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

Quantitation Report (Not Reviewed)

Data File : BG044119.D
Acq On : 21 Jan 2020 4:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 21 07:36:15 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 | 7.94 | 152 | 104515 | 20.00 | ng | | -0.03 |
| 21) Naphthalene-d8 | 10.73 | 136 | 444408 | 20.00 | ng | | -0.03 |
| 39) Acenaphthene-d10 | 14.57 | 164 | 288934 | 20.00 | ng | | -0.03 |
| 64) Phenanthrene-d10 | 17.31 | 188 | 617564 | 20.00 | ng | | -0.02 |
| 76) Chrysene-d12 | 21.56 | 240 | 522116 | 20.00 | ng | | -0.03 |
| 87) Perylene-d12 | 24.67 | 264 | 605148 | 20.00 | ng | | -0.05 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.51 | 112 | 508340 | 89.31 | ng | | -0.03 |
| 7) Phenol-d6 | 7.11 | 99 | 699575 | 87.92 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 9.09 | 82 | 648260 | 78.03 | ng | | -0.03 |
| 42) 2,4,6-Tribromophenol | 16.06 | 330 | 276052 | 91.30 | ng | | -0.03 |
| 45) 2-Fluorobiphenyl | 13.19 | 172 | 1390191 | 87.17 | ng | | -0.03 |
| 79) Terphenyl-d14 | 19.93 | 244 | 1937789 | 91.20 | ng | | -0.03 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.40 | 88 | 103201 | 41.582 | ng | | 99 |
| 3) Pyridine | 3.80 | 79 | 304672 | 41.554 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 3.71 | 42 | 129365 | 39.630 | ng | | 98 |
| 6) Aniline | 7.25 | 93 | 423538 | 40.527 | ng | | 98 |
| 8) 2-Chlorophenol | 7.50 | 128 | 283751 | 42.462 | ng | | 96 |
| 9) Benzaldehyde | 7.07 | 77 | 173490 | 34.068 | ng | | 98 |
| 10) Phenol | 7.13 | 94 | 351407 | 42.866 | ng | | 99 |
| 11) bis(2-Chloroethyl)ether | 7.35 | 93 | 288661 | 40.792 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.82 | 146 | 325669 | 41.646 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 7.96 | 146 | 323910 | 41.981 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.29 | 146 | 307685 | 41.546 | ng | | 99 |
| 15) Benzyl Alcohol | 8.17 | 79 | 255755 | 40.728 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.46 | 45 | 409659 | 37.419 | ng | | 99 |
| 17) 2-Methylphenol | 8.38 | 107 | 247059 | 41.645 | ng | | 97 |
| 18) Hexachloroethane | 9.02 | 117 | 125003 | 41.636 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 8.74 | 70 | 229960 | 38.809 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.71 | 107 | 347533 | 41.993 | ng | | 99 |
| 22) Acetophenone | 8.75 | 105 | 444365 | 40.220 | ng | # | 98 |
| 24) Nitrobenzene | 9.13 | 77 | 325185 | 39.523 | ng | | 100 |
| 25) Isophorone | 9.66 | 82 | 612069 | 39.272 | ng | | 99 |
| 26) 2-Nitrophenol | 9.85 | 139 | 172813 | 44.394 | ng | | 98 |
| 27) 2,4-Dimethylphenol | 9.91 | 122 | 241982 | 41.296 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.14 | 93 | 409412 | 39.403 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.39 | 162 | 291816 | 41.750 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.60 | 180 | 316714 | 40.412 | ng | | 98 |
| 31) Naphthalene | 10.79 | 128 | 899269 | 41.816 | ng | | 99 |
| 32) Benzoic acid | 10.07 | 122 | 156168 | 34.719 | ng | | 97 |
| 33) 4-Chloroaniline | 10.89 | 127 | 408403 | 39.816 | ng | | 99 |
| 34) Hexachlorobutadiene | 11.08 | 225 | 191372 | 39.995 | ng | | 97 |
| 35) Caprolactam | 11.67 | 113 | 108517 | 41.705 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 12.02 | 107 | 320543 | 43.079 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.40 | 142 | 674423 | 41.655 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.61 | 142 | 635926 | 41.442 | ng | | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.77 | 216 | 341685 | 40.347 | ng | | 99 |

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

Quantitation Report (Not Reviewed)

Data File : BG044119.D
Acq On : 21 Jan 2020 4:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 21 07:36:15 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 | 167456 | 38.141 | ng | 99 |
| 43) 2,4,6-Trichlorophenol | 13.00 | 196 | 239905 | 41.170 | ng | 99 |
| 44) 2,4,5-Trichlorophenol | 13.08 | 196 | 249745 | 41.555 | ng | 99 |
| 46) 1,1'-Biphenyl | 13.40 | 154 | 866358 | 41.820 | ng | 98 |
| 47) 2-Chloronaphthalene | 13.44 | 162 | 690333 | 41.239 | ng | 98 |
| 48) 2-Nitroaniline | 13.64 | 65 | 220153 | 40.884 | ng | 97 |
| 49) Acenaphthylene | 14.29 | 152 | 1037307 | 43.113 | ng | 98 |
| 50) Dimethylphthalate | 14.02 | 163 | 873957 | 42.600 | ng | 98 |
| 51) 2,6-Dinitrotoluene | 14.13 | 165 | 193869 | 41.809 | ng | 98 |
| 52) Acenaphthene | 14.63 | 154 | 665595 | 39.447 | ng | 98 |
| 53) 3-Nitroaniline | 14.47 | 138 | 218261 | 41.450 | ng | 97 |
| 54) 2,4-Dinitrophenol | 14.67 | 184 | 107141 | 47.729 | ng | 96 |
| 55) Dibenzofuran | 14.97 | 168 | 999914 | 43.048 | ng | 99 |
| 56) 4-Nitrophenol | 14.79 | 139 | 172931 | 42.856 | ng | 93 |
| 57) 2,4-Dinitrotoluene | 14.93 | 165 | 278506 | 44.141 | ng | 99 |
| 58) Fluorene | 15.61 | 166 | 794682 | 43.165 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.20 | 232 | 217589 | 42.104 | ng | 97 |
| 60) Diethylphthalate | 15.39 | 149 | 888996 | 43.325 | ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.61 | 204 | 415415 | 41.555 | ng | 99 |
| 62) 4-Nitroaniline | 15.63 | 138 | 225478 | 43.362 | ng | 97 |
| 63) Azobenzene | 15.90 | 77 | 809720 | 42.550 | ng | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 15.69 | 198 | 145676 | 45.986 | ng | 99 |
| 66) n-Nitrosodiphenylamine | 15.83 | 169 | 741068 | 40.748 | ng | 98 |
| 67) 4-Bromophenyl-phenylether | 16.50 | 248 | 278124 | 40.043 | ng | 99 |
| 68) Hexachlorobenzene | 16.63 | 284 | 303437 | 40.544 | ng | 99 |
| 69) Atrazine | 16.77 | 200 | 263170 | 44.518 | ng | 100 |
| 70) Pentachlorophenol | 16.97 | 266 | 154888 | 37.542 | ng | 97 |
| 71) Phenanthrene | 17.35 | 178 | 1260866 | 42.566 | ng | 99 |
| 72) Anthracene | 17.44 | 178 | 1247772 | 42.623 | ng | 99 |
| 73) Carbazole | 17.71 | 167 | 1156761 | 42.777 | ng | 98 |
| 74) Di-n-butylphthalate | 18.28 | 149 | 1446667 | 41.902 | ng | 97 |
| 75) Fluoranthene | 19.36 | 202 | 1429384 | 42.194 | ng | 97 |
| 77) Benzidine | 19.54 | 184 | 554043 | 42.217 | ng | 98 |
| 78) Pyrene | 19.72 | 202 | 1426419 | 41.854 | ng | 97 |
| 80) Butylbenzylphthalate | 20.61 | 149 | 697211 | 42.970 | ng | 98 |
| 81) Benzo(a)anthracene | 21.54 | 228 | 1374592 | 42.459 | ng | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.46 | 252 | 524235 | 40.986 | ng | 99 |
| 83) Chrysene | 21.61 | 228 | 1324247 | 43.047 | ng | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 21.47 | 149 | 945654 | 42.239 | ng | 99 |
| 85) Di-n-octyl phthalate | 22.64 | 149 | 1648359 | 43.795 | ng | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 28.20 | 276 | 1718293 | 41.101 | ng | 100 |
| 88) Benzo(b)fluoranthene | 23.69 | 252 | 1479465 | 41.355 | ng | 98 |
| 89) Benzo(k)fluoranthene | 23.76 | 252 | 1394918 | 41.003 | ng | 98 |
| 90) Benzo(a)pyrene | 24.52 | 252 | 1390005 | 41.167 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 28.26 | 278 | 1382337 | 40.765 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 29.30 | 276 | 1387027 | 41.178 | ng | 99 |

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

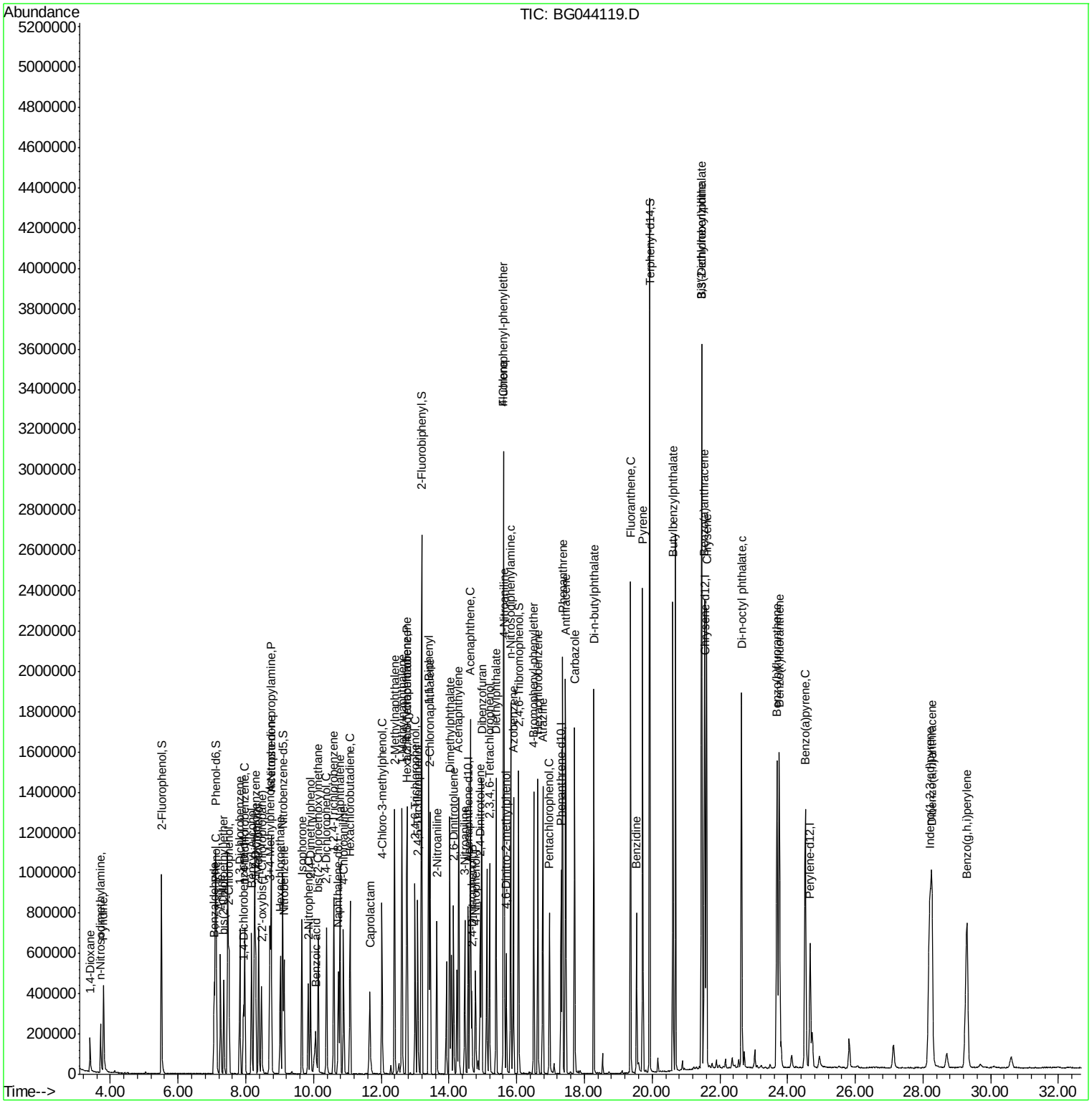
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012020\

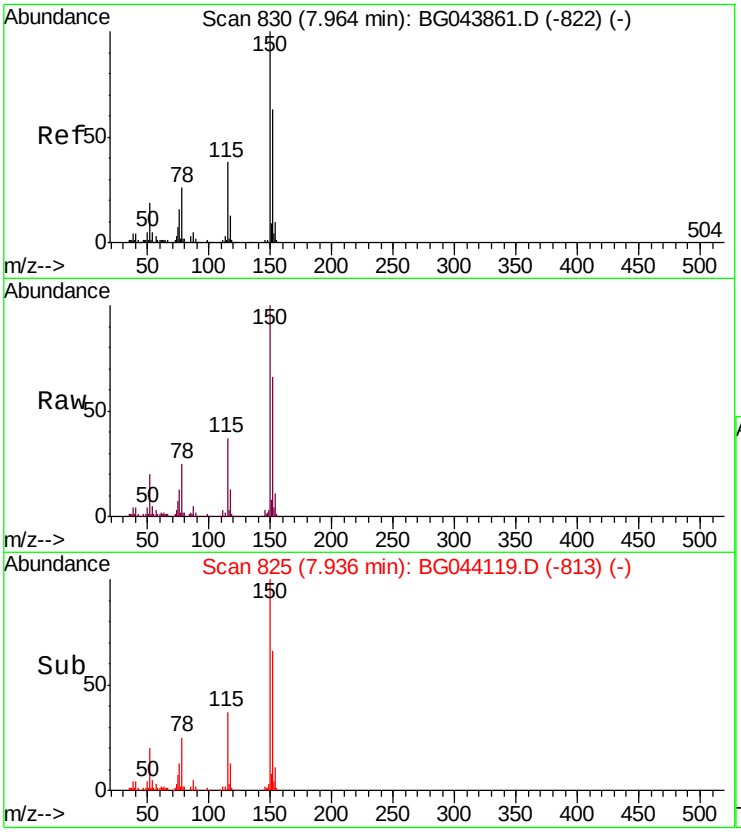
Quantitation Report (Not Reviewed)

Data File : BG044119.D
Acq On : 21 Jan 2020 4:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jan 21 07:36:15 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



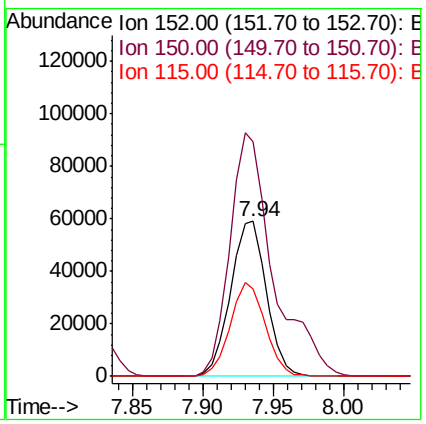


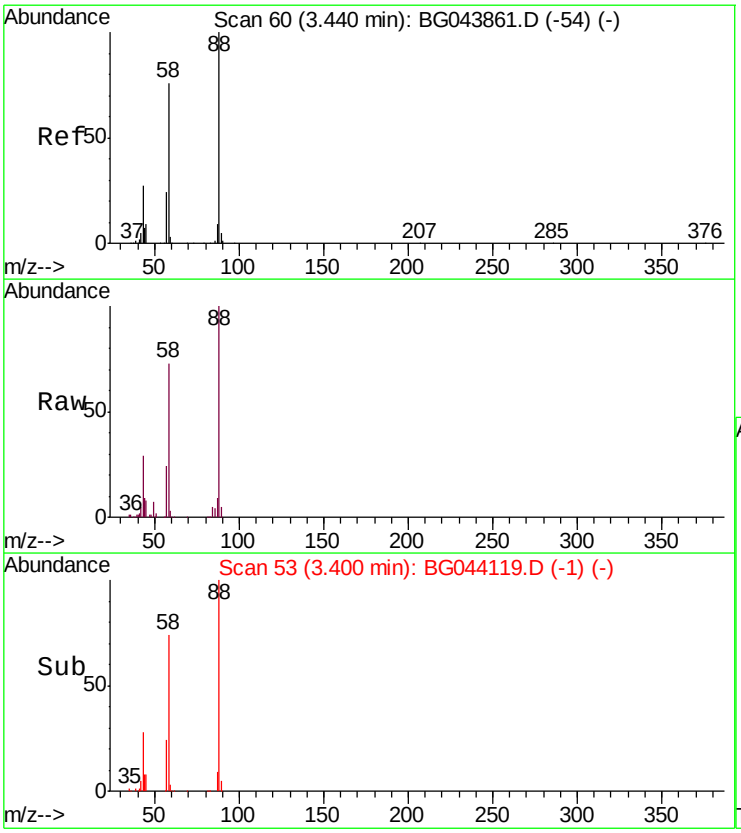

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:152 Resp: 104515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 151.1 | 127.0 | 190.4 |
| 115 | 56.2 | 47.8 | 71.8 |

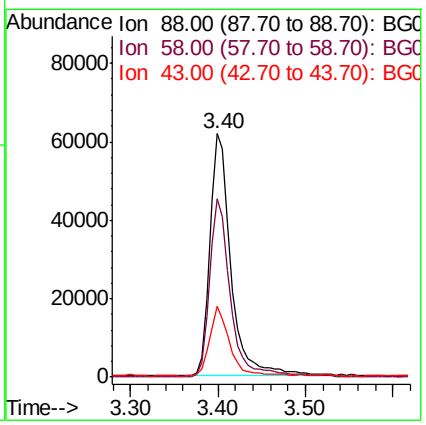


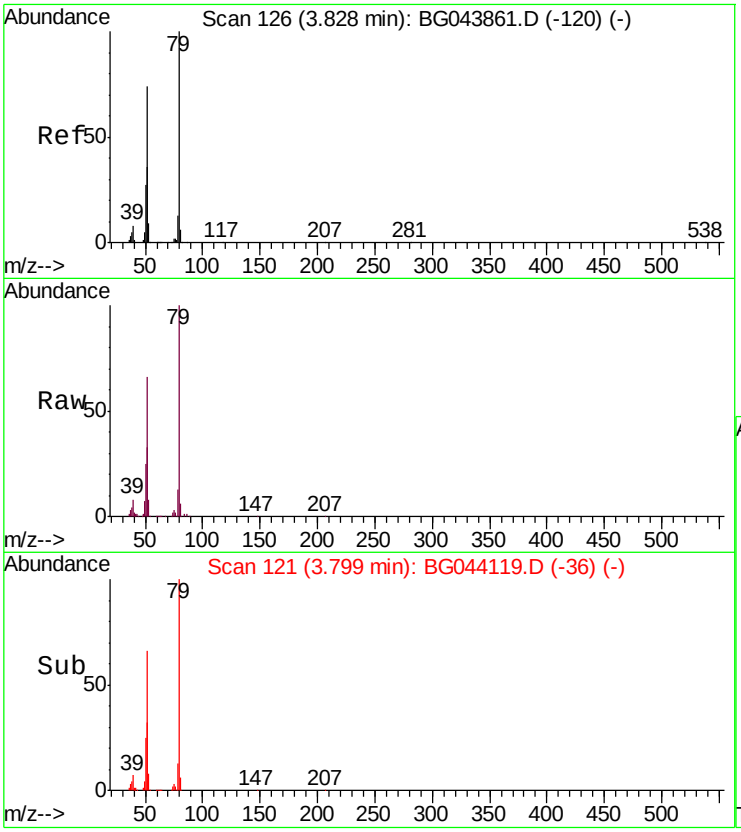




#2
1,4-Dioxane
Concen: 41.582 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion: 88 Resp: 103201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 74.0 | 59.8 | 89.8 |
| 43 | 27.8 | 22.9 | 34.3 |



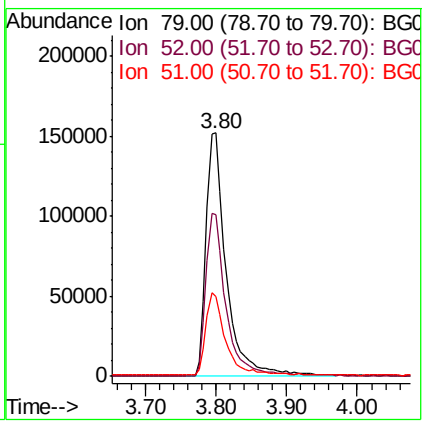


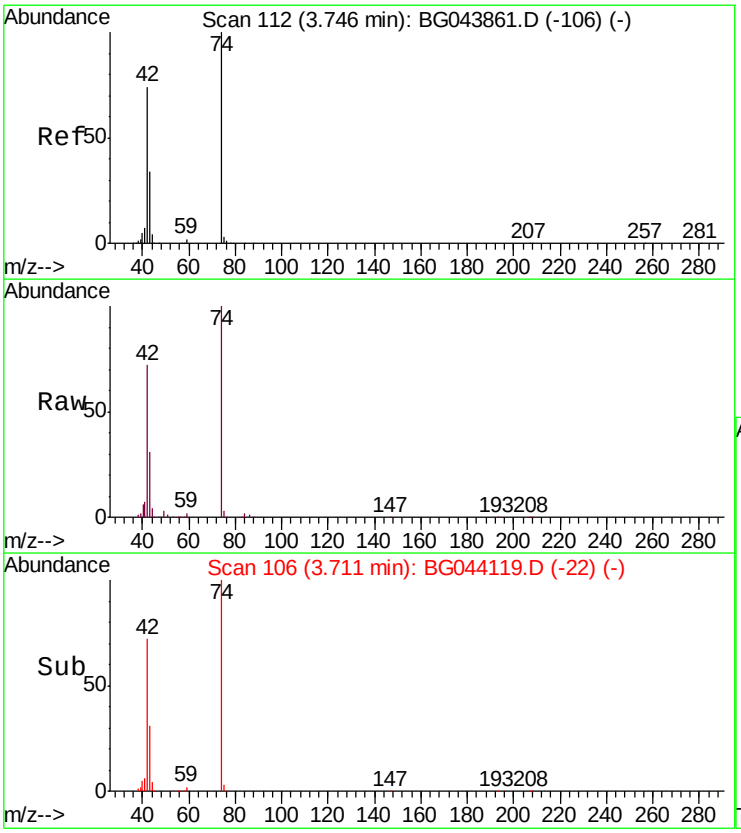

#3
Pyridine
Concen: 41.554 ng
RT: 3.80 min Scan# 121
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 79 Resp: 304672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 66.2 | 58.9 | 88.3 |
| 51 | 32.8 | 28.6 | 43.0 |

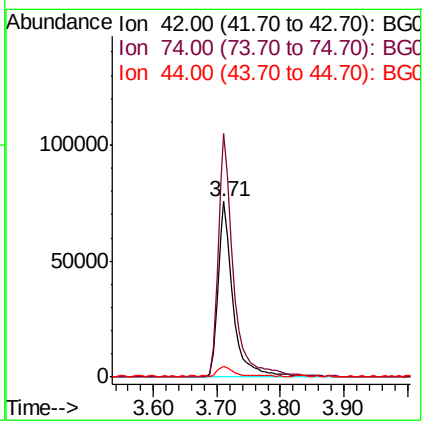


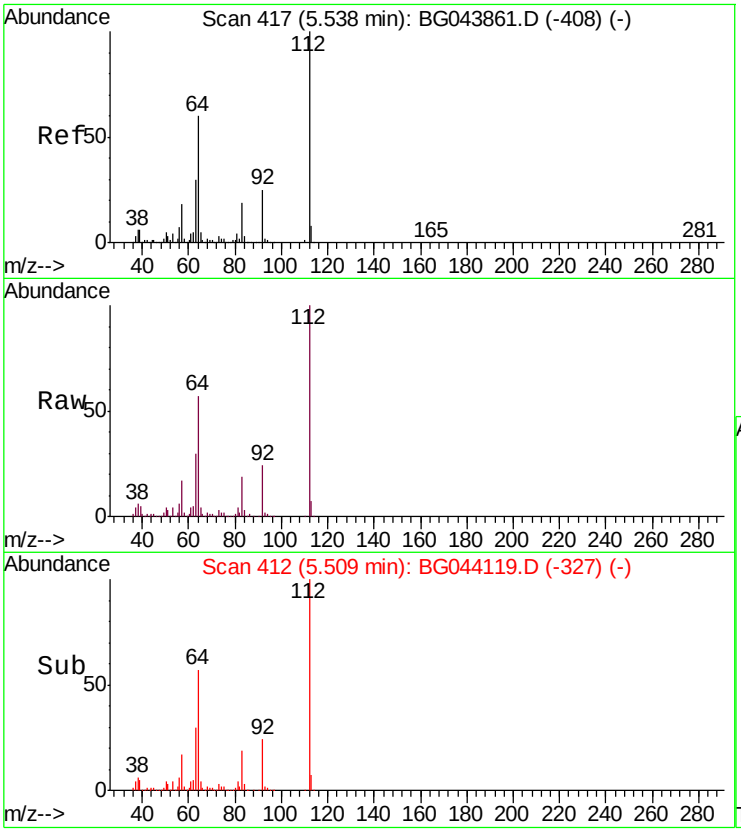




#4
n-Nitrosodimethylamine
Concen: 39.630 ng
RT: 3.71 min Scan# 106
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion: 42 Resp: 129365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 138.8 | 108.6 | 162.8 |
| 44 | 6.2 | 5.0 | 7.6 |



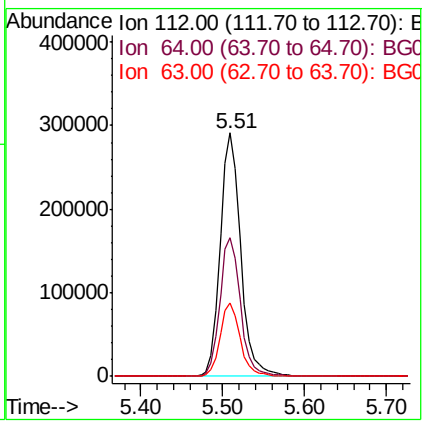


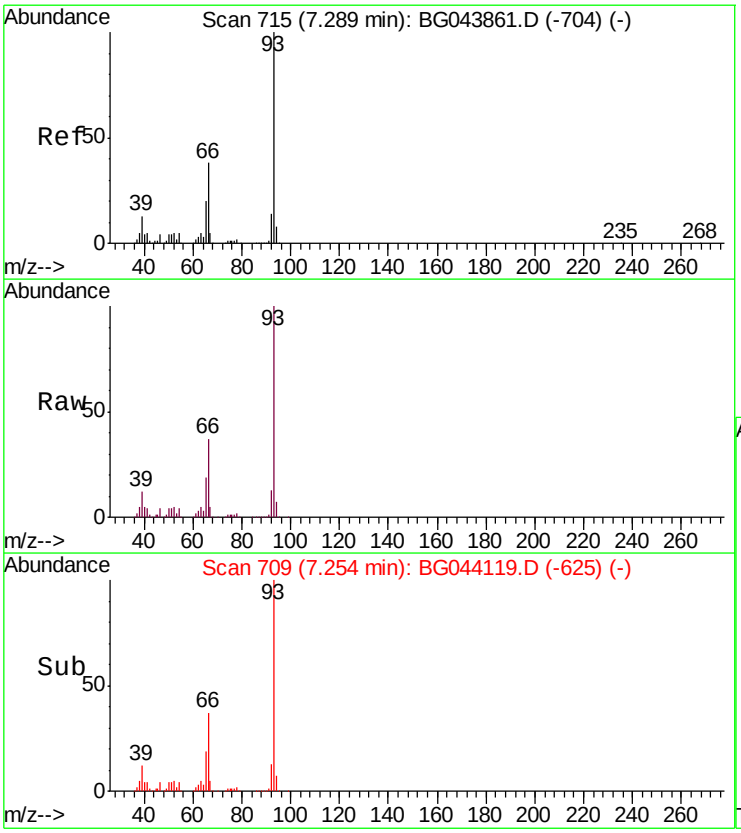

#5
2-Fluorophenol
Concen: 89.305 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:112 Resp: 508340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.9 | 47.8 | 71.6 |
| 63 | 30.1 | 24.3 | 36.5 |

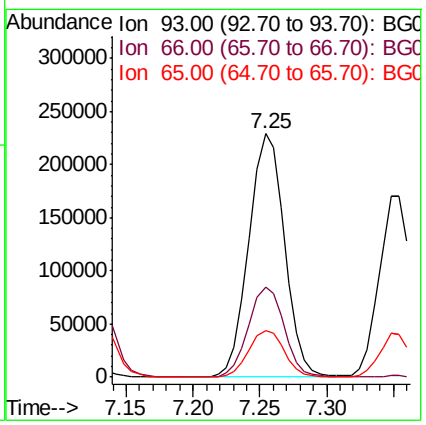


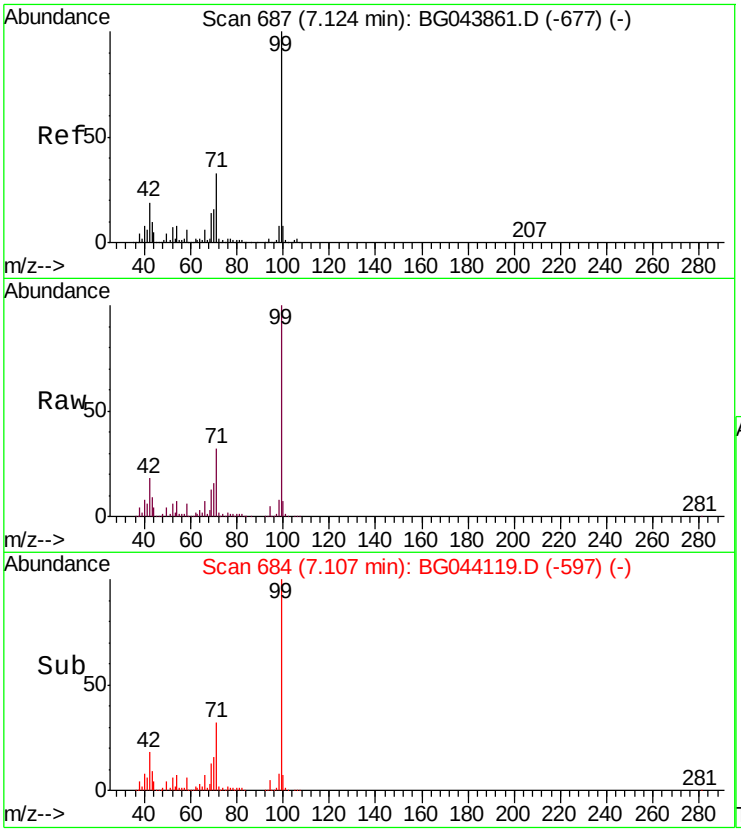




#6
Aniline
Concen: 40.527 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion: 93 Resp: 423538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.1 | 30.8 | 46.2 |
| 65 | 19.2 | 16.0 | 24.0 |



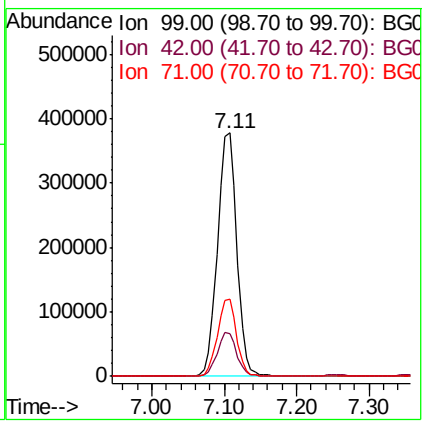


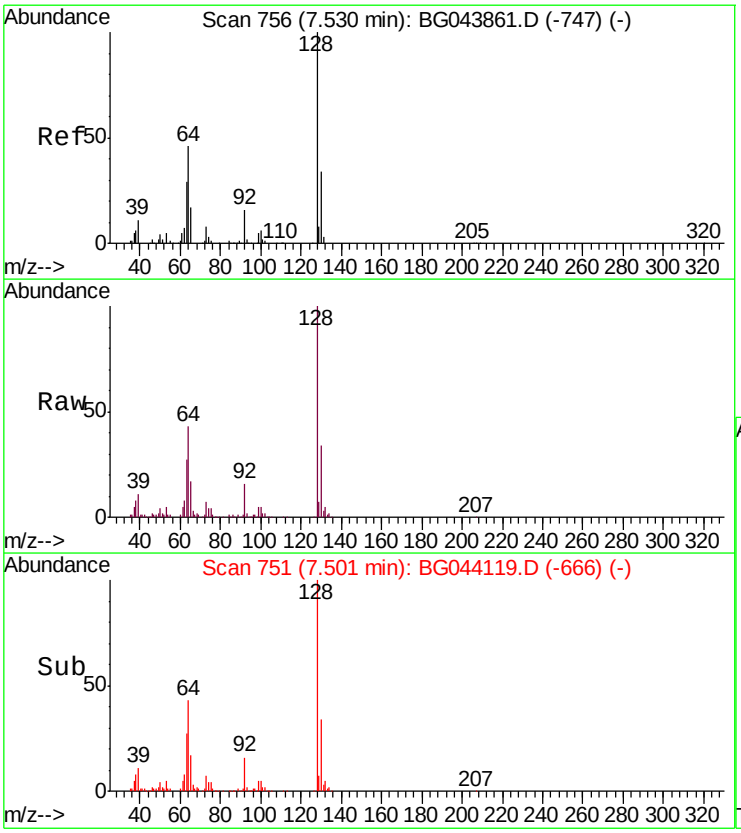

#7
Phenol-d6
Concen: 87.924 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 99 Resp: 699575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.6 | 14.9 | 22.3 |
| 71 | 31.8 | 26.4 | 39.6 |

