Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012020\

Quantitation Report (Not Reviewed)

Data File : BG044096.D
Acq On : 20 Jan 2020 13:47
Operator : JU
Sample : PB126166BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB126166BS

Quant Time: Jan 21 04:39:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.93 | 152 | 81330 | 20.00 | ng | | -0.04 |
| 21) Naphthalene-d8 | 10.73 | 136 | 343230 | 20.00 | ng | | -0.04 |
| 39) Acenaphthene-d10 | 14.57 | 164 | 228107 | 20.00 | ng | | -0.03 |
| 64) Phenanthrene-d10 | 17.31 | 188 | 486147 | 20.00 | ng | | -0.02 |
| 76) Chrysene-d12 | 21.57 | 240 | 410704 | 20.00 | ng | | -0.02 |
| 87) Perylene-d12 | 24.67 | 264 | 470513 | 20.00 | ng | | -0.05 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.51 | 112 | 658793 | 148.73 | ng | | -0.03 |
| 7) Phenol-d6 | 7.11 | 99 | 869048 | 140.36 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 9.09 | 82 | 456247 | 71.11 | ng | | -0.04 |
| 42) 2,4,6-Tribromophenol | 16.06 | 330 | 331603 | 138.91 | ng | | -0.02 |
| 45) 2-Fluorobiphenyl | 13.19 | 172 | 1021464 | 81.13 | ng | | -0.03 |
| 79) Terphenyl-d14 | 19.93 | 244 | 1471766 | 86.91 | ng | | -0.03 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.39 | 88 | 78464 | 40.627 | ng | | 97 |
| 3) Pyridine | 3.79 | 79 | 193449 | 33.906 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 3.70 | 42 | 98921 | 38.943 | ng | | 95 |
| 6) Aniline | 7.25 | 93 | 255471 | 31.414 | ng | | 97 |
| 8) 2-Chlorophenol | 7.50 | 128 | 240556 | 46.260 | ng | | 99 |
| 9) Benzaldehyde | 7.07 | 77 | 123740 | 31.226 | ng | | 96 |
| 10) Phenol | 7.13 | 94 | 303273 | 47.540 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.35 | 93 | 222030 | 40.321 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 7.82 | 146 | 245927 | 40.414 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.96 | 146 | 244219 | 40.675 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.29 | 146 | 234740 | 40.732 | ng | | 99 |
| 15) Benzyl Alcohol | 8.17 | 79 | 201737 | 41.284 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.46 | 45 | 298164 | 34.999 | ng | | 98 |
| 17) 2-Methylphenol | 8.38 | 107 | 210439 | 45.585 | ng | | 98 |
| 18) Hexachloroethane | 9.02 | 117 | 91599 | 39.207 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.74 | 70 | 175925 | 38.154 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.71 | 107 | 291801 | 45.311 | ng | | 98 |
| 22) Acetophenone | 8.75 | 105 | 329868 | 38.658 | ng | # | 97 |
| 24) Nitrobenzene | 9.13 | 77 | 252648 | 39.758 | ng | | 98 |
| 25) Isophorone | 9.66 | 82 | 487018 | 40.460 | ng | | 100 |
| 26) 2-Nitrophenol | 9.84 | 139 | 136741 | 45.483 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 9.92 | 122 | 234547 | 51.827 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 10.14 | 93 | 308205 | 38.406 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.39 | 162 | 243089 | 45.031 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.60 | 180 | 238932 | 39.475 | ng | | 99 |
| 31) Naphthalene | 10.78 | 128 | 716223 | 43.122 | ng | | 99 |
| 32) Benzoic acid | 10.06 | 122 | 111828 | 32.646 | ng | | 91 |
| 33) 4-Chloroaniline | 10.89 | 127 | 173522 | 21.904 | ng | | 99 |
| 34) Hexachlorobutadiene | 11.08 | 225 | 136455 | 36.924 | ng | | 98 |
| 35) Caprolactam | 11.65 | 113 | 64016 | 31.855 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 12.02 | 107 | 260989 | 45.415 | ng | | 97 |
| 37) 2-Methylnaphthalene | 12.39 | 142 | 537325 | 42.970 | ng | | 96 |
| 38) 1-Methylnaphthalene | 12.61 | 142 | 514072 | 43.376 | ng | | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.76 | 216 | 251802 | 37.662 | ng | | 99 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012020\

Quantitation Report (Not Reviewed)

Data File : BG044096.D
Acq On : 20 Jan 2020 13:47
Operator : JU
Sample : PB126166BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB126166BS

Quant Time: Jan 21 04:39:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.75 | 237 | 339470 | 97.938 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 13.01 | 196 | 195379 | 42.470 | ng | 99 |
| 44) 2,4,5-Trichlorophenol | 13.08 | 196 | 209845 | 44.227 | ng | 98 |
| 46) 1,1'-Biphenyl | 13.41 | 154 | 678314 | 41.475 | ng | 98 |
| 47) 2-Chloronaphthalene | 13.45 | 162 | 531161 | 40.191 | ng | 98 |
| 48) 2-Nitroaniline | 13.64 | 65 | 163761 | 38.522 | ng | 99 |
| 49) Acenaphthylene | 14.29 | 152 | 852469 | 44.878 | ng | 97 |
| 50) Dimethylphthalate | 14.03 | 163 | 678646 | 41.901 | ng | 97 |
| 51) 2,6-Dinitrotoluene | 14.14 | 165 | 154477 | 42.198 | ng | 96 |
| 52) Acenaphthene | 14.63 | 154 | 531876 | 39.928 | ng | 97 |
| 53) 3-Nitroaniline | 14.47 | 138 | 113147 | 27.218 | ng | 95 |
| 54) 2,4-Dinitrophenol | 14.67 | 184 | 168515 | 89.647 | ng | 96 |
| 55) Dibenzofuran | 14.97 | 168 | 811813 | 44.270 | ng | 97 |
| 56) 4-Nitrophenol | 14.79 | 139 | 286910 | 90.064 | ng | 96 |
| 57) 2,4-Dinitrotoluene | 14.93 | 165 | 217903 | 43.745 | ng | 99 |
| 58) Fluorene | 15.62 | 166 | 641677 | 44.148 | ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.20 | 232 | 179647 | 44.032 | ng | 97 |
| 60) Diethylphthalate | 15.39 | 149 | 690969 | 42.653 | ng | 97 |
| 61) 4-Chlorophenyl-phenylether | 15.61 | 204 | 329609 | 41.763 | ng | 100 |
| 62) 4-Nitroaniline | 15.63 | 138 | 156734 | 38.179 | ng | 96 |
| 63) Azobenzene | 15.90 | 77 | 642446 | 42.763 | ng | 97 |
| 65) 4,6-Dinitro-2-methylphenol | 15.70 | 198 | 125349 | 49.857 | ng | 94 |
| 66) n-Nitrosodiphenylamine | 15.83 | 169 | 602804 | 42.106 | ng | 98 |
| 67) 4-Bromophenyl-phenylether | 16.51 | 248 | 214292 | 39.193 | ng | 97 |
| 68) Hexachlorobenzene | 16.62 | 284 | 227685 | 38.646 | ng | 98 |
| 69) Atrazine | 16.78 | 200 | 218417 | 46.935 | ng | 98 |
| 70) Pentachlorophenol | 16.97 | 266 | 249462 | 76.811 | ng | 98 |
| 71) Phenanthrene | 17.35 | 178 | 1018715 | 43.688 | ng | 97 |
| 72) Anthracene | 17.45 | 178 | 1044998 | 45.346 | ng | 98 |
| 73) Carbazole | 17.71 | 167 | 929779 | 43.678 | ng | 96 |
| 74) Di-n-butylphthalate | 18.28 | 149 | 1147636 | 42.226 | ng | 97 |
| 75) Fluoranthene | 19.36 | 202 | 1160965 | 43.535 | ng | 96 |
| 77) Benzidine | 19.54 | 184 | 495500 | 47.998 | ng | 98 |
| 78) Pyrene | 19.73 | 202 | 1162509 | 43.364 | ng | 96 |
| 80) Butylbenzylphthalate | 20.62 | 149 | 530439 | 41.560 | ng | 94 |
| 81) Benzo(a)anthracene | 21.54 | 228 | 1108272 | 43.519 | ng | 96 |
| 82) 3,3'-Dichlorobenzidine | 21.46 | 252 | 312052 | 31.015 | ng | 100 |
| 83) Chrysene | 21.61 | 228 | 1046501 | 43.247 | ng | 95 |
| 84) Bis(2-ethylhexyl)phthalate | 21.47 | 149 | 752500 | 42.730 | ng | 97 |
| 85) Di-n-octyl phthalate | 22.65 | 149 | 1314654 | 44.404 | ng | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 28.21 | 276 | 1353963 | 41.172 | ng | 100 |
| 88) Benzo(b)fluoranthene | 23.69 | 252 | 1141740 | 41.047 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.76 | 252 | 1140338 | 43.112 | ng | 99 |
| 90) Benzo(a)pyrene | 24.53 | 252 | 1076041 | 40.987 | ng | 98 |
| 91) Dibenzo(a,h)anthracene | 28.26 | 278 | 1113348 | 42.227 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 29.30 | 276 | 1132699 | 43.250 | ng | 98 |

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

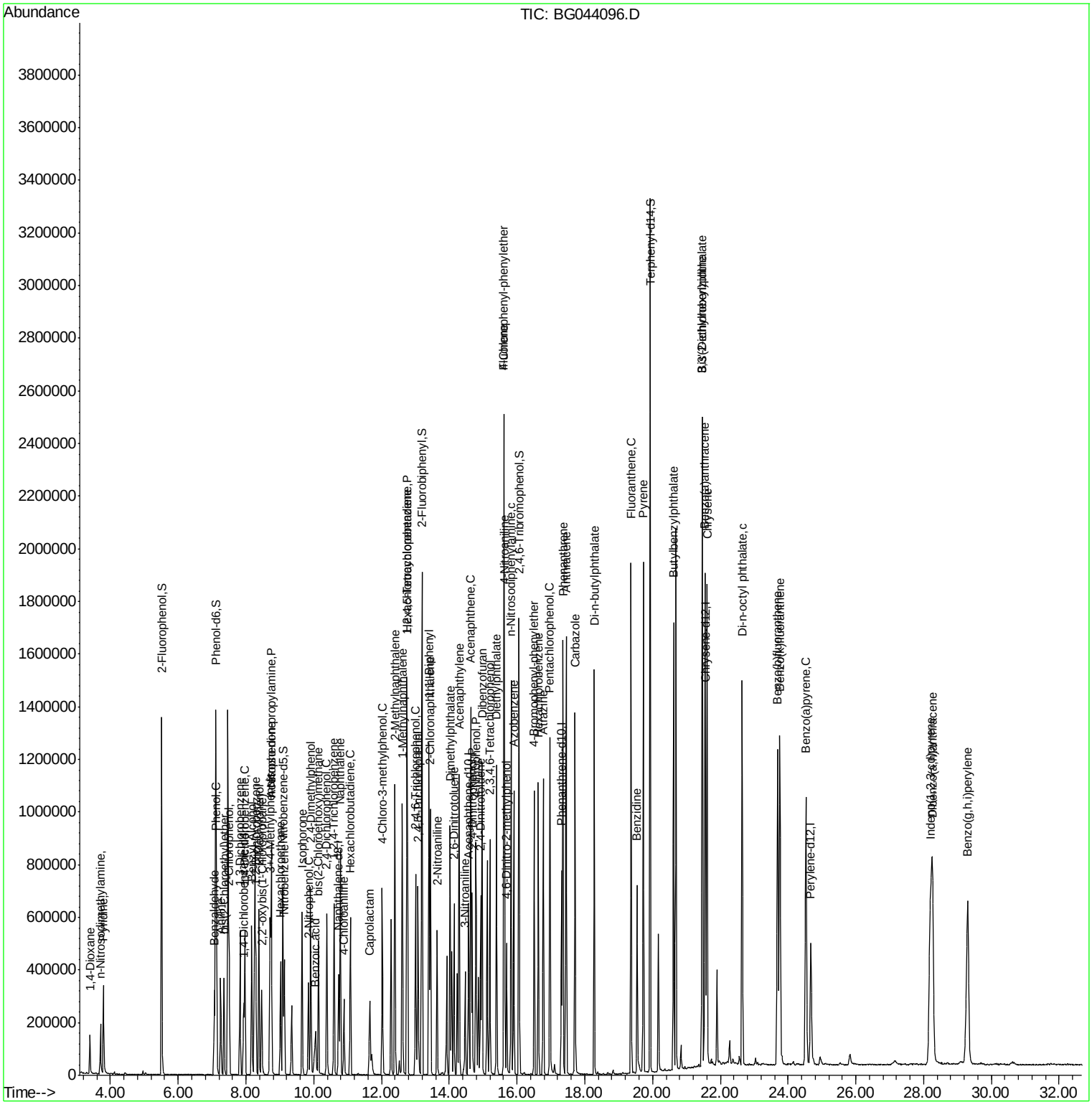
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012020\

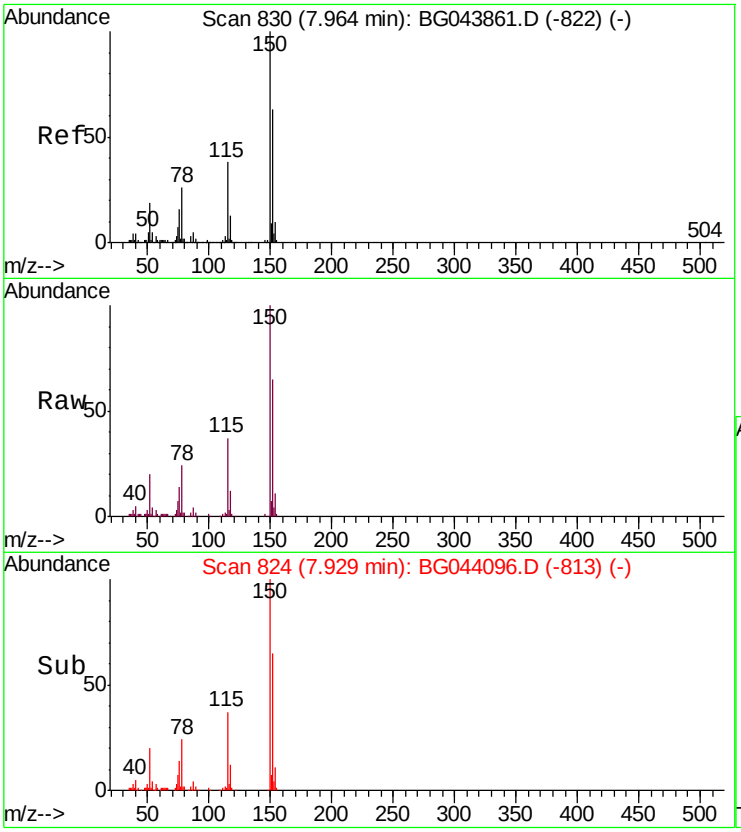
Quantitation Report (Not Reviewed)

Data File : BG044096.D
Acq On : 20 Jan 2020 13:47
Operator : JU
Sample : PB126166BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Quant Time: Jan 21 04:39:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



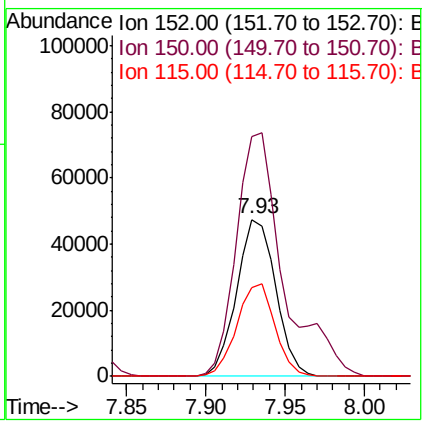


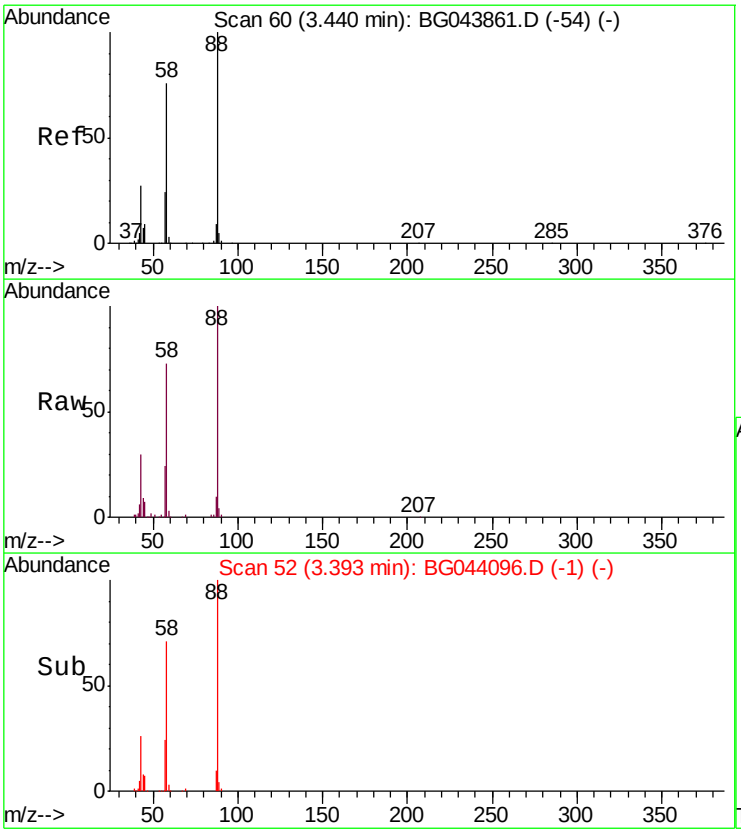

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:152 Resp: 81330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.3 | 127.0 | 190.4 |
| 115 | 56.8 | 47.8 | 71.8 |

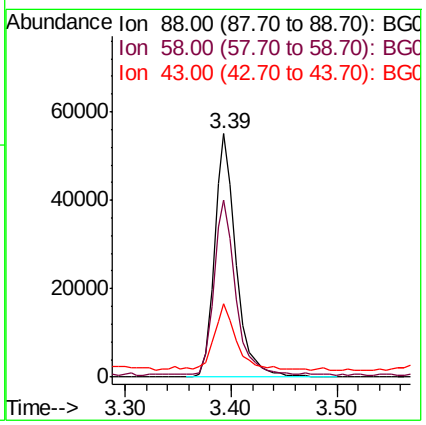


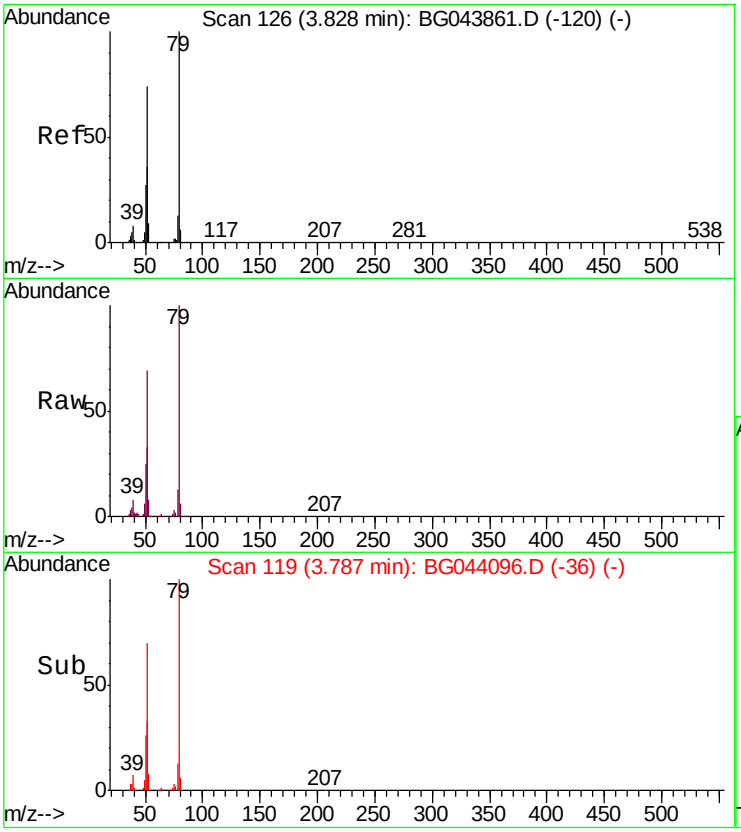




#2
1,4-Dioxane
Concen: 40.627 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion: 88 Resp: 78464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 72.1 | 59.8 | 89.8 |
| 43 | 27.6 | 22.9 | 34.3 |



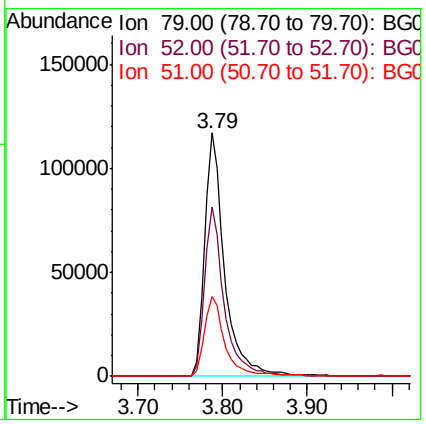


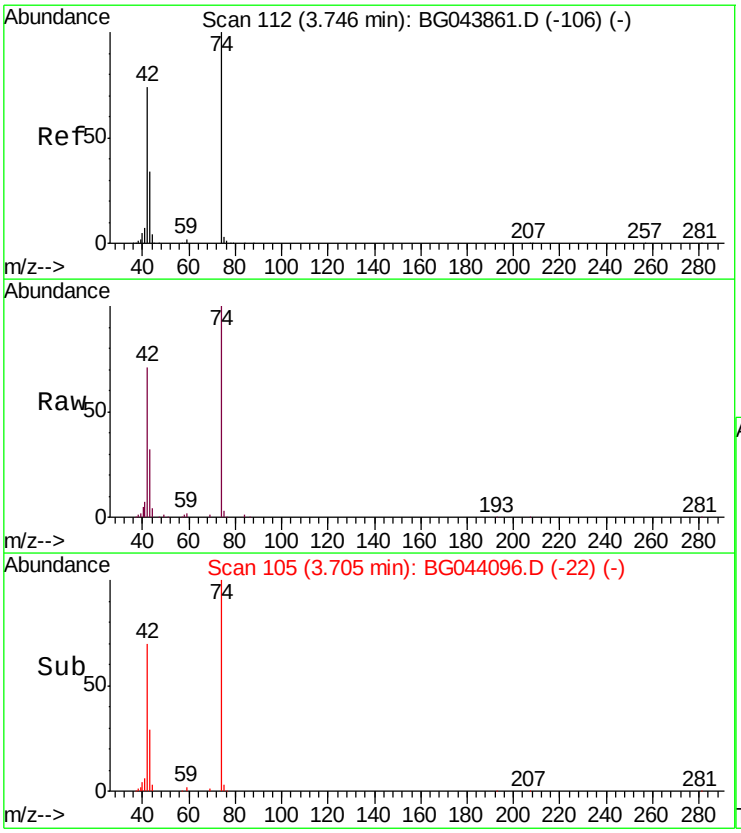

#3
Pyridine
Concen: 33.906 ng
RT: 3.79 min Scan# 119
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 79 Resp: 193449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 69.3 | 58.9 | 88.3 |
| 51 | 33.0 | 28.6 | 43.0 |

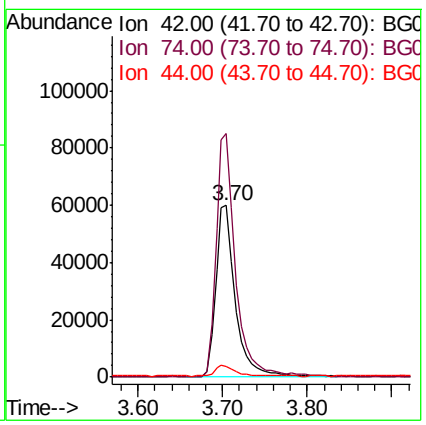


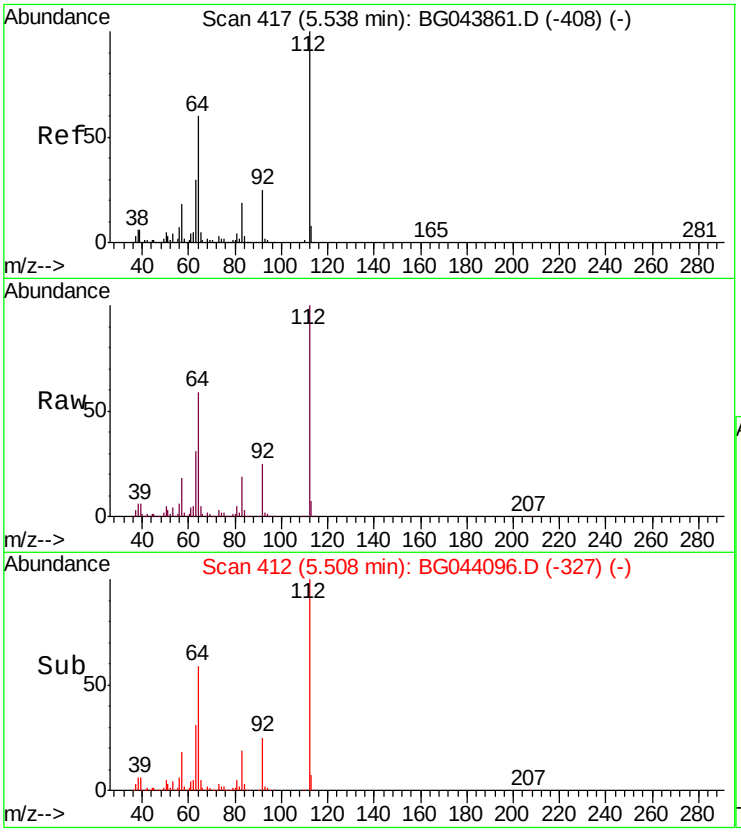




#4
n-Nitrosodimethylamine
Concen: 38.943 ng
RT: 3.70 min Scan# 105
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion: 42 Resp: 98921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 141.8 | 108.6 | 162.8 |
| 44 | 6.1 | 5.0 | 7.6 |



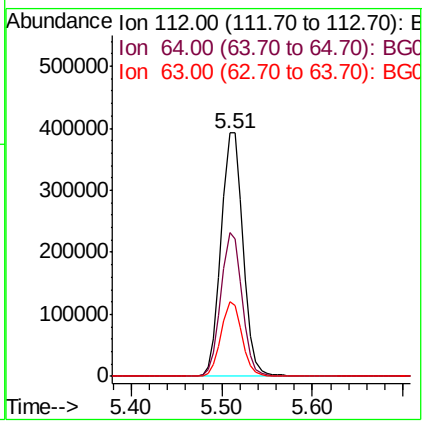


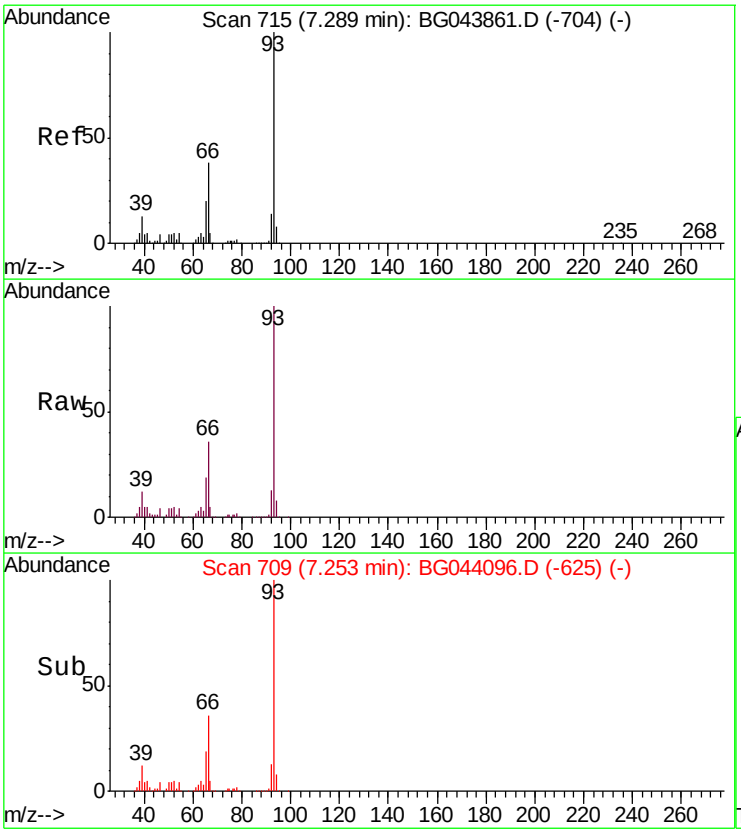

#5
2-Fluorophenol
Concen: 148.730 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:112 Resp: 658793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.0 | 47.8 | 71.6 |
| 63 | 30.6 | 24.3 | 36.5 |

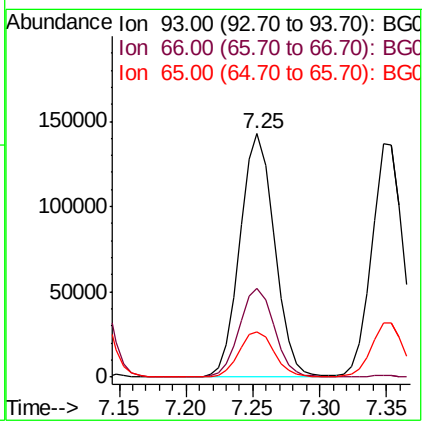


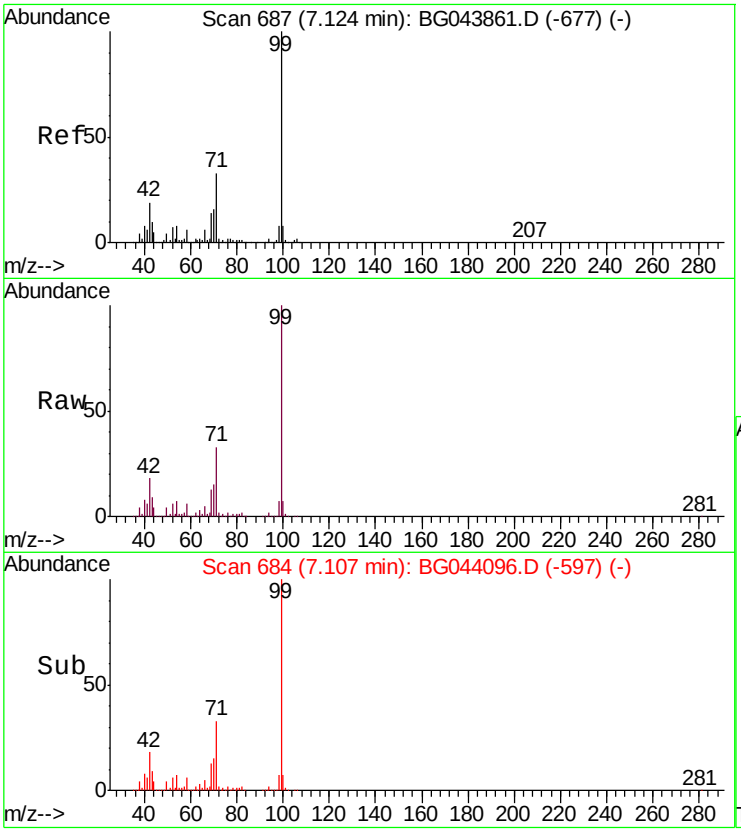




#6
Aniline
Concen: 31.414 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion: 93 Resp: 255471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.5 | 30.8 | 46.2 |
| 65 | 18.6 | 16.0 | 24.0 |



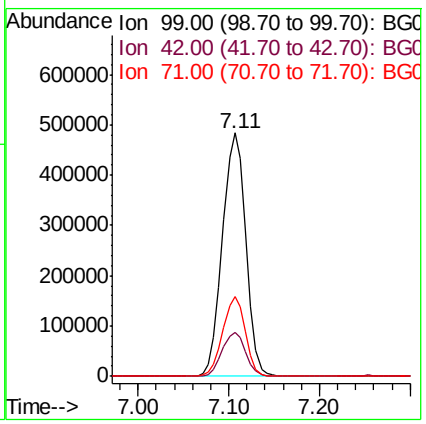


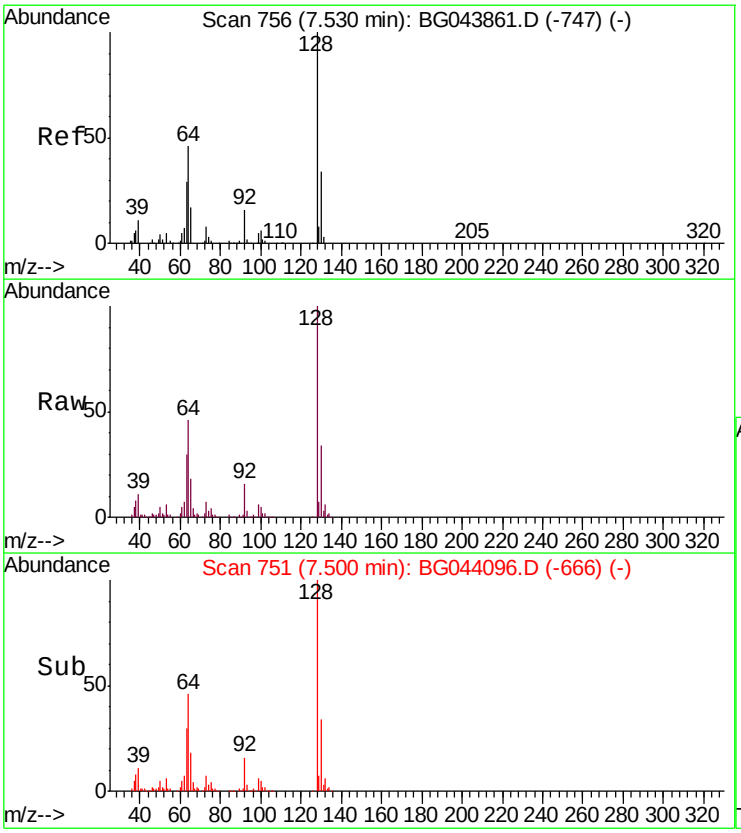

#7
Phenol-d6
Concen: 140.360 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 99 Resp: 869048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.2 | 14.9 | 22.3 |
| 71 | 32.6 | 26.4 | 39.6 |

