Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011020\

Quantitation Report (Not Reviewed)

Data File : BG043997.D
Acq On : 10 Jan 2020 11:22
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Jan 11 04:11:19 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 | 7.95 | 152 | 110078 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.76 | 136 | 460018 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 14.59 | 164 | 293578 | 20.00 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 17.32 | 188 | 622346 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 21.58 | 240 | 554208 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 24.69 | 264 | 636170 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.53 | 112 | 489764 | 81.69 | ng | | -0.01 |
| 7) Phenol-d6 | 7.12 | 99 | 666202 | 79.50 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.10 | 82 | 630213 | 73.29 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 16.07 | 330 | 250294 | 81.47 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 13.21 | 172 | 1345366 | 83.03 | ng | | -0.01 |
| 79) Terphenyl-d14 | 19.94 | 244 | 1887096 | 81.09 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.43 | 88 | 102794 | 39.324 | ng | | 96 |
| 3) Pyridine | 3.82 | 79 | 299587 | 38.796 | ng | # | 93 |
| 4) n-Nitrosodimethylamine | 3.74 | 42 | 117218 | 34.094 | ng | | 100 |
| 6) Aniline | 7.27 | 93 | 414815 | 37.687 | ng | | 98 |
| 8) 2-Chlorophenol | 7.52 | 128 | 279035 | 39.646 | ng | | 98 |
| 9) Benzaldehyde | 7.08 | 77 | 175982 | 32.811 | ng | | 97 |
| 10) Phenol | 7.14 | 94 | 338666 | 39.224 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.37 | 93 | 281069 | 37.712 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.84 | 146 | 332706 | 40.396 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.99 | 146 | 329559 | 40.554 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.31 | 146 | 316097 | 40.525 | ng | | 99 |
| 15) Benzyl Alcohol | 8.19 | 79 | 242356 | 36.644 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.49 | 45 | 414236 | 35.925 | ng | | 97 |
| 17) 2-Methylphenol | 8.39 | 107 | 238995 | 38.250 | ng | | 98 |
| 18) Hexachloroethane | 9.04 | 117 | 125261 | 39.613 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.76 | 70 | 226446 | 36.285 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.72 | 107 | 328749 | 37.716 | ng | | 99 |
| 22) Acetophenone | 8.77 | 105 | 432307 | 37.801 | ng | # | 99 |
| 24) Nitrobenzene | 9.15 | 77 | 315866 | 37.087 | ng | | 99 |
| 25) Isophorone | 9.67 | 82 | 589068 | 36.514 | ng | | 99 |
| 26) 2-Nitrophenol | 9.86 | 139 | 157786 | 39.158 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.93 | 122 | 223661 | 36.874 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 10.16 | 93 | 394766 | 36.704 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 10.40 | 162 | 272280 | 37.633 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.62 | 180 | 313544 | 38.650 | ng | | 99 |
| 31) Naphthalene | 10.80 | 128 | 879035 | 39.488 | ng | | 99 |
| 32) Benzoic acid | 10.06 | 122 | 121841 | 27.711 | ng | | 92 |
| 33) 4-Chloroaniline | 10.91 | 127 | 399858 | 37.660 | ng | | 98 |
| 34) Hexachlorobutadiene | 11.10 | 225 | 190288 | 38.419 | ng | | 98 |
| 35) Caprolactam | 11.67 | 113 | 96997 | 36.013 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 12.03 | 107 | 288464 | 37.452 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.41 | 142 | 647753 | 38.650 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.63 | 142 | 610953 | 38.463 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.78 | 216 | 329539 | 38.297 | ng | | 100 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011020\

Quantitation Report (Not Reviewed)

Data File : BG043997.D
Acq On : 10 Jan 2020 11:22
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Jan 11 04:11:19 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 | 12.76 | 237 | 159109 | 35.666 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 13.02 | 196 | 224262 | 37.877 | ng | | 99 |
| 44) 2,4,5-Trichlorophenol | 13.09 | 196 | 237669 | 38.920 | ng | | 99 |
| 46) 1,1'-Biphenyl | 13.42 | 154 | 825360 | 39.211 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.46 | 162 | 660226 | 38.816 | ng | | 99 |
| 48) 2-Nitroaniline | 13.65 | 65 | 200867 | 36.713 | ng | | 99 |
| 49) Acenaphthylene | 14.30 | 152 | 970462 | 39.696 | ng | | 98 |
| 50) Dimethylphthalate | 14.04 | 163 | 814754 | 39.086 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.15 | 165 | 178895 | 37.970 | ng | | 95 |
| 52) Acenaphthene | 14.65 | 154 | 658042 | 38.382 | ng | | 100 |
| 53) 3-Nitroaniline | 14.48 | 138 | 207289 | 38.743 | ng | | 94 |
| 54) 2,4-Dinitrophenol | 14.69 | 184 | 73234 | 33.902 | ng | | 97 |
| 55) Dibenzofuran | 14.98 | 168 | 942738 | 39.944 | ng | | 97 |
| 56) 4-Nitrophenol | 14.79 | 139 | 155159 | 37.844 | ng | | 93 |
| 57) 2,4-Dinitrotoluene | 14.94 | 165 | 253859 | 39.598 | ng | | 98 |
| 58) Fluorene | 15.63 | 166 | 745336 | 39.844 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.21 | 232 | 207006 | 39.422 | ng | | 97 |
| 60) Diethylphthalate | 15.40 | 149 | 823496 | 39.498 | ng | | 98 |
| 61) 4-Chlorophenyl-phenylether | 15.63 | 204 | 389201 | 38.317 | ng | | 97 |
| 62) 4-Nitroaniline | 15.64 | 138 | 211608 | 40.050 | ng | | 95 |
| 63) Azobenzene | 15.92 | 77 | 746347 | 38.600 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.70 | 198 | 116522 | 37.406 | ng | | 98 |
| 66) n-Nitrosodiphenylamine | 15.84 | 169 | 688780 | 37.582 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.52 | 248 | 257054 | 36.725 | ng | | 99 |
| 68) Hexachlorobenzene | 16.64 | 284 | 279738 | 37.090 | ng | | 99 |
| 69) Atrazine | 16.79 | 200 | 220419 | 37.000 | ng | | 99 |
| 70) Pentachlorophenol | 16.98 | 266 | 147096 | 35.380 | ng | | 97 |
| 71) Phenanthrene | 17.37 | 178 | 1190201 | 39.872 | ng | | 99 |
| 72) Anthracene | 17.46 | 178 | 1182304 | 40.076 | ng | | 97 |
| 73) Carbazole | 17.72 | 167 | 1110353 | 40.746 | ng | | 97 |
| 74) Di-n-butylphthalate | 18.29 | 149 | 1393922 | 40.064 | ng | | 98 |
| 75) Fluoranthene | 19.37 | 202 | 1382639 | 40.501 | ng | | 98 |
| 77) Benzidine | 19.56 | 184 | 508696 | 36.517 | ng | | 99 |
| 78) Pyrene | 19.74 | 202 | 1407333 | 38.903 | ng | | 96 |
| 80) Butylbenzylphthalate | 20.63 | 149 | 668368 | 38.807 | ng | | 95 |
| 81) Benzo(a)anthracene | 21.55 | 228 | 1359644 | 39.565 | ng | | 97 |
| 82) 3,3'-Dichlorobenzidine | 21.47 | 252 | 513358 | 37.812 | ng | | 99 |
| 83) Chrysene | 21.62 | 228 | 1306767 | 40.019 | ng | | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 21.48 | 149 | 918875 | 38.667 | ng | | 99 |
| 85) Di-n-octyl phthalate | 22.67 | 149 | 1590937 | 39.822 | ng | | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 28.23 | 276 | 1649788 | 37.177 | ng | # | 91 |
| 88) Benzo(b)fluoranthene | 23.71 | 252 | 1420865 | 37.780 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 23.78 | 252 | 1400990 | 39.174 | ng | | 98 |
| 90) Benzo(a)pyrene | 24.55 | 252 | 1354327 | 38.154 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 28.29 | 278 | 1337668 | 37.524 | ng | | 97 |
| 92) Benzo(g,h,i)perylene | 29.33 | 276 | 1332161 | 37.621 | ng | | 98 |

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

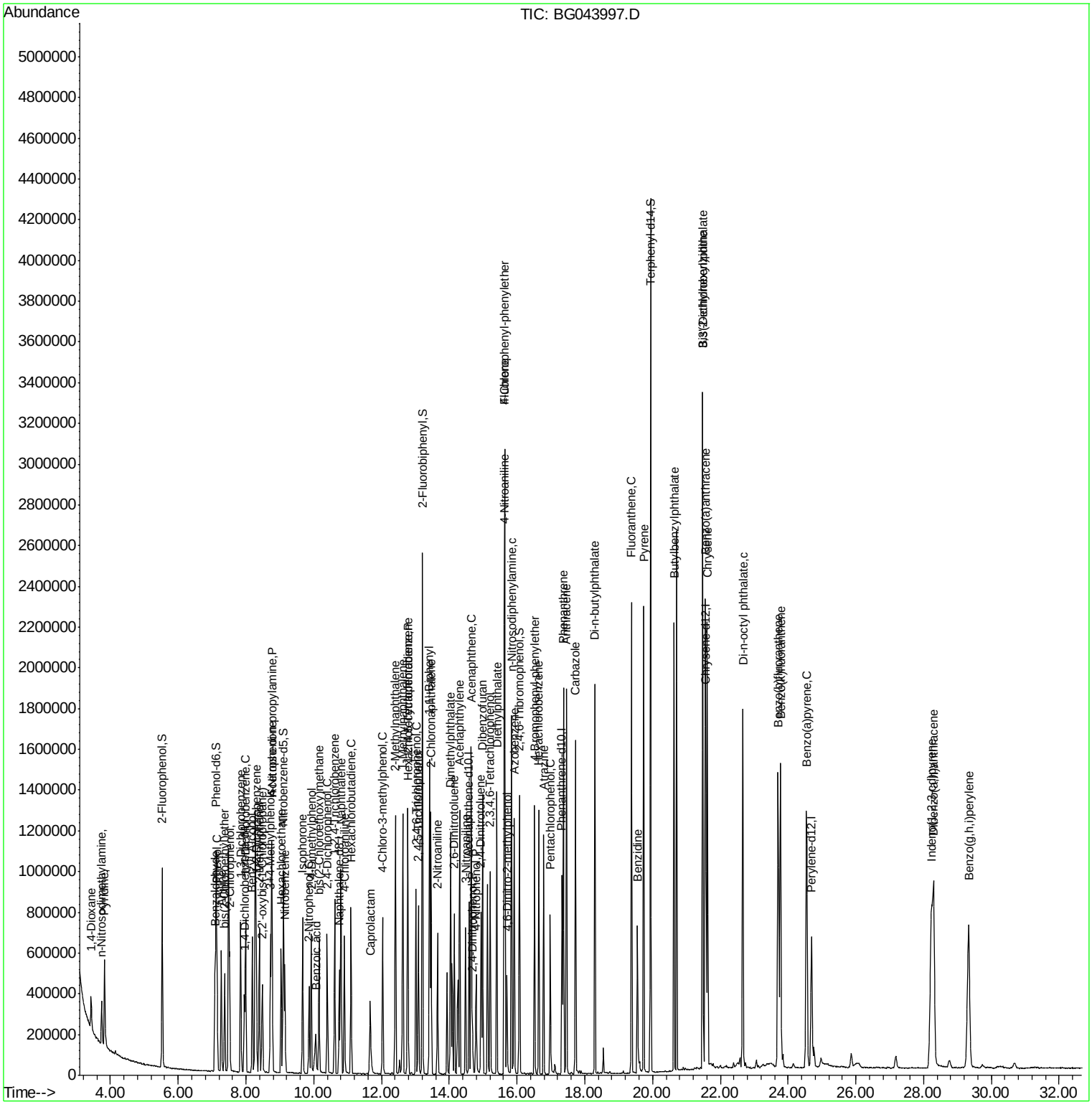
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011020\

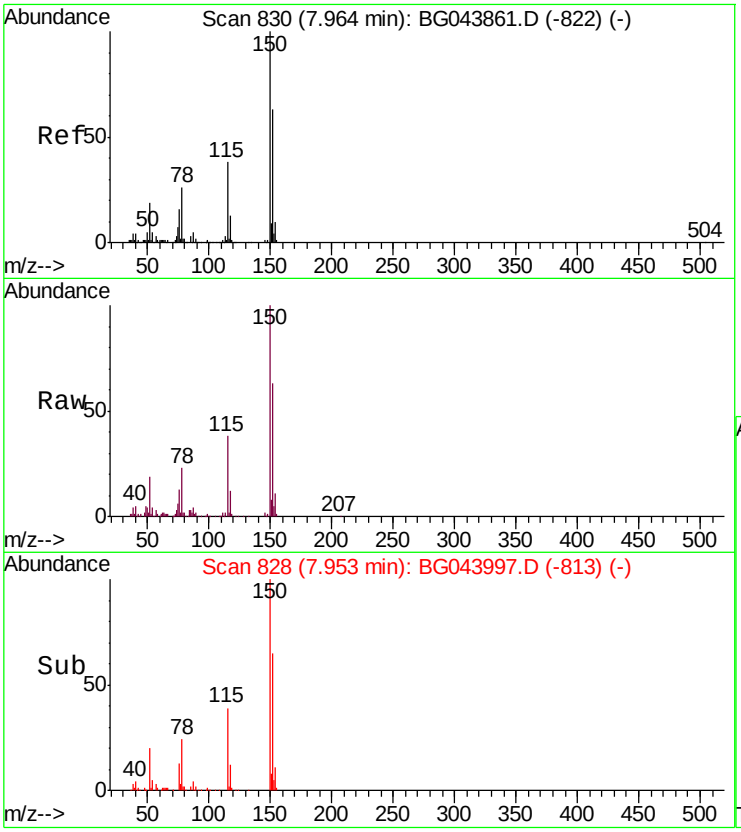
Quantitation Report (Not Reviewed)

Data File : BG043997.D
Acq On : 10 Jan 2020 11:22
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Jan 11 04:11:19 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



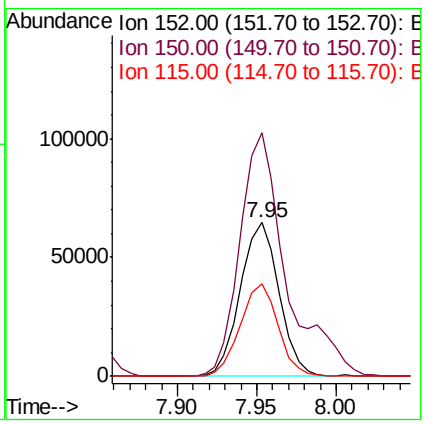


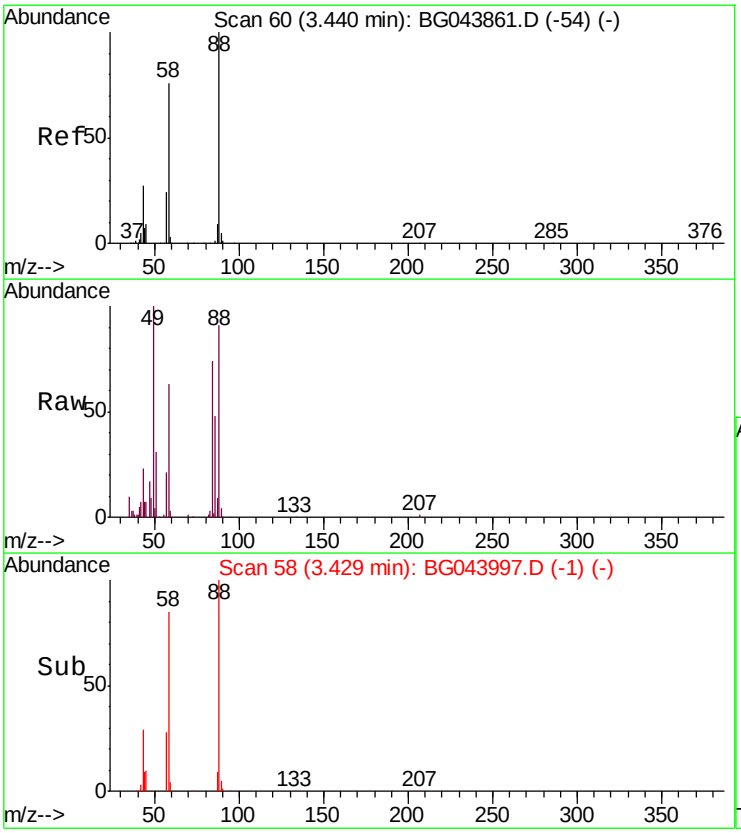

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 110078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.5 | 127.0 | 190.4 |
| 115 | 60.0 | 47.8 | 71.8 |

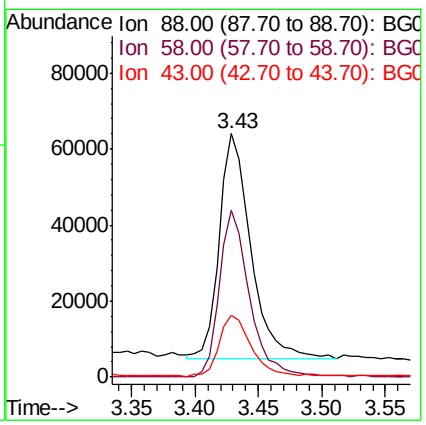


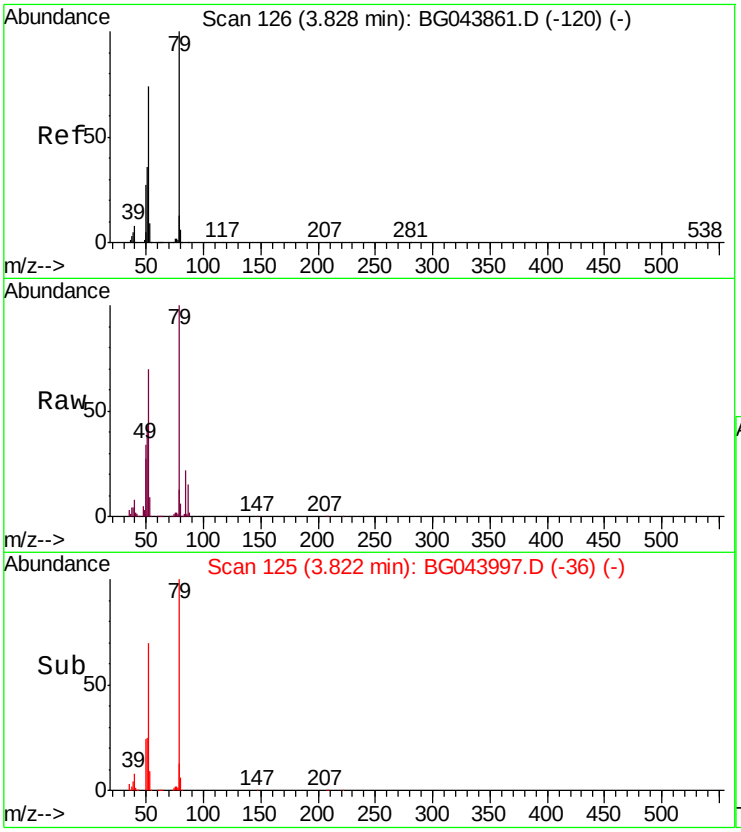




#2
1,4-Dioxane
Concen: 39.324 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 88 Resp: 102794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 71.4 | 59.8 | 89.8 |
| 43 | 27.3 | 22.9 | 34.3 |



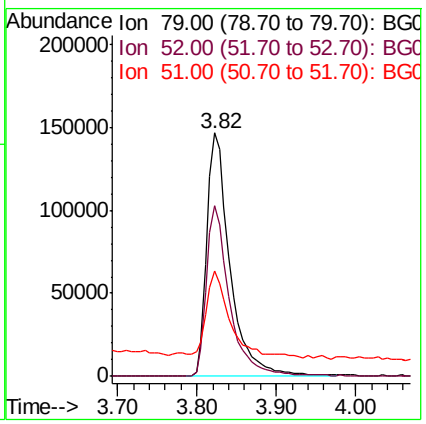


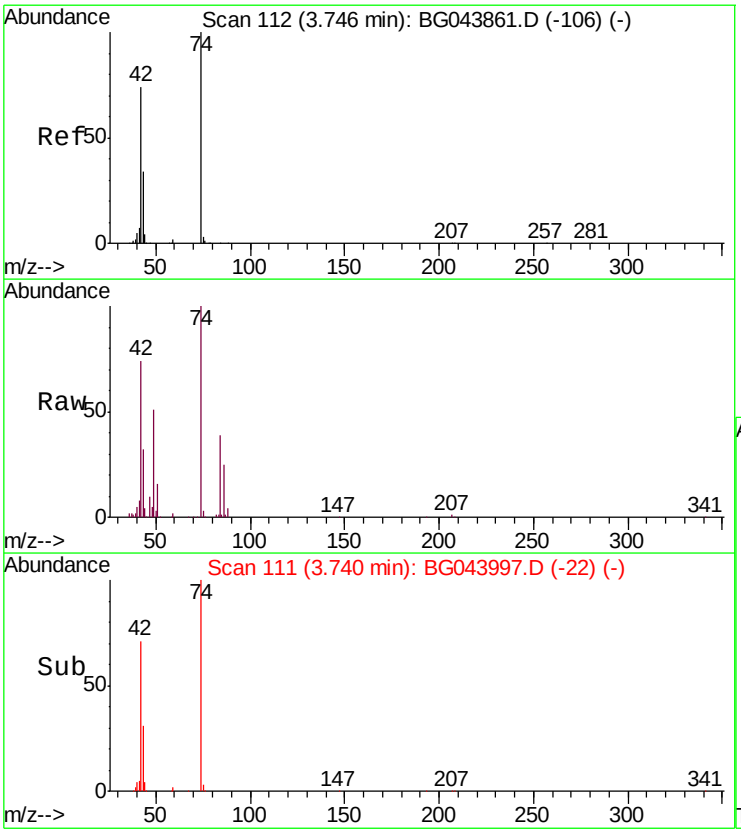

#3
Pyridine
Concen: 38.796 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 299587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 70.0 | 58.9 | 88.3 |
| 51 | 43.4 | 28.6 | 43.0# |

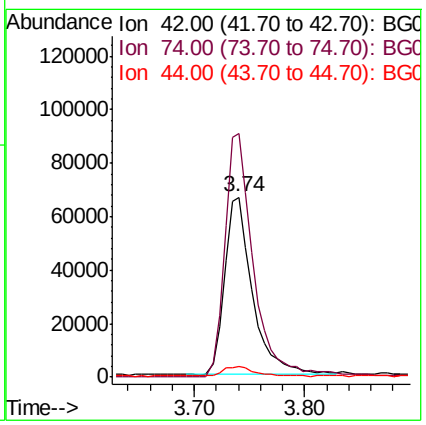


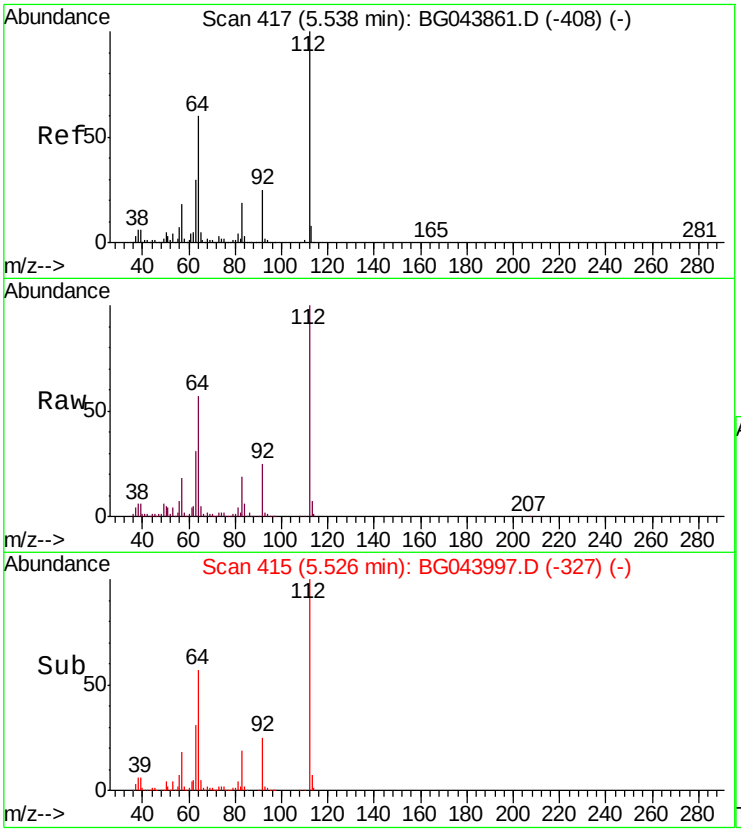




#4
n-Nitrosodimethylamine
Concen: 34.094 ng
RT: 3.74 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 42 Resp: 117218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 135.6 | 108.6 | 162.8 |
| 44 | 6.0 | 5.0 | 7.6 |



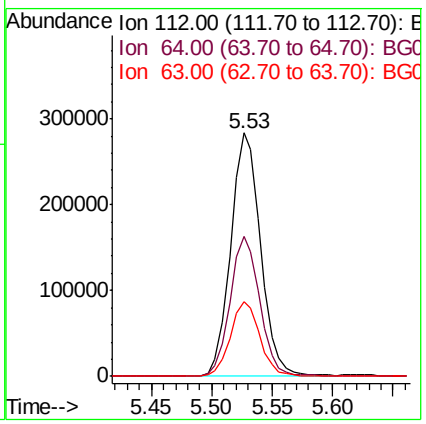


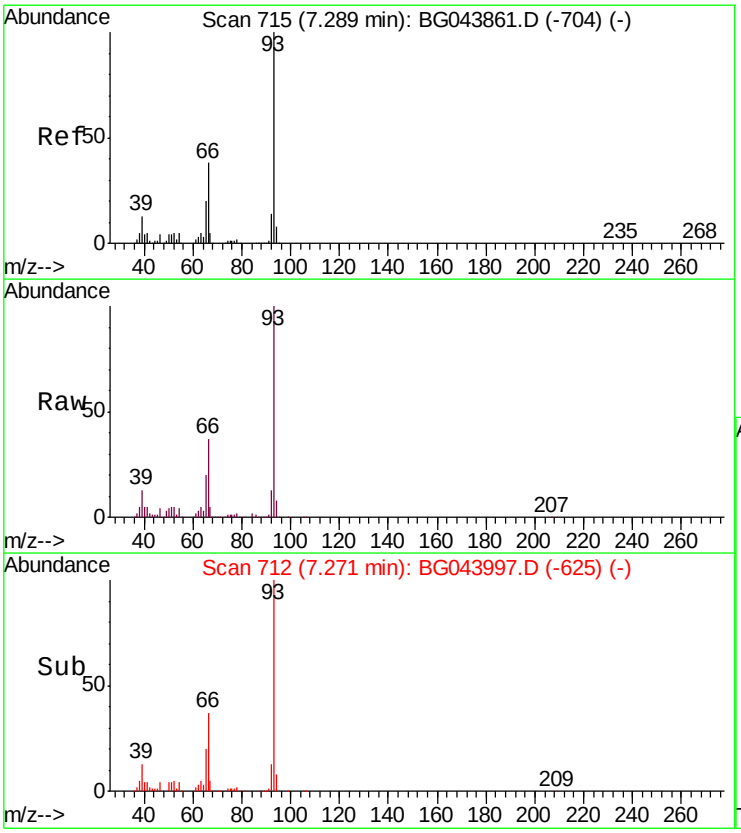

#5
2-Fluorophenol
Concen: 81.694 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 489764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.4 | 47.8 | 71.6 |
| 63 | 30.8 | 24.3 | 36.5 |

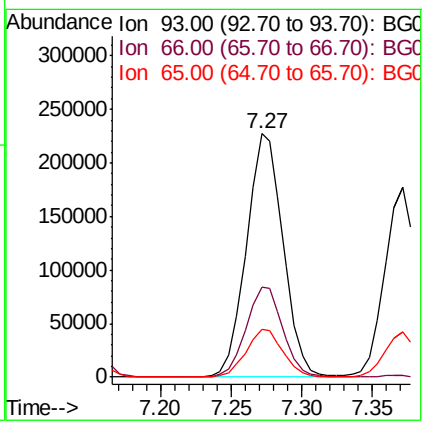


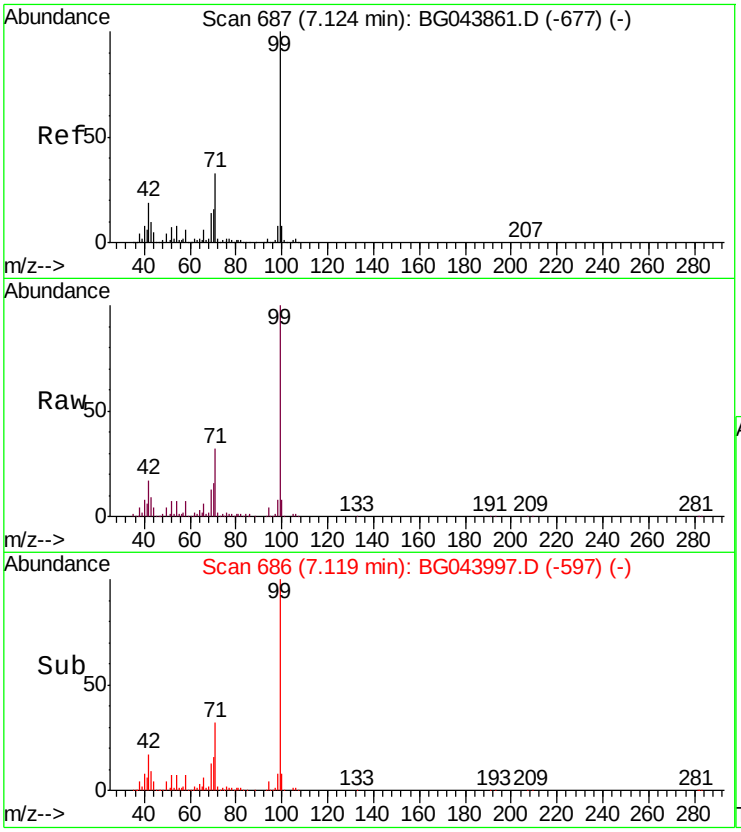




#6
Aniline
Concen: 37.687 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 93 Resp: 414815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.1 | 30.8 | 46.2 |
| 65 | 19.7 | 16.0 | 24.0 |



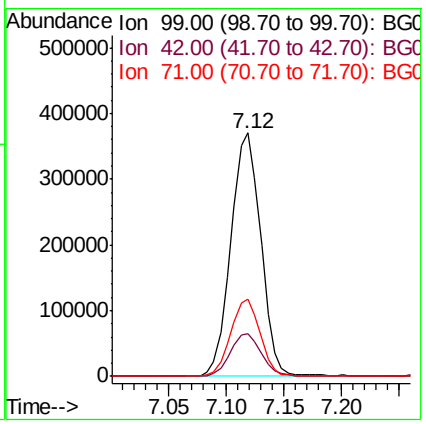


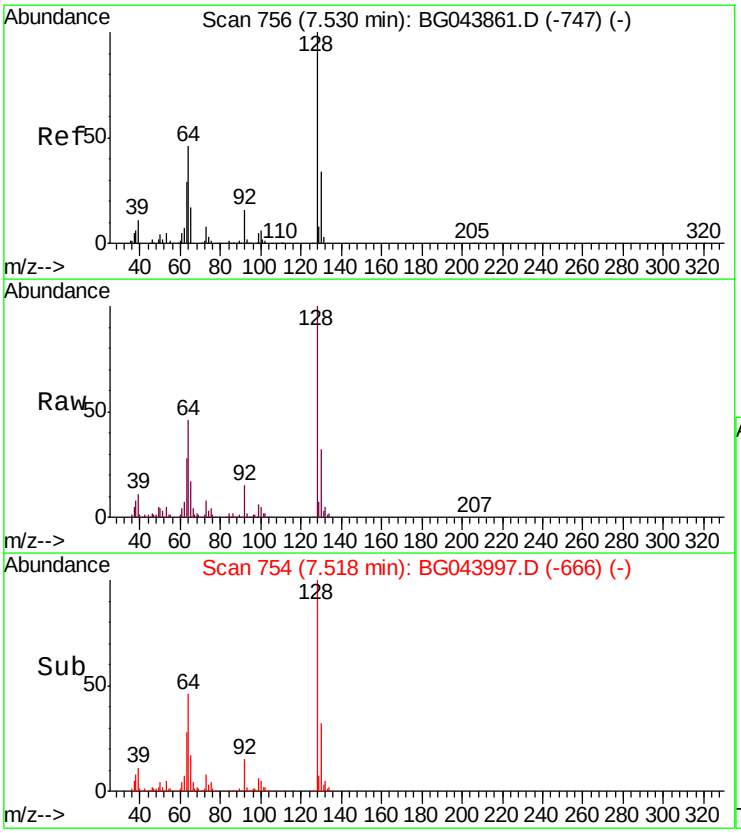

#7
Phenol-d6
Concen: 79.498 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 666202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.4 | 14.9 | 22.3 |
| 71 | 31.6 | 26.4 | 39.6 |

