Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
Data File : BG046873.D
Acq On : 13 Oct 2020 14:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 13 14:56:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 11:38:17 2020
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.105 | 152 | 62828 | 20.00 | ng | # 0.00 |
| 21) Naphthalene-d8 | 10.914 | 136 | 230630 | 20.00 | ng | # 0.00 |
| 39) Acenaphthene-d10 | 14.727 | 164 | 160286 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.471 | 188 | 387236 | 20.00 | ng | # 0.00 |
| 76) Chrysene-d12 | 21.748 | 240 | 420975 | 20.00 | ng | # 0.00 |
| 86) Perylene-d12 | 25.015 | 264 | 441777 | 20.00 | ng | -0.01 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.667 | 112 | 301763 | 76.95 | ng | 0.00 |
| 7) Phenol-d6 | 7.253 | 99 | 421178 | 76.14 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.269 | 82 | 393535 | 90.78 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.213 | 330 | 204304 | 96.67 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.352 | 172 | 902375 | 79.70 | ng | 0.00 |
| 79) Terphenyl-d14 | 20.074 | 244 | 1637739 | 77.97 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.569 | 88 | 68511 | 37.44 | ng | # 97 |
| 3) Pyridine | 3.963 | 79 | 196862 | 38.03 | ng | # 91 |
| 4) n-Nitrosodimethylamine | 3.875 | 42 | 98687 | 36.43 | ng | # 72 |
| 6) Aniline | 7.430 | 93 | 248605 | 37.19 | ng | 96 |
| 8) 2-Chlorophenol | 7.671 | 128 | 149700 | 38.30 | ng | 95 |
| 9) Benzaldehyde | 7.242 | 77 | 117194 | 38.12 | ng | 88 |
| 10) Phenol | 7.283 | 94 | 202502 | 36.78 | ng | 79 |
| 11) bis(2-Chloroethyl)ether | 7.518 | 93 | 154330 | 36.26 | ng | 97 |
| 12) 1,3-Dichlorobenzene | 7.994 | 146 | 196907 | 39.02 | ng | # 93 |
| 13) 1,4-Dichlorobenzene | 8.141 | 146 | 198673 | 39.72 | ng | 96 |
| 14) 1,2-Dichlorobenzene | 8.464 | 146 | 183930 | 39.43 | ng | 97 |
| 15) Benzyl Alcohol | 8.334 | 79 | 169195 | 37.20 | ng | # 87 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.634 | 45 | 236847 | 31.72 | ng | 97 |
| 17) 2-Methylphenol | 8.540 | 107 | 132037 | 37.34 | ng | # 87 |
| 18) Hexachloroethane | 9.198 | 117 | 71056 | 37.66 | ng | 96 |
| 19) n-Nitroso-di-n-propyla... | 8.910 | 70 | 135472 | 35.71 | ng | 98 |
| 20) 3+4-Methylphenols | 8.863 | 107 | 182111 | 37.79 | ng | 92 |
| 22) Acetophenone | 8.922 | 105 | 252552 | 37.70 | ng | # 92 |
| 24) Nitrobenzene | 9.310 | 77 | 203524 | 43.01 | ng | 89 |
| 25) Isophorone | 9.833 | 82 | 344947 | 36.45 | ng | # 95 |
| 26) 2-Nitrophenol | 10.021 | 139 | 92139 | 53.86 | ng | # 75 |
| 27) 2,4-Dimethylphenol | 10.074 | 122 | 120873 | 35.35 | ng | # 84 |
| 28) bis(2-Chloroethoxy)met... | 10.314 | 93 | 214248 | 36.70 | ng | 97 |
| 29) 2,4-Dichlorophenol | 10.555 | 162 | 171301 | 41.64 | ng | 96 |
| 30) 1,2,4-Trichlorobenzene | 10.773 | 180 | 204033 | 41.55 | ng | 97 |
| 31) Naphthalene | 10.967 | 128 | 484713 | 38.75 | ng | 99 |
| 32) Benzoic acid | 10.197 | 122 | 107329 | 45.39 | ng | # 82 |
| 33) 4-Chloroaniline | 11.067 | 127 | 211635 | 38.19 | ng | 95 |
| 34) Hexachlorobutadiene | 11.249 | 225 | 150350 | 41.77 | ng | 98 |
| 35) Caprolactam | 11.836 | 113 | 54218 | 38.92 | ng | # 82 |
| 36) 4-Chloro-3-methylphenol | 12.177 | 107 | 170751 | 38.61 | ng | 92 |
| 37) 2-Methylnaphthalene | 12.565 | 142 | 370629 | 39.96 | ng | # 96 |
| 38) 1-Methylnaphthalene | 12.782 | 142 | 341191 | 39.63 | ng | # 98 |
| 40) 1,2,4,5-Tetrachloroben... | 12.929 | 216 | 238325 | 41.36 | ng | 99 |
| 41) Hexachlorocyclopentadiene | 12.906 | 237 | 143387 | 42.78 | ng | 98 |
| 43) 2,4,6-Trichlorophenol | 13.158 | 196 | 158065 | 43.62 | ng | 97 |

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 13 14:56:13 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 11:38:17 2020
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 13.229 | 196 | 160687 | 44.06 | ng | # | 95 |
| 46) 1,1'-Biphenyl | 13.564 | 154 | 489671 | 39.73 | ng | | 96 |
| 47) 2-Chloronaphthalene | 13.611 | 162 | 400746 | 40.02 | ng | | 96 |
| 48) 2-Nitroaniline | 13.805 | 65 | 135942 | 51.14 | ng | # | 82 |
| 49) Acenaphthylene | 14.451 | 152 | 586427 | 39.79 | ng | | 98 |
| 50) Dimethylphthalate | 14.175 | 163 | 519561 | 40.58 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 14.292 | 165 | 111979 | 53.82 | ng | # | 75 |
| 52) Acenaphthene | 14.792 | 154 | 419043 | 41.87 | ng | | 96 |
| 53) 3-Nitroaniline | 14.621 | 138 | 113522 | 48.28 | ng | # | 80 |
| 54) 2,4-Dinitrophenol | 14.827 | 184 | 70406 | 61.96 | ng | # | 80 |
| 55) Dibenzofuran | 15.127 | 168 | 607824 | 40.23 | ng | | 94 |
| 56) 4-Nitrophenol | 14.921 | 139 | 92522 | 47.78 | ng | # | 68 |
| 57) 2,4-Dinitrotoluene | 15.079 | 165 | 160729 | 58.34 | ng | # | 78 |
| 58) Fluorene | 15.773 | 166 | 486867 | 40.23 | ng | | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.344 | 232 | 167760 | 46.02 | ng | | 96 |
| 60) Diethylphthalate | 15.538 | 149 | 513454 | 39.89 | ng | | 98 |
| 61) 4-Chlorophenyl-phenyle... | 15.761 | 204 | 288637 | 41.78 | ng | | 99 |
| 62) 4-Nitroaniline | 15.785 | 138 | 125155 | 47.94 | ng | # | 65 |
| 63) Azobenzene | 16.055 | 77 | 456336 | 36.07 | ng | | 90 |
| 65) 4,6-Dinitro-2-methylph... | 15.843 | 198 | 95397 | 59.35 | ng | | 93 |
| 66) n-Nitrosodiphenylamine | 15.978 | 169 | 445900 | 38.33 | ng | | 95 |
| 67) 4-Bromophenyl-phenylether | 16.660 | 248 | 197536 | 40.37 | ng | | 97 |
| 68) Hexachlorobenzene | 16.778 | 284 | 212260 | 40.32 | ng | | 95 |
| 69) Atrazine | 16.919 | 200 | 177445 | 37.96 | ng | | 98 |
| 70) Pentachlorophenol | 17.118 | 266 | 134391 | 44.22 | ng | | 90 |
| 71) Phenanthrene | 17.512 | 178 | 822584 | 39.12 | ng | | 97 |
| 72) Anthracene | 17.606 | 178 | 805091 | 38.81 | ng | | 97 |
| 73) Carbazole | 17.870 | 167 | 728871 | 38.61 | ng | | 98 |
| 74) Di-n-butylphthalate | 18.423 | 149 | 868670 | 37.44 | ng | # | 97 |
| 75) Fluoranthene | 19.515 | 202 | 1045432 | 39.05 | ng | | 97 |
| 77) Benzidine | 19.692 | 184 | 423857 | 32.66 | ng | | 99 |
| 78) Pyrene | 19.880 | 202 | 1065086 | 39.36 | ng | | 97 |
| 80) Butylbenzylphthalate | 20.755 | 149 | 413199 | 39.52 | ng | | 90 |
| 81) Benzo(a)anthracene | 21.725 | 228 | 1098504 | 39.09 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.637 | 252 | 396156 | 36.32 | ng | | 98 |
| 83) Chrysene | 21.795 | 228 | 1038193 | 38.66 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.625 | 149 | 577538 | 37.60 | ng | | 96 |
| 85) Di-n-octyl phthalate | 22.859 | 149 | 994105 | 37.64 | ng | # | 96 |
| 87) Indeno(1,2,3-cd)pyrene | 28.740 | 276 | 1299971 | 39.77 | ng | # | 89 |
| 88) Benzo(b)fluoranthene | 23.975 | 252 | 1140617 | 39.40 | ng | # | 98 |
| 89) Benzo(k)fluoranthene | 24.045 | 252 | 1077134 | 38.70 | ng | # | 96 |
| 90) Benzo(a)pyrene | 24.862 | 252 | 1074816 | 39.45 | ng | # | 97 |
| 91) Dibenzo(a,h)anthracene | 28.810 | 278 | 1045748 | 39.11 | ng | # | 95 |
| 92) Benzo(g,h,i)perylene | 29.909 | 276 | 1029223 | 39.36 | ng | # | 92 |

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 13 14:56:13 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 11:38:17 2020
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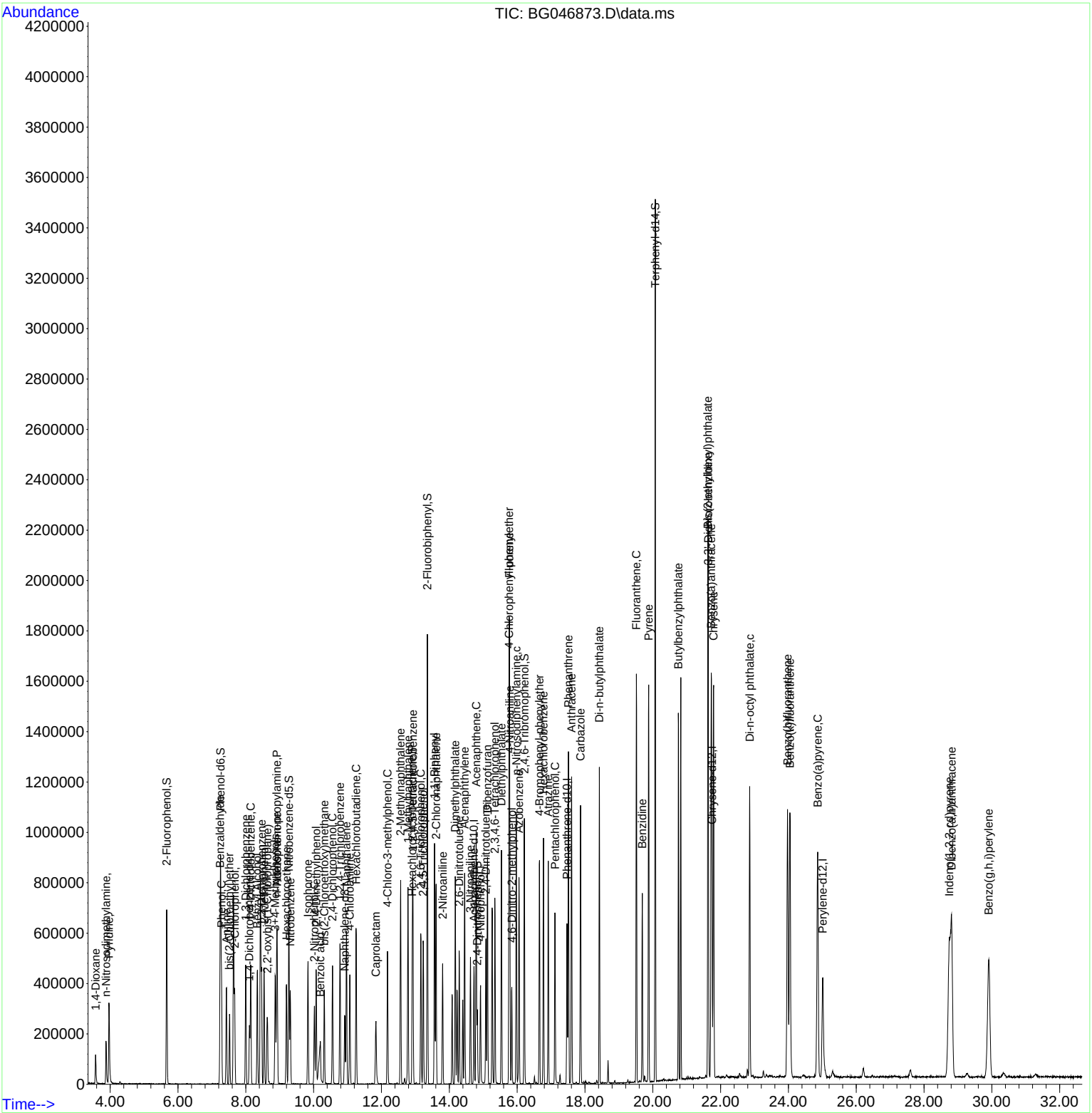
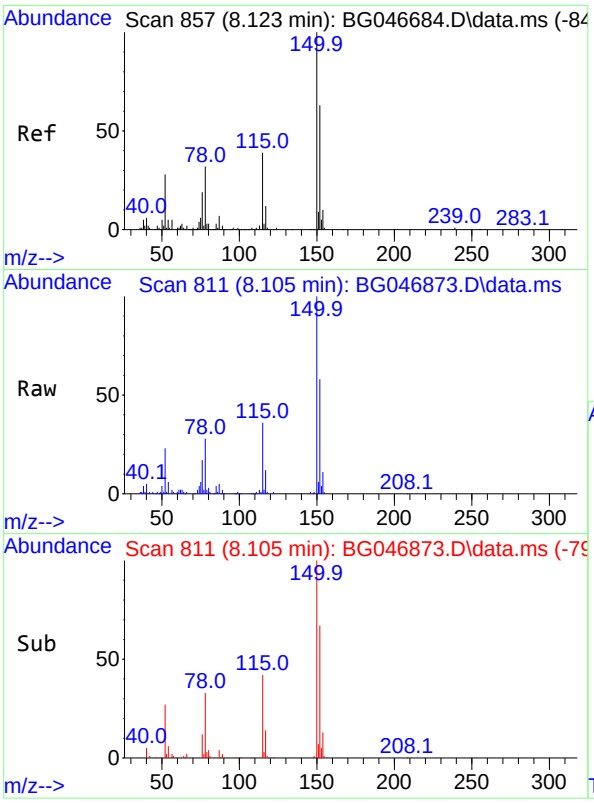


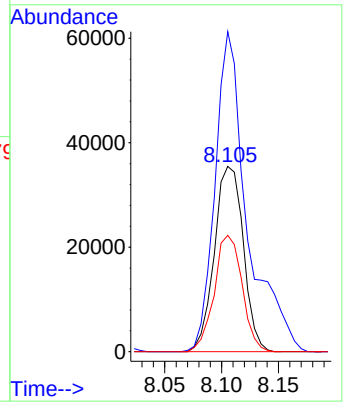
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

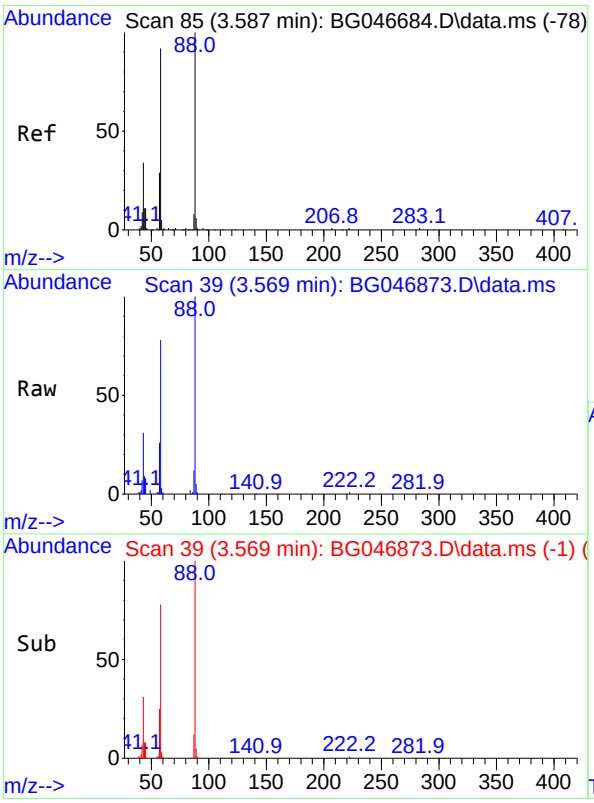



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:152 Resp: 62828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 172.7 | 125.0 | 187.6 |
| 115 | 62.8 | 41.8 | 62.6# |

