Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020619\
Data File : BG039373.D
Acq On : 6 Feb 2019 16:38
Operator : JU/SJ
Sample : K1383-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** A0C5B-SS2-0.0-0.5MS

Quant Time: Feb 06 23:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.18 | 152 | 53975 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.00 | 136 | 234525 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.80 | 164 | 152208 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.54 | 188 | 376491 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.84 | 240 | 380727 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 25.22 | 264 | 399755 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.72 | 112 | 505228 | 160.20 | ng | | 0.00 |
| 7) Phenol-d6 | 7.32 | 99 | 725451 | 156.28 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.36 | 82 | 416536 | 110.95 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.29 | 330 | 278507 | 169.92 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.43 | 172 | 948730 | 89.42 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.14 | 244 | 1529152 | 85.01 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.61 | 88 | 46620 | 33.795 | ng | | 97 |
| 3) Pyridine | 4.01 | 79 | 134183 | 36.739 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.93 | 42 | 78959 | 43.228 | ng | | 95 |
| 6) Aniline | 7.50 | 93 | 163465 | 28.113 | ng | | 99 |
| 8) 2-Chlorophenol | 7.73 | 128 | 159891 | 46.382 | ng | | 99 |
| 9) Benzaldehyde | 7.32 | 77 | 86915 | 36.585 | ng | | 95 |
| 10) Phenol | 7.35 | 94 | 229290 | 47.384 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 7.59 | 93 | 155890 | 40.769 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 8.06 | 146 | 166447 | 39.858 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.22 | 146 | 171982 | 41.318 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.53 | 146 | 165000 | 40.948 | ng | | 98 |
| 15) Benzyl Alcohol | 8.42 | 79 | 155761 | 42.740 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.70 | 45 | 312436 | 36.183 | ng | | 99 |
| 17) 2-Methylphenol | 8.60 | 107 | 141484 | 45.181 | ng | | 97 |
| 18) Hexachloroethane | 9.27 | 117 | 59078 | 41.255 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.99 | 70 | 128554 | 39.018 | ng | | 96 |
| 20) 3+4-Methylphenols | 8.93 | 107 | 197133 | 45.715 | ng | | 98 |
| 22) Acetophenone | 9.01 | 105 | 245604 | 38.986 | ng | # | 96 |
| 24) Nitrobenzene | 9.40 | 77 | 187529 | 46.239 | ng | | 97 |
| 25) Isophorone | 9.91 | 82 | 361805 | 43.491 | ng | | 98 |
| 26) 2-Nitrophenol | 10.11 | 139 | 84913 | 52.042 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 10.15 | 122 | 166947 | 49.609 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 10.40 | 93 | 222641 | 43.450 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.64 | 162 | 175529 | 47.724 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 10.85 | 180 | 177536 | 42.994 | ng | | 95 |
| 31) Naphthalene | 11.05 | 128 | 506681 | 43.549 | ng | | 98 |
| 32) Benzoic acid | 10.20 | 122 | 13136 | 13.862 | ng | | 94 |
| 33) 4-Chloroaniline | 11.16 | 127 | 100391 | 18.609 | ng | | 96 |
| 34) Hexachlorobutadiene | 11.32 | 225 | 110195 | 40.128 | ng | | 95 |
| 35) Caprolactam | 11.95 | 113 | 35679 | 23.442 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 12.25 | 107 | 190925 | 44.885 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.65 | 142 | 381569 | 44.280 | ng | | 96 |
| 38) 1-Methylnaphthalene | 12.86 | 142 | 363279 | 43.734 | ng | | 95 |
| 40) 1,2,4,5-Tetrachlorobenzene | 13.00 | 216 | 209534 | 43.267 | ng | | 99 |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020619\
Data File : BG039373.D
Acq On : 6 Feb 2019 16:38
Operator : JU/SJ
Sample : K1383-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** A0C5B-SS2-0.0-0.5MS

Quant Time: Feb 06 23:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

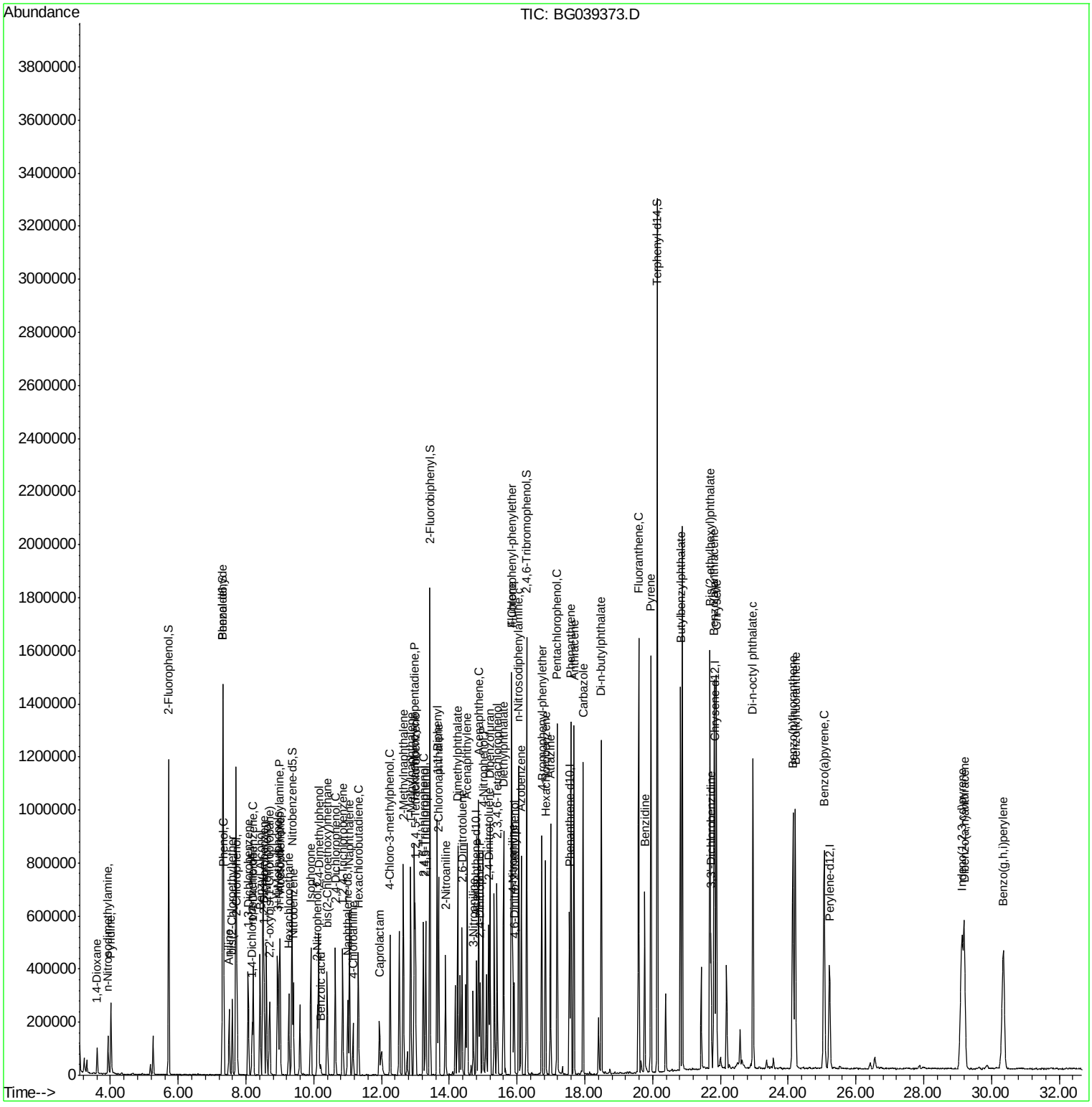
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.97 | 237 | 249877 | 94.689 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 13.24 | 196 | 145245 | 48.779 | ng | | 93 |
| 44) 2,4,5-Trichlorophenol | 13.30 | 196 | 157496 | 50.467 | ng | | 98 |
| 46) 1,1'-Biphenyl | 13.64 | 154 | 514415 | 40.620 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.68 | 162 | 398314 | 41.809 | ng | | 100 |
| 48) 2-Nitroaniline | 13.89 | 65 | 133261 | 48.574 | ng | | 96 |
| 49) Acenaphthylene | 14.53 | 152 | 644638 | 44.843 | ng | | 98 |
| 50) Dimethylphthalate | 14.25 | 163 | 589477 | 47.953 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 14.38 | 165 | 115566 | 49.986 | ng | | 98 |
| 52) Acenaphthene | 14.87 | 154 | 393061 | 42.123 | ng | | 100 |
| 53) 3-Nitroaniline | 14.71 | 138 | 75384 | 32.532 | ng | # | 90 |
| 54) 2,4-Dinitrophenol | 14.91 | 184 | 82019 | 80.474 | ng | | 95 |
| 55) Dibenzofuran | 15.20 | 168 | 637023 | 42.578 | ng | | 99 |
| 56) 4-Nitrophenol | 14.99 | 139 | 214866 | 95.463 | ng | | 92 |
| 57) 2,4-Dinitrotoluene | 15.16 | 165 | 162118 | 53.932 | ng | | 92 |
| 58) Fluorene | 15.85 | 166 | 501728 | 44.986 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.41 | 232 | 156726 | 53.636 | ng | | 97 |
| 60) Diethylphthalate | 15.61 | 149 | 535013 | 42.094 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.83 | 204 | 263892 | 41.787 | ng | | 96 |
| 62) 4-Nitroaniline | 15.88 | 138 | 125987 | 48.797 | ng | | 94 |
| 63) Azobenzene | 16.13 | 77 | 484647 | 39.013 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.92 | 198 | 80494 | 52.352 | ng | | 95 |
| 66) n-Nitrosodiphenylamine | 16.05 | 169 | 467708 | 40.856 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 16.73 | 248 | 173911 | 41.638 | ng | | 96 |
| 68) Hexachlorobenzene | 16.84 | 284 | 180381 | 43.045 | ng | | 93 |
| 69) Atrazine | 16.99 | 200 | 188240 | 44.996 | ng | | 96 |
| 70) Pentachlorophenol | 17.19 | 266 | 242234 | 83.171 | ng | | 97 |
| 71) Phenanthrene | 17.59 | 178 | 837257 | 42.967 | ng | | 100 |
| 72) Anthracene | 17.68 | 178 | 857291 | 44.665 | ng | | 99 |
| 73) Carbazole | 17.95 | 167 | 770126 | 40.205 | ng | | 98 |
| 74) Di-n-butylphthalate | 18.48 | 149 | 909393 | 40.694 | ng | | 99 |
| 75) Fluoranthene | 19.59 | 202 | 997762 | 44.115 | ng | | 100 |
| 77) Benzidine | 19.76 | 184 | 415530 | 33.289 | ng | | 100 |
| 78) Pyrene | 19.95 | 202 | 1001656 | 42.262 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.82 | 149 | 428929 | 42.901 | ng | | 98 |
| 81) Benzo(a)anthracene | 21.81 | 228 | 988344 | 43.932 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.73 | 252 | 173062 | 20.747 | ng | | 96 |
| 83) Chrysene | 21.89 | 228 | 929309 | 43.394 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.69 | 149 | 608197 | 42.640 | ng | | 98 |
| 85) Di-n-octyl phthalate | 22.97 | 149 | 1043138 | 44.266 | ng | | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 29.13 | 276 | 1135064 | 49.400 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 24.14 | 252 | 986583 | 45.254 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 24.21 | 252 | 935166 | 42.726 | ng | | 99 |
| 90) Benzo(a)pyrene | 25.06 | 252 | 963410 | 45.886 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 29.20 | 278 | 916821 | 46.628 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 30.36 | 276 | 939545 | 47.940 | ng | | 99 |

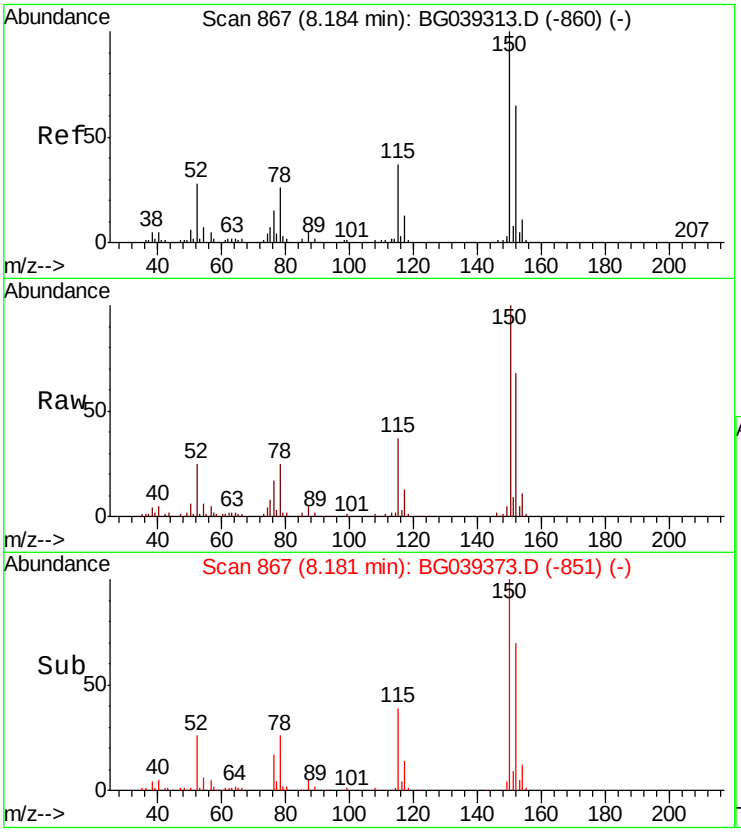
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020619\
Data File : BG039373.D
Acq On : 6 Feb 2019 16:38
Operator : JU/SJ
Sample : K1383-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Quant Time: Feb 06 23:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



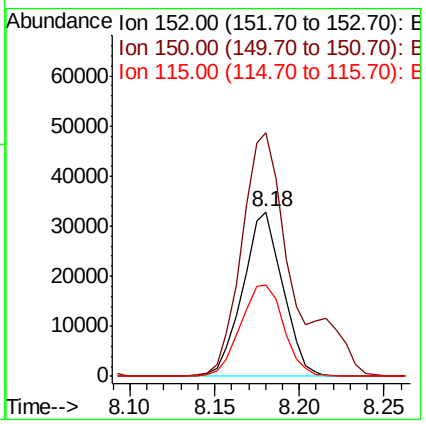


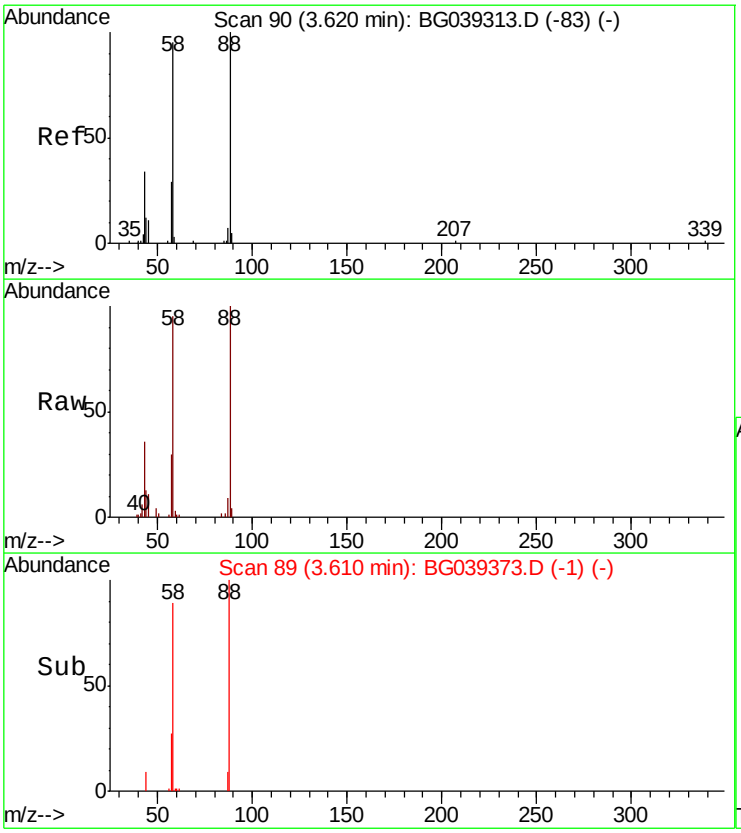

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:152 Resp: 53975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 148.1 | 123.7 | 185.5 |
| 115 | 55.5 | 45.9 | 68.9 |

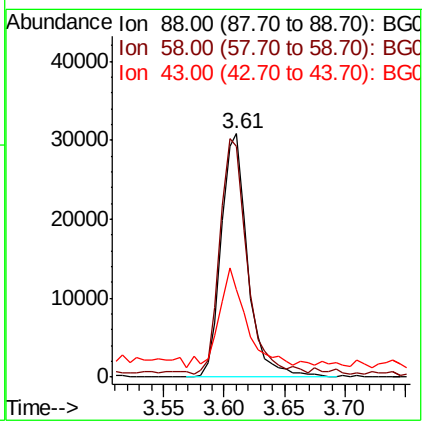


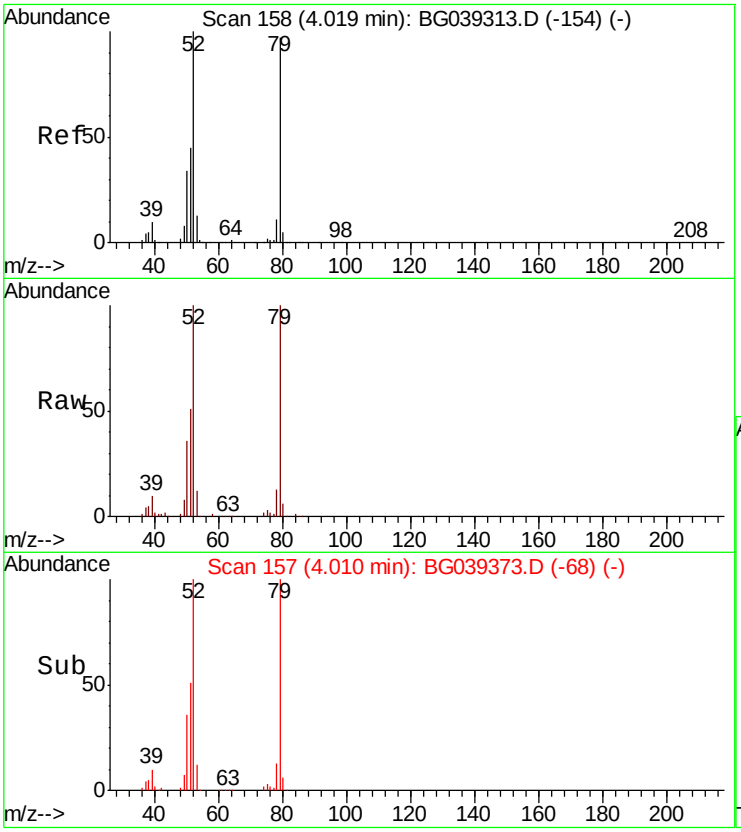




#2
1,4-Dioxane
Concen: 33.795 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion: 88 Resp: 46620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 98.8 | 81.1 | 121.7 |
| 43 | 42.5 | 31.4 | 47.0 |



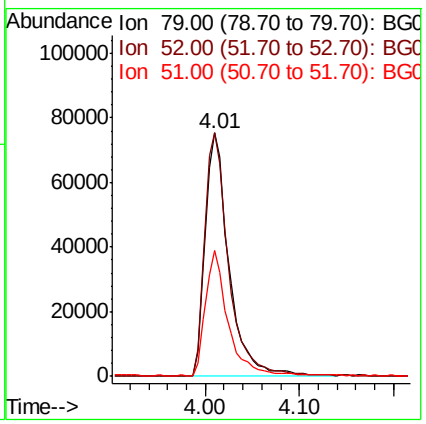


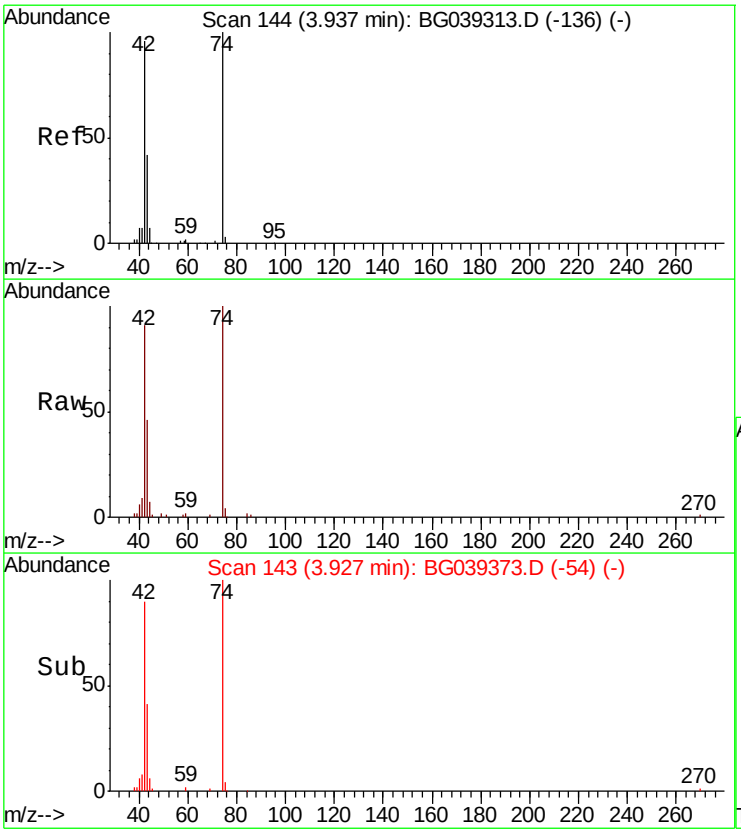

#3
Pyridine
Concen: 36.739 ng
RT: 4.01 min Scan# 157
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 79 Resp: 134183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 99.9 | 82.6 | 124.0 |
| 51 | 51.4 | 37.5 | 56.3 |

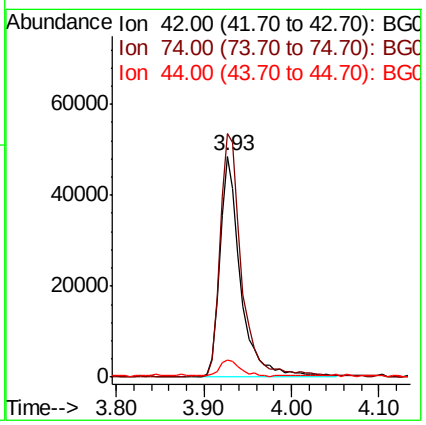


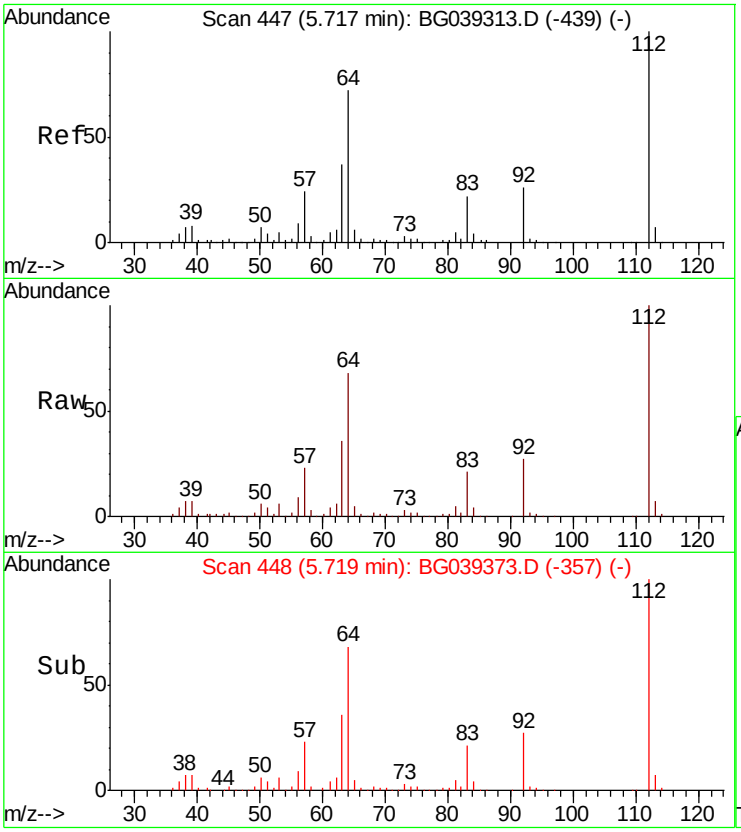




#4
n-Nitrosodimethylamine
Concen: 43.228 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion: 42 Resp: 78959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 110.2 | 83.6 | 125.4 |
| 44 | 7.9 | 6.9 | 10.3 |



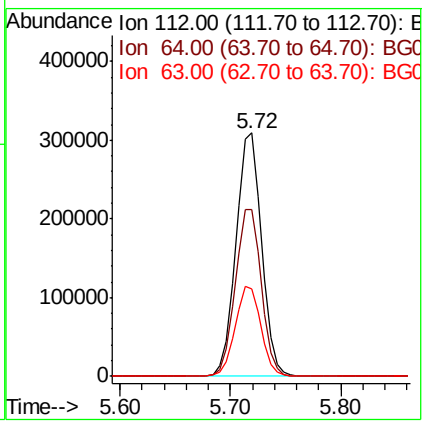


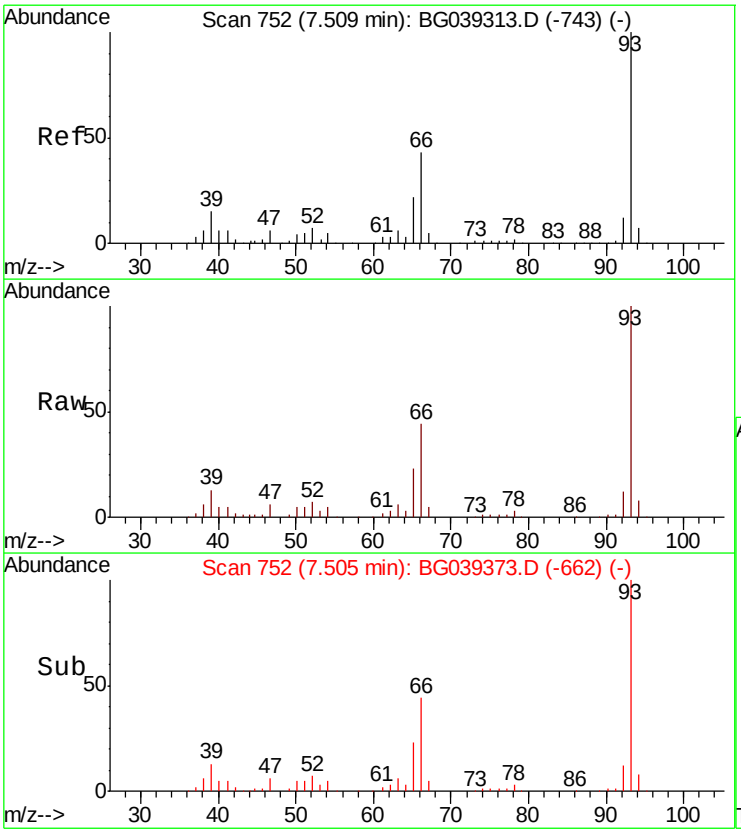

#5
2-Fluorophenol
Concen: 160.204 ng
RT: 5.72 min Scan# 448
Delta R.T. 0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:112 Resp: 505228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 68.3 | 57.8 | 86.8 |
| 63 | 36.1 | 29.8 | 44.6 |

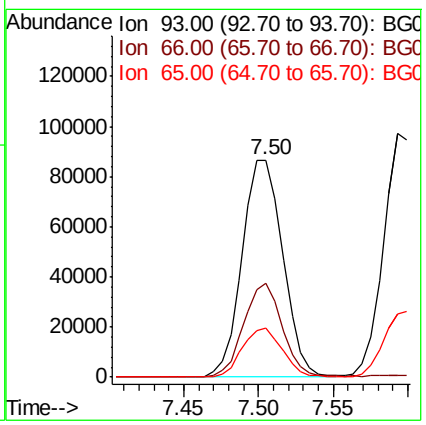


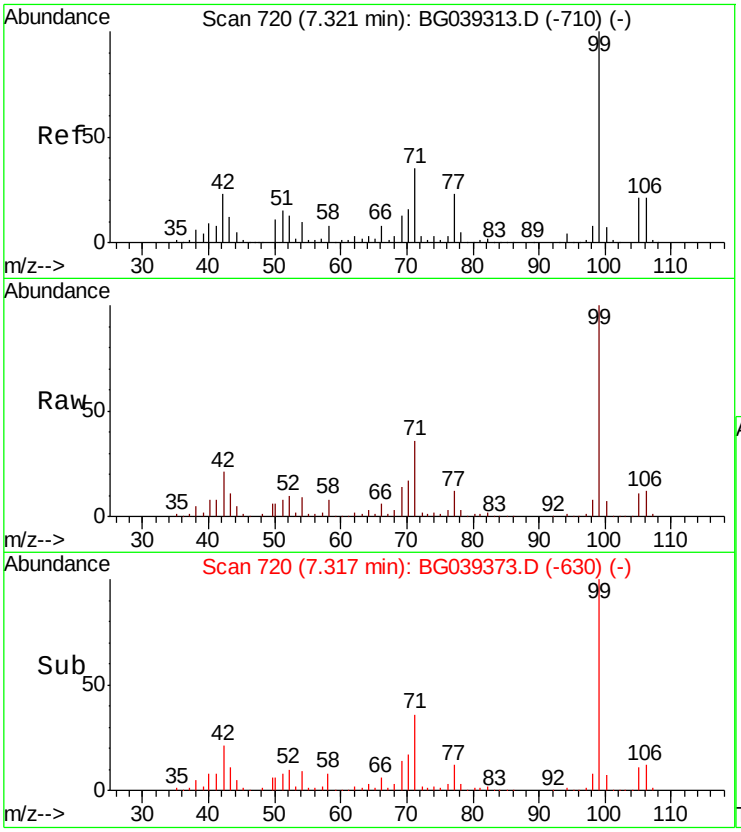




#6
Aniline
Concen: 28.113 ng
RT: 7.50 min Scan# 752
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion: 93 Resp: 163465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.6 | 34.2 | 51.4 |
| 65 | 22.6 | 17.7 | 26.5 |



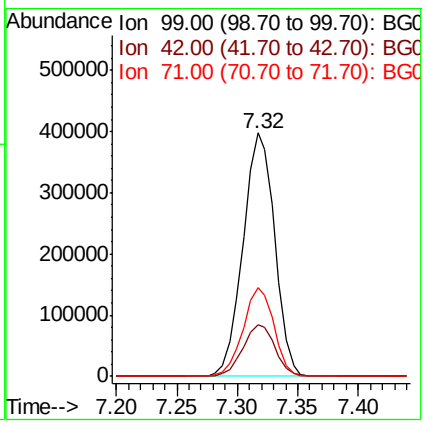


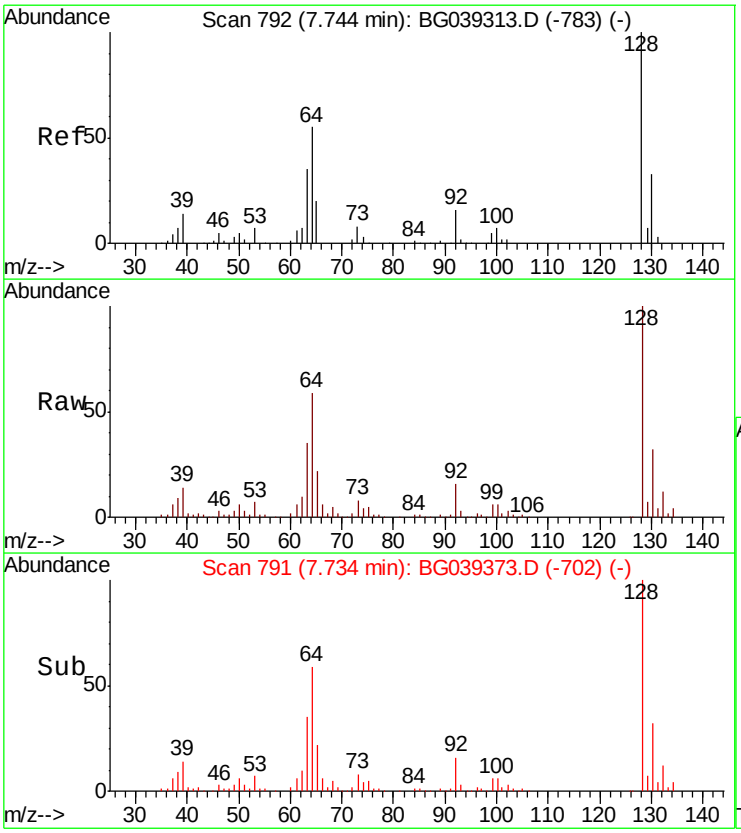

#7
Phenol-d6
Concen: 156.277 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 99 Resp: 725451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.2 | 18.2 | 27.2 |
| 71 | 36.4 | 28.0 | 42.0 |