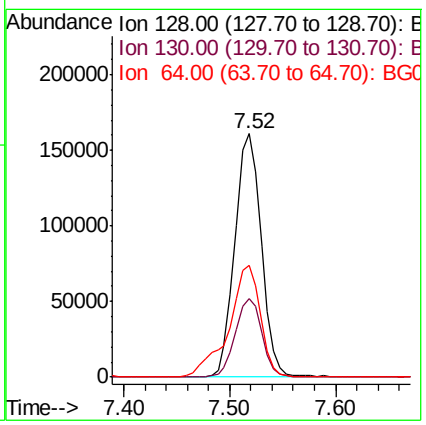


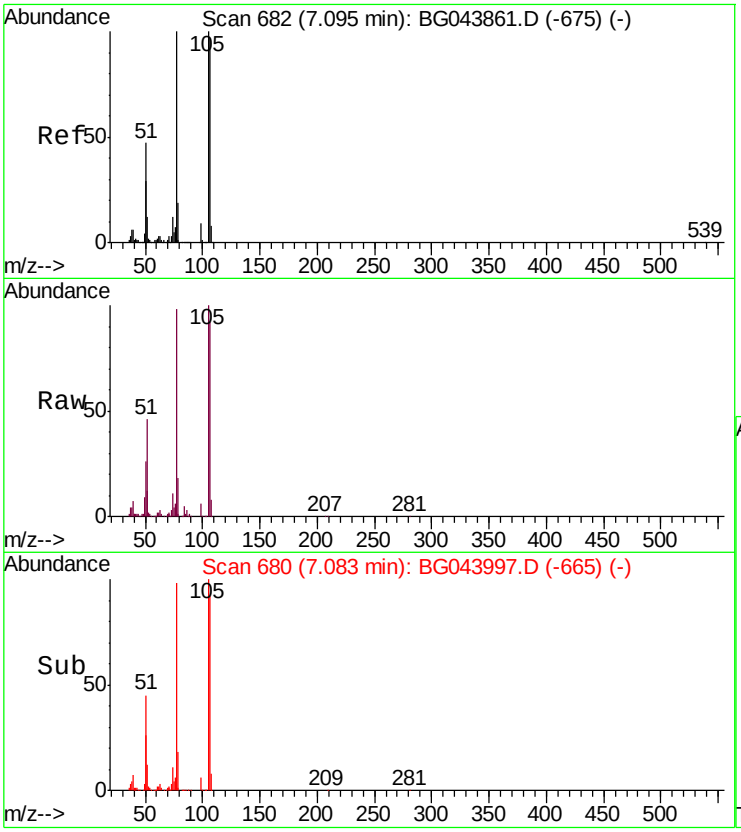




#8
2-Chlorophenol
Concen: 39.646 ng
RT: 7.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:128 Resp: 279035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.5 | 13.8 | 53.8 |
| 64 | 45.9 | 27.6 | 67.6 |



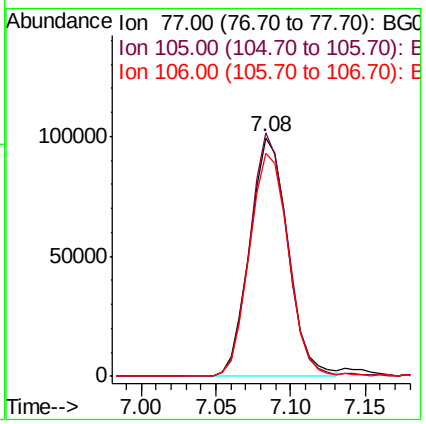


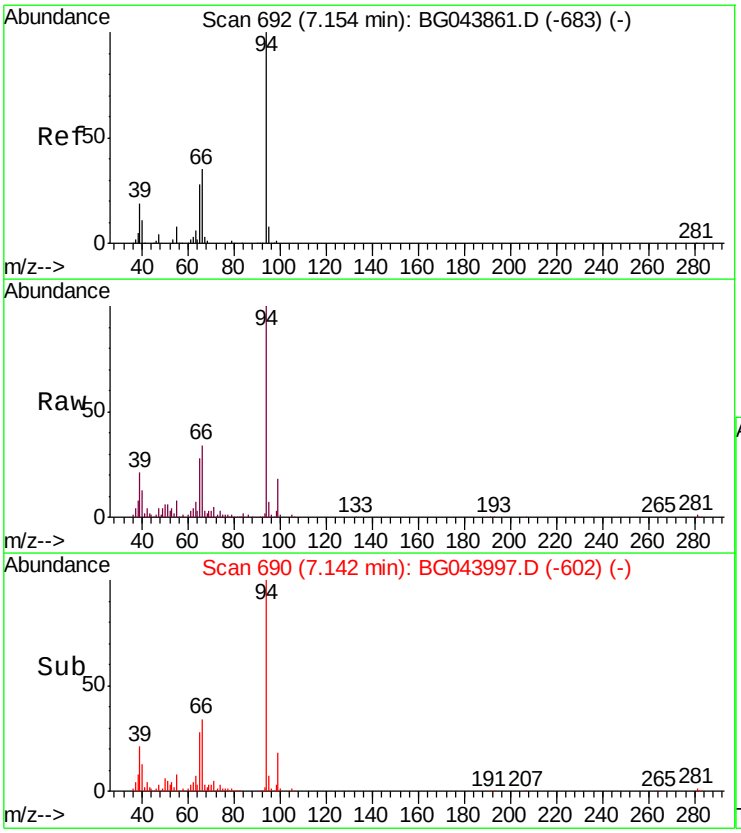

#9
Benzaldehyde
Concen: 32.811 ng
RT: 7.08 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 175982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.1 | 80.2 | 120.2 |
| 106 | 93.8 | 77.2 | 117.2 |

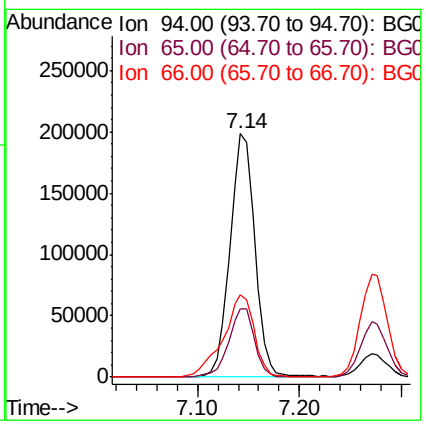


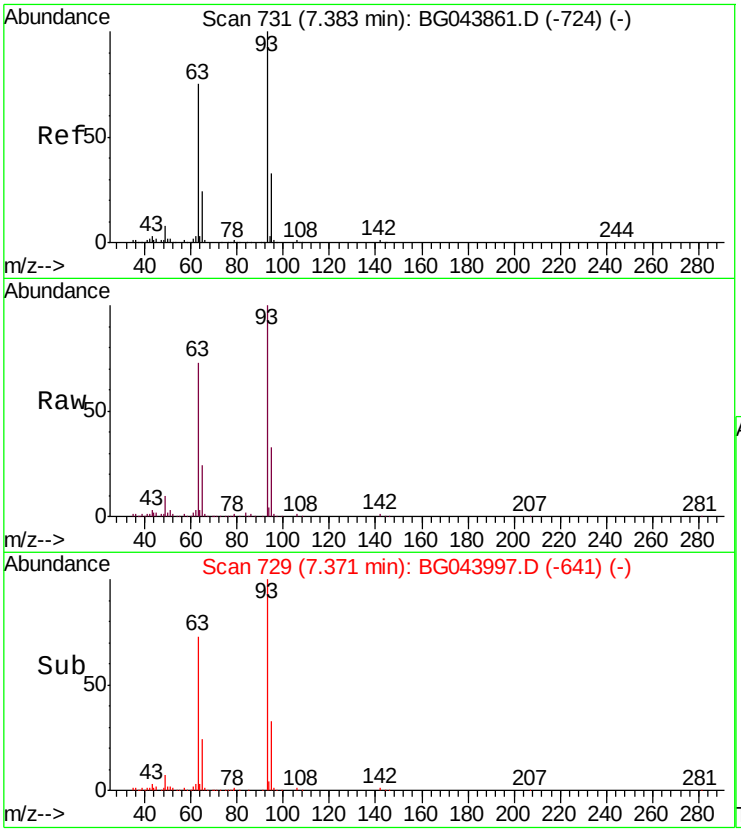




#10
Phenol
Concen: 39.224 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 94 Resp: 338666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.3 | 8.1 | 48.1 |
| 66 | 33.7 | 15.6 | 55.6 |



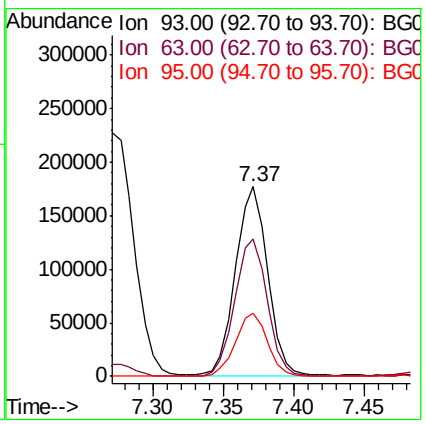


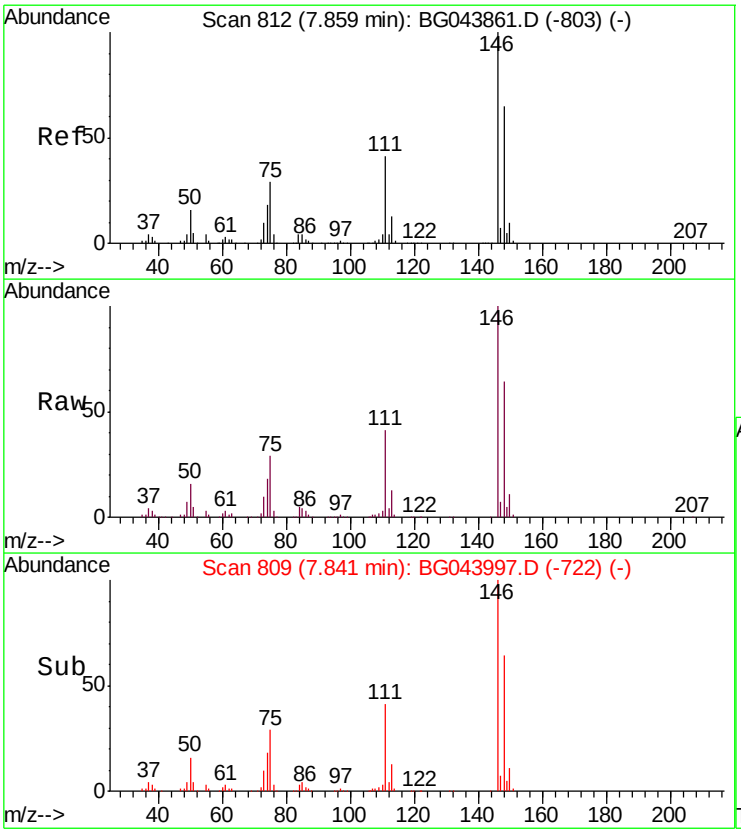

#11
bis(2-Chloroethyl)ether
Concen: 37.712 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 281069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.9 | 55.0 | 95.0 |
| 95 | 33.0 | 13.3 | 53.3 |

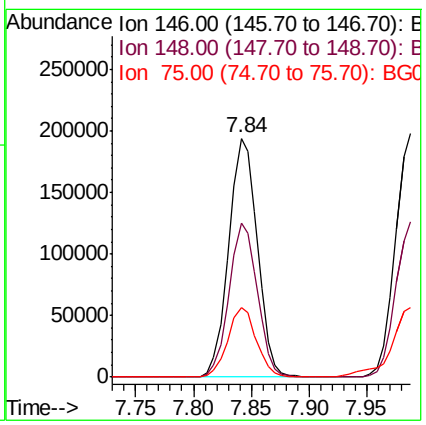


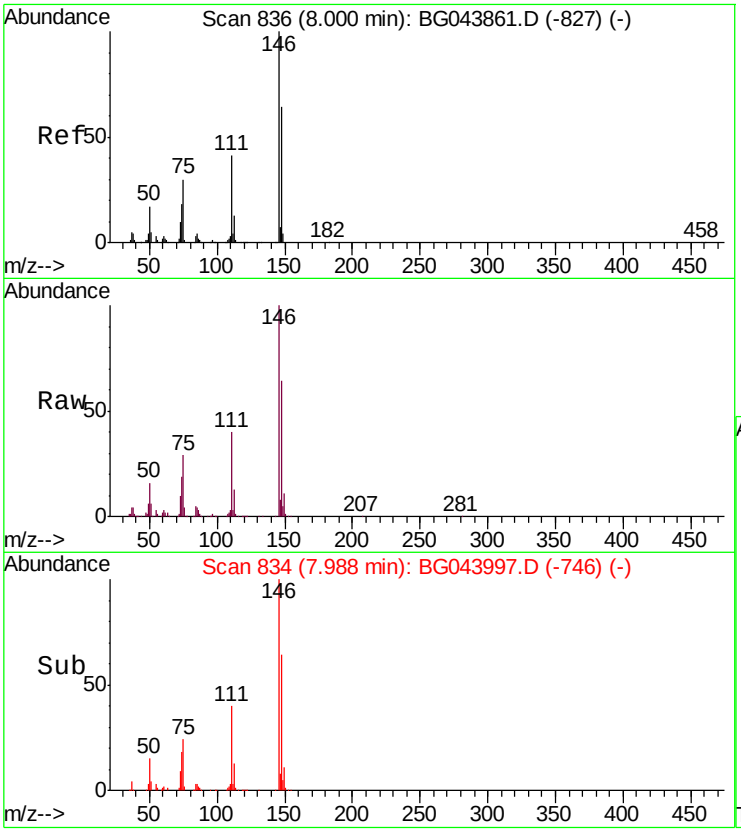




#12
1,3-Dichlorobenzene
Concen: 40.396 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:146 Resp: 332706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 52.1 | 78.1 |
| 75 | 28.9 | 23.0 | 34.4 |



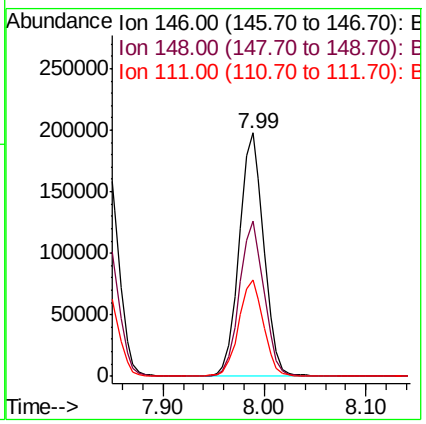


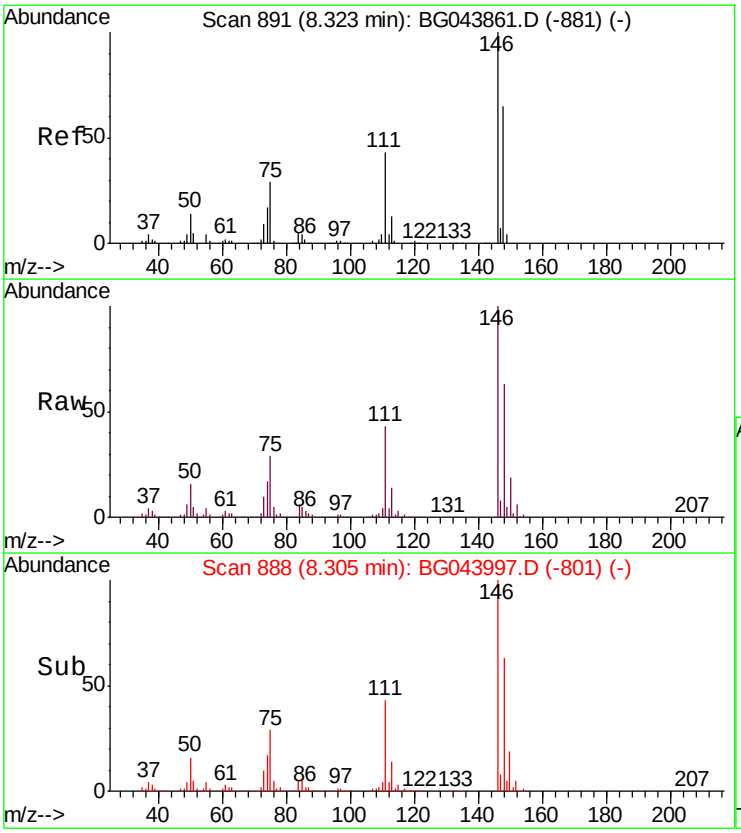

#13
1,4-Dichlorobenzene
Concen: 40.554 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 329559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 51.2 | 76.8 |
| 111 | 39.7 | 33.1 | 49.7 |

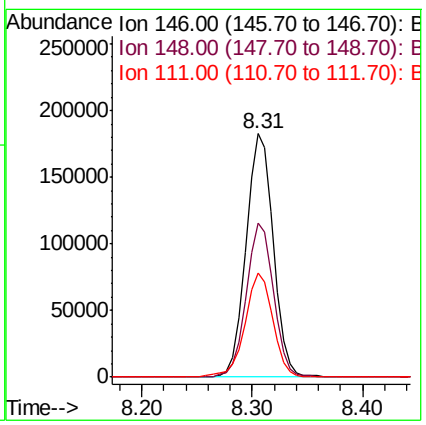


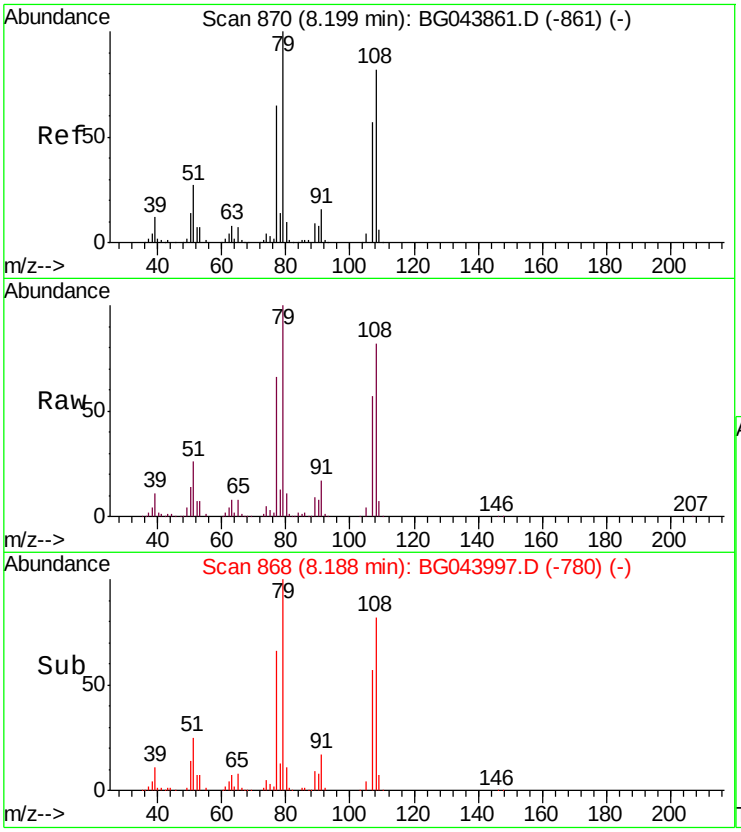




#14
1,2-Dichlorobenzene
Concen: 40.525 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:146 Resp: 316097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.1 | 51.7 | 77.5 |
| 111 | 42.7 | 34.4 | 51.6 |



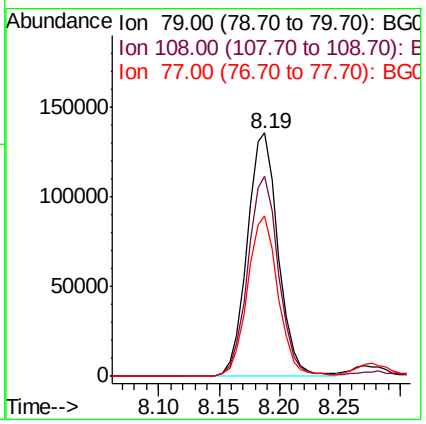


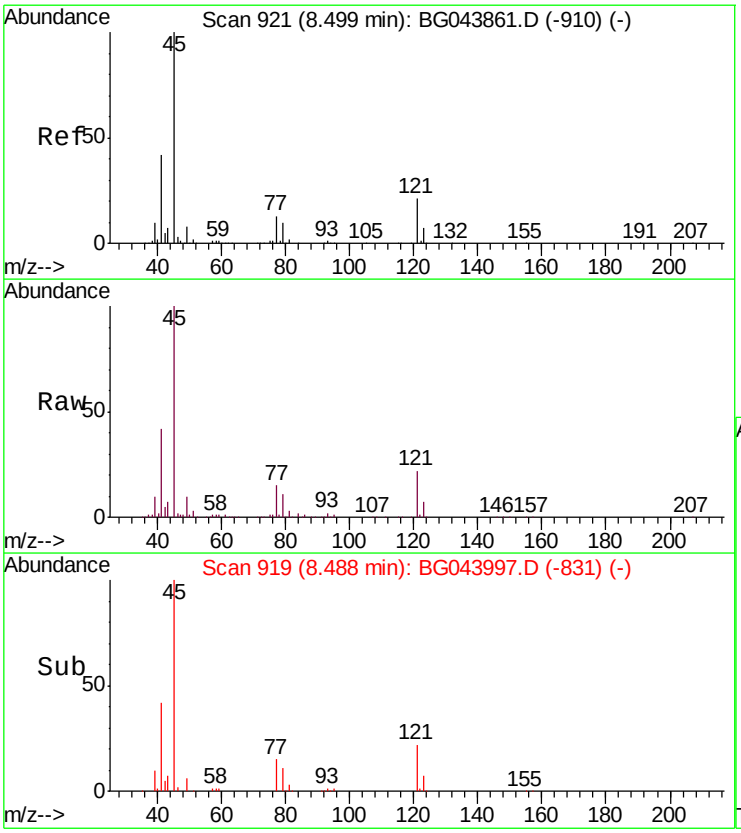

#15
Benzyl Alcohol
Concen: 36.644 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 242356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 82.3 | 65.6 | 98.4 |
| 77 | 65.7 | 52.0 | 78.0 |

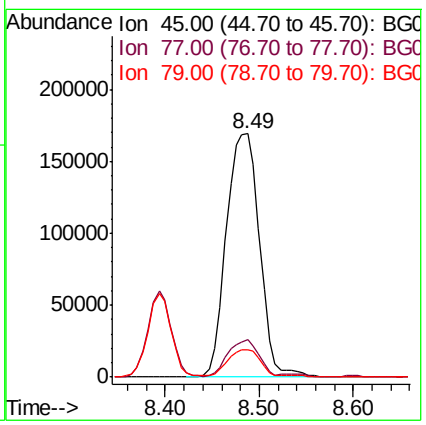


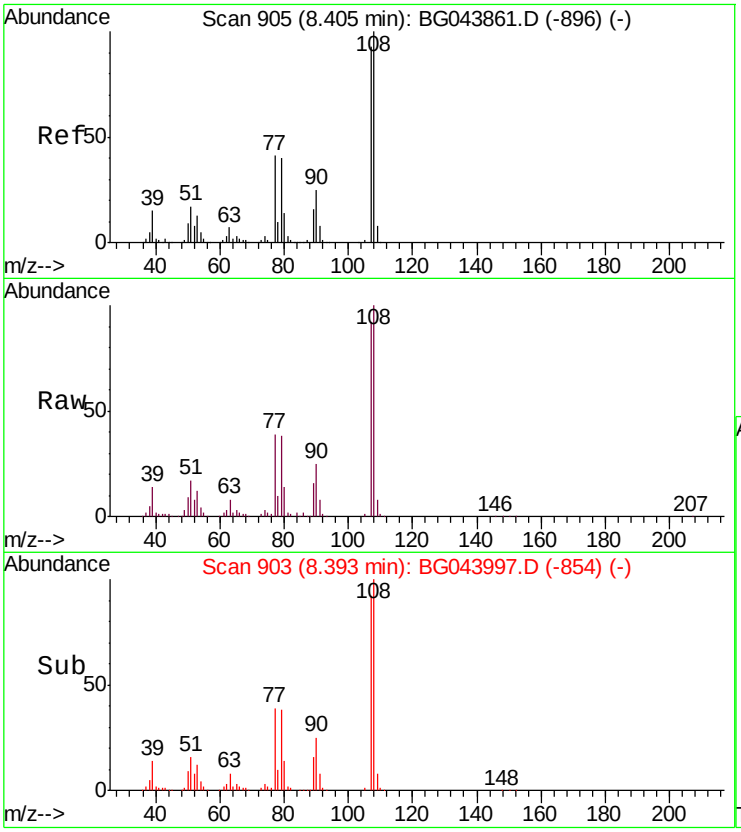




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.925 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 45 Resp: 414236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.3 | 0.0 | 33.8 |
| 79 | 11.4 | 0.0 | 31.0 |



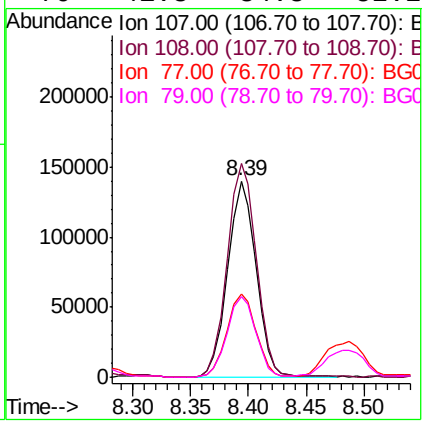


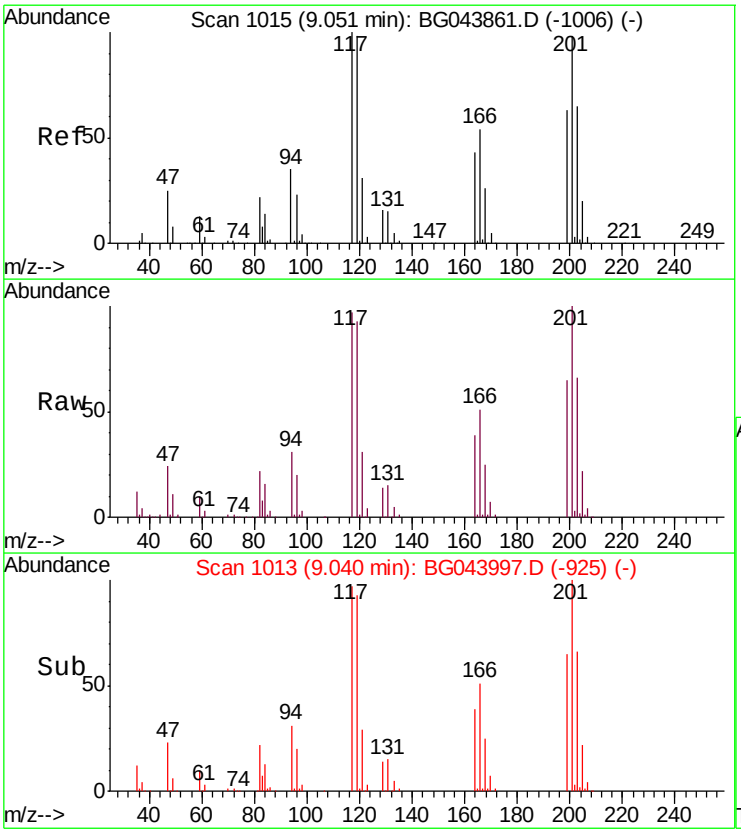

#17
2-Methylphenol
Concen: 38.250 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 238995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 108.9 | 86.1 | 129.1 |
| 77 | 42.5 | 35.4 | 53.0 |
| 79 | 41.3 | 34.8 | 52.2 |

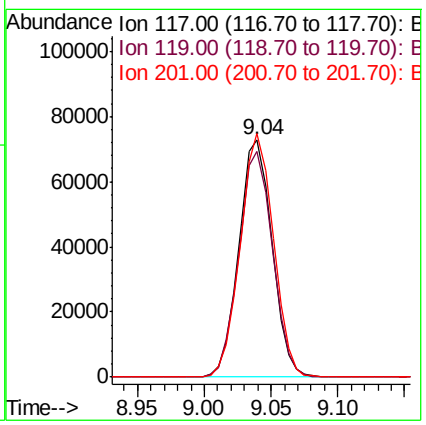


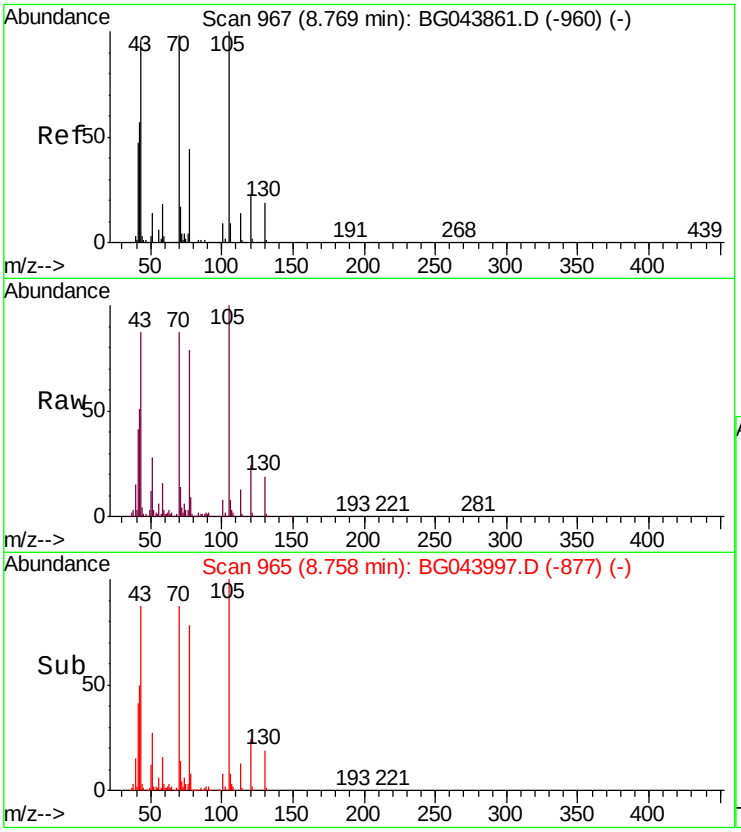




#18
Hexachloroethane
Concen: 39.613 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:117 Resp: 125261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.2 | 78.1 | 117.1 |
| 201 | 102.6 | 78.6 | 117.8 |



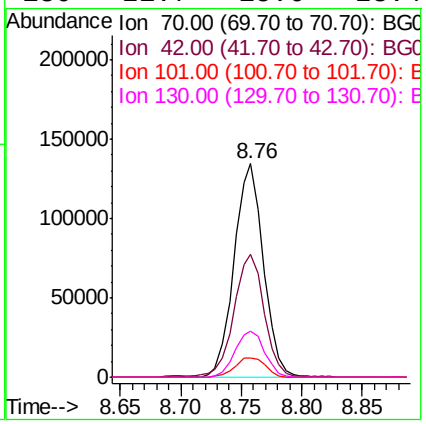


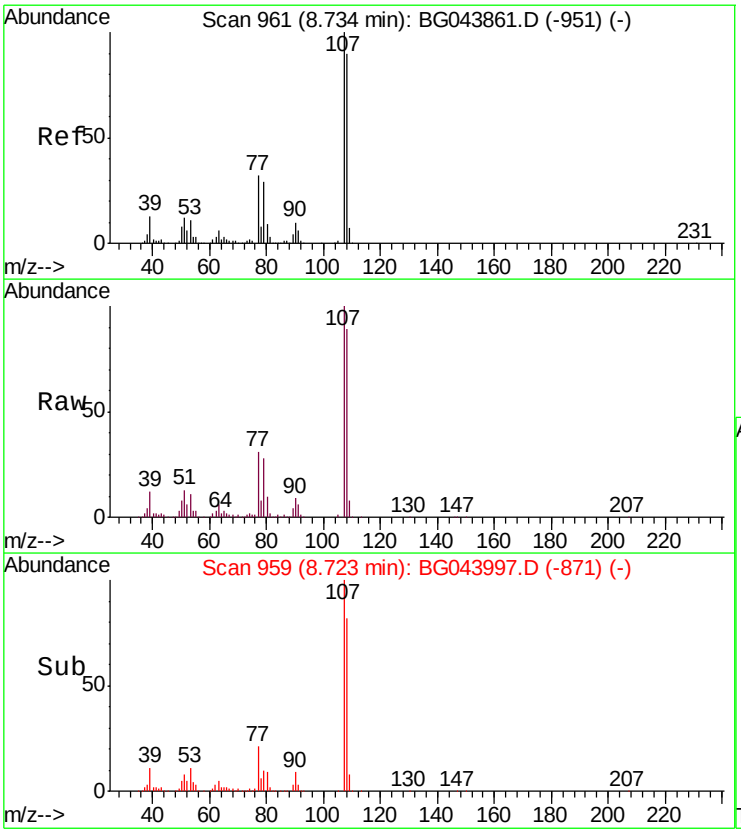

#19
n-Nitroso-di-n-propylamine
Concen: 36.285 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 226446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 57.8 | 47.0 | 70.4 |
| 101 | 8.8 | 7.2 | 10.8 |
| 130 | 21.7 | 15.6 | 23.4 |