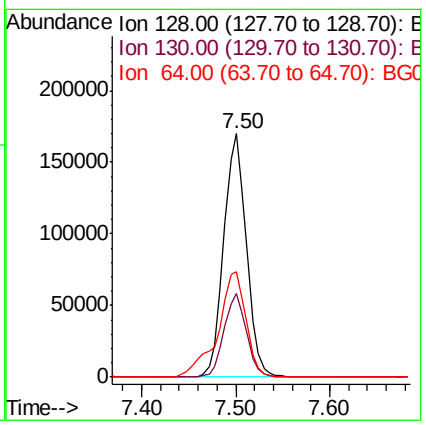


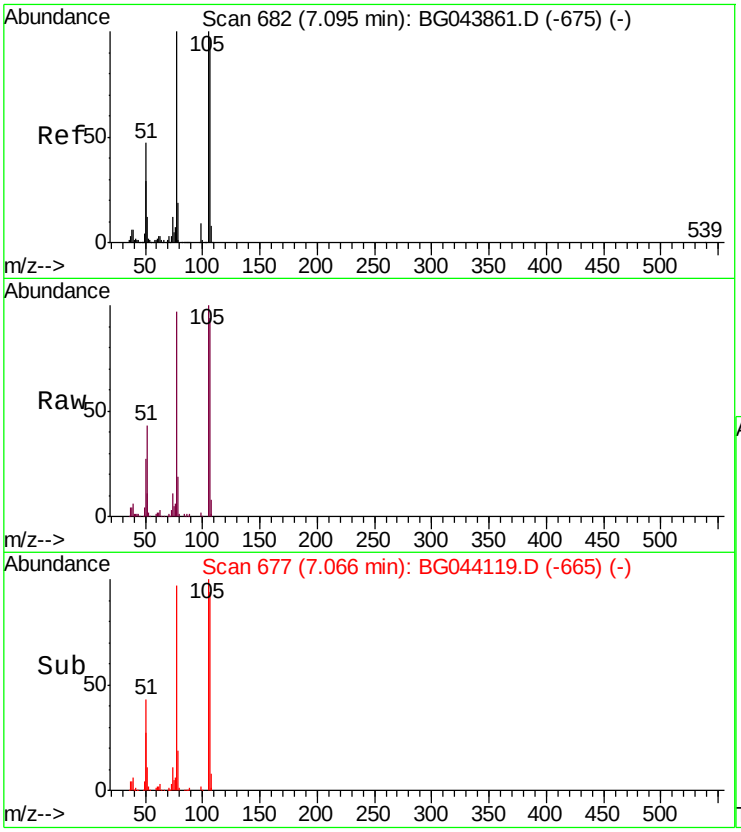




#8
2-Chlorophenol
Concen: 42.462 ng
RT: 7.50 min Scan# 751
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:128 Resp: 283751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 34.1 | 13.8 | 53.8 |
| 64 | 43.2 | 27.6 | 67.6 |



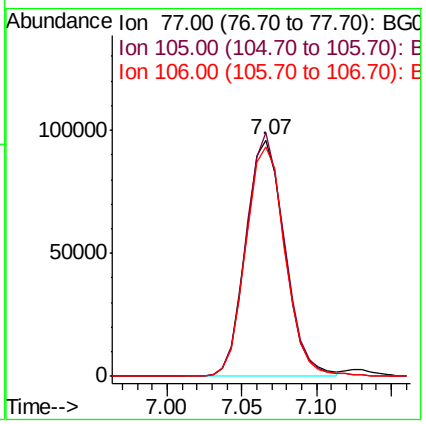


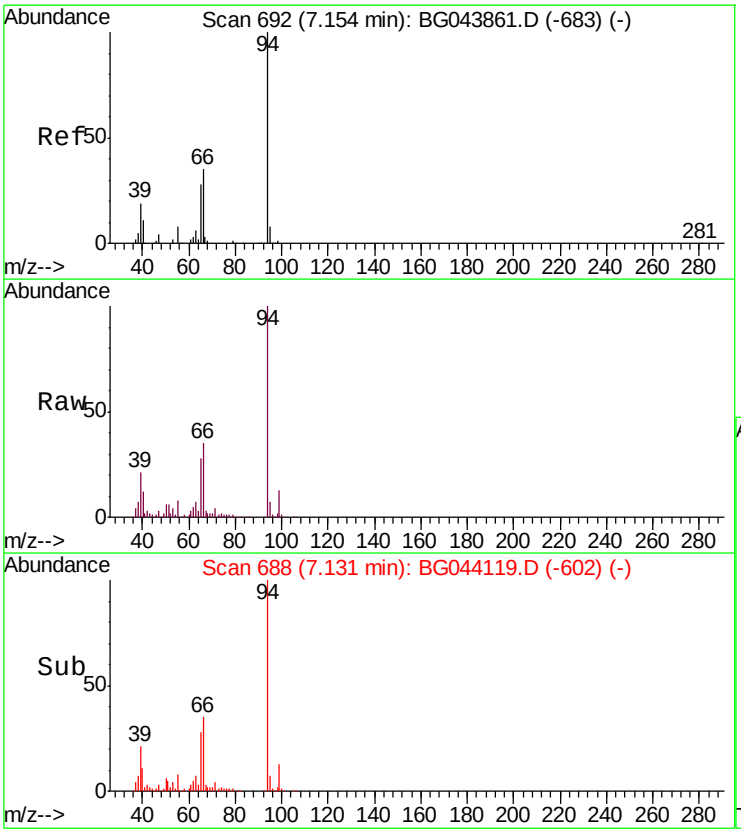

#9
Benzaldehyde
Concen: 34.068 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 77 Resp: 173490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.2 | 80.2 | 120.2 |
| 106 | 97.1 | 77.2 | 117.2 |

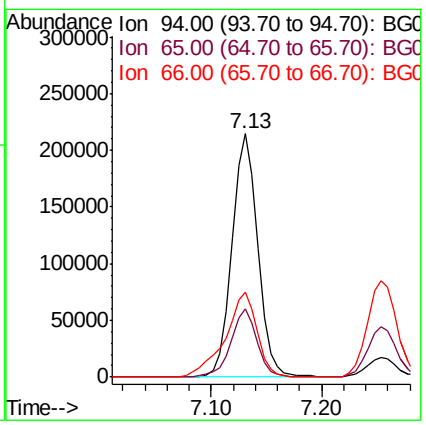


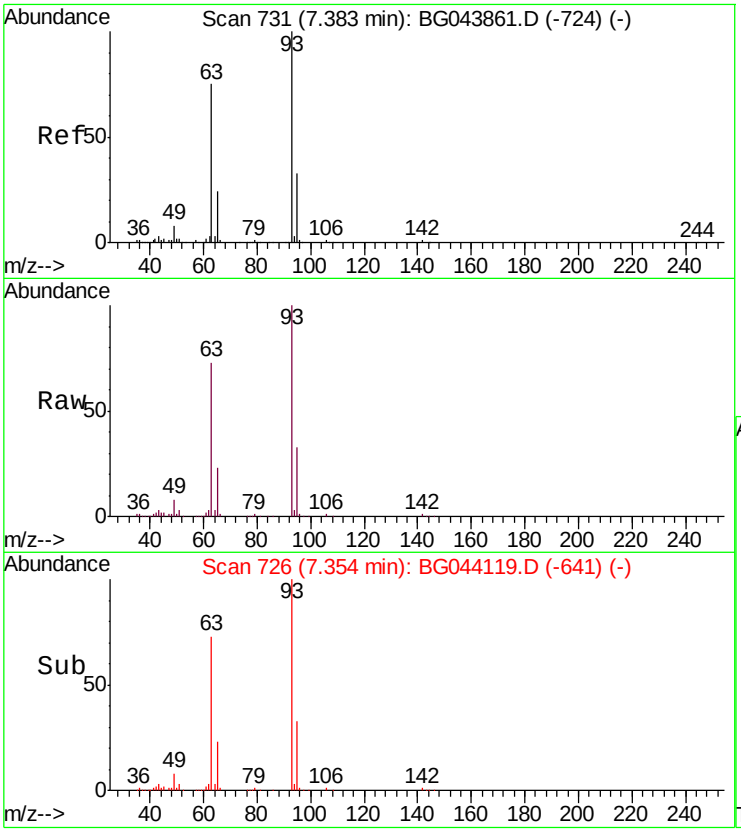




#10
Phenol
Concen: 42.866 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion: 94 Resp: 351407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.0 | 8.1 | 48.1 |
| 66 | 34.8 | 15.6 | 55.6 |



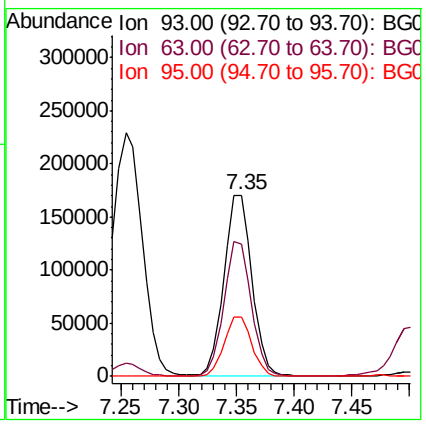


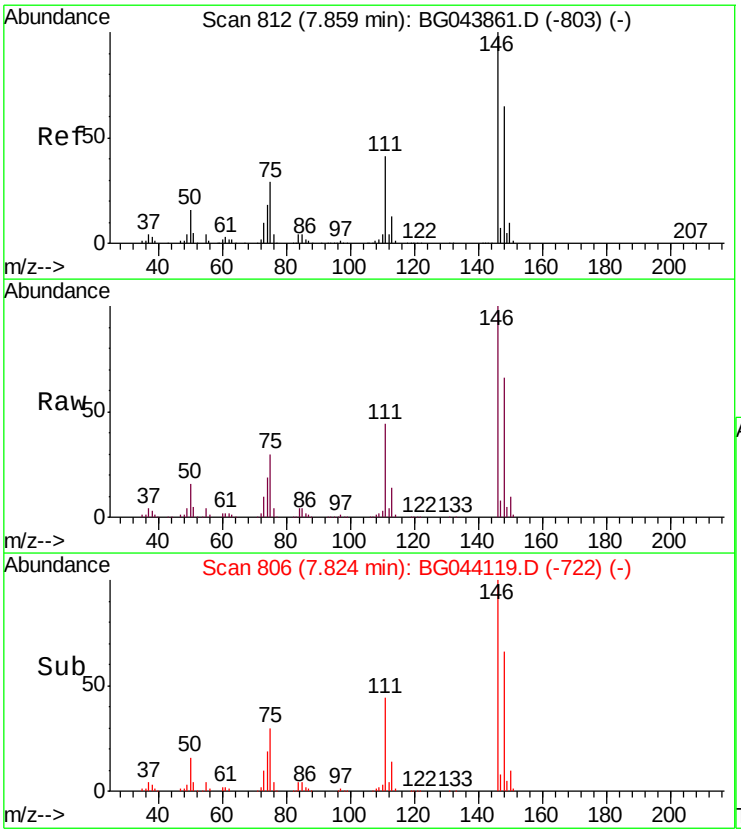

#11
bis(2-Chloroethyl)ether
Concen: 40.792 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 93 Resp: 288661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.7 | 55.0 | 95.0 |
| 95 | 32.7 | 13.3 | 53.3 |

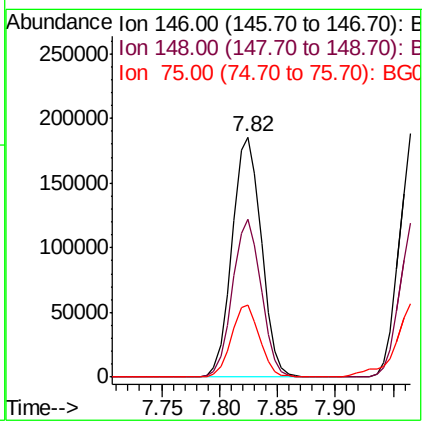


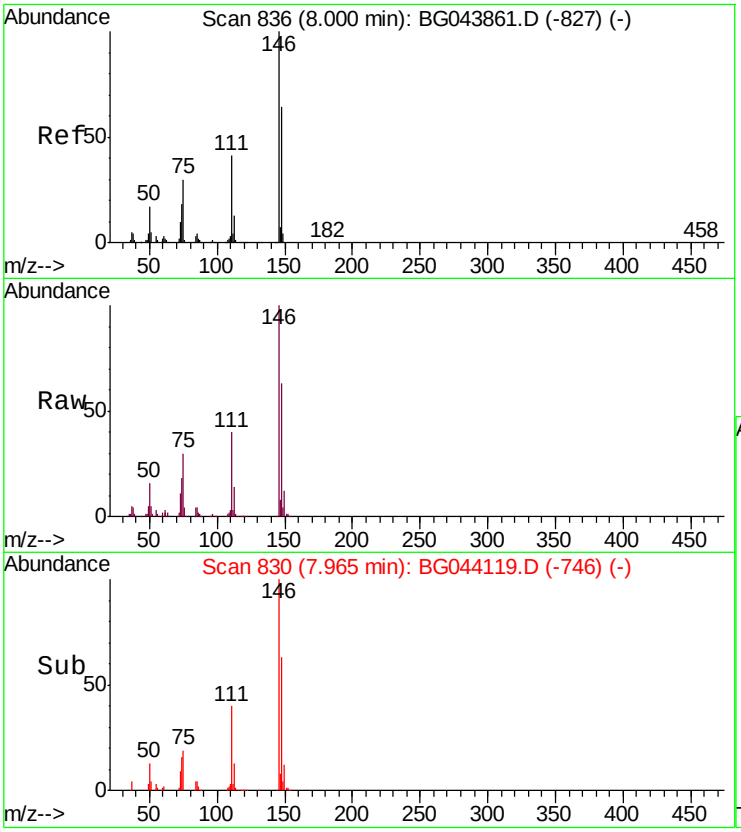




#12
1,3-Dichlorobenzene
Concen: 41.646 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:146 Resp: 325669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.6 | 52.1 | 78.1 |
| 75 | 30.1 | 23.0 | 34.4 |



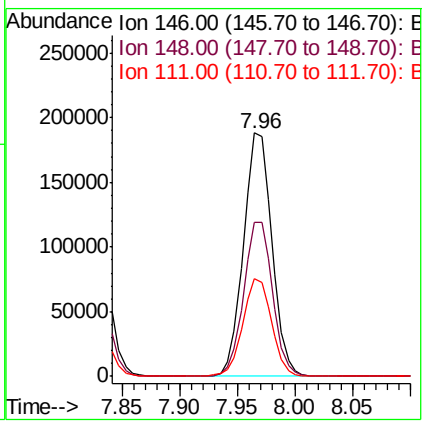


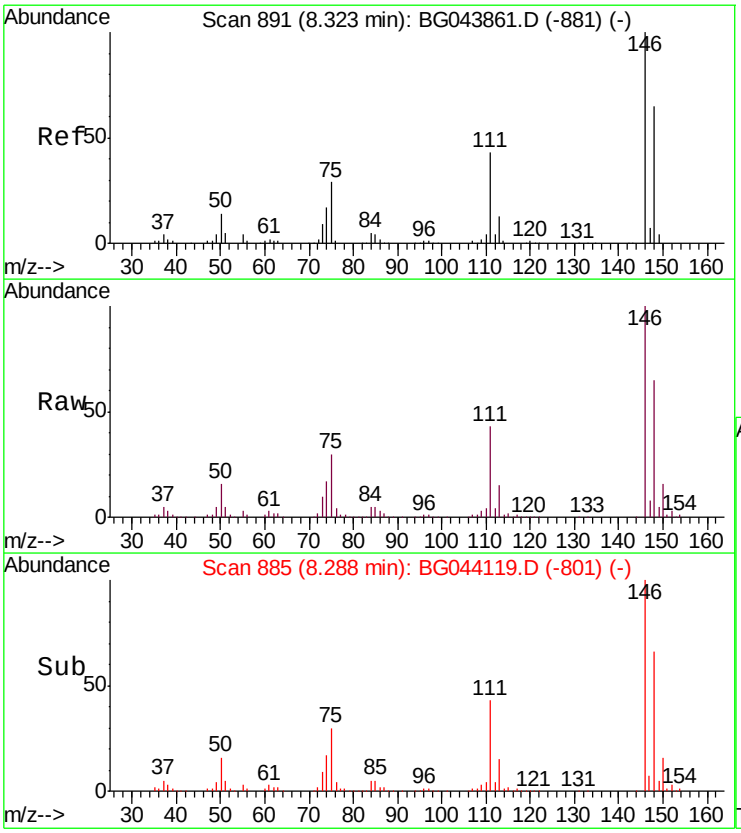

#13
1,4-Dichlorobenzene
Concen: 41.981 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:146 Resp: 323910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 51.2 | 76.8 |
| 111 | 40.1 | 33.1 | 49.7 |

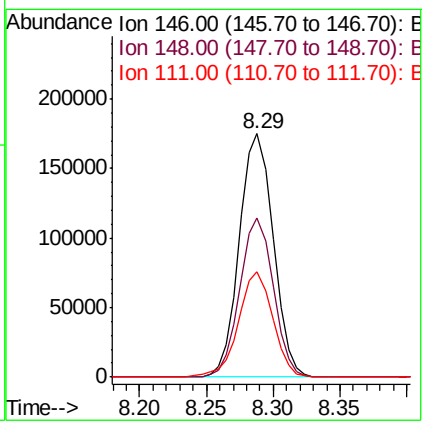


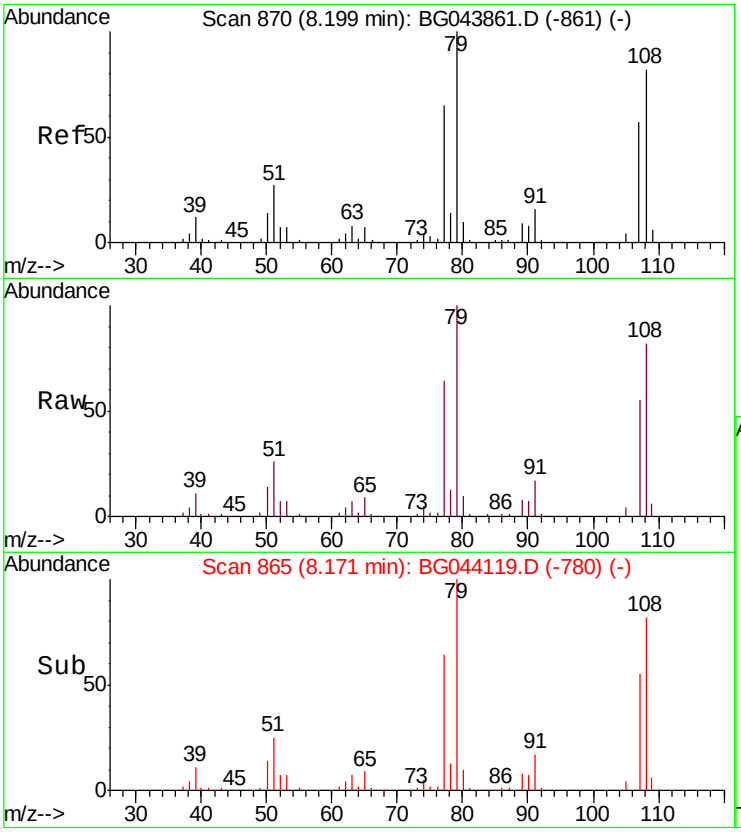




#14
1,2-Dichlorobenzene
Concen: 41.546 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:146 Resp: 307685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.5 | 51.7 | 77.5 |
| 111 | 43.3 | 34.4 | 51.6 |



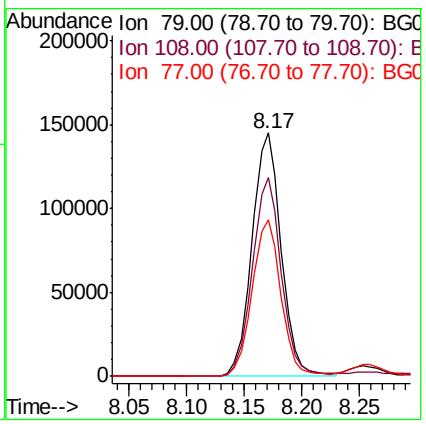


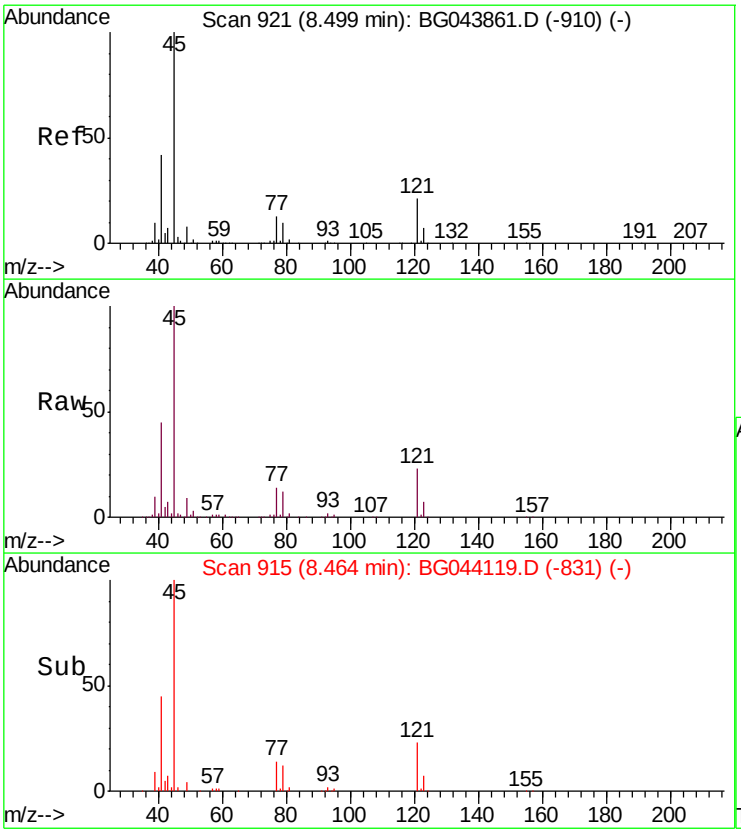

#15
Benzyl Alcohol
Concen: 40.728 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 79 Resp: 255755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.9 | 65.6 | 98.4 |
| 77 | 64.2 | 52.0 | 78.0 |

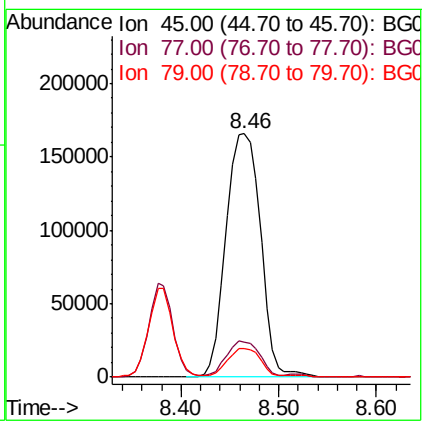


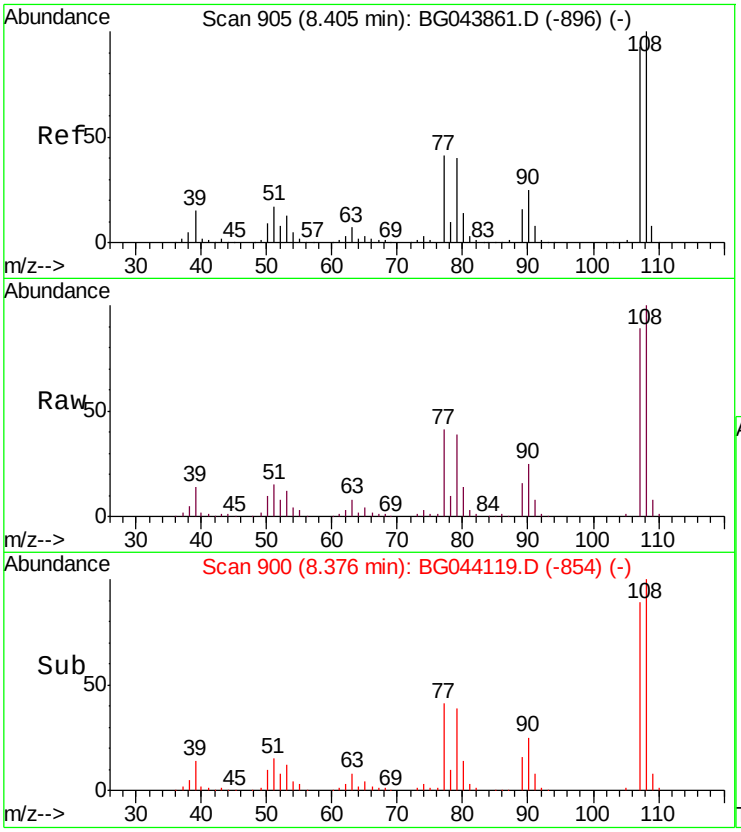




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.419 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion: 45 Resp: 409659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.2 | 0.0 | 33.8 |
| 79 | 11.6 | 0.0 | 31.0 |



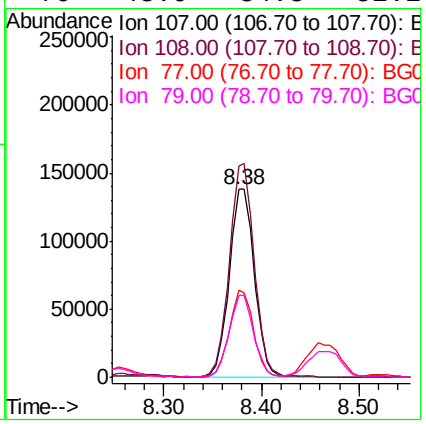


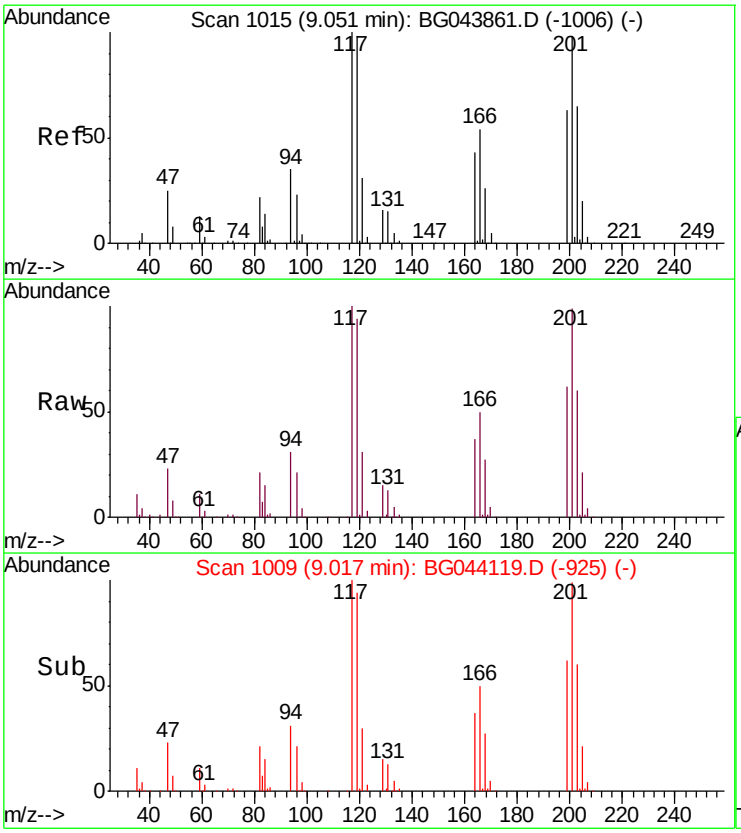

#17
2-Methylphenol
Concen: 41.645 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:107 Resp: 247059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.5 | 86.1 | 129.1 |
| 77 | 46.1 | 35.4 | 53.0 |
| 79 | 43.9 | 34.8 | 52.2 |

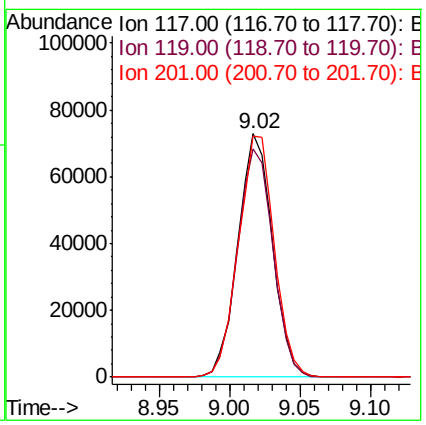


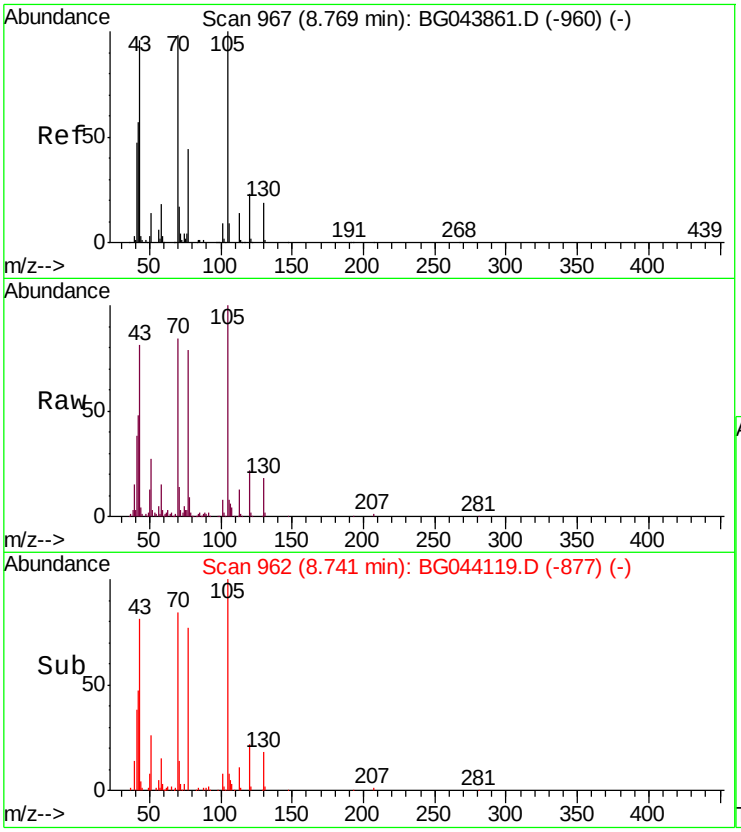




#18
Hexachloroethane
Concen: 41.636 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:117 Resp: 125003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.7 | 78.1 | 117.1 |
| 201 | 99.1 | 78.6 | 117.8 |



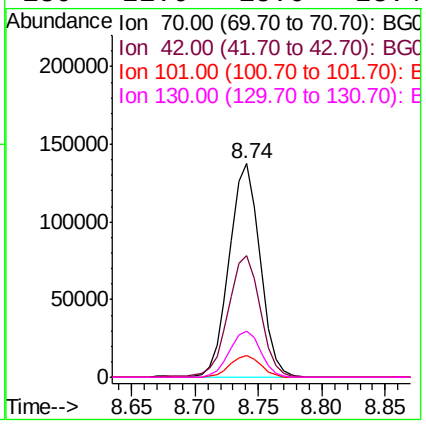


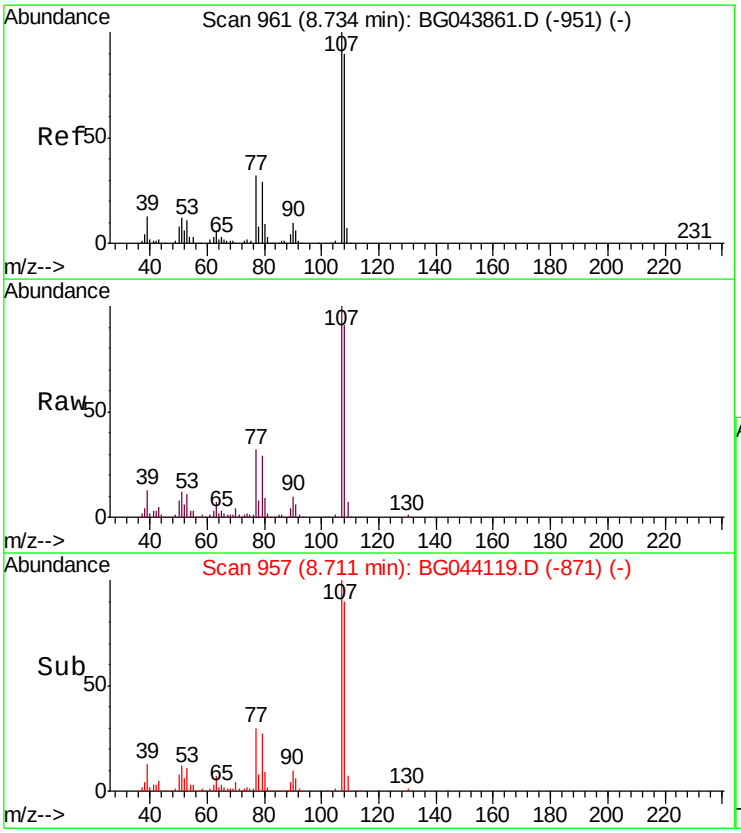

#19
n-Nitroso-di-n-propylamine
Concen: 38.809 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 70 Resp: 229960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 57.2 | 47.0 | 70.4 |
| 101 | 10.0 | 7.2 | 10.8 |
| 130 | 21.6 | 15.6 | 23.4 |

