Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012420\

Quantitation Report (Not Reviewed)

Data File : BG044200.D
Acq On : 25 Jan 2020 3:47
Operator : CG/JU
Sample : L1007-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** JC-03-012320-AMS

Quant Time: Jan 27 00:49:49 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 | 89462 | 20.00 | ng | | -0.03 |
| 21) Naphthalene-d8 | 10.73 | 136 | 377878 | 20.00 | ng | | -0.03 |
| 39) Acenaphthene-d10 | 14.56 | 164 | 249339 | 20.00 | ng | | -0.03 |
| 64) Phenanthrene-d10 | 17.31 | 188 | 517743 | 20.00 | ng | | -0.03 |
| 76) Chrysene-d12 | 21.56 | 240 | 433048 | 20.00 | ng | | -0.03 |
| 87) Perylene-d12 | 24.66 | 264 | 503192 | 20.00 | ng | | -0.06 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.51 | 112 | 726649 | 149.14 | ng | | -0.03 |
| 7) Phenol-d6 | 7.10 | 99 | 884709 | 129.90 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 9.09 | 82 | 650195 | 92.05 | ng | | -0.03 |
| 42) 2,4,6-Tribromophenol | 16.06 | 330 | 386028 | 147.94 | ng | | -0.03 |
| 45) 2-Fluorobiphenyl | 13.19 | 172 | 1398009 | 101.58 | ng | | -0.03 |
| 79) Terphenyl-d14 | 19.92 | 244 | 1938917 | 119.32 | ng | | -0.03 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.41 | 88 | 91574 | 43.105 | ng | # | 37 |
| 3) Pyridine | 3.81 | 79 | 196598 | 31.326 | ng | | 93 |
| 4) n-Nitrosodimethylamine | 3.71 | 42 | 124324 | 44.494 | ng | # | 97 |
| 6) Aniline | 7.26 | 93 | 353397 | 39.505 | ng | | 99 |
| 8) 2-Chlorophenol | 7.50 | 128 | 309218 | 54.059 | ng | | 99 |
| 9) Benzaldehyde | 7.06 | 77 | 144771 | 33.212 | ng | | 98 |
| 10) Phenol | 7.13 | 94 | 334893 | 47.725 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.35 | 93 | 283141 | 46.745 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.82 | 146 | 290856 | 43.453 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.97 | 146 | 296419 | 44.882 | ng | | 100 |
| 14) 1,2-Dichlorobenzene | 8.28 | 146 | 279662 | 44.116 | ng | | 97 |
| 15) Benzyl Alcohol | 8.17 | 79 | 260106 | 48.391 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.46 | 45 | 386731 | 41.268 | ng | | 99 |
| 17) 2-Methylphenol | 8.38 | 107 | 258502 | 50.906 | ng | | 97 |
| 18) Hexachloroethane | 9.01 | 117 | 107786 | 41.942 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.74 | 70 | 233387 | 46.015 | ng | | 99 |
| 20) 3+4-Methylphenols | 8.71 | 107 | 354463 | 50.037 | ng | | 96 |
| 22) Acetophenone | 8.75 | 105 | 429570 | 45.726 | ng | | 99 |
| 24) Nitrobenzene | 9.13 | 77 | 328148 | 46.905 | ng | | 99 |
| 25) Isophorone | 9.65 | 82 | 644792 | 48.655 | ng | | 99 |
| 26) 2-Nitrophenol | 9.84 | 139 | 174310 | 52.663 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 9.91 | 122 | 295203 | 59.249 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.13 | 93 | 401827 | 45.481 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.38 | 162 | 307330 | 51.711 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.60 | 180 | 294682 | 44.221 | ng | | 98 |
| 31) Naphthalene | 10.78 | 128 | 890507 | 48.699 | ng | | 99 |
| 32) Benzoic acid | 10.05 | 122 | 106740 | 29.137 | ng | | 91 |
| 33) 4-Chloroaniline | 10.89 | 127 | 298847 | 34.264 | ng | | 99 |
| 34) Hexachlorobutadiene | 11.07 | 225 | 167947 | 41.279 | ng | | 99 |
| 35) Caprolactam | 11.66 | 113 | 62670 | 28.326 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 12.02 | 107 | 334320 | 52.841 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.39 | 142 | 681971 | 49.537 | ng | | 97 |
| 38) 1-Methylnaphthalene | 12.61 | 142 | 647967 | 49.661 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.76 | 216 | 319496 | 43.718 | ng | | 99 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012420\

Quantitation Report (Not Reviewed)

Data File : BG044200.D
Acq On : 25 Jan 2020 3:47
Operator : CG/JU
Sample : L1007-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** JC-03-012320-AMS

Quant Time: Jan 27 00:49:49 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 | 386921 | 102.122 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 13.00 | 196 | 242917 | 48.307 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 13.08 | 196 | 266722 | 51.427 | ng | | 99 |
| 46) 1,1'-Biphenyl | 13.40 | 154 | 857980 | 47.993 | ng | | 99 |
| 47) 2-Chloronaphthalene | 13.44 | 162 | 666948 | 46.169 | ng | | 98 |
| 48) 2-Nitroaniline | 13.64 | 65 | 214387 | 46.136 | ng | | 98 |
| 49) Acenaphthylene | 14.29 | 152 | 1067729 | 51.424 | ng | | 99 |
| 50) Dimethylphthalate | 14.02 | 163 | 933854 | 52.748 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 14.14 | 165 | 199495 | 49.855 | ng | | 97 |
| 52) Acenaphthene | 14.63 | 154 | 666712 | 45.788 | ng | | 99 |
| 53) 3-Nitroaniline | 14.46 | 138 | 181435 | 39.928 | ng | | 98 |
| 54) 2,4-Dinitrophenol | 14.67 | 184 | 177317 | 86.502 | ng | | 97 |
| 55) Dibenzofuran | 14.96 | 168 | 1025400 | 51.156 | ng | | 99 |
| 56) 4-Nitrophenol | 14.79 | 139 | 322656 | 92.660 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 14.92 | 165 | 276985 | 50.871 | ng | | 96 |
| 58) Fluorene | 15.62 | 166 | 795785 | 50.089 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.19 | 232 | 228619 | 51.263 | ng | | 97 |
| 60) Diethylphthalate | 15.39 | 149 | 878273 | 49.599 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.60 | 204 | 416922 | 48.328 | ng | | 99 |
| 62) 4-Nitroaniline | 15.63 | 138 | 207403 | 46.219 | ng | | 94 |
| 63) Azobenzene | 15.90 | 77 | 820534 | 49.966 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.69 | 198 | 149562 | 55.329 | ng | | 96 |
| 66) n-Nitrosodiphenylamine | 15.82 | 169 | 752078 | 49.327 | ng | | 100 |
| 67) 4-Bromophenyl-phenylether | 16.50 | 248 | 270289 | 46.417 | ng | | 97 |
| 68) Hexachlorobenzene | 16.62 | 284 | 291029 | 46.383 | ng | | 98 |
| 69) Atrazine | 16.77 | 200 | 271140 | 54.709 | ng | | 99 |
| 70) Pentachlorophenol | 16.97 | 266 | 320616 | 92.695 | ng | | 100 |
| 71) Phenanthrene | 17.35 | 178 | 1246460 | 50.193 | ng | | 98 |
| 72) Anthracene | 17.44 | 178 | 1287053 | 52.441 | ng | | 98 |
| 73) Carbazole | 17.71 | 167 | 1155551 | 50.972 | ng | | 97 |
| 74) Di-n-butylphthalate | 18.28 | 149 | 1426218 | 49.274 | ng | | 98 |
| 75) Fluoranthene | 19.36 | 202 | 1422801 | 50.097 | ng | | 98 |
| 77) Benzidine | 19.54 | 184 | 634593 | 58.300 | ng | | 97 |
| 78) Pyrene | 19.72 | 202 | 1430568 | 50.610 | ng | | 98 |
| 80) Butylbenzylphthalate | 20.61 | 149 | 675122 | 50.167 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.54 | 228 | 1373495 | 51.150 | ng | | 97 |
| 82) 3,3'-Dichlorobenzidine | 21.46 | 252 | 461368 | 43.490 | ng | | 99 |
| 83) Chrysene | 21.60 | 228 | 1303634 | 51.093 | ng | | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 21.46 | 149 | 938410 | 50.537 | ng | | 99 |
| 85) Di-n-octyl phthalate | 22.64 | 149 | 1638931 | 52.501 | ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 28.19 | 276 | 1705769 | 49.194 | ng | # | 90 |
| 88) Benzo(b)fluoranthene | 23.68 | 252 | 1471876 | 49.479 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.75 | 252 | 1382230 | 48.863 | ng | | 98 |
| 90) Benzo(a)pyrene | 24.52 | 252 | 1346253 | 47.950 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 28.25 | 278 | 1401259 | 49.695 | ng | | 99 |
| 92) Benzo(g,h,i)perylene | 29.28 | 276 | 1437236 | 51.314 | ng | | 98 |

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

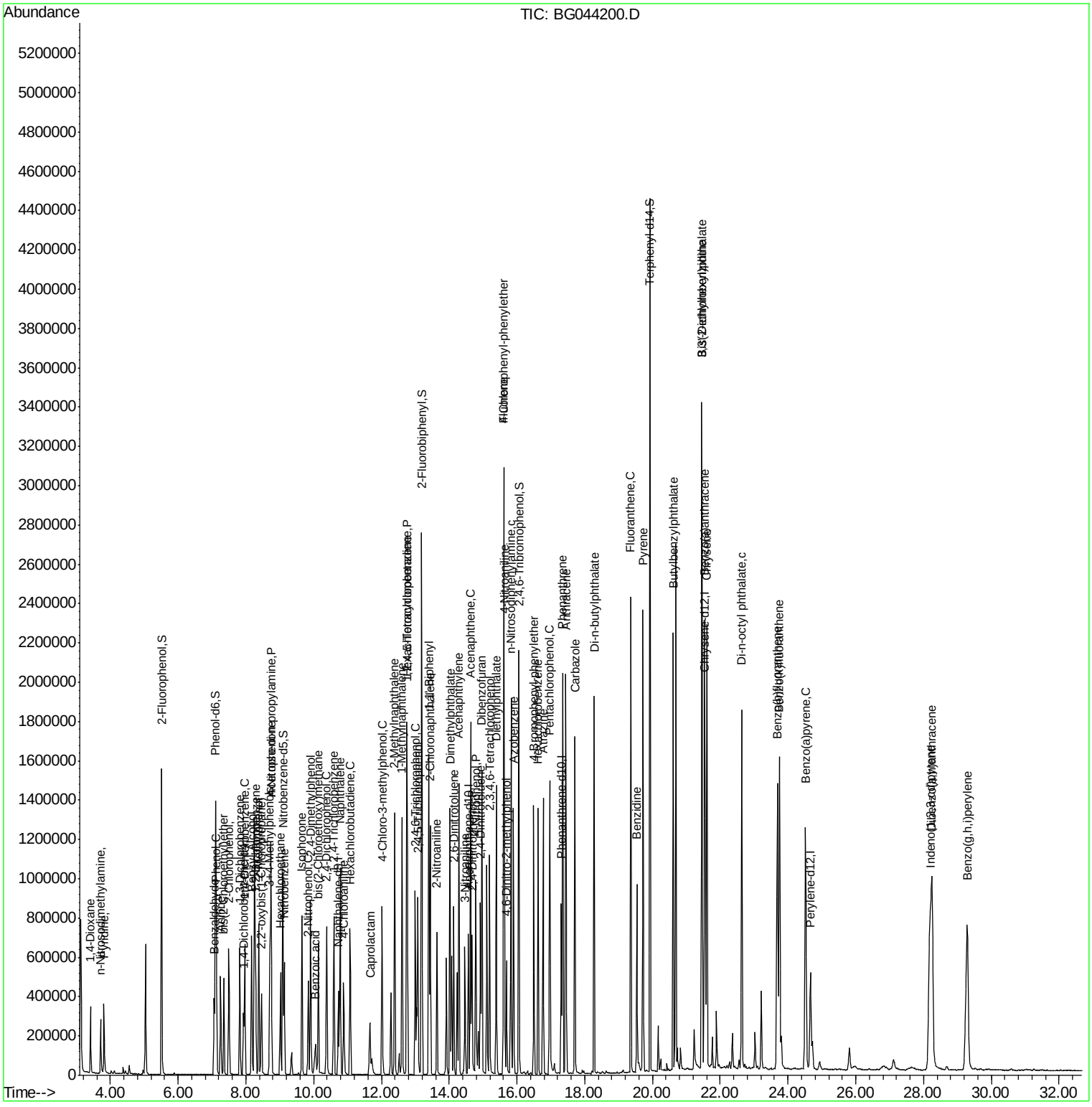
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012420\

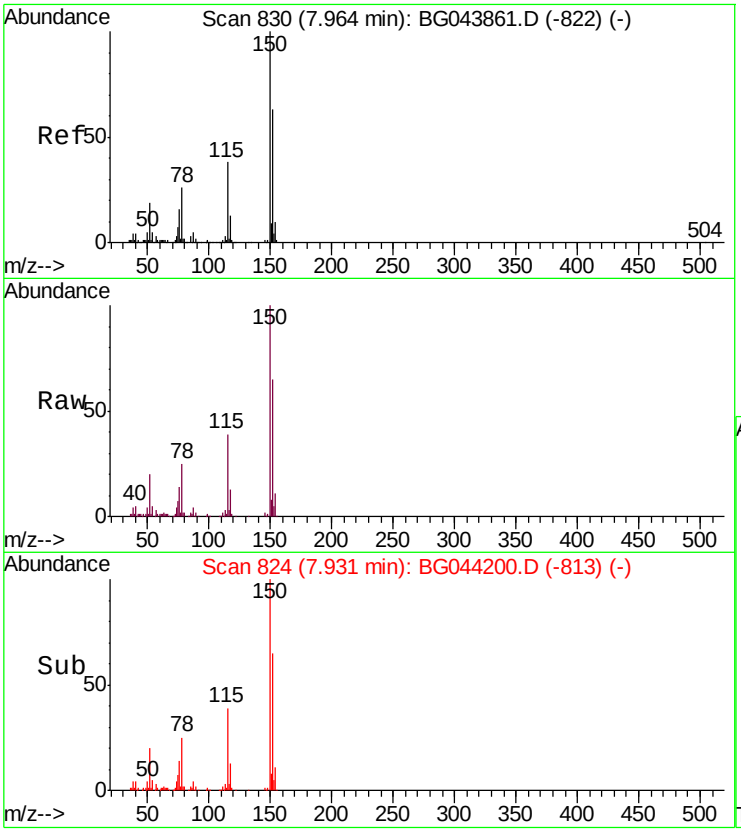
Quantitation Report (Not Reviewed)

Data File : BG044200.D
Acq On : 25 Jan 2020 3:47
Operator : CG/JU
Sample : L1007-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Quant Time: Jan 27 00:49:49 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



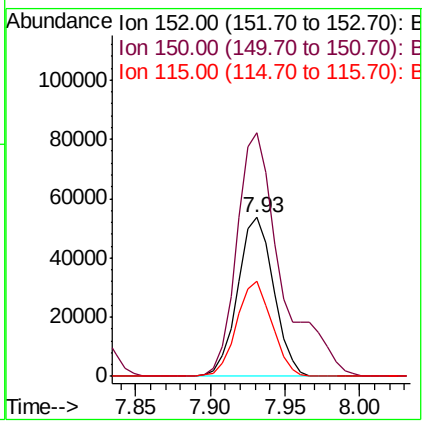


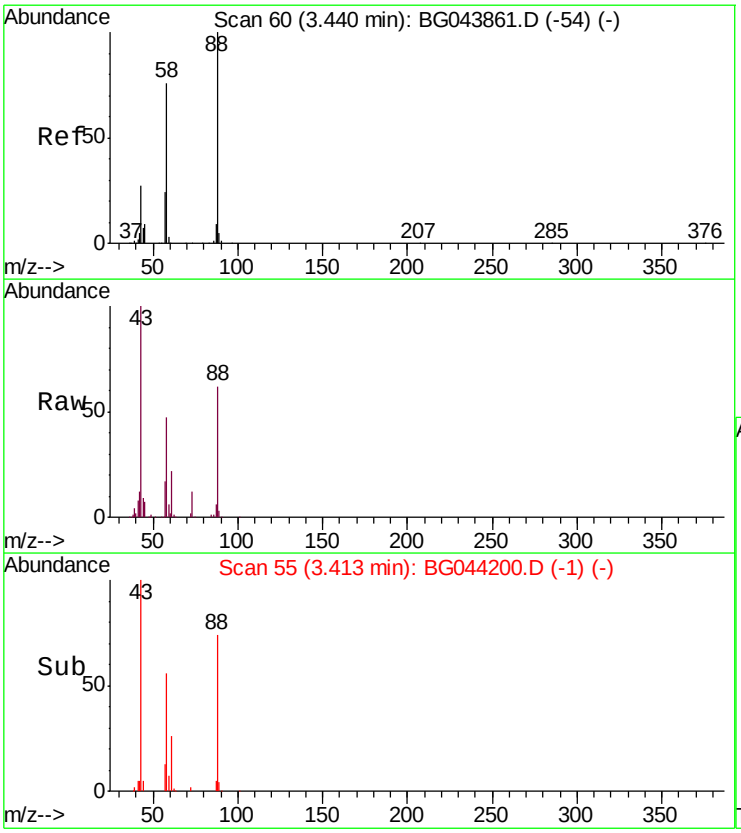

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:152 Resp: 89462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.3 | 127.0 | 190.4 |
| 115 | 60.0 | 47.8 | 71.8 |

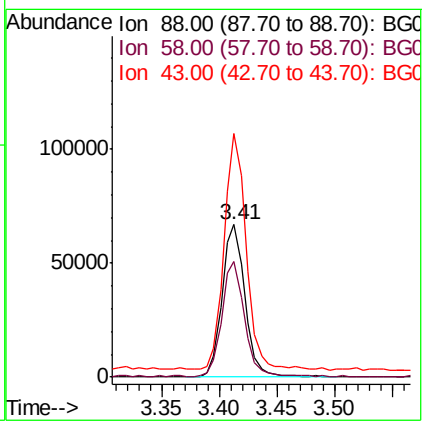


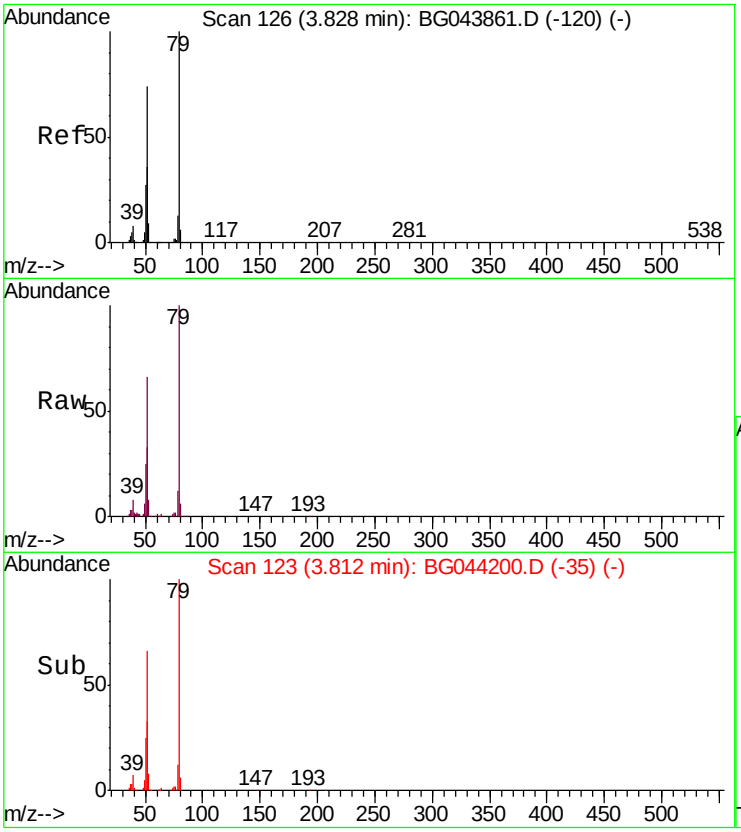




#2
1,4-Dioxane
Concen: 43.105 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion: 88 Resp: 91574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 73.9 | 59.8 | 89.8 |
| 43 | 148.7 | 22.9 | 34.3# |



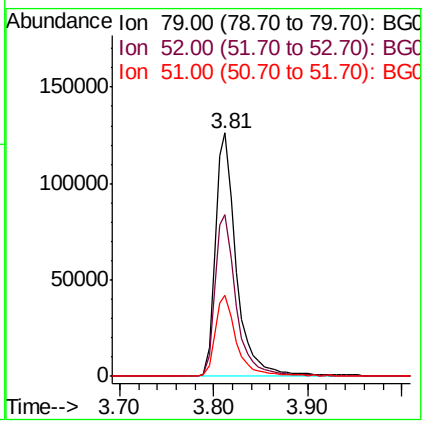


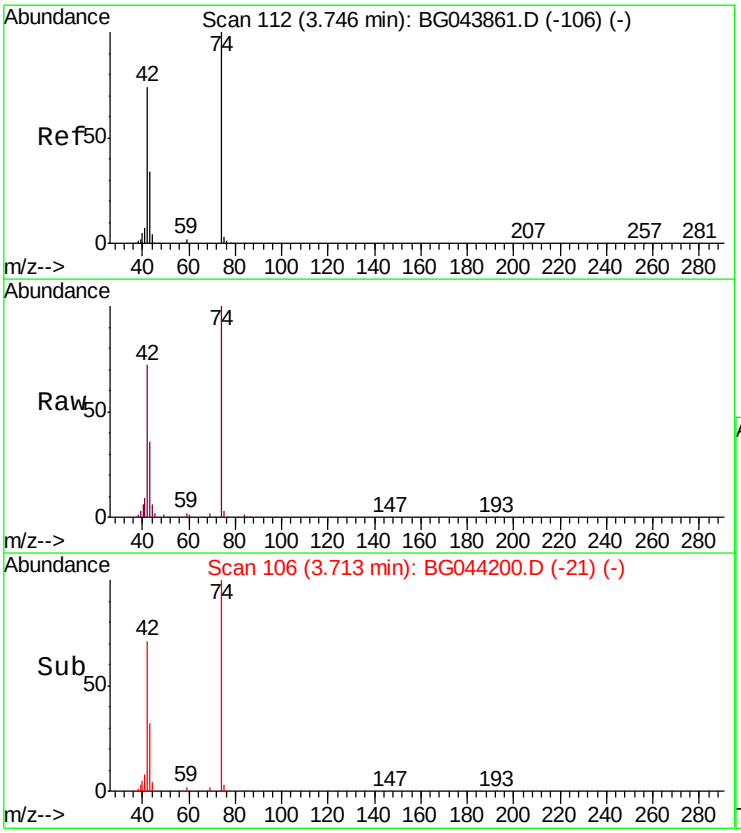

#3
Pyridine
Concen: 31.326 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 79 Resp: 196598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 66.2 | 58.9 | 88.3 |
| 51 | 33.5 | 28.6 | 43.0 |

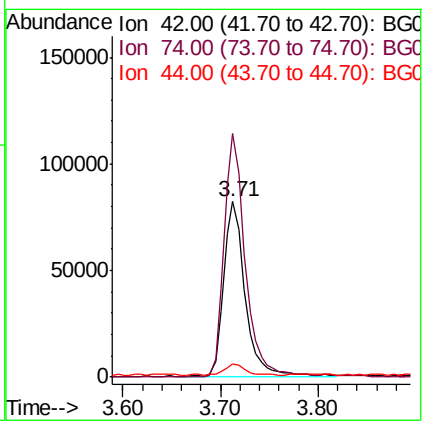


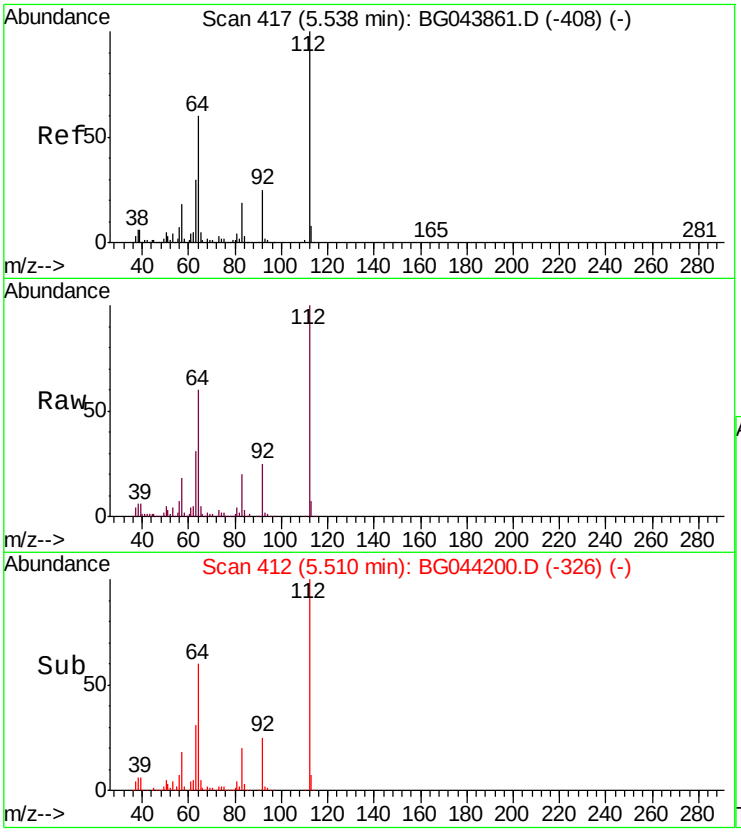




#4
n-Nitrosodimethylamine
Concen: 44.494 ng
RT: 3.71 min Scan# 106
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion: 42 Resp: 124324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 138.9 | 108.6 | 162.8 |
| 44 | 7.7 | 5.0 | 7.6# |



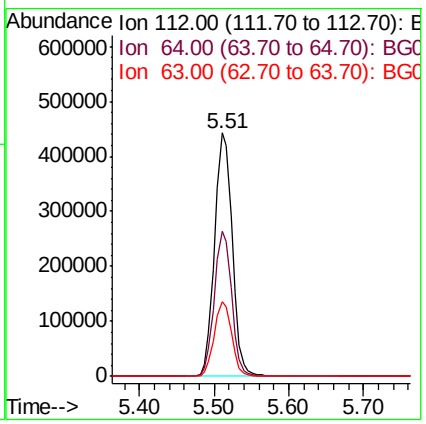


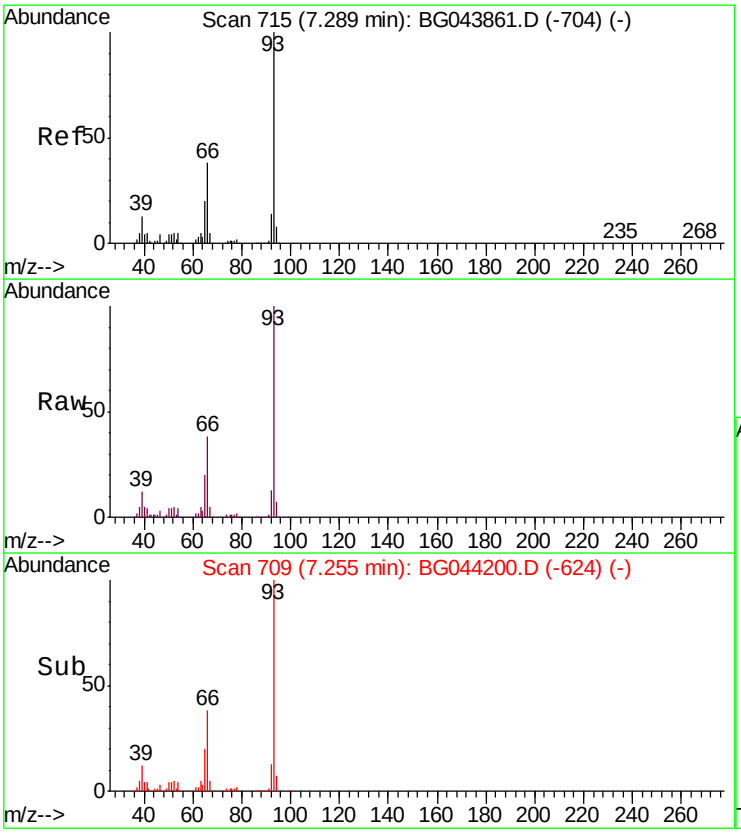

#5
2-Fluorophenol
Concen: 149.138 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:112 Resp: 726649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.7 | 47.8 | 71.6 |
| 63 | 30.8 | 24.3 | 36.5 |

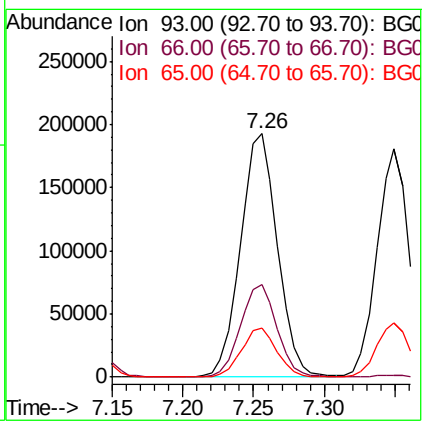


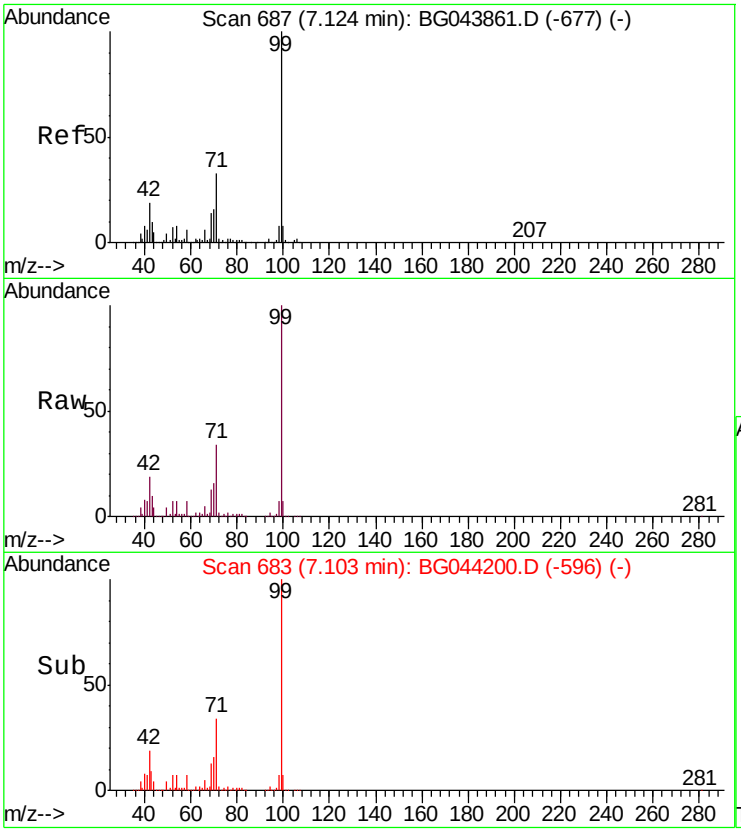




#6
Aniline
Concen: 39.505 ng
RT: 7.26 min Scan# 709
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion: 93 Resp: 353397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.9 | 30.8 | 46.2 |
| 65 | 20.1 | 16.0 | 24.0 |



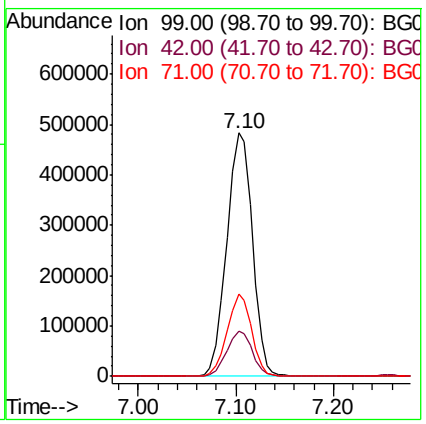


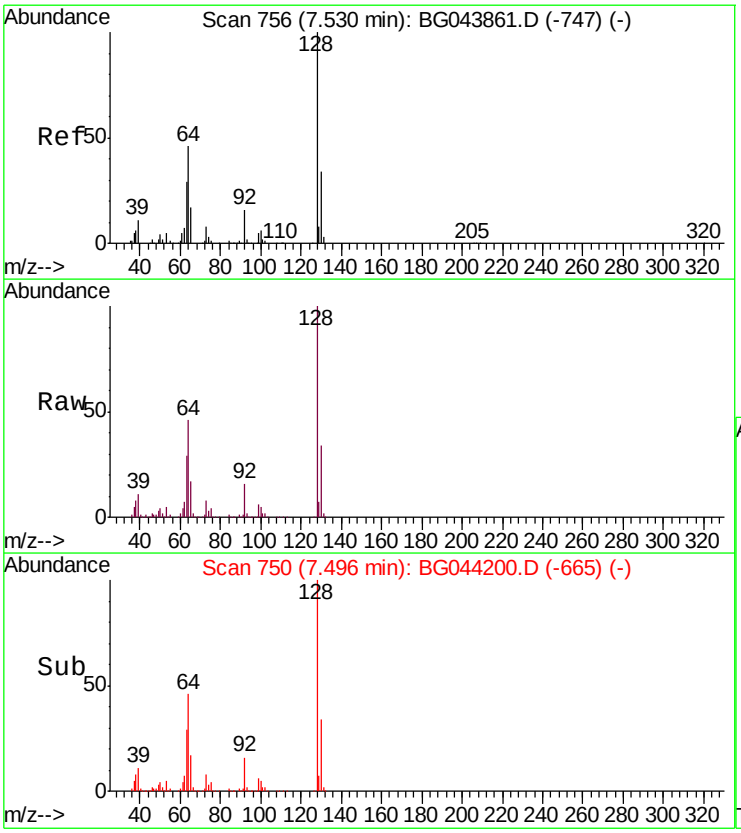

#7
Phenol-d6
Concen: 129.901 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 99 Resp: 884709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.8 | 14.9 | 22.3 |
| 71 | 33.6 | 26.4 | 39.6 |

