Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032819\
Data File : BG040203.D
Acq On : 28 Mar 2019 17:04
Operator : JU/SJ
Sample : K2102-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** TT-001-IDWSO-20190325MS

Quant Time: Mar 29 05:45:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.07 | 152 | 62549 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.88 | 136 | 257743 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.70 | 164 | 158717 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.45 | 188 | 381918 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.72 | 240 | 380703 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 25.03 | 264 | 397960 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.63 | 112 | 347509 | 92.36 | ng | | 0.00 |
| 7) Phenol-d6 | 7.22 | 99 | 481430 | 92.58 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.24 | 82 | 274854 | 56.68 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.19 | 330 | 164562 | 95.94 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.32 | 172 | 609458 | 56.90 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.04 | 244 | 962952 | 56.90 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.52 | 88 | 42844 | 24.217 | ng | | 94 |
| 3) Pyridine | 3.92 | 79 | 105380 | 22.122 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.85 | 42 | 58098 | 26.367 | ng | | 85 |
| 6) Aniline | 7.39 | 93 | 72845 | 10.783 | ng | | 94 |
| 8) 2-Chlorophenol | 7.63 | 128 | 123477 | 28.035 | ng | | 97 |
| 9) Benzaldehyde | 7.22 | 77 | 30604 | 8.580 | ng | | 93 |
| 10) Phenol | 7.25 | 94 | 169905 | 30.103 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.49 | 93 | 122896 | 27.186 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 7.96 | 146 | 125002 | 26.108 | ng | | 94 |
| 13) 1,4-Dichlorobenzene | 8.11 | 146 | 130259 | 27.316 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.42 | 146 | 122889 | 26.948 | ng | | 99 |
| 15) Benzyl Alcohol | 8.31 | 79 | 109519 | 26.152 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.59 | 45 | 223246 | 25.732 | ng | | 100 |
| 17) 2-Methylphenol | 8.50 | 107 | 110083 | 28.186 | ng | | 92 |
| 18) Hexachloroethane | 9.15 | 117 | 46414 | 25.588 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.87 | 70 | 94824 | 25.434 | ng | | 96 |
| 20) 3+4-Methylphenols | 8.83 | 107 | 150194 | 28.387 | ng | | 98 |
| 22) Acetophenone | 8.90 | 105 | 185584 | 28.865 | ng | # | 96 |
| 24) Nitrobenzene | 9.29 | 77 | 139083 | 27.698 | ng | | 97 |
| 25) Isophorone | 9.80 | 82 | 270165 | 27.078 | ng | | 98 |
| 26) 2-Nitrophenol | 10.00 | 139 | 64591 | 27.147 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 10.04 | 122 | 120446 | 31.869 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.28 | 93 | 168793 | 28.595 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.53 | 162 | 126387 | 30.809 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.74 | 180 | 128395 | 28.504 | ng | | 95 |
| 31) Naphthalene | 10.94 | 128 | 377282 | 28.558 | ng | | 99 |
| 32) Benzoic acid | 10.16 | 122 | 28953 | 12.679 | ng | | 97 |
| 33) 4-Chloroaniline | 11.05 | 127 | 46398 | 8.233 | ng | | 94 |
| 34) Hexachlorobutadiene | 11.20 | 225 | 76039 | 26.395 | ng | | 94 |
| 35) Caprolactam | 11.82 | 113 | 25237 | 15.502 | ng | | 93 |
| 36) 4-Chloro-3-methylphenol | 12.16 | 107 | 137107 | 29.073 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.54 | 142 | 280265 | 28.684 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.75 | 142 | 268687 | 28.358 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.89 | 216 | 140690 | 27.889 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032819\
Data File : BG040203.D
Acq On : 28 Mar 2019 17:04
Operator : JU/SJ
Sample : K2102-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** TT-001-IDWSO-20190325MS

Quant Time: Mar 29 05:45:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.86 | 237 | 172062 | 62.120 | ng | | 93 |
| 43) 2,4,6-Trichlorophenol | 13.13 | 196 | 101204 | 31.117 | ng | | 97 |
| 44) 2,4,5-Trichlorophenol | 13.21 | 196 | 105893 | 29.871 | ng | | 97 |
| 46) 1,1'-Biphenyl | 13.53 | 154 | 359009 | 28.627 | ng | | 96 |
| 47) 2-Chloronaphthalene | 13.58 | 162 | 280081 | 29.116 | ng | | 99 |
| 48) 2-Nitroaniline | 13.79 | 65 | 93169 | 28.714 | ng | | 93 |
| 49) Acenaphthylene | 14.43 | 152 | 462824 | 28.377 | ng | | 100 |
| 50) Dimethylphthalate | 14.15 | 163 | 416663 | 33.543 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.28 | 165 | 81174 | 29.103 | ng | | 97 |
| 52) Acenaphthene | 14.76 | 154 | 268575 | 28.738 | ng | | 94 |
| 53) 3-Nitroaniline | 14.62 | 138 | 39225 | 13.286 | ng | # | 89 |
| 54) 2,4-Dinitrophenol | 14.82 | 184 | 84117 | 56.708 | ng | | 90 |
| 55) Dibenzofuran | 15.10 | 168 | 439312 | 29.254 | ng | | 99 |
| 56) 4-Nitrophenol | 14.91 | 139 | 143962 | 60.416 | ng | | 97 |
| 57) 2,4-Dinitrotoluene | 15.07 | 165 | 114785 | 29.618 | ng | | 97 |
| 58) Fluorene | 15.75 | 166 | 341820 | 28.951 | ng | | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.32 | 232 | 102725 | 31.933 | ng | | 98 |
| 60) Diethylphthalate | 15.50 | 149 | 377639 | 29.709 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.73 | 204 | 185871 | 29.452 | ng | | 98 |
| 62) 4-Nitroaniline | 15.78 | 138 | 87411 | 27.588 | ng | | 95 |
| 63) Azobenzene | 16.03 | 77 | 346643 | 28.911 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.83 | 198 | 61548 | 28.685 | ng | | 98 |
| 66) n-Nitrosodiphenylamine | 15.95 | 169 | 321582 | 28.774 | ng | | 95 |
| 67) 4-Bromophenyl-phenylether | 16.63 | 248 | 117687 | 27.382 | ng | | 100 |
| 68) Hexachlorobenzene | 16.74 | 284 | 124849 | 28.891 | ng | | 98 |
| 69) Atrazine | 16.89 | 200 | 124975 | 30.061 | ng | | 97 |
| 70) Pentachlorophenol | 17.09 | 266 | 143117 | 57.285 | ng | | 95 |
| 71) Phenanthrene | 17.49 | 178 | 588395 | 29.311 | ng | | 98 |
| 72) Anthracene | 17.58 | 178 | 592339 | 29.480 | ng | | 100 |
| 73) Carbazole | 17.85 | 167 | 574820 | 30.229 | ng | | 99 |
| 74) Di-n-butylphthalate | 18.39 | 149 | 672835 | 29.851 | ng | | 100 |
| 75) Fluoranthene | 19.49 | 202 | 724948 | 30.498 | ng | | 99 |
| 77) Benzidine | 19.68 | 184 | 208362 | 15.156 | ng | | 97 |
| 78) Pyrene | 19.86 | 202 | 724594 | 28.943 | ng | | 100 |
| 80) Butylbenzylphthalate | 20.73 | 149 | 303693 | 28.348 | ng | | 98 |
| 81) Benzo(a)anthracene | 21.71 | 228 | 648834 | 27.670 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.62 | 252 | 109023 | 12.222 | ng | | 97 |
| 83) Chrysene | 21.77 | 228 | 634792 | 28.168 | ng | | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 21.57 | 149 | 440569 | 28.769 | ng | | 97 |
| 85) Di-n-octyl phthalate | 22.81 | 149 | 746730 | 28.620 | ng | | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.80 | 276 | 786270 | 28.526 | ng | # | 92 |
| 88) Benzo(b)fluoranthene | 23.97 | 252 | 693108 | 28.447 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 24.04 | 252 | 662098 | 29.550 | ng | | 97 |
| 90) Benzo(a)pyrene | 24.87 | 252 | 672239 | 29.406 | ng | | 100 |
| 91) Dibenzo(a,h)anthracene | 28.87 | 278 | 638152 | 30.057 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 30.01 | 276 | 648068 | 29.701 | ng | | 99 |

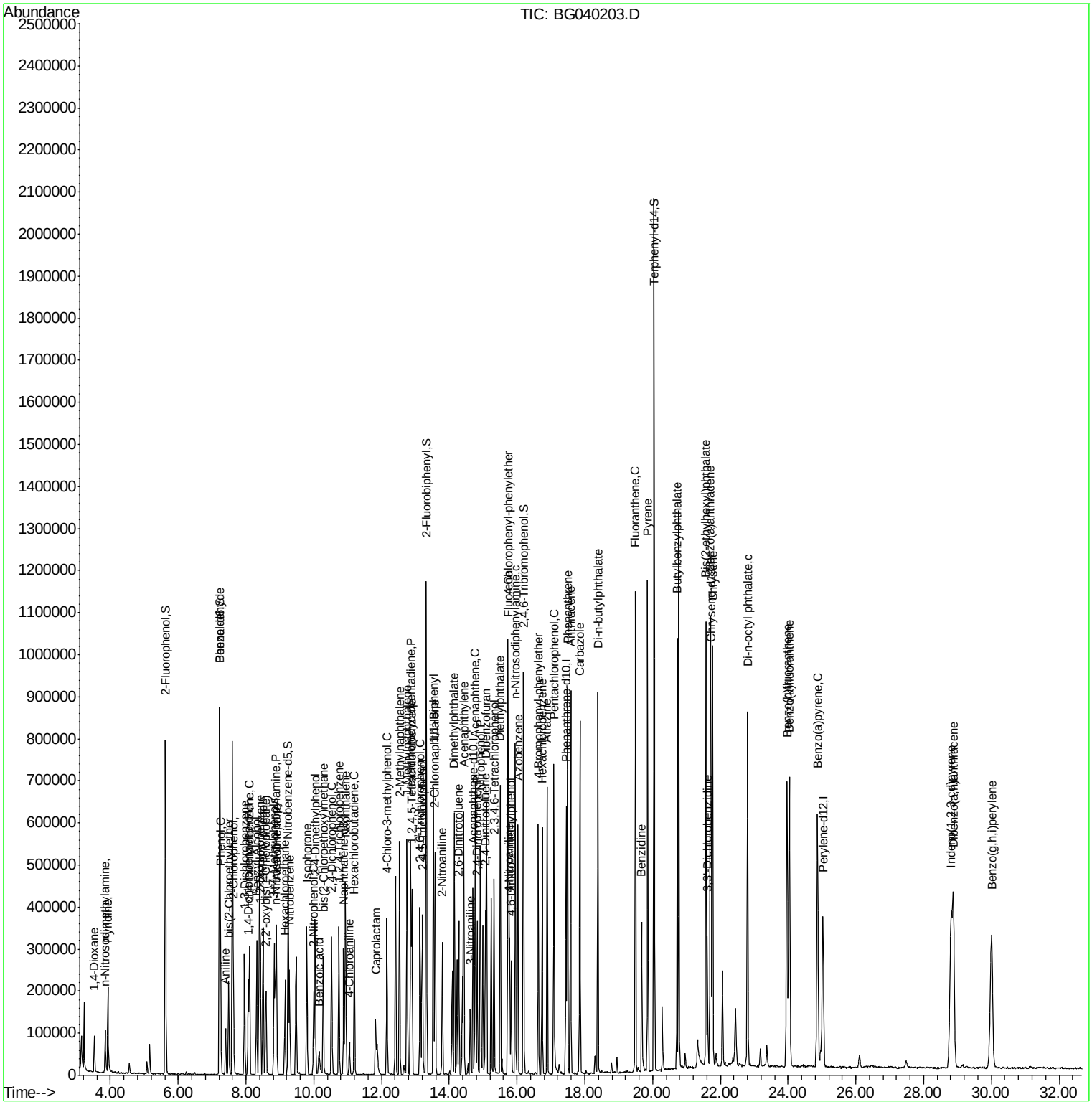
(#) = qualifier out of range (m) = manual integration (+) = signals summed

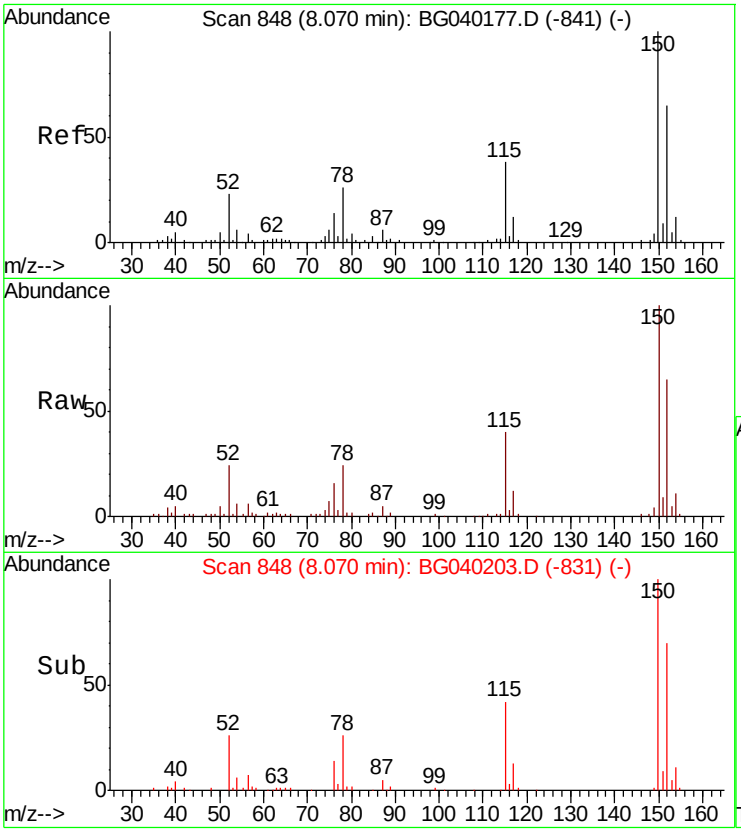
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032819\
Data File : BG040203.D
Acq On : 28 Mar 2019 17:04
Operator : JU/SJ
Sample : K2102-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Quant Time: Mar 29 05:45:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration



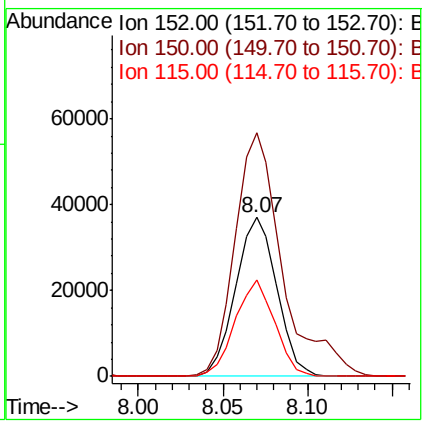


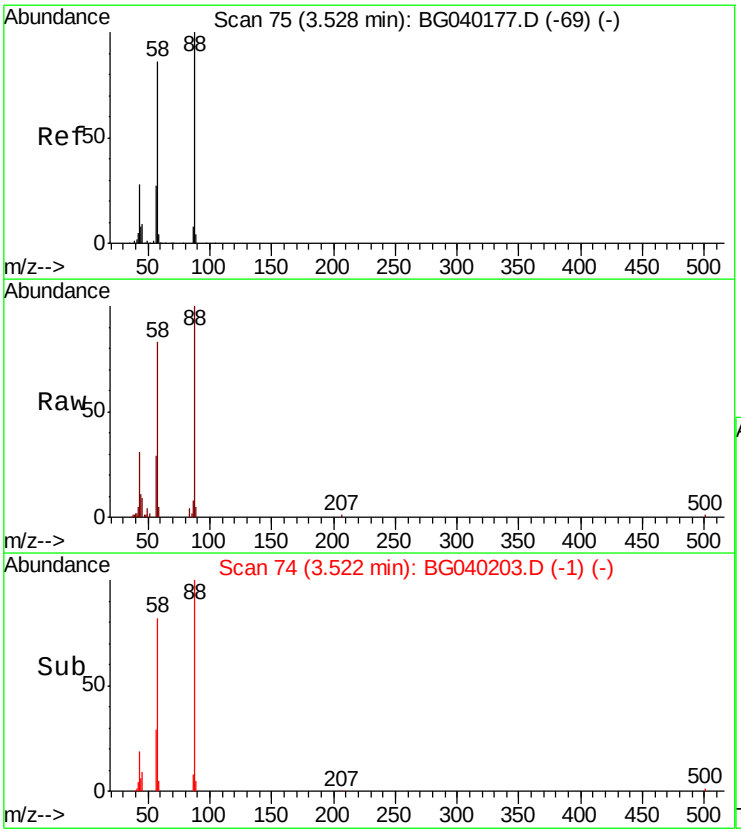

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:152 Resp: 62549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.2 | 123.7 | 185.5 |
| 115 | 60.8 | 46.9 | 70.3 |

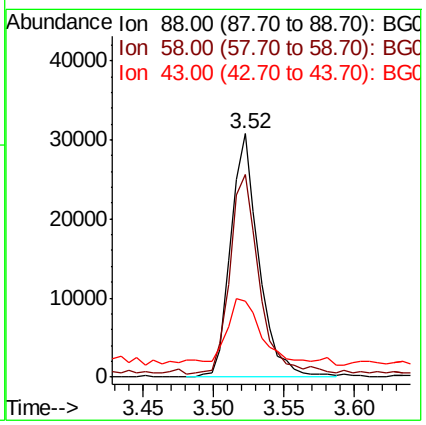


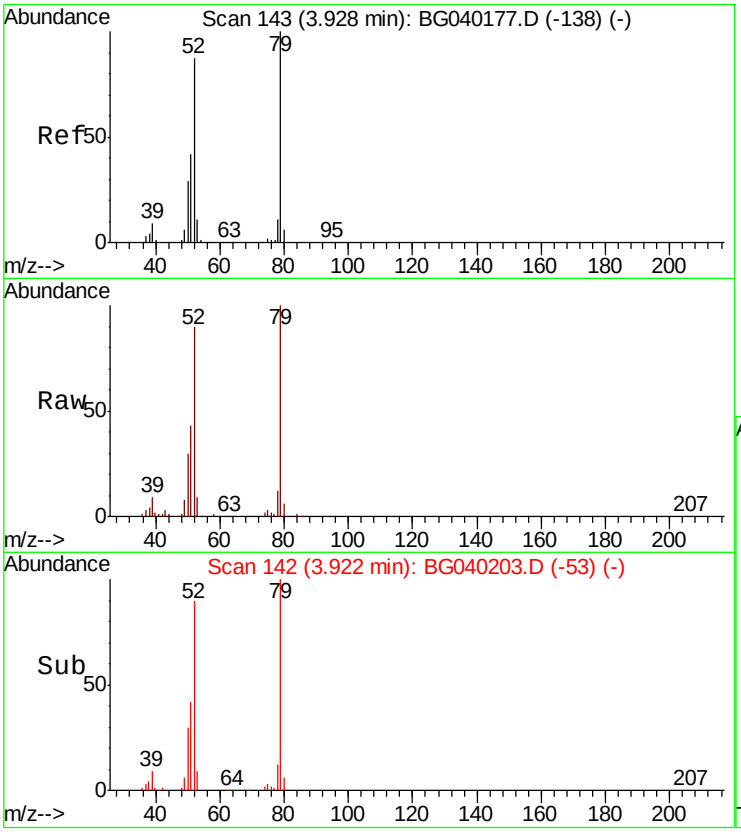




#2
1,4-Dioxane
Concen: 24.217 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion: 88 Resp: 42844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 82.6 | 70.6 | 106.0 |
| 43 | 33.9 | 24.8 | 37.2 |



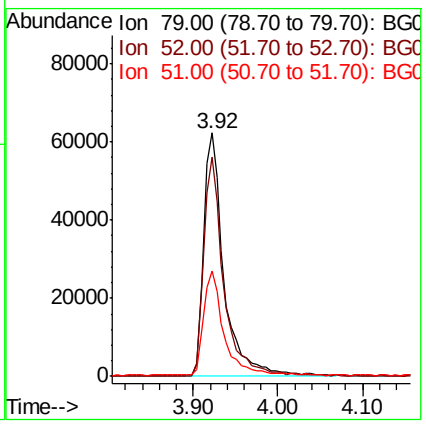


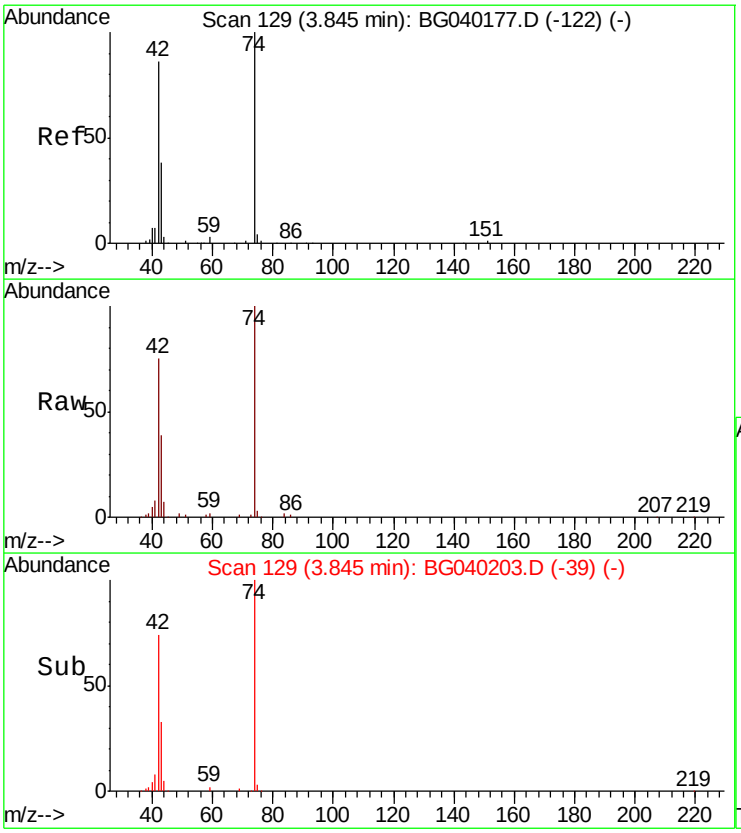

#3
Pyridine
Concen: 22.122 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 79 Resp: 105380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 89.9 | 69.8 | 104.8 |
| 51 | 43.2 | 33.9 | 50.9 |

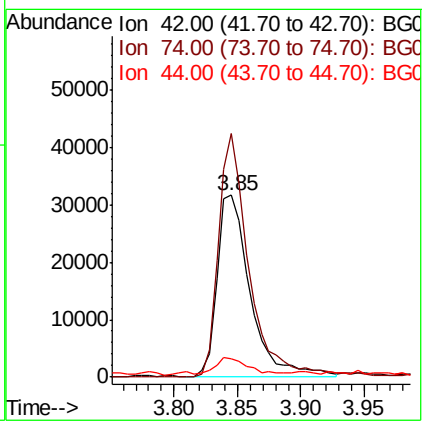


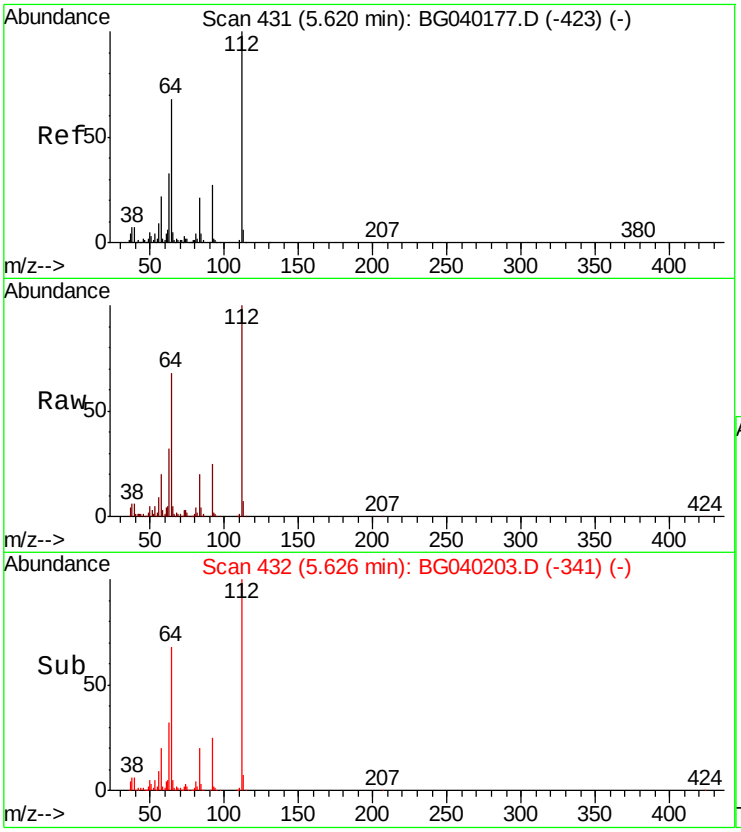




#4
n-Nitrosodimethylamine
Concen: 26.367 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion: 42 Resp: 58098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 133.8 | 92.9 | 139.3 |
| 44 | 9.9 | 9.7 | 14.5 |



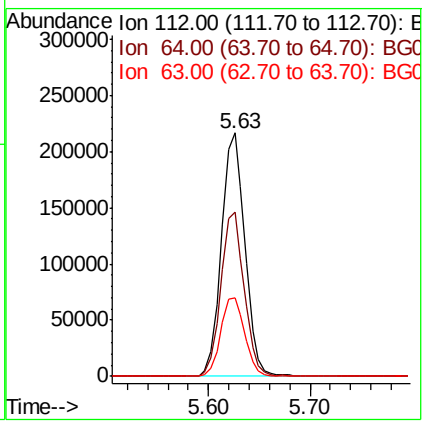


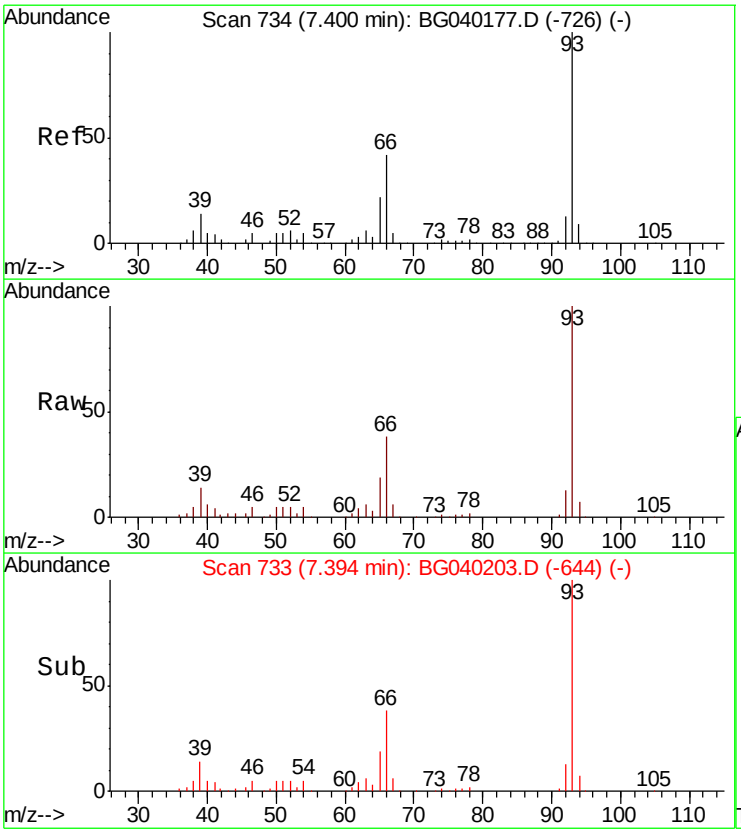

#5
2-Fluorophenol
Concen: 92.360 ng
RT: 5.63 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:112 Resp: 347509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.7 | 54.2 | 81.2 |
| 63 | 32.1 | 26.4 | 39.6 |

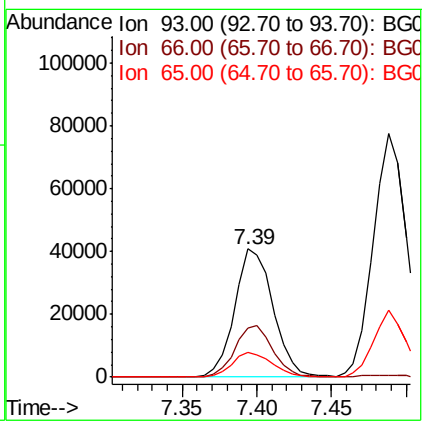


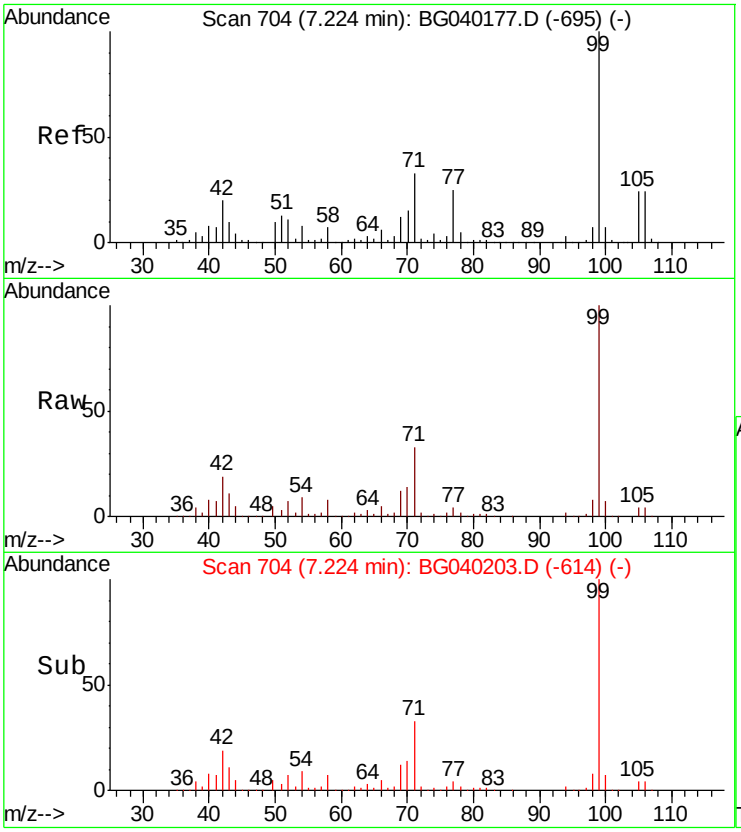




#6
Aniline
Concen: 10.783 ng
RT: 7.39 min Scan# 733
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion: 93 Resp: 72845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.0 | 33.6 | 50.4 |
| 65 | 19.0 | 17.4 | 26.2 |



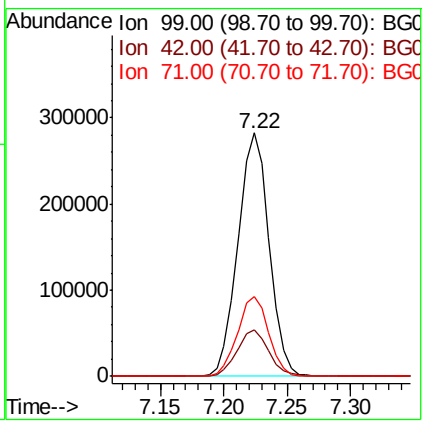


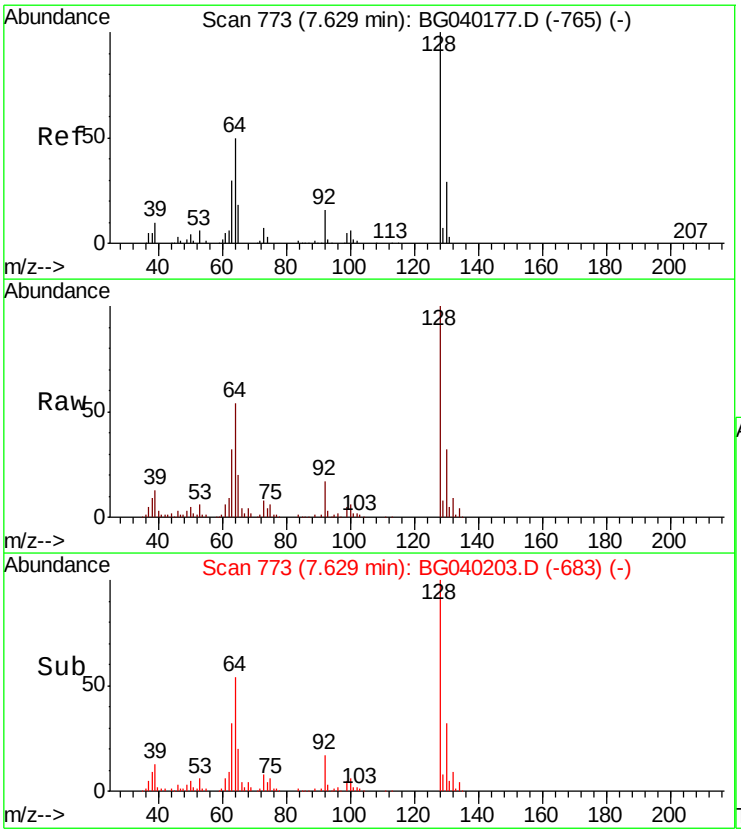

#7
Phenol-d6
Concen: 92.585 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 99 Resp: 481430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.1 | 16.2 | 24.2 |
| 71 | 32.6 | 26.8 | 40.2 |