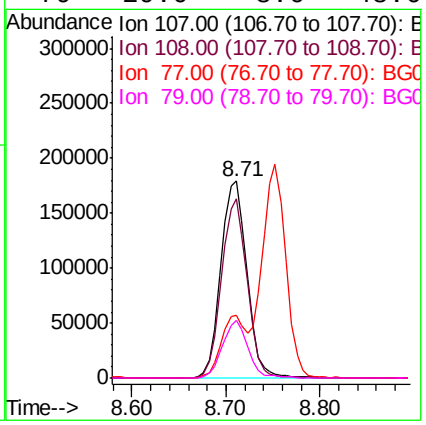


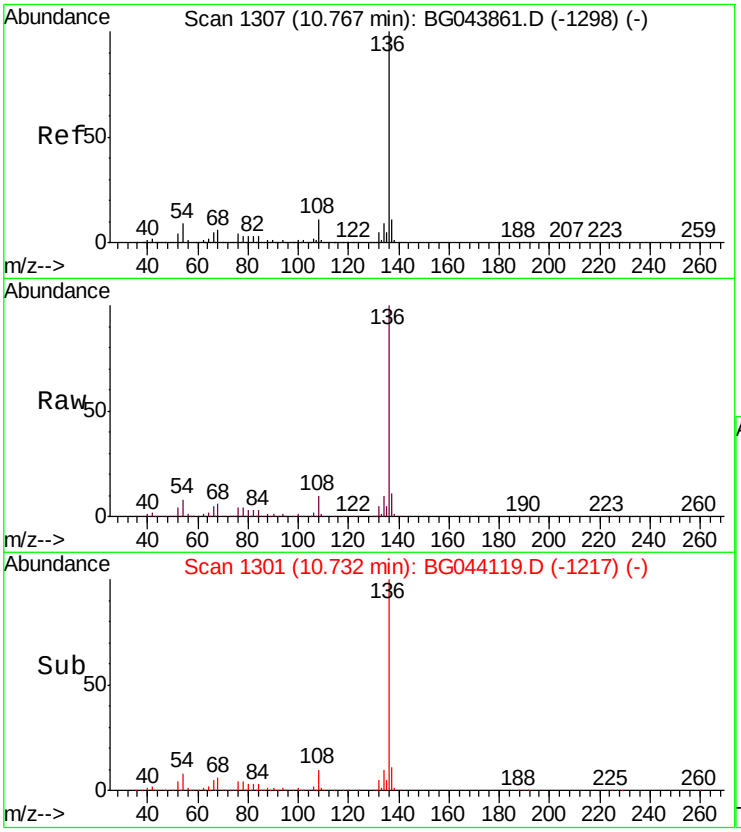




#20
3+4-Methylphenols
Concen: 41.993 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:107 Resp: 347533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.8 | 70.3 | 110.3 |
| 77 | 31.6 | 12.4 | 52.4 |
| 79 | 29.0 | 8.6 | 48.6 |



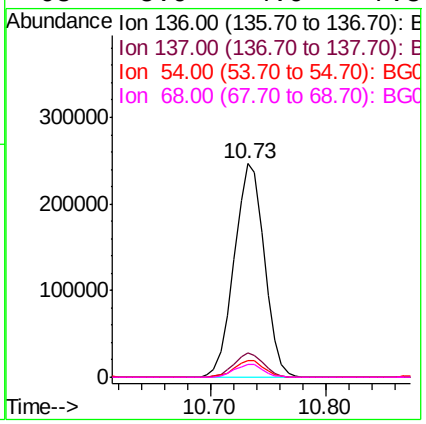


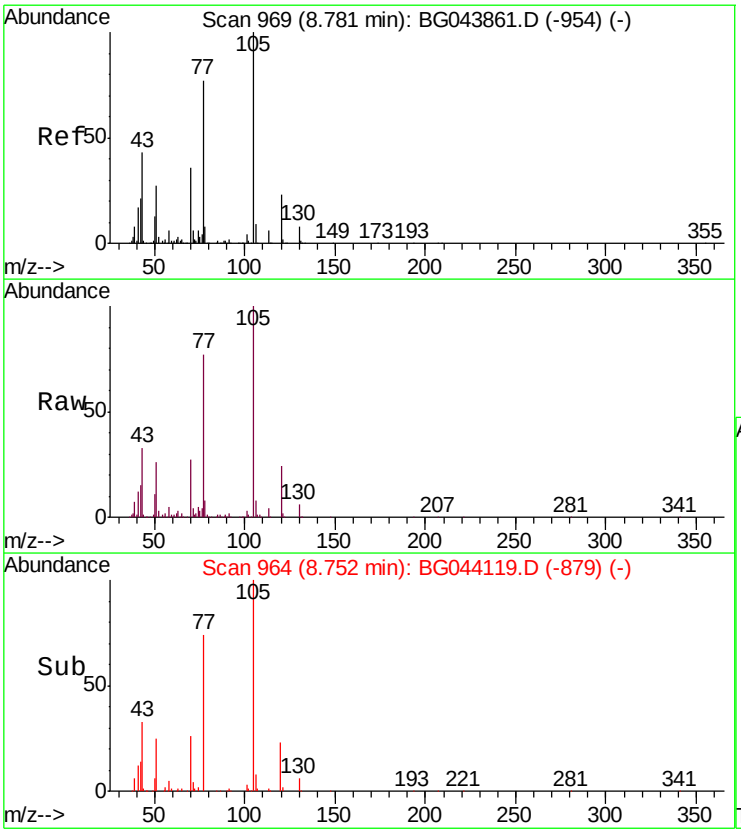

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:136 Resp: 444408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 8.8 | 13.2 |
| 54 | 7.9 | 7.0 | 10.4 |
| 68 | 5.9 | 4.9 | 7.3 |

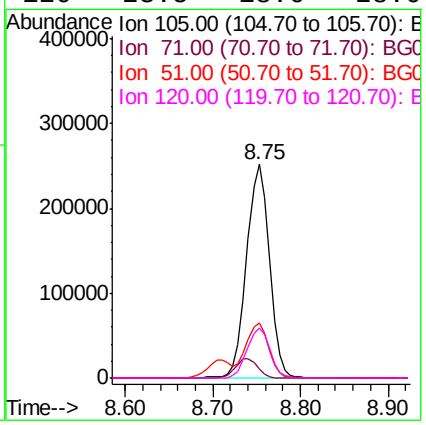


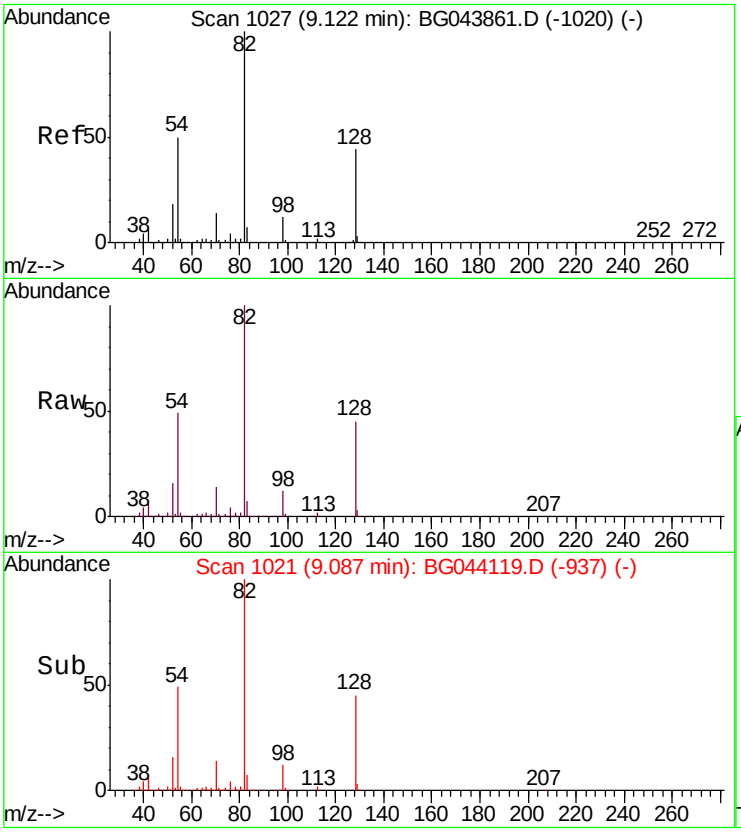




#22
Acetophenone
Concen: 40.220 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:105 Resp: 444365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.4 | 4.8 | 7.2# |
| 51 | 25.7 | 21.4 | 32.0 |
| 120 | 23.5 | 18.6 | 28.0 |



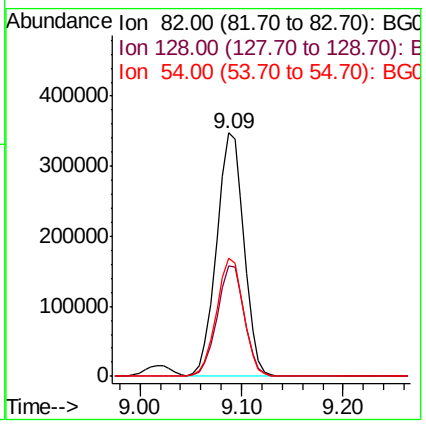


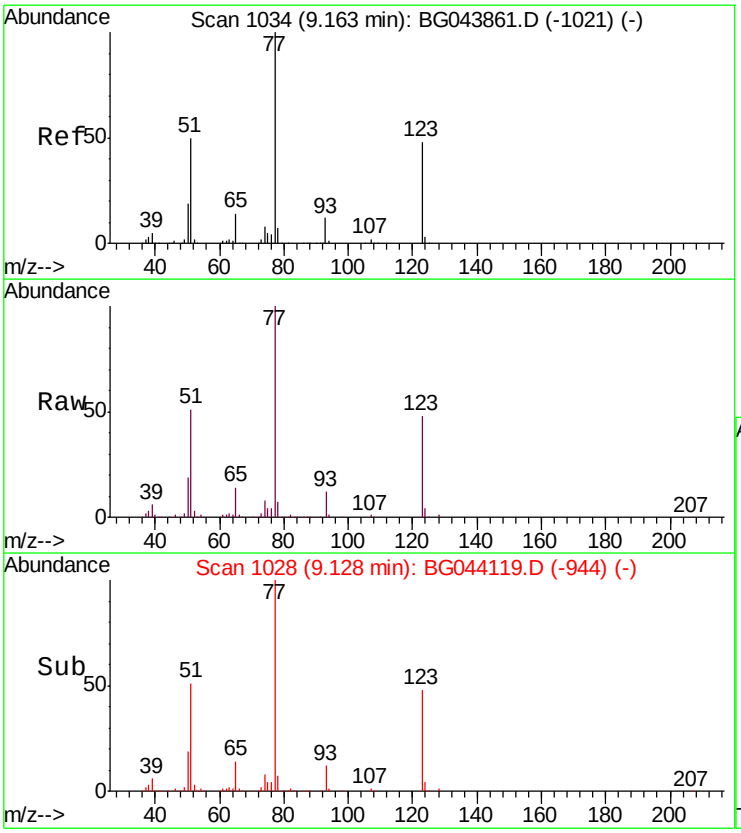

#23
Nitrobenzene-d5
Concen: 78.035 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 82 Resp: 648260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.3 | 35.1 | 52.7 |
| 54 | 48.7 | 40.1 | 60.1 |

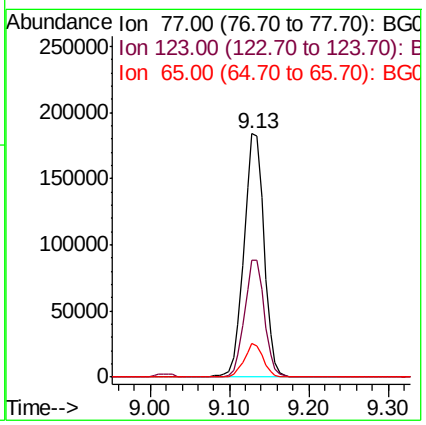


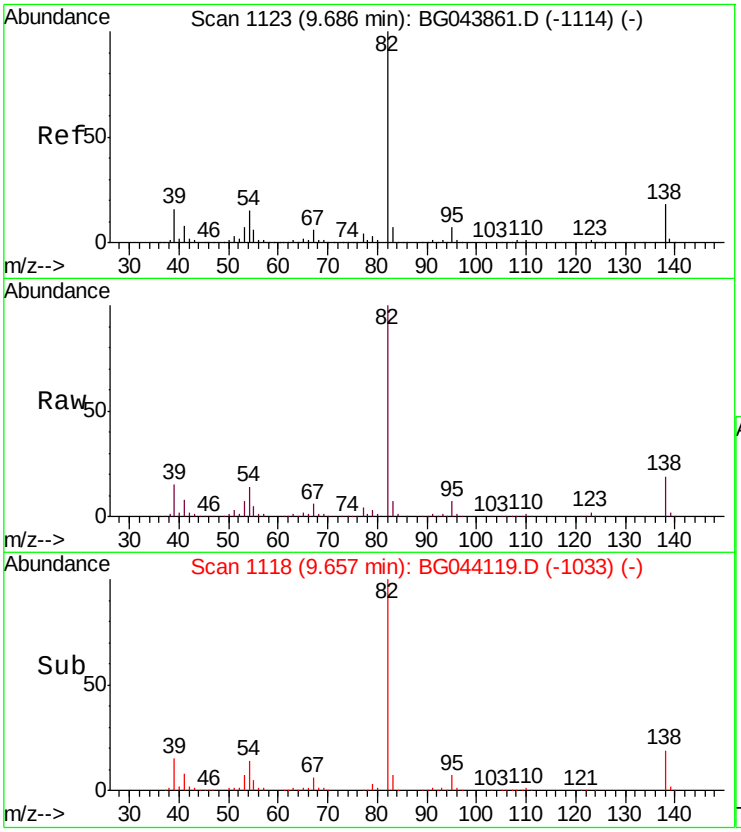




#24
Nitrobenzene
Concen: 39.523 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion: 77 Resp: 325185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.2 | 38.7 | 58.1 |
| 65 | 13.7 | 11.1 | 16.7 |



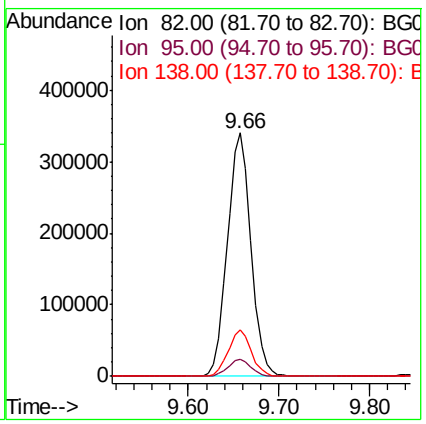


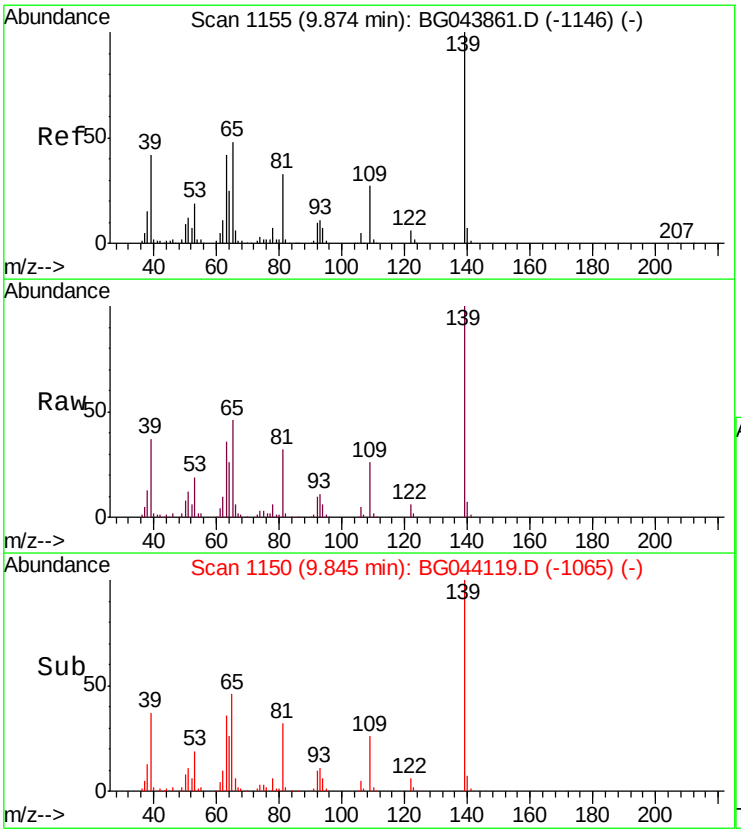

#25
Isophorone
Concen: 39.272 ng
RT: 9.66 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 82 Resp: 612069

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

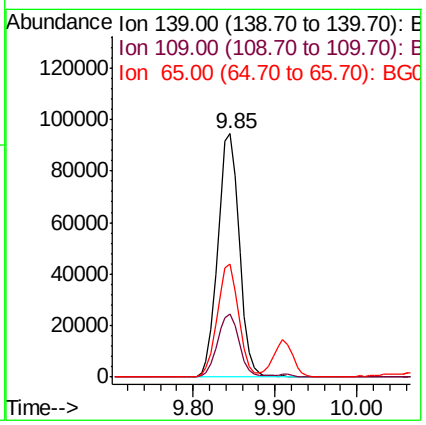


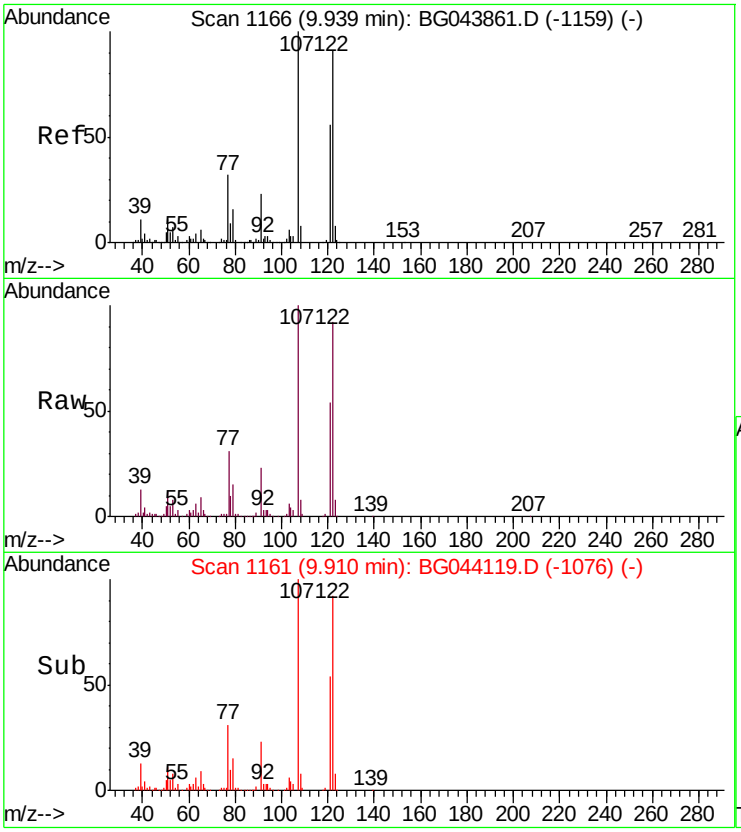




#26
2-Nitrophenol
Concen: 44.394 ng
RT: 9.85 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:139 Resp: 172813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.2 | 21.3 | 31.9 |
| 65 | 46.3 | 38.6 | 57.8 |



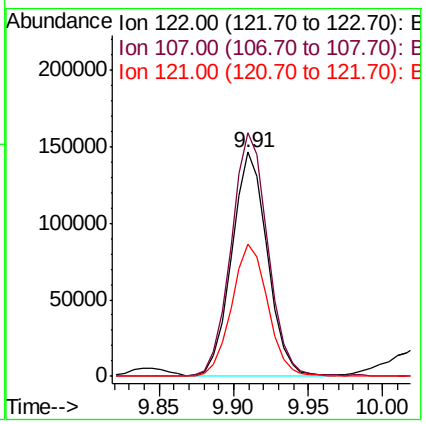


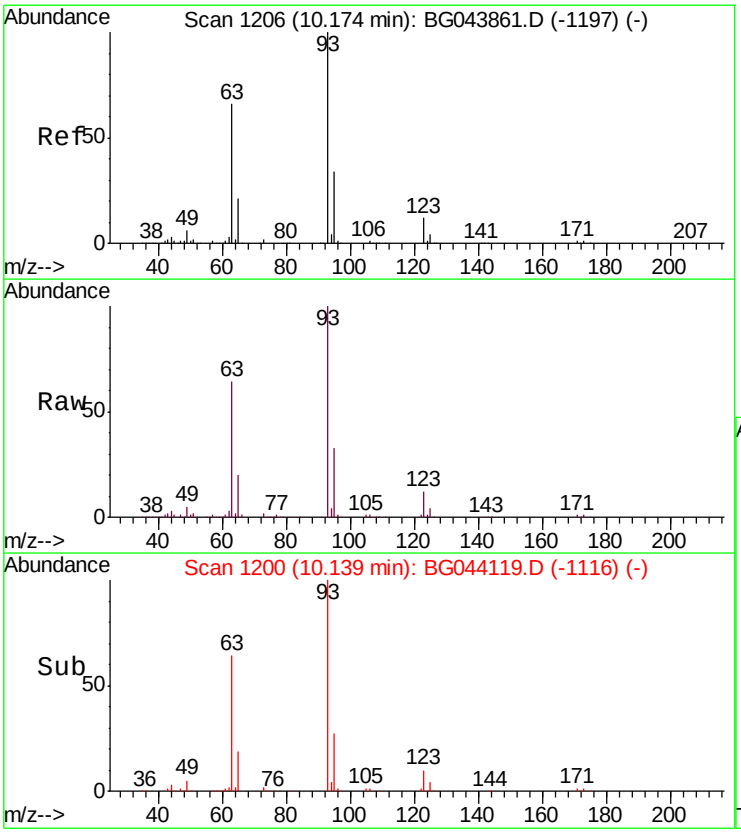

#27
2,4-Dimethylphenol
Concen: 41.296 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:122 Resp: 241982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 108.8 | 88.0 | 132.0 |
| 121 | 59.1 | 49.0 | 73.4 |

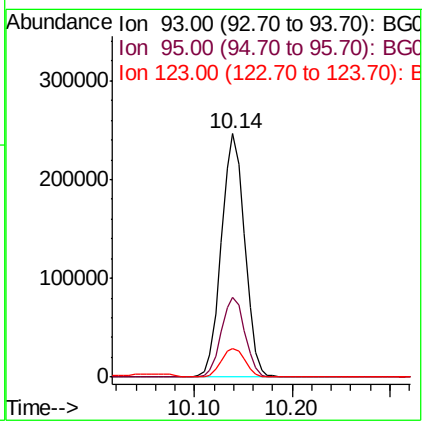


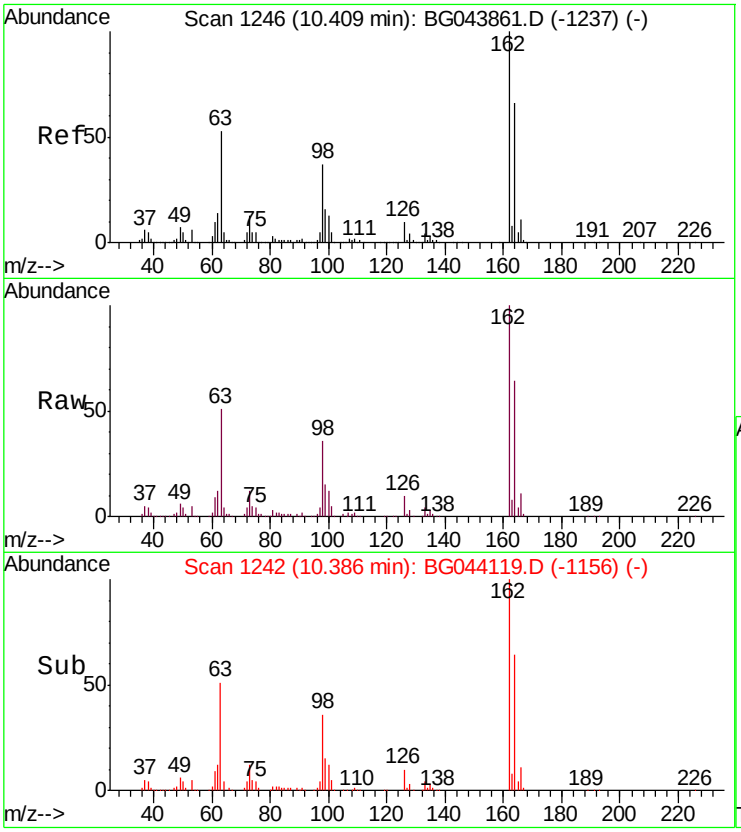




#28
bis(2-Chloroethoxy)methane
Concen: 39.403 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion: 93 Resp: 409412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.7 | 27.2 | 40.8 |
| 123 | 11.6 | 9.7 | 14.5 |



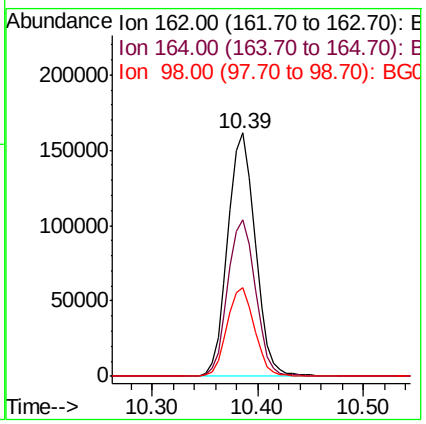


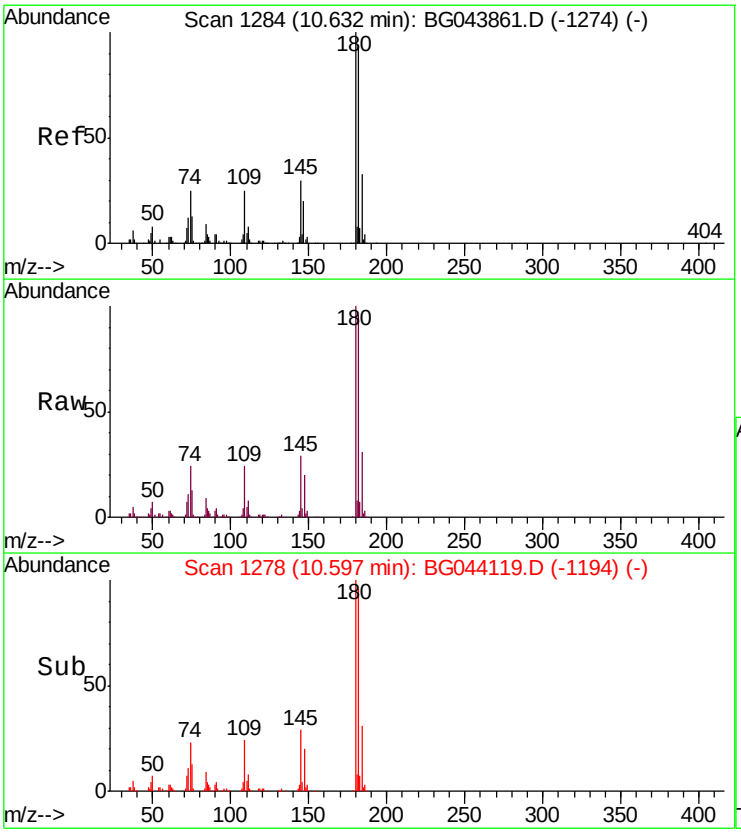

#29
2,4-Dichlorophenol
Concen: 41.750 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:162 Resp: 291816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 46.3 | 86.3 |
| 98 | 36.4 | 17.3 | 57.3 |

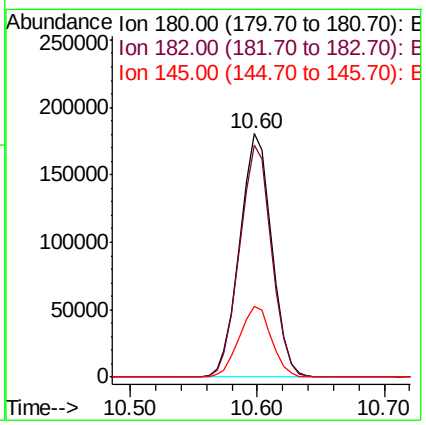


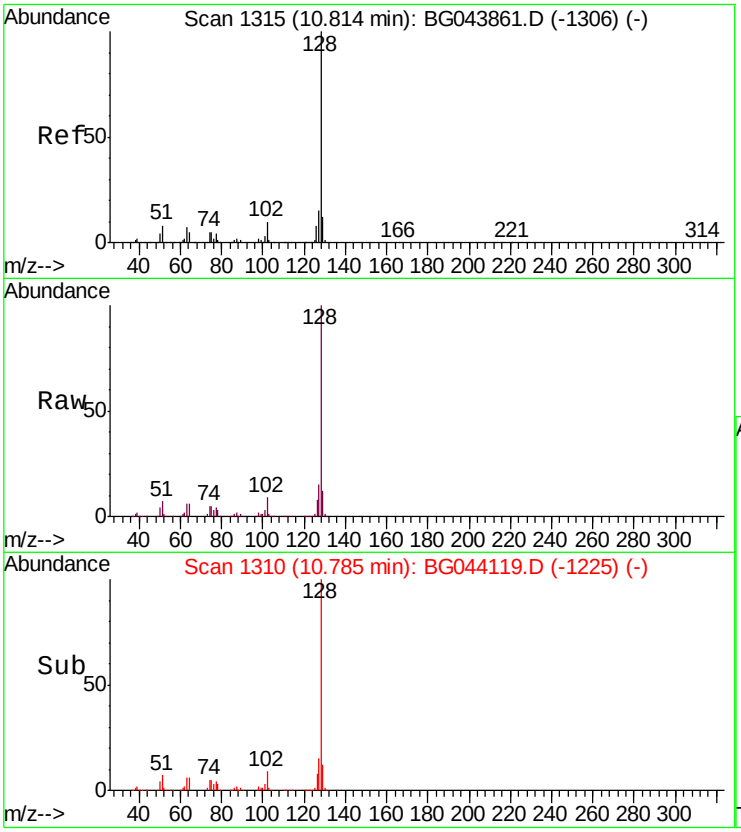




#30
1,2,4-Trichlorobenzene
Concen: 40.412 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:180 Resp: 316714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.6 | 75.0 | 112.4 |
| 145 | 29.0 | 24.2 | 36.4 |



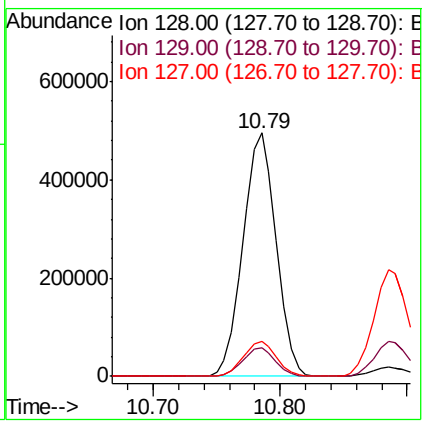


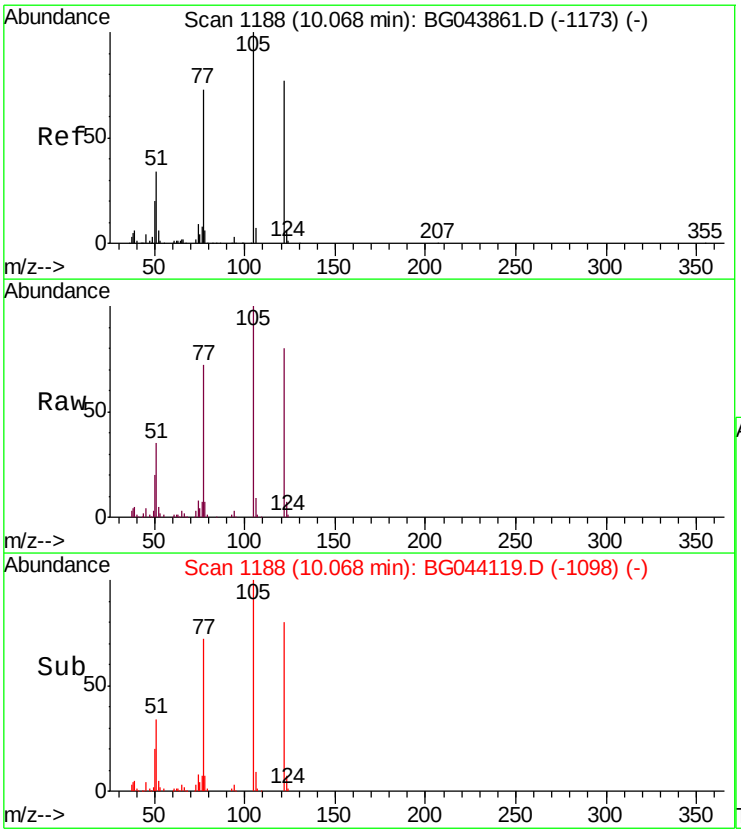

#31
Naphthalene
Concen: 41.816 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:128 Resp: 899269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.8 | 14.6 |
| 127 | 14.6 | 12.0 | 18.0 |

