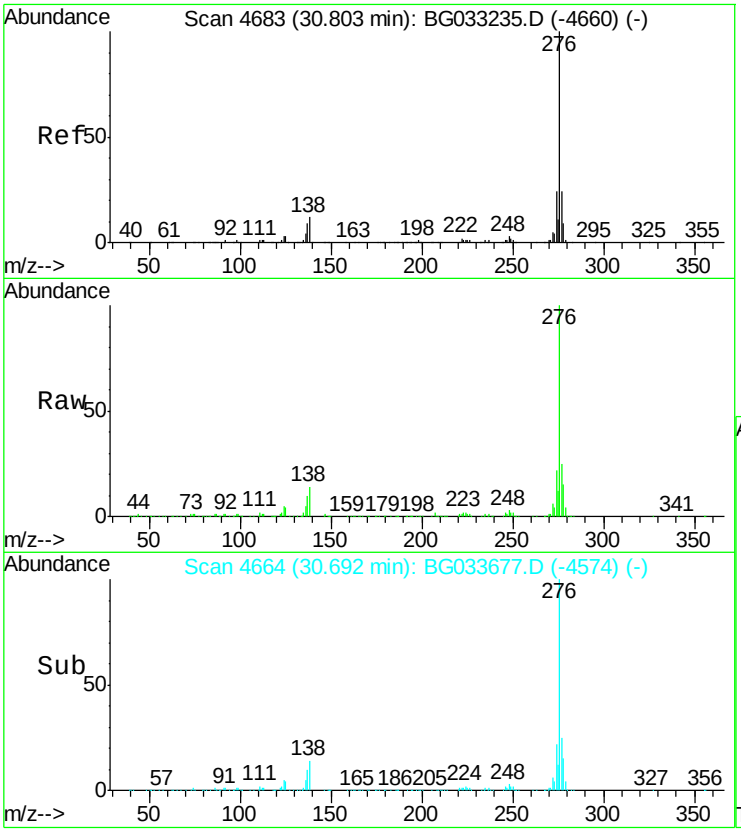




#84
Di-n-octyl phthalate
Concen: 53.453 ng
RT: 23.74 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:149 Resp: 918660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 11.2 | 8.9 | 13.3 |