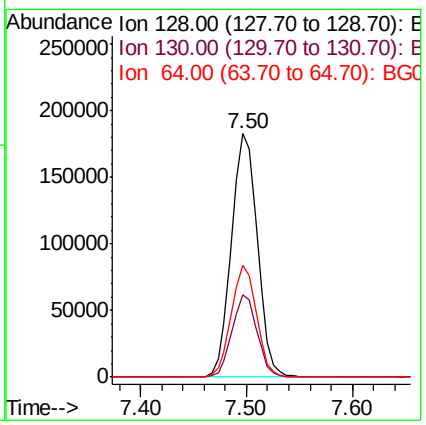


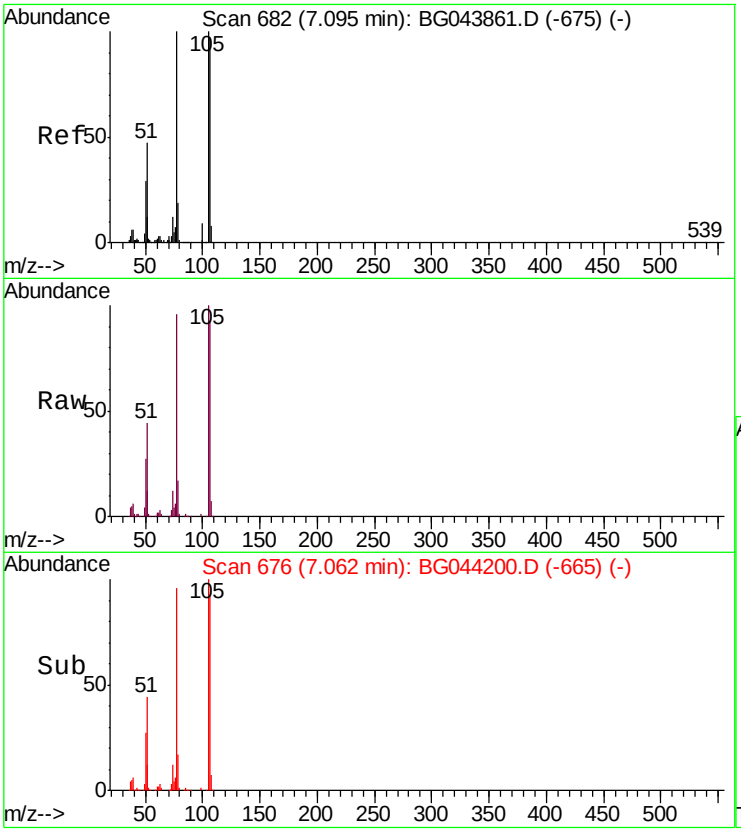




#8
2-Chlorophenol
Concen: 54.059 ng
RT: 7.50 min Scan# 750
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:128 Resp: 309218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.8 | 13.8 | 53.8 |
| 64 | 46.1 | 27.6 | 67.6 |



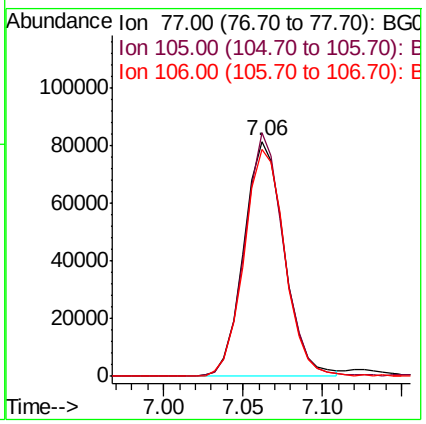


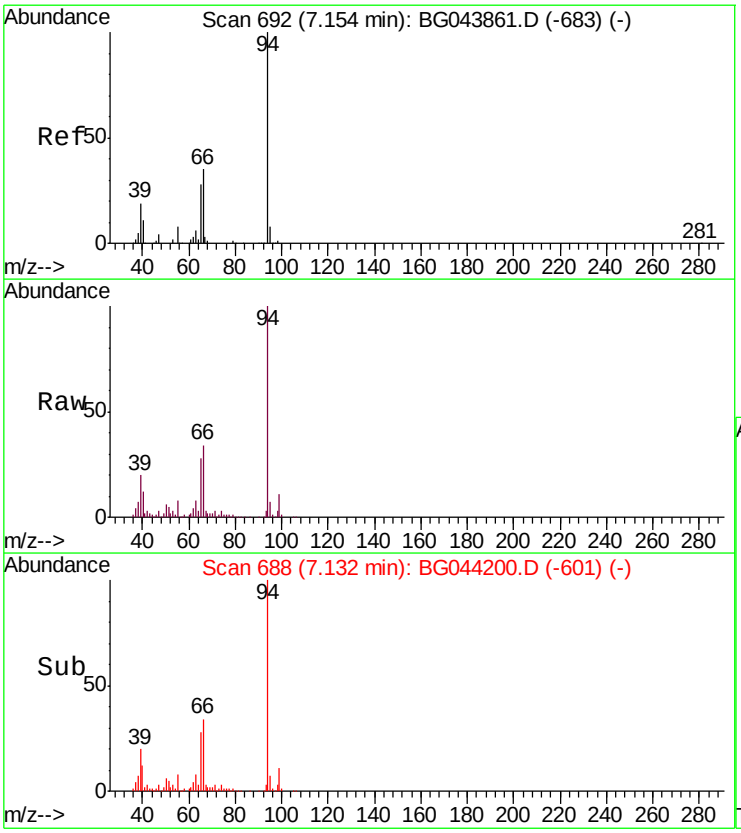

#9
Benzaldehyde
Concen: 33.212 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 77 Resp: 144771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.7 | 80.2 | 120.2 |
| 106 | 96.8 | 77.2 | 117.2 |

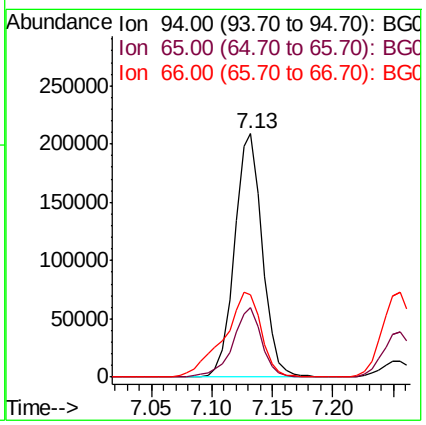


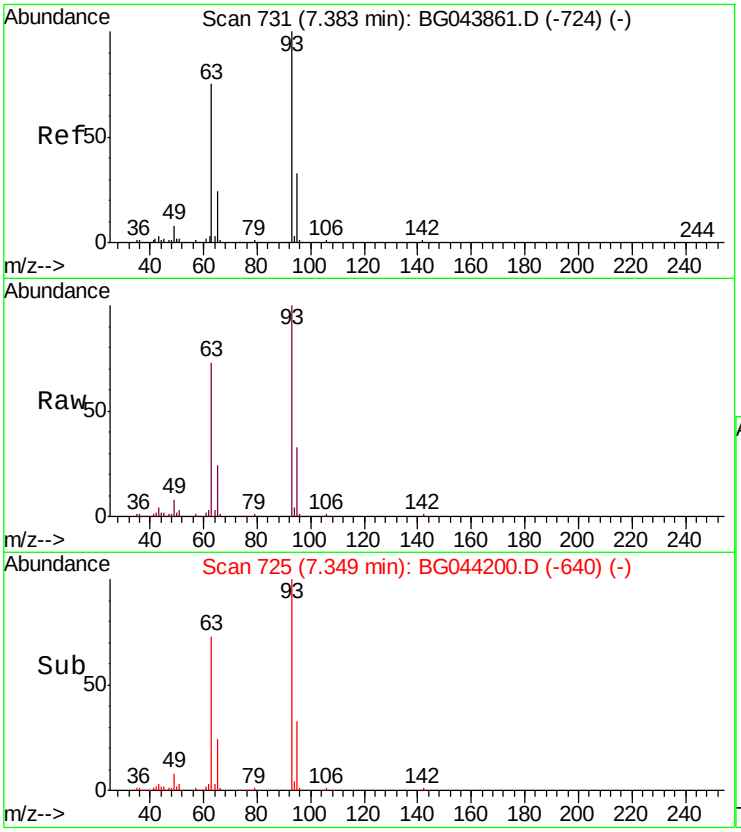




#10
Phenol
Concen: 47.725 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion: 94 Resp: 334893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.4 | 8.1 | 48.1 |
| 66 | 33.8 | 15.6 | 55.6 |



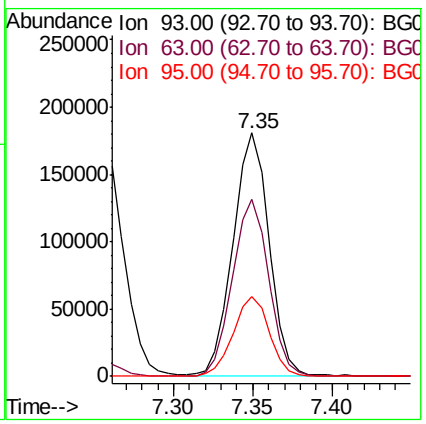


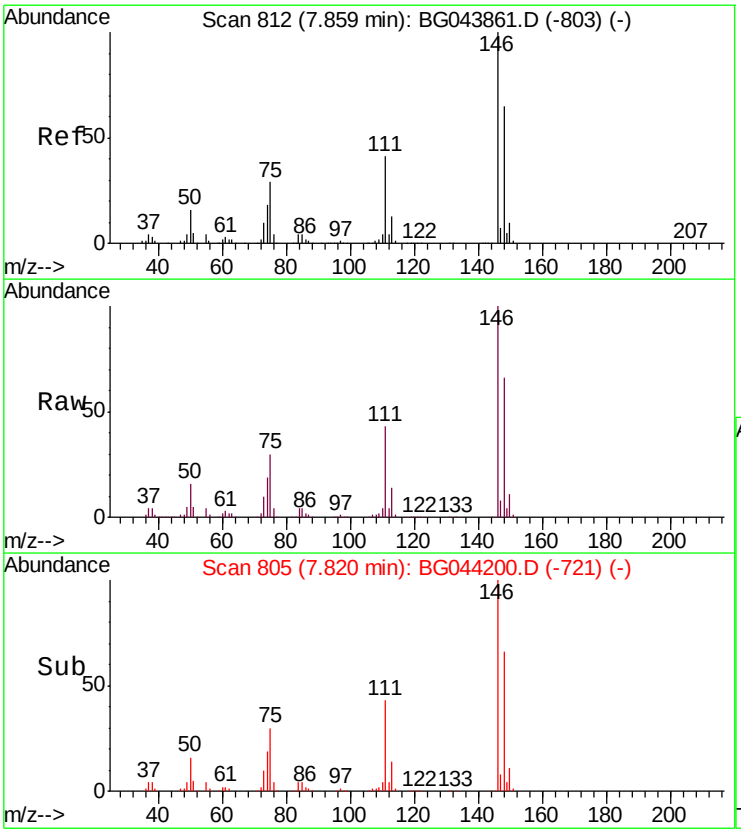

#11
bis(2-Chloroethyl)ether
Concen: 46.745 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 93 Resp: 283141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.9 | 55.0 | 95.0 |
| 95 | 32.6 | 13.3 | 53.3 |

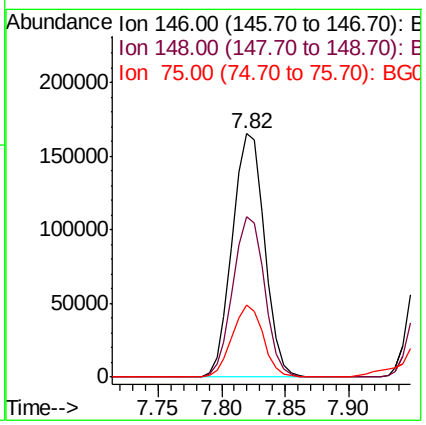


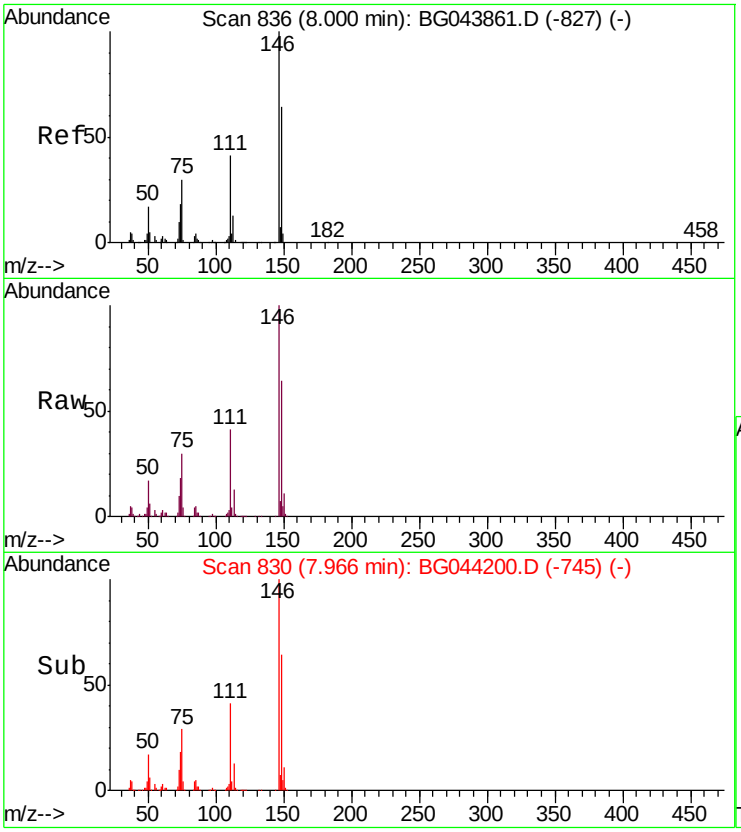




#12
1,3-Dichlorobenzene
Concen: 43.453 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:146 Resp: 290856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.8 | 52.1 | 78.1 |
| 75 | 29.7 | 23.0 | 34.4 |



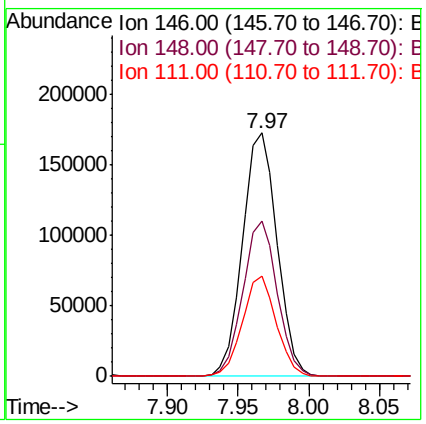


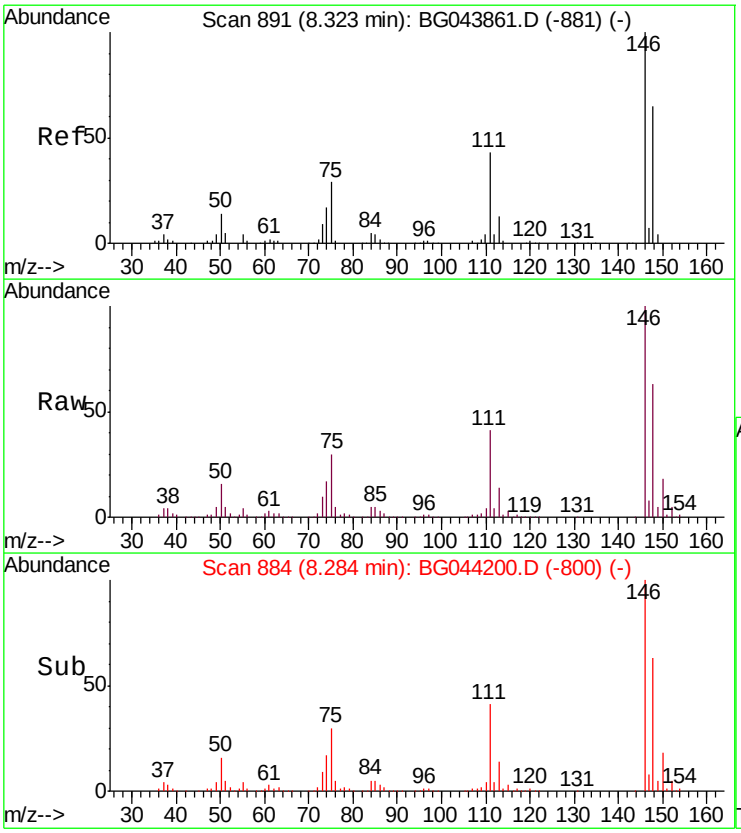

#13
1,4-Dichlorobenzene
Concen: 44.882 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:146 Resp: 296419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 51.2 | 76.8 |
| 111 | 41.4 | 33.1 | 49.7 |

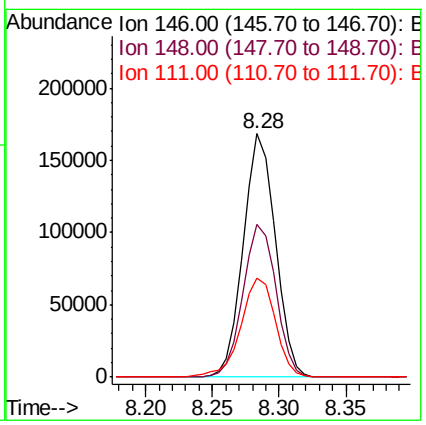


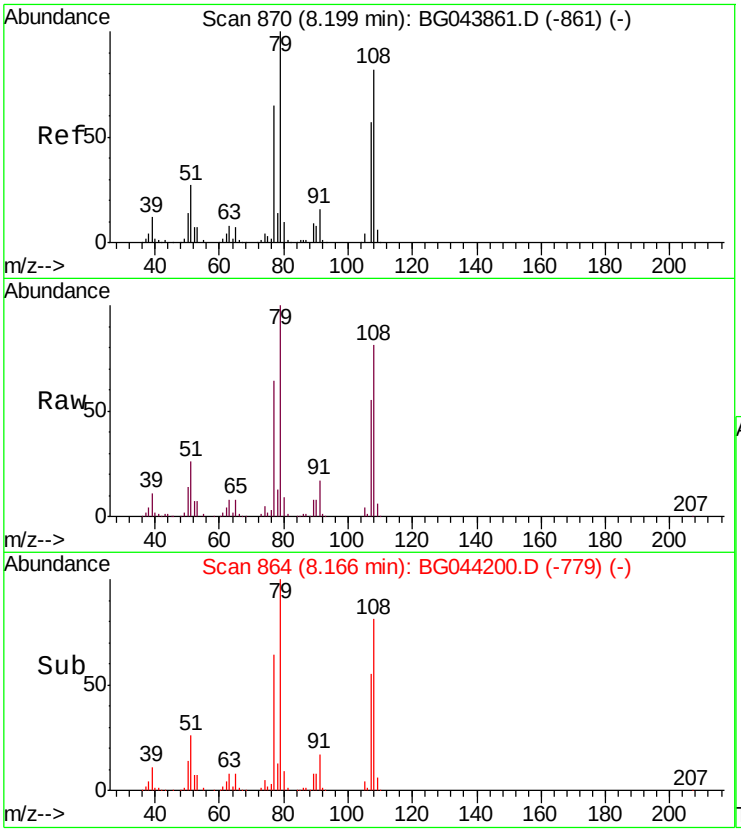




#14
1,2-Dichlorobenzene
Concen: 44.116 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.04 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:146 Resp: 279662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.9 | 51.7 | 77.5 |
| 111 | 40.9 | 34.4 | 51.6 |



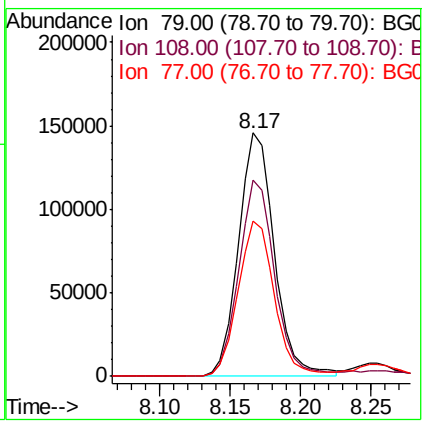


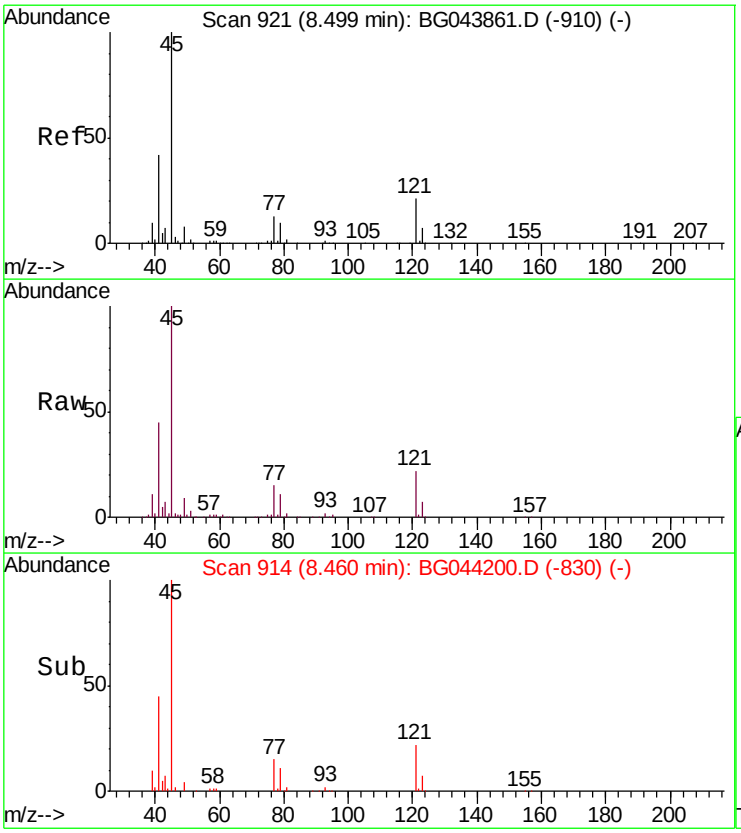

#15
Benzyl Alcohol
Concen: 48.391 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 79 Resp: 260106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.8 | 65.6 | 98.4 |
| 77 | 63.7 | 52.0 | 78.0 |

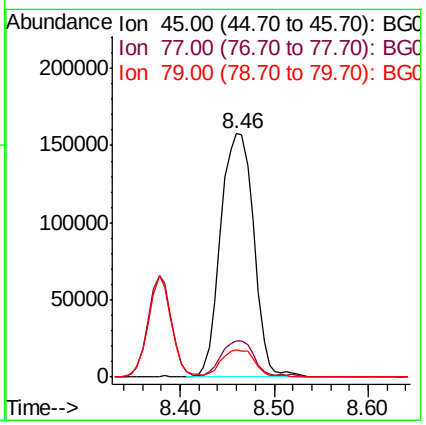


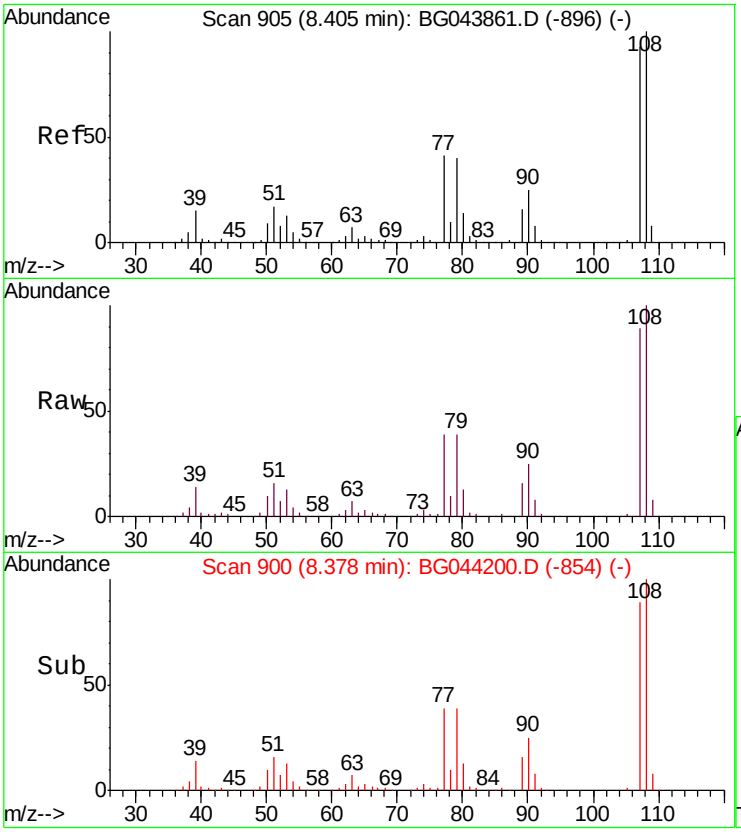




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.268 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.04 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion: 45 Resp: 386731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.7 | 0.0 | 33.8 |
| 79 | 11.0 | 0.0 | 31.0 |



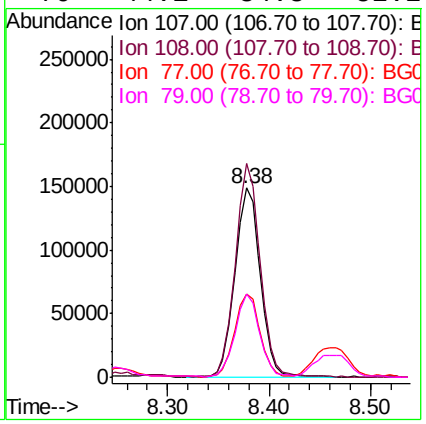


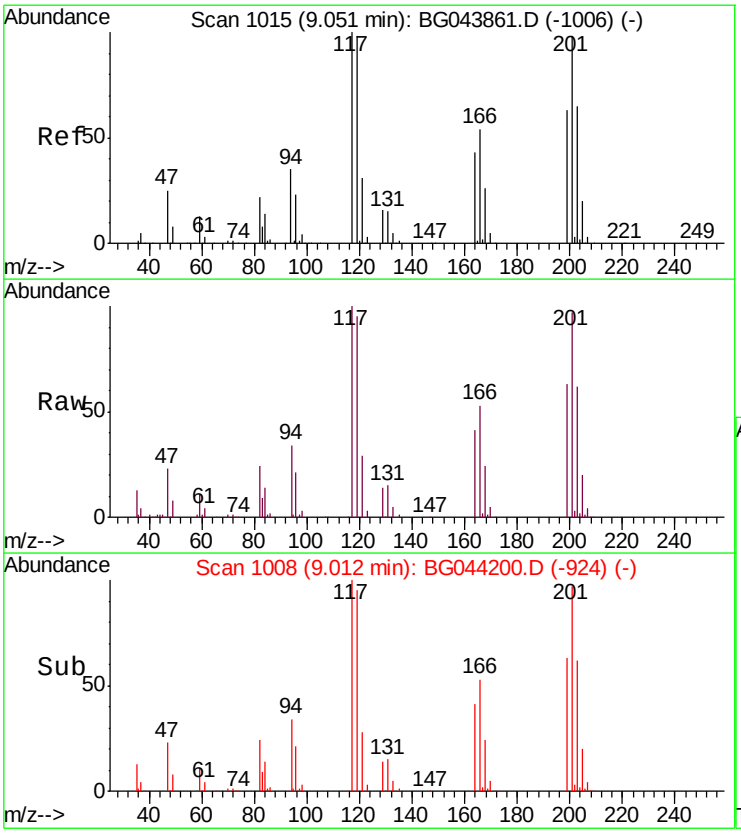

#17
2-Methylphenol
Concen: 50.906 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:107 Resp: 258502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.9 | 86.1 | 129.1 |
| 77 | 44.1 | 35.4 | 53.0 |
| 79 | 44.1 | 34.8 | 52.2 |

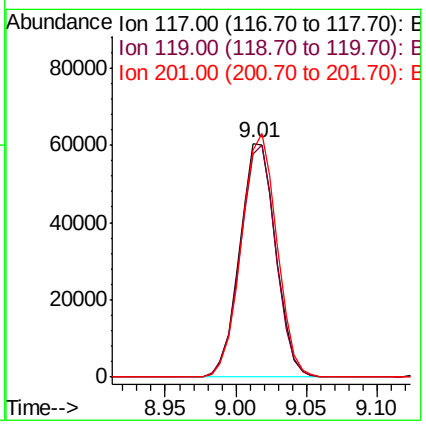


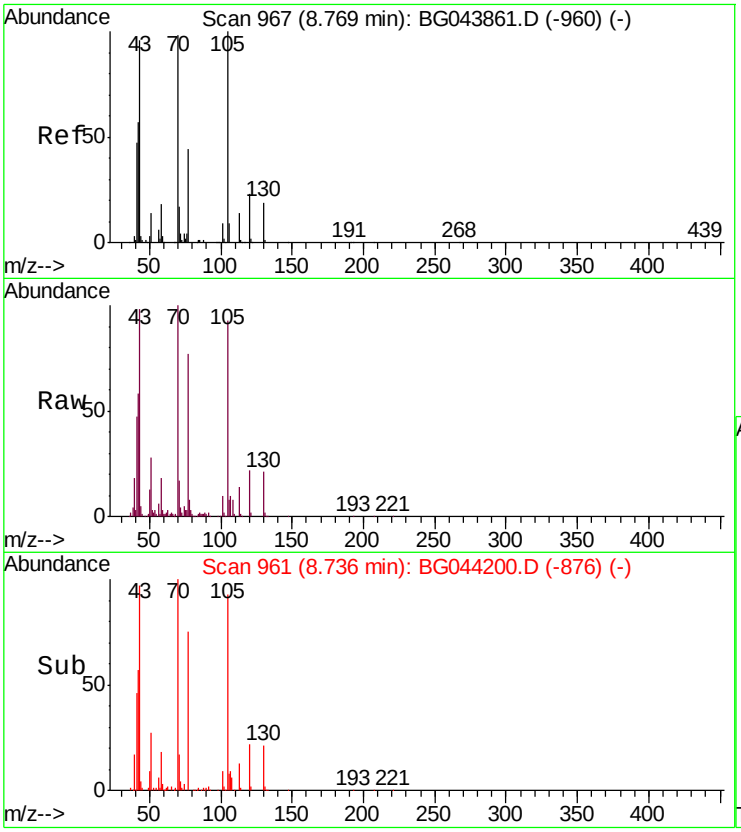




#18
Hexachloroethane
Concen: 41.942 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:117 Resp: 107786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.3 | 78.1 | 117.1 |
| 201 | 97.1 | 78.6 | 117.8 |



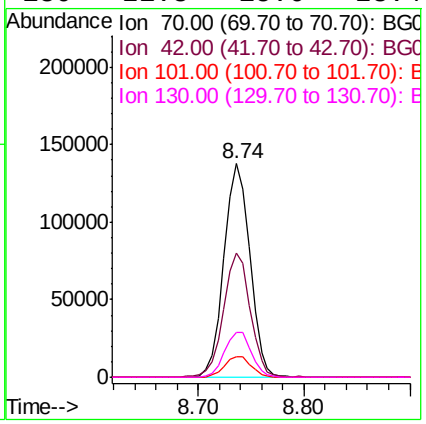


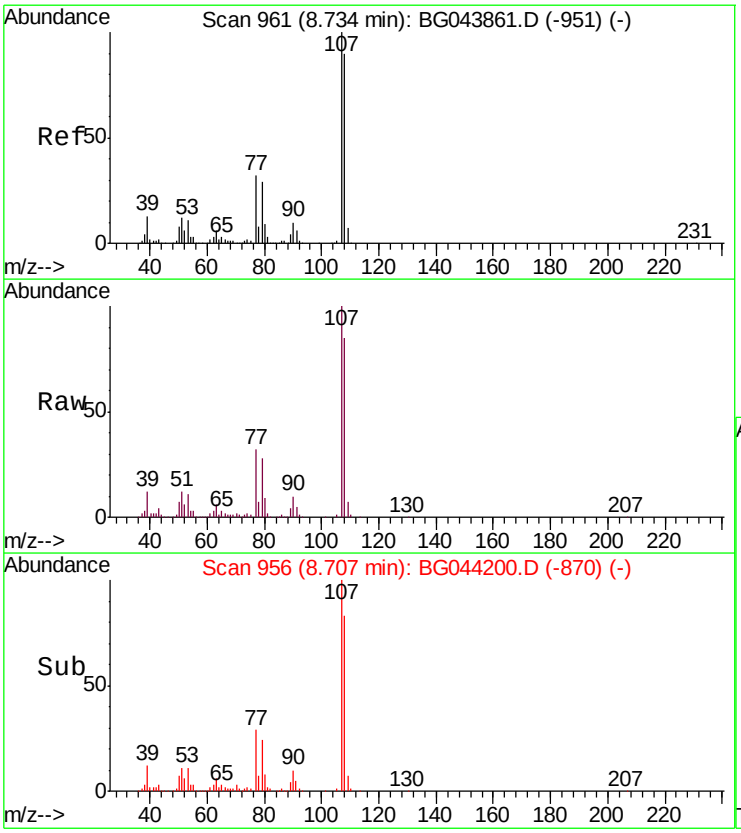

#19
n-Nitroso-di-n-propylamine
Concen: 46.015 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 70 Resp: 233387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.2 | 47.0 | 70.4 |
| 101 | 9.7 | 7.2 | 10.8 |
| 130 | 21.3 | 15.6 | 23.4 |