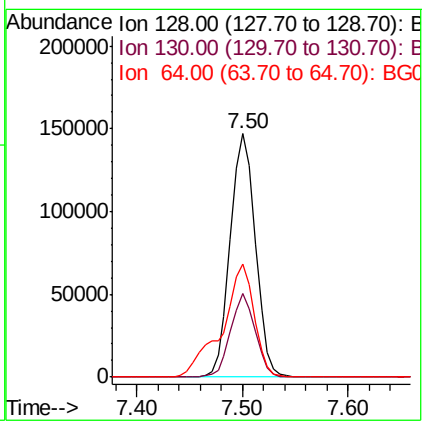


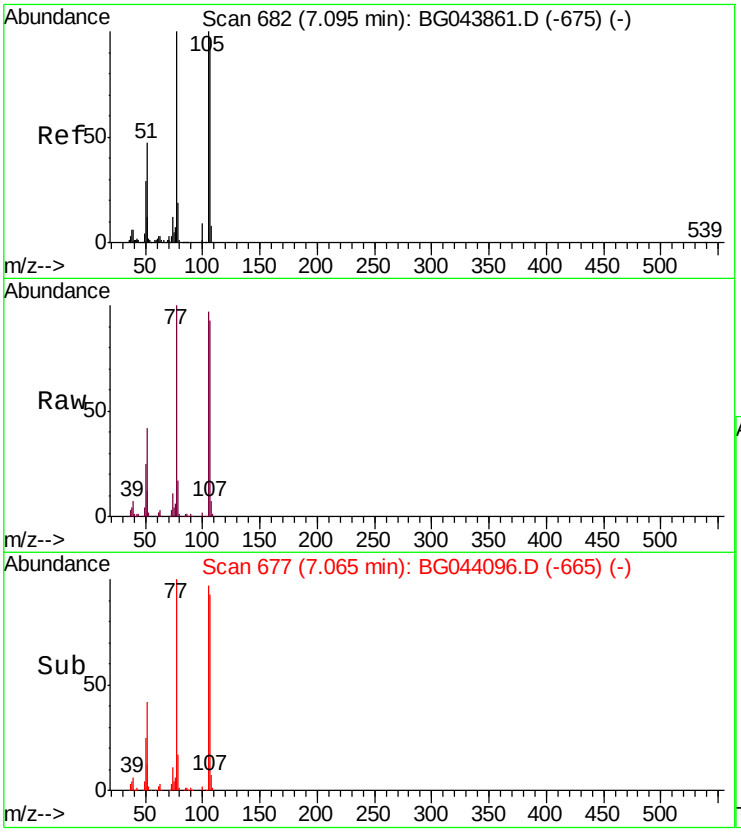




#8
2-Chlorophenol
Concen: 46.260 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:128 Resp: 240556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 34.1 | 13.8 | 53.8 |
| 64 | 46.3 | 27.6 | 67.6 |



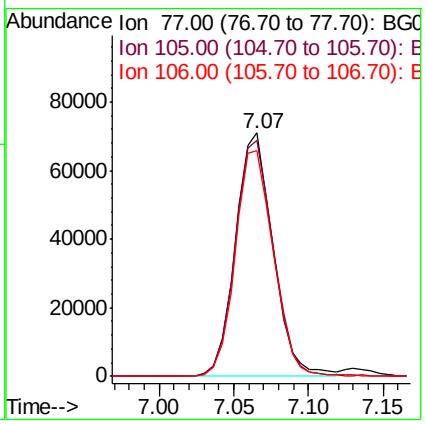


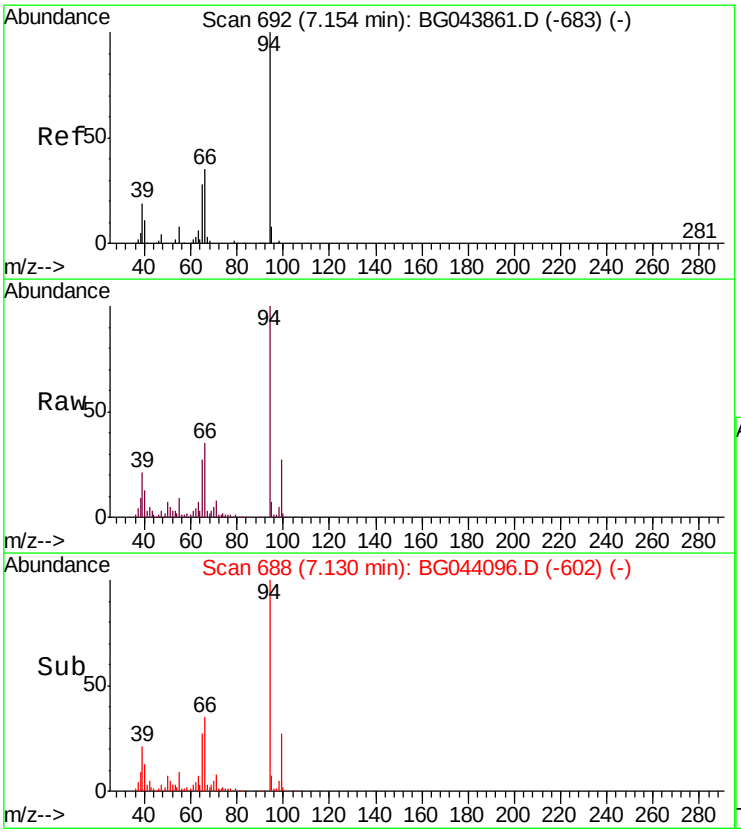

#9
Benzaldehyde
Concen: 31.226 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 77 Resp: 123740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 97.0 | 80.2 | 120.2 |
| 106 | 92.6 | 77.2 | 117.2 |

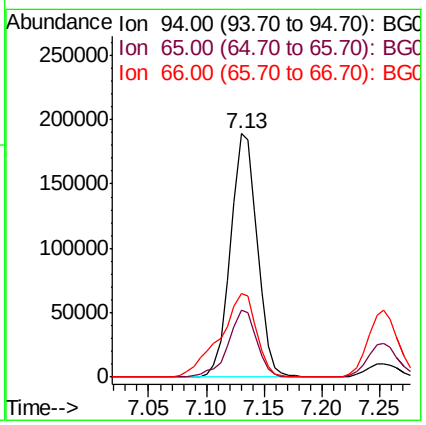


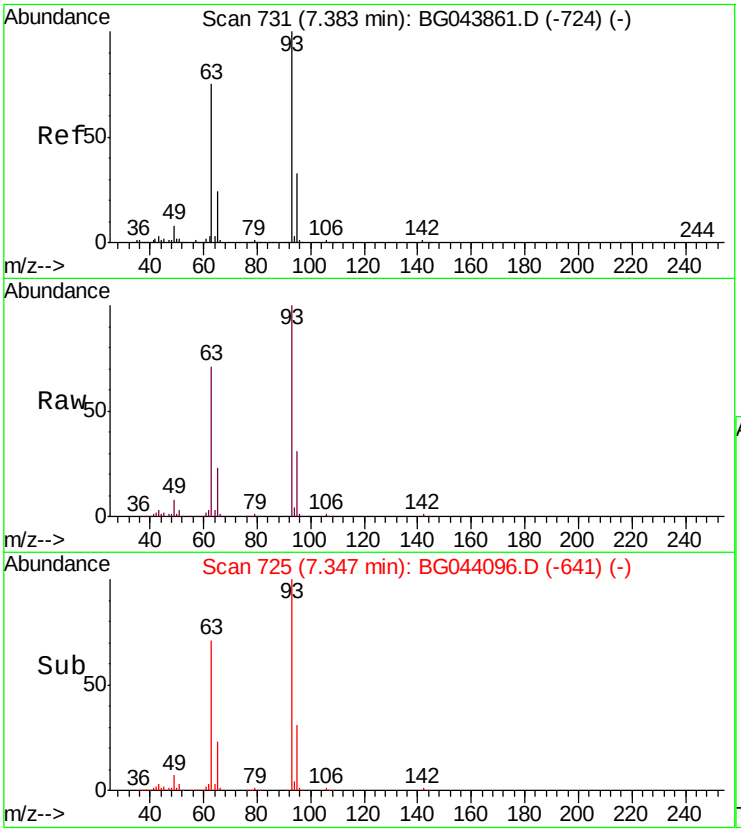




#10
Phenol
Concen: 47.540 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion: 94 Resp: 303273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.3 | 8.1 | 48.1 |
| 66 | 34.5 | 15.6 | 55.6 |



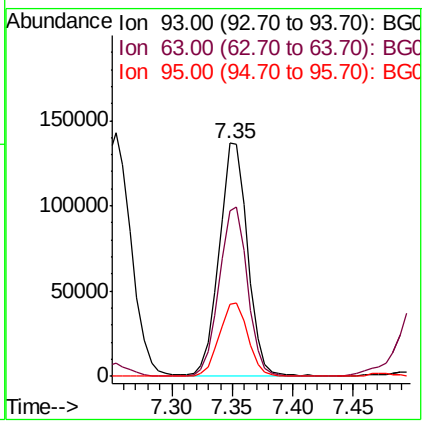


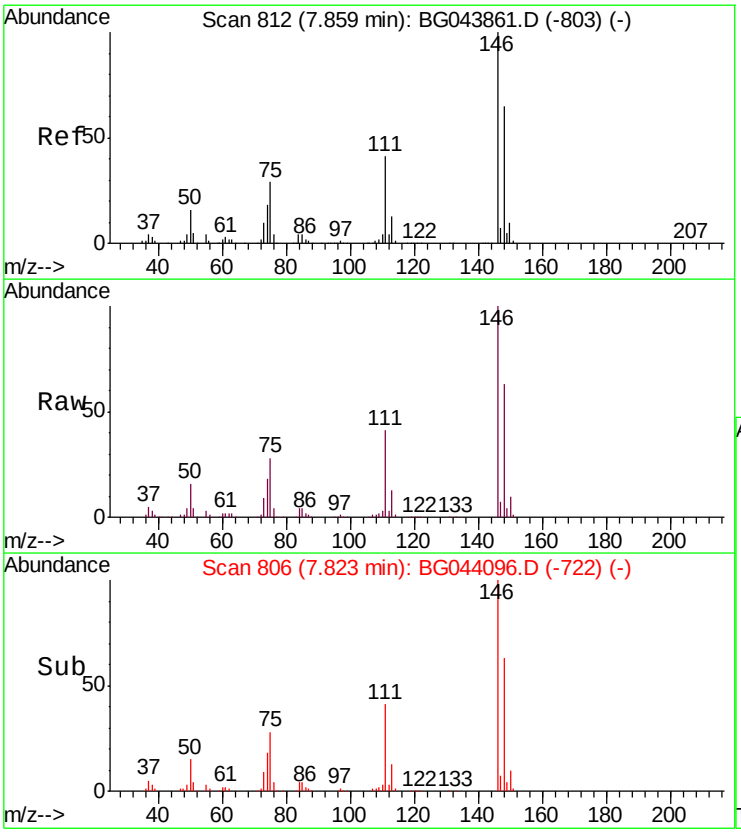

#11
bis(2-Chloroethyl)ether
Concen: 40.321 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 93 Resp: 222030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 70.9 | 55.0 | 95.0 |
| 95 | 31.0 | 13.3 | 53.3 |

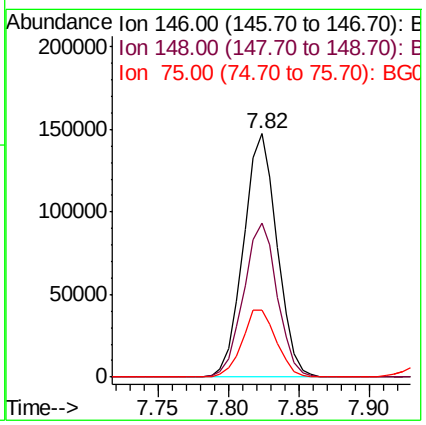


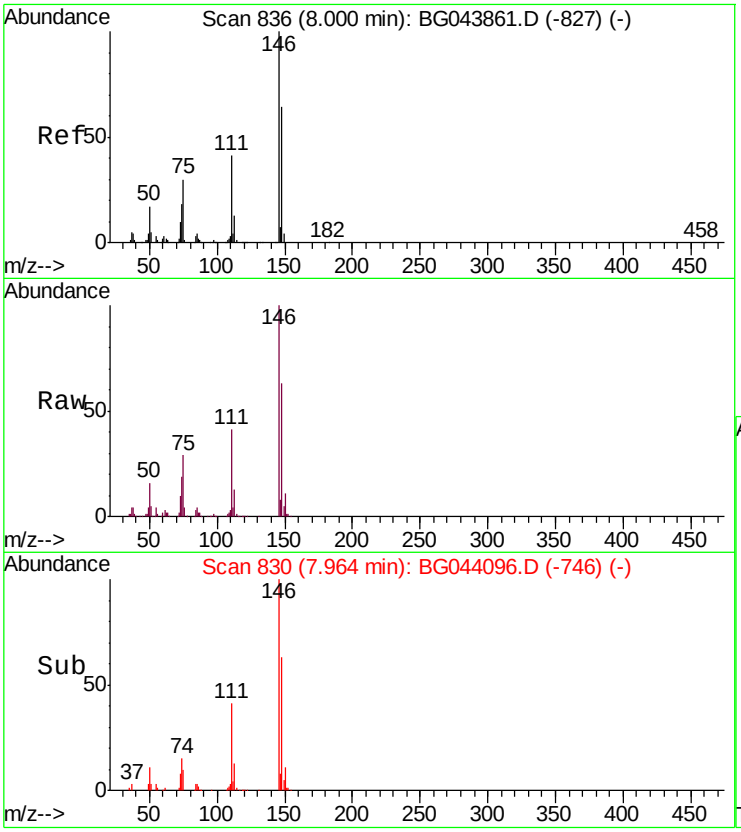




#12
1,3-Dichlorobenzene
Concen: 40.414 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:146 Resp: 245927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 52.1 | 78.1 |
| 75 | 27.7 | 23.0 | 34.4 |



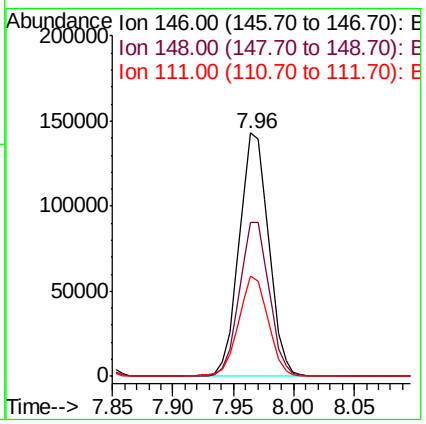


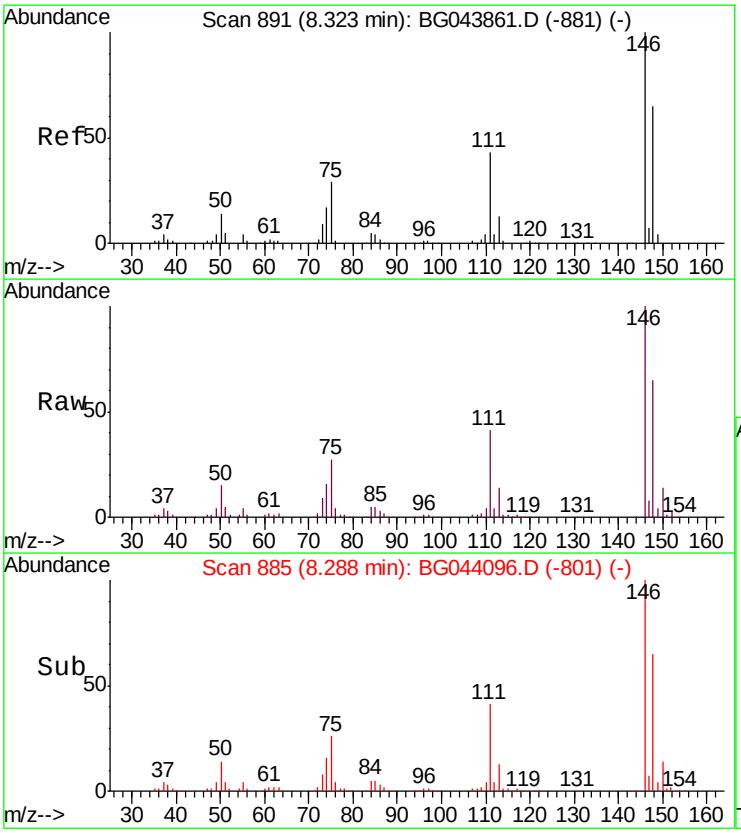

#13
1,4-Dichlorobenzene
Concen: 40.675 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:146 Resp: 244219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.3 | 51.2 | 76.8 |
| 111 | 41.1 | 33.1 | 49.7 |

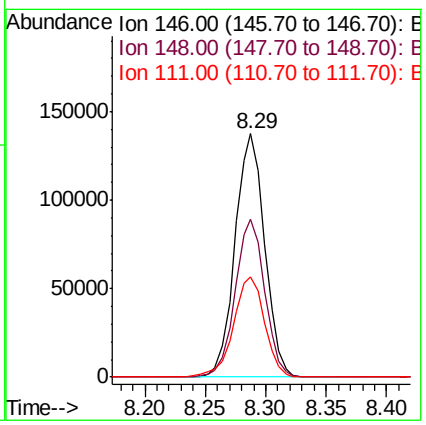


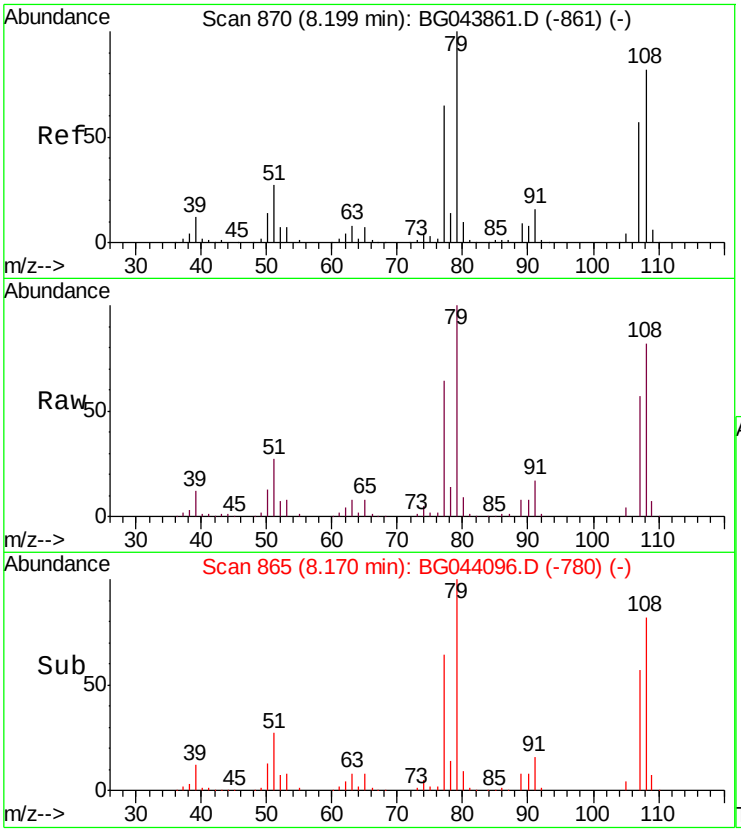




#14
1,2-Dichlorobenzene
Concen: 40.732 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:146 Resp: 234740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 51.7 | 77.5 |
| 111 | 41.2 | 34.4 | 51.6 |



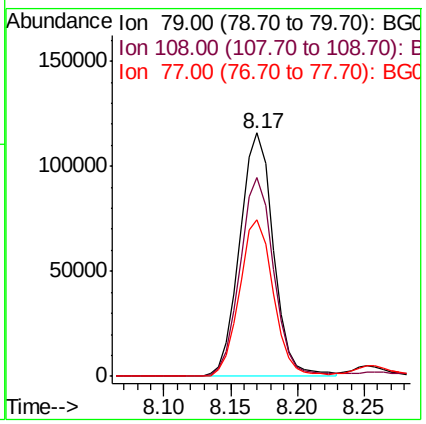


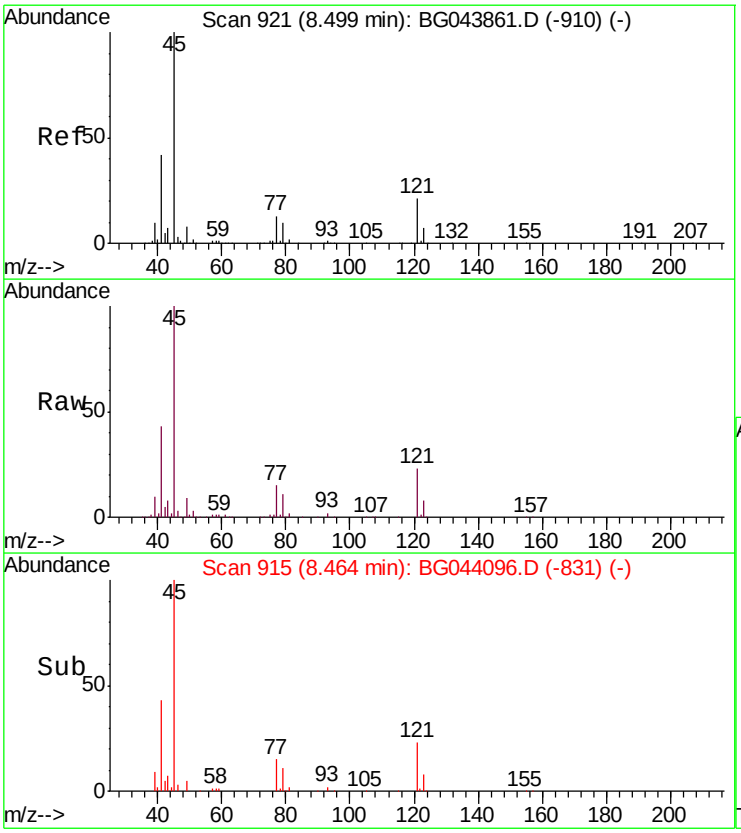

#15
Benzyl Alcohol
Concen: 41.284 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 79 Resp: 201737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.6 | 65.6 | 98.4 |
| 77 | 64.1 | 52.0 | 78.0 |

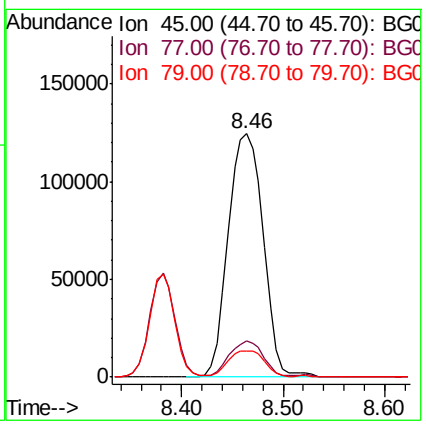


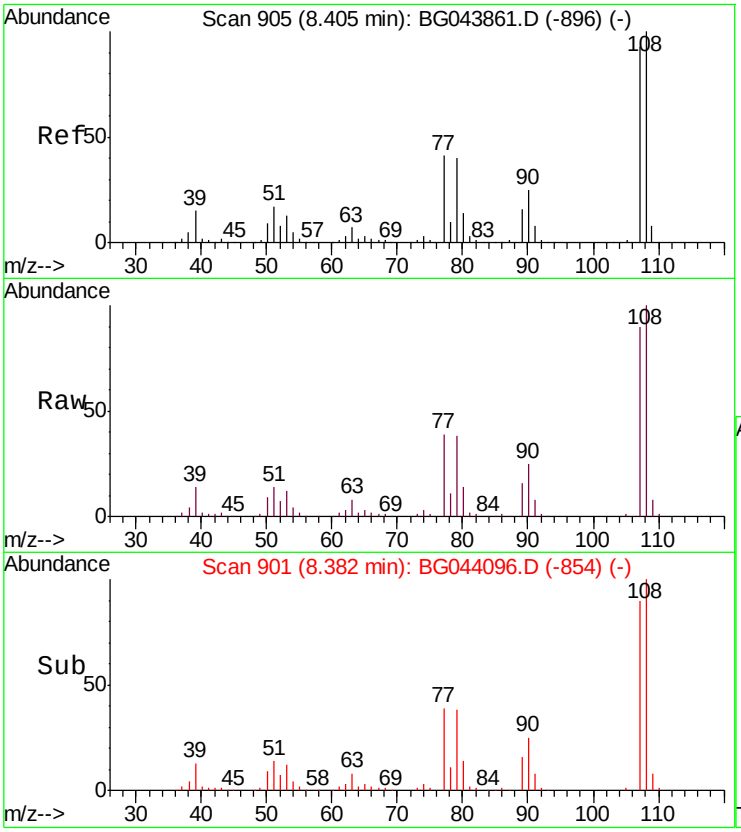




#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.999 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion: 45 Resp: 298164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.8 | 0.0 | 33.8 |
| 79 | 10.9 | 0.0 | 31.0 |



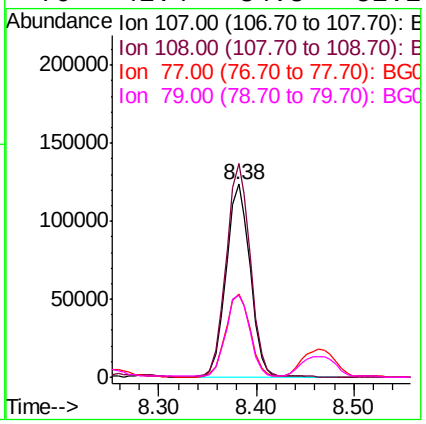


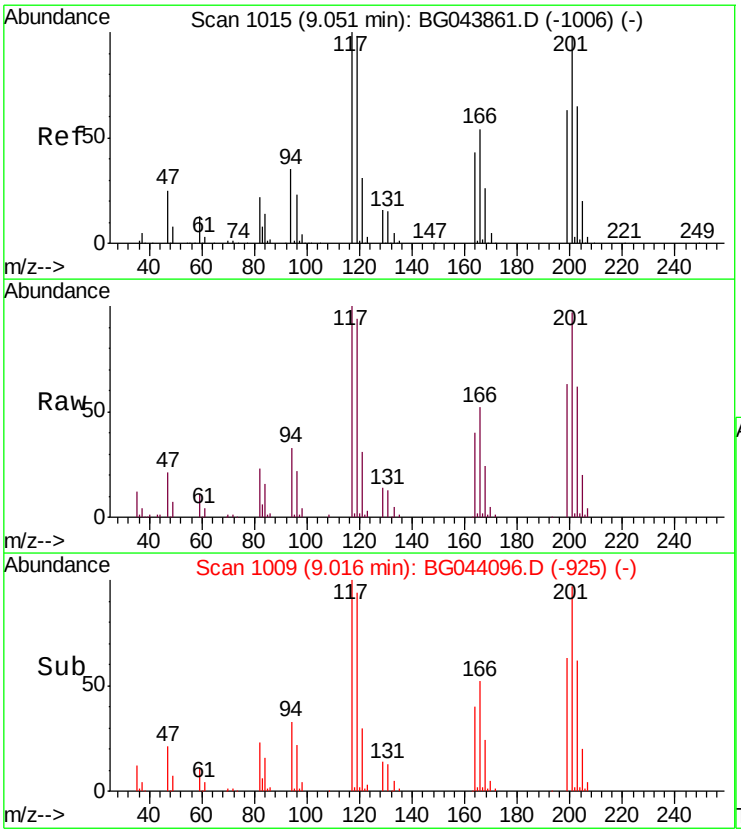

#17
2-Methylphenol
Concen: 45.585 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:107 Resp: 210439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.5 | 86.1 | 129.1 |
| 77 | 42.8 | 35.4 | 53.0 |
| 79 | 42.4 | 34.8 | 52.2 |

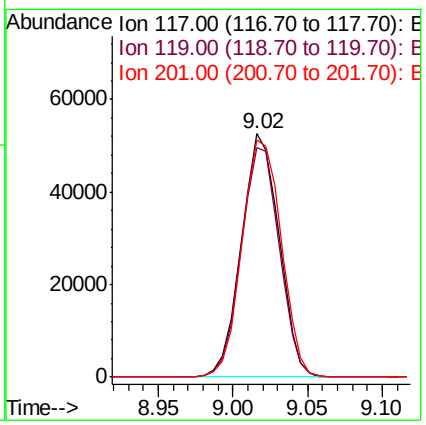


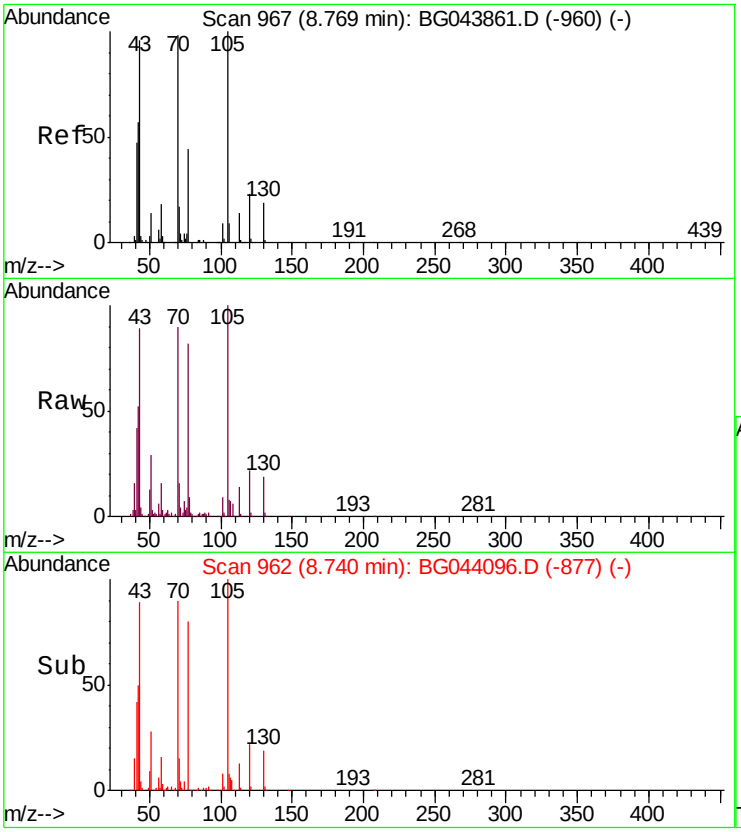




#18
Hexachloroethane
Concen: 39.207 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:117 Resp: 91599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.1 | 78.1 | 117.1 |
| 201 | 97.4 | 78.6 | 117.8 |



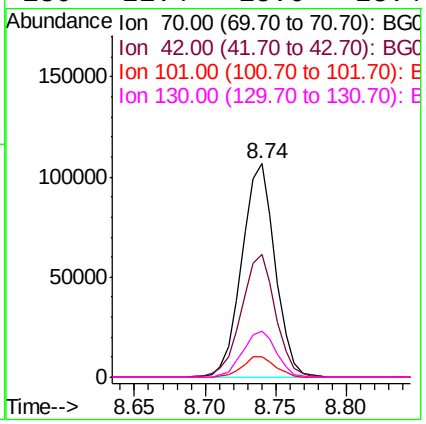


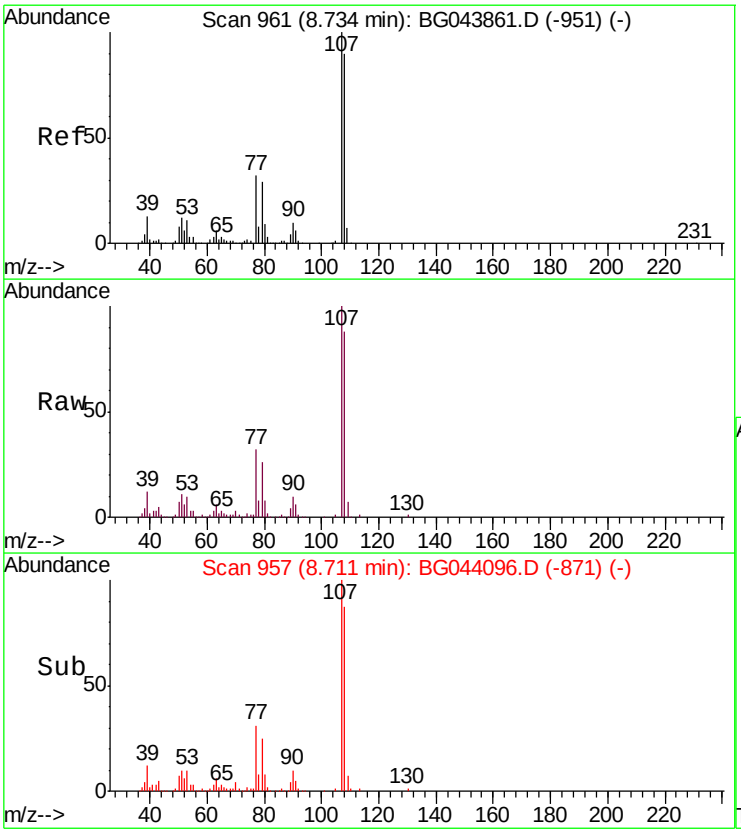

#19
n-Nitroso-di-n-propylamine
Concen: 38.154 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 70 Resp: 175925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 57.4 | 47.0 | 70.4 |
| 101 | 9.5 | 7.2 | 10.8 |
| 130 | 21.4 | 15.6 | 23.4 |