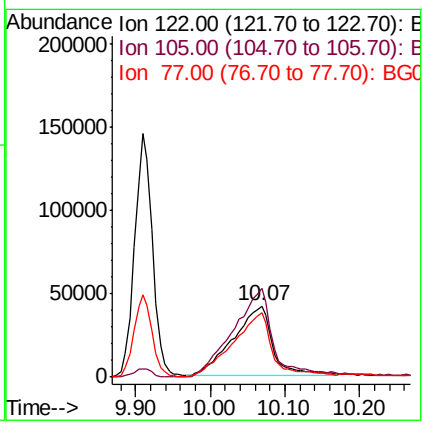


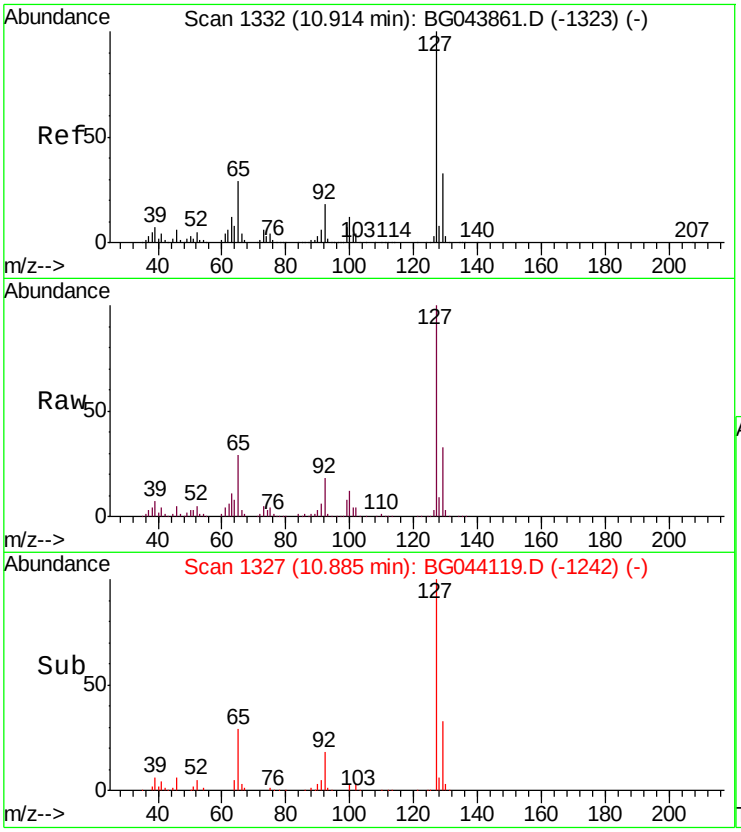




#32
Benzoic acid
Concen: 34.719 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:122 Resp: 156168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 125.1 | 106.4 | 146.4 |
| 77 | 89.8 | 74.6 | 114.6 |



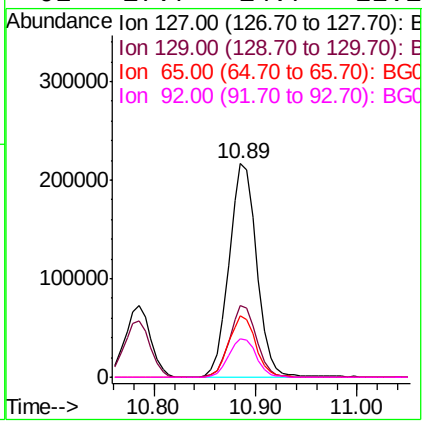


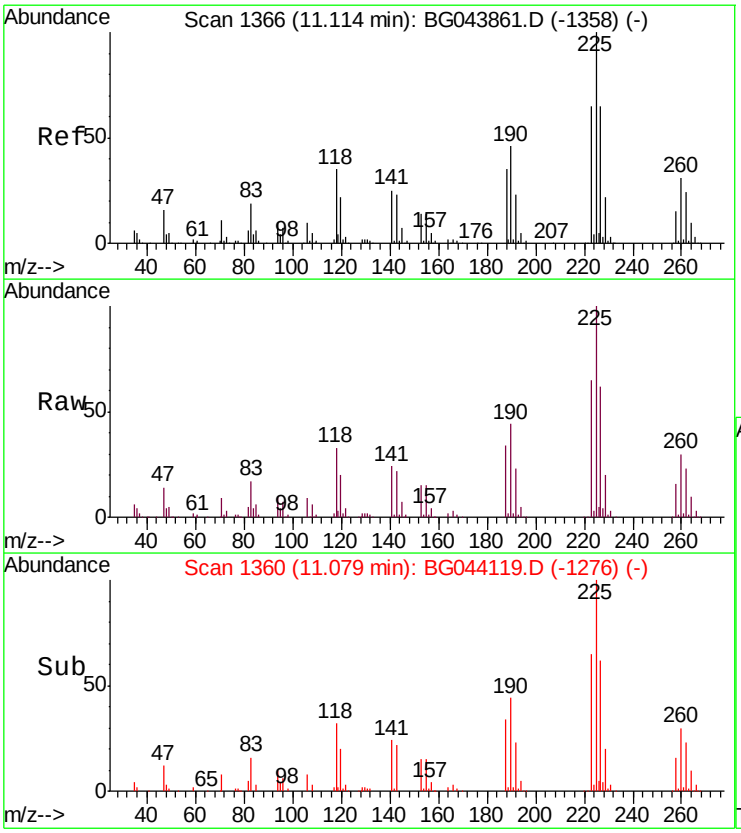

#33
4-Chloroaniline
Concen: 39.816 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:127 Resp: 408403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.3 | 26.6 | 40.0 |
| 65 | 28.7 | 23.3 | 34.9 |
| 92 | 17.7 | 14.7 | 22.1 |

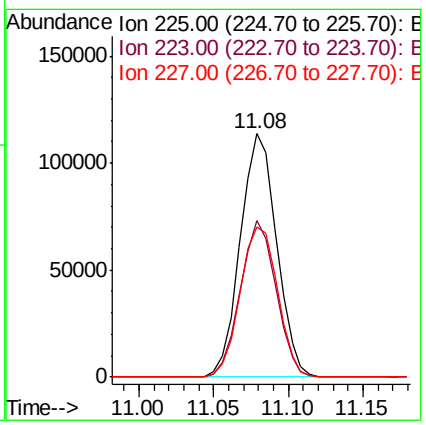


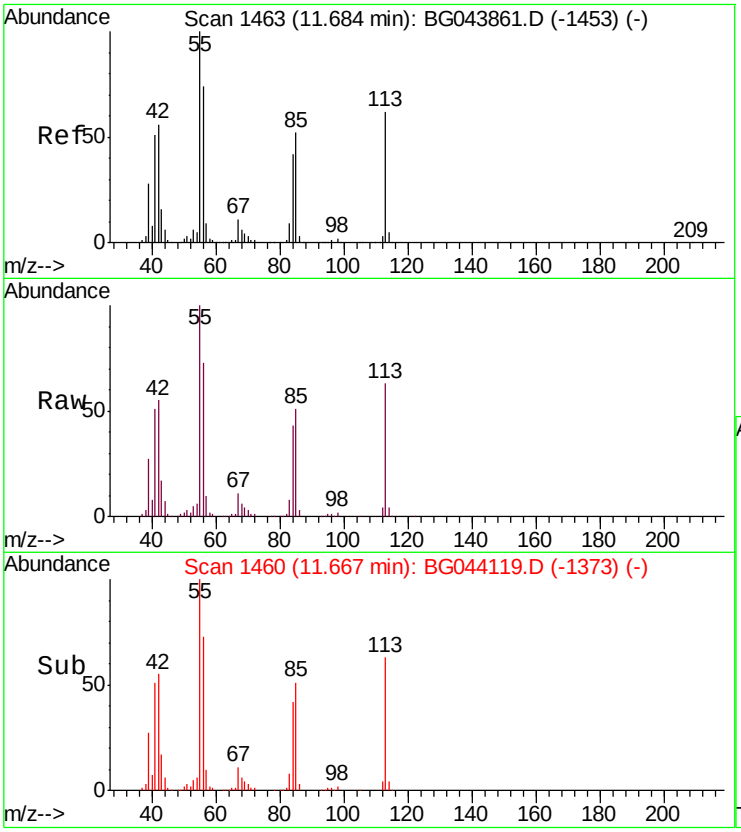




#34
Hexachlorobutadiene
Concen: 39.995 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:225 Resp: 191372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.5 | 52.2 | 78.4 |
| 227 | 61.8 | 52.1 | 78.1 |



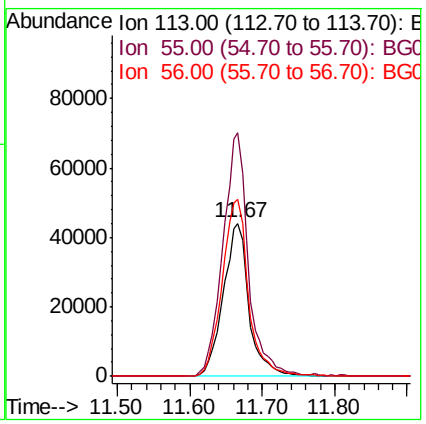


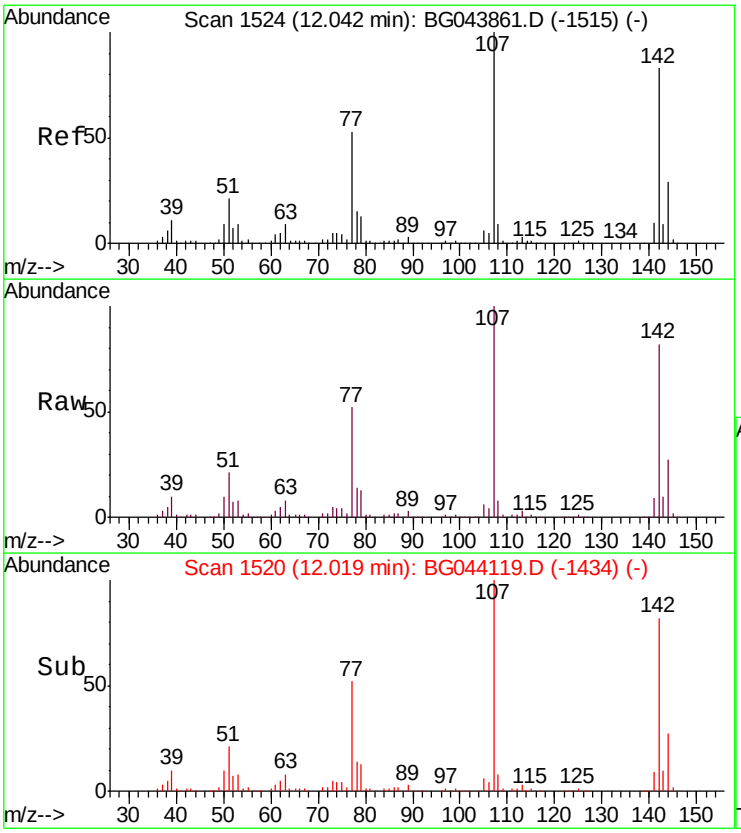

#35
Caprolactam
Concen: 41.705 ng
RT: 11.67 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:113 Resp: 108517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 159.1 | 142.5 | 182.5 |
| 56 | 116.0 | 101.4 | 141.4 |

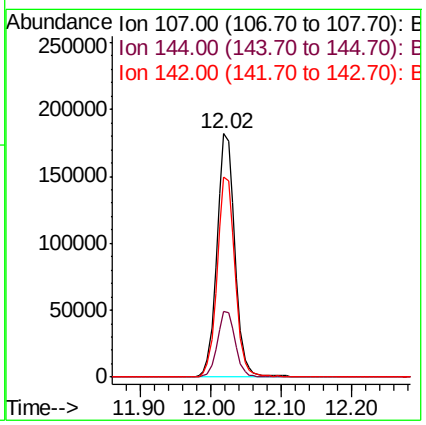


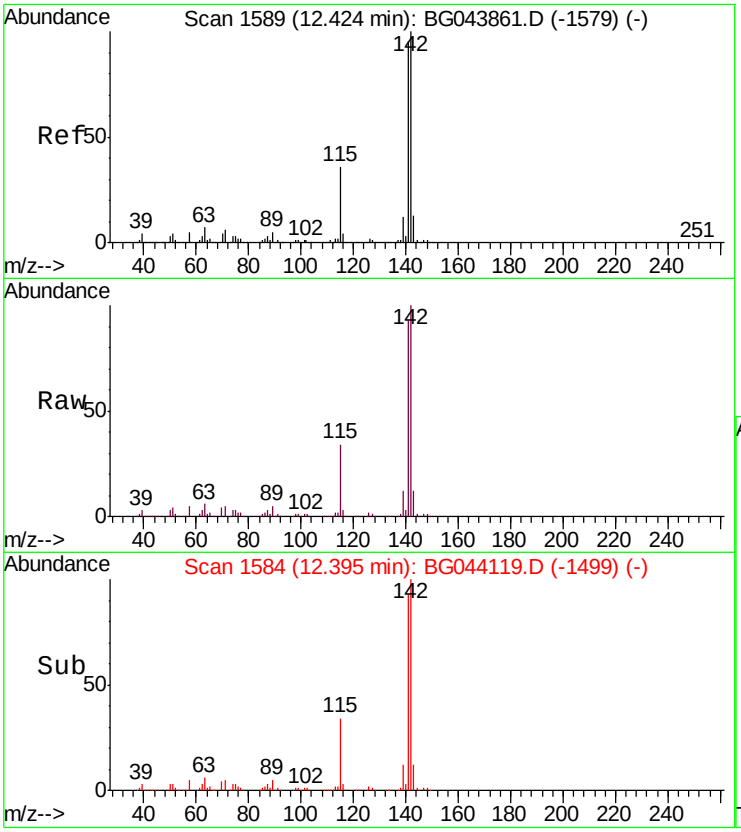




#36
4-Chloro-3-methylphenol
Concen: 43.079 ng
RT: 12.02 min Scan# 1520
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:107 Resp: 320543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 23.4 | 35.2 |
| 142 | 82.0 | 66.3 | 99.5 |



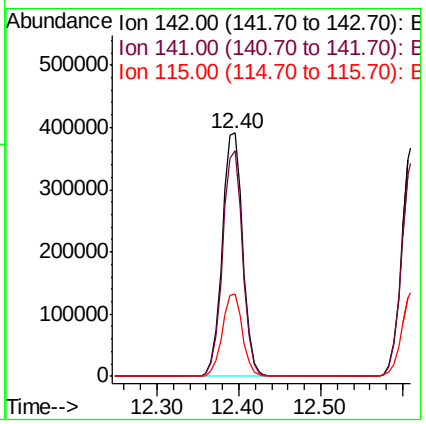


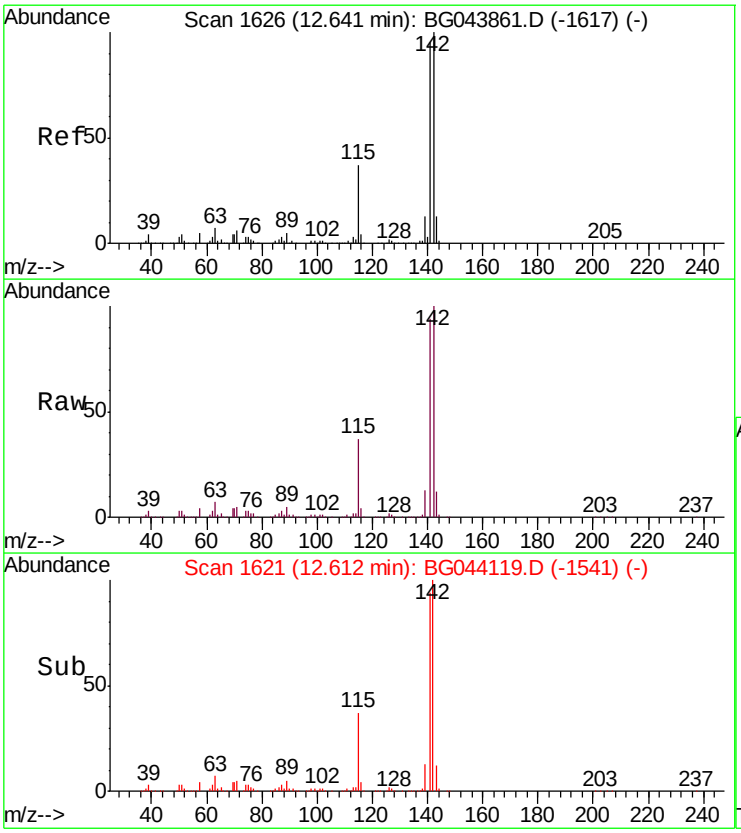

#37
2-Methylnaphthalene
Concen: 41.655 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:142 Resp: 674423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.5 | 75.8 | 113.8 |
| 115 | 34.0 | 28.6 | 42.8 |

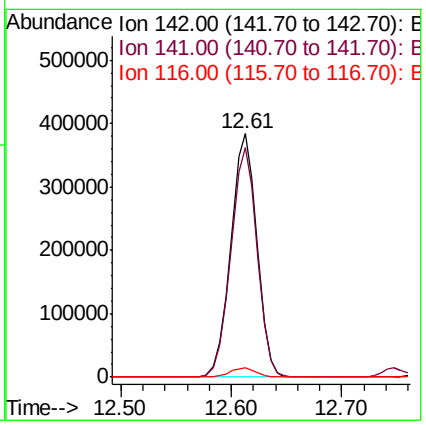


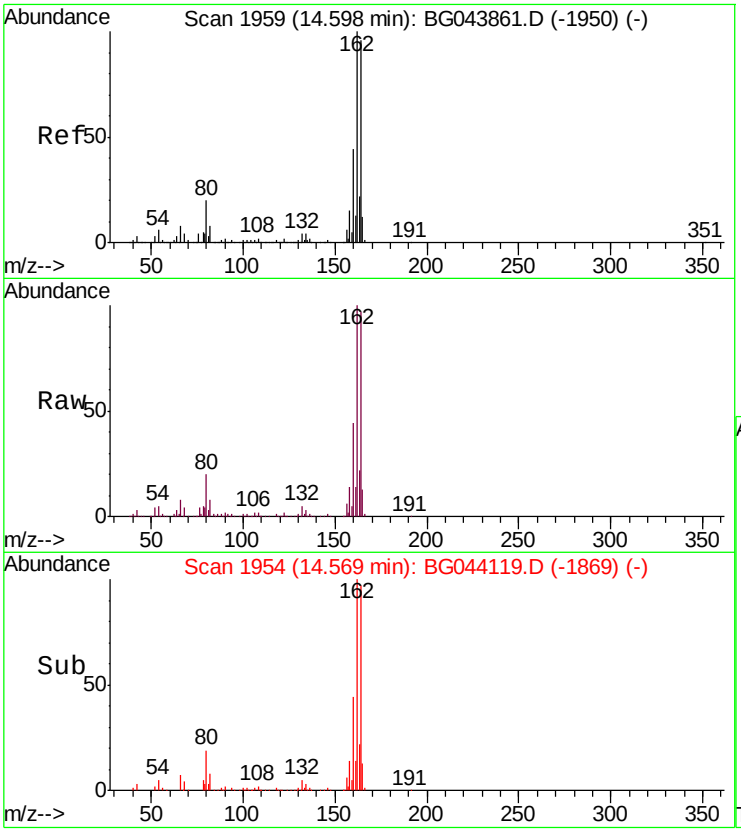




#38
1-Methylnaphthalene
Concen: 41.442 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:142 Resp: 635926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.1 | 76.0 | 114.0 |
| 116 | 3.9 | 3.1 | 4.7 |



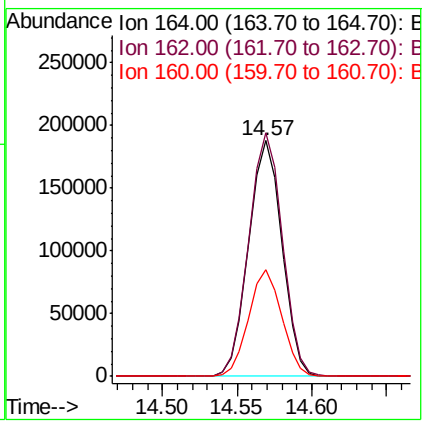


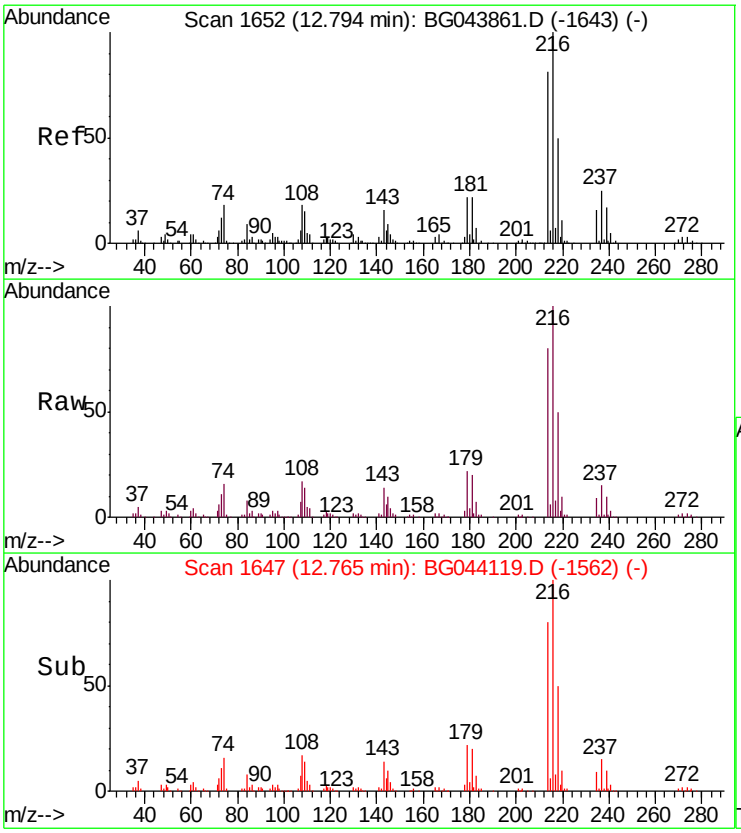

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:164 Resp: 288934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.4 | 83.0 | 124.4 |
| 160 | 45.1 | 36.1 | 54.1 |

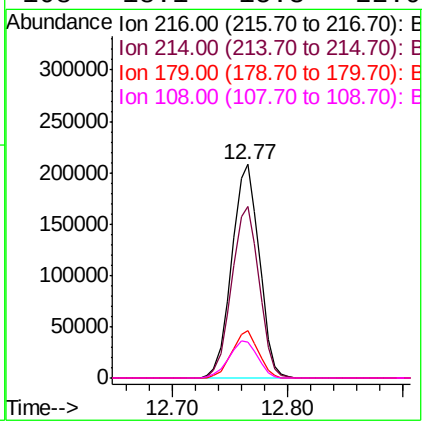


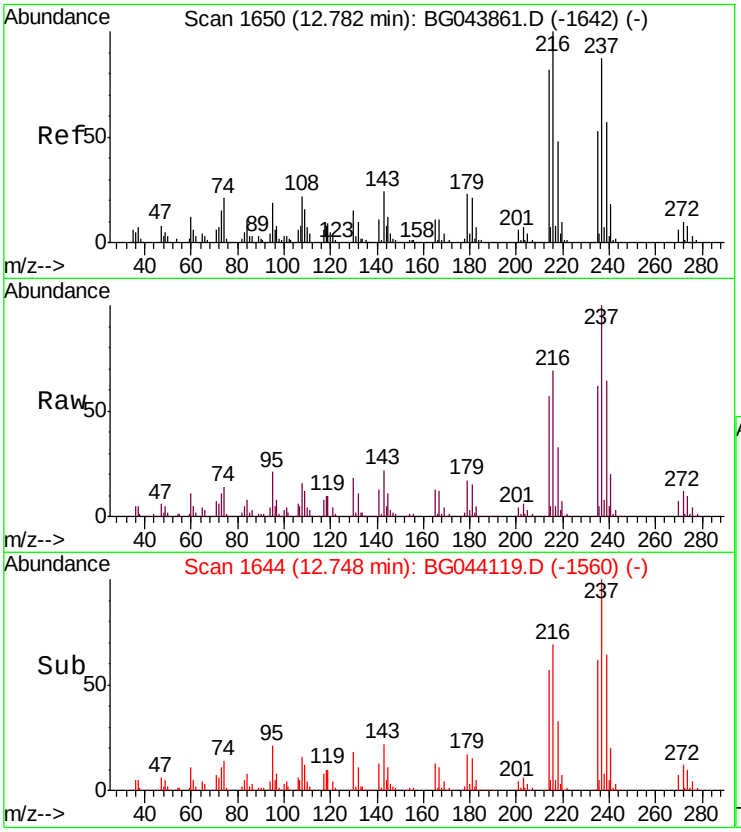




#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.347 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:216 Resp: 341685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.2 | 63.8 | 95.8 |
| 179 | 21.7 | 17.3 | 25.9 |
| 108 | 18.1 | 15.3 | 22.9 |



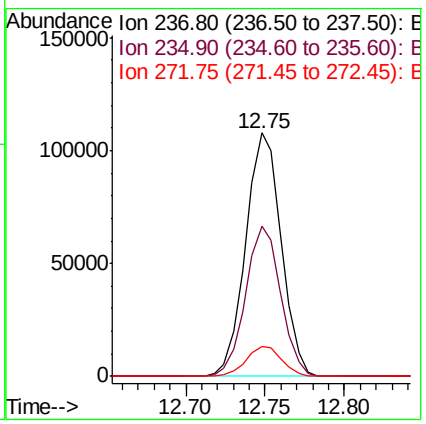


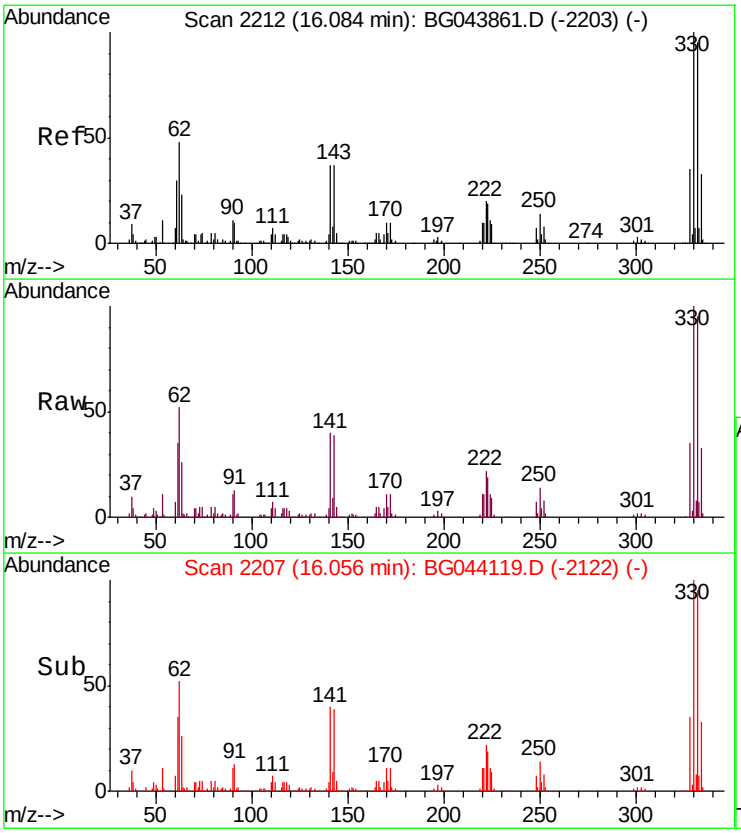

#41
Hexachlorocyclopentadiene
Concen: 38.141 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:237 Resp: 167456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.9 | 41.1 | 81.1 |
| 272 | 12.5 | 0.0 | 31.7 |

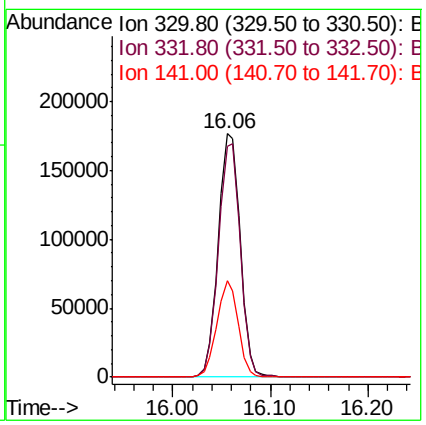


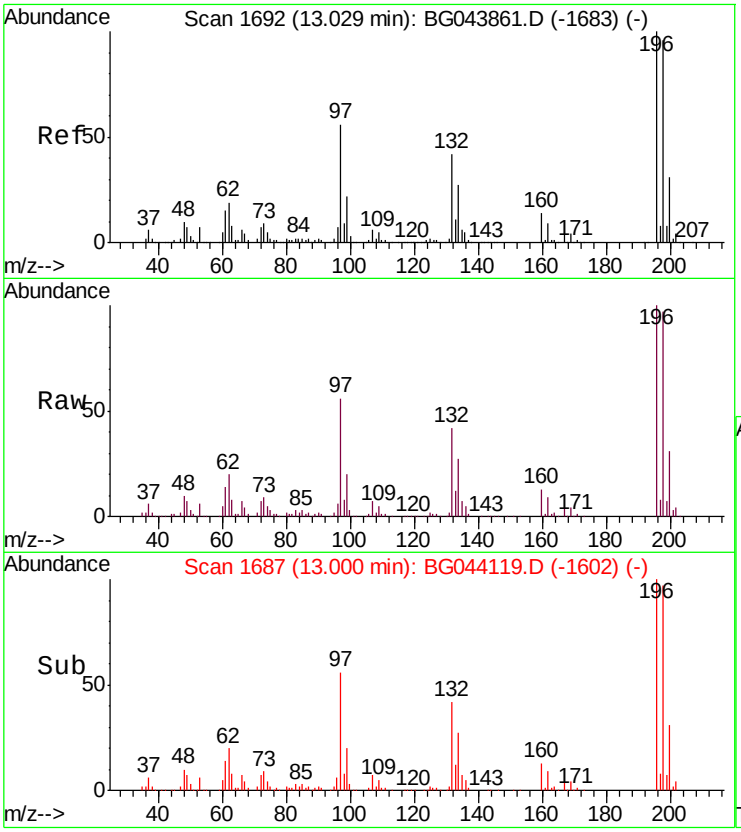




#42
2,4,6-Tribromophenol
Concen: 91.298 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:330 Resp: 276052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 77.2 | 115.8 |
| 141 | 38.3 | 33.1 | 49.7 |



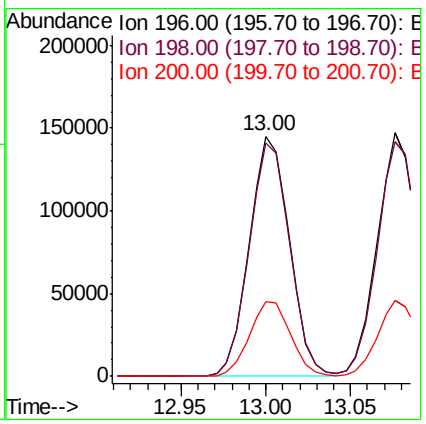


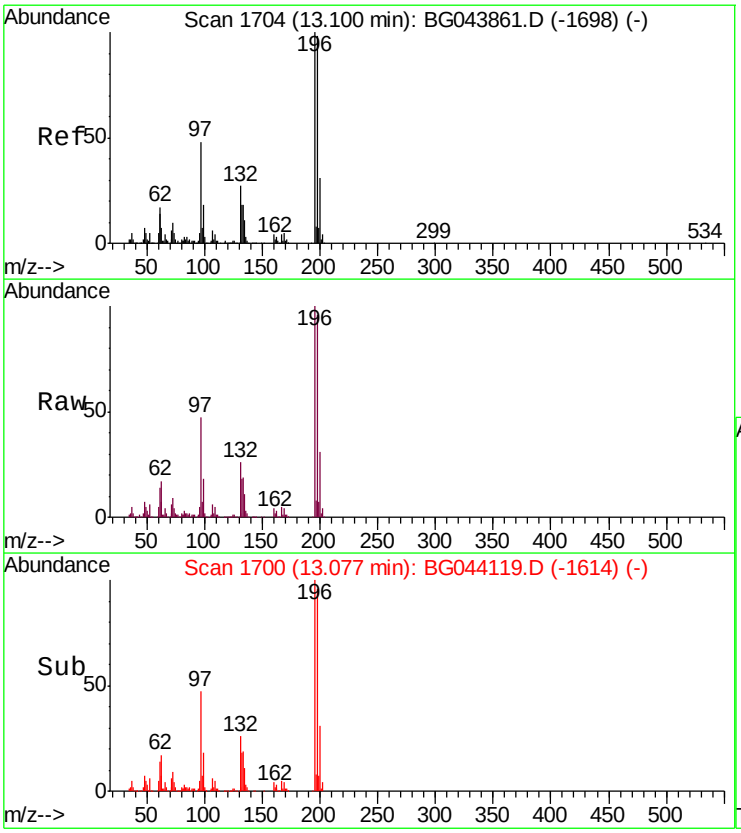

#43
2,4,6-Trichlorophenol
Concen: 41.170 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:196 Resp: 239905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.1 | 76.6 | 115.0 |
| 200 | 31.2 | 24.6 | 37.0 |