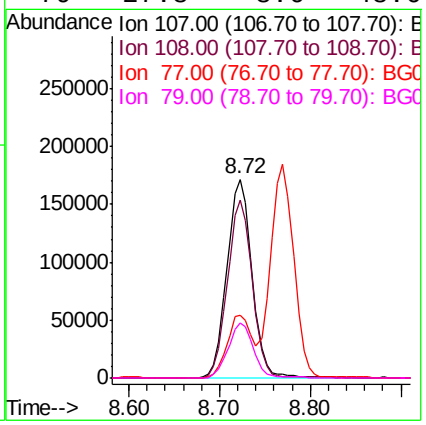


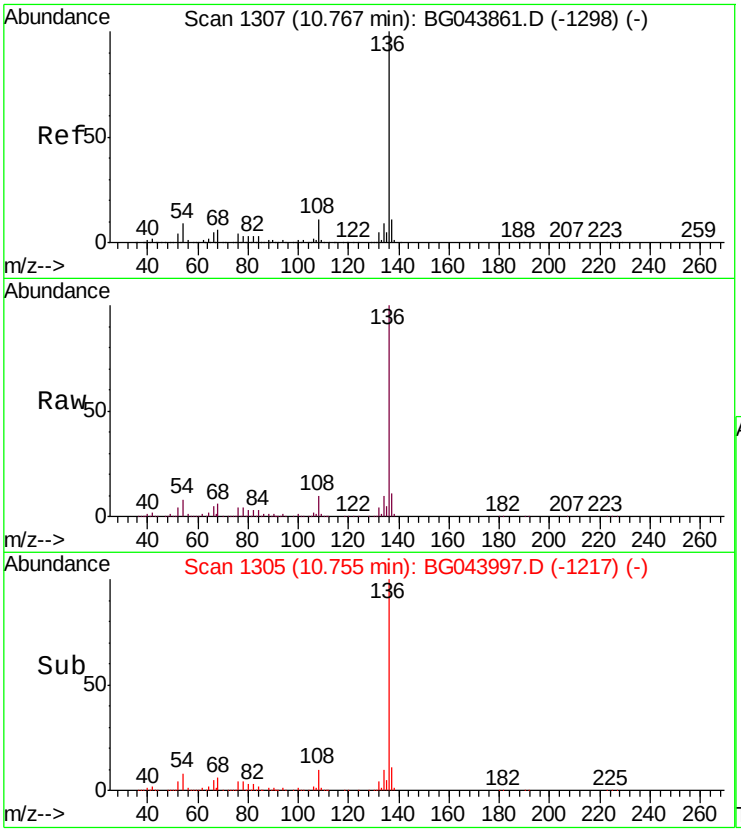




#20
3+4-Methylphenols
Concen: 37.716 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:107 Resp: 328749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.4 | 70.3 | 110.3 |
| 77 | 31.4 | 12.4 | 52.4 |
| 79 | 27.8 | 8.6 | 48.6 |



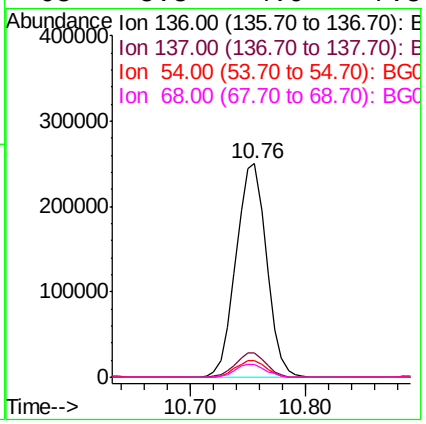


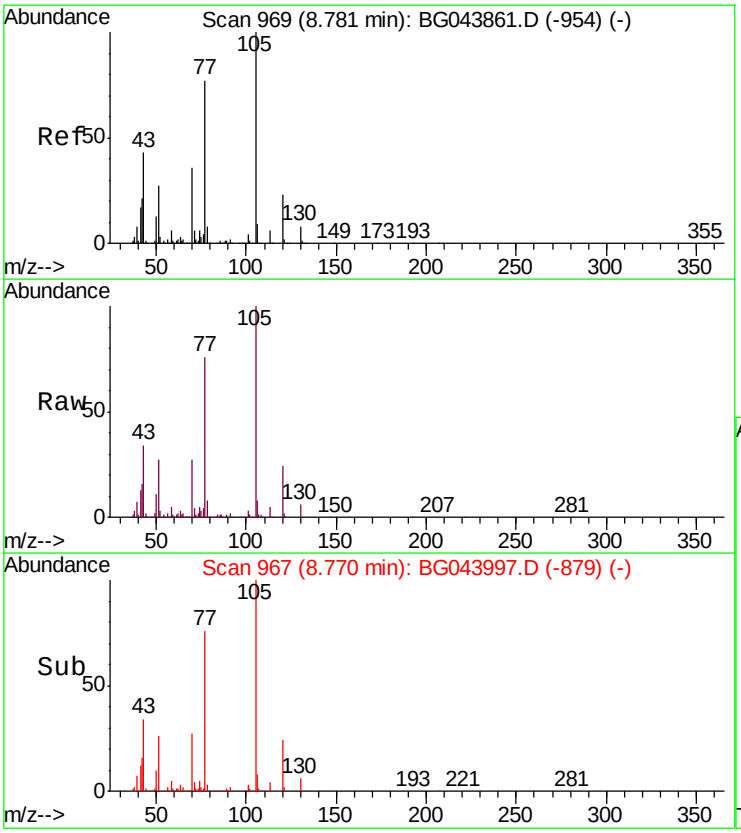

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 460018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.8 | 13.2 |
| 54 | 7.6 | 7.0 | 10.4 |
| 68 | 5.8 | 4.9 | 7.3 |

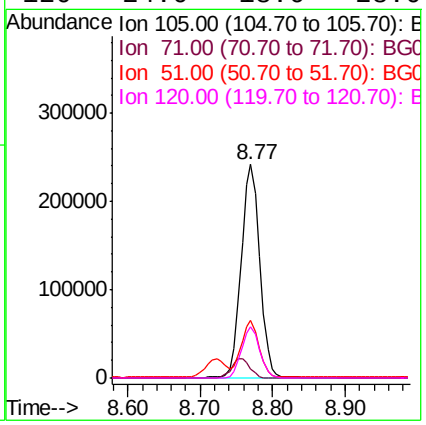


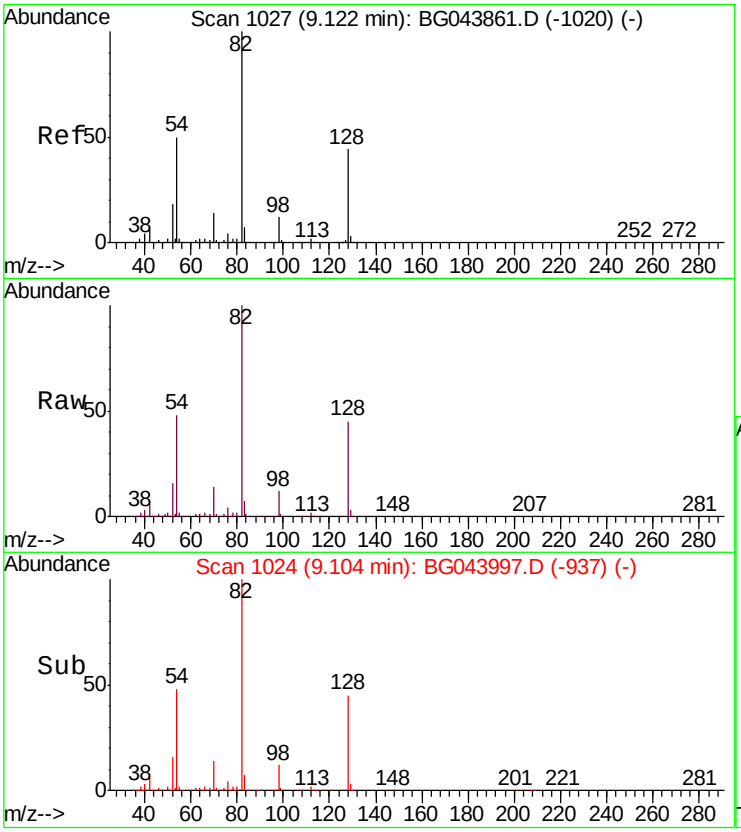




#22
Acetophenone
Concen: 37.801 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:105 Resp: 432307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.4 | 4.8 | 7.2# |
| 51 | 26.9 | 21.4 | 32.0 |
| 120 | 24.0 | 18.6 | 28.0 |



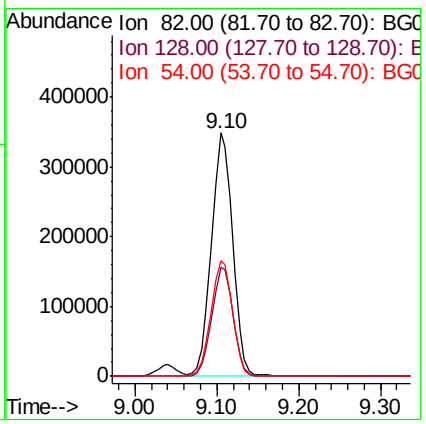


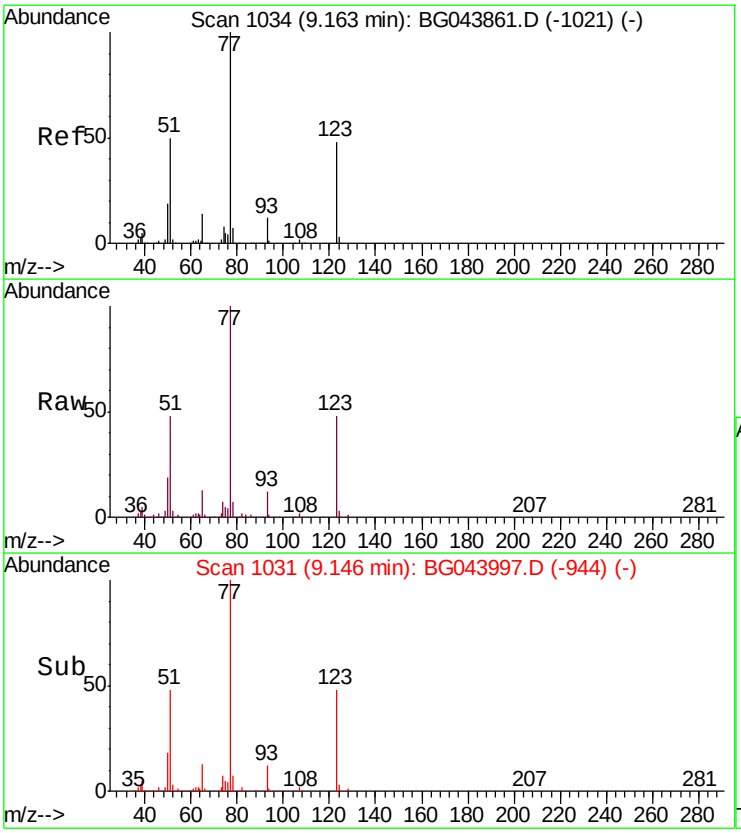

#23
Nitrobenzene-d5
Concen: 73.288 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 630213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.7 | 35.1 | 52.7 |
| 54 | 47.6 | 40.1 | 60.1 |

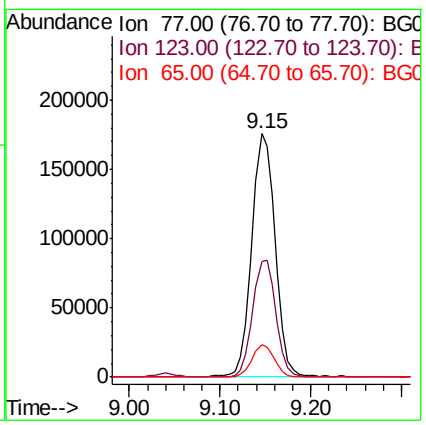


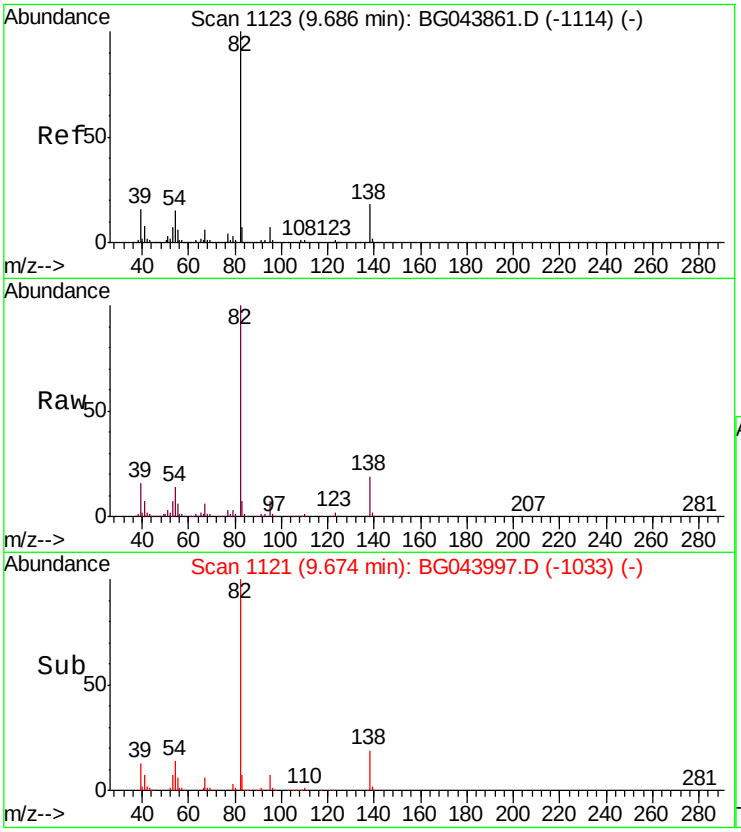




#24
Nitrobenzene
Concen: 37.087 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 77 Resp: 315866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 47.7 | 38.7 | 58.1 |
| 65 | 13.4 | 11.1 | 16.7 |



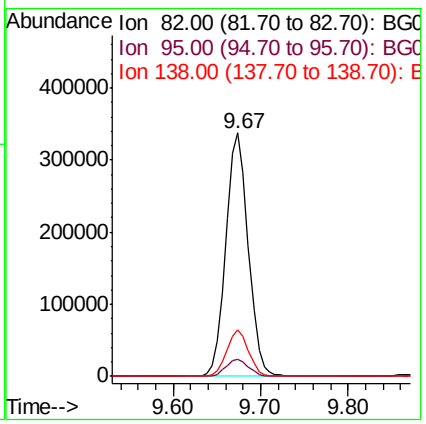


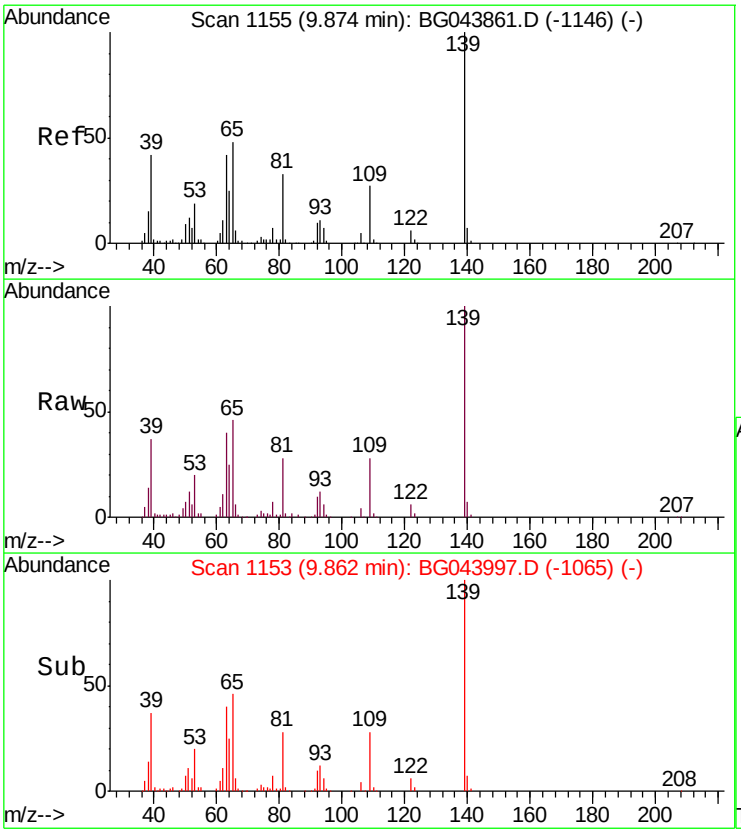

#25
Isophorone
Concen: 36.514 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 589068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.2 | 5.8 | 8.6 |
| 138 | 18.9 | 14.6 | 22.0 |

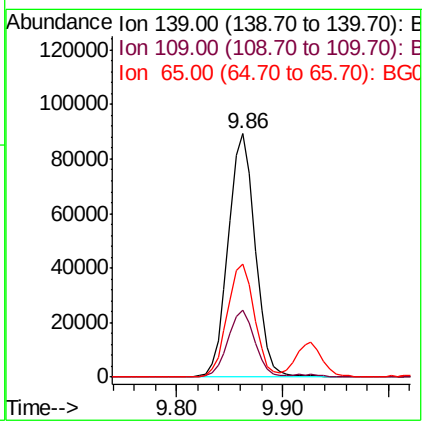


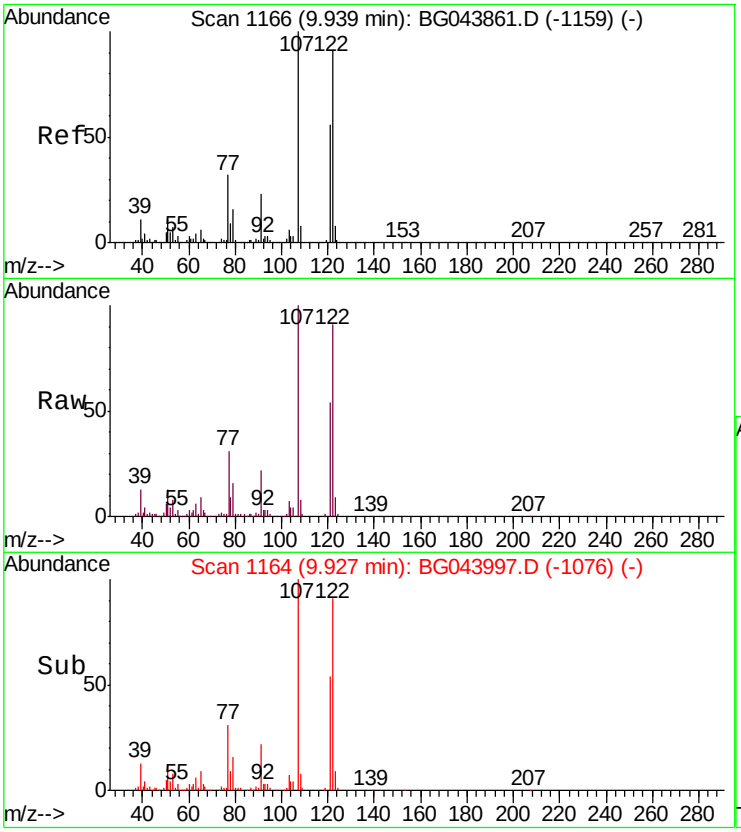




#26
2-Nitrophenol
Concen: 39.158 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:139 Resp: 157786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.8 | 21.3 | 31.9 |
| 65 | 46.3 | 38.6 | 57.8 |



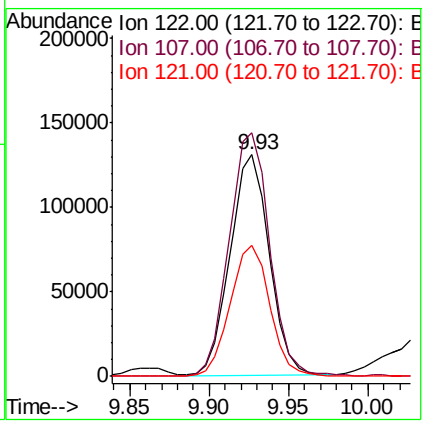


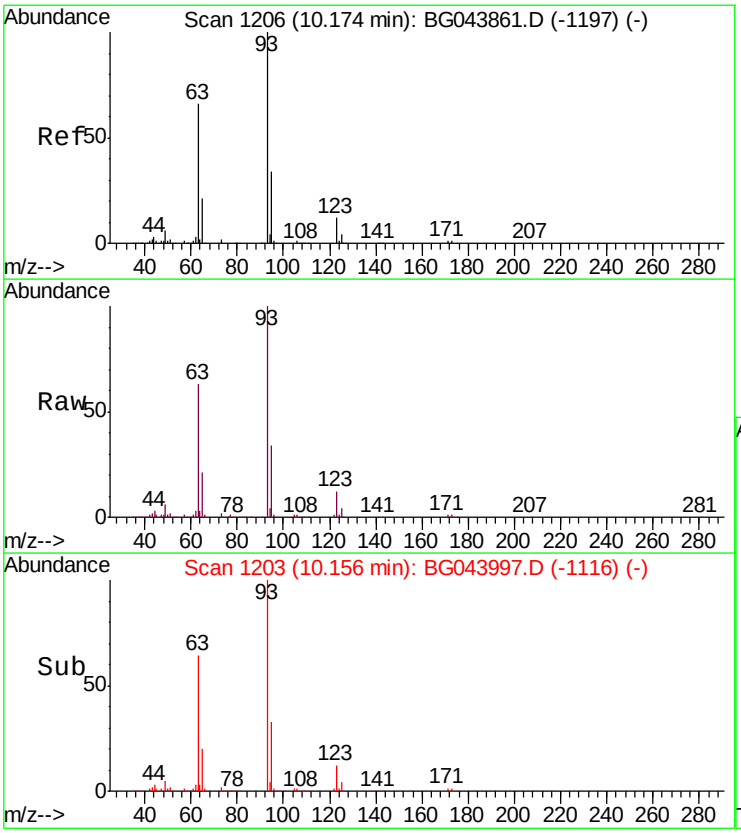

#27
2,4-Dimethylphenol
Concen: 36.874 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 223661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 109.9 | 88.0 | 132.0 |
| 121 | 58.8 | 49.0 | 73.4 |

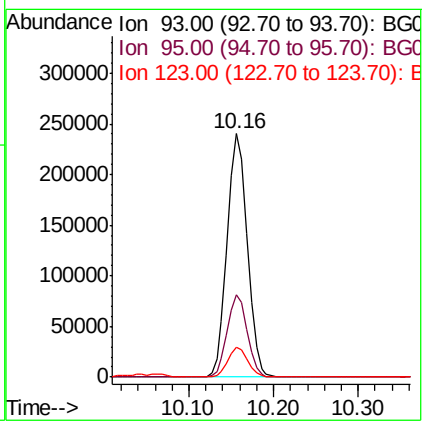


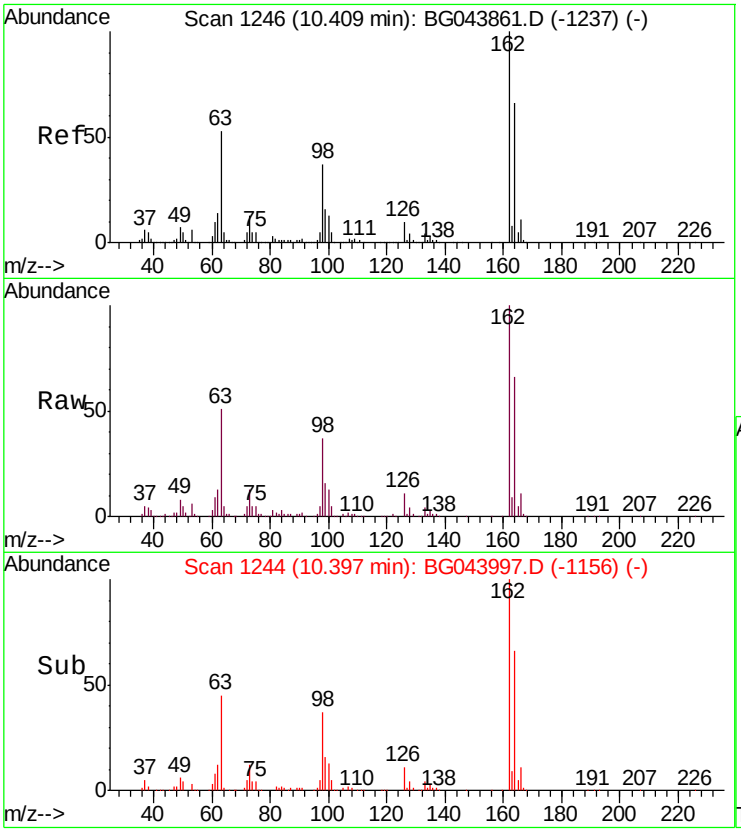




#28
bis(2-Chloroethoxy)methane
Concen: 36.704 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 93 Resp: 394766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.7 | 27.2 | 40.8 |
| 123 | 12.0 | 9.7 | 14.5 |



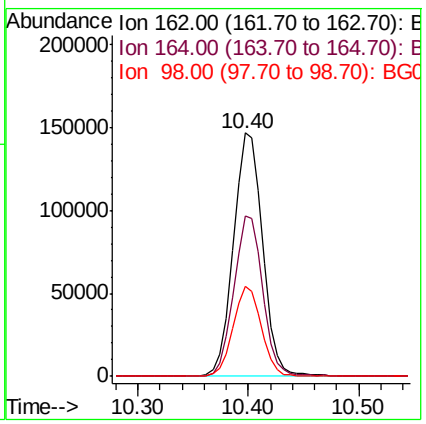


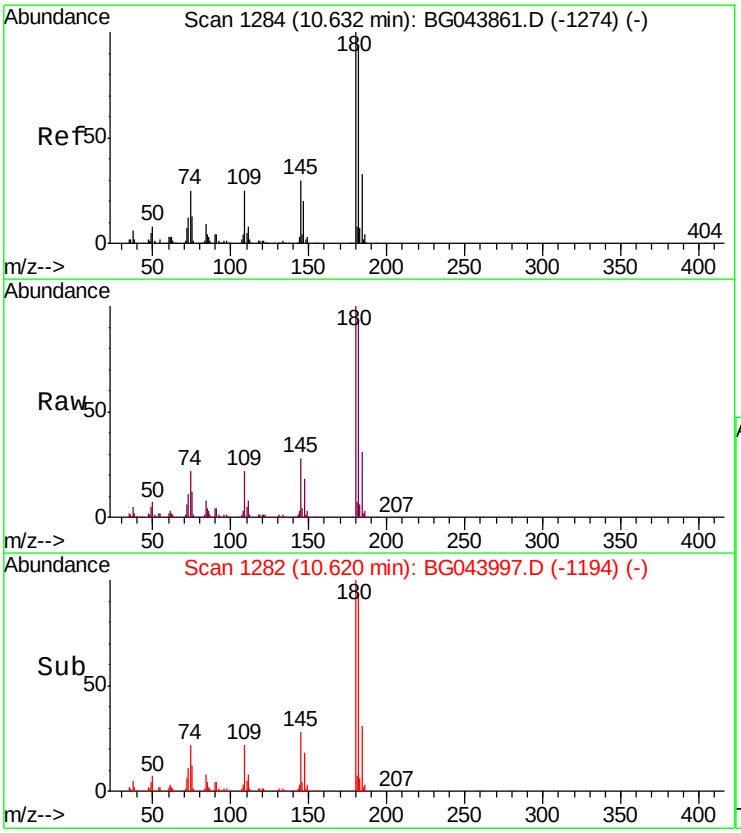

#29
2,4-Dichlorophenol
Concen: 37.633 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 272280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.7 | 46.3 | 86.3 |
| 98 | 36.9 | 17.3 | 57.3 |

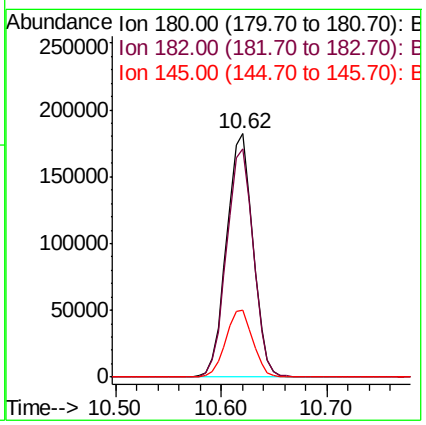


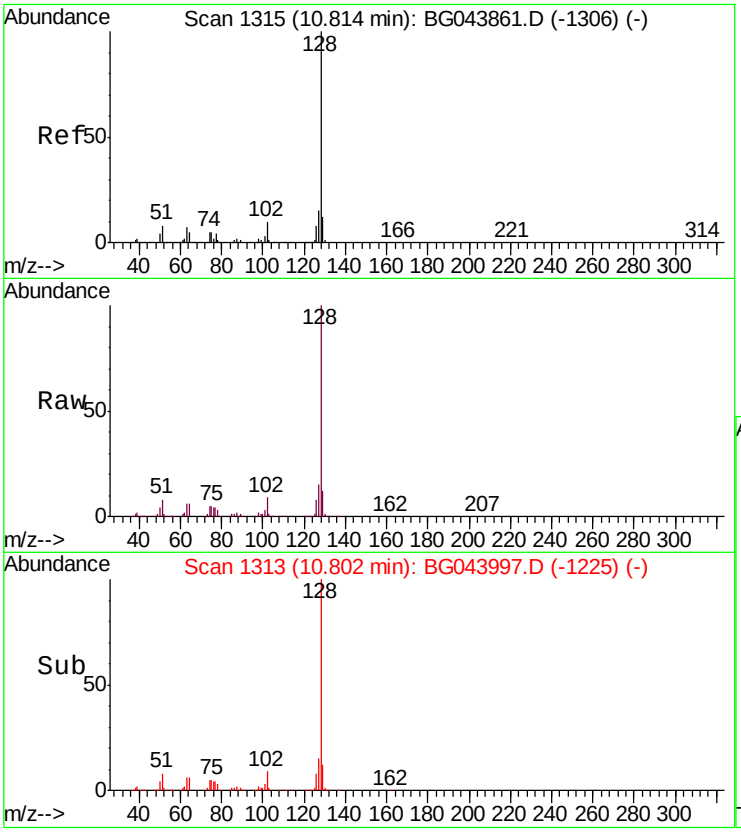




#30
1,2,4-Trichlorobenzene
Concen: 38.650 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:180 Resp: 313544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.6 | 75.0 | 112.4 |
| 145 | 27.6 | 24.2 | 36.4 |



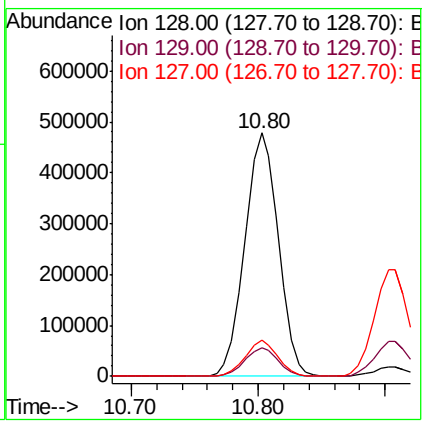


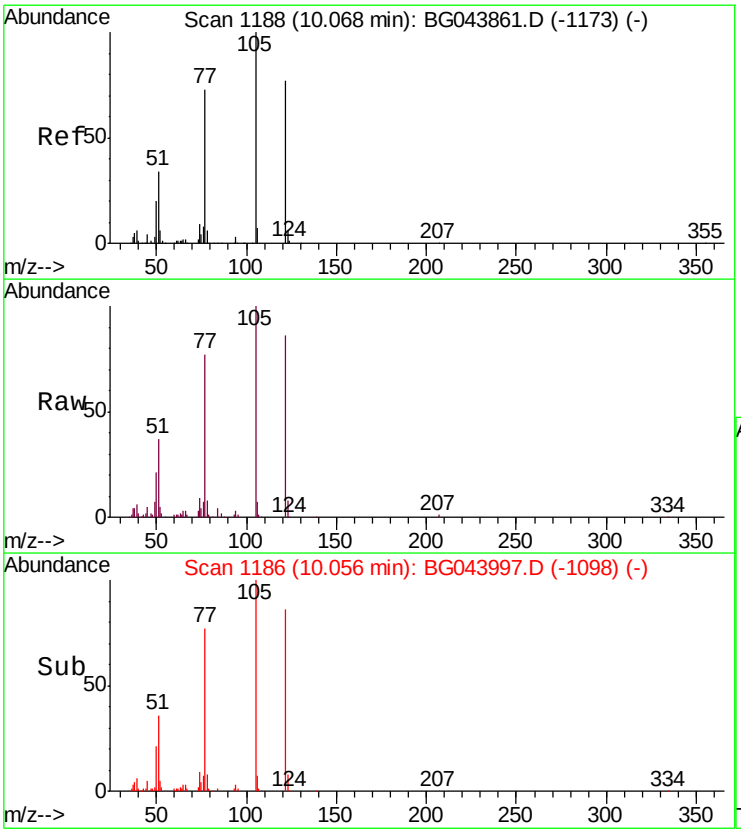

#31
Naphthalene
Concen: 39.488 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 879035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.8 | 14.6 |
| 127 | 15.0 | 12.0 | 18.0 |