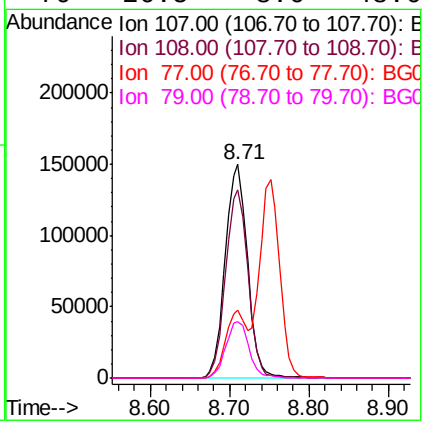


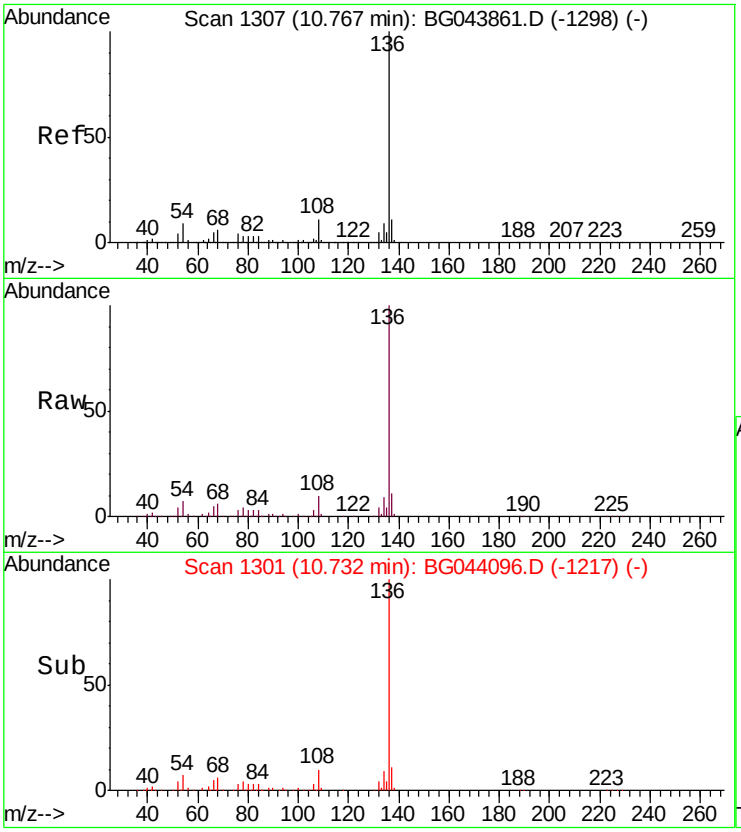




#20
3+4-Methylphenols
Concen: 45.311 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:107 Resp: 291801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.2 | 70.3 | 110.3 |
| 77 | 31.9 | 12.4 | 52.4 |
| 79 | 26.5 | 8.6 | 48.6 |



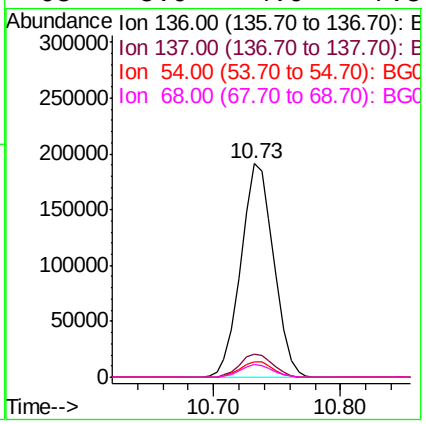


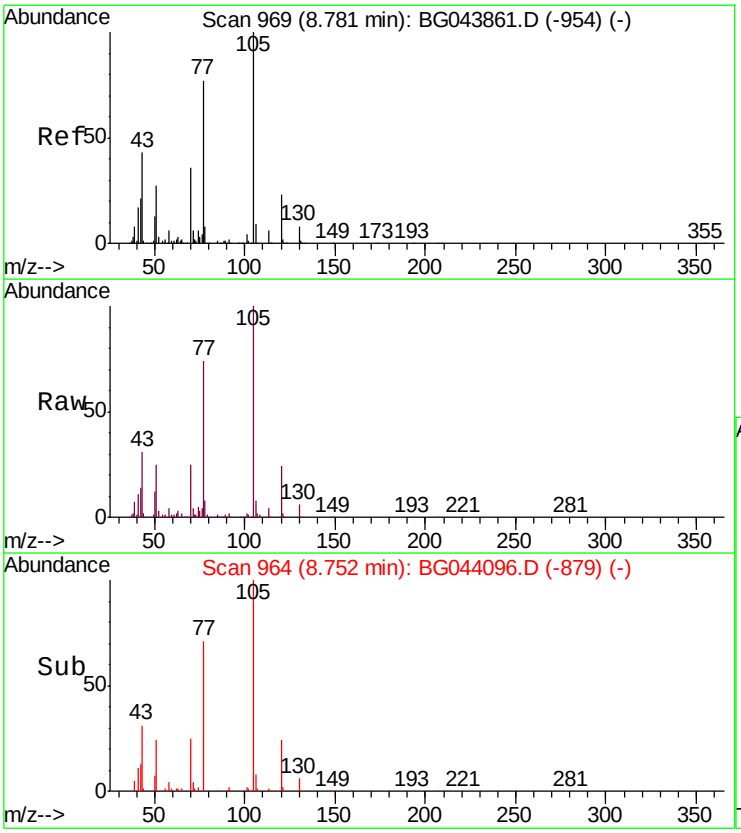

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:136 Resp: 343230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.5 | 8.8 | 13.2 |
| 54 | 7.4 | 7.0 | 10.4 |
| 68 | 5.9 | 4.9 | 7.3 |

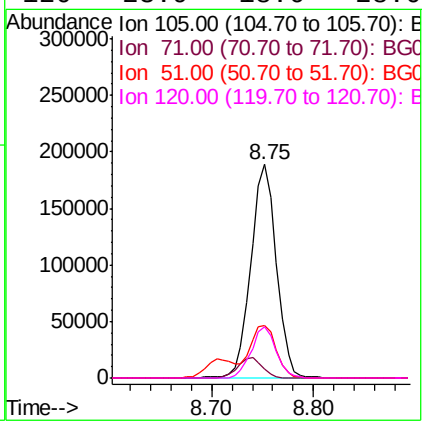


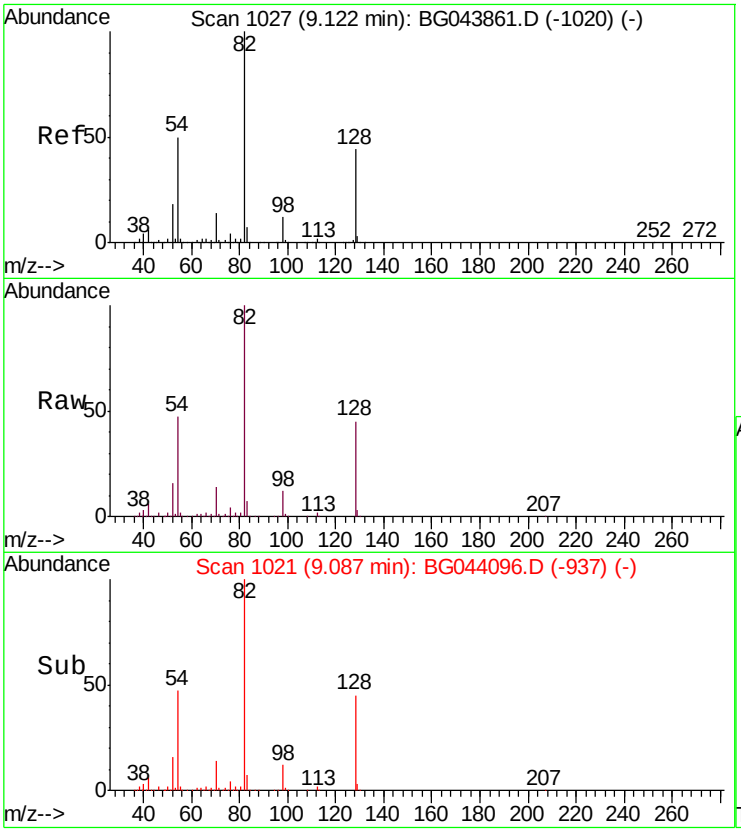




#22
Acetophenone
Concen: 38.658 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:105 Resp: 329868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.1 | 4.8 | 7.2# |
| 51 | 24.5 | 21.4 | 32.0 |
| 120 | 23.9 | 18.6 | 28.0 |



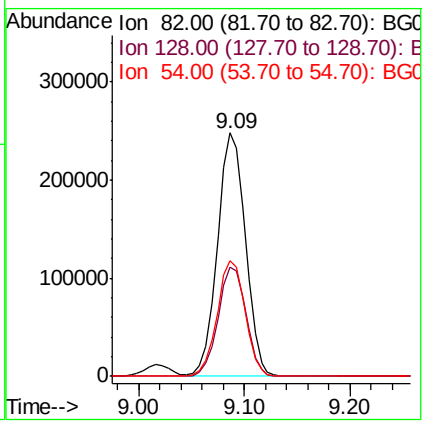


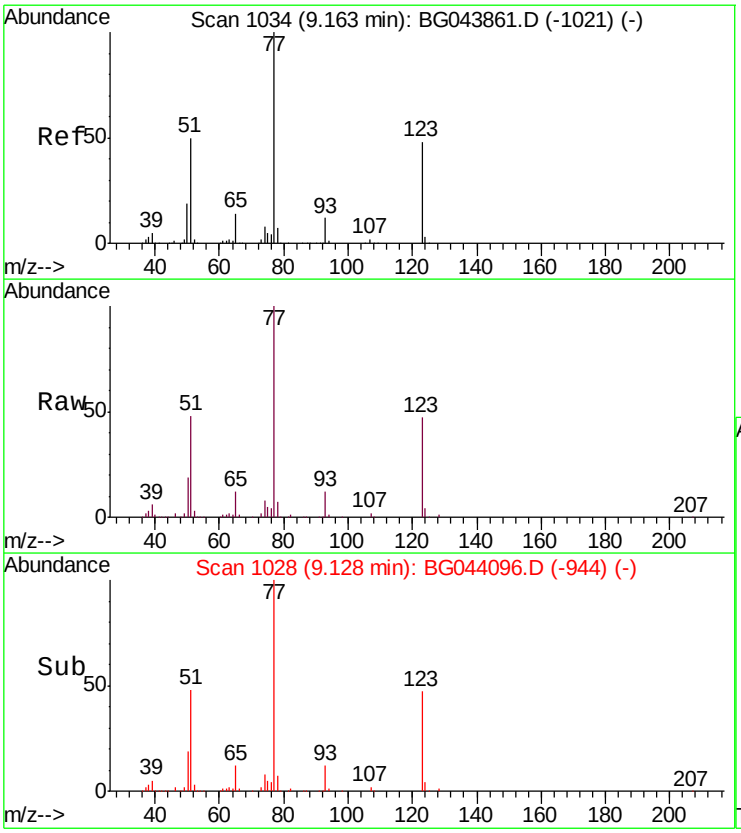

#23
Nitrobenzene-d5
Concen: 71.111 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 82 Resp: 456247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.6 | 35.1 | 52.7 |
| 54 | 47.2 | 40.1 | 60.1 |

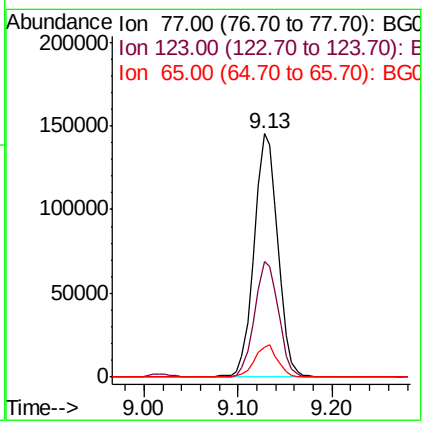


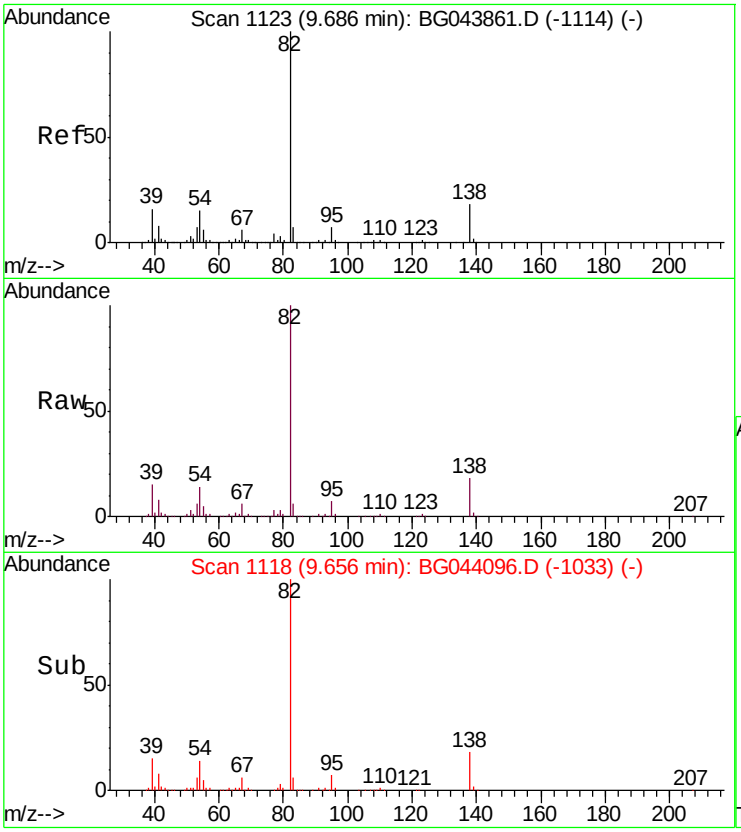




#24
Nitrobenzene
Concen: 39.758 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion: 77 Resp: 252648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.4 | 38.7 | 58.1 |
| 65 | 12.4 | 11.1 | 16.7 |



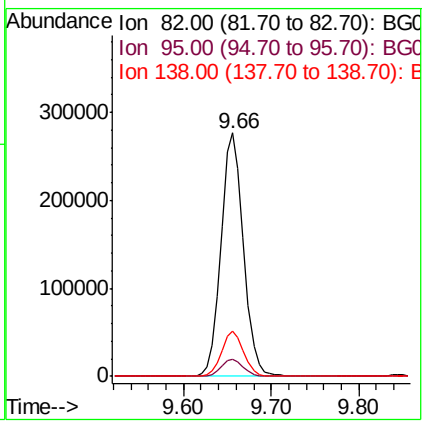


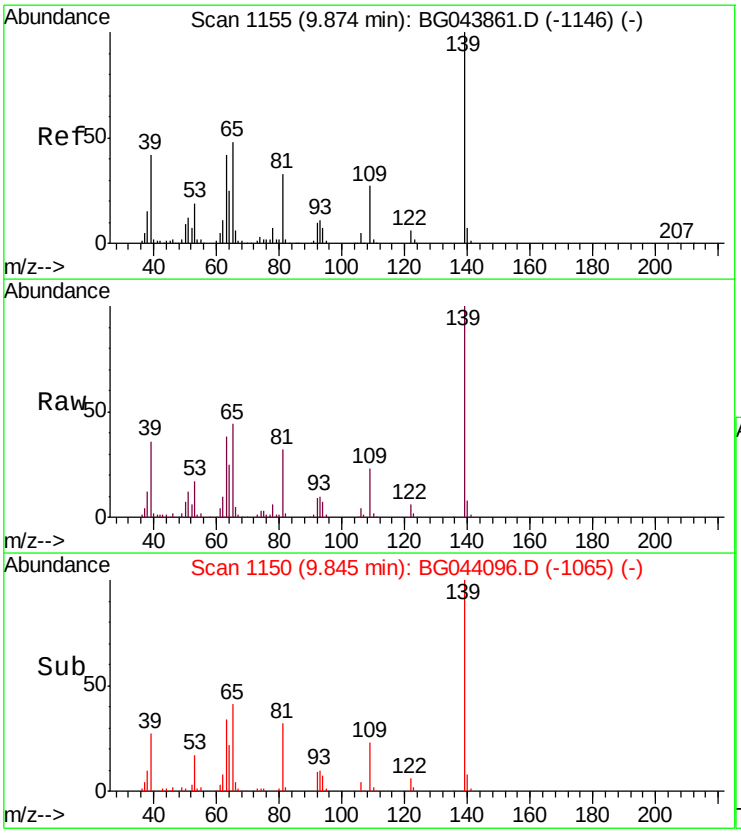

#25
Isophorone
Concen: 40.460 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 82 Resp: 487018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 5.8 | 8.6 |
| 138 | 18.4 | 14.6 | 22.0 |

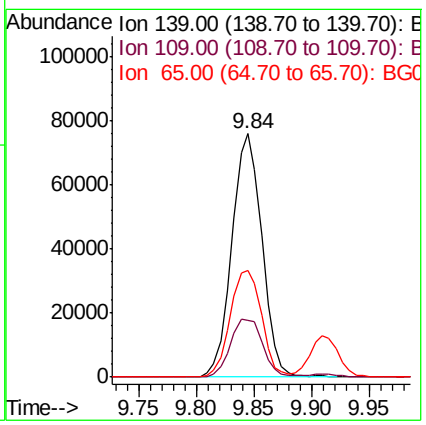


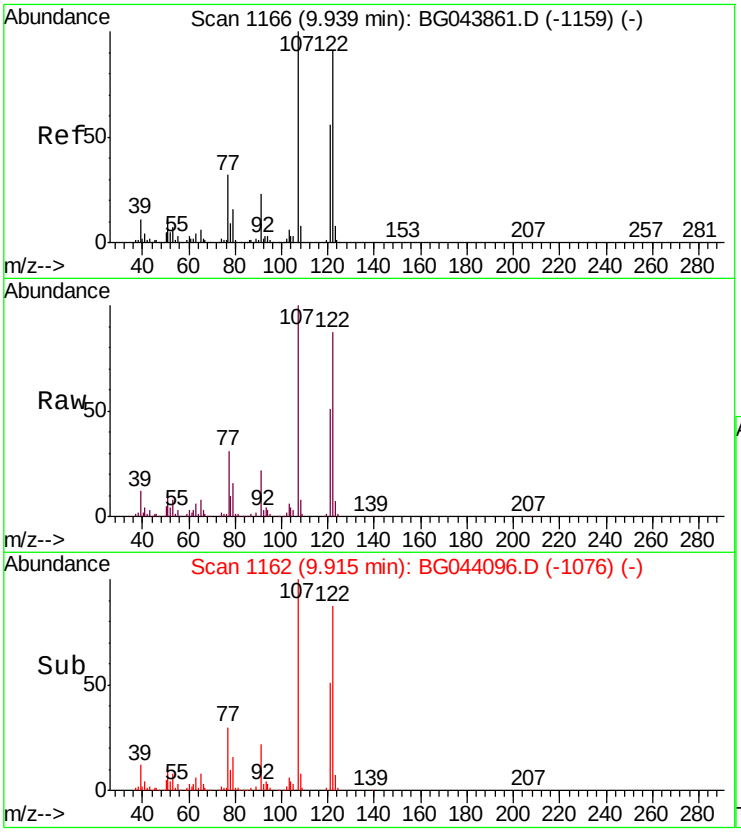




#26
2-Nitrophenol
Concen: 45.483 ng
RT: 9.84 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:139 Resp: 136741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 23.5 | 21.3 | 31.9 |
| 65 | 43.7 | 38.6 | 57.8 |



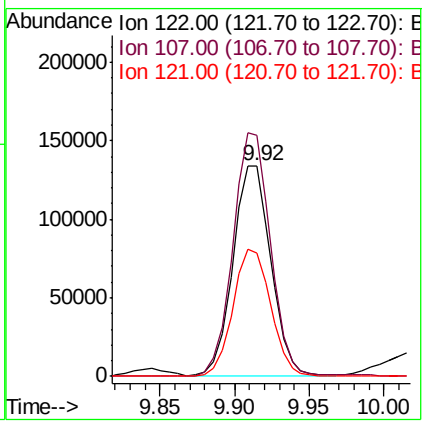


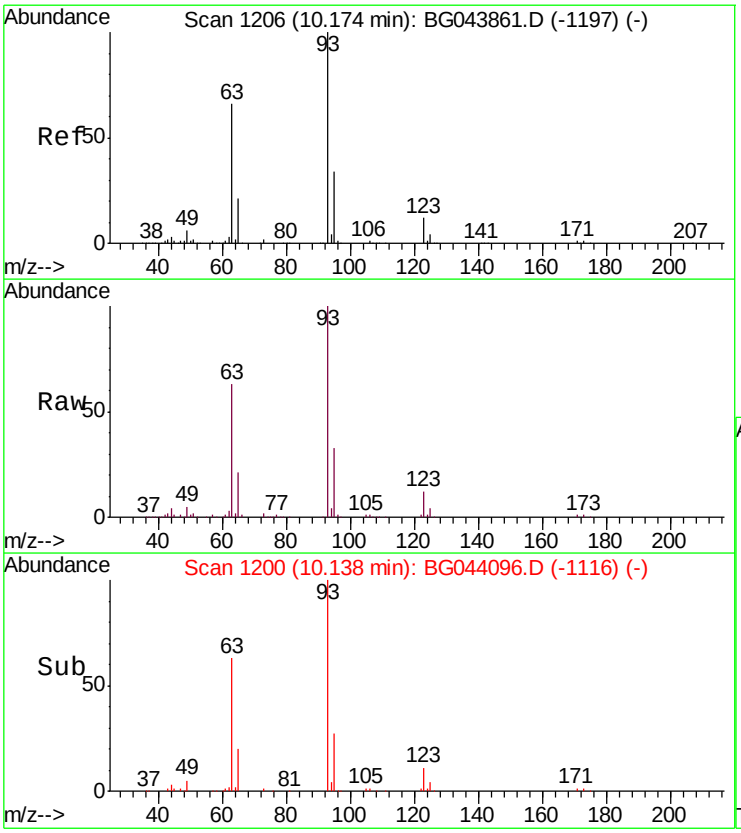

#27
2,4-Dimethylphenol
Concen: 51.827 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:122 Resp: 234547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 114.7 | 88.0 | 132.0 |
| 121 | 58.6 | 49.0 | 73.4 |

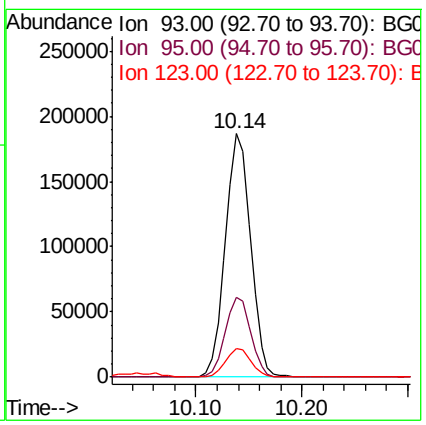


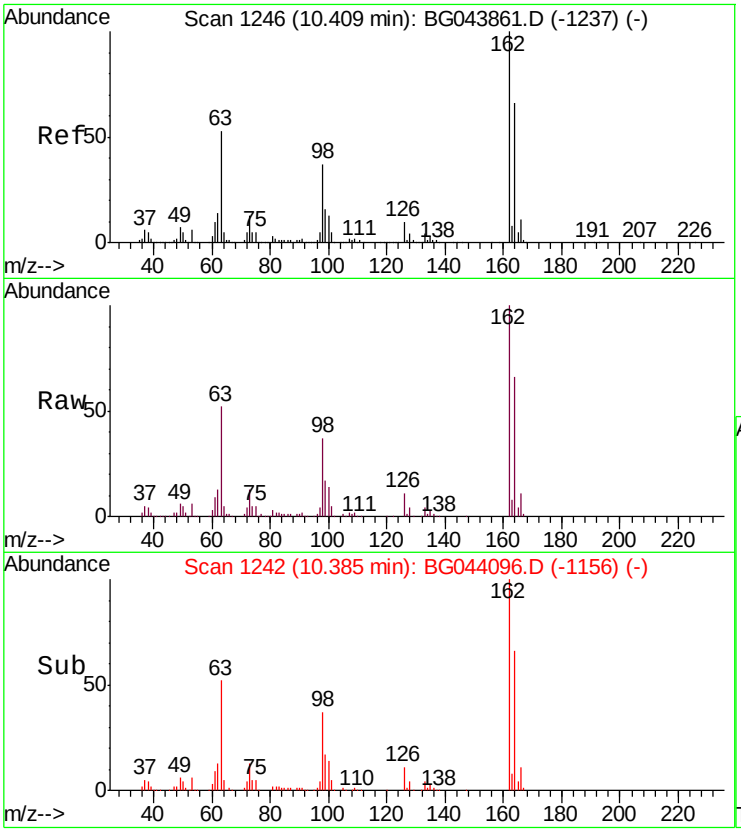




#28
bis(2-Chloroethoxy)methane
Concen: 38.406 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion: 93 Resp: 308205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 27.2 | 40.8 |
| 123 | 11.9 | 9.7 | 14.5 |



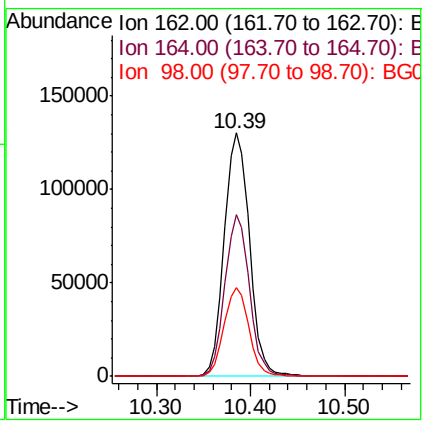


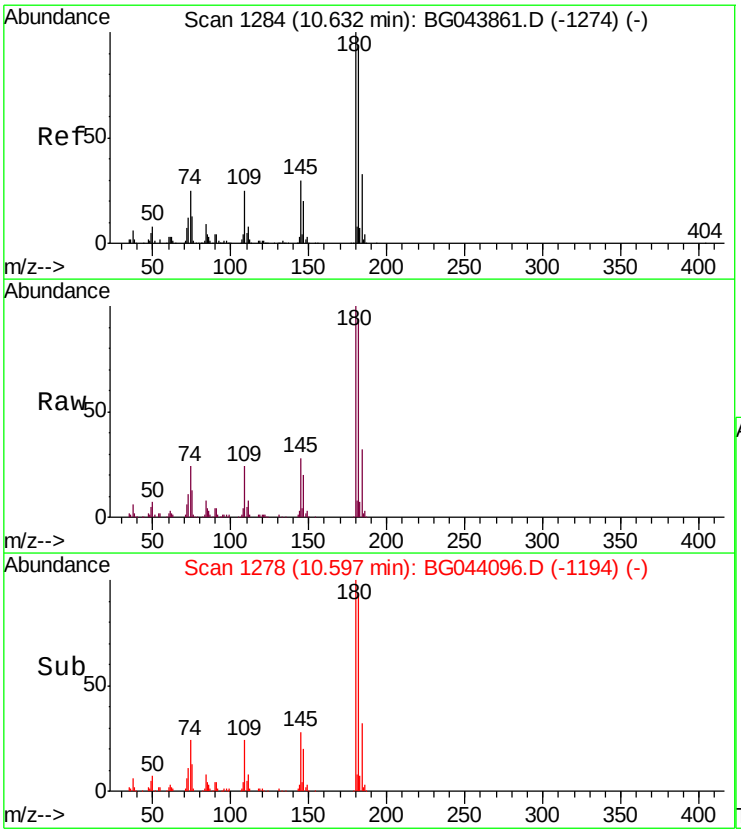

#29
2,4-Dichlorophenol
Concen: 45.031 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:162 Resp: 243089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.4 | 46.3 | 86.3 |
| 98 | 36.6 | 17.3 | 57.3 |

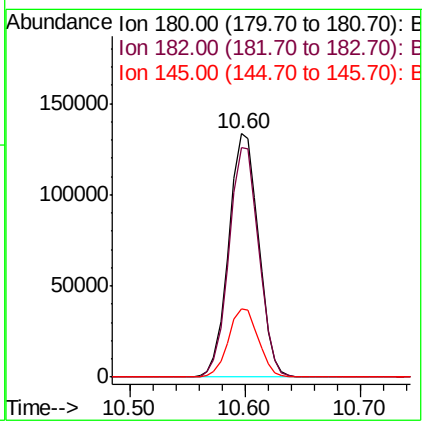


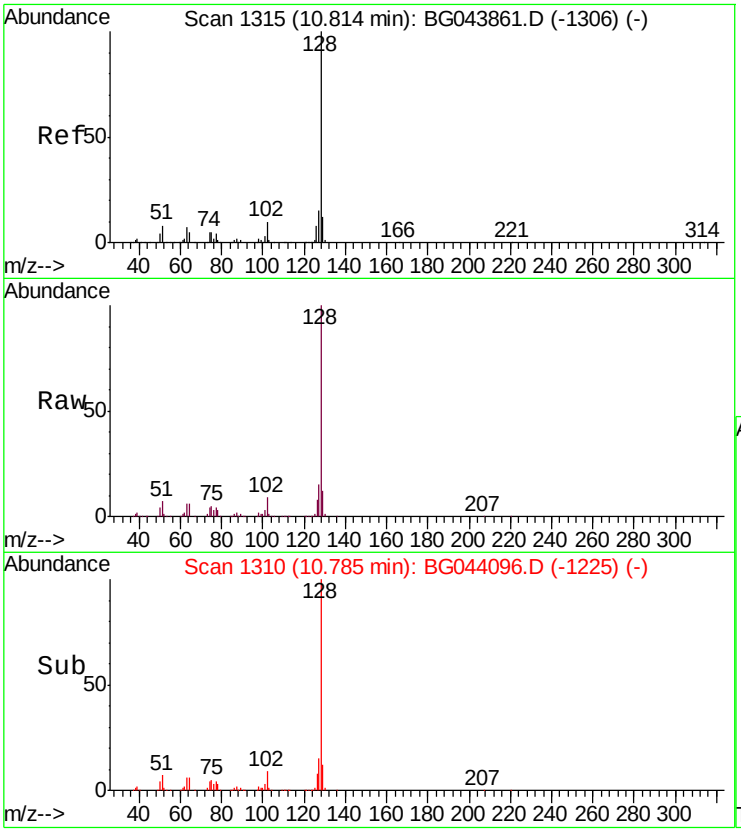




#30
1,2,4-Trichlorobenzene
Concen: 39.475 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:180 Resp: 238932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 75.0 | 112.4 |
| 145 | 28.2 | 24.2 | 36.4 |



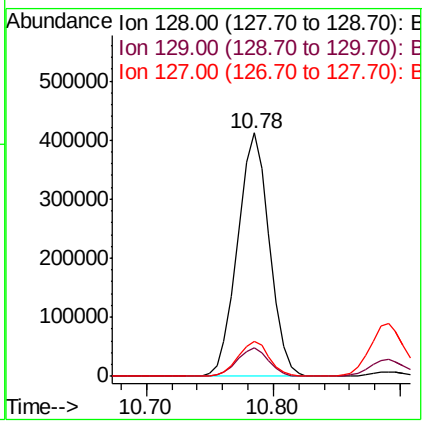


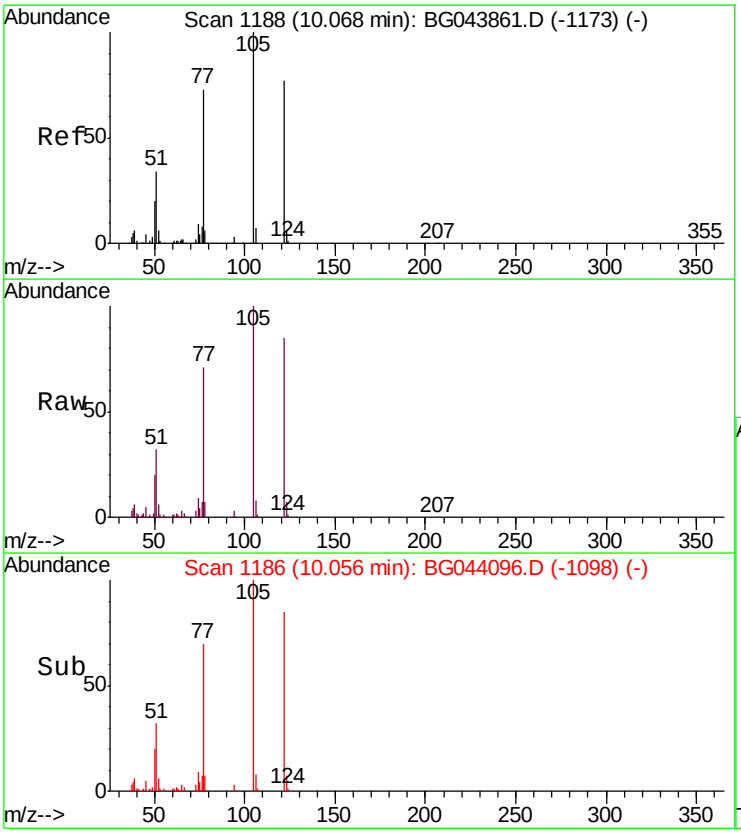

#31
Naphthalene
Concen: 43.122 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:128 Resp: 716223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.9 | 9.8 | 14.6 |
| 127 | 14.6 | 12.0 | 18.0 |