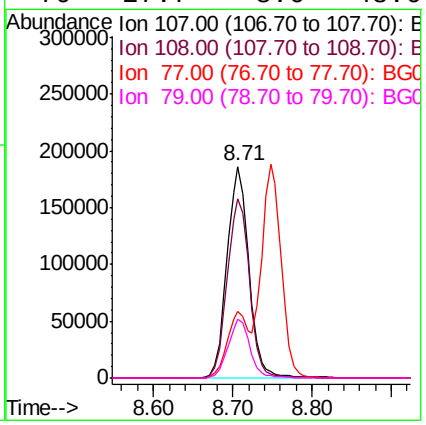


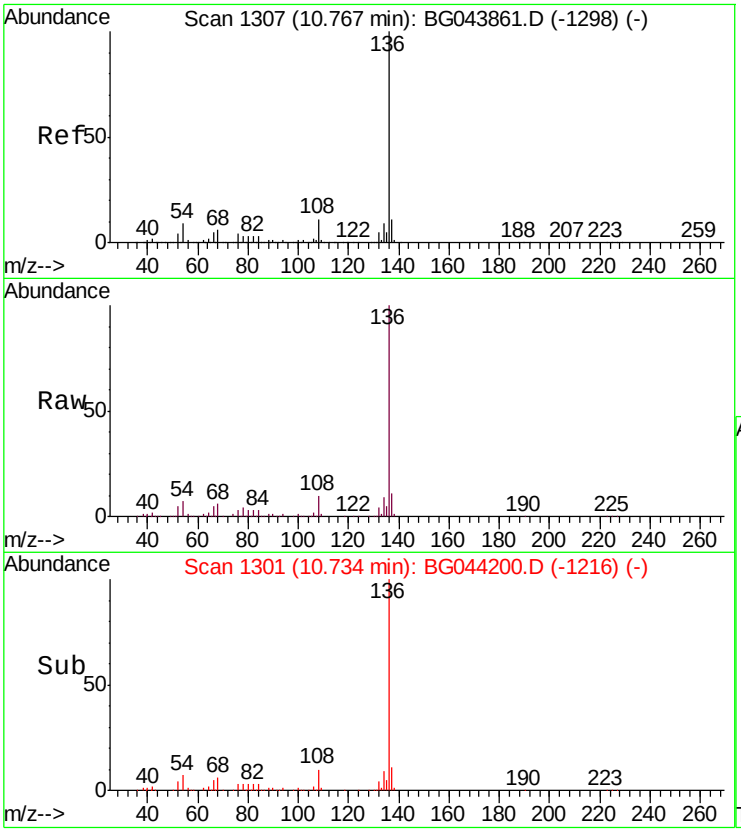




#20
3+4-Methylphenols
Concen: 50.037 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:107 Resp: 354463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 84.7 | 70.3 | 110.3 |
| 77 | 31.6 | 12.4 | 52.4 |
| 79 | 27.7 | 8.6 | 48.6 |



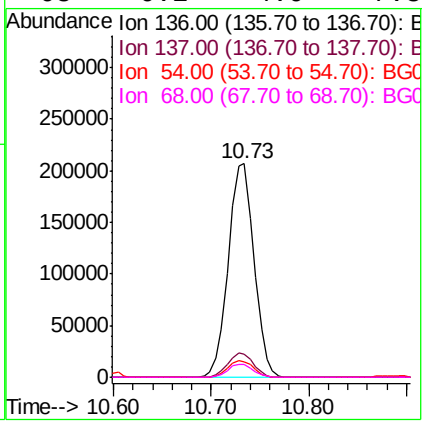


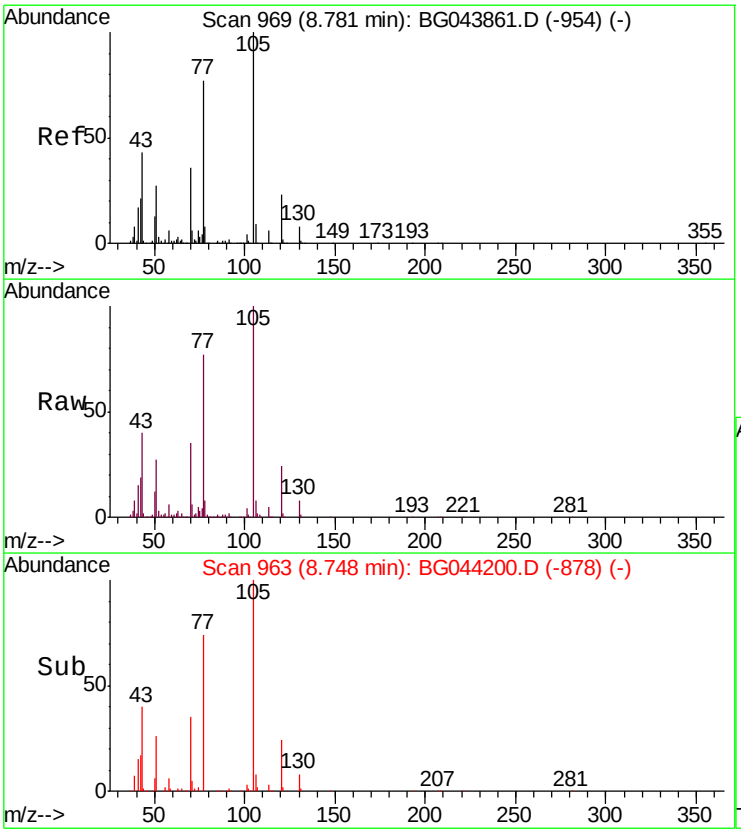

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:136 Resp: 377878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.8 | 13.2 |
| 54 | 7.5 | 7.0 | 10.4 |
| 68 | 6.2 | 4.9 | 7.3 |

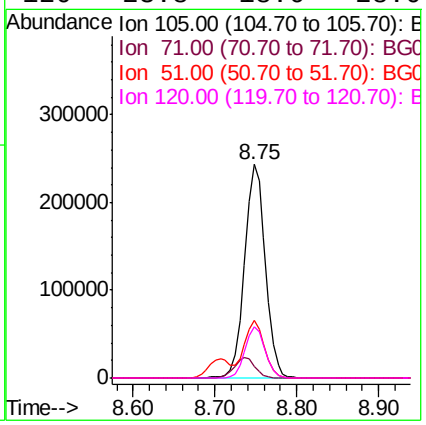


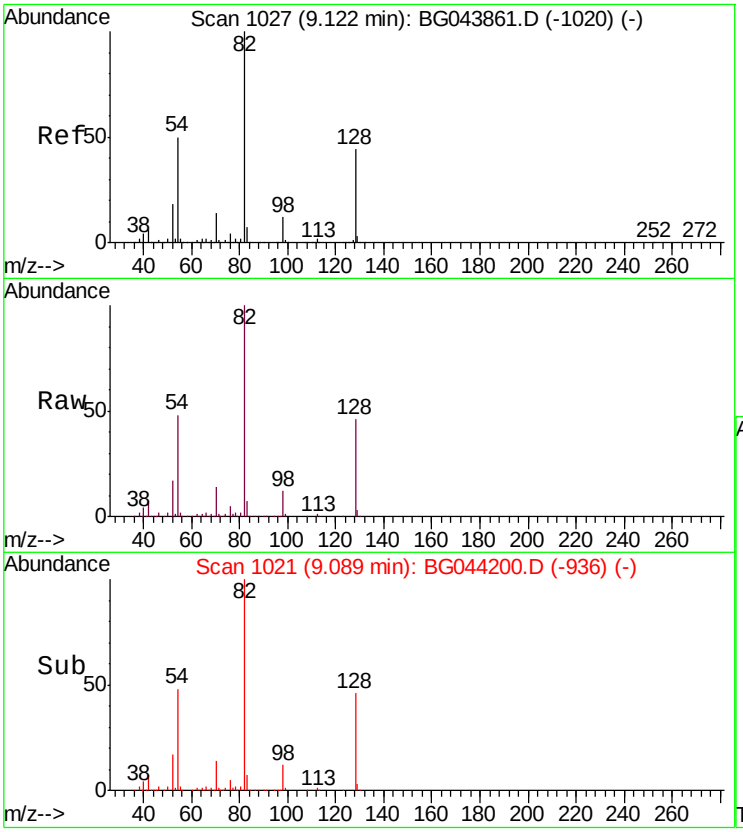




#22
Acetophenone
Concen: 45.726 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:105 Resp: 429570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.6 | 4.8 | 7.2 |
| 51 | 26.9 | 21.4 | 32.0 |
| 120 | 23.8 | 18.6 | 28.0 |



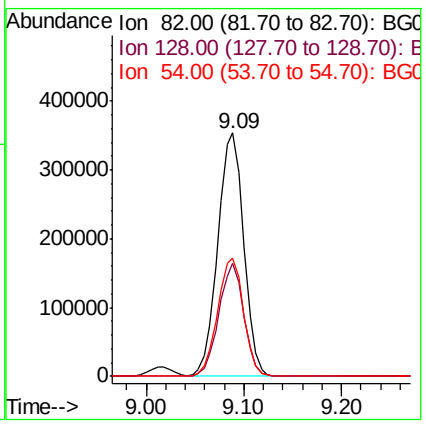


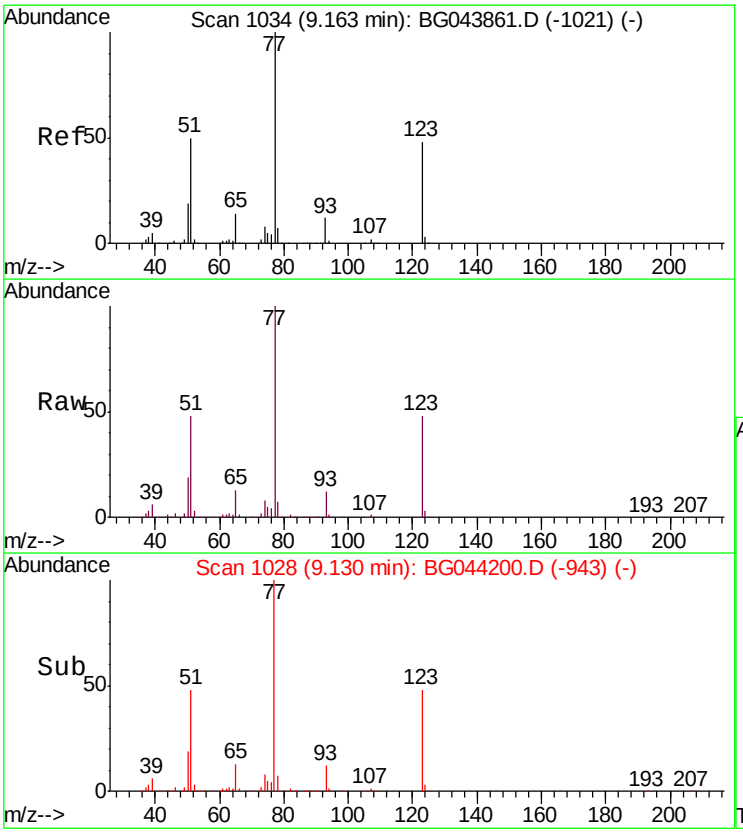

#23
Nitrobenzene-d5
Concen: 92.048 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 82 Resp: 650195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.2 | 35.1 | 52.7 |
| 54 | 48.4 | 40.1 | 60.1 |

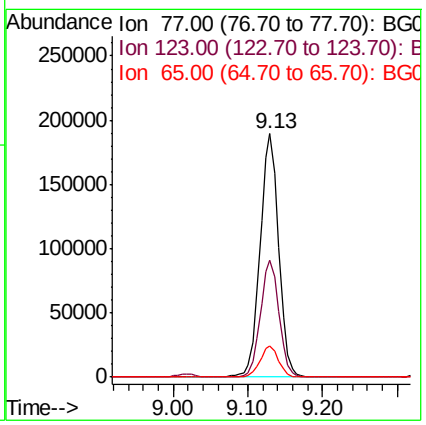


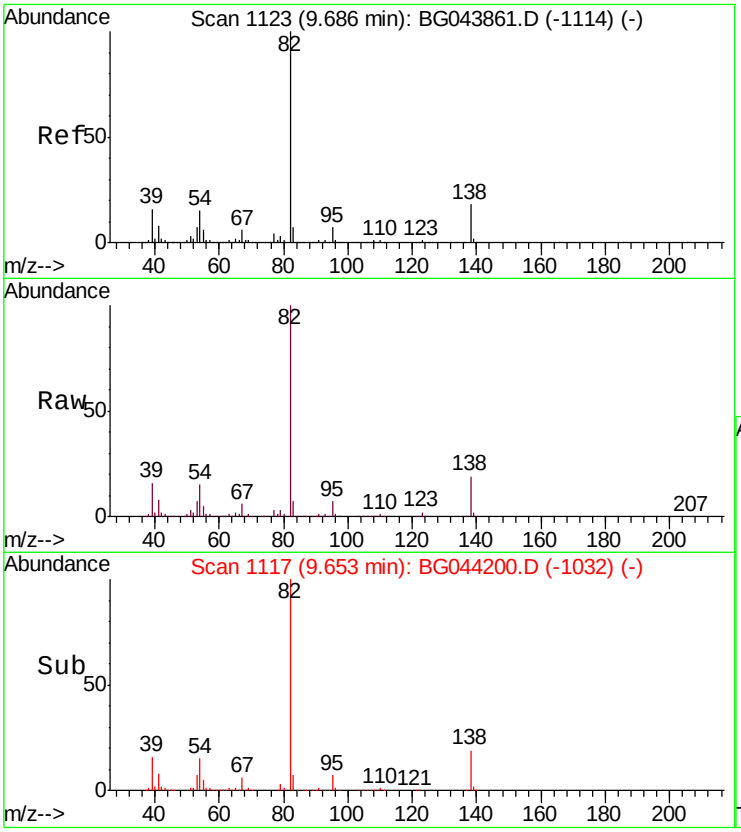




#24
Nitrobenzene
Concen: 46.905 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion: 77 Resp: 328148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.8 | 38.7 | 58.1 |
| 65 | 12.6 | 11.1 | 16.7 |



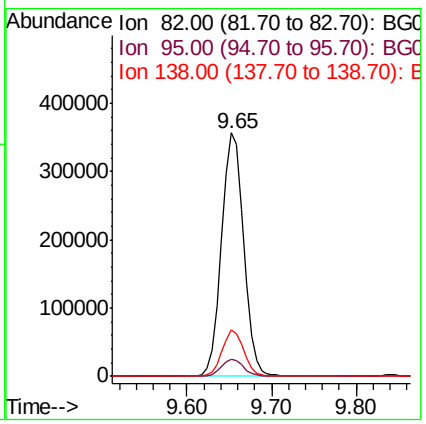


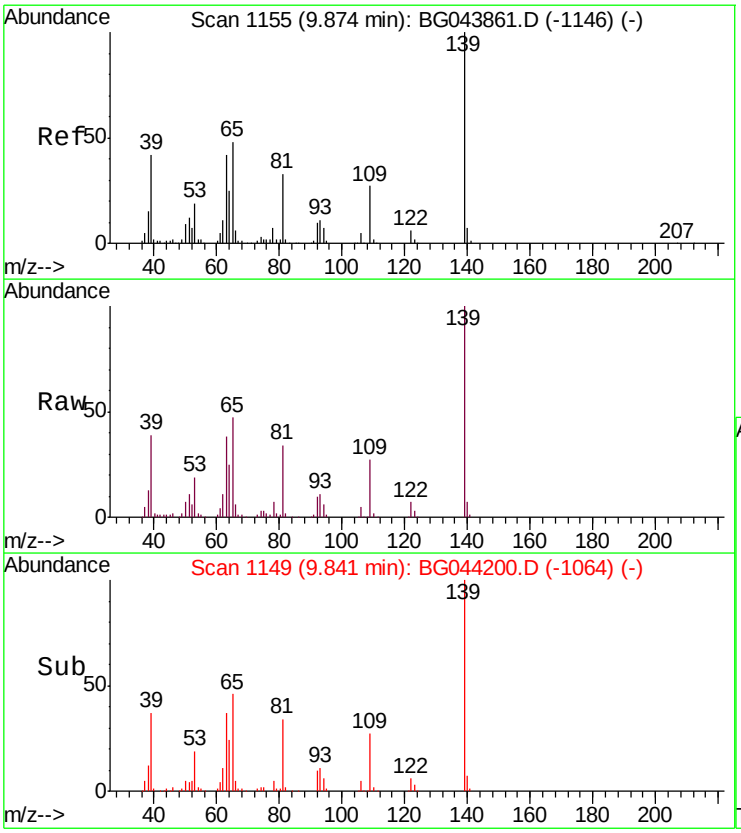

#25
Isophorone
Concen: 48.655 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 82 Resp: 644792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.9 | 5.8 | 8.6 |
| 138 | 18.9 | 14.6 | 22.0 |

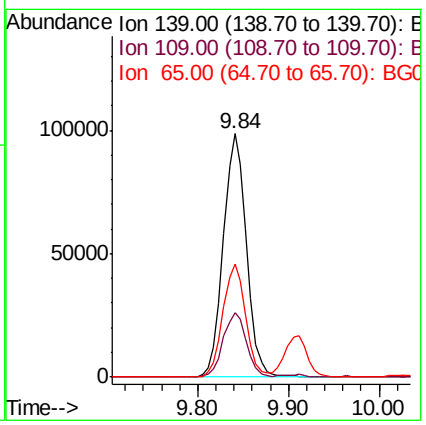


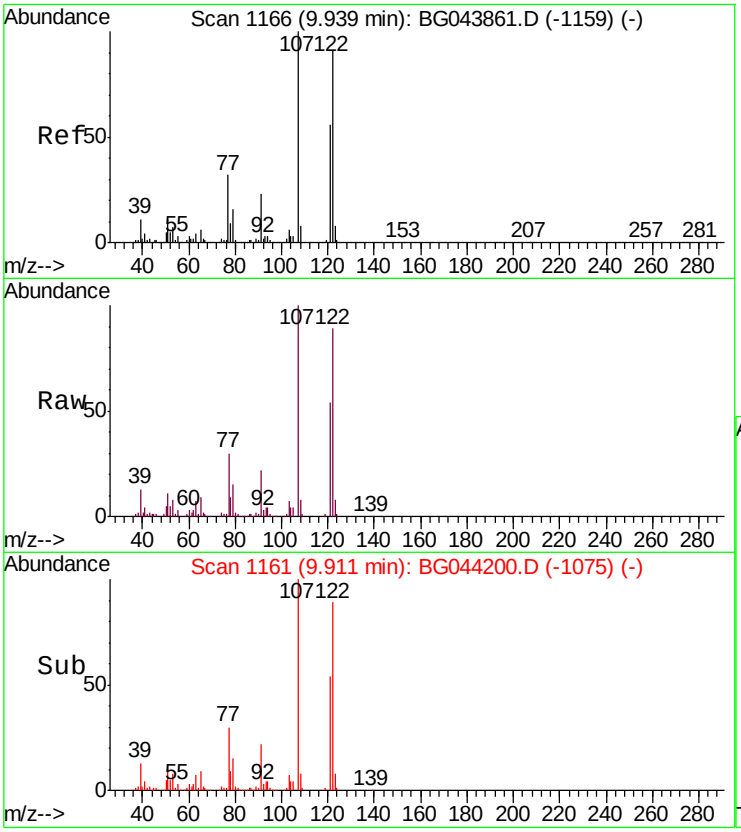




#26
2-Nitrophenol
Concen: 52.663 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:139 Resp: 174310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.5 | 21.3 | 31.9 |
| 65 | 46.7 | 38.6 | 57.8 |



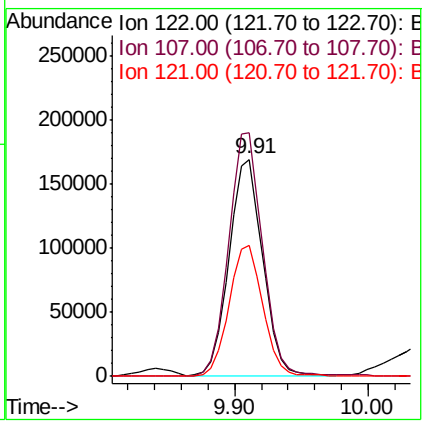


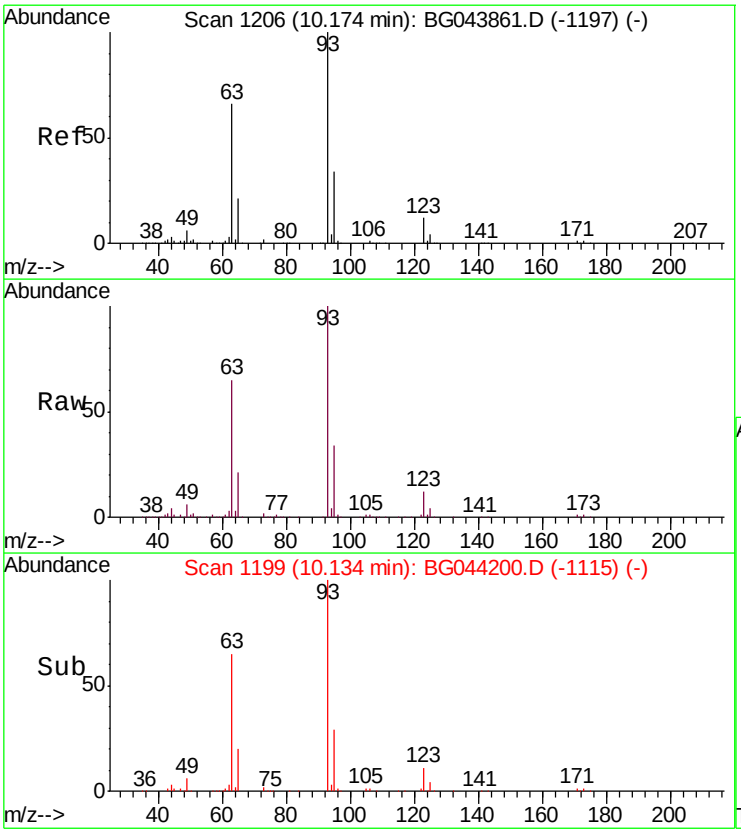

#27
2,4-Dimethylphenol
Concen: 59.249 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :** BNA_G
**ClientSampleId :** JC-03-012320-AMS

Tgt Ion:122 Resp: 295203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.0 | 88.0 | 132.0 |
| 121 | 60.5 | 49.0 | 73.4 |

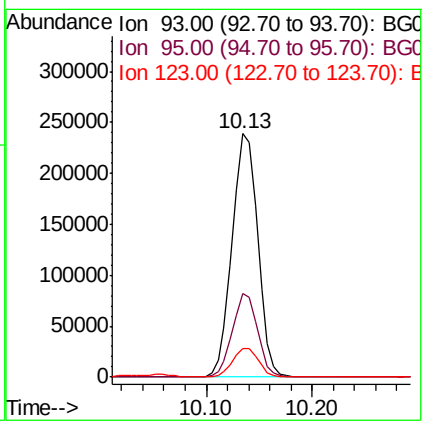


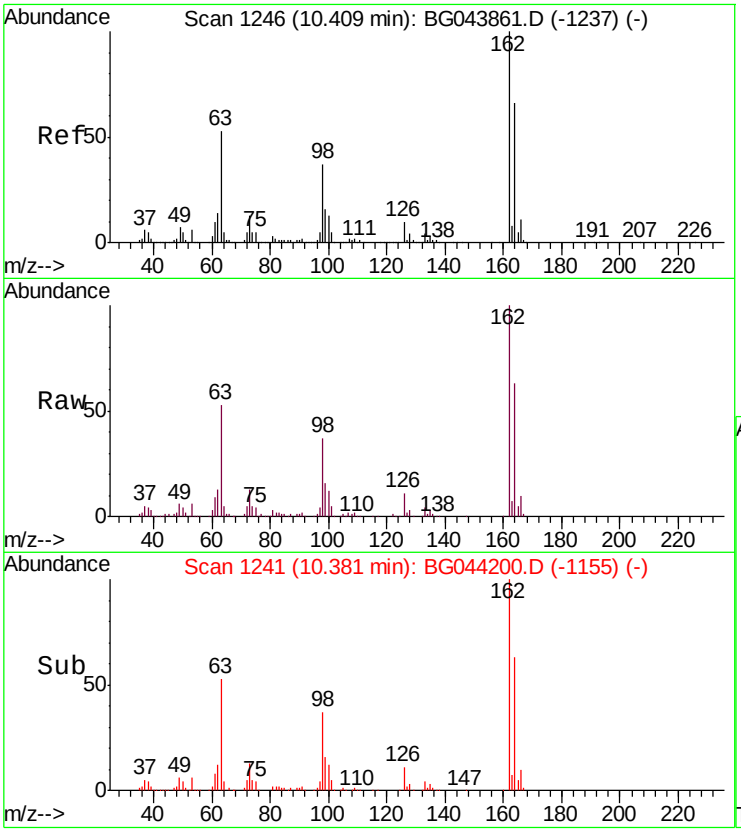




#28
bis(2-Chloroethoxy)methane
Concen: 45.481 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion: 93 Resp: 401827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 34.4 | 27.2 | 40.8 |
| 123 | 11.9 | 9.7 | 14.5 |



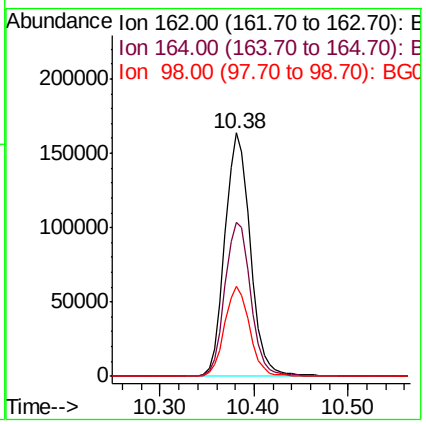


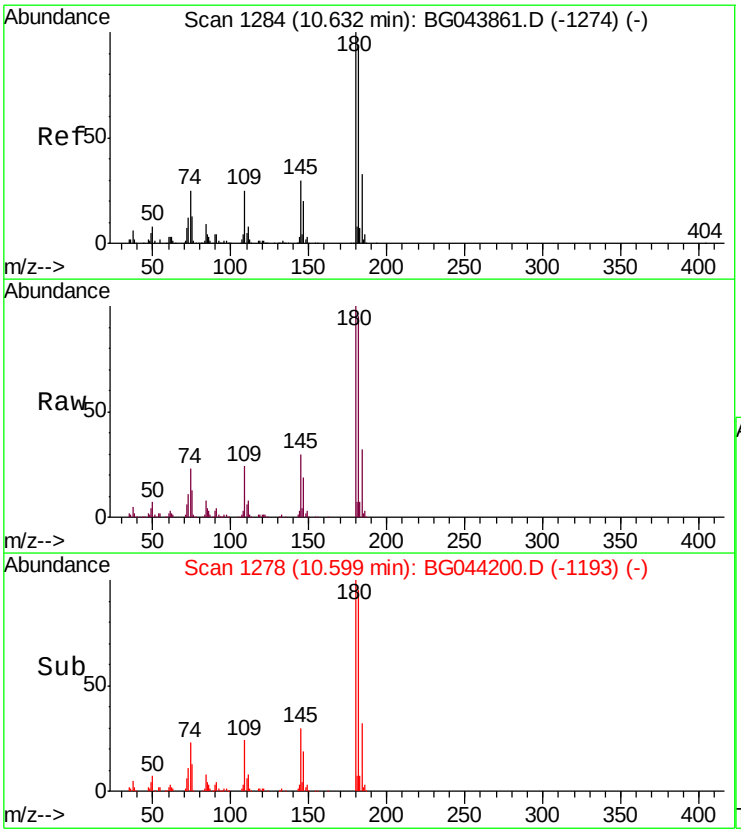

#29
2,4-Dichlorophenol
Concen: 51.711 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:162 Resp: 307330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.4 | 46.3 | 86.3 |
| 98 | 37.1 | 17.3 | 57.3 |

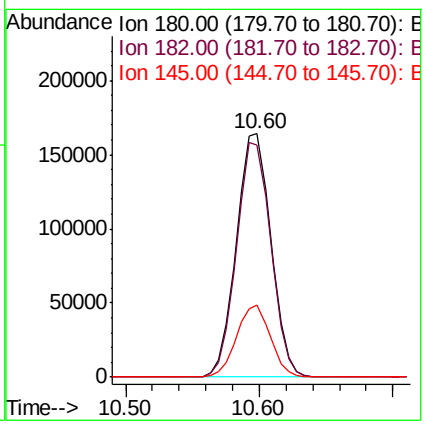


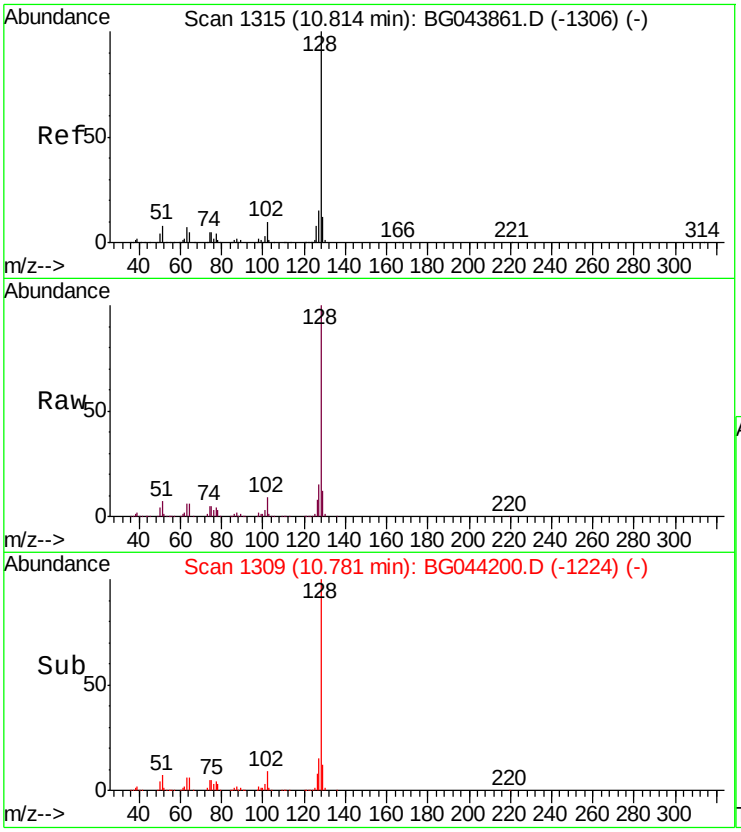




#30
1,2,4-Trichlorobenzene
Concen: 44.221 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:180 Resp: 294682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.4 | 75.0 | 112.4 |
| 145 | 29.6 | 24.2 | 36.4 |



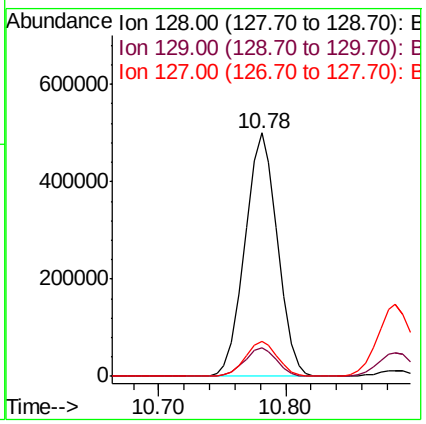


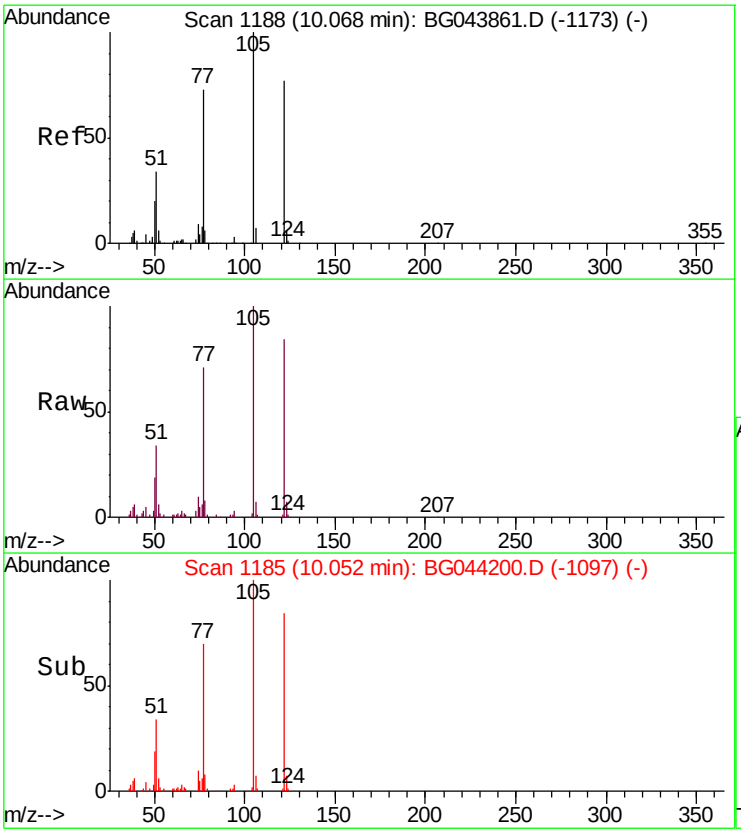

#31
Naphthalene
Concen: 48.699 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:128 Resp: 890507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.0 | 9.8 | 14.6 |
| 127 | 14.5 | 12.0 | 18.0 |