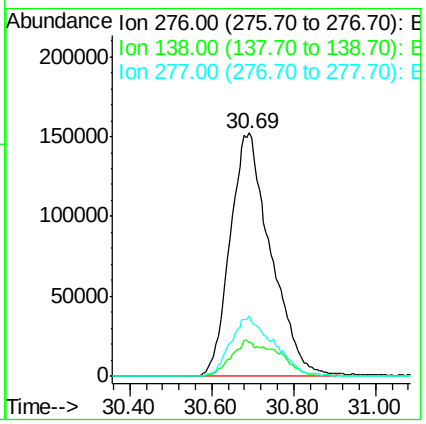


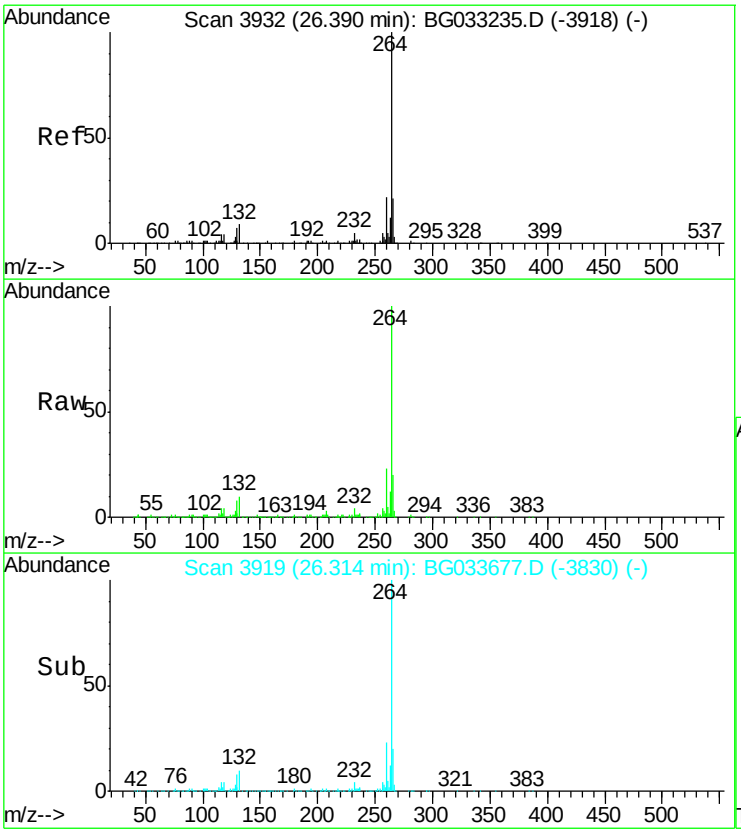

#85
Indeno(1,2,3-cd)pyrene
Concen: 47.455 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:276 Resp: 1046290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.0 | 16.0 | 24.0 |
| 277 | 25.7 | 20.0 | 30.0 |

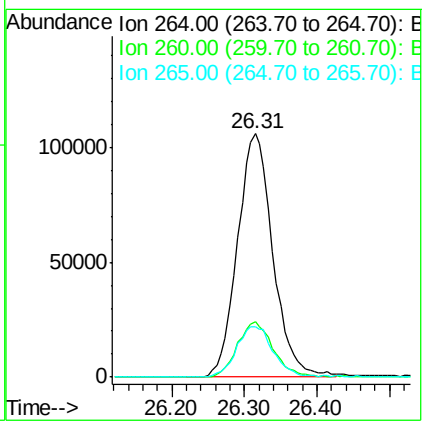


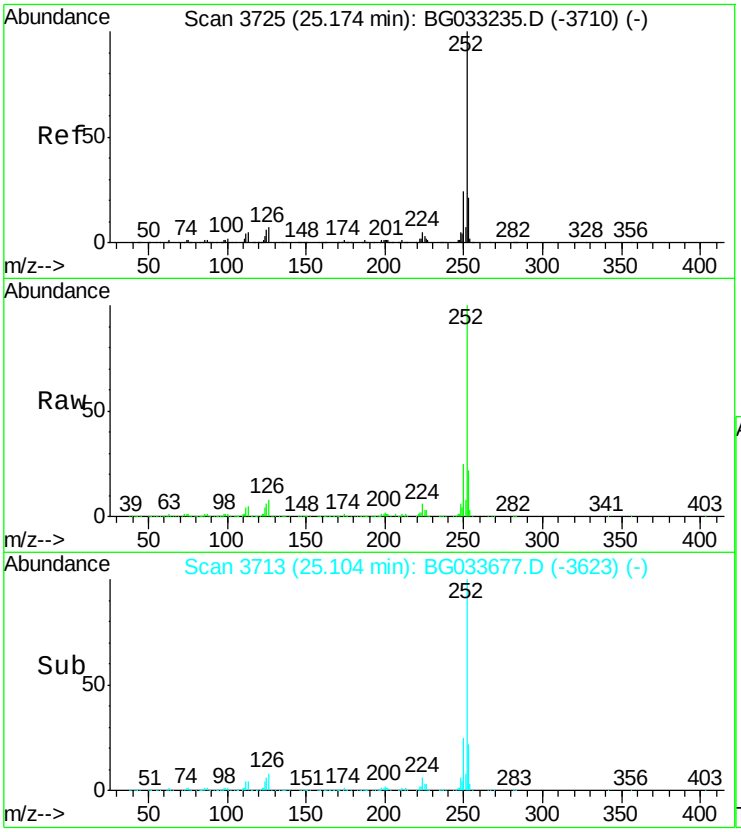




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:264 Resp: 359086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.8 | 17.4 | 26.0 |
| 265 | 20.4 | 17.7 | 26.5 |