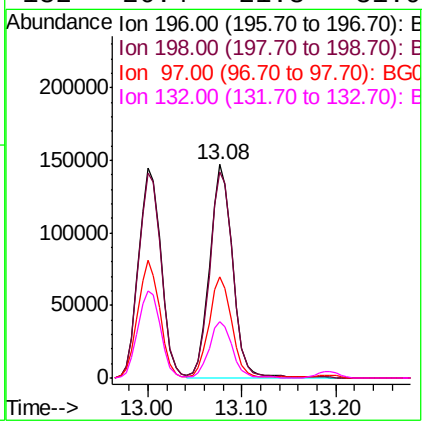


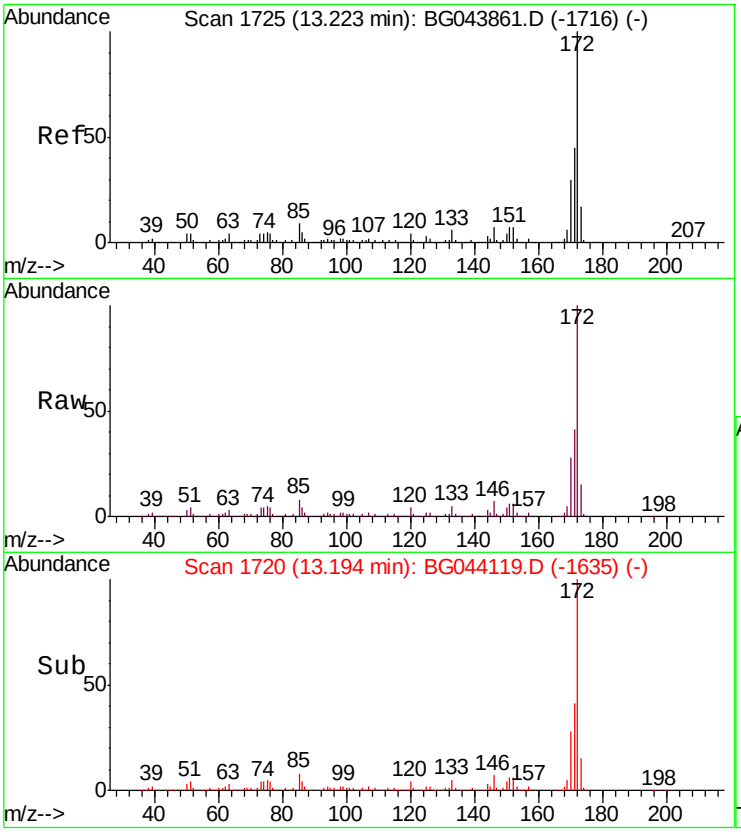




#44
2,4,5-Trichlorophenol
Concen: 41.555 ng
RT: 13.08 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:196 Resp: 249745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.3 | 78.3 | 117.5 |
| 97 | 47.4 | 38.8 | 58.2 |
| 132 | 26.4 | 21.3 | 31.9 |



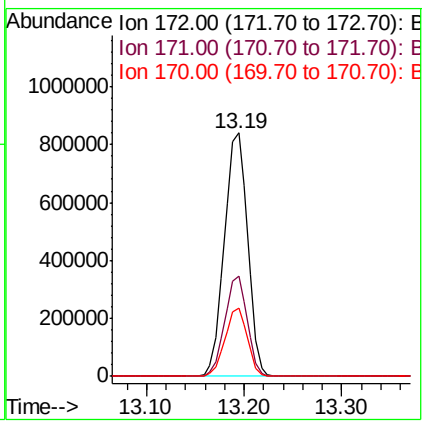


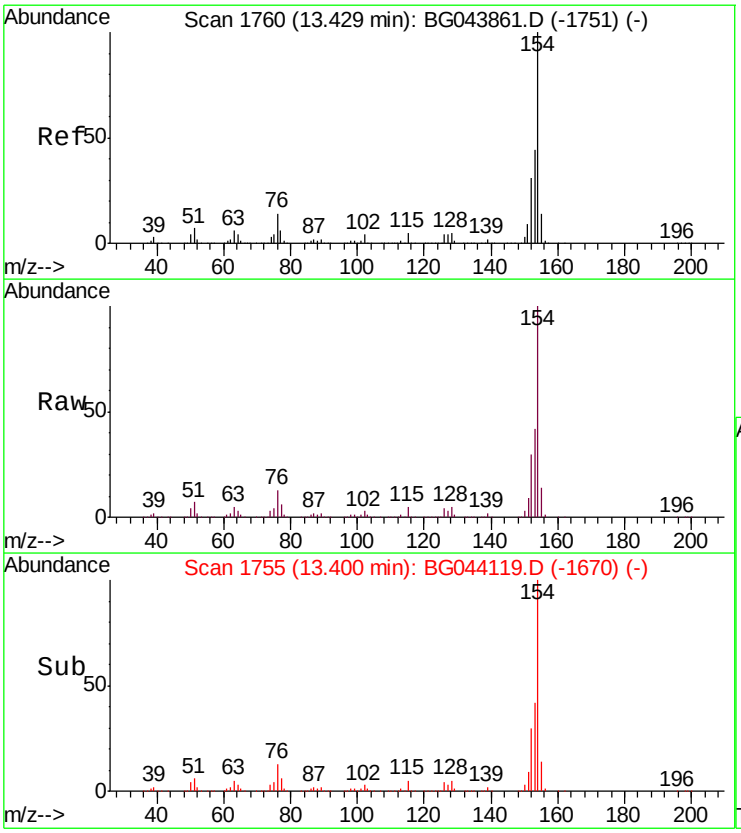

#45
2-Fluorobiphenyl
Concen: 87.172 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:172 Resp: 1390191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 41.3 | 35.8 | 53.8 |
| 170 | 27.8 | 24.2 | 36.4 |

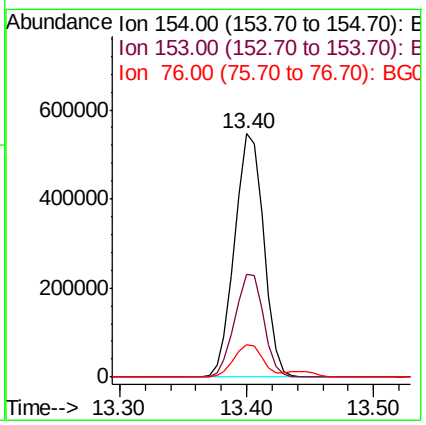


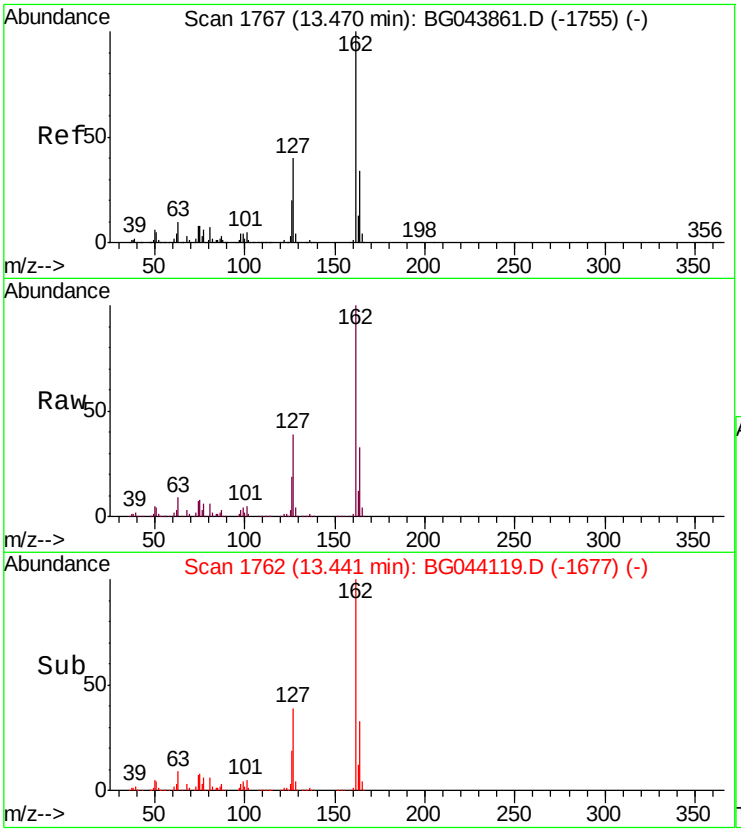




#46
1,1'-Biphenyl
Concen: 41.820 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:154 Resp: 866358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.4 | 23.6 | 63.6 |
| 76 | 13.5 | 0.0 | 34.4 |



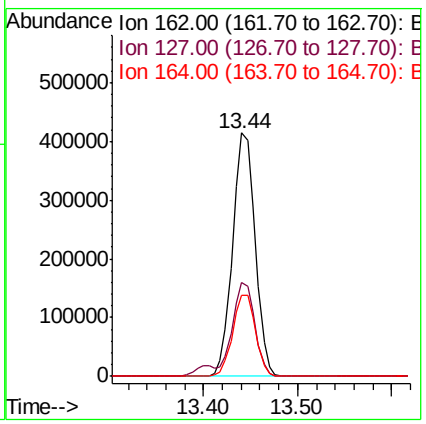


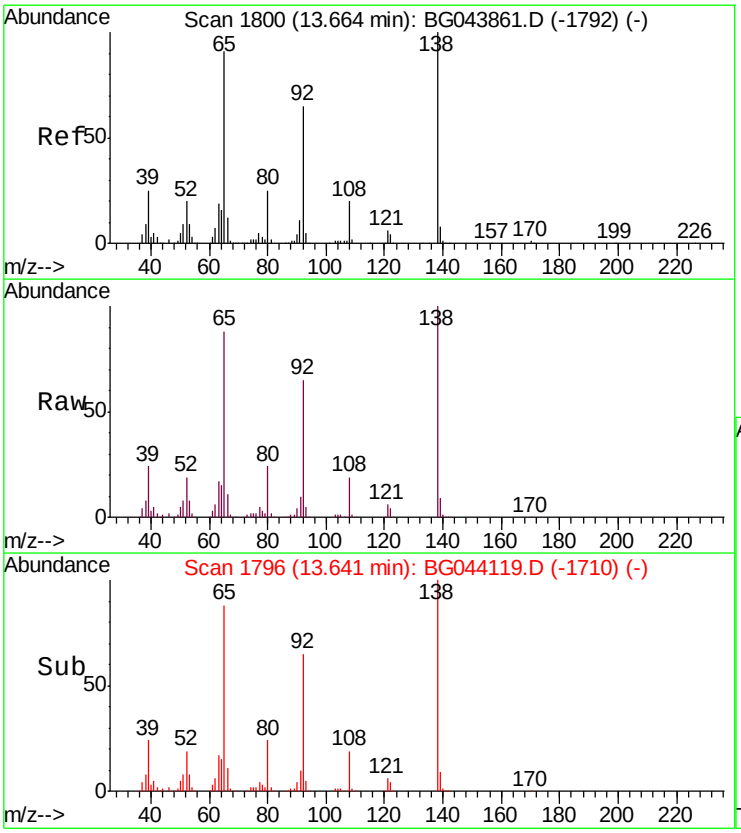

#47
2-Chloronaphthalene
Concen: 41.239 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:162 Resp: 690333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.7 | 32.1 | 48.1 |
| 164 | 33.5 | 27.5 | 41.3 |

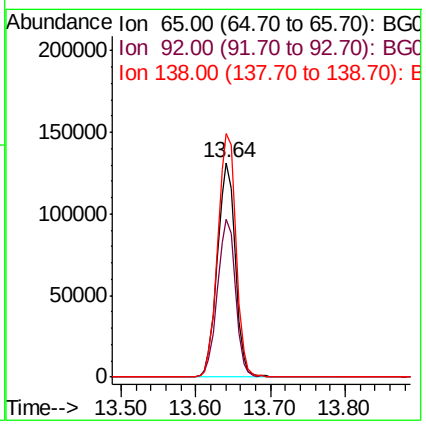


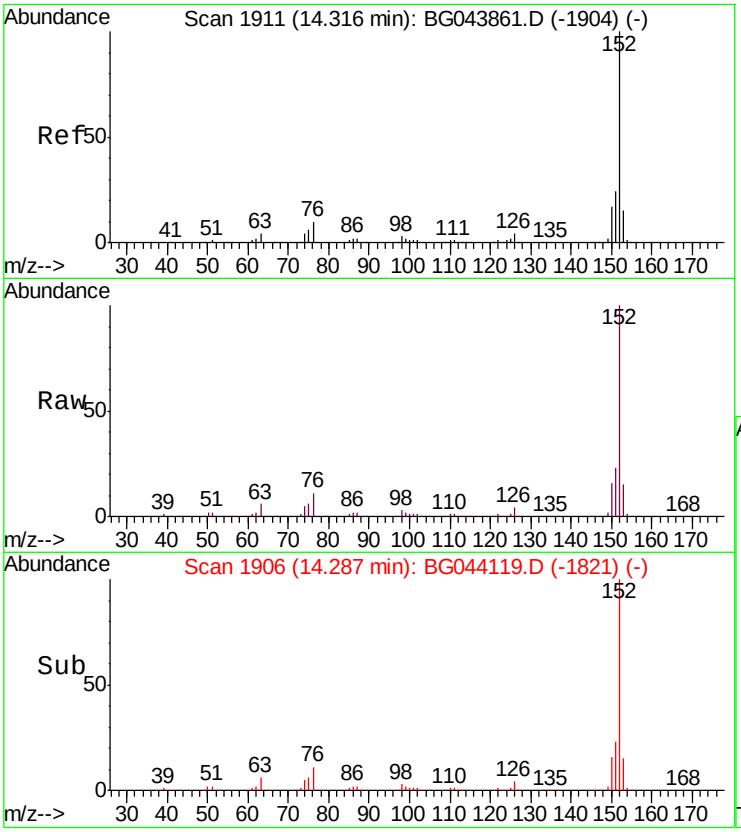




#48
2-Nitroaniline
Concen: 40.884 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion: 65 Resp: 220153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 73.5 | 57.4 | 86.2 |
| 138 | 113.5 | 88.2 | 132.4 |



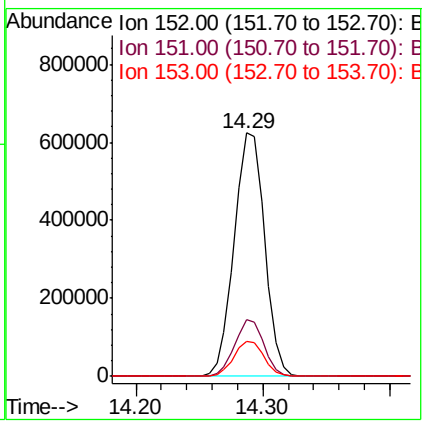


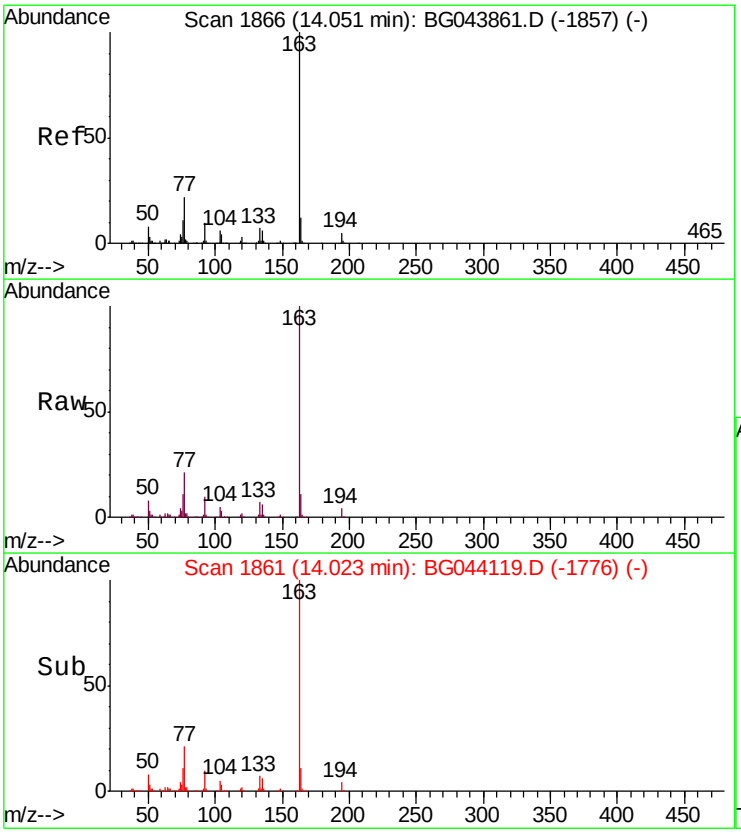

#49
Acenaphthylene
Concen: 43.113 ng
RT: 14.29 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:152 Resp: 1037307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 23.2 | 19.4 | 29.2 |
| 153 | 14.5 | 12.0 | 18.0 |

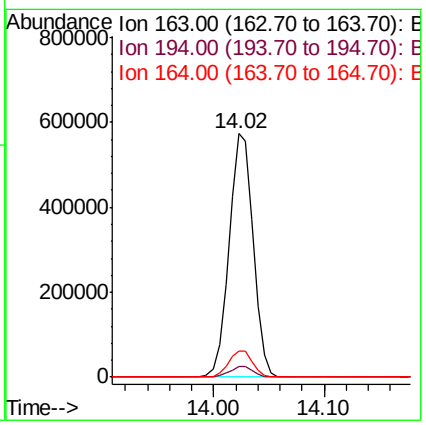


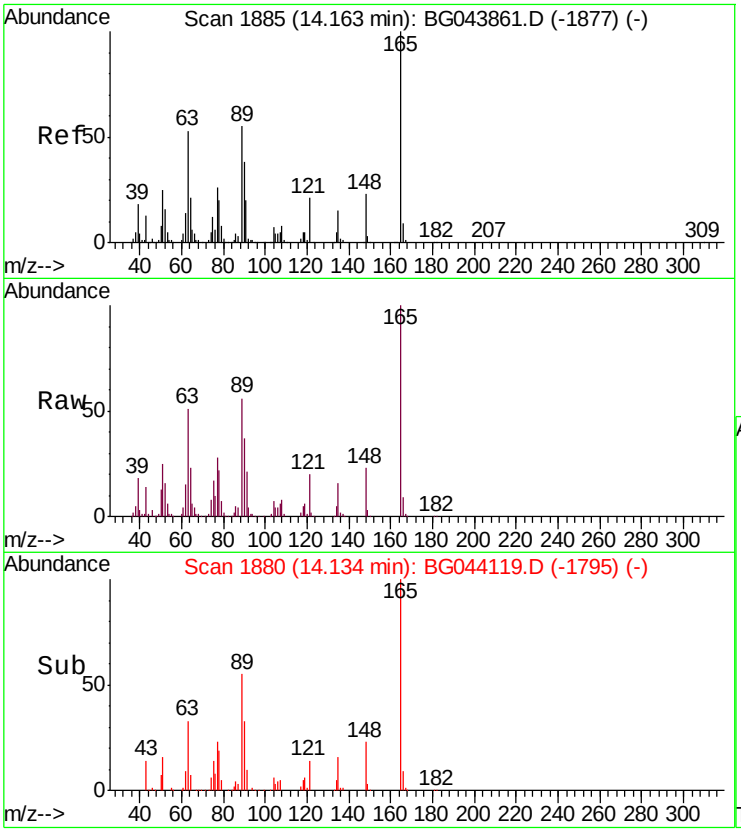




#50
Dimethylphthalate
Concen: 42.600 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:163 Resp: 873957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.7 | 5.5 |
| 164 | 10.9 | 9.3 | 13.9 |



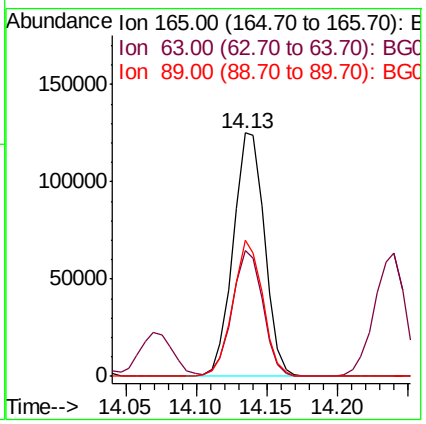


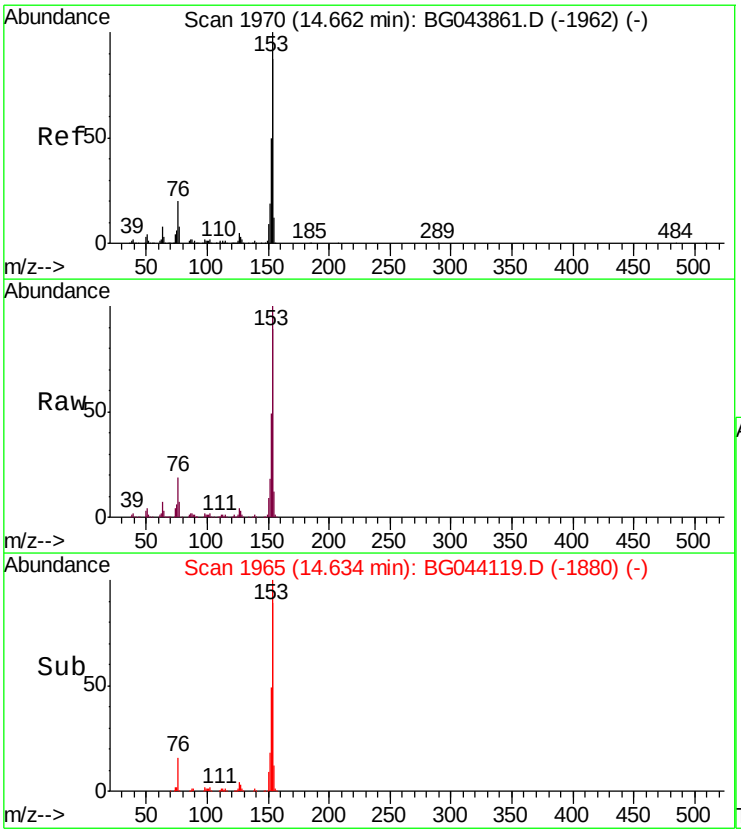

#51
2,6-Dinitrotoluene
Concen: 41.809 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:165 Resp: 193869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.4 | 43.1 | 64.7 |
| 89 | 55.8 | 43.8 | 65.6 |

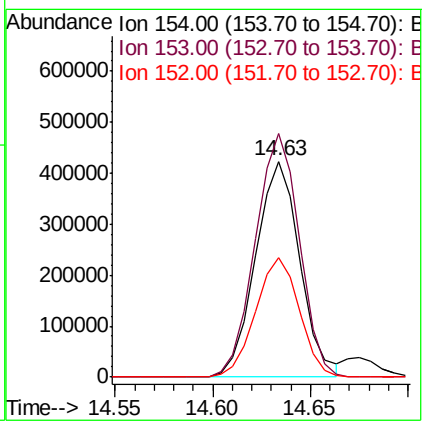


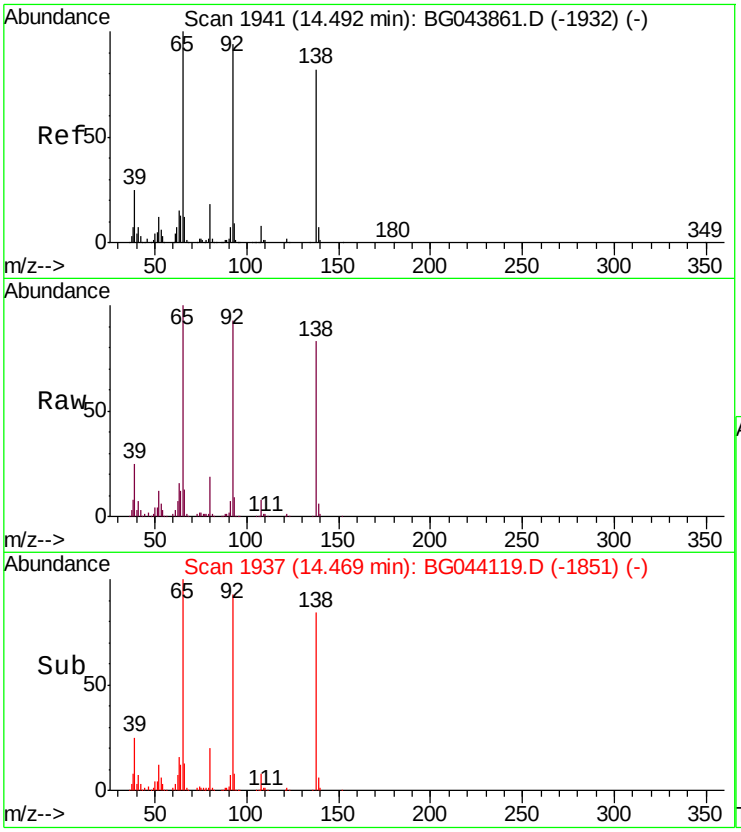




#52
Acenaphthene
Concen: 39.447 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:154 Resp: 665595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.8 | 91.6 | 137.4 |
| 152 | 55.2 | 45.4 | 68.0 |



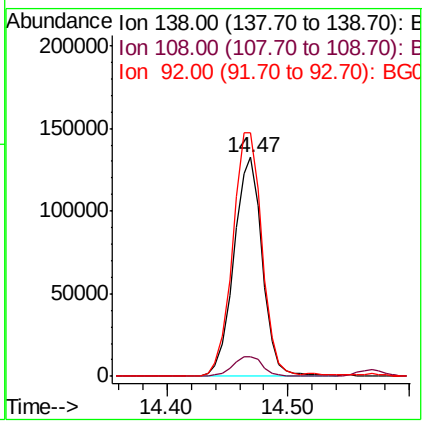


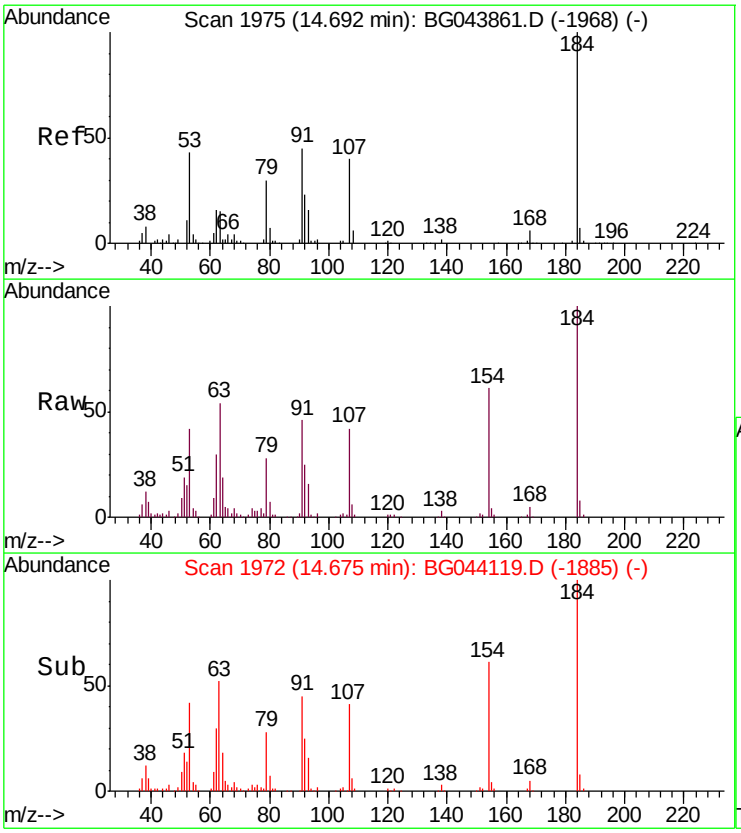

#53
3-Nitroaniline
Concen: 41.450 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:138 Resp: 218261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.2 | 7.4 | 11.2 |
| 92 | 111.2 | 92.1 | 138.1 |

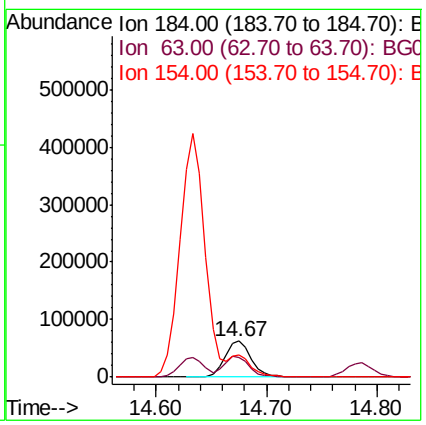


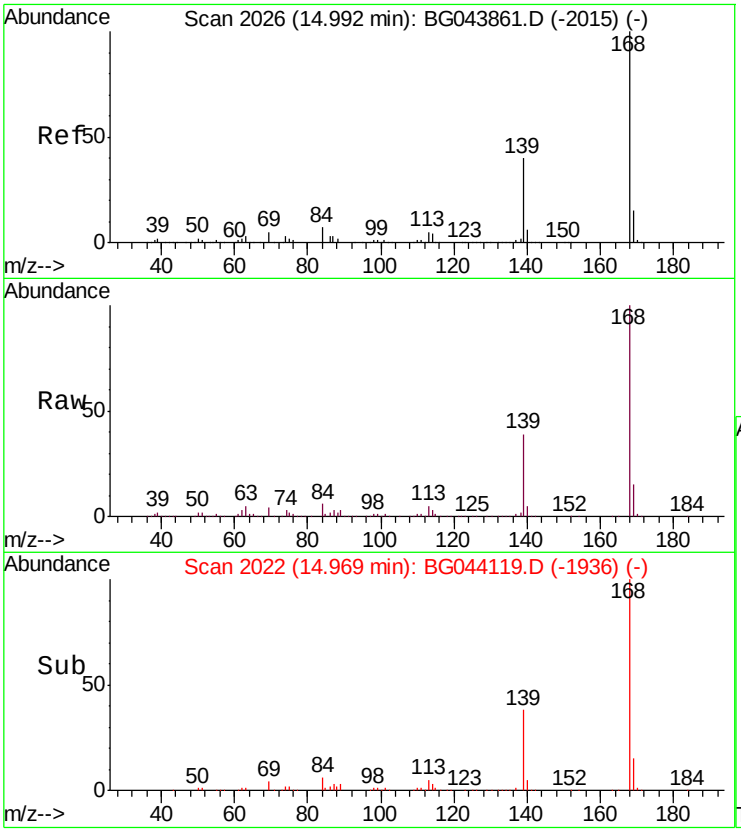




#54
2,4-Dinitrophenol
Concen: 47.729 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:184 Resp: 107141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 54.2 | 46.6 | 70.0 |
| 154 | 61.3 | 50.2 | 75.4 |



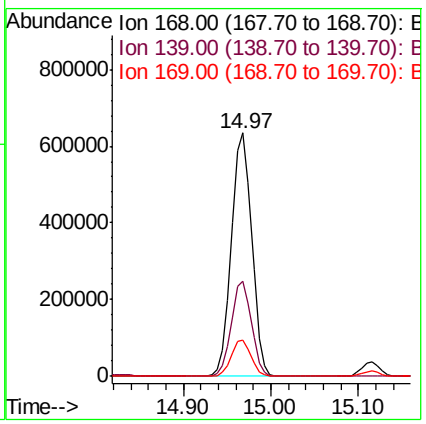


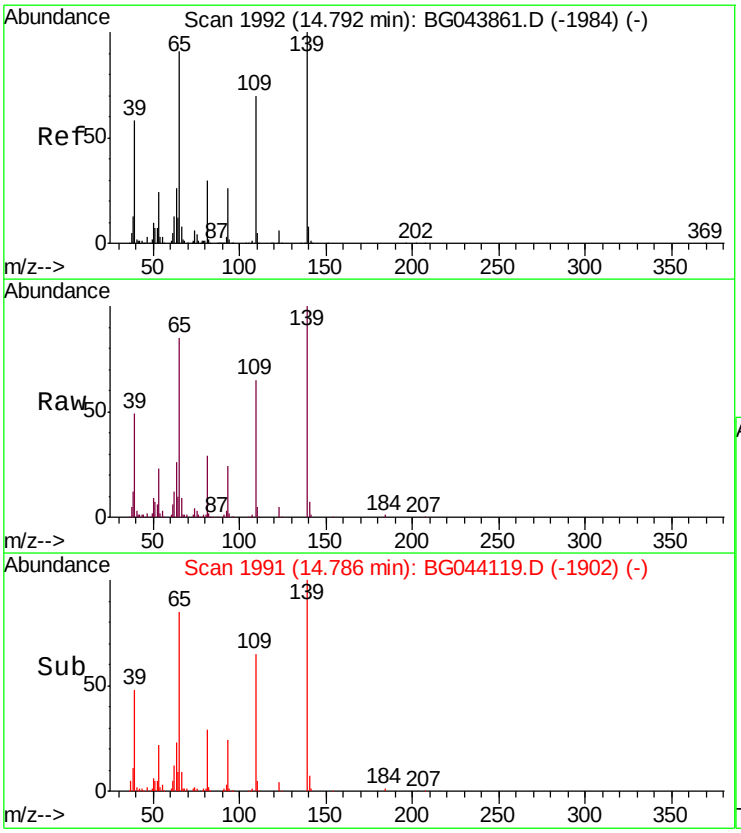

#55
Dibenzofuran
Concen: 43.048 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:168 Resp: 999914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.2 | 32.2 | 48.2 |
| 169 | 14.7 | 12.2 | 18.2 |