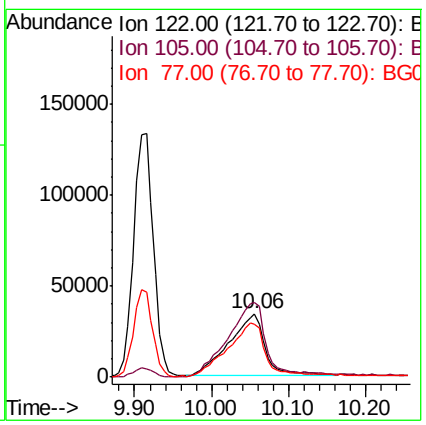


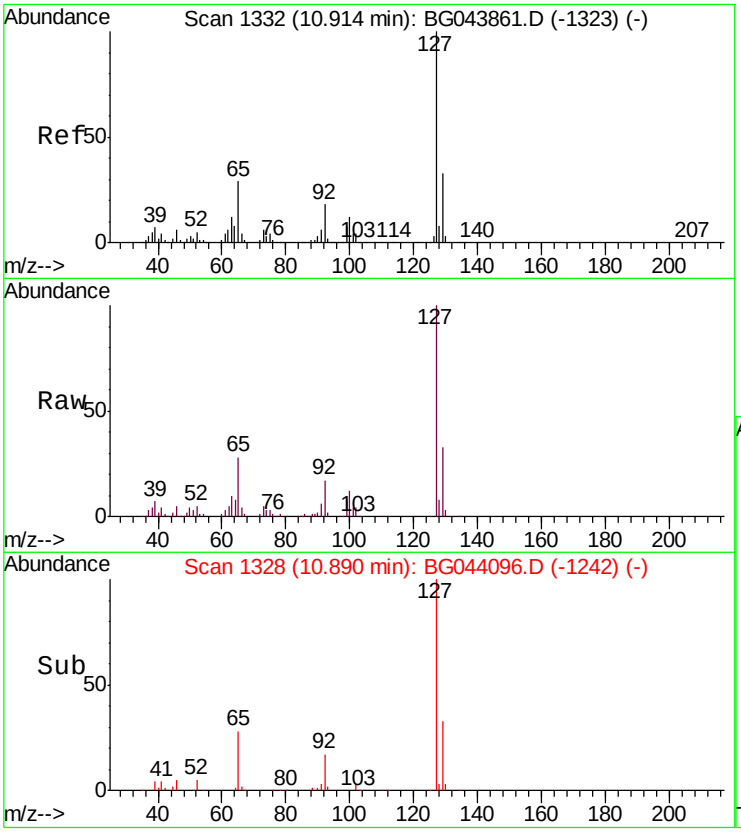




#32
Benzoic acid
Concen: 32.646 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:122 Resp: 111828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.0 | 106.4 | 146.4 |
| 77 | 83.6 | 74.6 | 114.6 |



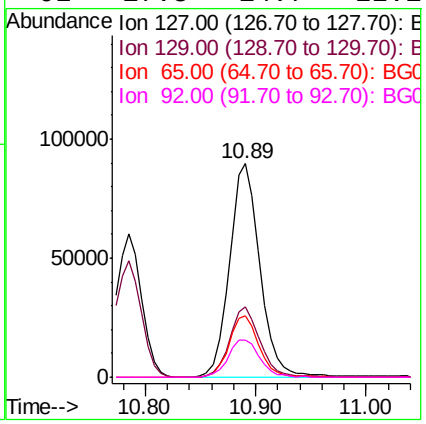


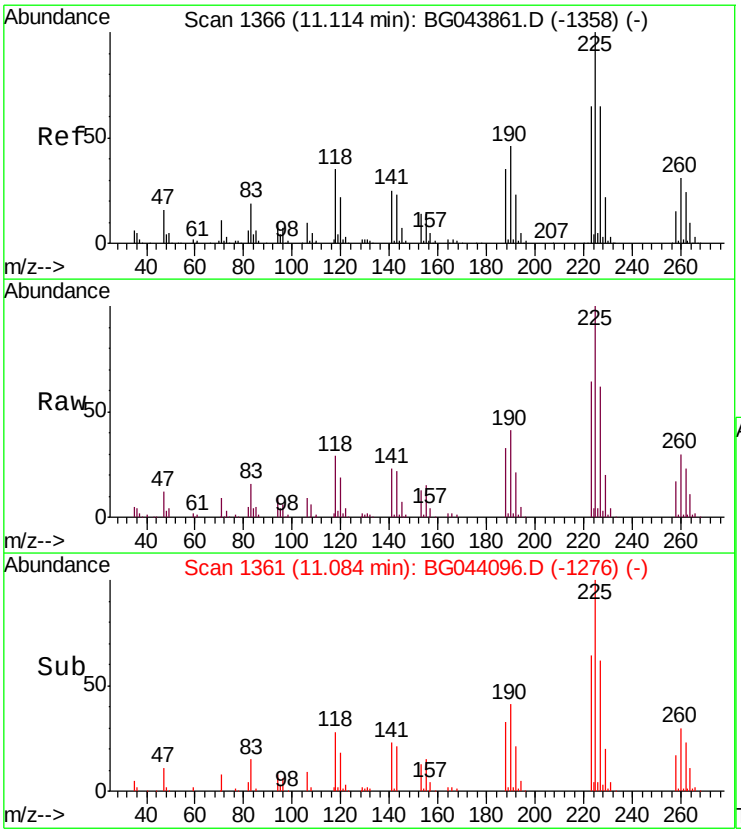

#33
4-Chloroaniline
Concen: 21.904 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:127 Resp: 173522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.1 | 26.6 | 40.0 |
| 65 | 28.5 | 23.3 | 34.9 |
| 92 | 17.3 | 14.7 | 22.1 |

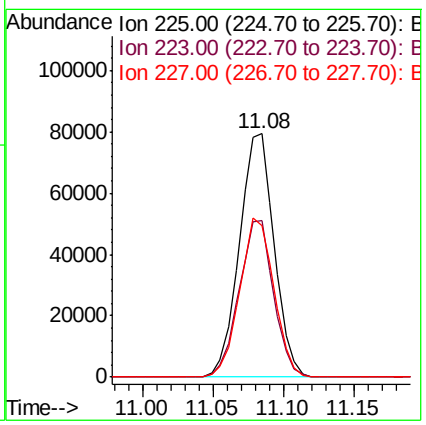


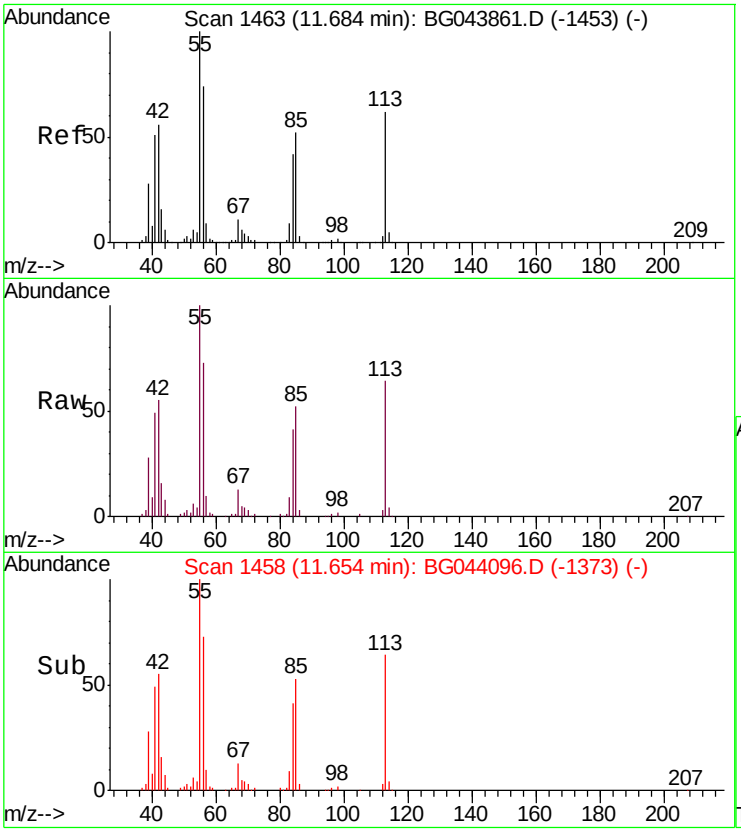




#34
Hexachlorobutadiene
Concen: 36.924 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:225 Resp: 136455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.2 | 52.2 | 78.4 |
| 227 | 62.5 | 52.1 | 78.1 |



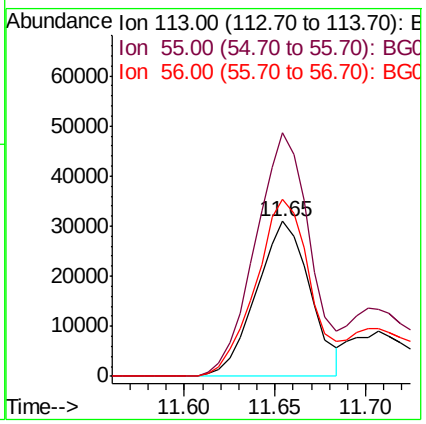


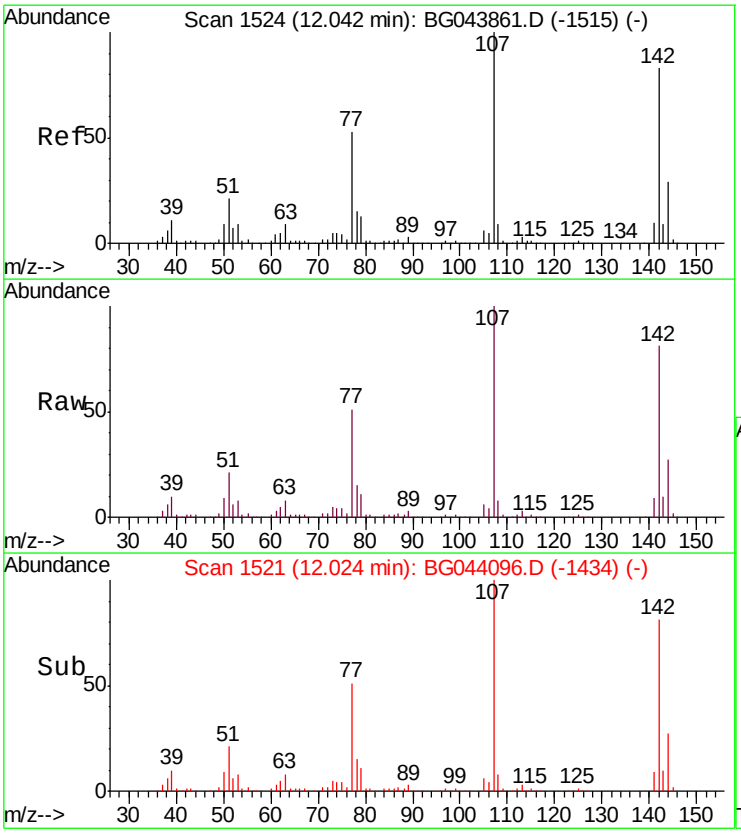

#35
Caprolactam
Concen: 31.855 ng
RT: 11.65 min Scan# 1458
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:113 Resp: 64016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 157.0 | 142.5 | 182.5 |
| 56 | 114.5 | 101.4 | 141.4 |

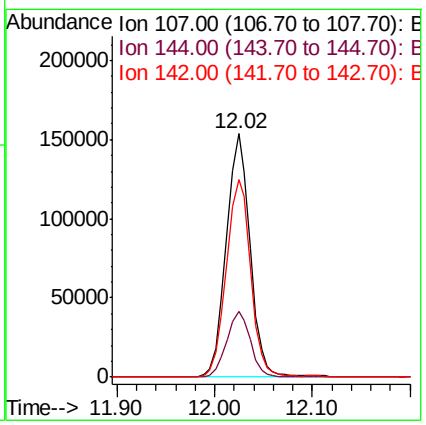


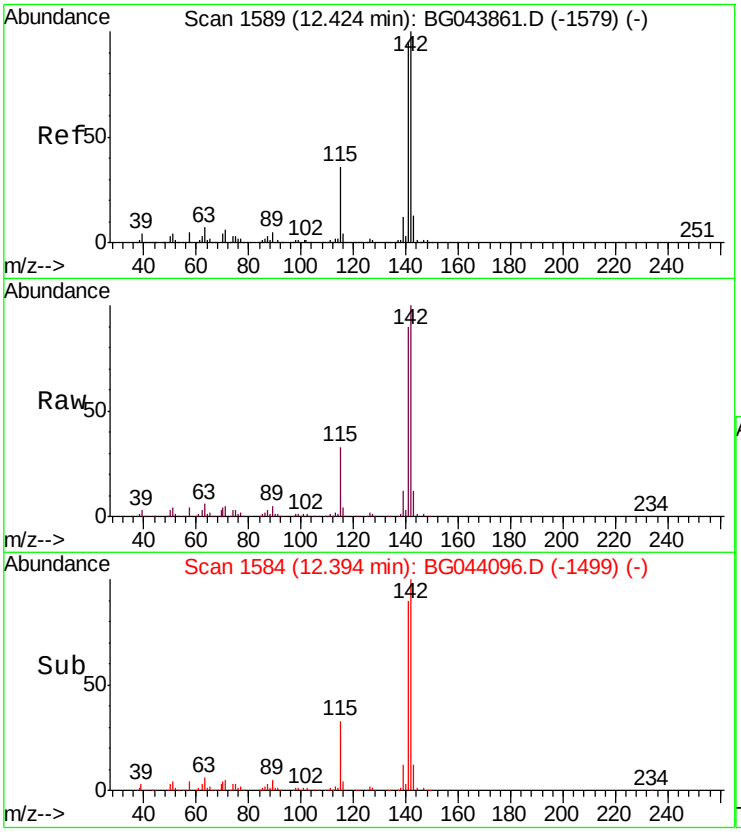




#36
4-Chloro-3-methylphenol
Concen: 45.415 ng
RT: 12.02 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:107 Resp: 260989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 23.4 | 35.2 |
| 142 | 80.9 | 66.3 | 99.5 |



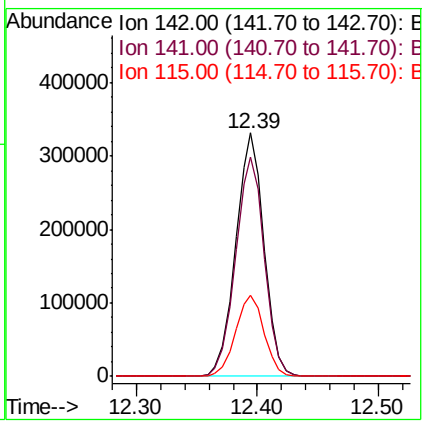


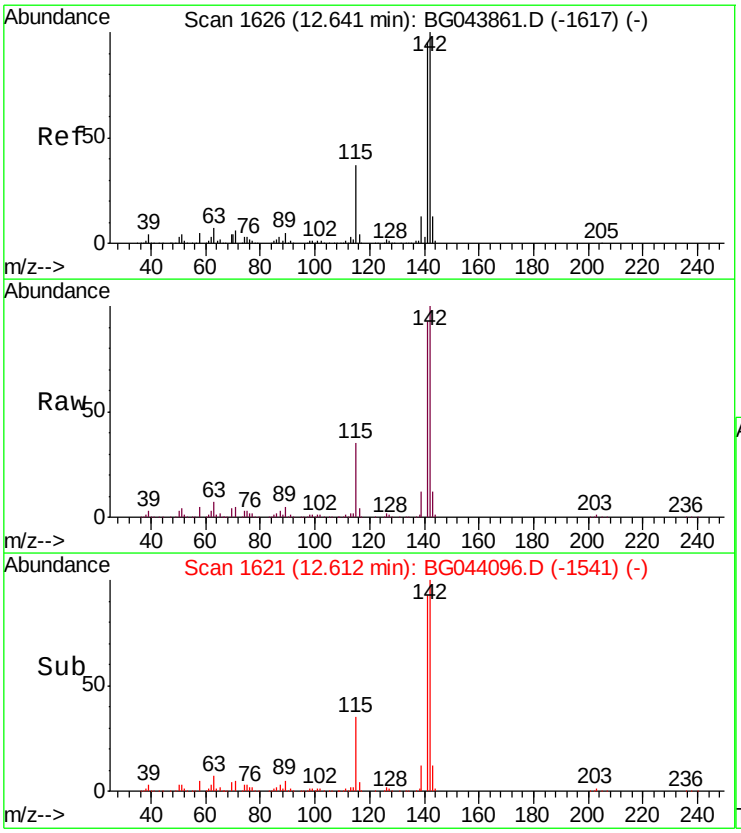

#37
2-Methylnaphthalene
Concen: 42.970 ng
RT: 12.39 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:142 Resp: 537325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 75.8 | 113.8 |
| 115 | 33.4 | 28.6 | 42.8 |

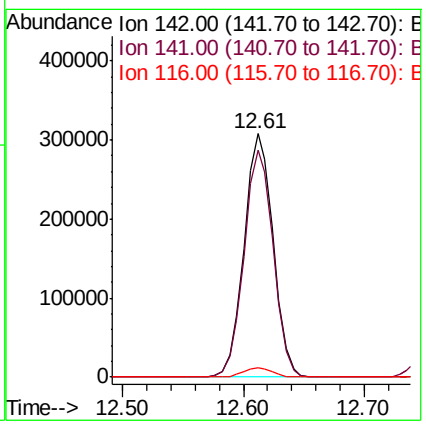


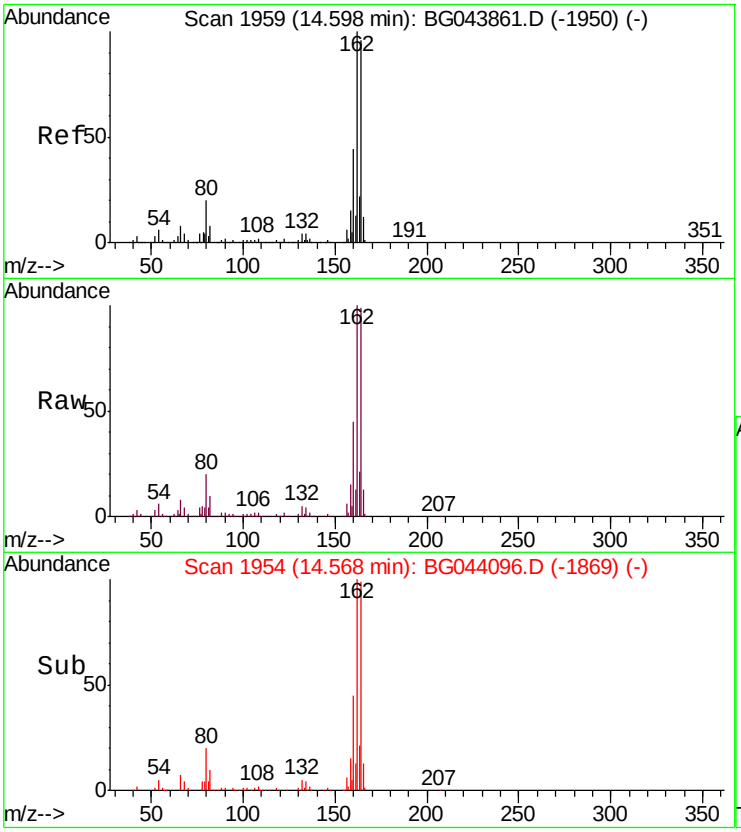




#38
1-Methylnaphthalene
Concen: 43.376 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:142 Resp: 514072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.4 | 76.0 | 114.0 |
| 116 | 3.9 | 3.1 | 4.7 |



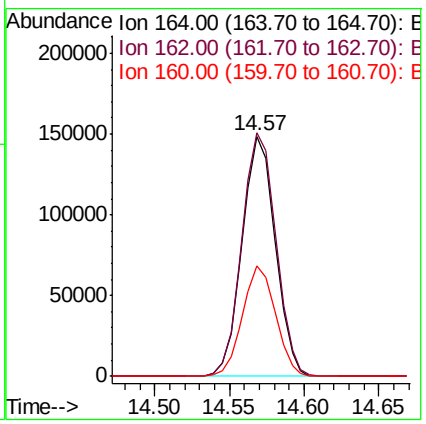


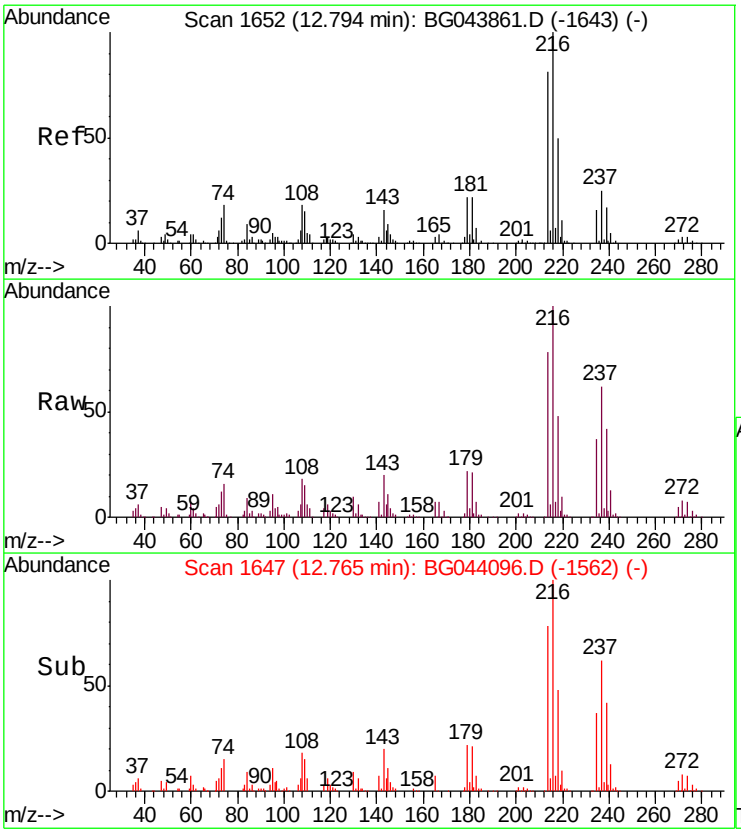

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:164 Resp: 228107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.4 | 83.0 | 124.4 |
| 160 | 46.0 | 36.1 | 54.1 |

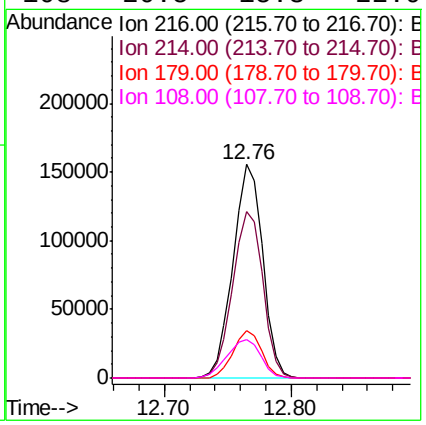


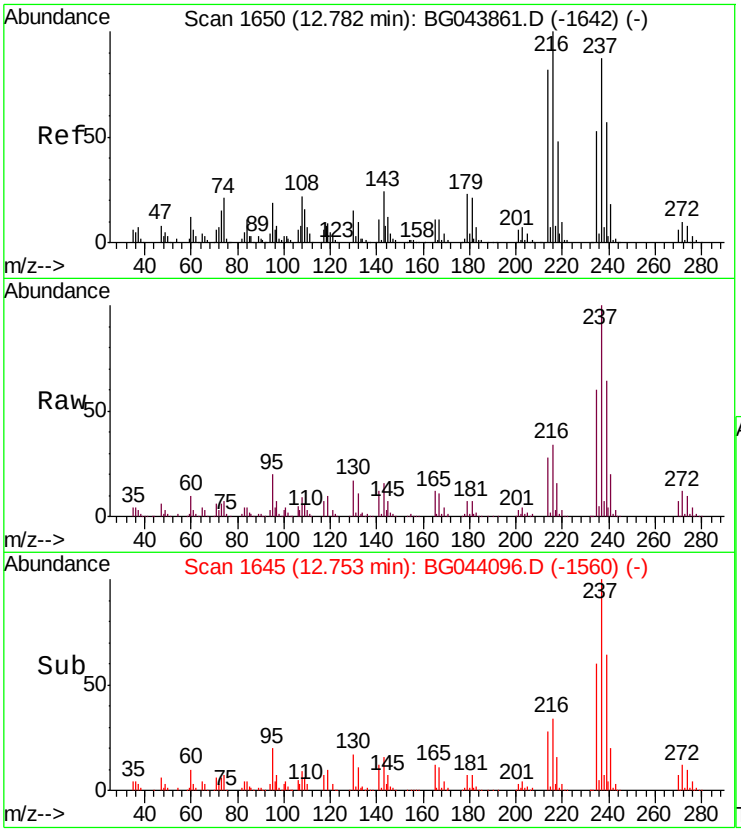




#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.662 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:216 Resp: 251802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.4 | 63.8 | 95.8 |
| 179 | 21.1 | 17.3 | 25.9 |
| 108 | 20.5 | 15.3 | 22.9 |



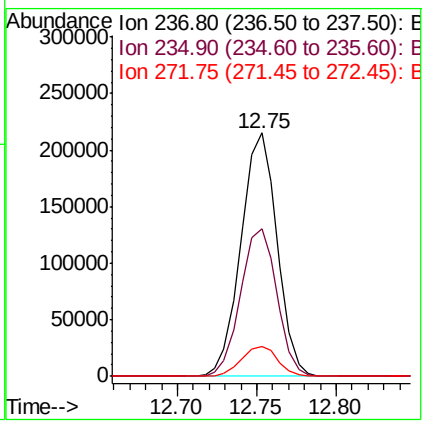


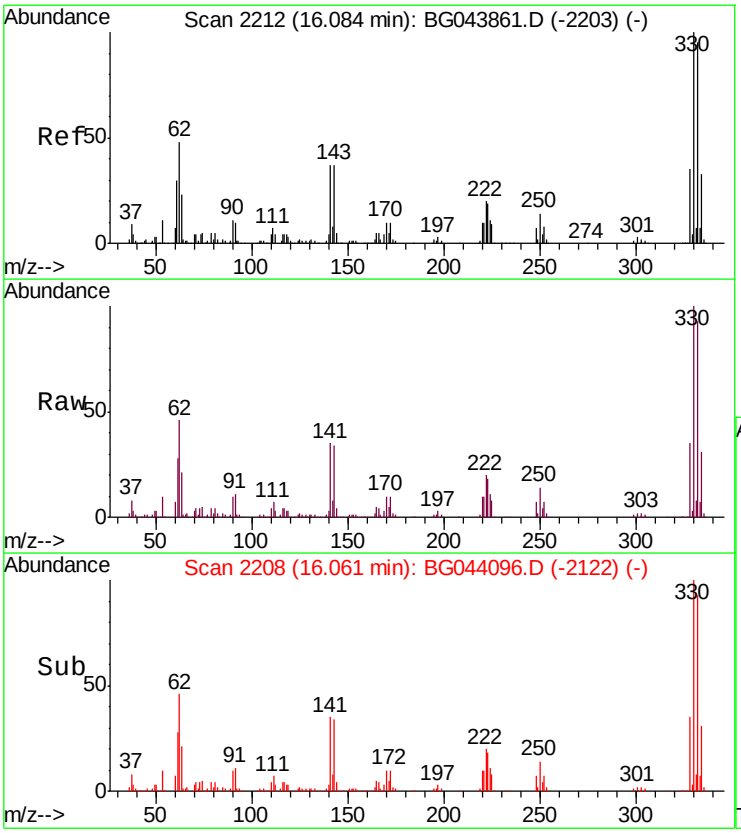

#41
Hexachlorocyclopentadiene
Concen: 97.938 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:237 Resp: 339470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.5 | 41.1 | 81.1 |
| 272 | 12.2 | 0.0 | 31.7 |

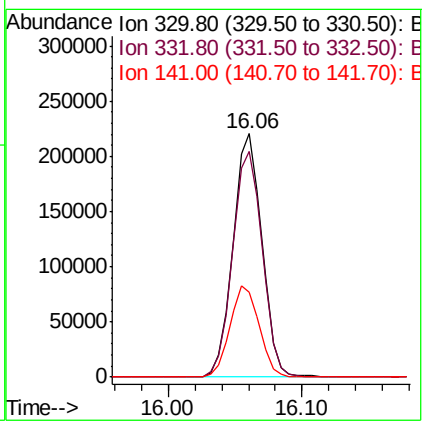


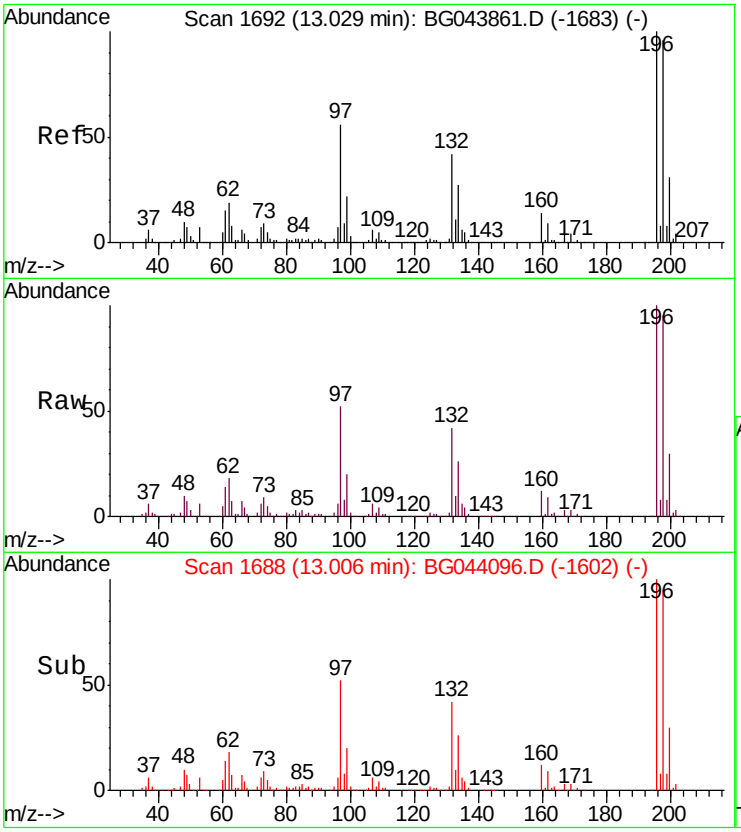




#42
2,4,6-Tribromophenol
Concen: 138.915 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:330 Resp: 331603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.6 | 77.2 | 115.8 |
| 141 | 38.2 | 33.1 | 49.7 |



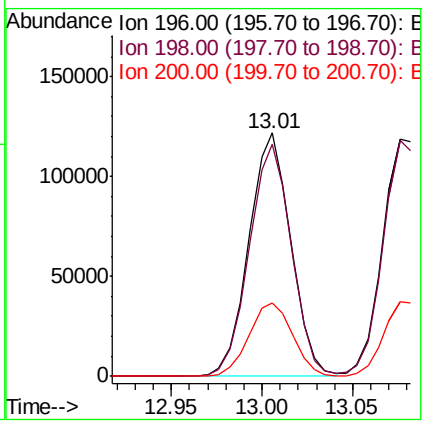


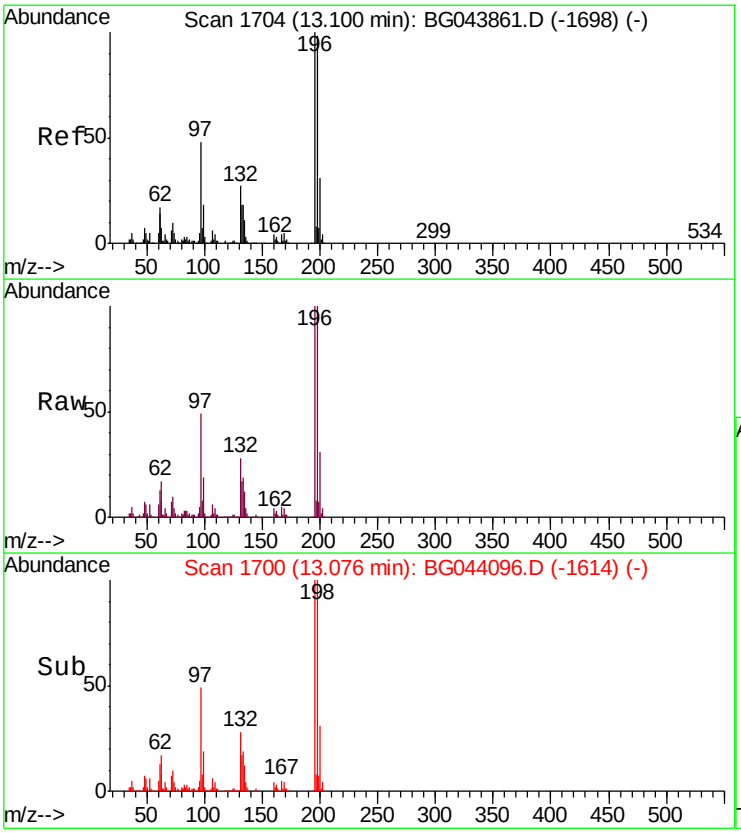

#43
2,4,6-Trichlorophenol
Concen: 42.470 ng
RT: 13.01 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:196 Resp: 195379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.2 | 76.6 | 115.0 |
| 200 | 30.0 | 24.6 | 37.0 |