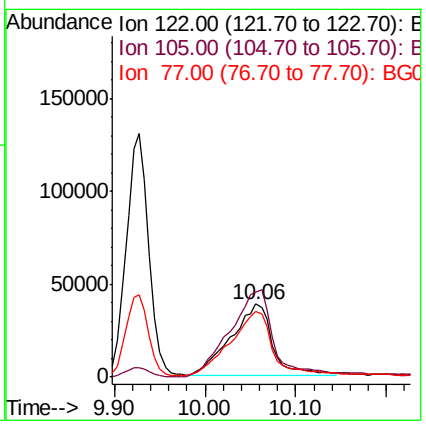


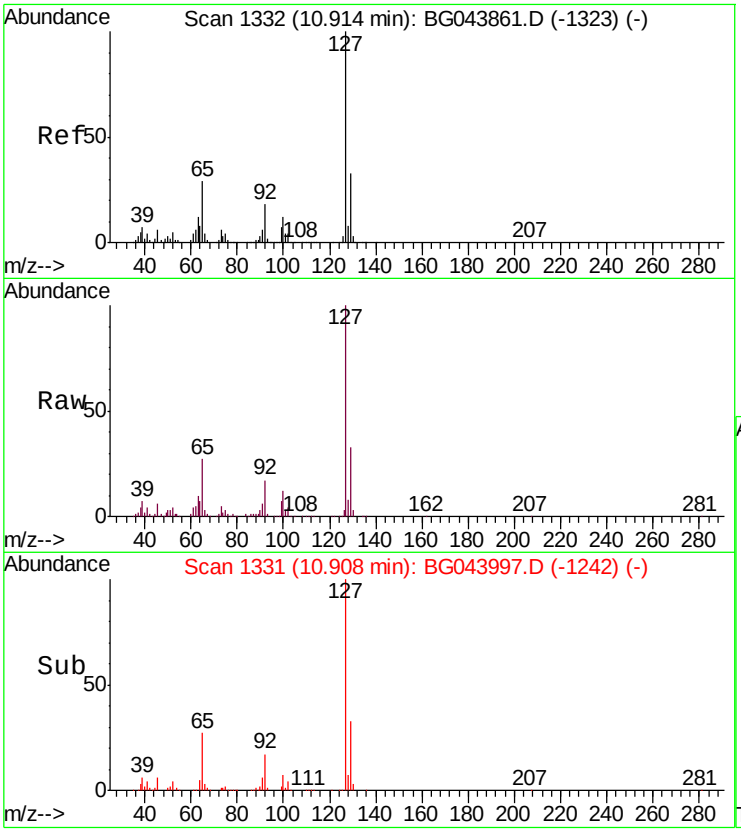




#32
Benzoic acid
Concen: 27.711 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:122 Resp: 121841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 115.8 | 106.4 | 146.4 |
| 77 | 89.4 | 74.6 | 114.6 |



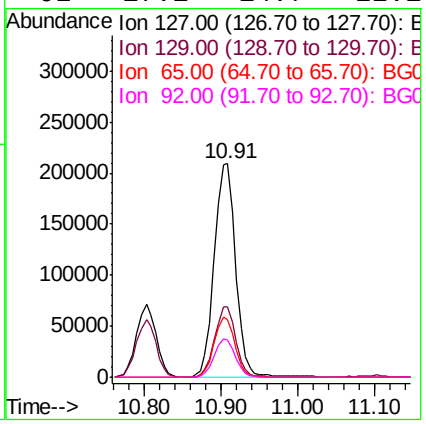


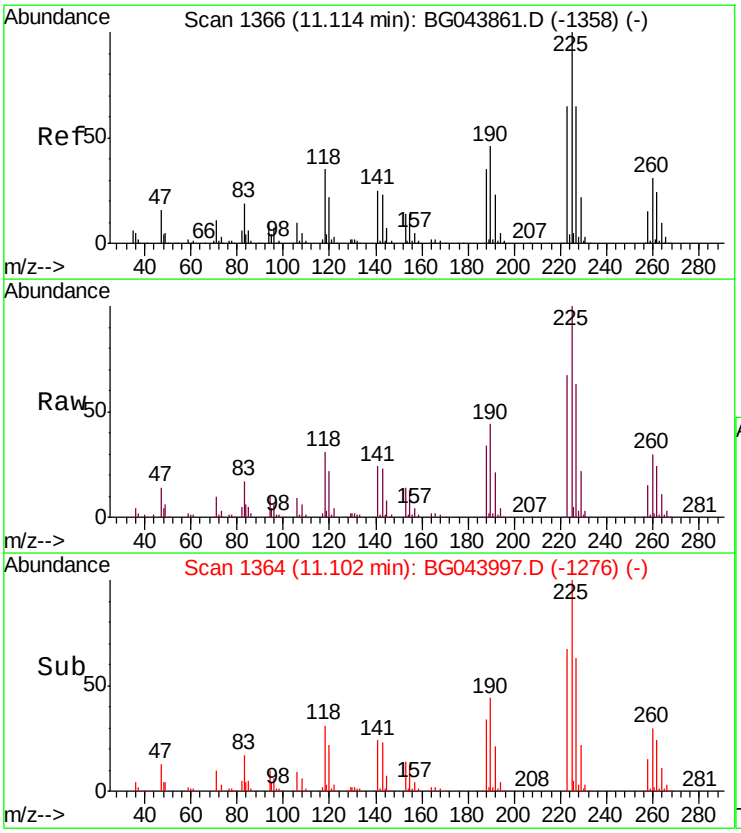

#33
4-Chloroaniline
Concen: 37.660 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 399858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 26.6 | 40.0 |
| 65 | 27.1 | 23.3 | 34.9 |
| 92 | 17.1 | 14.7 | 22.1 |

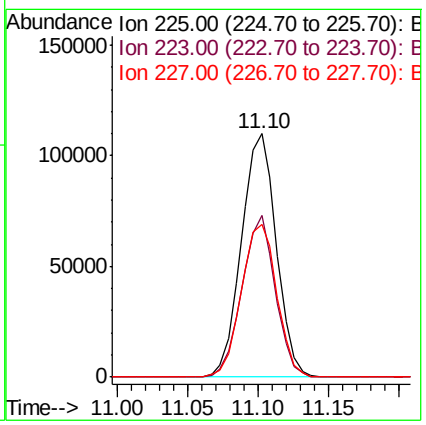


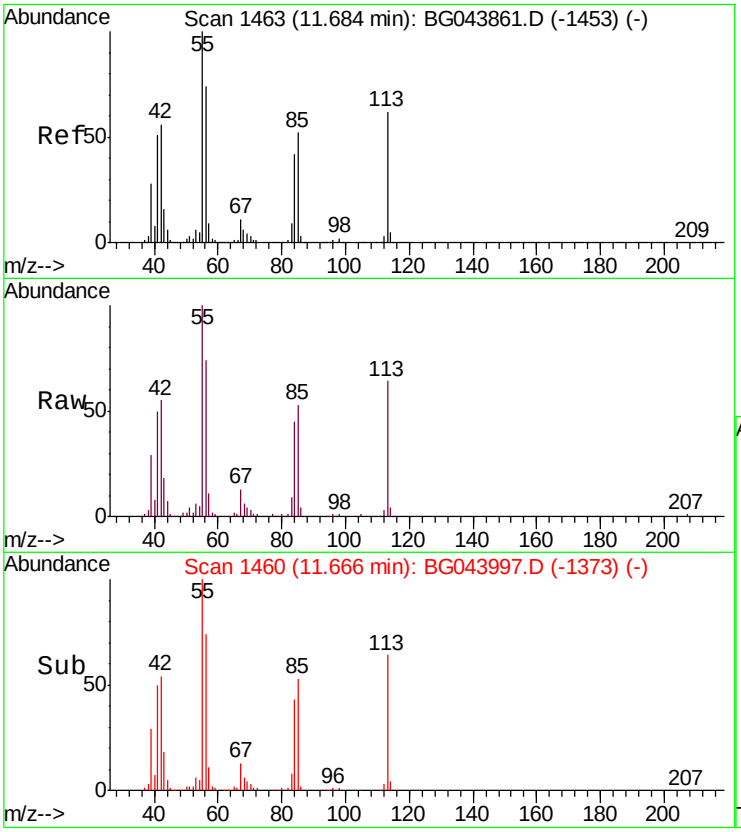




#34
Hexachlorobutadiene
Concen: 38.419 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:225 Resp: 190288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 66.7 | 52.2 | 78.4 |
| 227 | 62.7 | 52.1 | 78.1 |



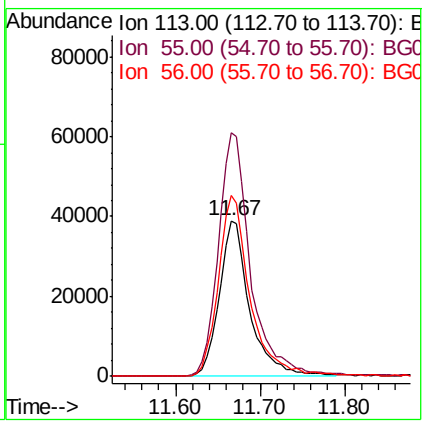


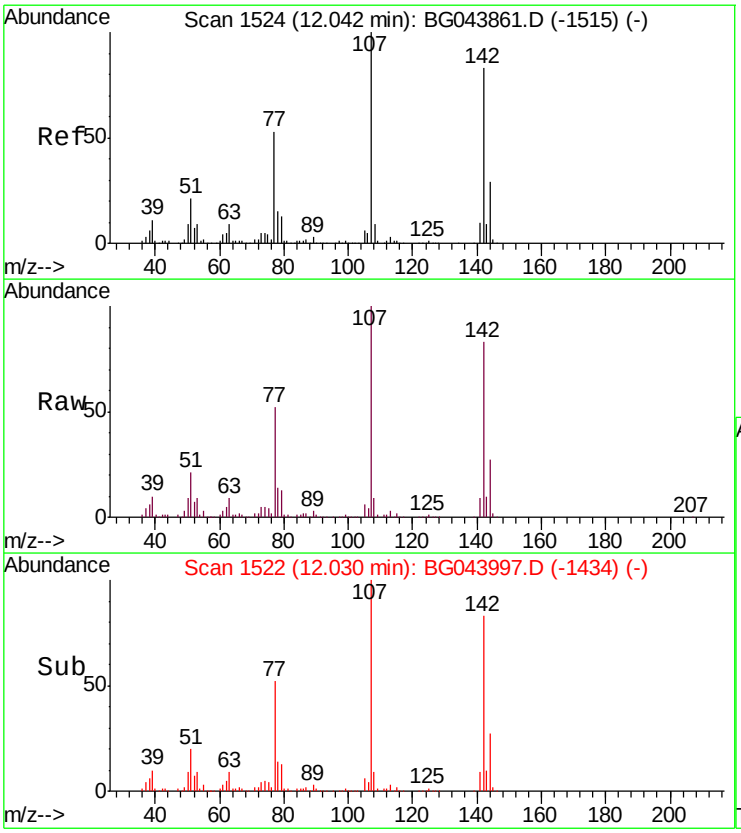

#35
Caprolactam
Concen: 36.013 ng
RT: 11.67 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 96997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 156.2 | 142.5 | 182.5 |
| 56 | 116.2 | 101.4 | 141.4 |

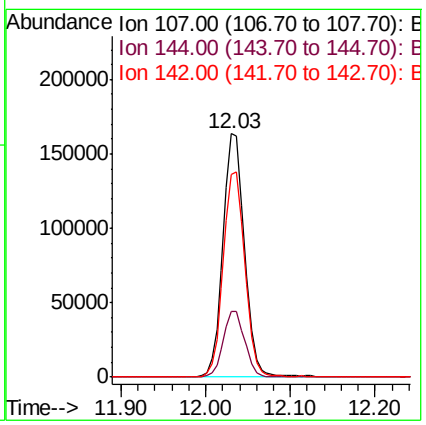


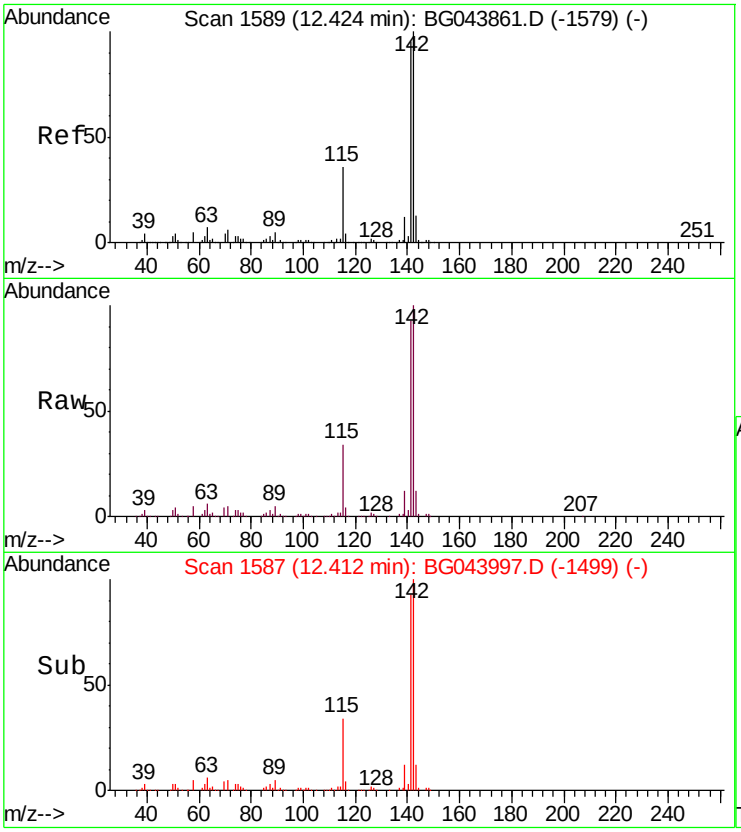




#36
4-Chloro-3-methylphenol
Concen: 37.452 ng
RT: 12.03 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:107 Resp: 288464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.0 | 23.4 | 35.2 |
| 142 | 83.1 | 66.3 | 99.5 |



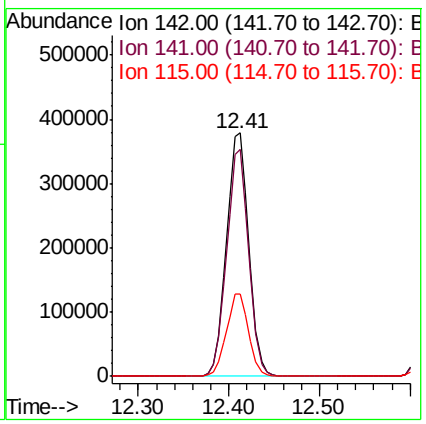


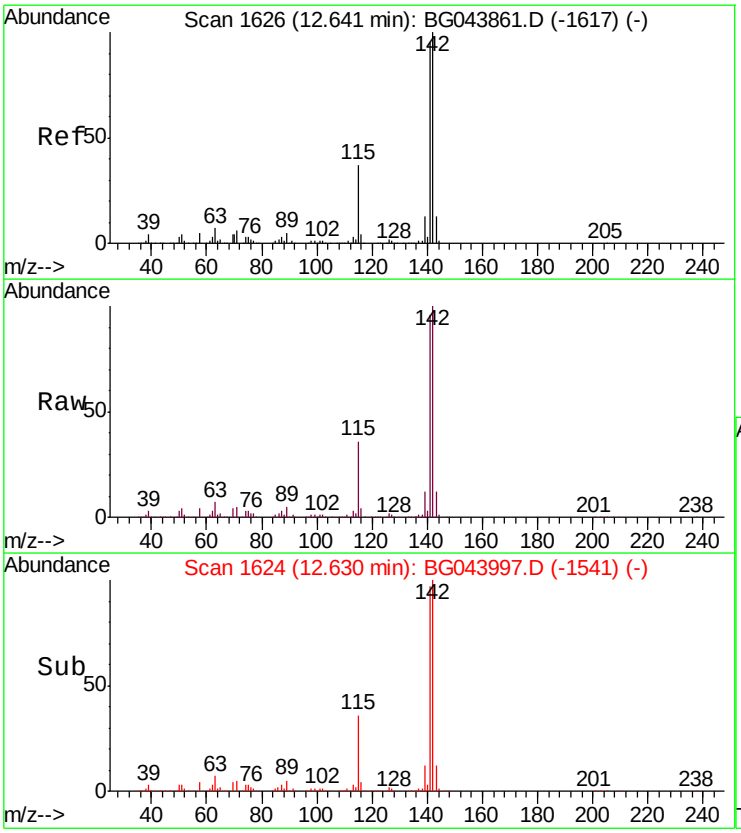

#37
2-Methylnaphthalene
Concen: 38.650 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 647753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.2 | 75.8 | 113.8 |
| 115 | 34.0 | 28.6 | 42.8 |

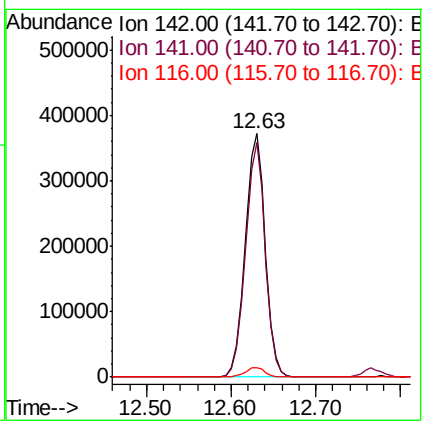


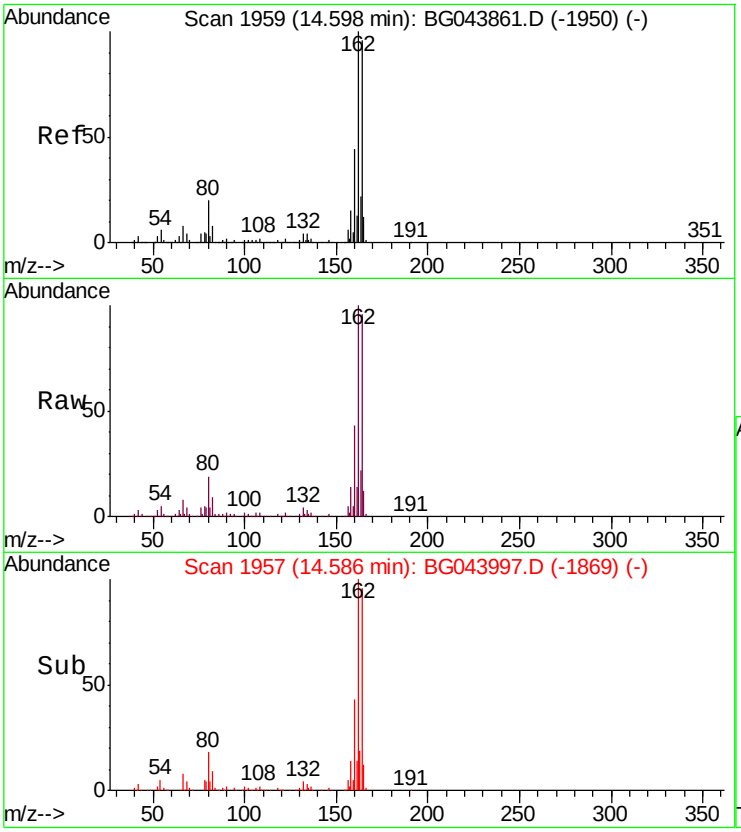




#38
1-Methylnaphthalene
Concen: 38.463 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:142 Resp: 610953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 96.4 | 76.0 | 114.0 |
| 116 | 4.0 | 3.1 | 4.7 |



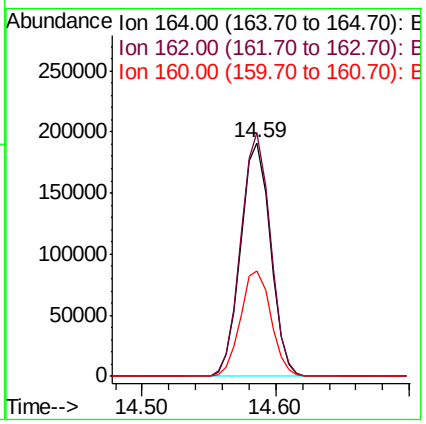


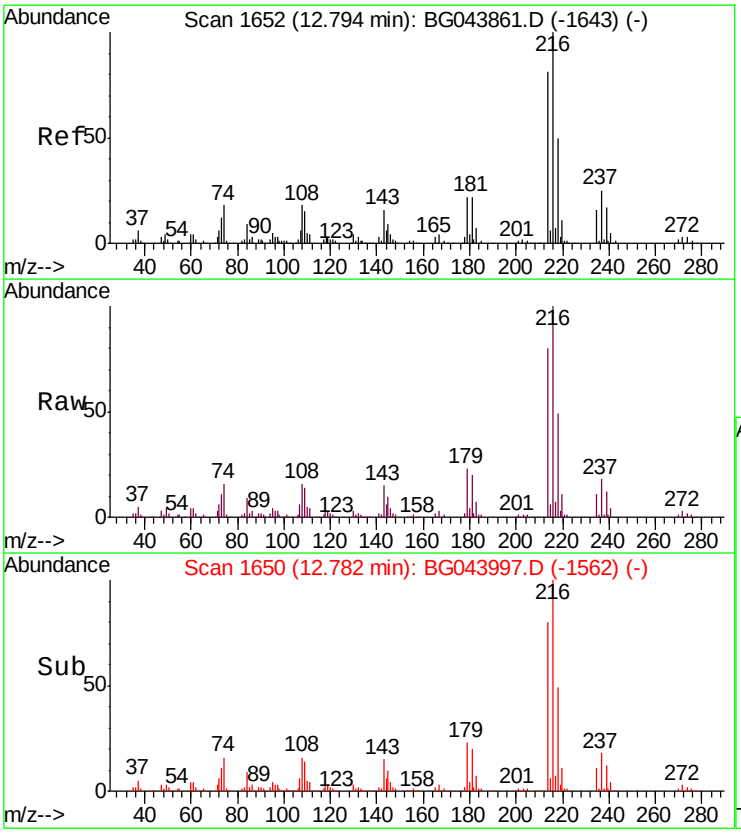

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Tgt Ion:164 Resp: 293578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.2 | 83.0 | 124.4 |
| 160 | 45.3 | 36.1 | 54.1 |

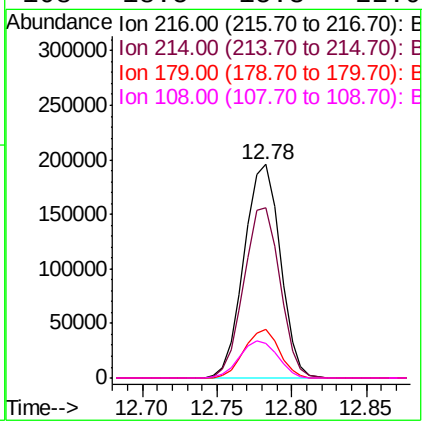


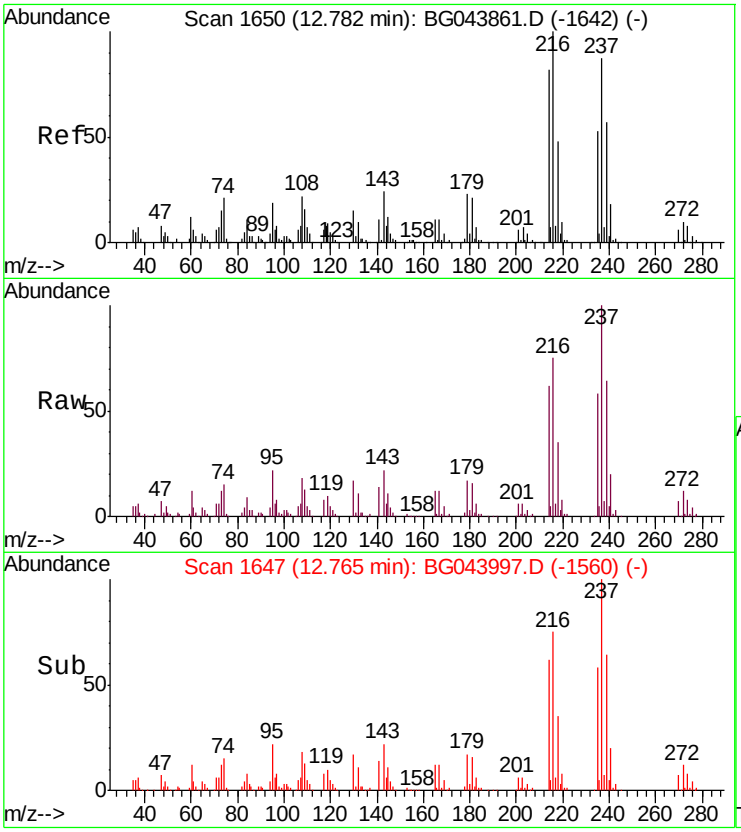




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.297 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:216 Resp: 329539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 63.8 | 95.8 |
| 179 | 22.0 | 17.3 | 25.9 |
| 108 | 18.5 | 15.3 | 22.9 |



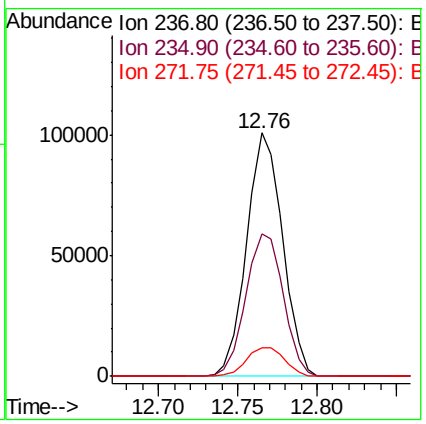


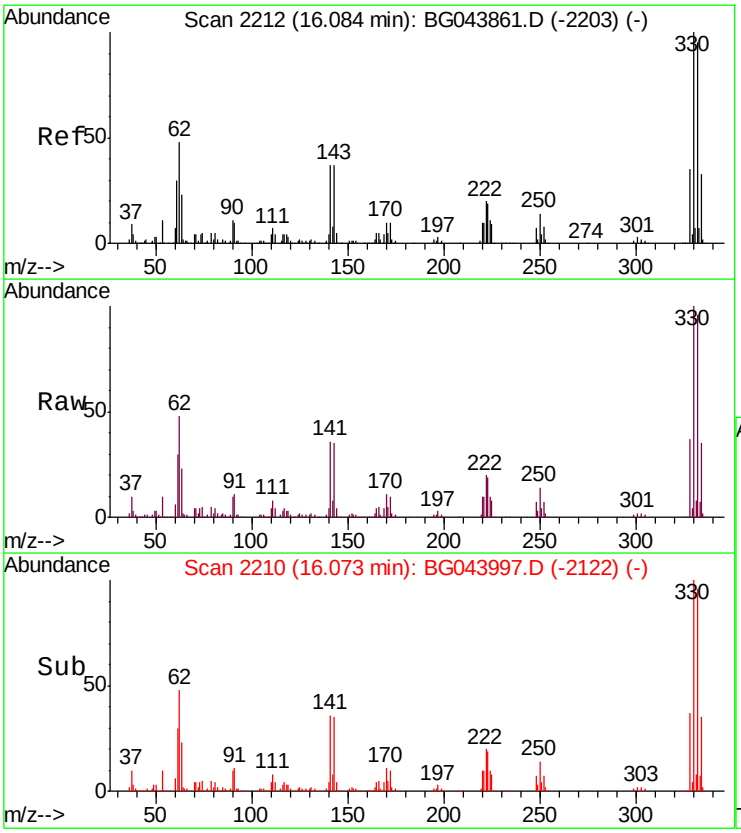

#41
Hexachlorocyclopentadiene
Concen: 35.666 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:237 Resp: 159109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 58.4 | 41.1 | 81.1 |
| 272 | 11.7 | 0.0 | 31.7 |

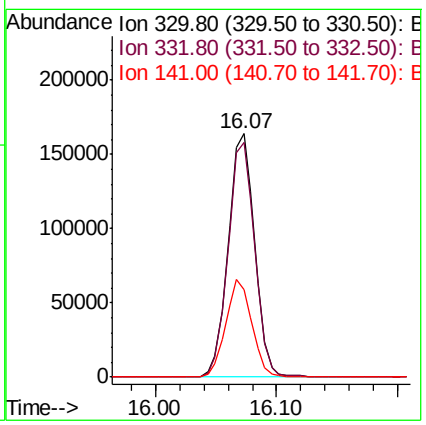


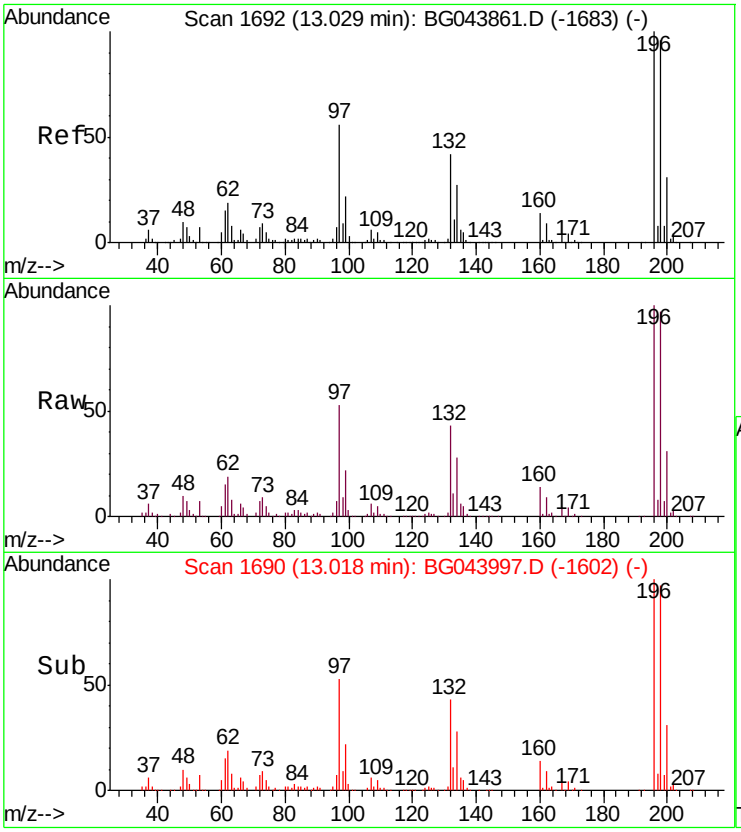




#42
2,4,6-Tribromophenol
Concen: 81.470 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:330 Resp: 250294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 77.2 | 115.8 |
| 141 | 39.4 | 33.1 | 49.7 |



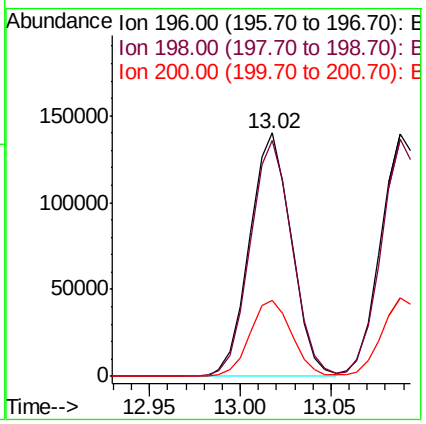


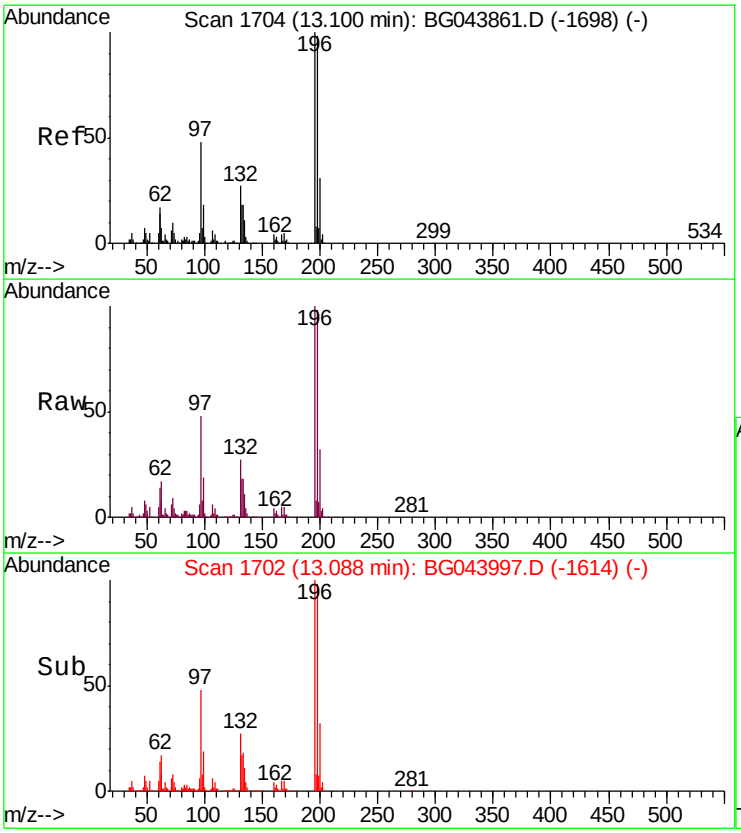

#43
2,4,6-Trichlorophenol
Concen: 37.877 ng
RT: 13.02 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 224262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.1 | 76.6 | 115.0 |
| 200 | 31.1 | 24.6 | 37.0 |