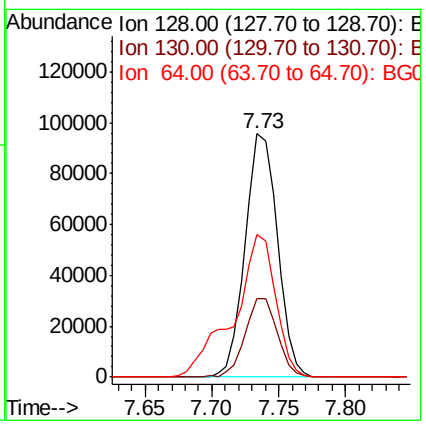


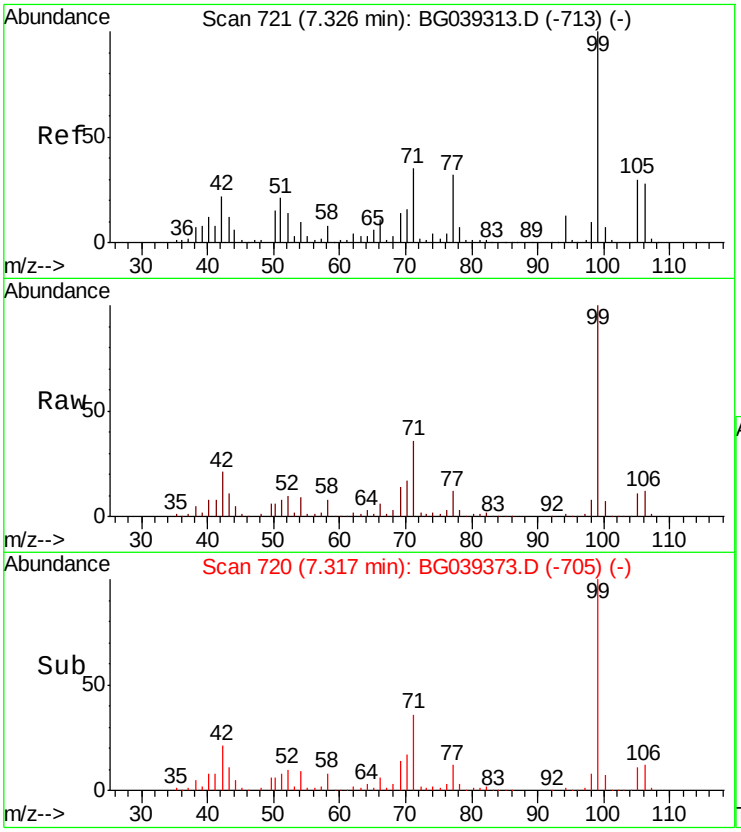




#8
2-Chlorophenol
Concen: 46.382 ng
RT: 7.73 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:128 Resp: 159891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.0 | 12.9 | 52.9 |
| 64 | 58.7 | 38.7 | 78.7 |



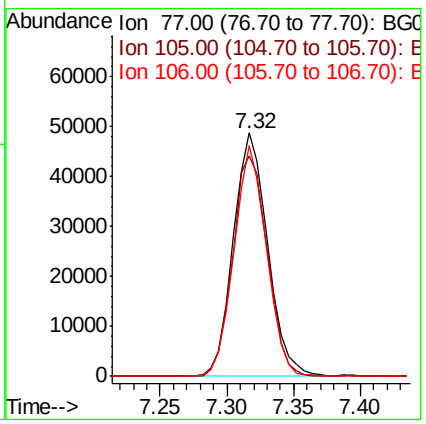


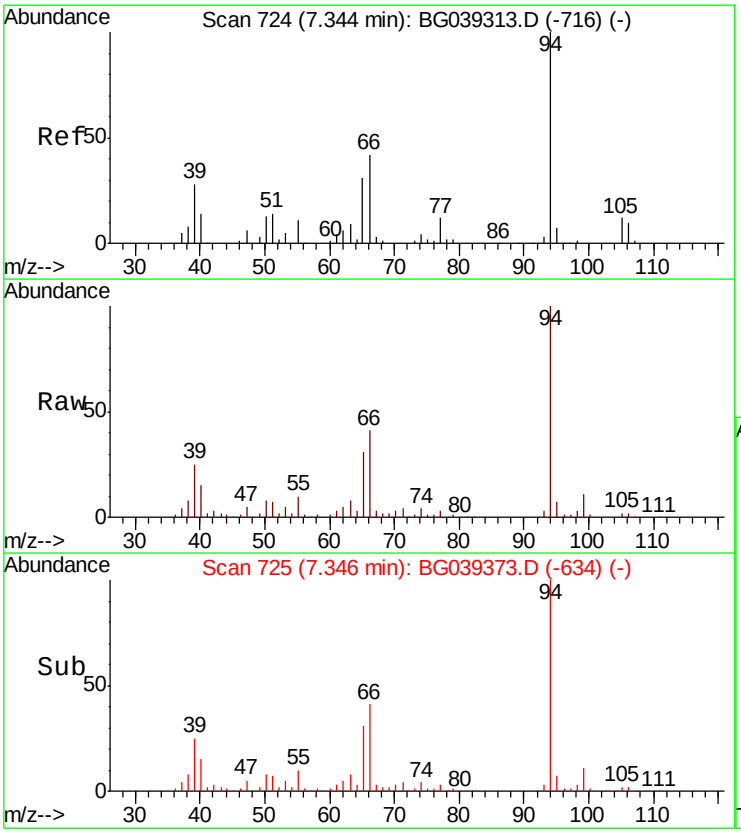

#9
Benzaldehyde
Concen: 36.585 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 77 Resp: 86915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.8 | 74.5 | 114.5 |
| 106 | 94.6 | 68.0 | 108.0 |

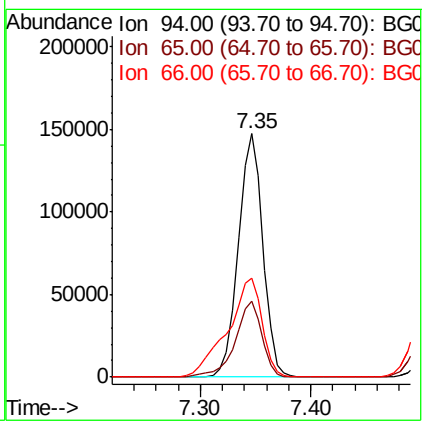


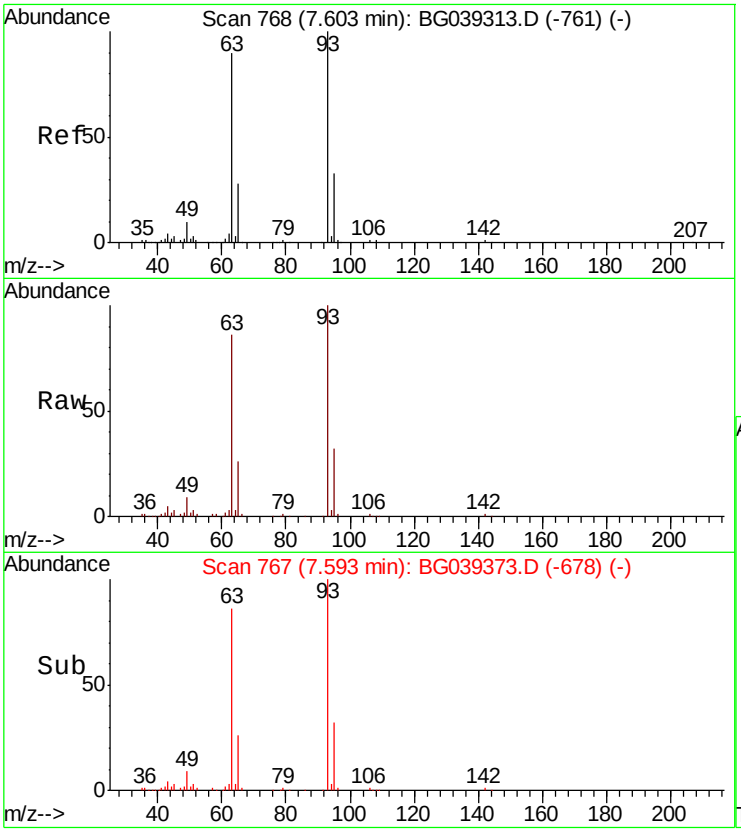




#10
Phenol
Concen: 47.384 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion: 94 Resp: 229290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.3 | 11.7 | 51.7 |
| 66 | 40.8 | 23.7 | 63.7 |



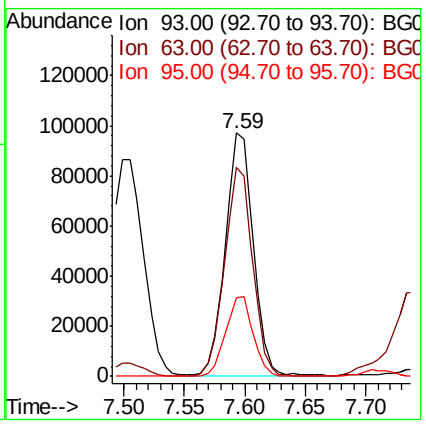


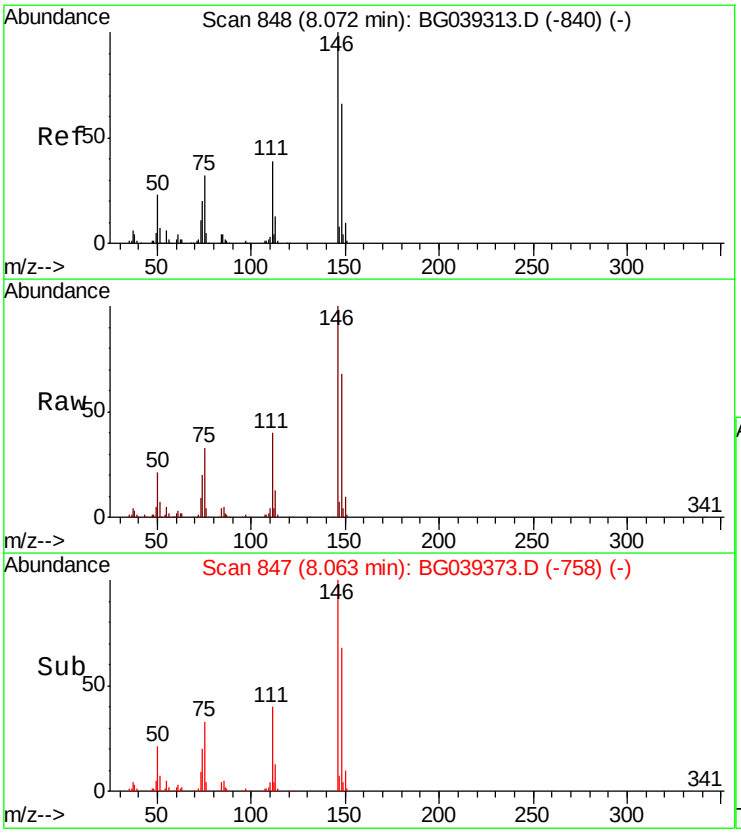

#11
bis(2-Chloroethyl)ether
Concen: 40.769 ng
RT: 7.59 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 93 Resp: 155890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 86.0 | 69.5 | 109.5 |
| 95 | 32.4 | 12.7 | 52.7 |

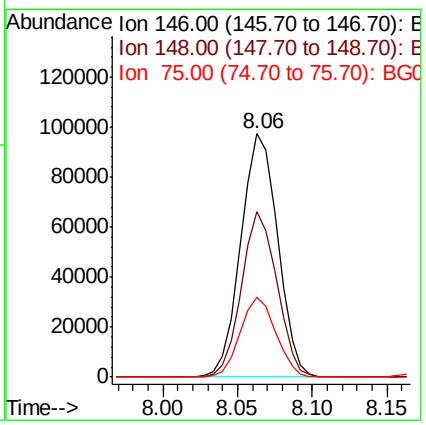


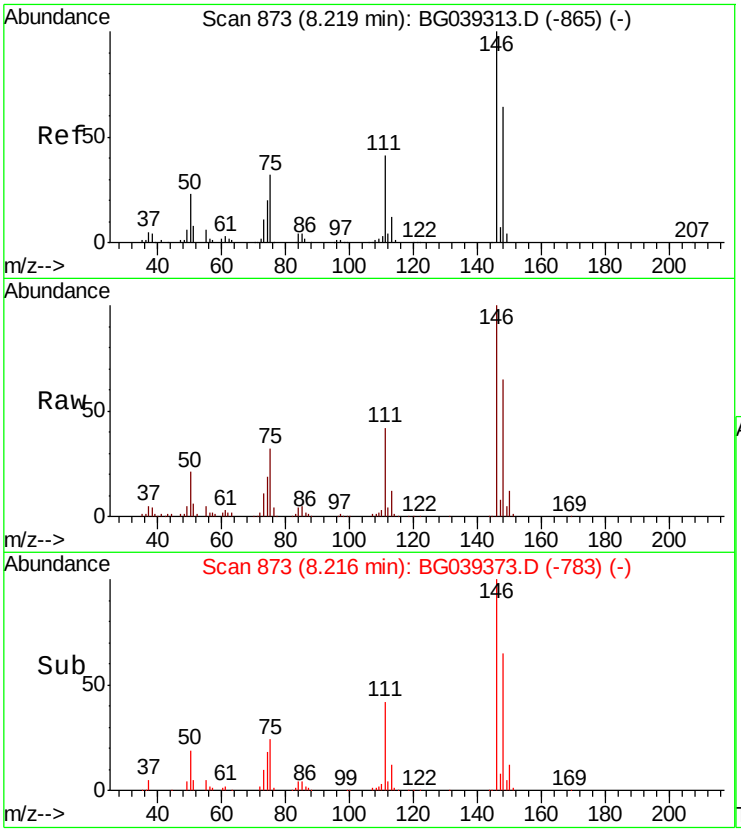




#12
1,3-Dichlorobenzene
Concen: 39.858 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:146 Resp: 166447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 68.1 | 52.6 | 79.0 |
| 75 | 32.7 | 25.8 | 38.6 |



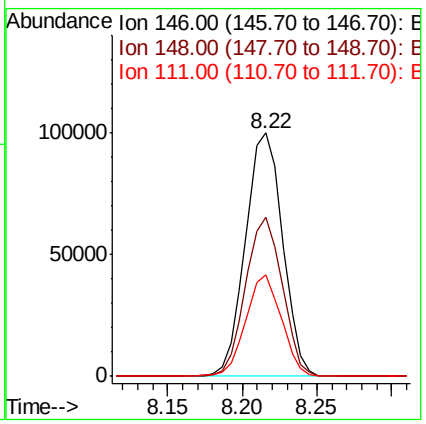


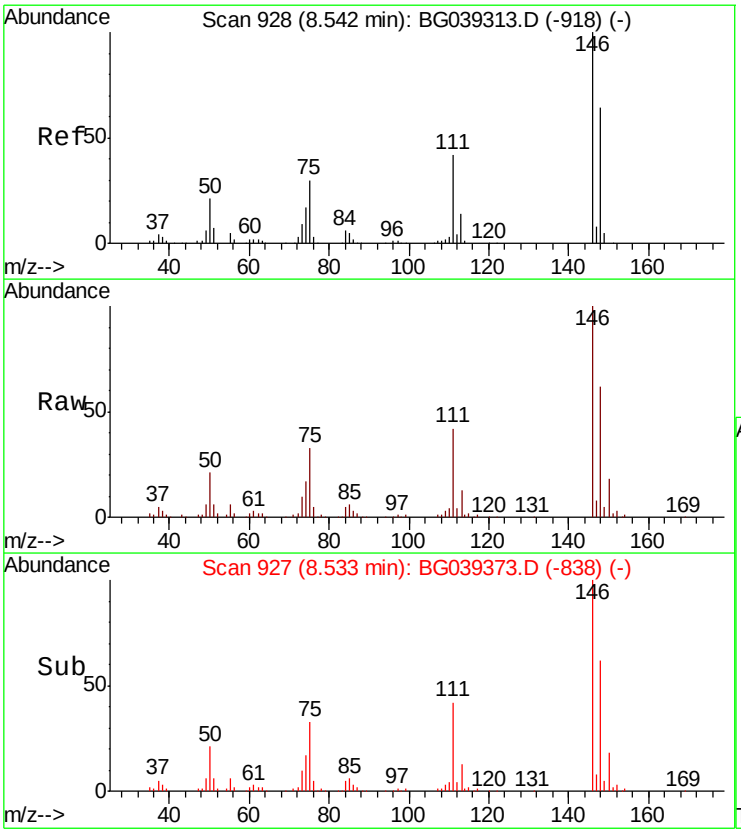

#13
1,4-Dichlorobenzene
Concen: 41.318 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:146 Resp: 171982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 51.1 | 76.7 |
| 111 | 41.9 | 32.6 | 48.8 |

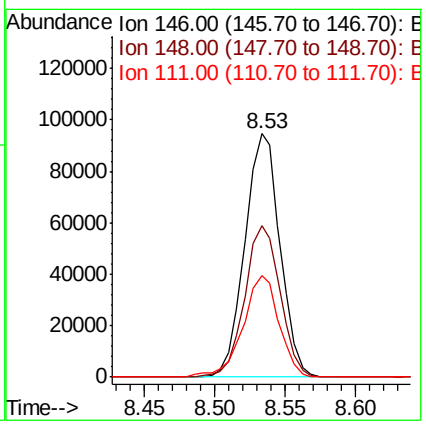


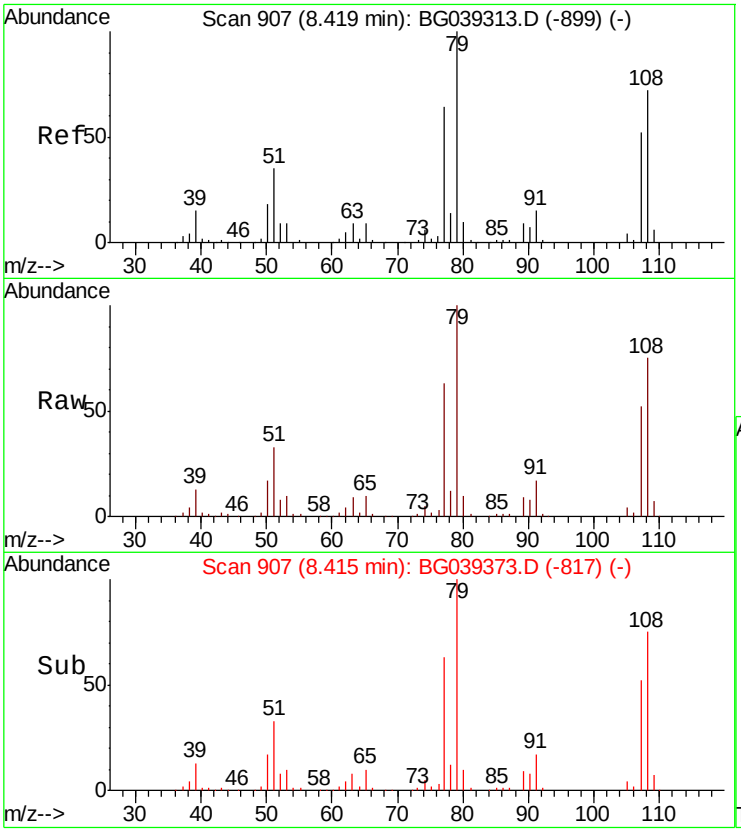




#14
1,2-Dichlorobenzene
Concen: 40.948 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:146 Resp: 165000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.3 | 51.5 | 77.3 |
| 111 | 41.7 | 33.8 | 50.6 |



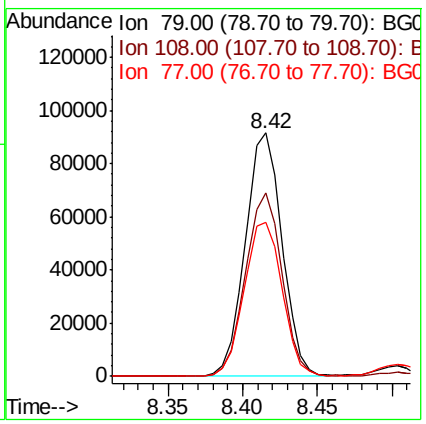


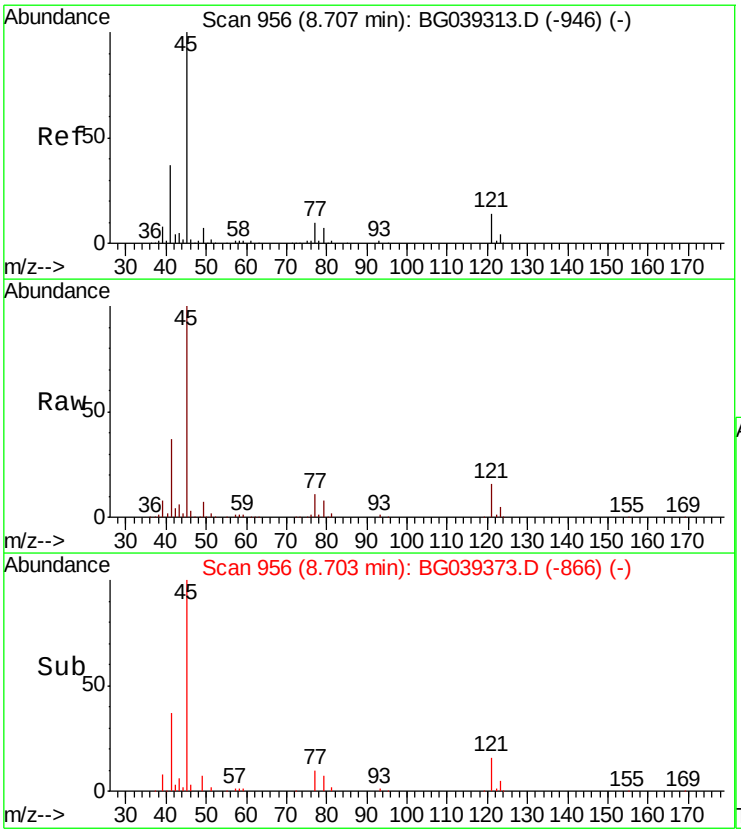

#15
Benzyl Alcohol
Concen: 42.740 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 79 Resp: 155761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.3 | 57.8 | 86.6 |
| 77 | 63.1 | 51.1 | 76.7 |

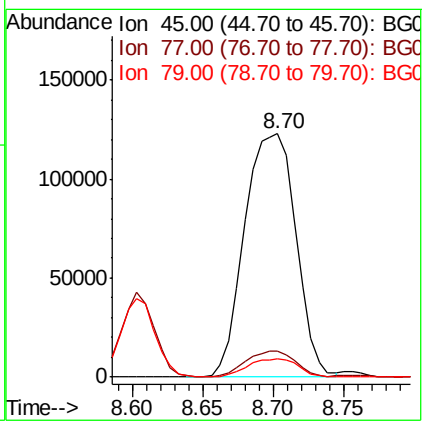


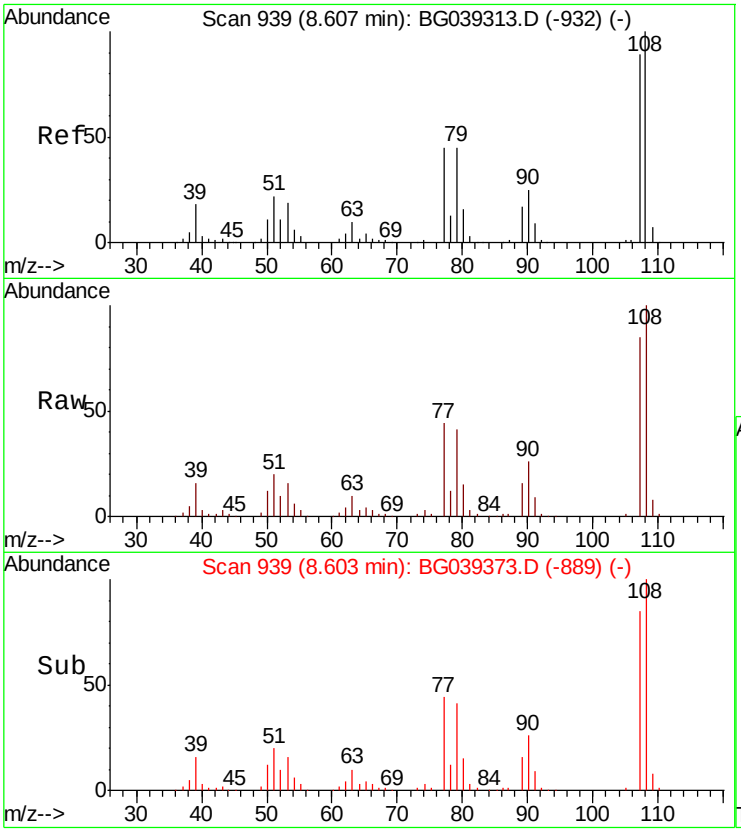




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.183 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion: 45 Resp: 312436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.7 | 0.0 | 30.0 |
| 79 | 7.7 | 0.0 | 27.5 |



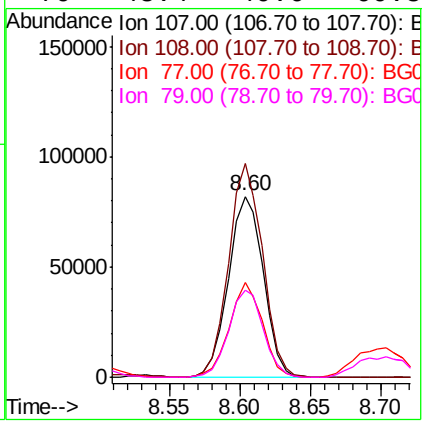


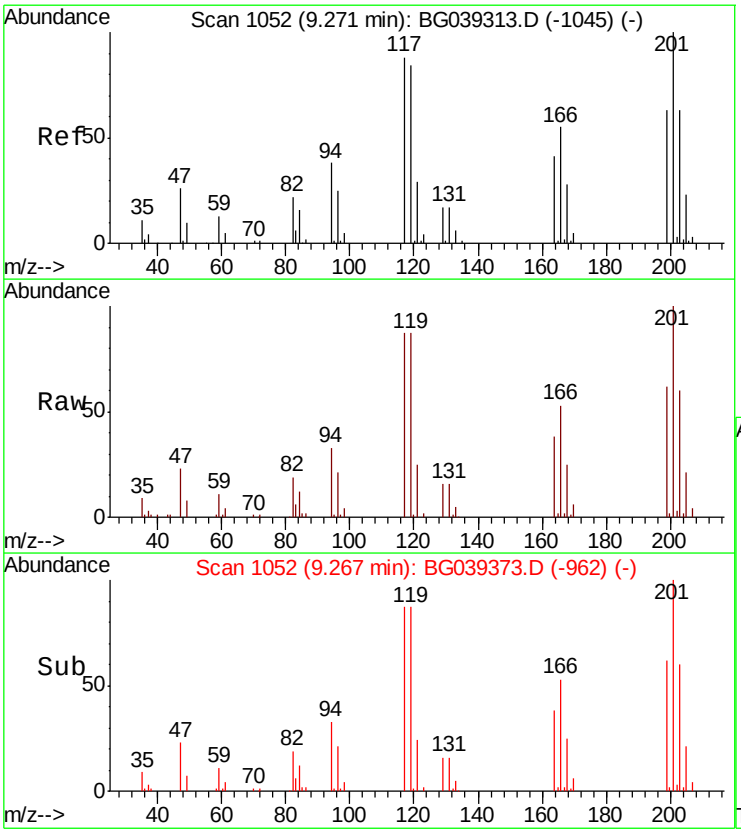

#17
2-Methylphenol
Concen: 45.181 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:107 Resp: 141484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 118.0 | 90.8 | 136.2 |
| 77 | 52.3 | 40.7 | 61.1 |
| 79 | 48.4 | 40.6 | 60.8 |

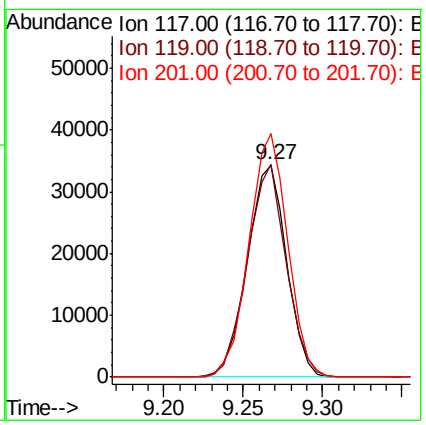


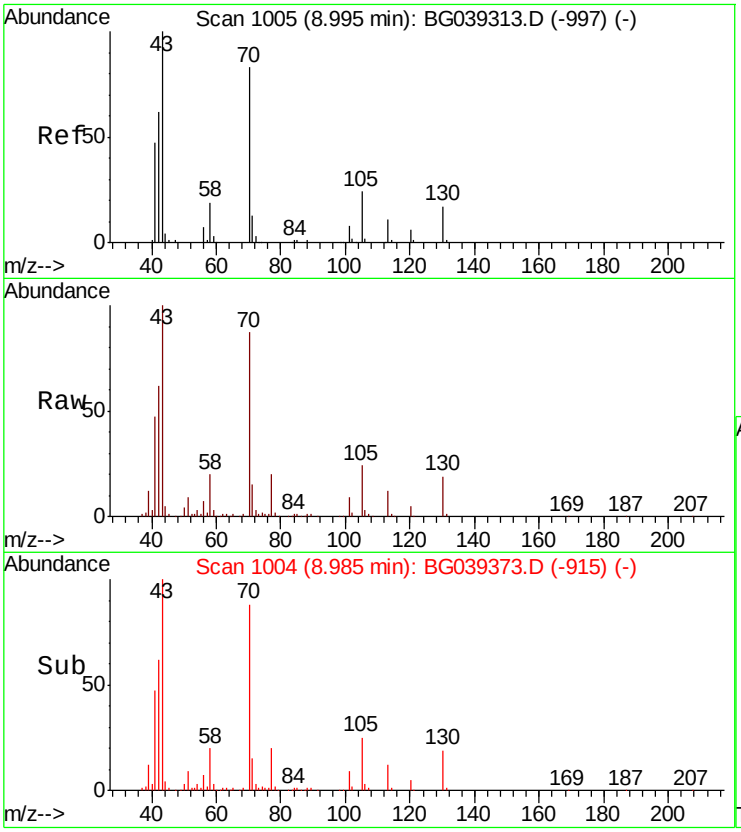




#18
Hexachloroethane
Concen: 41.255 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:117 Resp: 59078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.5 | 76.3 | 114.5 |
| 201 | 114.8 | 91.1 | 136.7 |



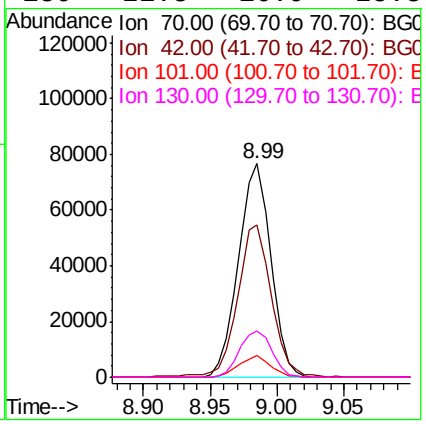


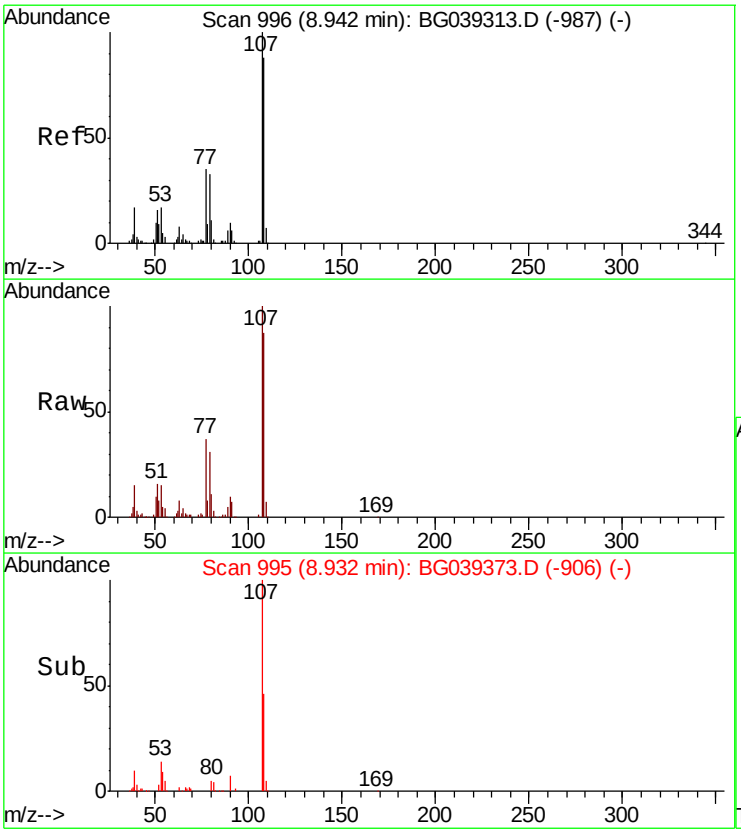

#19
n-Nitroso-di-n-propylamine
Concen: 39.018 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 70 Resp: 128554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 71.1 | 60.4 | 90.6 |
| 101 | 10.0 | 7.5 | 11.3 |
| 130 | 21.8 | 16.9 | 25.3 |