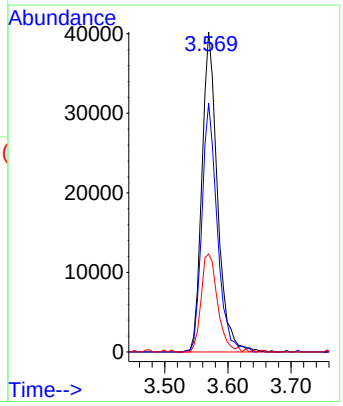


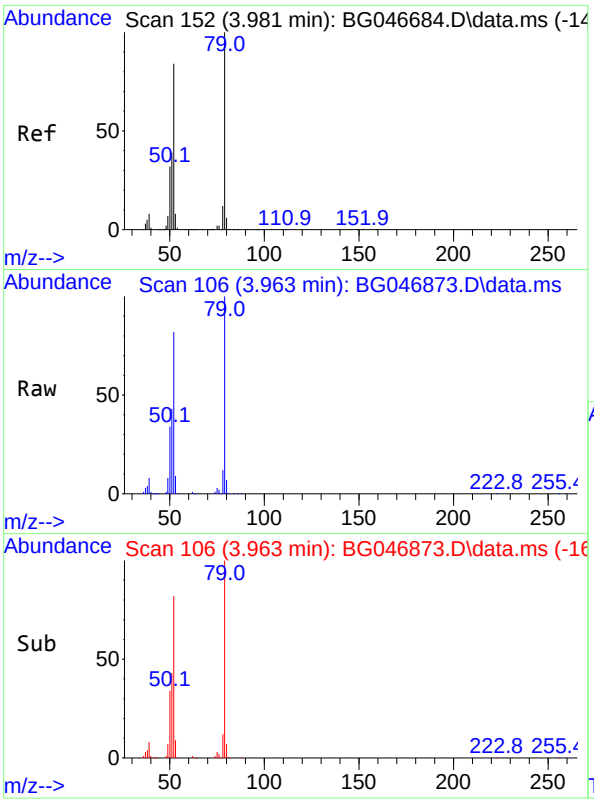

#2
1,4-Dioxane
Concen: 37.44 ng
RT: 3.569 min Scan# 39
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 88 Resp: 68511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.0 | 61.6 | 92.4 |
| 43 | 32.6 | 21.3 | 31.9# |



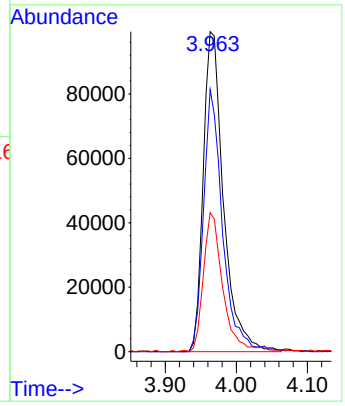
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

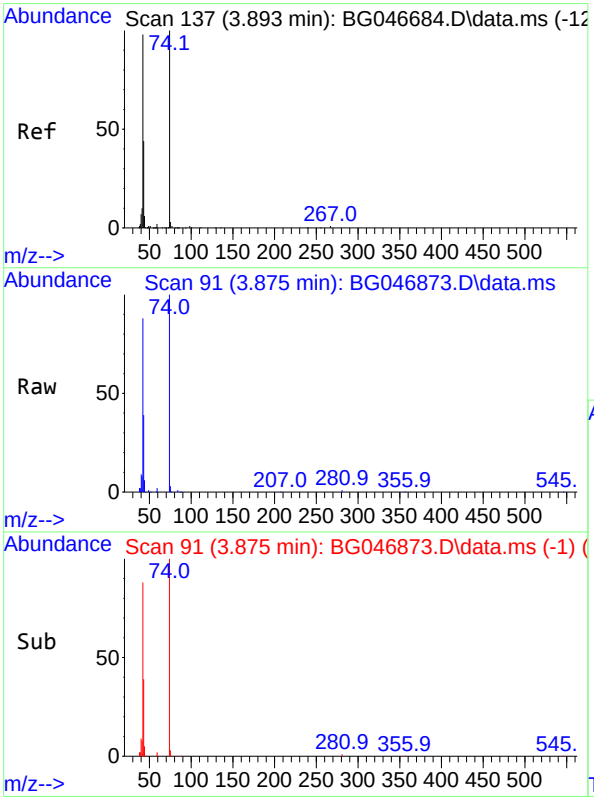



#3
Pyridine
Concen: 38.03 ng
RT: 3.963 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 79 Resp: 196862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 81.9 | 61.3 | 91.9 |
| 51 | 43.5 | 28.4 | 42.6# |

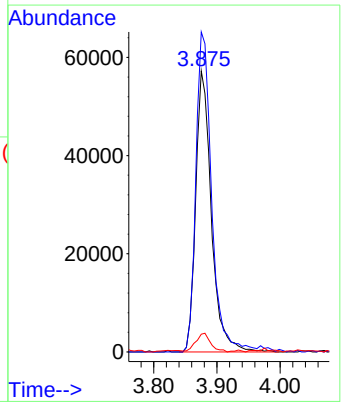



#4
n-Nitrosodimethylamine
Concen: 36.43 ng
RT: 3.875 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 42 Resp: 98687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 113.9 | 120.4 | 180.6# |
| 44 | 6.3 | 6.2 | 9.2 |



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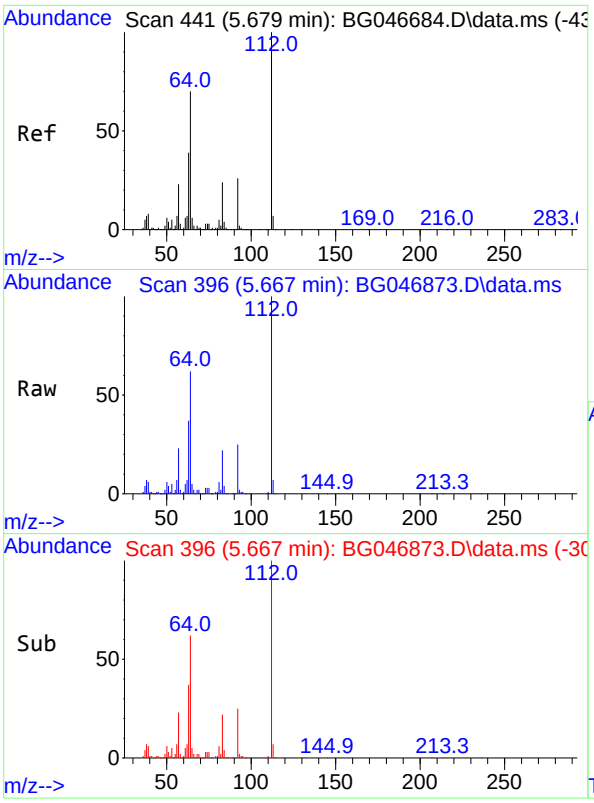
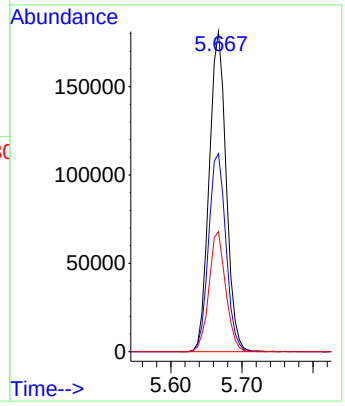
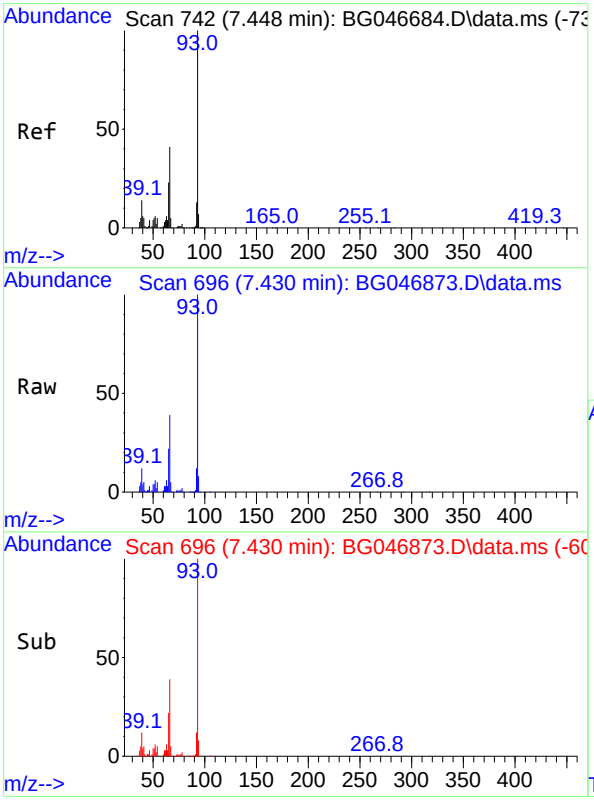



#5
2-Fluorophenol
Concen: 76.95 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:112 Resp: 301763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.9 | 46.7 | 70.1 |
| 63 | 37.5 | 22.8 | 34.2# |

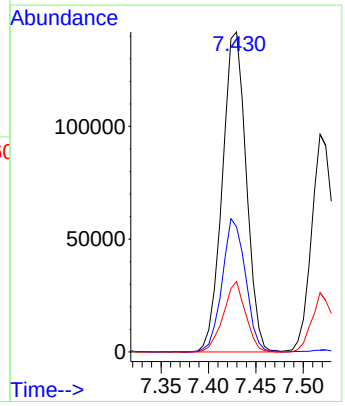



#6
Aniline
Concen: 37.19 ng
RT: 7.430 min Scan# 696
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 93 Resp: 248605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.1 | 29.5 | 44.3 |
| 65 | 22.0 | 15.5 | 23.3 |



**Instrument :**
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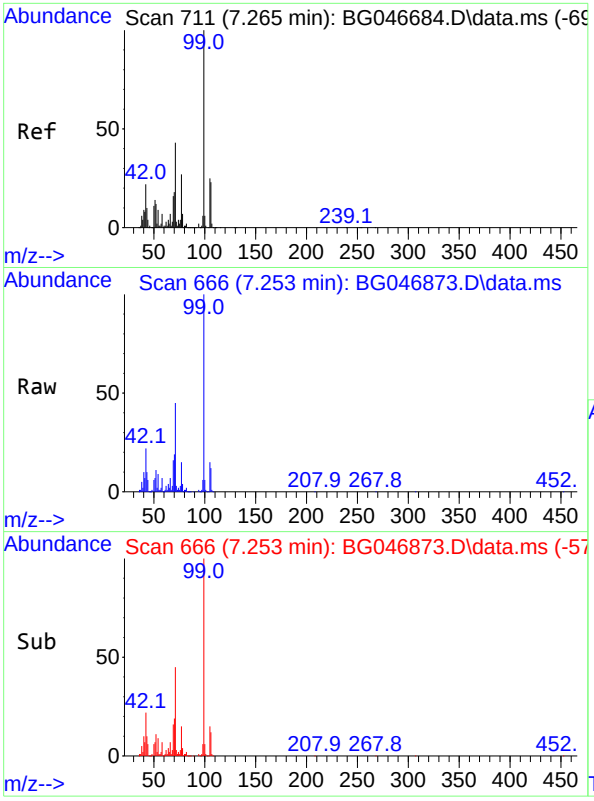
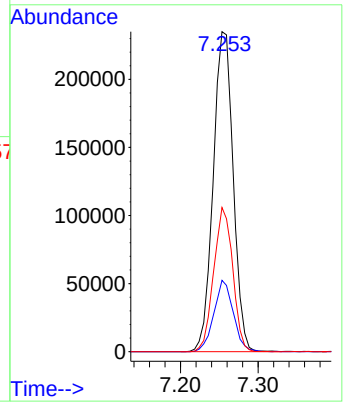
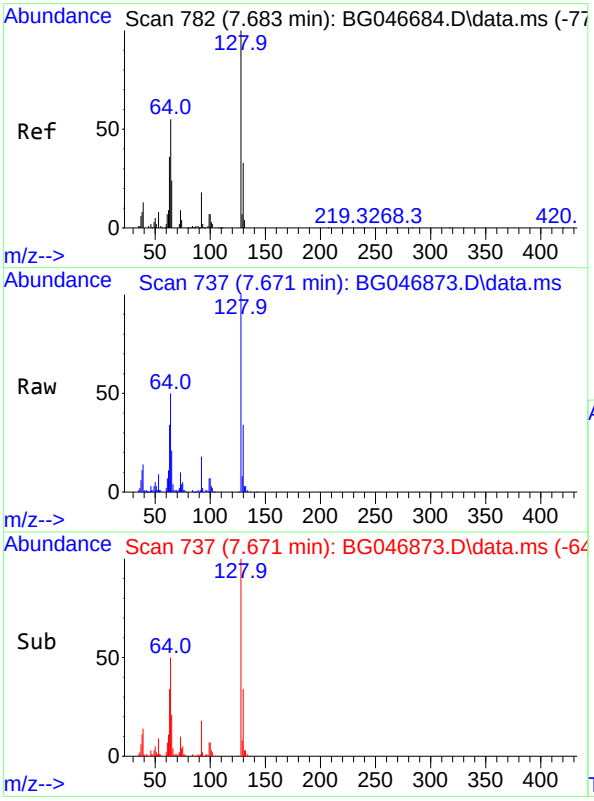



#7
Phenol-d6
Concen: 76.14 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 99 Resp: 421178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.3 | 12.8 | 19.2# |
| 71 | 45.1 | 24.6 | 36.8# |

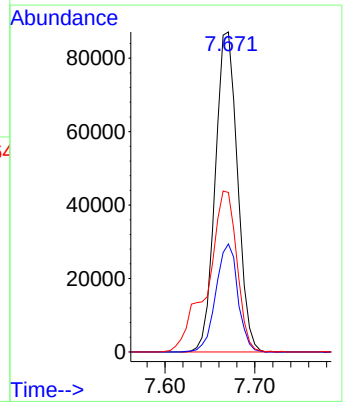


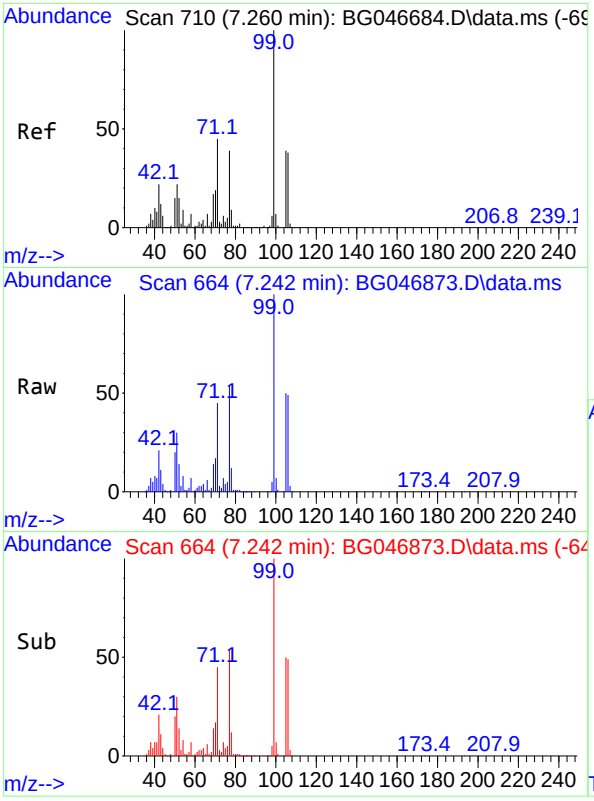

#8
2-Chlorophenol
Concen: 38.30 ng
RT: 7.671 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:128 Resp: 149700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.7 | 12.6 | 52.6 |
| 64 | 49.9 | 24.8 | 64.8 |



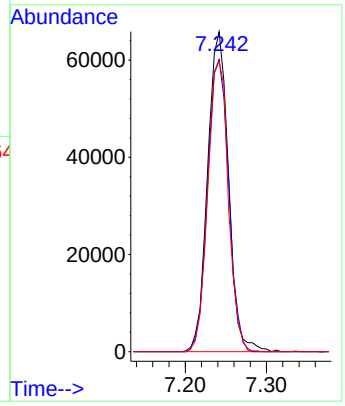
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