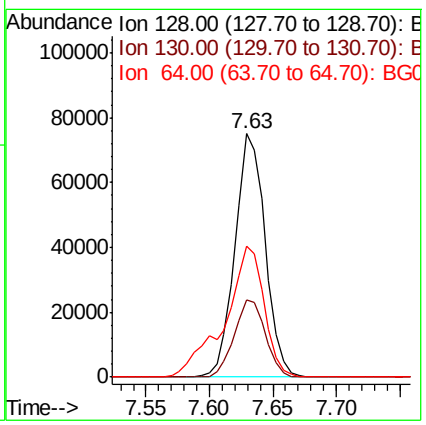


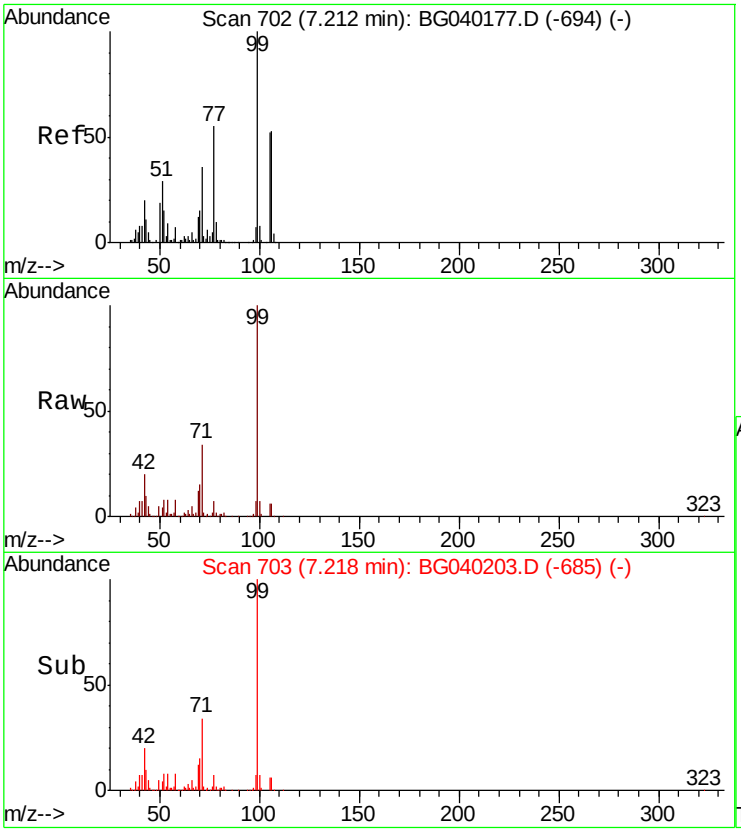




#8
2-Chlorophenol
Concen: 28.035 ng
RT: 7.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:128 Resp: 123477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.8 | 9.1 | 49.1 |
| 64 | 53.9 | 33.1 | 73.1 |



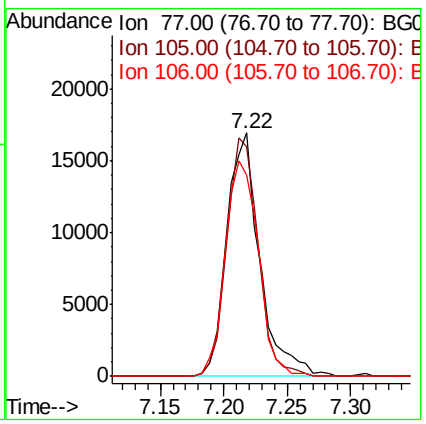


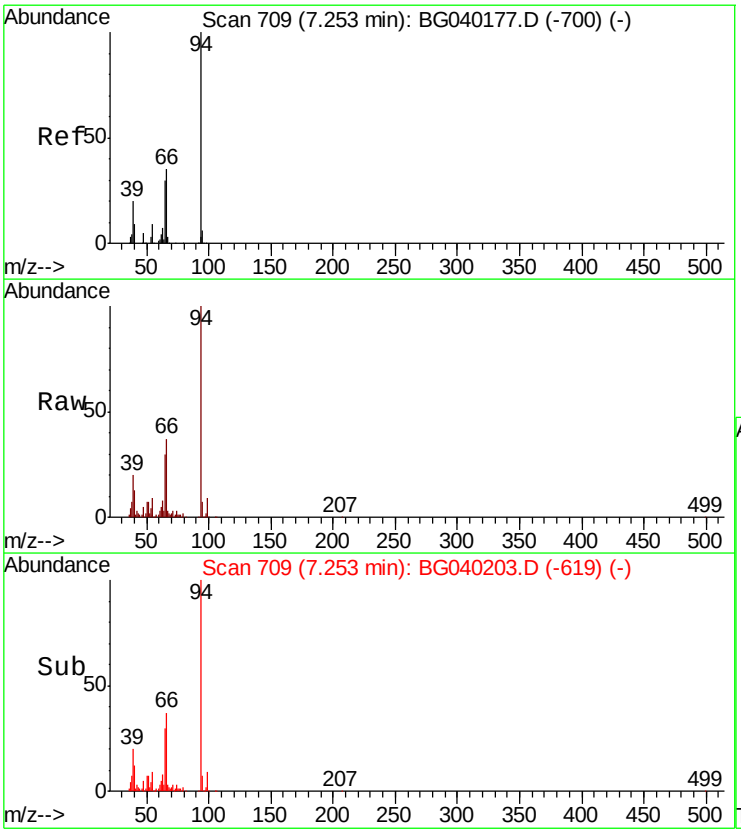

#9
Benzaldehyde
Concen: 8.580 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 77 Resp: 30604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 94.1 | 75.0 | 115.0 |
| 106 | 82.7 | 75.7 | 115.7 |

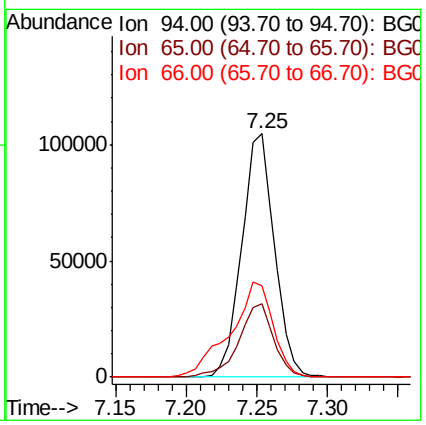


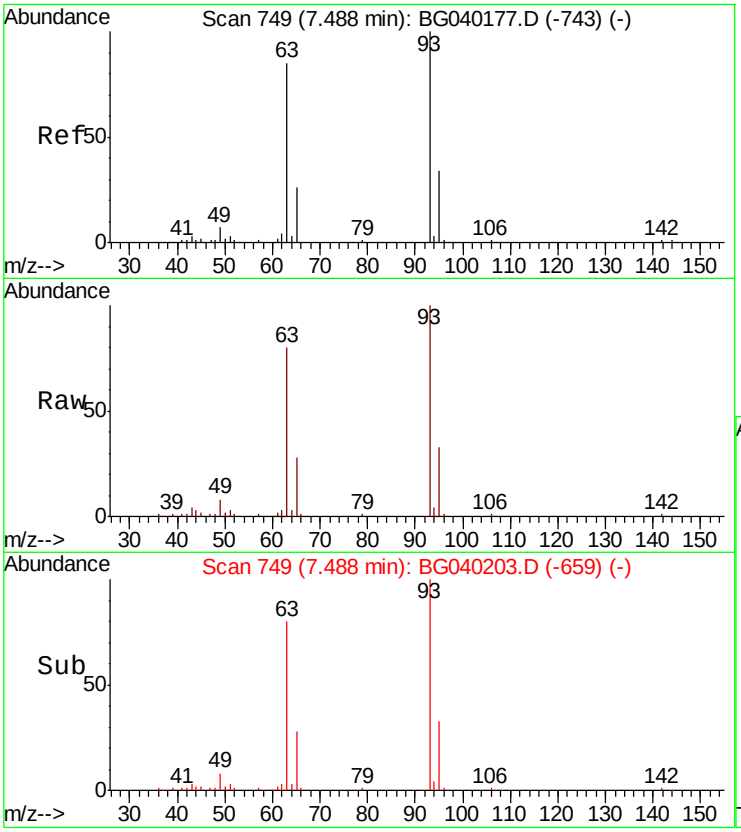




#10
Phenol
Concen: 30.103 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion: 94 Resp: 169905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.0 | 10.5 | 50.5 |
| 66 | 37.4 | 16.9 | 56.9 |



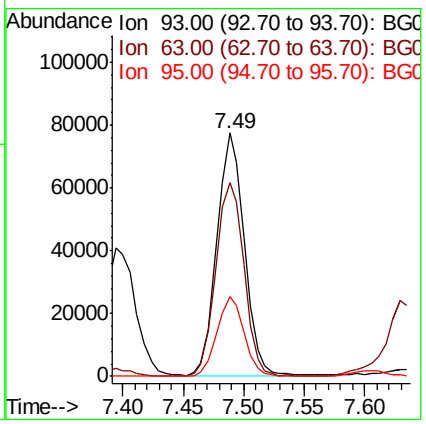


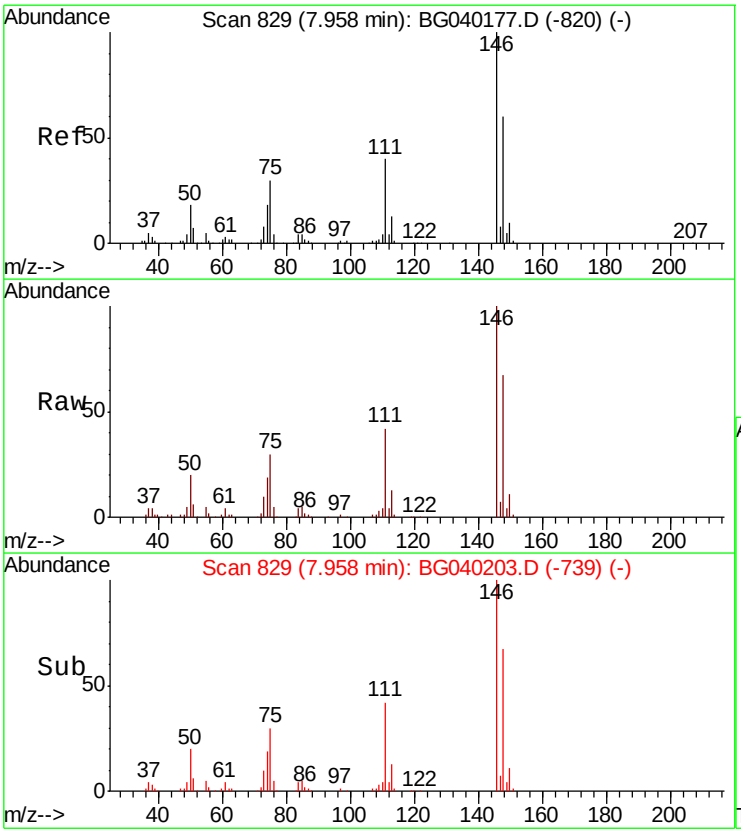

#11
bis(2-Chloroethyl)ether
Concen: 27.186 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 93 Resp: 122896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.8 | 64.2 | 104.2 |
| 95 | 32.9 | 14.0 | 54.0 |

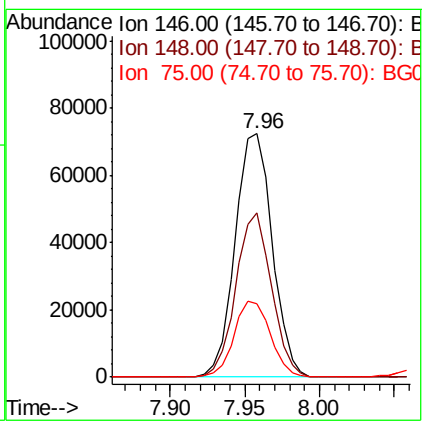


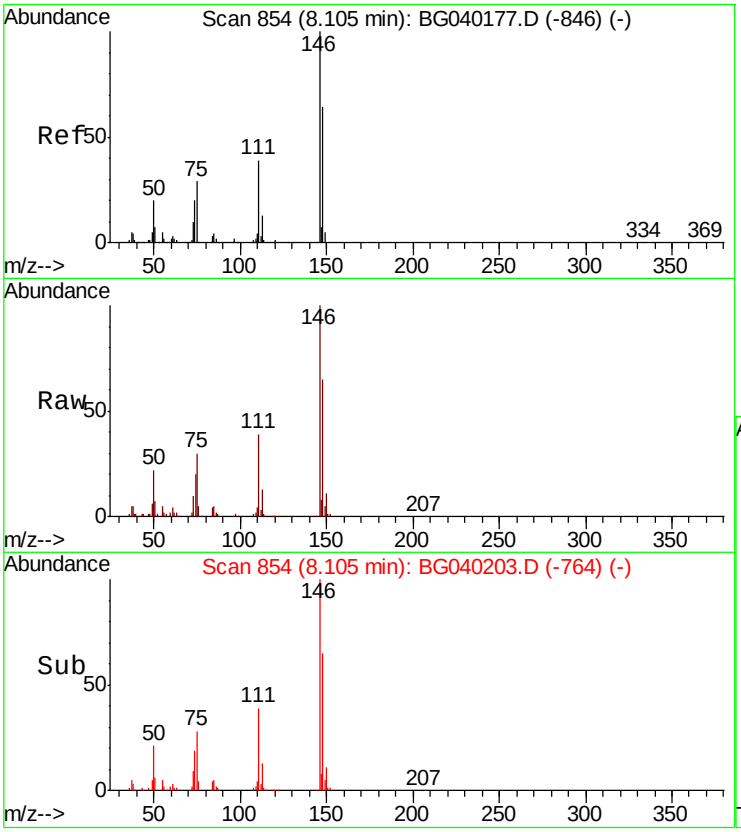




#12
1,3-Dichlorobenzene
Concen: 26.108 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:146 Resp: 125002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.5 | 48.2 | 72.2 |
| 75 | 30.1 | 24.1 | 36.1 |



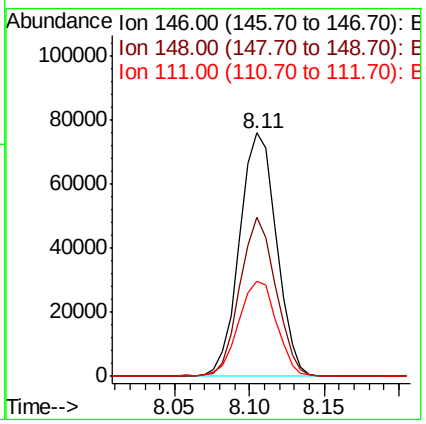


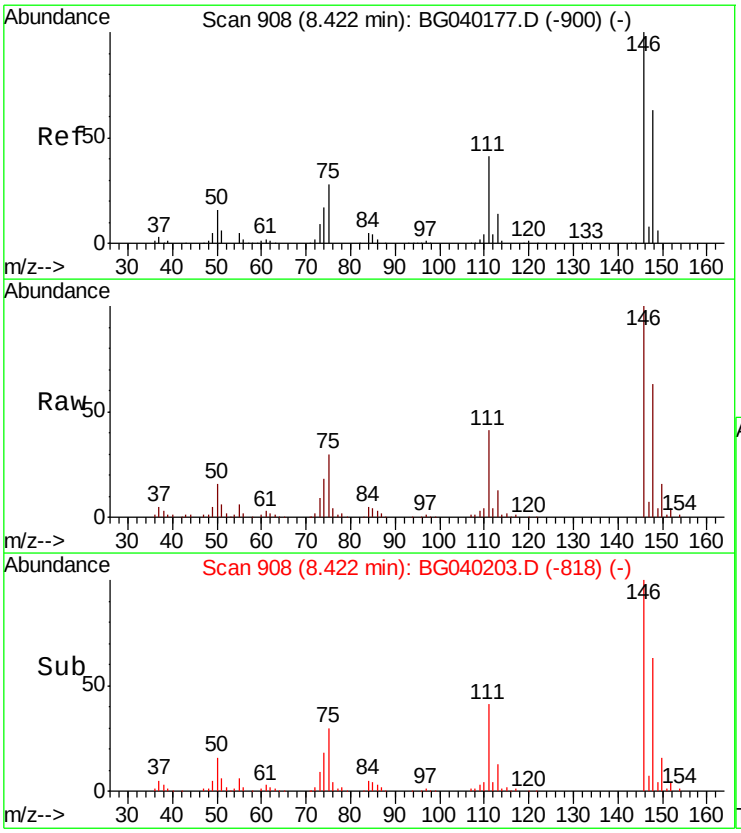

#13
1,4-Dichlorobenzene
Concen: 27.316 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:146 Resp: 130259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 51.0 | 76.4 |
| 111 | 39.1 | 31.8 | 47.6 |

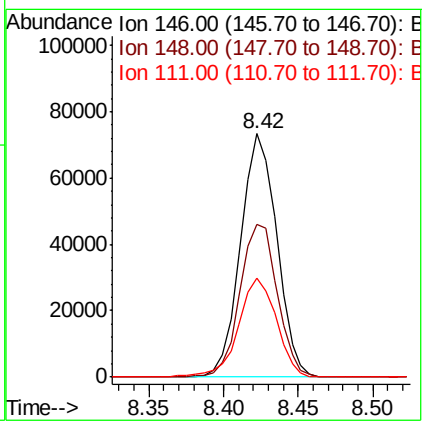


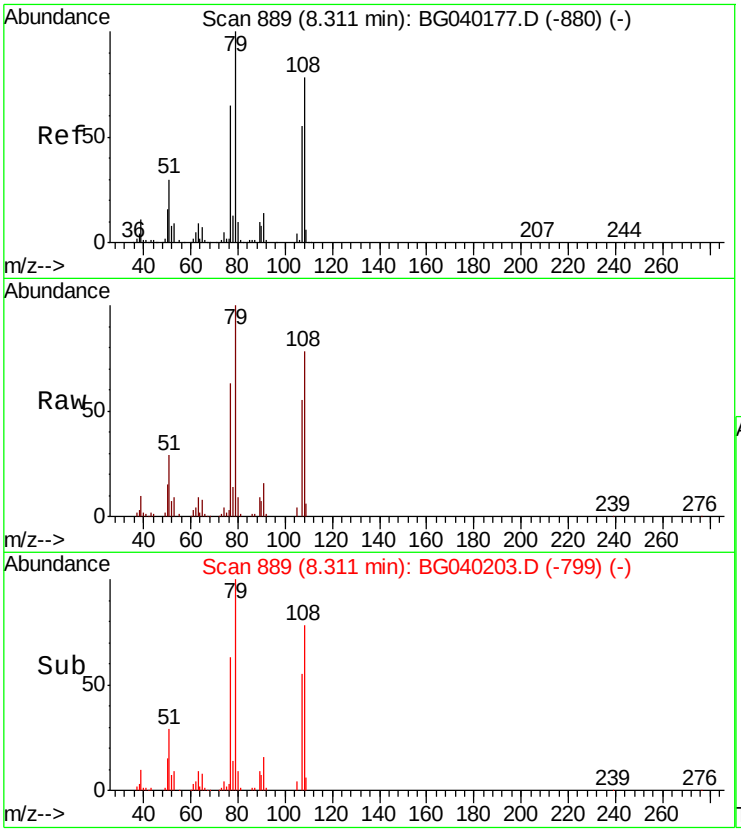




#14
1,2-Dichlorobenzene
Concen: 26.948 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:146 Resp: 122889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.5 | 50.8 | 76.2 |
| 111 | 40.8 | 33.4 | 50.0 |



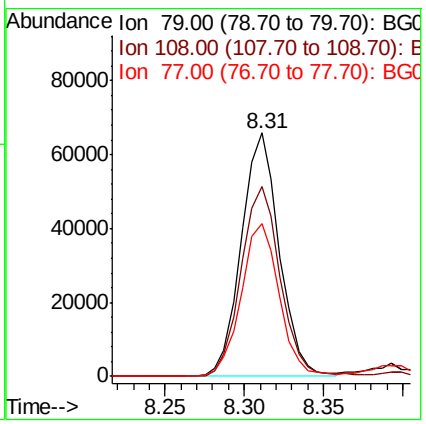


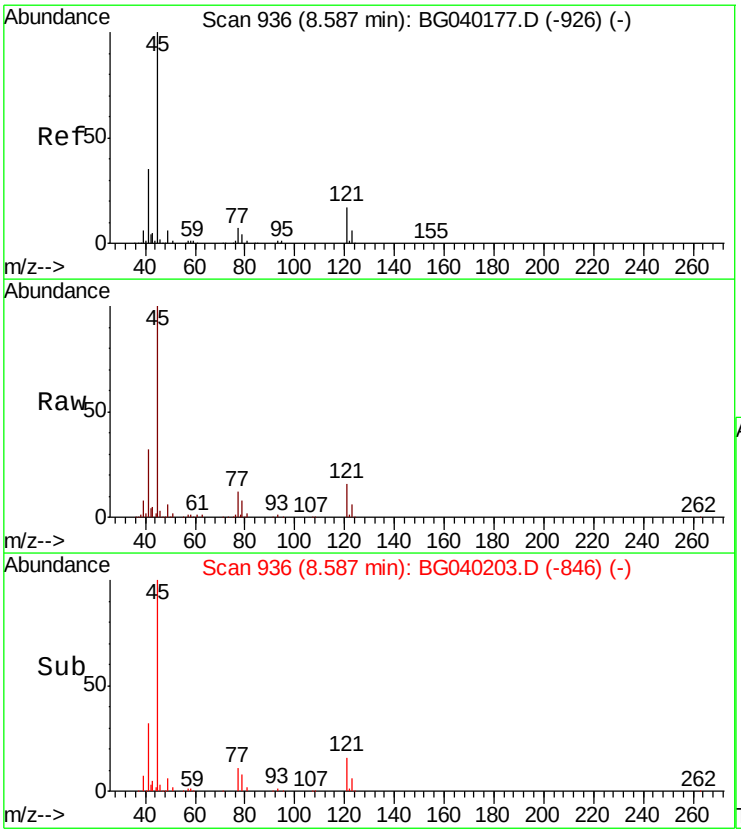

#15
Benzyl Alcohol
Concen: 26.152 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 79 Resp: 109519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 77.7 | 62.1 | 93.1 |
| 77 | 62.7 | 51.9 | 77.9 |

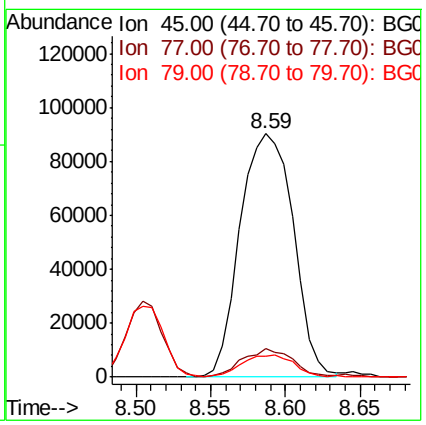


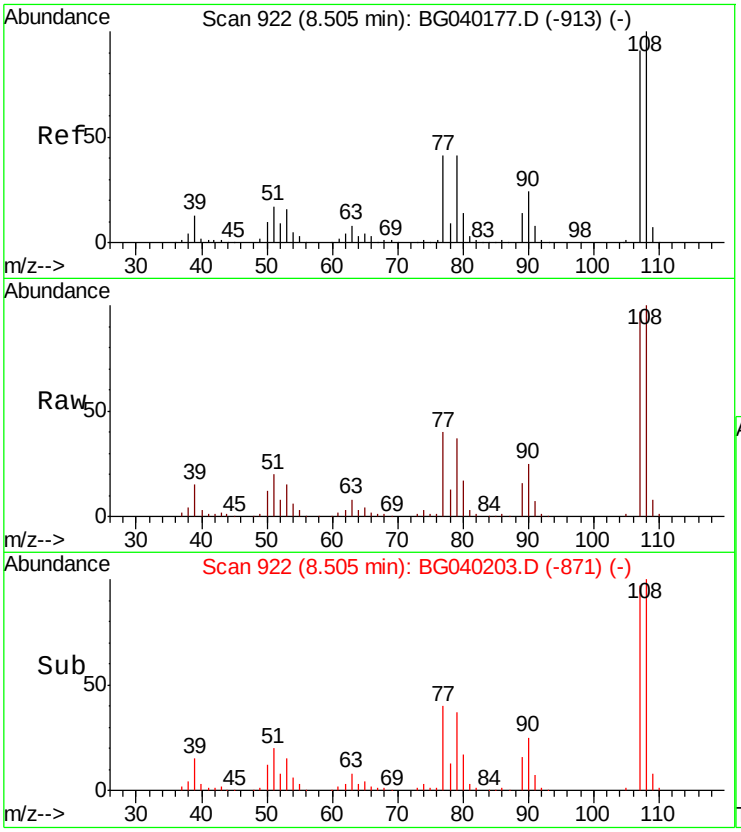




#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.732 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion: 45 Resp: 223246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.5 | 0.0 | 31.4 |
| 79 | 8.3 | 0.0 | 28.3 |



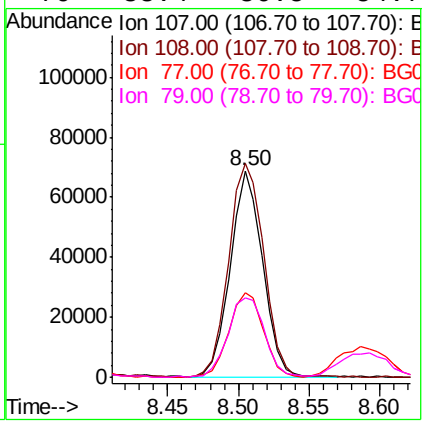


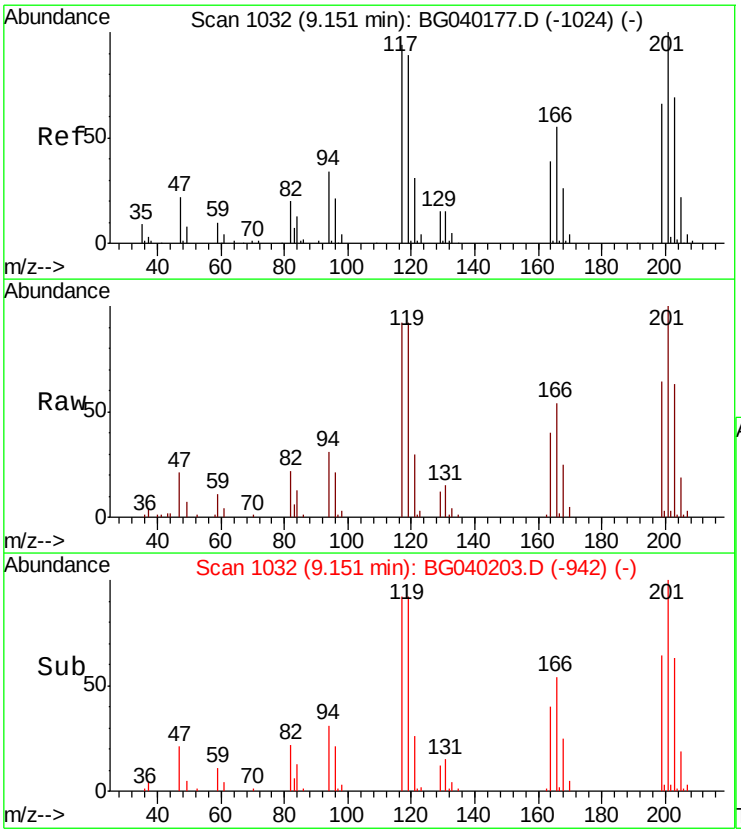

#17
2-Methylphenol
Concen: 28.186 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:107 Resp: 110083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 103.6 | 88.2 | 132.4 |
| 77 | 41.1 | 36.6 | 55.0 |
| 79 | 38.4 | 36.5 | 54.7 |

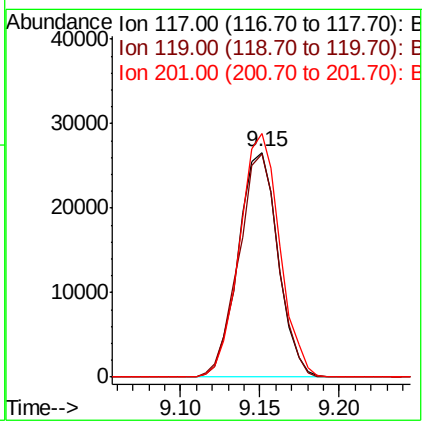


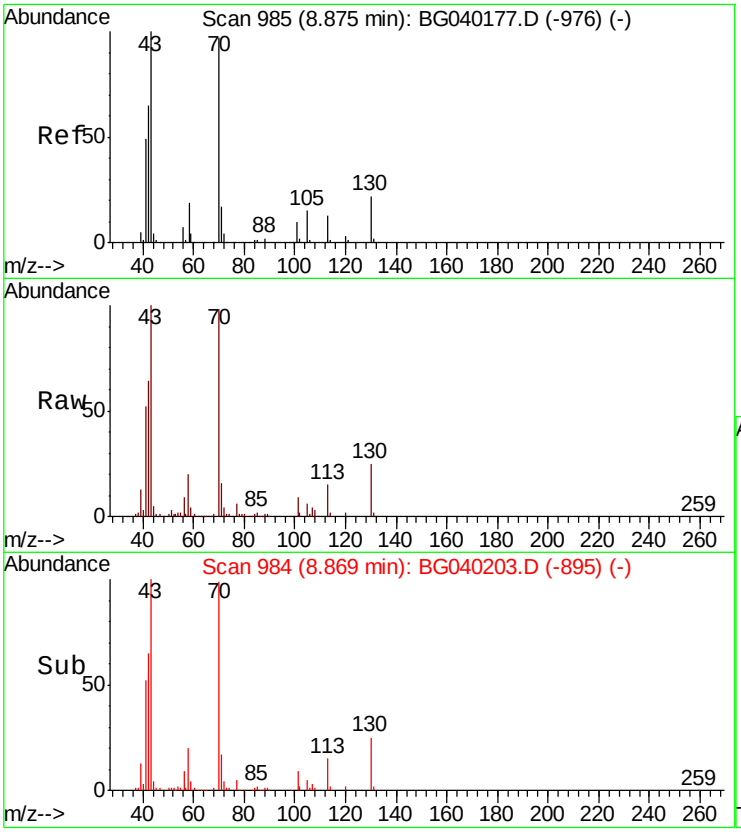




#18
Hexachloroethane
Concen: 25.588 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:117 Resp: 46414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.3 | 76.6 | 115.0 |
| 201 | 108.3 | 85.0 | 127.4 |



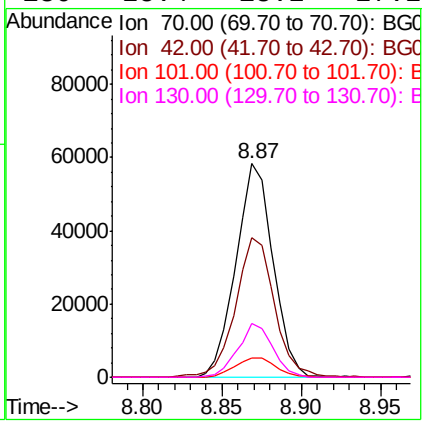


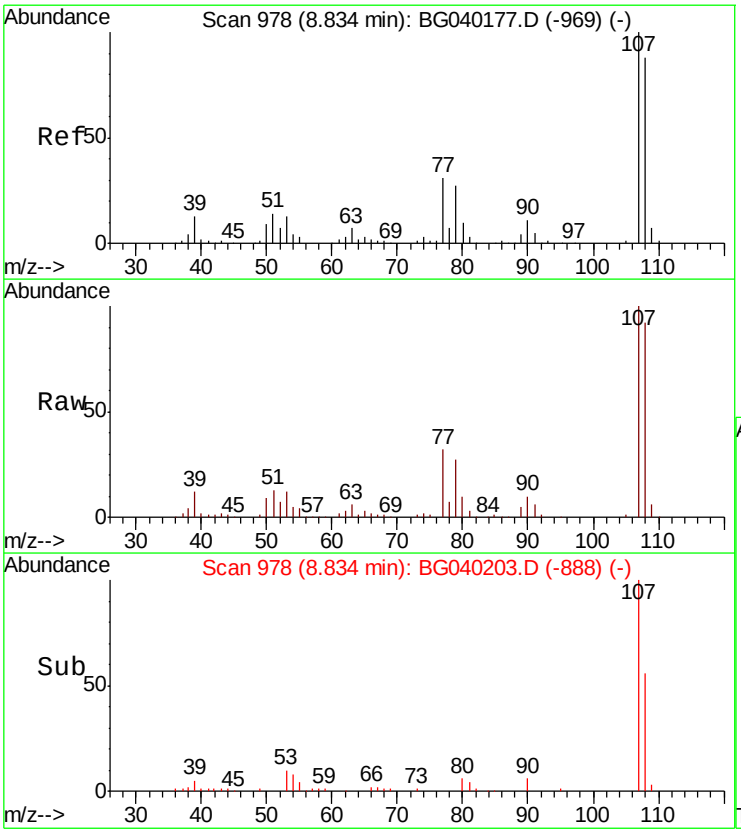

#19
n-Nitroso-di-n-propylamine
Concen: 25.434 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 70 Resp: 94824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 65.4 | 54.0 | 81.0 |
| 101 | 9.0 | 8.6 | 13.0 |
| 130 | 25.4 | 18.2 | 27.2 |