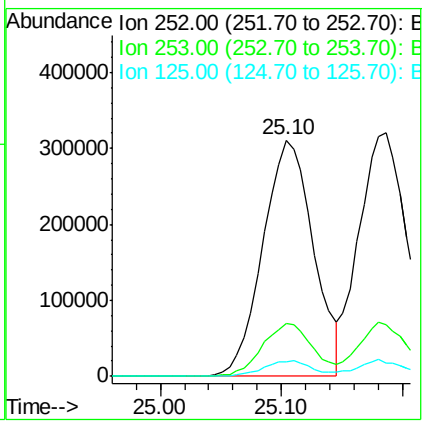


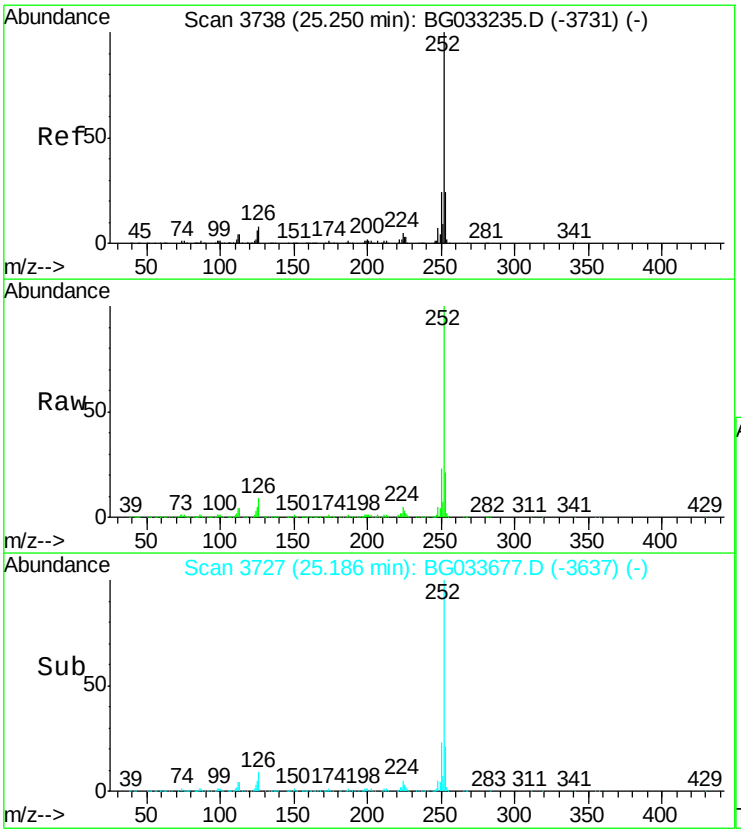

#87
Benzo(b)fluoranthene
Concen: 43.398 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:252 Resp: 900337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 18.2 | 27.4 |
| 125 | 5.9 | 7.2 | 10.8# |