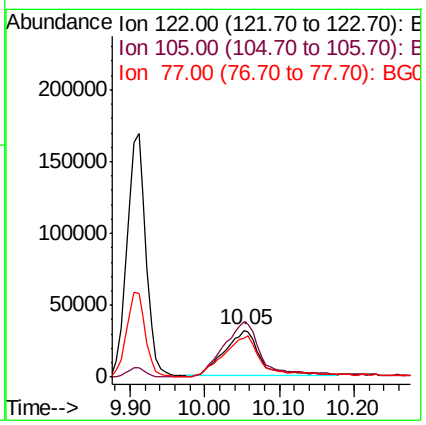


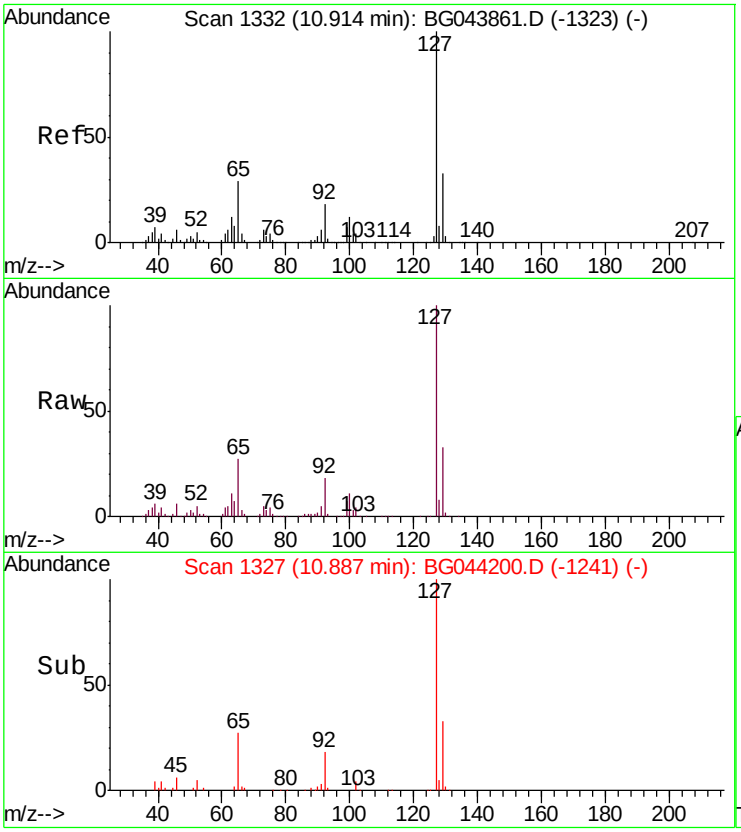




#32
Benzoic acid
Concen: 29.137 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:122 Resp: 106740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.4 | 106.4 | 146.4 |
| 77 | 83.5 | 74.6 | 114.6 |



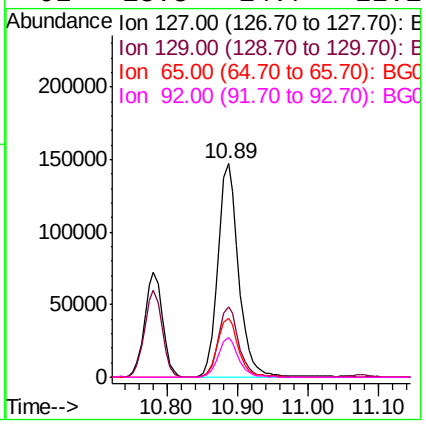


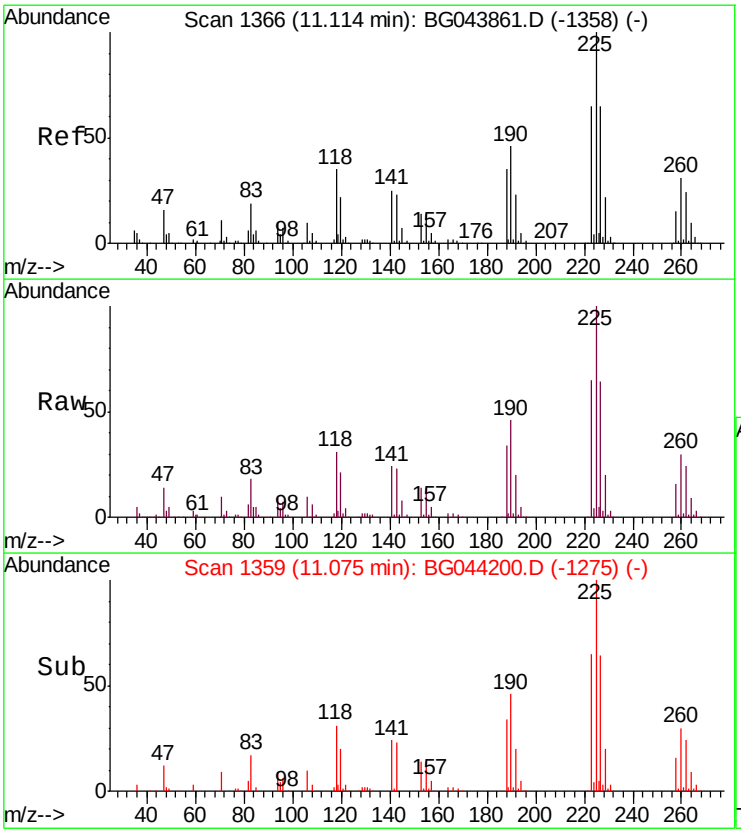

#33
4-Chloroaniline
Concen: 34.264 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:127 Resp: 298847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.1 | 26.6 | 40.0 |
| 65 | 27.5 | 23.3 | 34.9 |
| 92 | 18.3 | 14.7 | 22.1 |

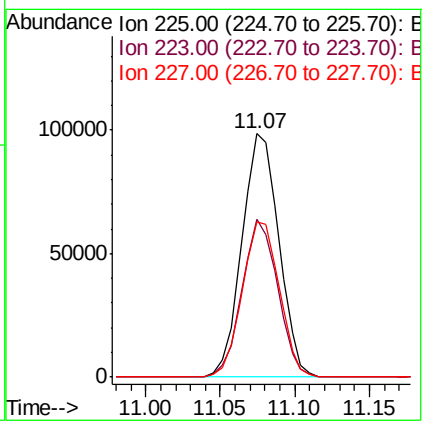


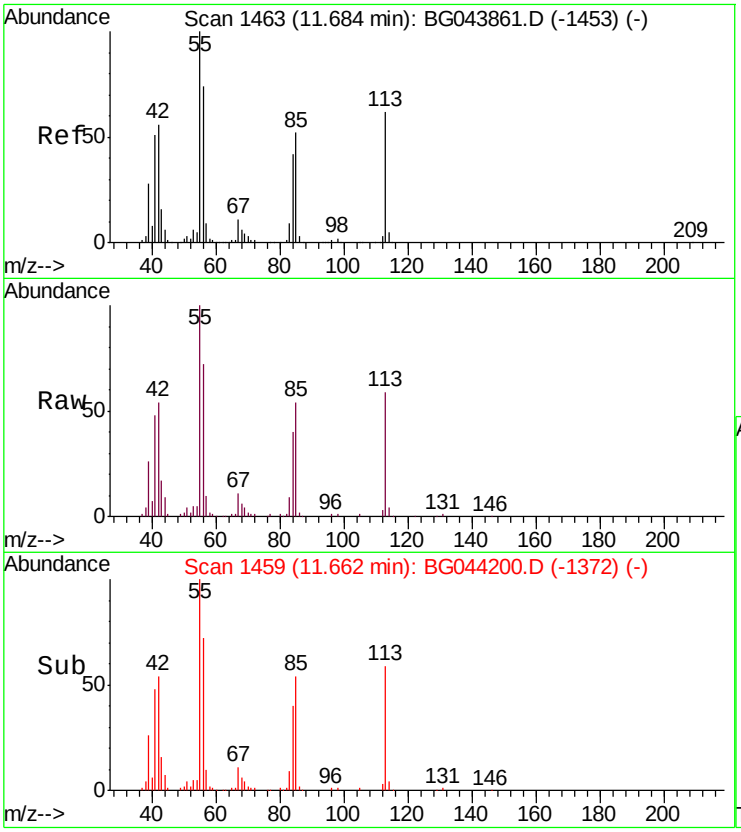




#34
Hexachlorobutadiene
Concen: 41.279 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:225 Resp: 167947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.7 | 52.2 | 78.4 |
| 227 | 63.5 | 52.1 | 78.1 |



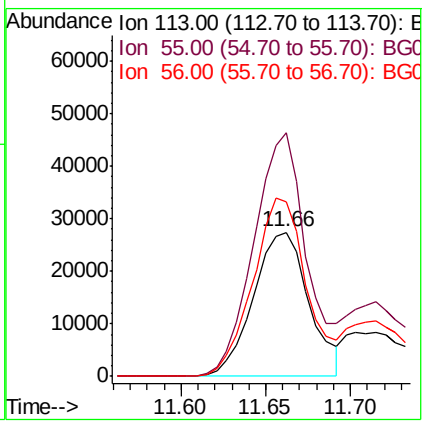


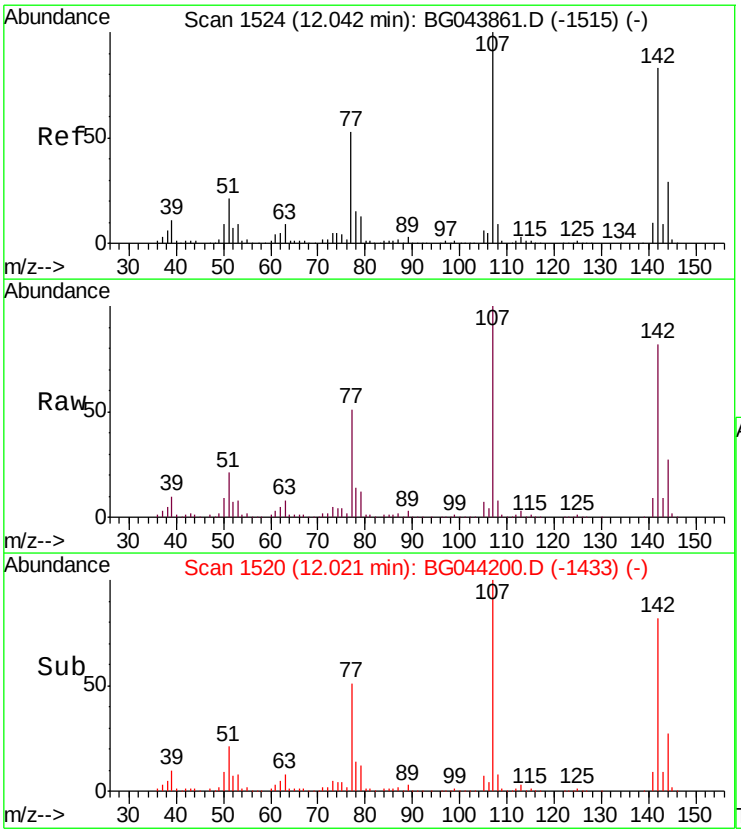

#35
Caprolactam
Concen: 28.326 ng
RT: 11.66 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:113 Resp: 62670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 169.0 | 142.5 | 182.5 |
| 56 | 121.1 | 101.4 | 141.4 |

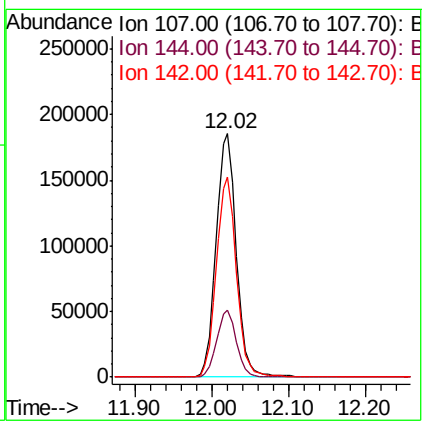


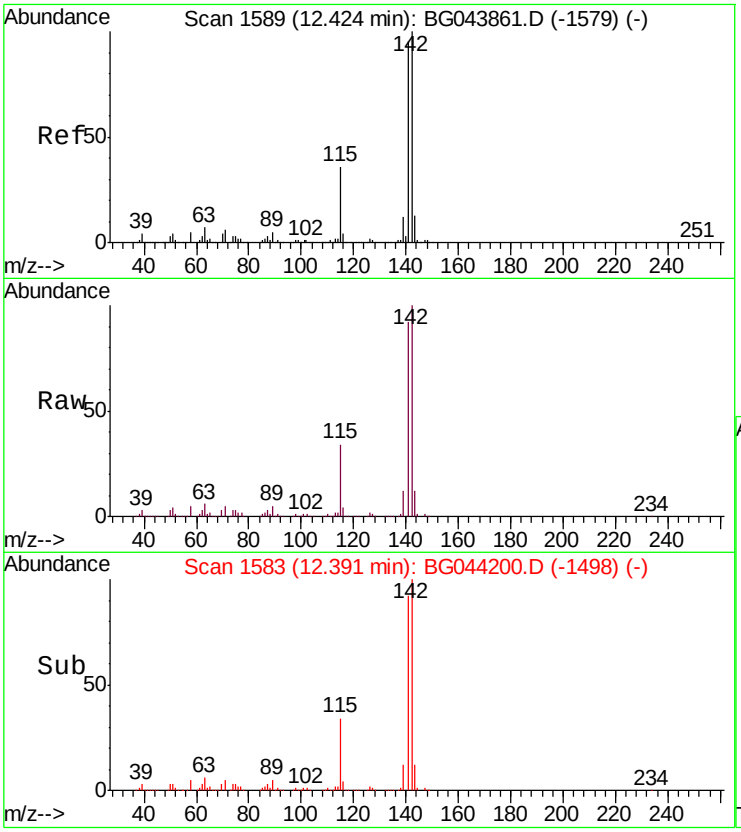




#36
4-Chloro-3-methylphenol
Concen: 52.841 ng
RT: 12.02 min Scan# 1520
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:107 Resp: 334320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.3 | 23.4 | 35.2 |
| 142 | 82.3 | 66.3 | 99.5 |



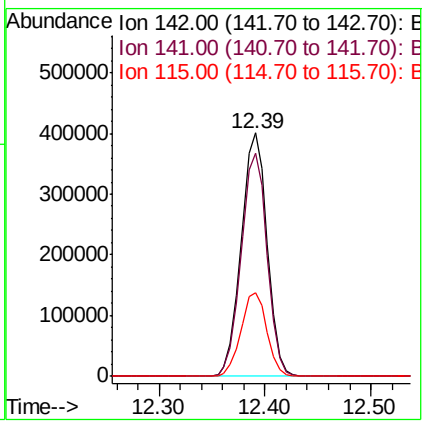


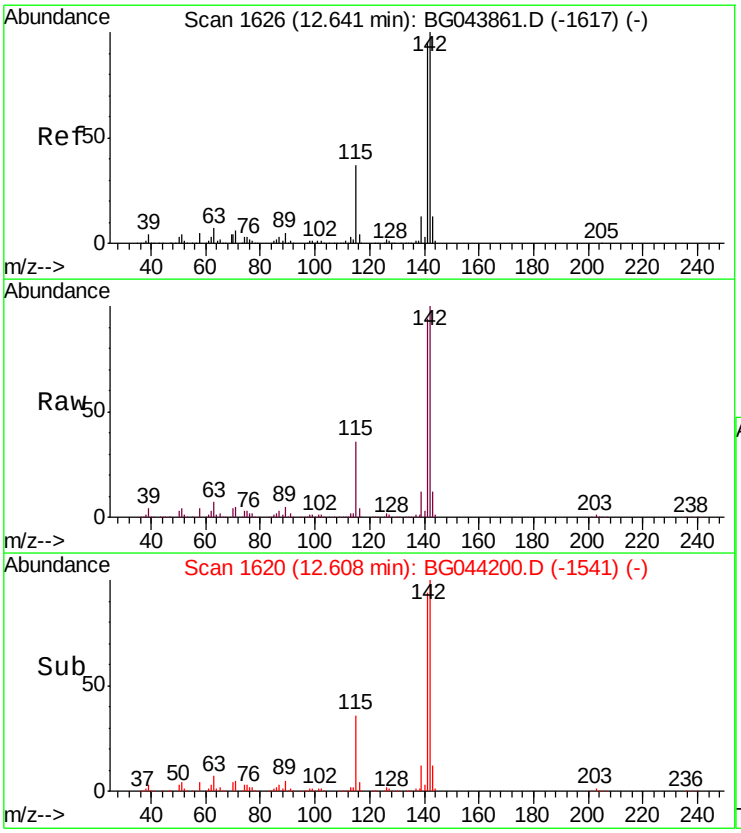

#37
2-Methylnaphthalene
Concen: 49.537 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:142 Resp: 681971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.8 | 75.8 | 113.8 |
| 115 | 34.3 | 28.6 | 42.8 |

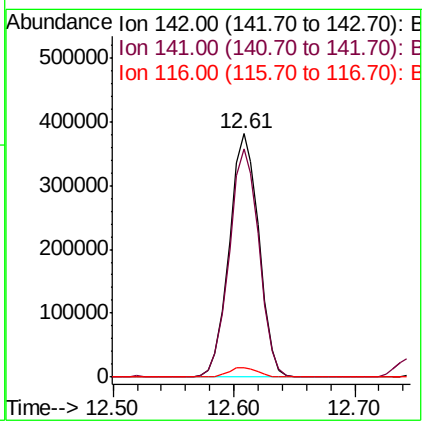


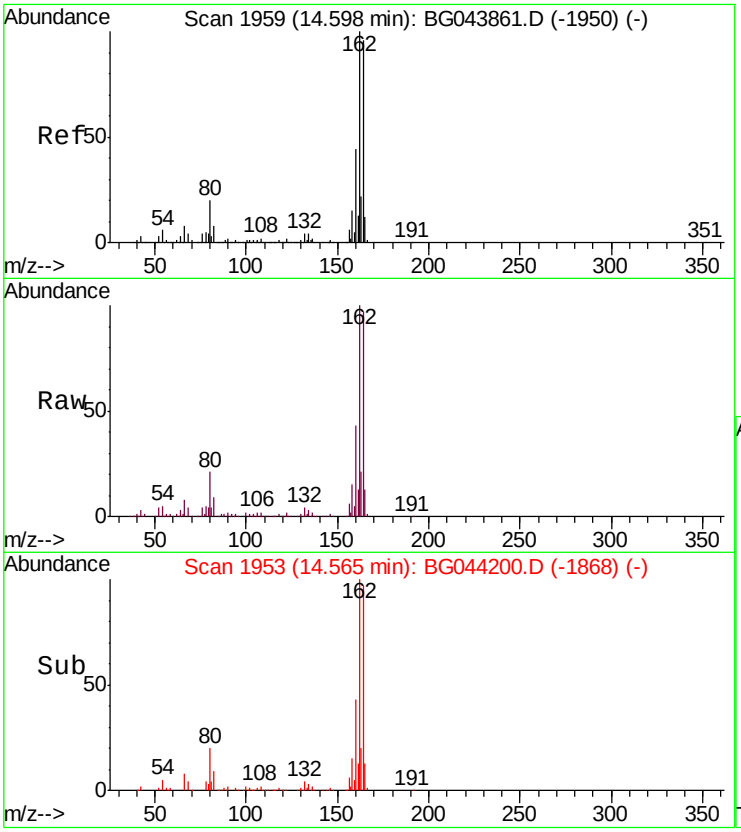




#38
1-Methylnaphthalene
Concen: 49.661 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:142 Resp: 647967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.0 | 76.0 | 114.0 |
| 116 | 3.7 | 3.1 | 4.7 |



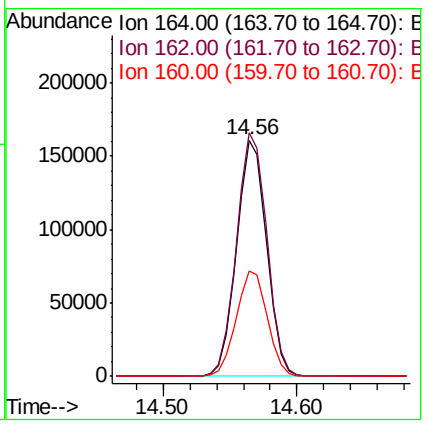


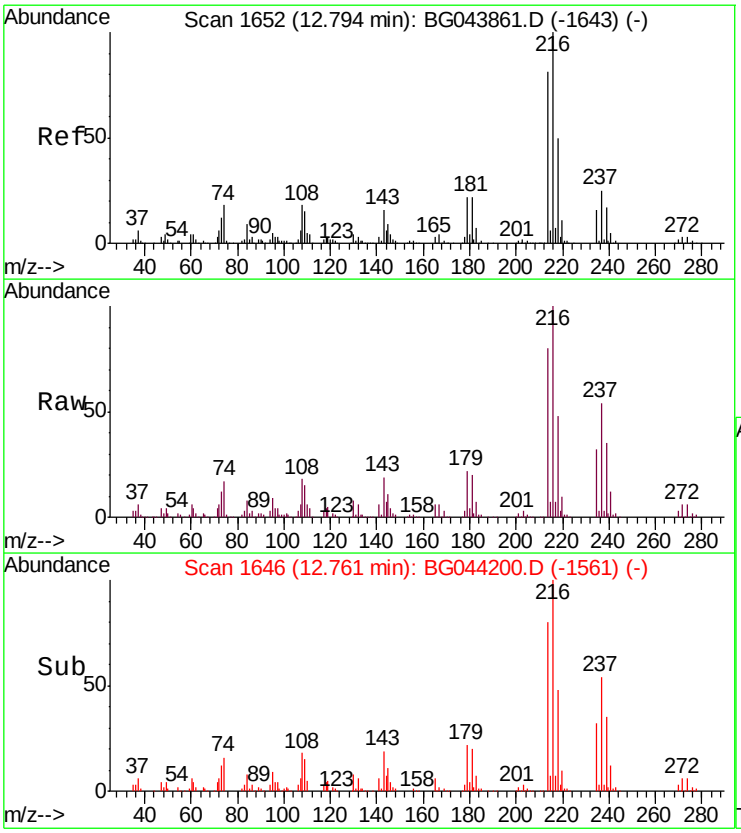

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:164 Resp: 249339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.1 | 83.0 | 124.4 |
| 160 | 44.8 | 36.1 | 54.1 |

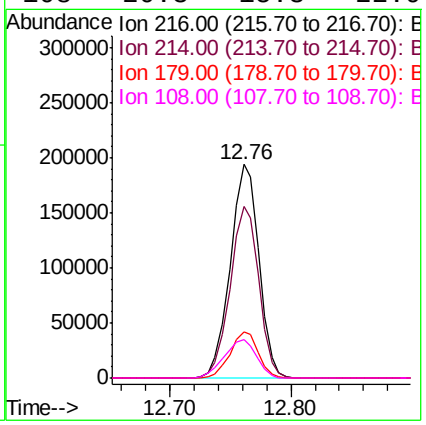


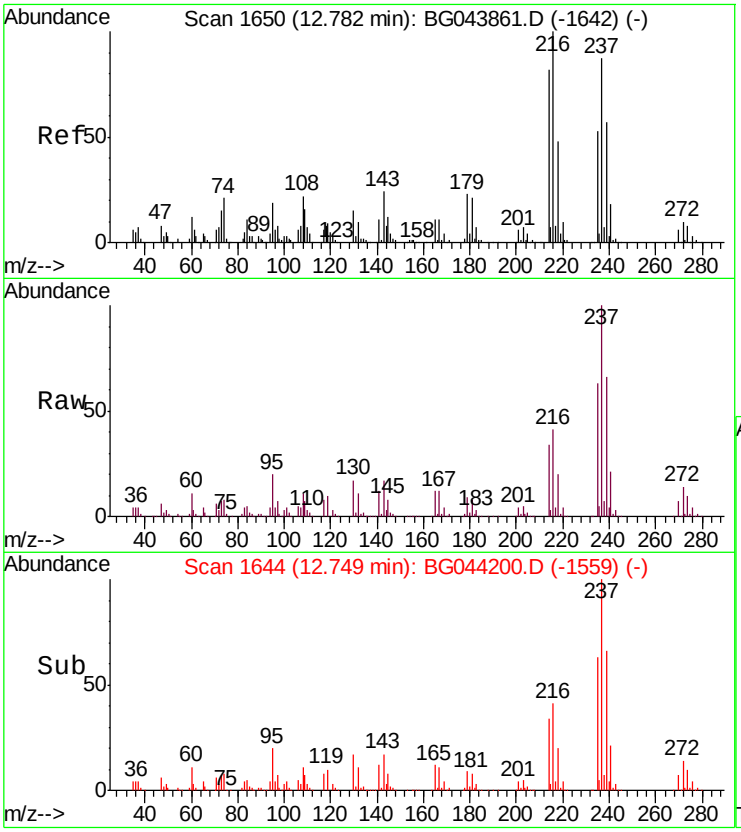




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.718 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:216 Resp: 319496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.5 | 63.8 | 95.8 |
| 179 | 21.3 | 17.3 | 25.9 |
| 108 | 20.3 | 15.3 | 22.9 |



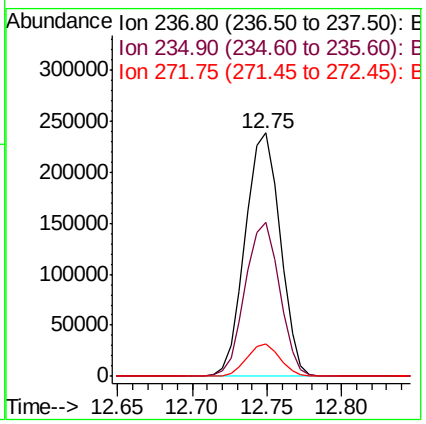


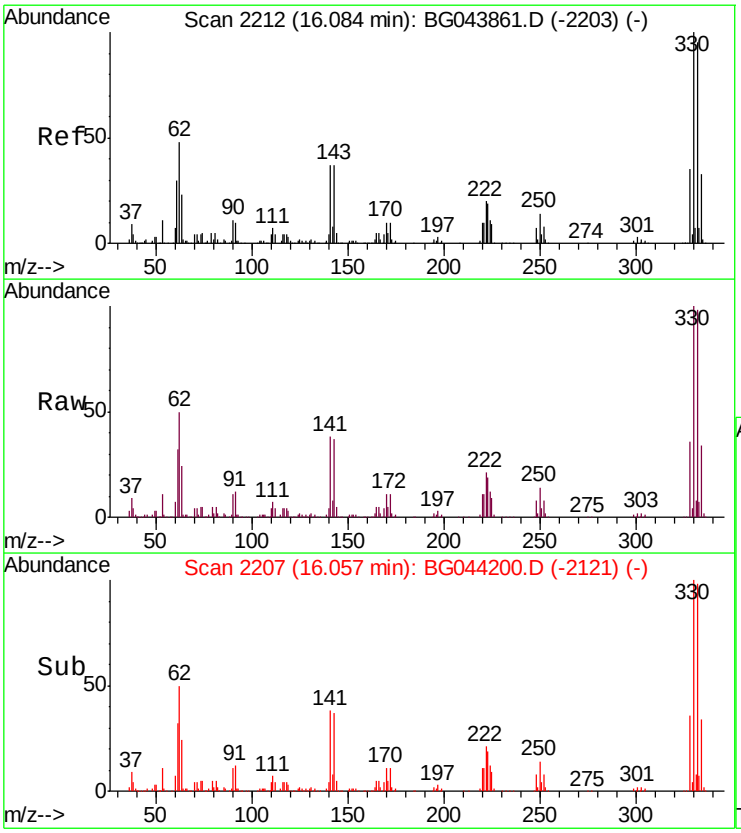

#41
Hexachlorocyclopentadiene
Concen: 102.122 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:237 Resp: 386921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.0 | 41.1 | 81.1 |
| 272 | 13.5 | 0.0 | 31.7 |

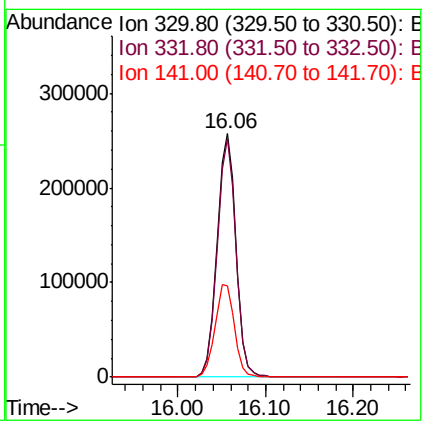


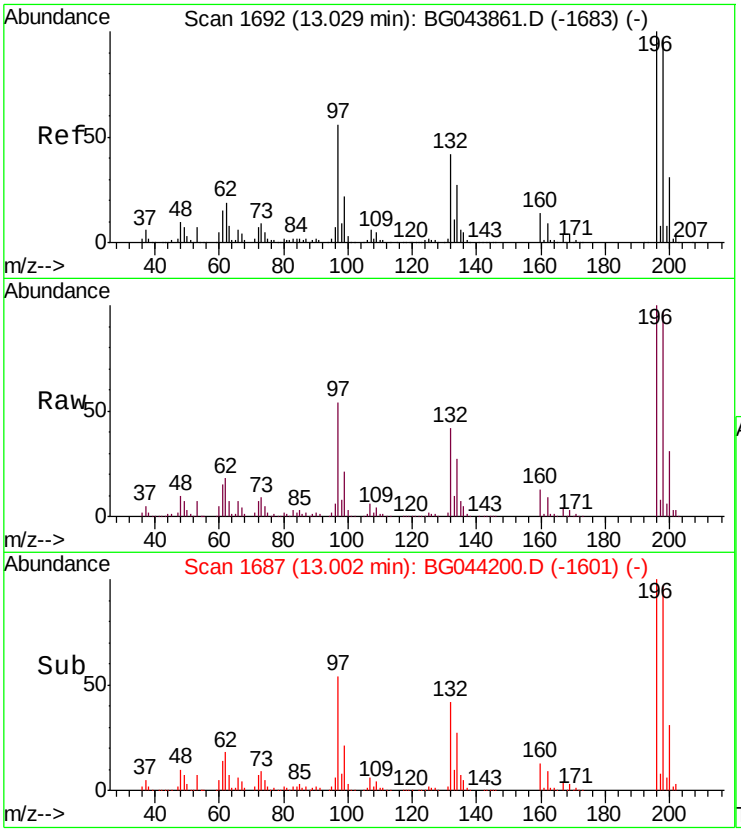




#42
2,4,6-Tribromophenol
Concen: 147.944 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:330 Resp: 386028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.4 | 77.2 | 115.8 |
| 141 | 39.2 | 33.1 | 49.7 |



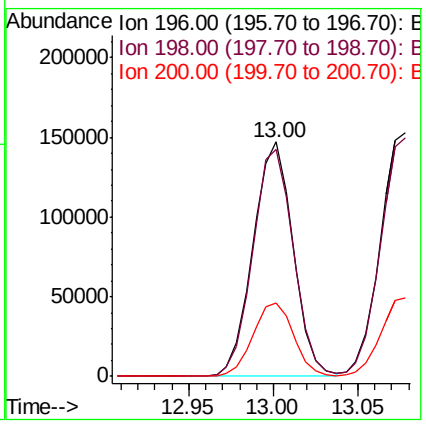


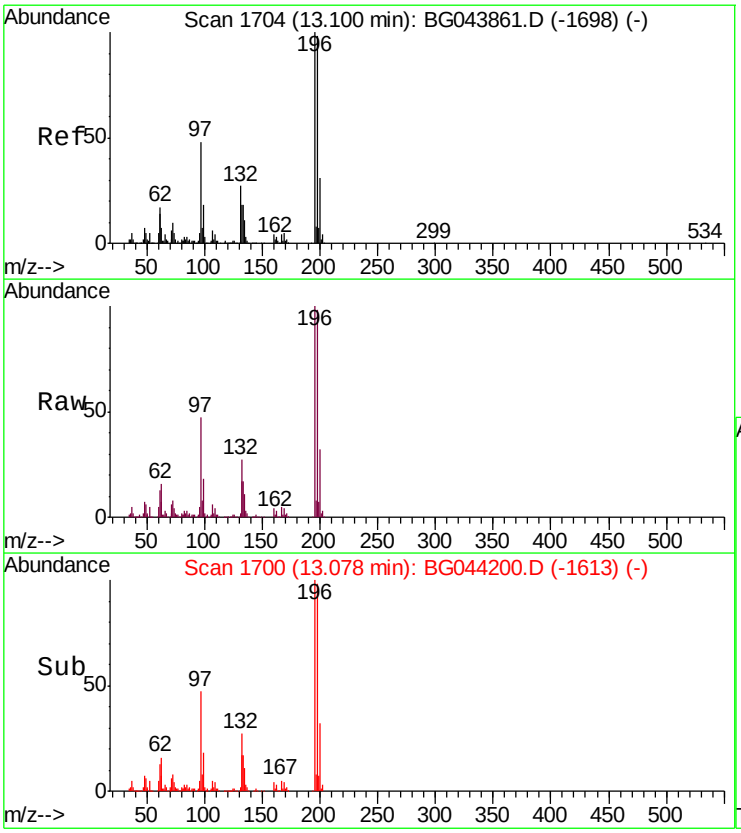

#43
2,4,6-Trichlorophenol
Concen: 48.307 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:196 Resp: 242917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.6 | 76.6 | 115.0 |
| 200 | 31.4 | 24.6 | 37.0 |