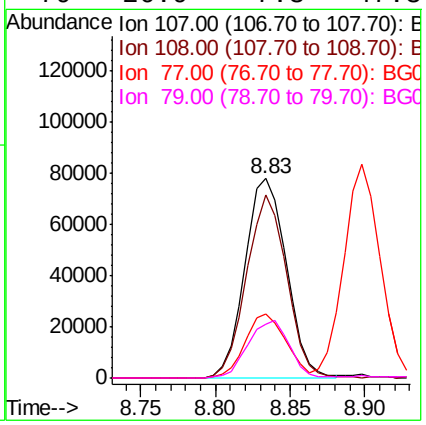


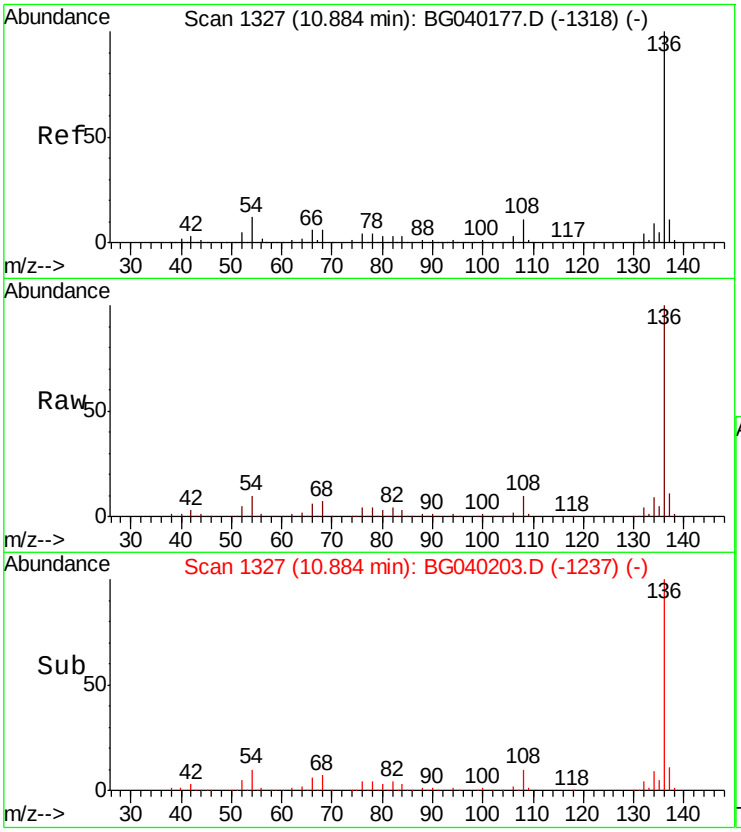




#20
3+4-Methylphenols
Concen: 28.387 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:107 Resp: 150194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.5 | 68.3 | 108.3 |
| 77 | 31.9 | 11.3 | 51.3 |
| 79 | 26.9 | 7.3 | 47.3 |



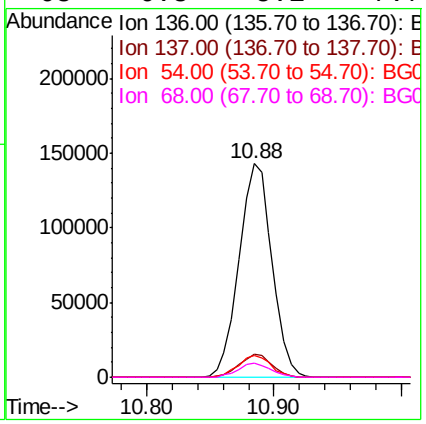


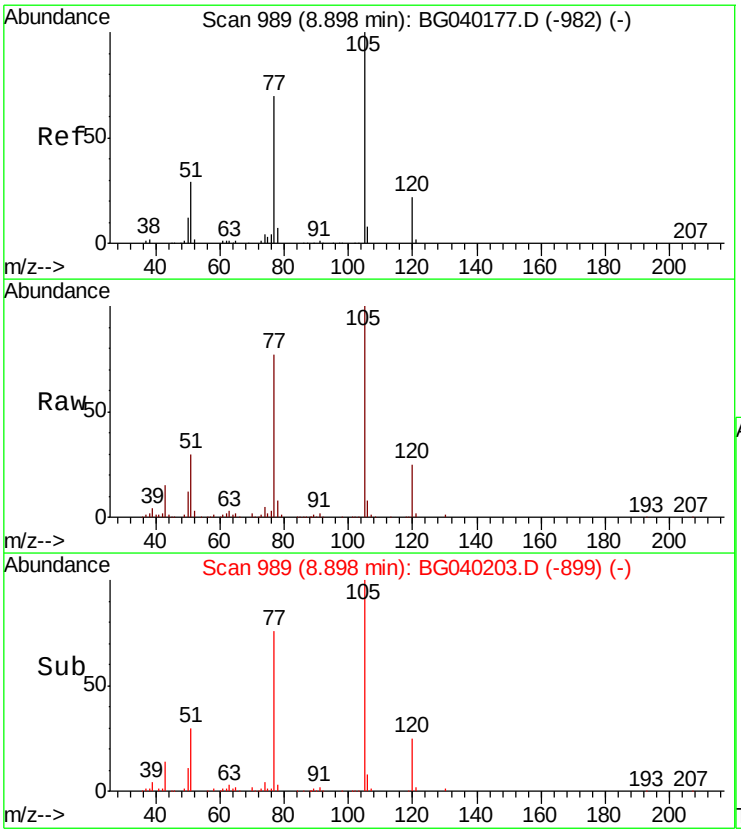

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:136 Resp: 257743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 10.0 | 9.6 | 14.4 |
| 68 | 6.8 | 5.1 | 7.7 |

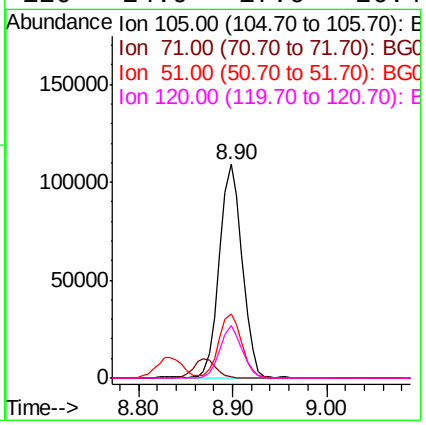


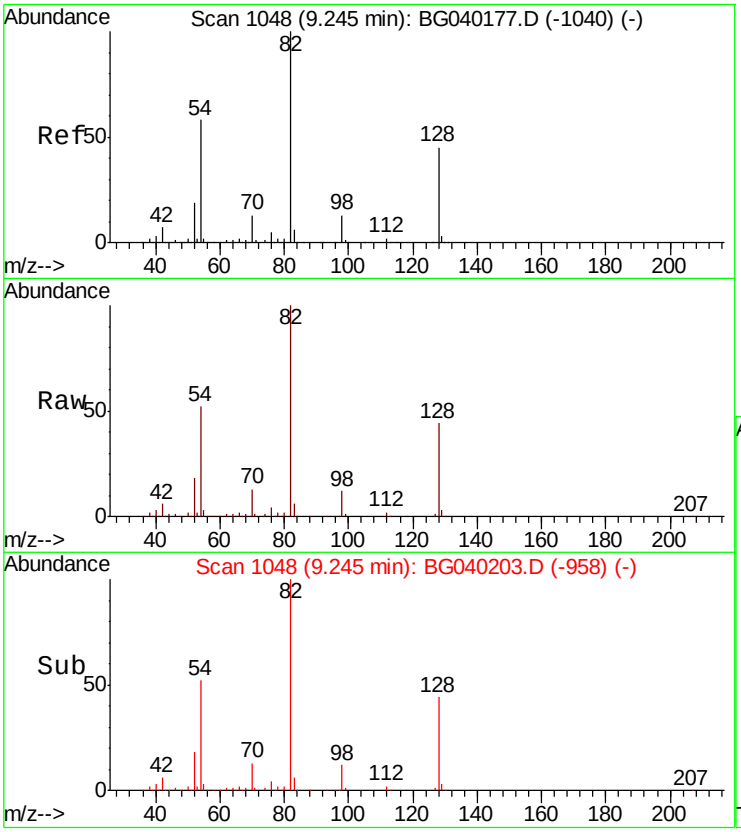




#22
Acetophenone
Concen: 28.865 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:105 Resp: 185584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.4 | 0.6 | 1.0# |
| 51 | 29.8 | 25.1 | 37.7 |
| 120 | 24.9 | 17.6 | 26.4 |



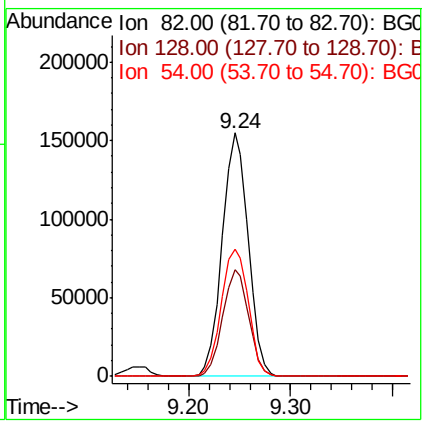


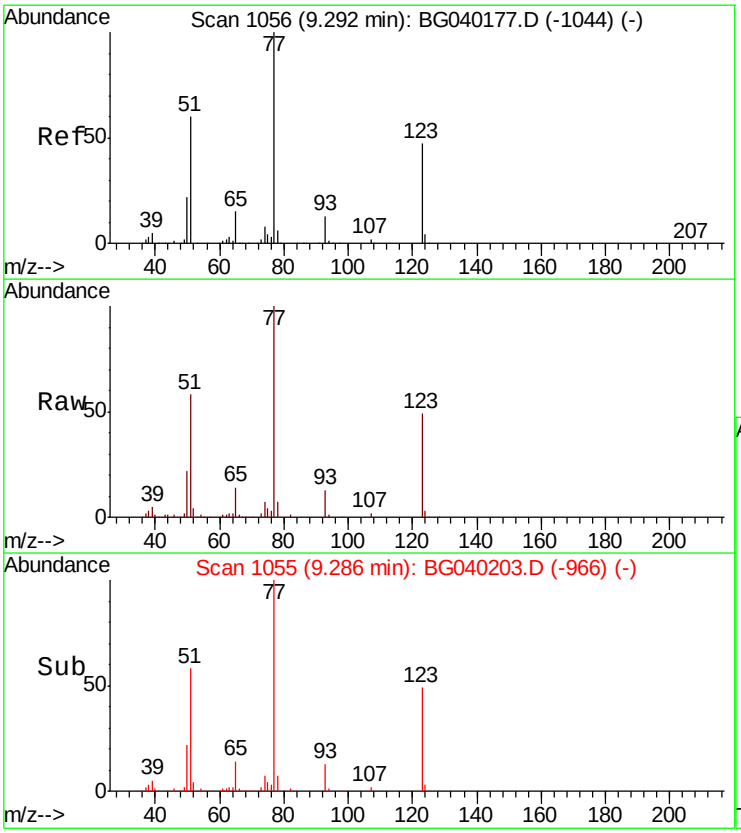

#23
Nitrobenzene-d5
Concen: 56.682 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 82 Resp: 274854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.0 | 35.8 | 53.8 |
| 54 | 52.4 | 46.2 | 69.2 |

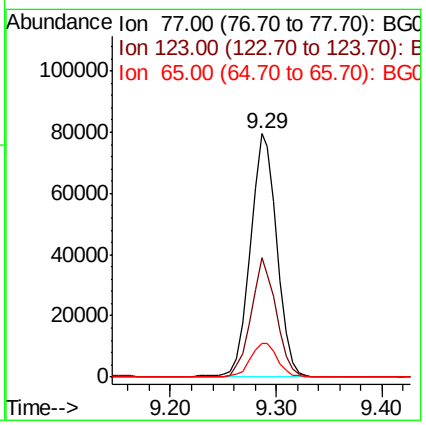


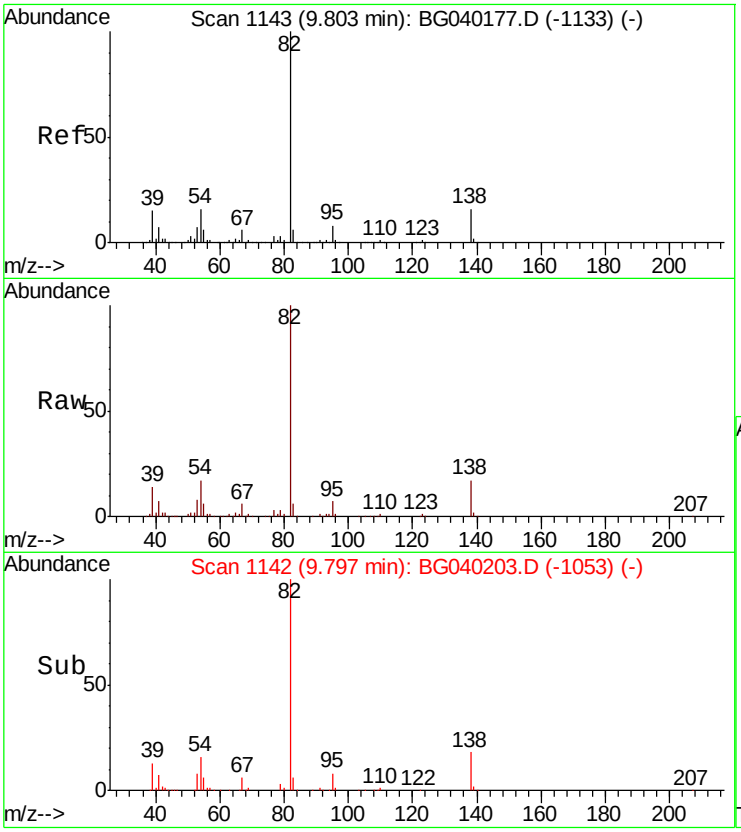




#24
Nitrobenzene
Concen: 27.698 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion: 77 Resp: 139083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.9 | 37.8 | 56.6 |
| 65 | 13.9 | 12.0 | 18.0 |



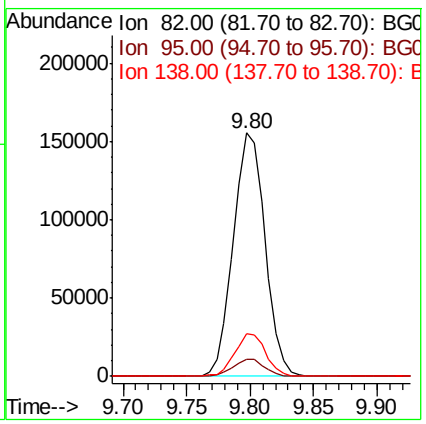


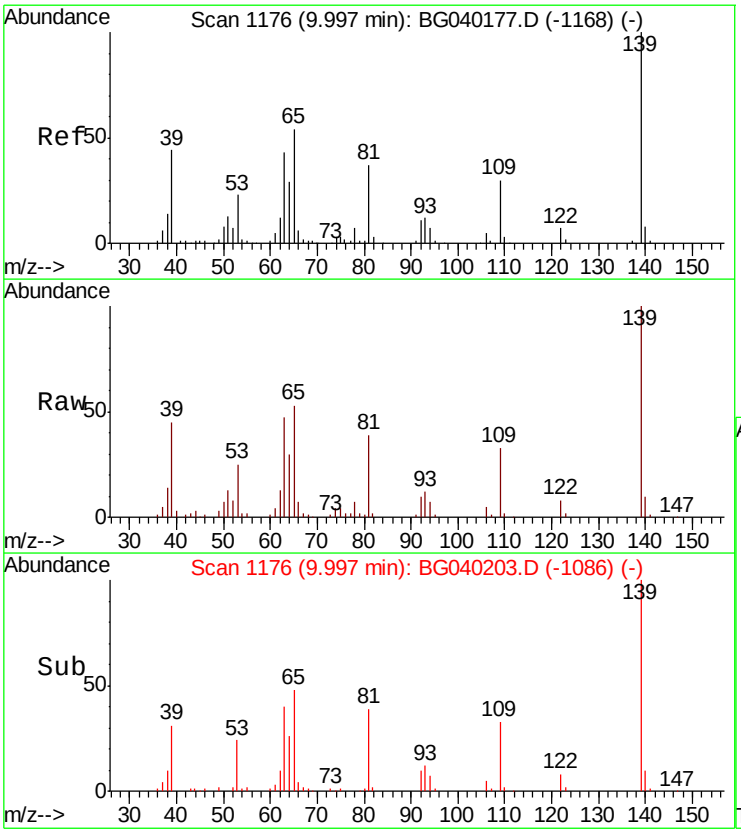

#25
Isophorone
Concen: 27.078 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 82 Resp: 270165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.2 | 6.1 | 9.1 |
| 138 | 17.3 | 13.2 | 19.8 |

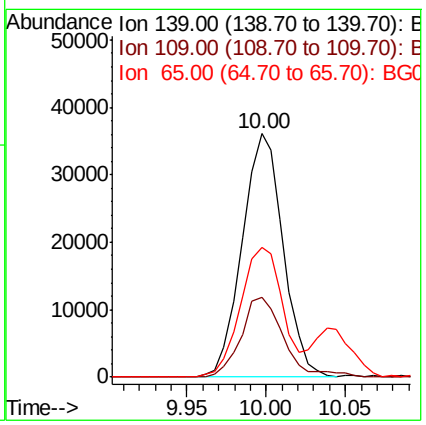


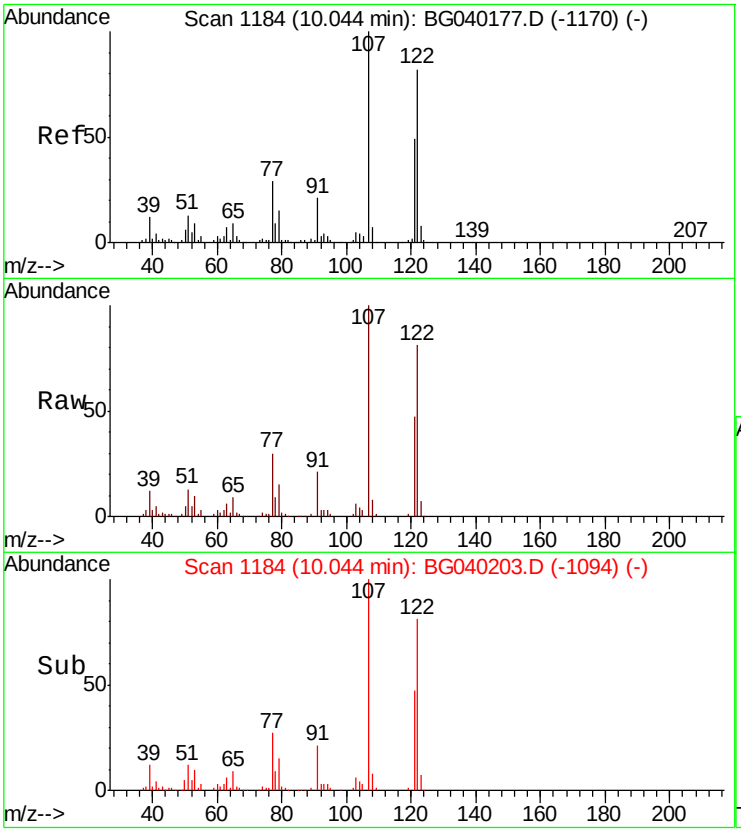




#26
2-Nitrophenol
Concen: 27.147 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:139 Resp: 64591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 33.0 | 24.1 | 36.1 |
| 65 | 53.3 | 43.0 | 64.6 |



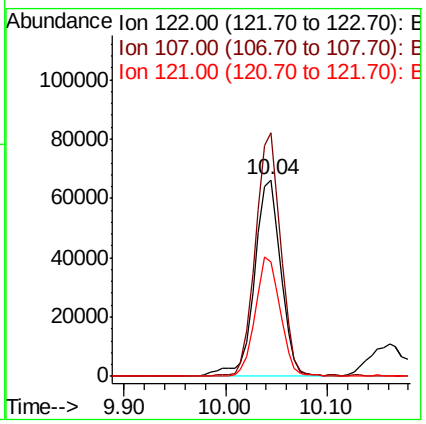


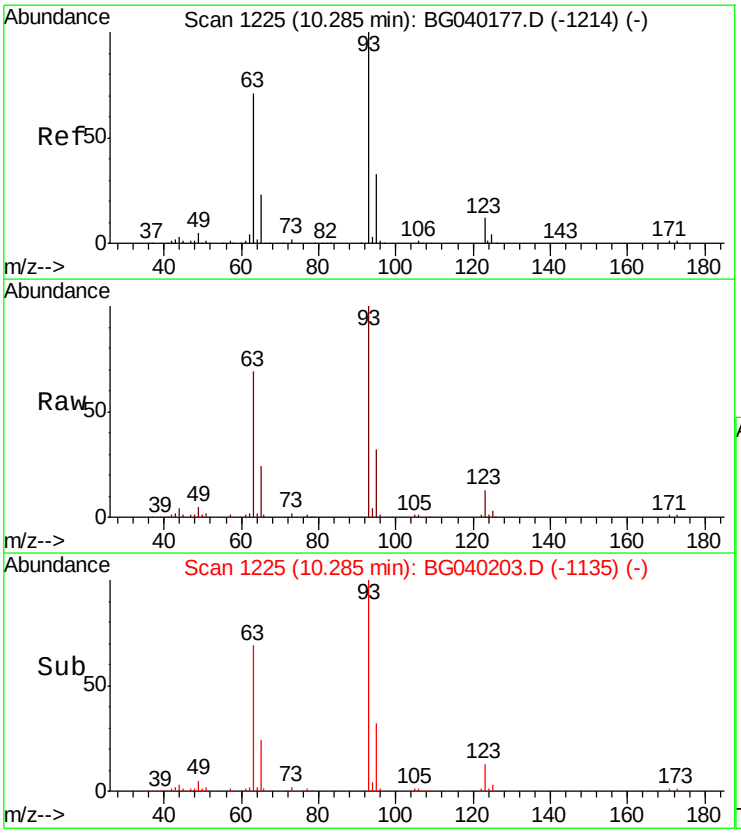

#27
2,4-Dimethylphenol
Concen: 31.869 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:122 Resp: 120446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 123.8 | 97.4 | 146.2 |
| 121 | 58.4 | 47.7 | 71.5 |

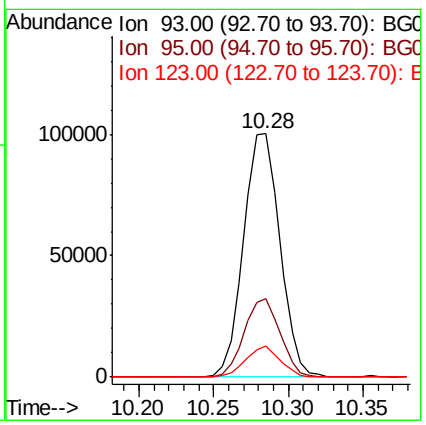


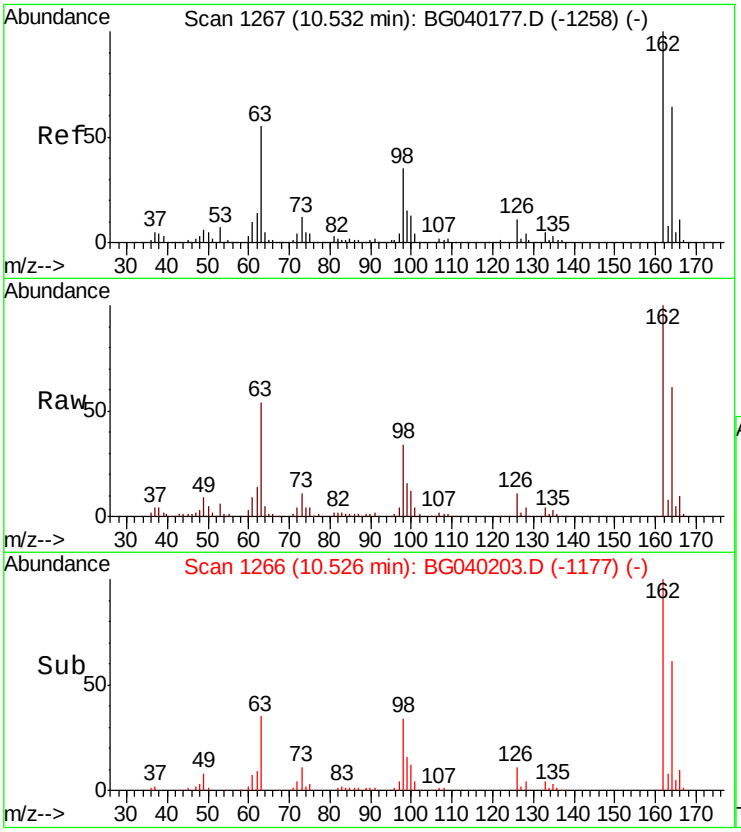




#28
bis(2-Chloroethoxy)methane
Concen: 28.595 ng
RT: 10.28 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion: 93 Resp: 168793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 26.2 | 39.4 |
| 123 | 12.6 | 9.4 | 14.0 |



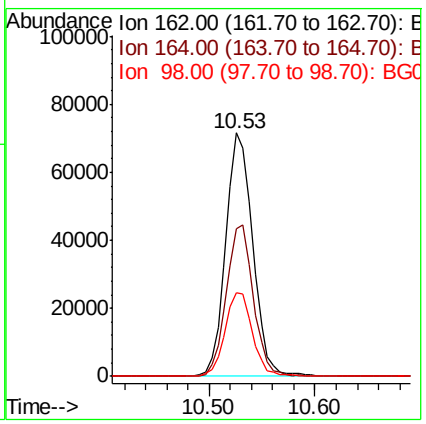


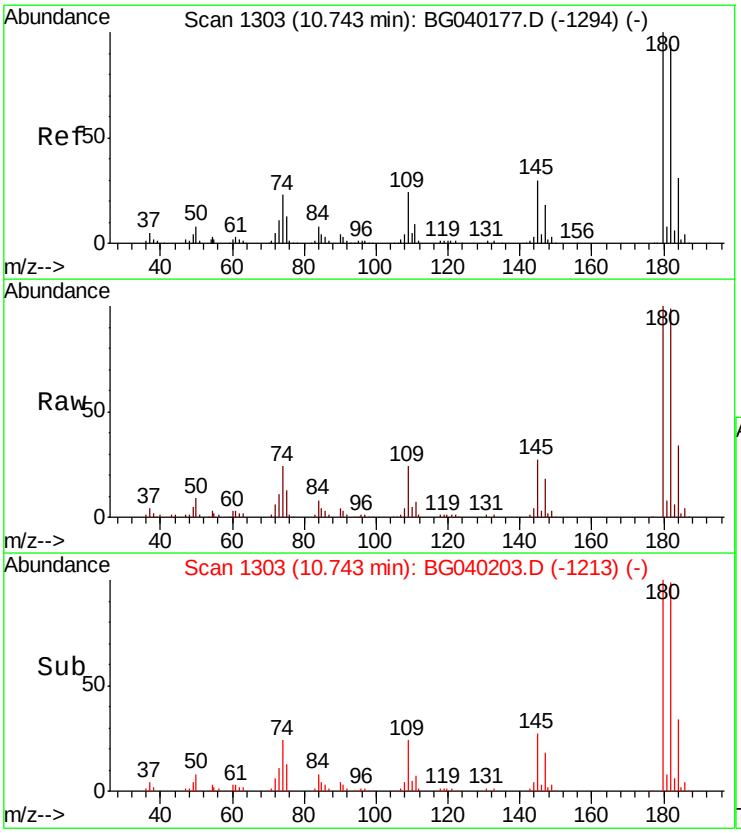

#29
2,4-Dichlorophenol
Concen: 30.809 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:162 Resp: 126387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 60.8 | 43.9 | 83.9 |
| 98 | 34.2 | 15.6 | 55.6 |

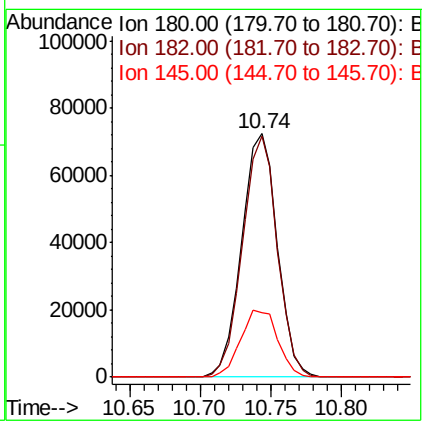


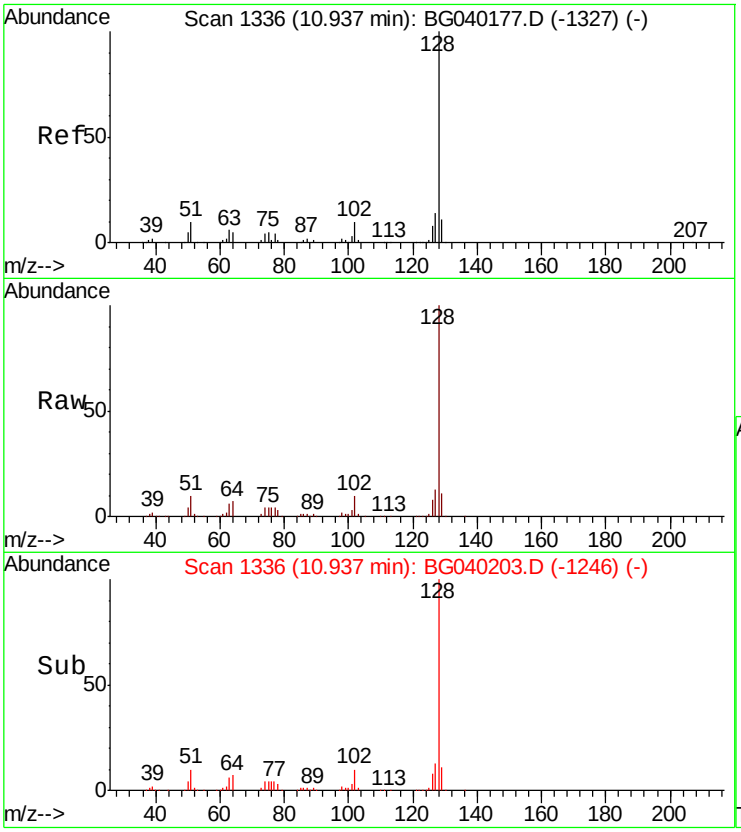




#30
1,2,4-Trichlorobenzene
Concen: 28.504 ng
RT: 10.74 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:180 Resp: 128395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.9 | 75.1 | 112.7 |
| 145 | 26.7 | 24.1 | 36.1 |



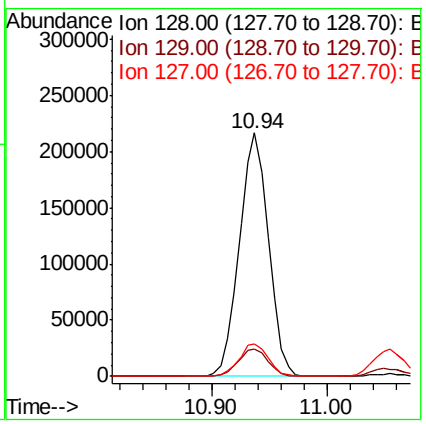


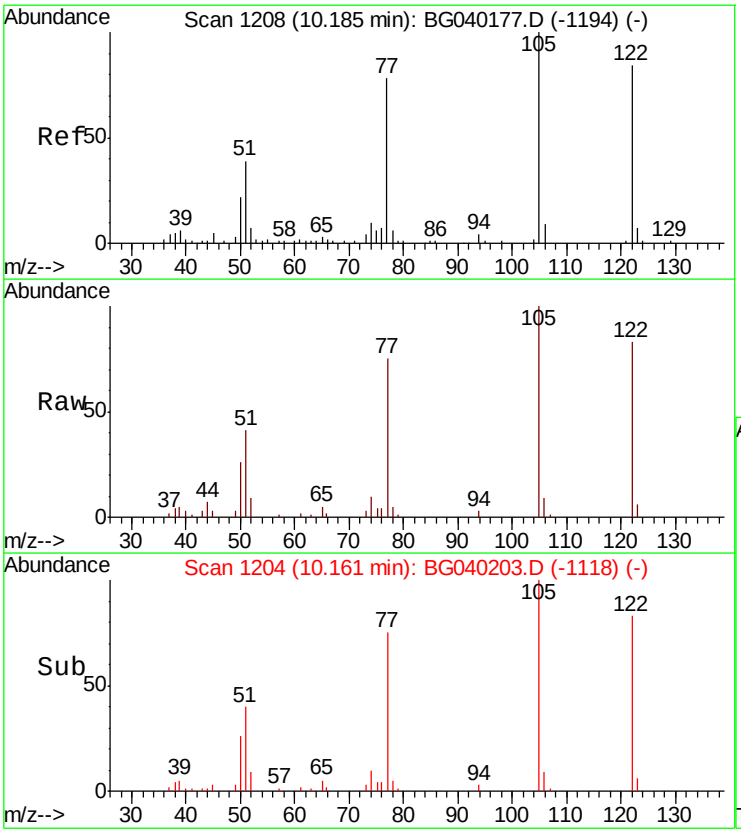

#31
Naphthalene
Concen: 28.558 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:128 Resp: 377282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.9 | 13.3 |
| 127 | 13.4 | 11.4 | 17.0 |