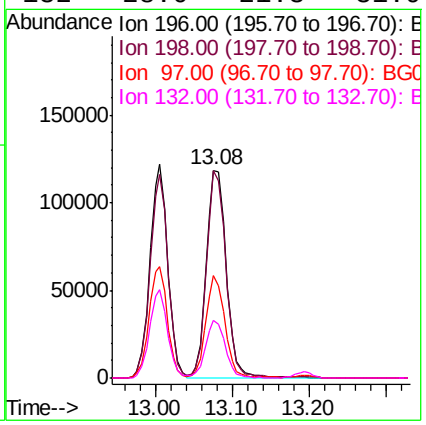


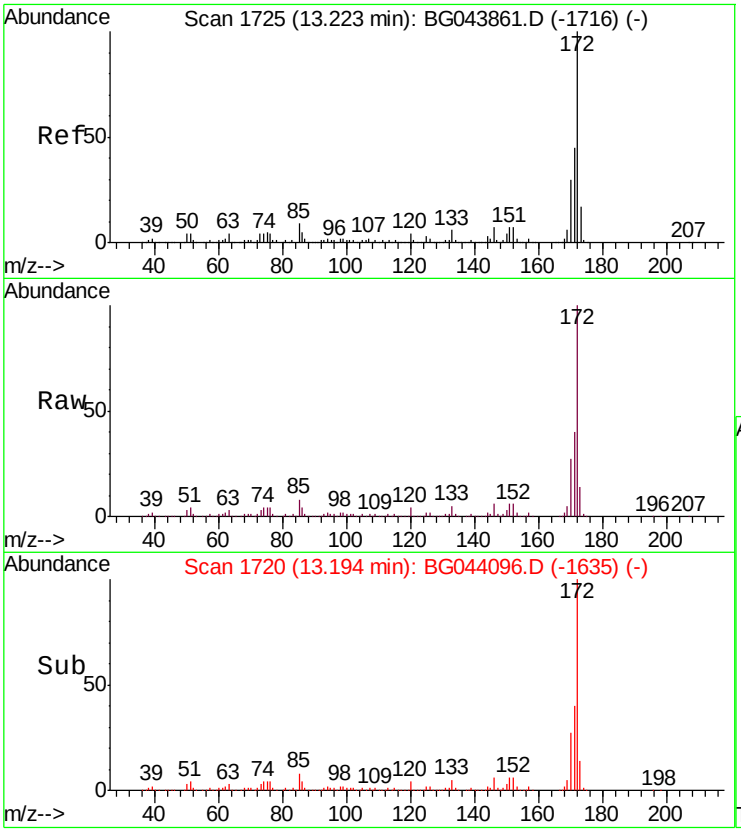




#44
2,4,5-Trichlorophenol
Concen: 44.227 ng
RT: 13.08 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:196 Resp: 209845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.9 | 78.3 | 117.5 |
| 97 | 49.0 | 38.8 | 58.2 |
| 132 | 28.0 | 21.3 | 31.9 |



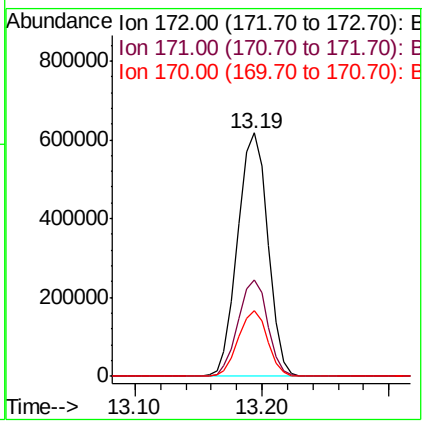


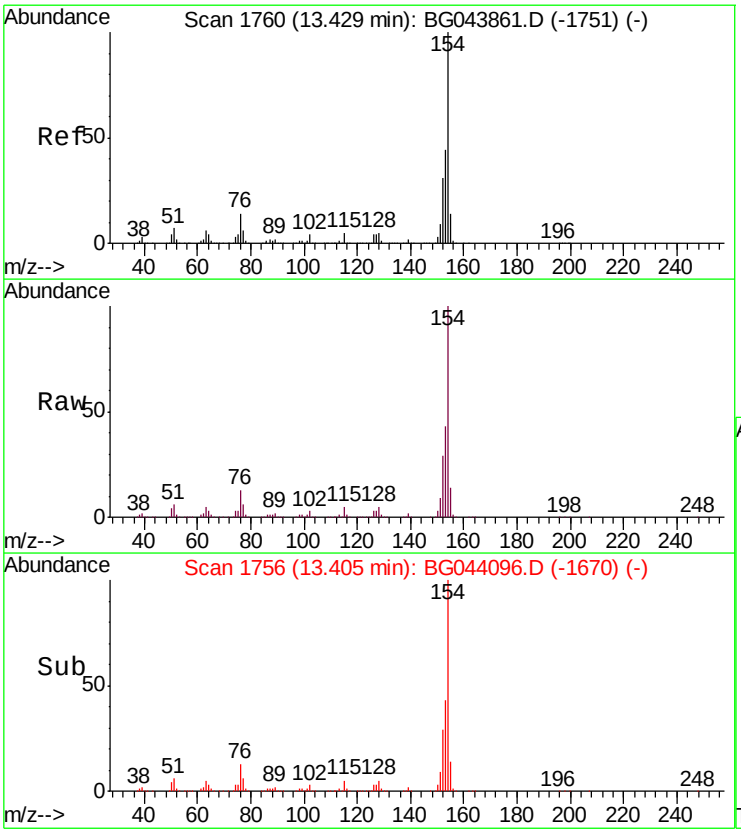

#45
2-Fluorobiphenyl
Concen: 81.131 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:172 Resp: 1021464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.6 | 35.8 | 53.8 |
| 170 | 26.8 | 24.2 | 36.4 |

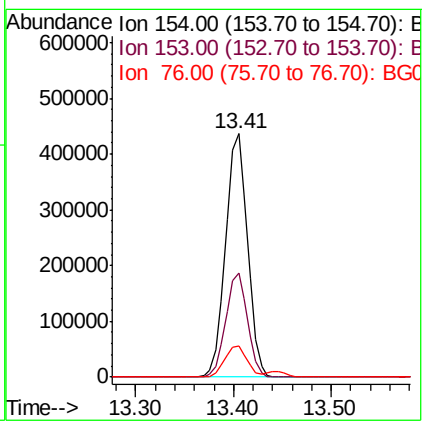


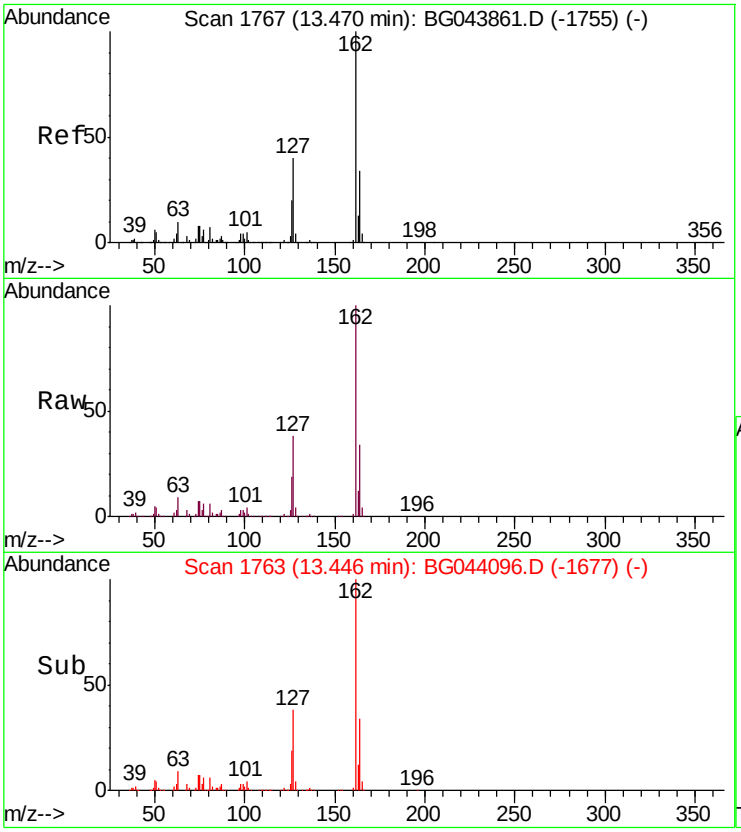




#46
1,1'-Biphenyl
Concen: 41.475 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:154 Resp: 678314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.7 | 23.6 | 63.6 |
| 76 | 12.7 | 0.0 | 34.4 |



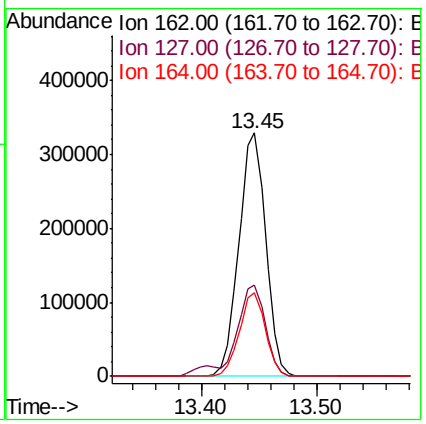


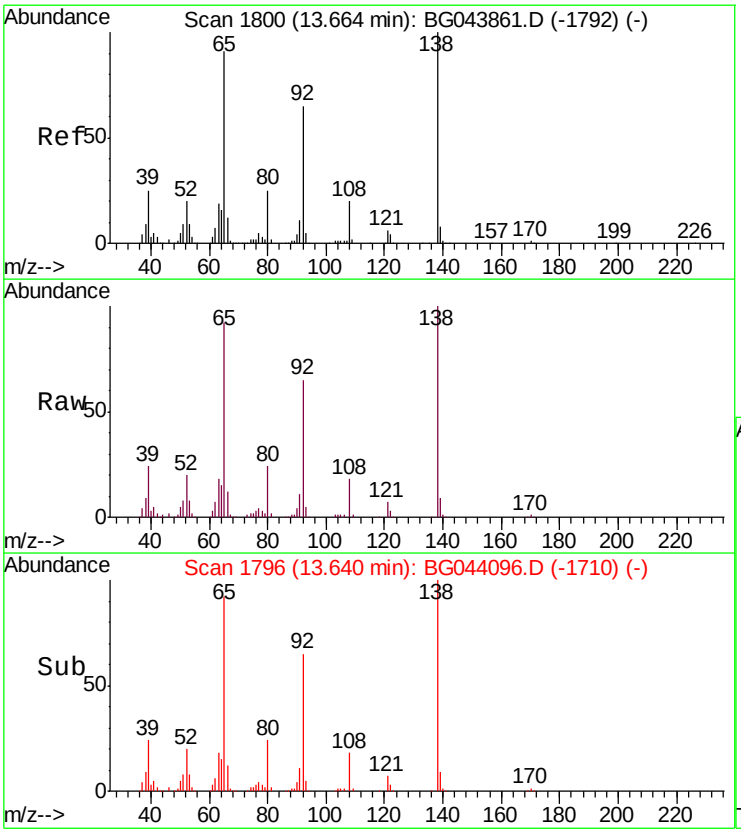

#47
2-Chloronaphthalene
Concen: 40.191 ng
RT: 13.45 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:162 Resp: 531161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.5 | 32.1 | 48.1 |
| 164 | 34.1 | 27.5 | 41.3 |

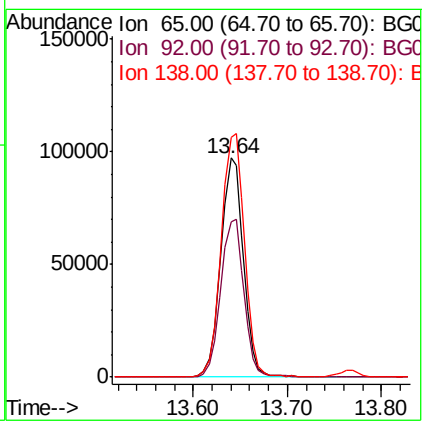


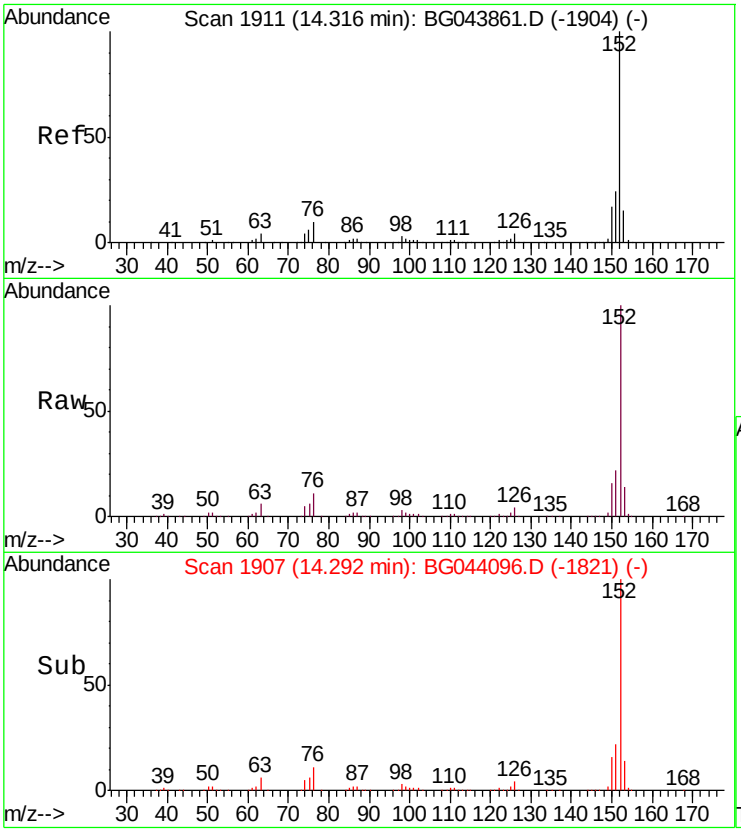




#48
2-Nitroaniline
Concen: 38.522 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion: 65 Resp: 163761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.1 | 57.4 | 86.2 |
| 138 | 109.3 | 88.2 | 132.4 |



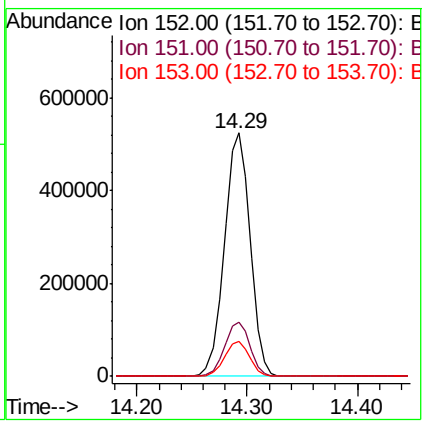


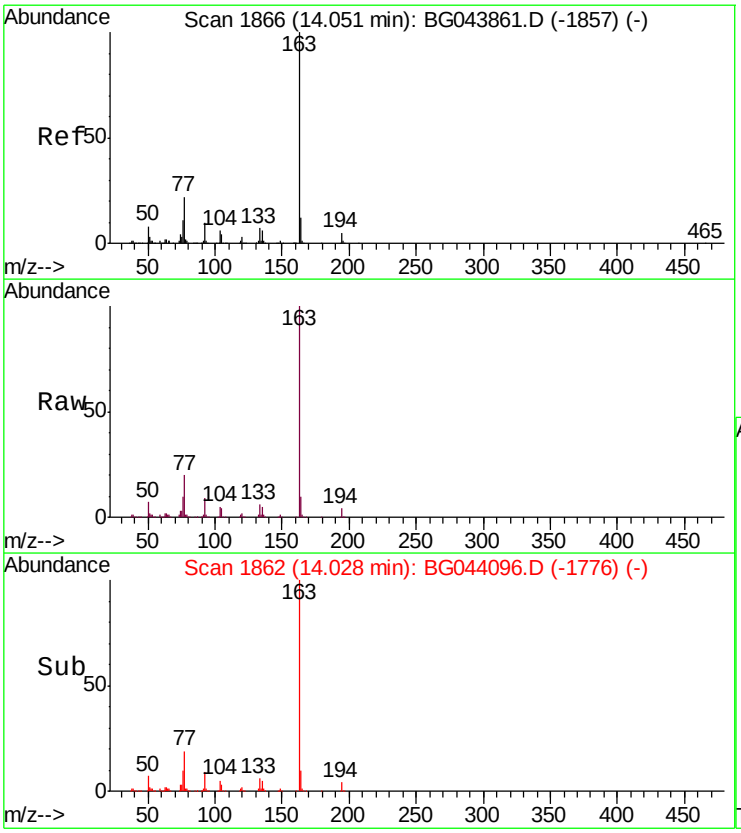

#49
Acenaphthylene
Concen: 44.878 ng
RT: 14.29 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:152 Resp: 852469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.2 | 19.4 | 29.2 |
| 153 | 14.4 | 12.0 | 18.0 |

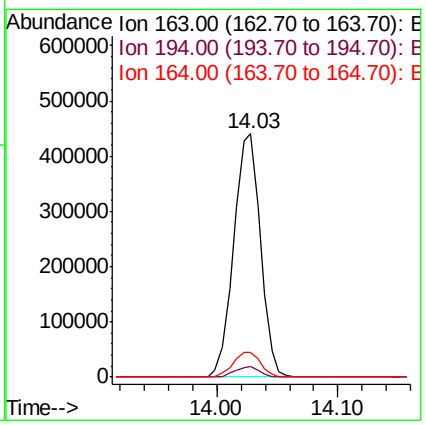


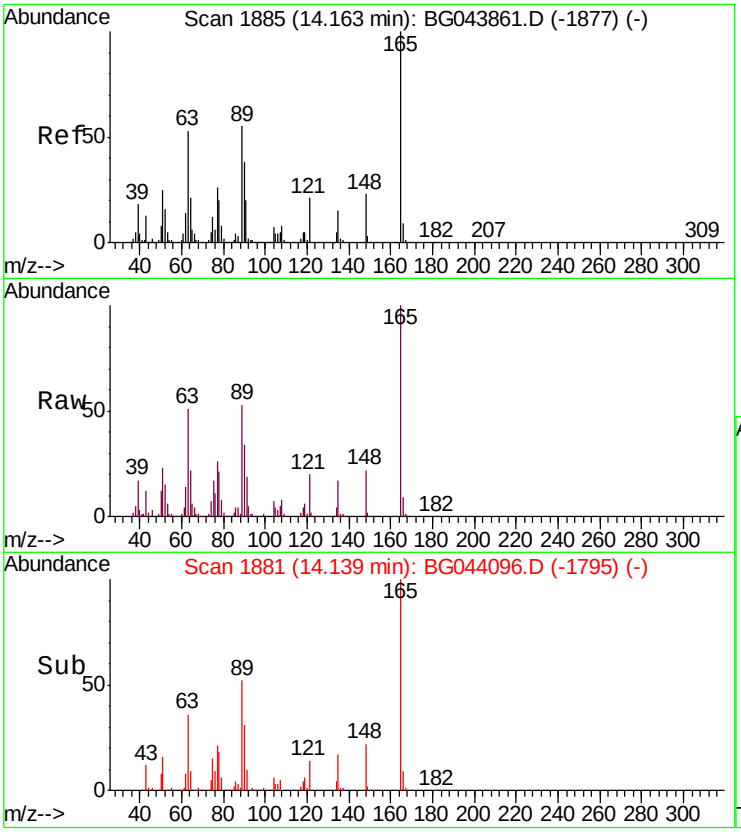




#50
Dimethylphthalate
Concen: 41.901 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:163 Resp: 678646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.7 | 5.5 |
| 164 | 10.1 | 9.3 | 13.9 |



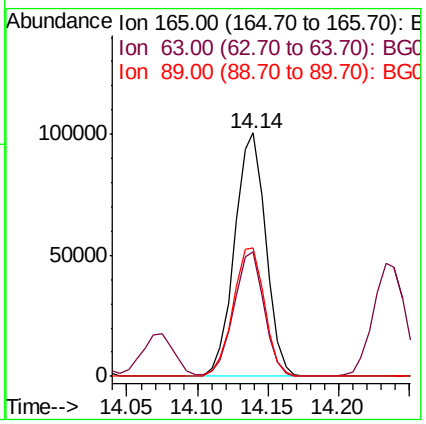


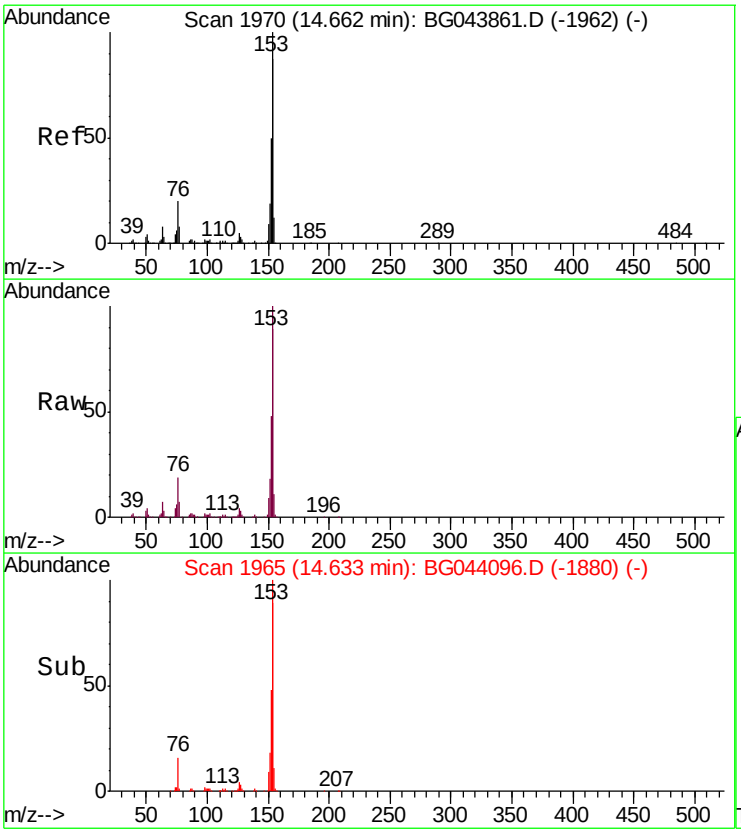

#51
2,6-Dinitrotoluene
Concen: 42.198 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:165 Resp: 154477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.0 | 43.1 | 64.7 |
| 89 | 52.5 | 43.8 | 65.6 |

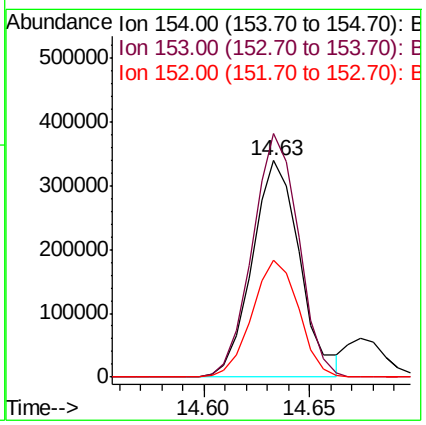


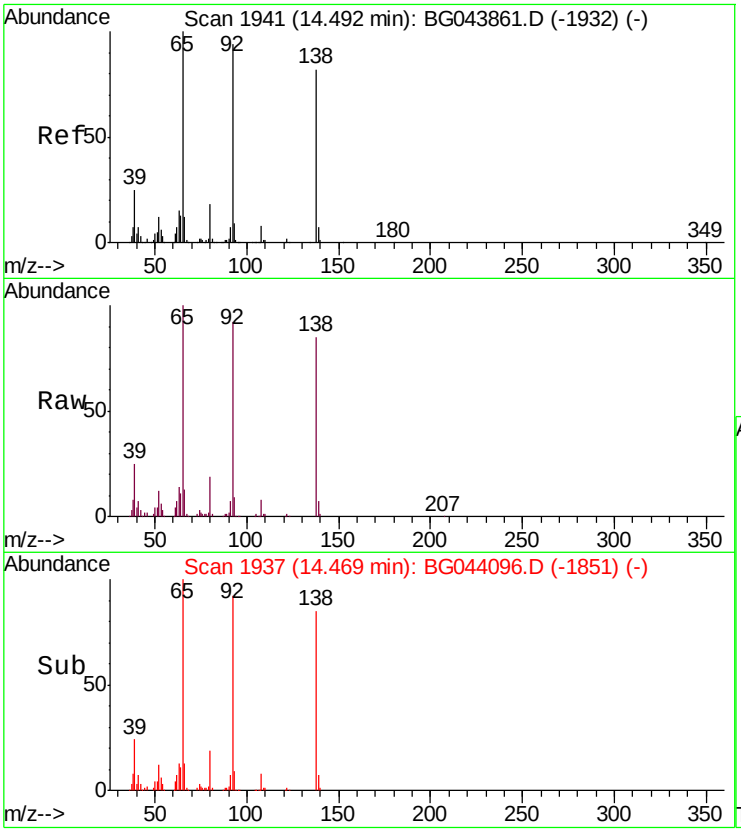




#52
Acenaphthene
Concen: 39.928 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:154 Resp: 531876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.4 | 91.6 | 137.4 |
| 152 | 54.1 | 45.4 | 68.0 |



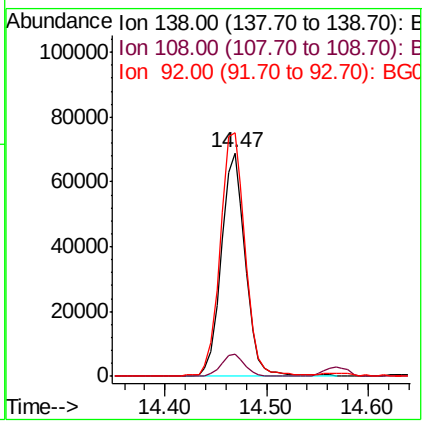


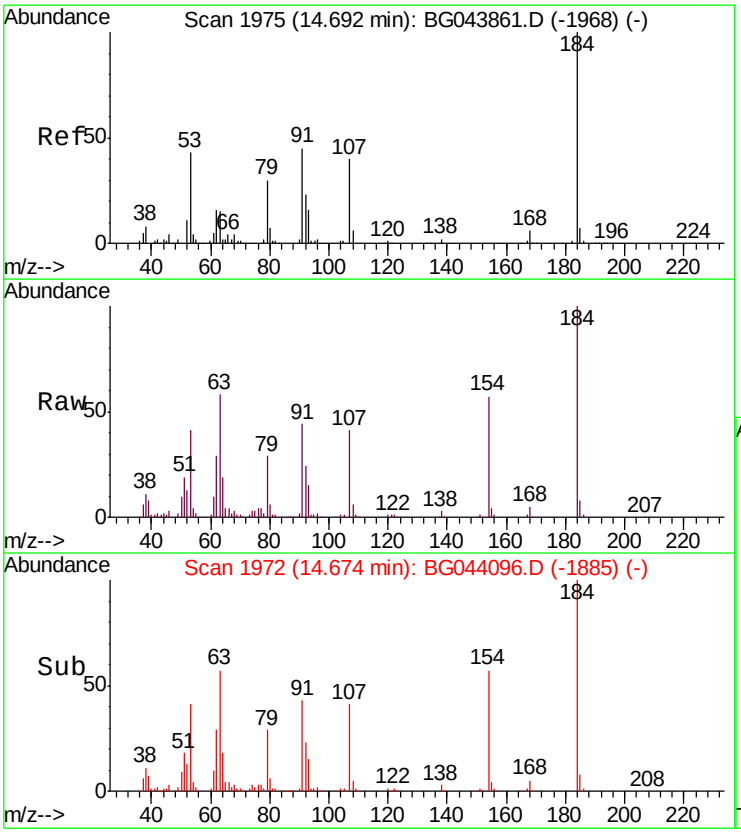

#53
3-Nitroaniline
Concen: 27.218 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:138 Resp: 113147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.8 | 7.4 | 11.2 |
| 92 | 108.9 | 92.1 | 138.1 |

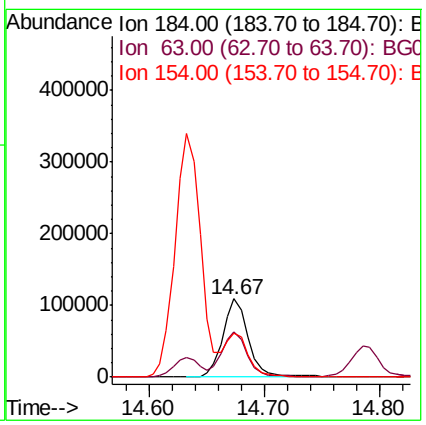


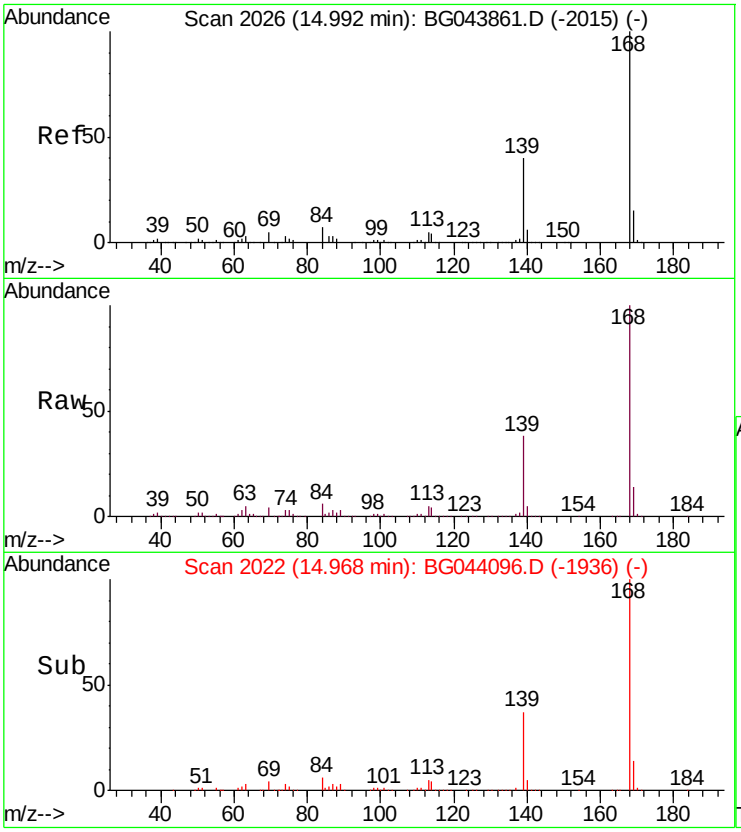




#54
2,4-Dinitrophenol
Concen: 89.647 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:184 Resp: 168515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 57.9 | 46.6 | 70.0 |
| 154 | 56.7 | 50.2 | 75.4 |



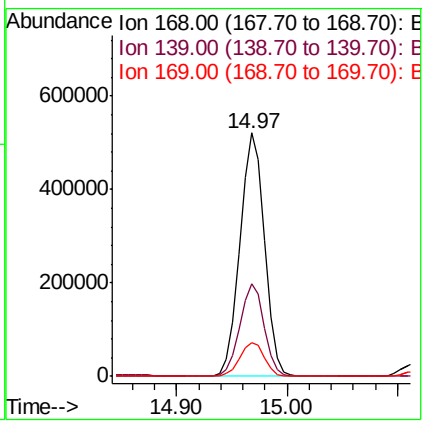


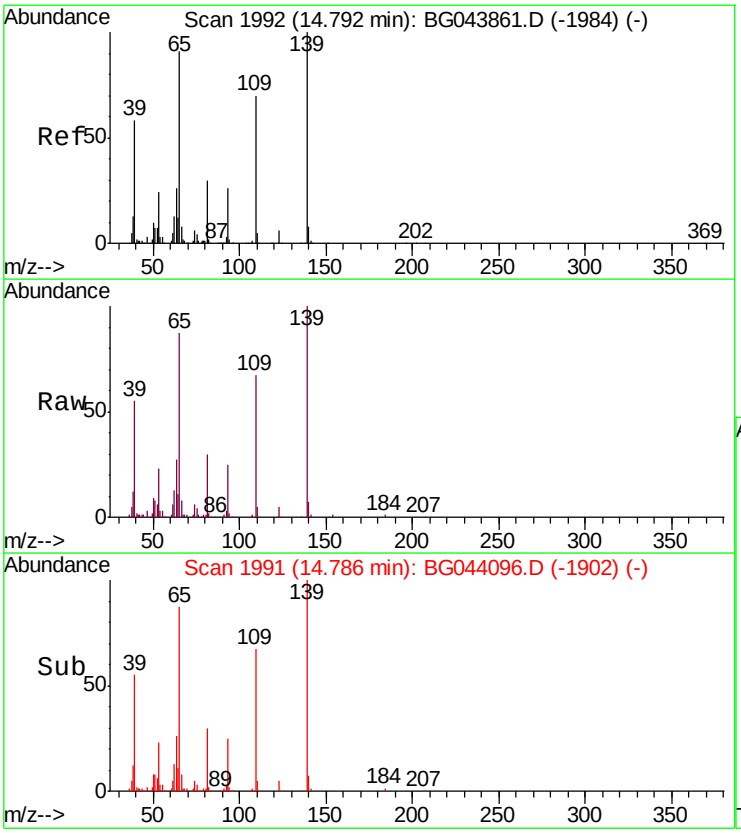

#55
Dibenzofuran
Concen: 44.270 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:168 Resp: 811813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.0 | 32.2 | 48.2 |
| 169 | 14.1 | 12.2 | 18.2 |