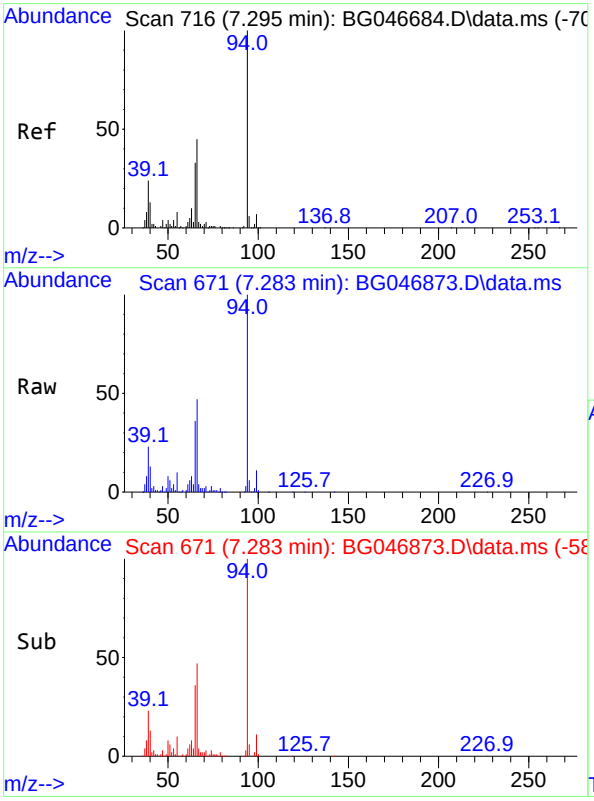



#9
Benzaldehyde
Concen: 38.12 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 77 Resp: 117194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 91.3 | 85.9 | 125.9 |
| 106 | 90.9 | 80.9 | 120.9 |

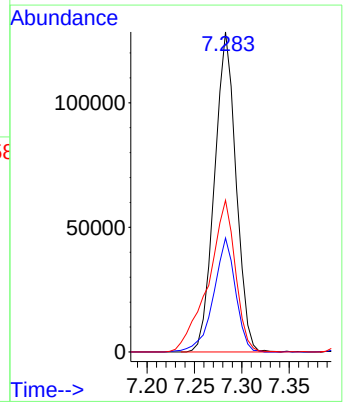



#10
Phenol
Concen: 36.78 ng
RT: 7.283 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 94 Resp: 202502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.6 | 6.6 | 46.6 |
| 66 | 47.4 | 13.9 | 53.9 |



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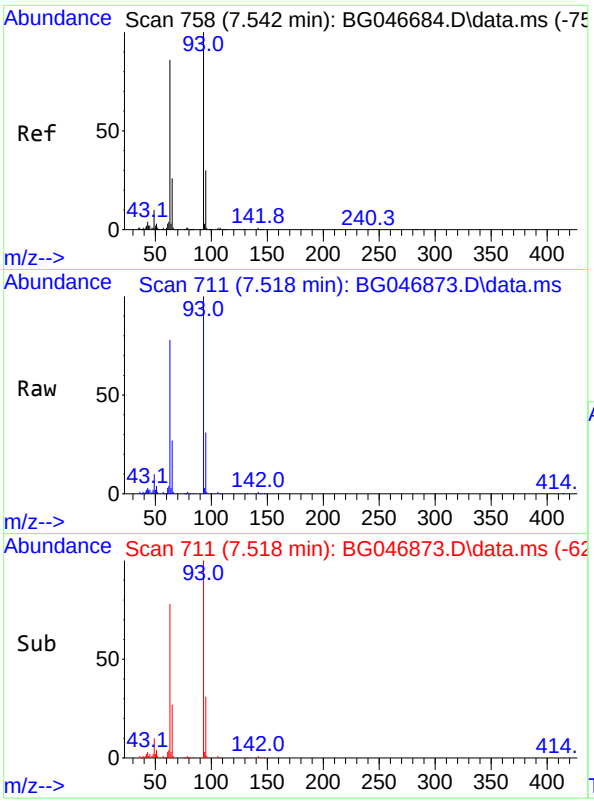
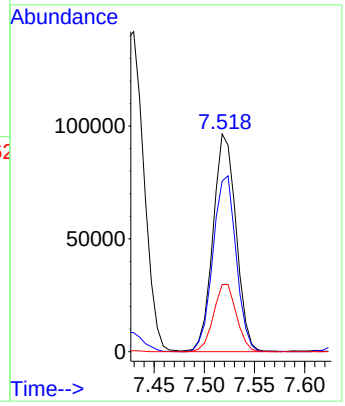
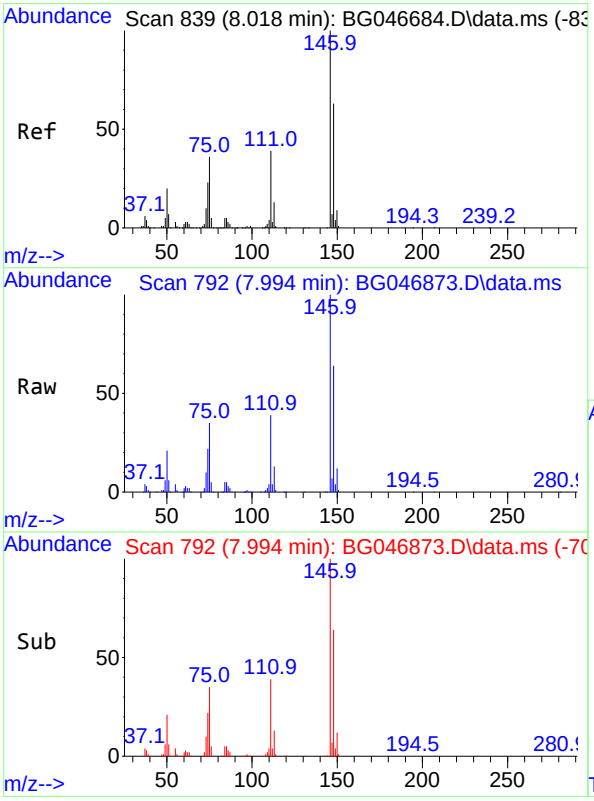



#11
bis(2-Chloroethyl)ether
Concen: 36.26 ng
RT: 7.518 min Scan# 711
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 93 Resp: 154330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.3 | 56.4 | 96.4 |
| 95 | 30.8 | 13.8 | 53.8 |

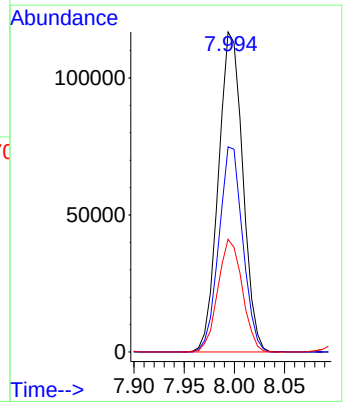


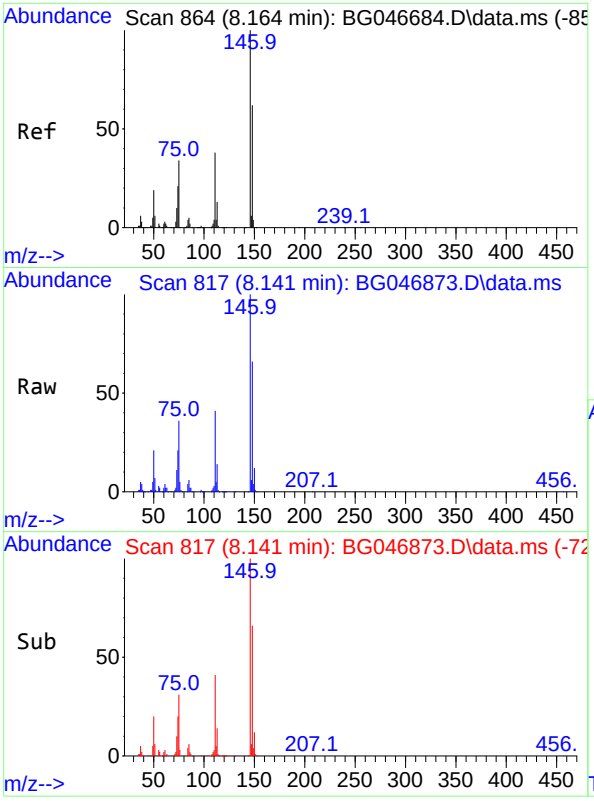

#12
1,3-Dichlorobenzene
Concen: 39.02 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:146 Resp: 196907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 50.1 | 75.1 |
| 75 | 35.2 | 20.1 | 30.1# |



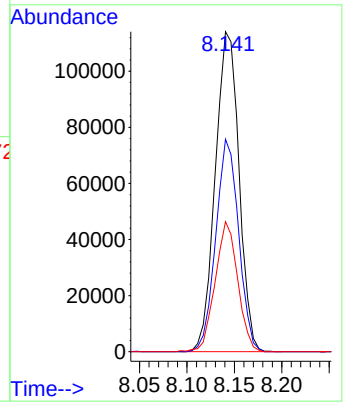
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

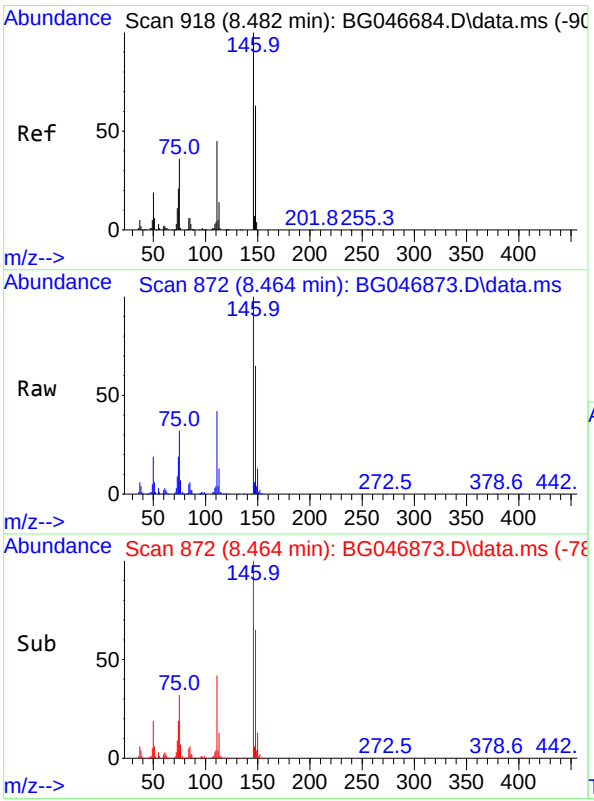



#13
1,4-Dichlorobenzene
Concen: 39.72 ng
RT: 8.141 min Scan# 817
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:146 Resp: 198673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.4 | 51.1 | 76.7 |
| 111 | 40.6 | 29.7 | 44.5 |

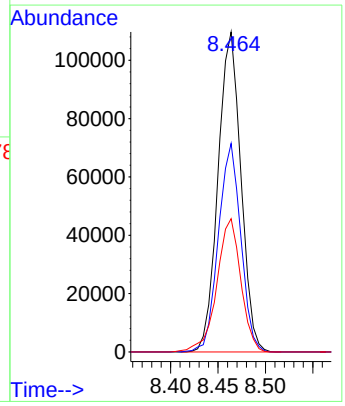


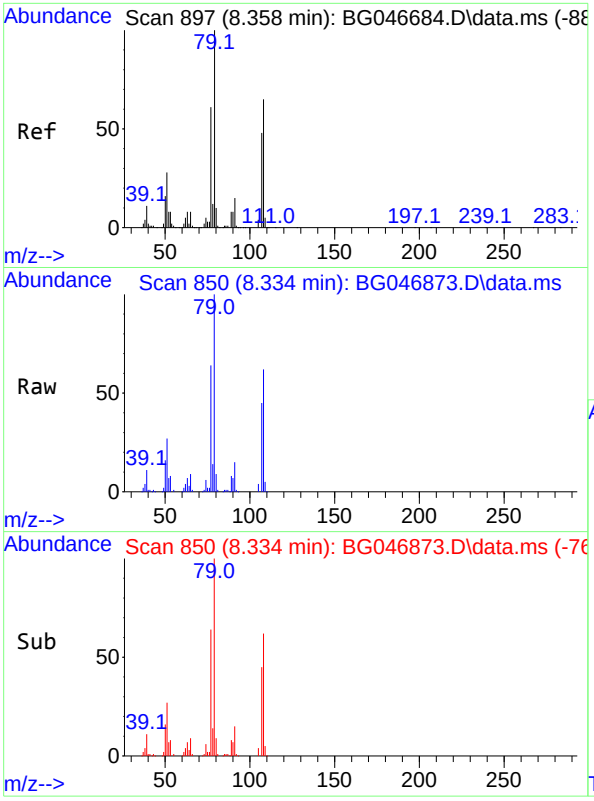

#14
1,2-Dichlorobenzene
Concen: 39.43 ng
RT: 8.464 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:146 Resp: 183930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 53.0 | 79.6 |
| 111 | 41.6 | 30.7 | 46.1 |



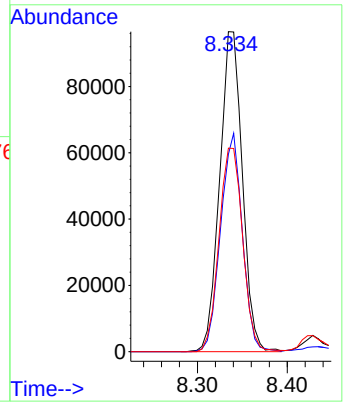
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

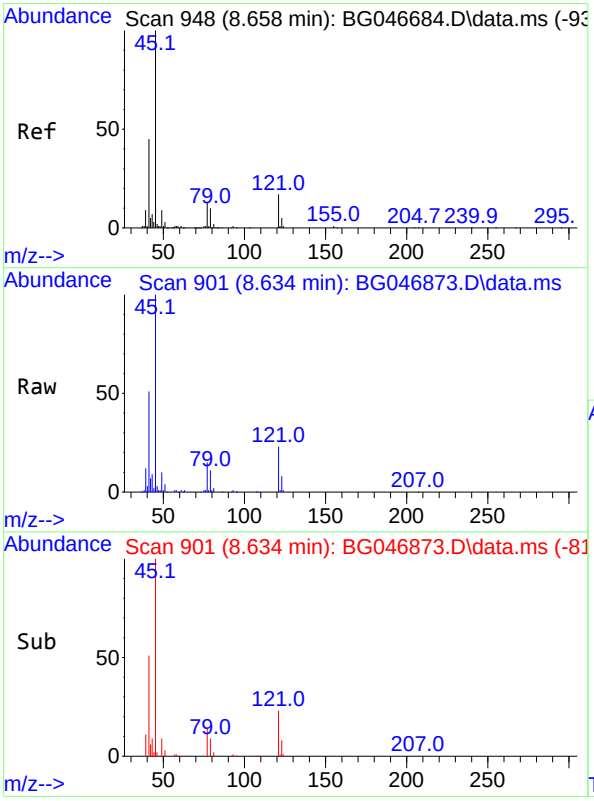



#15
Benzyl Alcohol
Concen: 37.20 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 79 Resp: 169195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 61.7 | 65.5 | 98.3# |
| 77 | 63.6 | 50.1 | 75.1 |

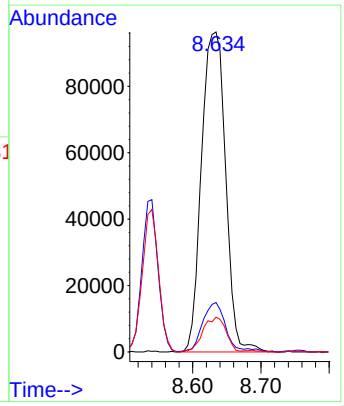


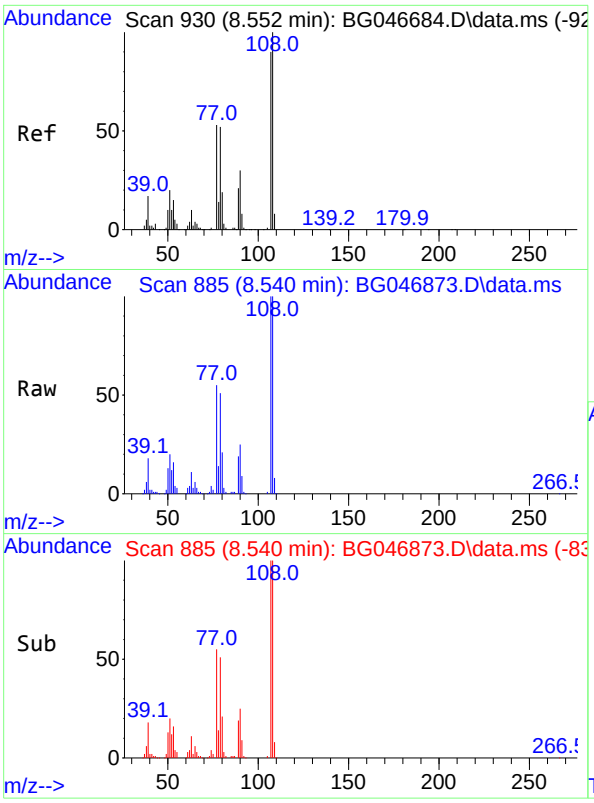

#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.72 ng
RT: 8.634 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 45 Resp: 236847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.4 | 0.0 | 33.4 |
| 79 | 10.9 | 0.0 | 30.8 |



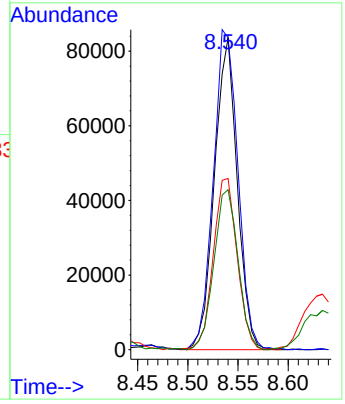
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