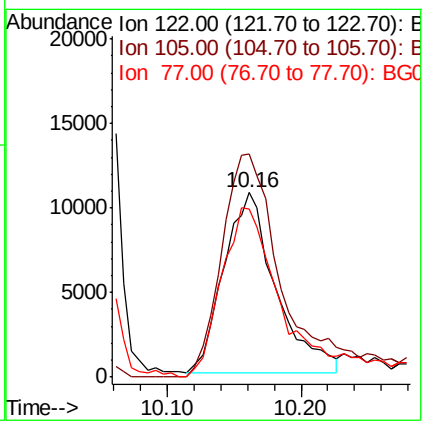


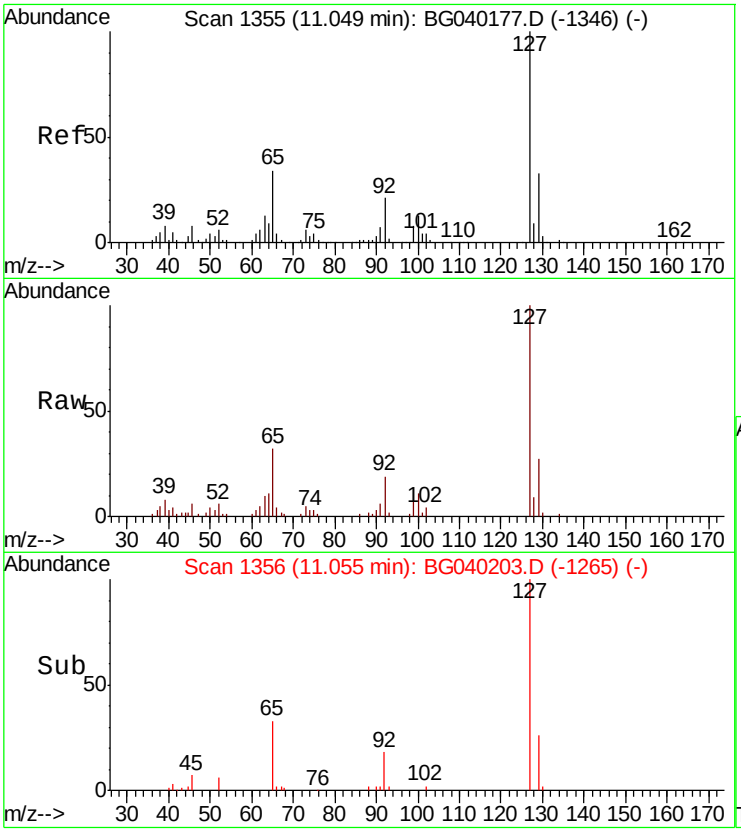




#32
Benzoic acid
Concen: 12.679 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:122 Resp: 28953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.0 | 98.2 | 138.2 |
| 77 | 91.0 | 73.6 | 113.6 |



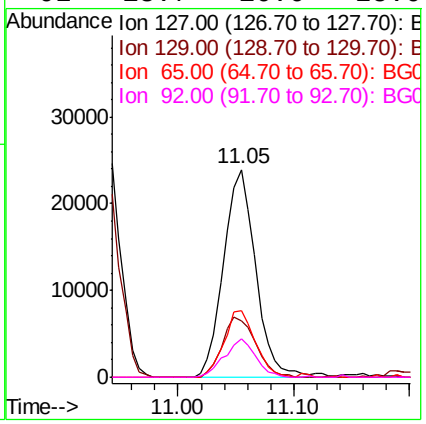


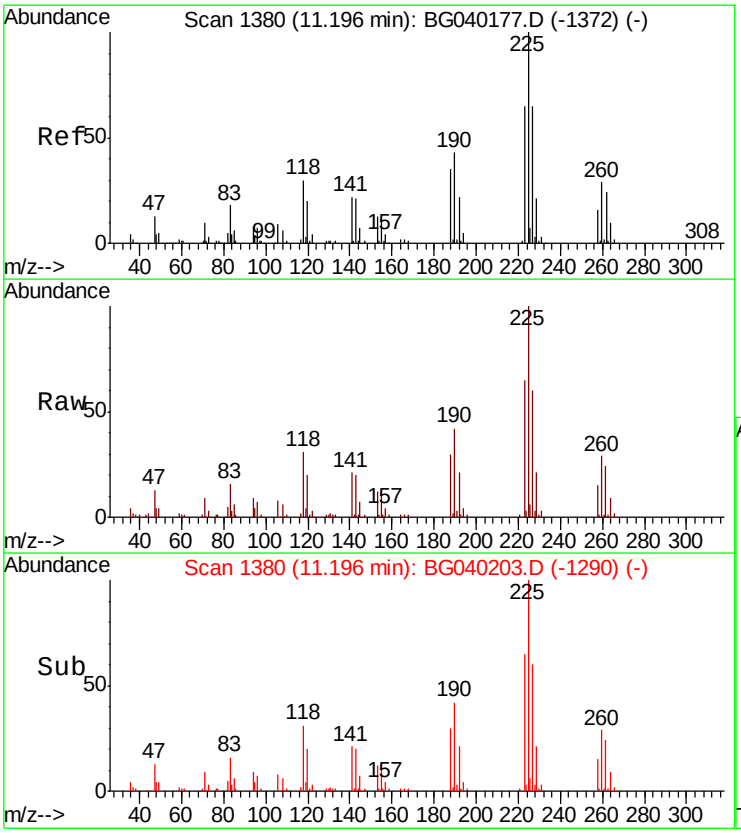

#33
4-Chloroaniline
Concen: 8.233 ng
RT: 11.05 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:127 Resp: 46398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 26.8 | 26.6 | 40.0 |
| 65 | 32.1 | 27.0 | 40.4 |
| 92 | 18.7 | 16.6 | 25.0 |

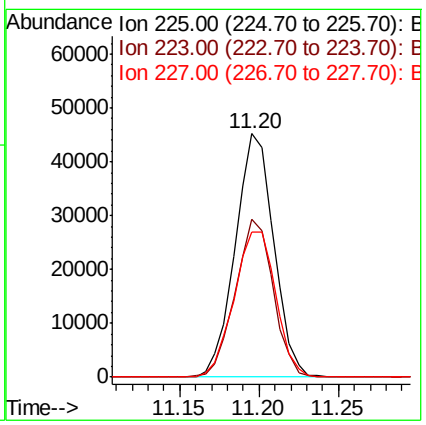


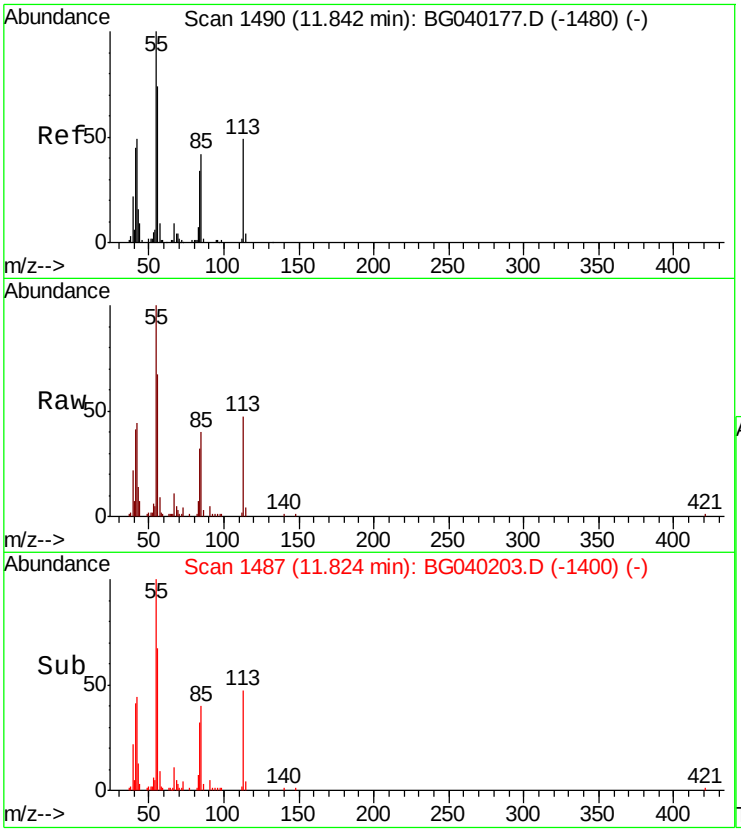




#34
Hexachlorobutadiene
Concen: 26.395 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:225 Resp: 76039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.8 | 51.8 | 77.8 |
| 227 | 59.7 | 54.9 | 82.3 |



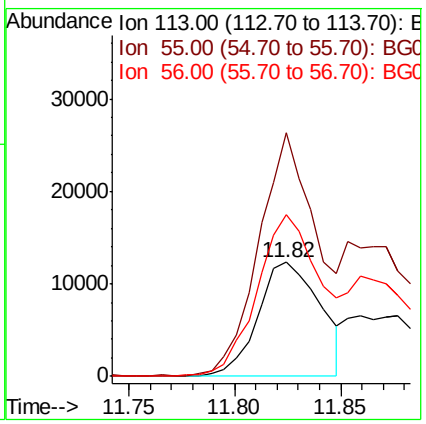


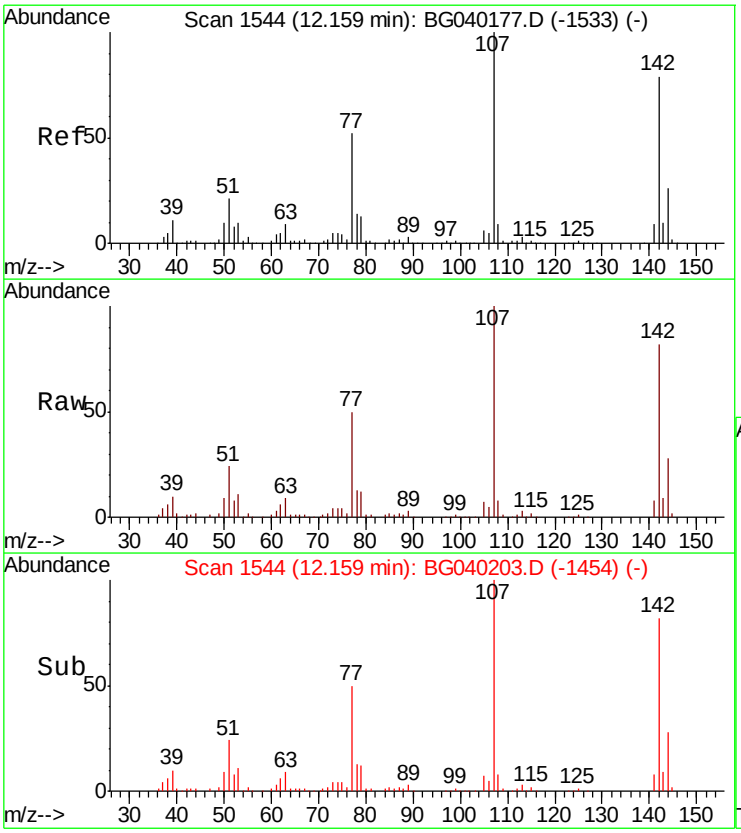

#35
Caprolactam
Concen: 15.502 ng
RT: 11.82 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:113 Resp: 25237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 214.0 | 184.2 | 224.2 |
| 56 | 142.7 | 131.3 | 171.3 |

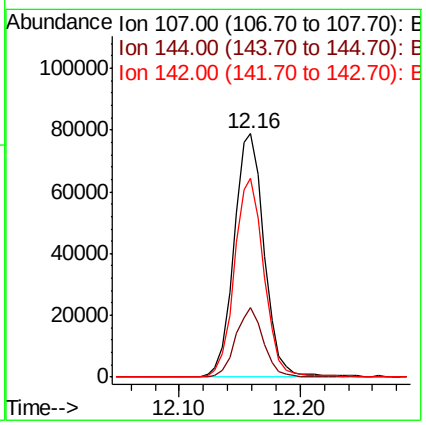


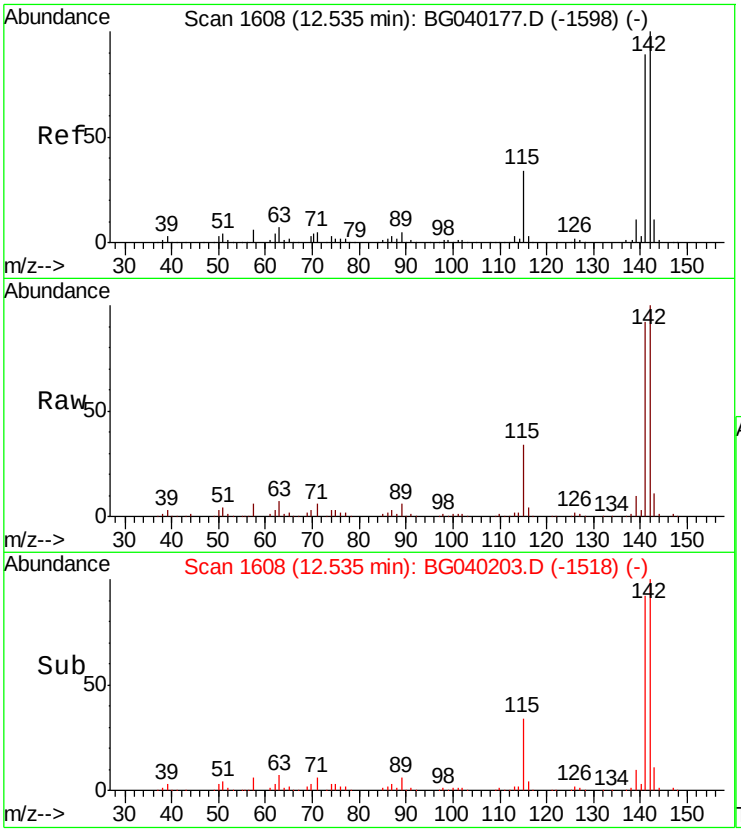




#36
4-Chloro-3-methylphenol
Concen: 29.073 ng
RT: 12.16 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:107 Resp: 137107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.4 | 20.5 | 30.7 |
| 142 | 81.8 | 63.1 | 94.7 |



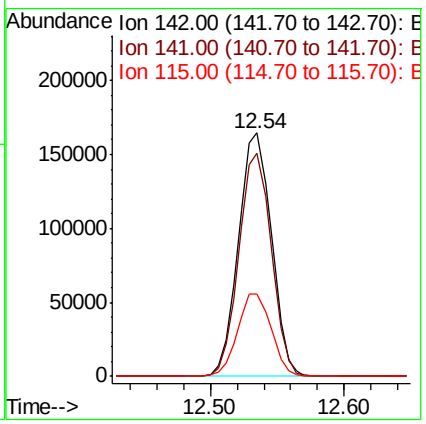


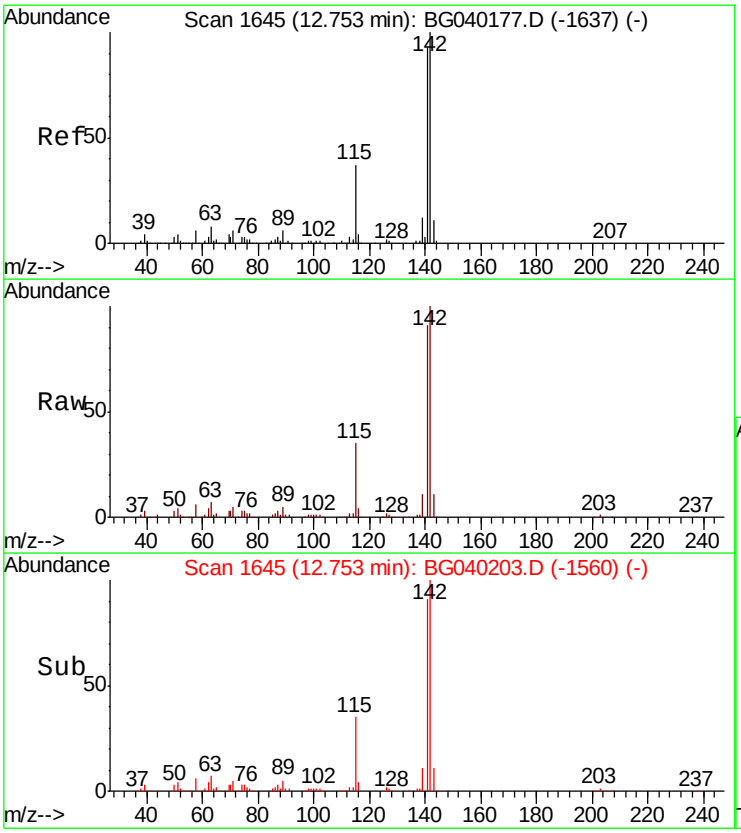

#37
2-Methylnaphthalene
Concen: 28.684 ng
RT: 12.54 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:142 Resp: 280265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.7 | 71.0 | 106.6 |
| 115 | 33.7 | 27.3 | 40.9 |

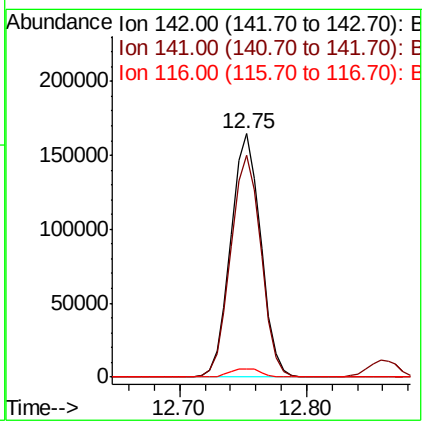


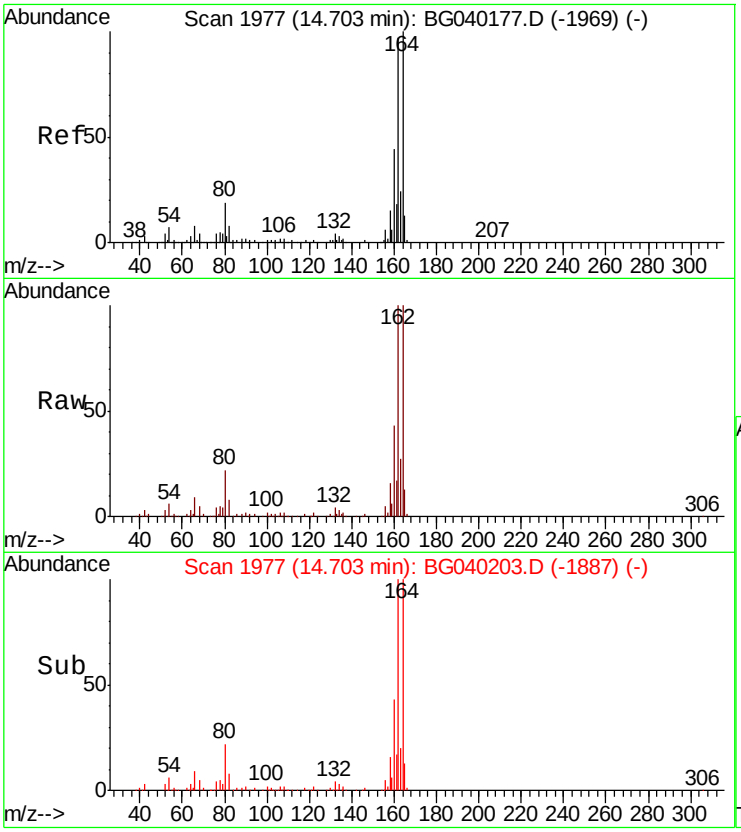




#38
1-Methylnaphthalene
Concen: 28.358 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:142 Resp: 268687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.3 | 74.2 | 111.4 |
| 116 | 3.6 | 3.0 | 4.4 |



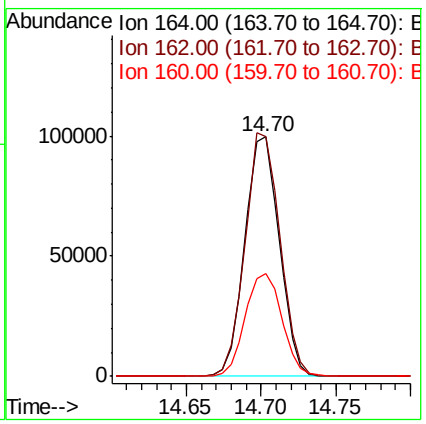


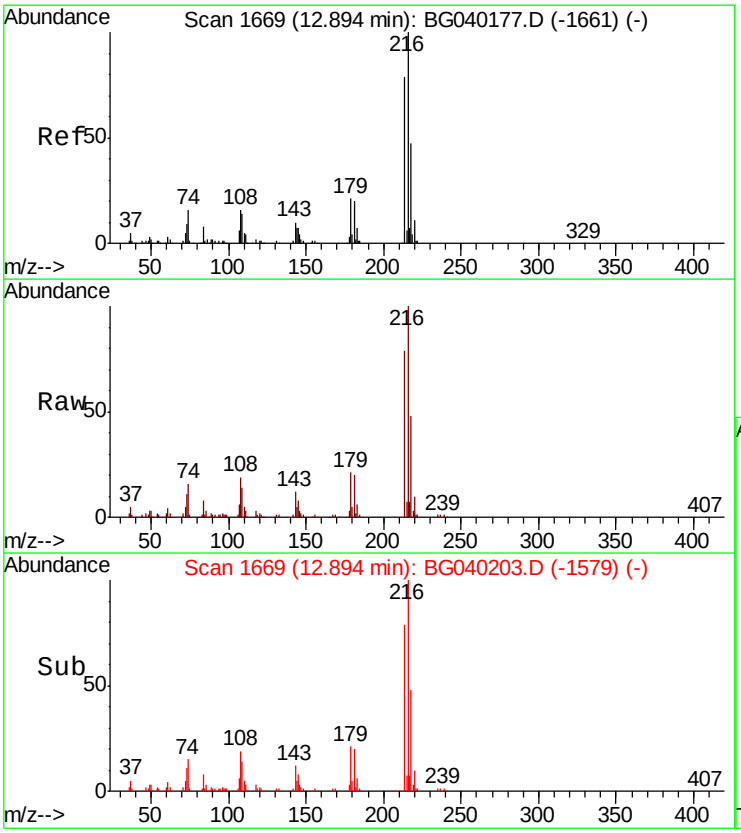

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:164 Resp: 158717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.2 | 77.4 | 116.2 |
| 160 | 42.7 | 35.3 | 52.9 |

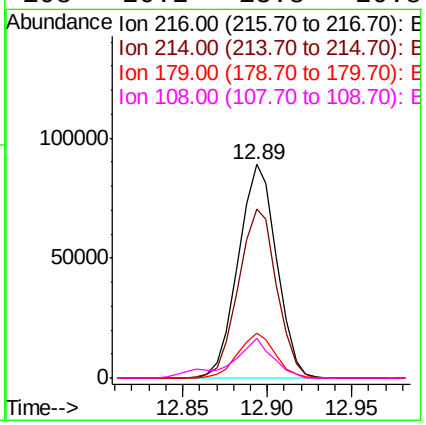


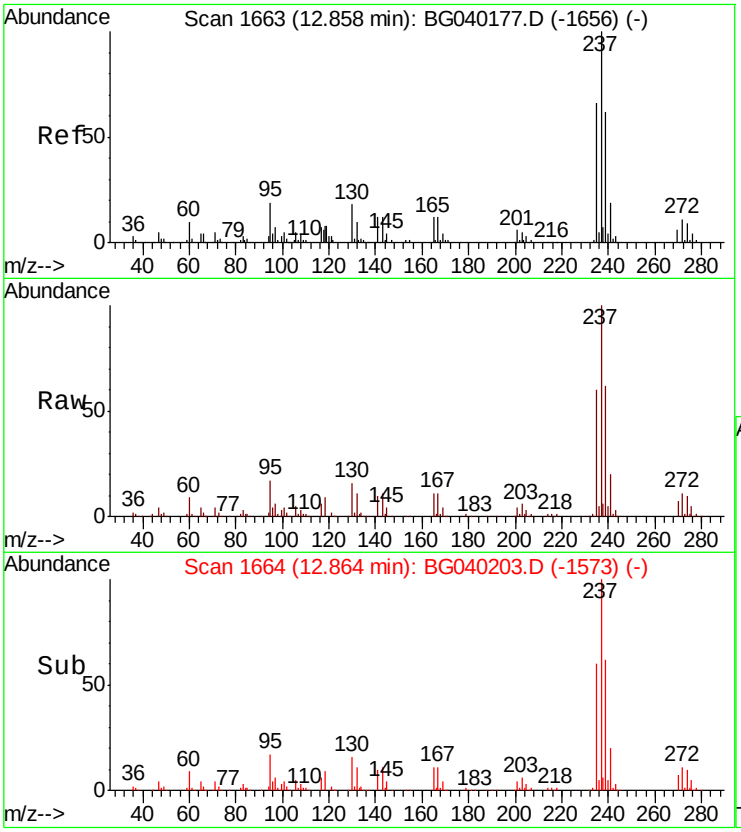




#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.889 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:216 Resp: 140690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 63.5 | 95.3 |
| 179 | 20.4 | 16.6 | 25.0 |
| 108 | 20.2 | 13.8 | 20.8 |



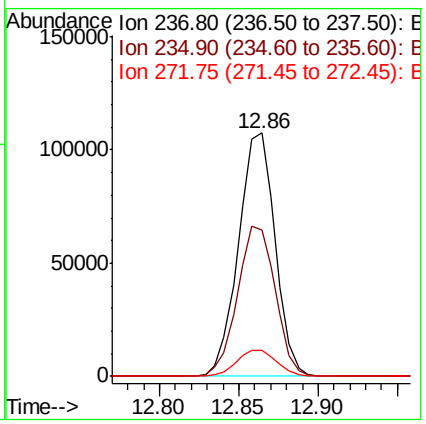


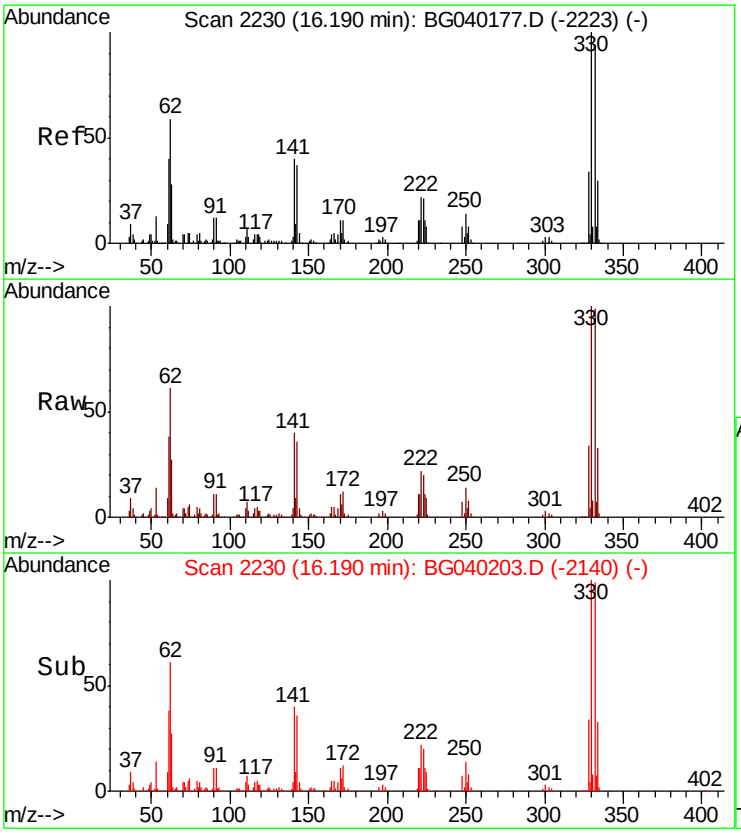

#41
Hexachlorocyclopentadiene
Concen: 62.120 ng
RT: 12.86 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:237 Resp: 172062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.2 | 46.2 | 86.2 |
| 272 | 10.9 | 0.0 | 30.5 |

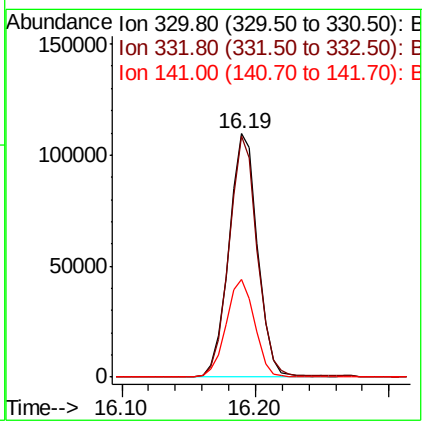


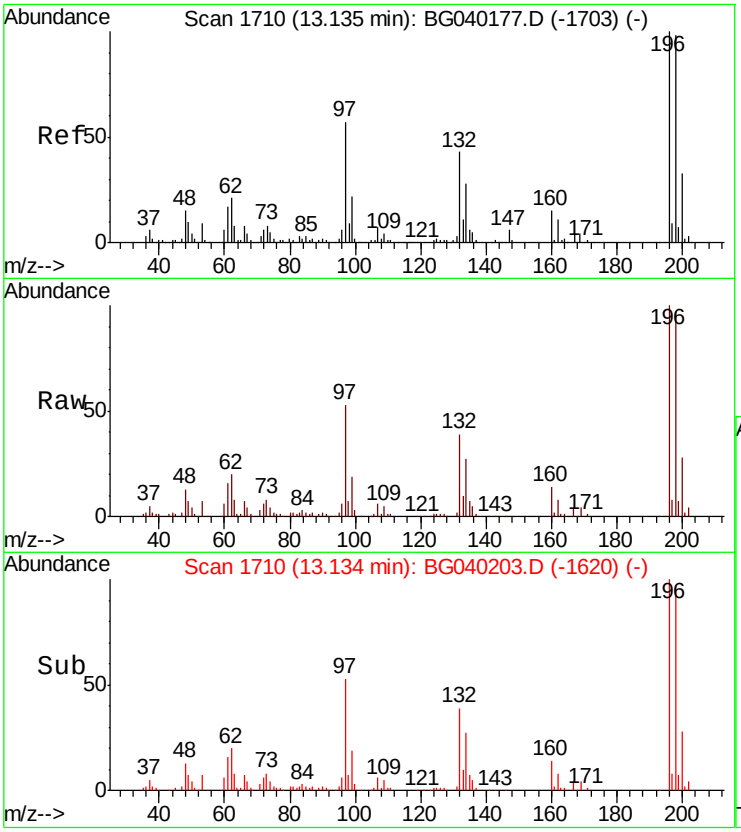




#42
2,4,6-Tribromophenol
Concen: 95.937 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:330 Resp: 164562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.1 | 76.6 | 115.0 |
| 141 | 40.1 | 32.6 | 48.8 |



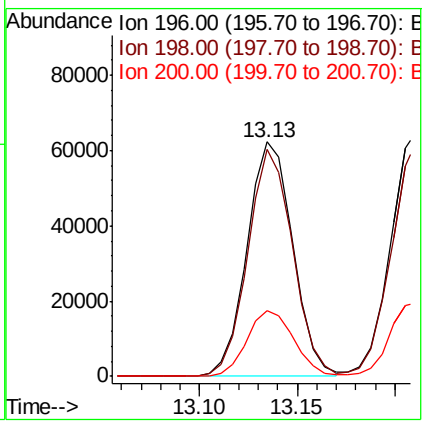


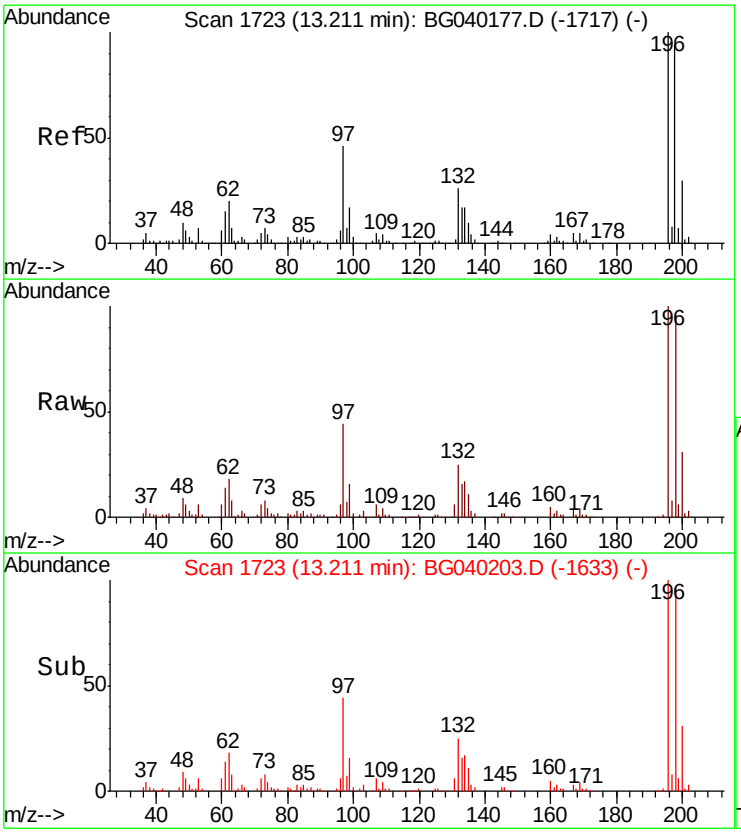

#43
2,4,6-Trichlorophenol
Concen: 31.117 ng
RT: 13.13 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:196 Resp: 101204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.8 | 78.3 | 117.5 |
| 200 | 28.0 | 26.0 | 39.0 |