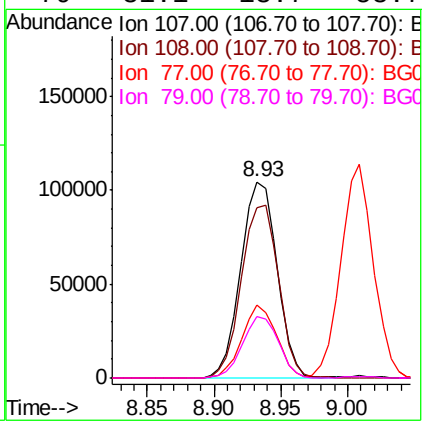


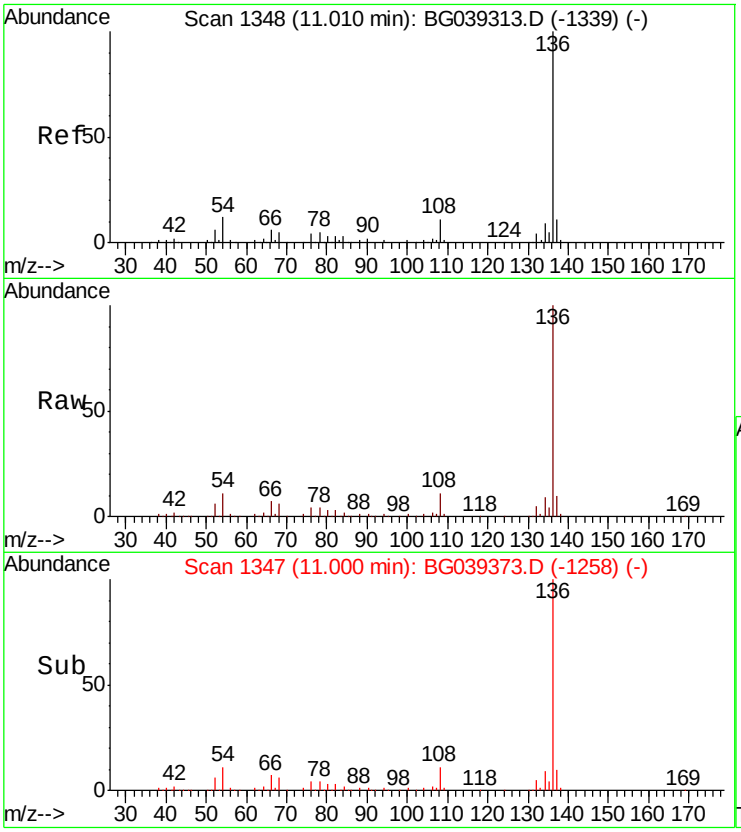




#20
3+4-Methylphenols
Concen: 45.715 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:107 Resp: 197133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.6 | 67.9 | 107.9 |
| 77 | 37.1 | 15.4 | 55.4 |
| 79 | 31.1 | 13.7 | 53.7 |



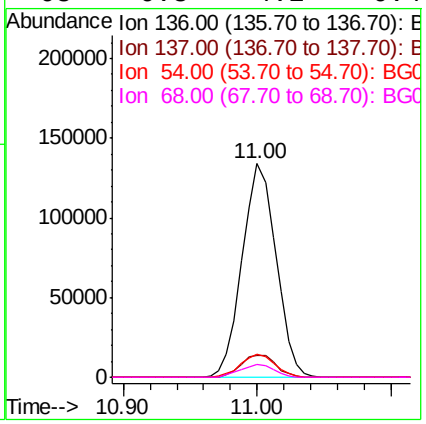


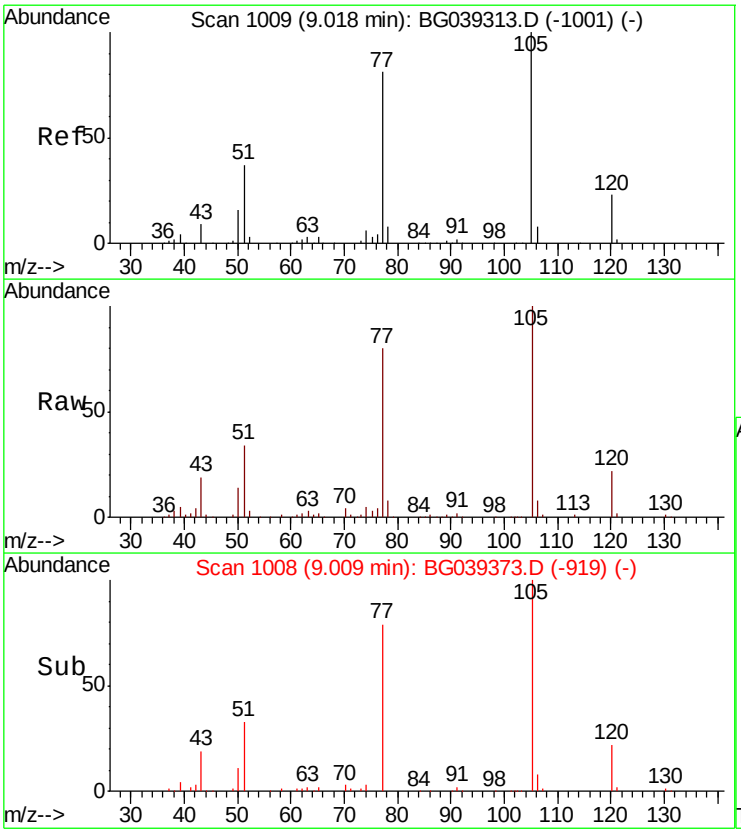

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:136 Resp: 234525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 9.1 | 13.7 |
| 54 | 10.9 | 9.4 | 14.2 |
| 68 | 6.3 | 4.2 | 6.4 |

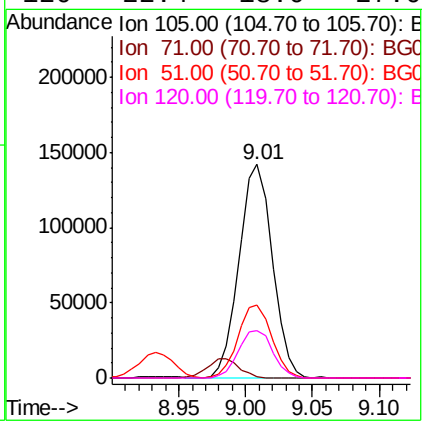


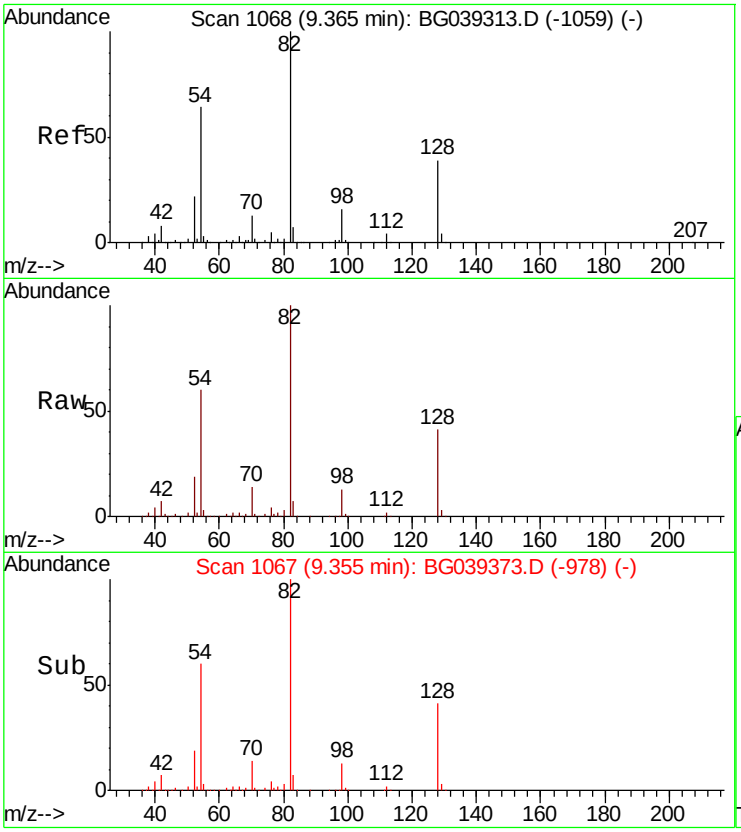




#22
Acetophenone
Concen: 38.986 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:105 Resp: 245604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.7 | 0.8 | 1.2# |
| 51 | 34.0 | 30.2 | 45.2 |
| 120 | 22.4 | 18.0 | 27.0 |



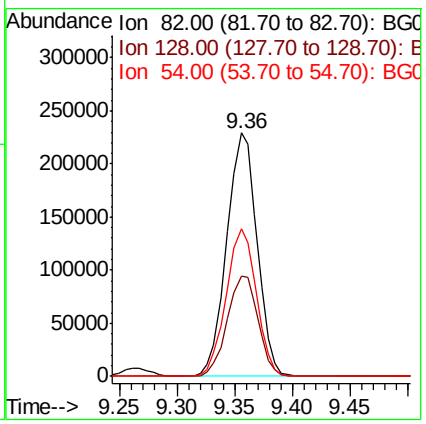


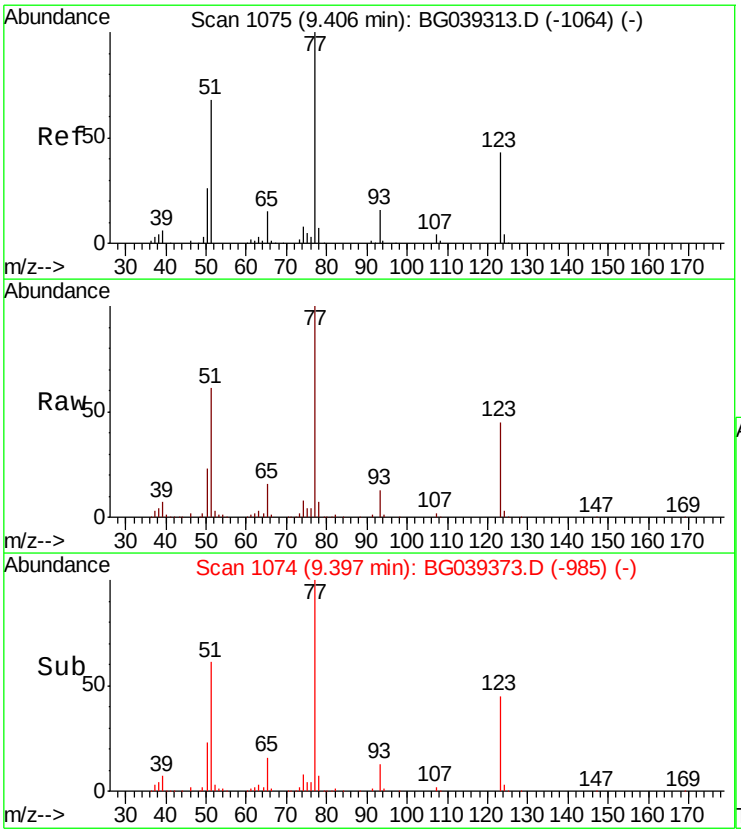

#23
Nitrobenzene-d5
Concen: 110.955 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 82 Resp: 416536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.1 | 31.3 | 46.9 |
| 54 | 60.5 | 50.9 | 76.3 |

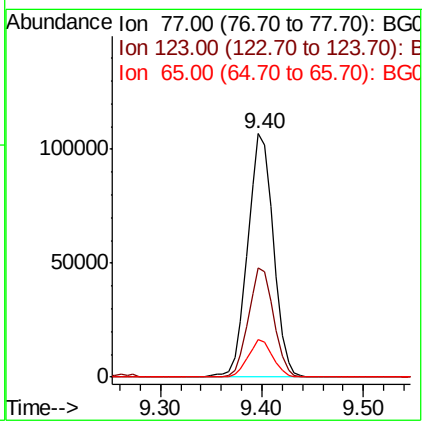


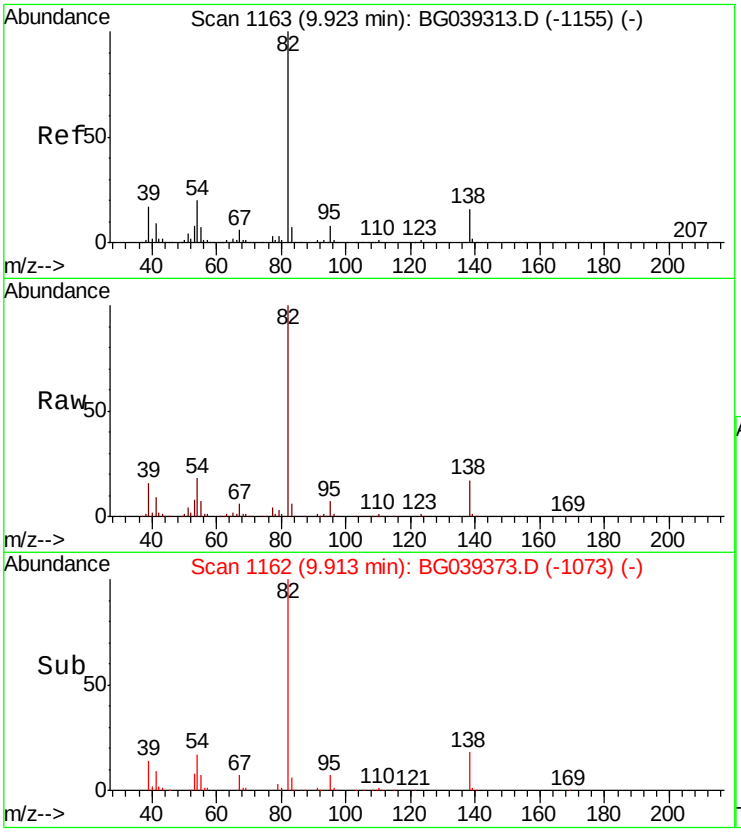




#24
Nitrobenzene
Concen: 46.239 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion: 77 Resp: 187529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.8 | 34.1 | 51.1 |
| 65 | 15.7 | 12.3 | 18.5 |



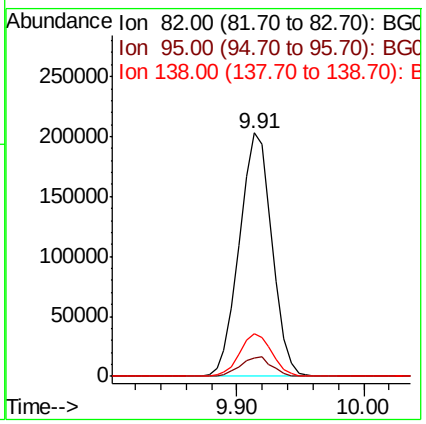


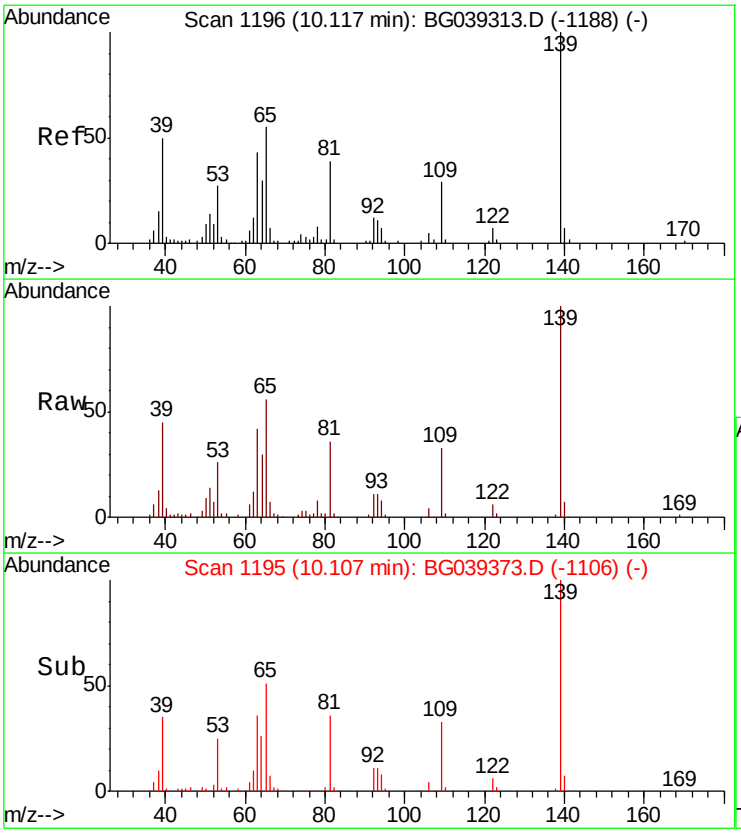

#25
Isophorone
Concen:  43.491 ng
RT: 9.91 min  Scan# 1162
Delta R.T.  -0.01 min
Lab File:  BG039373.D
Acq:  6 Feb 2019  16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 82 Resp:  361805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 6.2 | 9.2 |
| 138 | 17.3 | 13.0 | 19.4 |

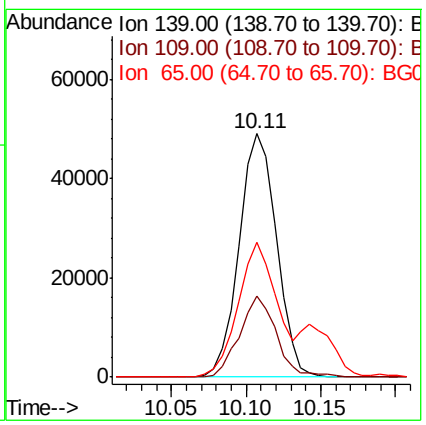


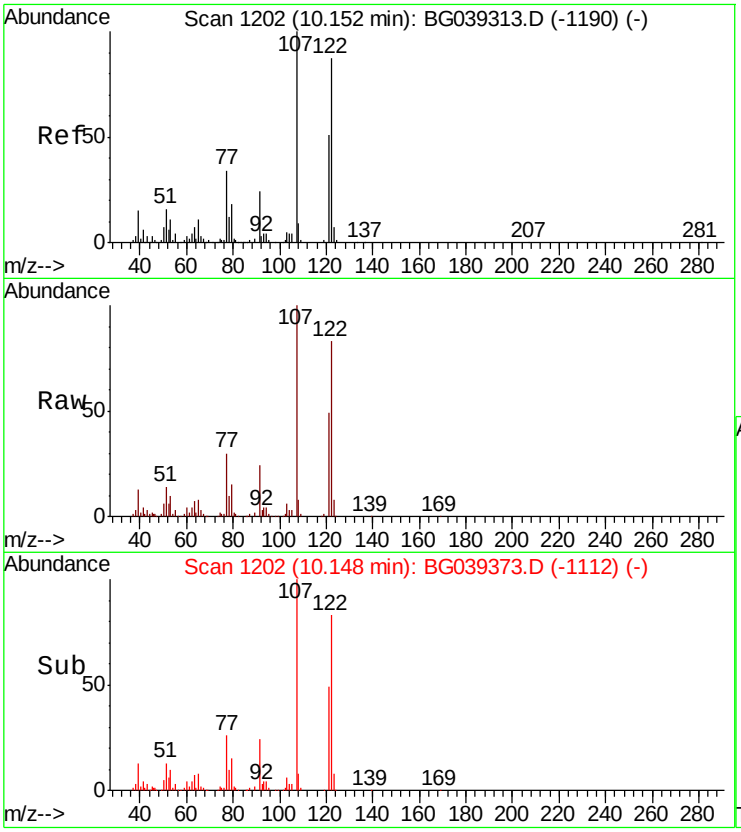




#26
2-Nitrophenol
Concen:  52.042 ng
RT: 10.11 min  Scan# 1195
Delta R.T.  -0.01 min
Lab File:  BG039373.D
Acq:  6 Feb 2019  16:38

Tgt Ion:139 Resp:  84913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 33.4 | 23.4 | 35.0 |
| 65 | 55.5 | 44.3 | 66.5 |



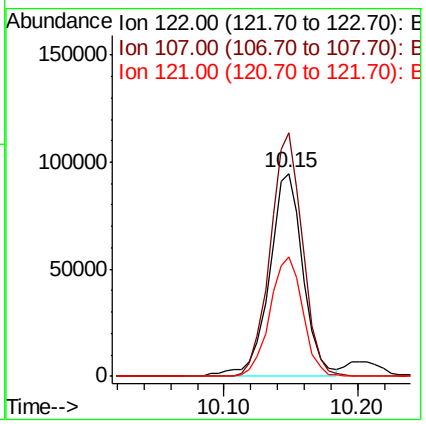


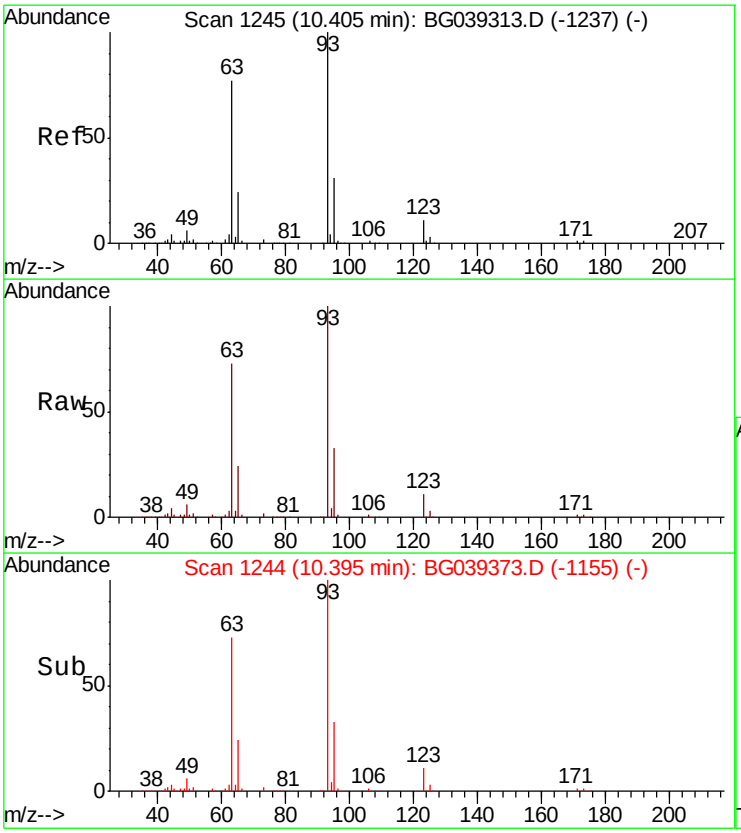

#27
2,4-Dimethylphenol
Concen: 49.609 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:122 Resp: 166947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 120.0 | 91.7 | 137.5 |
| 121 | 58.7 | 46.4 | 69.6 |

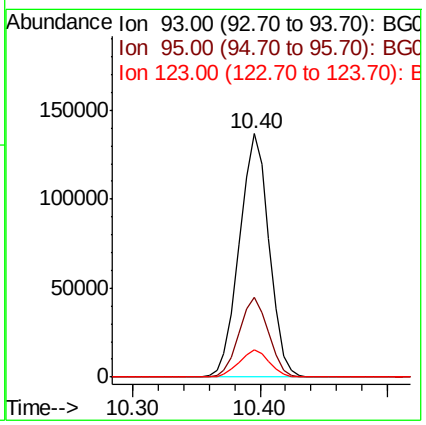


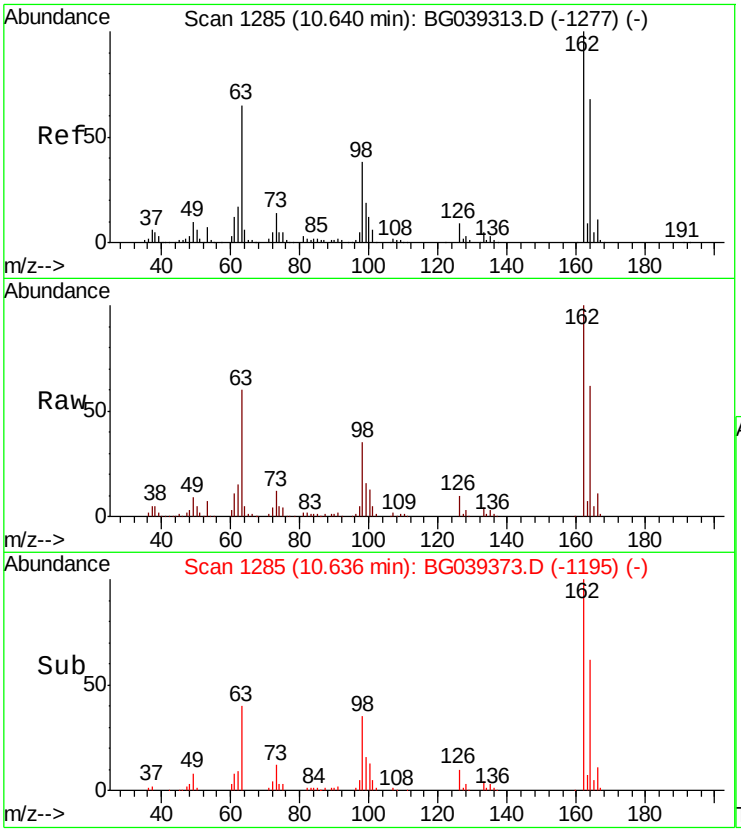




#28
bis(2-Chloroethoxy)methane
Concen: 43.450 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion: 93 Resp: 222641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 25.0 | 37.4 |
| 123 | 11.4 | 8.6 | 12.8 |



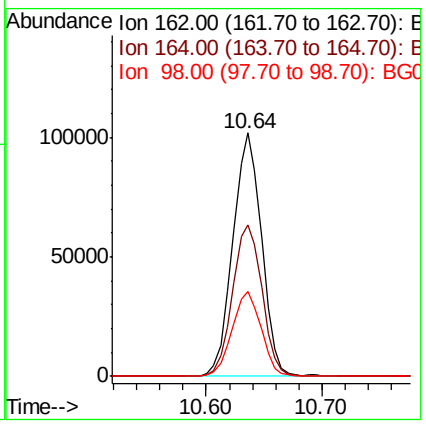


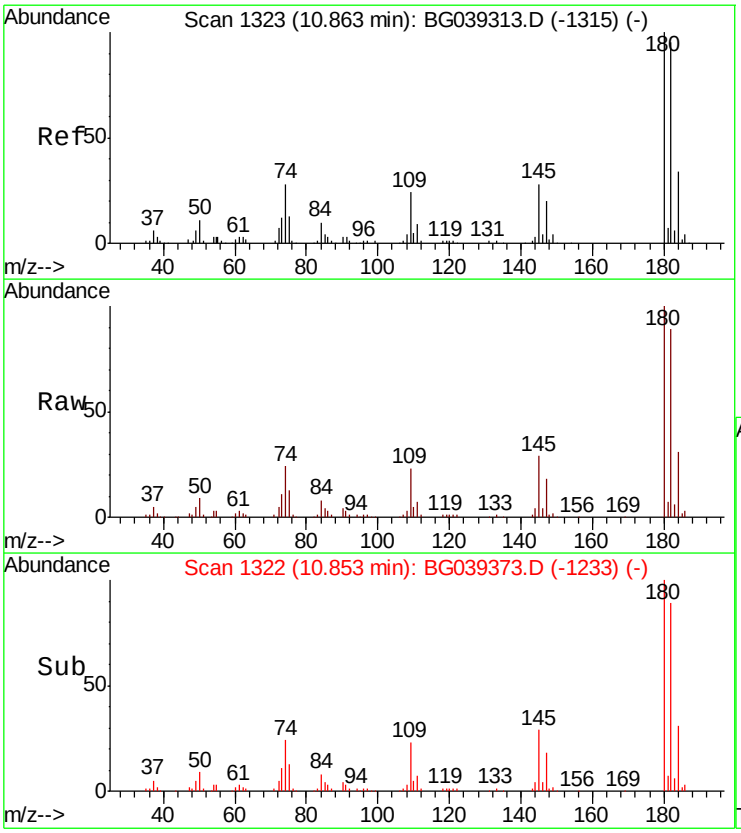

#29
2,4-Dichlorophenol
Concen: 47.724 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:162 Resp: 175529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.3 | 48.1 | 88.1 |
| 98 | 34.9 | 18.1 | 58.1 |

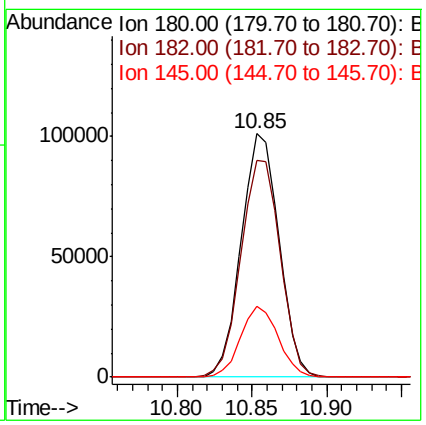


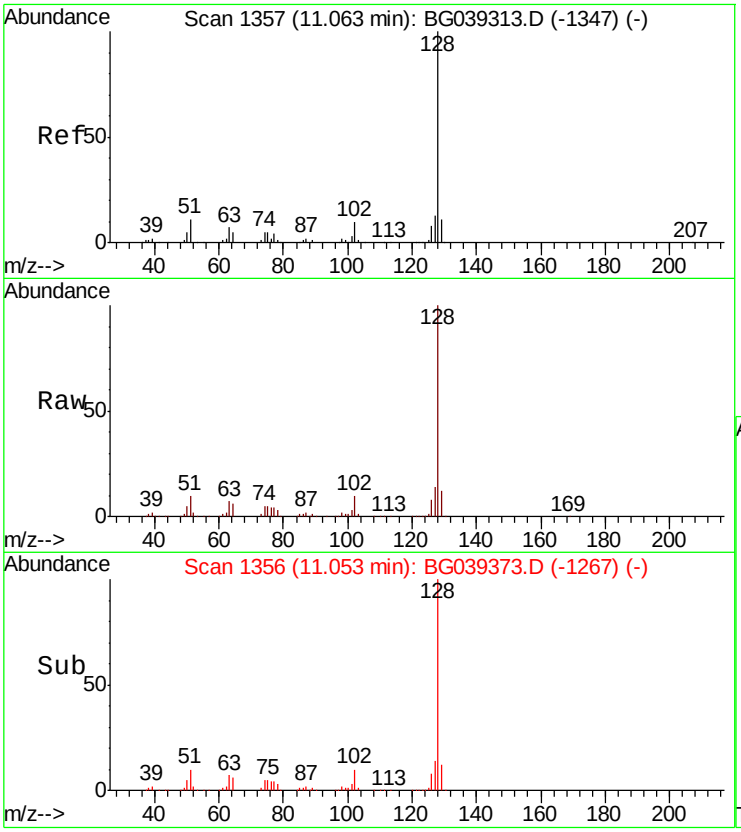




#30
1,2,4-Trichlorobenzene
Concen: 42.994 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:180 Resp: 177536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 89.0 | 76.0 | 114.0 |
| 145 | 29.2 | 22.7 | 34.1 |



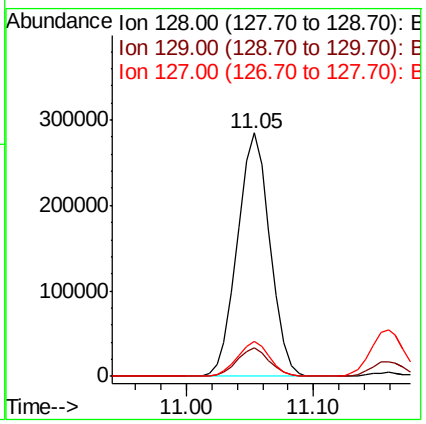


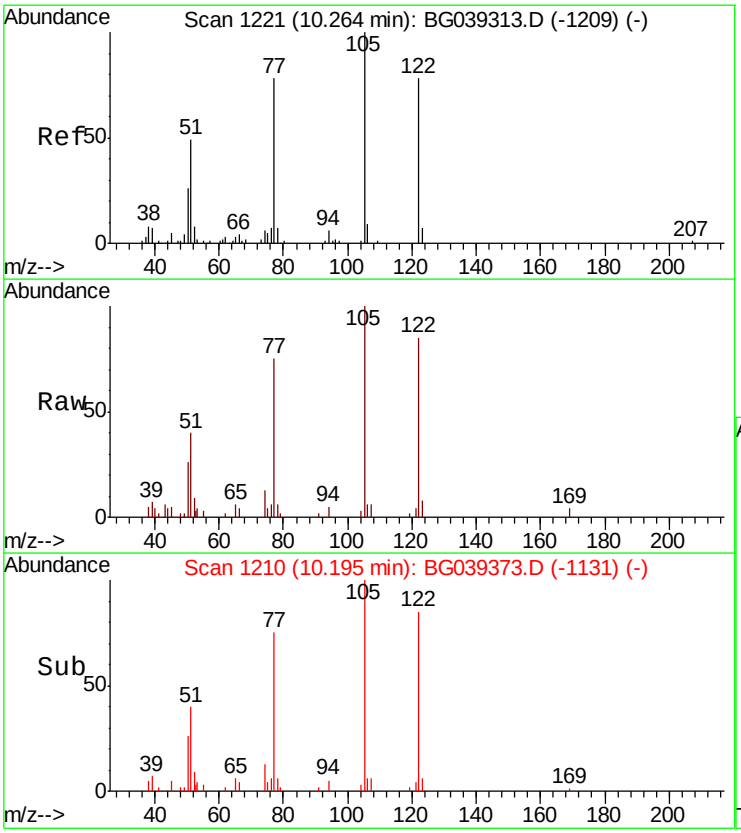

#31
Naphthalene
Concen: 43.549 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:128 Resp: 506681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 8.7 | 13.1 |
| 127 | 14.1 | 10.8 | 16.2 |