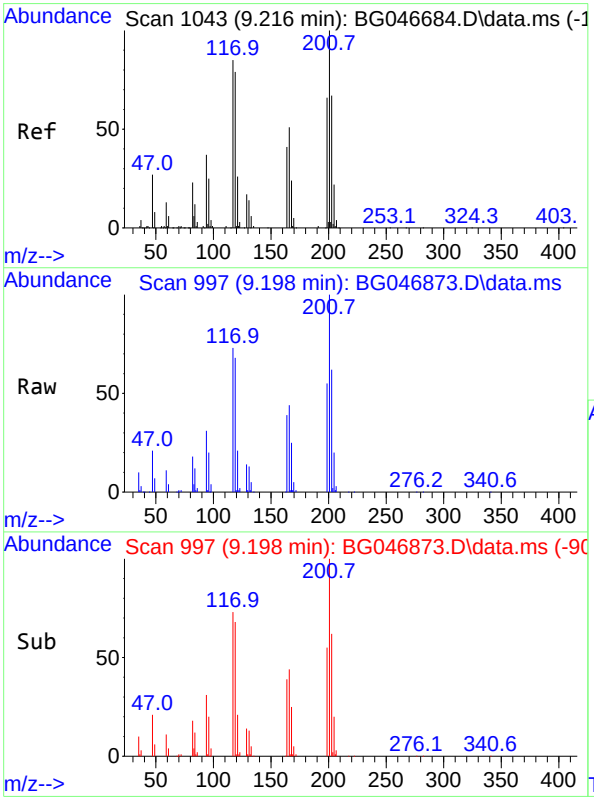



#17
2-Methylphenol
Concen: 37.34 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:107 Resp: 132037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 100.1 | 87.2 | 130.8 |
| 77 | 54.9 | 33.8 | 50.8# |
| 79 | 51.4 | 32.7 | 49.1# |

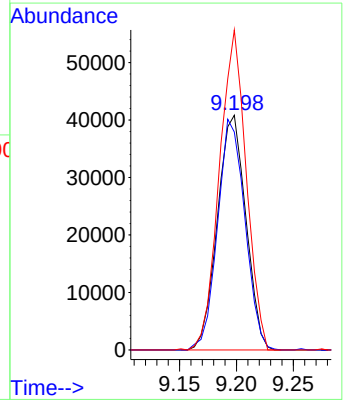


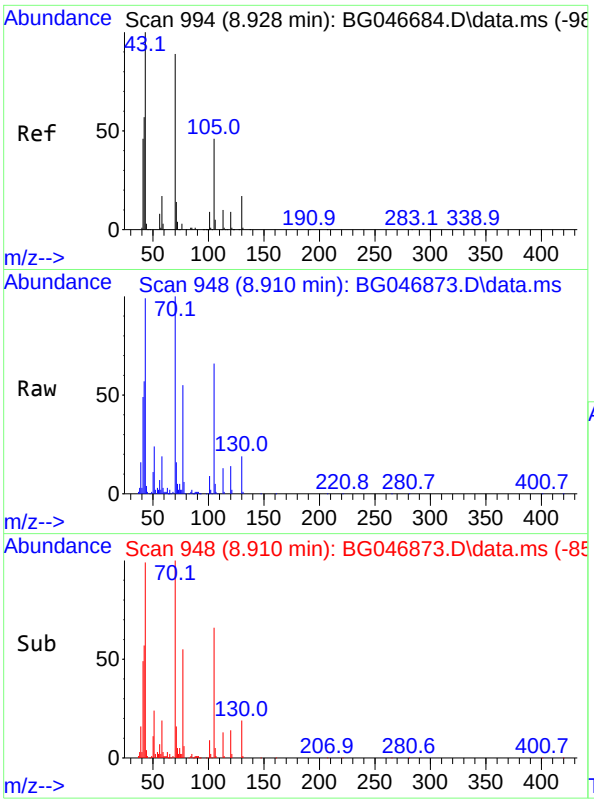

#18
Hexachloroethane
Concen: 37.66 ng
RT: 9.198 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:117 Resp: 71056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.1 | 77.5 | 116.3 |
| 201 | 136.3 | 104.9 | 157.3 |



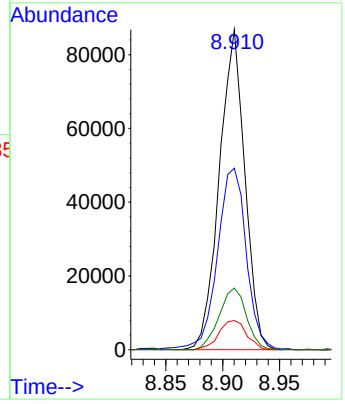
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

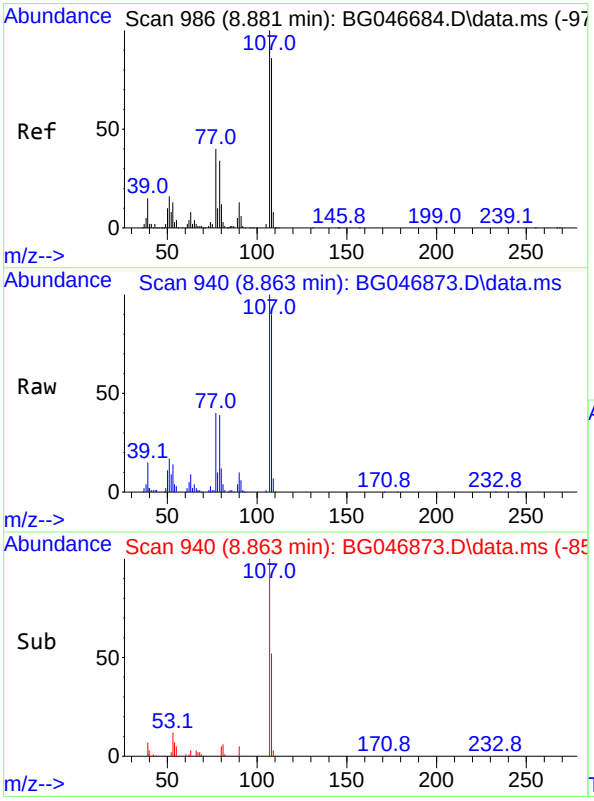



#19
n-Nitroso-di-n-propylamine
Concen: 35.71 ng
RT: 8.910 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 70 Resp: 135472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.7 | 45.6 | 68.4 |
| 101 | 9.1 | 8.4 | 12.6 |
| 130 | 19.3 | 17.8 | 26.8 |

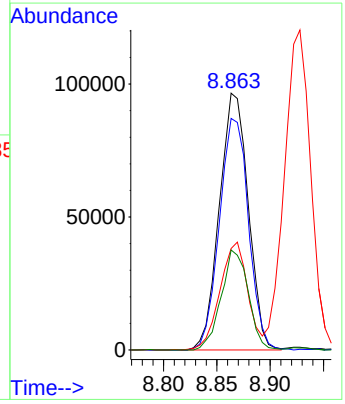


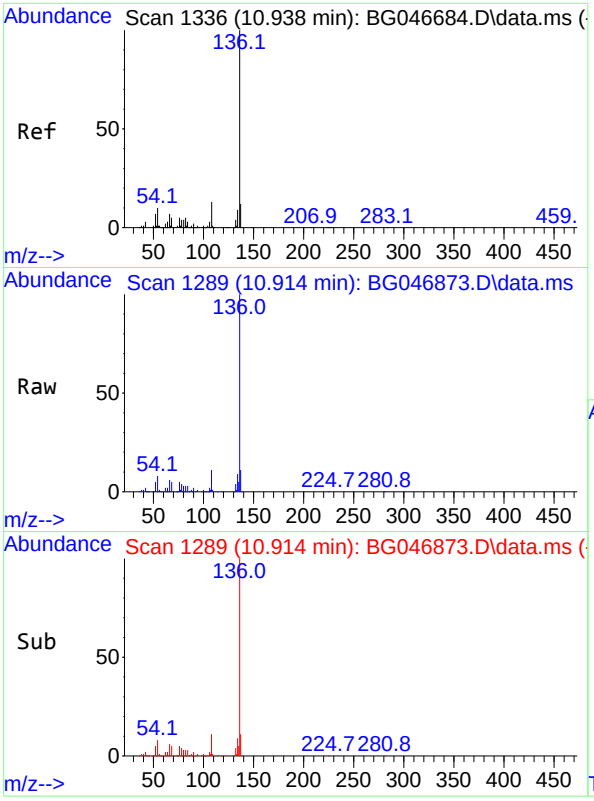

#20
3+4-Methylphenols
Concen: 37.79 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:107 Resp: 182111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.1 | 70.6 | 110.6 |
| 77 | 39.5 | 10.2 | 50.2 |
| 79 | 39.0 | 6.8 | 46.8 |



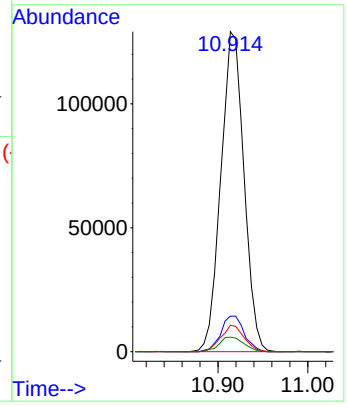
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

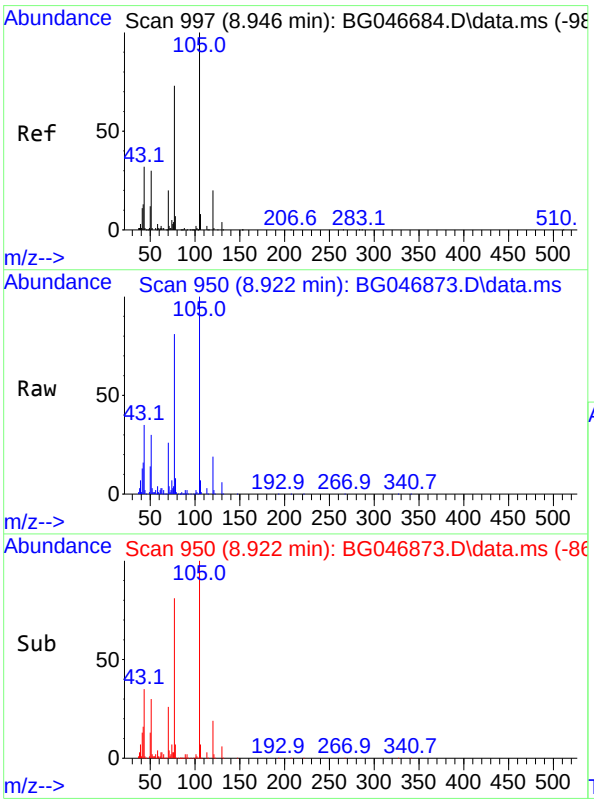



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:136 Resp: 230630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.1 | 13.7 |
| 54 | 8.3 | 6.2 | 9.4 |
| 68 | 4.6 | 5.0 | 7.4# |

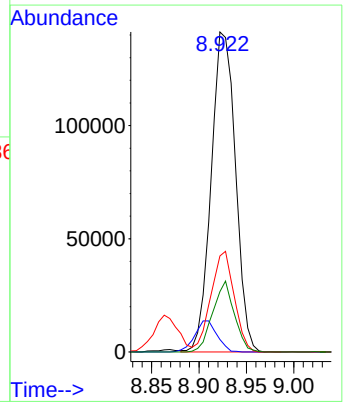


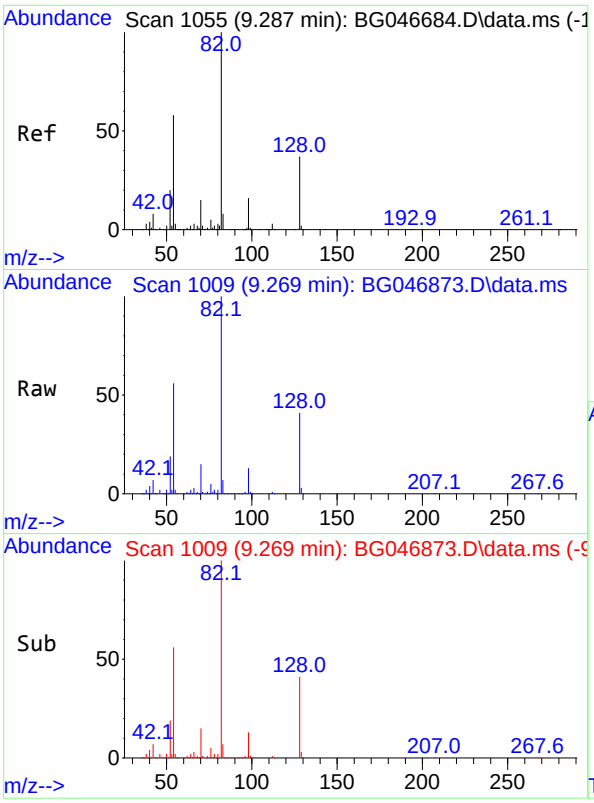

#22
Acetophenone
Concen: 37.70 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:105 Resp: 252552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.9 | 2.7 | 4.1 |
| 51 | 30.0 | 21.0 | 31.6 |
| 120 | 18.9 | 19.3 | 28.9# |



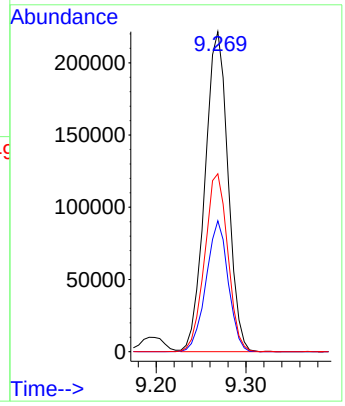
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

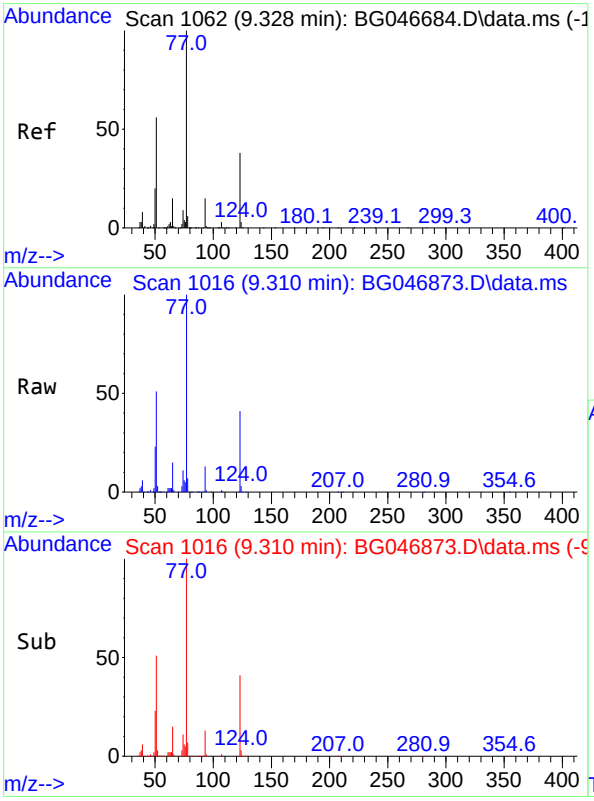



#23
Nitrobenzene-d5
Concen: 90.78 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 82 Resp: 393535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.9 | 37.0 | 55.6 |
| 54 | 55.6 | 39.0 | 58.4 |

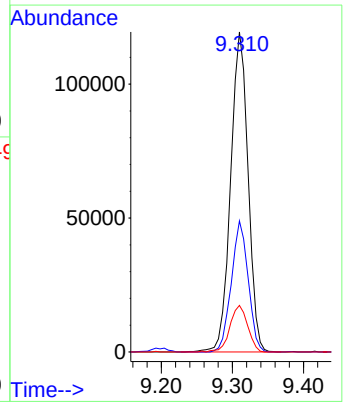


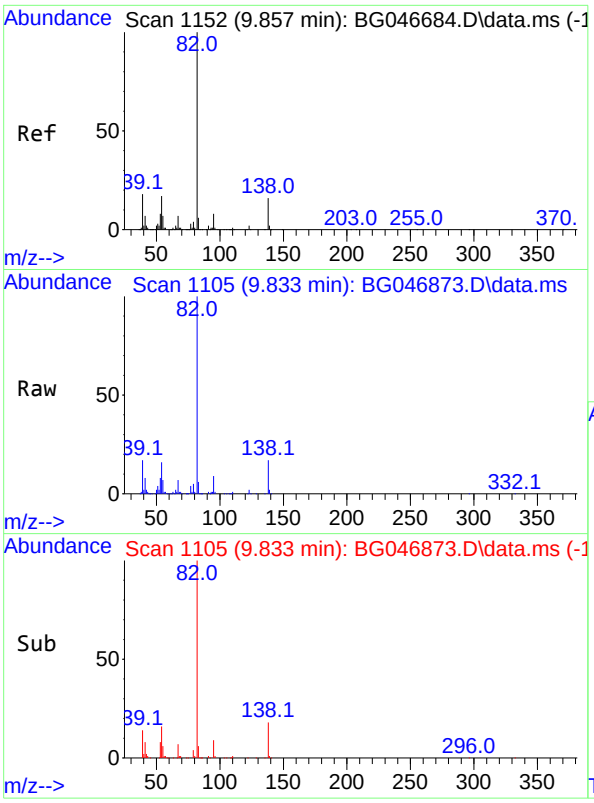

#24
Nitrobenzene
Concen: 43.01 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 77 Resp: 203524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.0 | 39.7 | 59.5 |
| 65 | 14.6 | 10.4 | 15.6 |