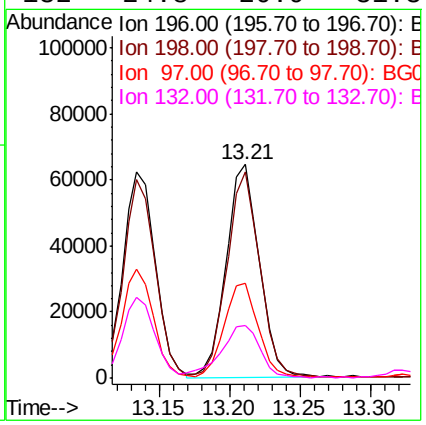


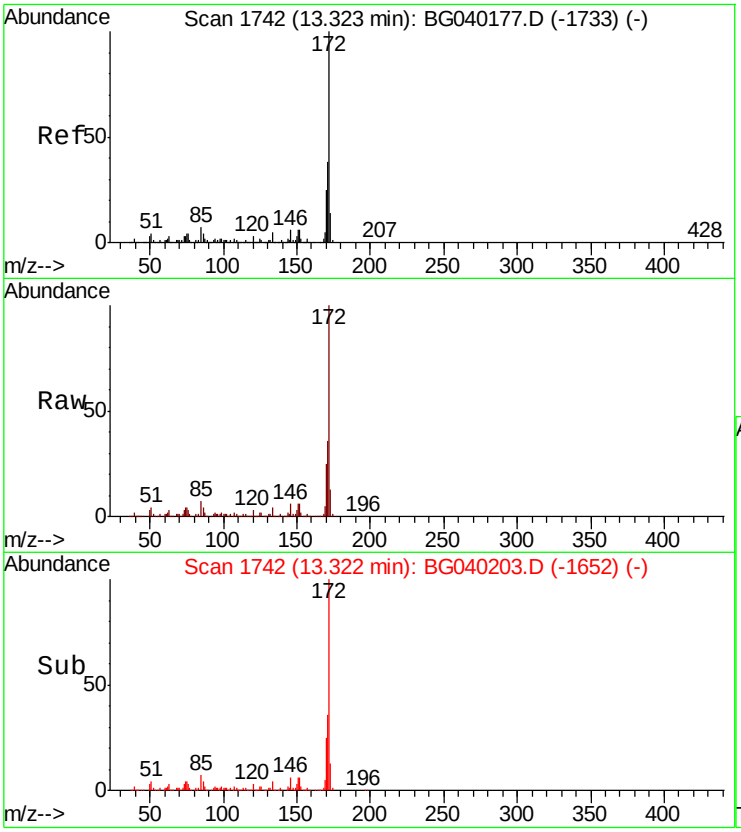




#44
2,4,5-Trichlorophenol
Concen: 29.871 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:196 Resp: 105893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.3 | 75.0 | 112.6 |
| 97 | 44.1 | 37.3 | 55.9 |
| 132 | 24.8 | 20.9 | 31.3 |



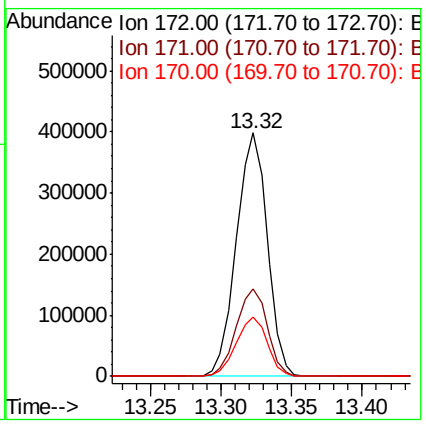


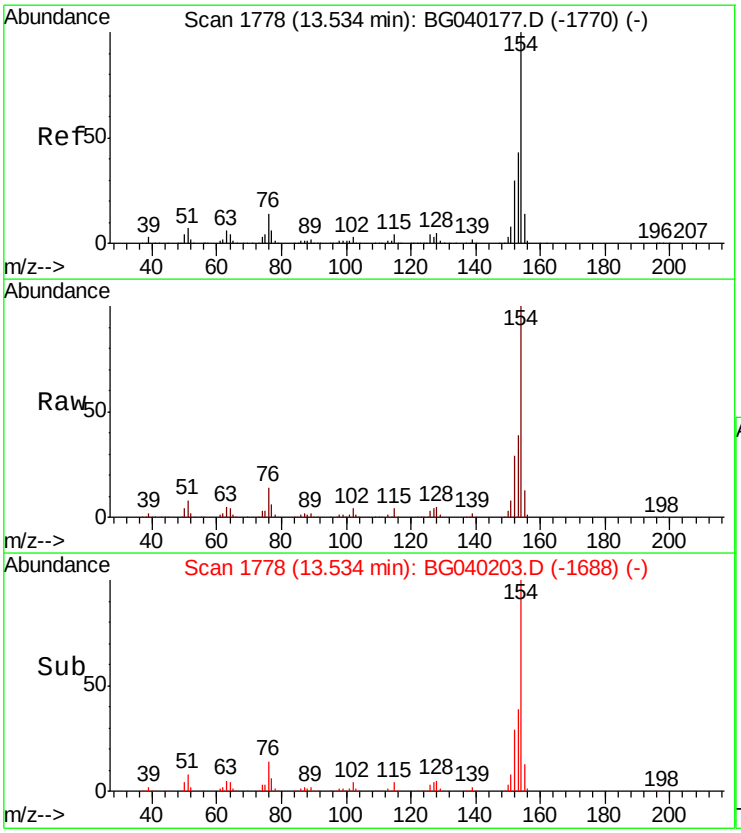

#45
2-Fluorobiphenyl
Concen: 56.898 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:172 Resp: 609458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 30.5 | 45.7 |
| 170 | 24.6 | 20.1 | 30.1 |

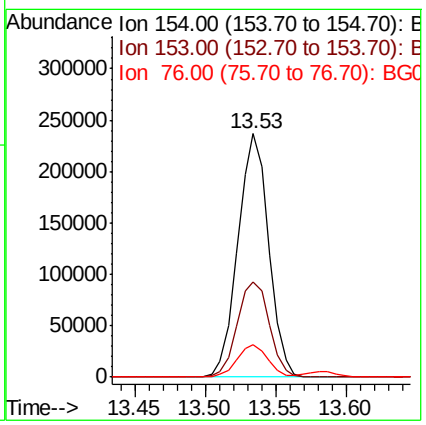


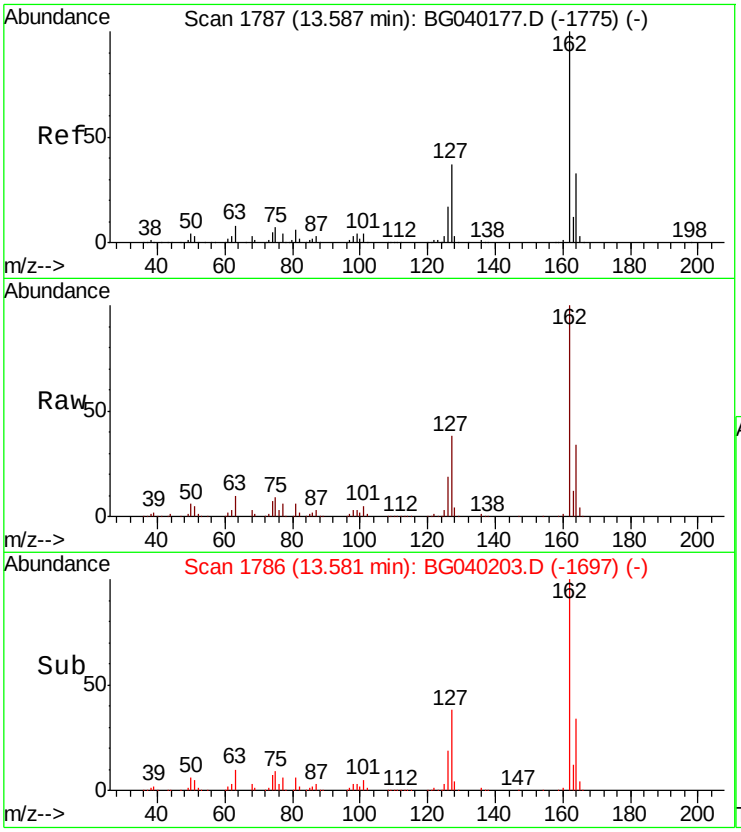




#46
1,1'-Biphenyl
Concen: 28.627 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:154 Resp: 359009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.3 | 22.5 | 62.5 |
| 76 | 13.5 | 0.0 | 33.7 |



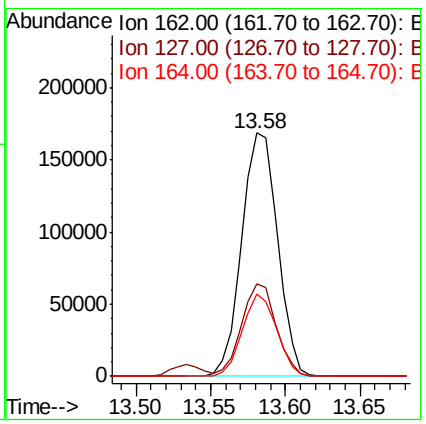


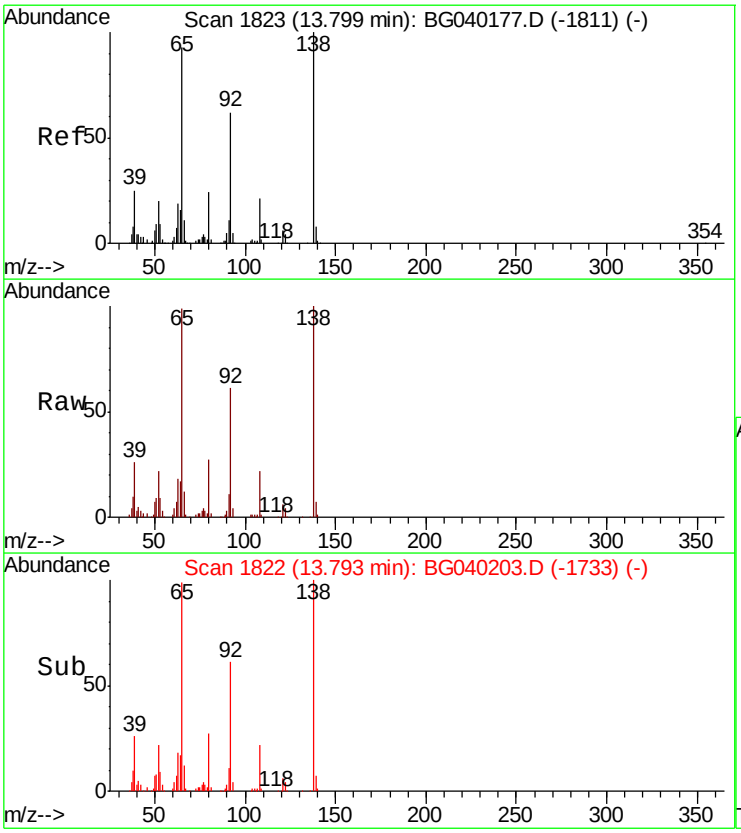

#47
2-Chloronaphthalene
Concen: 29.116 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:162 Resp: 280081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.2 | 30.6 | 45.8 |
| 164 | 33.6 | 26.2 | 39.4 |

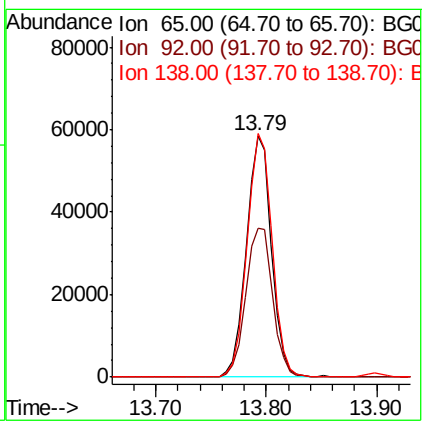


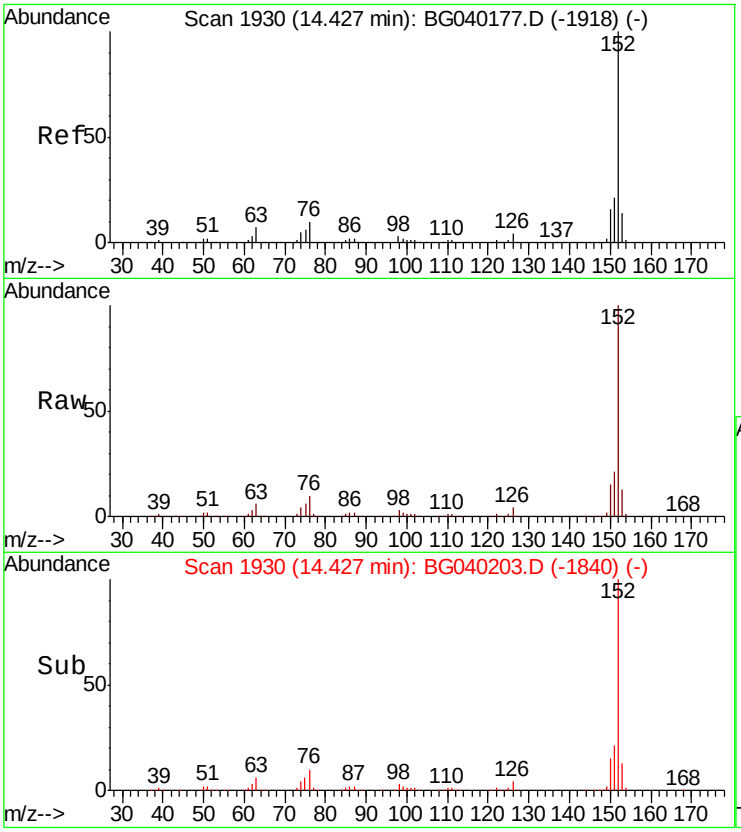




#48
2-Nitroaniline
Concen: 28.714 ng
RT: 13.79 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion: 65 Resp: 93169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 61.5 | 53.8 | 80.6 |
| 138 | 100.9 | 86.3 | 129.5 |



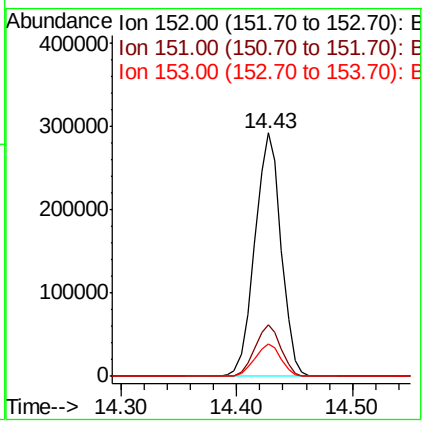


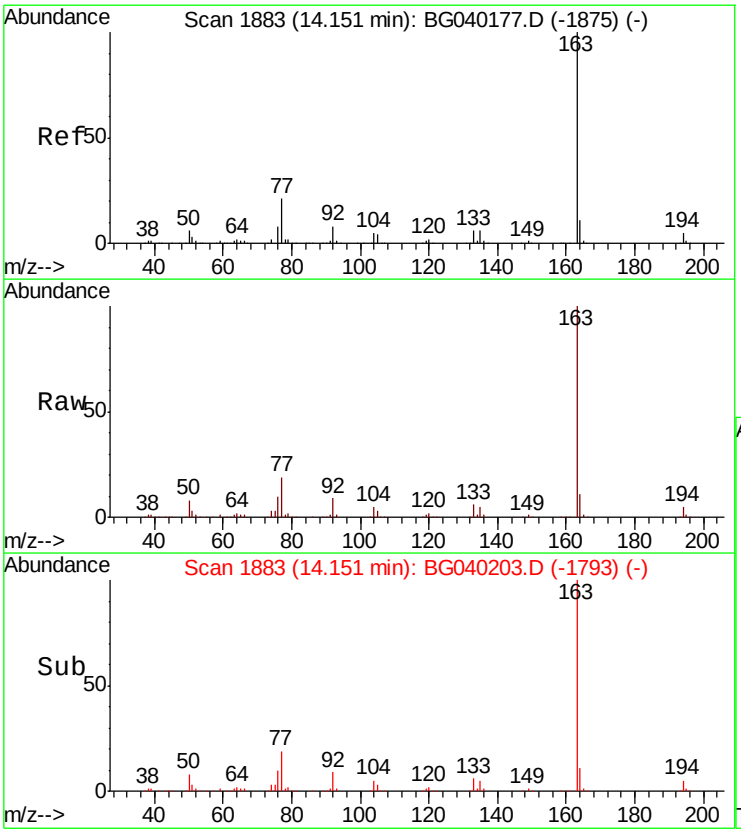

#49
Acenaphthylene
Concen: 28.377 ng
RT: 14.43 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:152 Resp: 462824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.1 | 17.0 | 25.6 |
| 153 | 13.4 | 10.8 | 16.2 |

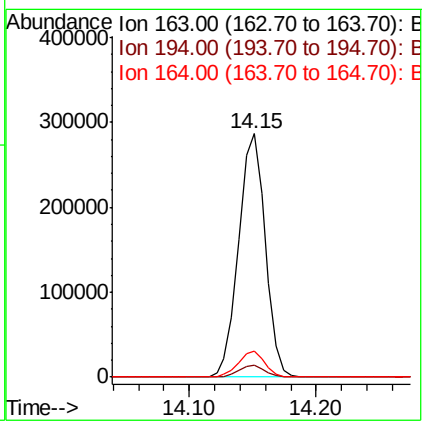


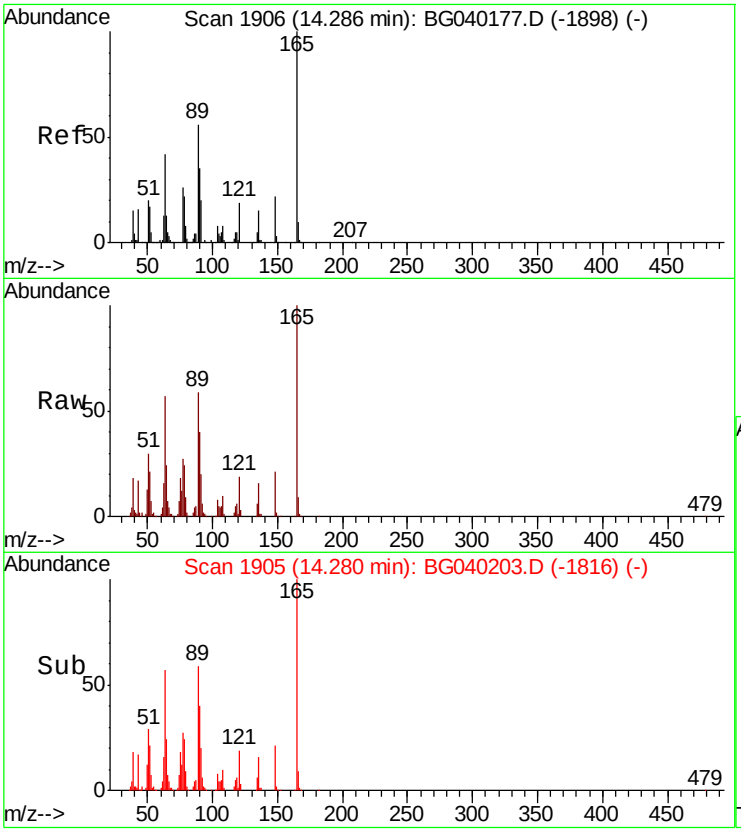




#50
Dimethylphthalate
Concen: 33.543 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:163 Resp: 416663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.7 | 4.1 | 6.1 |
| 164 | 10.5 | 8.6 | 13.0 |



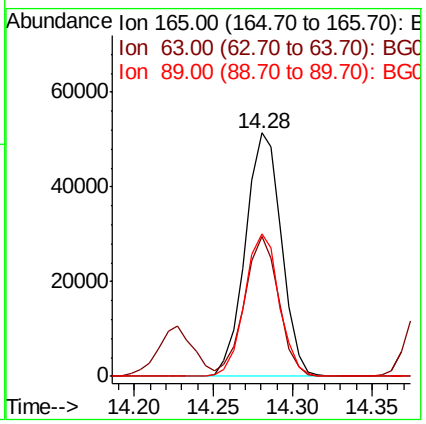


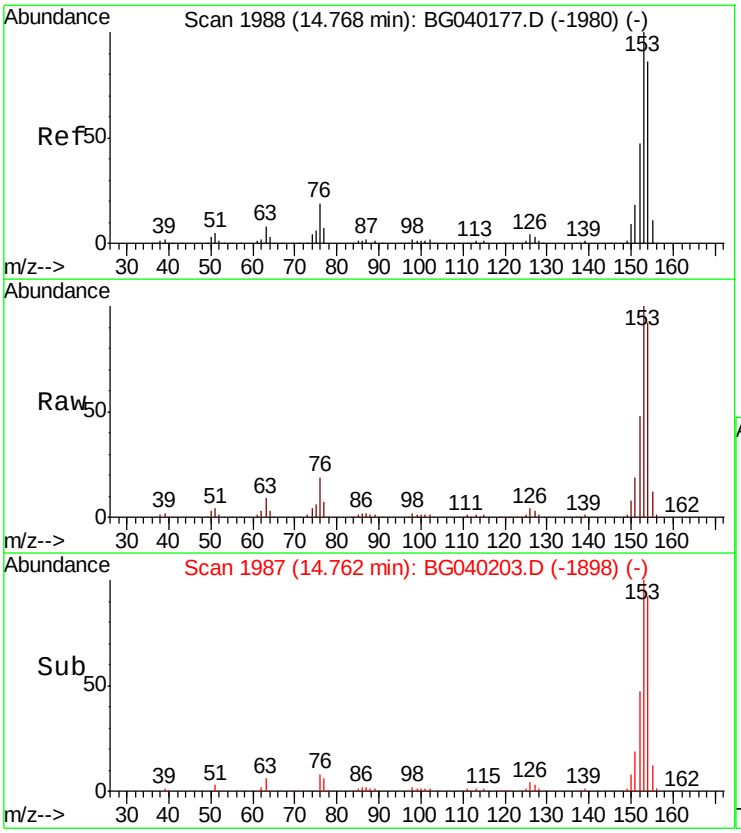

#51
2,6-Dinitrotoluene
Concen: 29.103 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:165 Resp: 81174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.4 | 44.1 | 66.1 |
| 89 | 58.6 | 44.9 | 67.3 |

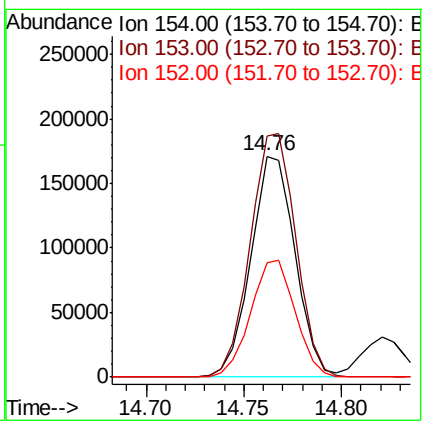


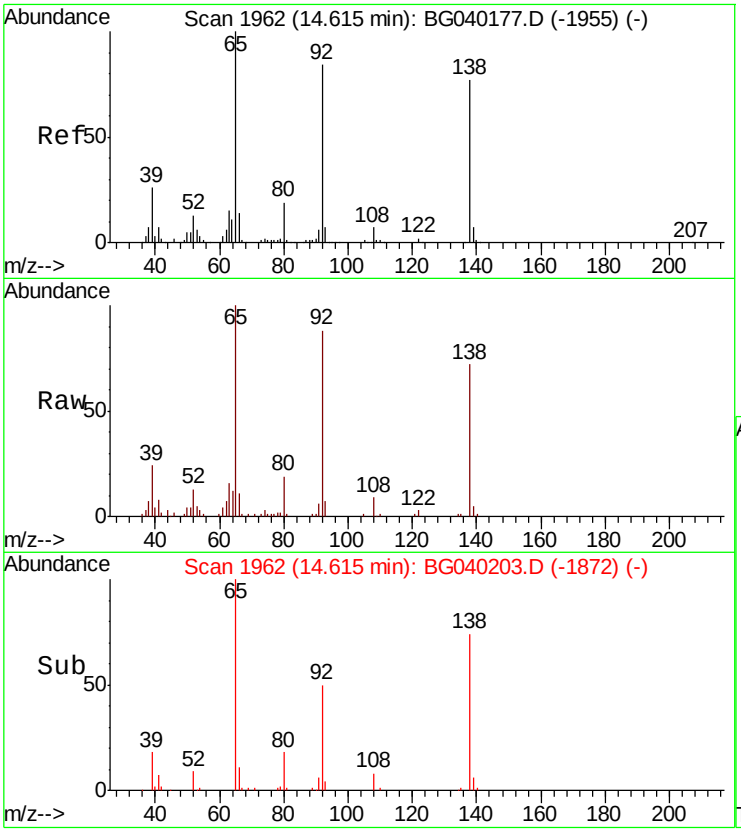




#52
Acenaphthene
Concen: 28.738 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:154 Resp: 268575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.8 | 92.8 | 139.2 |
| 152 | 51.7 | 43.4 | 65.2 |



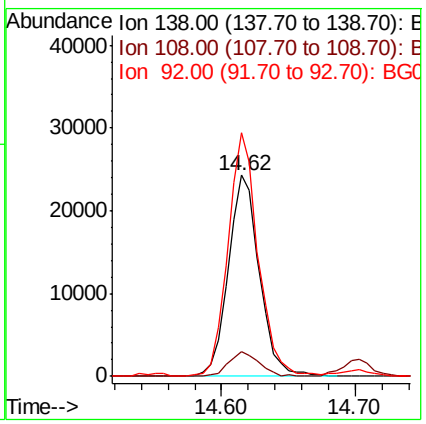


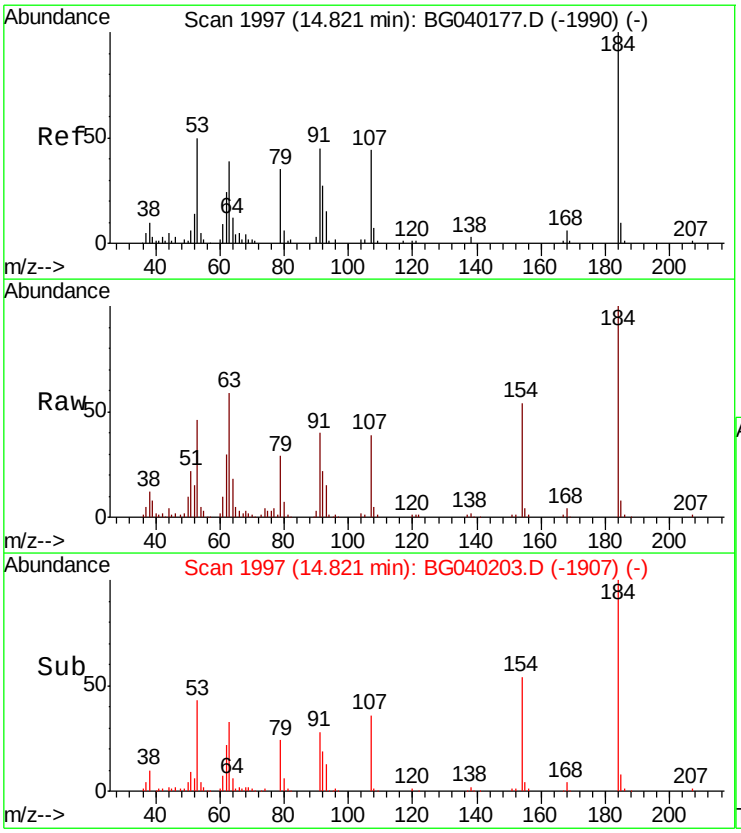

#53
3-Nitroaniline
Concen: 13.286 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:138 Resp: 39225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.4 | 7.8 | 11.8# |
| 92 | 121.0 | 87.5 | 131.3 |

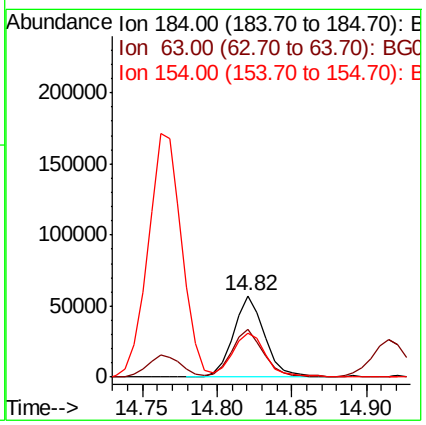


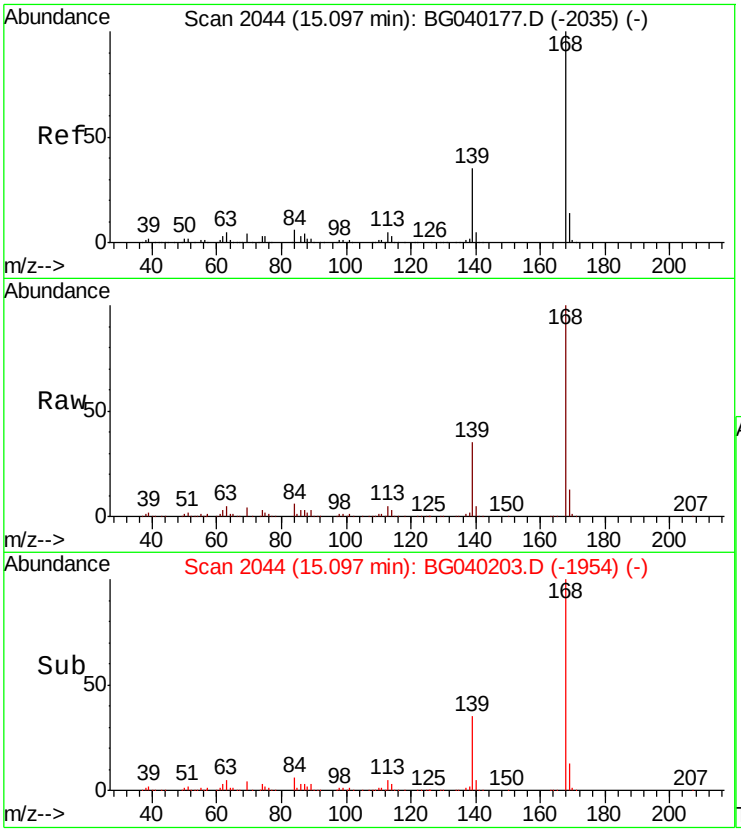




#54
2,4-Dinitrophenol
Concen: 56.708 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:184 Resp: 84117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 59.3 | 51.8 | 77.8 |
| 154 | 53.9 | 50.9 | 76.3 |



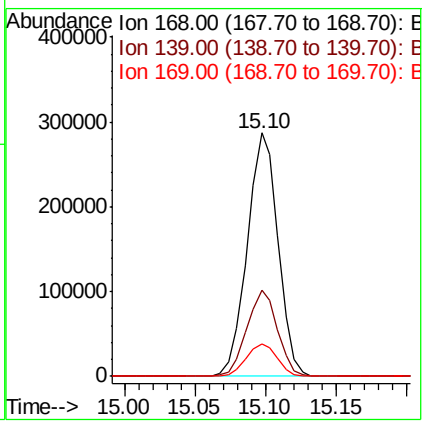


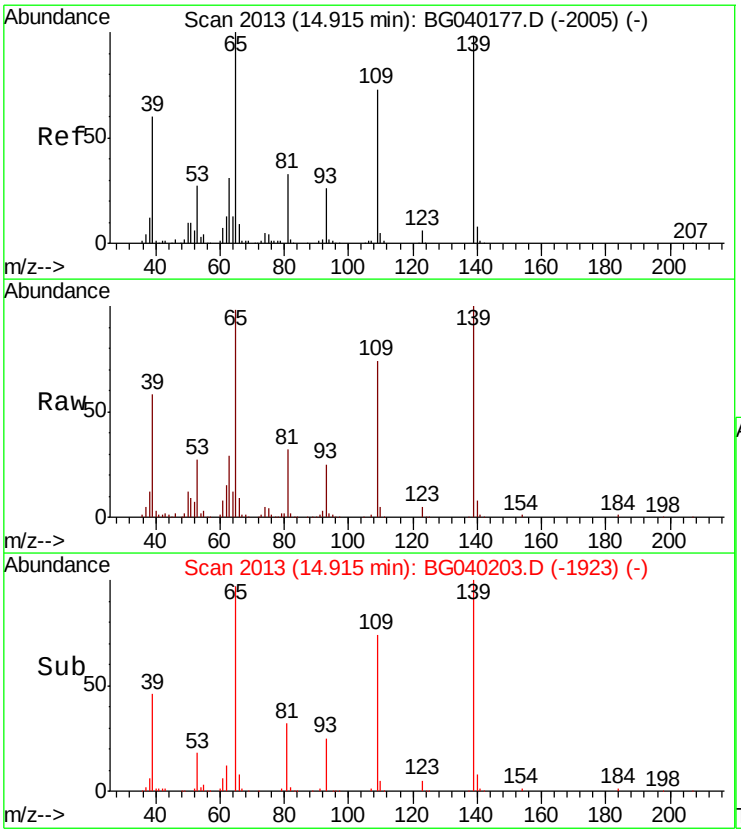

#55
Dibenzofuran
Concen: 29.254 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:168 Resp: 439312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.3 | 27.9 | 41.9 |
| 169 | 13.2 | 11.3 | 16.9 |