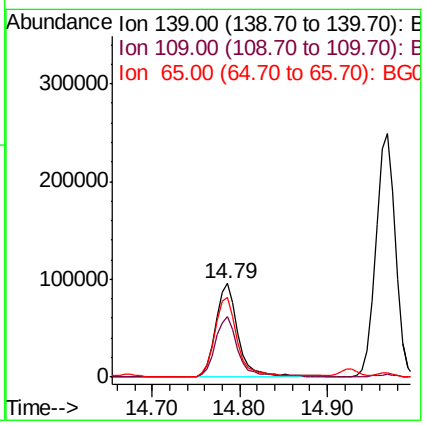


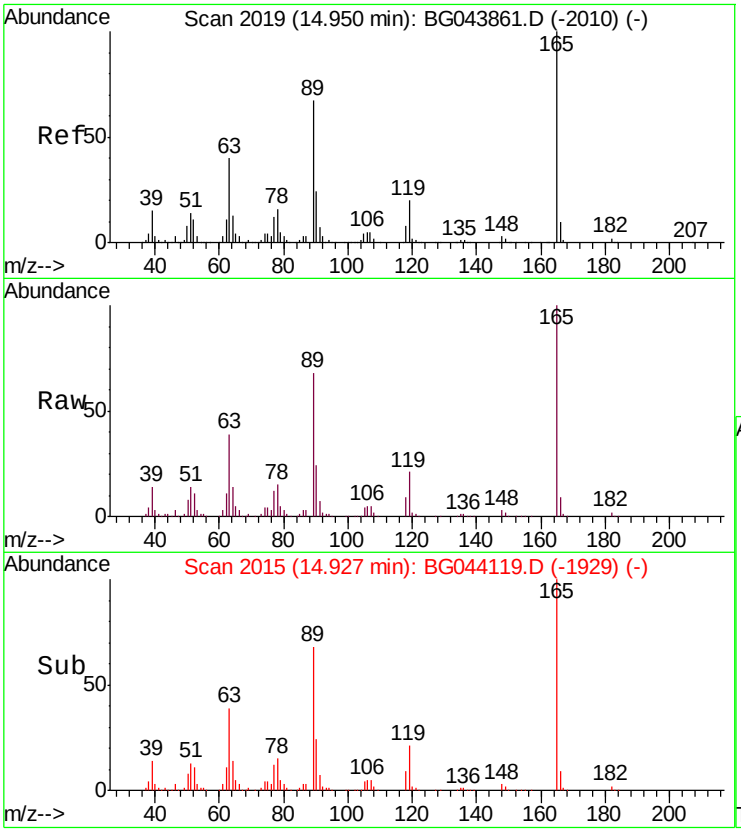




#56
4-Nitrophenol
Concen: 42.856 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:139 Resp: 172931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 64.9 | 50.4 | 90.4 |
| 65 | 85.0 | 71.4 | 111.4 |



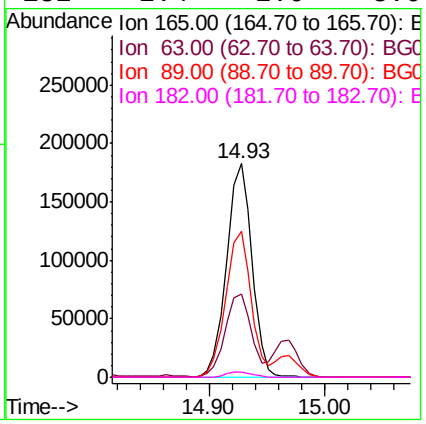


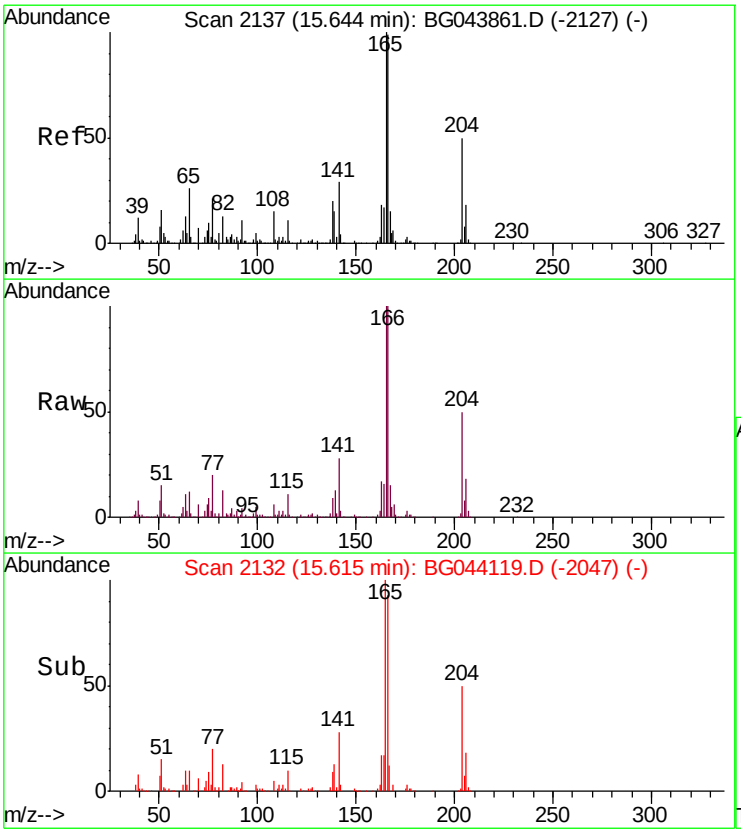

#57
2,4-Dinitrotoluene
Concen: 44.141 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:165 Resp: 278506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.7 | 31.9 | 47.9 |
| 89 | 68.1 | 53.8 | 80.6 |
| 182 | 2.4 | 2.0 | 3.0 |

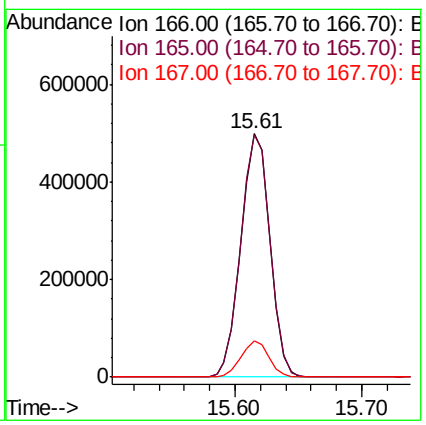


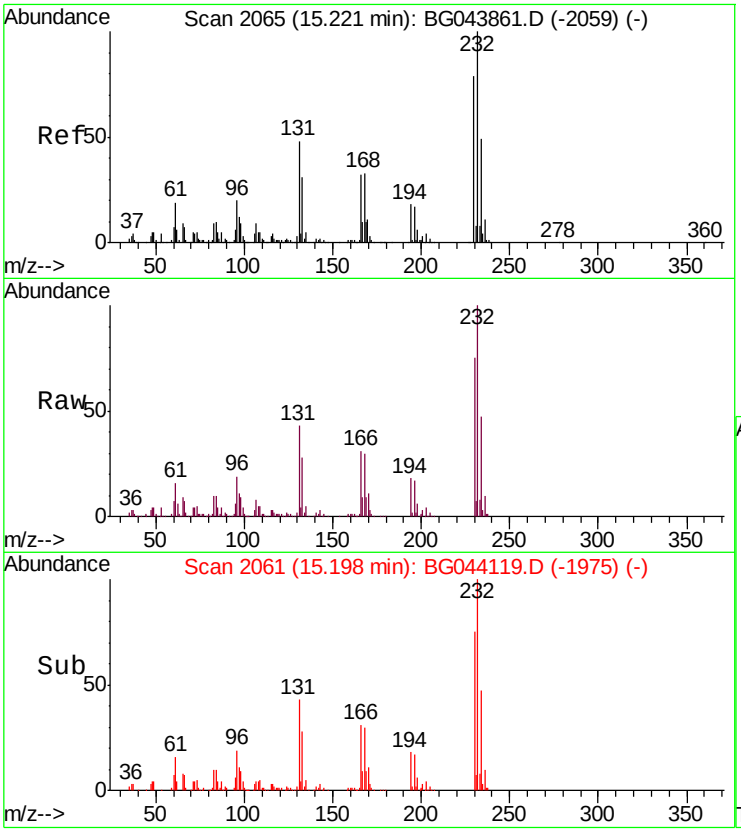




#58
Fluorene
Concen: 43.165 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:166 Resp: 794682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.5 | 80.8 | 121.2 |
| 167 | 15.0 | 12.1 | 18.1 |



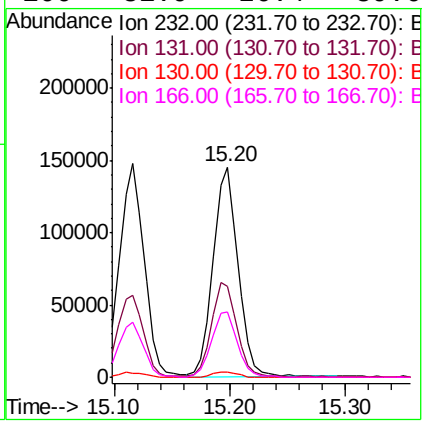


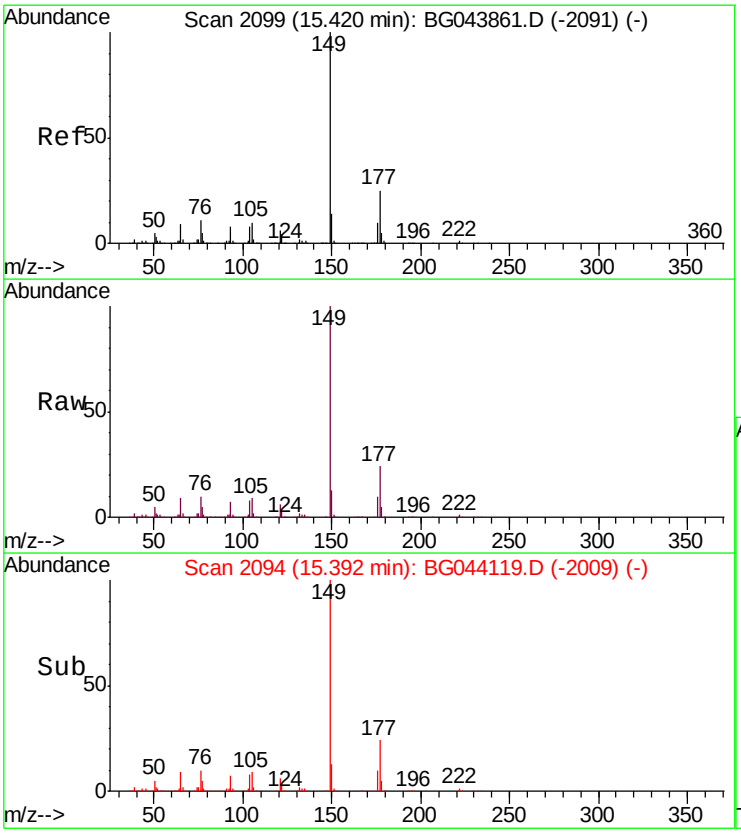

#59
2,3,4,6-Tetrachlorophenol
Concen: 42.104 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:232 Resp: 217589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 45.3 | 38.2 | 57.2 |
| 130 | 2.6 | 2.2 | 3.2 |
| 166 | 31.9 | 26.4 | 39.6 |

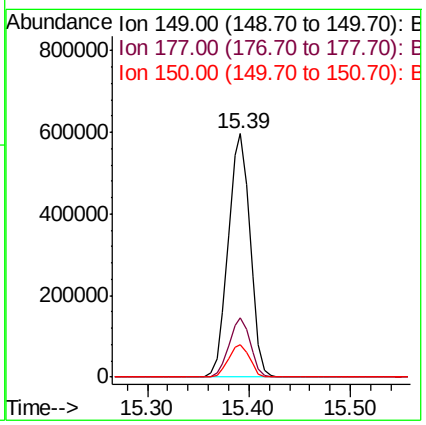


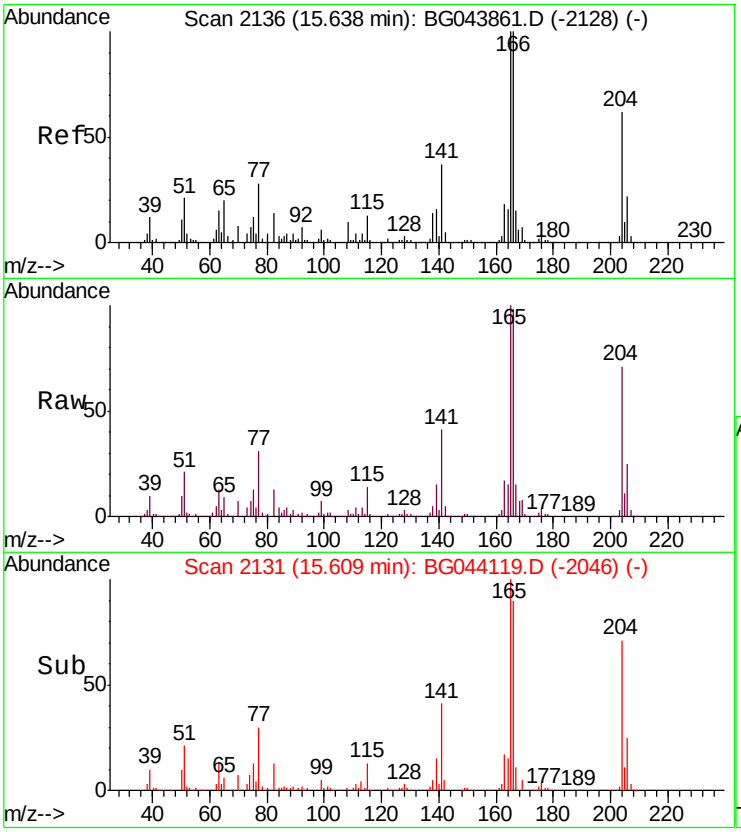




#60
Diethylphthalate
Concen: 43.325 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:149 Resp: 888996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.4 | 20.0 | 30.0 |
| 150 | 13.3 | 11.1 | 16.7 |



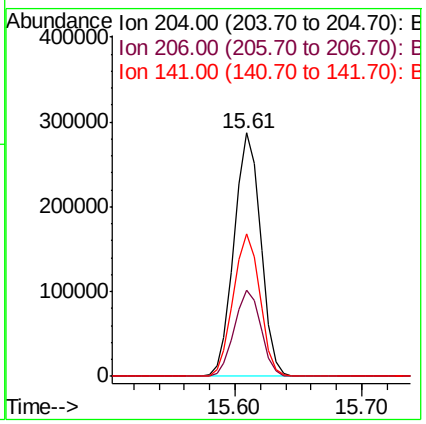


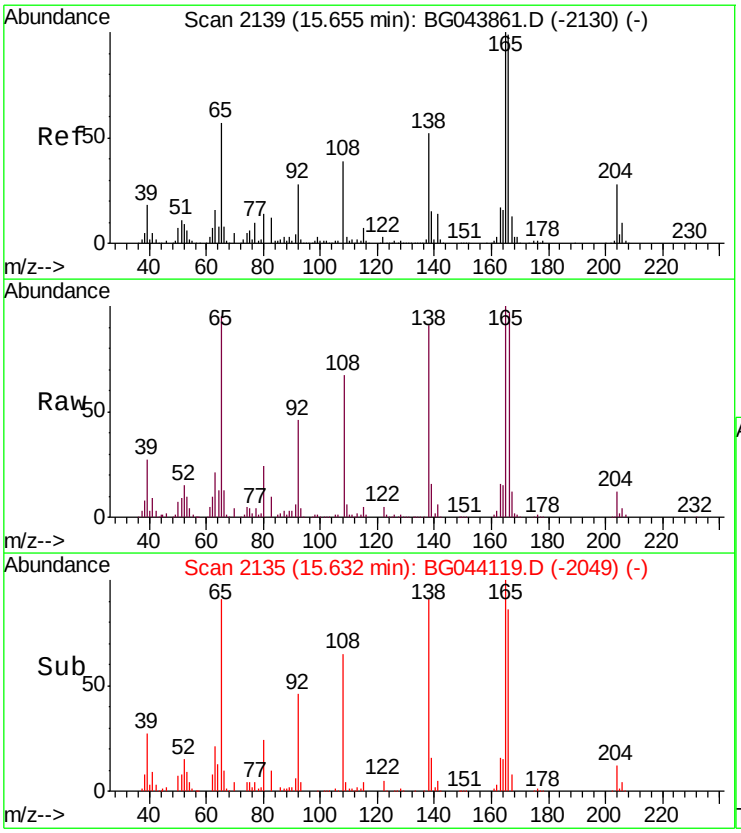

#61
4-Chlorophenyl-phenylether
Concen: 41.555 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:204 Resp: 415415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.3 | 28.2 | 42.2 |
| 141 | 58.6 | 48.2 | 72.2 |

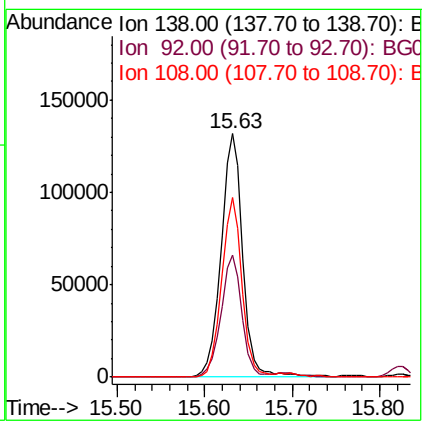


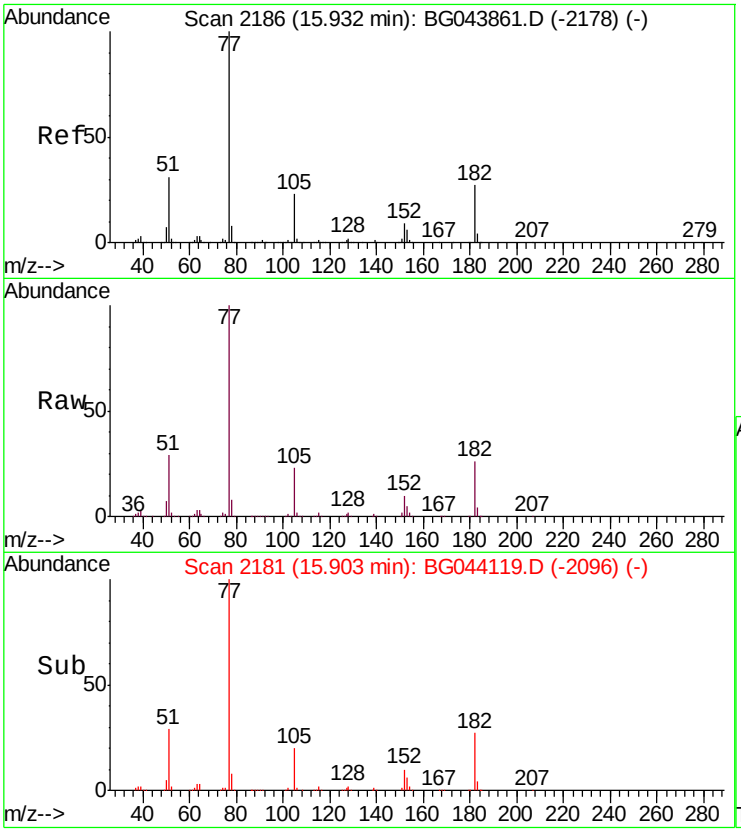




#62
4-Nitroaniline
Concen: 43.362 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:138 Resp: 225478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.3 | 34.3 | 74.3 |
| 108 | 73.7 | 55.0 | 95.0 |



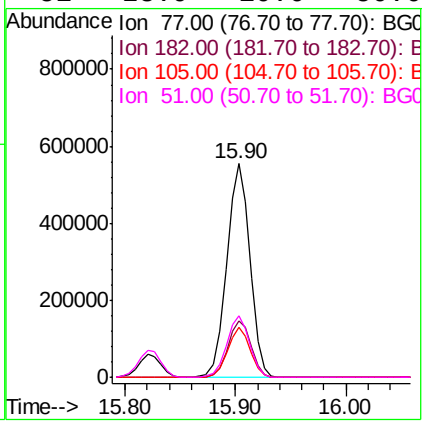


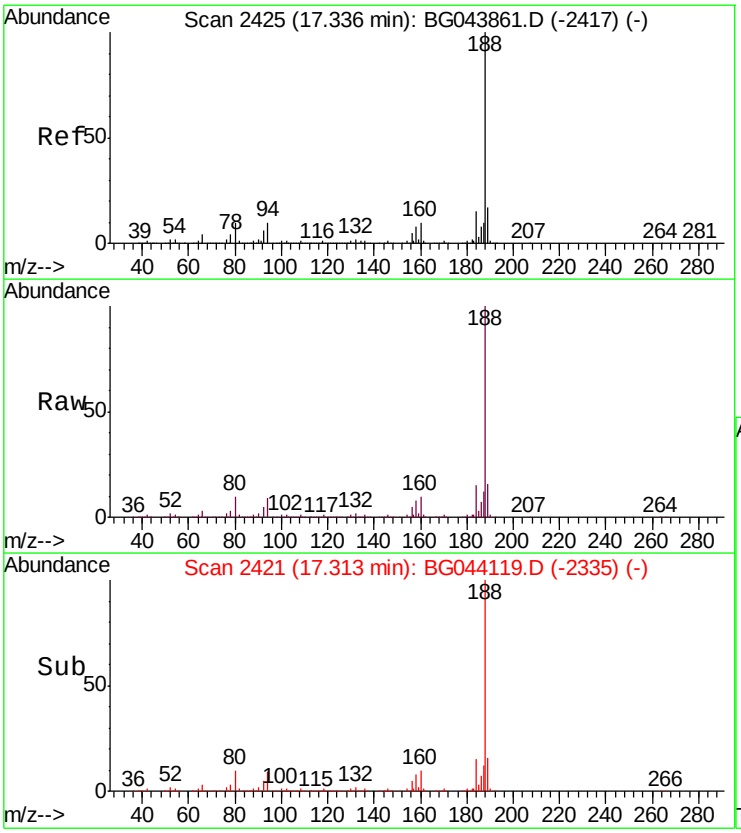

#63
Azobenzene
Concen: 42.550 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion: 77 Resp: 809720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.4 | 7.3 | 47.3 |
| 105 | 23.1 | 3.2 | 43.2 |
| 51 | 28.9 | 10.6 | 50.6 |

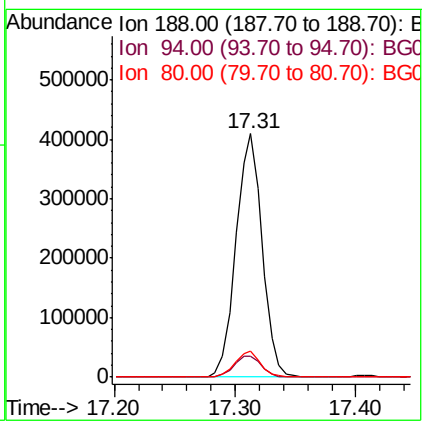


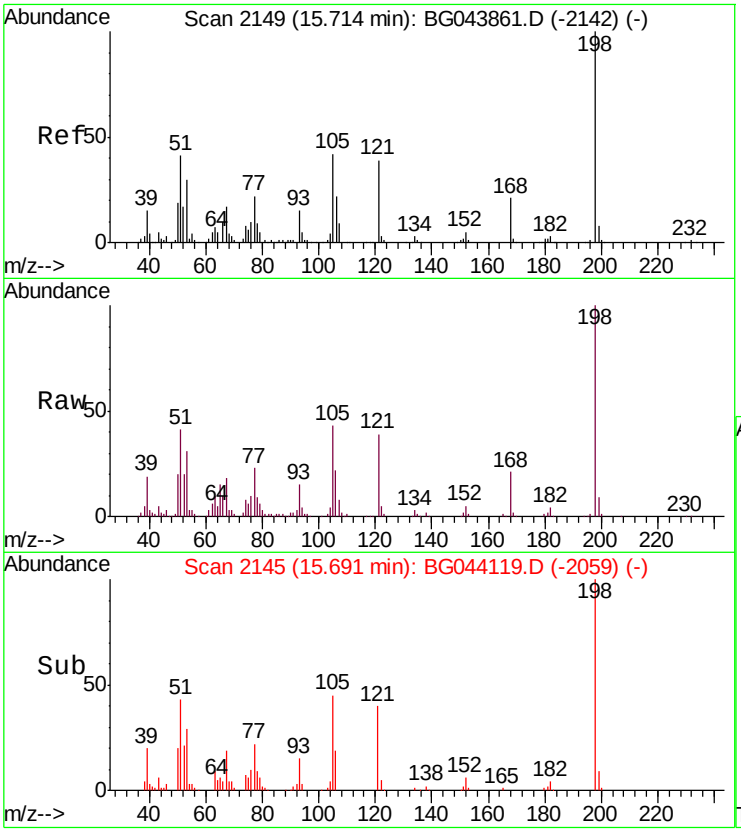




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:188 Resp: 617564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.7 | 7.9 | 11.9 |
| 80 | 10.5 | 8.2 | 12.4 |



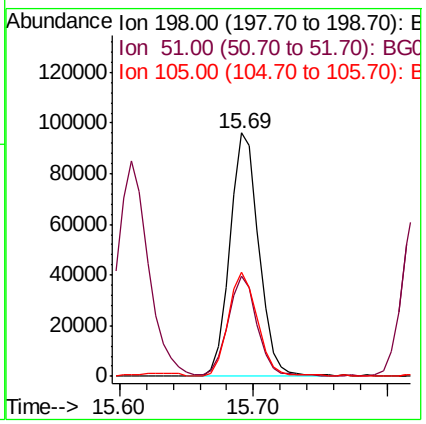


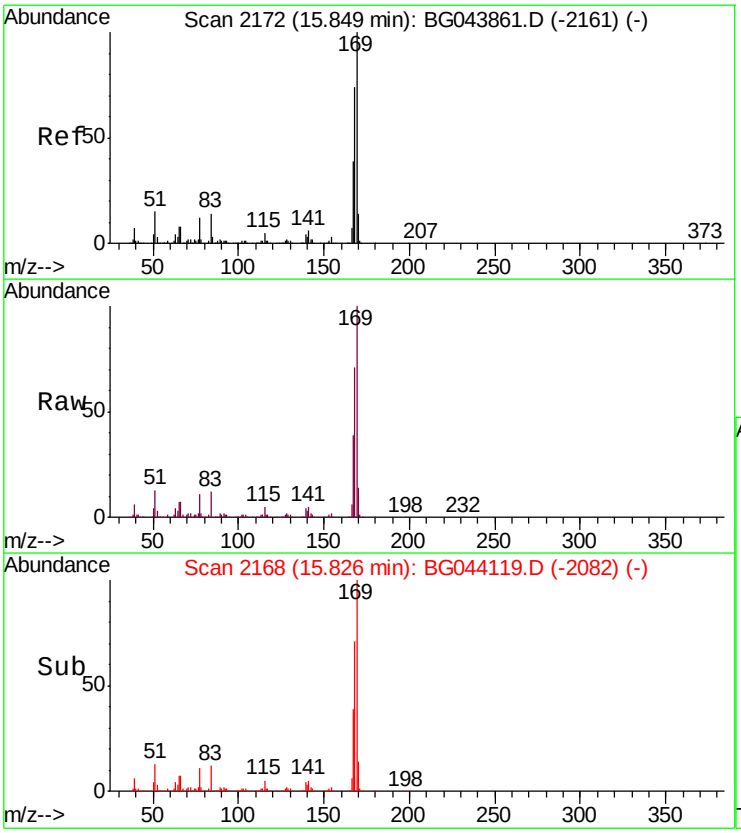

#65
4,6-Dinitro-2-methylphenol
Concen: 45.986 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:198 Resp: 145676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 41.2 | 22.5 | 62.5 |
| 105 | 42.7 | 22.3 | 62.3 |

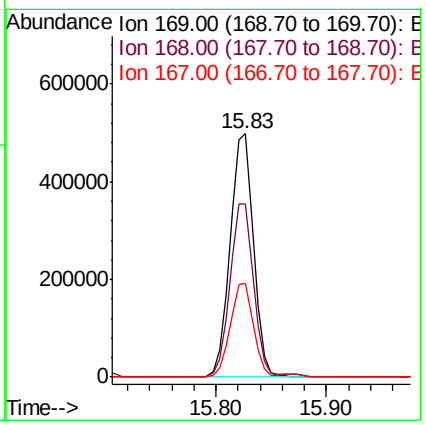


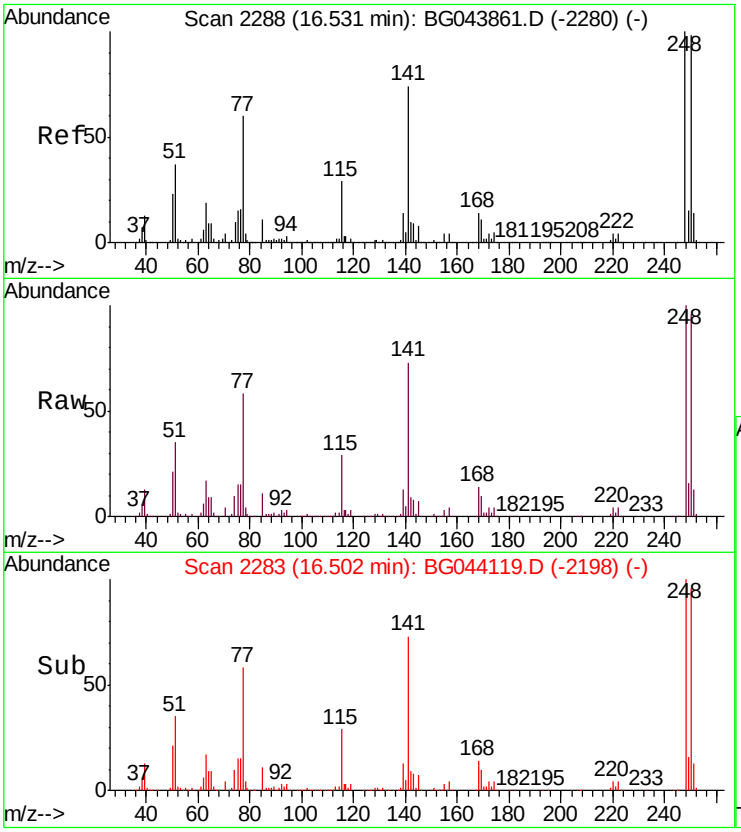




#66
n-Nitrosodiphenylamine
Concen: 40.748 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:169 Resp: 741068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.0 | 59.0 | 88.6 |
| 167 | 38.7 | 31.4 | 47.0 |



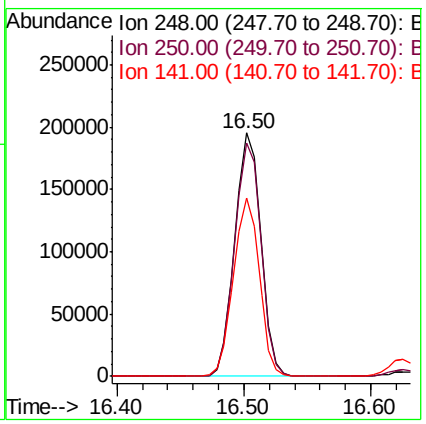


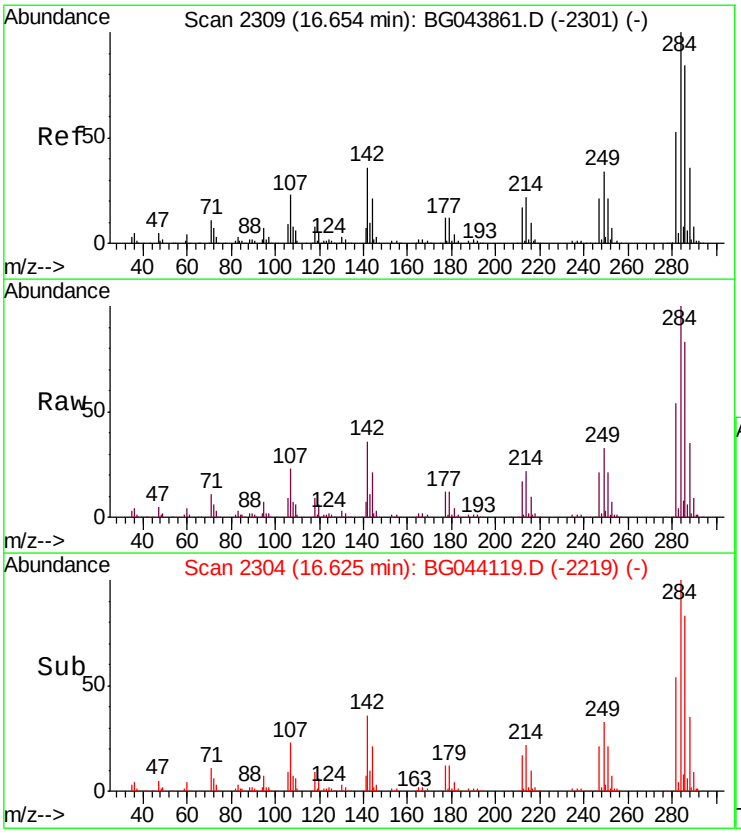

#67
4-Bromophenyl-phenylether
Concen: 40.043 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:248 Resp: 278124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.1 | 78.2 | 117.2 |
| 141 | 73.2 | 59.3 | 88.9 |