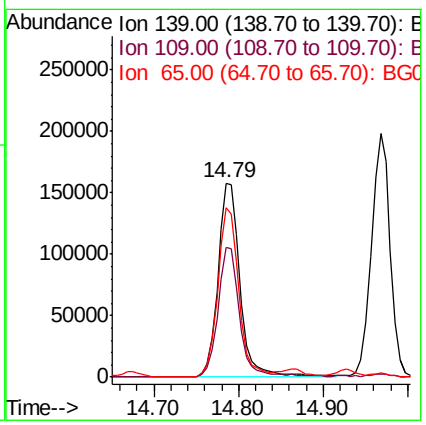


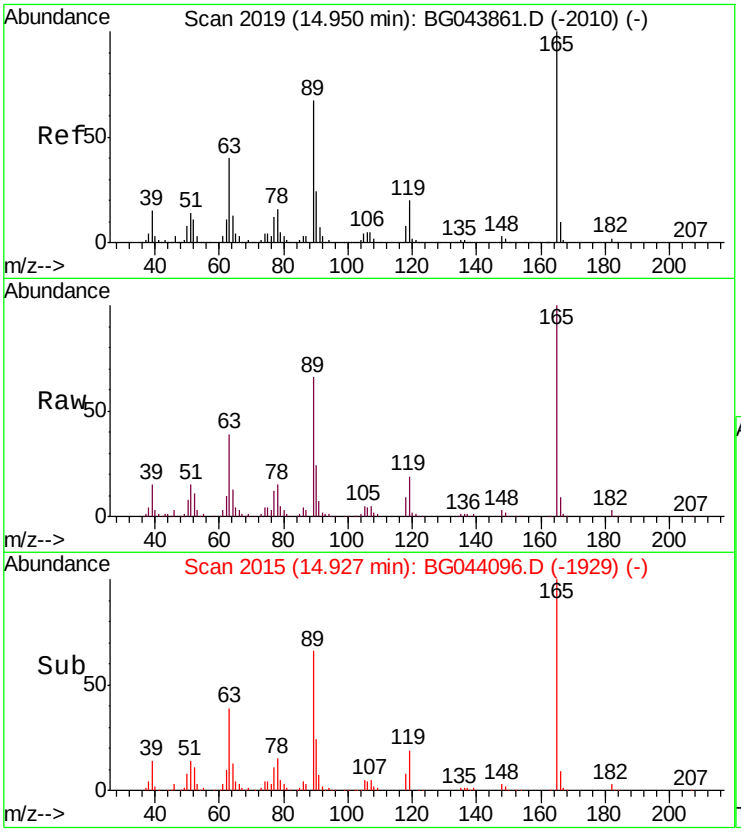




#56
4-Nitrophenol
Concen: 90.064 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:139 Resp: 286910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 66.9 | 50.4 | 90.4 |
| 65 | 87.3 | 71.4 | 111.4 |



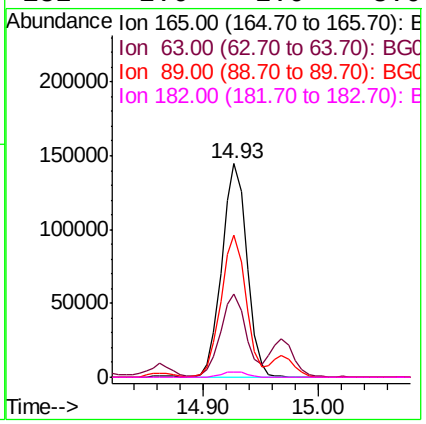


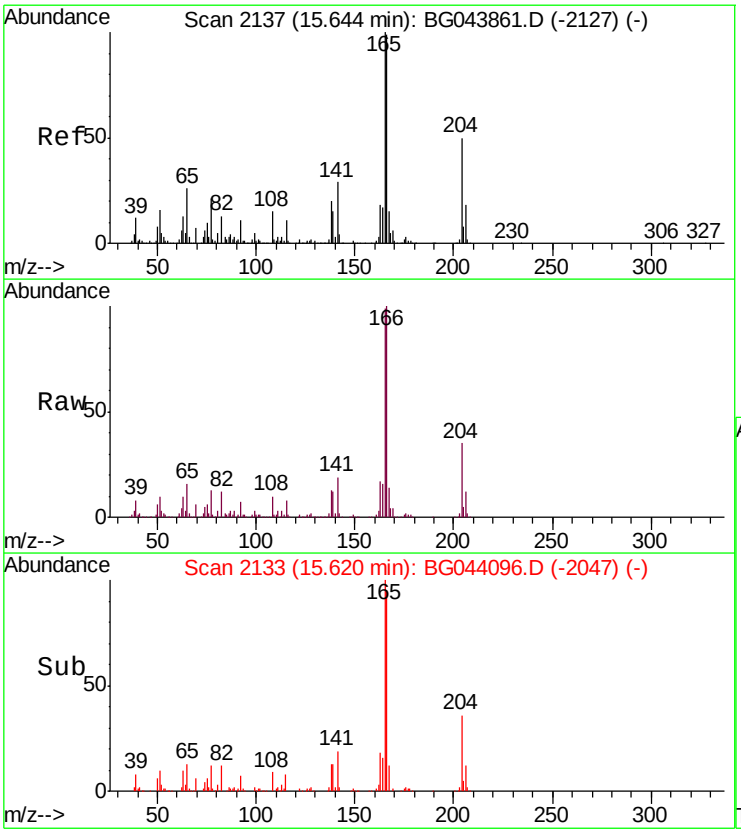

#57
2,4-Dinitrotoluene
Concen: 43.745 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:165 Resp: 217903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.0 | 31.9 | 47.9 |
| 89 | 66.3 | 53.8 | 80.6 |
| 182 | 2.6 | 2.0 | 3.0 |

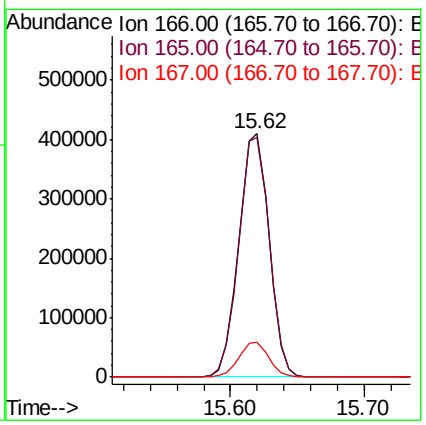


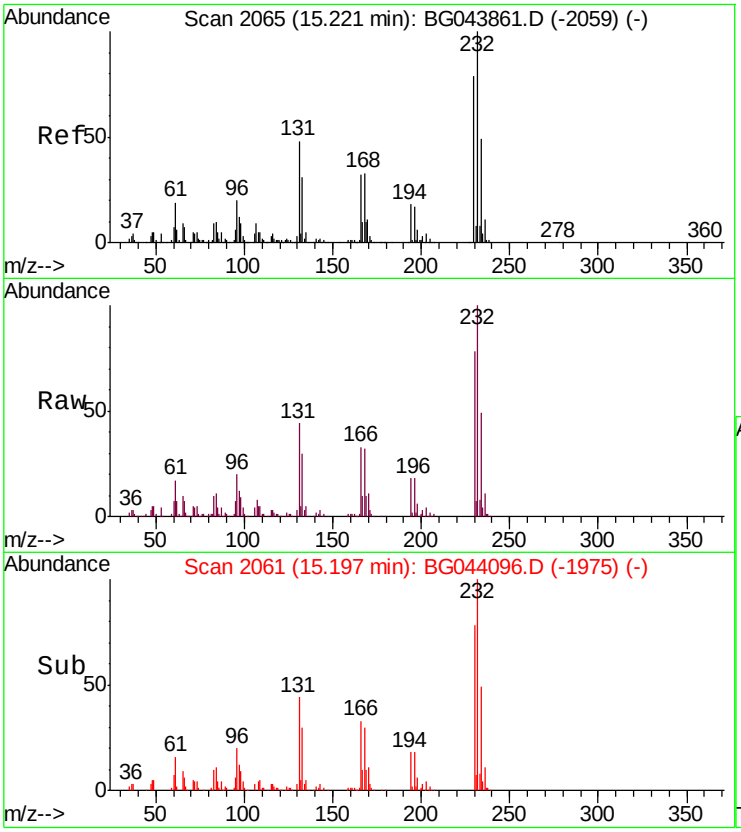




#58
Fluorene
Concen: 44.148 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:166 Resp: 641677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.6 | 80.8 | 121.2 |
| 167 | 14.3 | 12.1 | 18.1 |



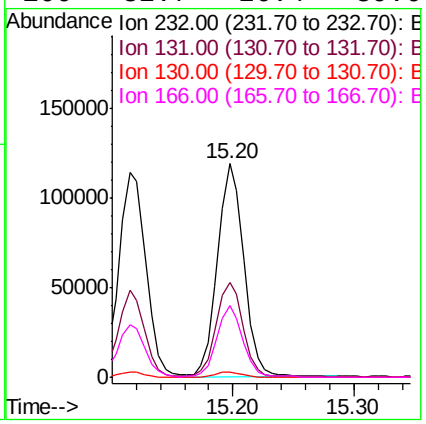


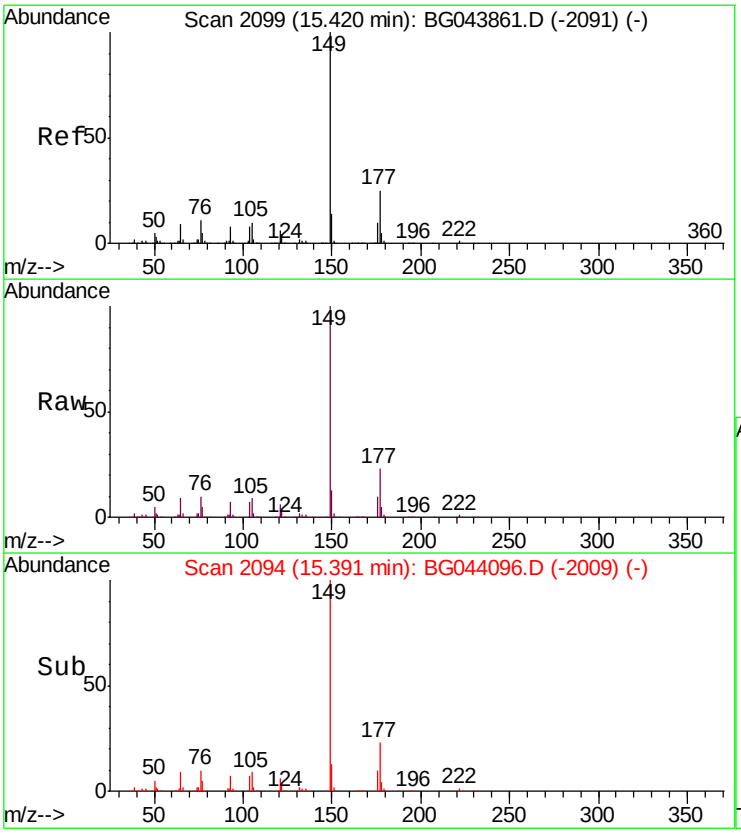

#59
2,3,4,6-Tetrachlorophenol
Concen: 44.032 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:232 Resp: 179647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.6 | 38.2 | 57.2 |
| 130 | 2.6 | 2.2 | 3.2 |
| 166 | 32.7 | 26.4 | 39.6 |

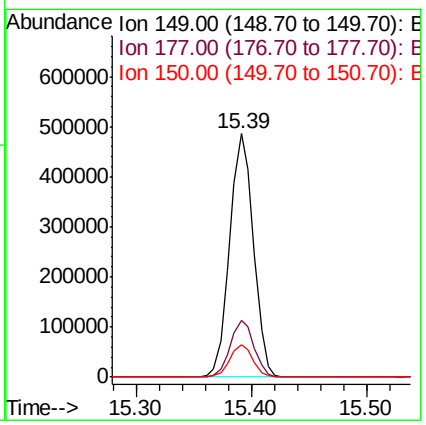


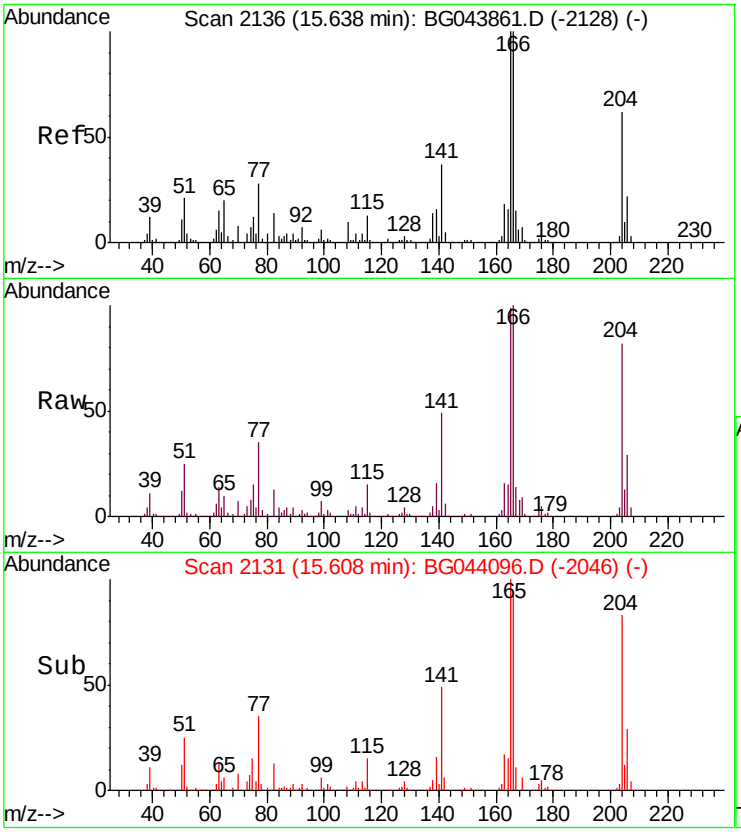




#60
Diethylphthalate
Concen: 42.653 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:149 Resp: 690969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.3 | 20.0 | 30.0 |
| 150 | 13.3 | 11.1 | 16.7 |



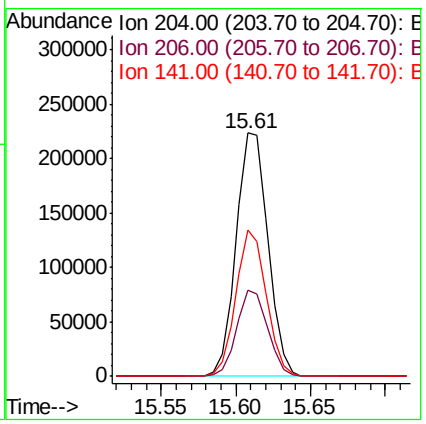


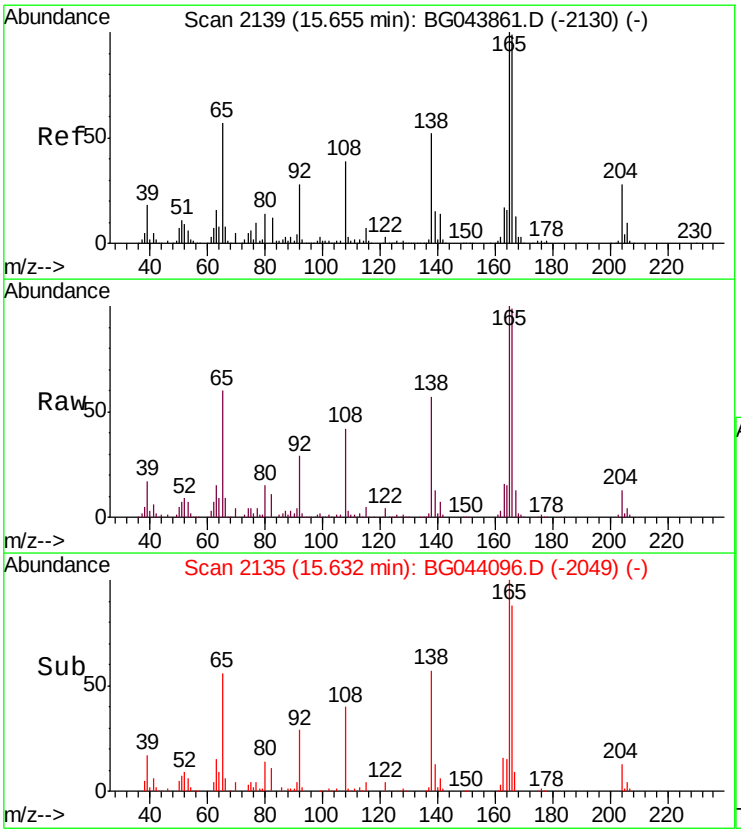

#61
4-Chlorophenyl-phenylether
Concen: 41.763 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:204 Resp: 329609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.2 | 28.2 | 42.2 |
| 141 | 59.9 | 48.2 | 72.2 |

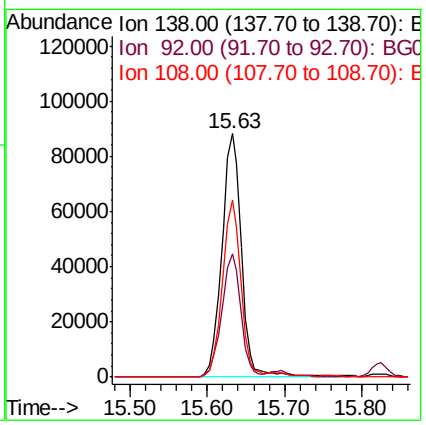


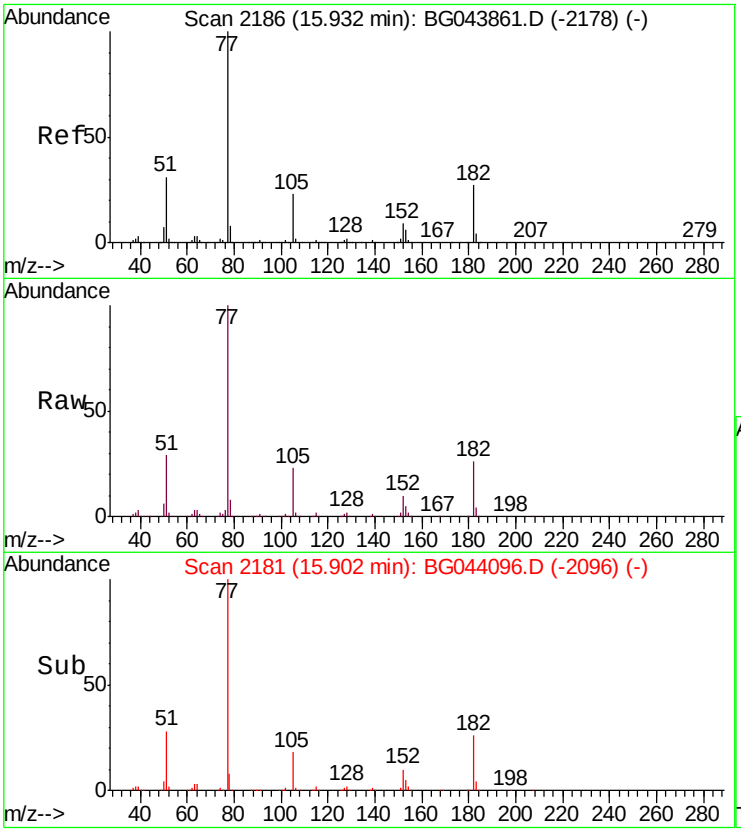




#62
4-Nitroaniline
Concen: 38.179 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:138 Resp: 156734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.7 | 34.3 | 74.3 |
| 108 | 72.8 | 55.0 | 95.0 |



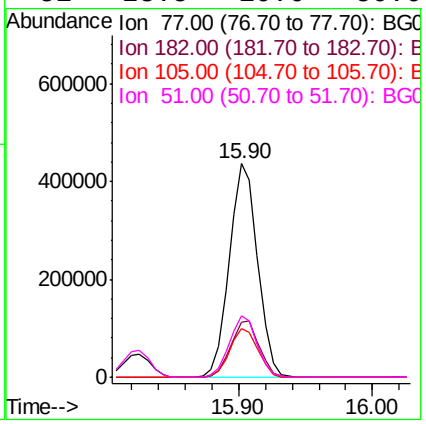


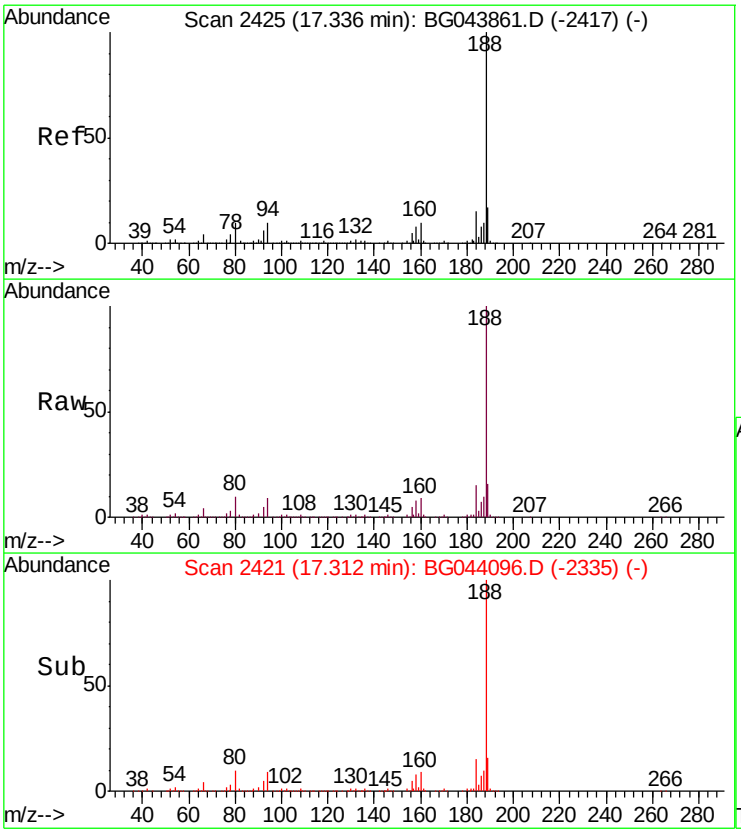

#63
Azobenzene
Concen: 42.763 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion: 77 Resp: 642446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.8 | 7.3 | 47.3 |
| 105 | 22.8 | 3.2 | 43.2 |
| 51 | 28.5 | 10.6 | 50.6 |

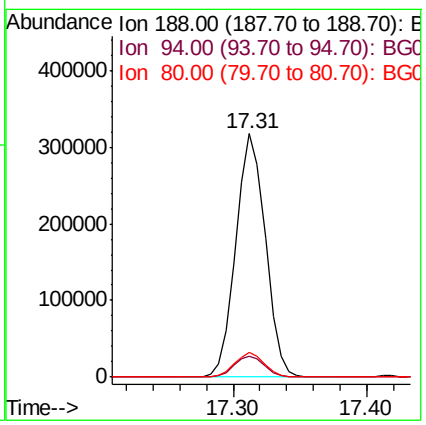


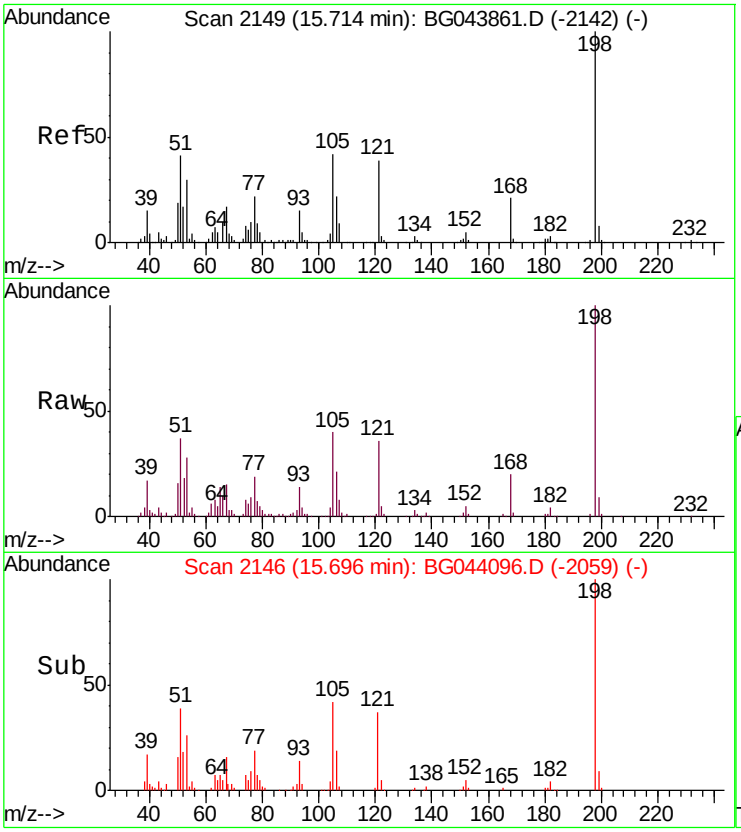




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:188 Resp: 486147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.8 | 7.9 | 11.9 |
| 80 | 10.4 | 8.2 | 12.4 |



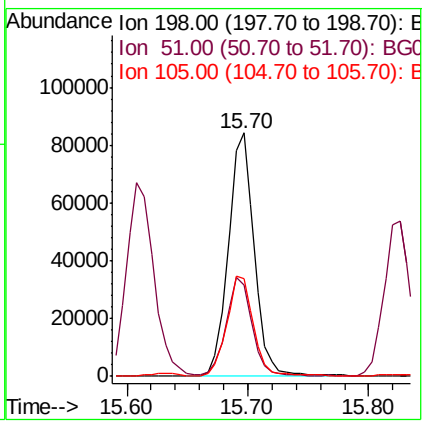


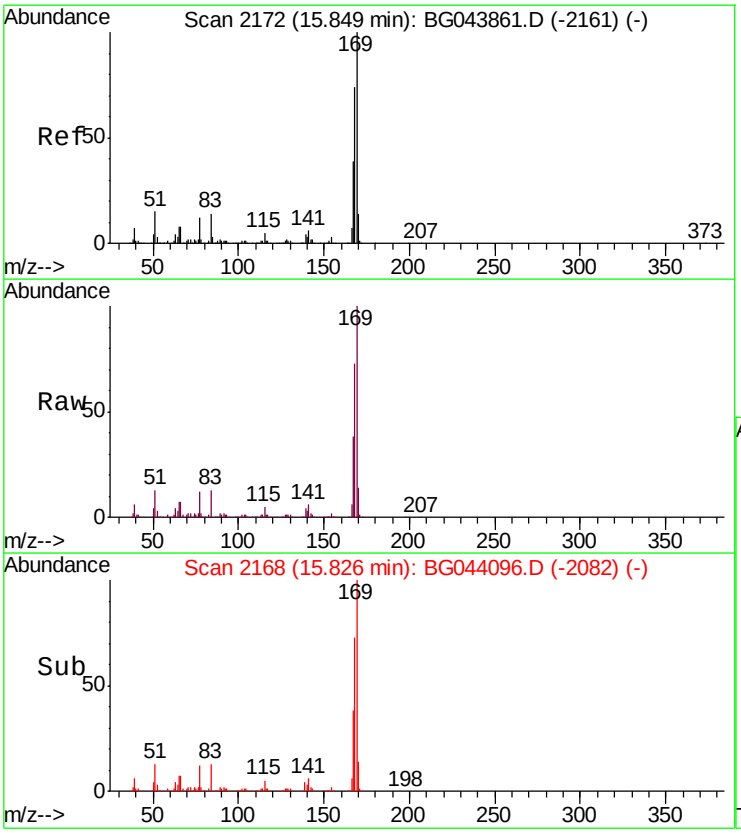

#65
4,6-Dinitro-2-methylphenol
Concen: 49.857 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:198 Resp: 125349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 37.2 | 22.5 | 62.5 |
| 105 | 40.4 | 22.3 | 62.3 |

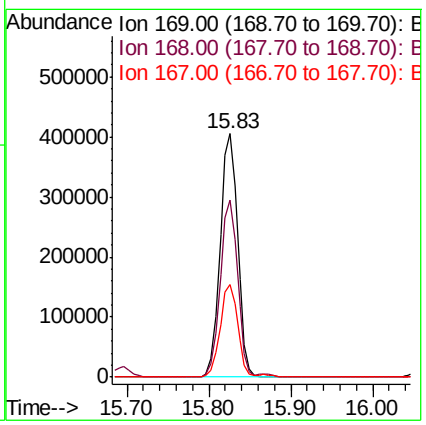


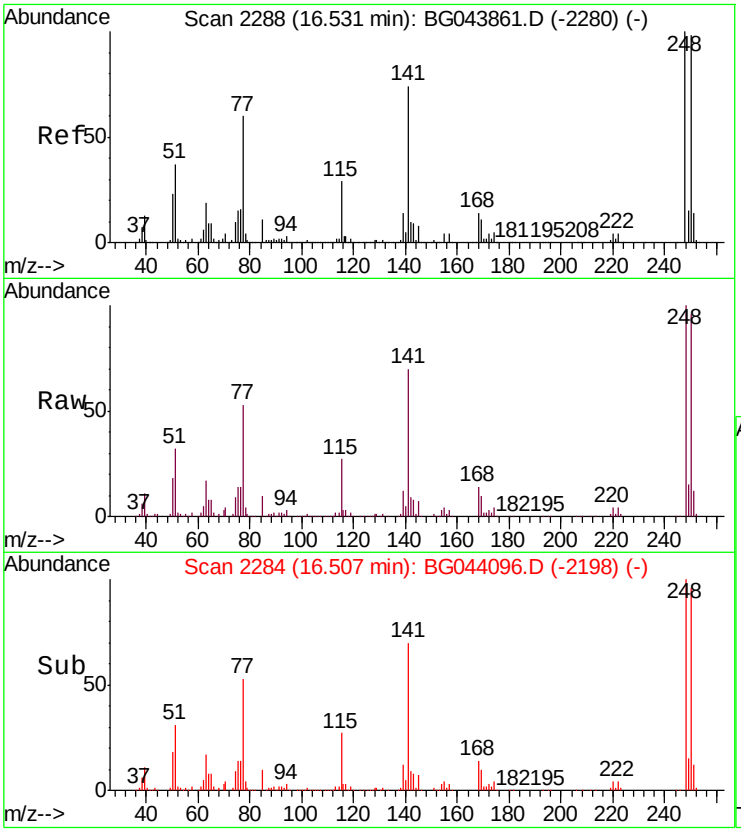




#66
n-Nitrosodiphenylamine
Concen: 42.106 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:169 Resp: 602804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 72.5 | 59.0 | 88.6 |
| 167 | 38.2 | 31.4 | 47.0 |



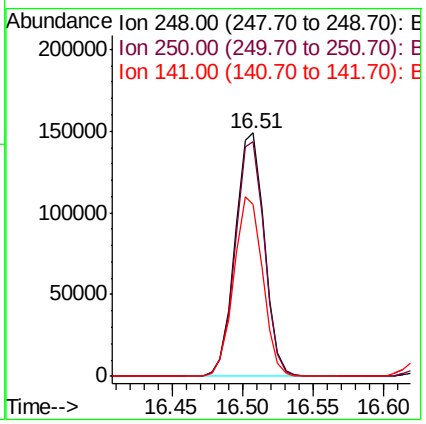


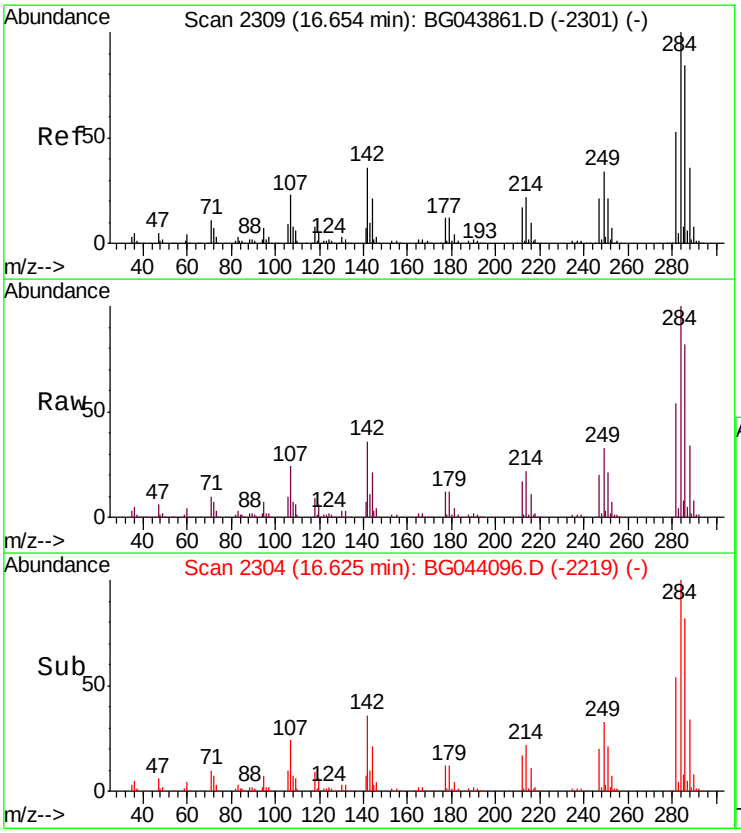

#67
4-Bromophenyl-phenylether
Concen: 39.193 ng
RT: 16.51 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:248 Resp: 214292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.3 | 78.2 | 117.2 |
| 141 | 70.4 | 59.3 | 88.9 |