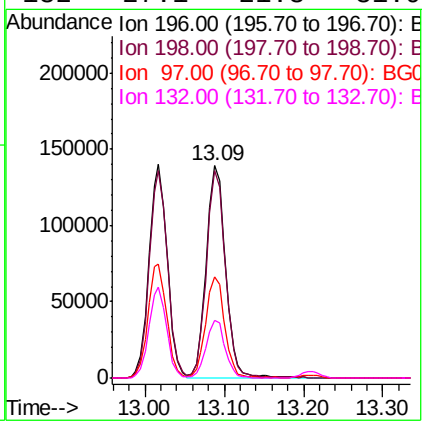


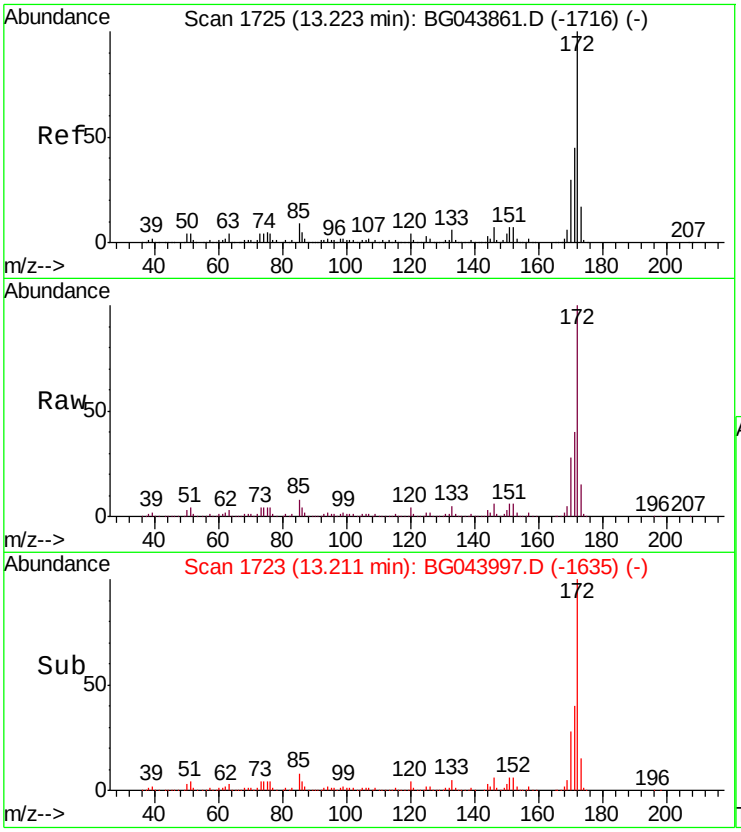




#44
2,4,5-Trichlorophenol
Concen: 38.920 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:196 Resp: 237669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.8 | 78.3 | 117.5 |
| 97 | 47.5 | 38.8 | 58.2 |
| 132 | 27.1 | 21.3 | 31.9 |



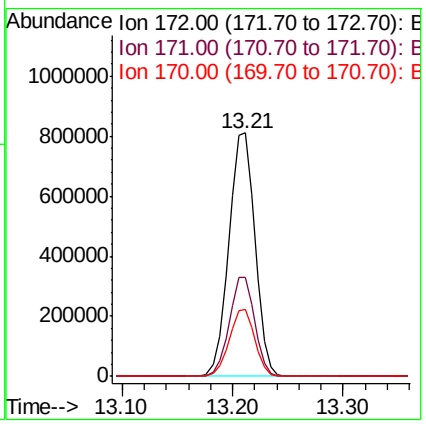


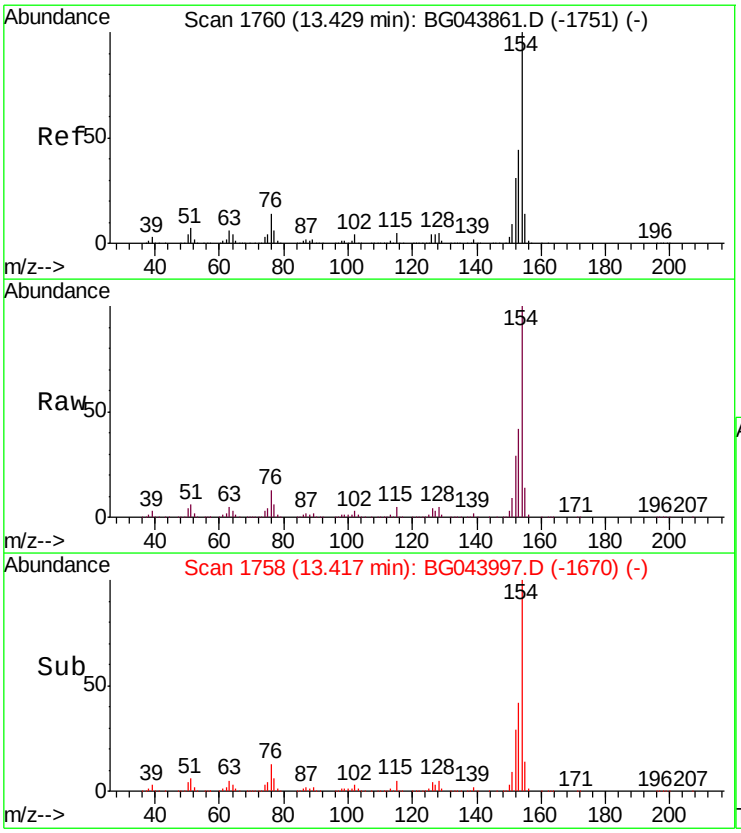

#45
2-Fluorobiphenyl
Concen: 83.027 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:172 Resp: 1345366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 40.5 | 35.8 | 53.8 |
| 170 | 27.6 | 24.2 | 36.4 |

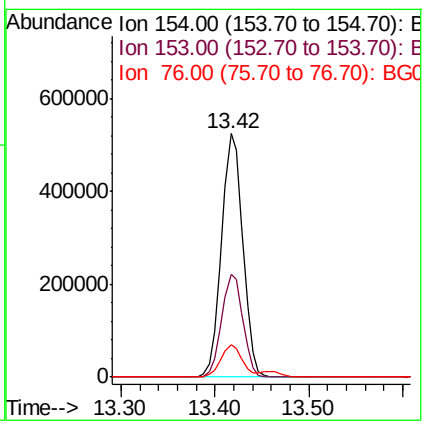


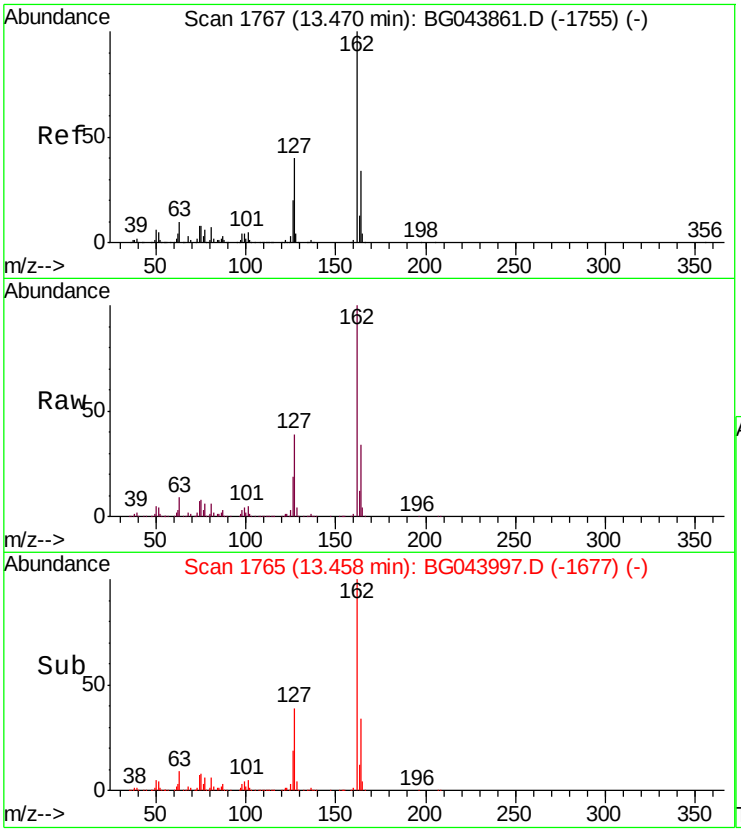




#46
1,1'-Biphenyl
Concen: 39.211 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:154 Resp: 825360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.3 | 23.6 | 63.6 |
| 76 | 13.5 | 0.0 | 34.4 |



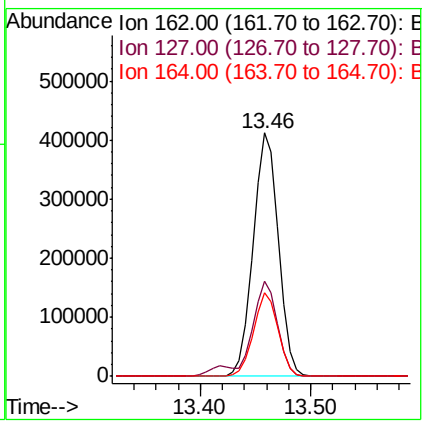


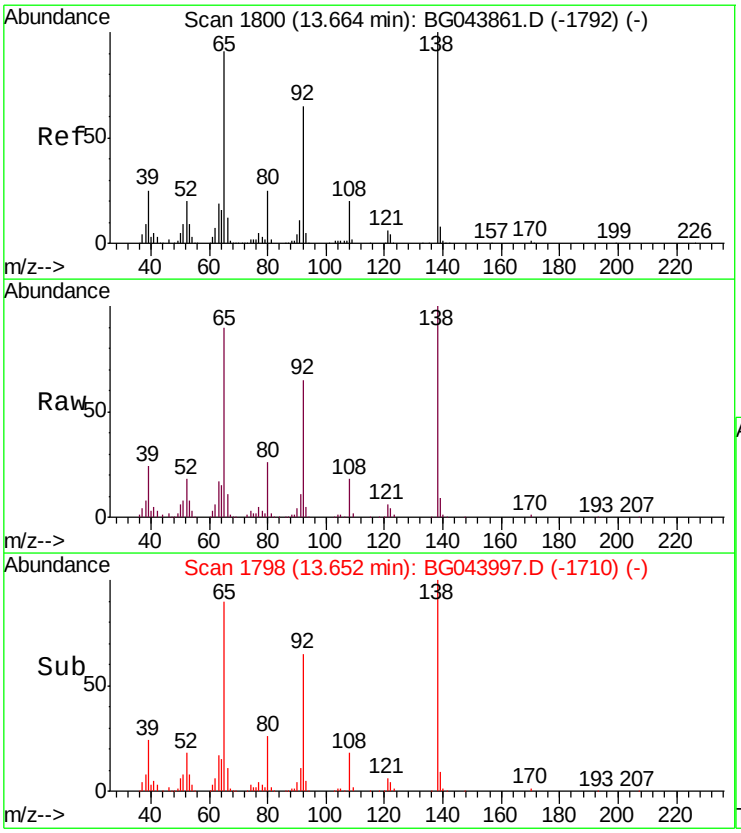

#47
2-Chloronaphthalene
Concen: 38.816 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 660226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.0 | 32.1 | 48.1 |
| 164 | 34.2 | 27.5 | 41.3 |

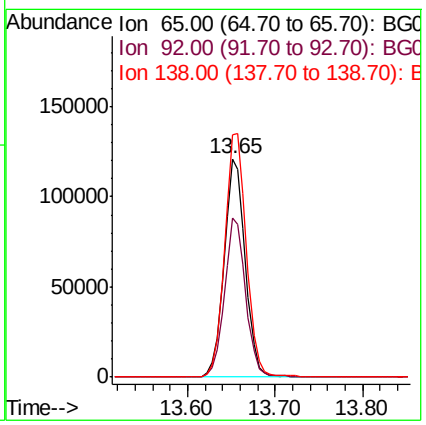


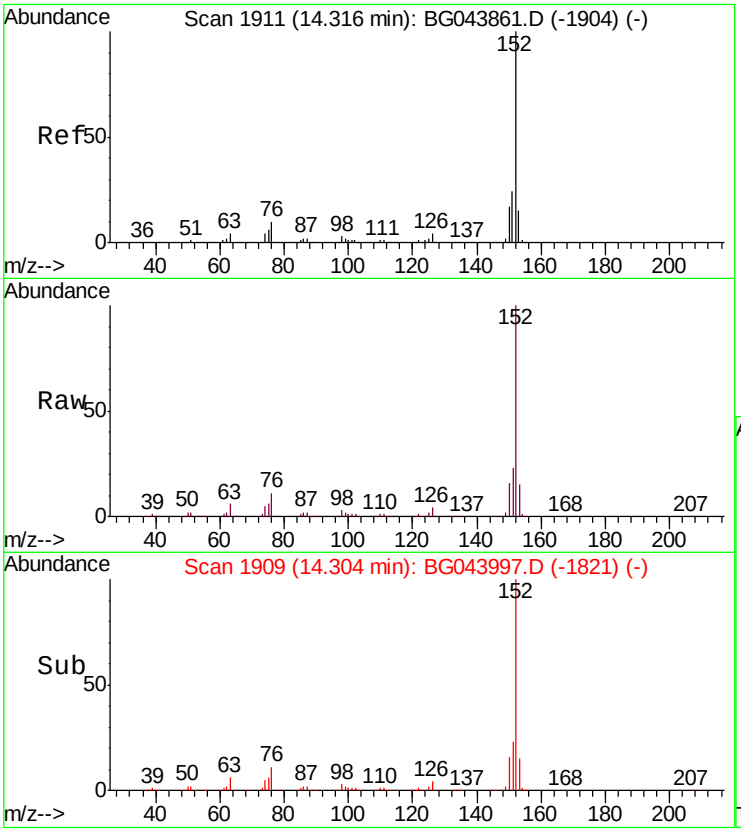




#48
2-Nitroaniline
Concen: 36.713 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 65 Resp: 200867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.6 | 57.4 | 86.2 |
| 138 | 111.0 | 88.2 | 132.4 |



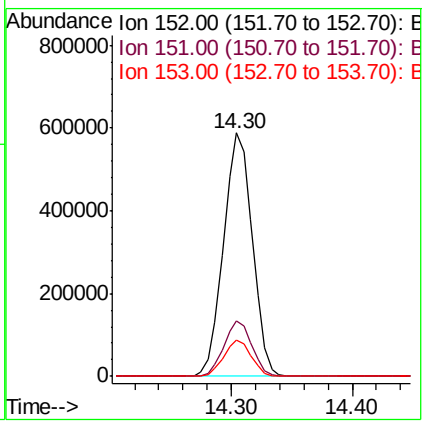


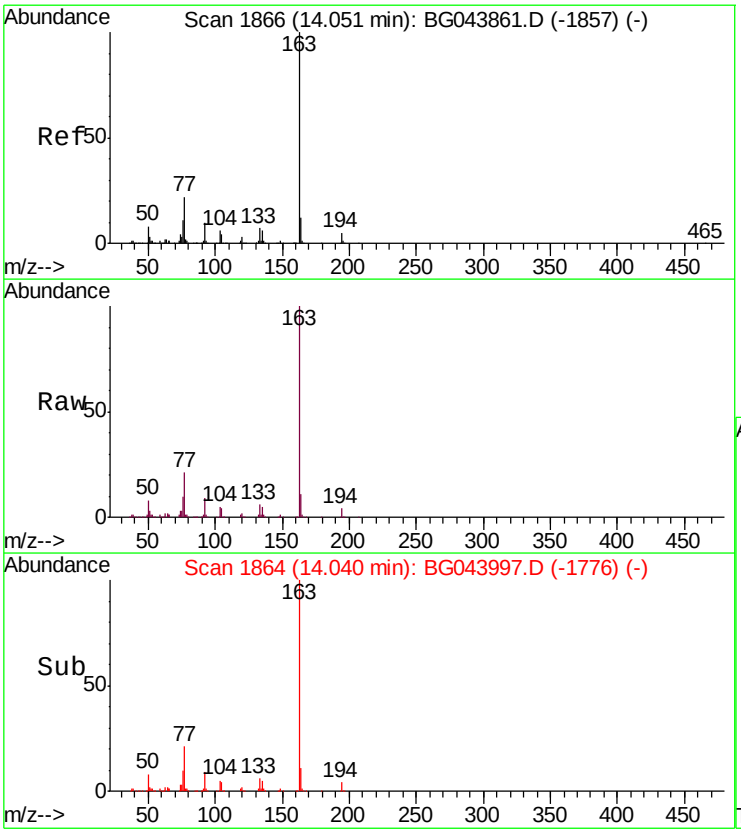

#49
Acenaphthylene
Concen: 39.696 ng
RT: 14.30 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 970462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.7 | 19.4 | 29.2 |
| 153 | 14.7 | 12.0 | 18.0 |

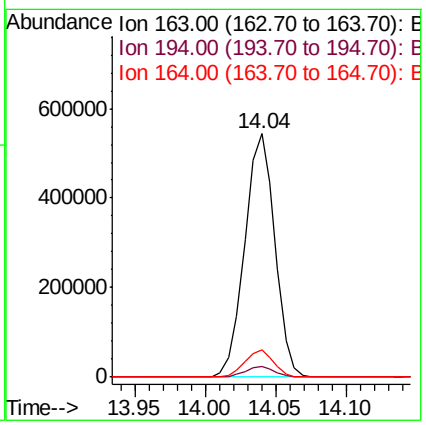


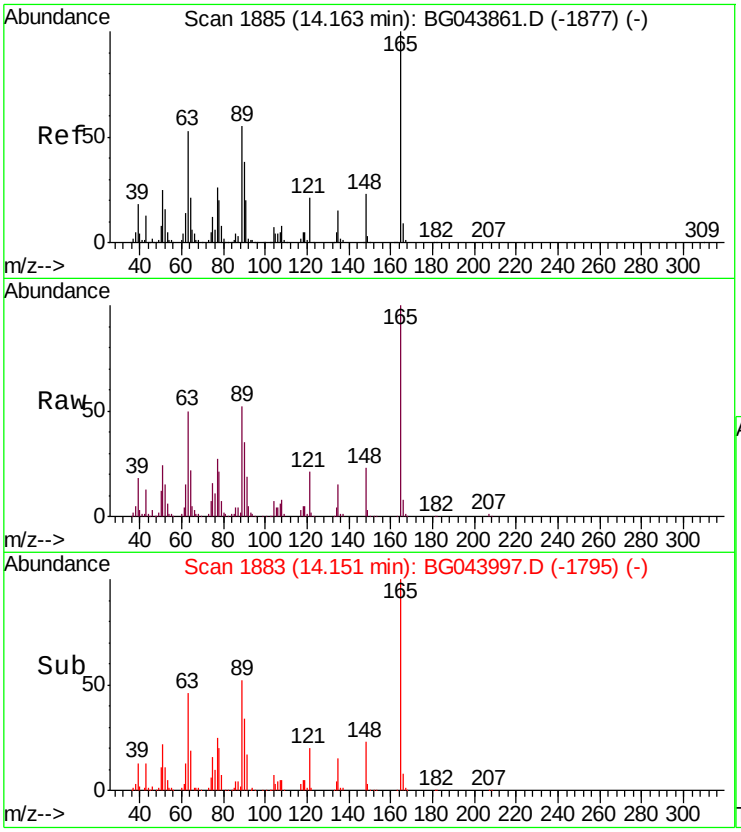




#50
Dimethylphthalate
Concen: 39.086 ng
RT: 14.04 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:163 Resp: 814754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.7 | 5.5 |
| 164 | 11.1 | 9.3 | 13.9 |



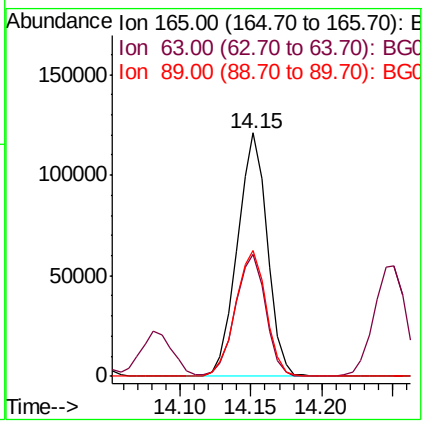


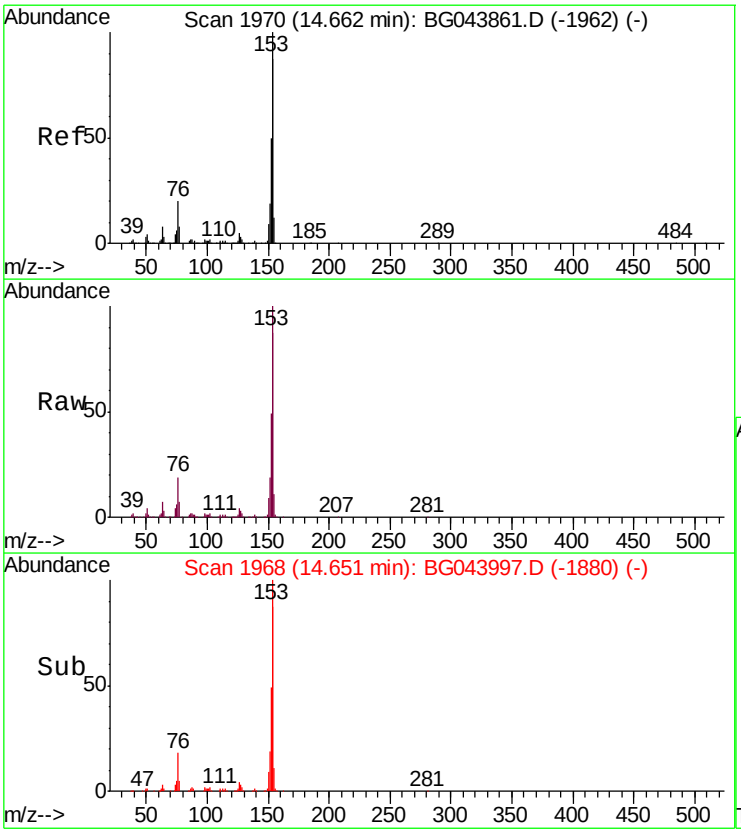

#51
2,6-Dinitrotoluene
Concen: 37.970 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 178895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.3 | 43.1 | 64.7 |
| 89 | 51.7 | 43.8 | 65.6 |

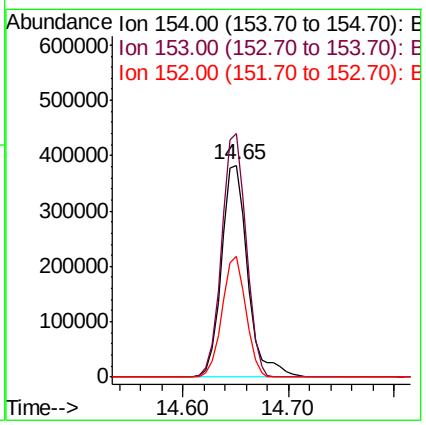


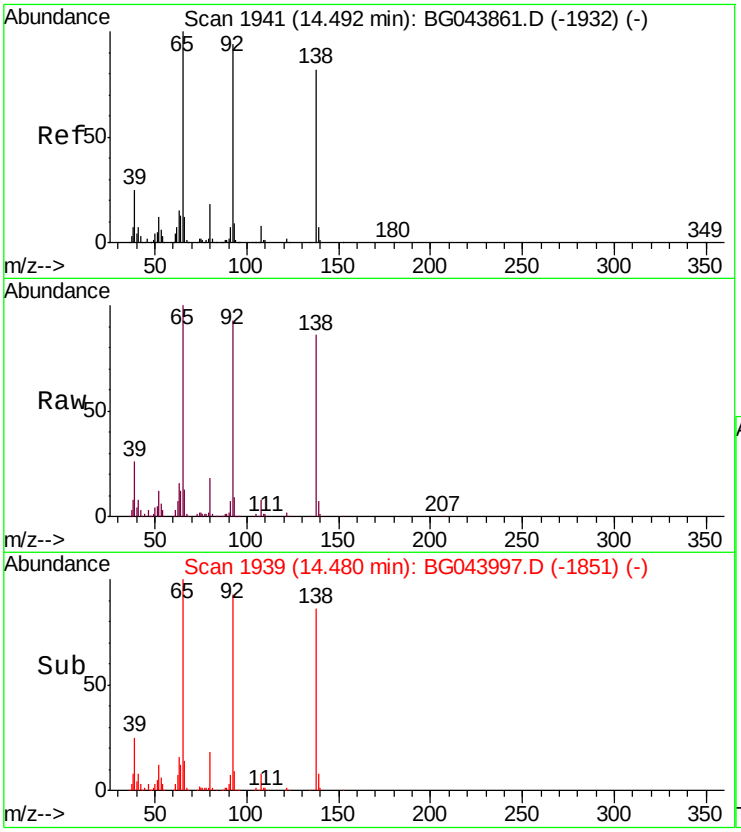




#52
Acenaphthene
Concen: 38.382 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:154 Resp: 658042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.0 | 91.6 | 137.4 |
| 152 | 56.8 | 45.4 | 68.0 |



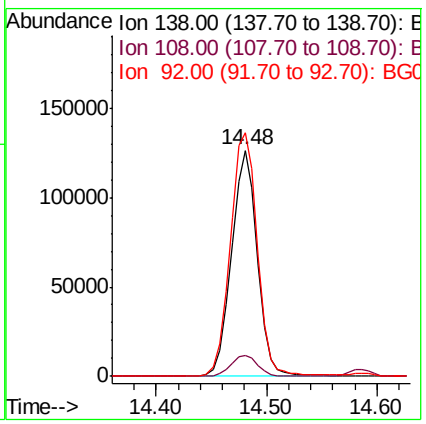


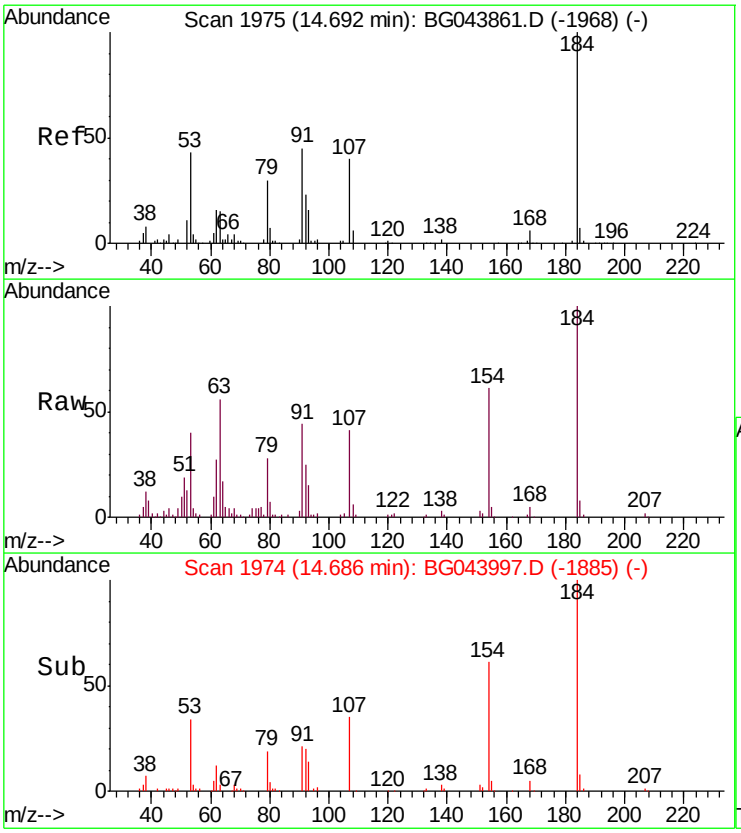

#53
3-Nitroaniline
Concen:  38.743 ng
RT: 14.48 min  Scan# 1939
Delta R.T.  -0.01 min
Lab File:  BG043997.D
Acq: 10 Jan 2020  11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp:  207289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.3 | 7.4 | 11.2 |
| 92 | 107.6 | 92.1 | 138.1 |

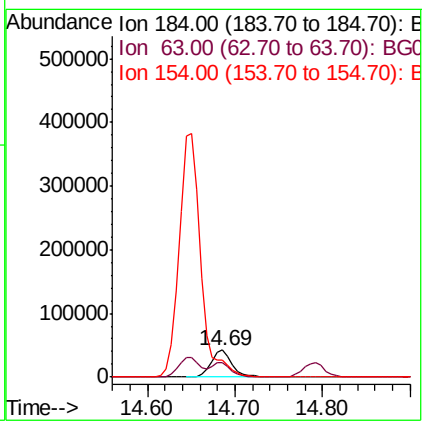


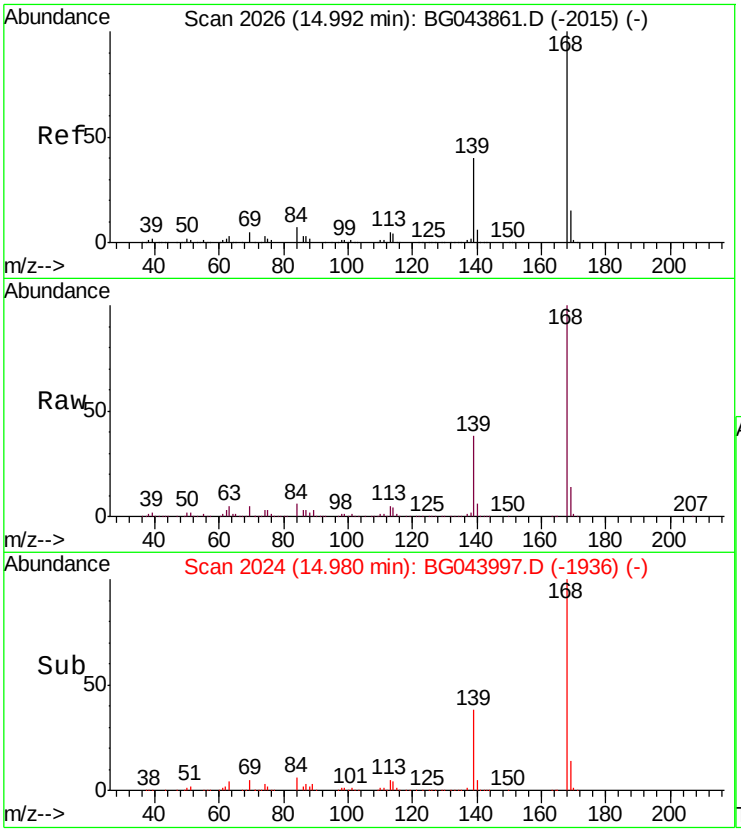




#54
2,4-Dinitrophenol
Concen:  33.902 ng
RT: 14.69 min  Scan# 1974
Delta R.T.  -0.00 min
Lab File:  BG043997.D
Acq: 10 Jan 2020  11:22

Tgt Ion:184 Resp:  73234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 55.7 | 46.6 | 70.0 |
| 154 | 61.5 | 50.2 | 75.4 |



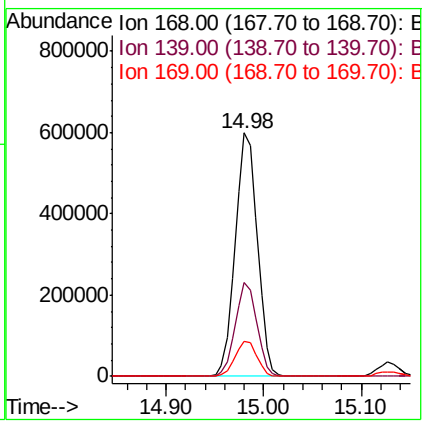


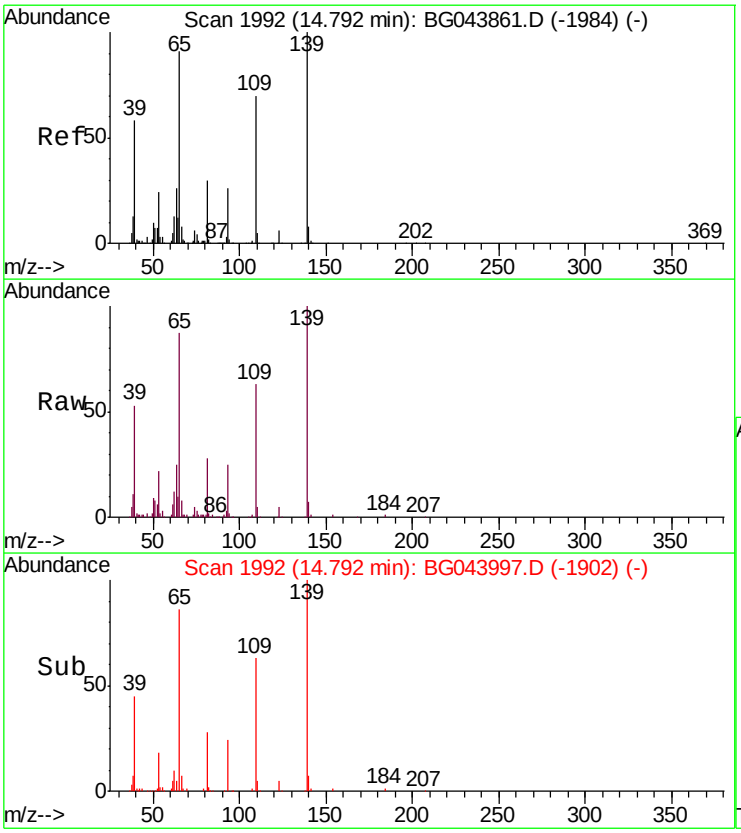

#55
Dibenzofuran
Concen: 39.944 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:168 Resp: 942738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.5 | 32.2 | 48.2 |
| 169 | 14.4 | 12.2 | 18.2 |