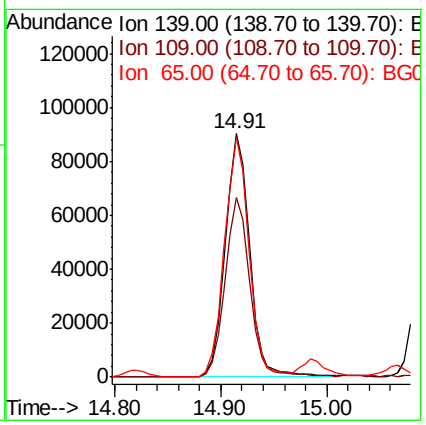


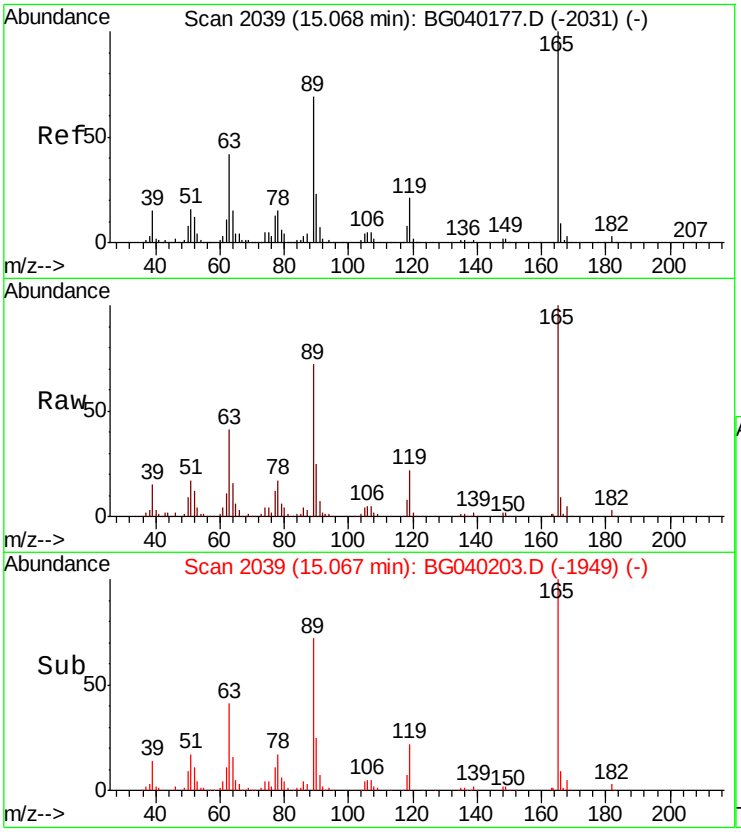




#56
4-Nitrophenol
Concen: 60.416 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:139 Resp: 143962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 73.9 | 54.3 | 94.3 |
| 65 | 98.2 | 82.5 | 122.5 |



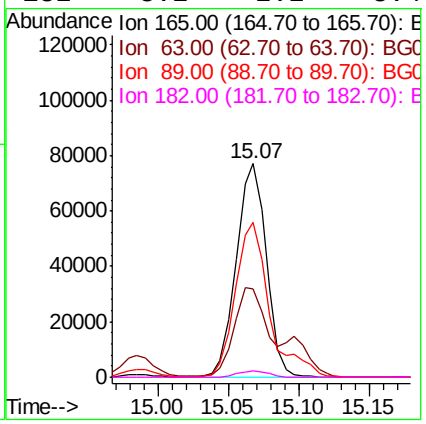


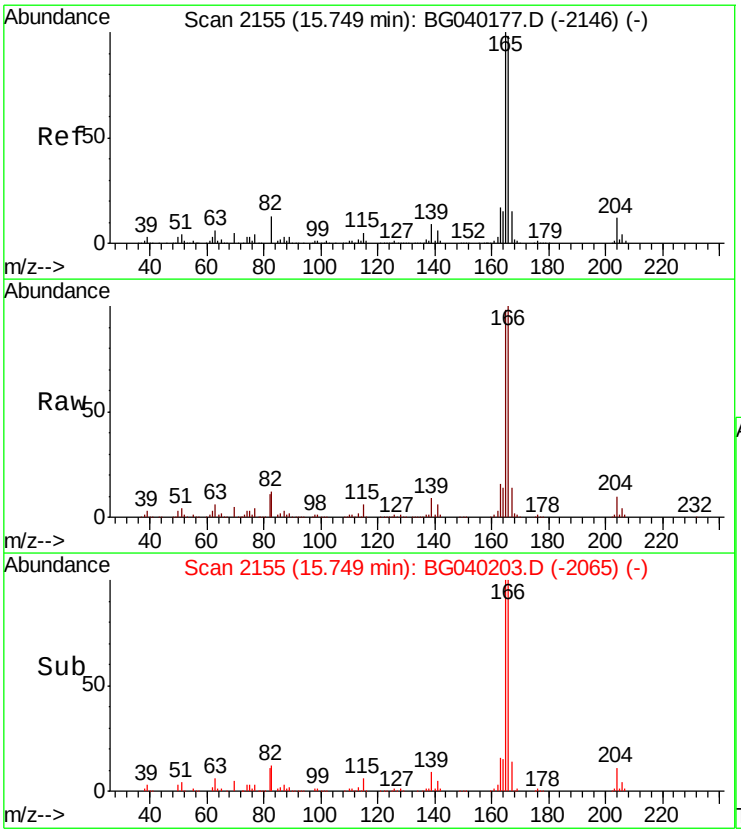

#57
2,4-Dinitrotoluene
Concen: 29.618 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:165 Resp: 114785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.2 | 33.8 | 50.6 |
| 89 | 72.5 | 55.4 | 83.2 |
| 182 | 3.2 | 2.2 | 3.4 |

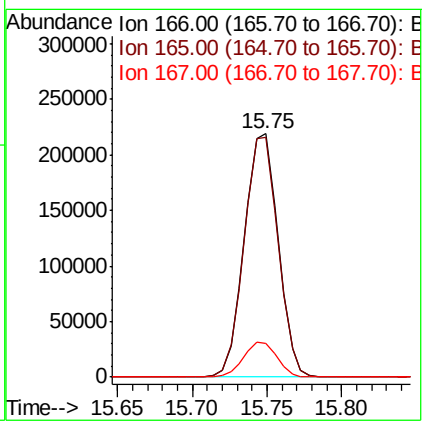


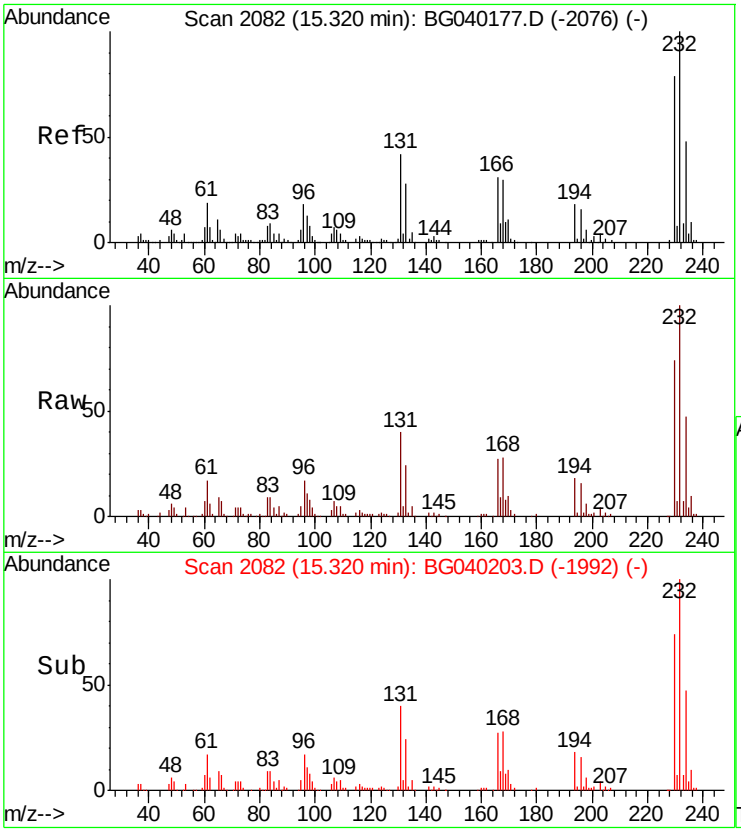




#58
Fluorene
Concen: 28.951 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:166 Resp: 341820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.4 | 81.7 | 122.5 |
| 167 | 14.0 | 11.9 | 17.9 |



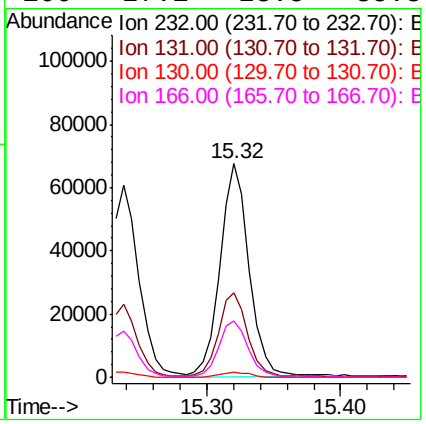


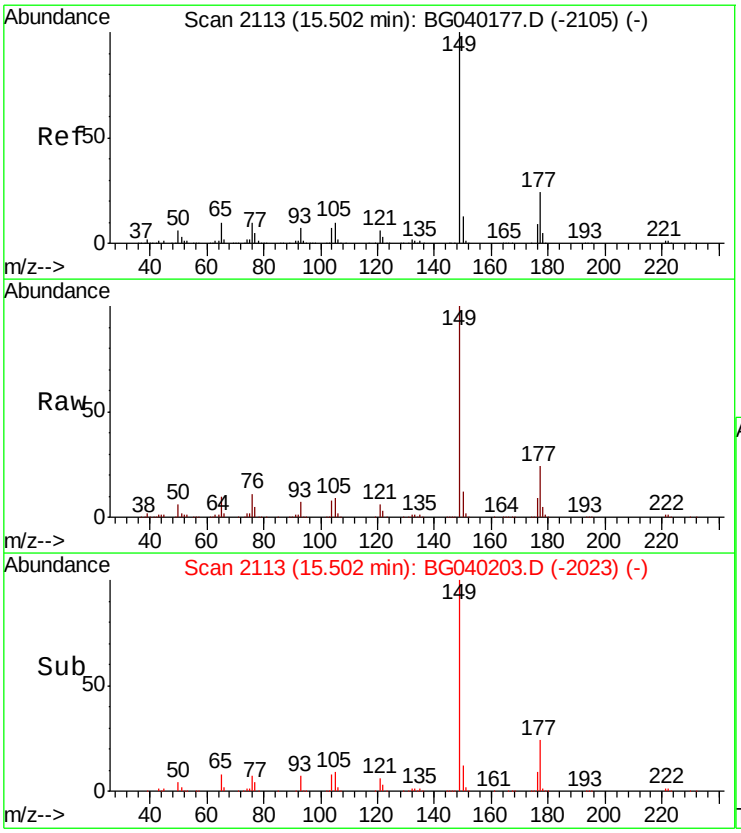

#59
2,3,4,6-Tetrachlorophenol
Concen: 31.933 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:232 Resp: 102725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 40.7 | 32.9 | 49.3 |
| 130 | 2.3 | 1.8 | 2.8 |
| 166 | 27.1 | 23.5 | 35.3 |

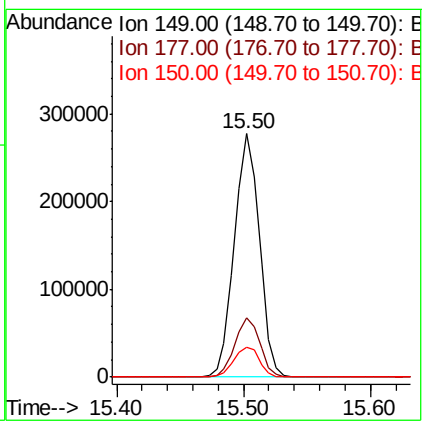


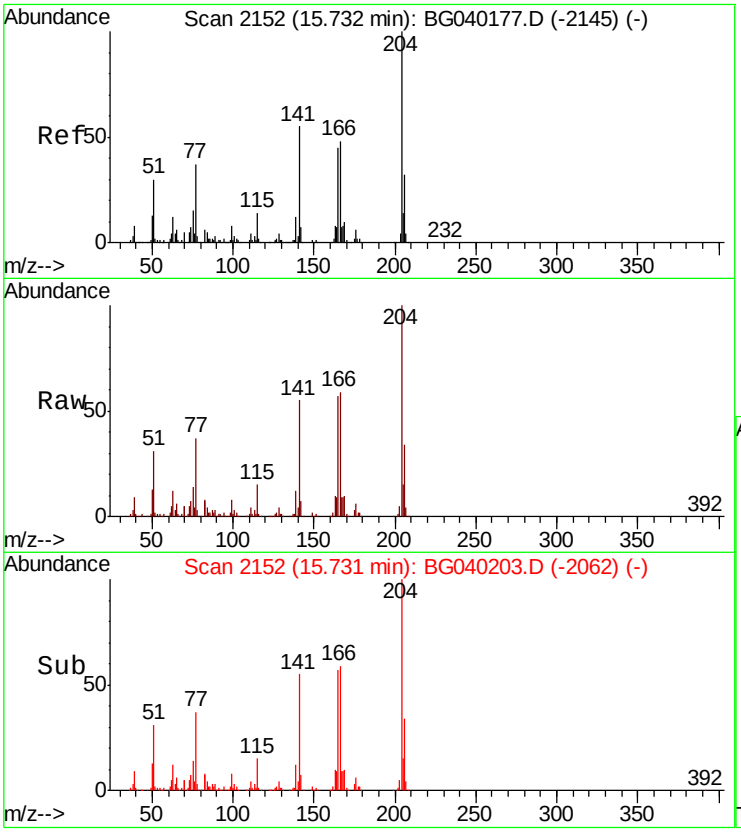




#60
Diethylphthalate
Concen: 29.709 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:149 Resp: 377639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.4 | 19.1 | 28.7 |
| 150 | 12.3 | 10.6 | 15.8 |



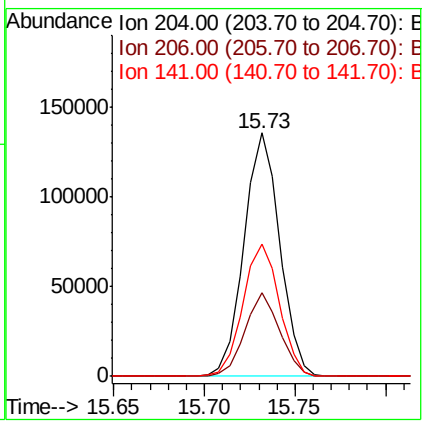


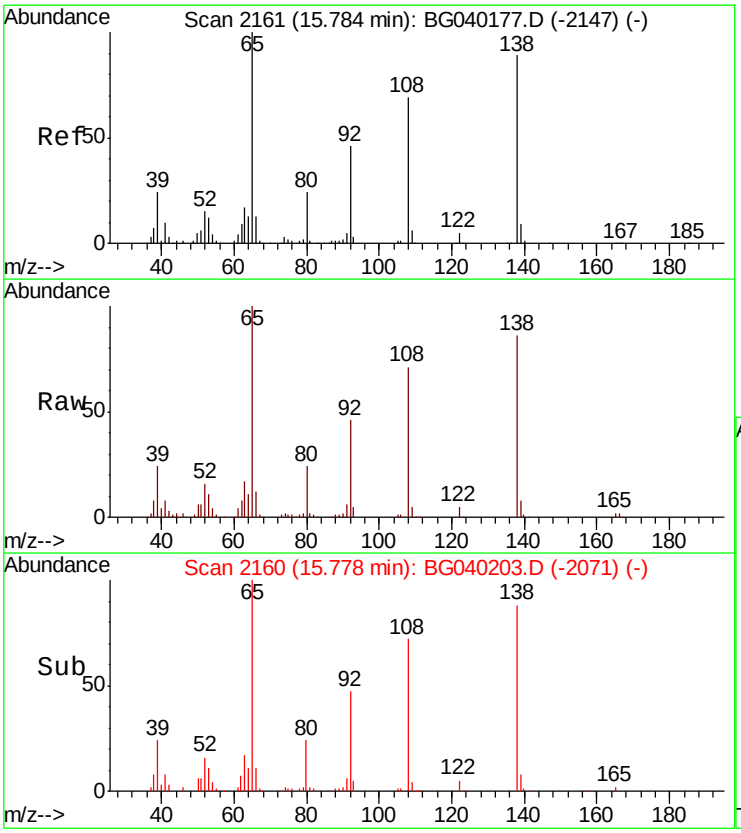

#61
4-Chlorophenyl-phenylether
Concen: 29.452 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:204 Resp: 185871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.2 | 25.7 | 38.5 |
| 141 | 54.6 | 44.0 | 66.0 |

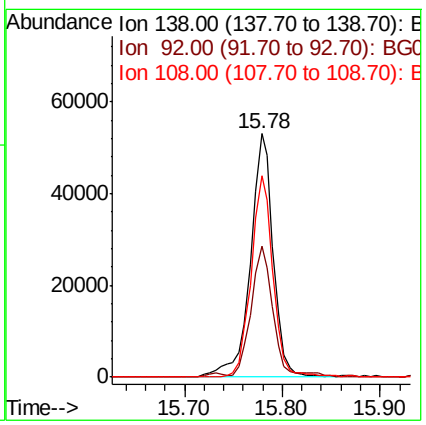


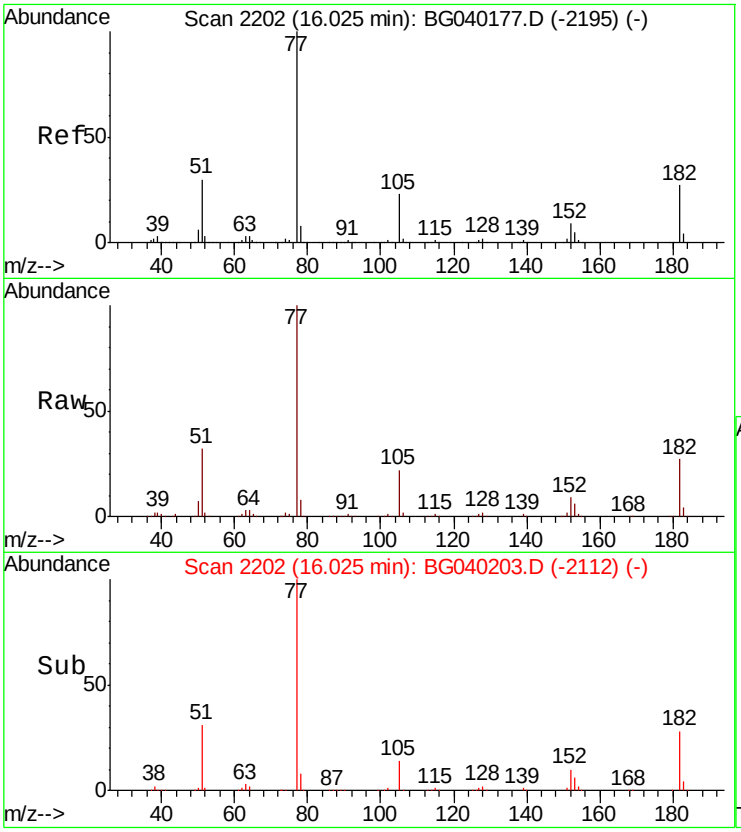




#62
4-Nitroaniline
Concen: 27.588 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:138 Resp: 87411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 53.7 | 31.8 | 71.8 |
| 108 | 82.5 | 57.2 | 97.2 |



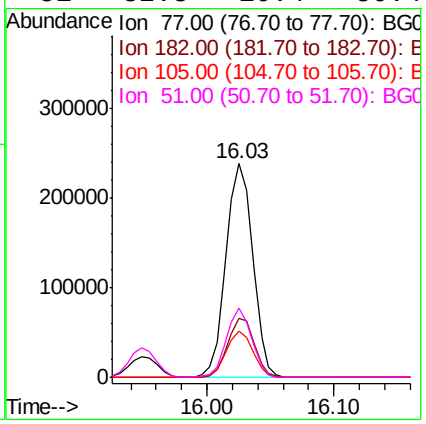


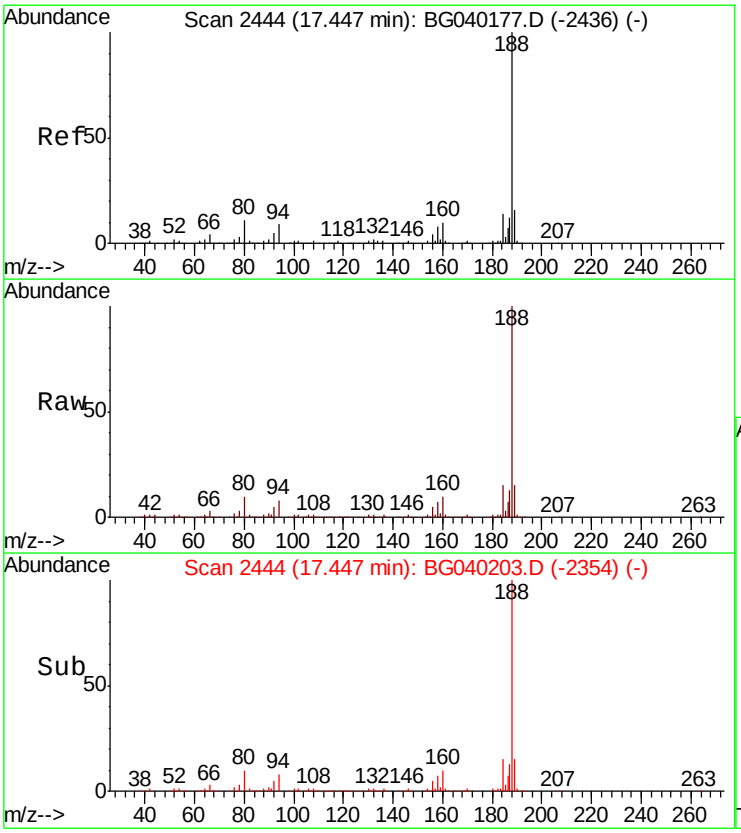

#63
Azobenzene
Concen: 28.911 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion: 77 Resp: 346643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.4 | 7.2 | 47.2 |
| 105 | 21.9 | 2.8 | 42.8 |
| 51 | 32.3 | 10.4 | 50.4 |

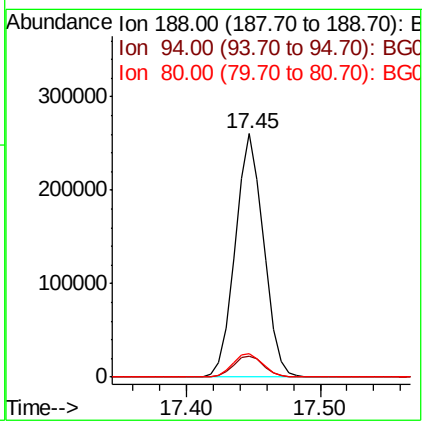


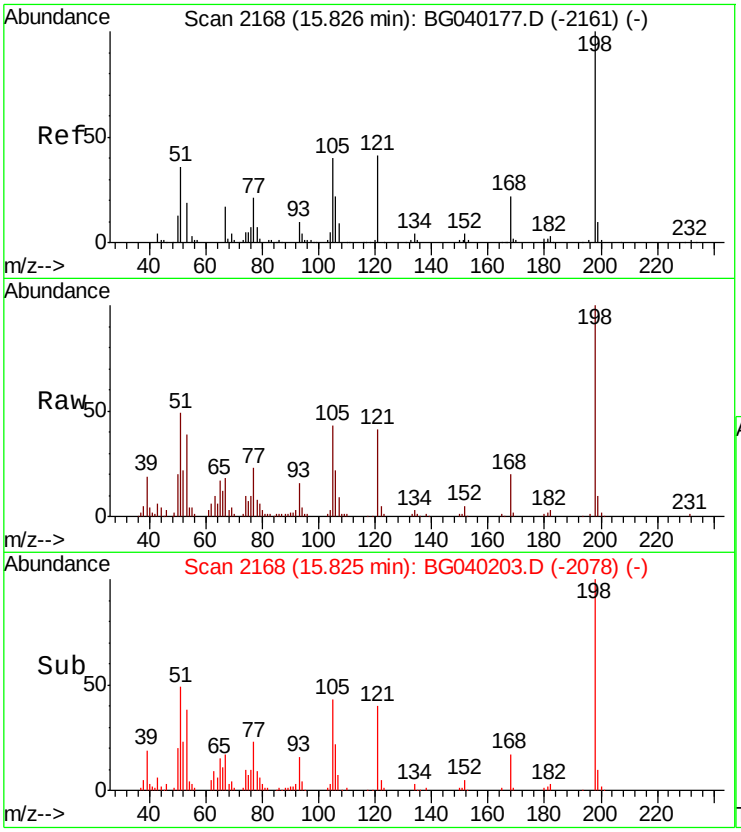




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:188 Resp: 381918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.4 | 7.0 | 10.4 |
| 80 | 9.8 | 8.6 | 13.0 |



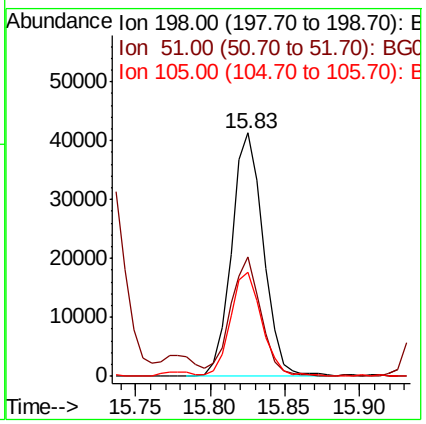


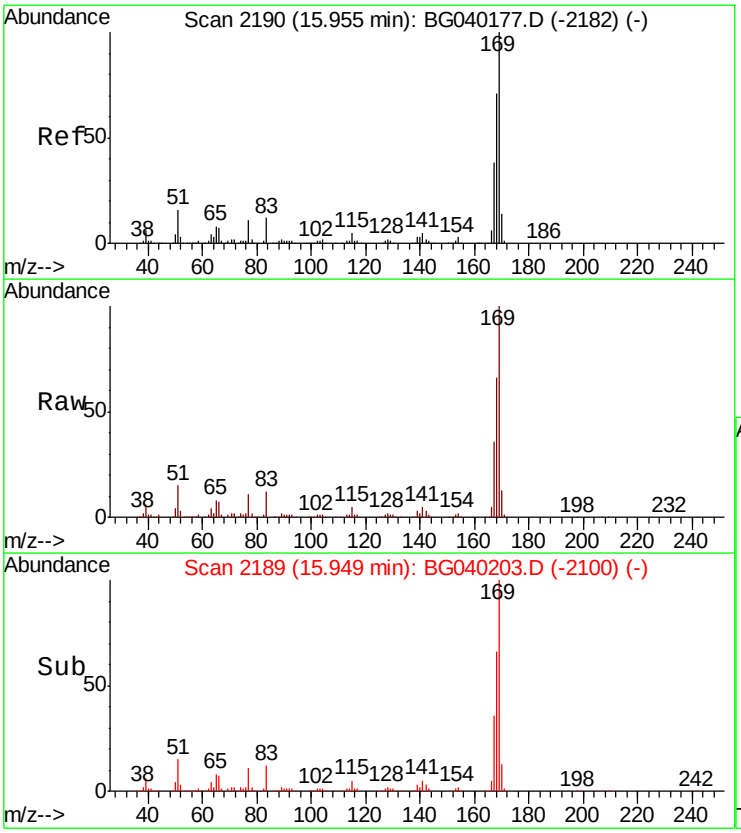

#65
4,6-Dinitro-2-methylphenol
Concen: 28.685 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:198 Resp: 61548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 48.9 | 27.3 | 67.3 |
| 105 | 42.6 | 21.7 | 61.7 |

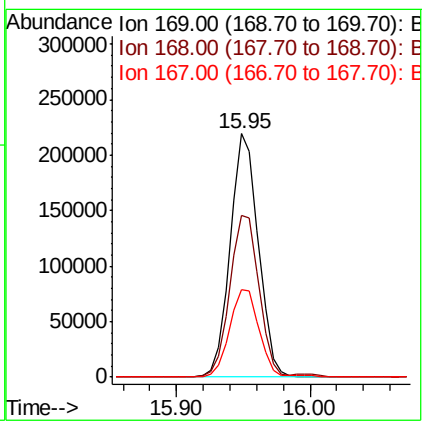


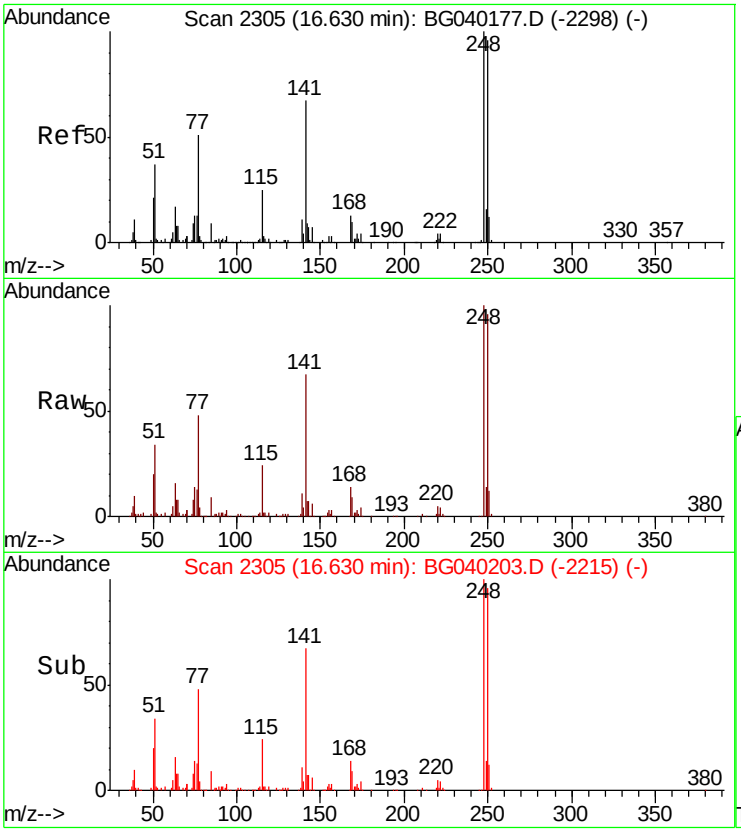




#66
n-Nitrosodiphenylamine
Concen: 28.774 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:169 Resp: 321582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.4 | 56.8 | 85.2 |
| 167 | 36.0 | 30.2 | 45.4 |



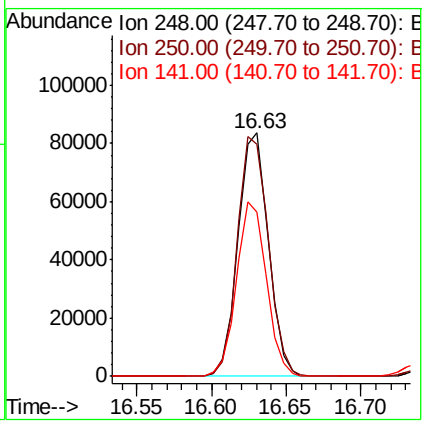


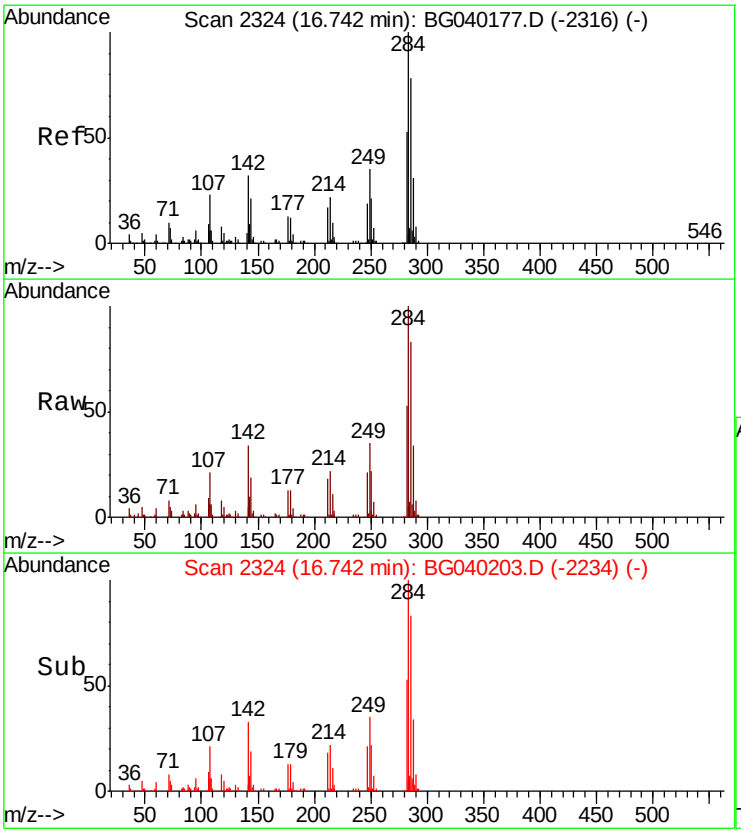

#67
4-Bromophenyl-phenylether
Concen: 27.382 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:248 Resp: 117687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.5 | 76.4 | 114.6 |
| 141 | 67.3 | 53.8 | 80.8 |