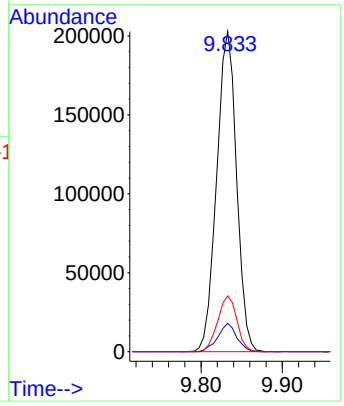
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

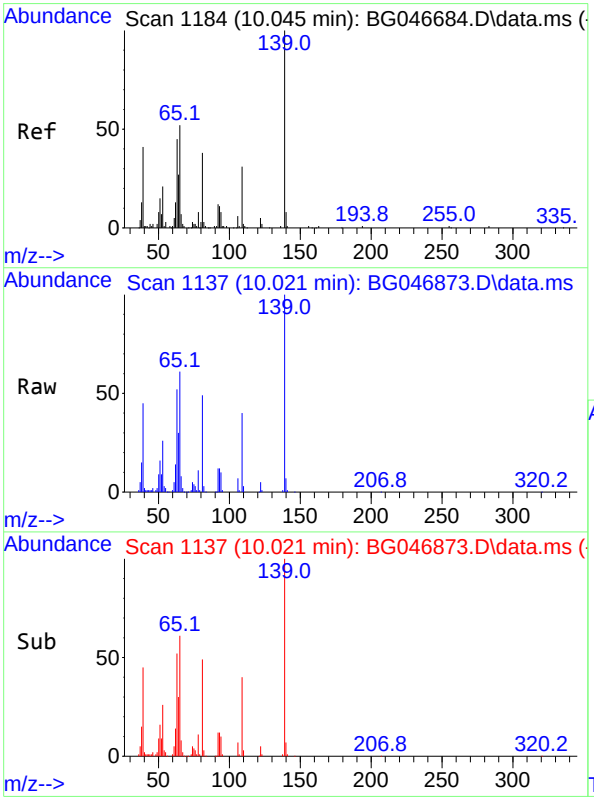



#25
Isophorone
Concen: 36.45 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 82 Resp: 344947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.9 | 5.6 | 8.4# |
| 138 | 17.4 | 15.8 | 23.6 |

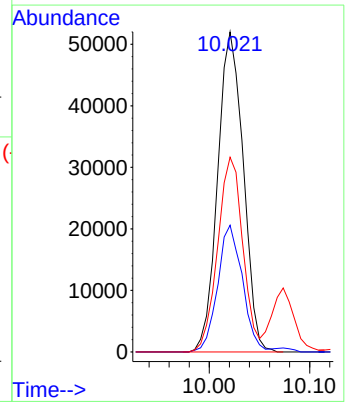


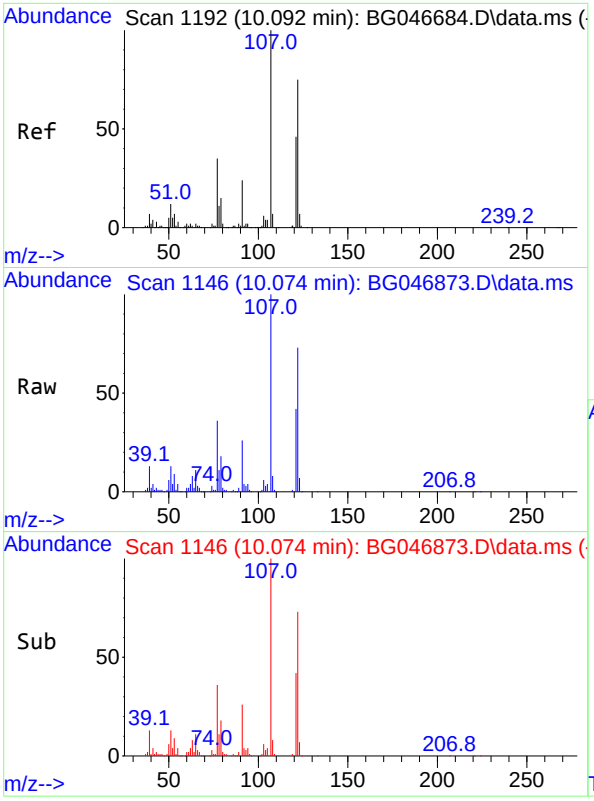

#26
2-Nitrophenol
Concen: 53.86 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:139 Resp: 92139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 39.6 | 20.7 | 31.1# |
| 65 | 60.8 | 36.1 | 54.1# |



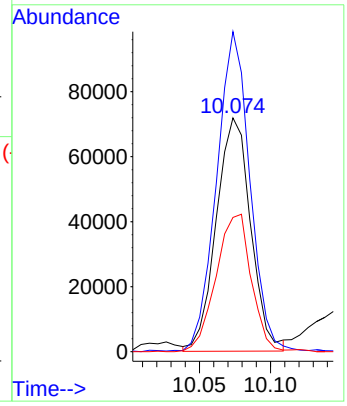
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

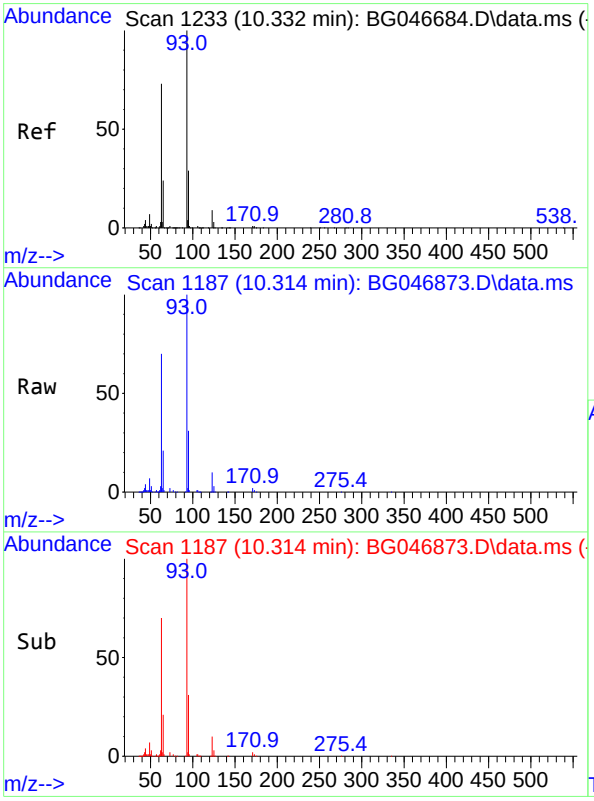



#27
2,4-Dimethylphenol
Concen: 35.35 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:122 Resp: 120873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 136.9 | 89.2 | 133.8# |
| 121 | 57.4 | 46.9 | 70.3 |

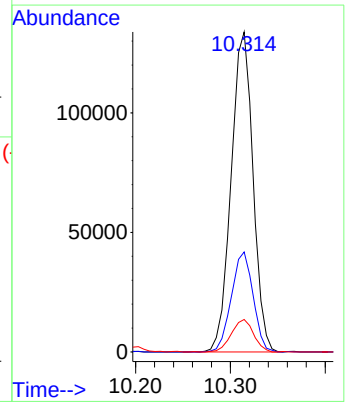


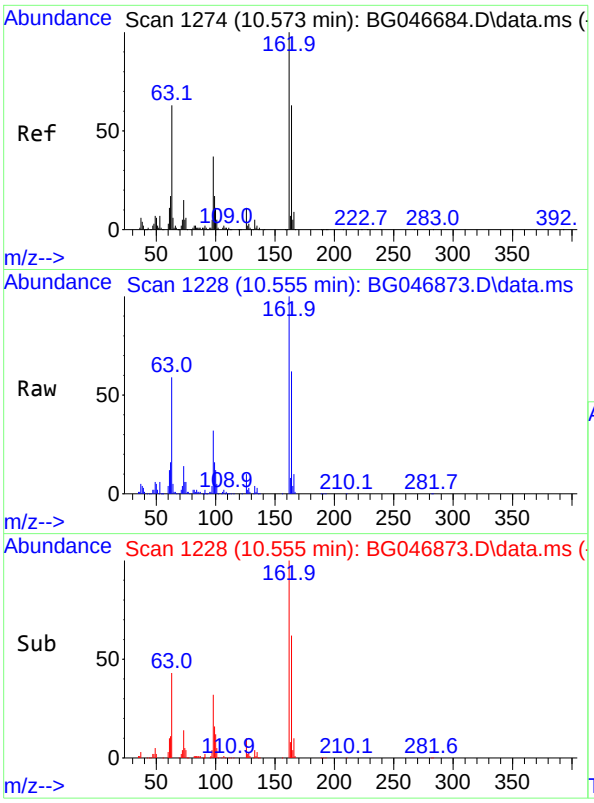

#28
bis(2-Chloroethoxy)methane
Concen: 36.70 ng
RT: 10.314 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 93 Resp: 214248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.2 | 26.5 | 39.7 |
| 123 | 10.2 | 9.4 | 14.0 |



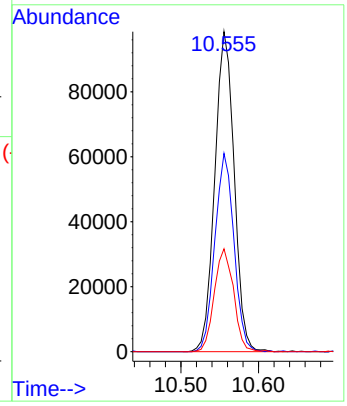
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

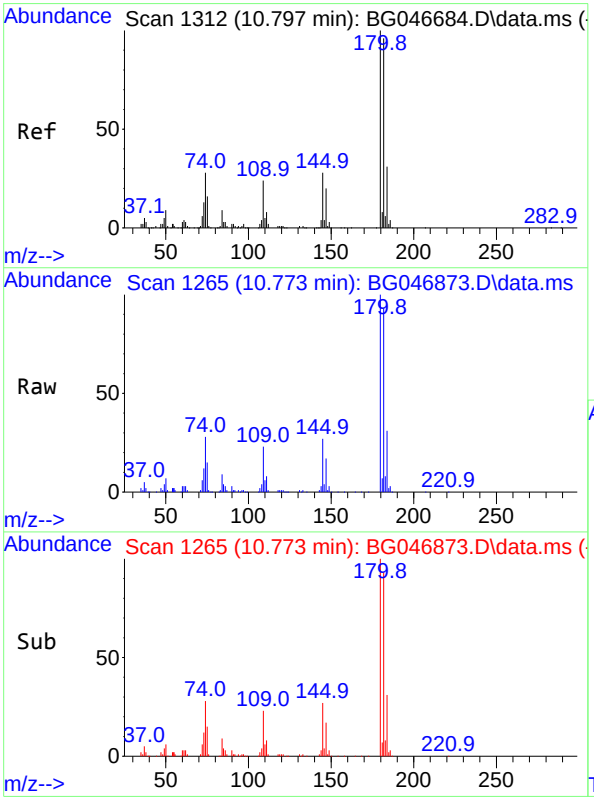



#29
2,4-Dichlorophenol
Concen: 41.64 ng
RT: 10.555 min Scan# 1228
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:162 Resp: 171301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.9 | 45.6 | 85.6 |
| 98 | 32.1 | 11.0 | 51.0 |

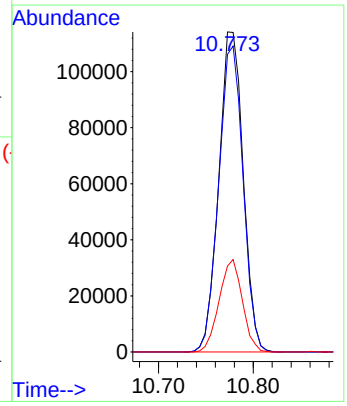


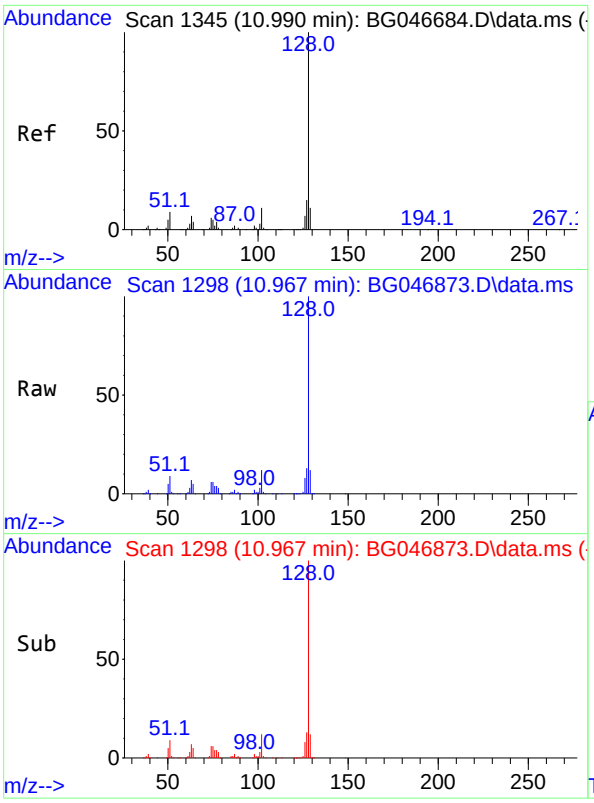

#30
1,2,4-Trichlorobenzene
Concen: 41.55 ng
RT: 10.773 min Scan# 1265
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:180 Resp: 204033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.0 | 76.9 | 115.3 |
| 145 | 26.9 | 21.4 | 32.0 |



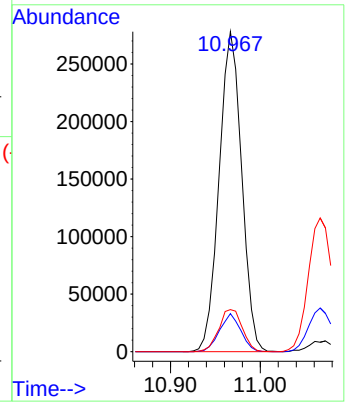
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

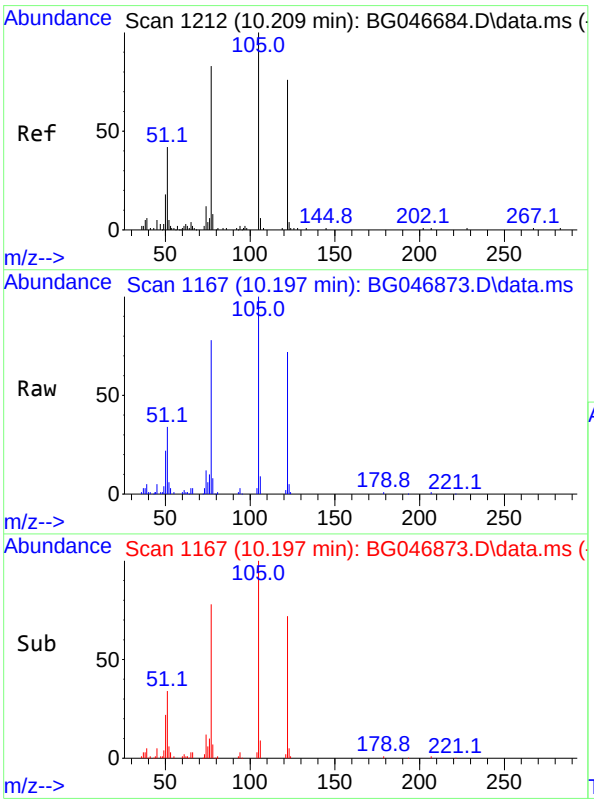



#31
Naphthalene
Concen: 38.75 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:128 Resp: 484713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.9 | 9.0 | 13.6 |
| 127 | 13.1 | 11.0 | 16.4 |