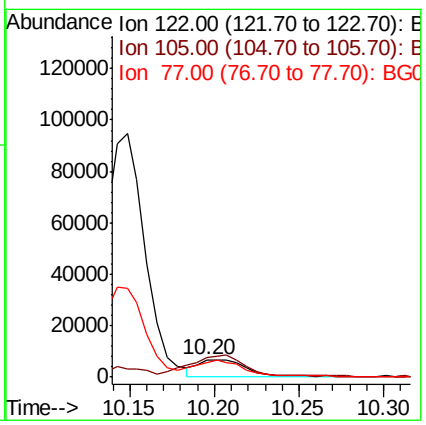


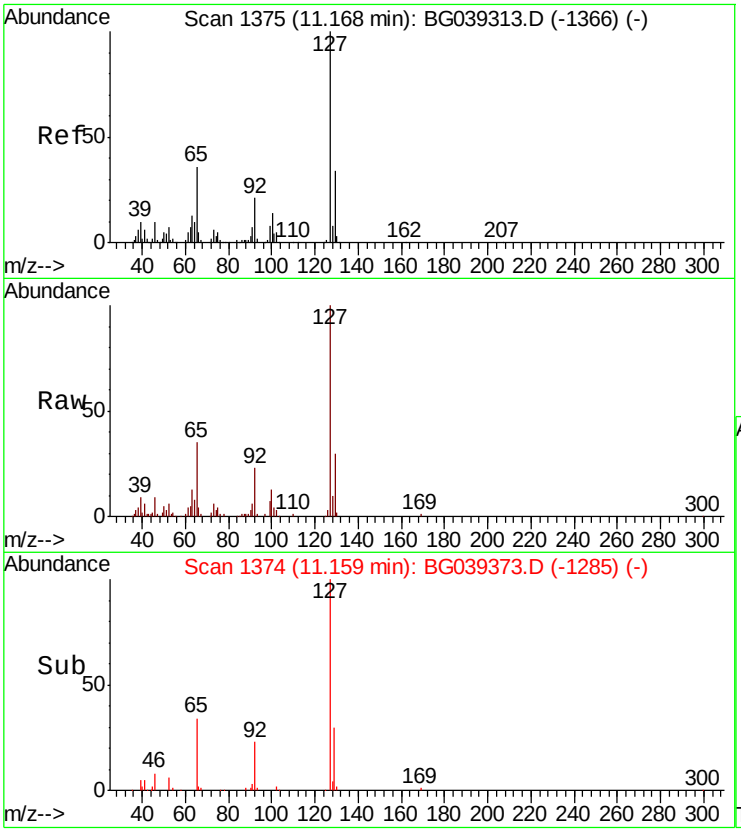




#32
Benzoic acid
Concen: 13.862 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.07 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:122 Resp: 13136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.2 | 101.8 | 141.8 |
| 77 | 88.5 | 76.3 | 116.3 |



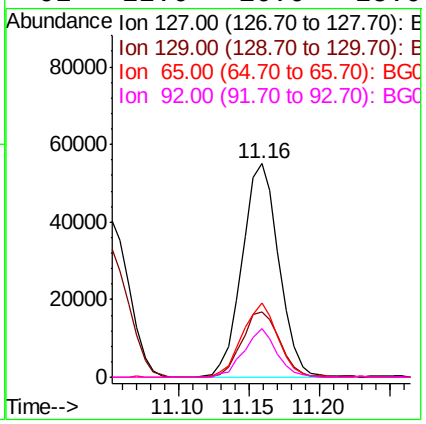


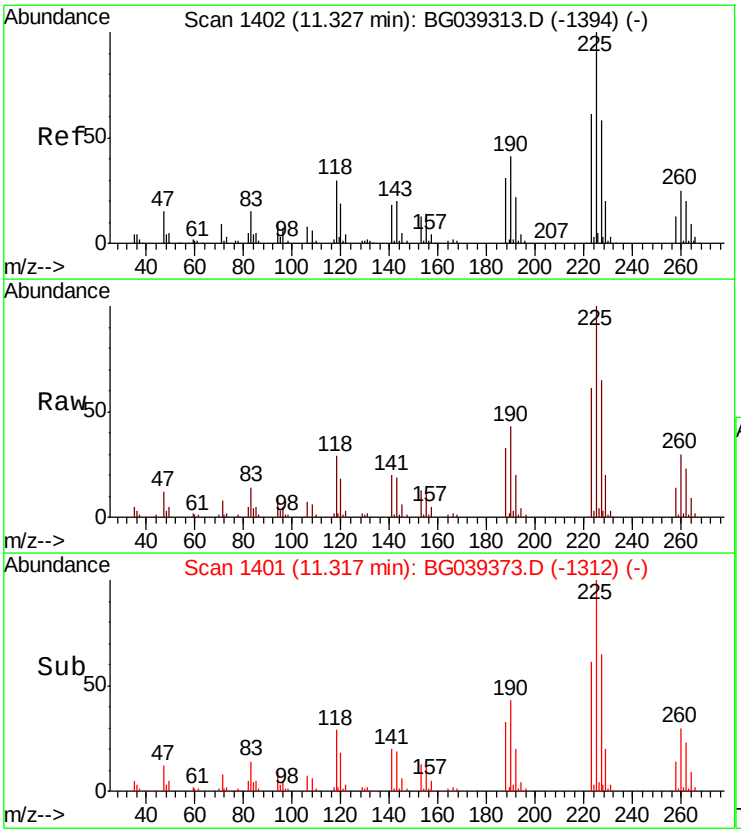

#33
4-Chloroaniline
Concen: 18.609 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:127 Resp: 100391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.4 | 27.0 | 40.4 |
| 65 | 34.5 | 28.8 | 43.2 |
| 92 | 22.6 | 16.6 | 25.0 |

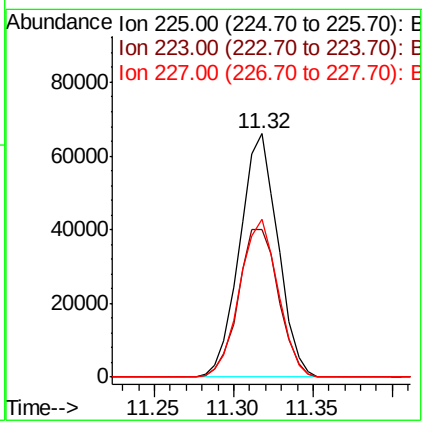


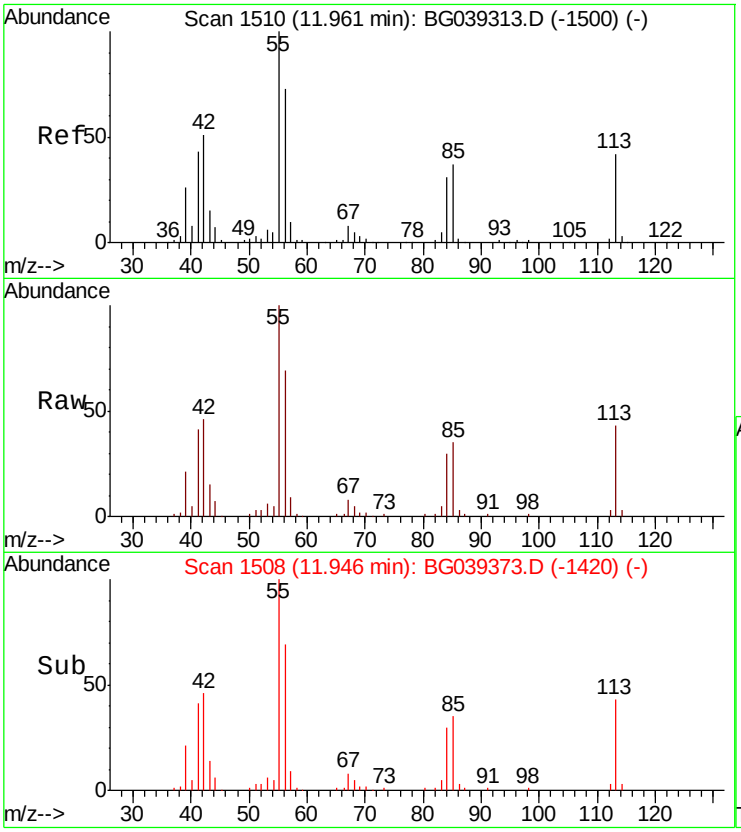




#34
Hexachlorobutadiene
Concen: 40.128 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:225 Resp: 110195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.7 | 49.0 | 73.6 |
| 227 | 64.6 | 46.3 | 69.5 |



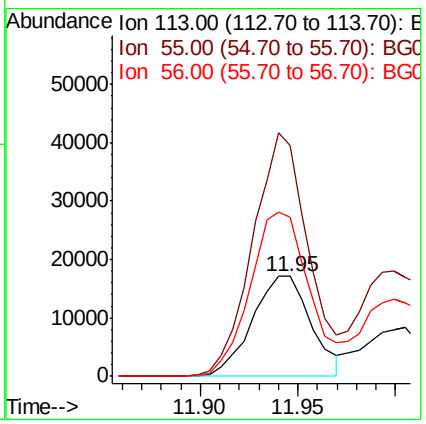


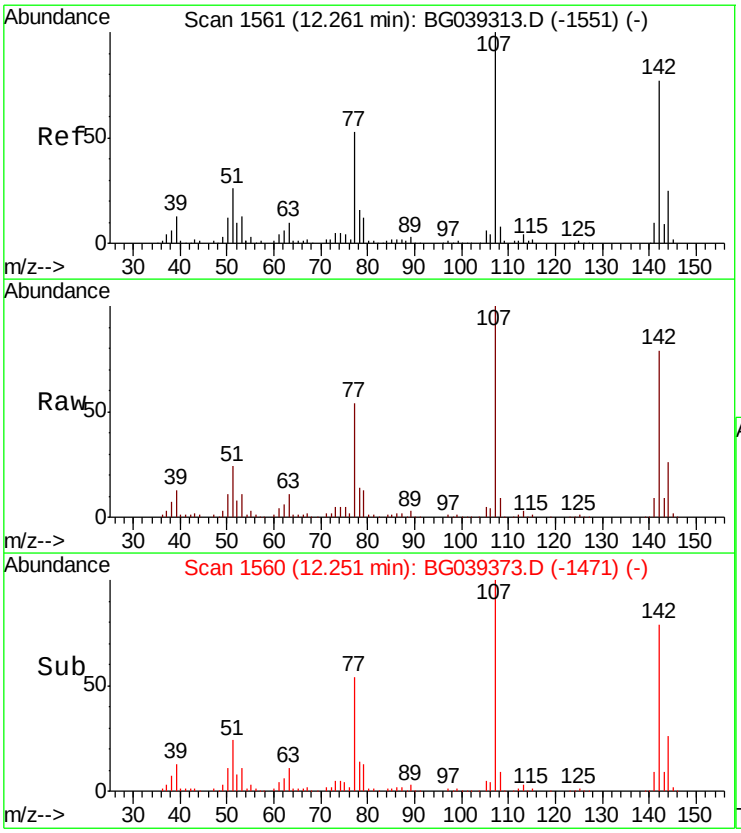

#35
Caprolactam
Concen: 23.442 ng
RT: 11.95 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:113 Resp: 35679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 231.1 | 216.9 | 256.9 |
| 56 | 159.7 | 152.6 | 192.6 |

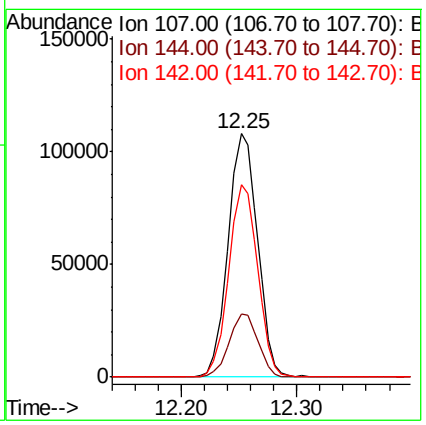


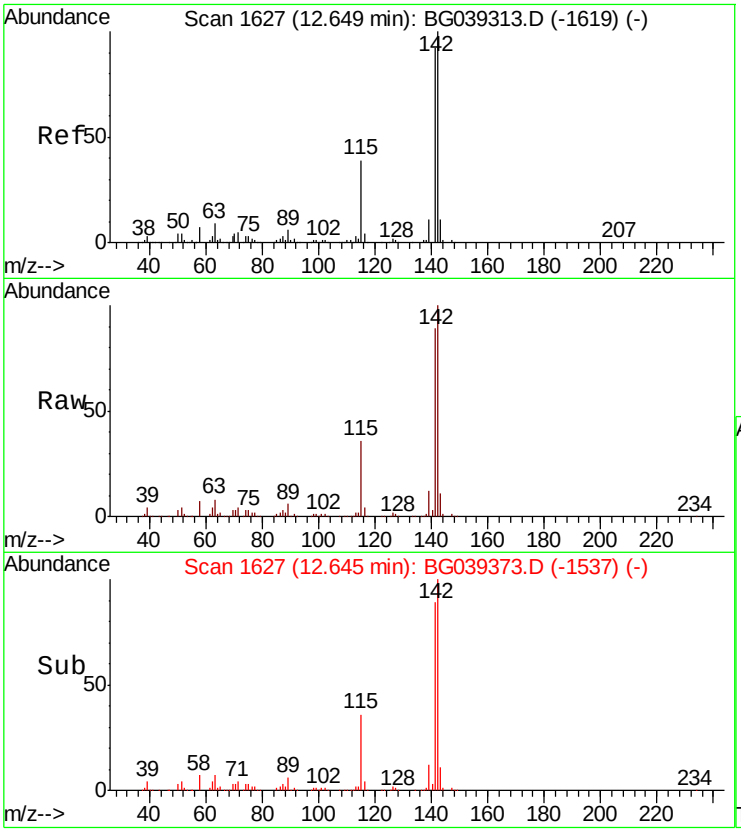




#36
4-Chloro-3-methylphenol
Concen: 44.885 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:107 Resp: 190925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.8 | 20.2 | 30.2 |
| 142 | 79.2 | 61.4 | 92.2 |



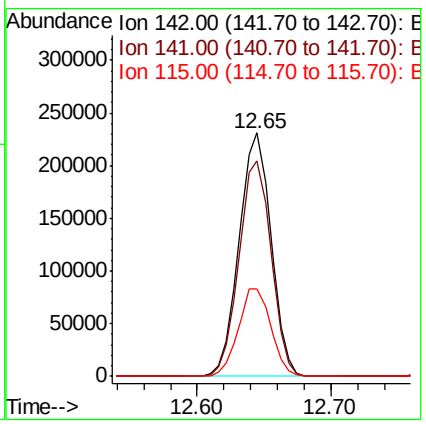


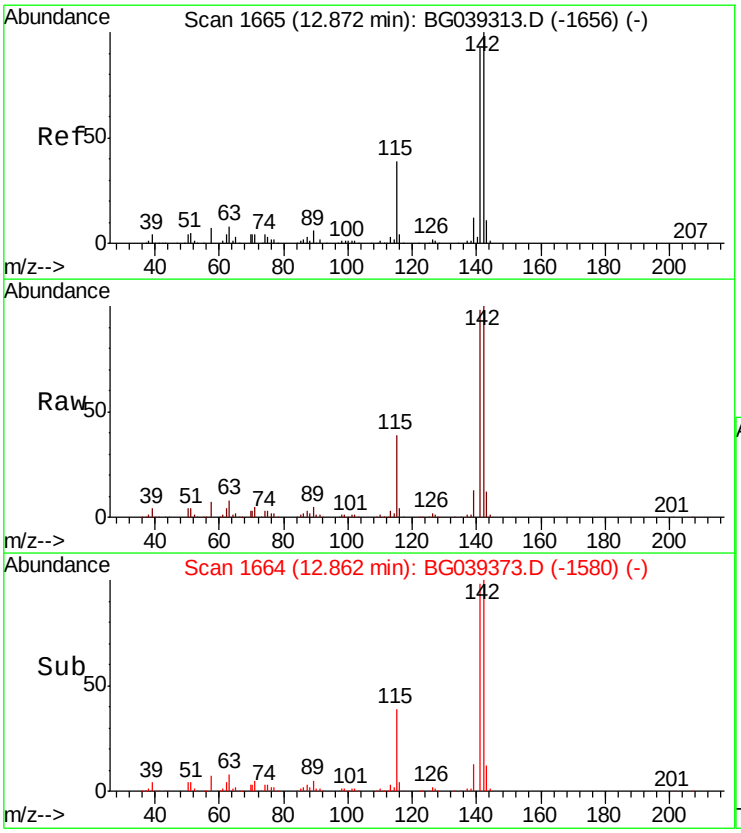

#37
2-Methylnaphthalene
Concen: 44.280 ng
RT: 12.65 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:142 Resp: 381569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.8 | 73.5 | 110.3 |
| 115 | 36.0 | 30.8 | 46.2 |

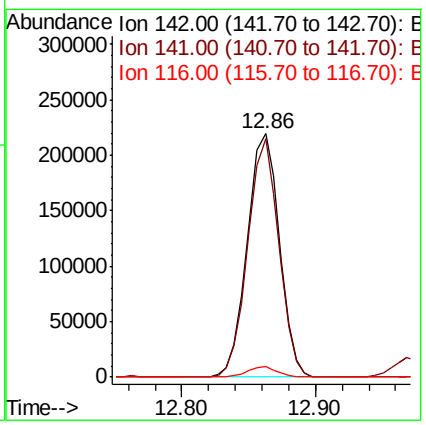


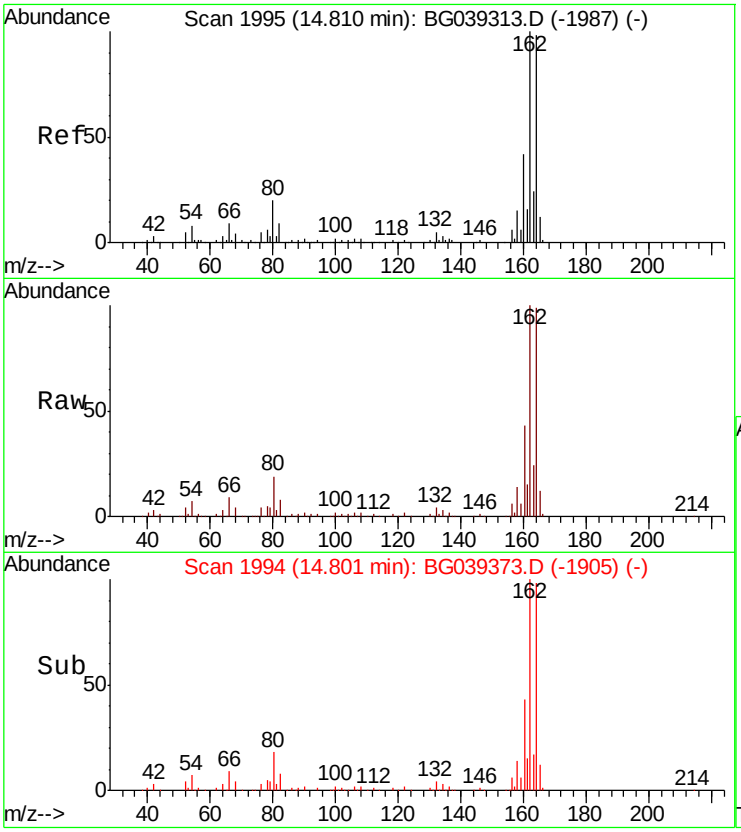




#38
1-Methylnaphthalene
Concen: 43.734 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:142 Resp: 363279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 98.0 | 74.2 | 111.4 |
| 116 | 4.3 | 3.0 | 4.6 |



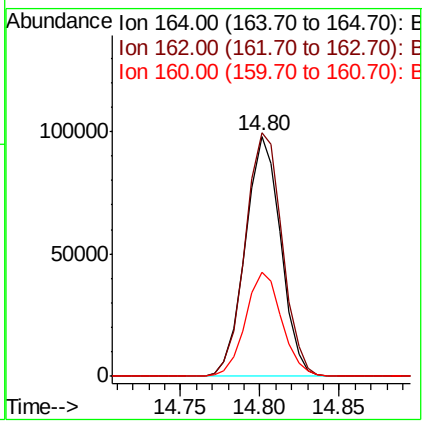


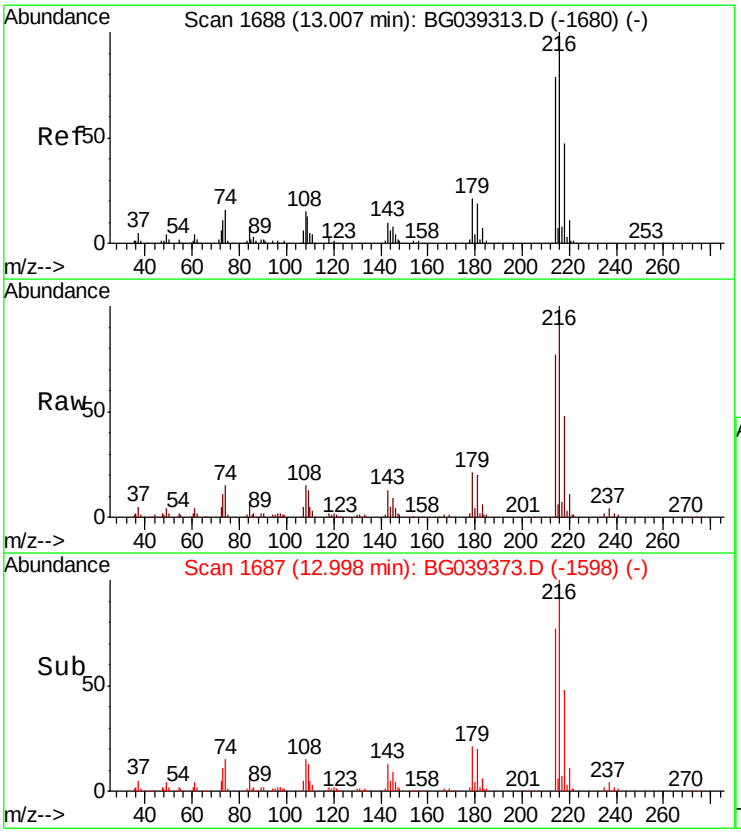

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:164 Resp: 152208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.4 | 81.6 | 122.4 |
| 160 | 43.5 | 34.2 | 51.2 |

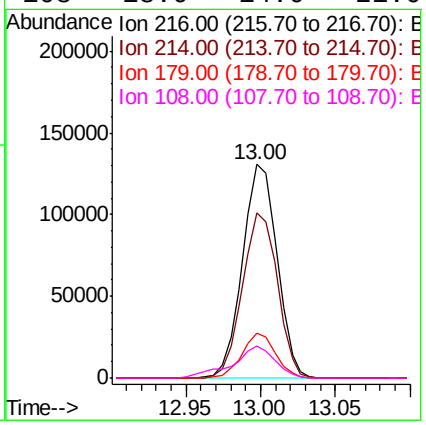


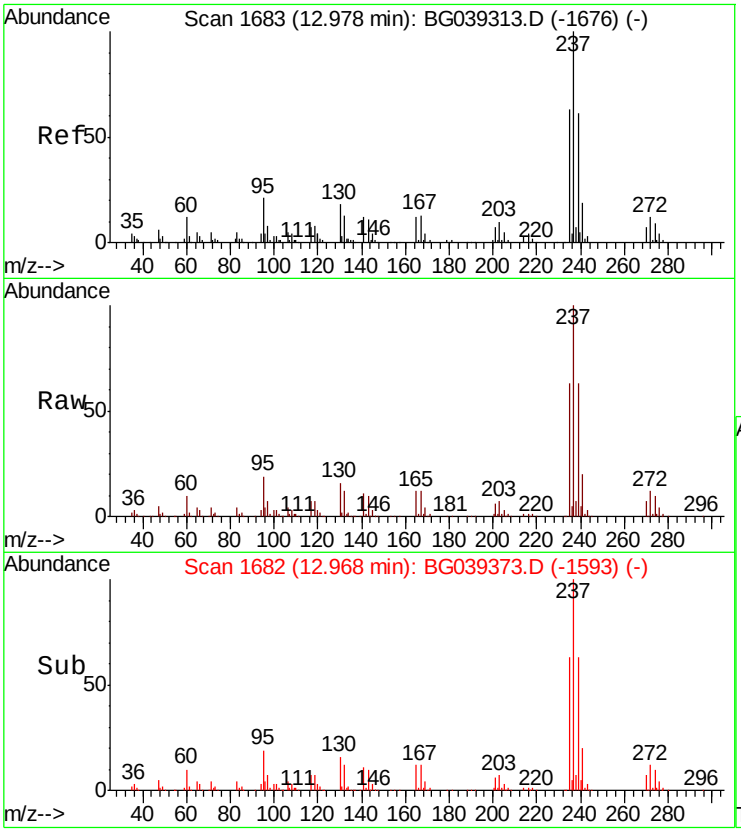




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.267 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:216 Resp: 209534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.9 | 62.6 | 94.0 |
| 179 | 20.2 | 16.6 | 25.0 |
| 108 | 18.0 | 14.0 | 21.0 |



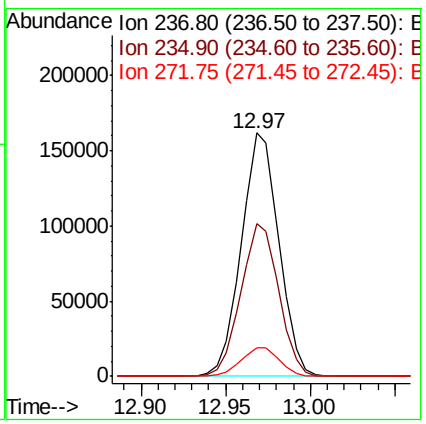


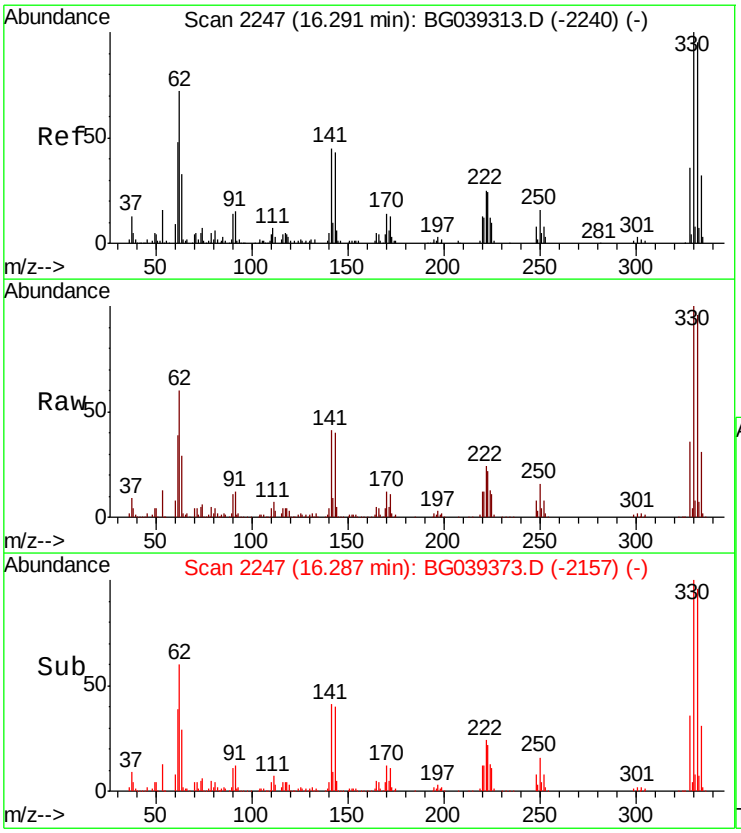

#41
Hexachlorocyclopentadiene
Concen: 94.689 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:237 Resp: 249877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.0 | 43.3 | 83.3 |
| 272 | 11.5 | 0.0 | 32.3 |

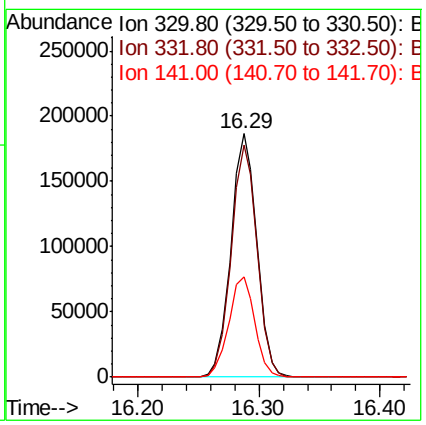


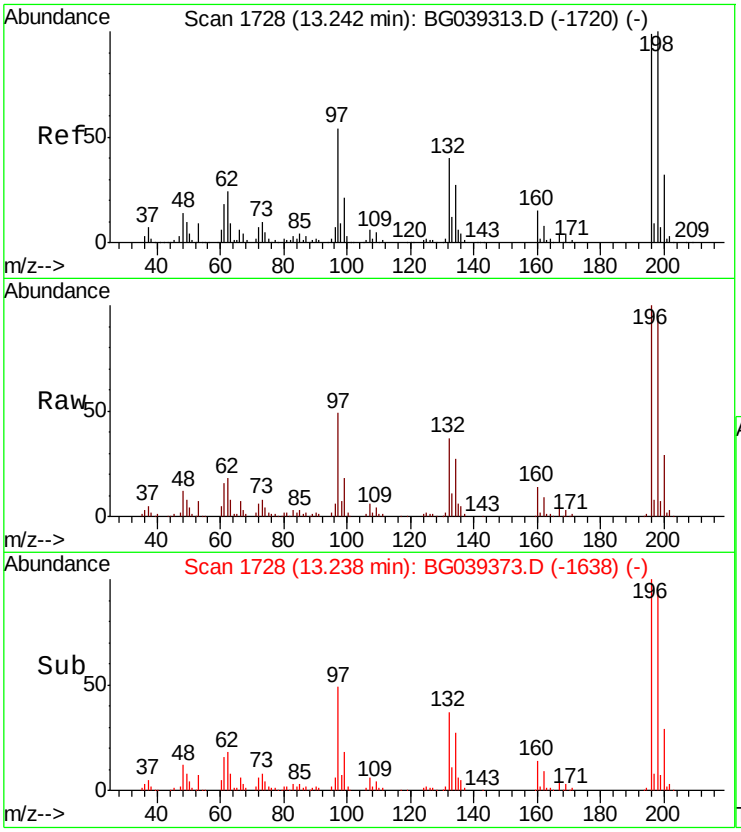




#42
2,4,6-Tribromophenol
Concen: 169.923 ng
RT: 16.29 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:330 Resp: 278507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.4 | 75.7 | 113.5 |
| 141 | 41.5 | 35.6 | 53.4 |



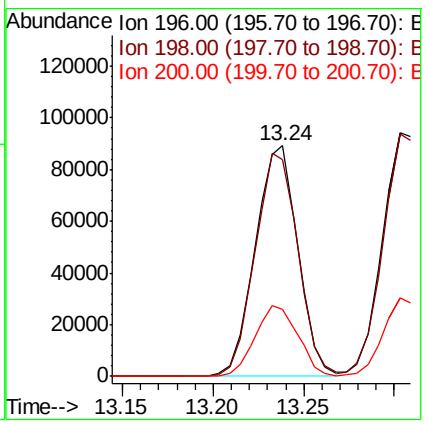


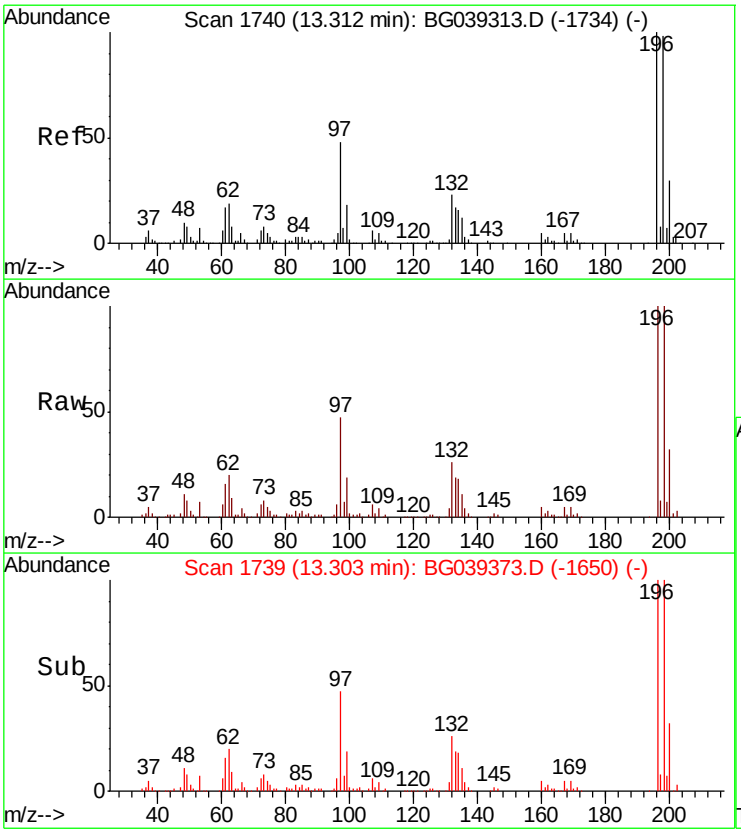

#43
2,4,6-Trichlorophenol
Concen: 48.779 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:196 Resp: 145245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.0 | 80.6 | 121.0 |
| 200 | 29.0 | 26.1 | 39.1 |