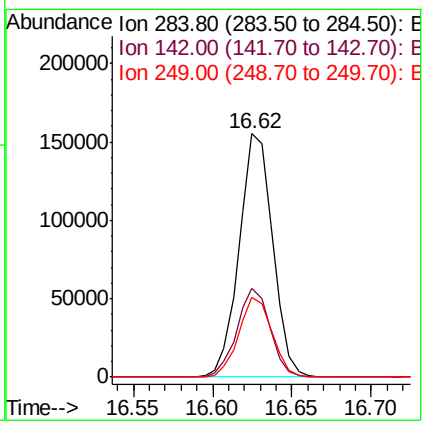


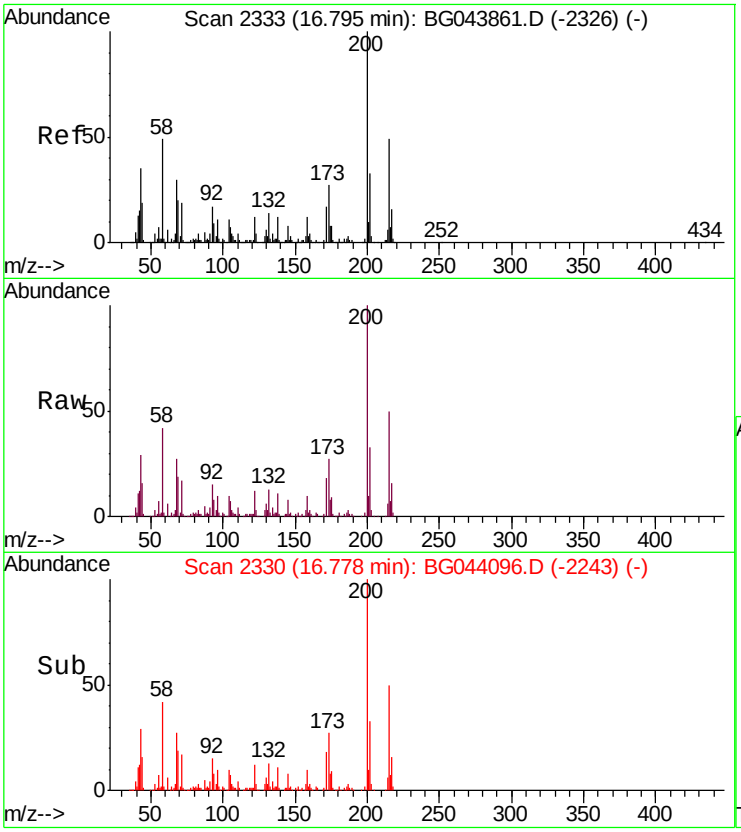




#68
Hexachlorobenzene
Concen: 38.646 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:284 Resp: 227685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.5 | 28.6 | 43.0 |
| 249 | 32.7 | 27.0 | 40.6 |



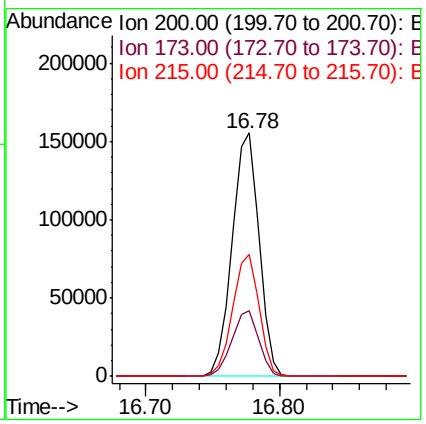


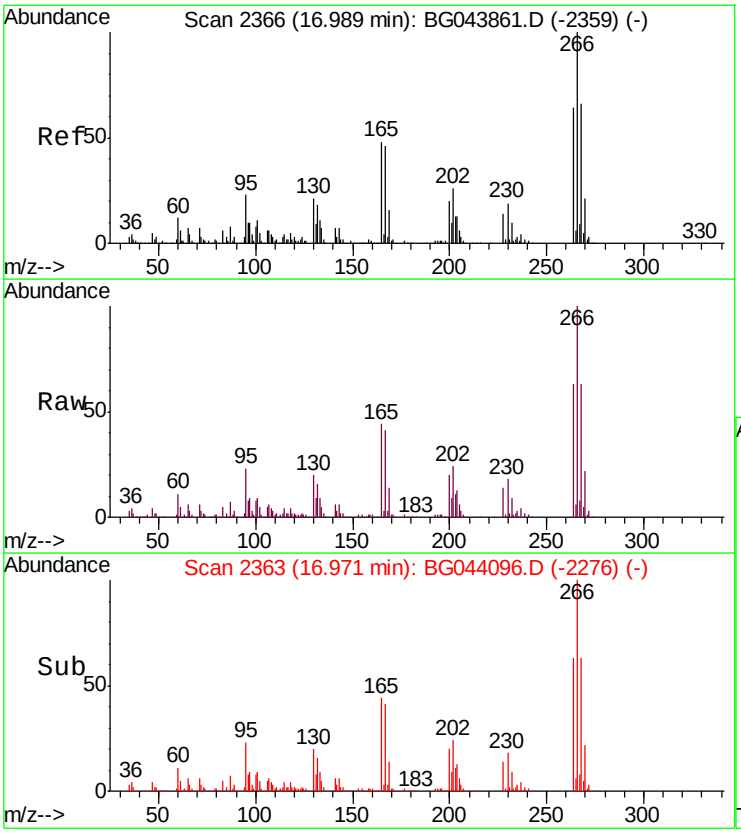

#69
Atrazine
Concen: 46.935 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:200 Resp: 218417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.1 | 6.6 | 46.6 |
| 215 | 50.2 | 28.6 | 68.6 |

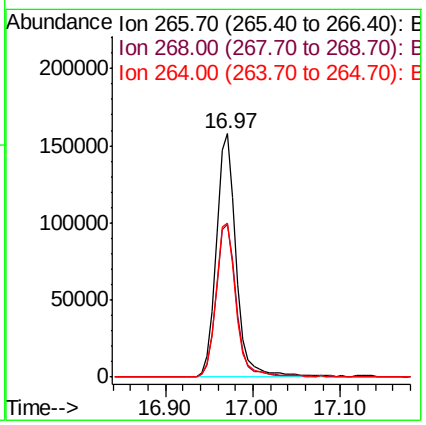


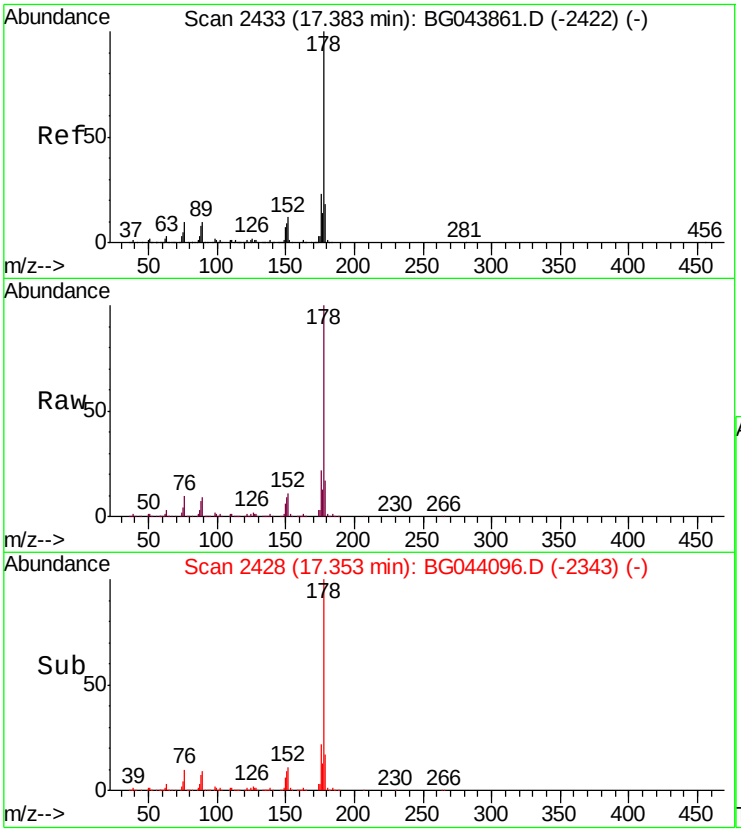




#70
Pentachlorophenol
Concen: 76.811 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:266 Resp: 249462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.9 | 52.6 | 79.0 |
| 264 | 63.1 | 50.8 | 76.2 |



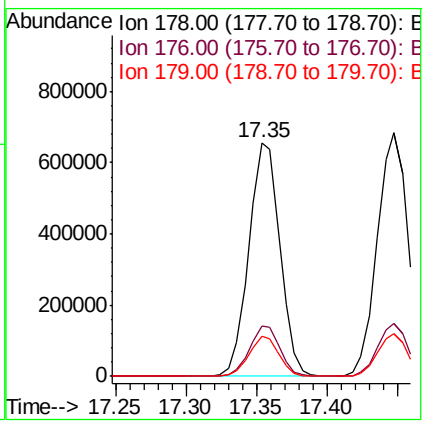


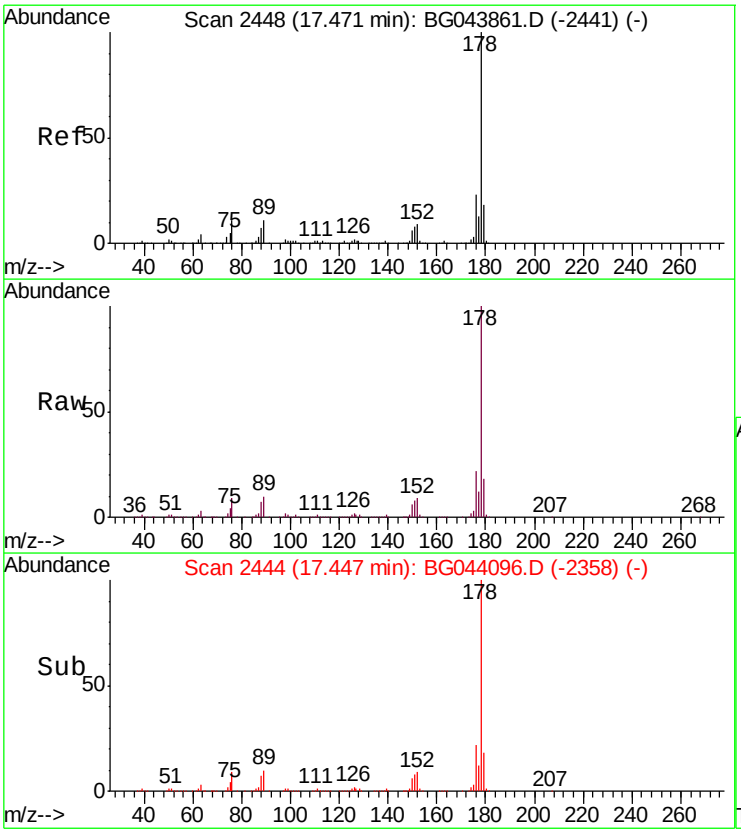

#71
Phenanthrene
Concen: 43.688 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:178 Resp: 1018715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.8 | 18.6 | 28.0 |
| 179 | 17.1 | 14.4 | 21.6 |

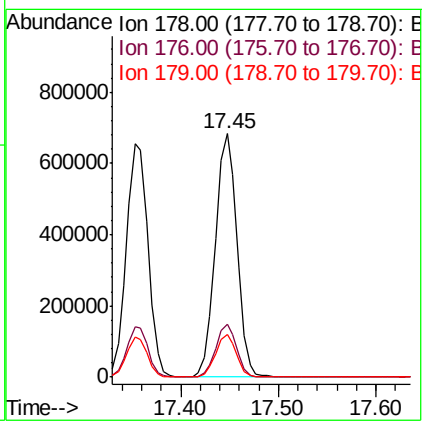


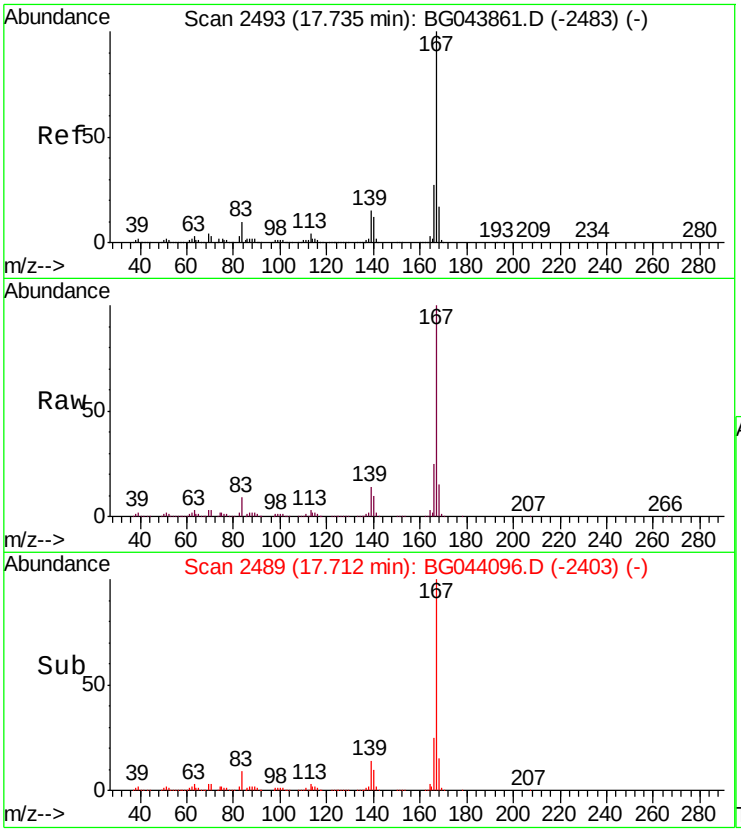




#72
Anthracene
Concen: 45.346 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:178 Resp: 1044998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.5 | 18.3 | 27.5 |
| 179 | 17.7 | 14.6 | 22.0 |



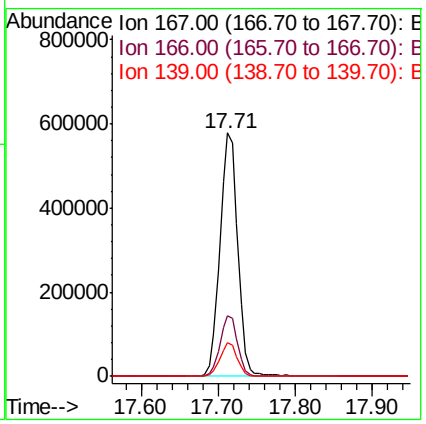


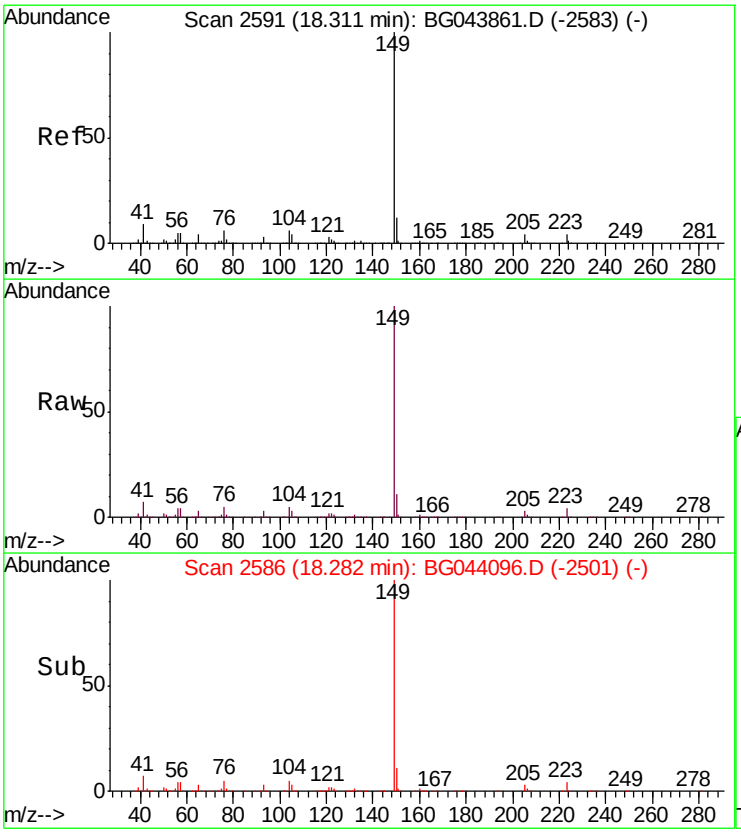

#73
Carbazole
Concen: 43.678 ng
RT: 17.71 min Scan# 2489
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:167 Resp: 929779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 25.0 | 21.6 | 32.4 |
| 139 | 13.9 | 12.1 | 18.1 |

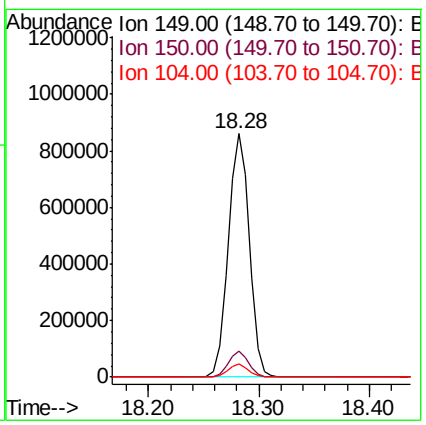


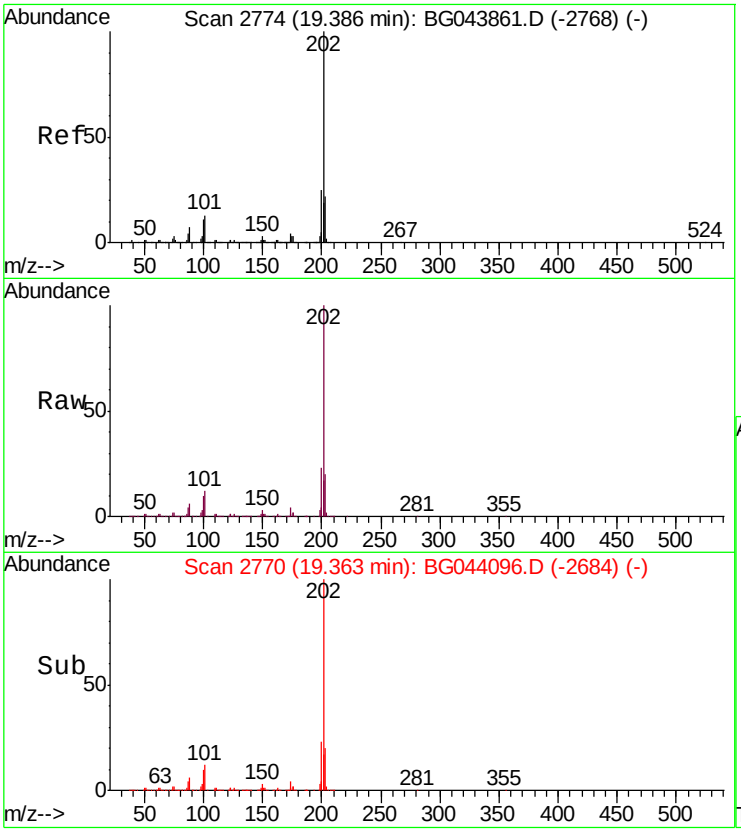




#74
Di-n-butylphthalate
Concen: 42.226 ng
RT: 18.28 min Scan# 2586
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:149 Resp: 1147636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.7 | 9.7 | 14.5 |
| 104 | 5.4 | 5.0 | 7.4 |



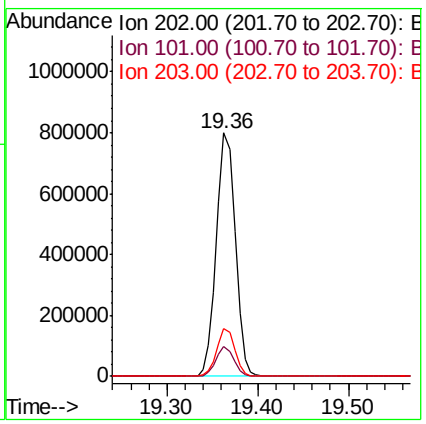


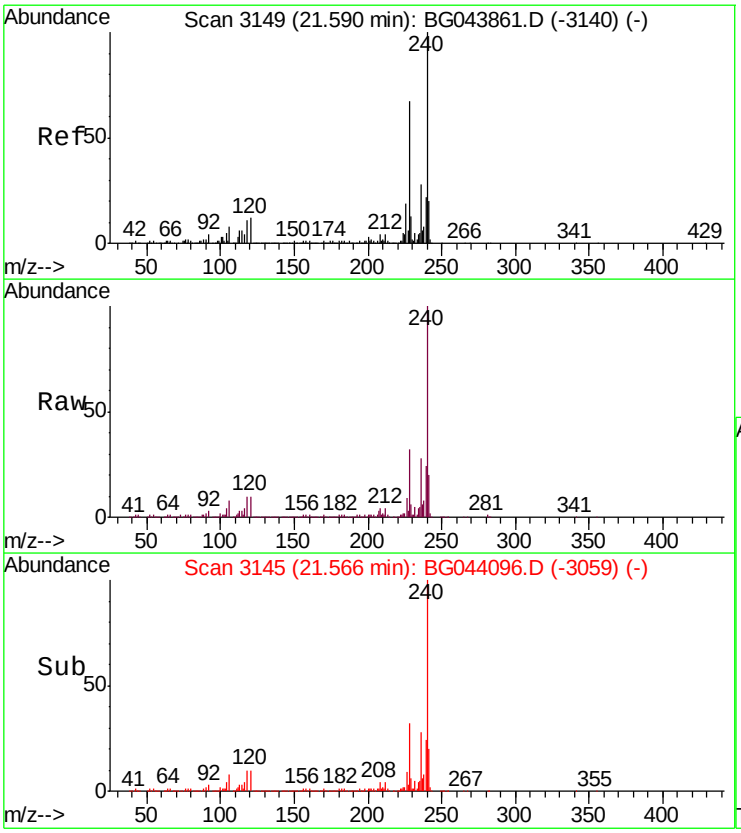

#75
Fluoranthene
Concen: 43.535 ng
RT: 19.36 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:202 Resp: 1160965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.1 | 0.0 | 33.3 |
| 203 | 19.6 | 1.6 | 41.6 |

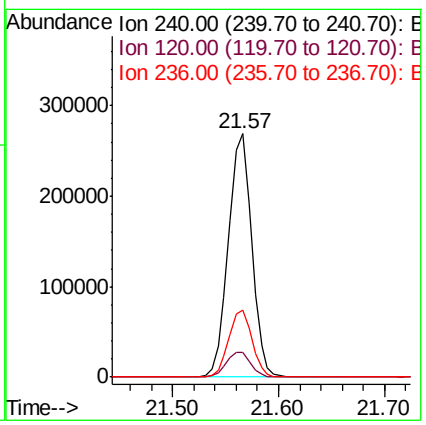


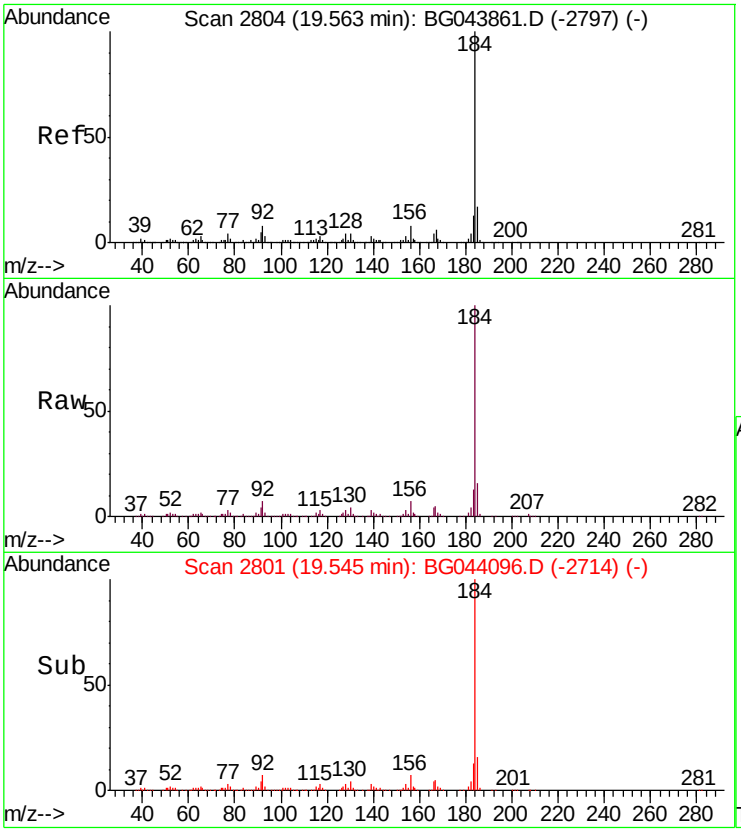




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:240 Resp: 410704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.4 | 9.6 | 14.4 |
| 236 | 27.6 | 22.2 | 33.2 |



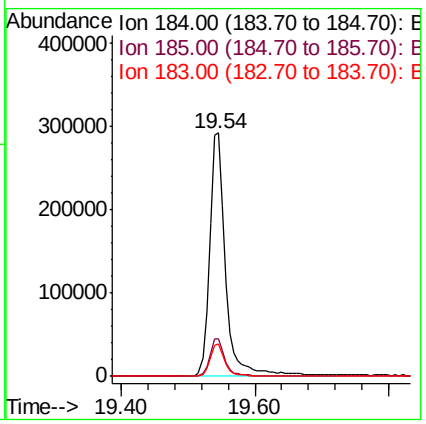


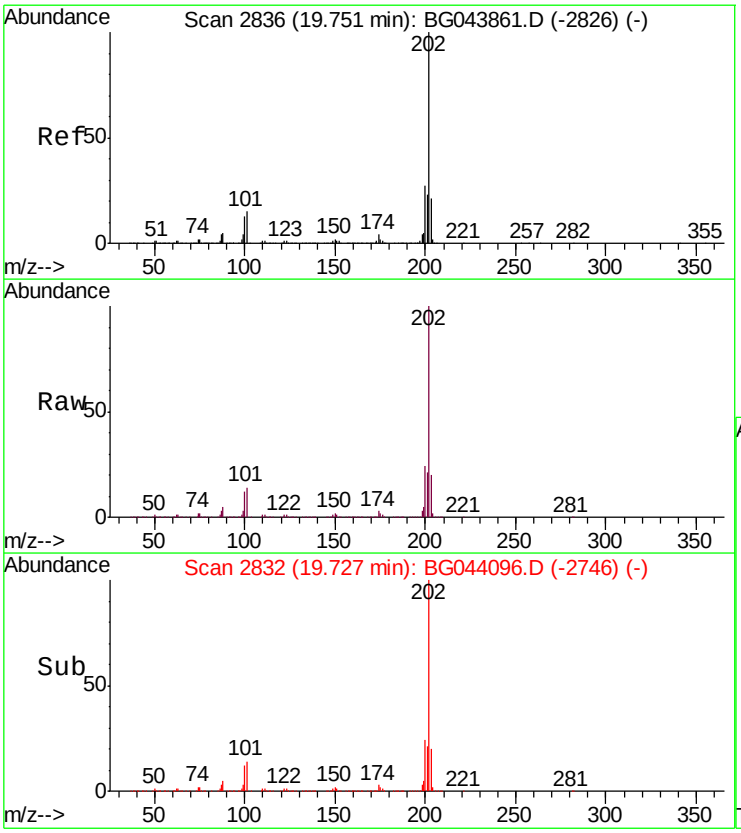

#77
Benzidine
Concen: 47.998 ng
RT: 19.54 min Scan# 2801
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:184 Resp: 495500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.6 | 13.4 | 20.0 |
| 183 | 13.1 | 10.6 | 15.8 |

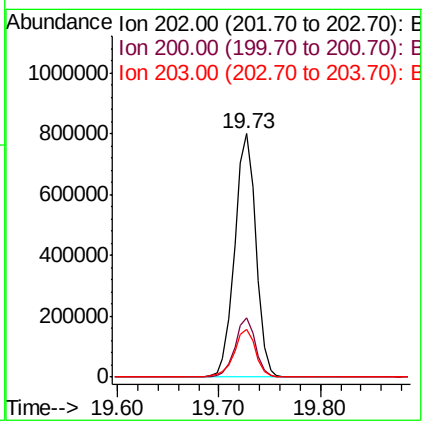


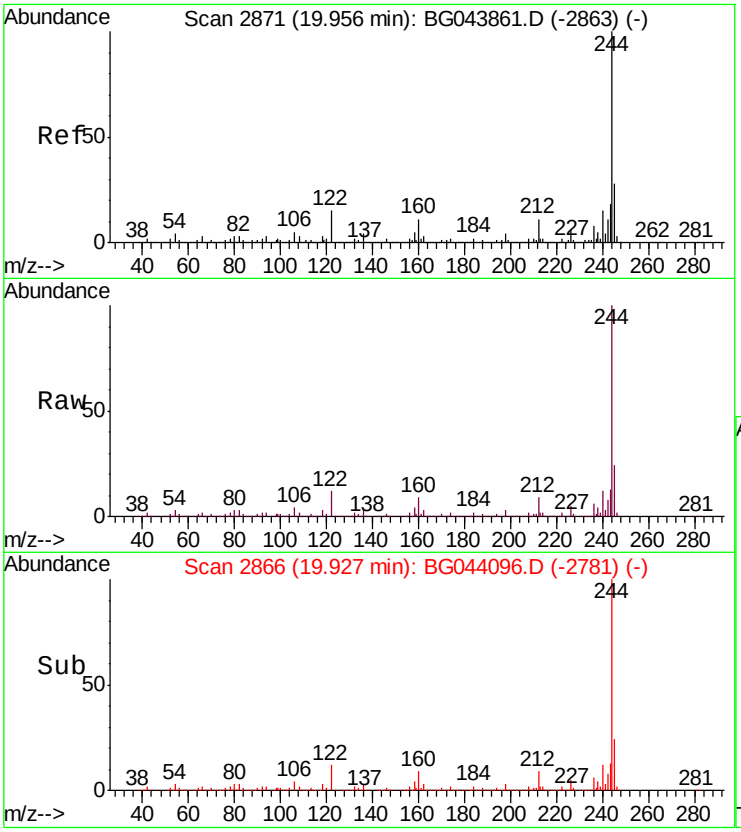




#78
Pyrene
Concen: 43.364 ng
RT: 19.73 min Scan# 2832
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:202 Resp: 1162509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 24.4 | 21.7 | 32.5 |
| 203 | 19.7 | 17.0 | 25.6 |



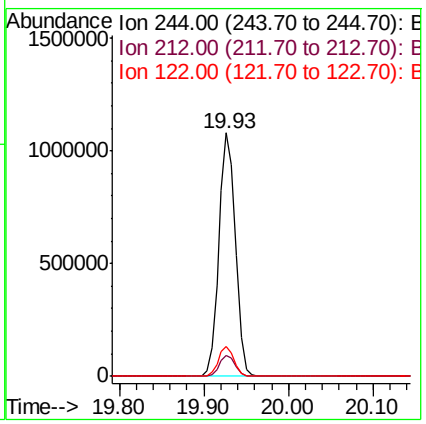


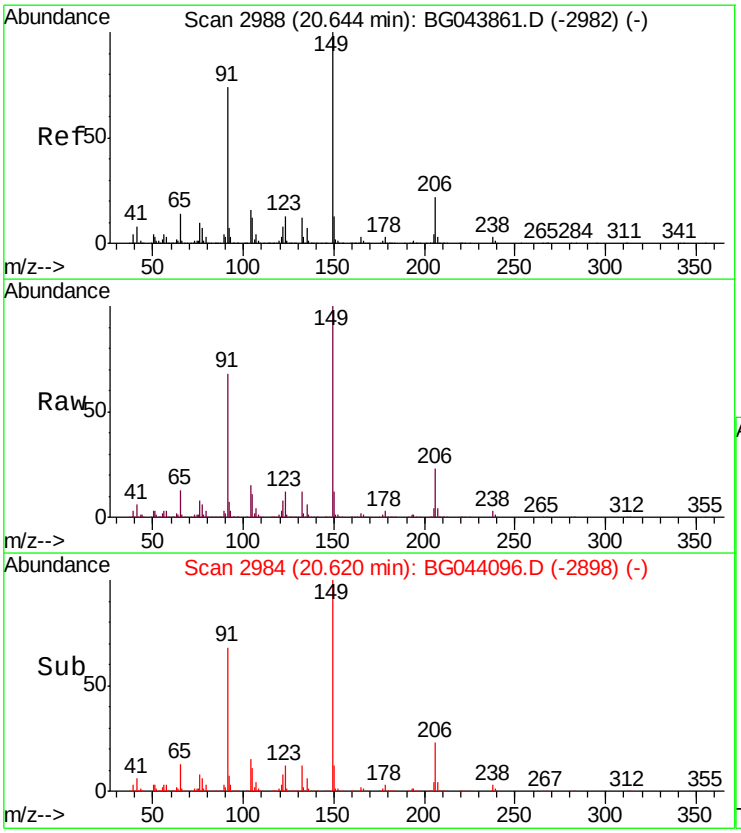

#79
Terphenyl-d14
Concen: 86.914 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:244 Resp: 1471766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 8.6 | 13.0# |
| 122 | 12.4 | 11.9 | 17.9 |