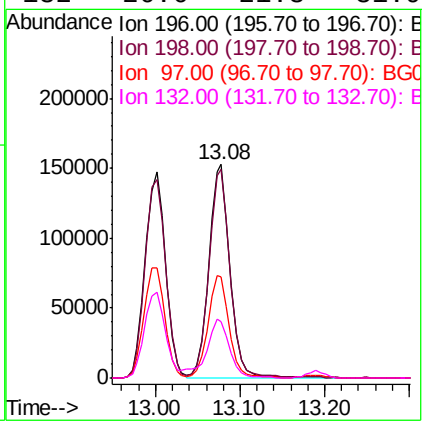


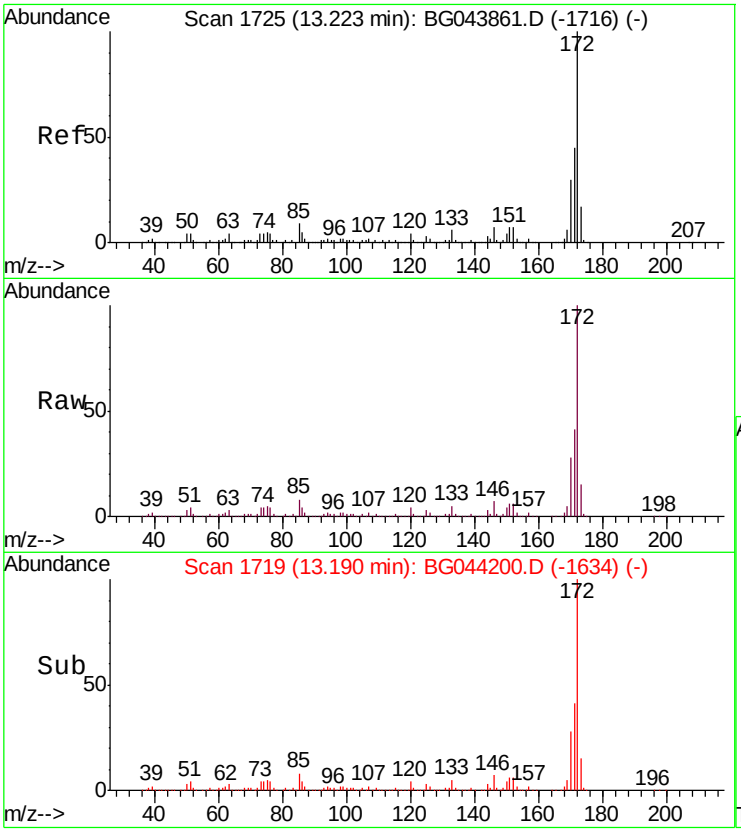




#44
2,4,5-Trichlorophenol
Concen: 51.427 ng
RT: 13.08 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:196 Resp: 266722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.9 | 78.3 | 117.5 |
| 97 | 47.1 | 38.8 | 58.2 |
| 132 | 26.6 | 21.3 | 31.9 |



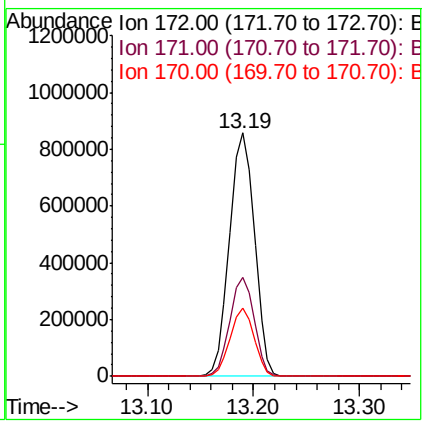


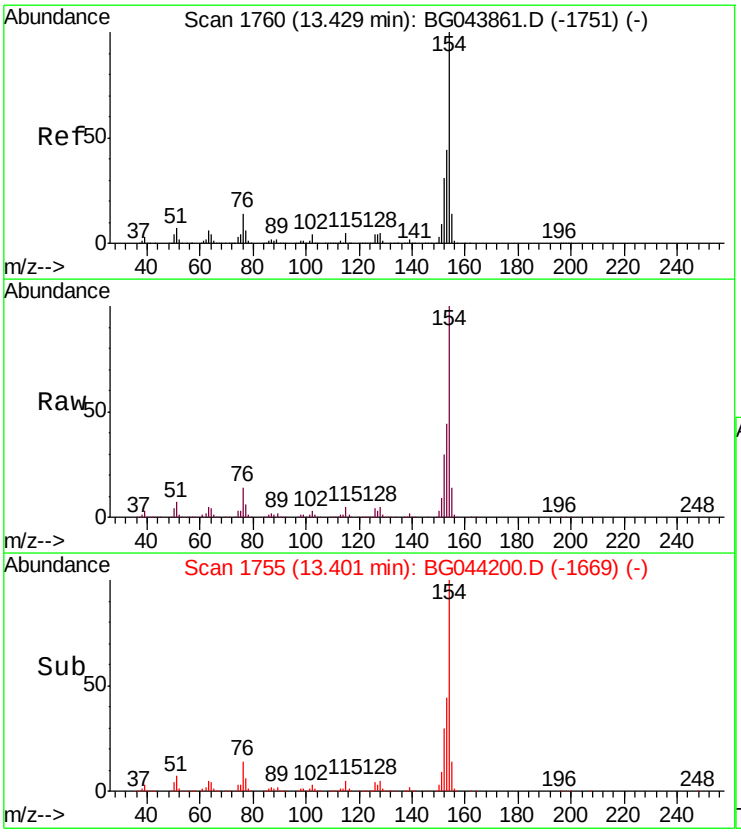

#45
2-Fluorobiphenyl
Concen: 101.583 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:172 Resp: 1398009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 40.9 | 35.8 | 53.8 |
| 170 | 27.8 | 24.2 | 36.4 |

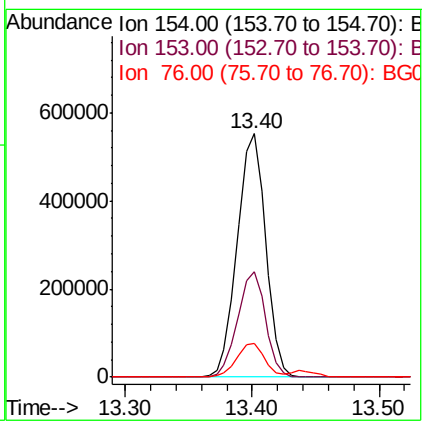


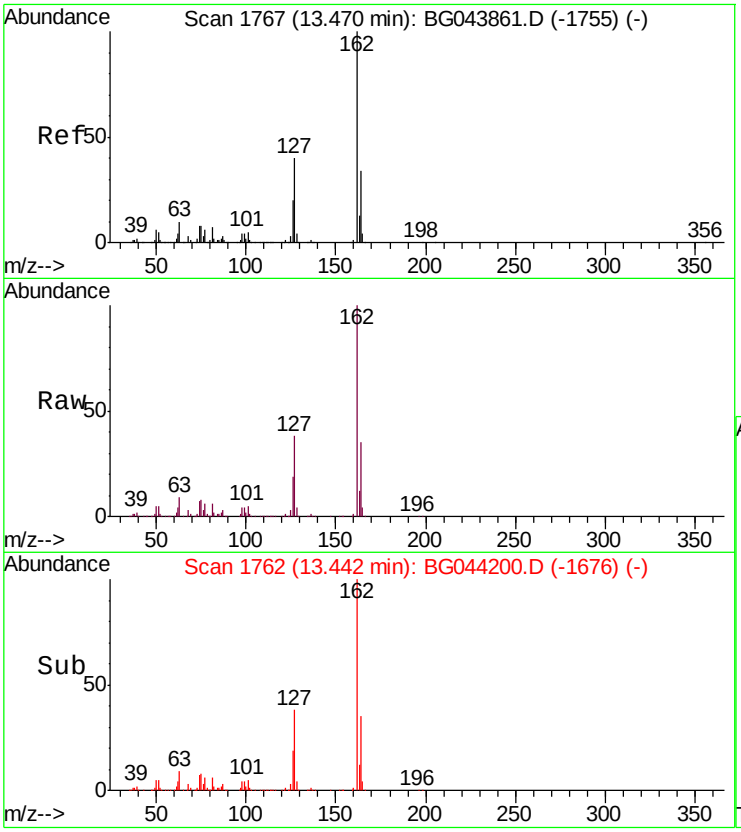




#46
1,1'-Biphenyl
Concen: 47.993 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:154 Resp: 857980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 43.5 | 23.6 | 63.6 |
| 76 | 13.7 | 0.0 | 34.4 |



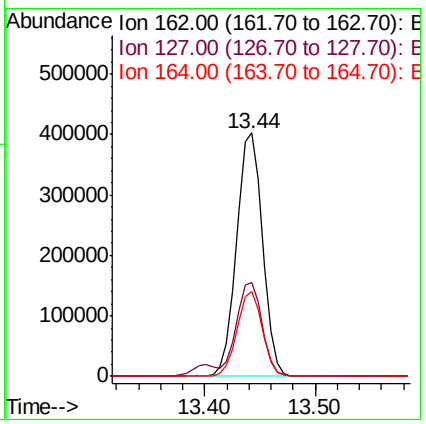


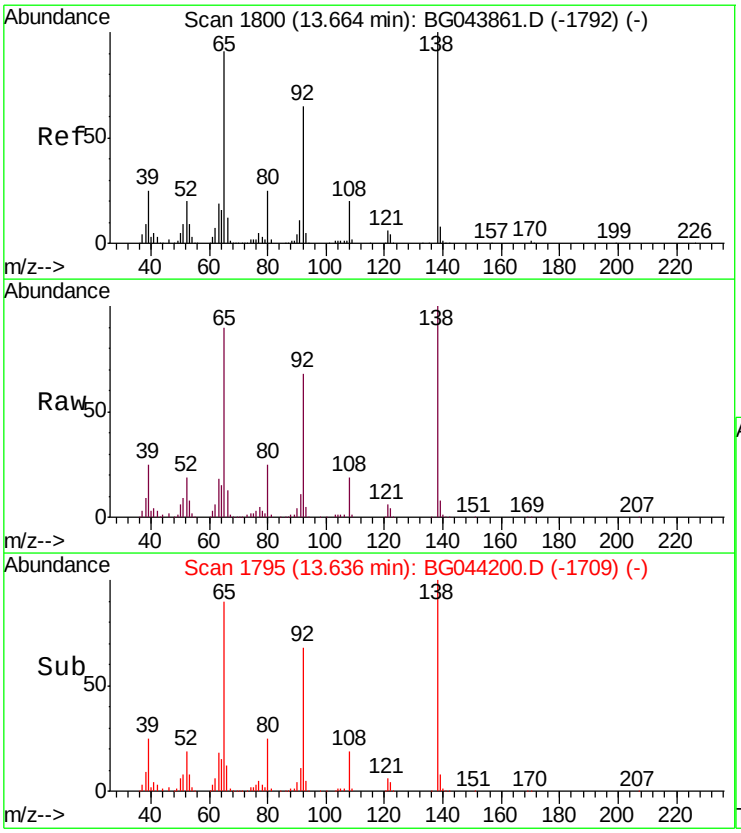

#47
2-Chloronaphthalene
Concen: 46.169 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:162 Resp: 666948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.4 | 32.1 | 48.1 |
| 164 | 35.0 | 27.5 | 41.3 |

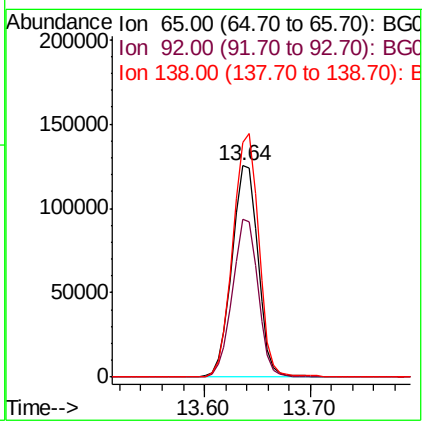


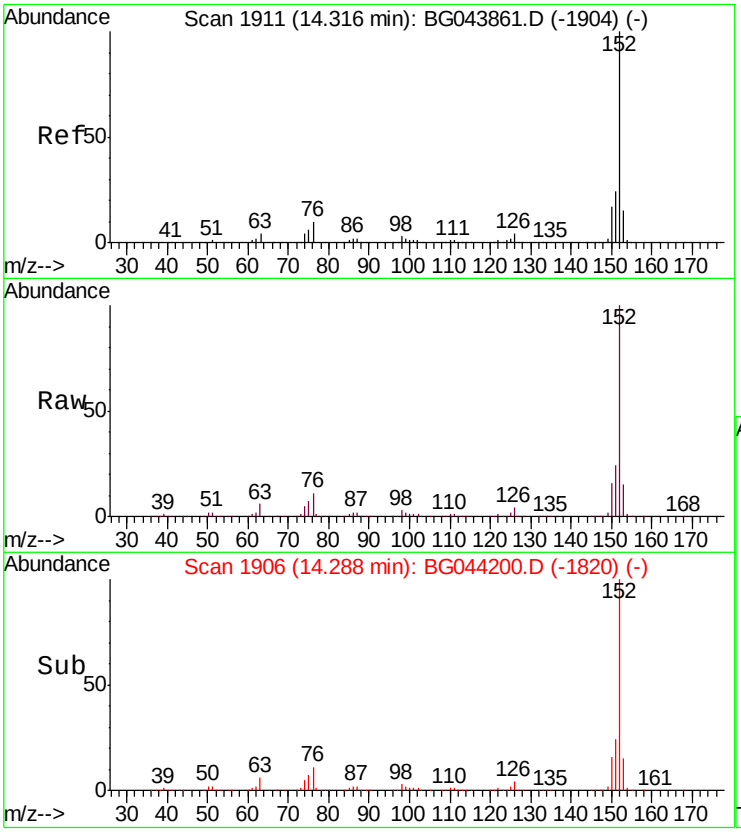




#48
2-Nitroaniline
Concen: 46.136 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion: 65 Resp: 214387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.8 | 57.4 | 86.2 |
| 138 | 110.8 | 88.2 | 132.4 |



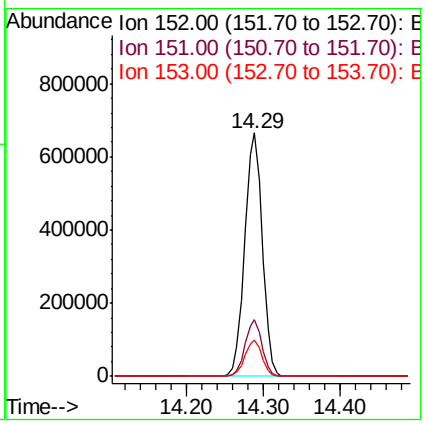


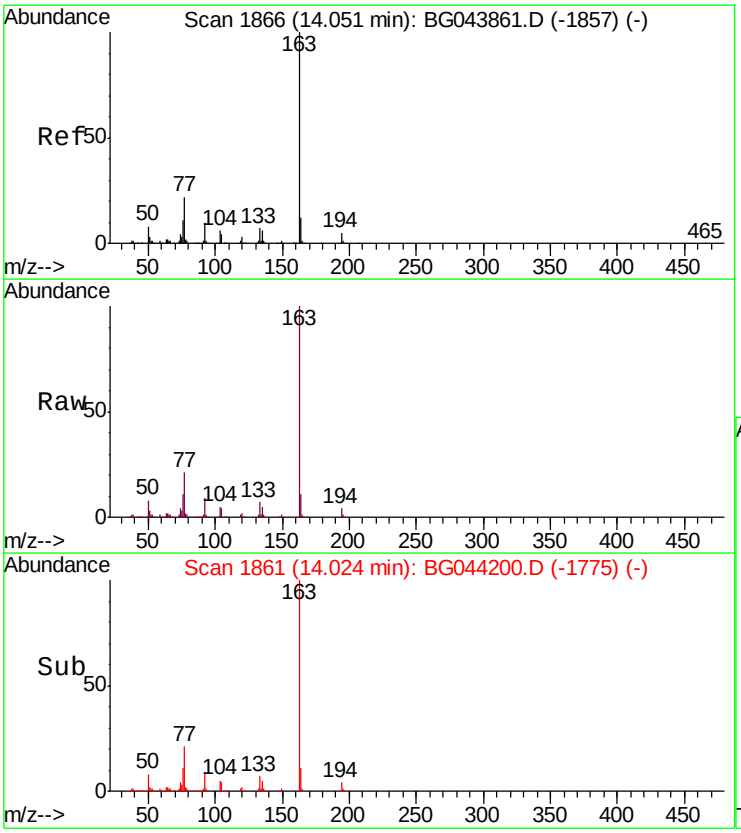

#49
Acenaphthylene
Concen: 51.424 ng
RT: 14.29 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:152 Resp: 1067729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 23.6 | 19.4 | 29.2 |
| 153 | 14.7 | 12.0 | 18.0 |

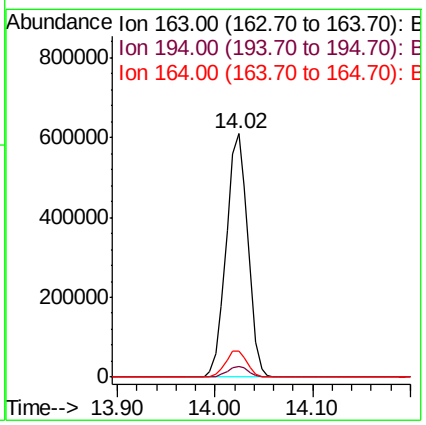


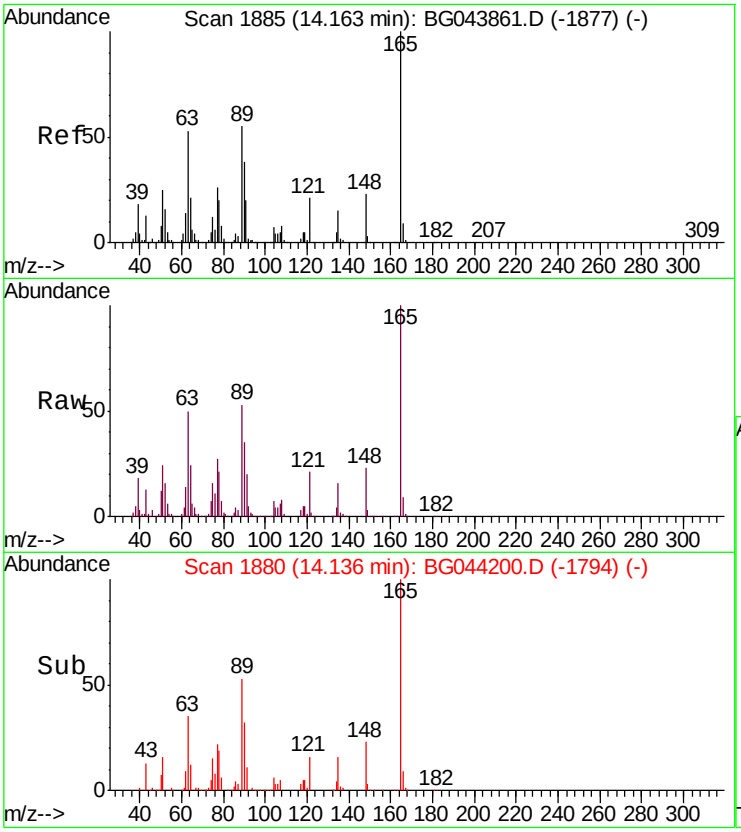




#50
Dimethylphthalate
Concen: 52.748 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:163 Resp: 933854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.7 | 5.5 |
| 164 | 10.8 | 9.3 | 13.9 |



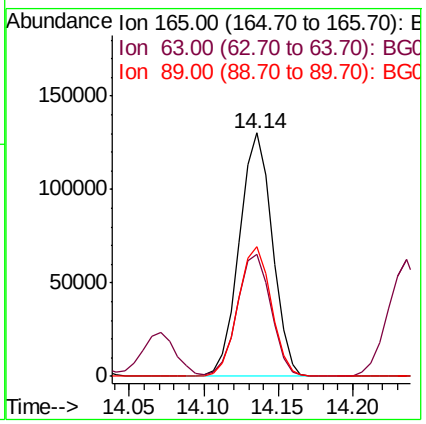


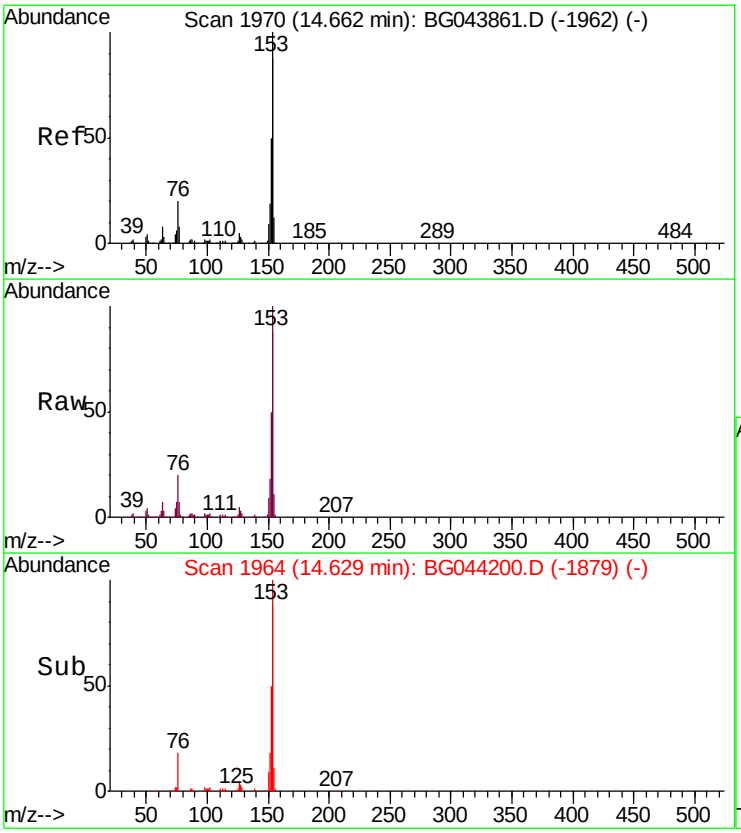

#51
2,6-Dinitrotoluene
Concen: 49.855 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:165 Resp: 199495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.1 | 43.1 | 64.7 |
| 89 | 53.5 | 43.8 | 65.6 |

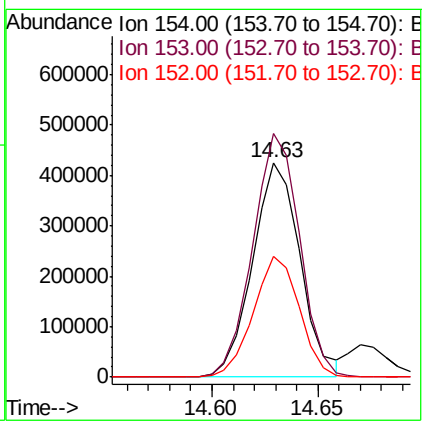


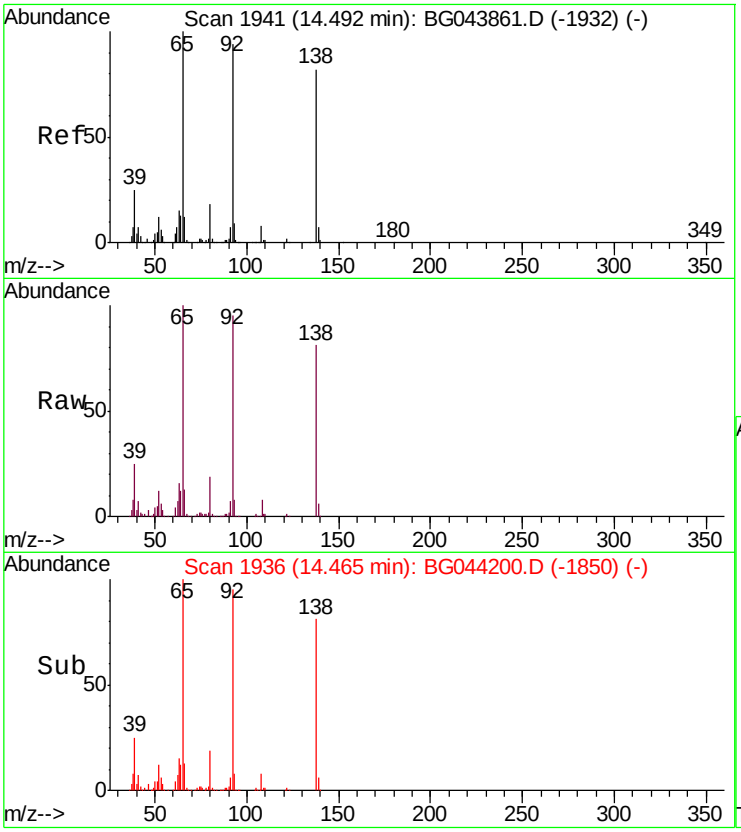




#52
Acenaphthene
Concen: 45.788 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:154 Resp: 666712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.7 | 91.6 | 137.4 |
| 152 | 56.3 | 45.4 | 68.0 |



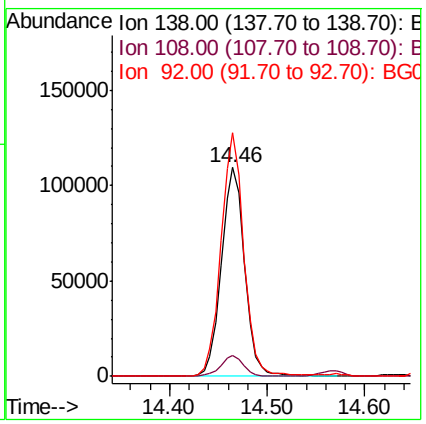


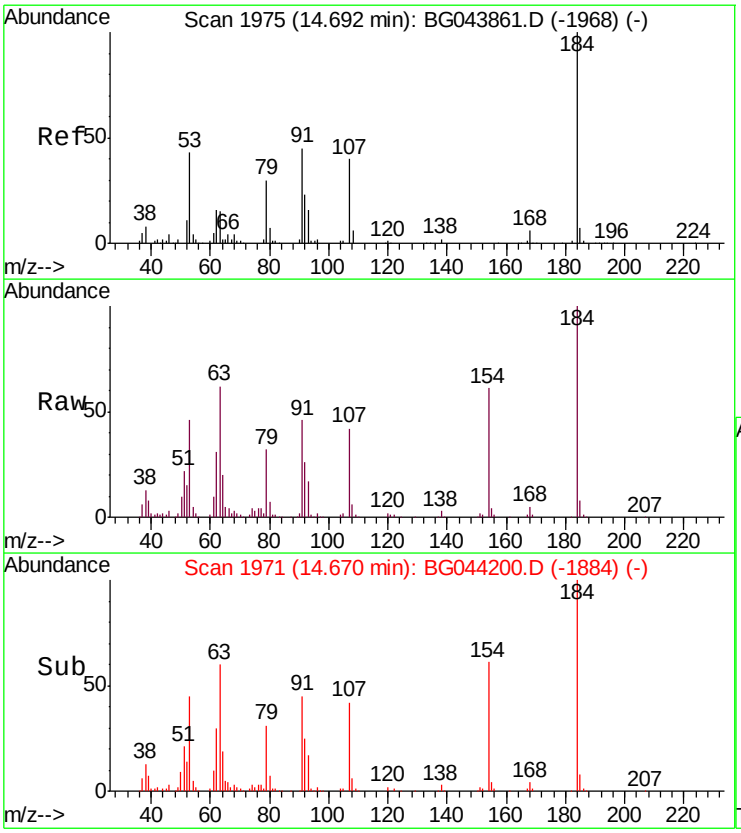

#53
3-Nitroaniline
Concen: 39.928 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:138 Resp: 181435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.3 | 7.4 | 11.2 |
| 92 | 116.8 | 92.1 | 138.1 |

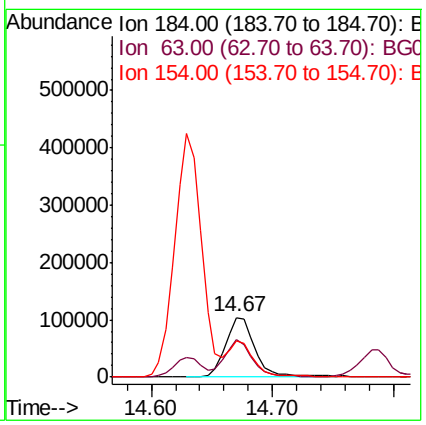


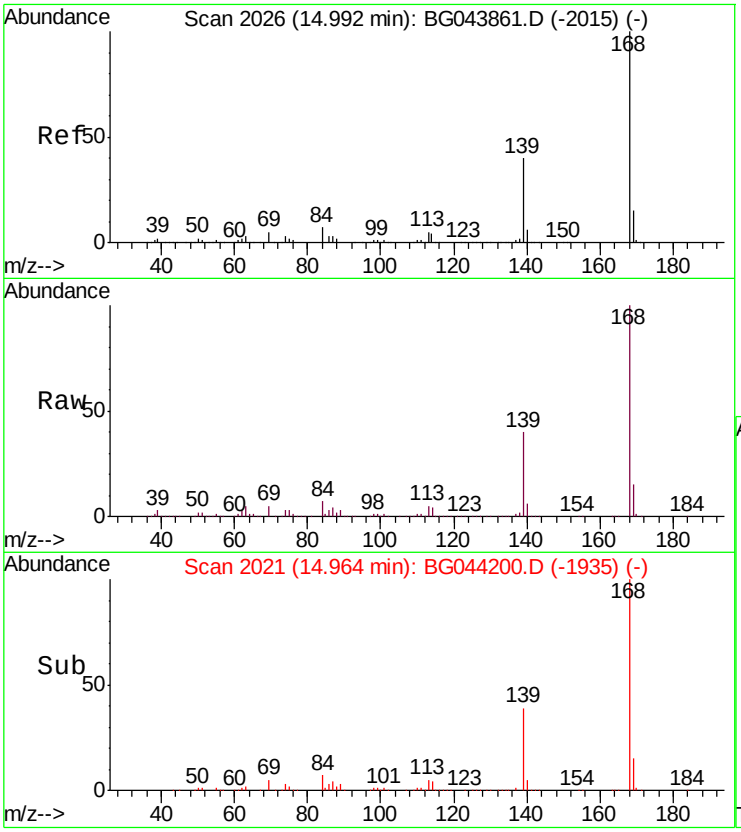




#54
2,4-Dinitrophenol
Concen: 86.502 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:184 Resp: 177317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 62.0 | 46.6 | 70.0 |
| 154 | 61.4 | 50.2 | 75.4 |



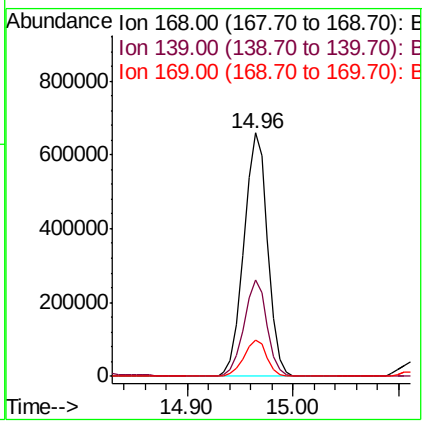


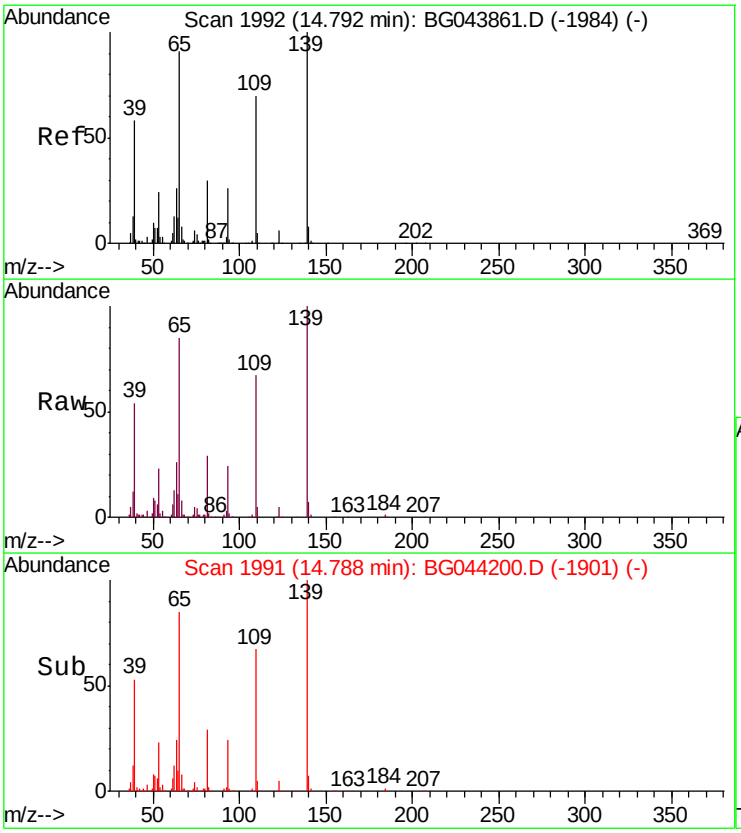

#55
Dibenzofuran
Concen: 51.156 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:168 Resp: 1025400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.8 | 32.2 | 48.2 |
| 169 | 14.8 | 12.2 | 18.2 |