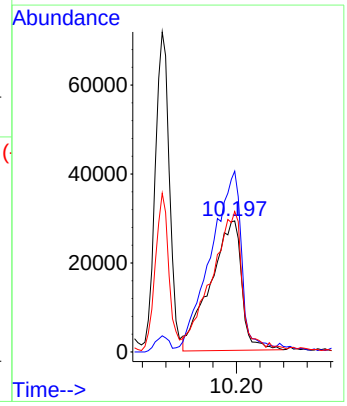


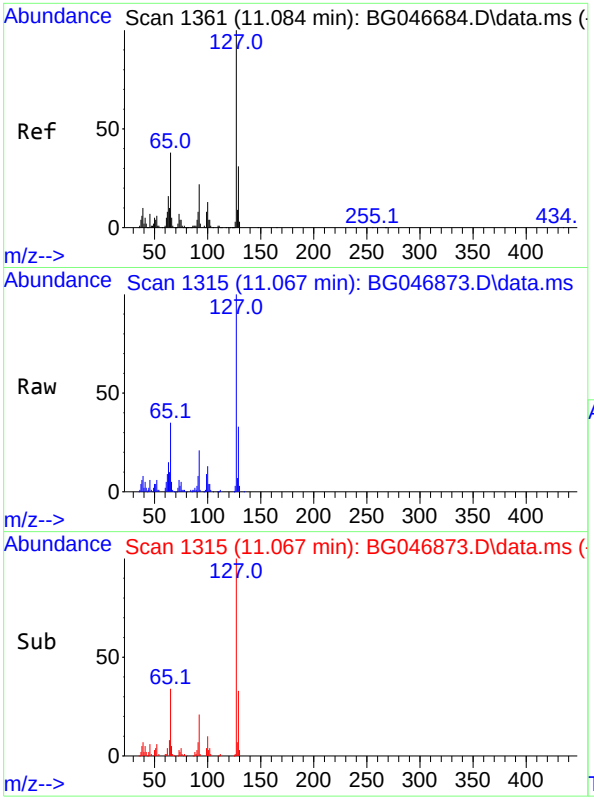

#32
Benzoic acid
Concen: 45.39 ng
RT: 10.197 min Scan# 1167
Delta R.T. 0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:122 Resp: 107329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 138.0 | 103.7 | 143.7 |
| 77 | 107.3 | 63.0 | 103.0# |



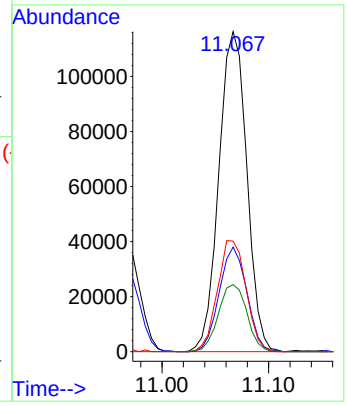
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

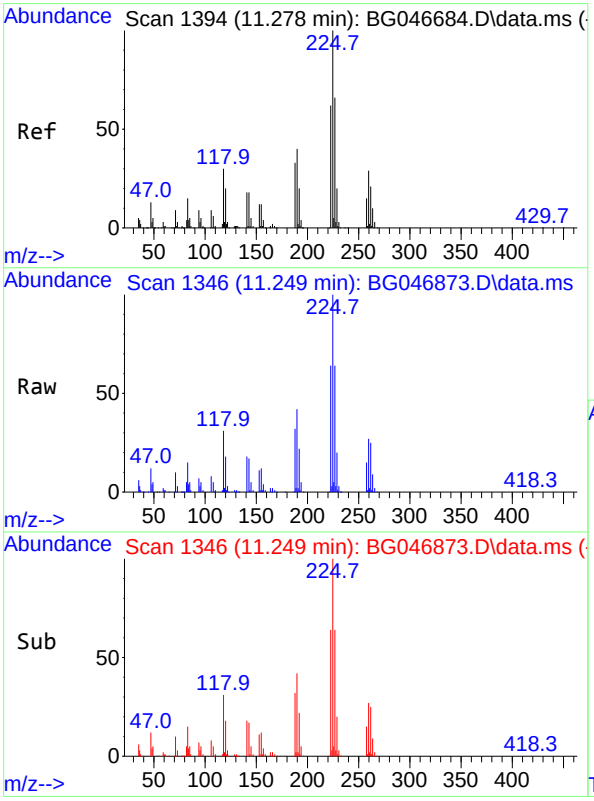



#33
4-Chloroaniline
Concen: 38.19 ng
RT: 11.067 min Scan# 1315
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:127 Resp: 211635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 26.8 | 40.2 |
| 65 | 34.6 | 23.8 | 35.6 |
| 92 | 20.9 | 14.5 | 21.7 |

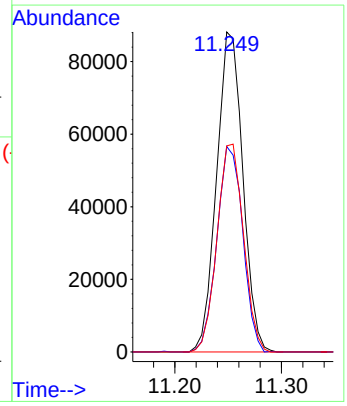


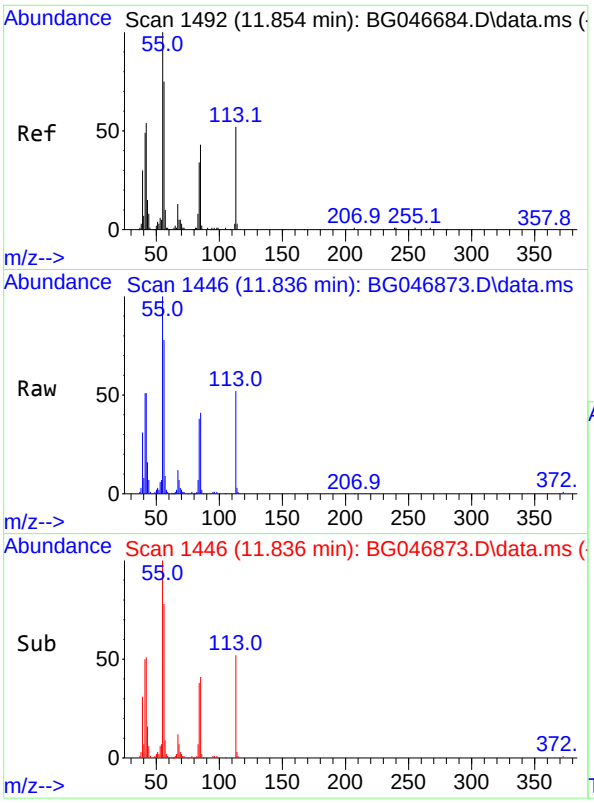

#34
Hexachlorobutadiene
Concen: 41.77 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:225 Resp: 150350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.9 | 49.5 | 74.3 |
| 227 | 64.2 | 52.0 | 78.0 |



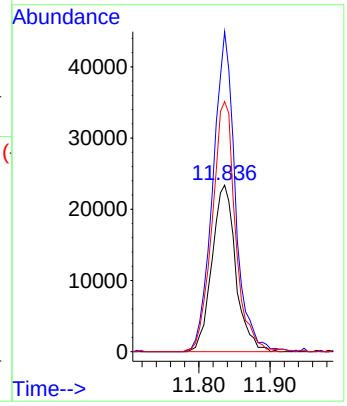
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

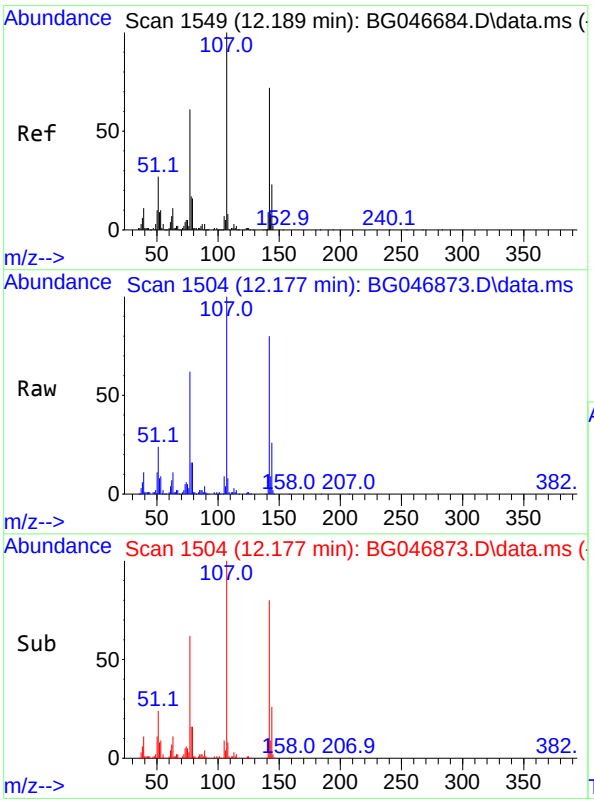



#35
Caprolactam
Concen: 38.92 ng
RT: 11.836 min Scan# 1446
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:113 Resp: 54218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 192.1 | 149.2 | 189.2# |
| 56 | 150.1 | 107.2 | 147.2# |

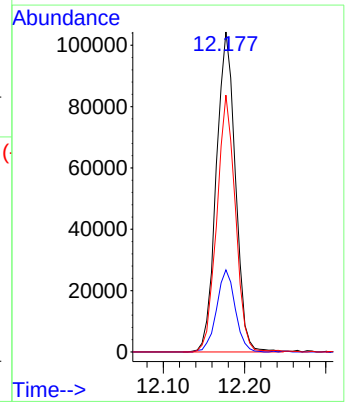


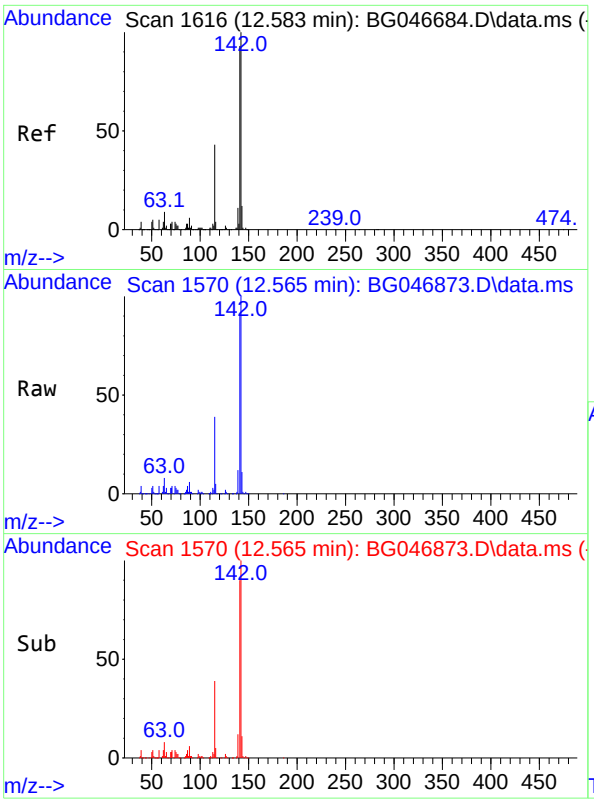




#36
4-Chloro-3-methylphenol
Concen: 38.61 ng
RT: 12.177 min Scan# 1504
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:107 Resp: 170751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.6 | 22.5 | 33.7 |
| 142 | 80.3 | 70.8 | 106.2 |

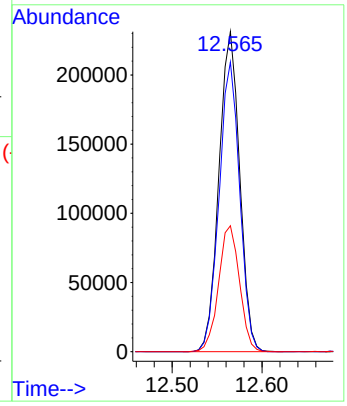




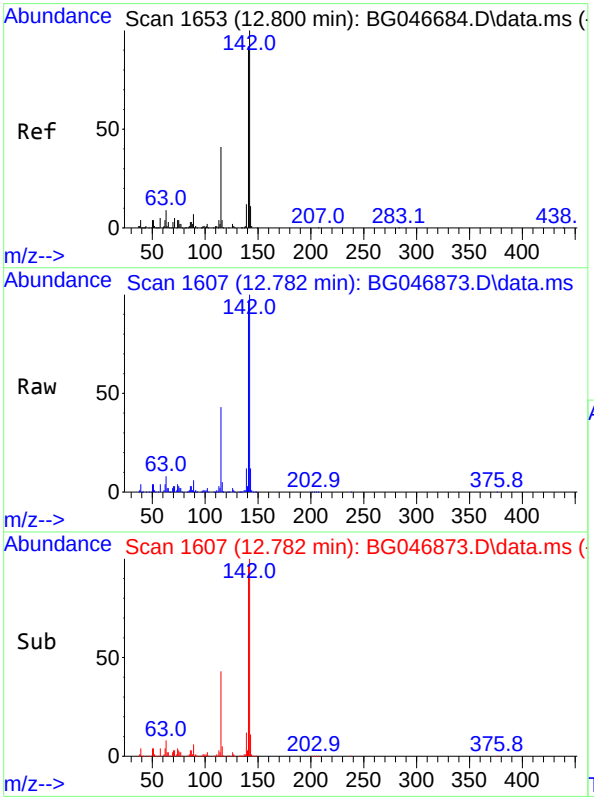

#37
2-Methylnaphthalene
Concen: 39.96 ng
RT: 12.565 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:142 Resp: 370629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.5 | 71.6 | 107.4 |
| 115 | 39.4 | 25.4 | 38.2# |



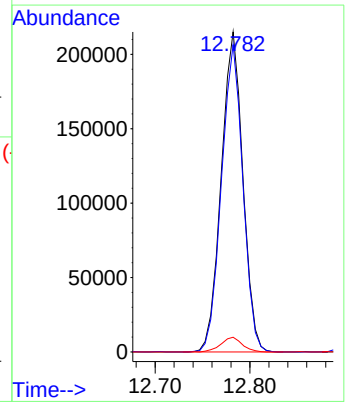

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040



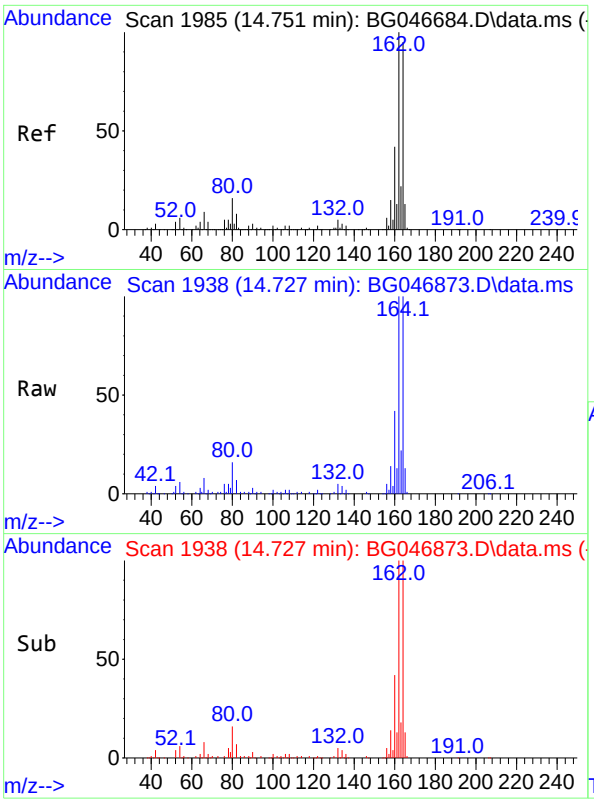

#38
1-Methylnaphthalene
Concen: 39.63 ng
RT: 12.782 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:142 Resp: 341191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 96.1 | 75.4 | 113.2 |
| 116 | 4.6 | 2.9 | 4.3# |



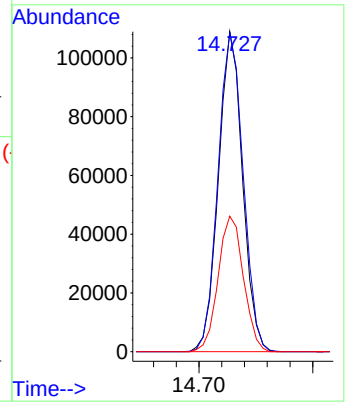
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

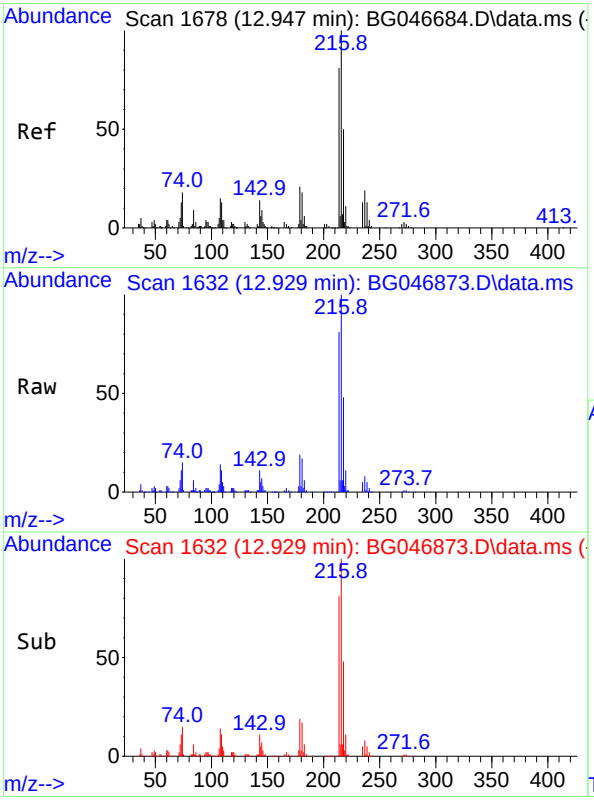



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:164 Resp: 160286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.7 | 82.3 | 123.5 |
| 160 | 42.4 | 35.3 | 52.9 |