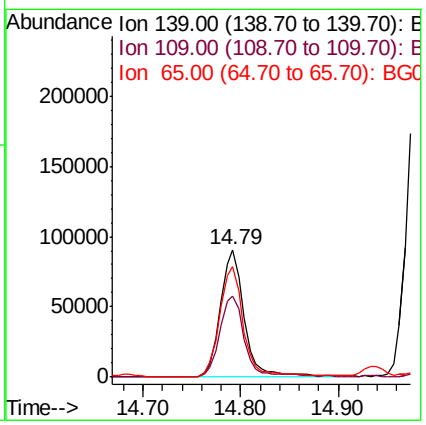


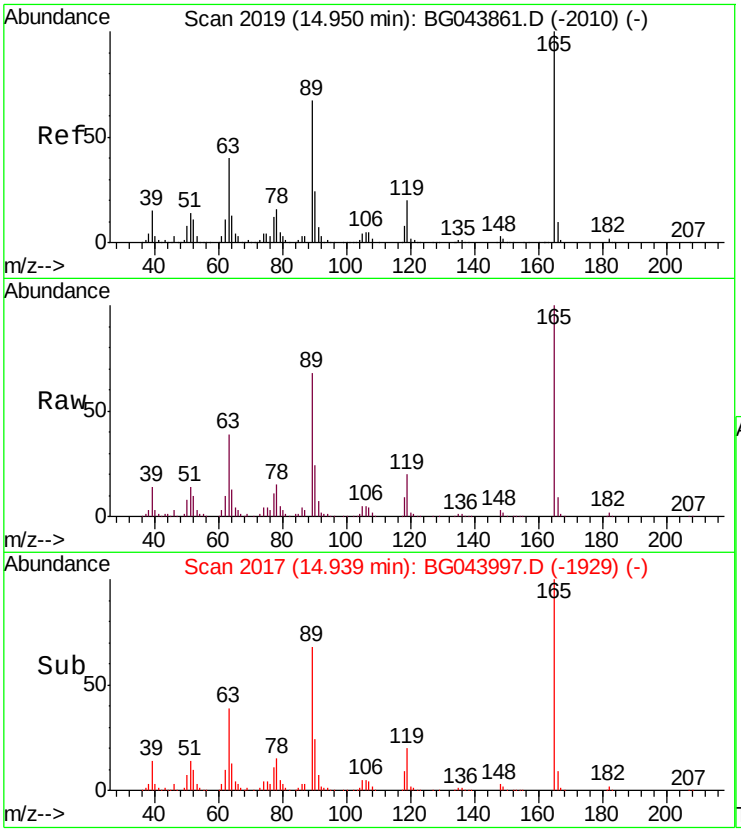




#56
4-Nitrophenol
Concen: 37.844 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:139 Resp: 155159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 63.0 | 50.4 | 90.4 |
| 65 | 86.7 | 71.4 | 111.4 |



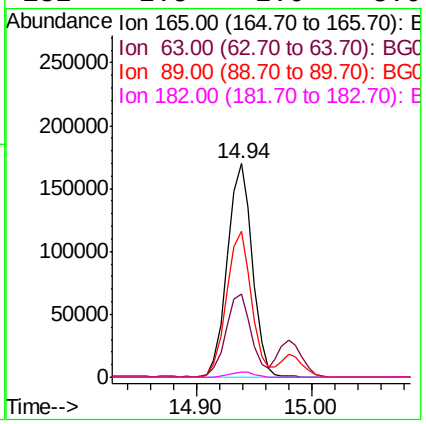


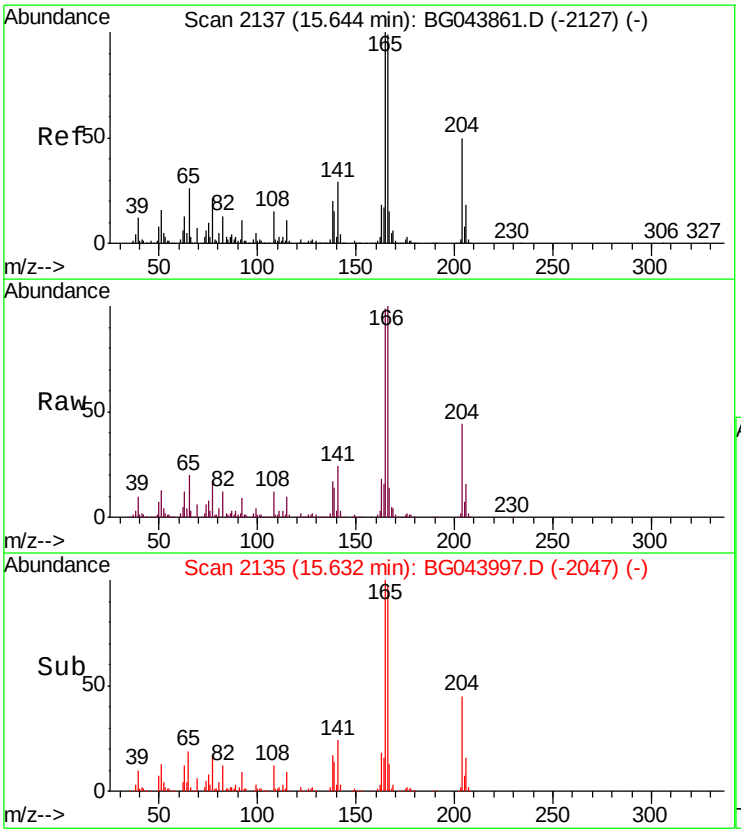

#57
2,4-Dinitrotoluene
Concen: 39.598 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 253859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.8 | 31.9 | 47.9 |
| 89 | 68.3 | 53.8 | 80.6 |
| 182 | 2.5 | 2.0 | 3.0 |

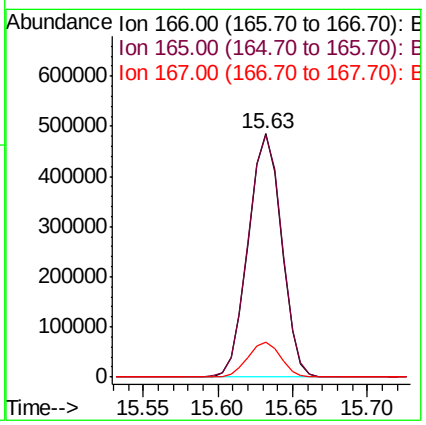


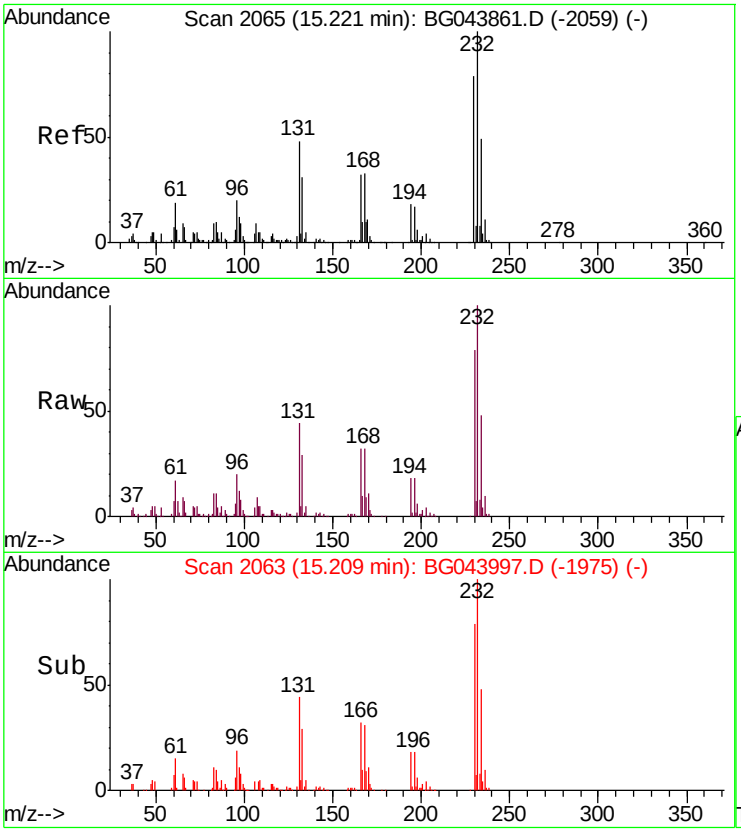




#58
Fluorene
Concen: 39.844 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:166 Resp: 745336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.3 | 80.8 | 121.2 |
| 167 | 14.2 | 12.1 | 18.1 |



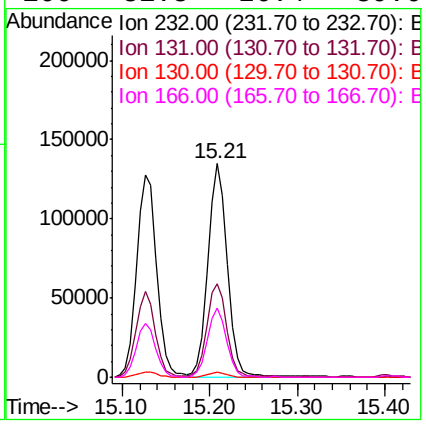


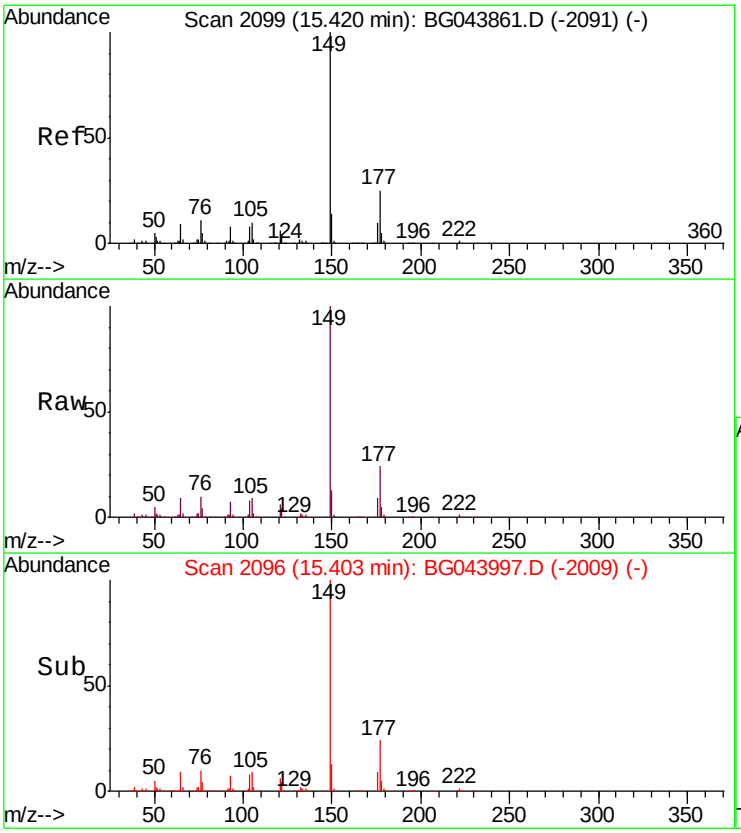

#59
2,3,4,6-Tetrachlorophenol
Concen: 39.422 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:232 Resp: 207006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 45.0 | 38.2 | 57.2 |
| 130 | 2.4 | 2.2 | 3.2 |
| 166 | 31.8 | 26.4 | 39.6 |

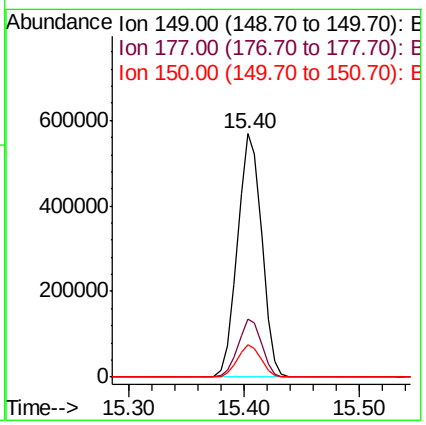


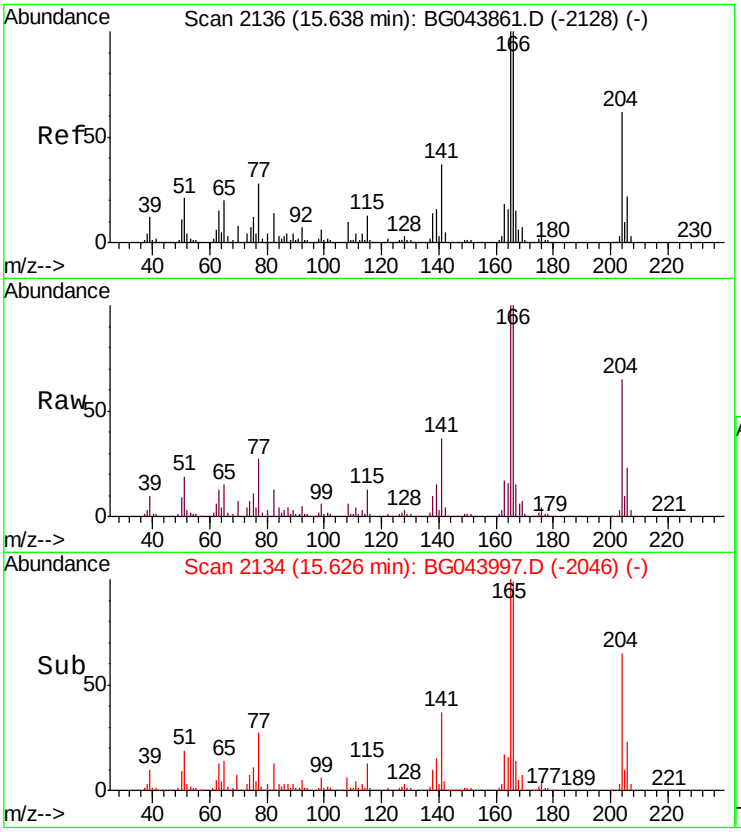




#60
Diethylphthalate
Concen: 39.498 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:149 Resp: 823496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.8 | 20.0 | 30.0 |
| 150 | 13.2 | 11.1 | 16.7 |



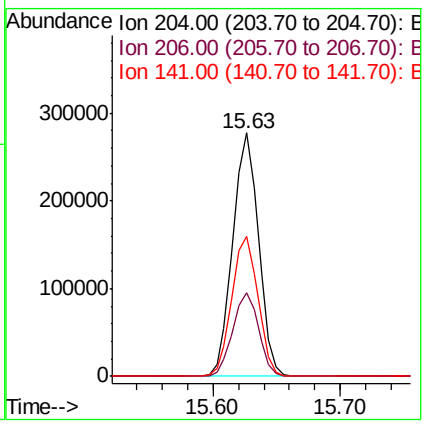


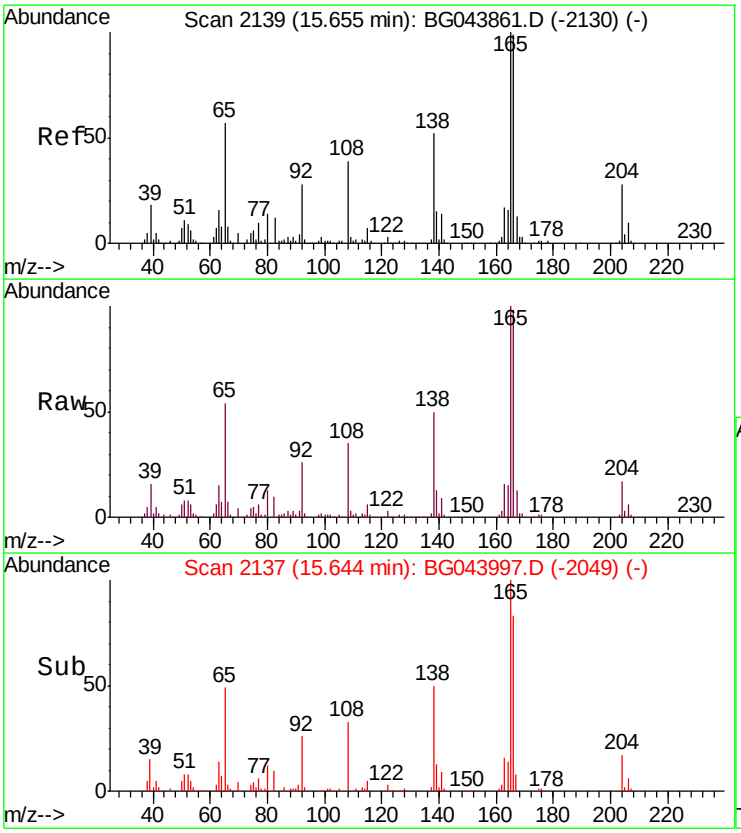

#61
4-Chlorophenyl-phenylether
Concen: 38.317 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:204 Resp: 389201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.5 | 28.2 | 42.2 |
| 141 | 57.2 | 48.2 | 72.2 |

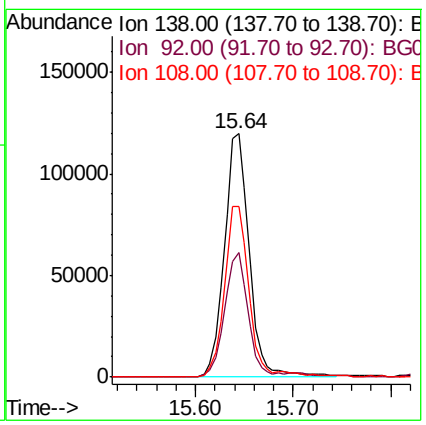


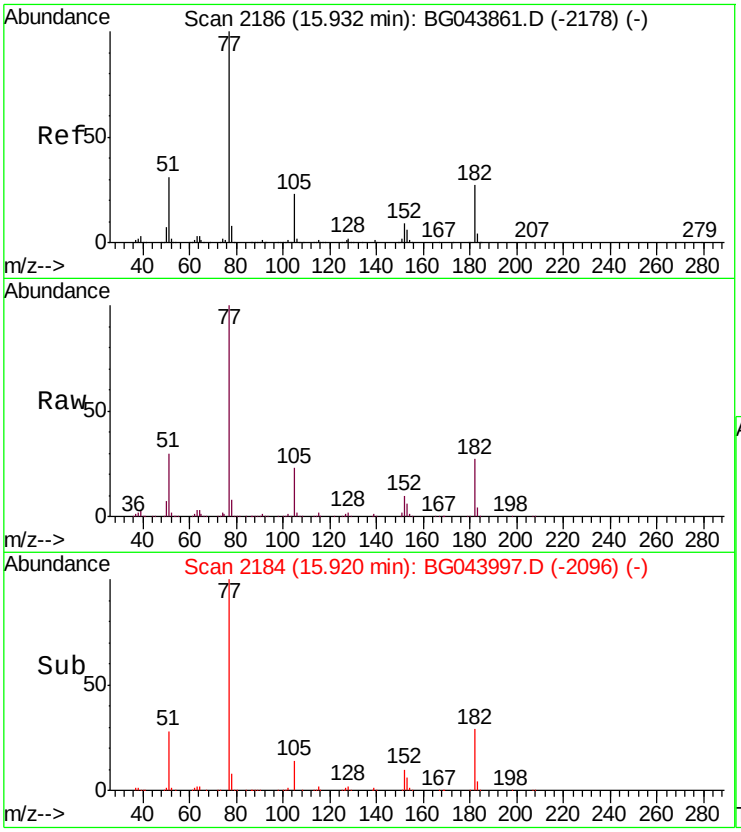




#62
4-Nitroaniline
Concen: 40.050 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:138 Resp: 211608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 51.4 | 34.3 | 74.3 |
| 108 | 69.9 | 55.0 | 95.0 |



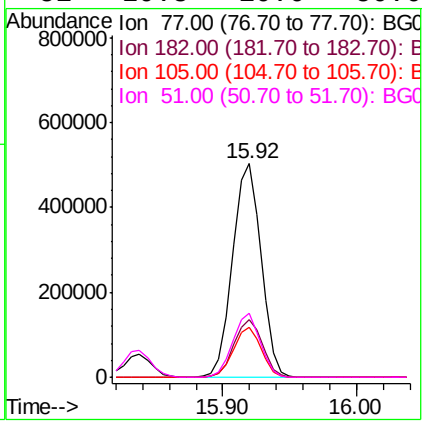


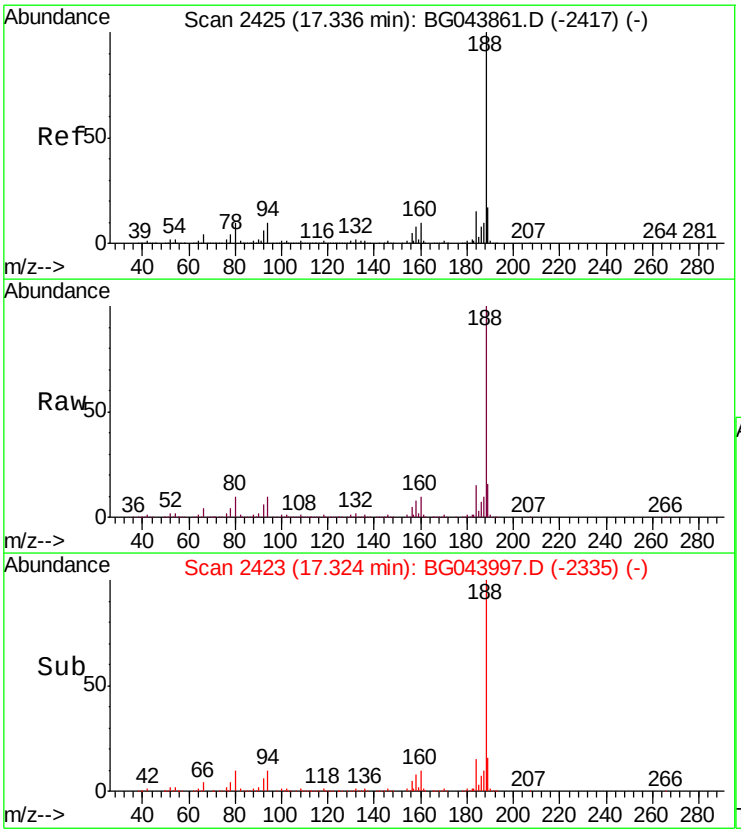

#63
Azobenzene
Concen: 38.600 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 746347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.2 | 7.3 | 47.3 |
| 105 | 23.4 | 3.2 | 43.2 |
| 51 | 29.8 | 10.6 | 50.6 |

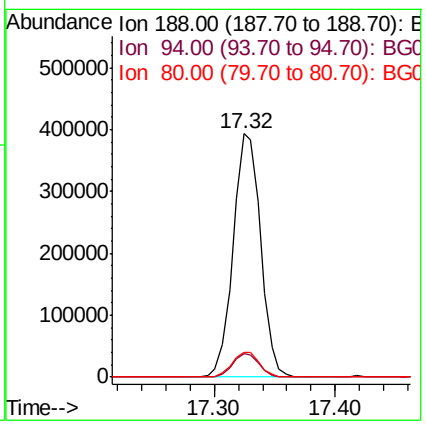


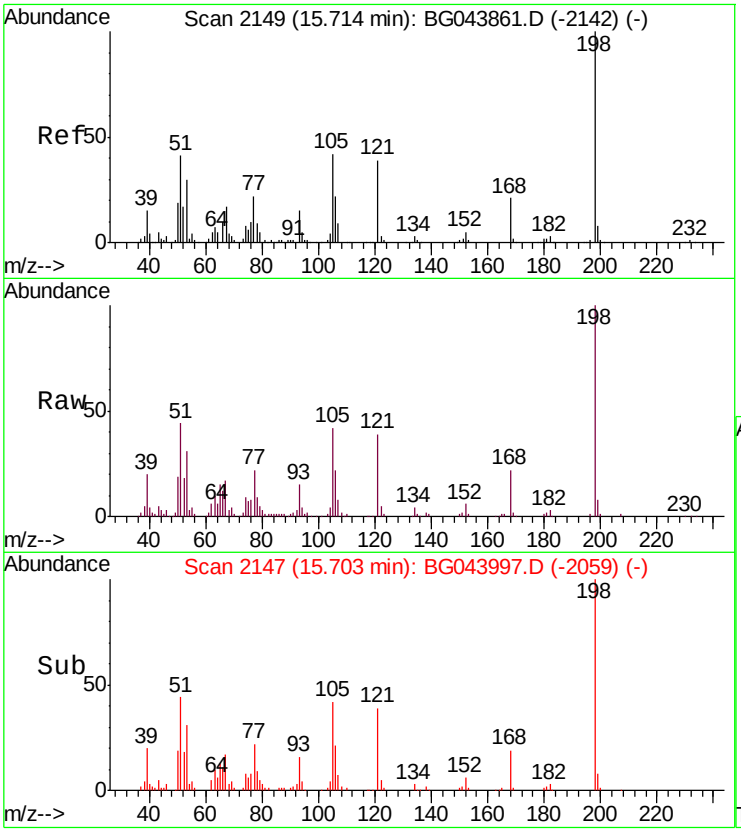




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:188 Resp: 622346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.7 | 7.9 | 11.9 |
| 80 | 10.4 | 8.2 | 12.4 |



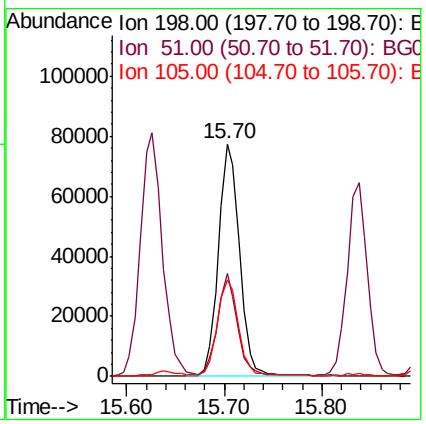


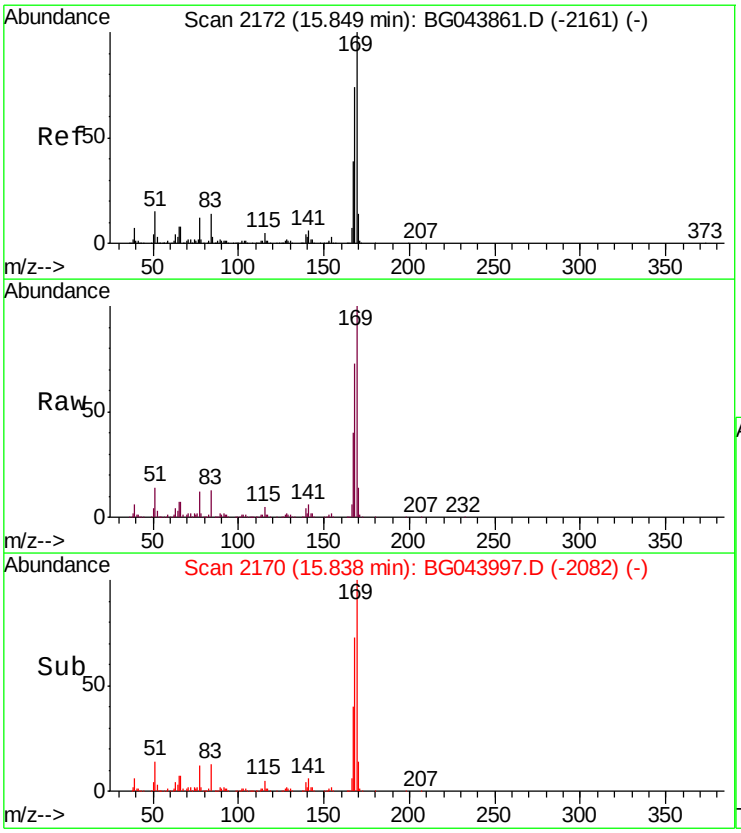

#65
4,6-Dinitro-2-methylphenol
Concen: 37.406 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:198 Resp: 116522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.1 | 22.5 | 62.5 |
| 105 | 41.7 | 22.3 | 62.3 |

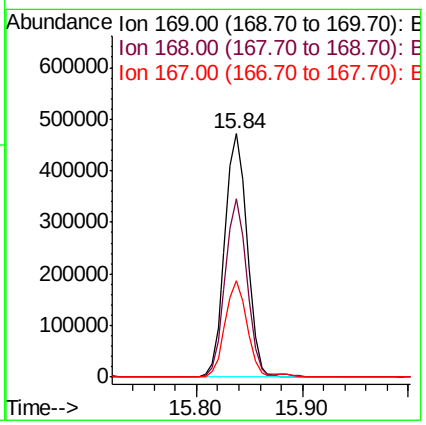


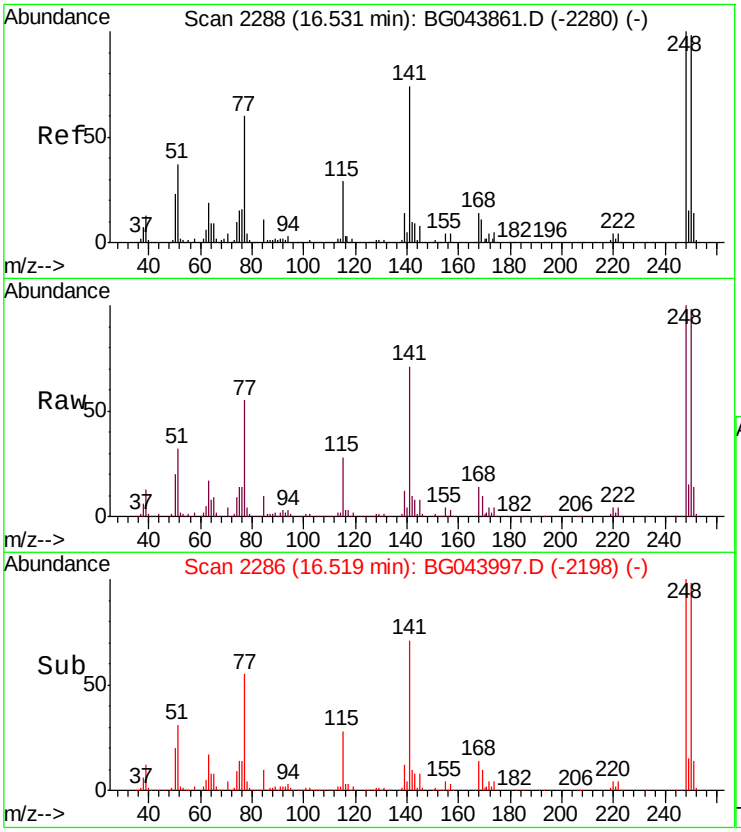




#66
n-Nitrosodiphenylamine
Concen: 37.582 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:169 Resp: 688780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 73.5 | 59.0 | 88.6 |
| 167 | 39.7 | 31.4 | 47.0 |



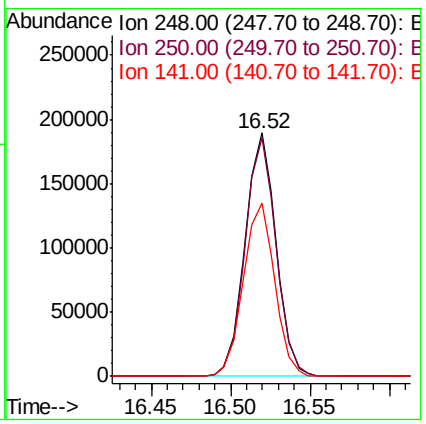


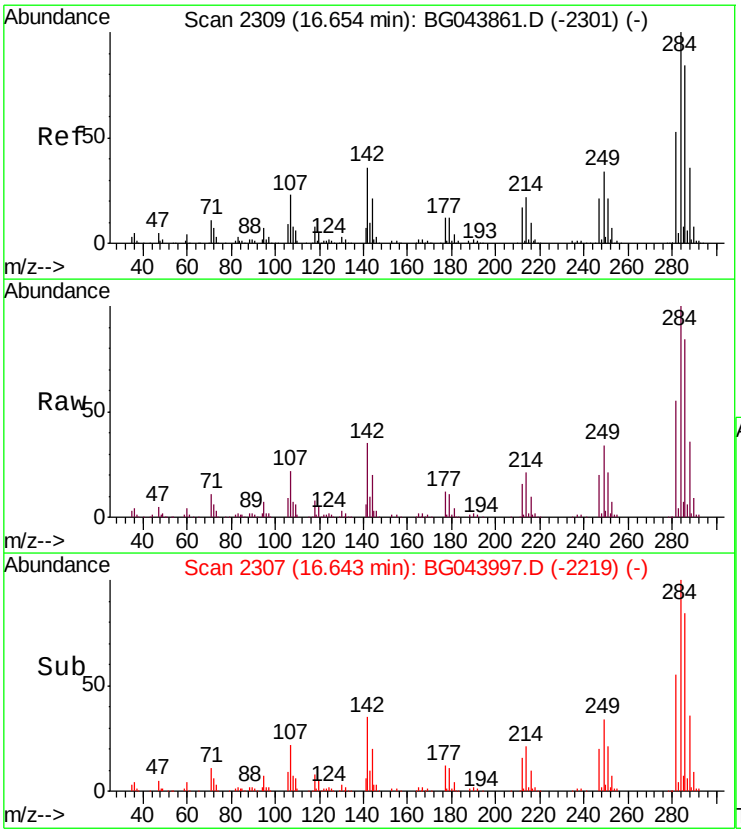

#67
4-Bromophenyl-phenylether
Concen: 36.725 ng
RT: 16.52 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:248 Resp: 257054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.9 | 78.2 | 117.2 |
| 141 | 71.4 | 59.3 | 88.9 |