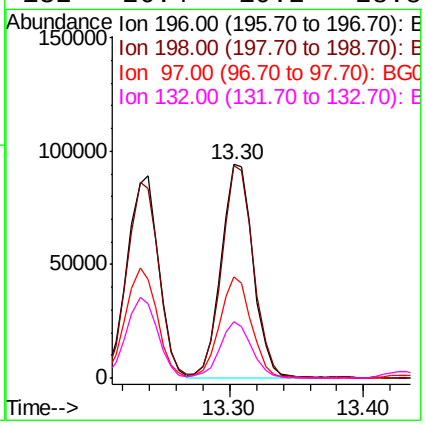


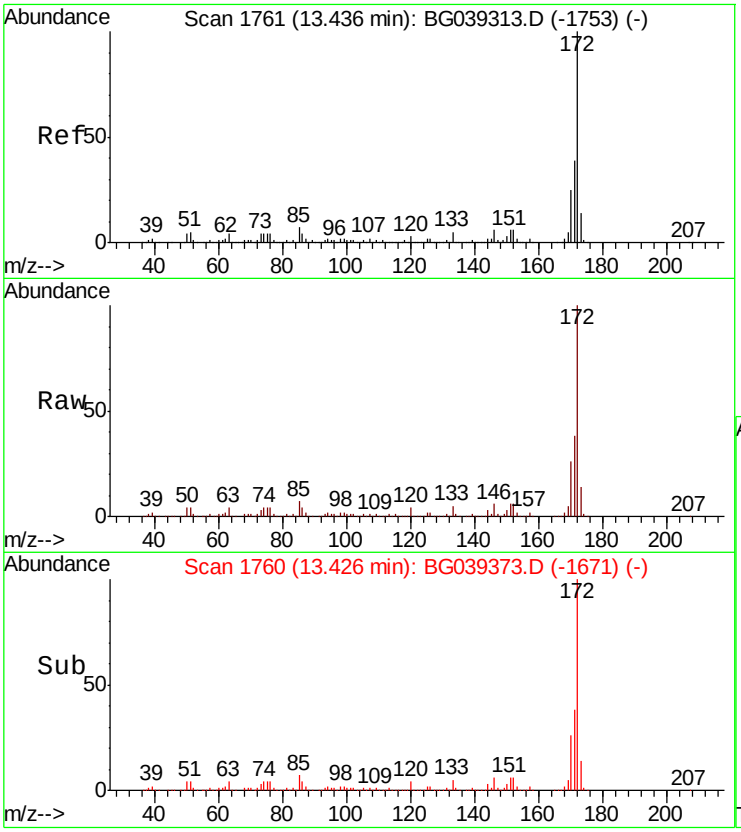




#44
2,4,5-Trichlorophenol
Concen: 50.467 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:196 Resp: 157496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.6 | 78.5 | 117.7 |
| 97 | 47.4 | 38.4 | 57.6 |
| 132 | 26.4 | 19.2 | 28.8 |



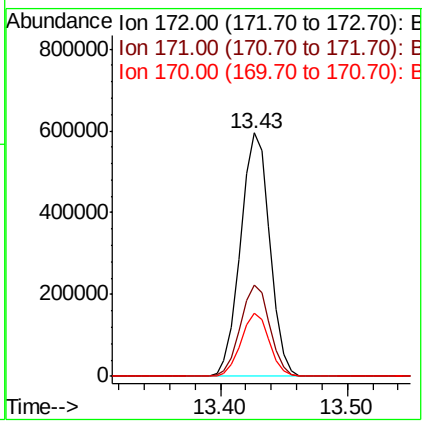


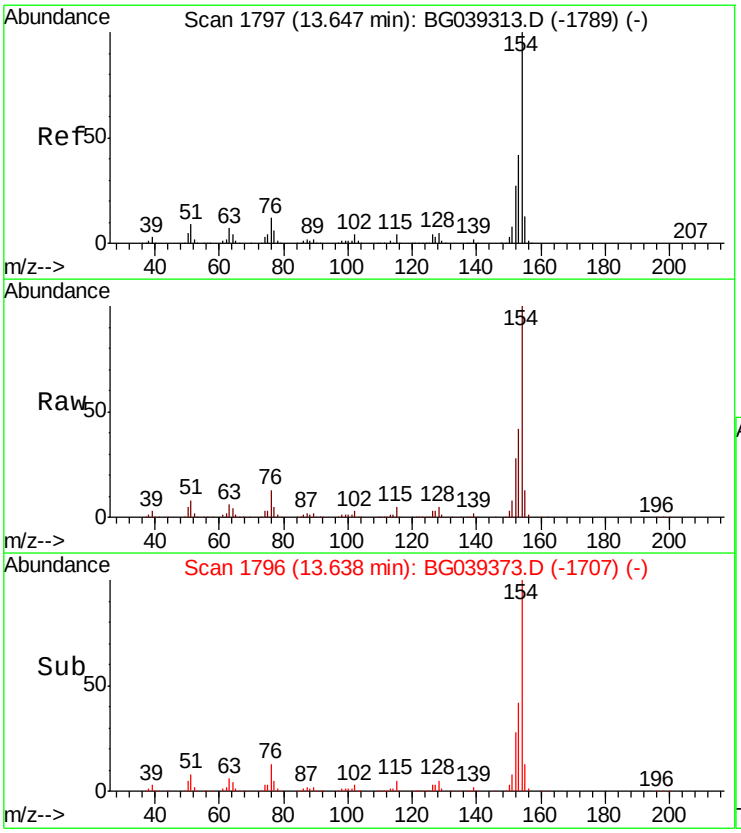

#45
2-Fluorobiphenyl
Concen: 89.417 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:172 Resp: 948730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.7 | 30.8 | 46.2 |
| 170 | 25.9 | 20.2 | 30.4 |

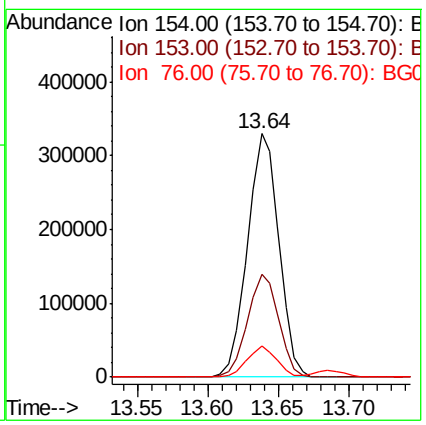


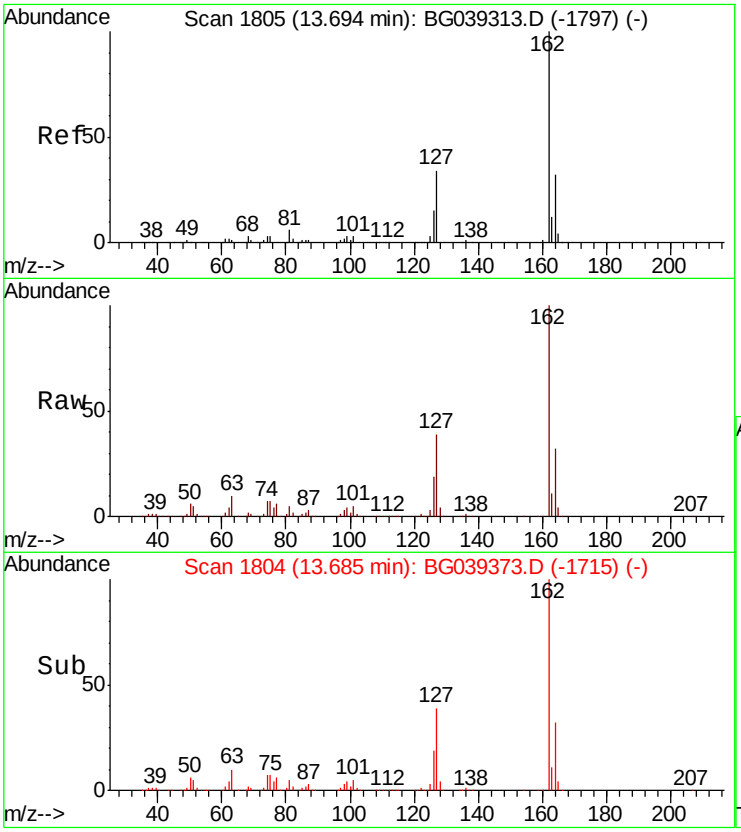




#46
1,1'-Biphenyl
Concen: 40.620 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:154 Resp: 514415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.4 | 22.1 | 62.1 |
| 76 | 12.6 | 0.0 | 32.4 |



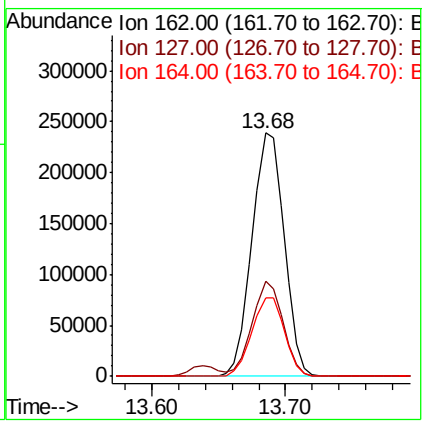


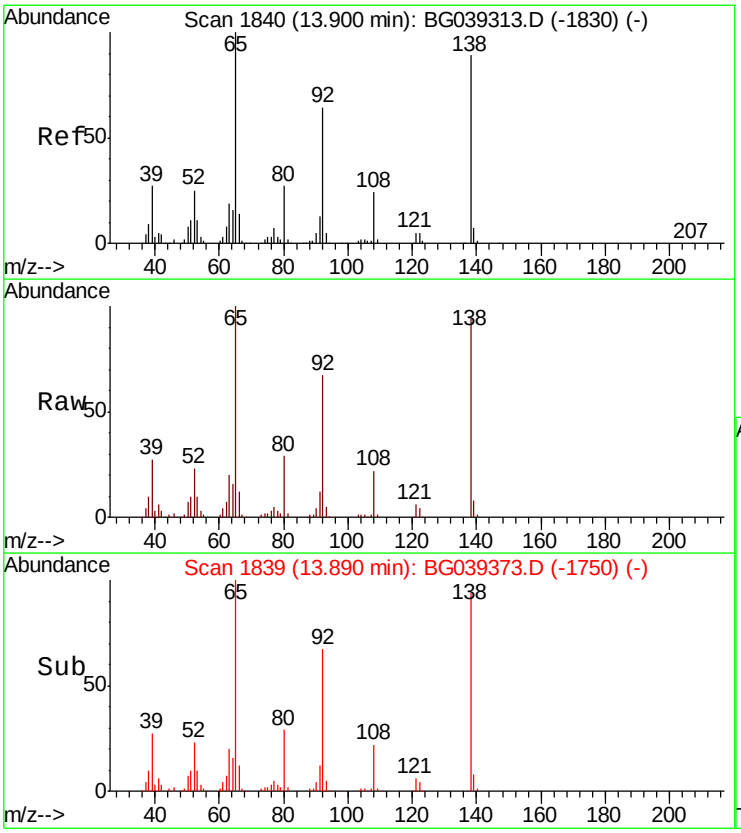

#47
2-Chloronaphthalene
Concen: 41.809 ng
RT: 13.68 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:162 Resp: 398314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.9 | 31.0 | 46.6 |
| 164 | 32.2 | 25.7 | 38.5 |

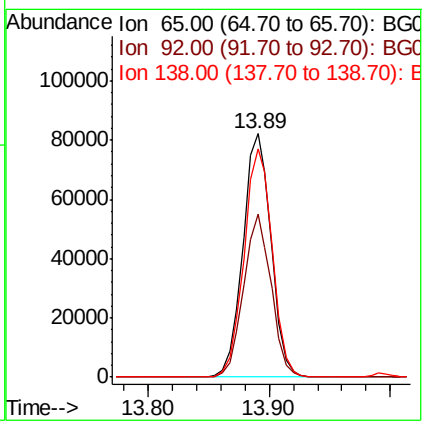


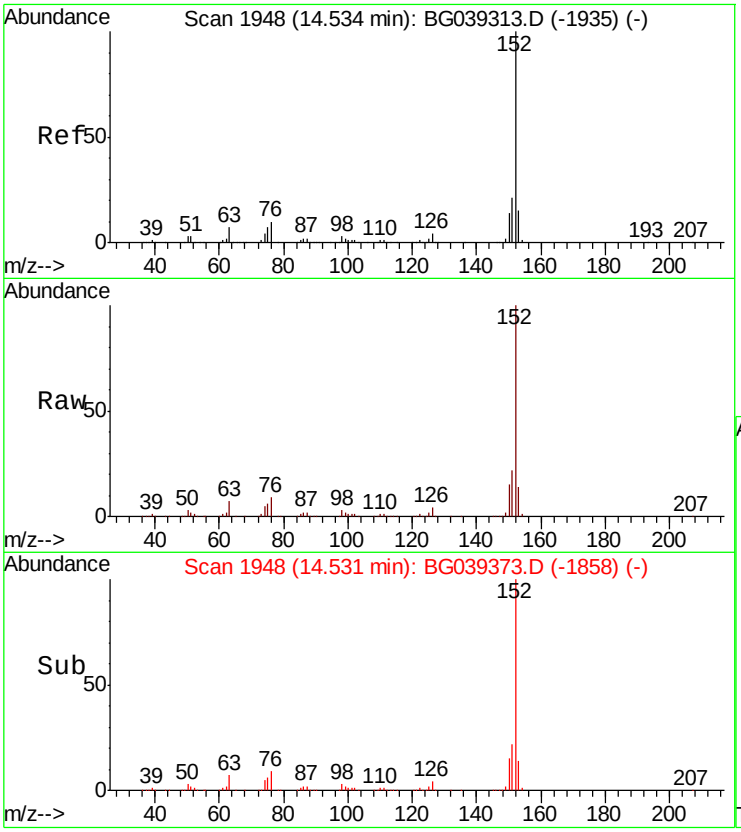




#48
2-Nitroaniline
Concen: 48.574 ng
RT: 13.89 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion: 65 Resp: 133261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.7 | 51.4 | 77.2 |
| 138 | 93.8 | 71.4 | 107.2 |



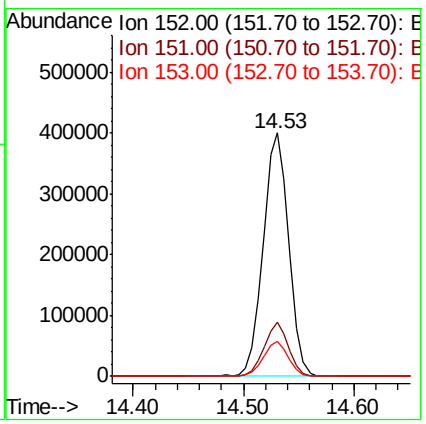


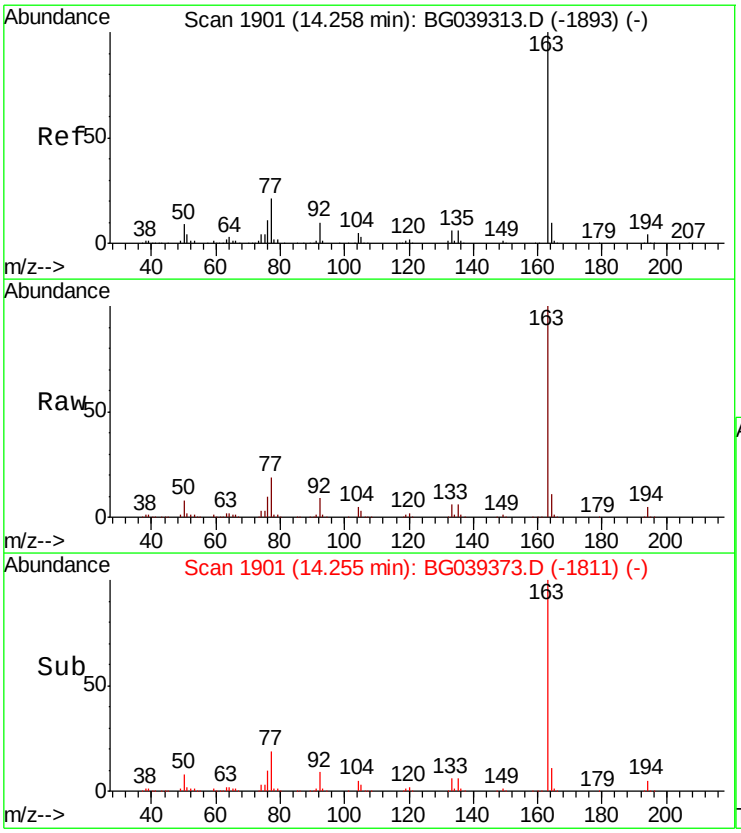

#49
Acenaphthylene
Concen: 44.843 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:152 Resp: 644638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.2 | 16.8 | 25.2 |
| 153 | 14.3 | 11.7 | 17.5 |

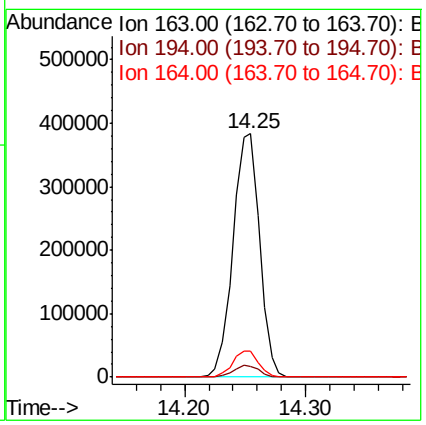


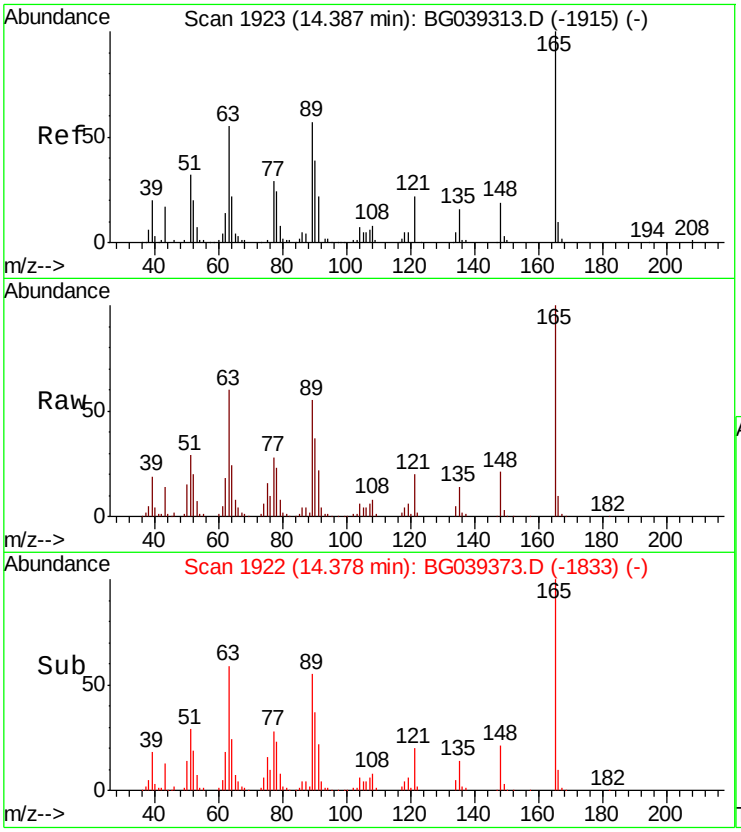




#50
Dimethylphthalate
Concen: 47.953 ng
RT: 14.25 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:163 Resp: 589477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.5 | 3.6 | 5.4 |
| 164 | 10.5 | 8.4 | 12.6 |



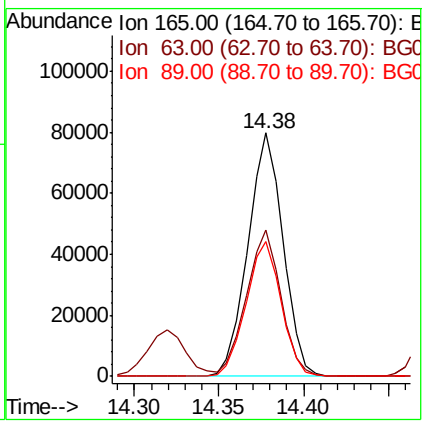


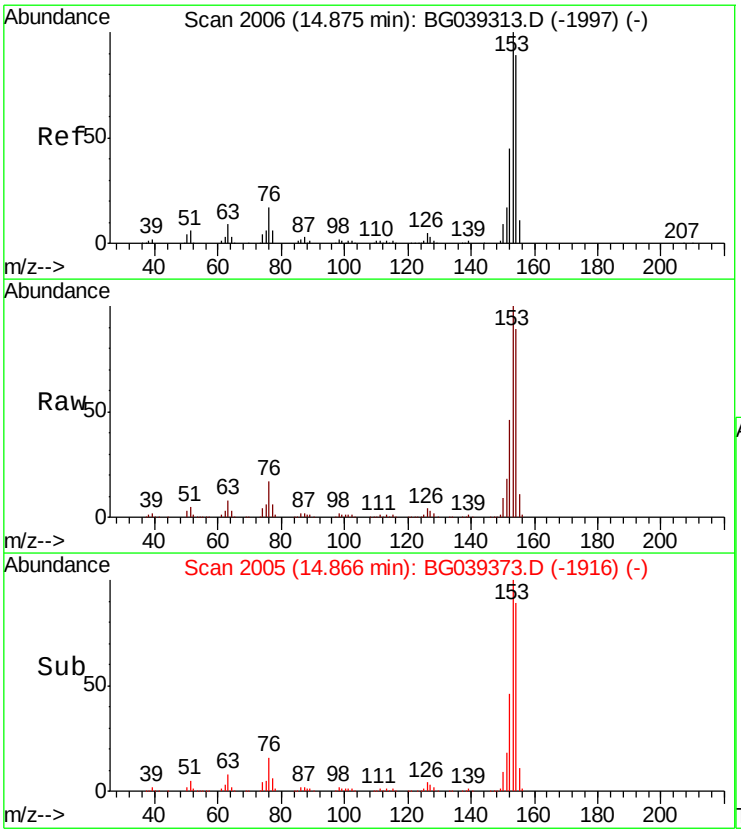

#51
2,6-Dinitrotoluene
Concen: 49.986 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:165 Resp: 115566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 59.9 | 47.0 | 70.6 |
| 89 | 55.1 | 45.8 | 68.8 |

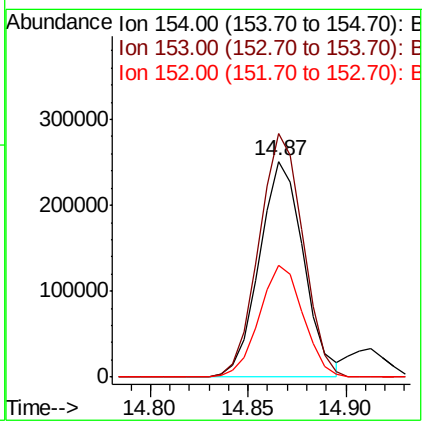


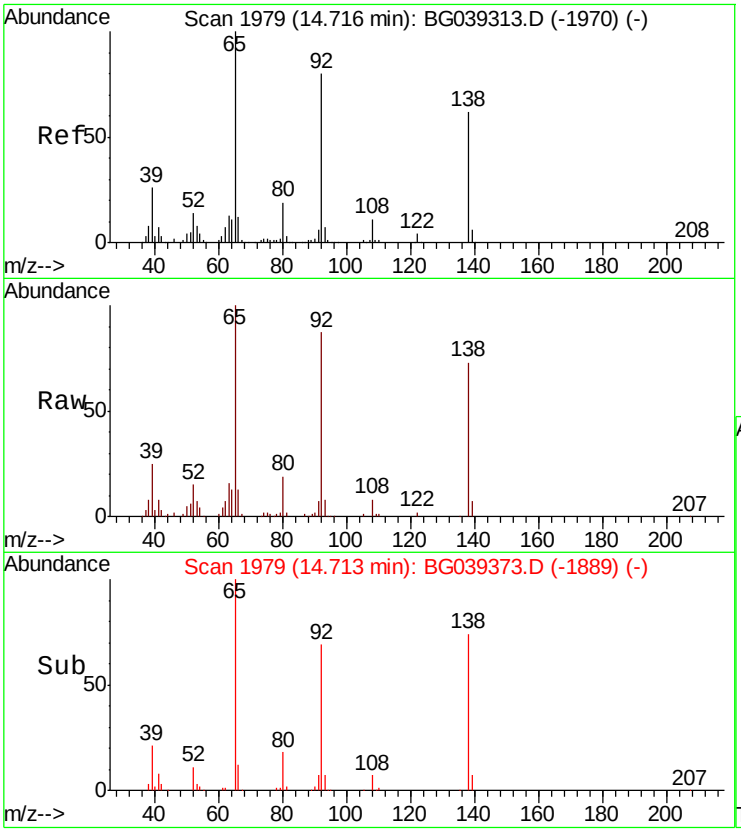




#52
Acenaphthene
Concen: 42.123 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:154 Resp: 393061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.7 | 90.1 | 135.1 |
| 152 | 51.5 | 40.9 | 61.3 |



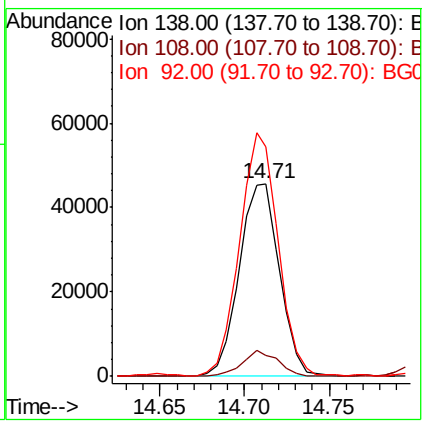


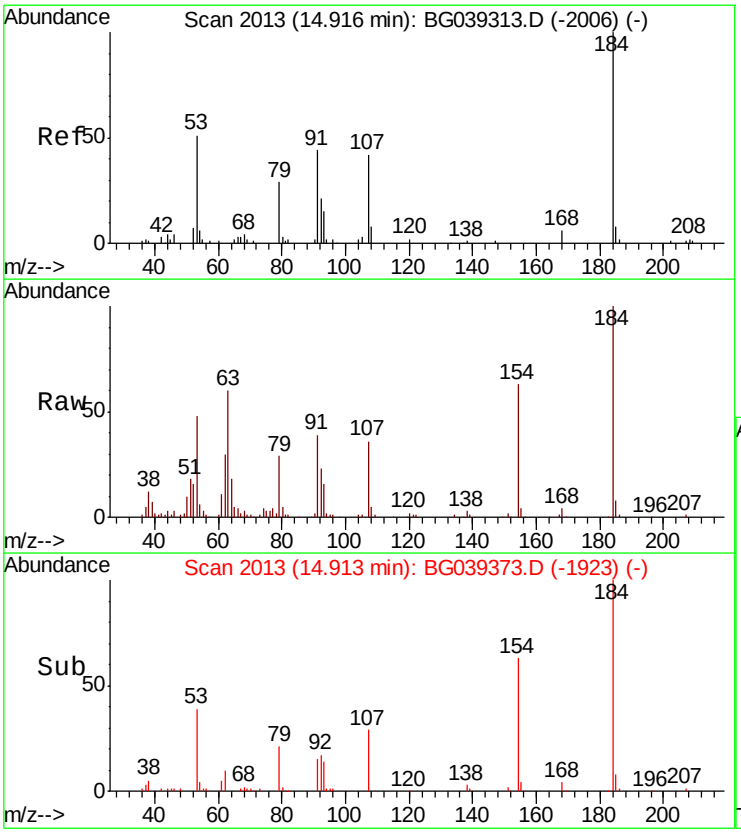

#53
3-Nitroaniline
Concen: 32.532 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:138 Resp: 75384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.8 | 13.8 | 20.8# |
| 92 | 119.1 | 103.7 | 155.5 |

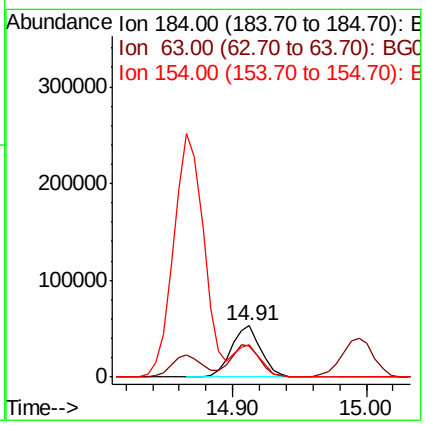


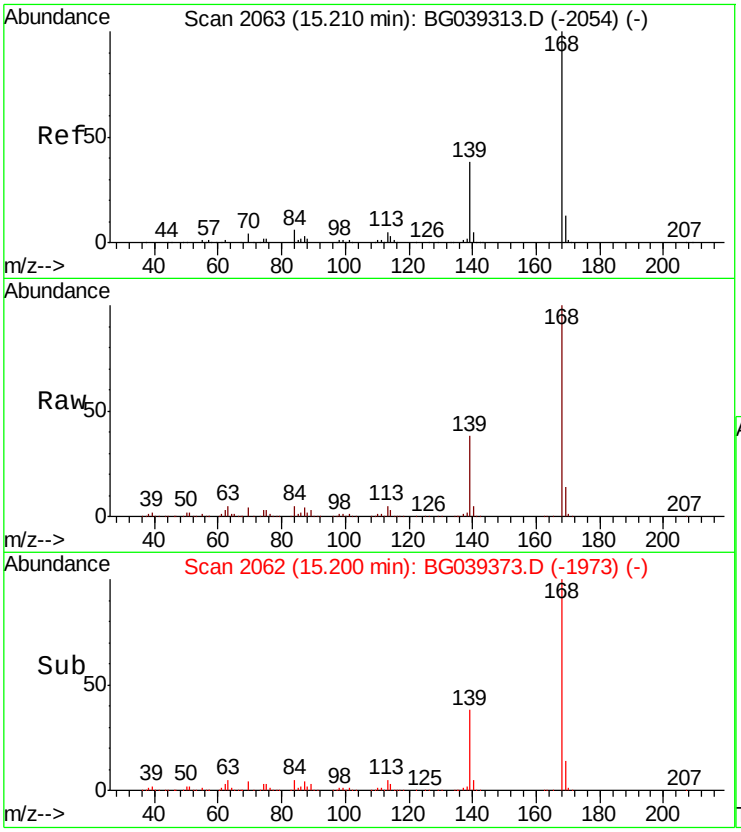




#54
2,4-Dinitrophenol
Concen: 80.474 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:184 Resp: 82019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 59.6 | 50.9 | 76.3 |
| 154 | 63.1 | 53.0 | 79.6 |



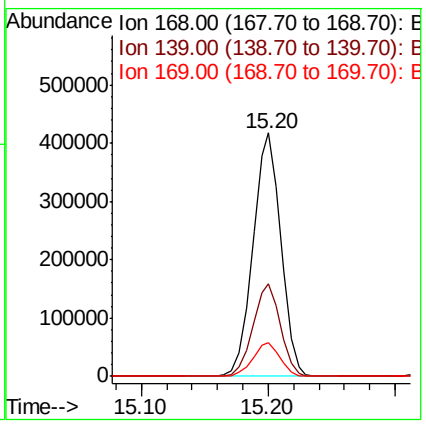


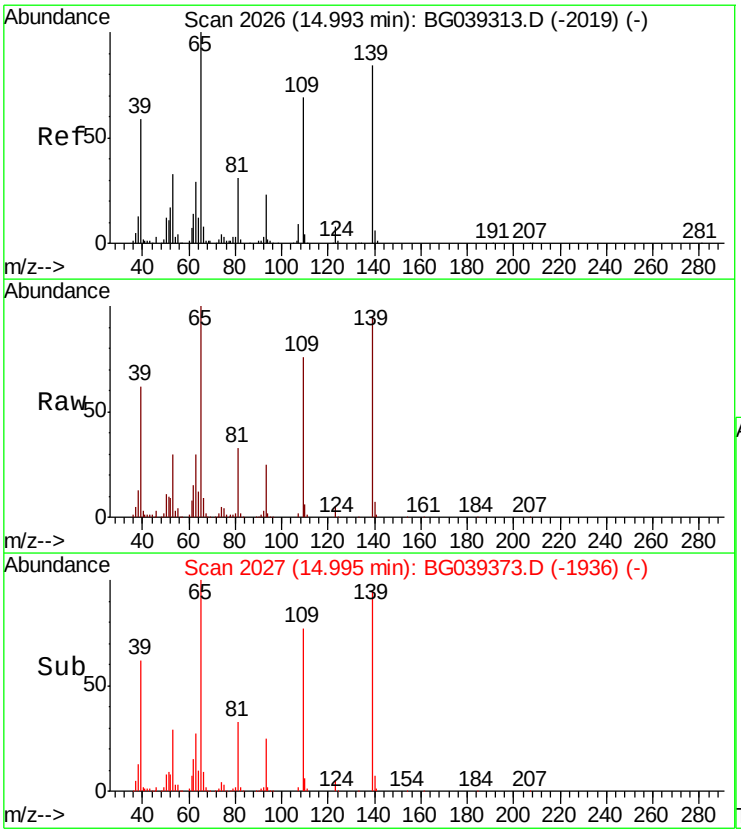

#55
Dibenzofuran
Concen: 42.578 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:168 Resp: 637023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.2 | 30.1 | 45.1 |
| 169 | 14.1 | 10.6 | 16.0 |