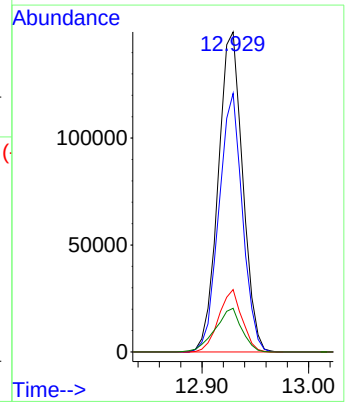


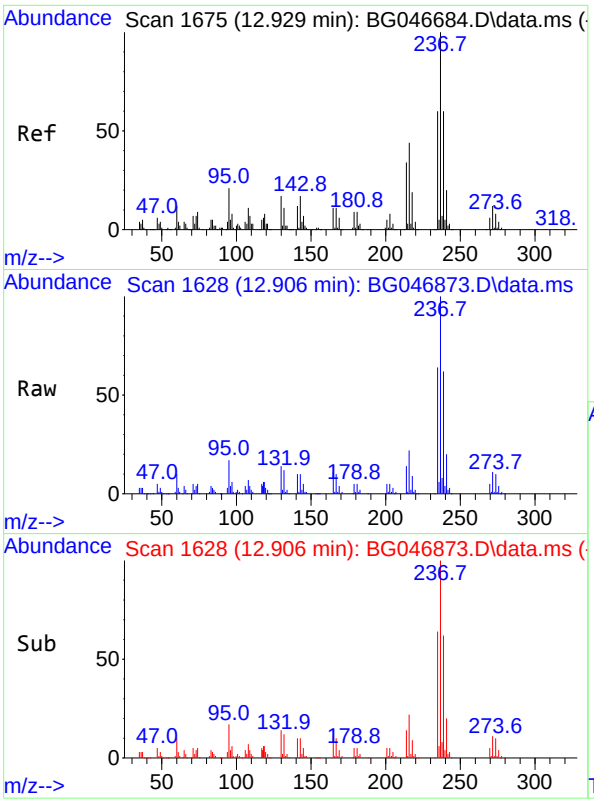

#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.36 ng
RT: 12.929 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:216 Resp: 238325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.6 | 61.9 | 92.9 |
| 179 | 18.5 | 14.8 | 22.2 |
| 108 | 14.8 | 10.2 | 15.4 |



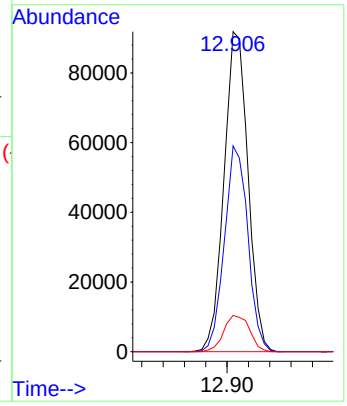
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

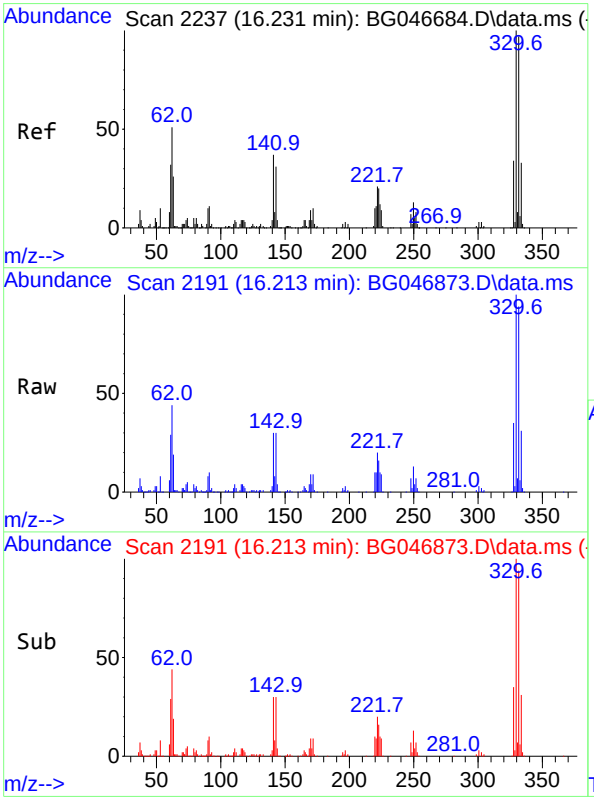



#41
Hexachlorocyclopentadiene
Concen: 42.78 ng
RT: 12.906 min Scan# 1628
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:237 Resp: 143387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.3 | 43.1 | 83.1 |
| 272 | 11.3 | 0.0 | 33.1 |

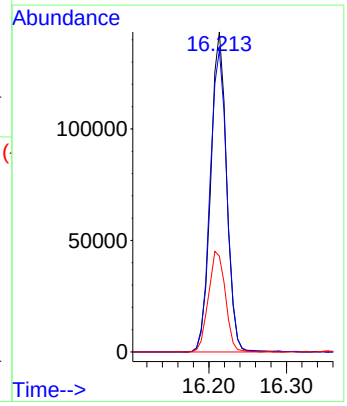


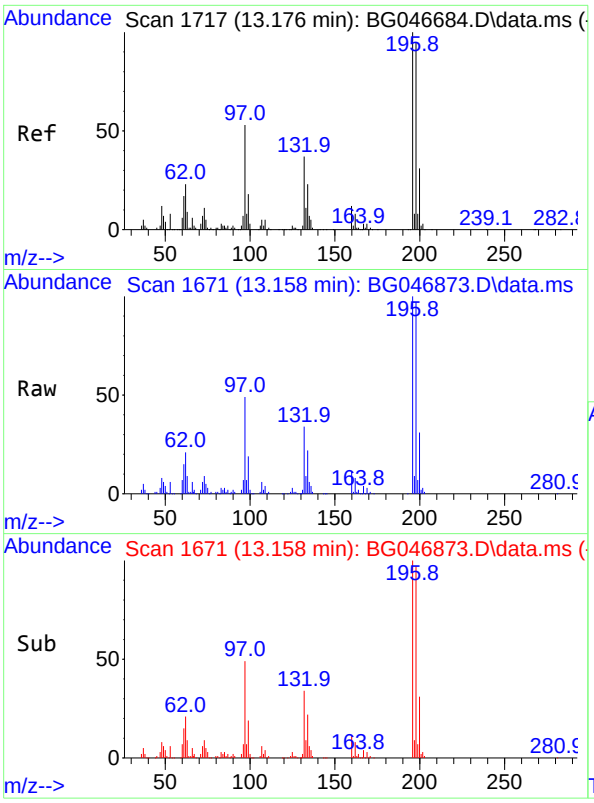

#42
2,4,6-Tribromophenol
Concen: 96.67 ng
RT: 16.213 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:330 Resp: 204304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.9 | 76.5 | 114.7 |
| 141 | 33.5 | 26.0 | 39.0 |



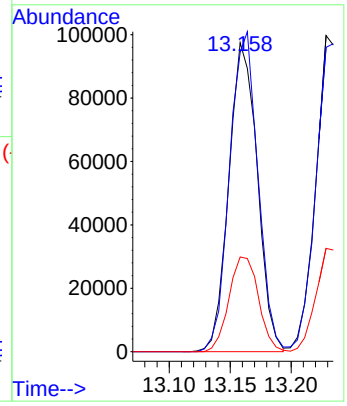
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

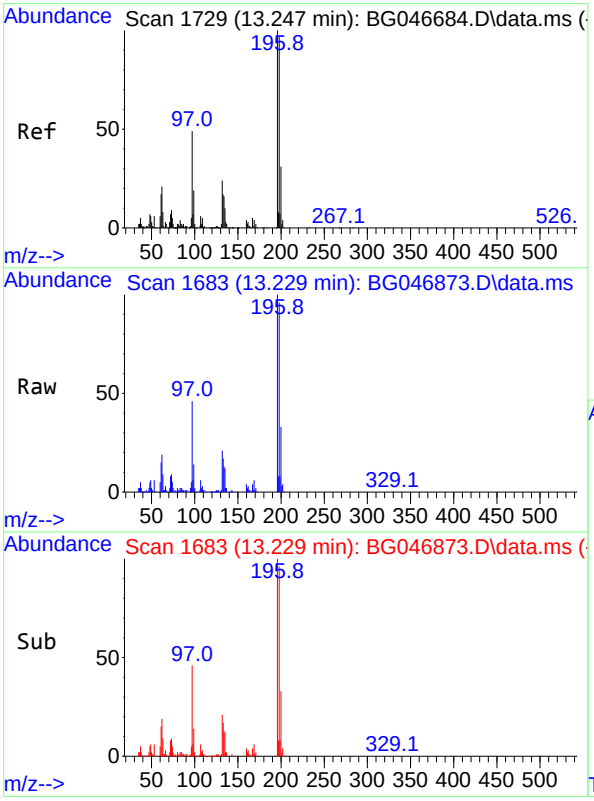



#43
2,4,6-Trichlorophenol
Concen: 43.62 ng
RT: 13.158 min Scan# 1671
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:196 Resp: 158065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.8 | 74.9 | 112.3 |
| 200 | 30.6 | 25.3 | 37.9 |

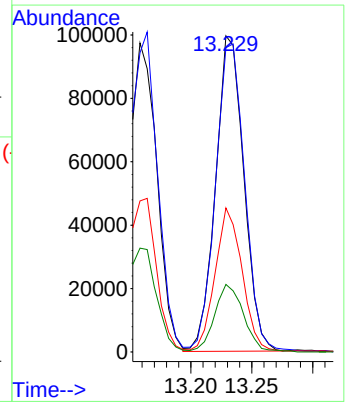


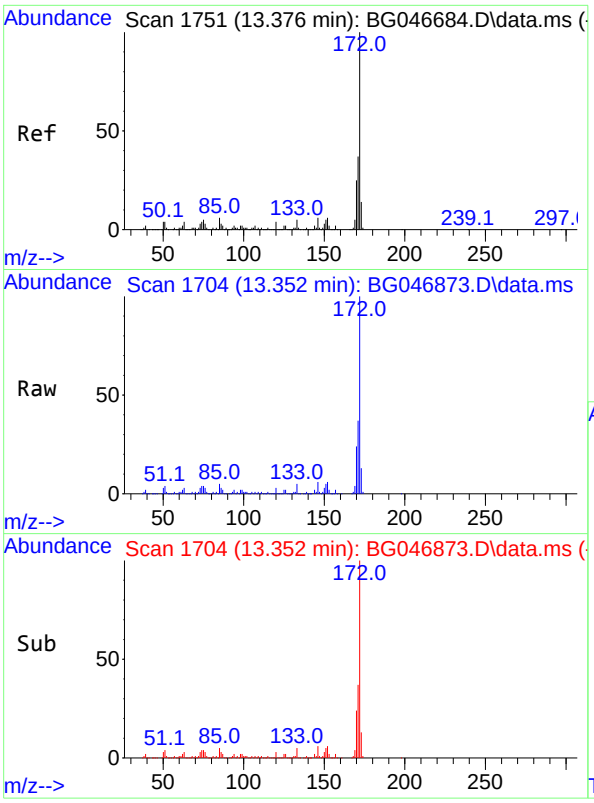

#44
2,4,5-Trichlorophenol
Concen: 44.06 ng
RT: 13.229 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:196 Resp: 160687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 77.6 | 116.4 |
| 97 | 45.6 | 28.6 | 43.0# |
| 132 | 21.3 | 17.8 | 26.8 |



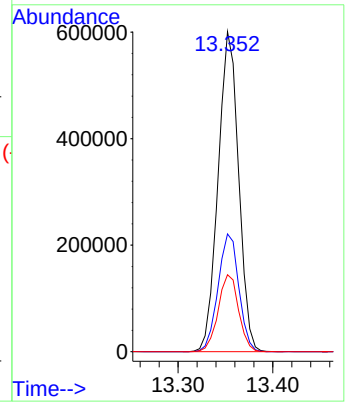
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

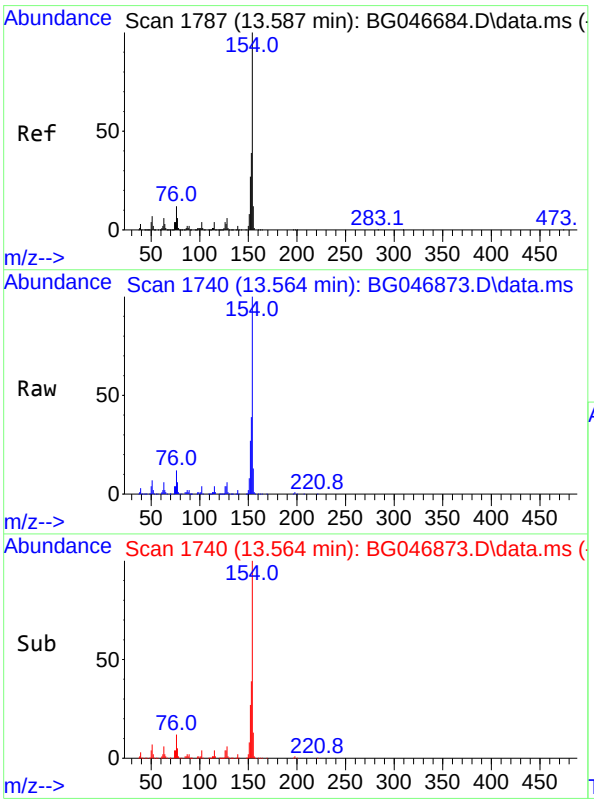



#45
2-Fluorobiphenyl
Concen: 79.70 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:172 Resp: 902375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.8 | 31.3 | 46.9 |
| 170 | 24.1 | 20.8 | 31.2 |

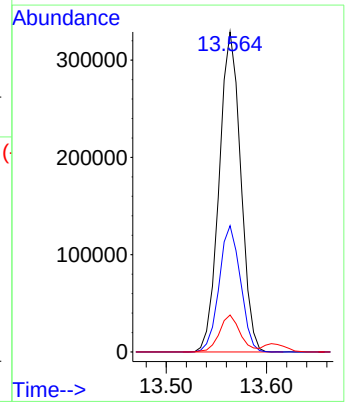


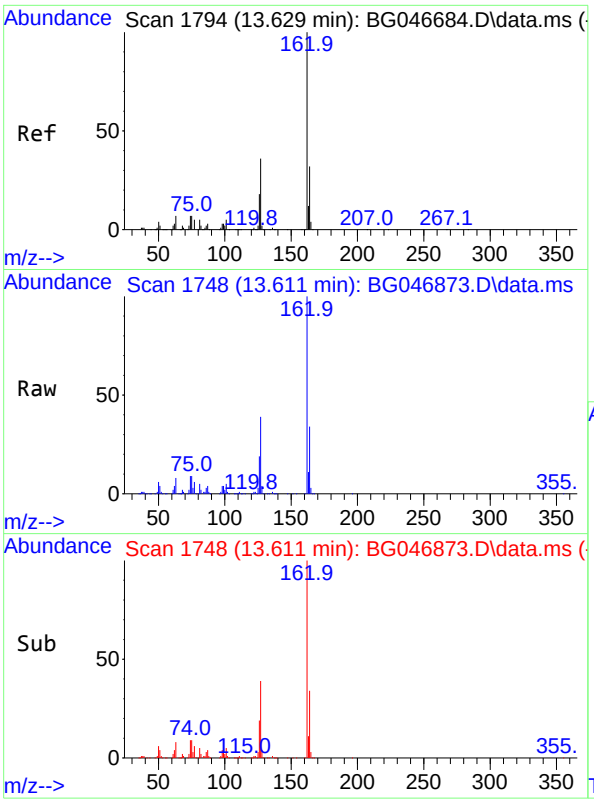

#46
1,1'-Biphenyl
Concen: 39.73 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:154 Resp: 489671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.4 | 22.6 | 62.6 |
| 76 | 11.5 | 0.0 | 32.6 |



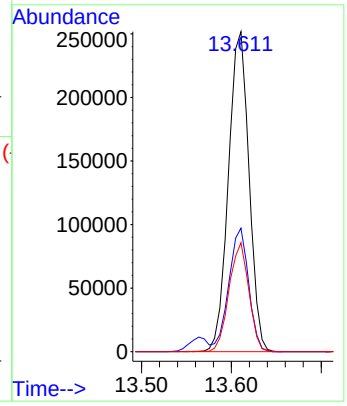
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

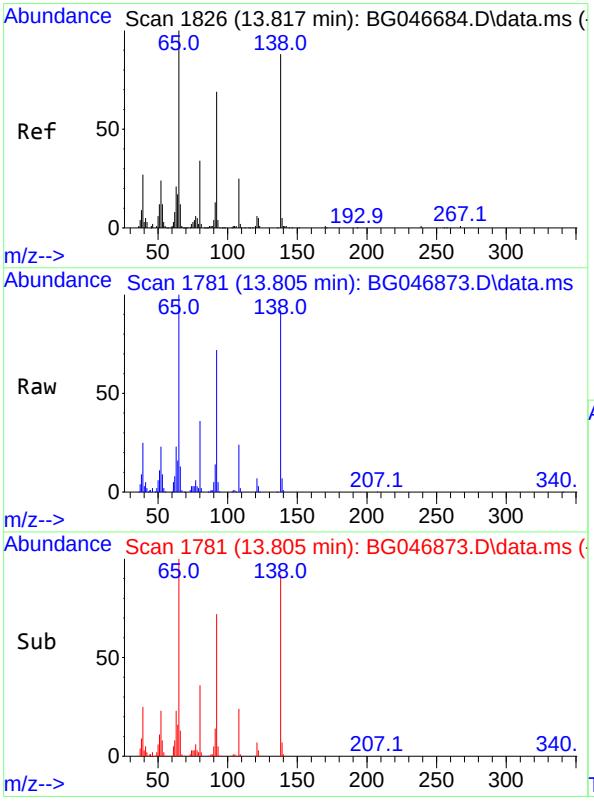



#47
2-Chloronaphthalene
Concen: 40.02 ng
RT: 13.611 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:162 Resp: 400746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.6 | 27.8 | 41.6 |
| 164 | 34.0 | 27.0 | 40.4 |