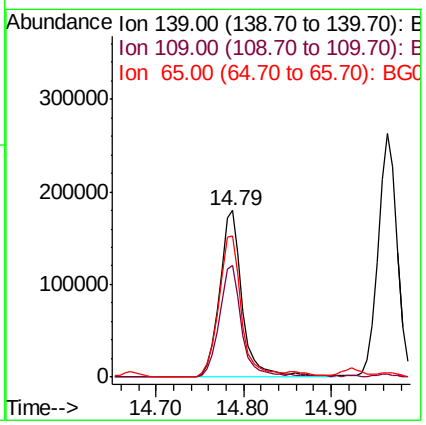


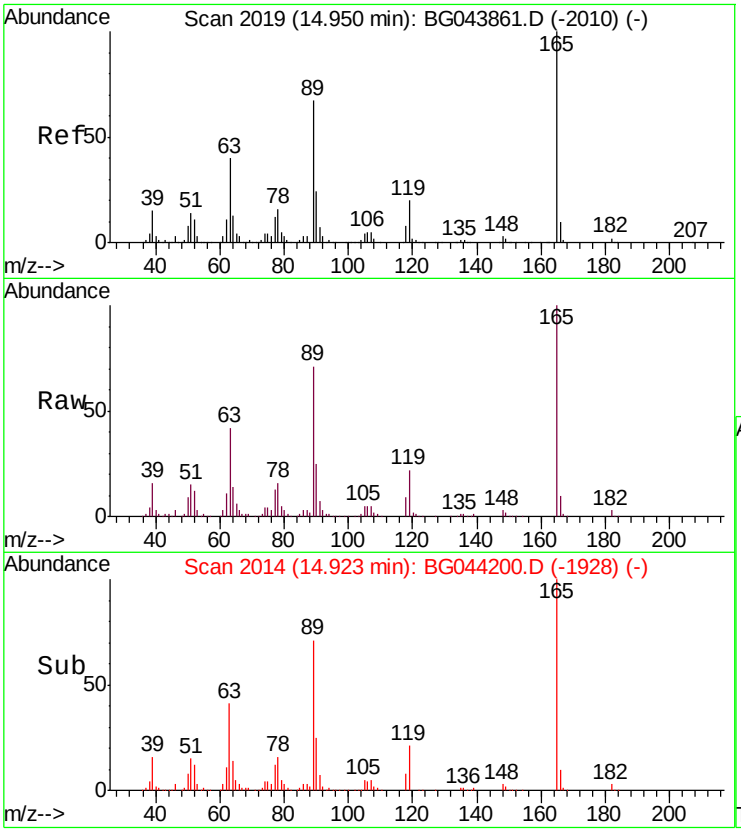




#56
4-Nitrophenol
Concen: 92.660 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:139 Resp: 322656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 67.4 | 50.4 | 90.4 |
| 65 | 85.3 | 71.4 | 111.4 |



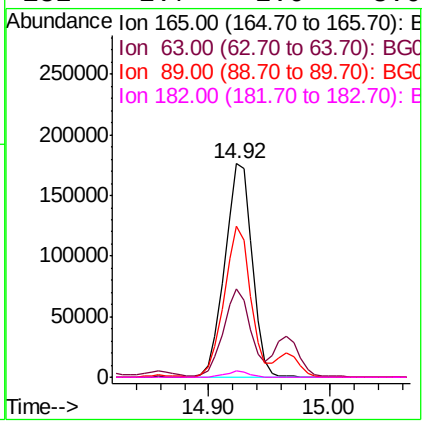


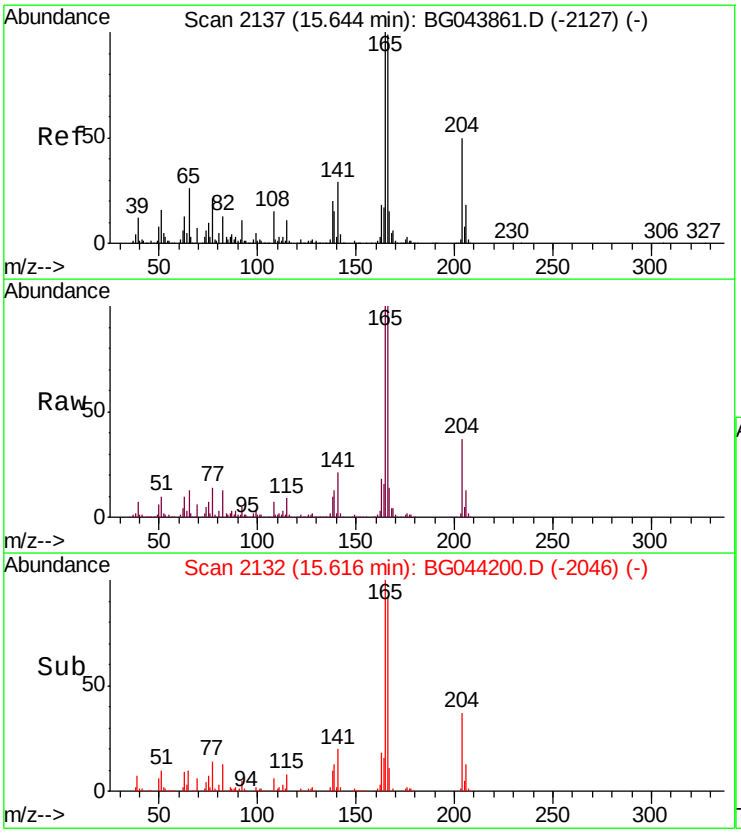

#57
2,4-Dinitrotoluene
Concen: 50.871 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:165 Resp: 276985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.5 | 31.9 | 47.9 |
| 89 | 70.7 | 53.8 | 80.6 |
| 182 | 2.7 | 2.0 | 3.0 |

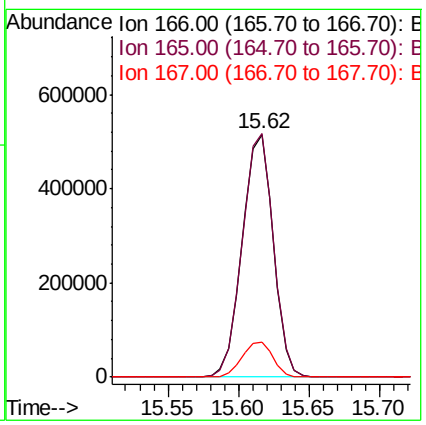


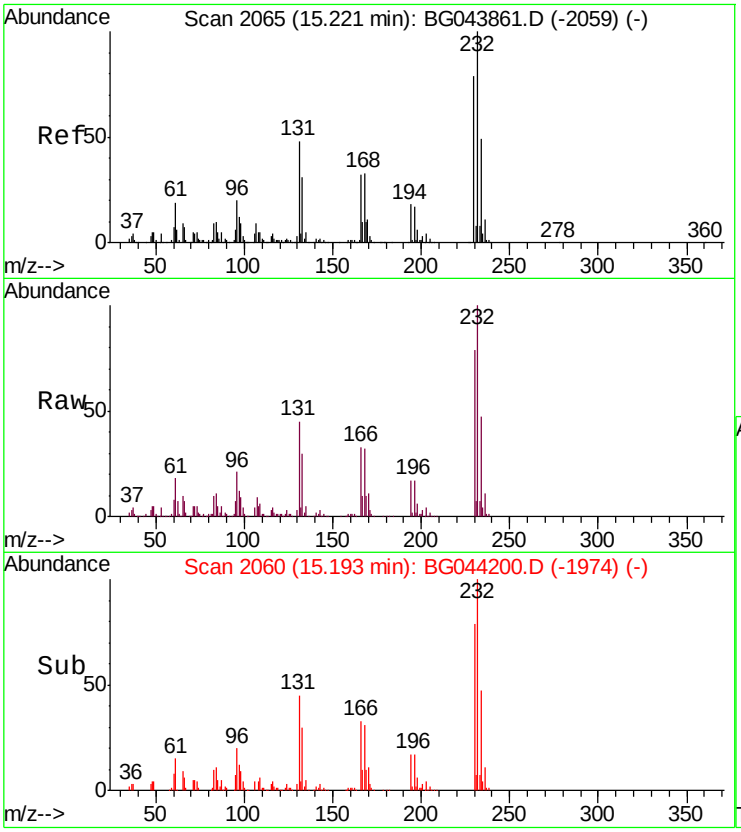




#58
Fluorene
Concen: 50.089 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:166 Resp: 795785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 80.8 | 121.2 |
| 167 | 14.3 | 12.1 | 18.1 |



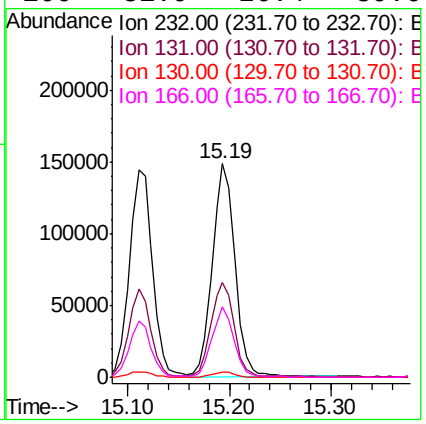


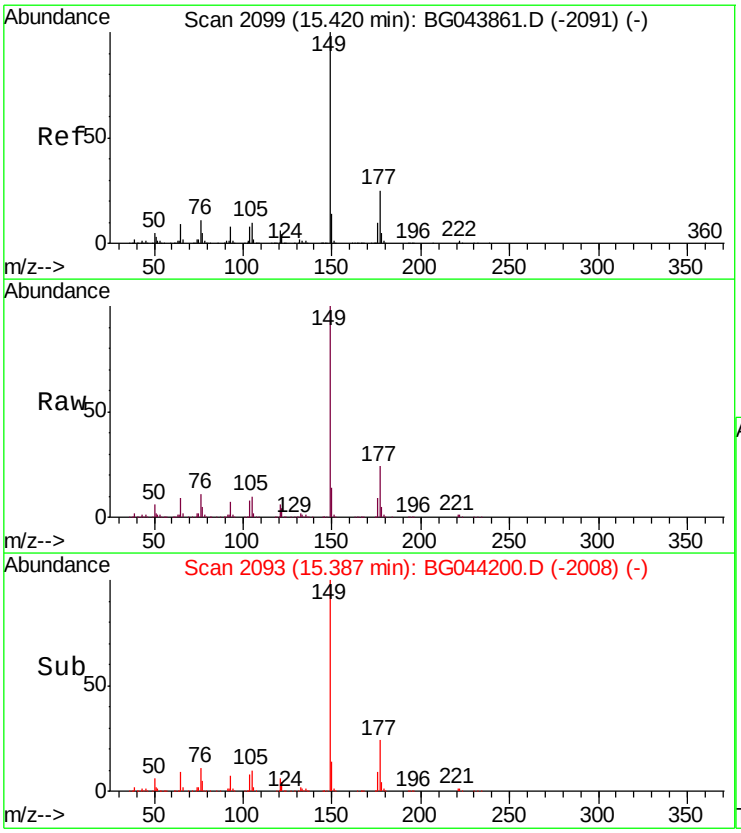

#59
2,3,4,6-Tetrachlorophenol
Concen: 51.263 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:232 Resp: 228619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 45.5 | 38.2 | 57.2 |
| 130 | 2.7 | 2.2 | 3.2 |
| 166 | 31.9 | 26.4 | 39.6 |

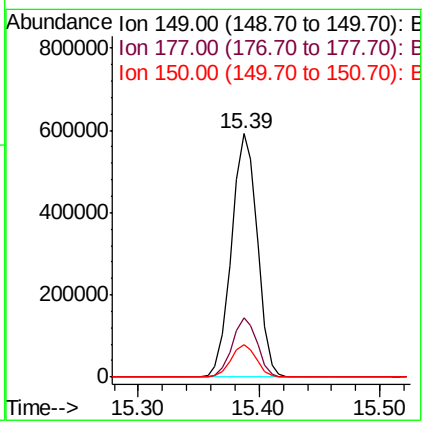


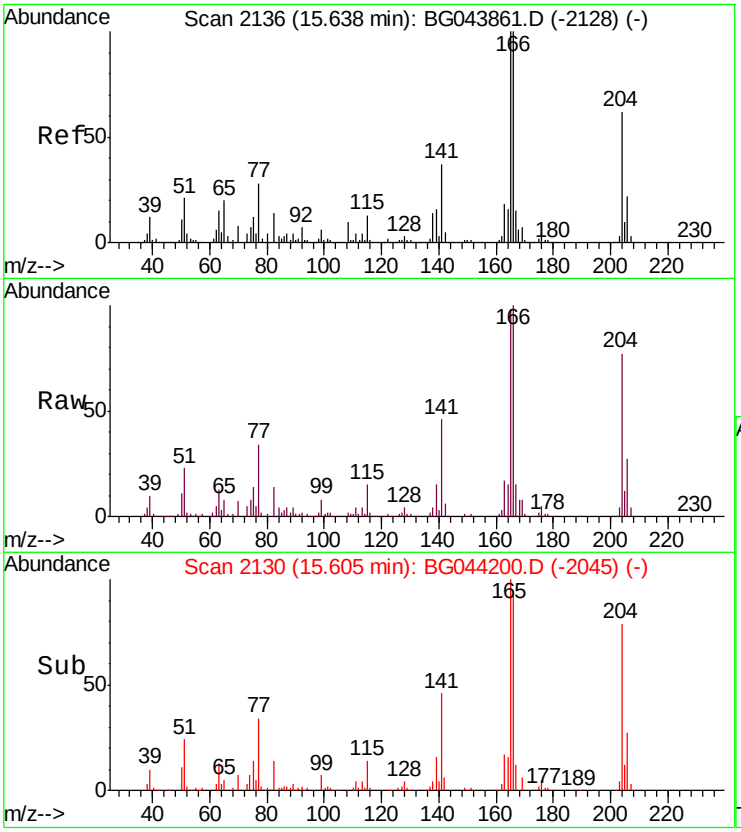




#60
Diethylphthalate
Concen: 49.599 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:149 Resp: 878273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.3 | 20.0 | 30.0 |
| 150 | 13.6 | 11.1 | 16.7 |



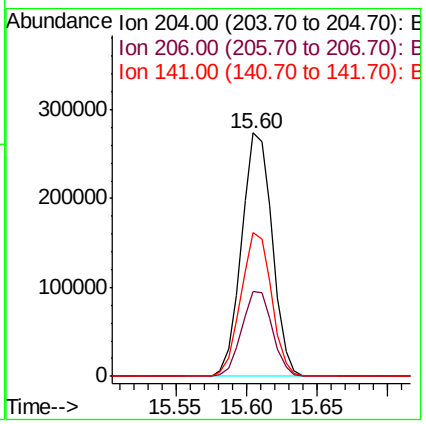


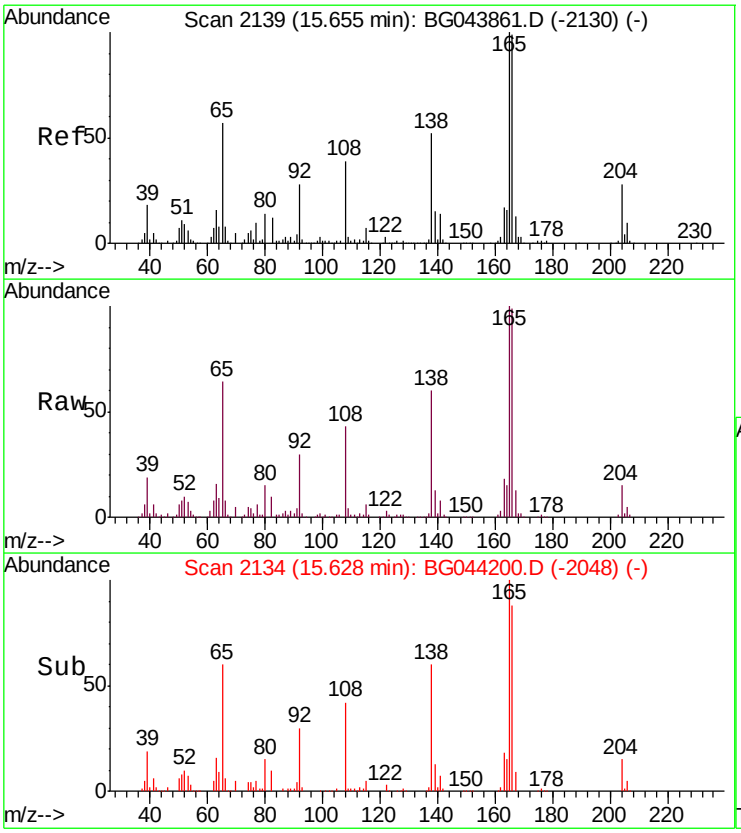

#61
4-Chlorophenyl-phenylether
Concen: 48.328 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:204 Resp: 416922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.7 | 28.2 | 42.2 |
| 141 | 59.2 | 48.2 | 72.2 |

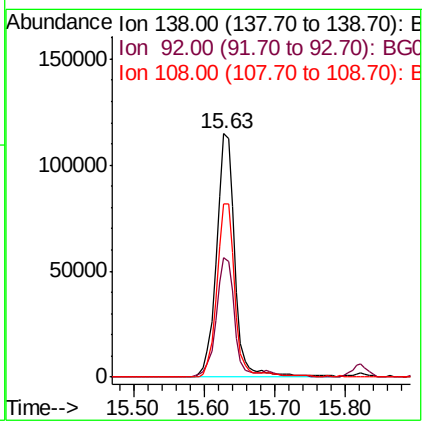


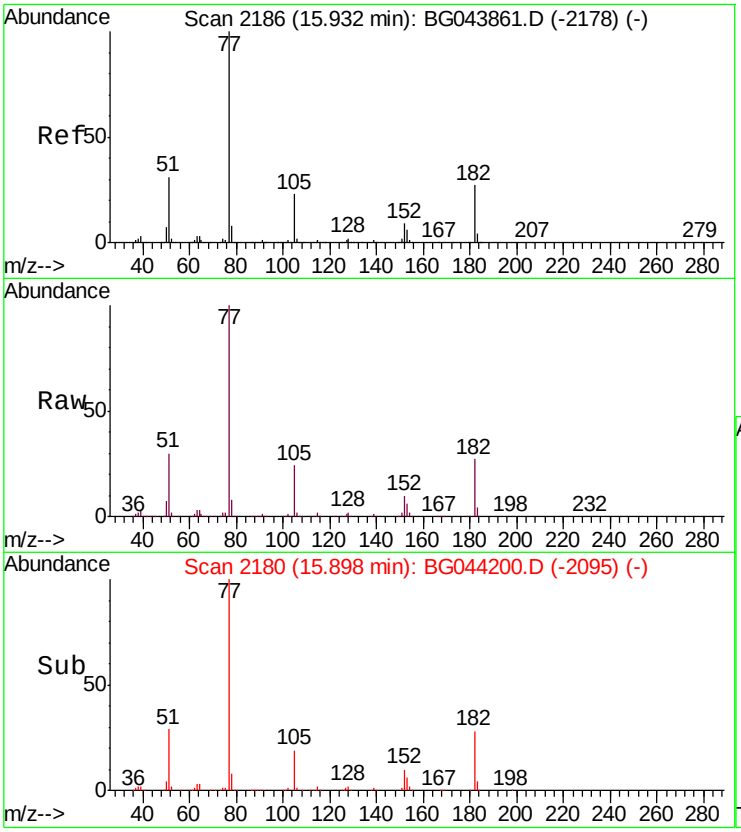




#62
4-Nitroaniline
Concen: 46.219 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:138 Resp: 207403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.1 | 34.3 | 74.3 |
| 108 | 71.4 | 55.0 | 95.0 |



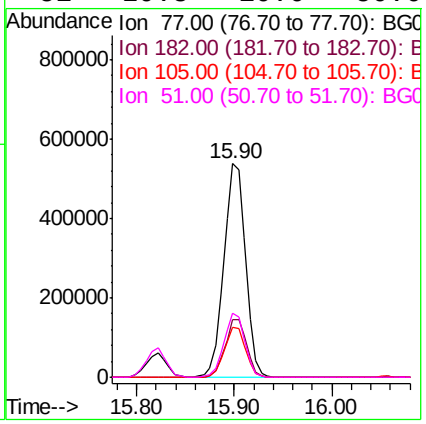


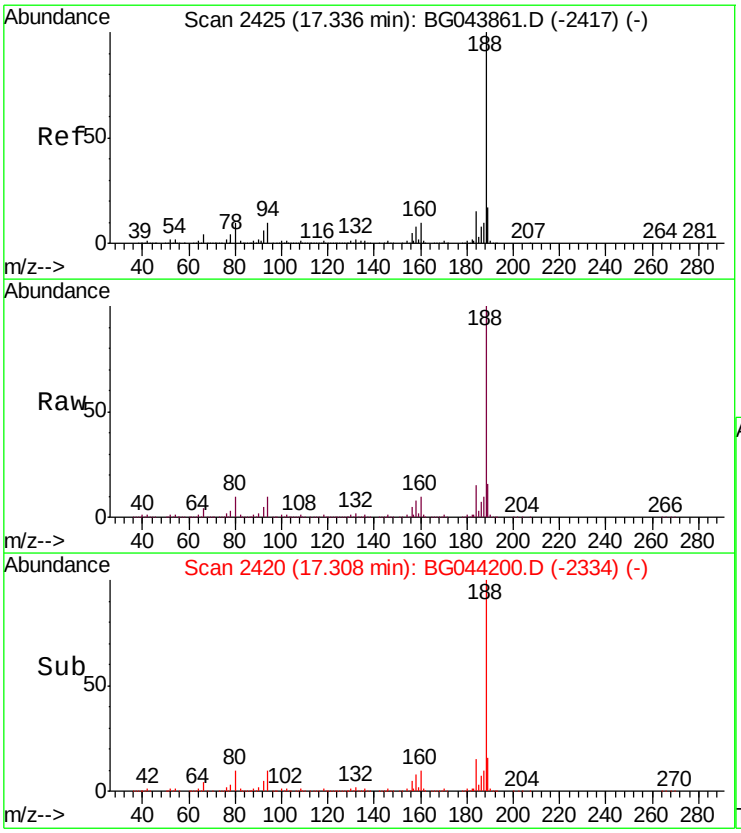

#63
Azobenzene
Concen: 49.966 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion: 77 Resp: 820534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.3 | 7.3 | 47.3 |
| 105 | 23.5 | 3.2 | 43.2 |
| 51 | 29.8 | 10.6 | 50.6 |

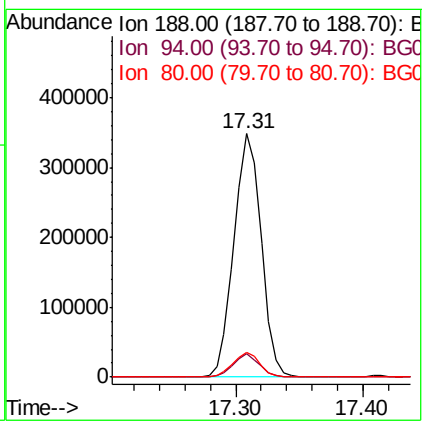


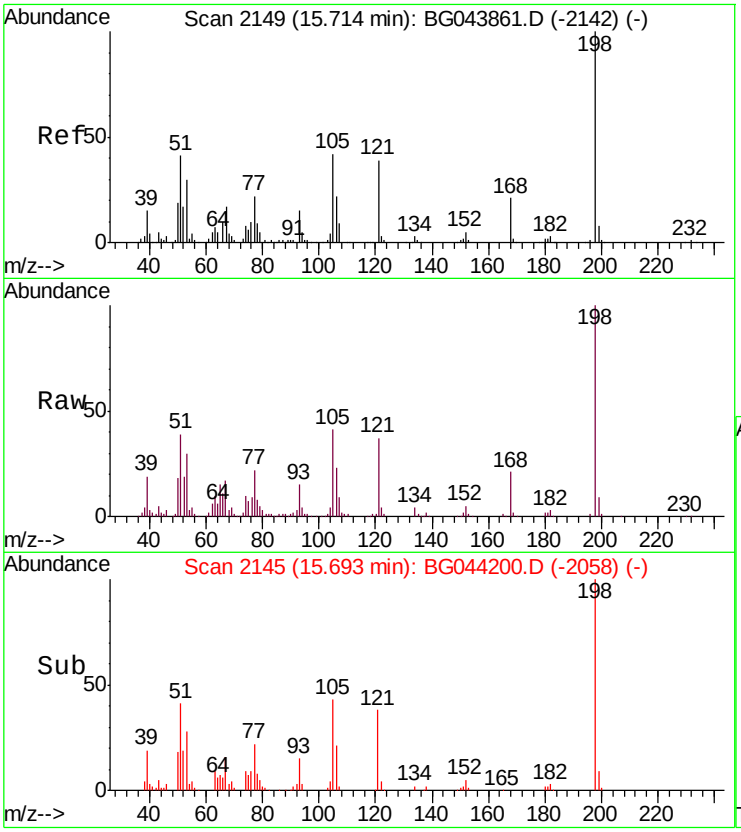




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:188 Resp: 517743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.6 | 7.9 | 11.9 |
| 80 | 10.2 | 8.2 | 12.4 |



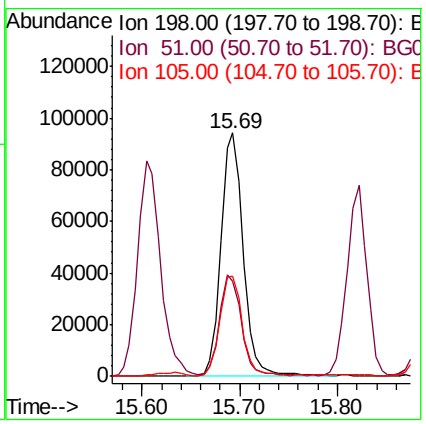


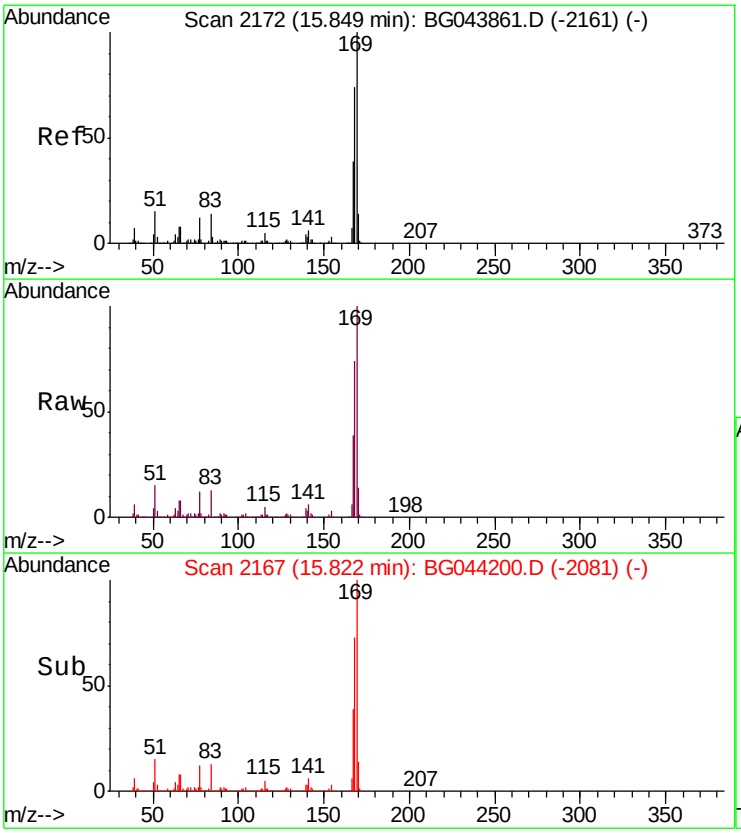

#65
4,6-Dinitro-2-methylphenol
Concen: 55.329 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:198 Resp: 149562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 39.1 | 22.5 | 62.5 |
| 105 | 41.2 | 22.3 | 62.3 |

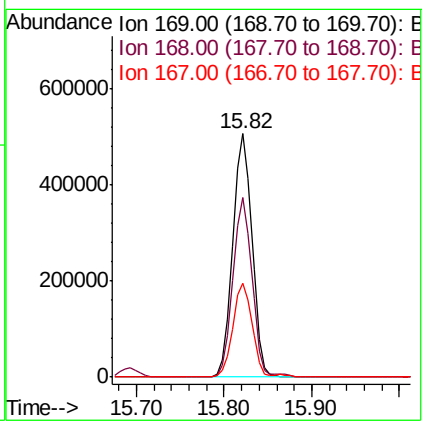


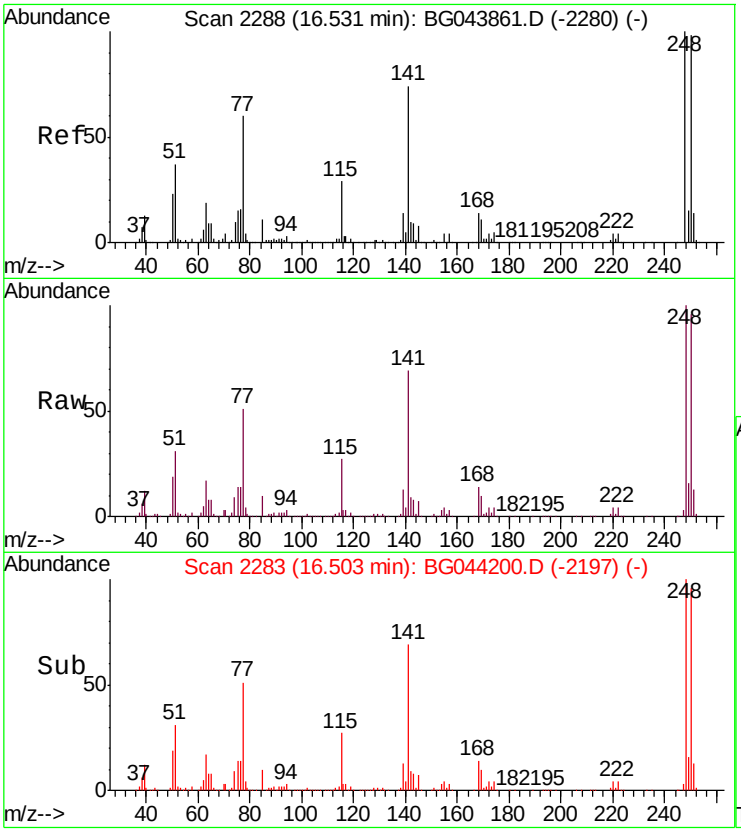




#66
n-Nitrosodiphenylamine
Concen: 49.327 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:169 Resp: 752078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 73.5 | 59.0 | 88.6 |
| 167 | 38.7 | 31.4 | 47.0 |



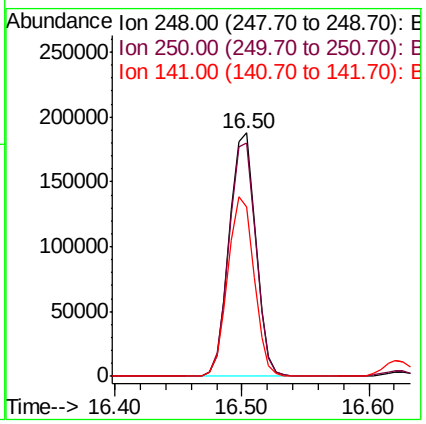


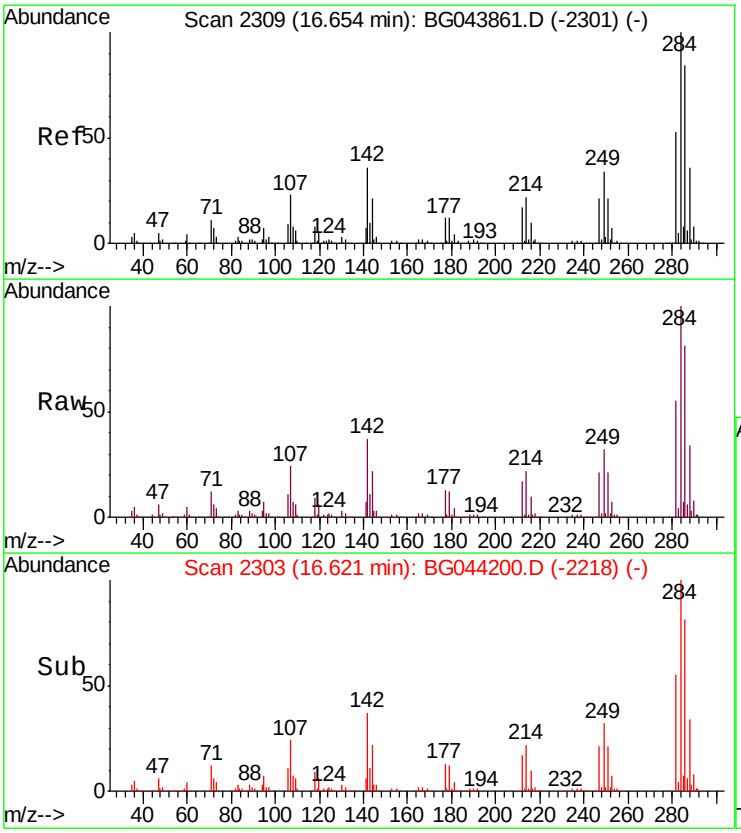

#67
4-Bromophenyl-phenylether
Concen: 46.417 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:248 Resp: 270289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.8 | 78.2 | 117.2 |
| 141 | 69.5 | 59.3 | 88.9 |