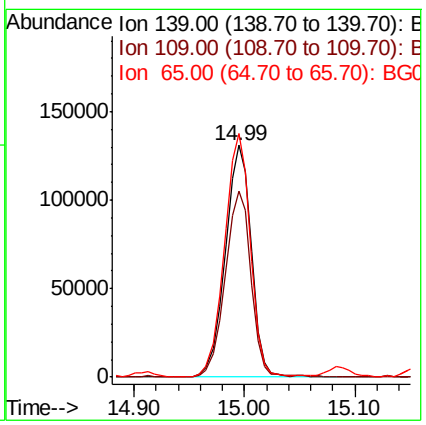


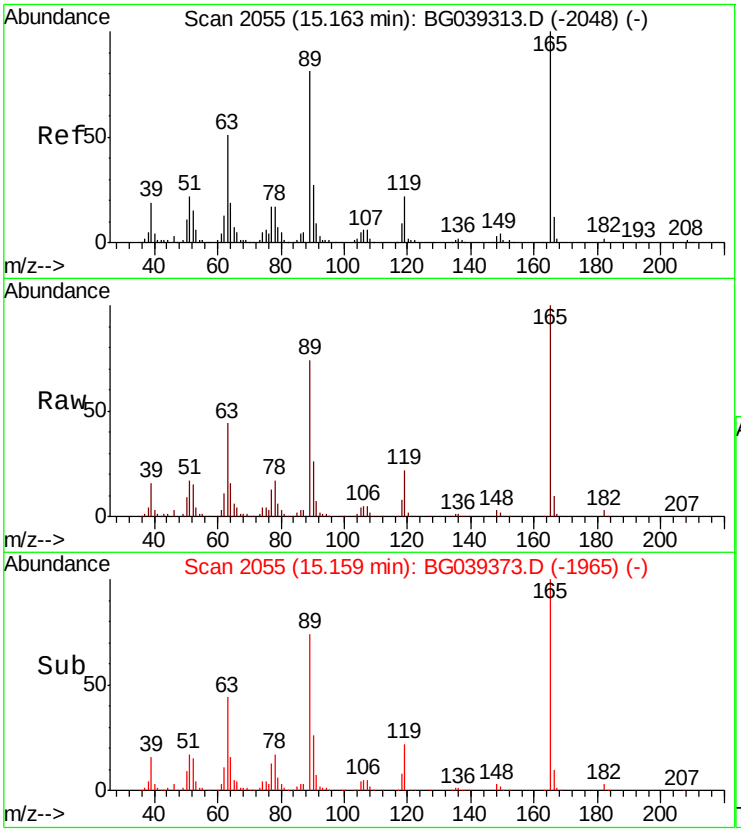




#56
4-Nitrophenol
Concen: 95.463 ng
RT: 14.99 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:139 Resp: 214866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 80.3 | 61.9 | 101.9 |
| 65 | 105.0 | 99.1 | 139.1 |



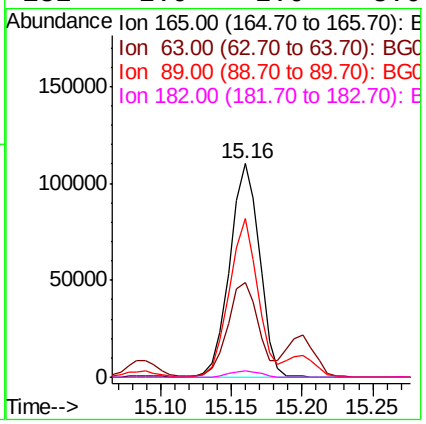


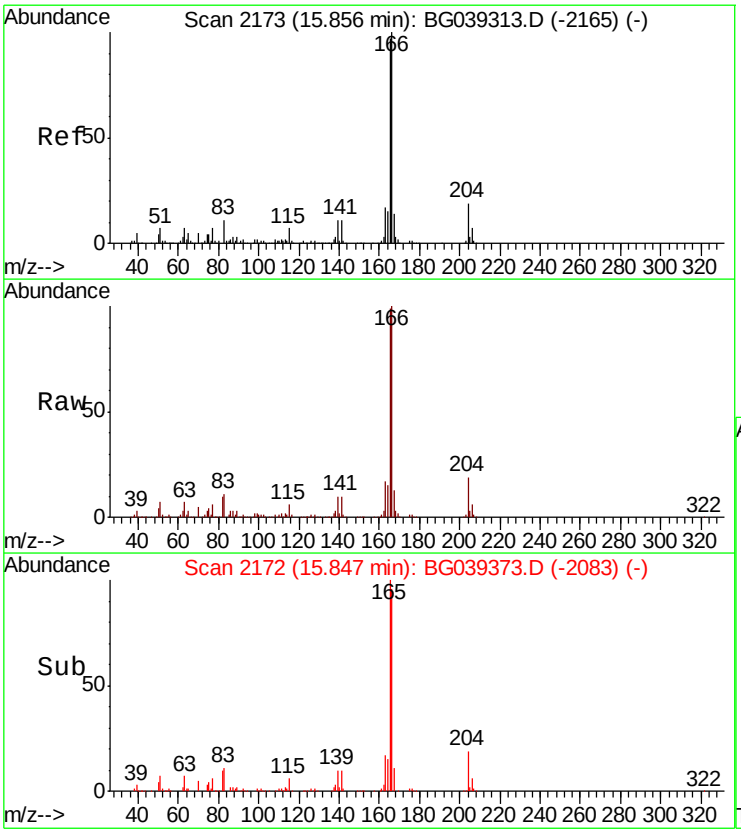

#57
2,4-Dinitrotoluene
Concen: 53.932 ng
RT: 15.16 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:165 Resp: 162118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 44.5 | 41.0 | 61.6 |
| 89 | 74.2 | 64.6 | 96.8 |
| 182 | 2.9 | 2.0 | 3.0 |

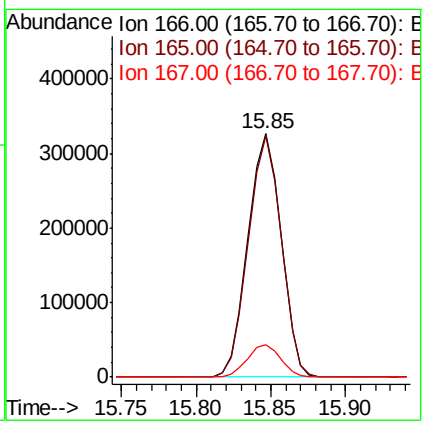


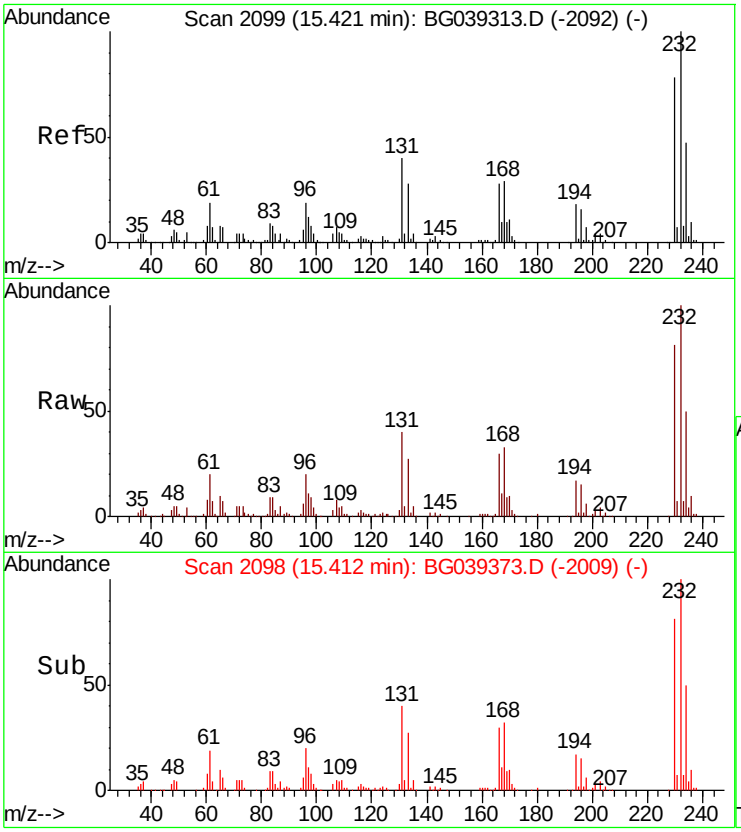




#58
Fluorene
Concen: 44.986 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:166 Resp: 501728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.9 | 77.9 | 116.9 |
| 167 | 13.1 | 10.8 | 16.2 |



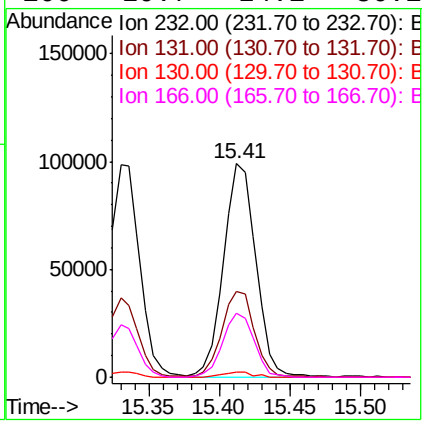


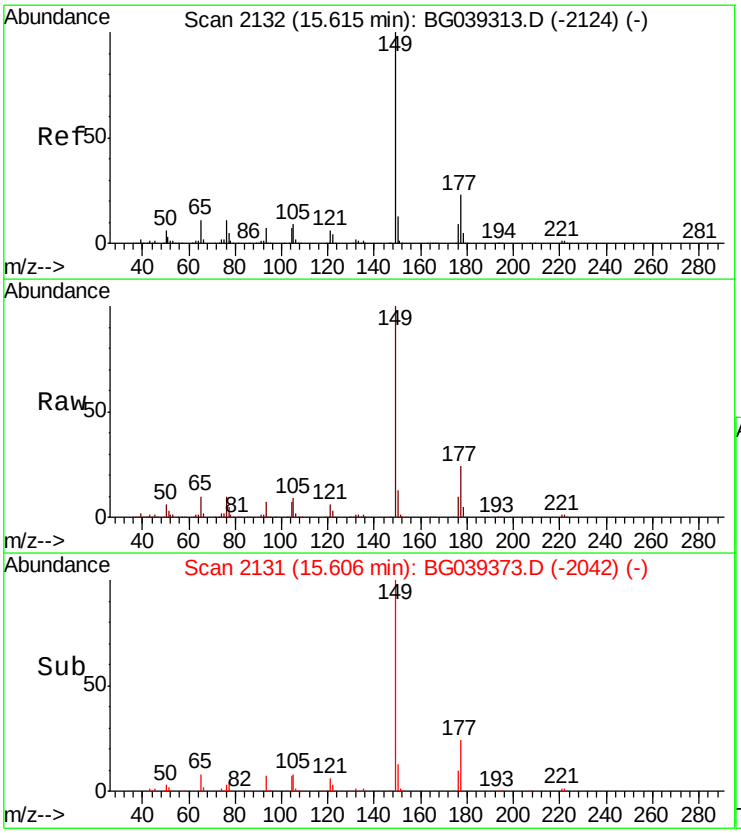

#59
2,3,4,6-Tetrachlorophenol
Concen: 53.636 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:232 Resp: 156726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 41.1 | 34.9 | 52.3 |
| 130 | 2.5 | 2.0 | 3.0 |
| 166 | 29.7 | 24.1 | 36.1 |

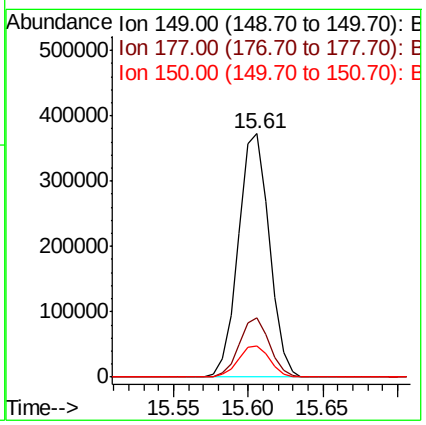


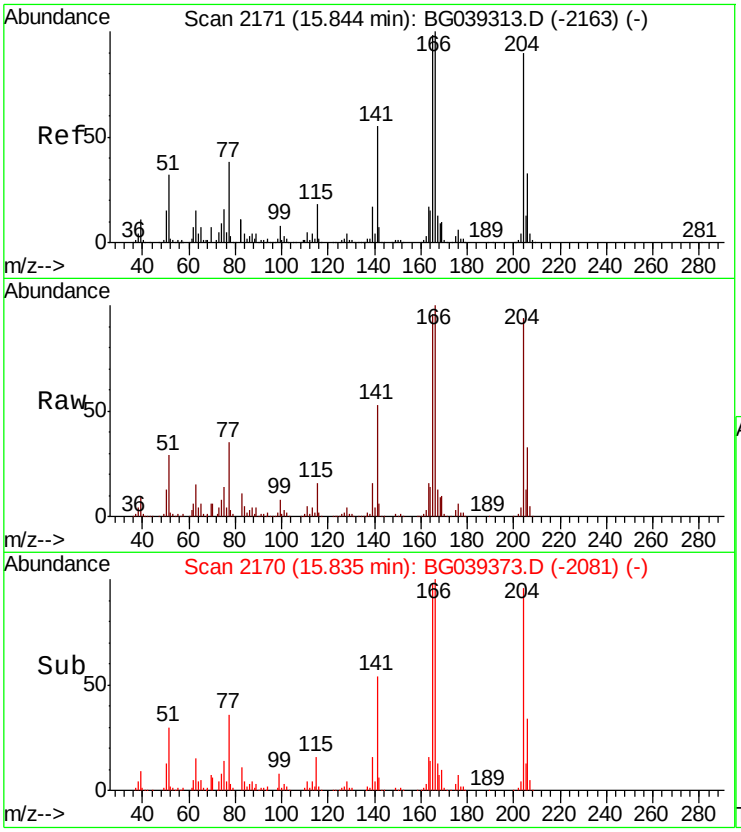




#60
Diethylphthalate
Concen: 42.094 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:149 Resp: 535013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.2 | 18.3 | 27.5 |
| 150 | 13.0 | 10.2 | 15.2 |



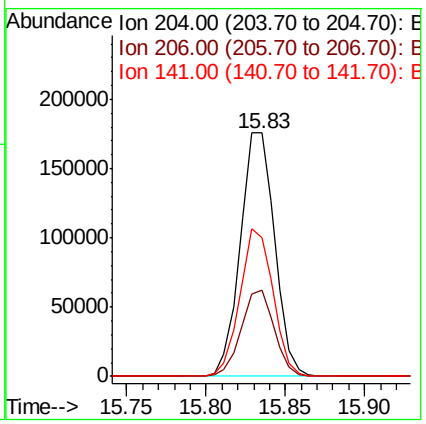


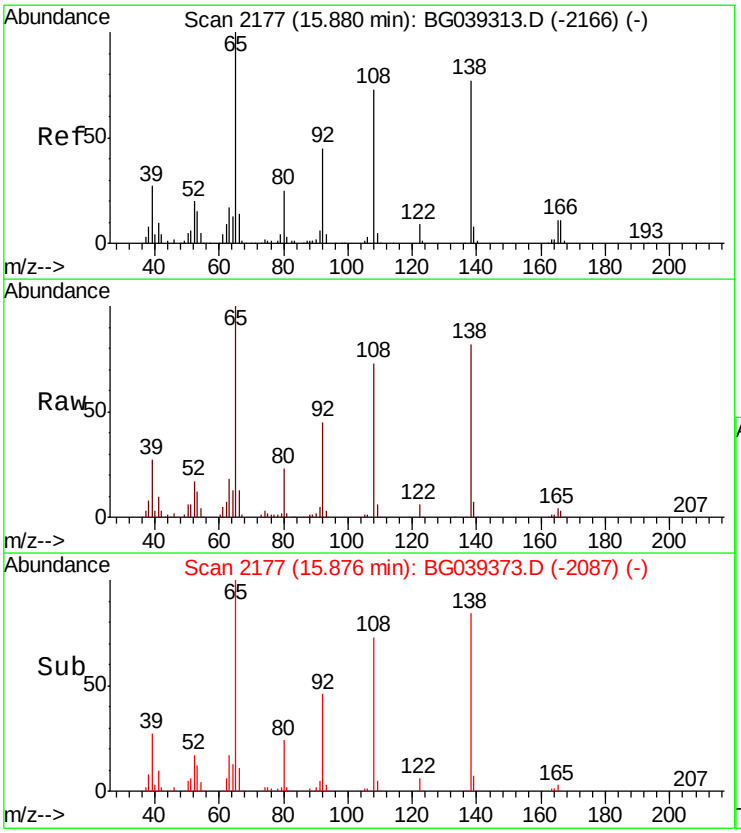

#61
4-Chlorophenyl-phenylether
Concen: 41.787 ng
RT: 15.83 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:204 Resp: 263892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.2 | 29.2 | 43.8 |
| 141 | 56.9 | 49.0 | 73.4 |

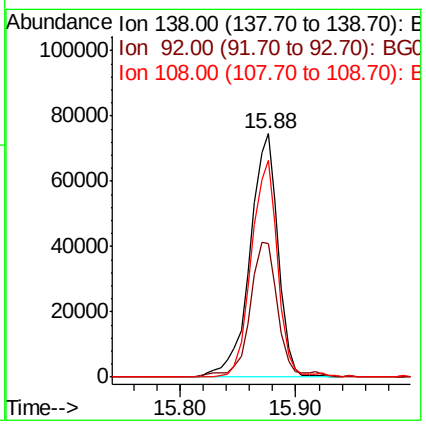


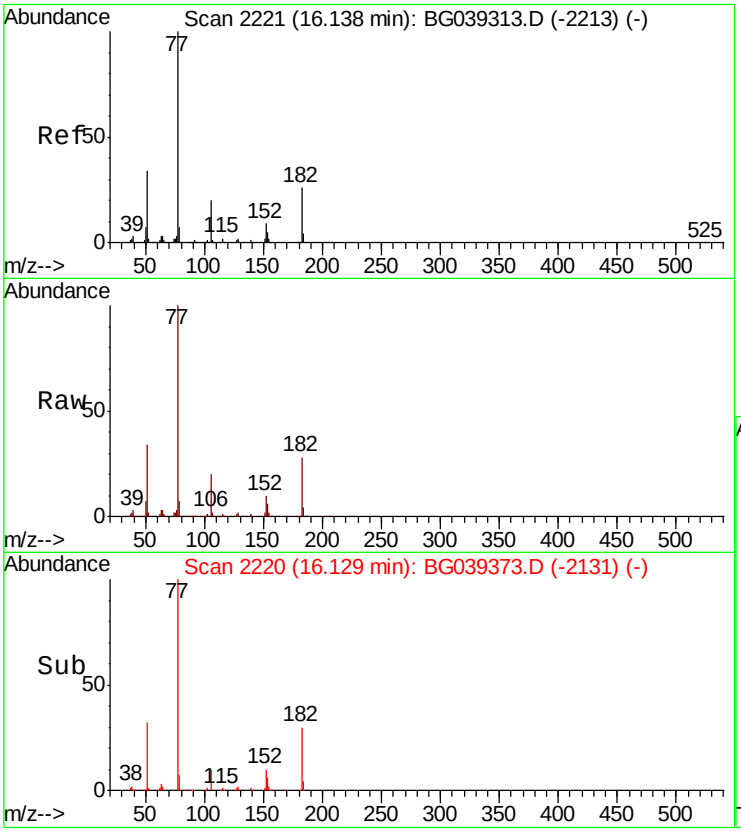




#62
4-Nitroaniline
Concen: 48.797 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:138 Resp: 125987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.0 | 38.7 | 78.7 |
| 108 | 88.8 | 74.6 | 114.6 |



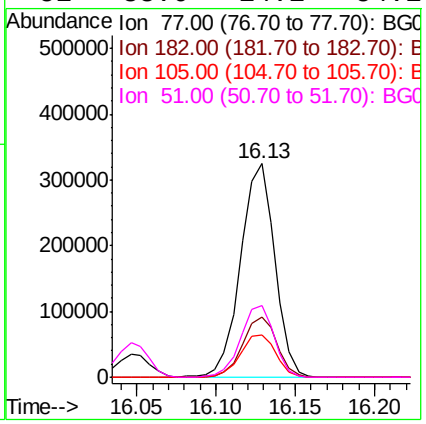


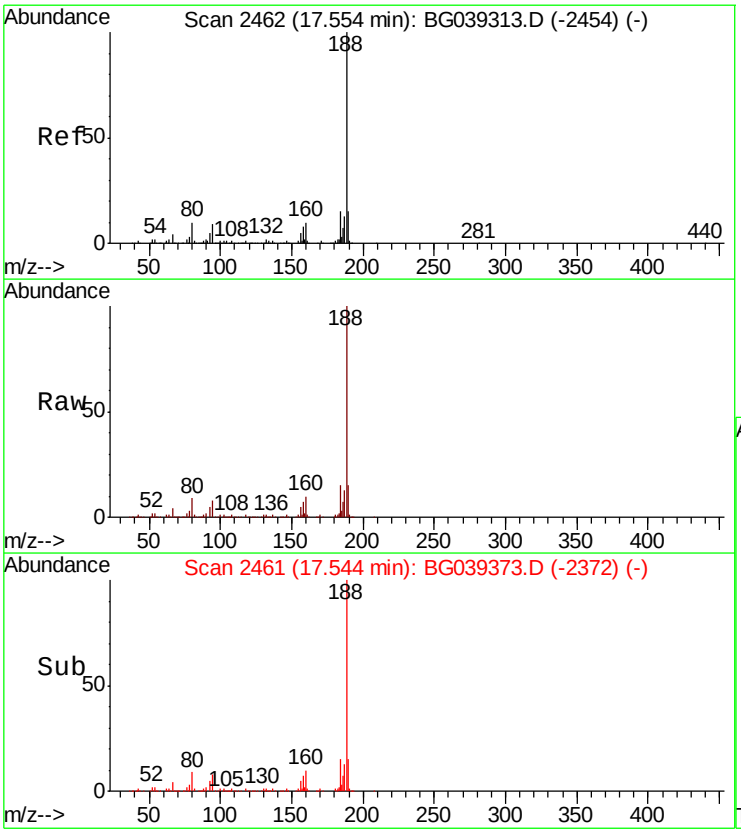

#63
Azobenzene
Concen: 39.013 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion: 77 Resp: 484647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.4 | 6.4 | 46.4 |
| 105 | 19.9 | 0.0 | 39.8 |
| 51 | 33.6 | 14.1 | 54.1 |

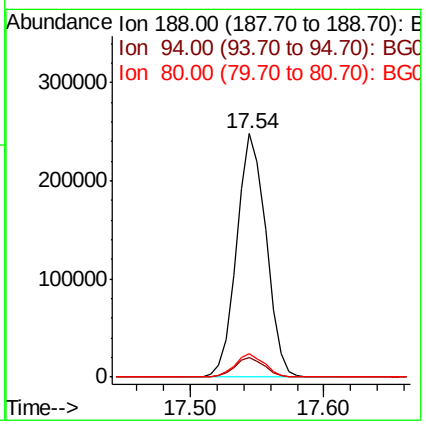


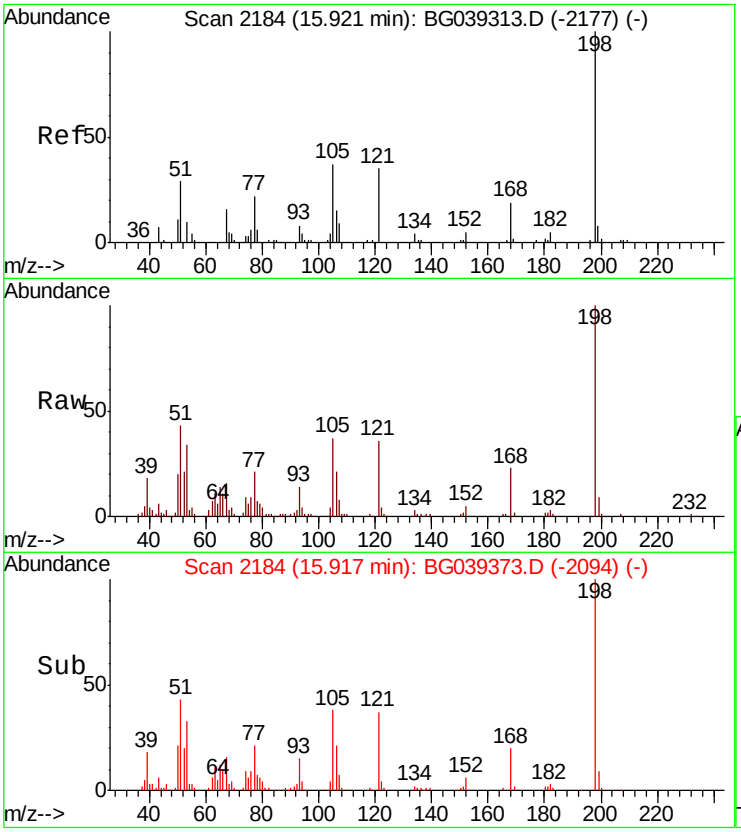




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:188 Resp: 376491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.3 | 6.9 | 10.3 |
| 80 | 9.4 | 8.1 | 12.1 |



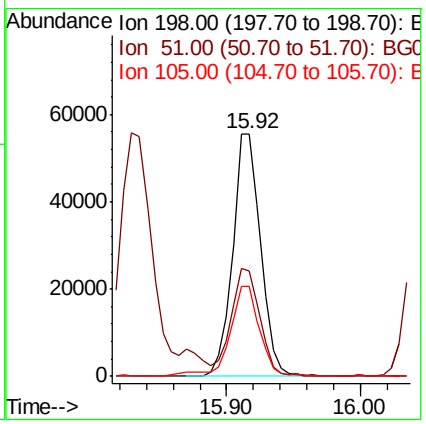


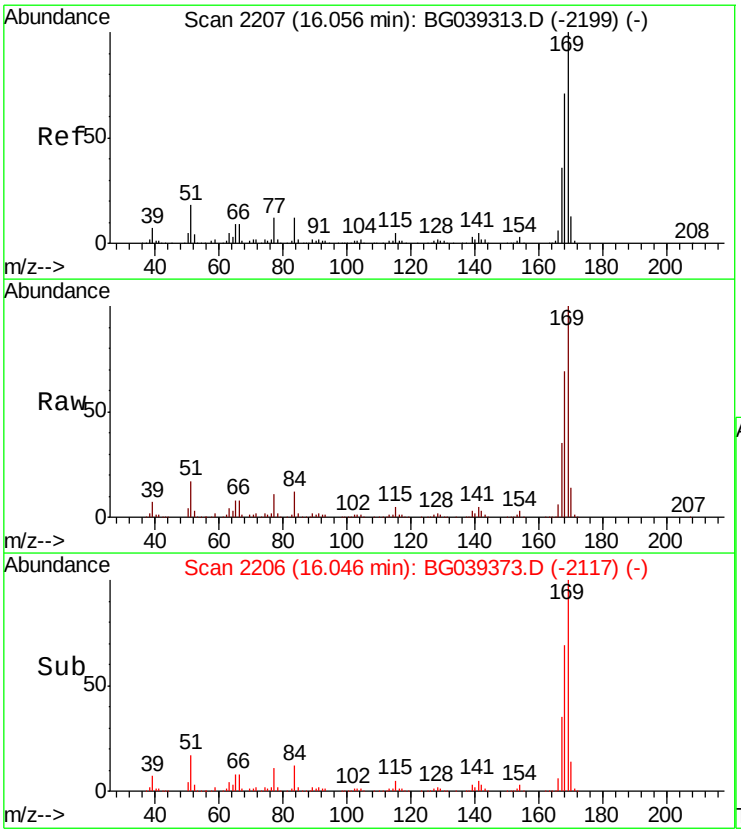

#65
4,6-Dinitro-2-methylphenol
Concen: 52.352 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:198 Resp: 80494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 43.3 | 27.4 | 67.4 |
| 105 | 37.4 | 19.7 | 59.7 |

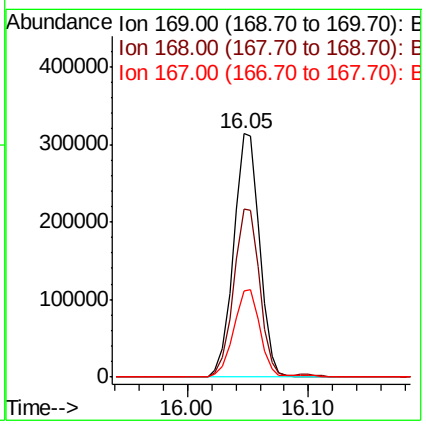


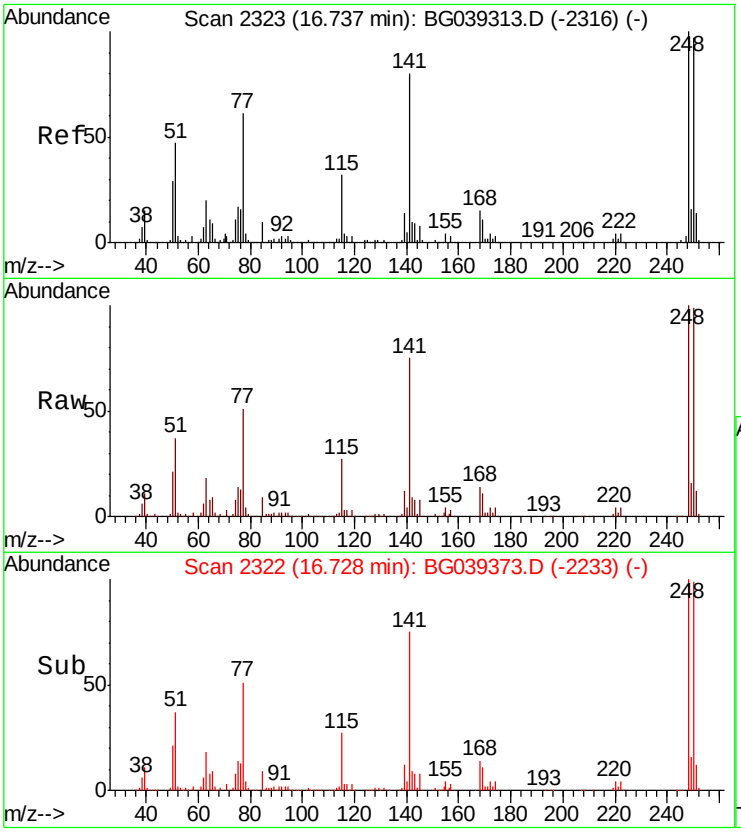




#66
n-Nitrosodiphenylamine
Concen: 40.856 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:169 Resp: 467708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.1 | 56.6 | 85.0 |
| 167 | 35.4 | 28.8 | 43.2 |



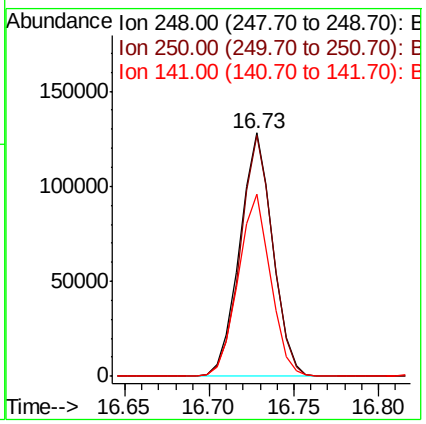


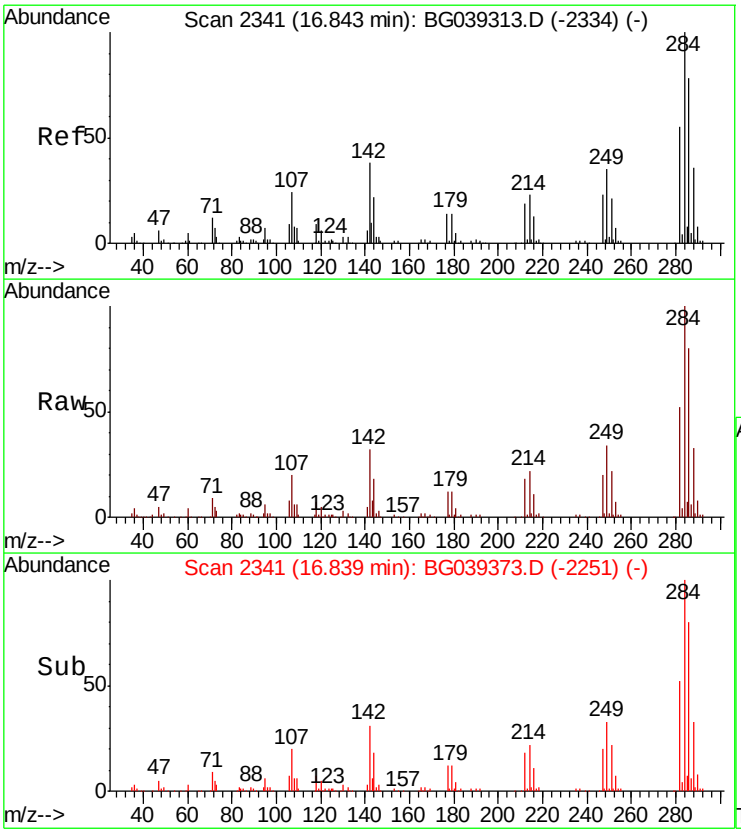

#67
4-Bromophenyl-phenylether
Concen: 41.638 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:248 Resp: 173911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.9 | 77.6 | 116.4 |
| 141 | 74.7 | 63.9 | 95.9 |