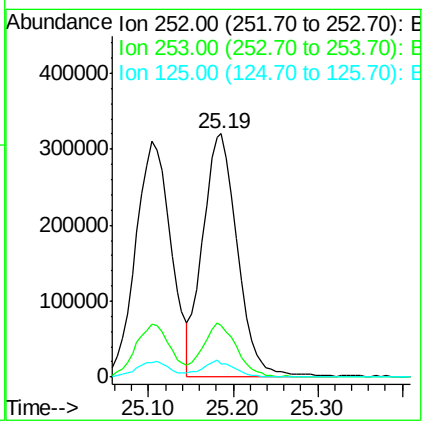


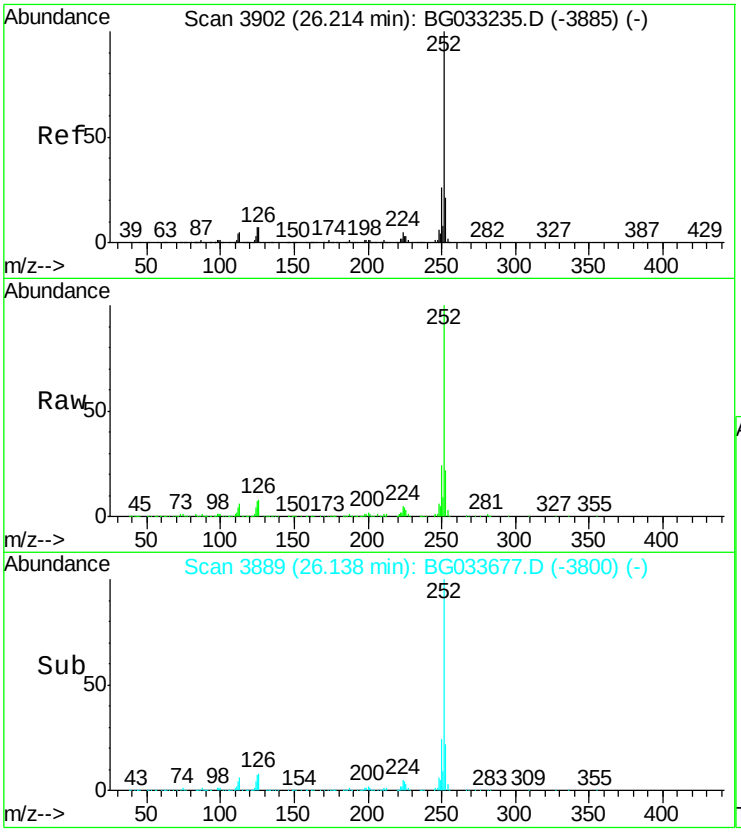




#88
Benzo(k)fluoranthene
Concen: 43.511 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:252 Resp: 912953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.4 | 26.2 |
| 125 | 5.5 | 6.6 | 9.8# |