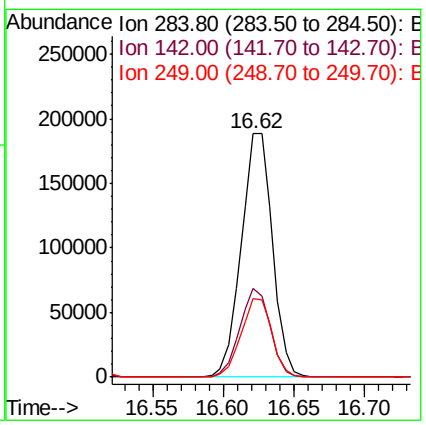


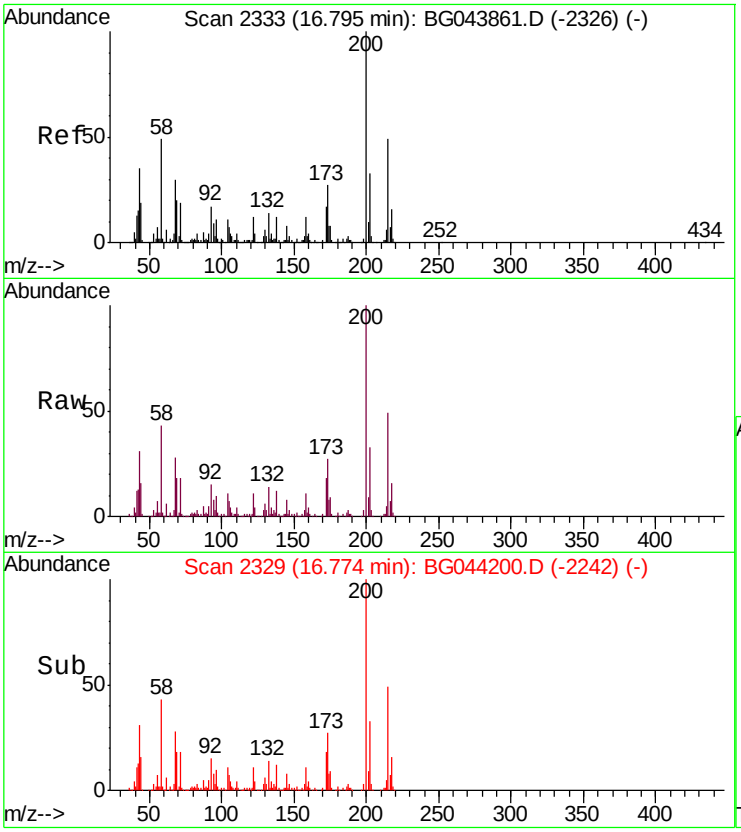




#68
Hexachlorobenzene
Concen: 46.383 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:284 Resp: 291029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.5 | 28.6 | 43.0 |
| 249 | 32.1 | 27.0 | 40.6 |



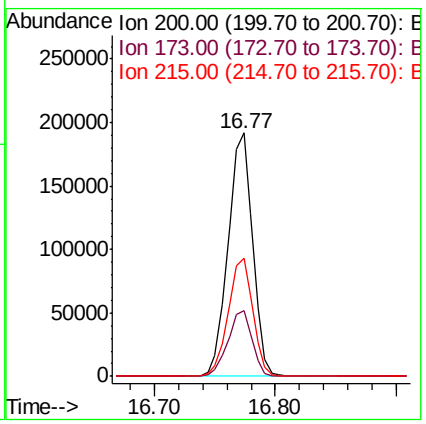


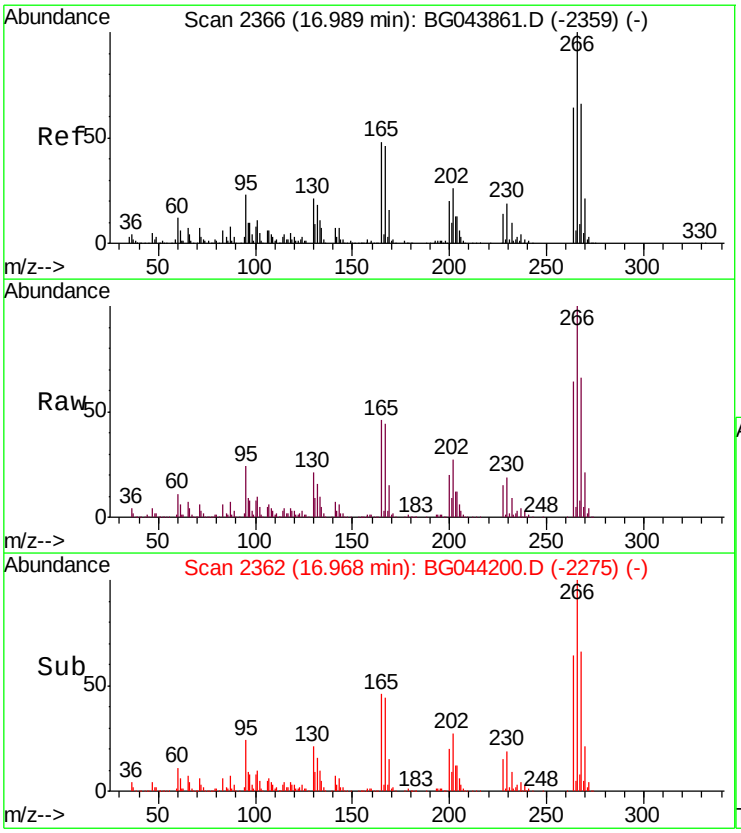

#69
Atrazine
Concen: 54.709 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:200 Resp: 271140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.1 | 6.6 | 46.6 |
| 215 | 48.8 | 28.6 | 68.6 |

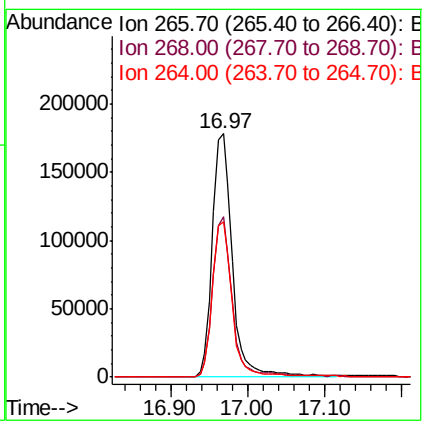


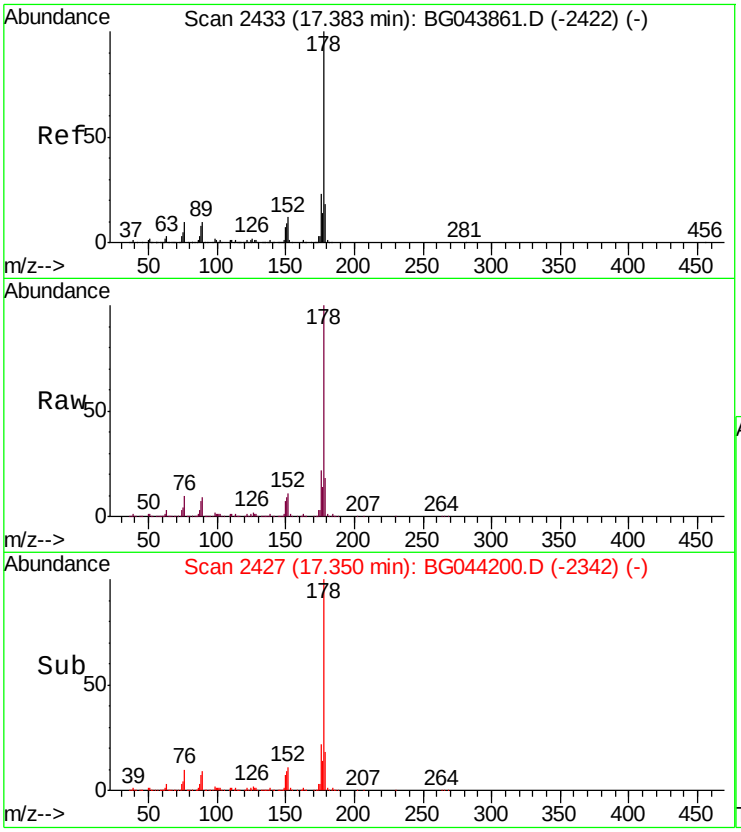




#70
Pentachlorophenol
Concen: 92.695 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:266 Resp: 320616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.9 | 52.6 | 79.0 |
| 264 | 63.6 | 50.8 | 76.2 |



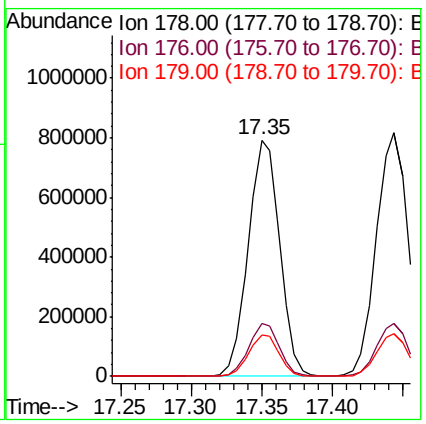


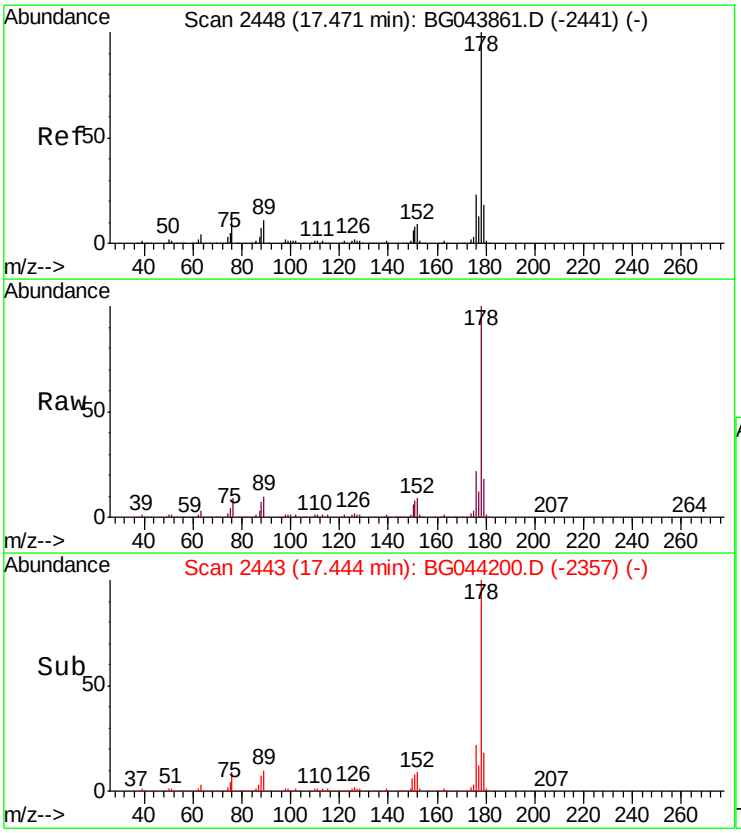

#71
Phenanthrene
Concen: 50.193 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:178 Resp: 1246460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 22.2 | 18.6 | 28.0 |
| 179 | 17.6 | 14.4 | 21.6 |

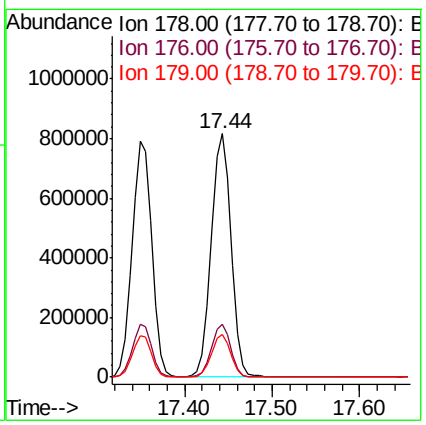


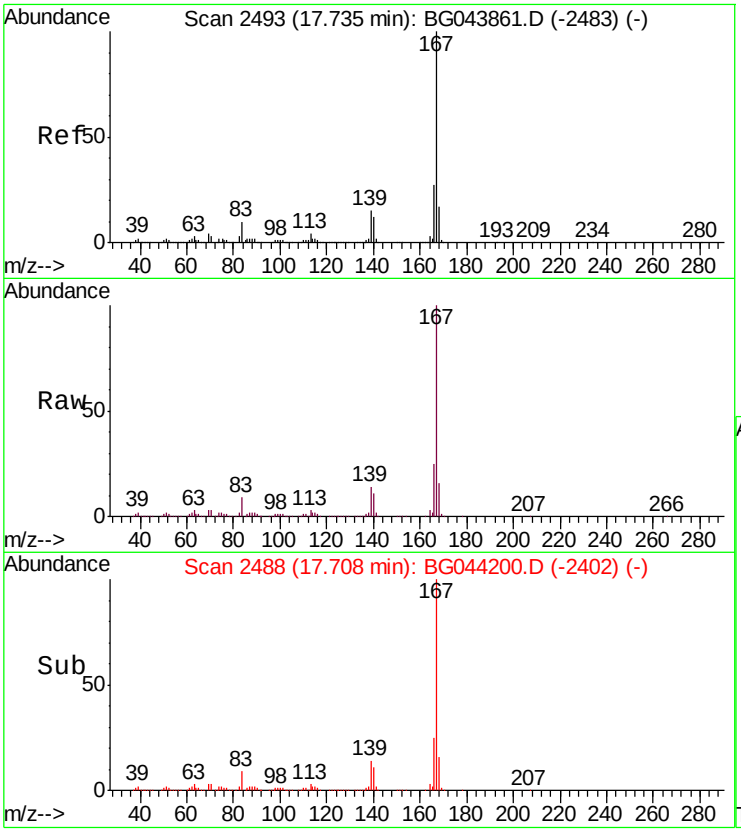




#72
Anthracene
Concen: 52.441 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:178 Resp: 1287053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.9 | 18.3 | 27.5 |
| 179 | 17.7 | 14.6 | 22.0 |



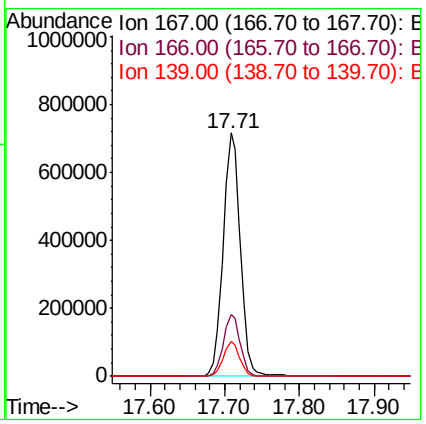


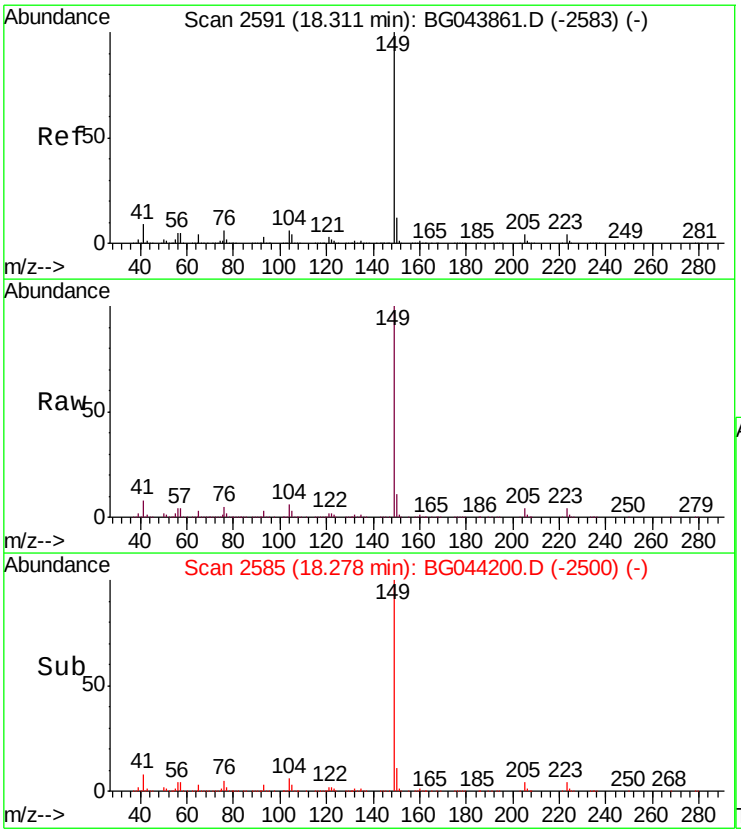

#73
Carbazole
Concen: 50.972 ng
RT: 17.71 min Scan# 2488
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:167 Resp: 1155551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 25.3 | 21.6 | 32.4 |
| 139 | 14.1 | 12.1 | 18.1 |

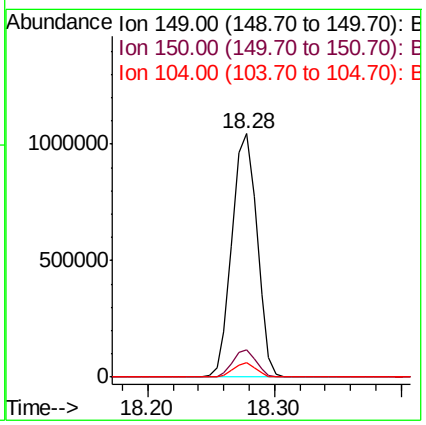


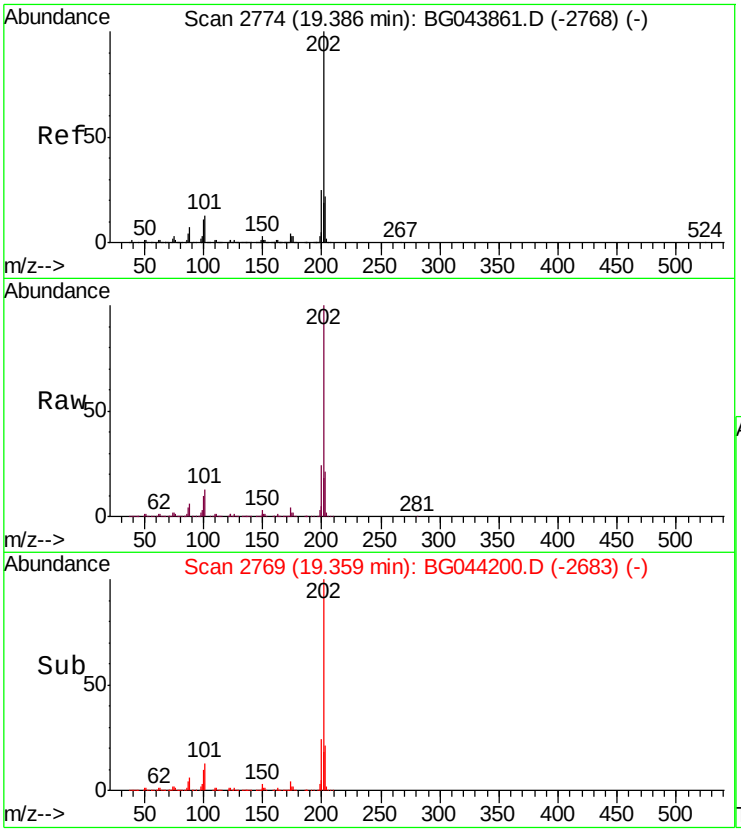




#74
Di-n-butylphthalate
Concen: 49.274 ng
RT: 18.28 min Scan# 2585
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:149 Resp: 1426218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 11.0 | 9.7 | 14.5 |
| 104 | 5.8 | 5.0 | 7.4 |



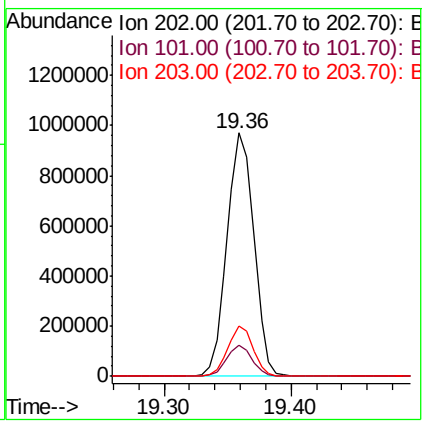


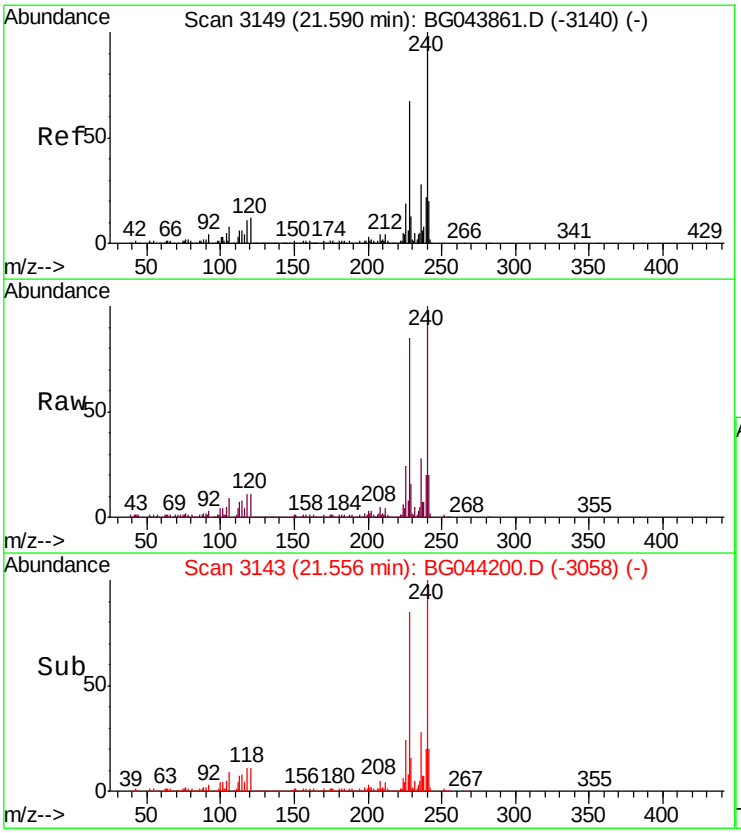

#75
Fluoranthene
Concen: 50.097 ng
RT: 19.36 min Scan# 2769
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:202 Resp: 1422801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.6 | 0.0 | 33.3 |
| 203 | 20.6 | 1.6 | 41.6 |

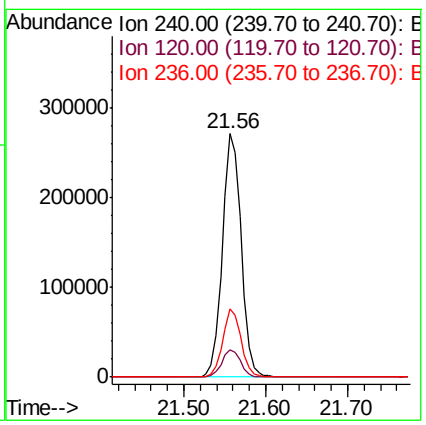


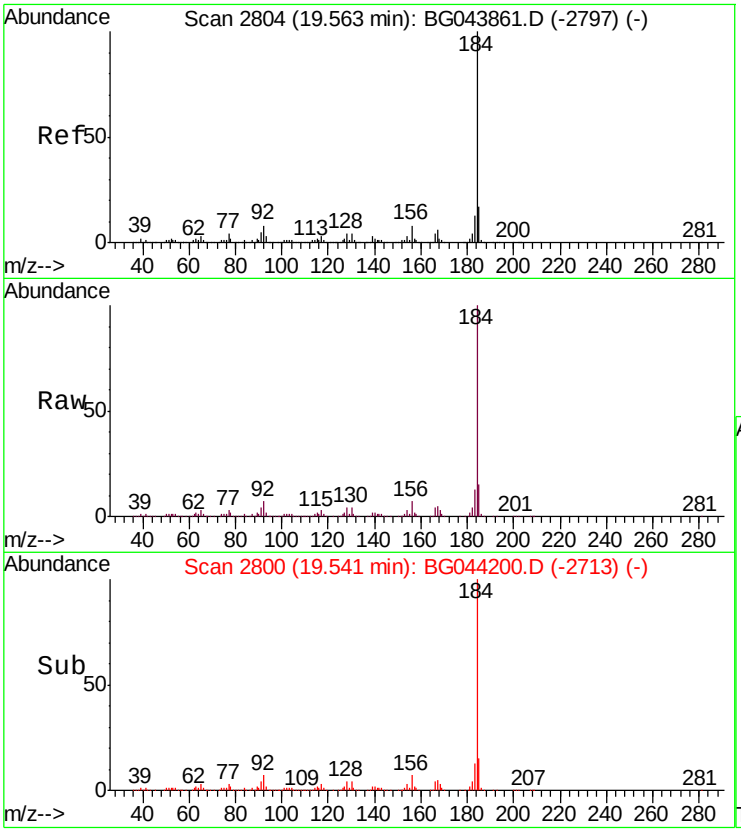




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:240 Resp: 433048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.4 | 9.6 | 14.4 |
| 236 | 27.8 | 22.2 | 33.2 |



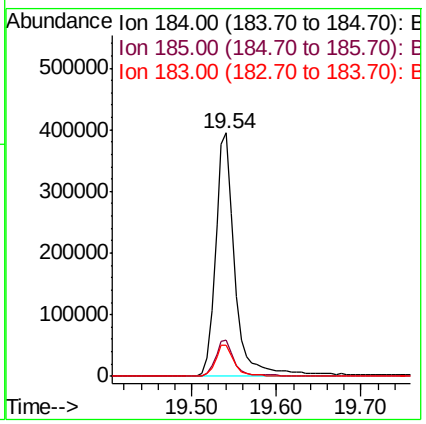


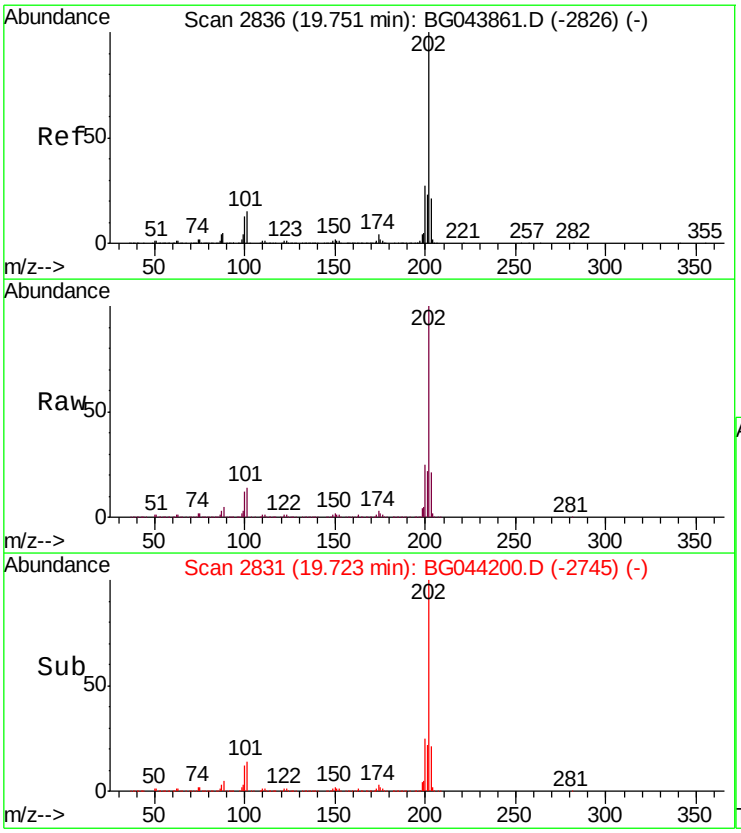

#77
Benzidine
Concen: 58.300 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.02 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:184 Resp: 634593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.0 | 13.4 | 20.0 |
| 183 | 13.0 | 10.6 | 15.8 |

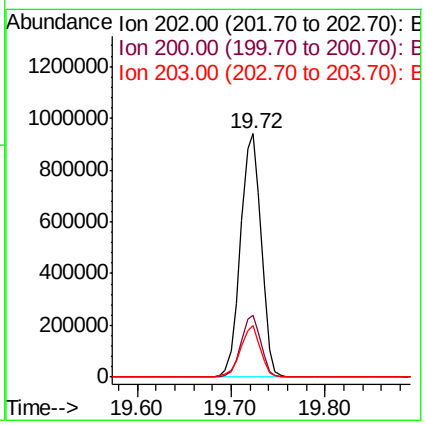


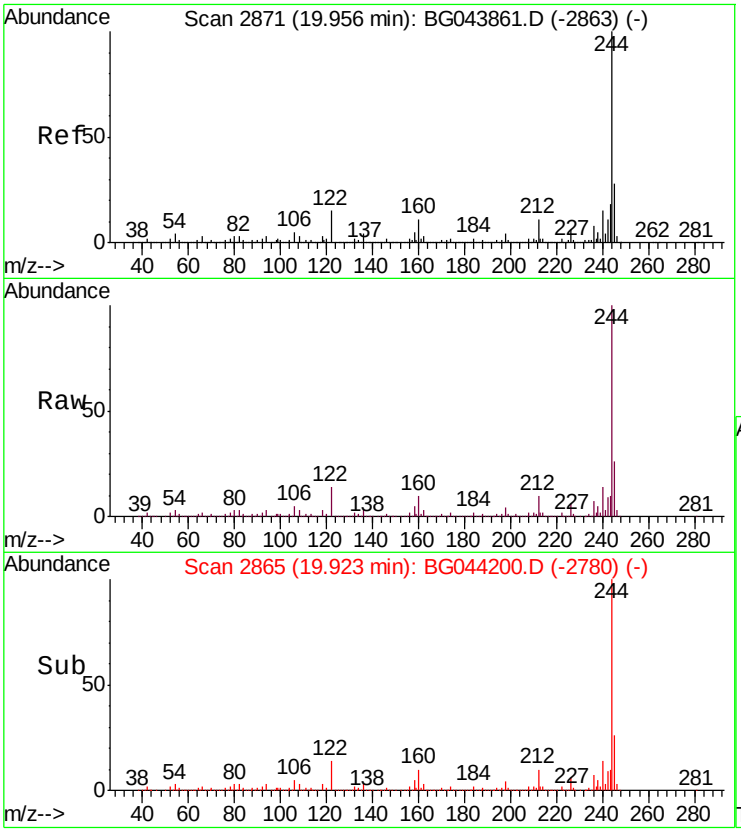




#78
Pyrene
Concen: 50.610 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:202 Resp: 1430568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 25.2 | 21.7 | 32.5 |
| 203 | 21.2 | 17.0 | 25.6 |



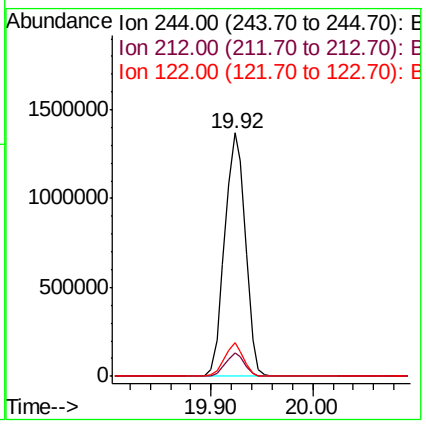


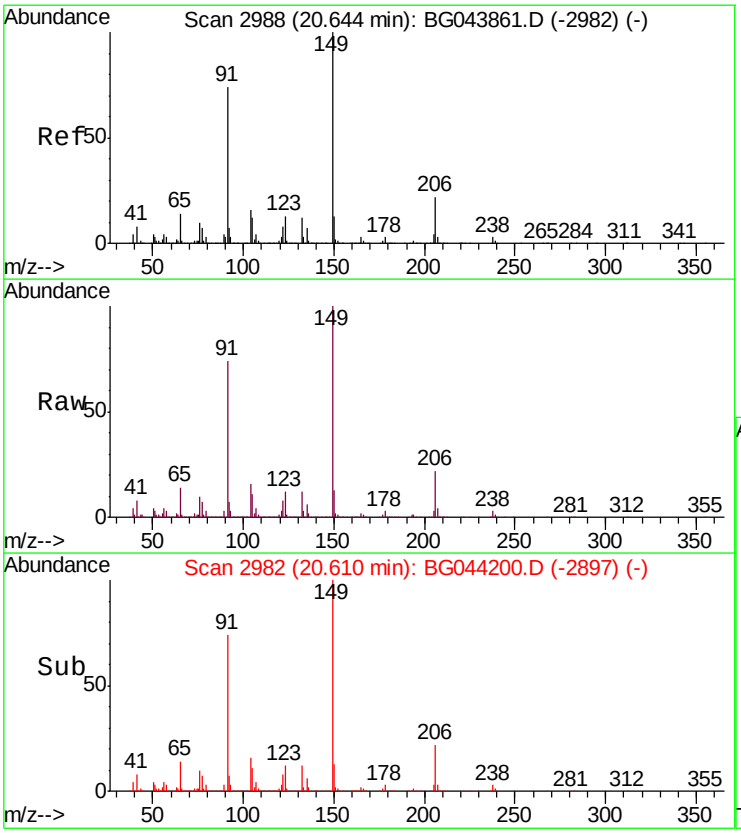

#79
Terphenyl-d14
Concen: 119.317 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:244 Resp: 1938917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.8 | 8.6 | 13.0 |
| 122 | 13.6 | 11.9 | 17.9 |