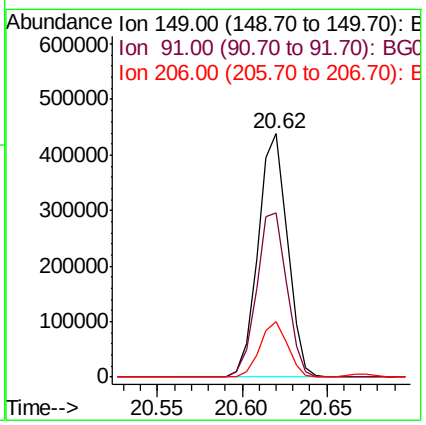


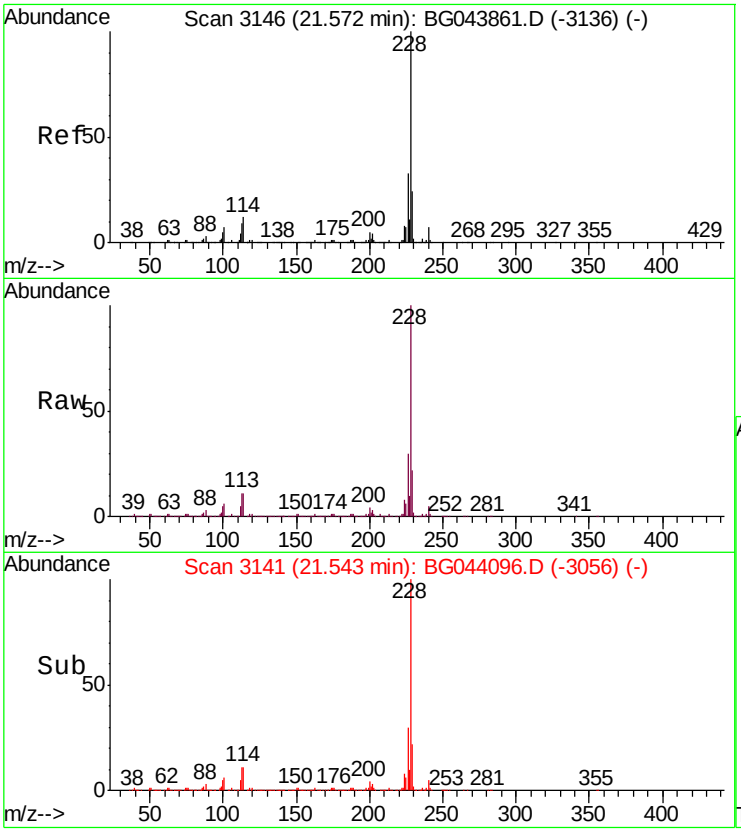




#80
Butylbenzylphthalate
Concen: 41.560 ng
RT: 20.62 min Scan# 2984
Delta R.T. -0.02 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:149 Resp: 530439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.7 | 59.5 | 89.3 |
| 206 | 22.7 | 17.8 | 26.6 |



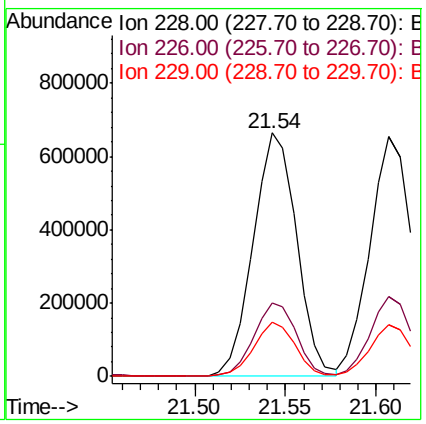


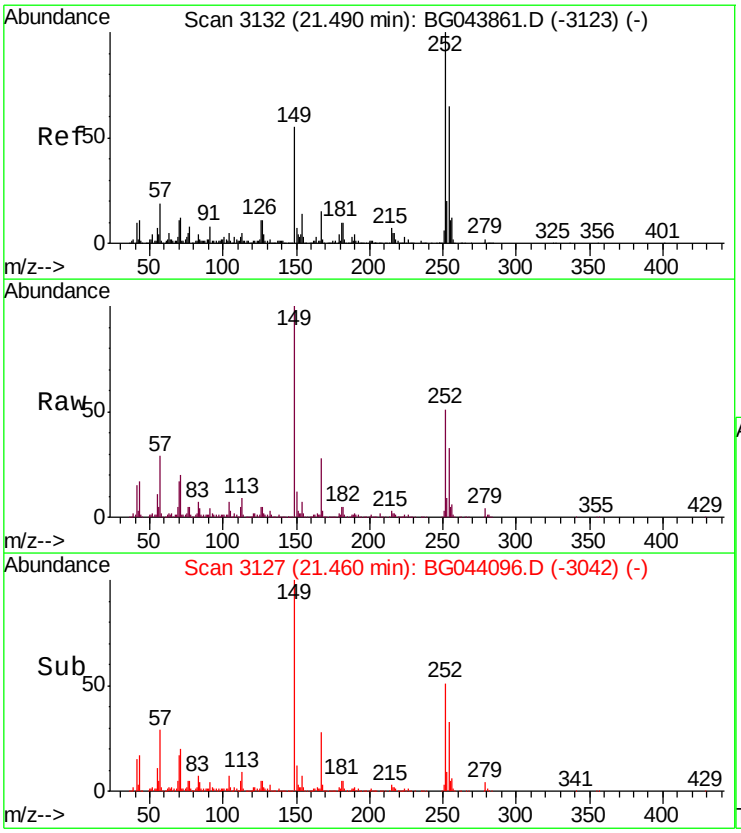

#81
Benzo(a)anthracene
Concen: 43.519 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:228 Resp: 1108272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.9 | 26.2 | 39.4 |
| 229 | 22.1 | 18.9 | 28.3 |

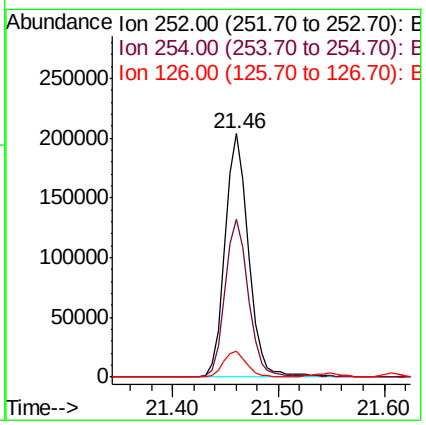


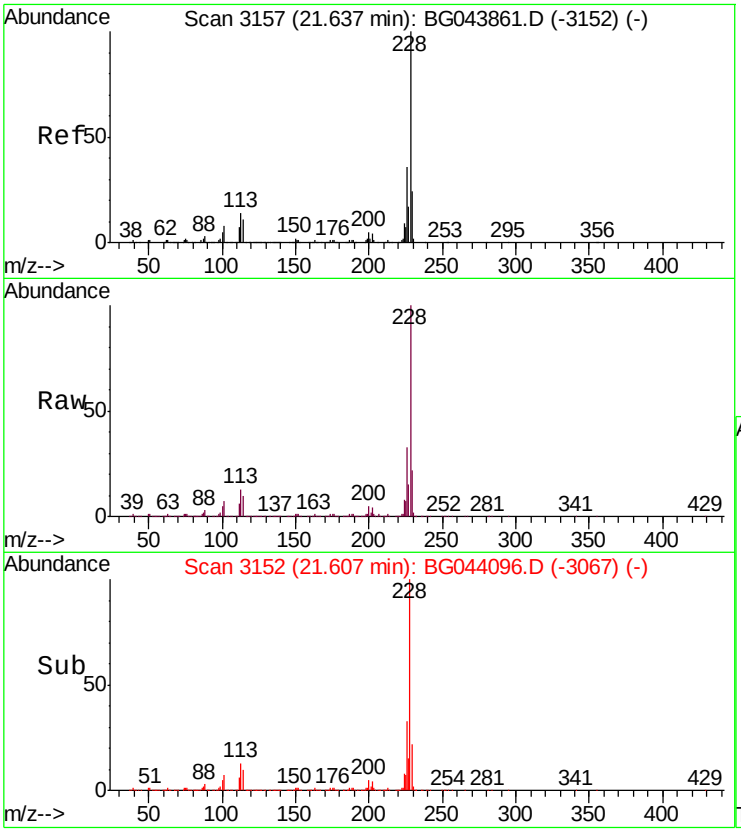




#82
3,3'-Dichlorobenzidine
Concen: 31.015 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:252 Resp: 312052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.9 | 52.1 | 78.1 |
| 126 | 10.8 | 9.1 | 13.7 |



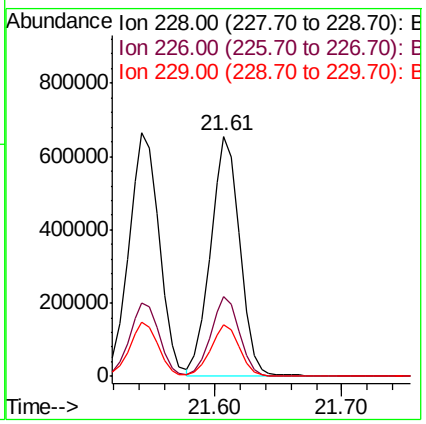


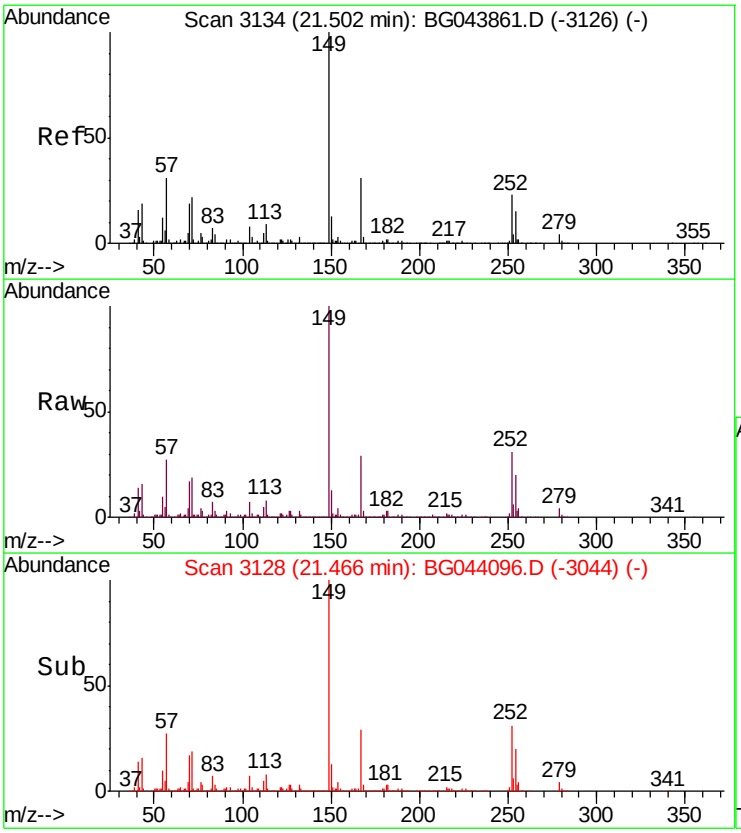

#83
Chrysene
Concen: 43.247 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.03 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:228 Resp: 1046501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.1 | 28.8 | 43.2 |
| 229 | 21.6 | 19.0 | 28.6 |

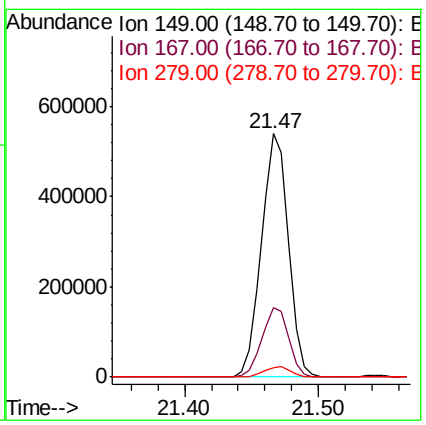


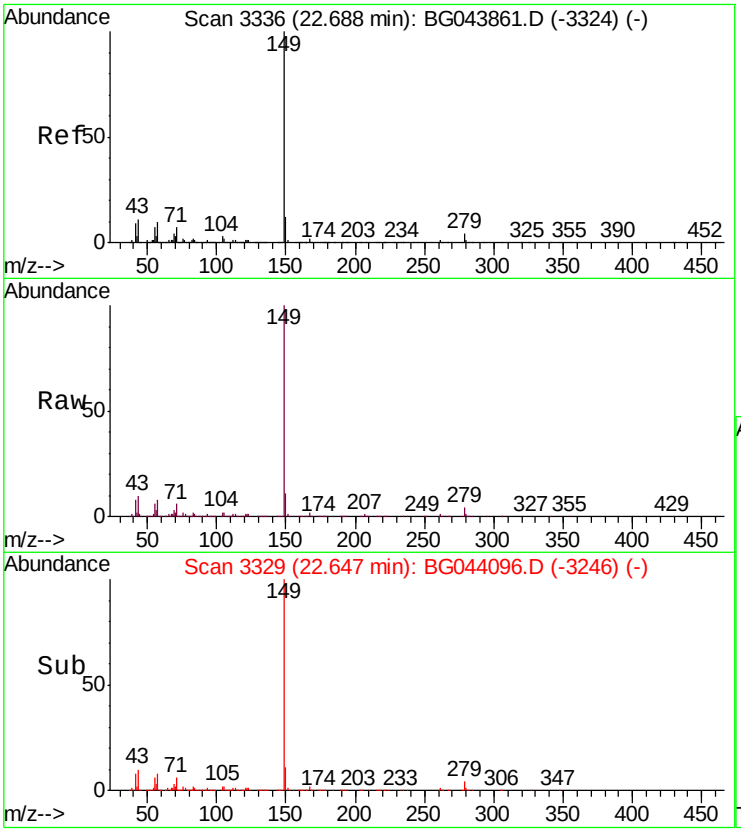




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.730 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:149 Resp: 752500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.8 | 24.7 | 37.1 |
| 279 | 4.0 | 3.3 | 4.9 |



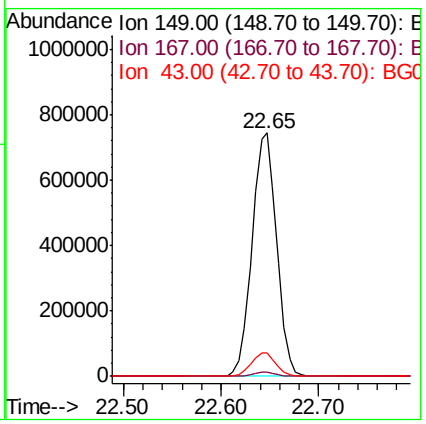


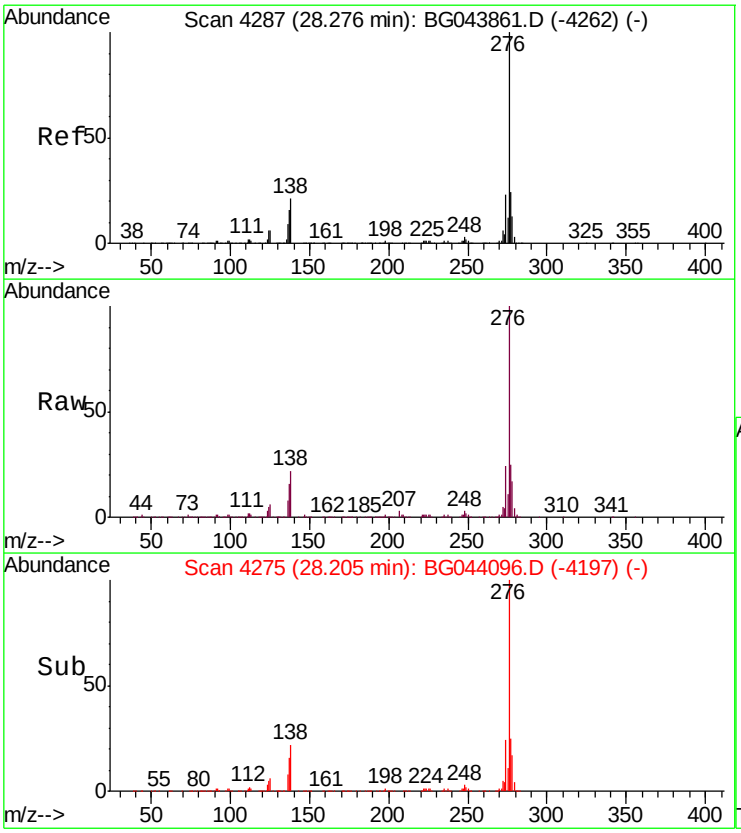

#85
Di-n-octyl phthalate
Concen: 44.404 ng
RT: 22.65 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:149 Resp: 1314654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 9.7 | 8.8 | 13.2 |

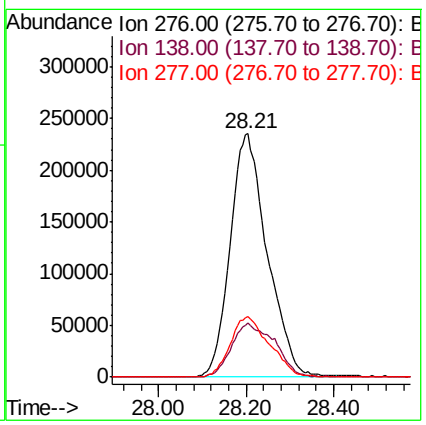


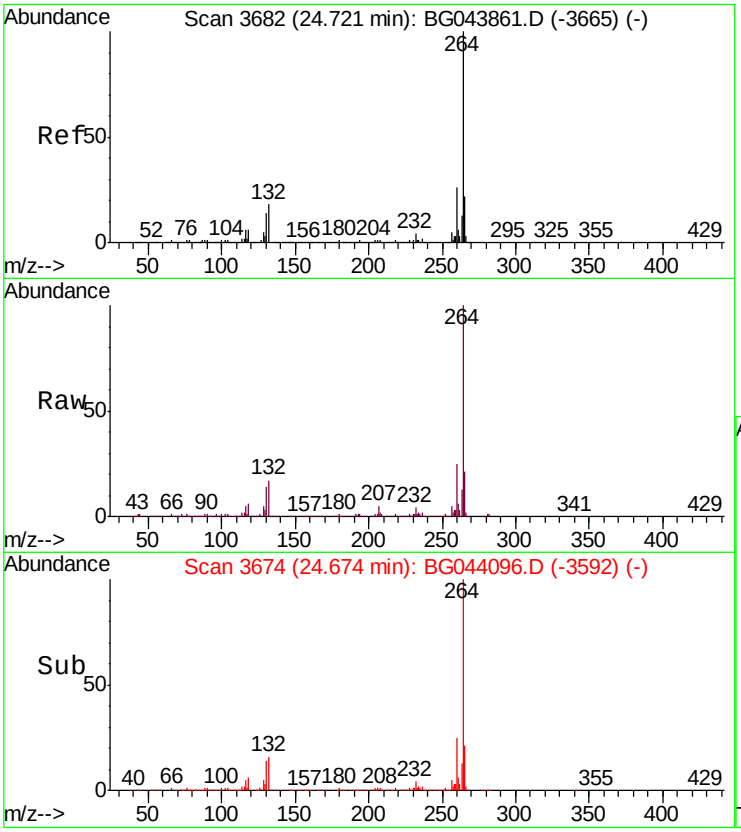




#86
Indeno(1,2,3-cd)pyrene
Concen: 41.172 ng
RT: 28.21 min Scan# 4275
Delta R.T. -0.07 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:276 Resp: 1353963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.8 | 21.0 | 31.4 |
| 277 | 26.4 | 21.1 | 31.7 |



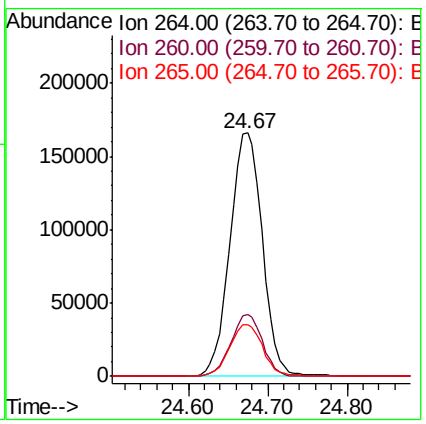


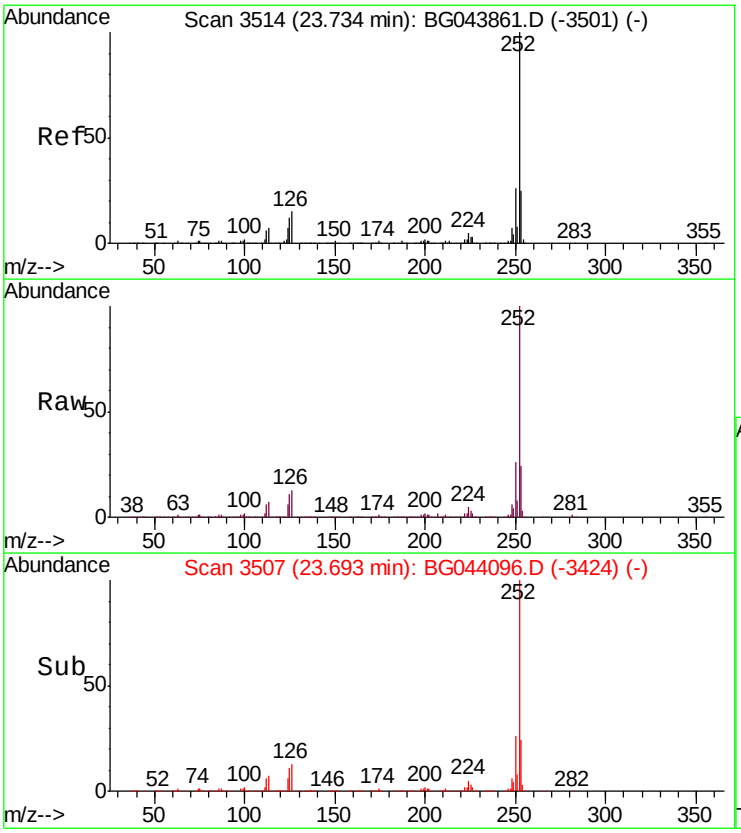

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.05 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:264 Resp: 470513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 20.4 | 30.6 |
| 265 | 21.4 | 17.4 | 26.2 |

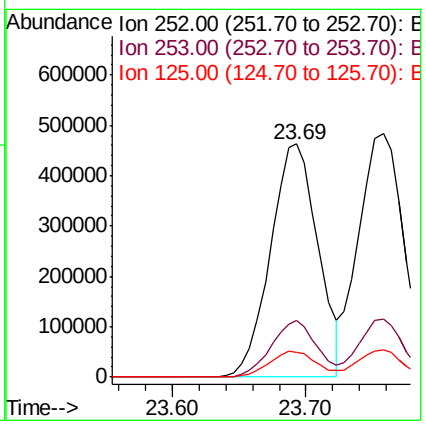


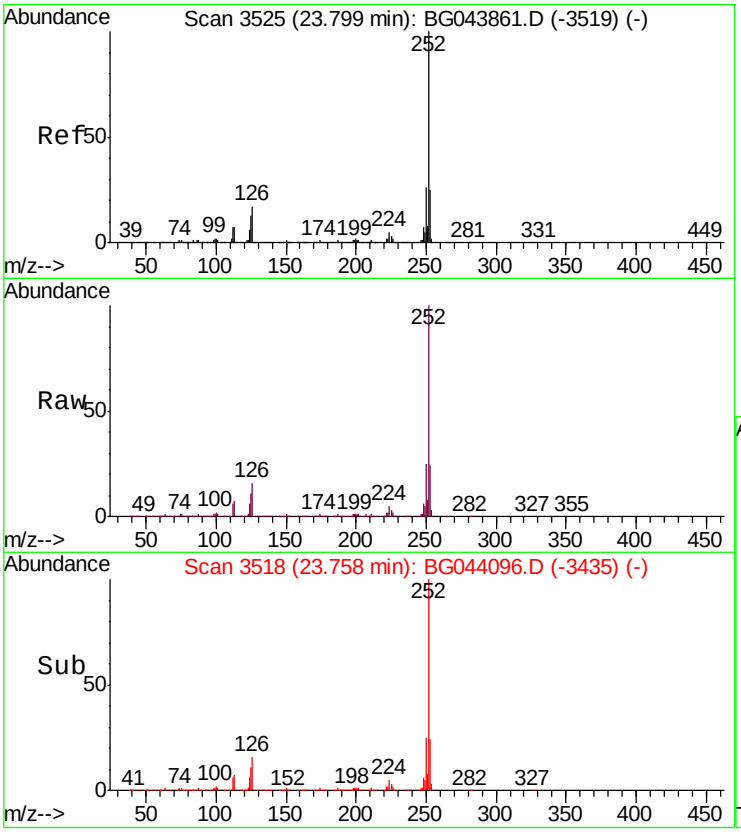




#88
Benzo(b)fluoranthene
Concen: 41.047 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:252 Resp: 1141740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.5 | 19.7 | 29.5 |
| 125 | 10.8 | 9.4 | 14.2 |



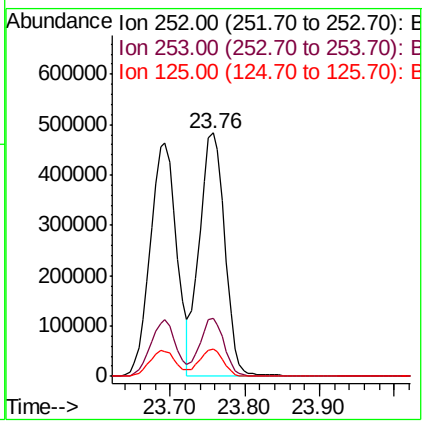


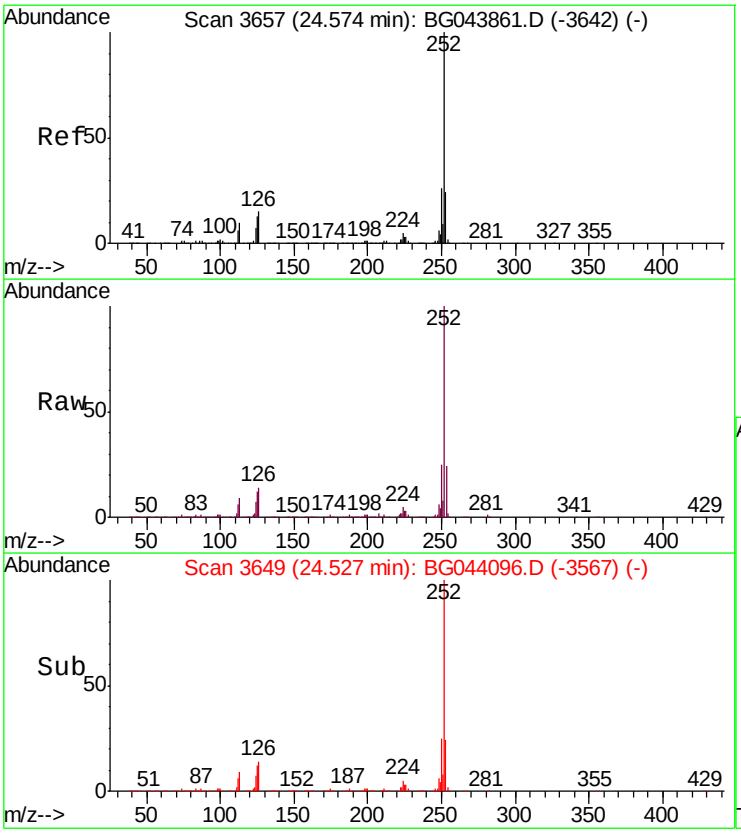

#89
Benzo(k)fluoranthene
Concen: 43.112 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:252 Resp: 1140338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 19.4 | 29.2 |
| 125 | 11.5 | 9.9 | 14.9 |

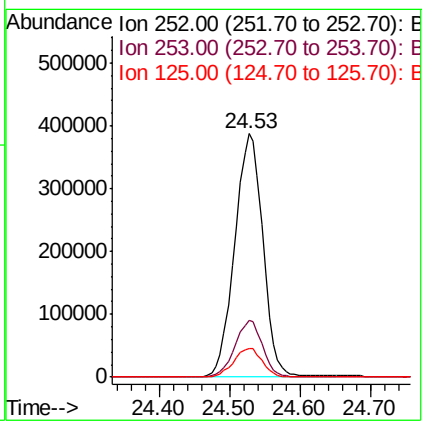


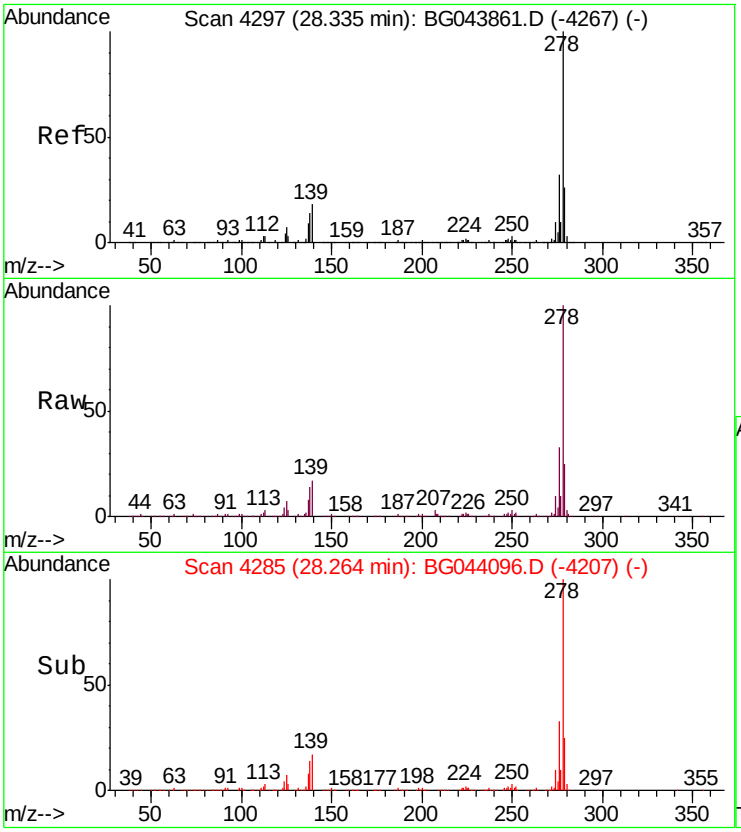




#90
Benzo(a)pyrene
Concen: 40.987 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.05 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:252 Resp: 1076041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 19.3 | 28.9 |
| 125 | 11.6 | 10.4 | 15.6 |



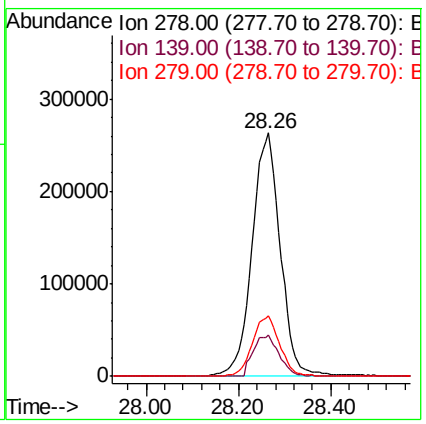


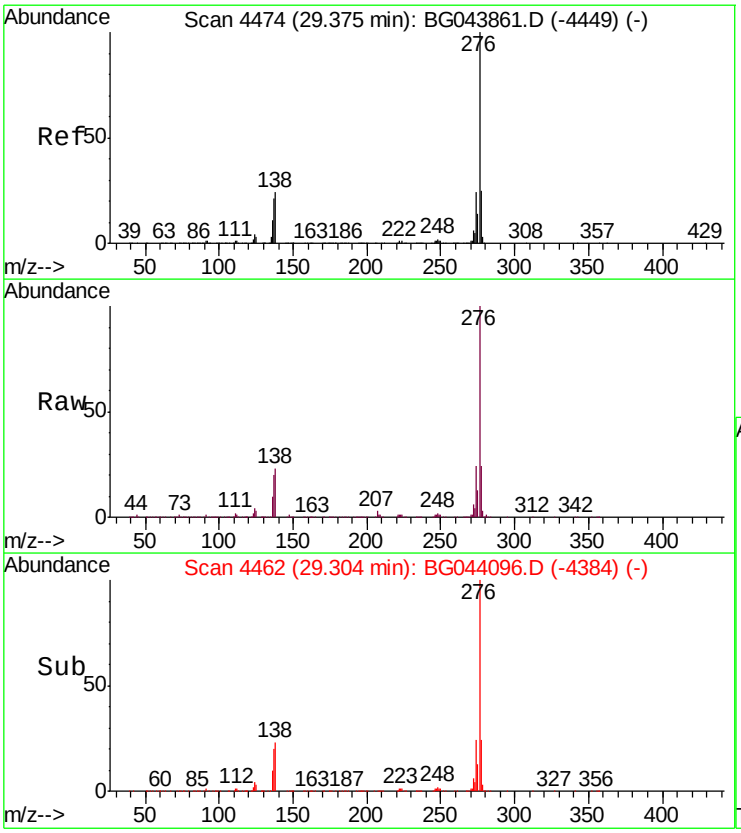

#91
Dibenzo(a,h)anthracene
Concen: 42.227 ng
RT: 28.26 min Scan# 4285
Delta R.T. -0.07 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

**Instrument :**
BNA_G
**ClientSampleId :**
PB126166BS

Tgt Ion:278 Resp: 1113348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.8 | 14.2 | 21.4 |
| 279 | 24.6 | 20.6 | 30.8 |




#92
Benzo(g,h,i)perylene
Concen: 43.250 ng
RT: 29.30 min Scan# 4462
Delta R.T. -0.07 min
Lab File: BG044096.D
Acq: 20 Jan 2020 13:47

Tgt Ion:276 Resp: 1132699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 20.2 | 30.4 |
| 138 | 22.6 | 19.0 | 28.6 |