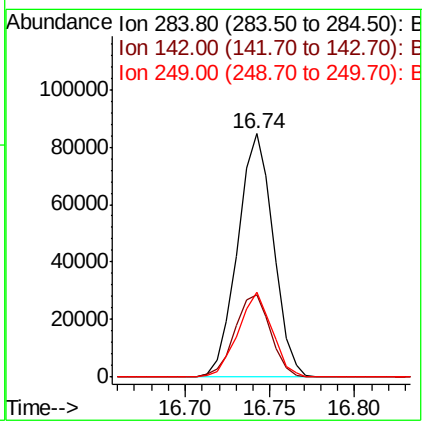


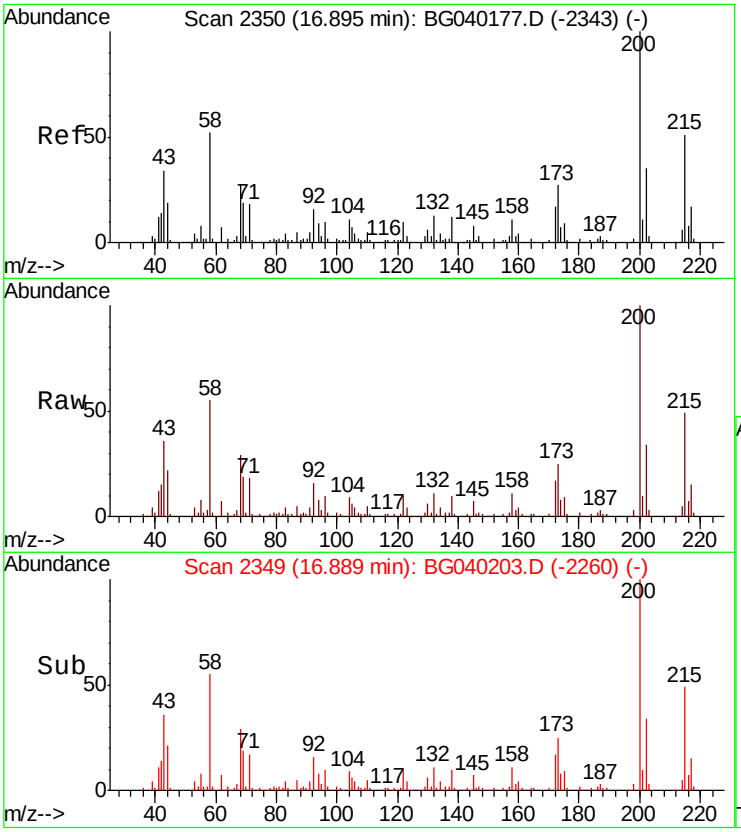




#68
Hexachlorobenzene
Concen: 28.891 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:284 Resp: 124849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.9 | 25.3 | 37.9 |
| 249 | 34.8 | 28.2 | 42.2 |



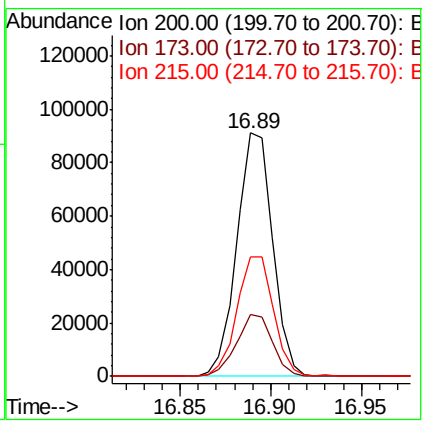


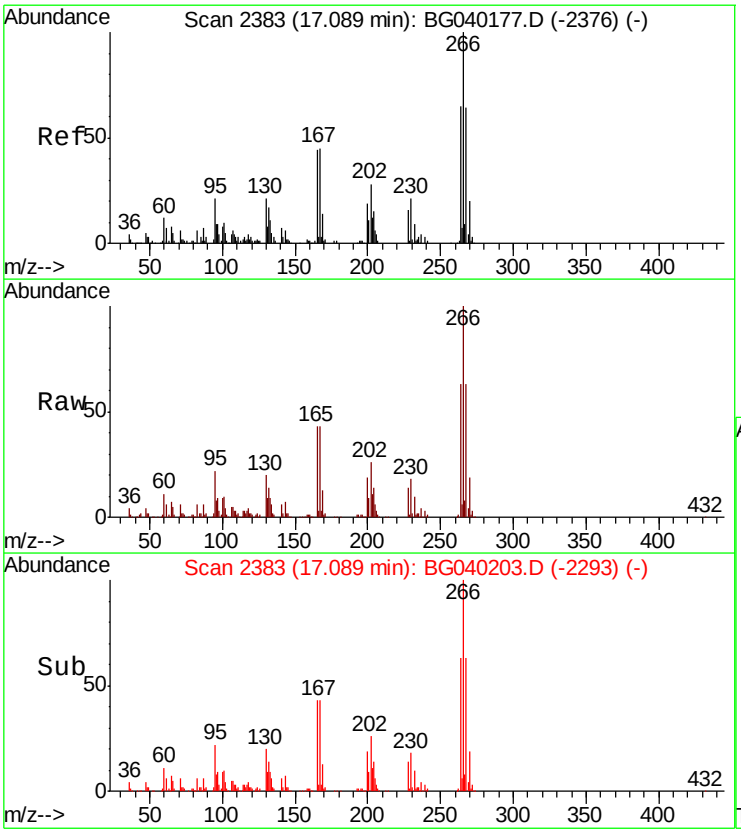

#69
Atrazine
Concen: 30.061 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:200 Resp: 124975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.2 | 7.1 | 47.1 |
| 215 | 48.9 | 30.9 | 70.9 |

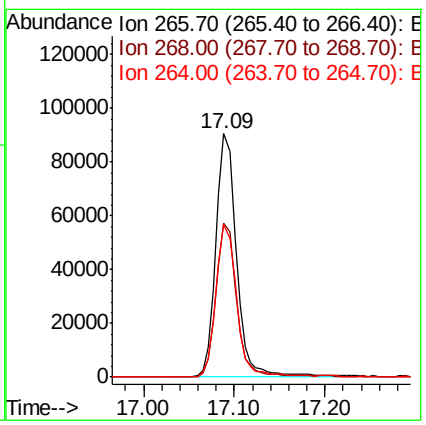


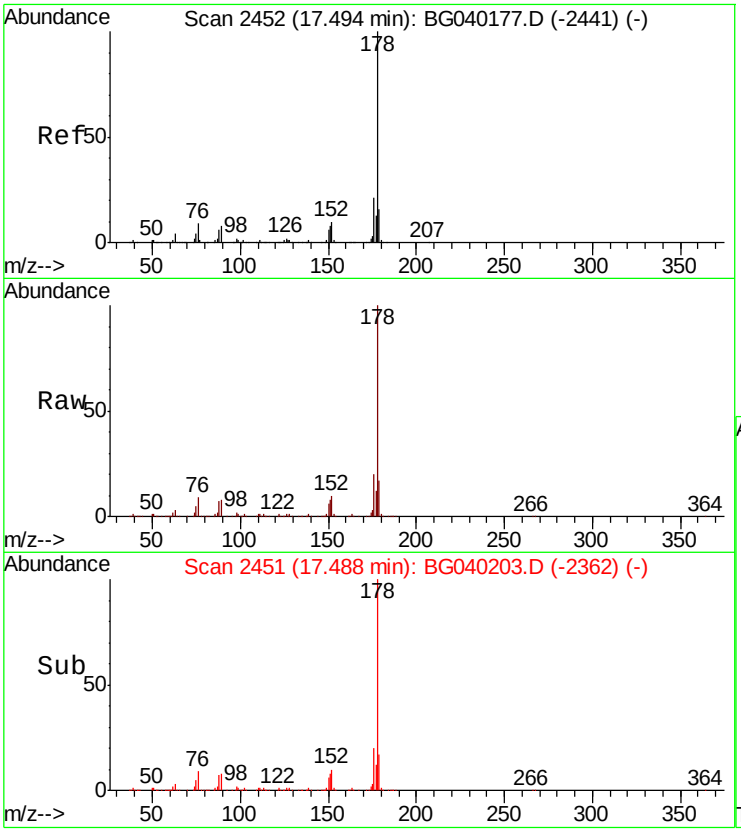




#70
Pentachlorophenol
Concen: 57.285 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:266 Resp: 143117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.4 | 55.0 | 82.4 |
| 264 | 62.8 | 51.8 | 77.8 |



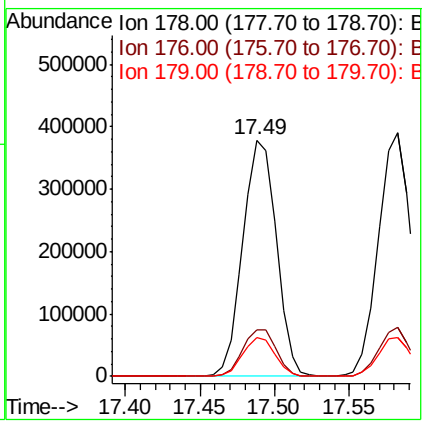


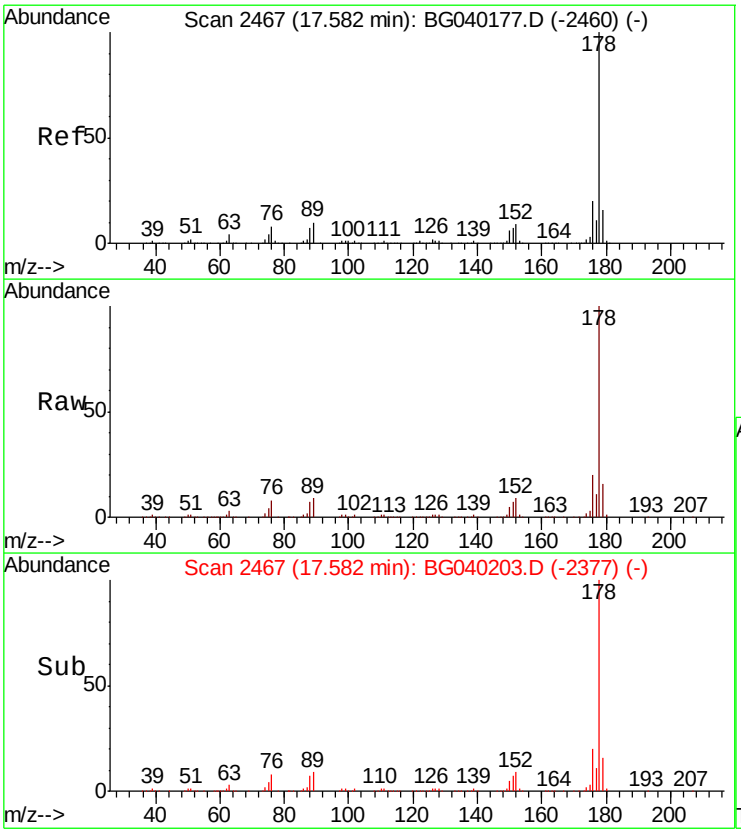

#71
Phenanthrene
Concen: 29.311 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:178 Resp: 588395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 16.7 | 25.1 |
| 179 | 16.7 | 12.8 | 19.2 |

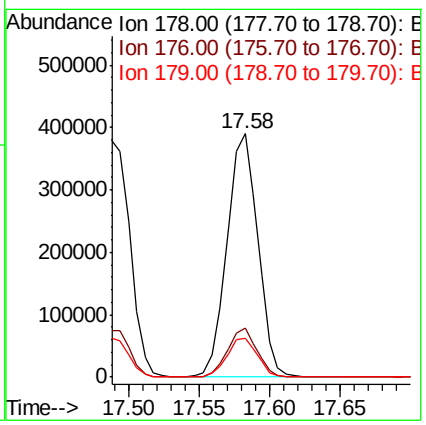


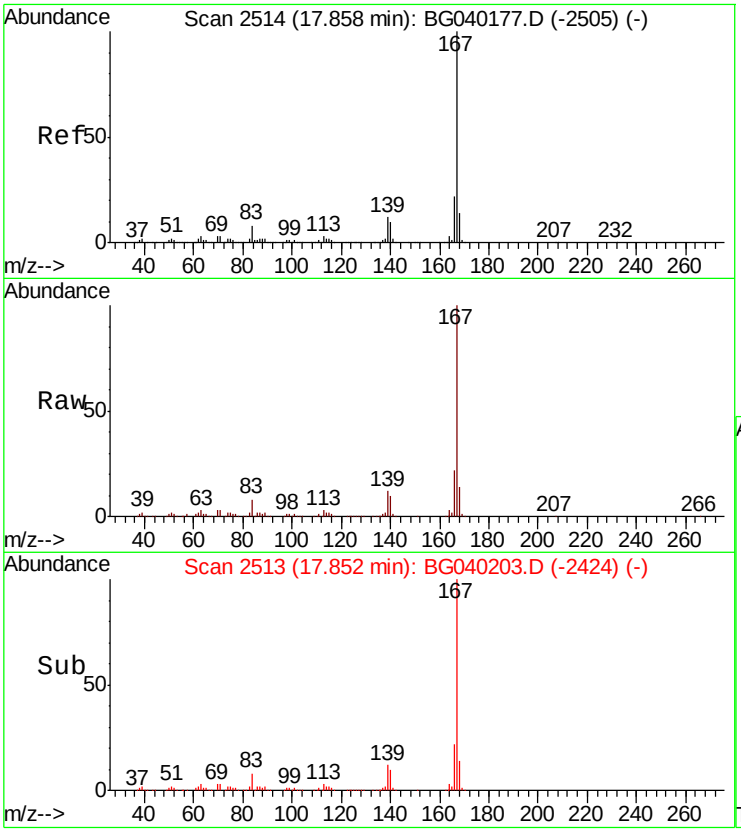




#72
Anthracene
Concen: 29.480 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:178 Resp: 592339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.0 | 15.9 | 23.9 |
| 179 | 16.2 | 12.9 | 19.3 |



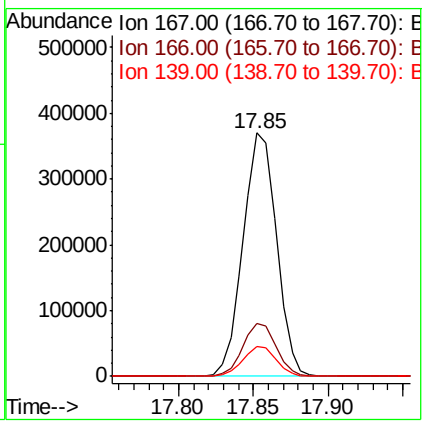


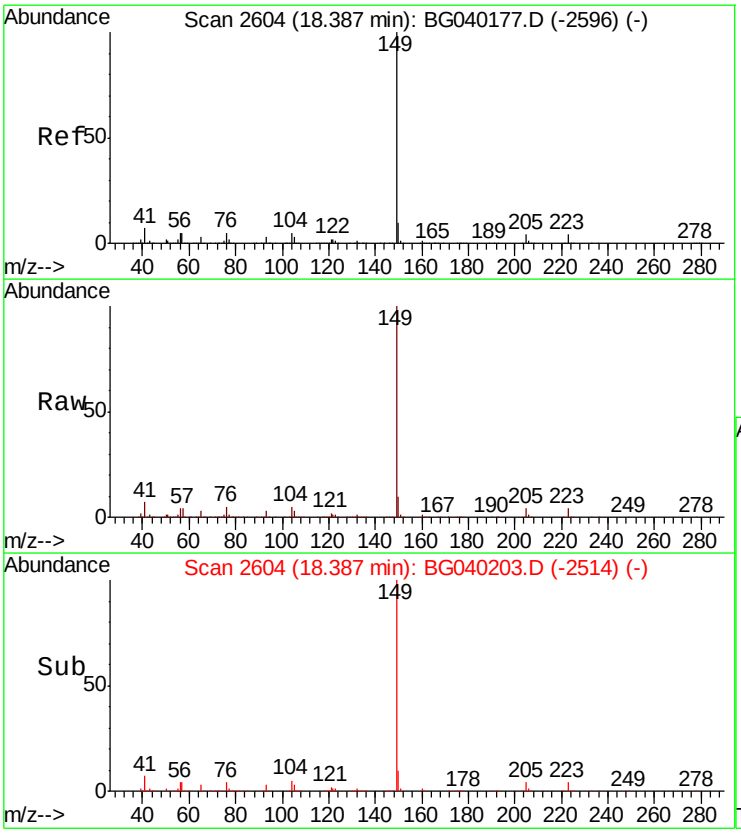

#73
Carbazole
Concen: 30.229 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:167 Resp: 574820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.7 | 17.5 | 26.3 |
| 139 | 12.2 | 10.0 | 15.0 |

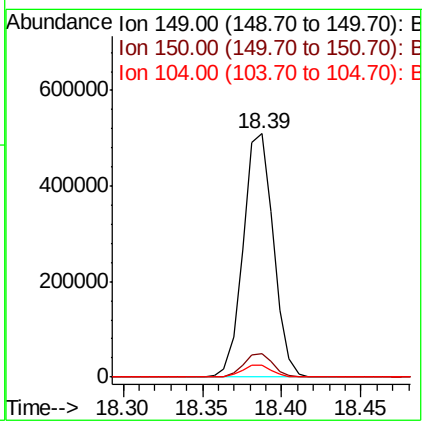


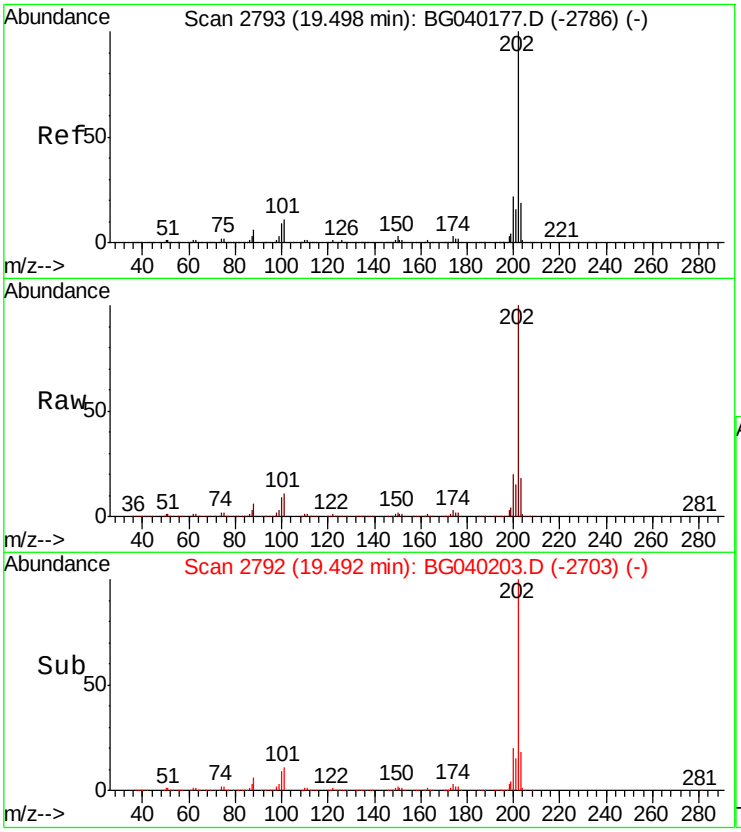




#74
Di-n-butylphthalate
Concen: 29.851 ng
RT: 18.39 min Scan# 2604
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:149 Resp: 672835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.9 | 11.9 |
| 104 | 5.1 | 4.1 | 6.1 |



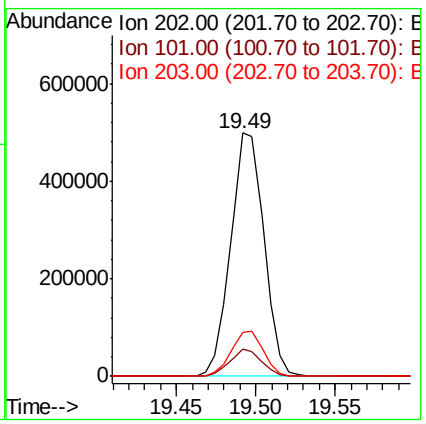


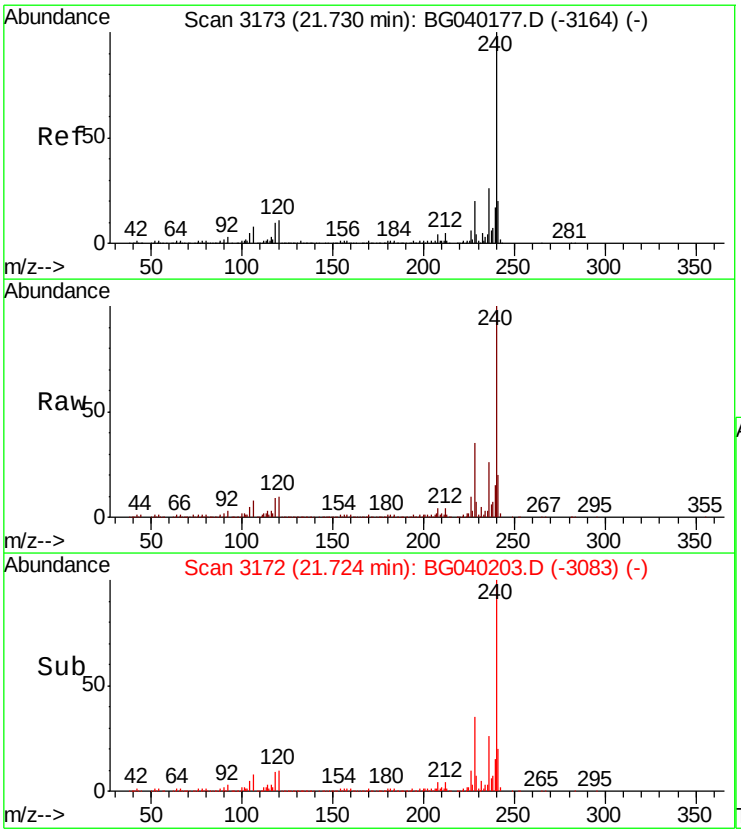

#75
Fluoranthene
Concen: 30.498 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:202 Resp: 724948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.2 | 0.0 | 30.8 |
| 203 | 18.3 | 0.0 | 38.9 |

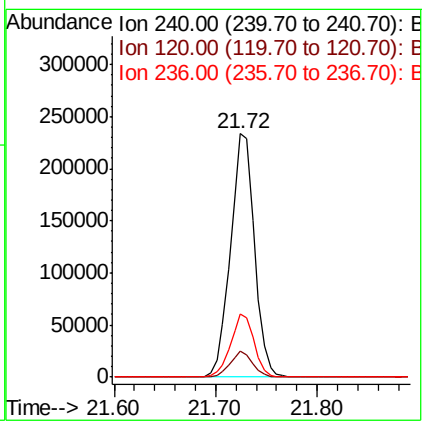


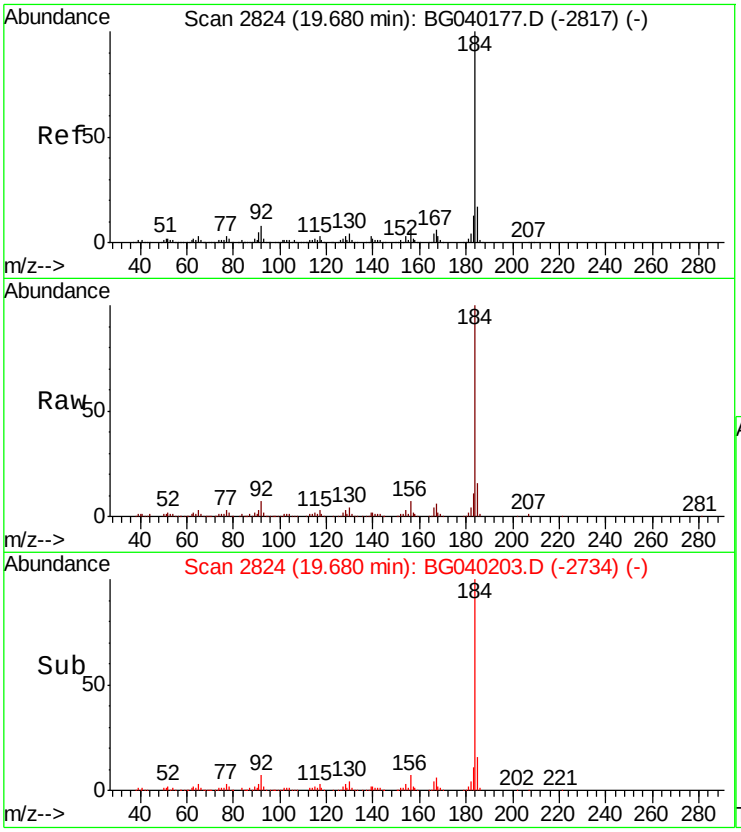




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:240 Resp: 380703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.5 | 8.4 | 12.6 |
| 236 | 26.0 | 20.8 | 31.2 |



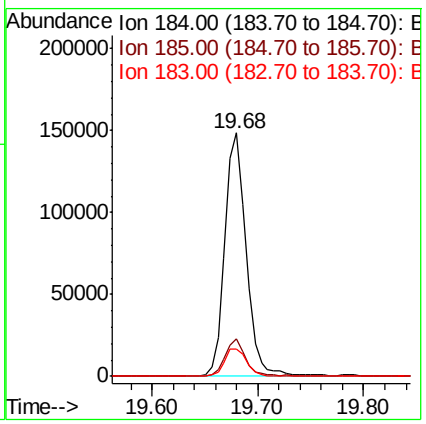


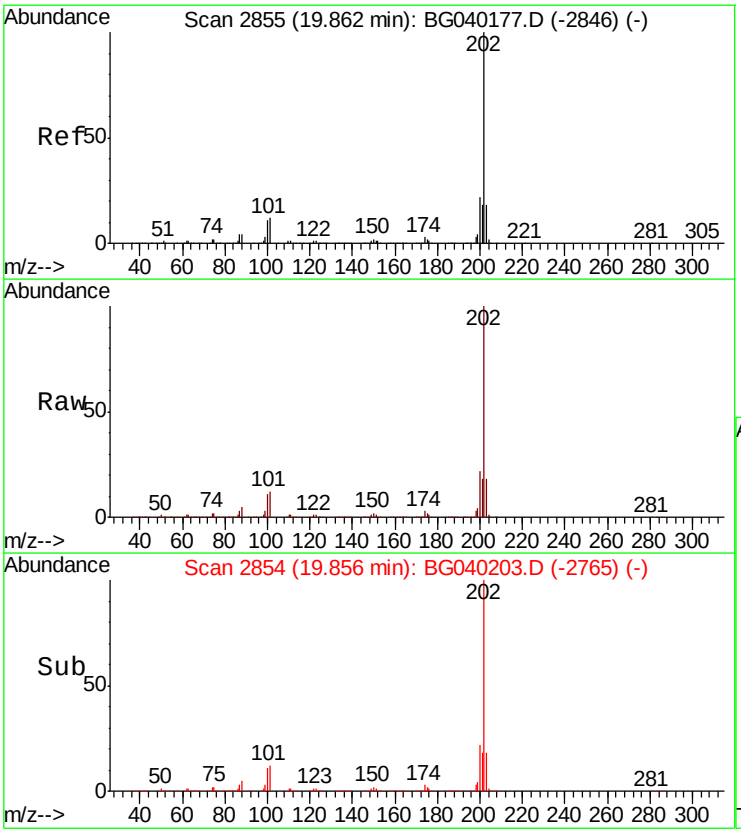

#77
Benzidine
Concen: 15.156 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:184 Resp: 208362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.5 | 13.3 | 19.9 |
| 183 | 11.4 | 10.3 | 15.5 |

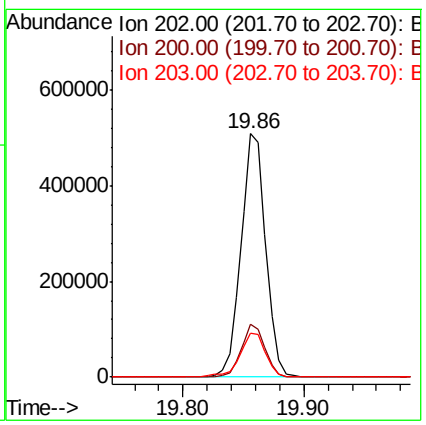


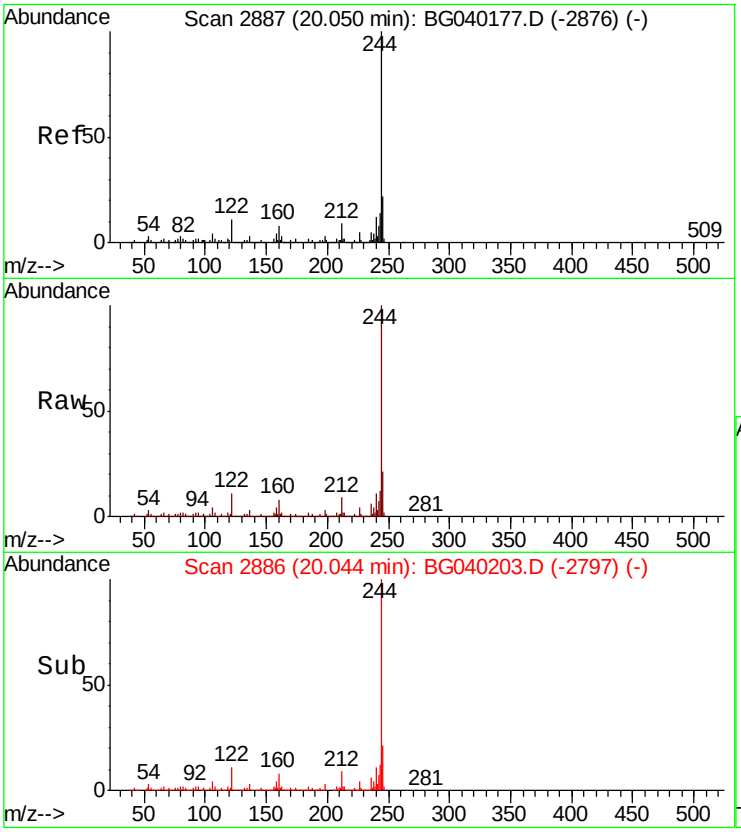




#78
Pyrene
Concen: 28.943 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:202 Resp: 724594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.3 | 25.9 |
| 203 | 17.8 | 14.6 | 22.0 |



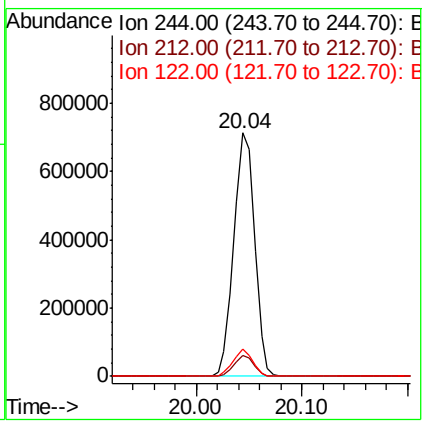


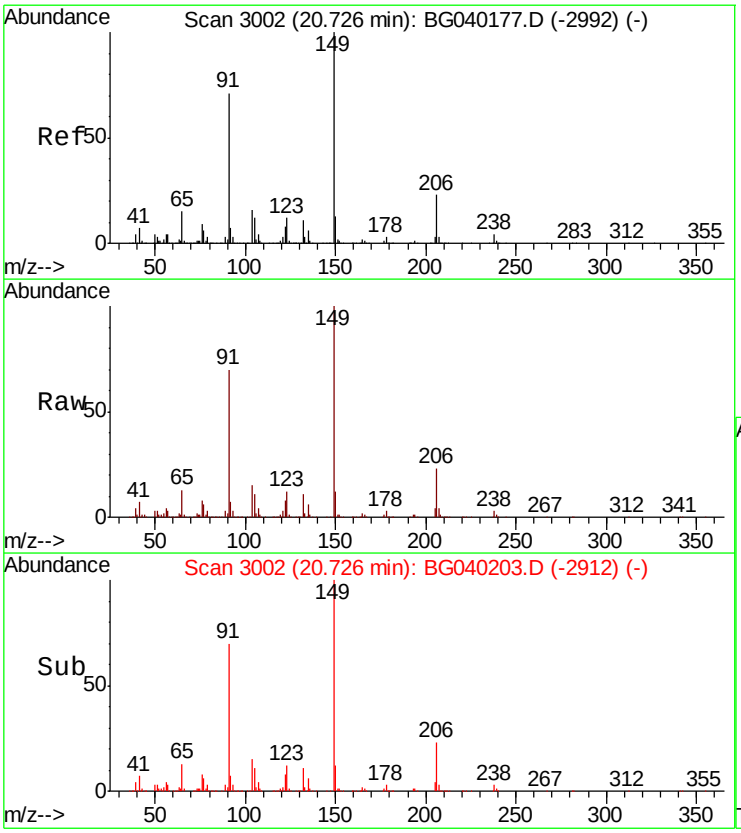

#79
Terphenyl-d14
Concen: 56.903 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:244 Resp: 962952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 7.0 | 10.6 |
| 122 | 11.0 | 8.5 | 12.7 |