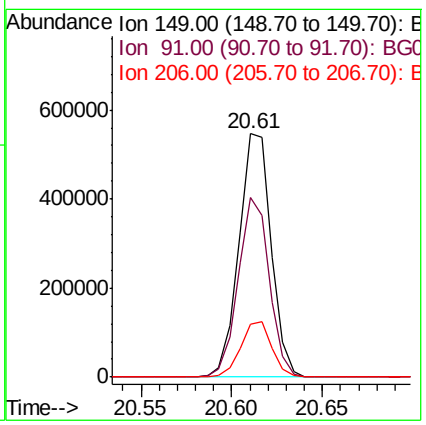


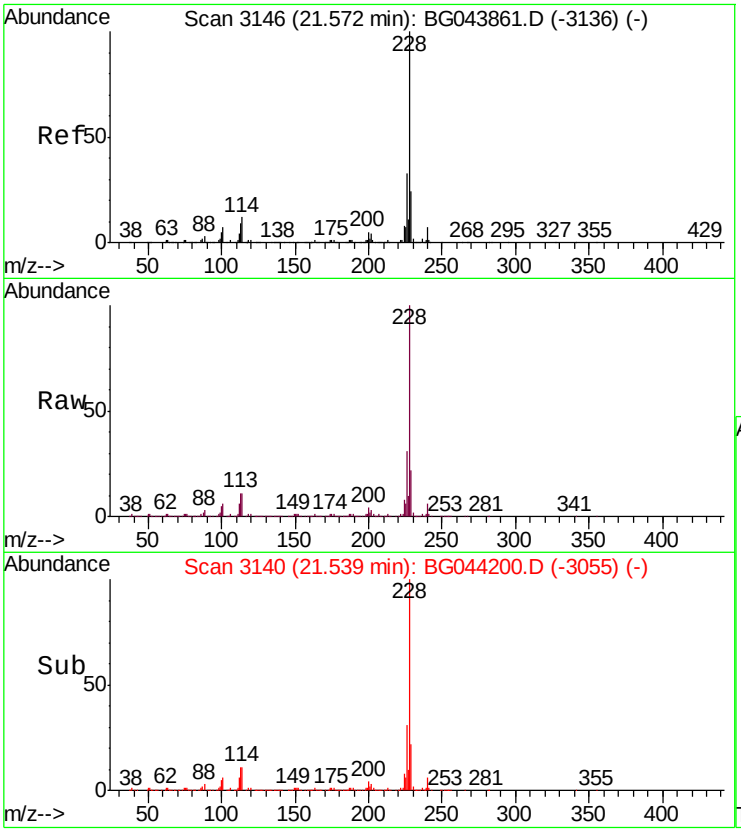




#80
Butylbenzylphthalate
Concen: 50.167 ng
RT: 20.61 min Scan# 2982
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:149 Resp: 675122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.7 | 59.5 | 89.3 |
| 206 | 21.5 | 17.8 | 26.6 |



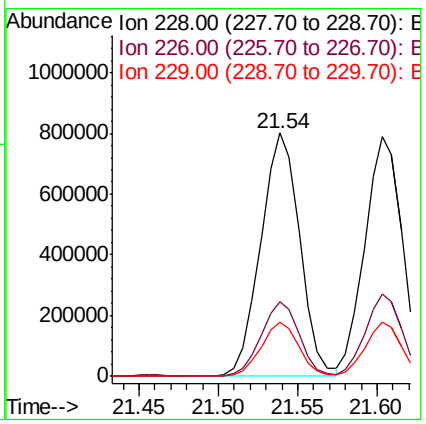


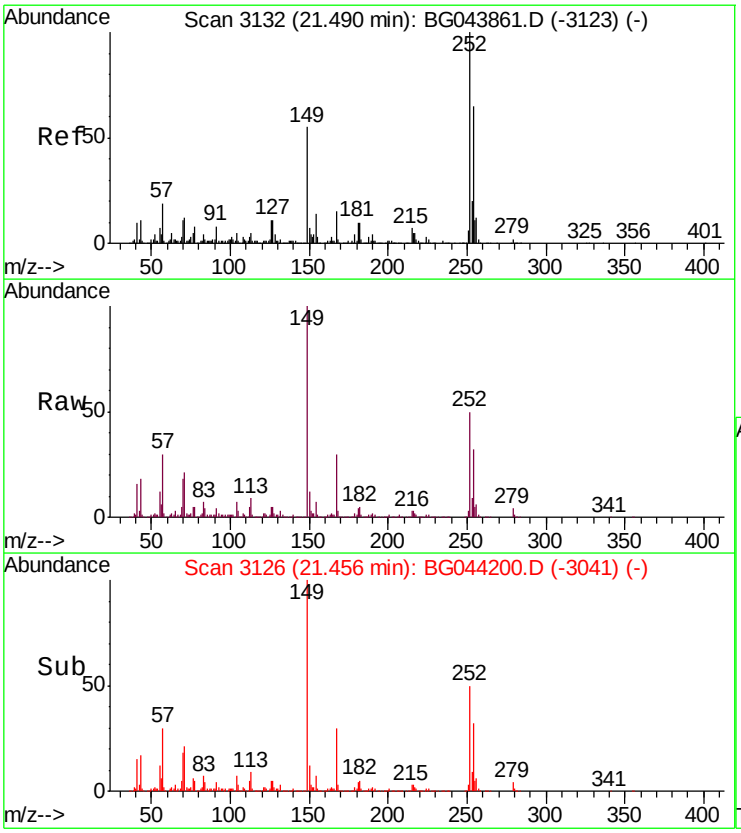

#81
Benzo(a)anthracene
Concen: 51.150 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:228 Resp: 1373495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 26.2 | 39.4 |
| 229 | 22.2 | 18.9 | 28.3 |

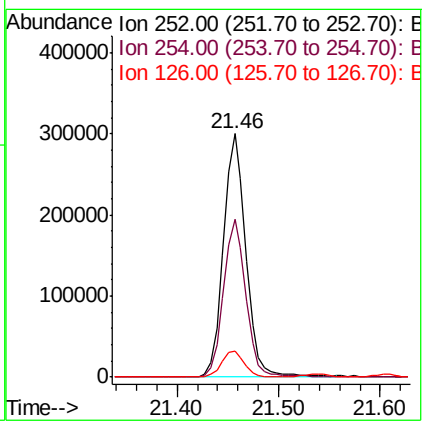


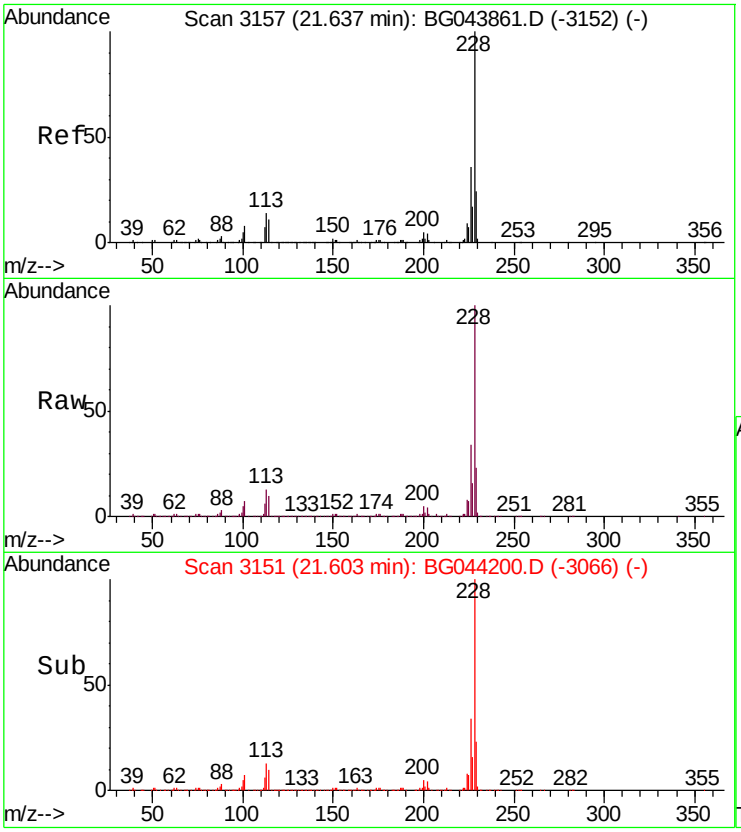




#82
3,3'-Dichlorobenzidine
Concen: 43.490 ng
RT: 21.46 min Scan# 3126
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:252 Resp: 461368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.8 | 52.1 | 78.1 |
| 126 | 10.7 | 9.1 | 13.7 |



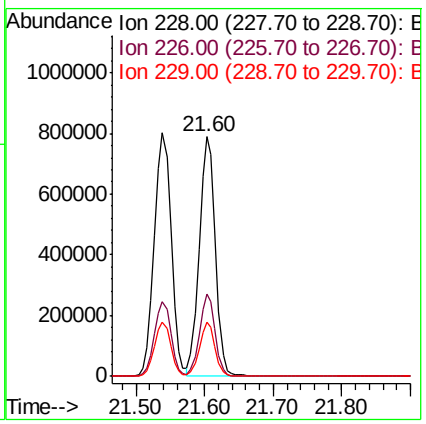


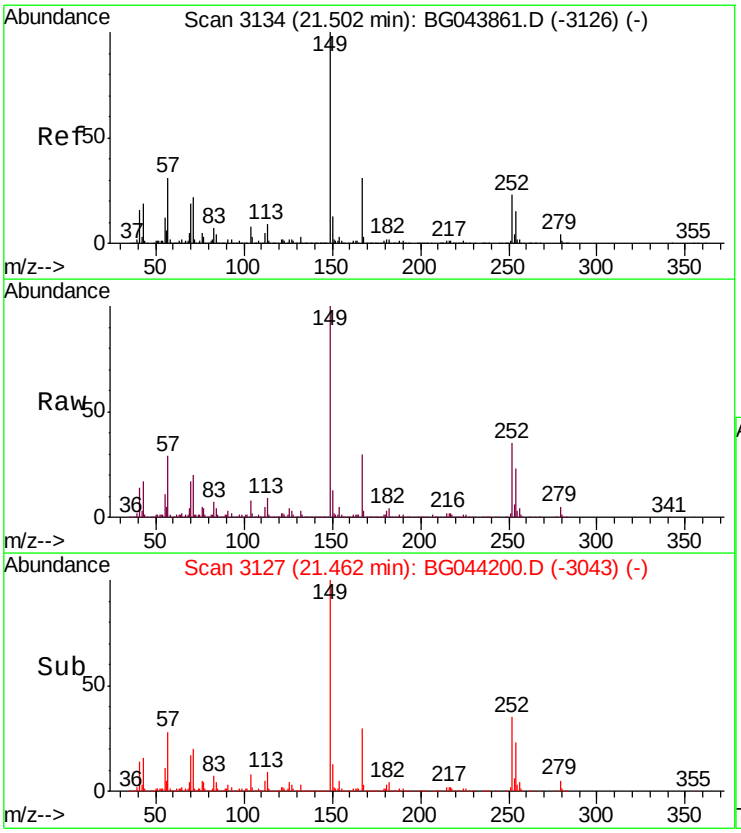

#83
Chrysene
Concen: 51.093 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:228 Resp: 1303634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.2 | 28.8 | 43.2 |
| 229 | 22.6 | 19.0 | 28.6 |

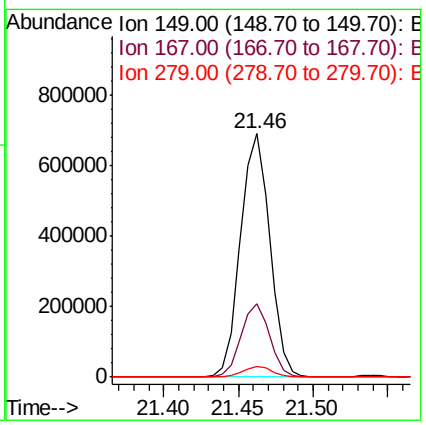


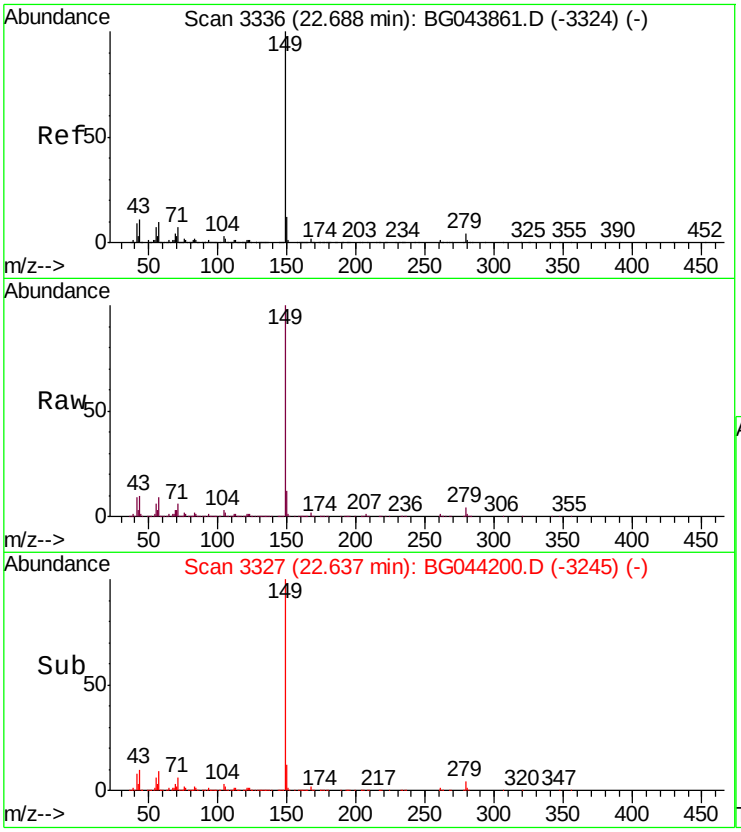




#84
Bis(2-ethylhexyl)phthalate
Concen: 50.537 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:149 Resp: 938410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.1 | 24.7 | 37.1 |
| 279 | 4.6 | 3.3 | 4.9 |



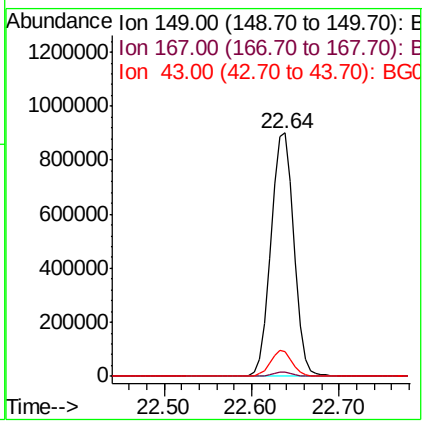


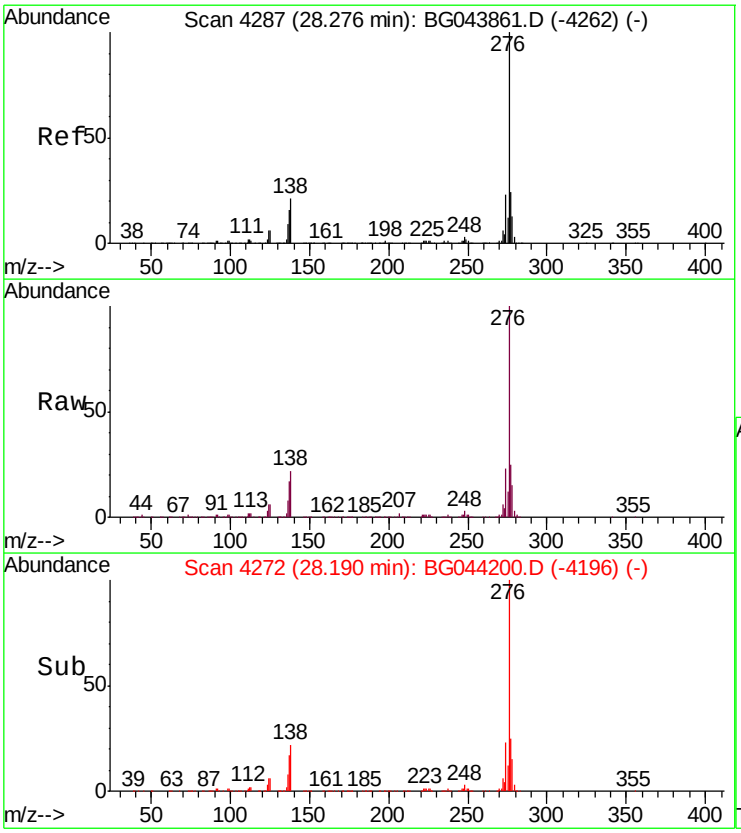

#85
Di-n-octyl phthalate
Concen: 52.501 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:149 Resp: 1638931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 9.9 | 8.8 | 13.2 |

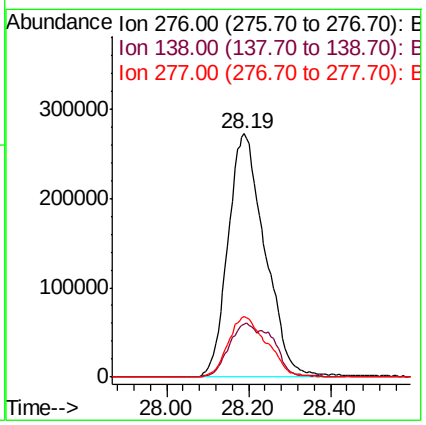


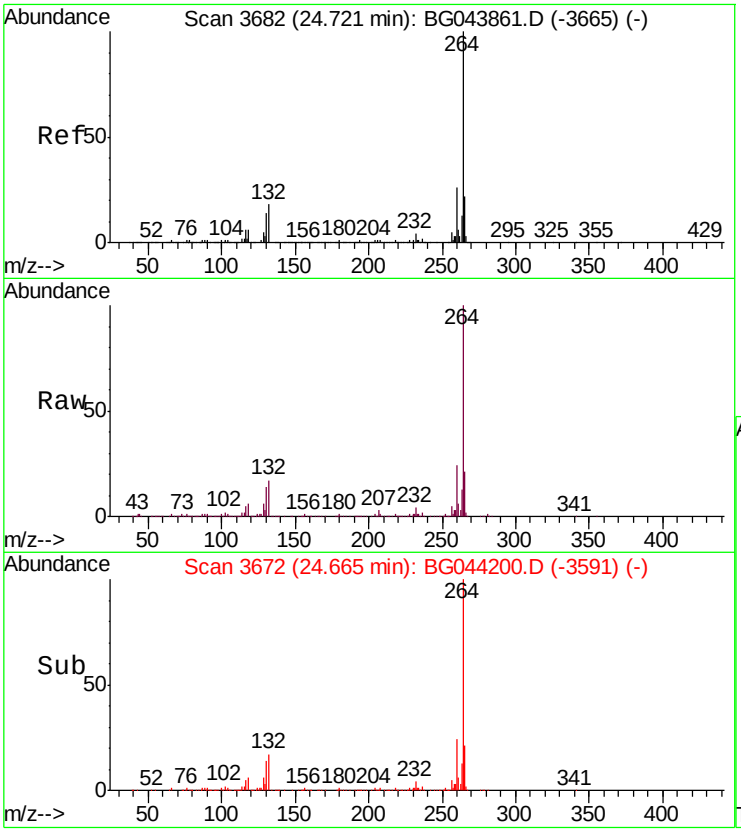




#86
Indeno(1,2,3-cd)pyrene
Concen: 49.194 ng
RT: 28.19 min Scan# 4272
Delta R.T. -0.09 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:276 Resp: 1705769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 15.8 | 21.0 | 31.4# |
| 277 | 26.1 | 21.1 | 31.7 |



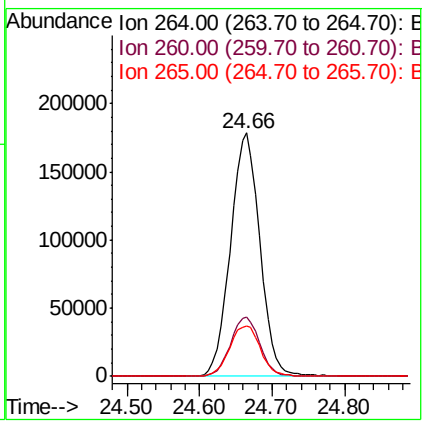


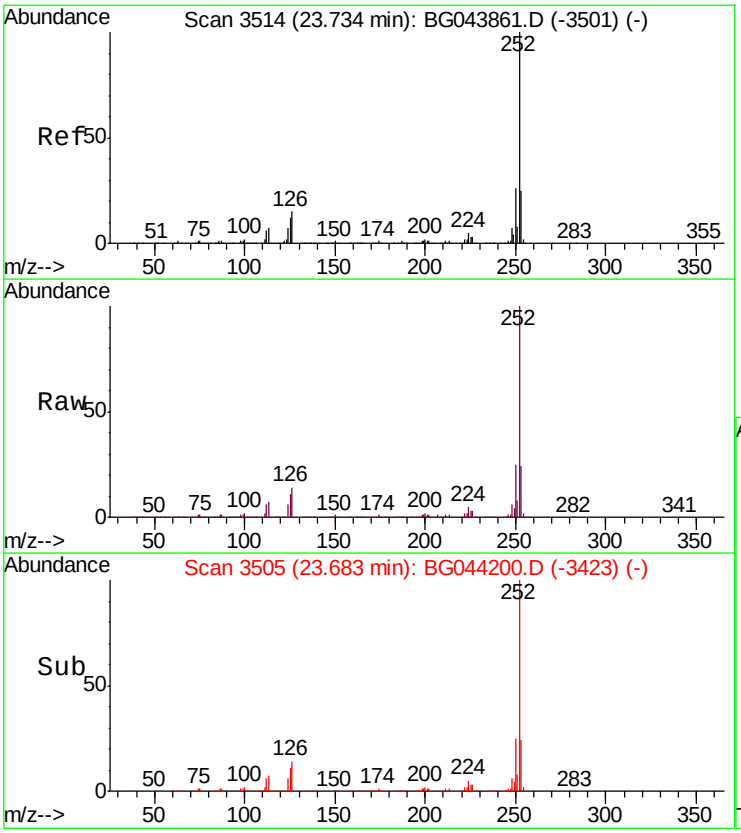

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:264 Resp: 503192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 20.4 | 30.6 |
| 265 | 20.9 | 17.4 | 26.2 |

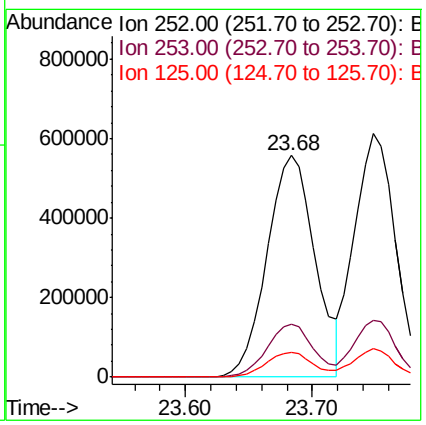


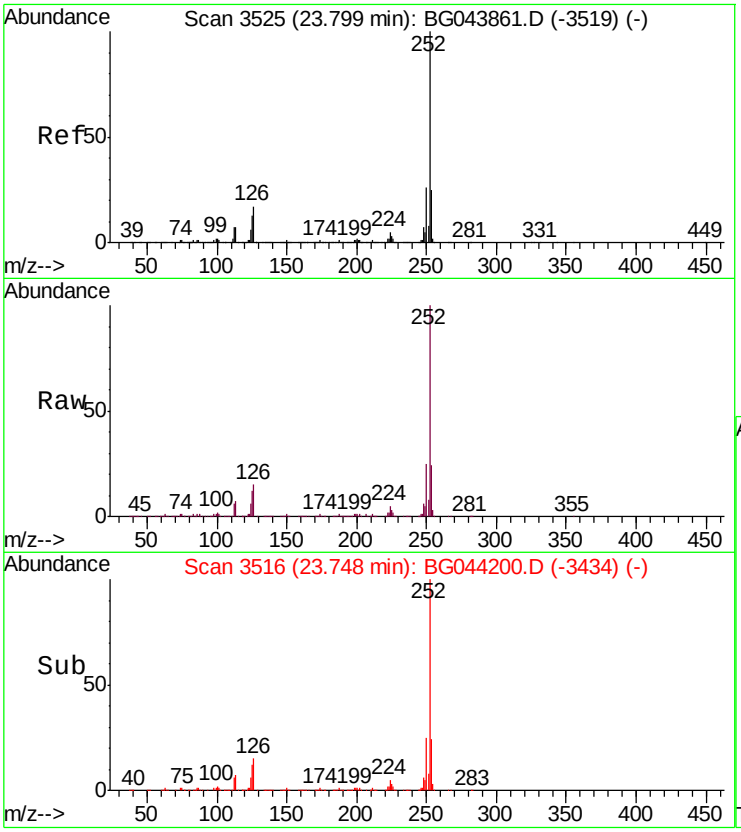




#88
Benzo(b)fluoranthene
Concen: 49.479 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:252 Resp: 1471876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.1 | 19.7 | 29.5 |
| 125 | 11.3 | 9.4 | 14.2 |



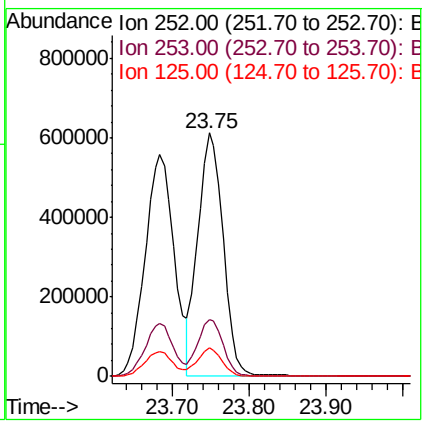


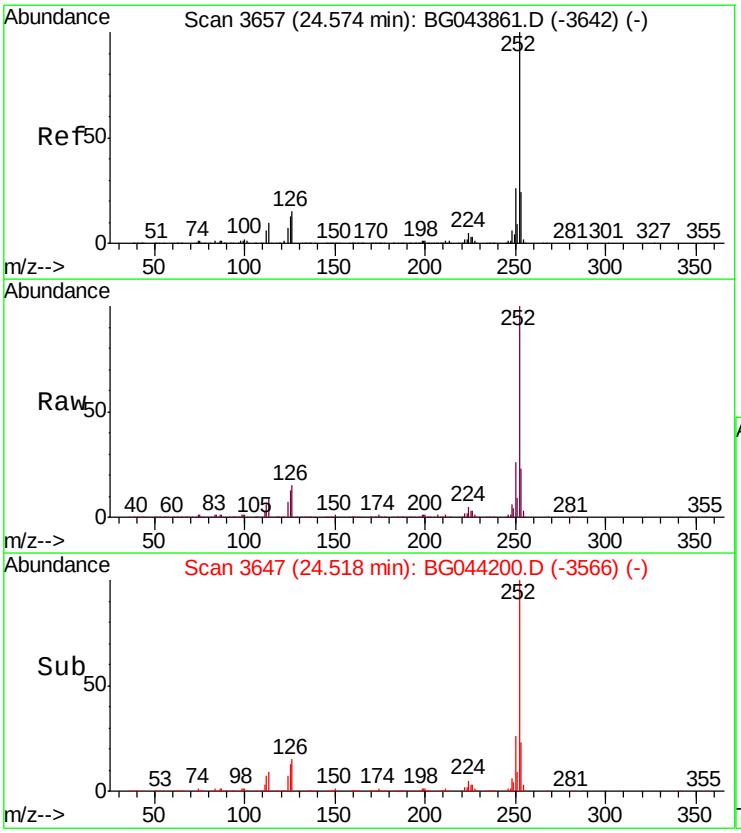

#89
Benzo(k)fluoranthene
Concen: 48.863 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:252 Resp: 1382230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 19.4 | 29.2 |
| 125 | 11.9 | 9.9 | 14.9 |

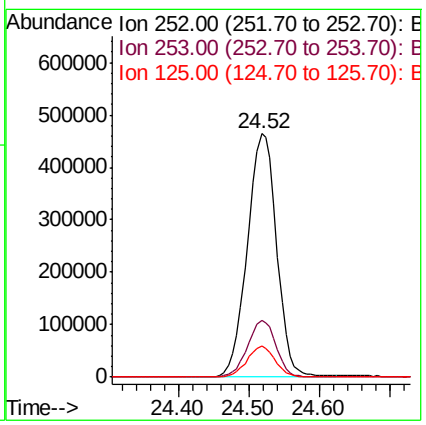


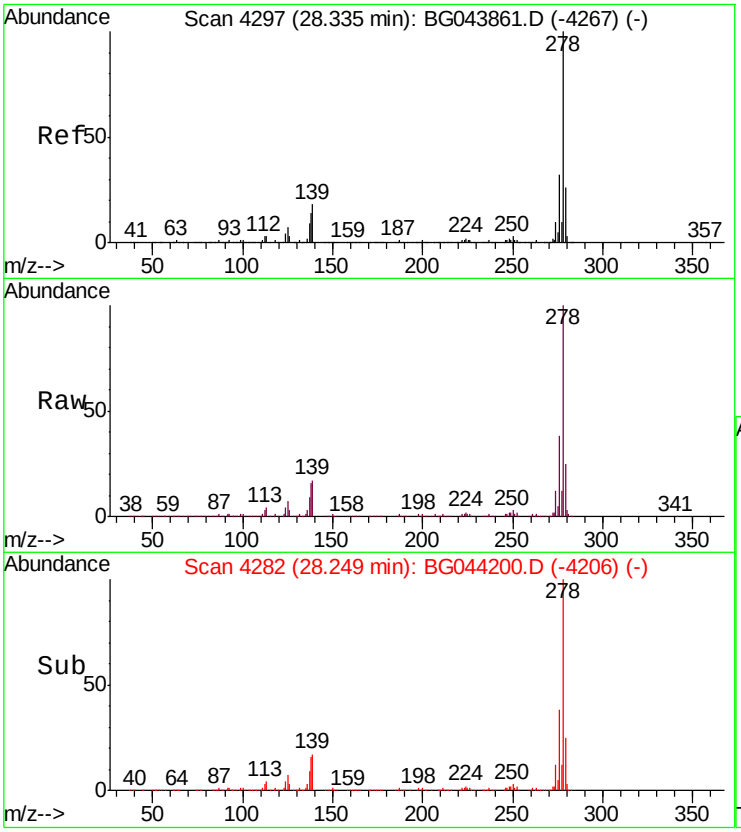




#90
Benzo(a)pyrene
Concen: 47.950 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:252 Resp: 1346253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 19.3 | 28.9 |
| 125 | 12.8 | 10.4 | 15.6 |



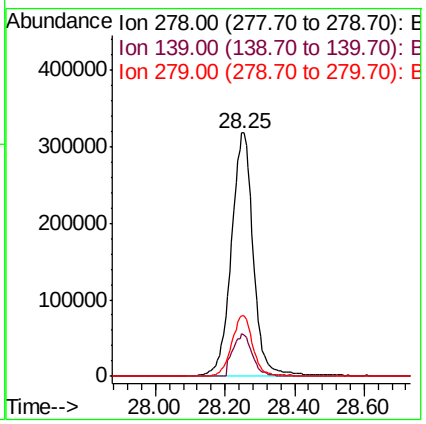


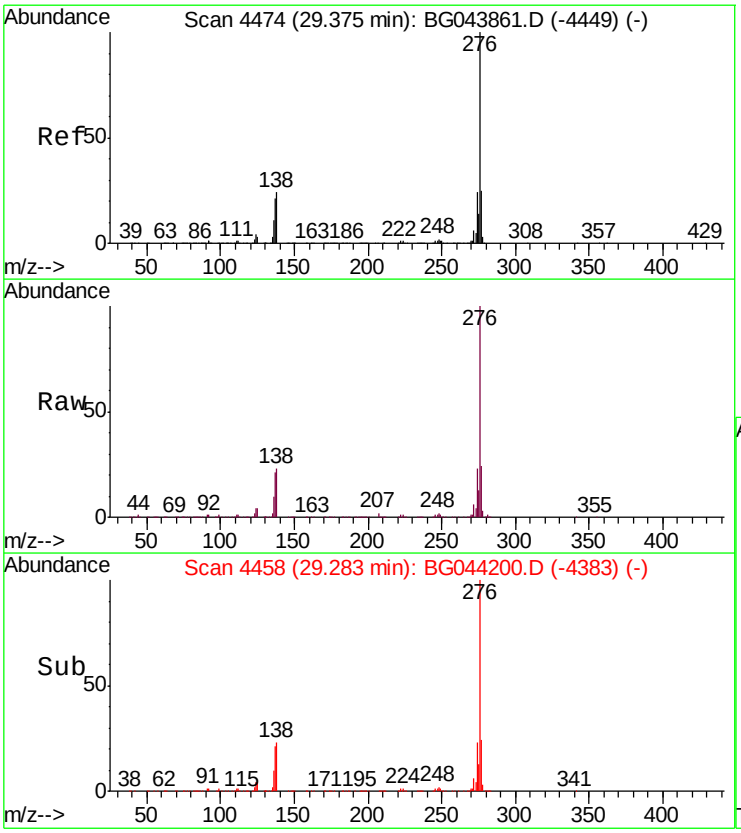

#91
Dibenzo(a,h)anthracene
Concen: 49.695 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.09 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

**Instrument :**
BNA_G
**ClientSampleId :**
JC-03-012320-AMS

Tgt Ion:278 Resp: 1401259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.3 | 14.2 | 21.4 |
| 279 | 24.8 | 20.6 | 30.8 |




#92
Benzo(g,h,i)perylene
Concen: 51.314 ng
RT: 29.28 min Scan# 4458
Delta R.T. -0.09 min
Lab File: BG044200.D
Acq: 25 Jan 2020 3:47

Tgt Ion:276 Resp: 1437236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.3 | 20.2 | 30.4 |
| 138 | 22.8 | 19.0 | 28.6 |