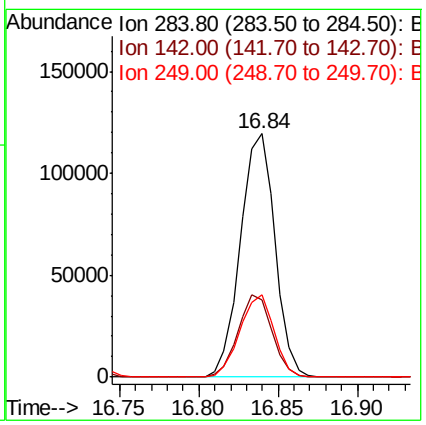


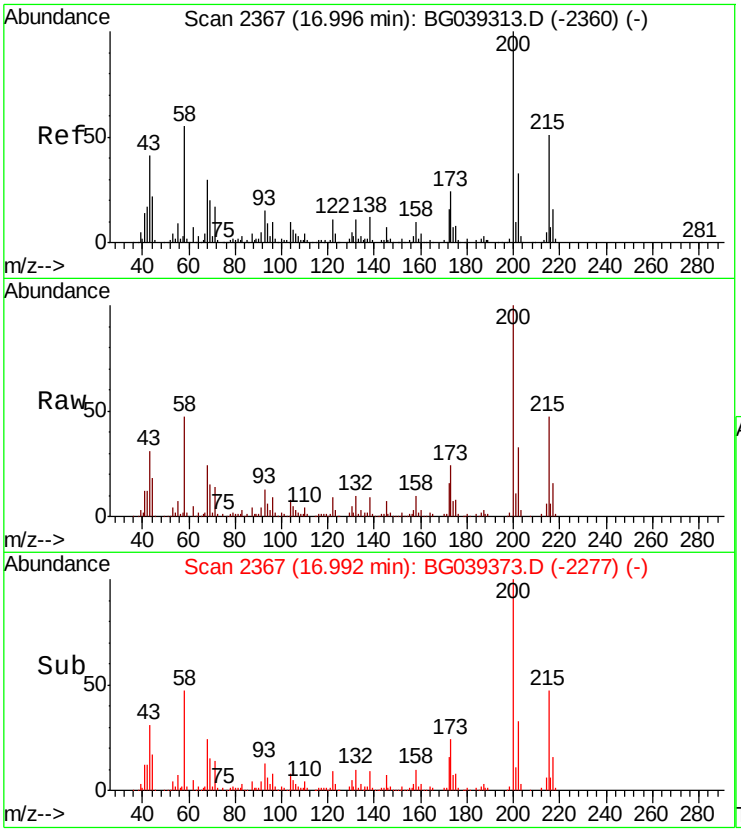




#68
Hexachlorobenzene
Concen: 43.045 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:284 Resp: 180381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.6 | 30.6 | 45.8 |
| 249 | 33.6 | 28.2 | 42.2 |



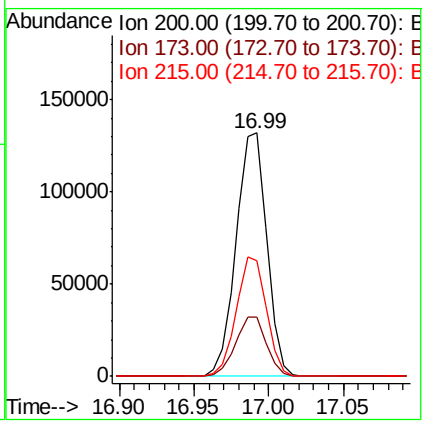


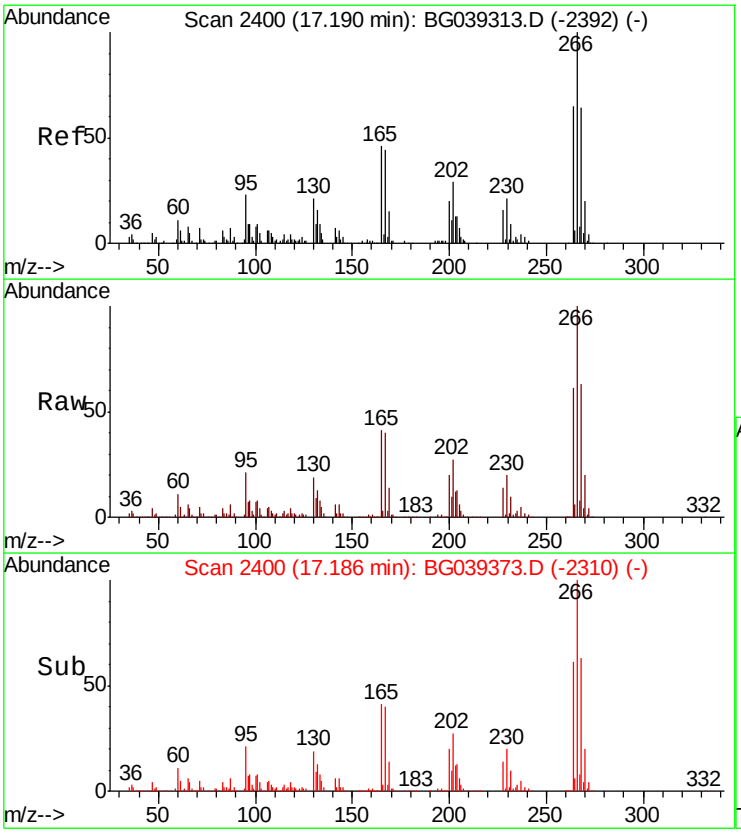

#69
Atrazine
Concen: 44.996 ng
RT: 16.99 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:200 Resp: 188240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.4 | 3.9 | 43.9 |
| 215 | 47.4 | 30.9 | 70.9 |

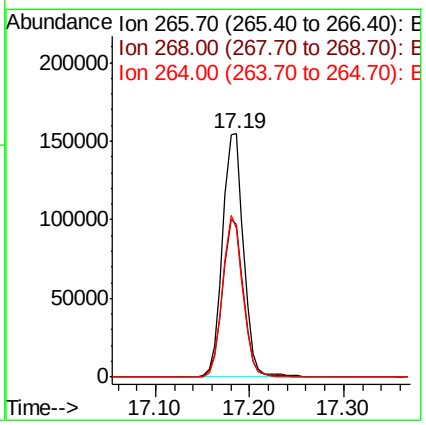


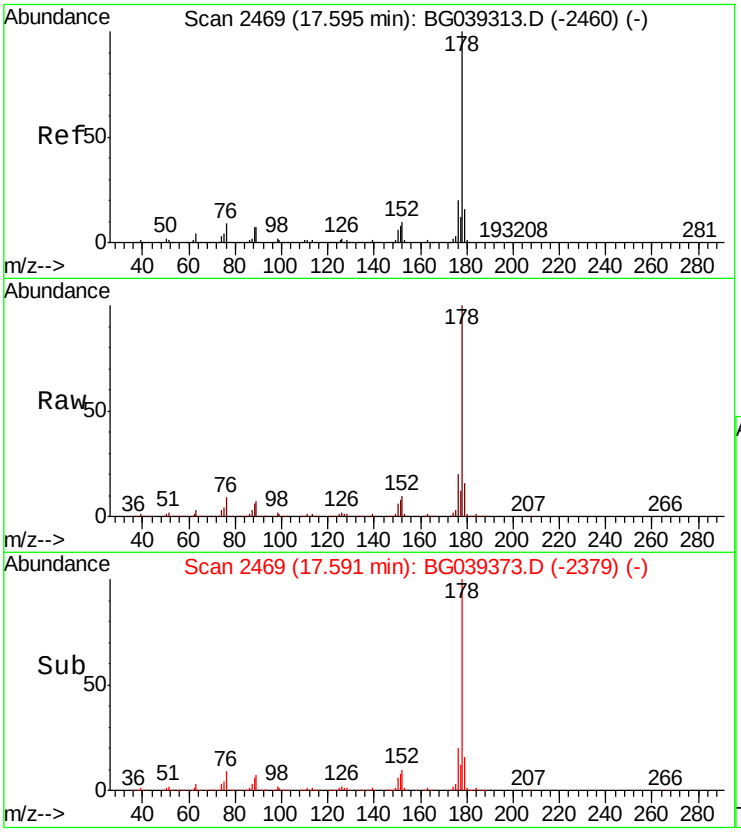




#70
Pentachlorophenol
Concen: 83.171 ng
RT: 17.19 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:266 Resp: 242234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.7 | 51.1 | 76.7 |
| 264 | 61.3 | 52.1 | 78.1 |



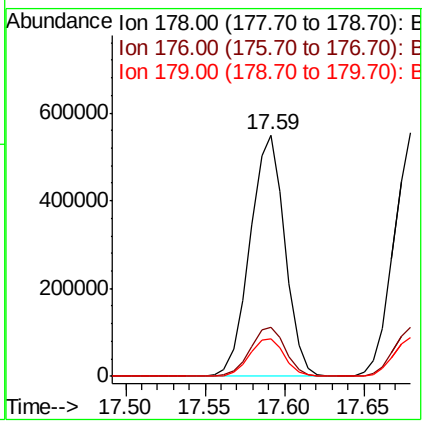


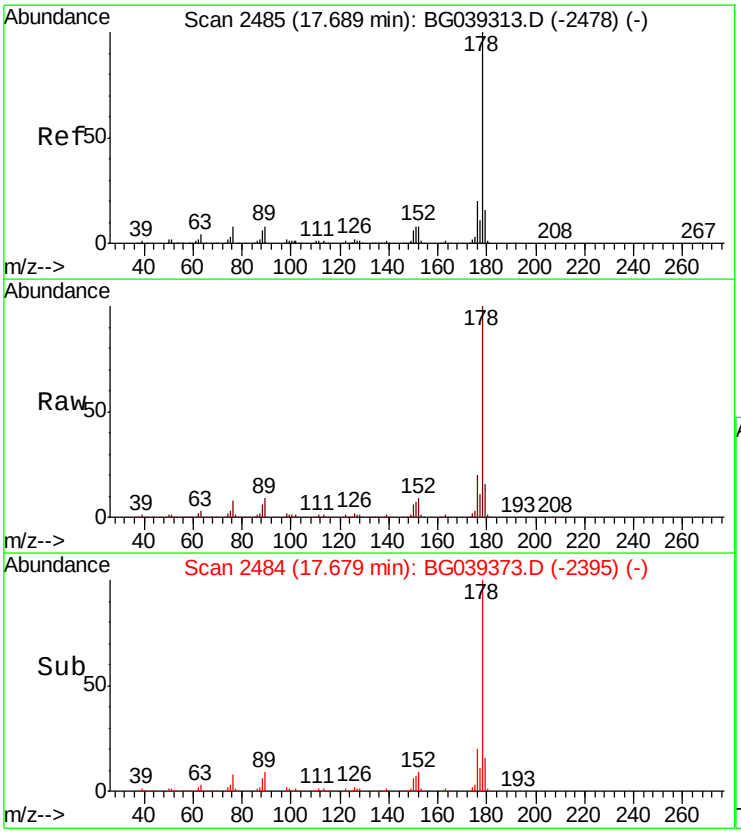

#71
Phenanthrene
Concen: 42.967 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:178 Resp: 837257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.3 | 16.2 | 24.4 |
| 179 | 15.8 | 12.6 | 19.0 |

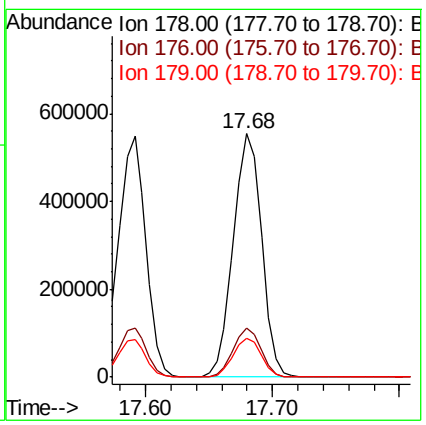


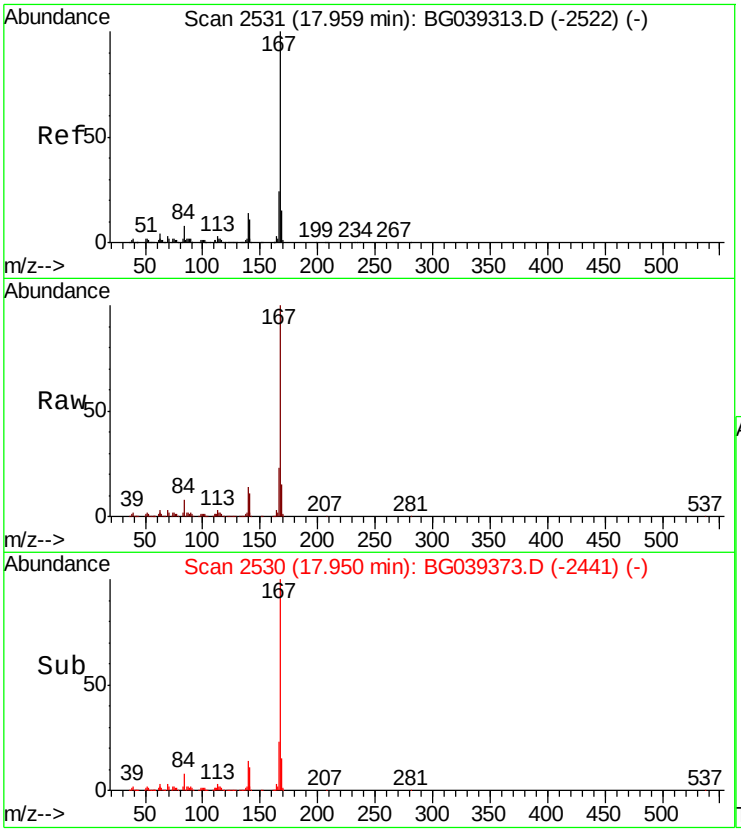




#72
Anthracene
Concen: 44.665 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:178 Resp: 857291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.8 | 23.6 |
| 179 | 16.1 | 12.5 | 18.7 |



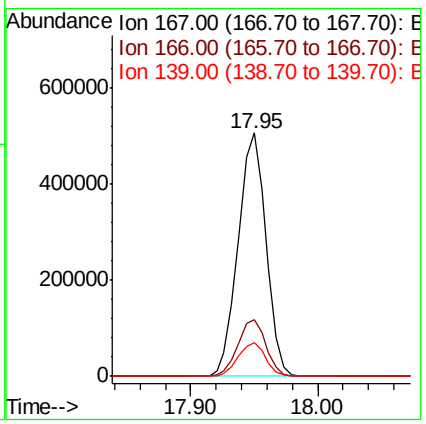


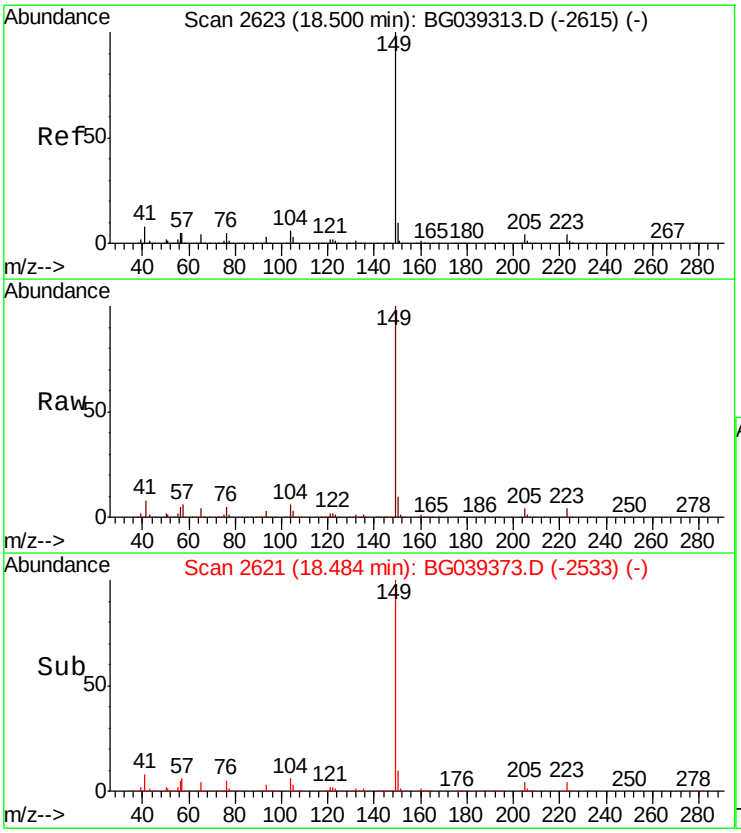

#73
Carbazole
Concen: 40.205 ng
RT: 17.95 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:167 Resp: 770126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.1 | 19.4 | 29.2 |
| 139 | 13.7 | 10.8 | 16.2 |

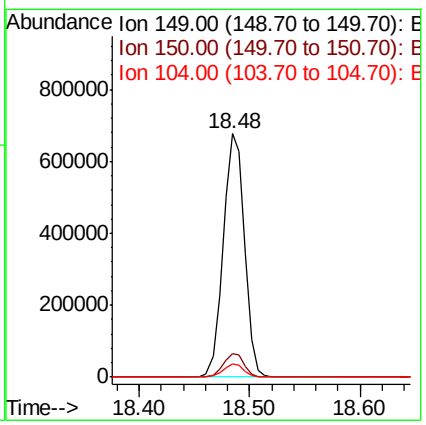


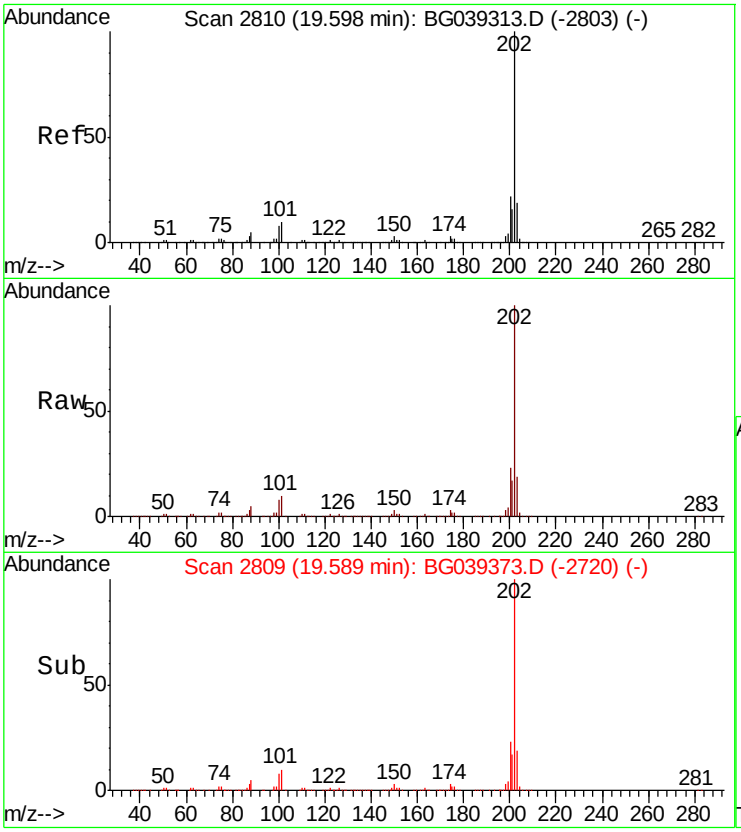




#74
Di-n-butylphthalate
Concen: 40.694 ng
RT: 18.48 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:149 Resp: 909393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.7 | 11.5 |
| 104 | 5.5 | 4.5 | 6.7 |



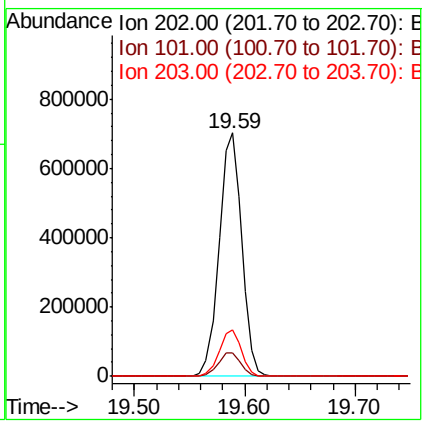


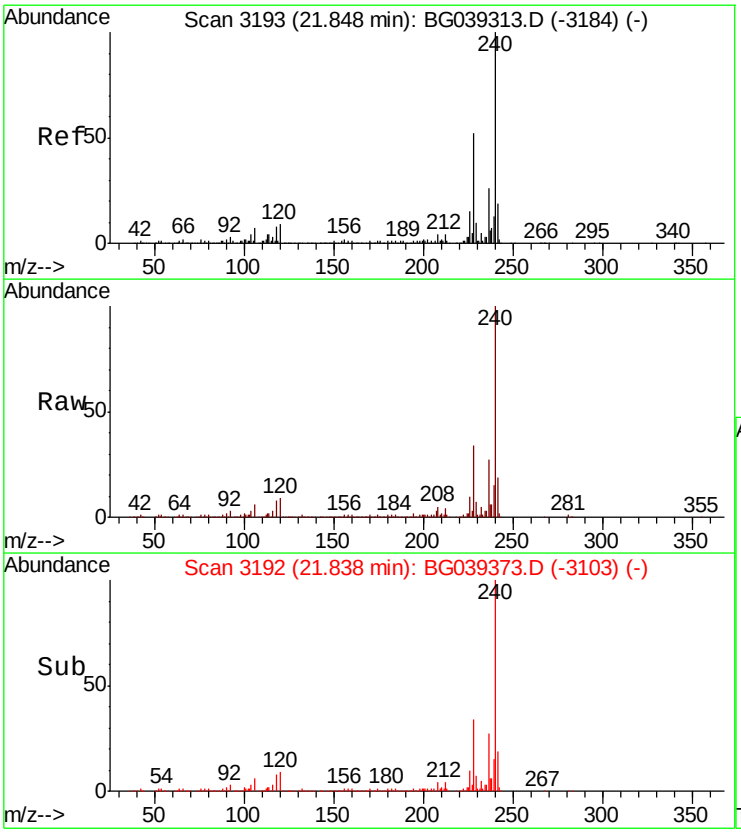

#75
Fluoranthene
Concen: 44.115 ng
RT: 19.59 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:202 Resp: 997762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.7 | 0.0 | 30.0 |
| 203 | 18.9 | 0.0 | 38.9 |

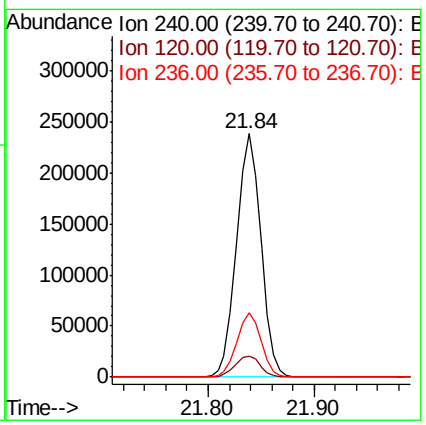


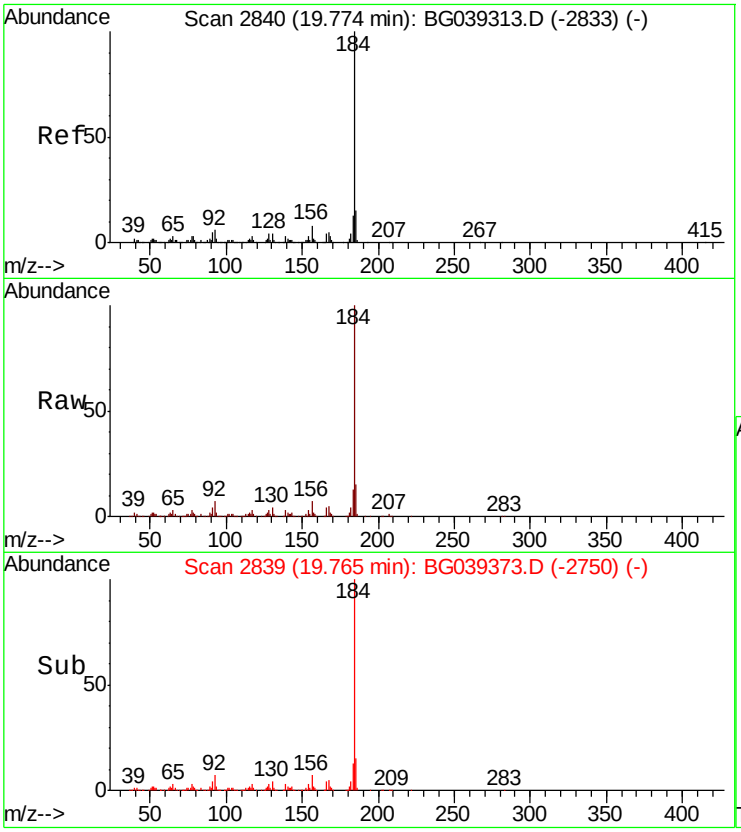




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.84 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:240 Resp: 380727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.5 | 7.0 | 10.6 |
| 236 | 26.6 | 21.0 | 31.4 |



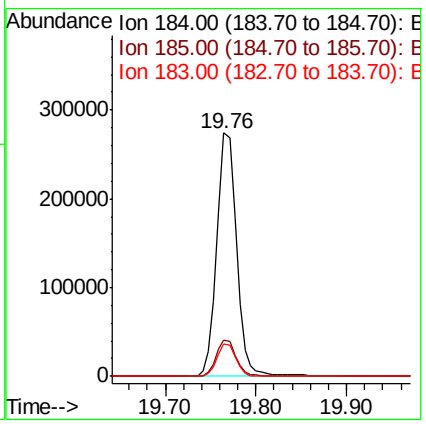


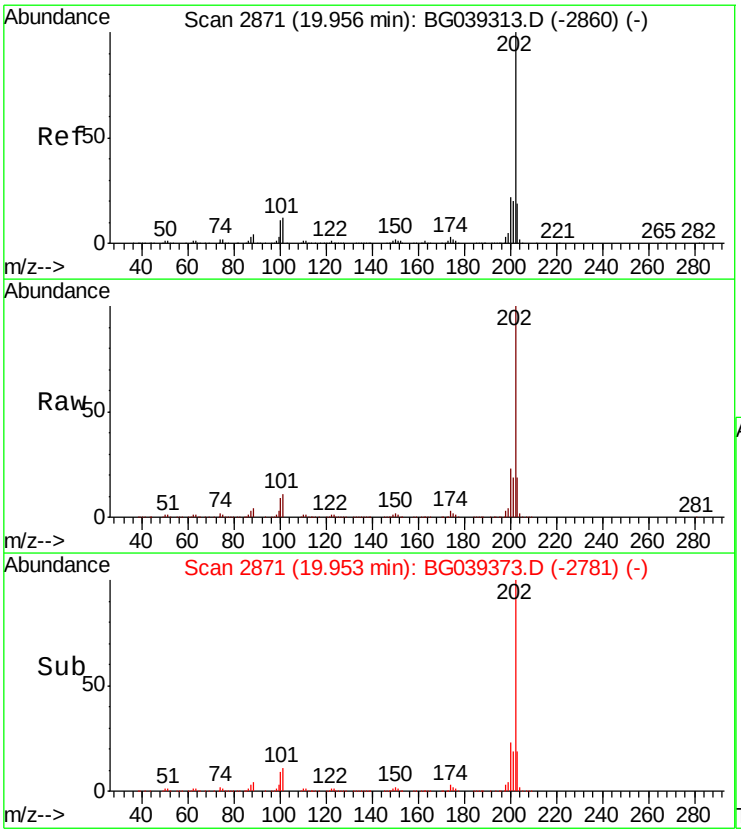

#77
Benzidine
Concen: 33.289 ng
RT: 19.76 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:184 Resp: 415530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.0 | 12.2 | 18.2 |
| 183 | 13.1 | 10.6 | 15.8 |

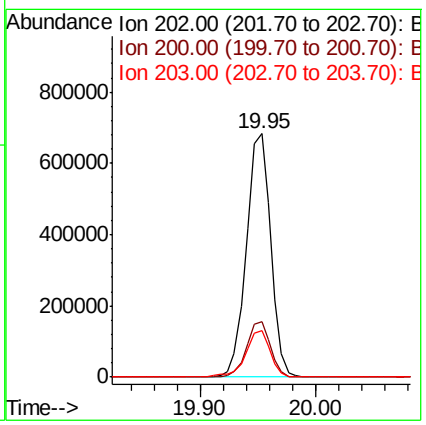


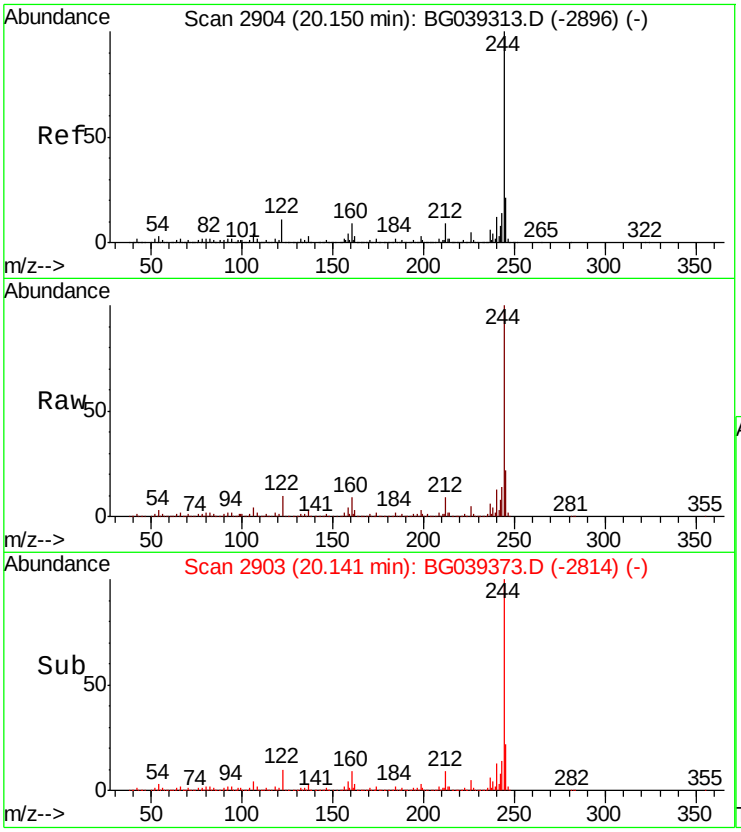




#78
Pyrene
Concen: 42.262 ng
RT: 19.95 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:202 Resp: 1001656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.9 | 17.8 | 26.8 |
| 203 | 19.1 | 15.3 | 22.9 |



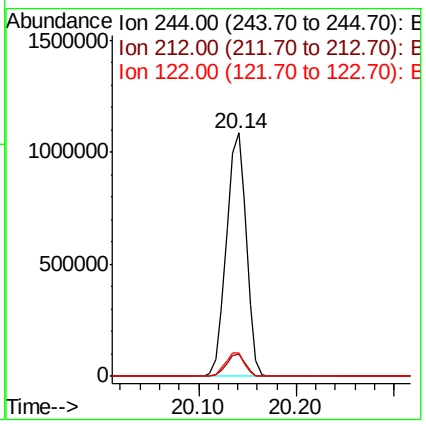


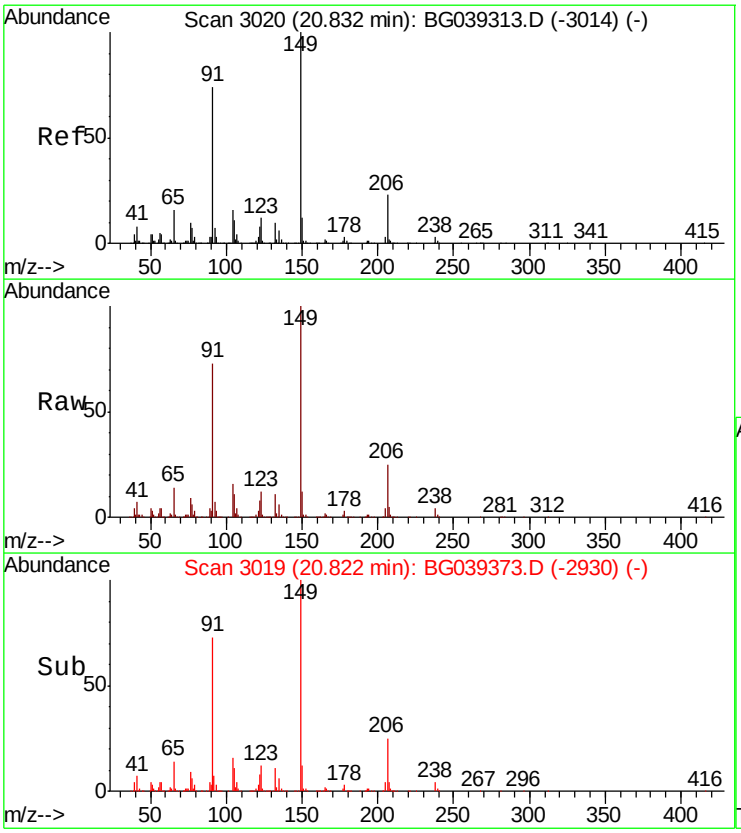

#79
Terphenyl-d14
Concen: 85.015 ng
RT: 20.14 min Scan# 2903
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:244 Resp: 1529152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.2 | 7.3 | 10.9 |
| 122 | 9.5 | 8.4 | 12.6 |