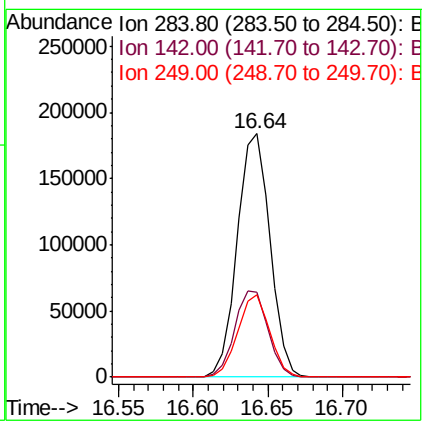


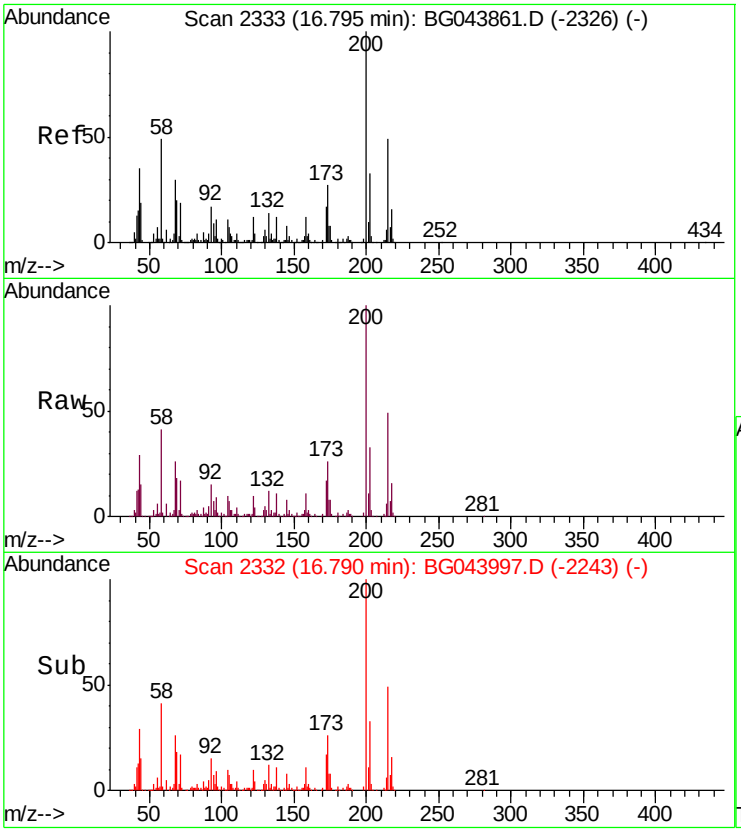




#68
Hexachlorobenzene
Concen: 37.090 ng
RT: 16.64 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:284 Resp: 279738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.7 | 28.6 | 43.0 |
| 249 | 33.8 | 27.0 | 40.6 |



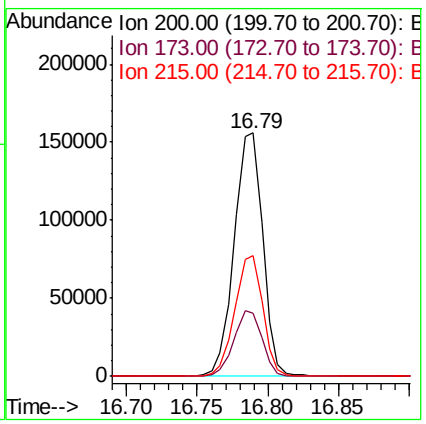


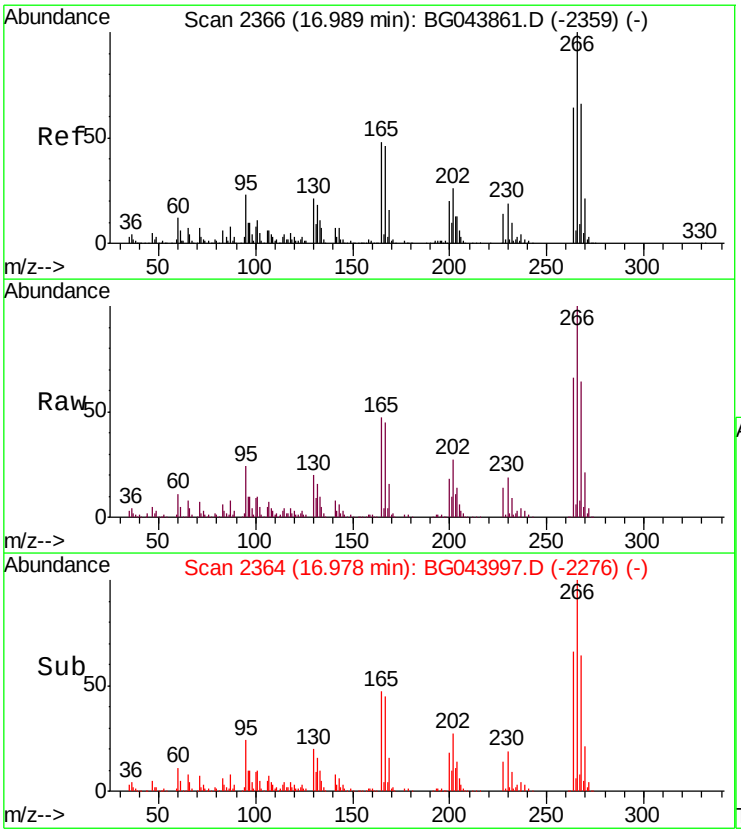

#69
Atrazine
Concen: 37.000 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:200 Resp: 220419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.2 | 6.6 | 46.6 |
| 215 | 49.4 | 28.6 | 68.6 |

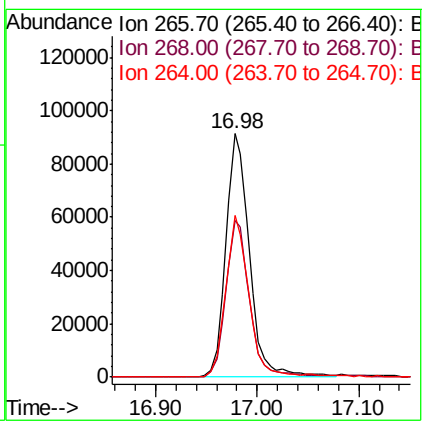


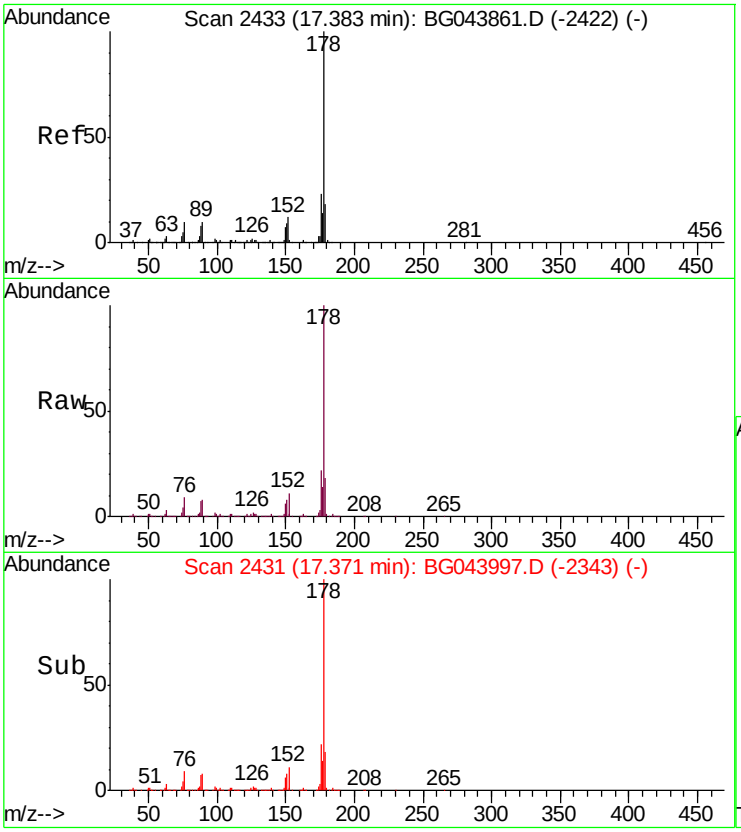




#70
Pentachlorophenol
Concen: 35.380 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:266 Resp: 147096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.4 | 52.6 | 79.0 |
| 264 | 66.2 | 50.8 | 76.2 |



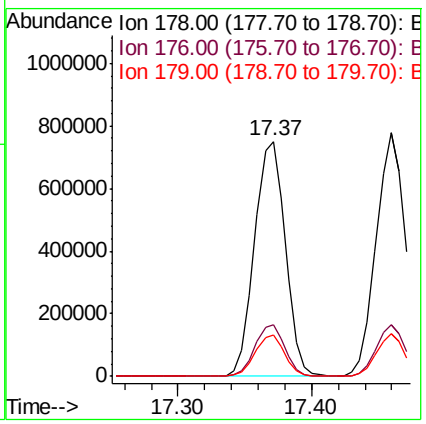


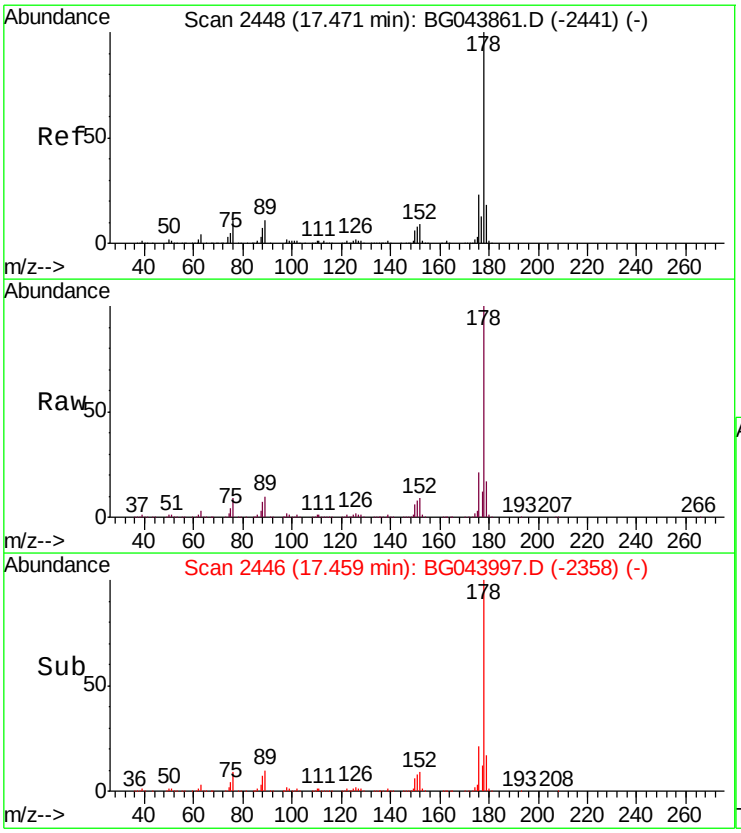

#71
Phenanthrene
Concen: 39.872 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 1190201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 22.2 | 18.6 | 28.0 |
| 179 | 17.8 | 14.4 | 21.6 |

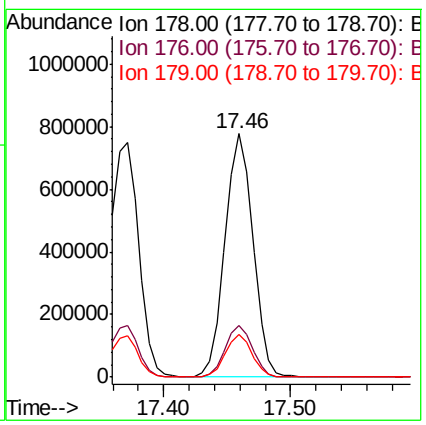


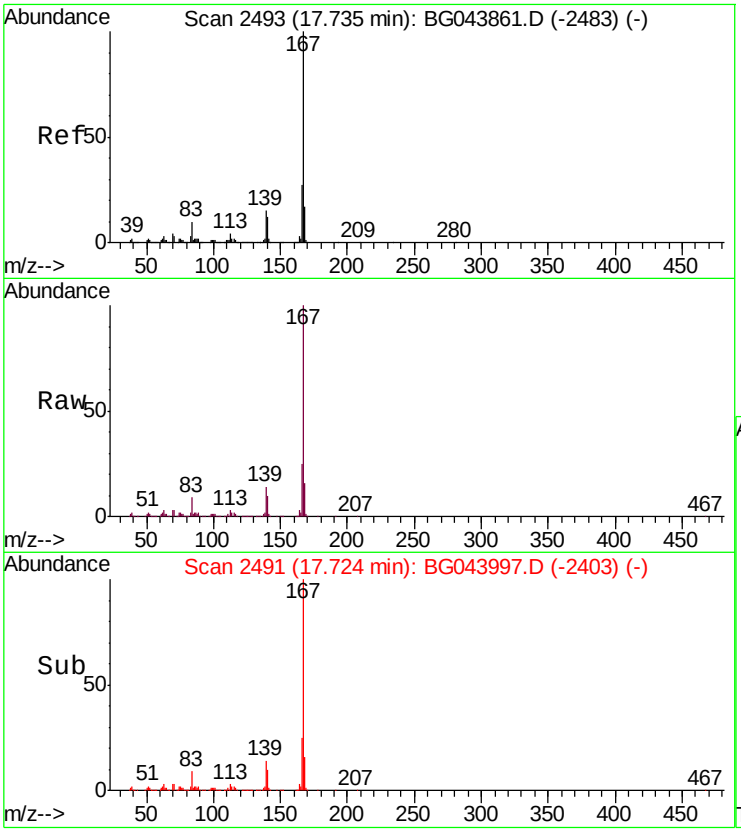




#72
Anthracene
Concen: 40.076 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:178 Resp: 1182304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.2 | 18.3 | 27.5 |
| 179 | 17.3 | 14.6 | 22.0 |



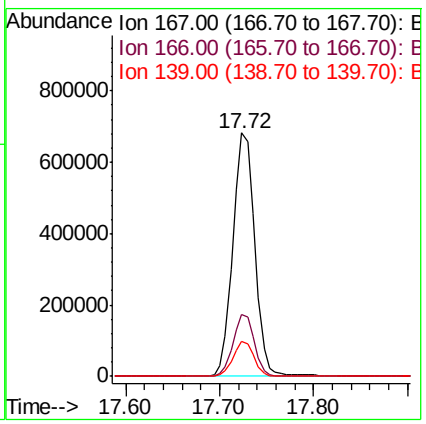


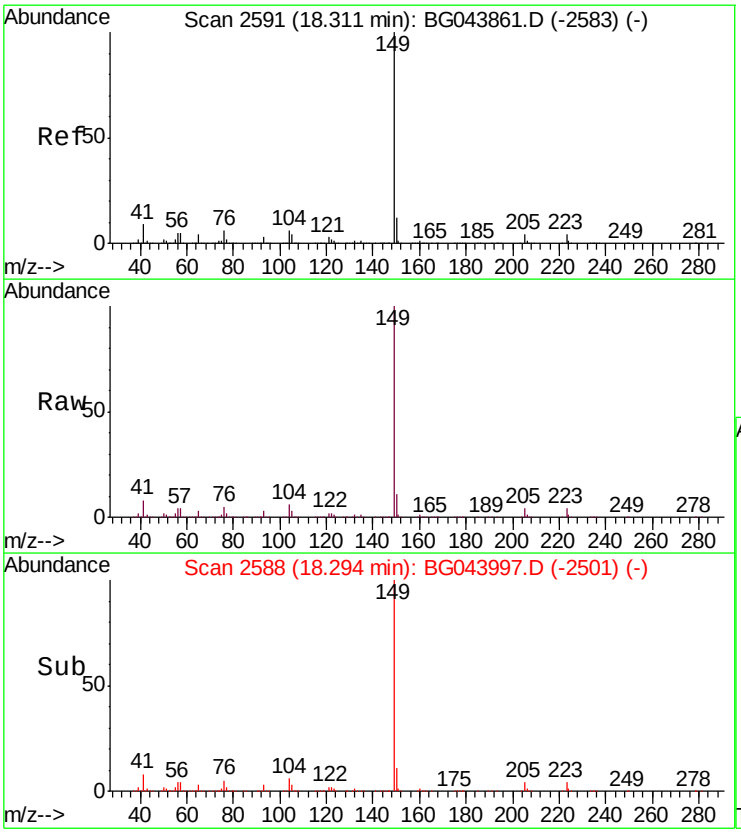

#73
Carbazole
Concen: 40.746 ng
RT: 17.72 min Scan# 2491
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:167 Resp: 1110353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 25.2 | 21.6 | 32.4 |
| 139 | 14.3 | 12.1 | 18.1 |

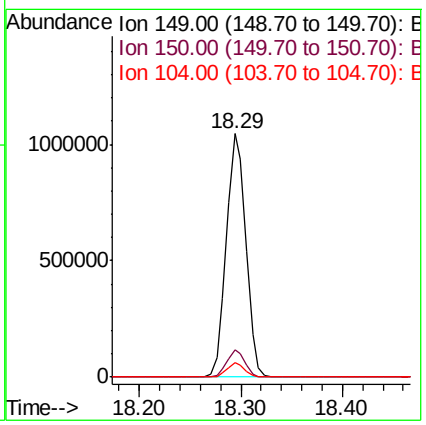


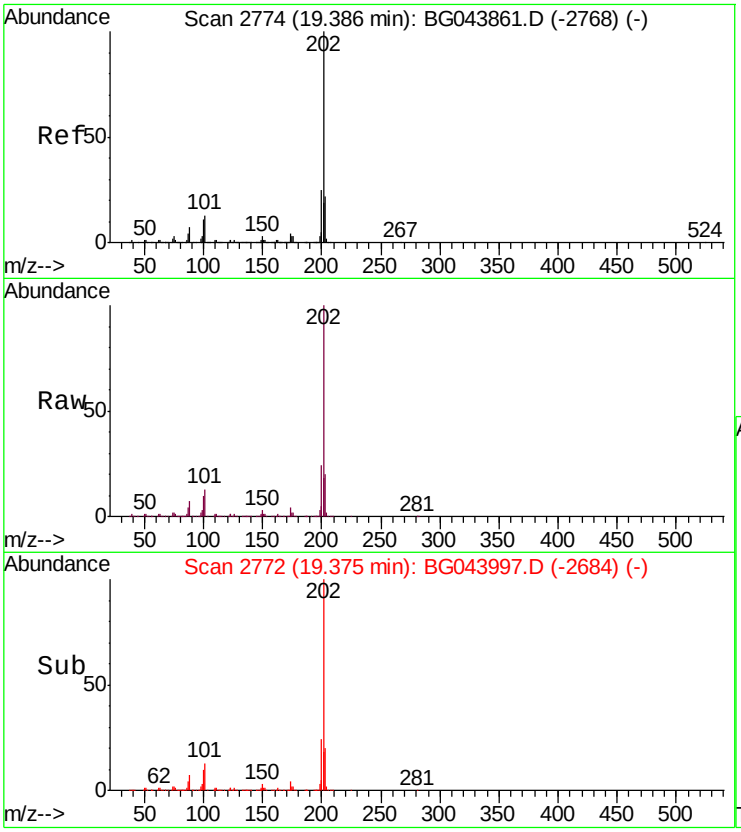




#74
Di-n-butylphthalate
Concen: 40.064 ng
RT: 18.29 min Scan# 2588
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:149 Resp: 1393922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 11.3 | 9.7 | 14.5 |
| 104 | 5.7 | 5.0 | 7.4 |



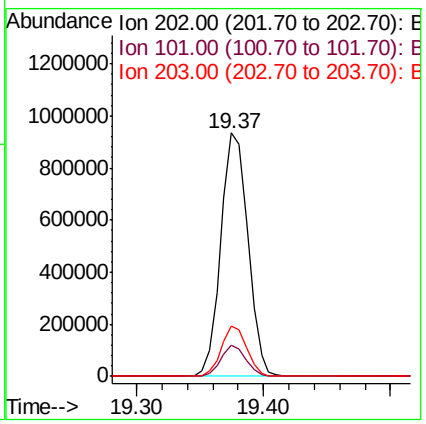


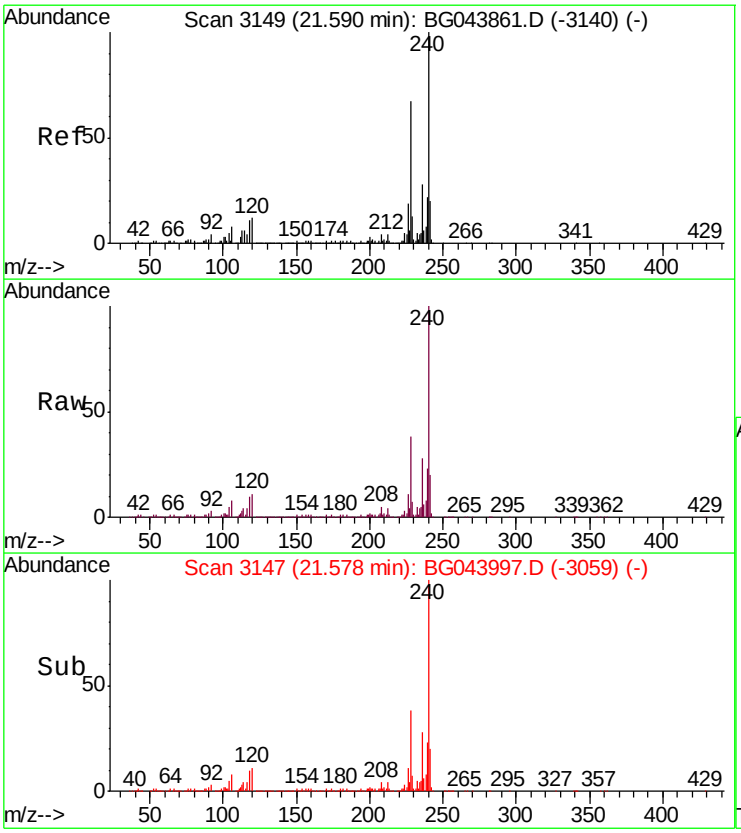

#75
Fluoranthene
Concen: 40.501 ng
RT: 19.37 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 1382639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.8 | 0.0 | 33.3 |
| 203 | 20.5 | 1.6 | 41.6 |

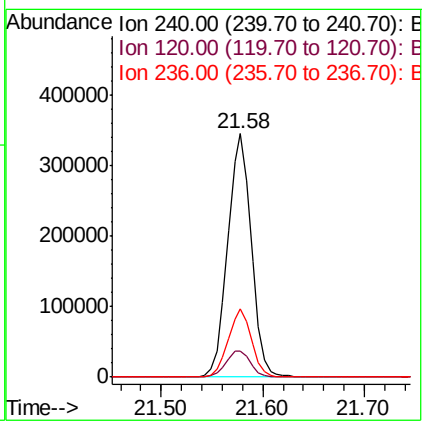


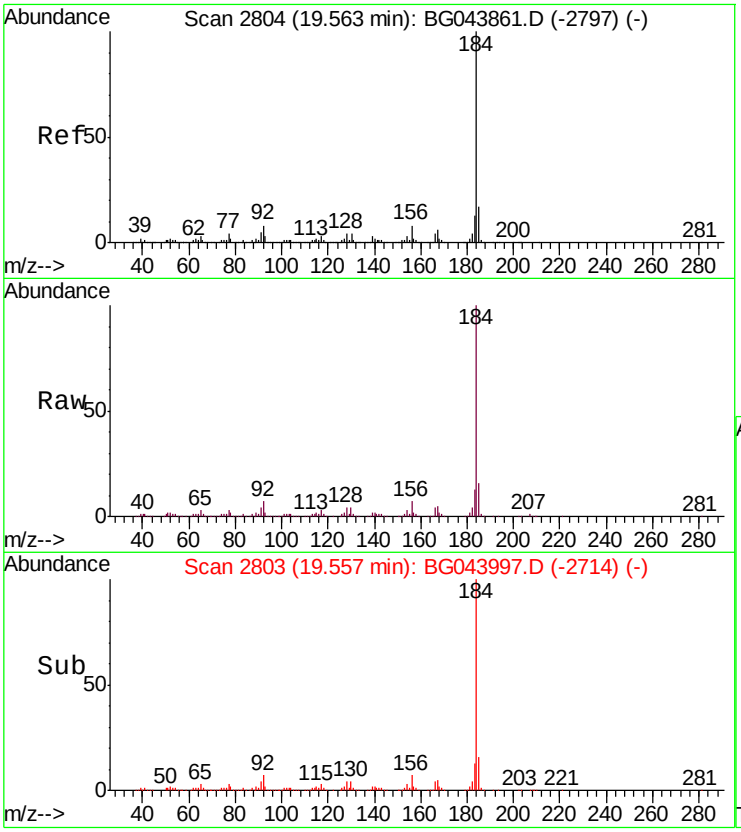




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:240 Resp: 554208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.6 | 9.6 | 14.4 |
| 236 | 28.0 | 22.2 | 33.2 |



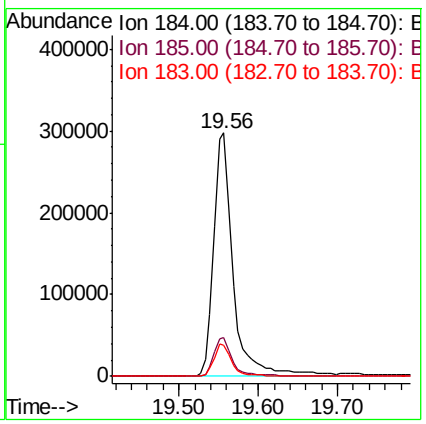


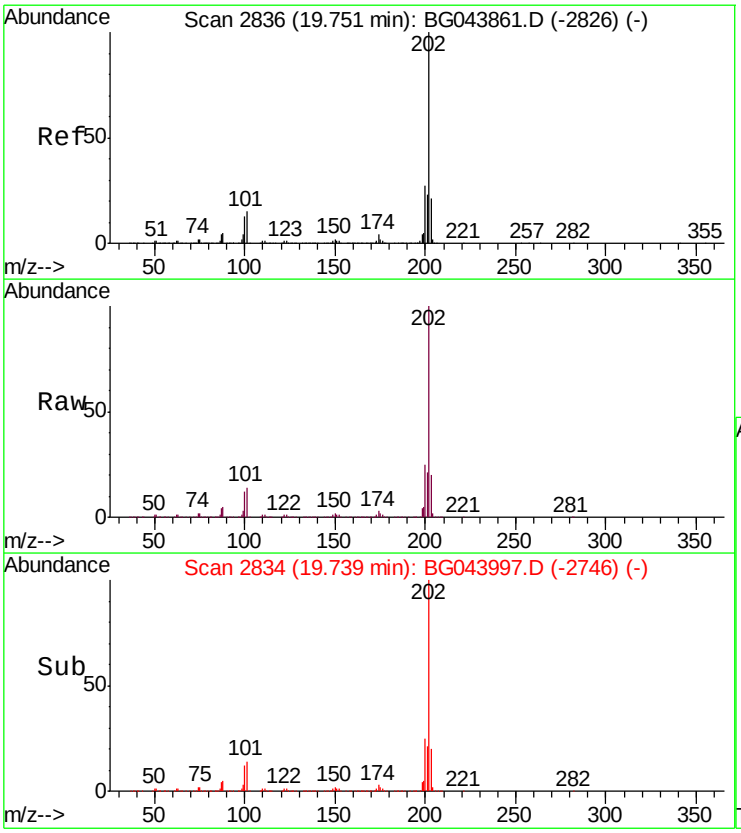

#77
Benzidine
Concen: 36.517 ng
RT: 19.56 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 508696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.9 | 13.4 | 20.0 |
| 183 | 12.9 | 10.6 | 15.8 |

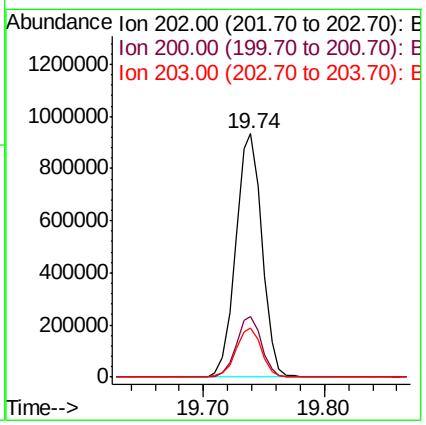


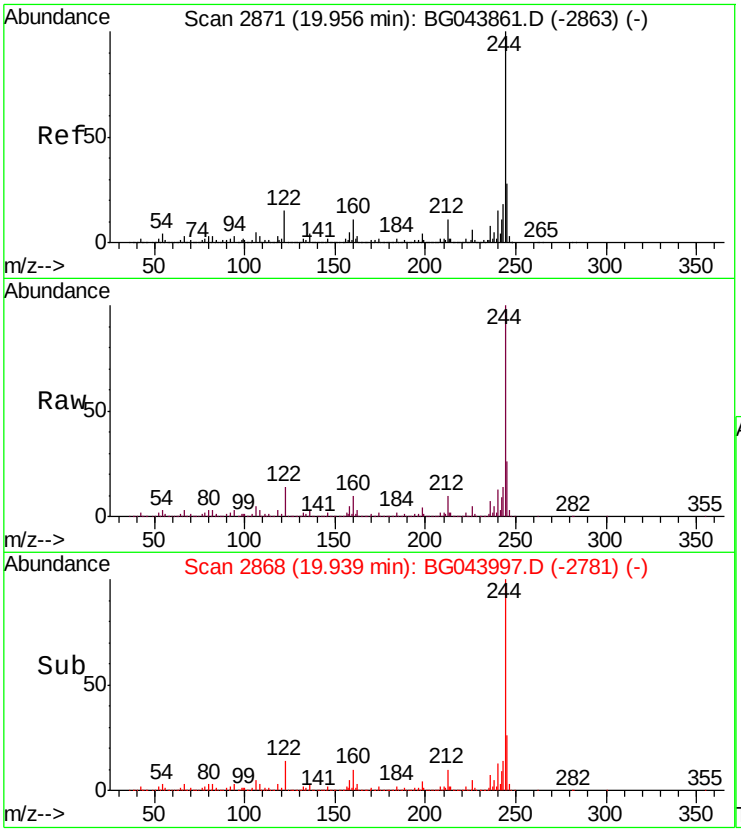




#78
Pyrene
Concen: 38.903 ng
RT: 19.74 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:202 Resp: 1407333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 24.7 | 21.7 | 32.5 |
| 203 | 20.2 | 17.0 | 25.6 |



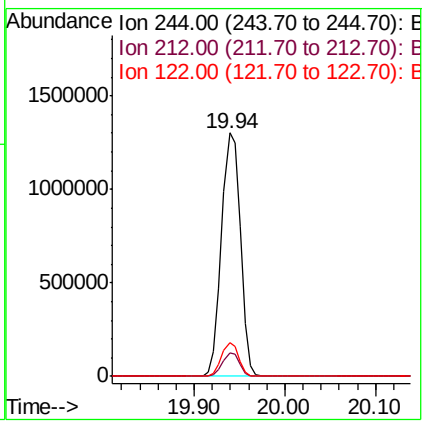


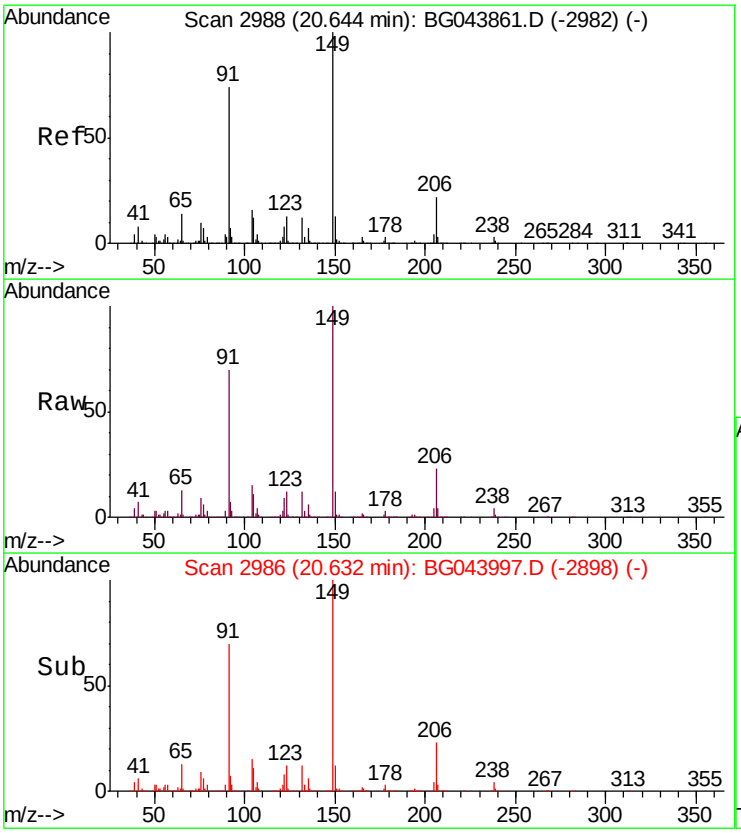

#79
Terphenyl-d14
Concen: 81.094 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:244 Resp: 1887096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.8 | 8.6 | 13.0 |
| 122 | 13.8 | 11.9 | 17.9 |