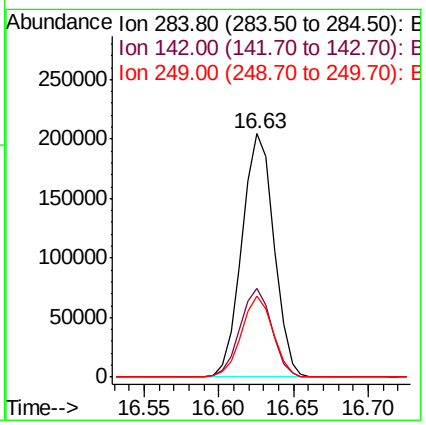


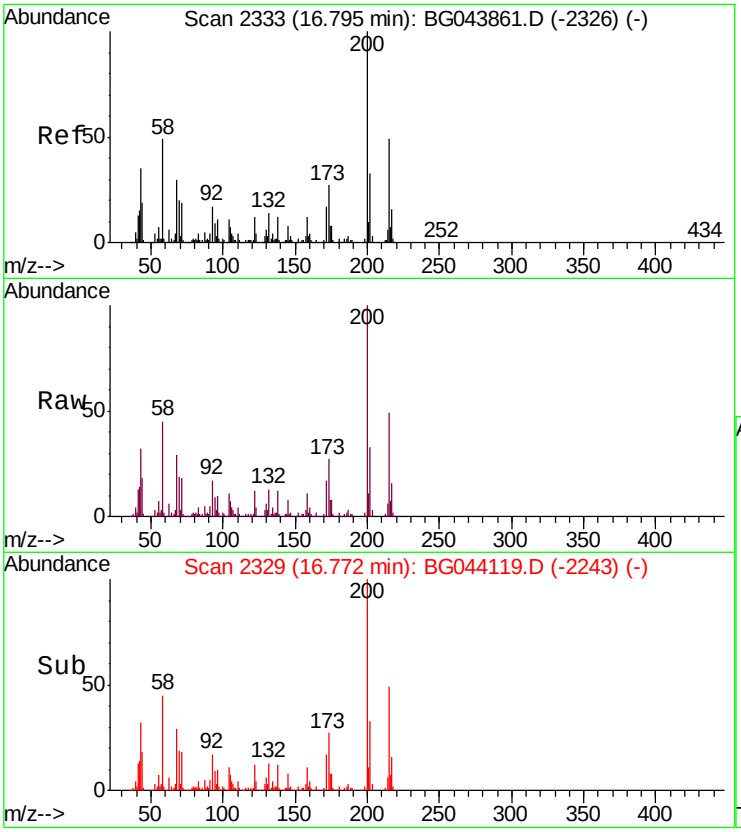




#68
Hexachlorobenzene
Concen: 40.544 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:284 Resp: 303437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.2 | 28.6 | 43.0 |
| 249 | 33.2 | 27.0 | 40.6 |



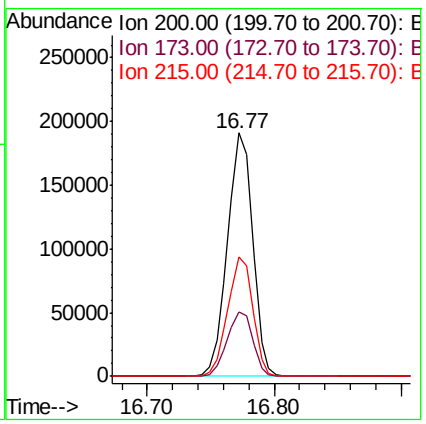


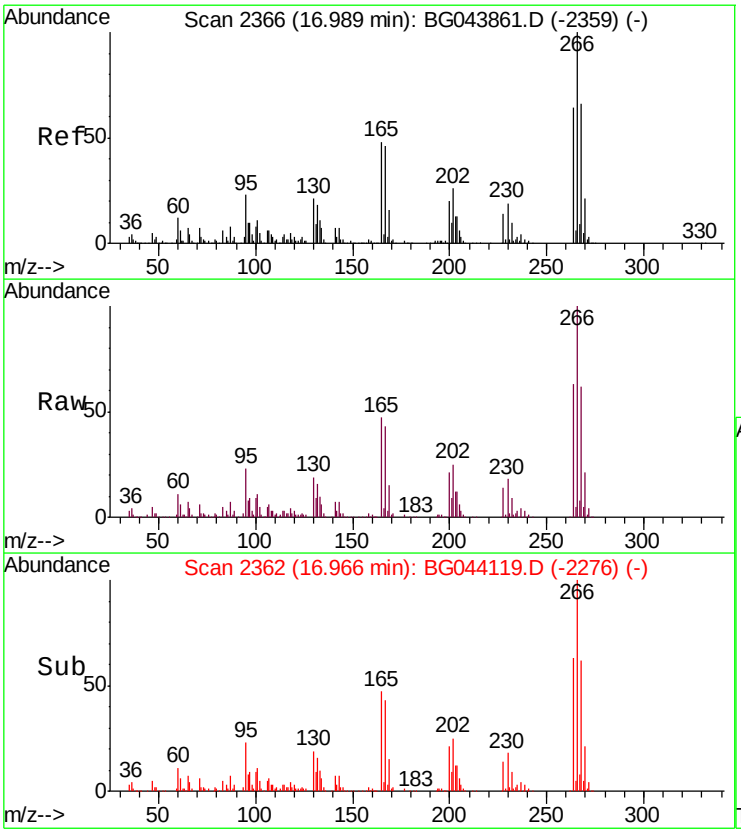

#69
Atrazine
Concen: 44.518 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:200 Resp: 263170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.6 | 6.6 | 46.6 |
| 215 | 48.8 | 28.6 | 68.6 |

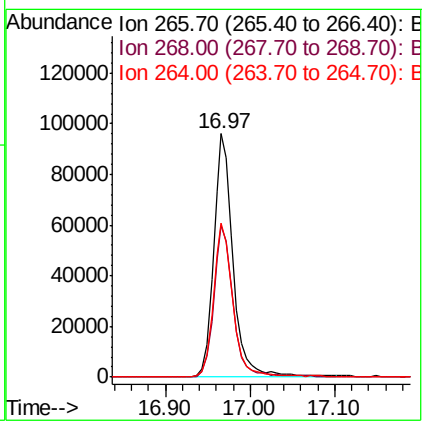


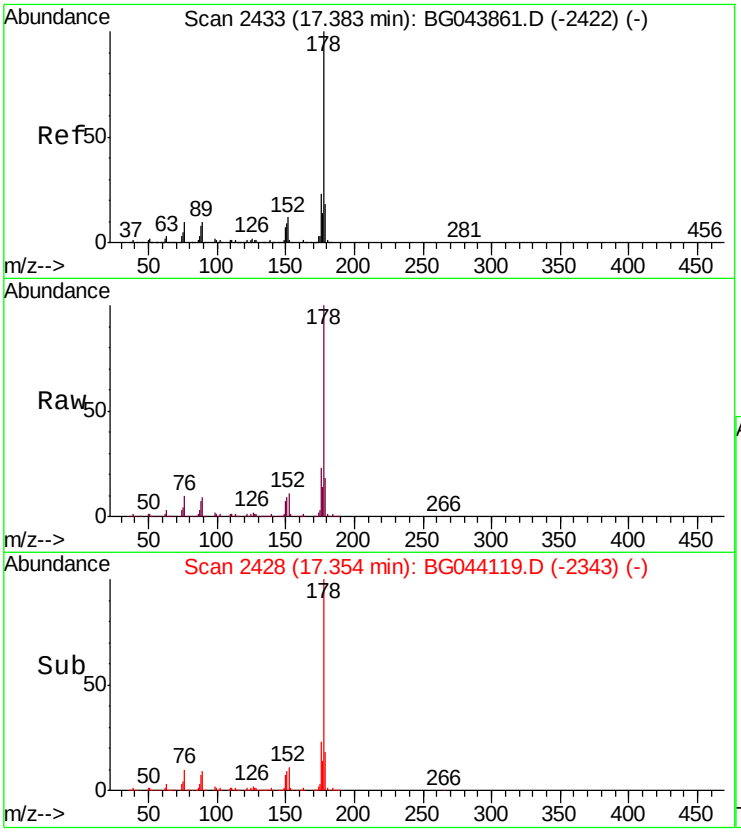




#70
Pentachlorophenol
Concen: 37.542 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:266 Resp: 154888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.2 | 52.6 | 79.0 |
| 264 | 63.2 | 50.8 | 76.2 |



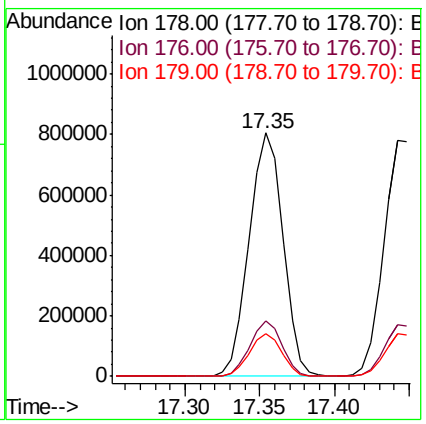


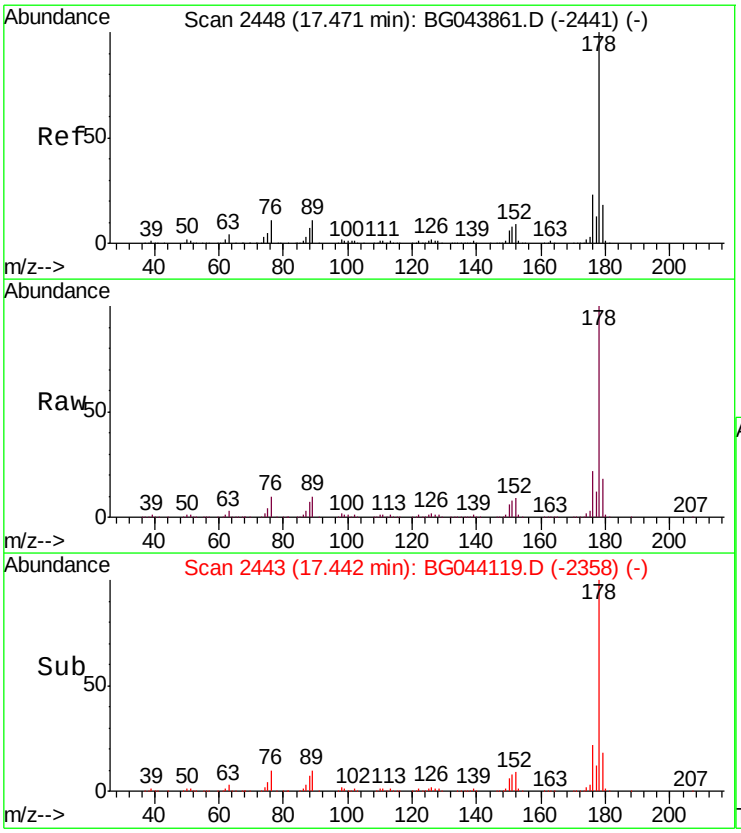

#71
Phenanthrene
Concen: 42.566 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:178 Resp: 1260866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 22.7 | 18.6 | 28.0 |
| 179 | 17.8 | 14.4 | 21.6 |

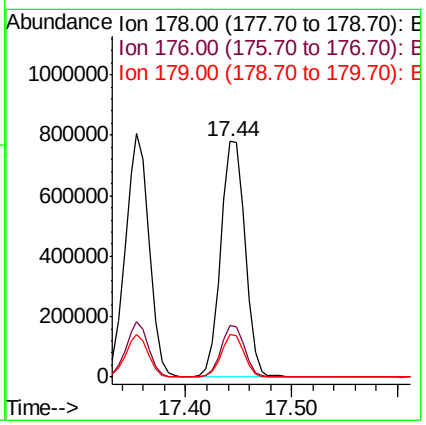


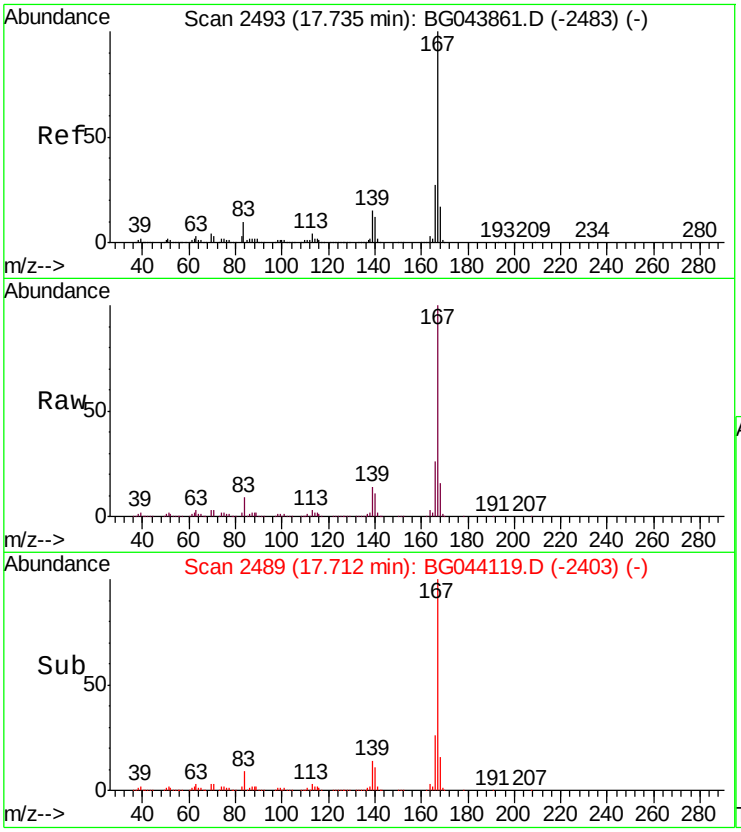




#72
Anthracene
Concen: 42.623 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:178 Resp: 1247772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 22.2 | 18.3 | 27.5 |
| 179 | 18.0 | 14.6 | 22.0 |



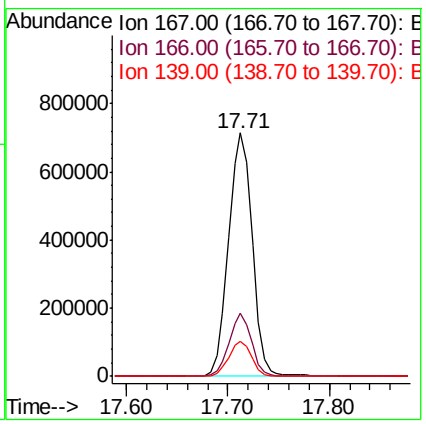


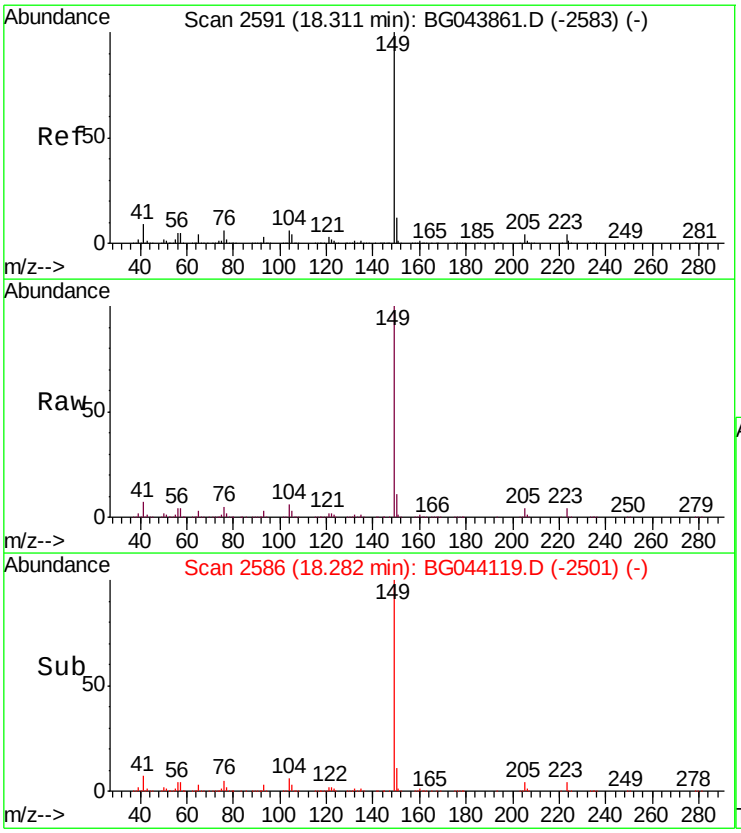

#73
Carbazole
Concen: 42.777 ng
RT: 17.71 min Scan# 2489
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:167 Resp: 1156761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 25.8 | 21.6 | 32.4 |
| 139 | 14.4 | 12.1 | 18.1 |

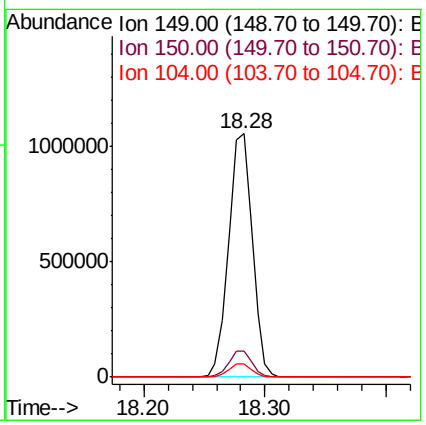


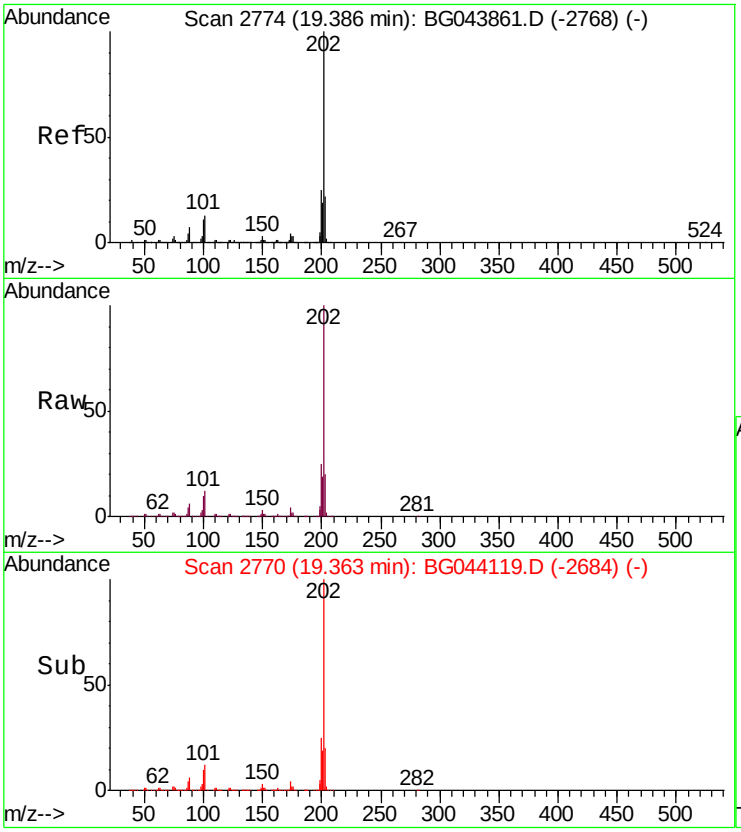




#74
Di-n-butylphthalate
Concen: 41.902 ng
RT: 18.28 min Scan# 2586
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:149 Resp: 1446667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.7 | 9.7 | 14.5 |
| 104 | 5.6 | 5.0 | 7.4 |



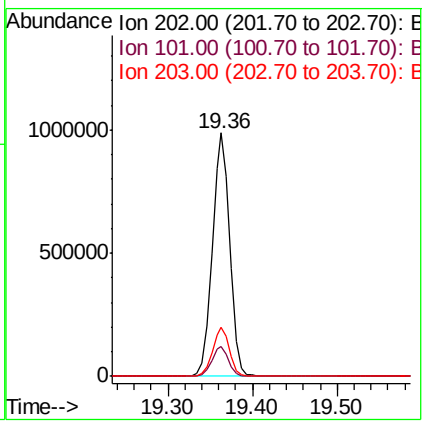


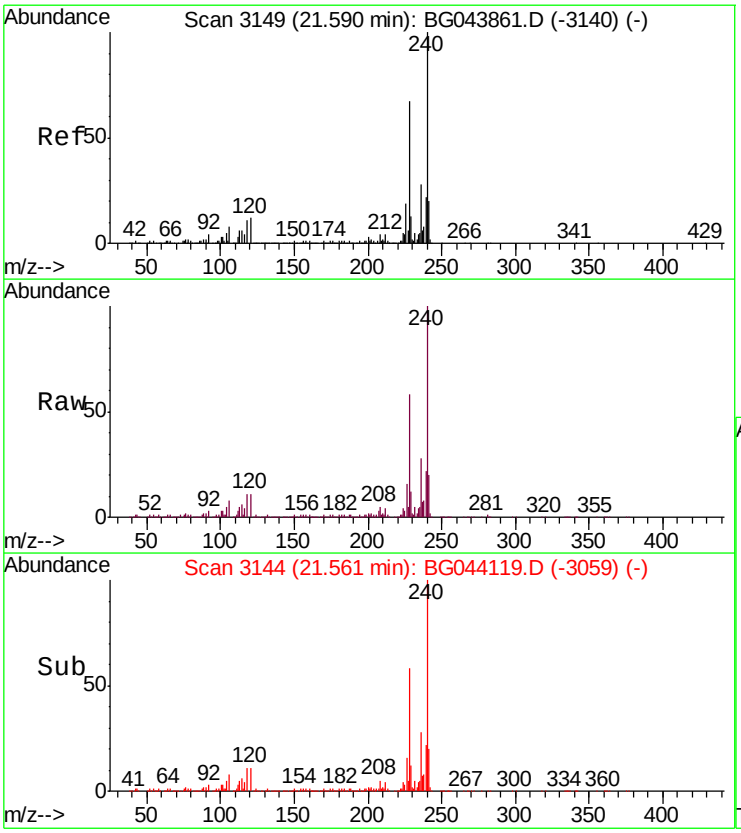

#75
Fluoranthene
Concen: 42.194 ng
RT: 19.36 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:202 Resp: 1429384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.4 | 0.0 | 33.3 |
| 203 | 20.2 | 1.6 | 41.6 |

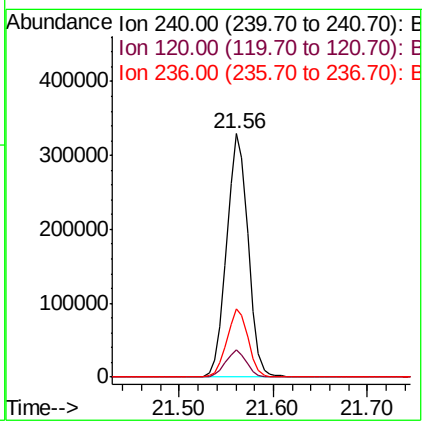


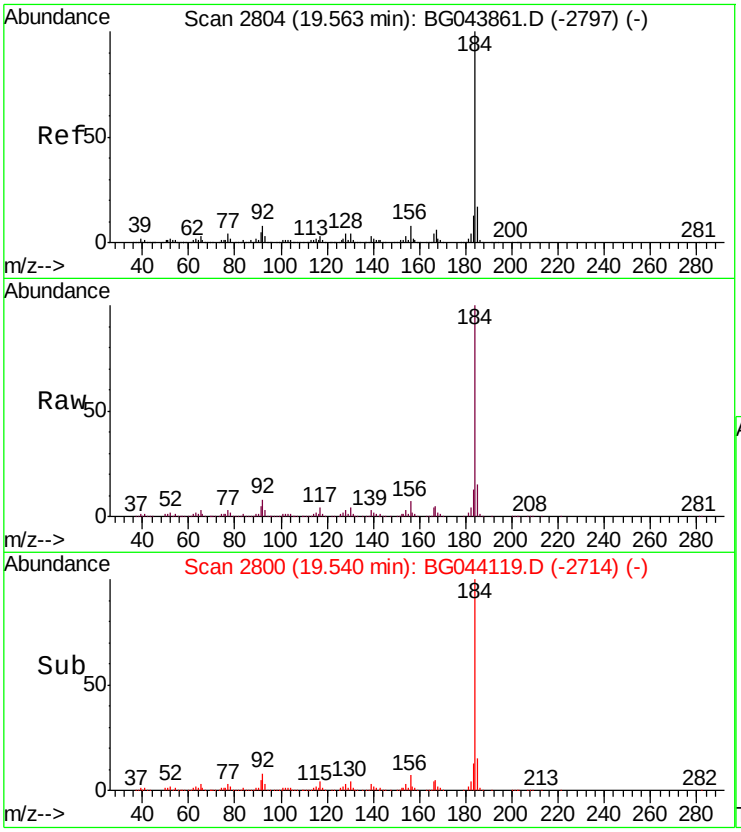




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:240 Resp: 522116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.4 | 9.6 | 14.4 |
| 236 | 28.2 | 22.2 | 33.2 |



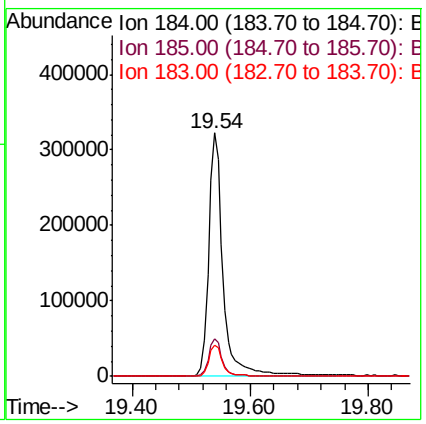


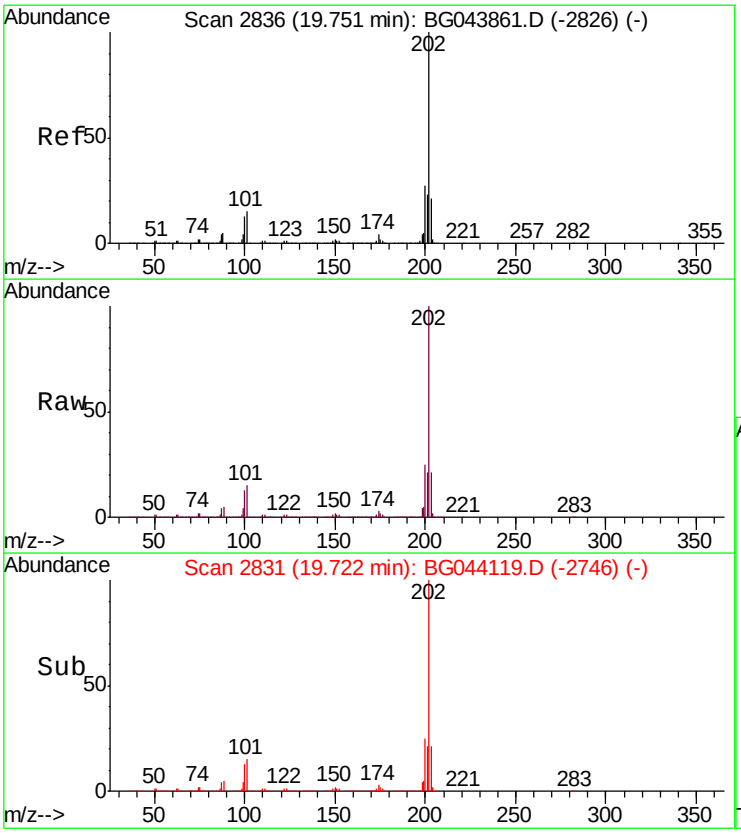

#77
Benzidine
Concen: 42.217 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.02 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:184 Resp: 554043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 13.4 | 20.0 |
| 183 | 12.9 | 10.6 | 15.8 |

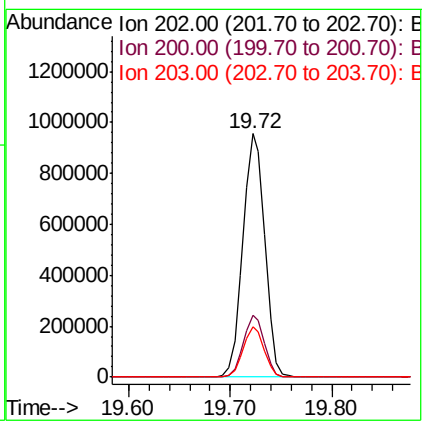


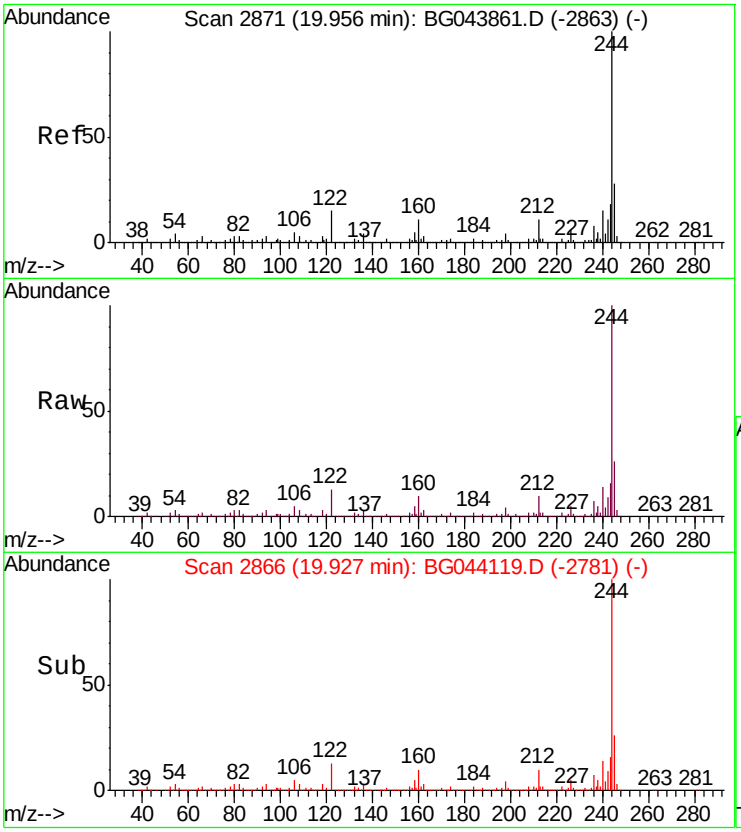




#78
Pyrene
Concen: 41.854 ng
RT: 19.72 min Scan# 2831
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:202 Resp: 1426419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 25.4 | 21.7 | 32.5 |
| 203 | 20.5 | 17.0 | 25.6 |



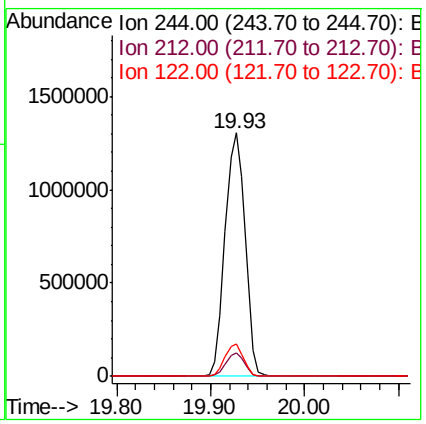


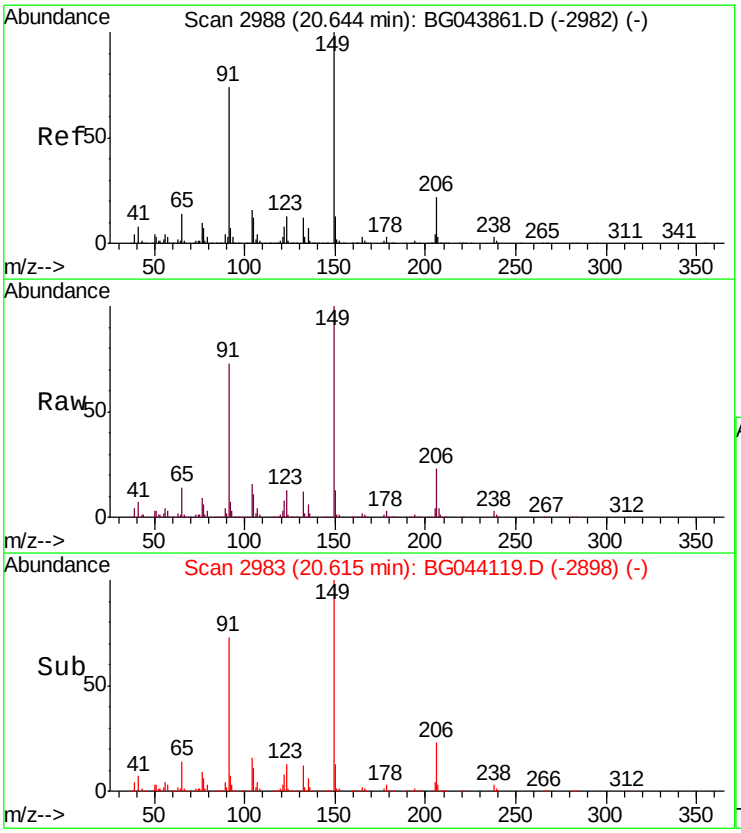

#79
Terphenyl-d14
Concen: 91.199 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:244 Resp: 1937789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.8 | 8.6 | 13.0 |
| 122 | 13.4 | 11.9 | 17.9 |