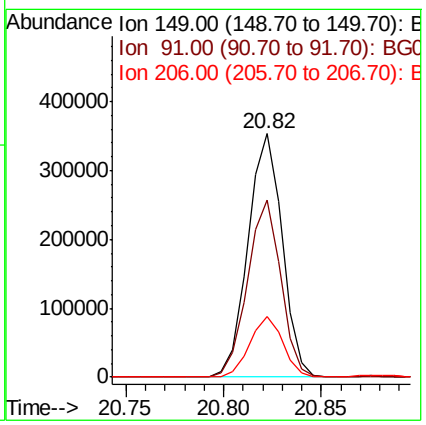


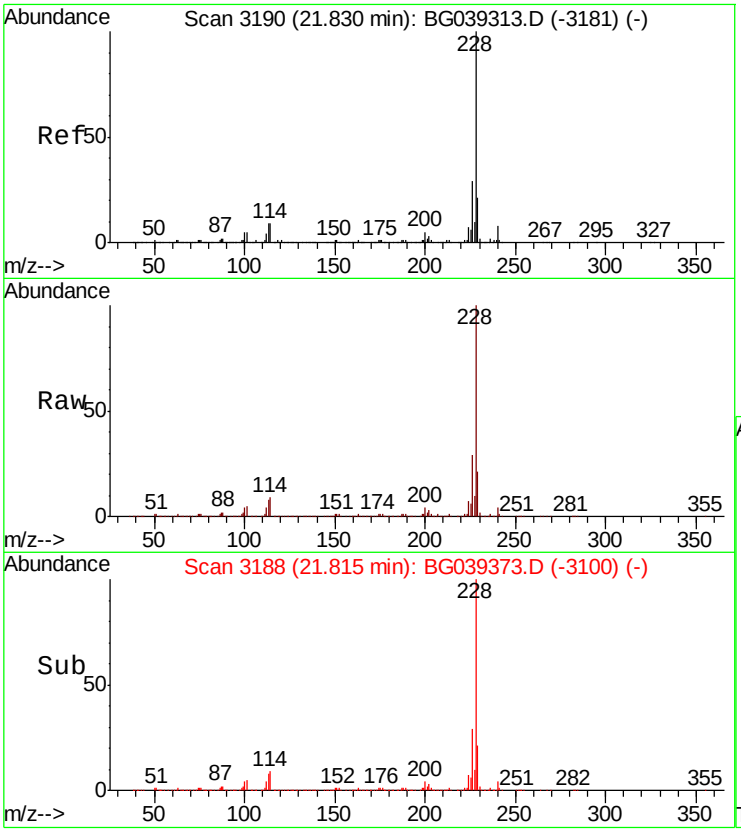




#80
Butylbenzylphthalate
Concen: 42.901 ng
RT: 20.82 min Scan# 3019
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:149 Resp: 428929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.5 | 59.5 | 89.3 |
| 206 | 24.7 | 18.6 | 27.8 |



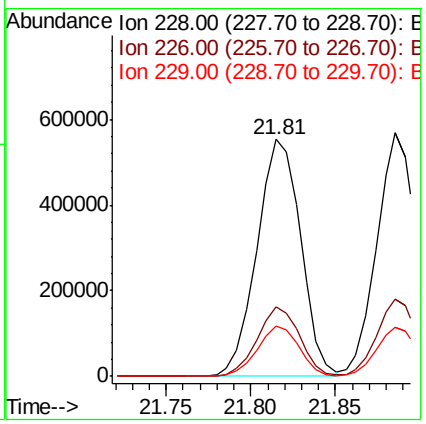


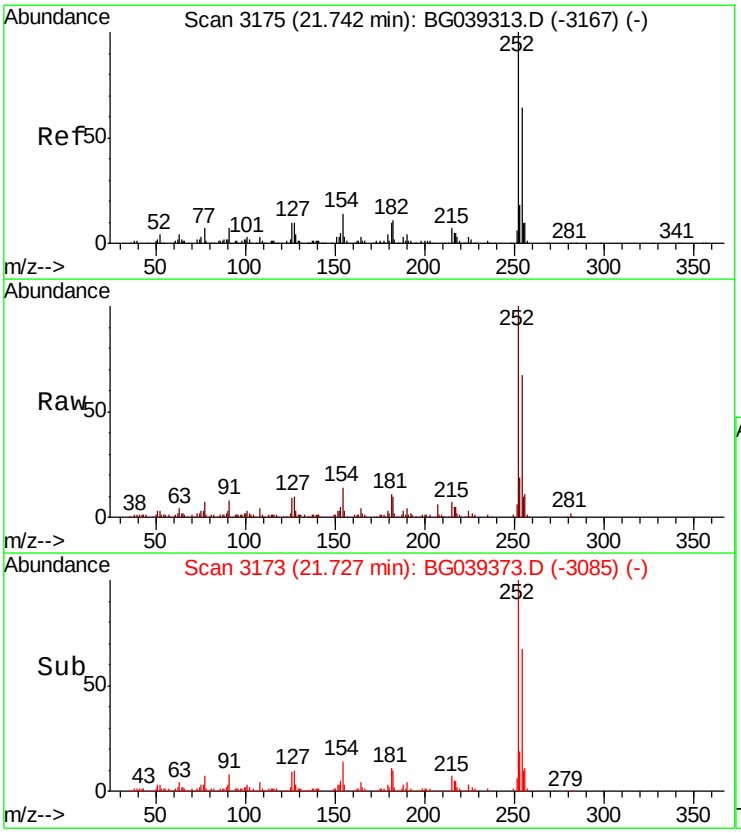

#81
Benzo(a)anthracene
Concen:  43.932 ng
RT: 21.81 min  Scan# 3188
Delta R.T.  -0.02 min
Lab File:  BG039373.D
Acq:  6 Feb 2019  16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:228 Resp:  988344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.3 | 23.0 | 34.6 |
| 229 | 21.0 | 16.9 | 25.3 |

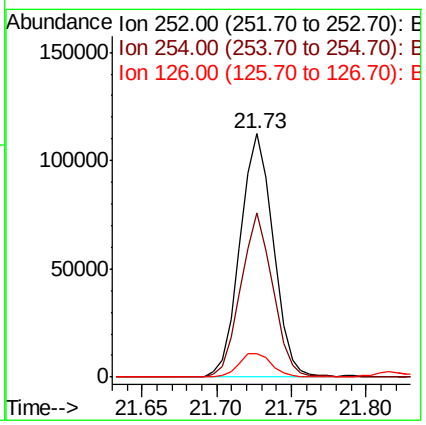


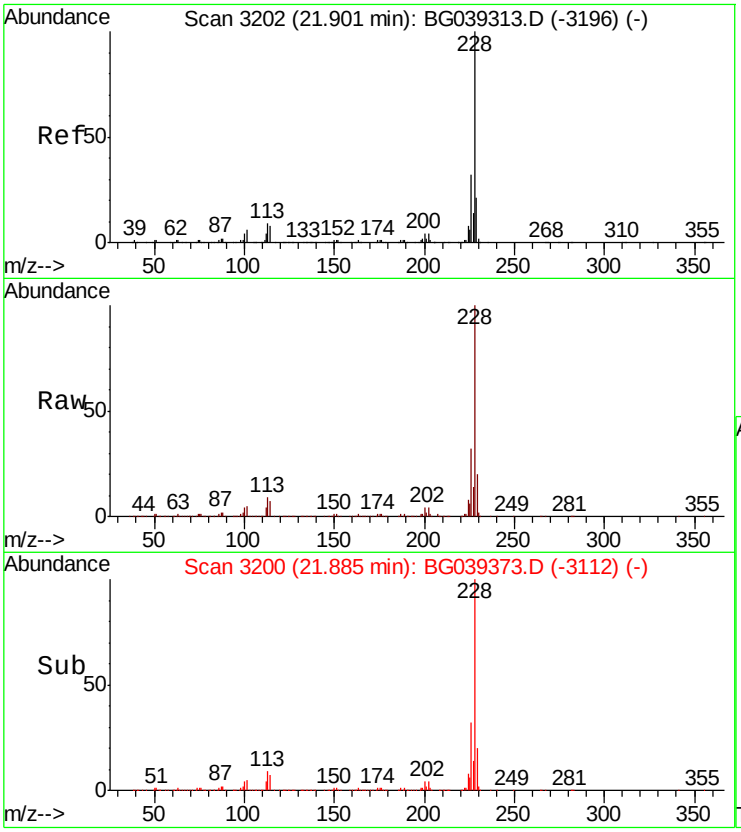




#82
3,3'-Dichlorobenzidine
Concen:  20.747 ng
RT: 21.73 min  Scan# 3173
Delta R.T.  -0.02 min
Lab File:  BG039373.D
Acq:  6 Feb 2019  16:38

Tgt Ion:252 Resp:  173062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.2 | 51.3 | 76.9 |
| 126 | 9.5 | 8.0 | 12.0 |



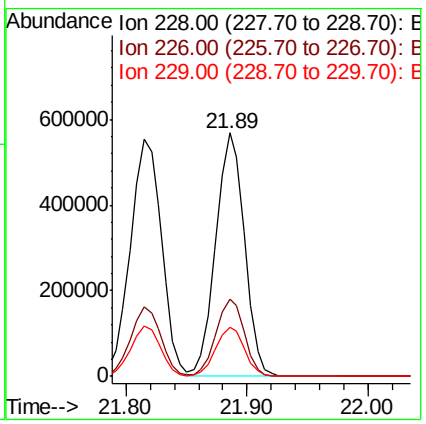


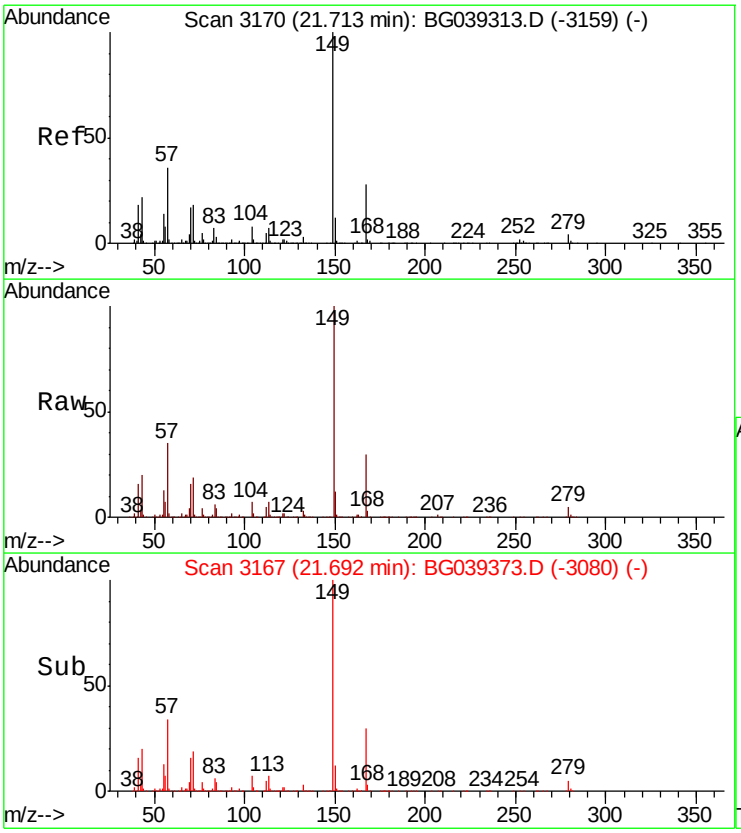

#83
Chrysene
Concen: 43.394 ng
RT: 21.89 min Scan# 3200
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:228 Resp: 929309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.7 | 25.8 | 38.6 |
| 229 | 20.3 | 16.6 | 25.0 |

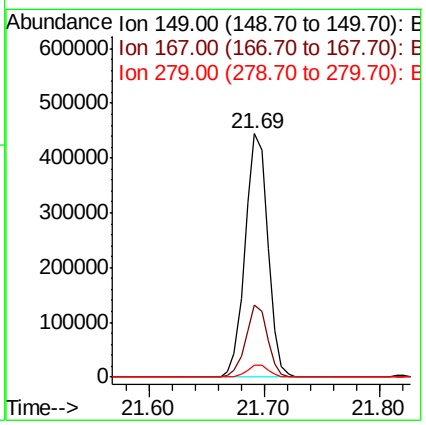


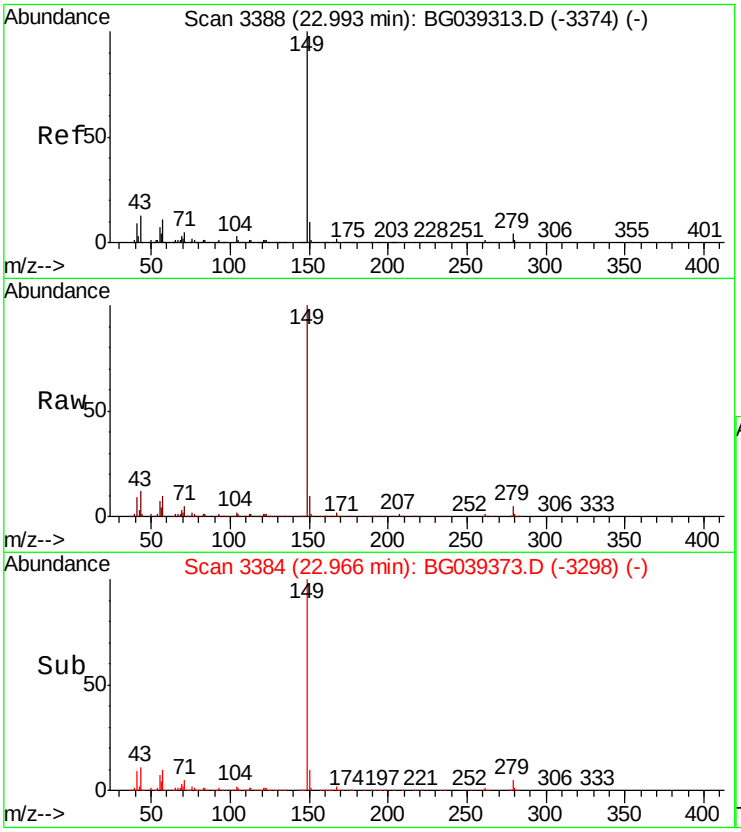




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.640 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:149 Resp: 608197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.6 | 22.6 | 34.0 |
| 279 | 4.9 | 3.5 | 5.3 |



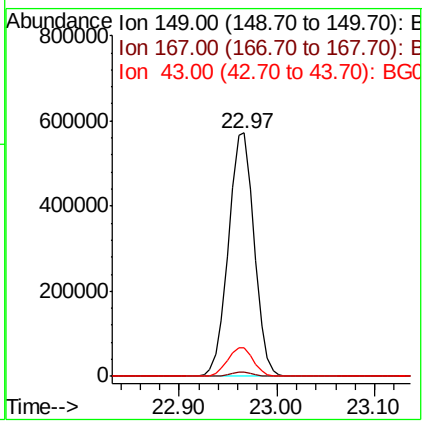


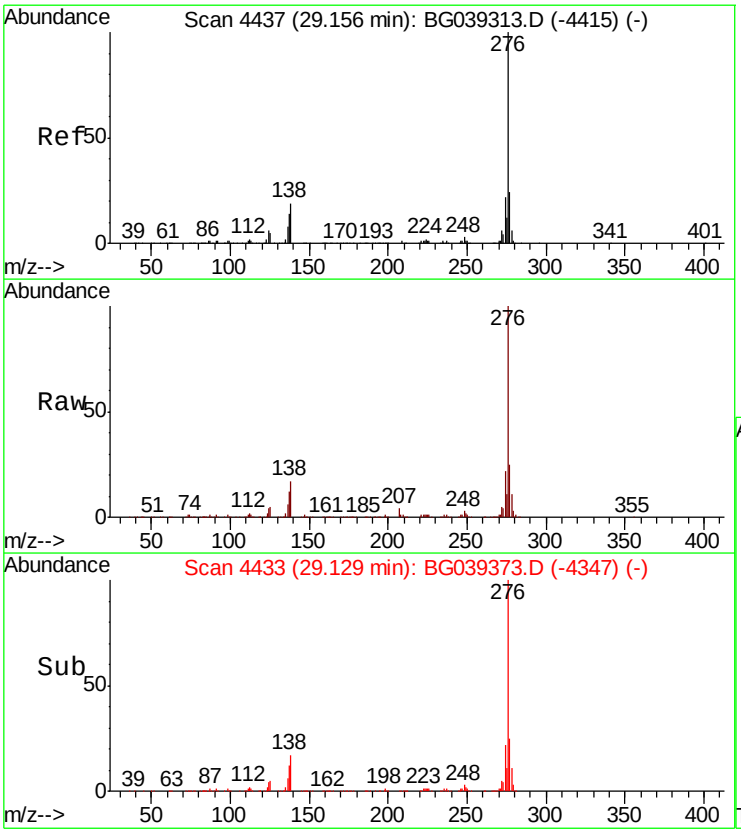

#85
Di-n-octyl phthalate
Concen: 44.266 ng
RT: 22.97 min Scan# 3384
Delta R.T. -0.03 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:149 Resp: 1043138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.3 | 1.9 |
| 43 | 11.6 | 10.2 | 15.4 |

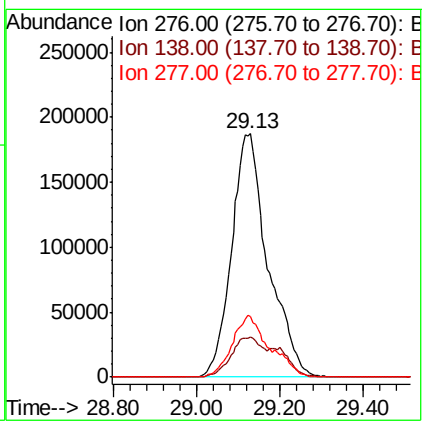


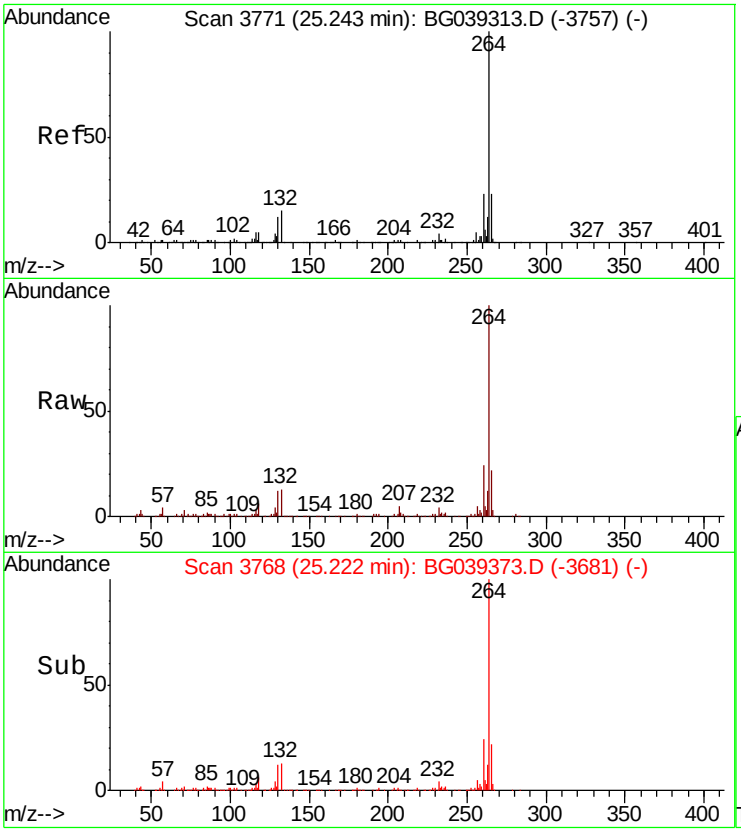




#86
Indeno(1,2,3-cd)pyrene
Concen: 49.400 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.03 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:276 Resp: 1135064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.3 | 12.6 | 19.0 |
| 277 | 26.1 | 20.8 | 31.2 |



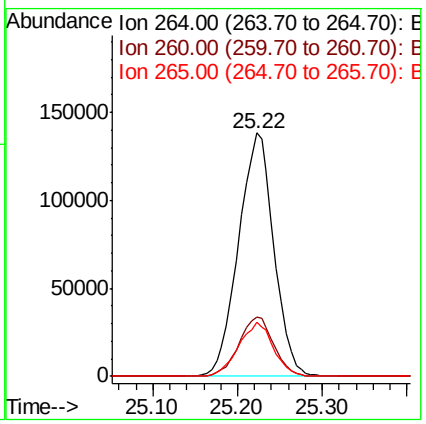


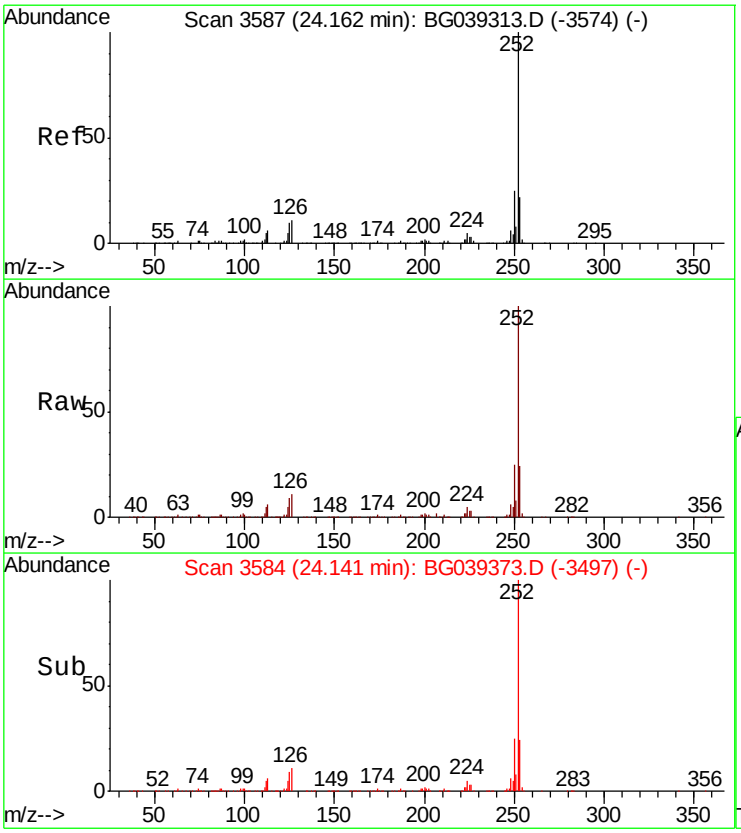

#87
Perylene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:264 Resp: 399755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 18.2 | 27.4 |
| 265 | 22.1 | 18.5 | 27.7 |

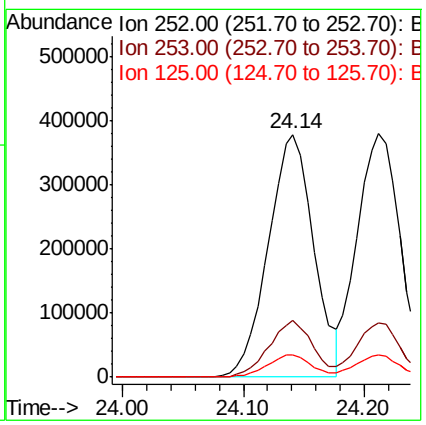


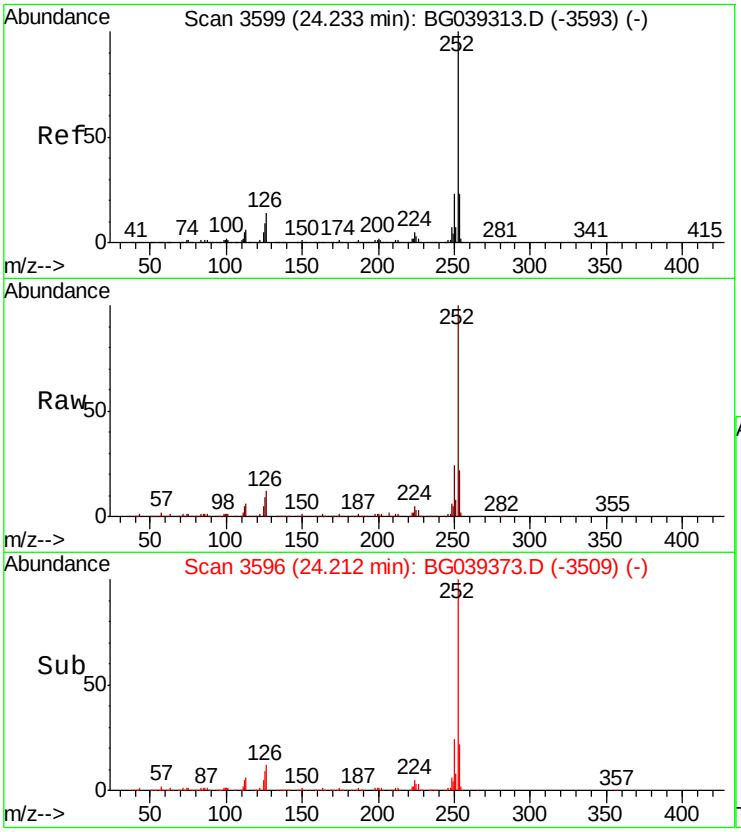




#88
Benzo(b)fluoranthene
Concen: 45.254 ng
RT: 24.14 min Scan# 3584
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:252 Resp: 986583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 17.8 | 26.8 |
| 125 | 9.1 | 7.8 | 11.6 |



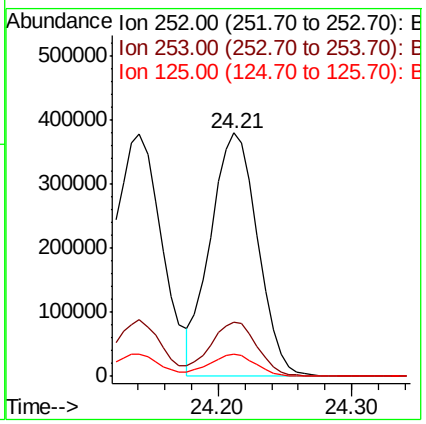


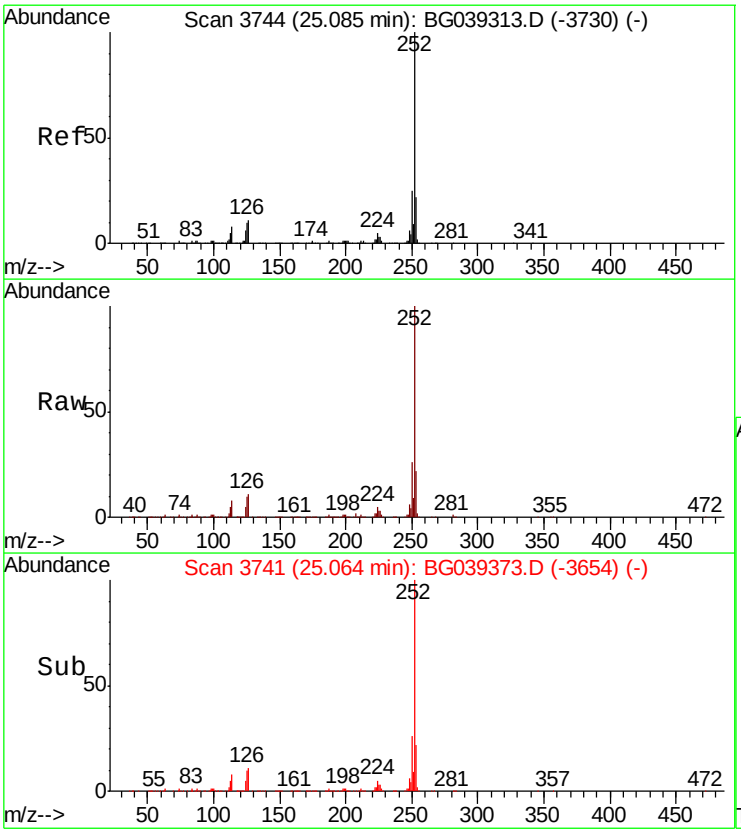

#89
Benzo(k)fluoranthene
Concen: 42.726 ng
RT: 24.21 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:252 Resp: 935166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.2 | 27.2 |
| 125 | 9.0 | 7.4 | 11.2 |

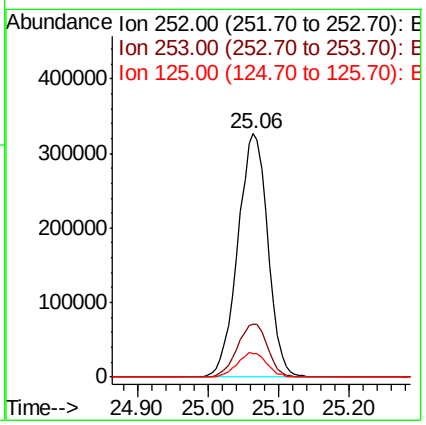


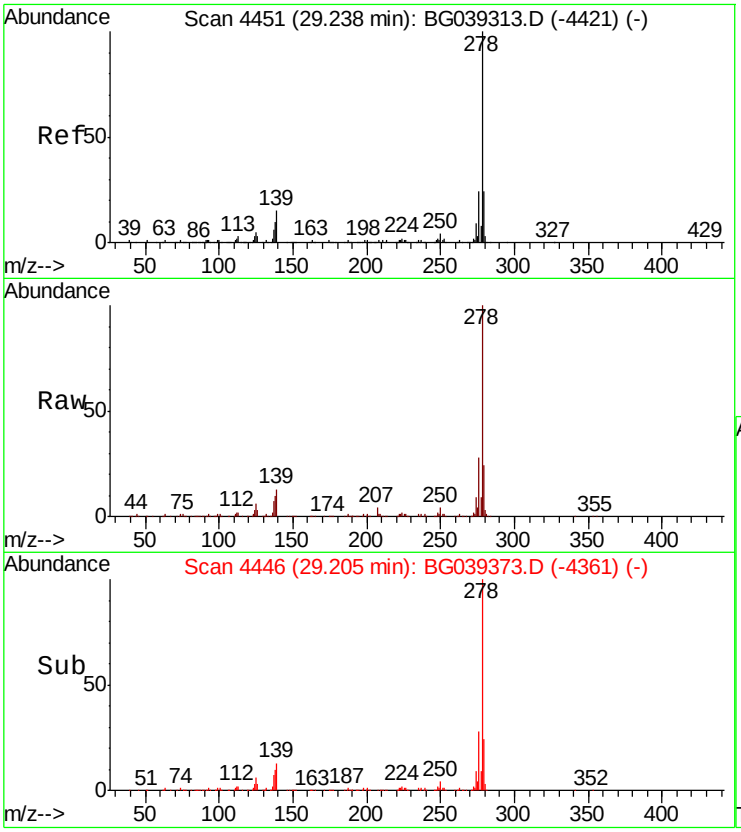




#90
Benzo(a)pyrene
Concen: 45.886 ng
RT: 25.06 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:252 Resp: 963410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.9 | 26.9 |
| 125 | 9.8 | 8.3 | 12.5 |



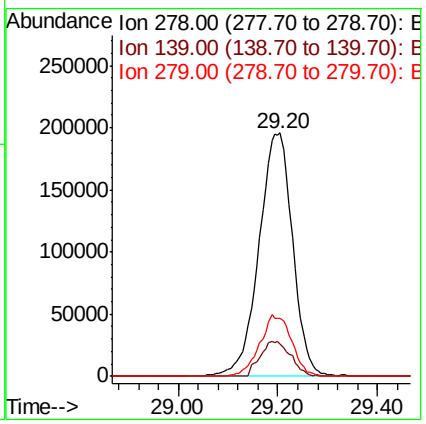


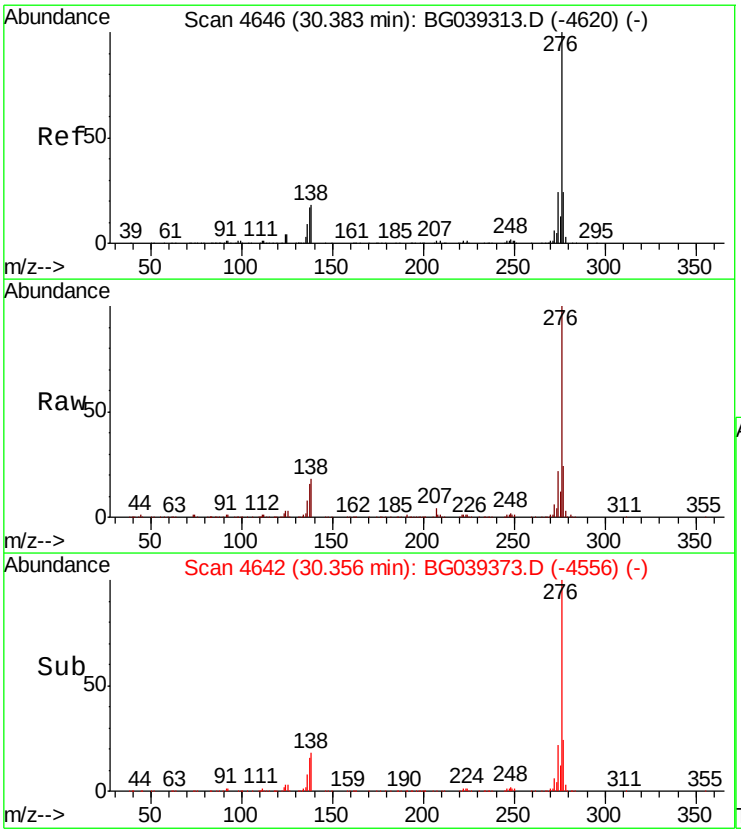

#91
Dibenzo(a,h)anthracene
Concen: 46.628 ng
RT: 29.20 min Scan# 4446
Delta R.T. -0.03 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

**Instrument :**
BNA_G
**ClientSampleId :**
A0C5B-SS2-0.0-0.5MS

Tgt Ion:278 Resp: 916821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.3 | 11.7 | 17.5 |
| 279 | 23.9 | 19.1 | 28.7 |




#92
Benzo(g,h,i)perylene
Concen: 47.940 ng
RT: 30.36 min Scan# 4642
Delta R.T. -0.03 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:276 Resp: 939545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.3 | 19.6 | 29.4 |
| 138 | 18.0 | 14.7 | 22.1 |