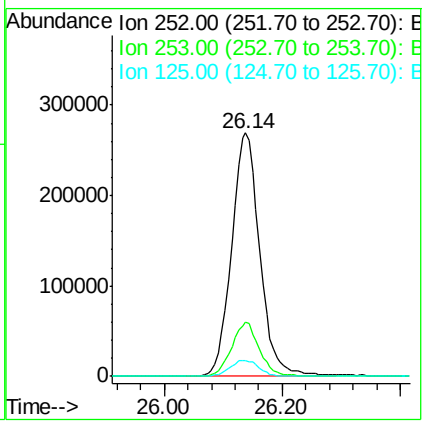


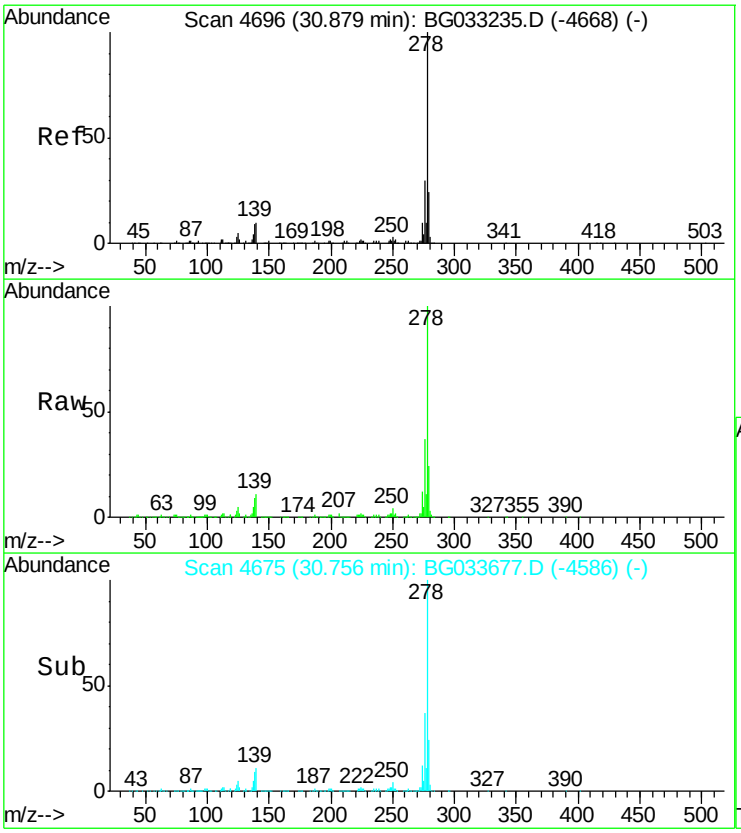

#89
Benzo(a)pyrene
Concen: 44.990 ng
RT: 26.14 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:252 Resp: 896344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.3 | 27.5 |
| 125 | 6.6 | 7.3 | 10.9# |

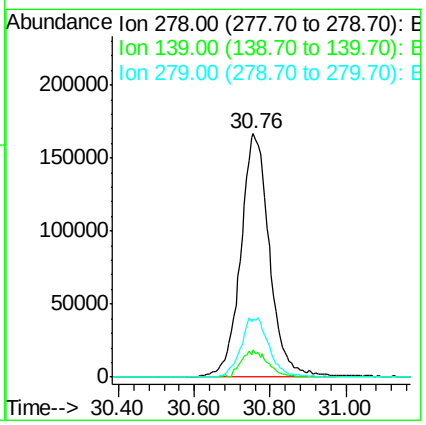


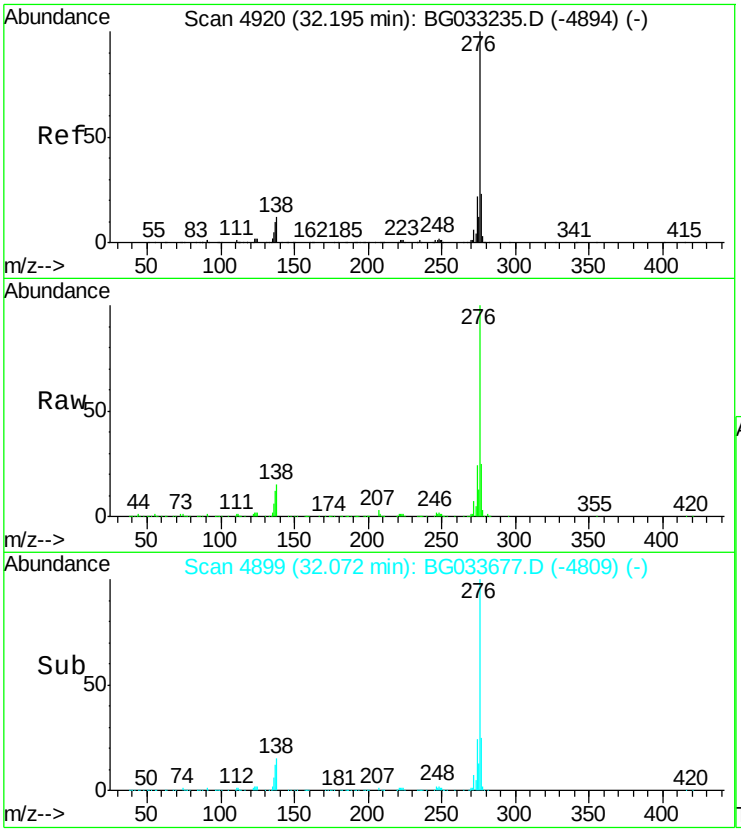




#90
Dibenzo(a,h)anthracene
Concen: 46.934 ng
RT: 30.76 min Scan# 4675
Delta R.T. -0.01 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

Tgt Ion:278 Resp: 880803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.2 | 9.8 | 14.6 |
| 279 | 23.9 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 46.858 ng
RT: 32.07 min Scan# 4899
Delta R.T. 0.00 min
Lab File: BG033677.D
Acq: 9 Apr 2018 12:52

**Instrument :**
BNA_G
**ClientSampleId :**
MW-101MS

Tgt Ion:276 Resp: 870798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 18.3 | 27.5 |
| 138 | 14.8 | 13.9 | 20.9 |