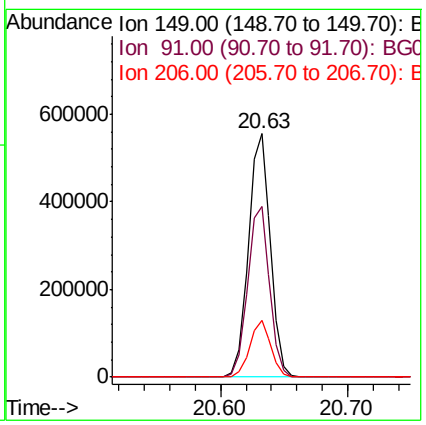


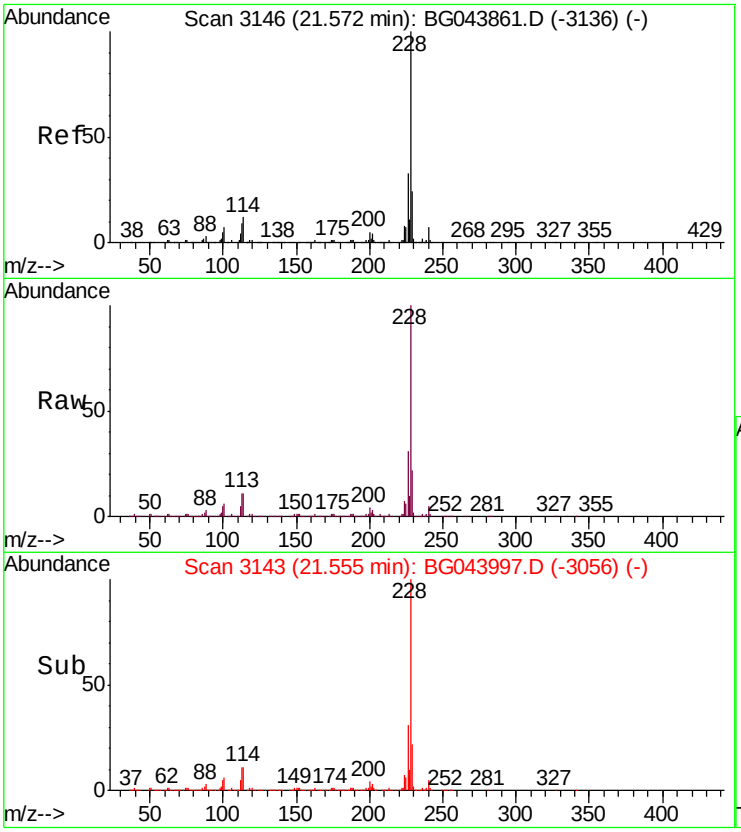




#80
Butylbenzylphthalate
Concen: 38.807 ng
RT: 20.63 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:149 Resp: 668368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.9 | 59.5 | 89.3 |
| 206 | 23.2 | 17.8 | 26.6 |



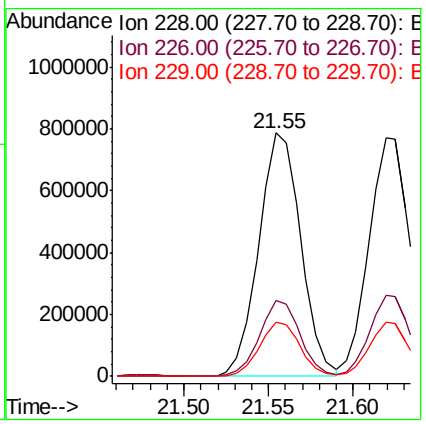


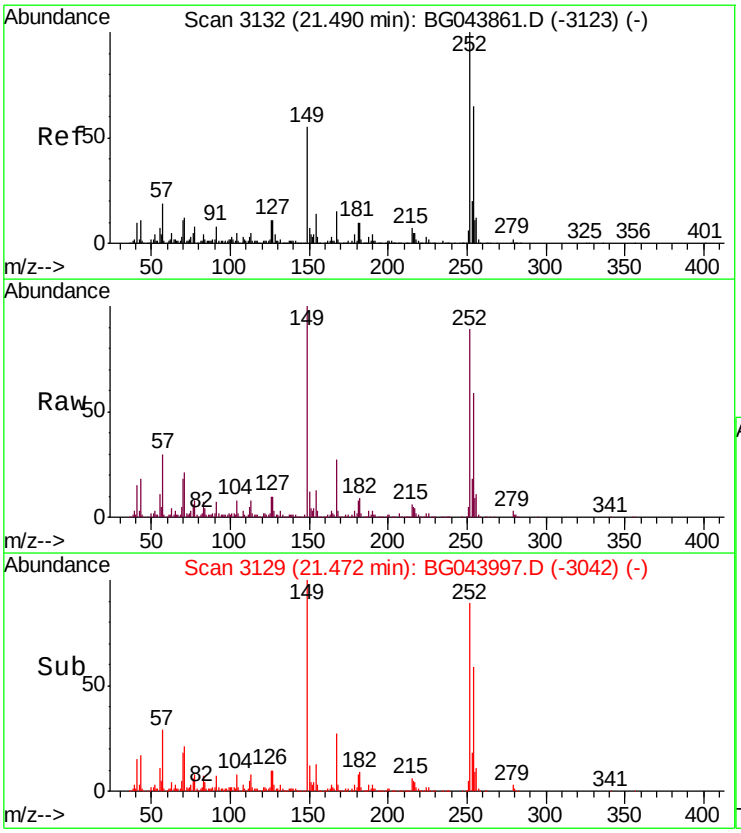

#81
Benzo(a)anthracene
Concen: 39.565 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 1359644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 26.2 | 39.4 |
| 229 | 22.2 | 18.9 | 28.3 |

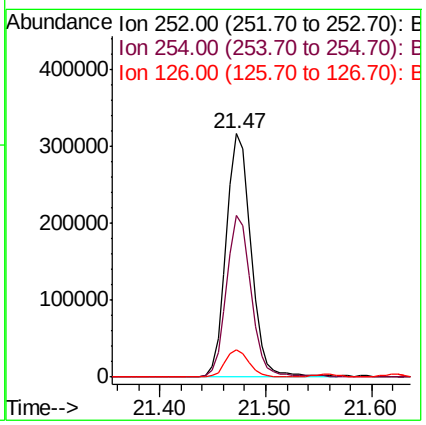


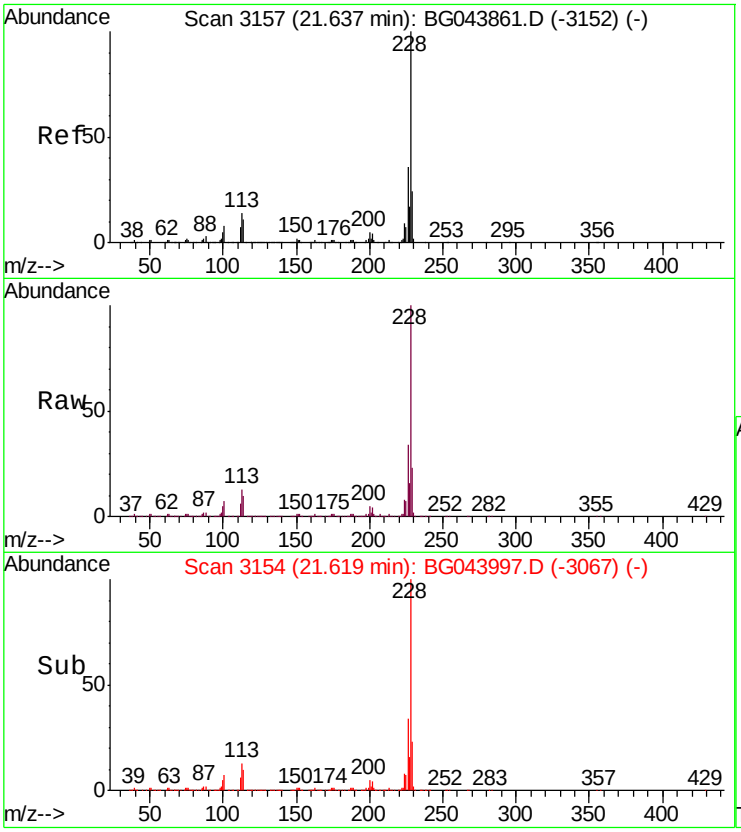




#82
3,3'-Dichlorobenzidine
Concen: 37.812 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:252 Resp: 513358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.3 | 52.1 | 78.1 |
| 126 | 11.4 | 9.1 | 13.7 |



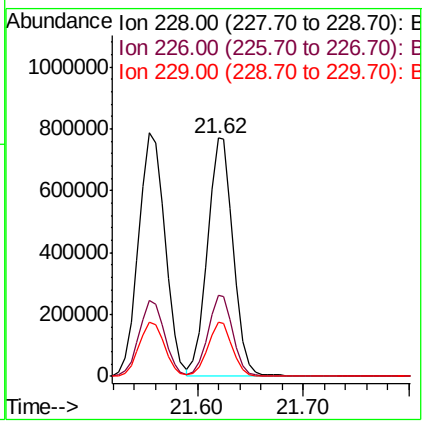


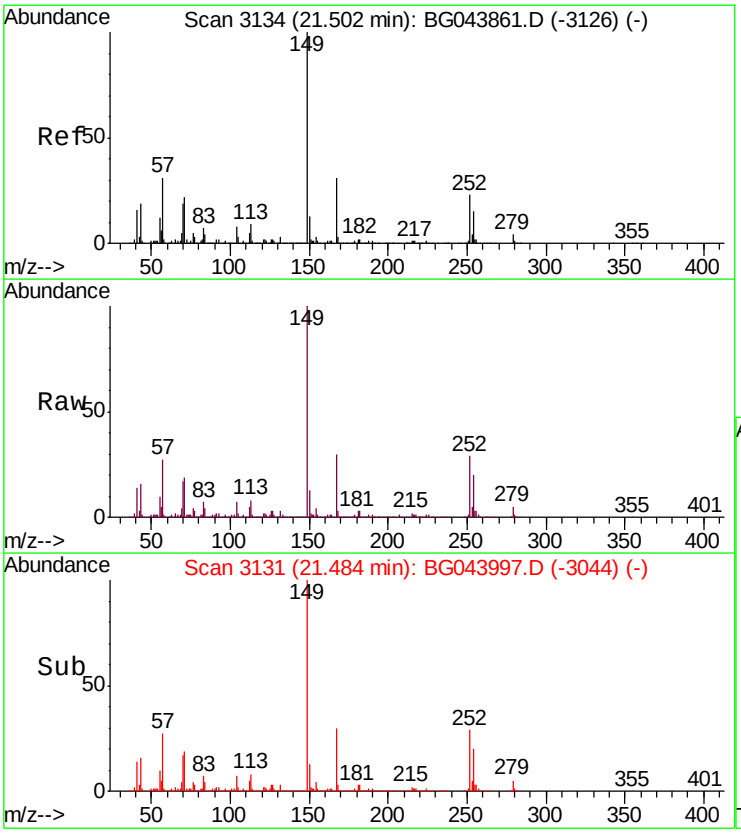

#83
Chrysene
Concen: 40.019 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 1306767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.3 | 28.8 | 43.2 |
| 229 | 22.7 | 19.0 | 28.6 |

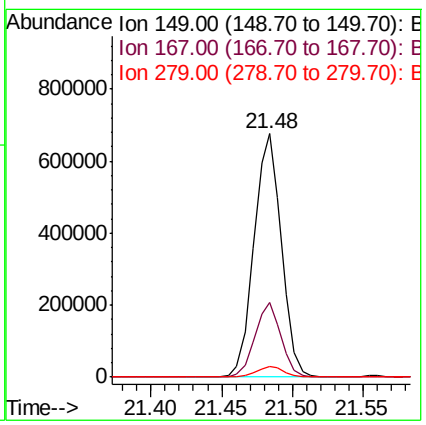


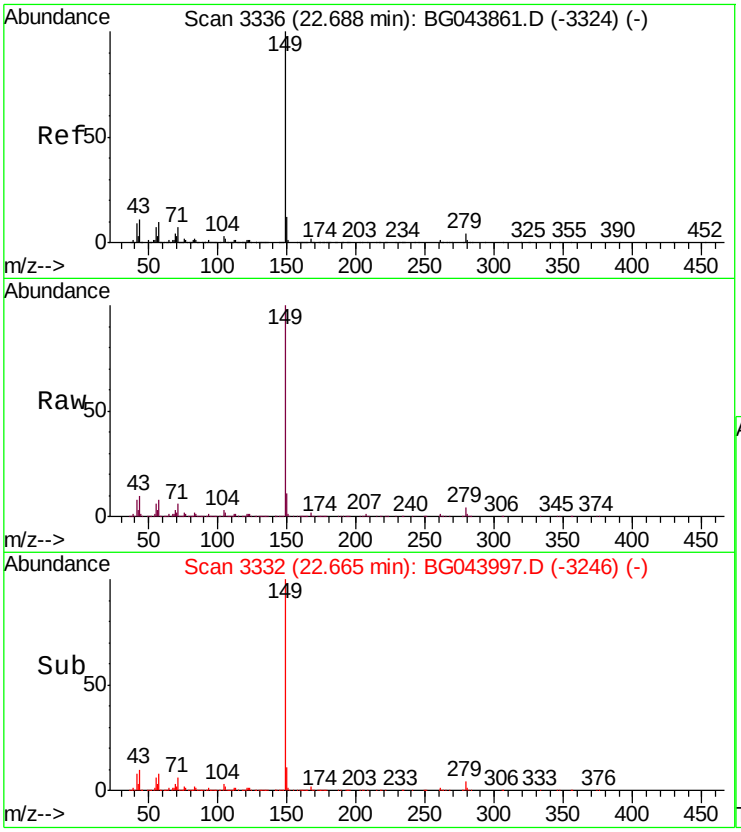




#84
Bis(2-ethylhexyl)phthalate
Concen: 38.667 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:149 Resp: 918875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.4 | 24.7 | 37.1 |
| 279 | 4.5 | 3.3 | 4.9 |



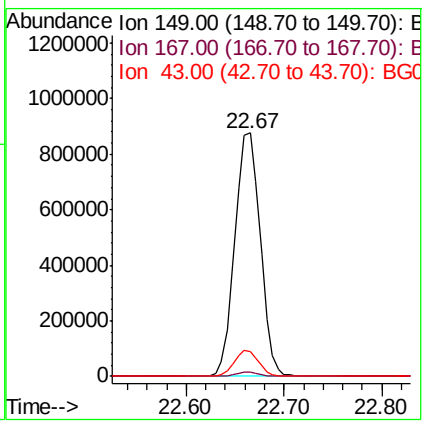


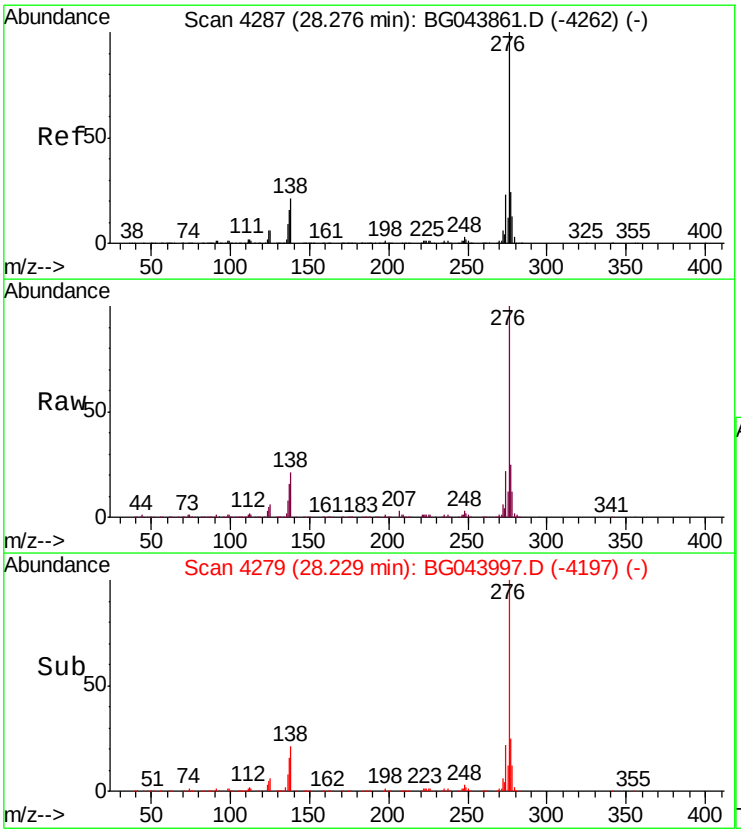

#85
Di-n-octyl phthalate
Concen: 39.822 ng
RT: 22.67 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1590937

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

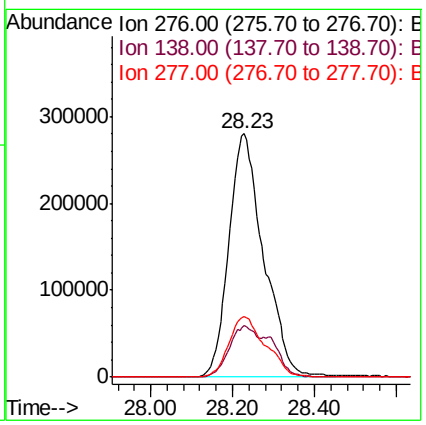


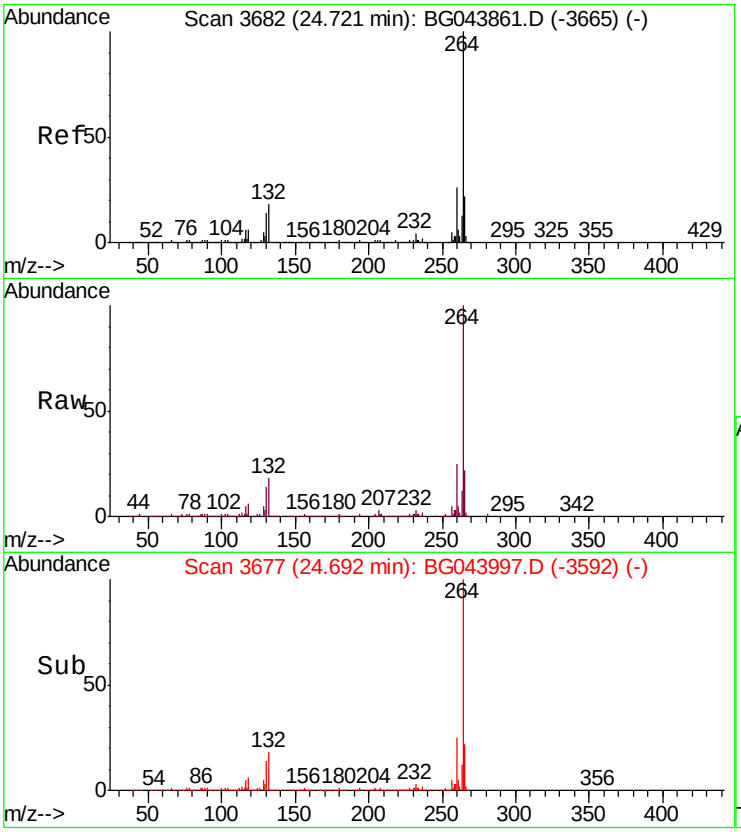




#86
Indeno(1,2,3-cd)pyrene
Concen: 37.177 ng
RT: 28.23 min Scan# 4279
Delta R.T. -0.05 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:276 Resp: 1649788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.5 | 21.0 | 31.4# |
| 277 | 26.1 | 21.1 | 31.7 |



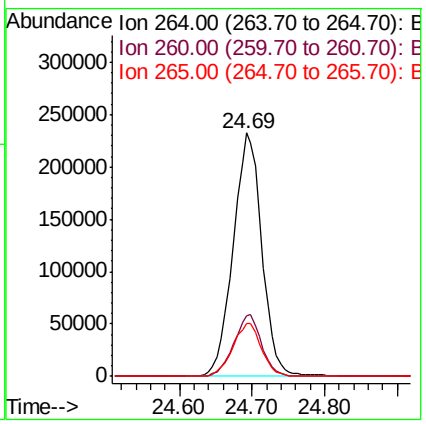


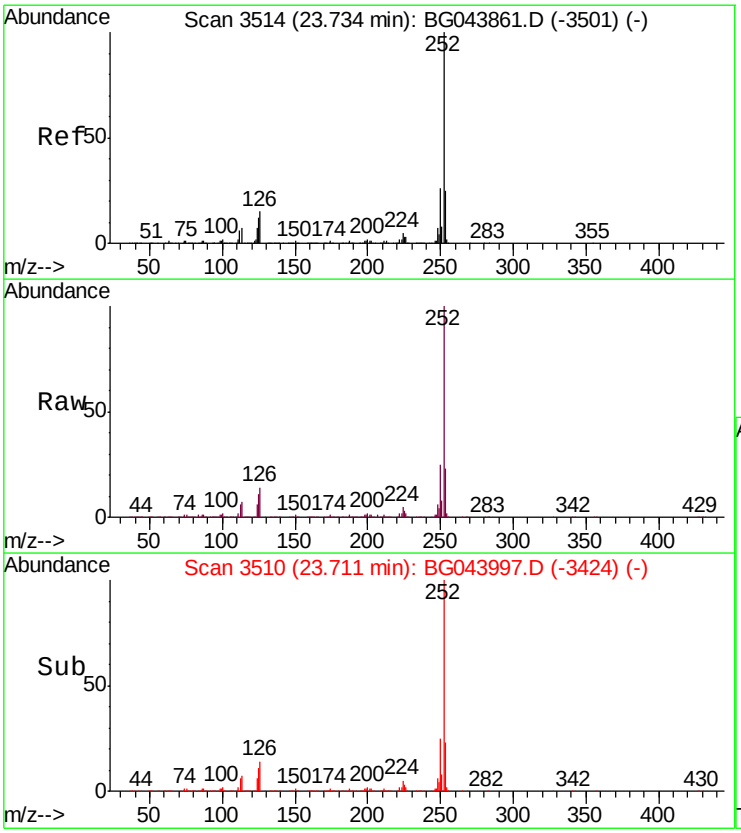

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:264 Resp: 636170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 20.4 | 30.6 |
| 265 | 21.7 | 17.4 | 26.2 |

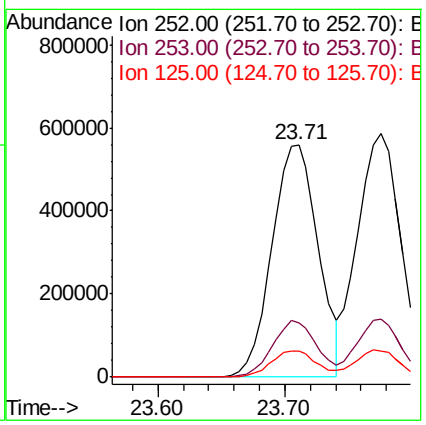


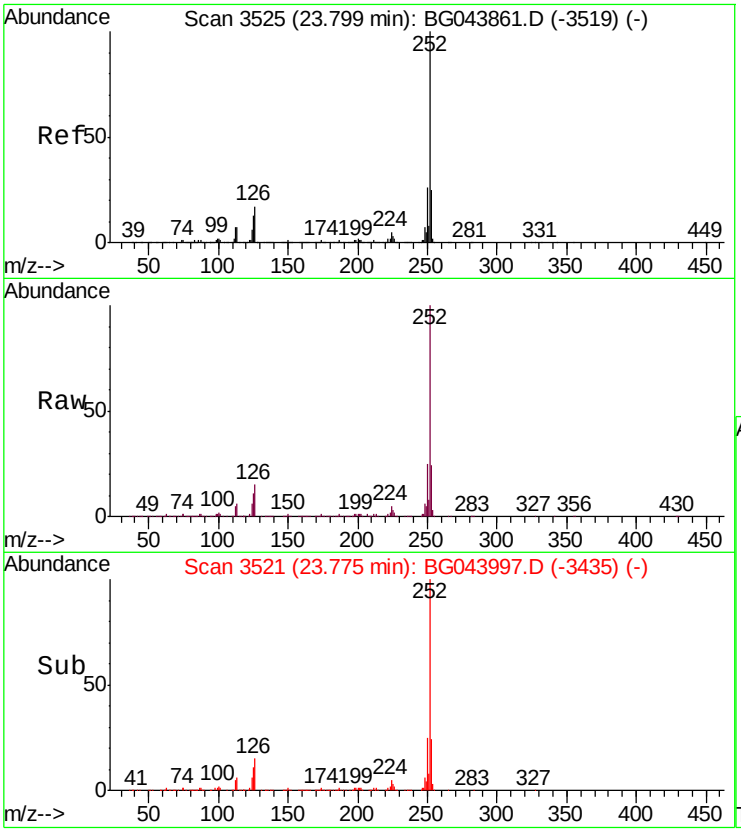




#88
Benzo(b)fluoranthene
Concen: 37.780 ng
RT: 23.71 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:252 Resp: 1420865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 19.7 | 29.5 |
| 125 | 11.1 | 9.4 | 14.2 |



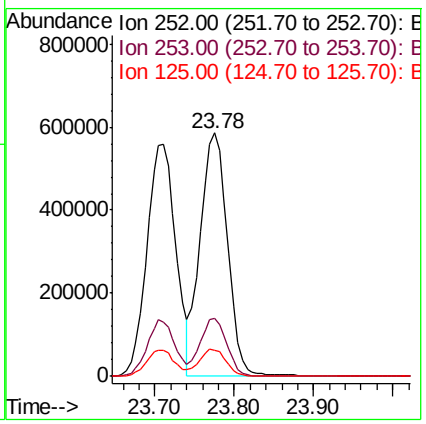


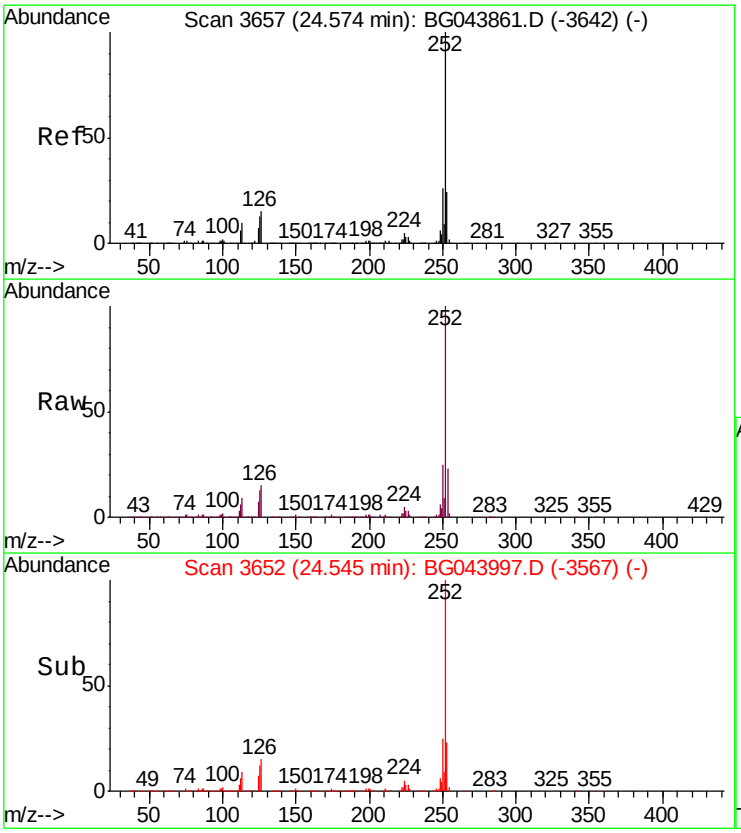

#89
Benzo(k)fluoranthene
Concen: 39.174 ng
RT: 23.78 min Scan# 3521
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 1400990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 19.4 | 29.2 |
| 125 | 10.9 | 9.9 | 14.9 |

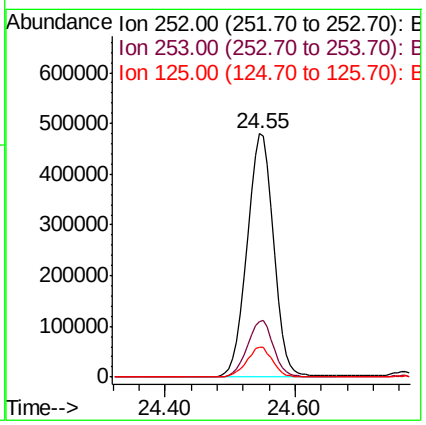


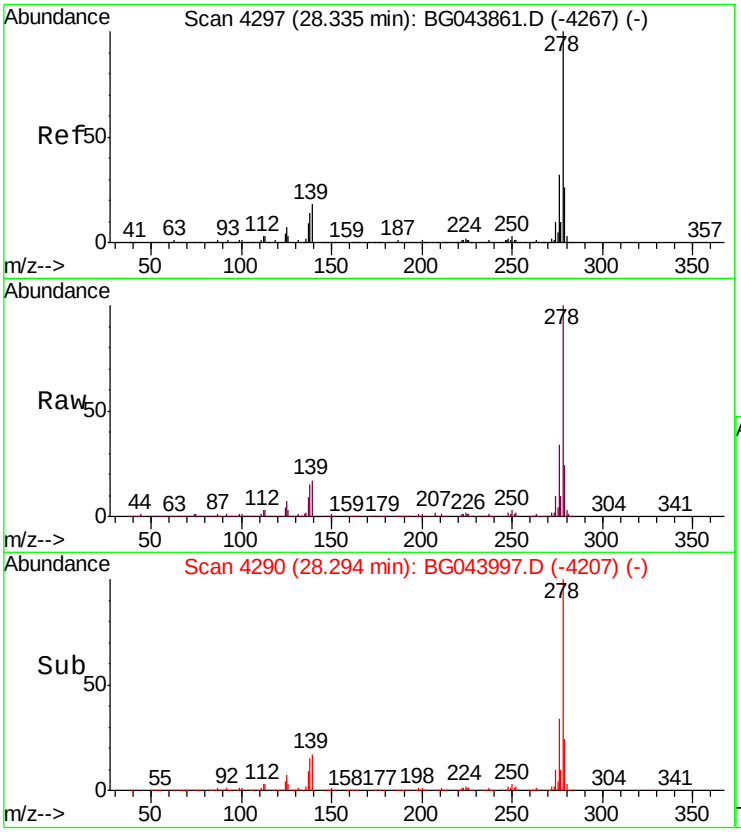




#90
Benzo(a)pyrene
Concen: 38.154 ng
RT: 24.55 min Scan# 3652
Delta R.T. -0.03 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:252 Resp: 1354327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 19.3 | 28.9 |
| 125 | 12.5 | 10.4 | 15.6 |



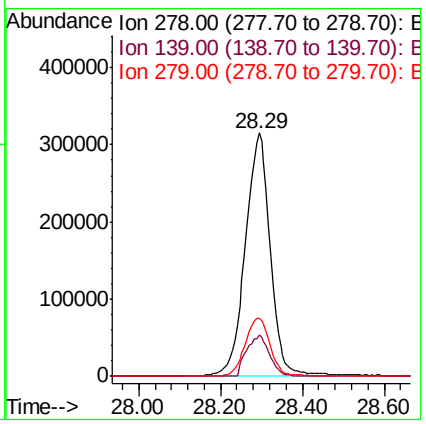


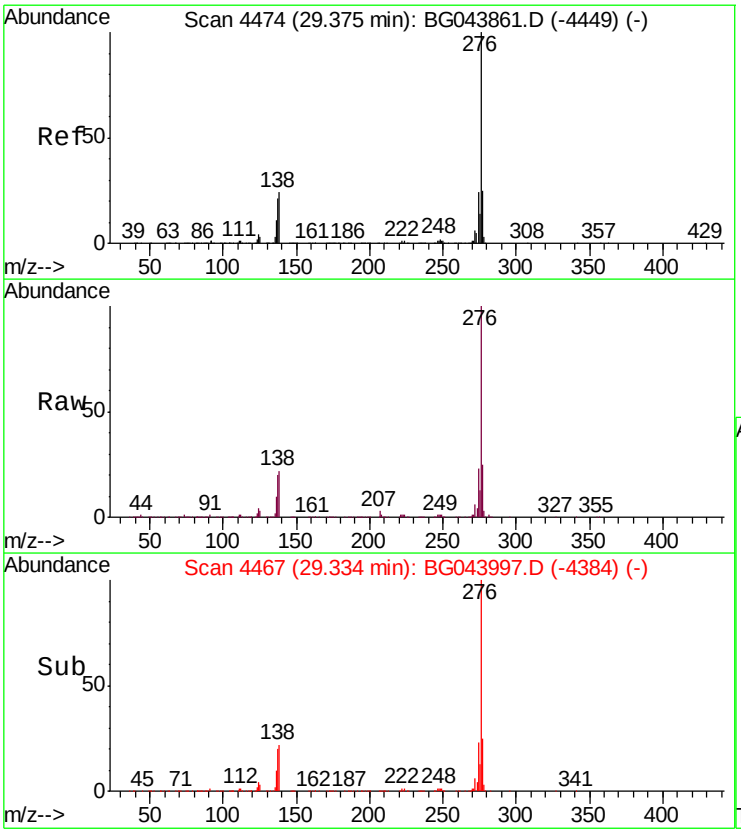

#91
Dibenzo(a,h)anthracene
Concen: 37.524 ng
RT: 28.29 min Scan# 4290
Delta R.T. -0.04 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:278 Resp: 1337668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.9 | 14.2 | 21.4 |
| 279 | 24.1 | 20.6 | 30.8 |




#92
Benzo(g,h,i)perylene
Concen: 37.621 ng
RT: 29.33 min Scan# 4467
Delta R.T. -0.04 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:276 Resp: 1332161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.8 | 20.2 | 30.4 |
| 138 | 22.3 | 19.0 | 28.6 |