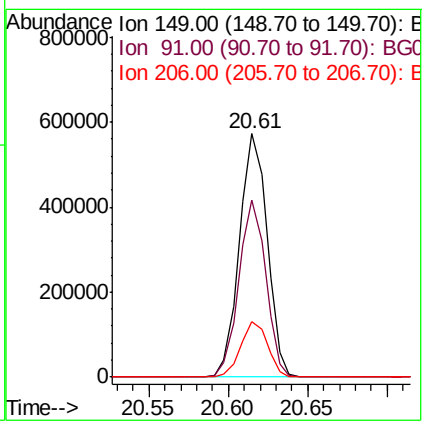


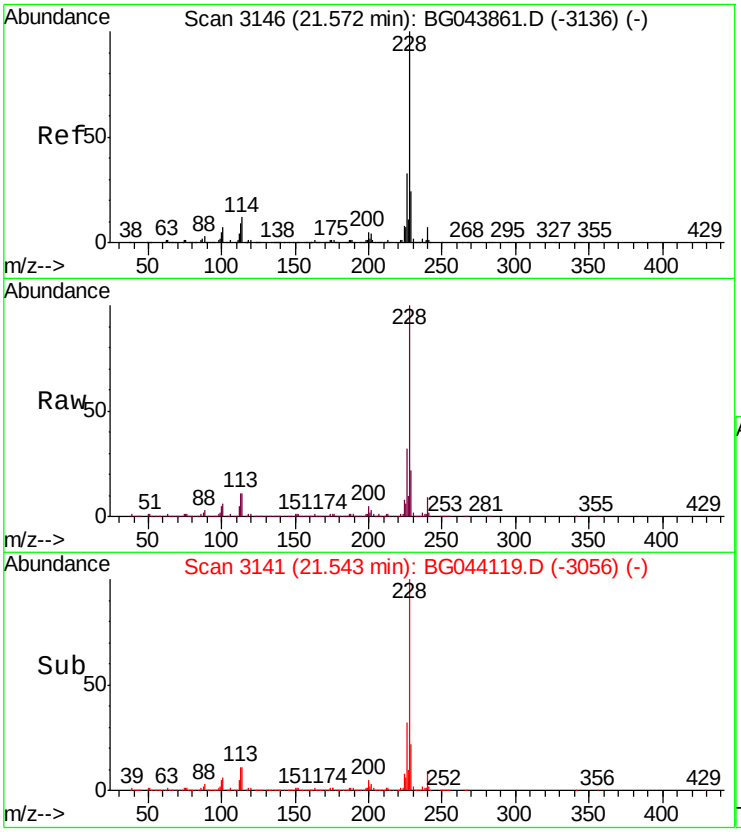




#80
Butylbenzylphthalate
Concen: 42.970 ng
RT: 20.61 min Scan# 2983
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:149 Resp: 697211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.8 | 59.5 | 89.3 |
| 206 | 22.5 | 17.8 | 26.6 |



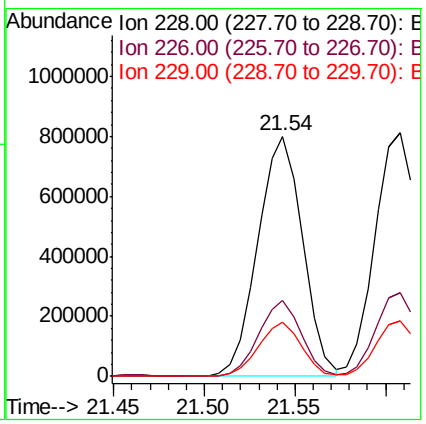


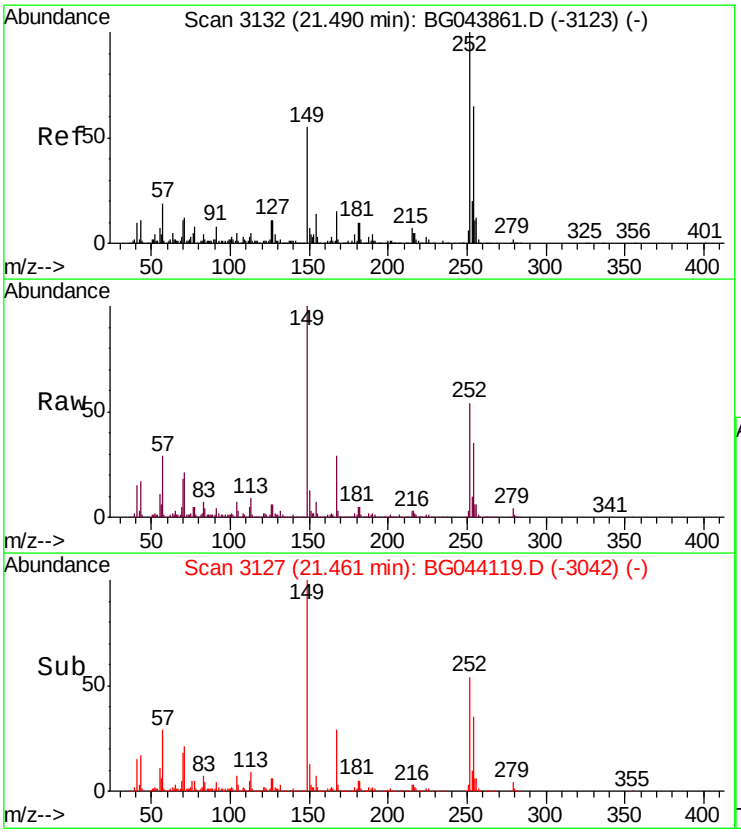

#81
Benzo(a)anthracene
Concen: 42.459 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:228 Resp: 1374592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 26.2 | 39.4 |
| 229 | 22.4 | 18.9 | 28.3 |

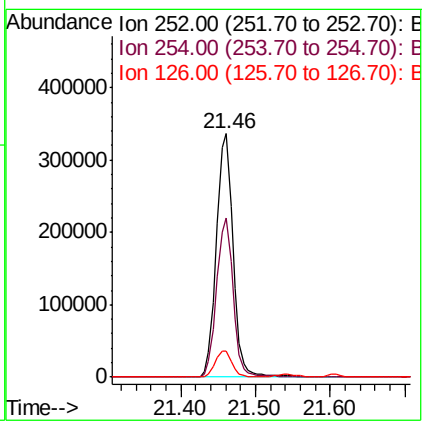


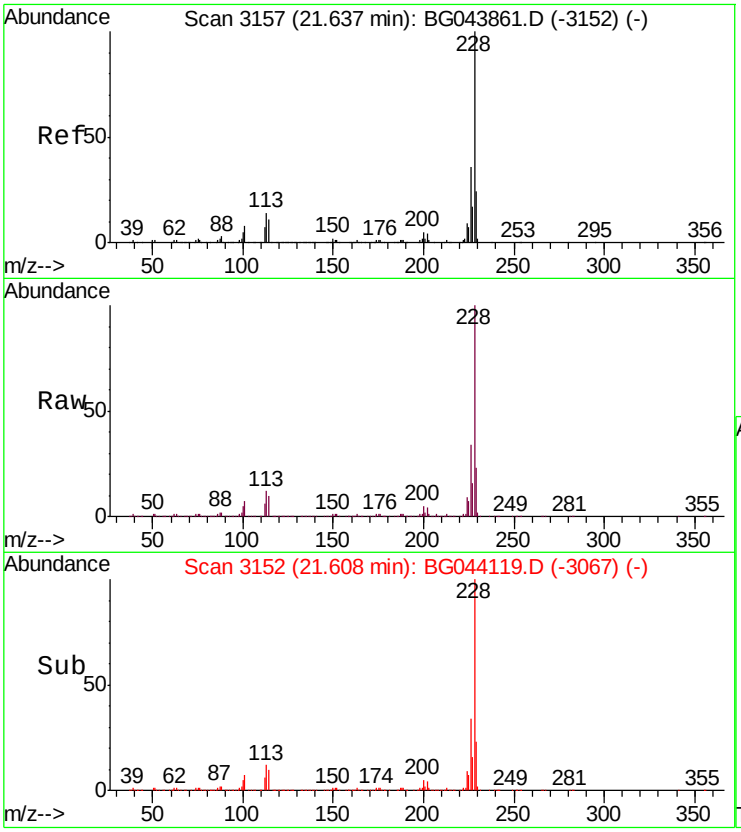




#82
3,3'-Dichlorobenzidine
Concen: 40.986 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:252 Resp: 524235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.6 | 52.1 | 78.1 |
| 126 | 10.8 | 9.1 | 13.7 |



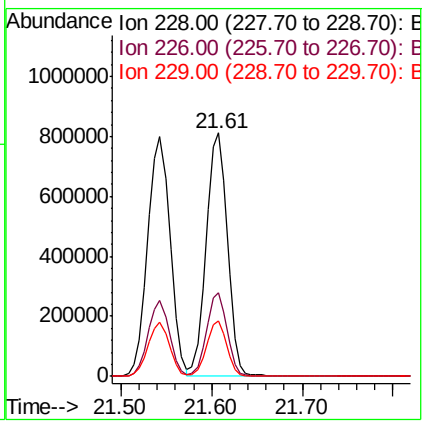


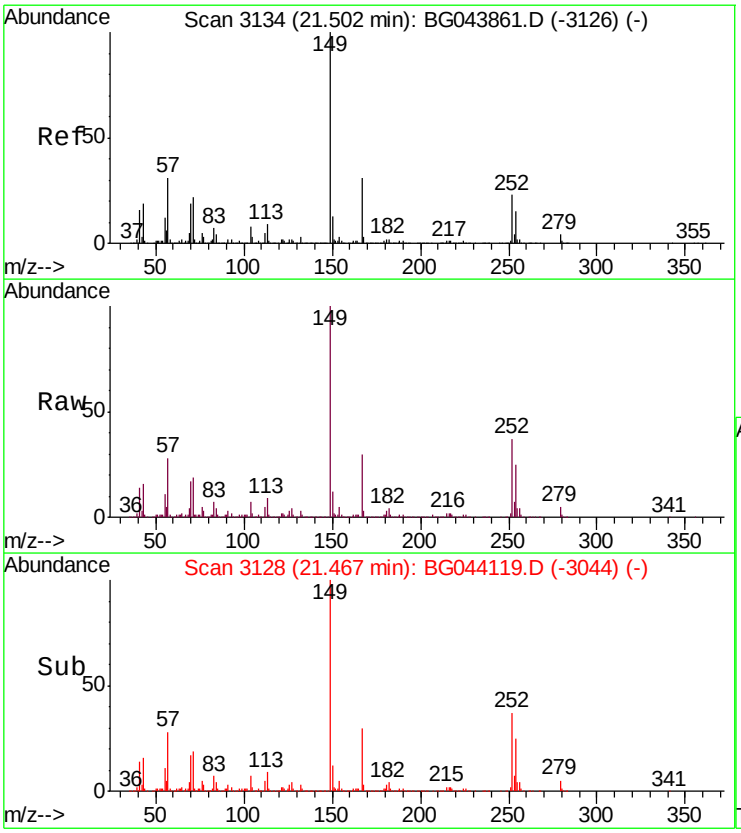

#83
Chrysene
Concen: 43.047 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:228 Resp: 1324247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.4 | 28.8 | 43.2 |
| 229 | 22.6 | 19.0 | 28.6 |

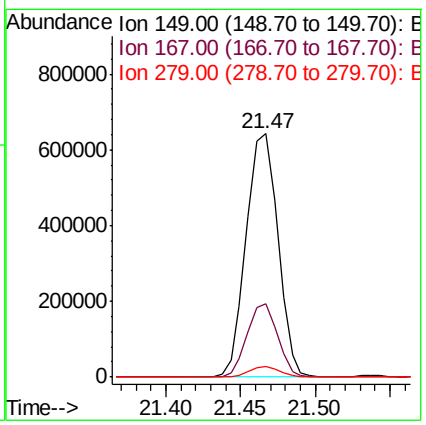


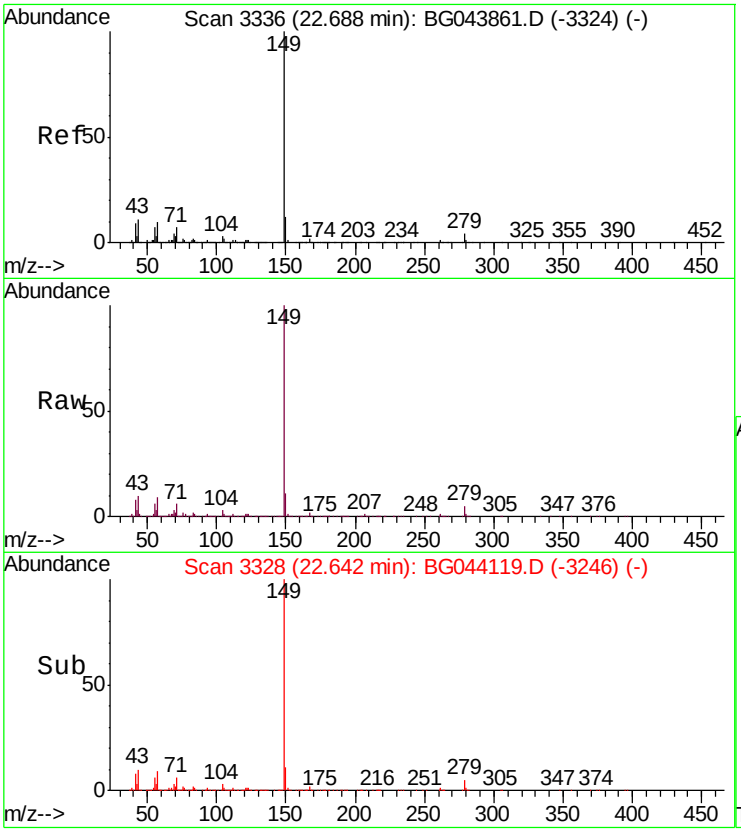




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.239 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:149 Resp: 945654

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



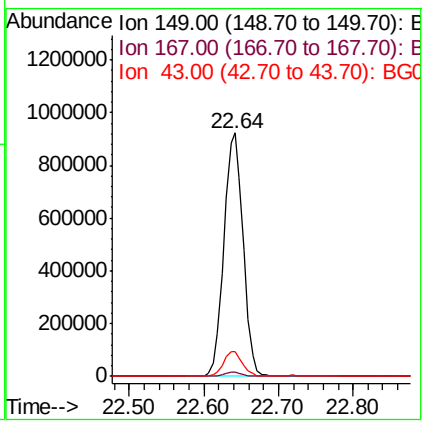


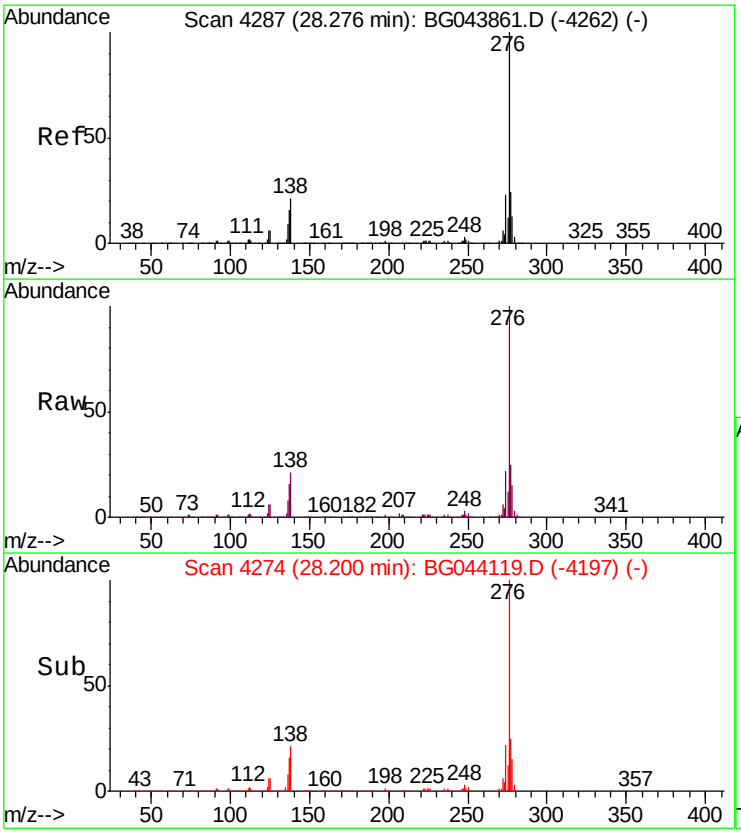

#85
Di-n-octyl phthalate
Concen: 43.795 ng
RT: 22.64 min Scan# 3328
Delta R.T. -0.05 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:149 Resp: 1648359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 10.1 | 8.8 | 13.2 |

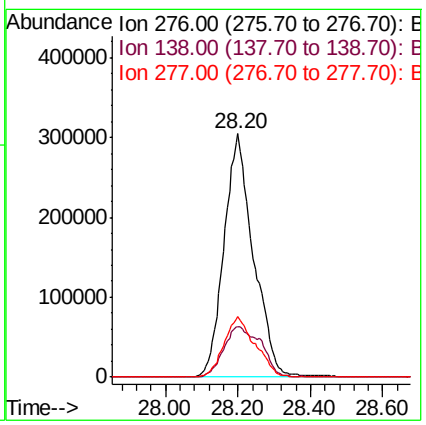


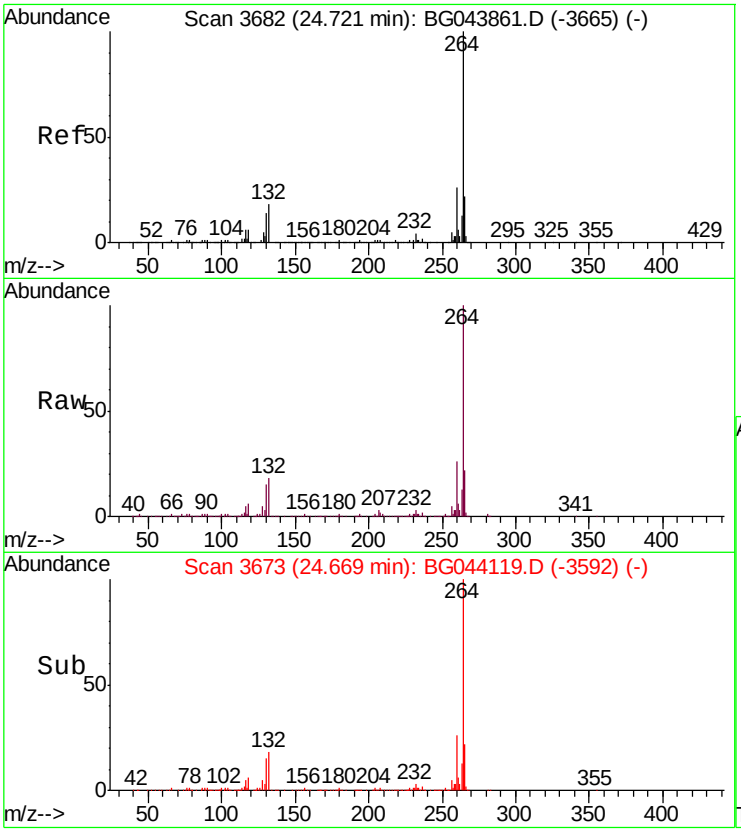




#86
Indeno(1,2,3-cd)pyrene
Concen: 41.101 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.08 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:276 Resp: 1718293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.0 | 21.0 | 31.4 |
| 277 | 26.3 | 21.1 | 31.7 |



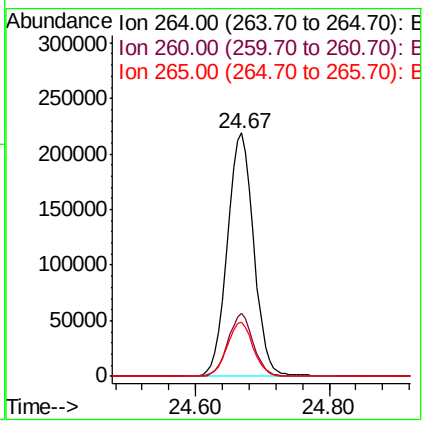


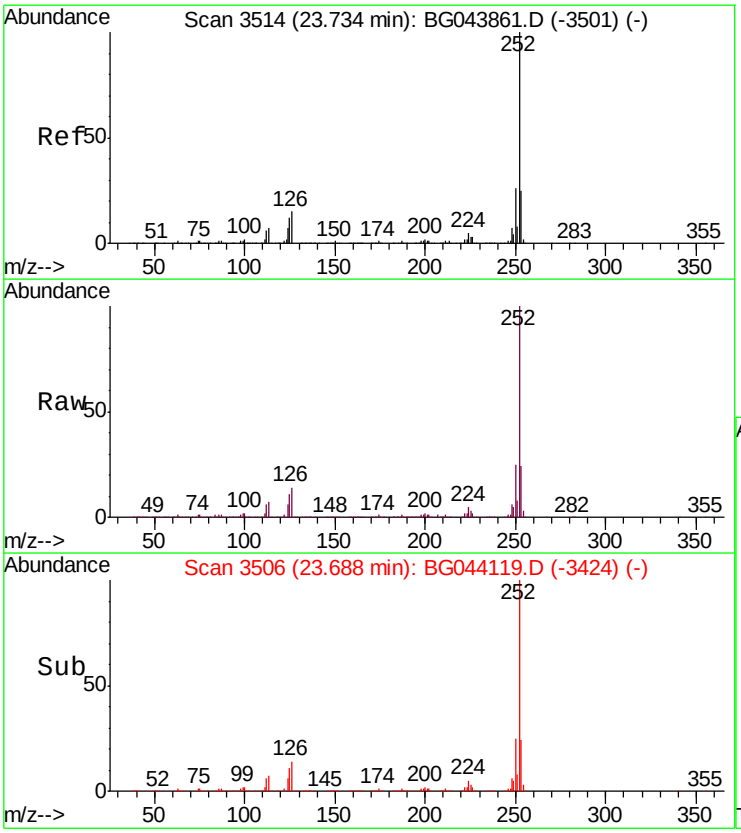

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:264 Resp: 605148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.0 | 20.4 | 30.6 |
| 265 | 22.0 | 17.4 | 26.2 |

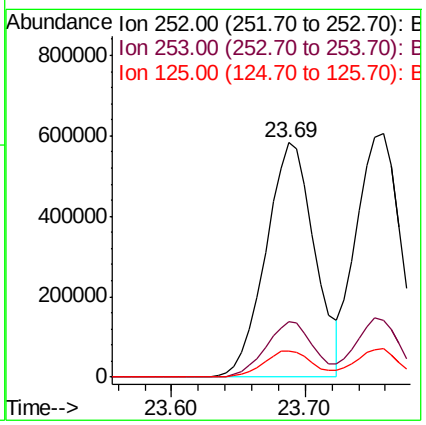


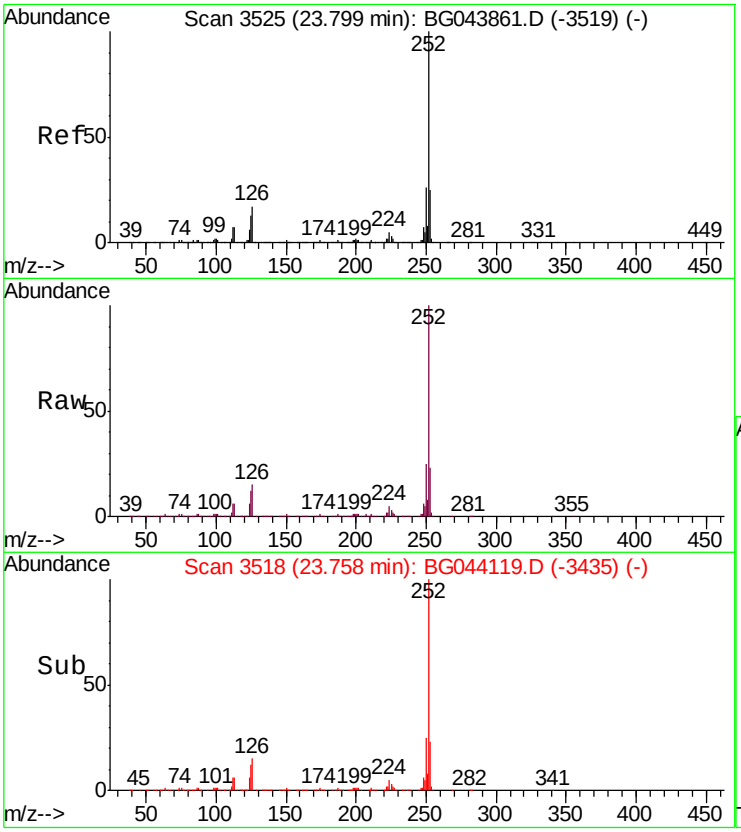




#88
Benzo(b)fluoranthene
Concen: 41.355 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:252 Resp: 1479465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 19.7 | 29.5 |
| 125 | 11.3 | 9.4 | 14.2 |



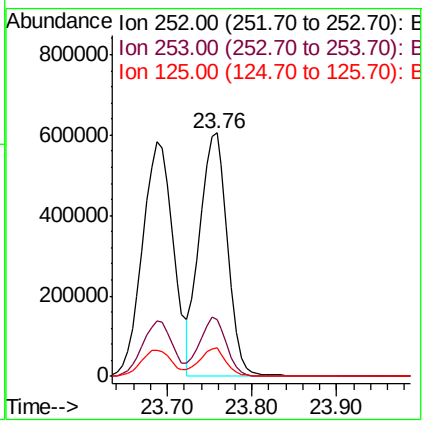


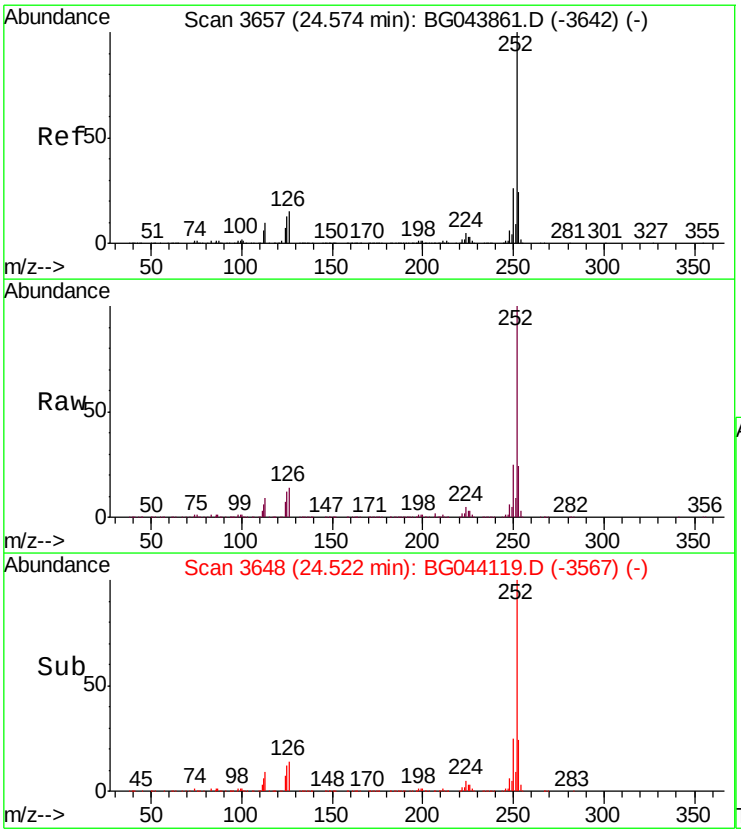

#89
Benzo(k)fluoranthene
Concen: 41.003 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:252 Resp: 1394918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 19.4 | 29.2 |
| 125 | 11.5 | 9.9 | 14.9 |

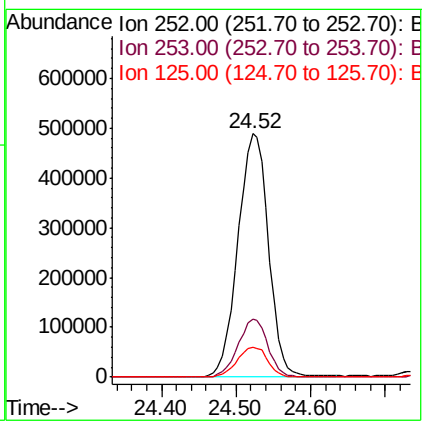


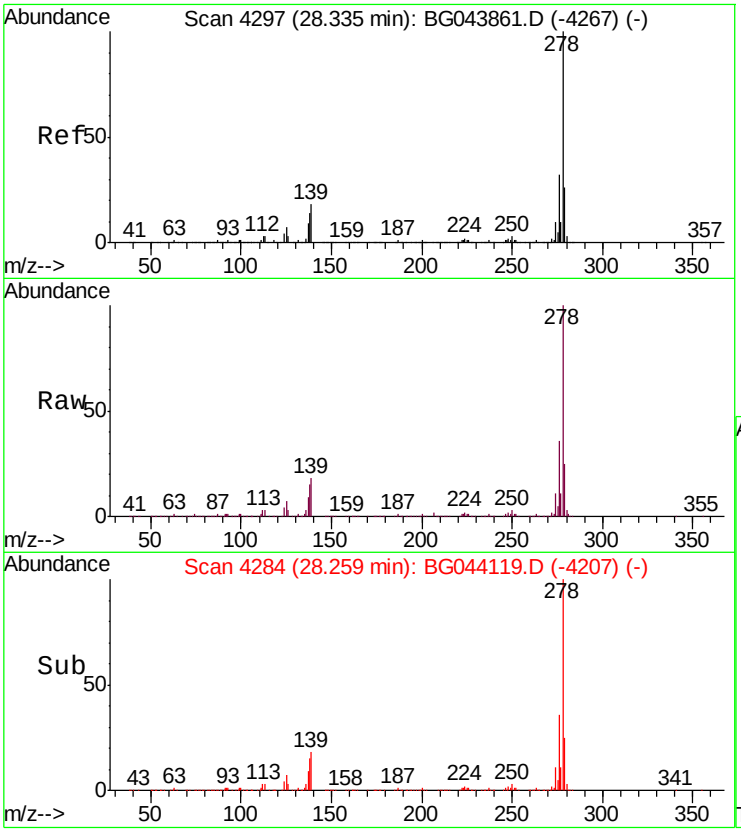




#90
Benzo(a)pyrene
Concen: 41.167 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:252 Resp: 1390005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.7 | 19.3 | 28.9 |
| 125 | 12.3 | 10.4 | 15.6 |



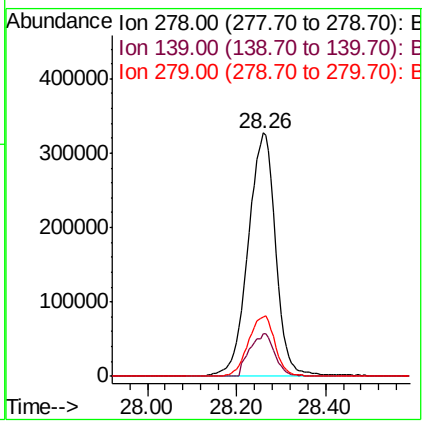


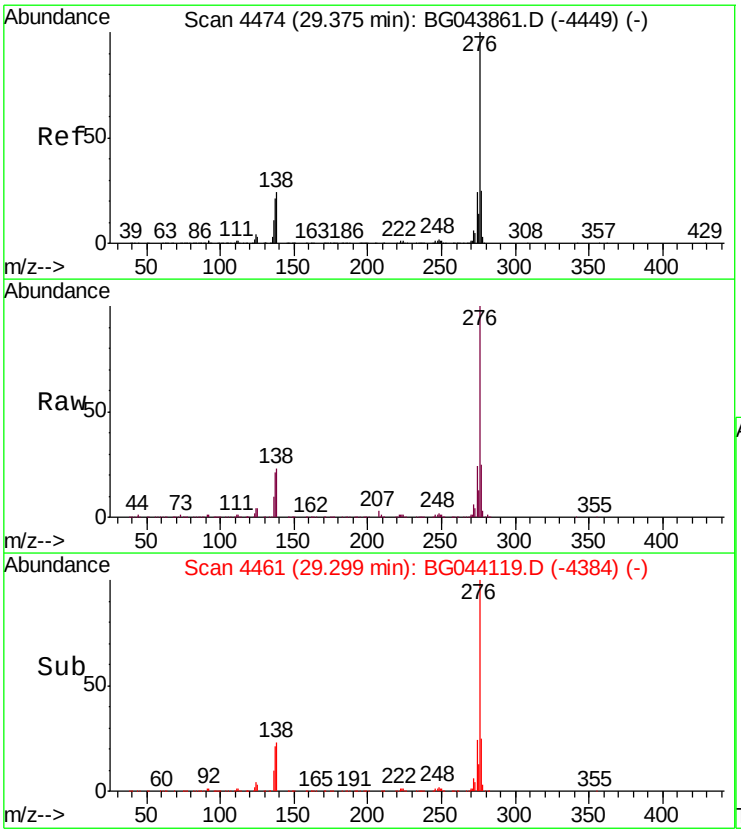

#91
Dibenzo(a,h)anthracene
Concen: 40.765 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.08 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

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

Tgt Ion:278 Resp: 1382337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.6 | 14.2 | 21.4 |
| 279 | 24.6 | 20.6 | 30.8 |




#92
Benzo(g,h,i)perylene
Concen: 41.178 ng
RT: 29.30 min Scan# 4461
Delta R.T. -0.08 min
Lab File: BG044119.D
Acq: 21 Jan 2020 4:49

Tgt Ion:276 Resp: 1387027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.0 | 20.2 | 30.4 |
| 138 | 22.6 | 19.0 | 28.6 |