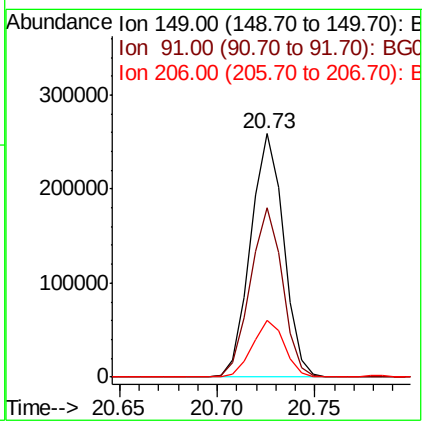


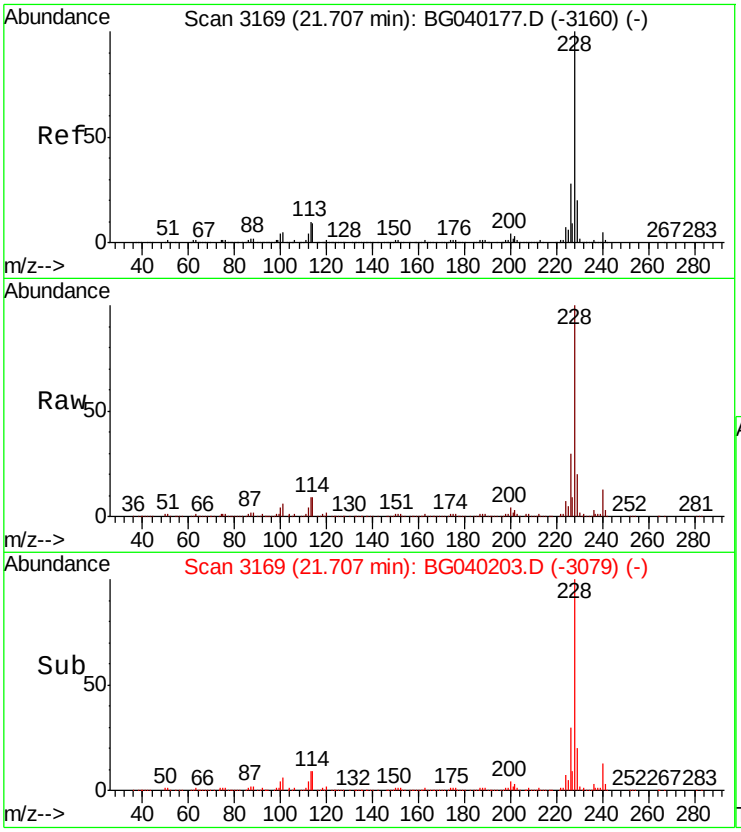




#80
Butylbenzylphthalate
Concen: 28.348 ng
RT: 20.73 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:149 Resp: 303693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.8 | 57.0 | 85.4 |
| 206 | 23.3 | 18.2 | 27.4 |



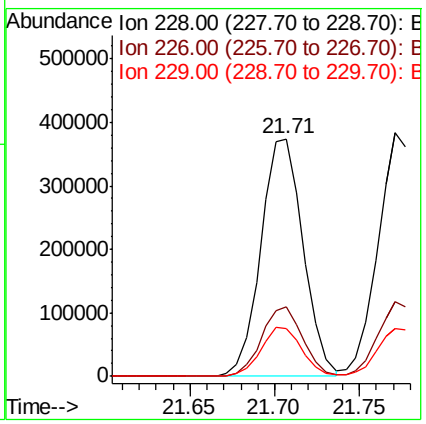


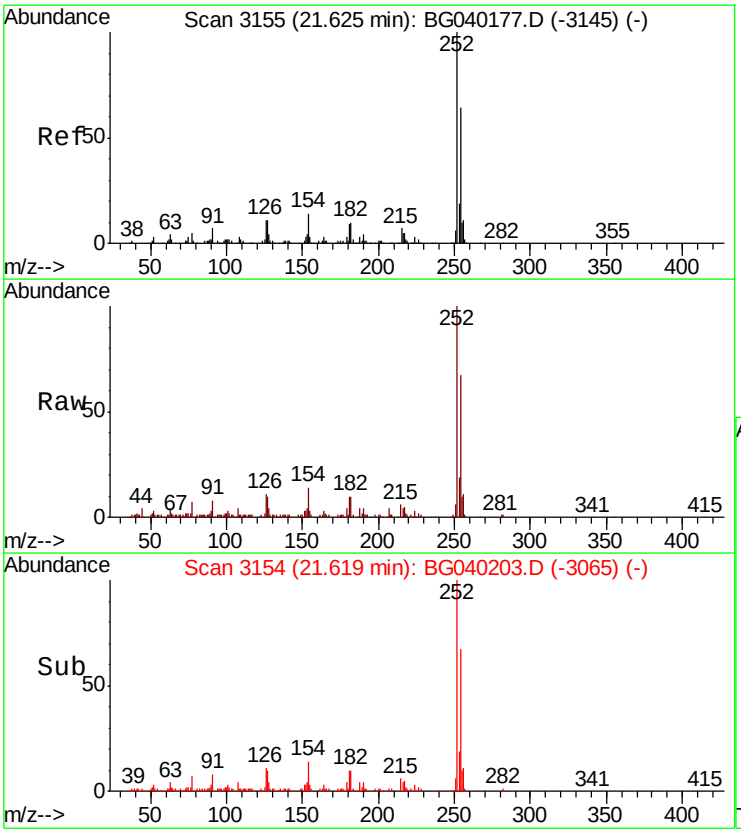

#81
Benzo(a)anthracene
Concen: 27.670 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:228 Resp: 648834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.5 | 22.6 | 34.0 |
| 229 | 20.2 | 16.1 | 24.1 |

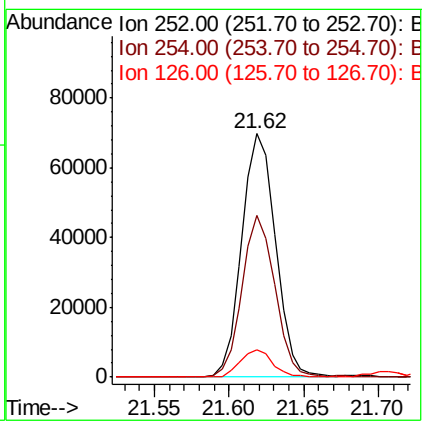


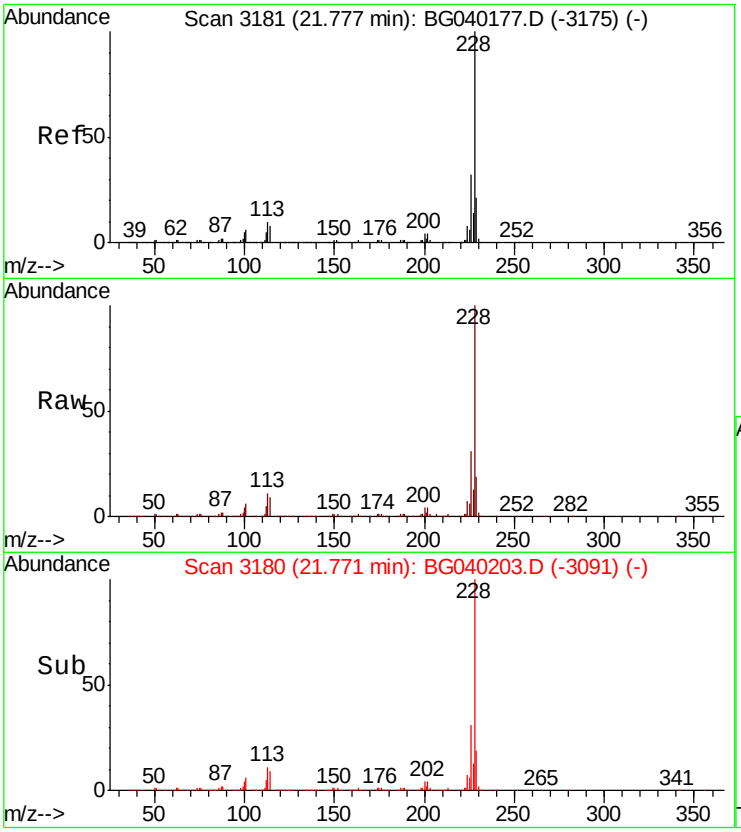




#82
3,3'-Dichlorobenzidine
Concen: 12.222 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:252 Resp: 109023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.5 | 51.4 | 77.2 |
| 126 | 11.3 | 8.5 | 12.7 |



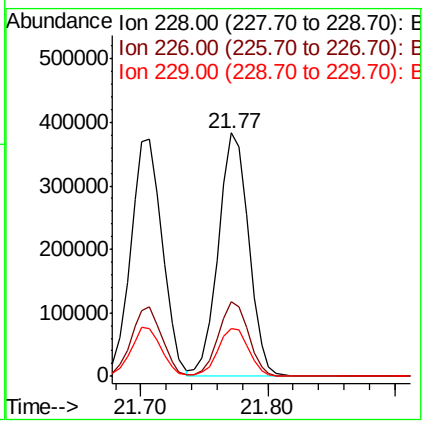


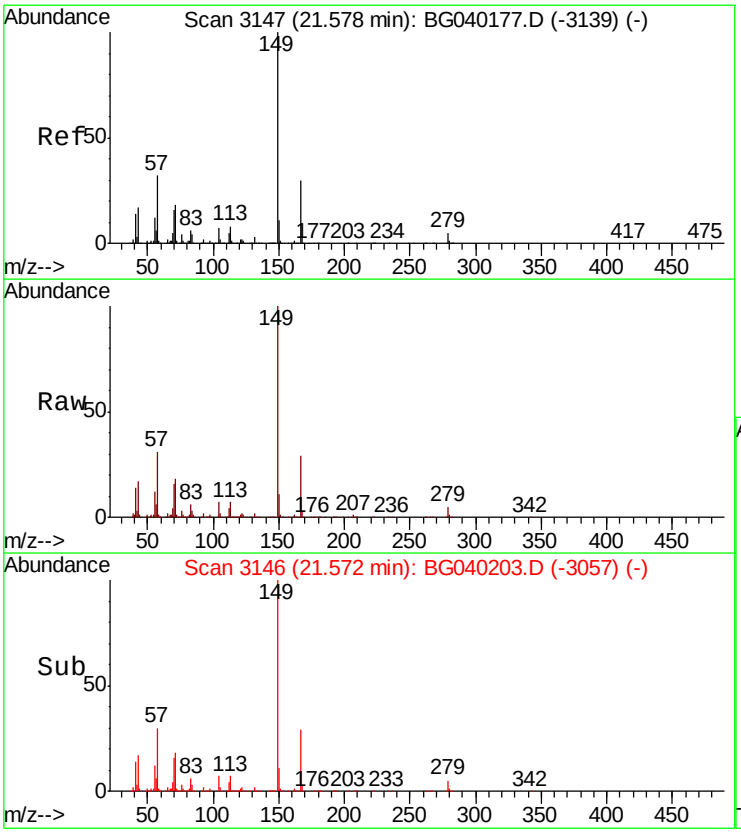

#83
Chrysene
Concen: 28.168 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:228 Resp: 634792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 25.4 | 38.0 |
| 229 | 19.4 | 17.0 | 25.4 |

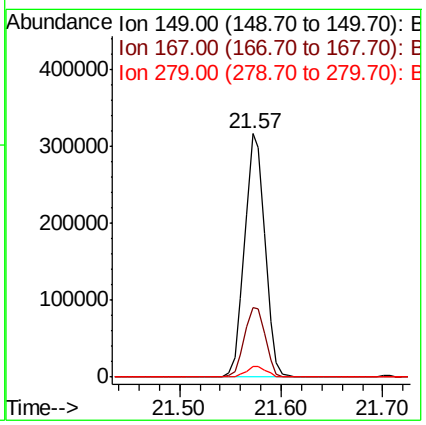


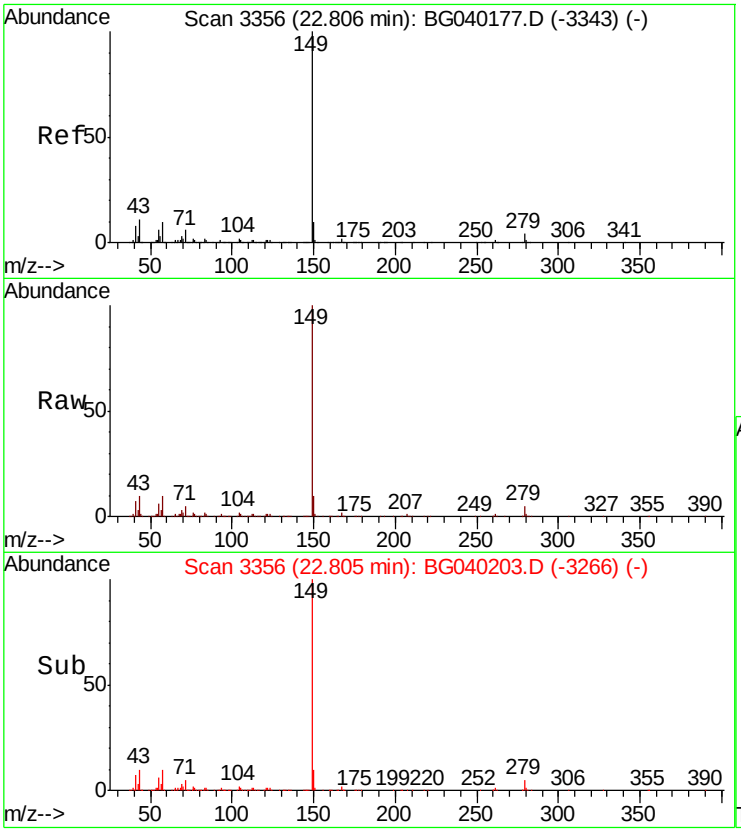




#84
Bis(2-ethylhexyl)phthalate
Concen: 28.769 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:149 Resp: 440569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.6 | 24.1 | 36.1 |
| 279 | 4.5 | 4.1 | 6.1 |



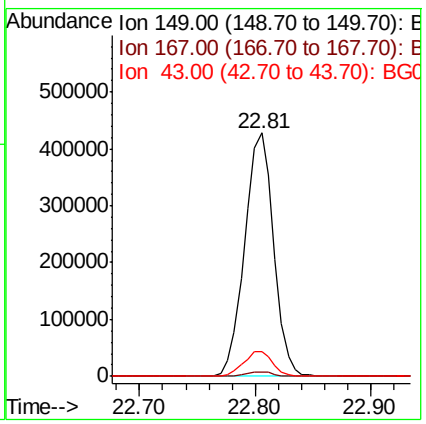


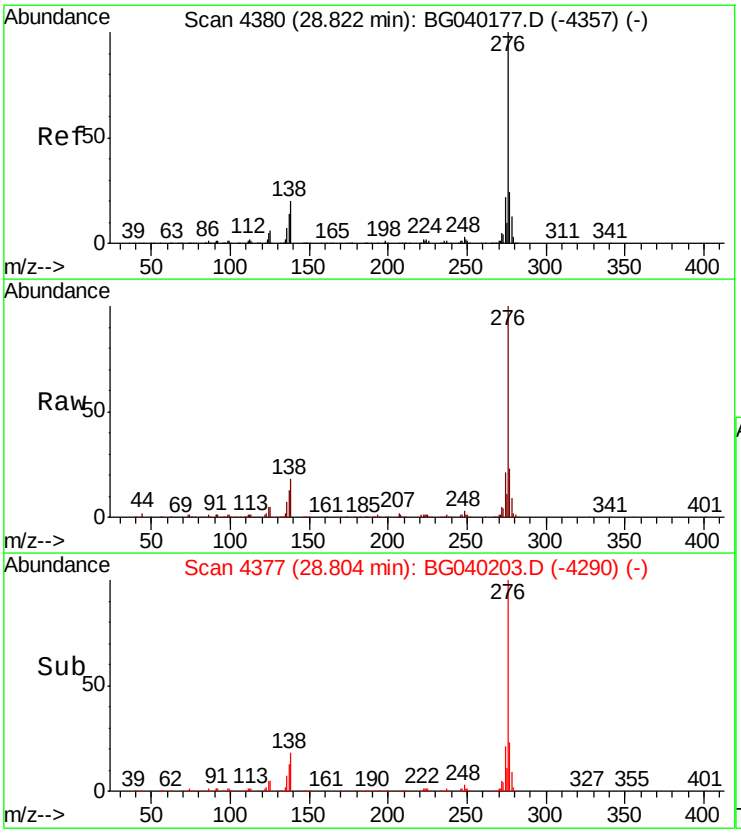

#85
Di-n-octyl phthalate
Concen: 28.620 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:149 Resp: 746730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 10.4 | 8.7 | 13.1 |

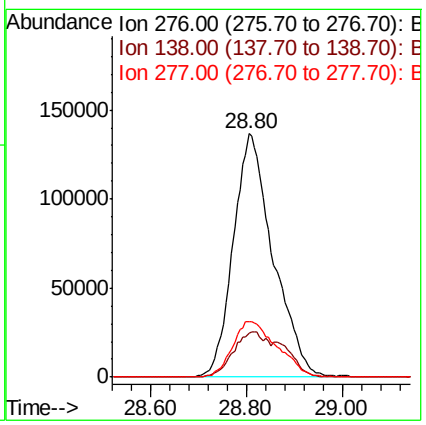


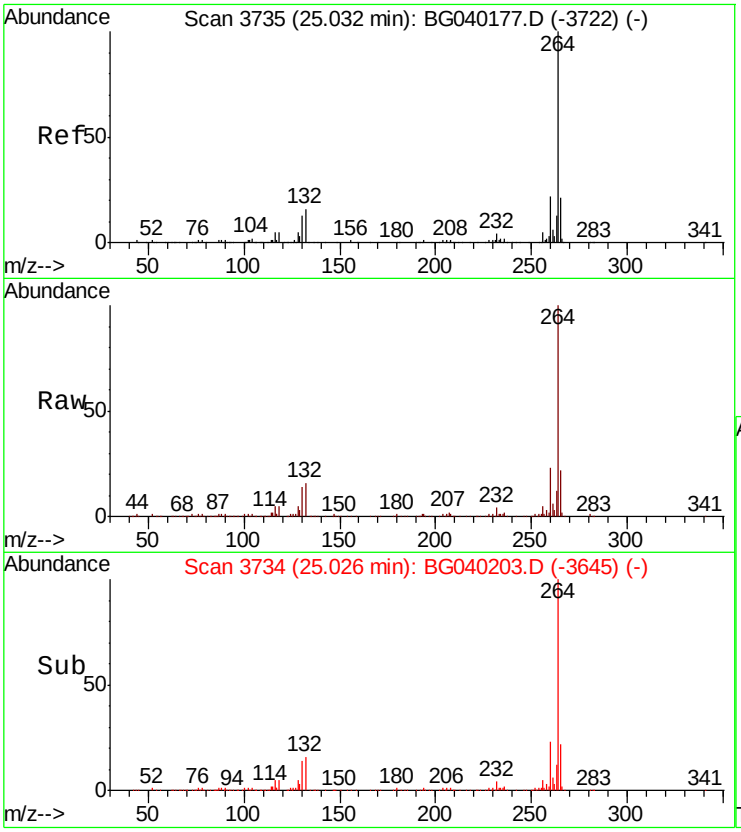




#86
Indeno(1,2,3-cd)pyrene
Concen: 28.526 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.02 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:276 Resp: 786270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 15.9 | 18.8 | 28.2# |
| 277 | 25.7 | 21.0 | 31.4 |



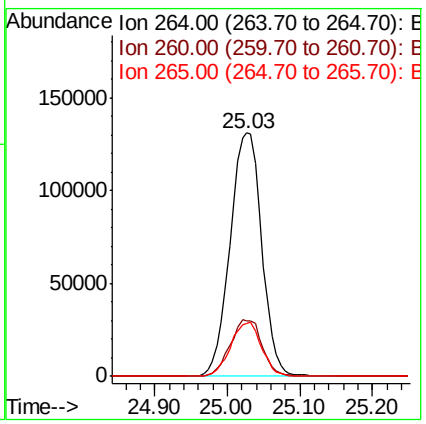


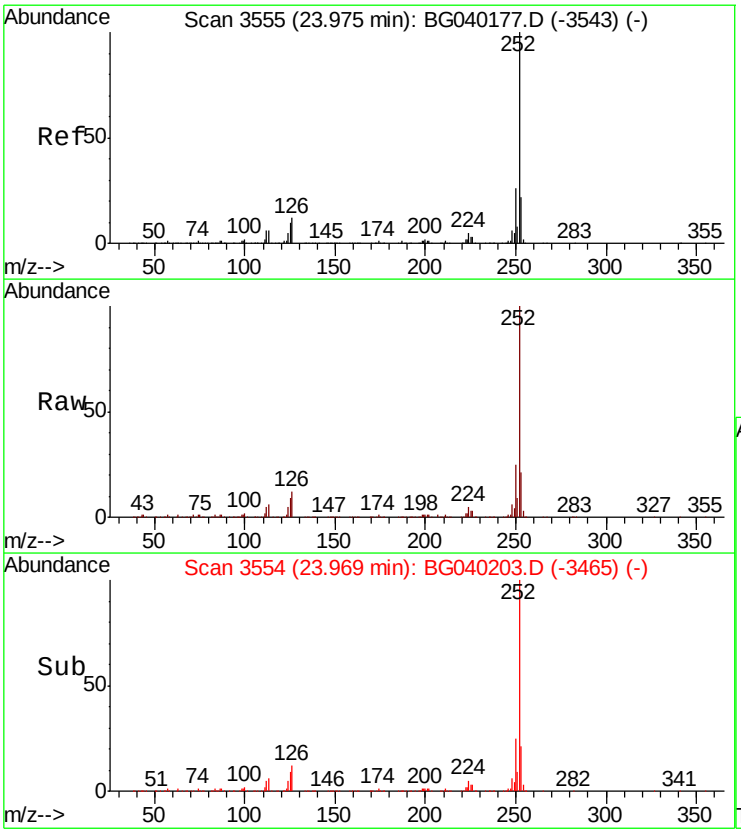

#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:264 Resp: 397960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.0 | 17.9 | 26.9 |
| 265 | 21.9 | 16.8 | 25.2 |

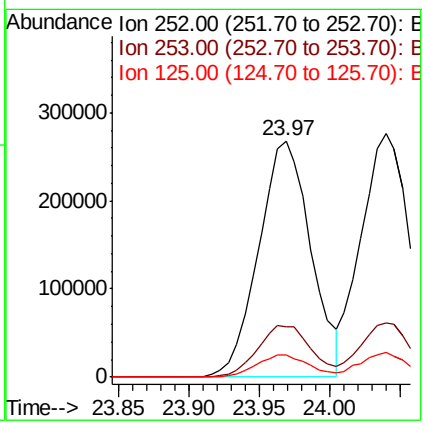


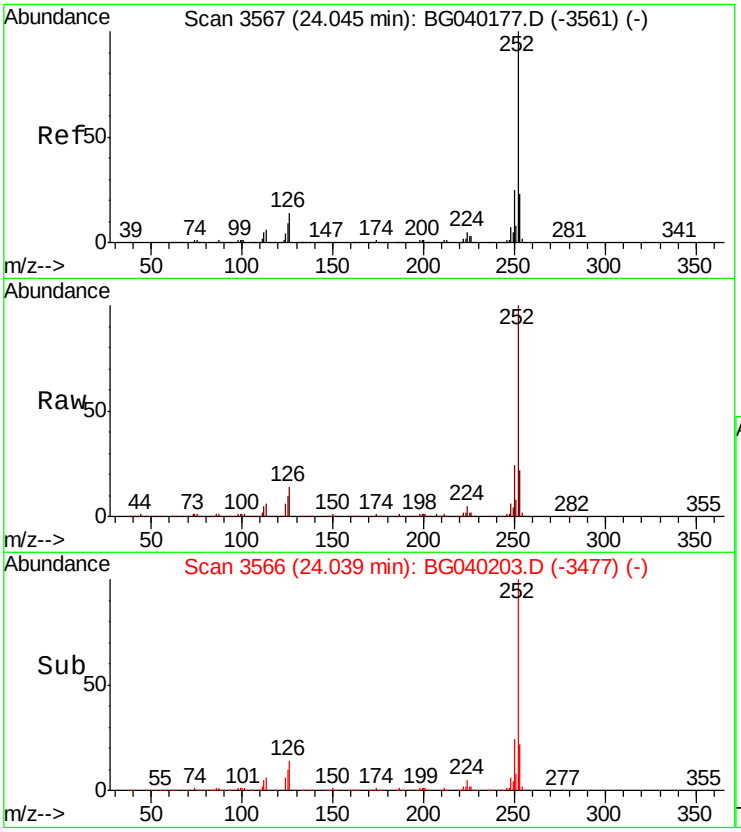




#88
Benzo(b)fluoranthene
Concen: 28.447 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:252 Resp: 693108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.6 | 26.4 |
| 125 | 9.4 | 8.2 | 12.4 |



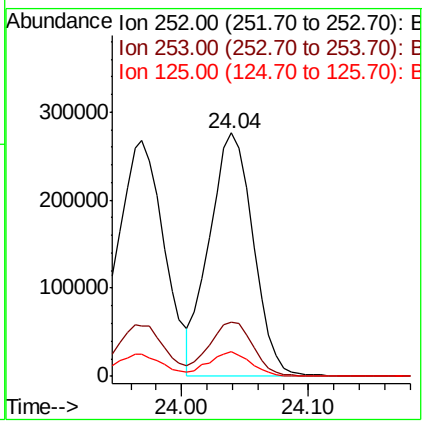


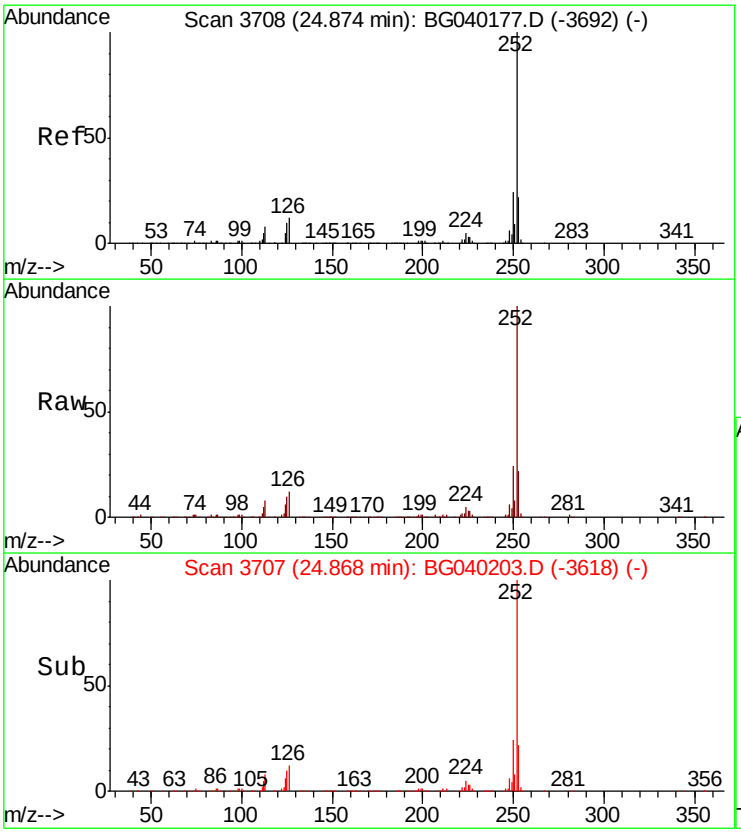

#89
Benzo(k)fluoranthene
Concen: 29.550 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:252 Resp: 662098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.6 | 28.0 |
| 125 | 9.9 | 7.3 | 10.9 |

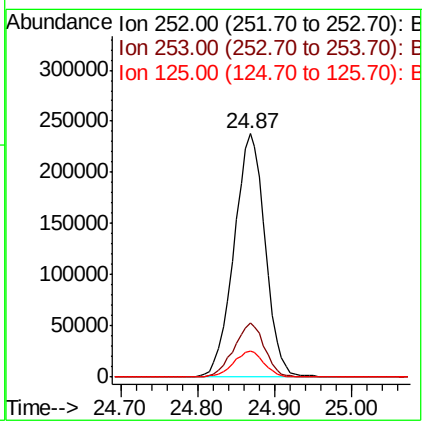


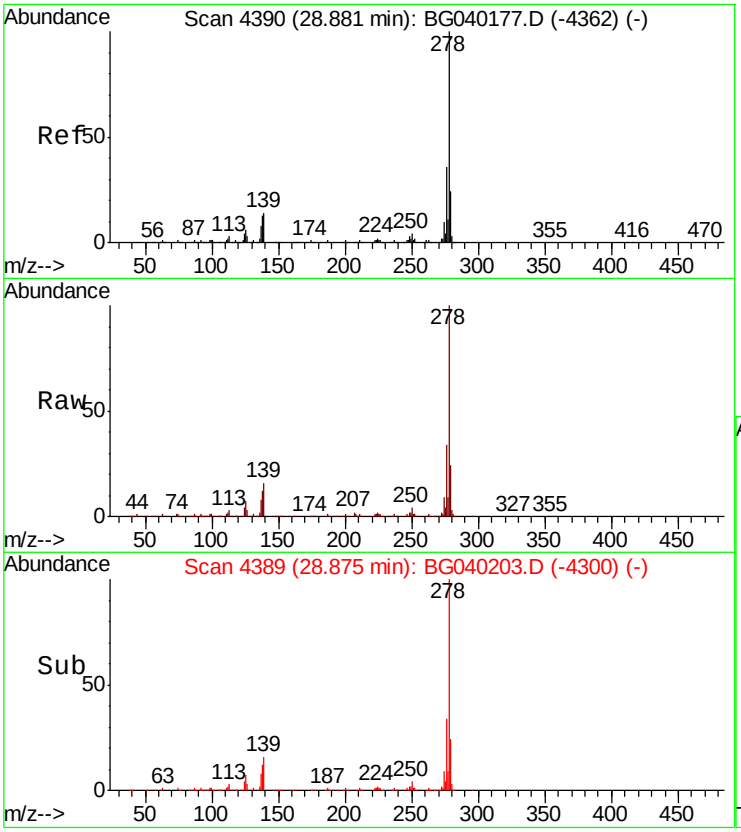




#90
Benzo(a)pyrene
Concen: 29.406 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:252 Resp: 672239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 17.8 | 26.8 |
| 125 | 10.4 | 8.3 | 12.5 |



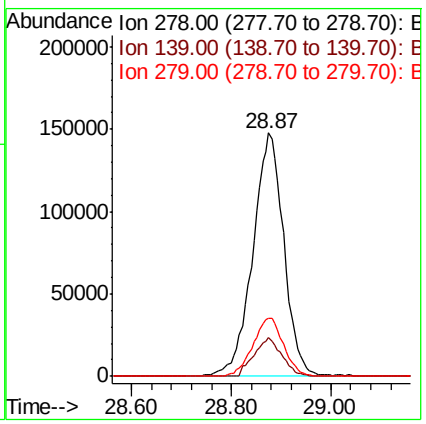


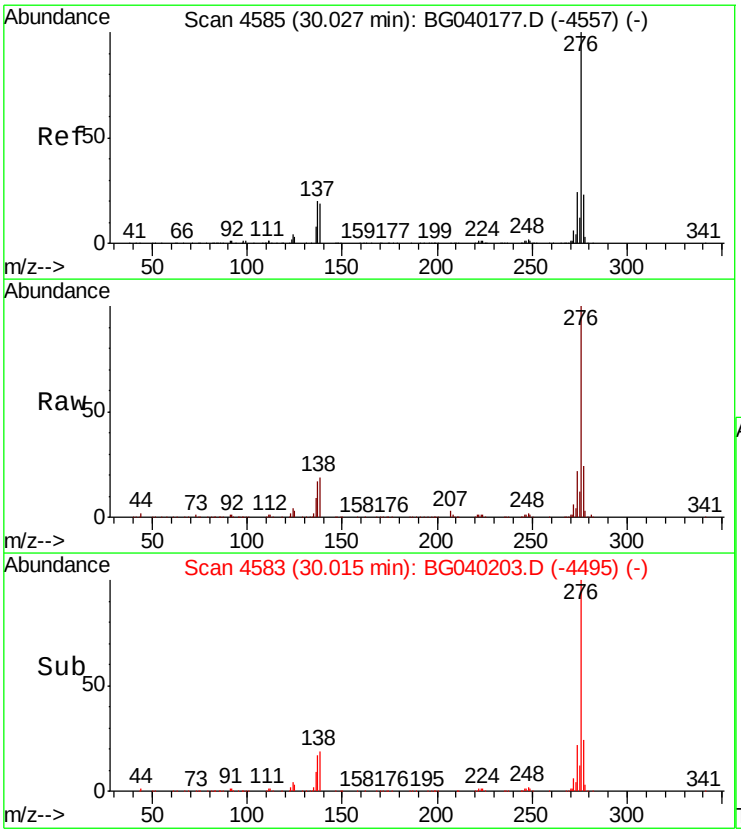

#91
Dibenzo(a,h)anthracene
Concen: 30.057 ng
RT: 28.87 min Scan# 4389
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

**Instrument :**
BNA_G
**ClientSampleId :**
TT-001-IDWSO-20190325MS

Tgt Ion:278 Resp: 638152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.8 | 11.2 | 16.8 |
| 279 | 23.6 | 18.9 | 28.3 |




#92
Benzo(g,h,i)perylene
Concen: 29.701 ng
RT: 30.01 min Scan# 4583
Delta R.T. -0.01 min
Lab File: BG040203.D
Acq: 28 Mar 2019 17:04

Tgt Ion:276 Resp: 648068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 18.6 | 28.0 |
| 138 | 19.4 | 15.2 | 22.8 |