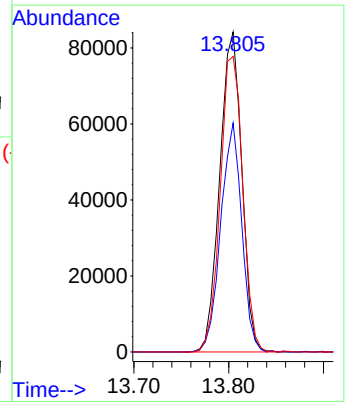


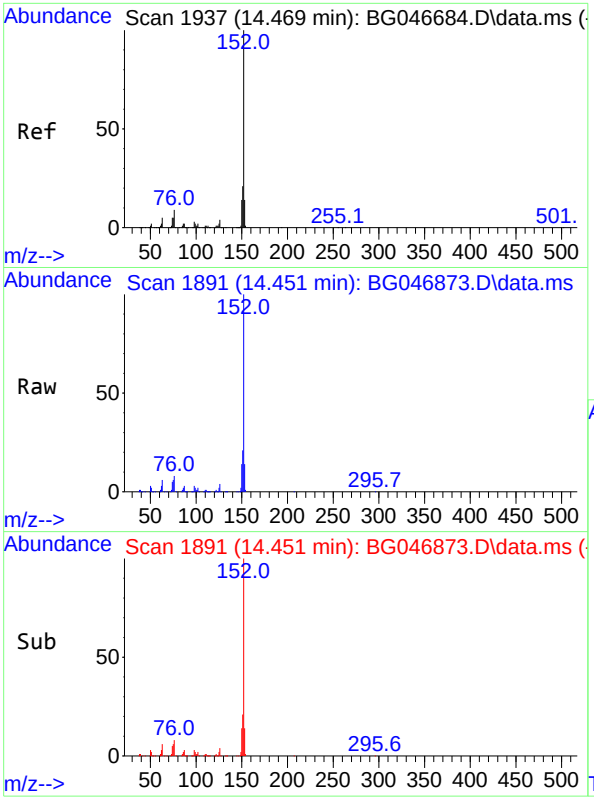

#48
2-Nitroaniline
Concen: 51.14 ng
RT: 13.805 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 65 Resp: 135942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.5 | 58.6 | 88.0 |
| 138 | 92.4 | 98.2 | 147.4# |



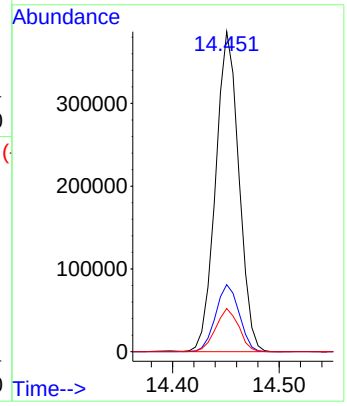
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

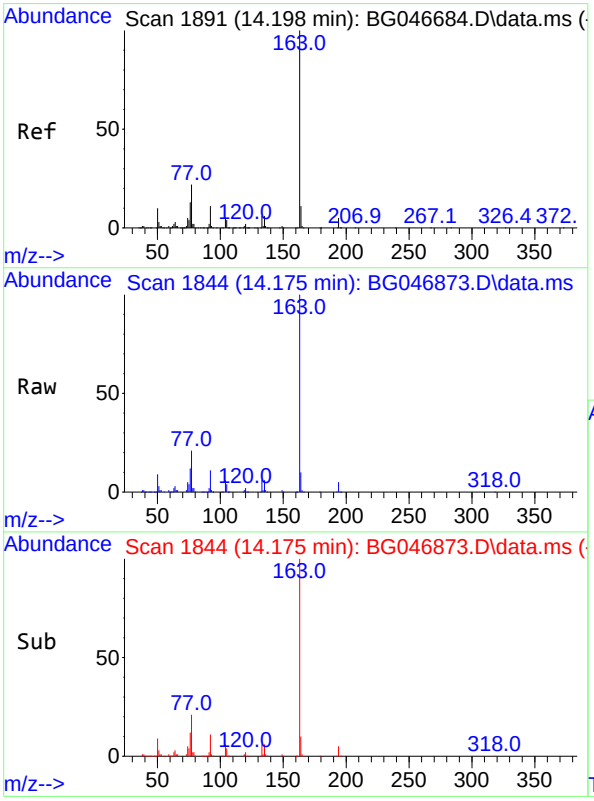



#49
Acenaphthylene
Concen: 39.79 ng
RT: 14.451 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:152 Resp: 586427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.0 | 17.4 | 26.0 |
| 153 | 13.5 | 11.5 | 17.3 |

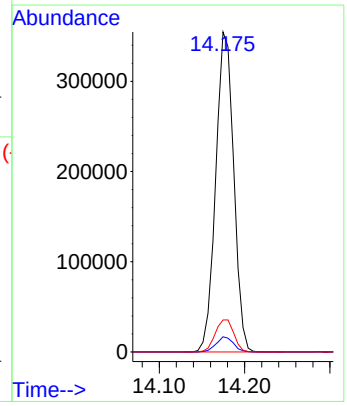


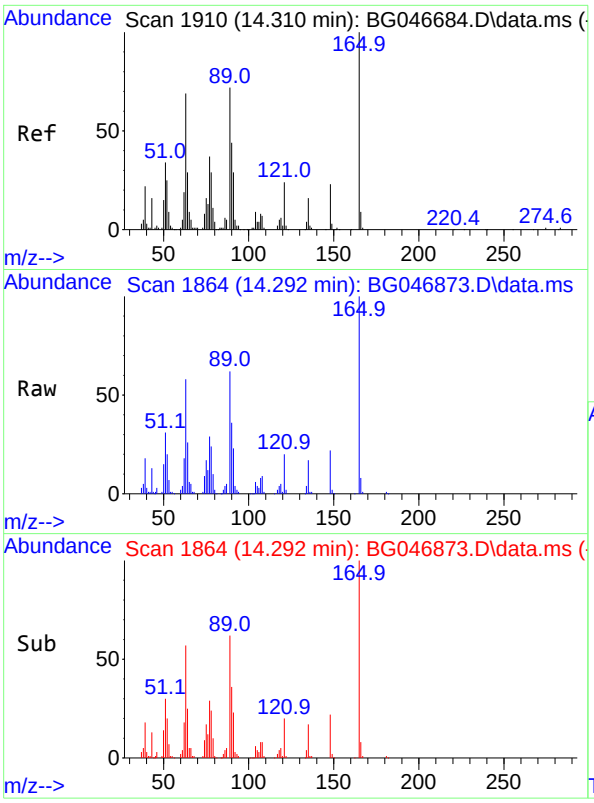

#50
Dimethylphthalate
Concen: 40.58 ng
RT: 14.175 min Scan# 1844
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:163 Resp: 519561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.8 | 3.8 | 5.8 |
| 164 | 10.0 | 8.8 | 13.2 |



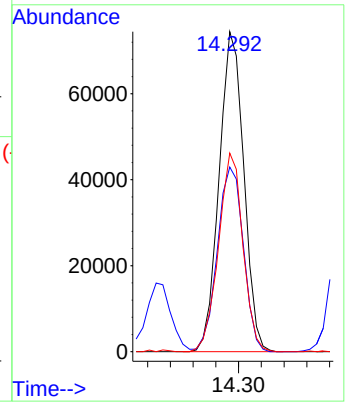
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

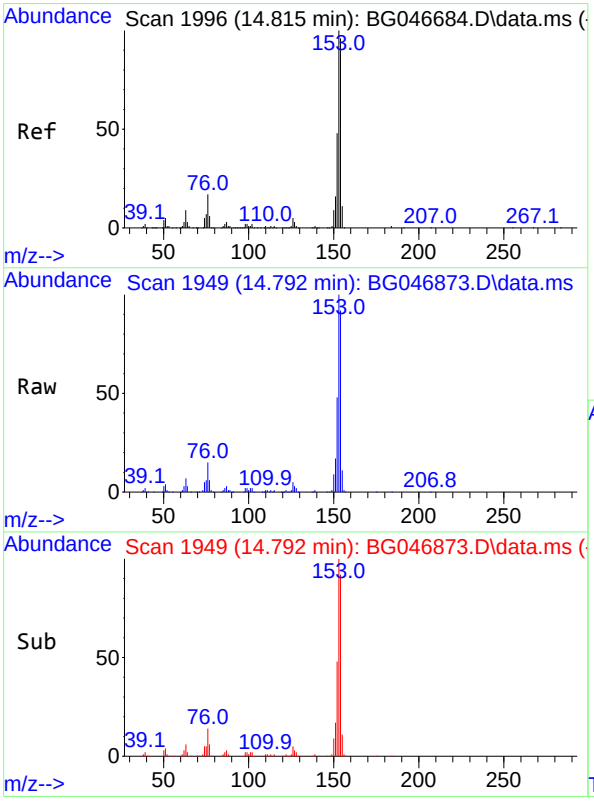



#51
2,6-Dinitrotoluene
Concen: 53.82 ng
RT: 14.292 min Scan# 1864
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:165 Resp: 111979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 57.7 | 33.7 | 50.5# |
| 89 | 62.1 | 36.6 | 54.8# |

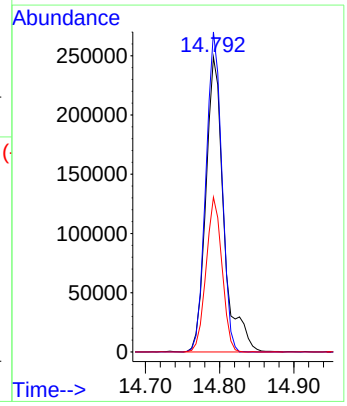


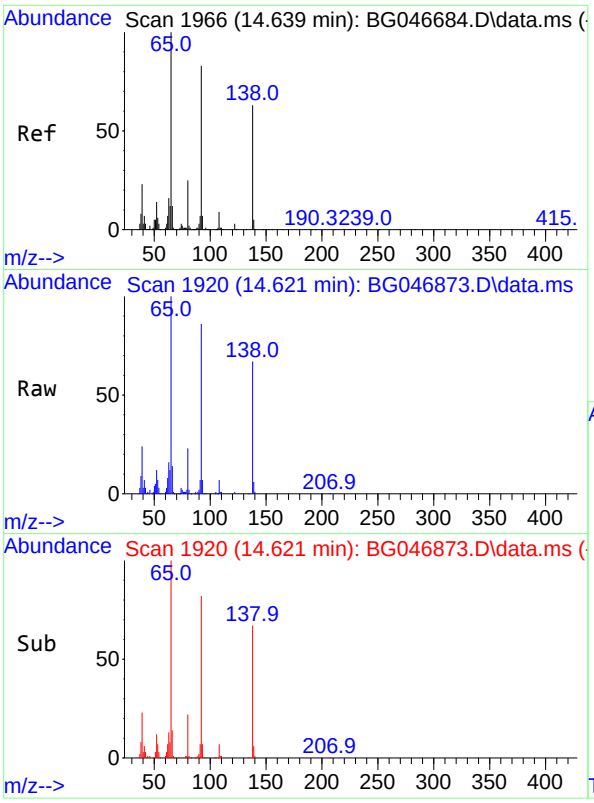

#52
Acenaphthene
Concen: 41.87 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:154 Resp: 419043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.6 | 90.3 | 135.5 |
| 152 | 52.5 | 43.8 | 65.8 |



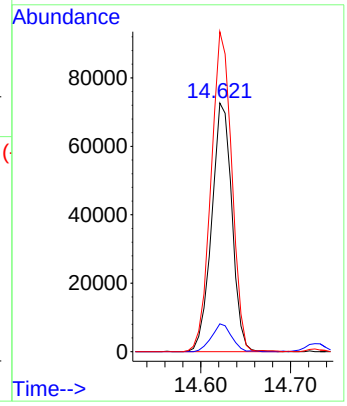
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

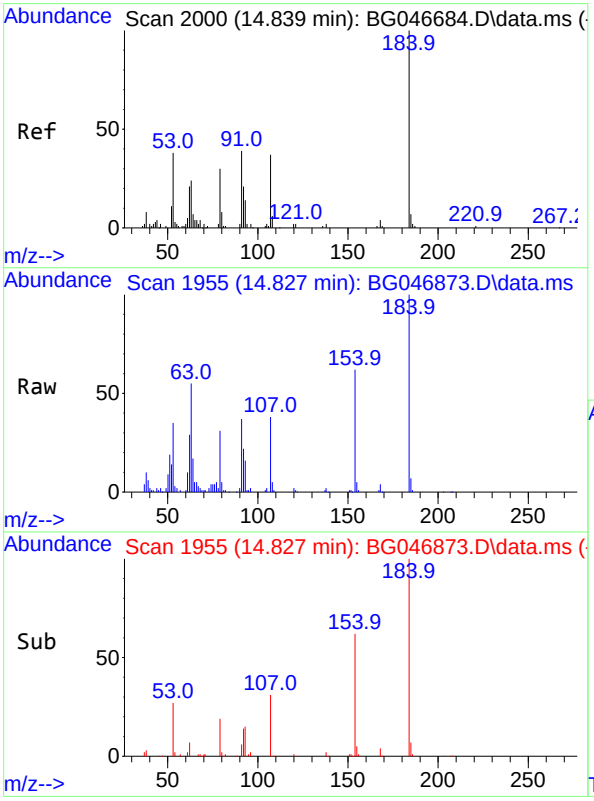



#53
3-Nitroaniline
Concen: 48.28 ng
RT: 14.621 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:138 Resp: 113522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 7.4 | 11.0# |
| 92 | 128.7 | 85.2 | 127.8# |

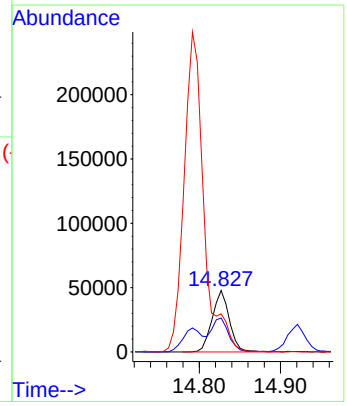


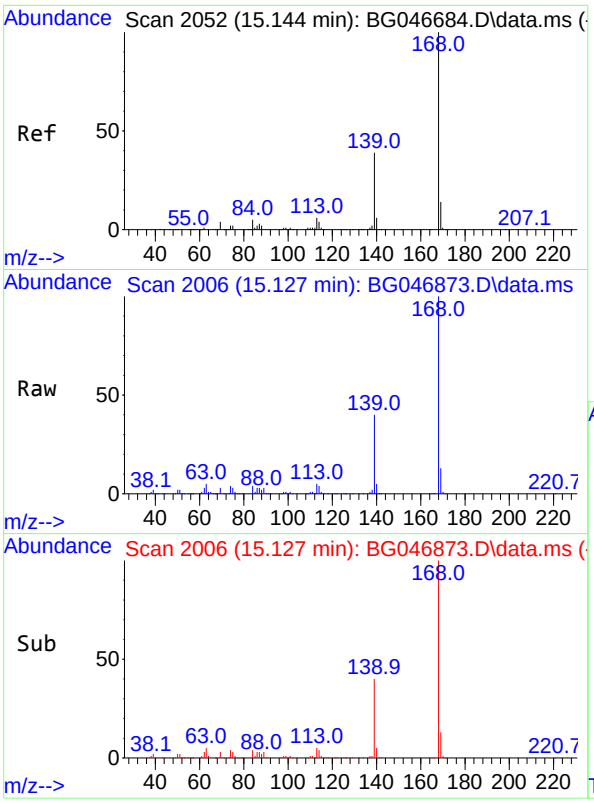

#54
2,4-Dinitrophenol
Concen: 61.96 ng
RT: 14.827 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:184 Resp: 70406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 55.3 | 32.3 | 48.5# |
| 154 | 61.9 | 40.4 | 60.6# |



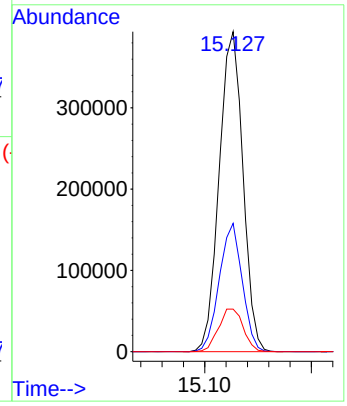
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

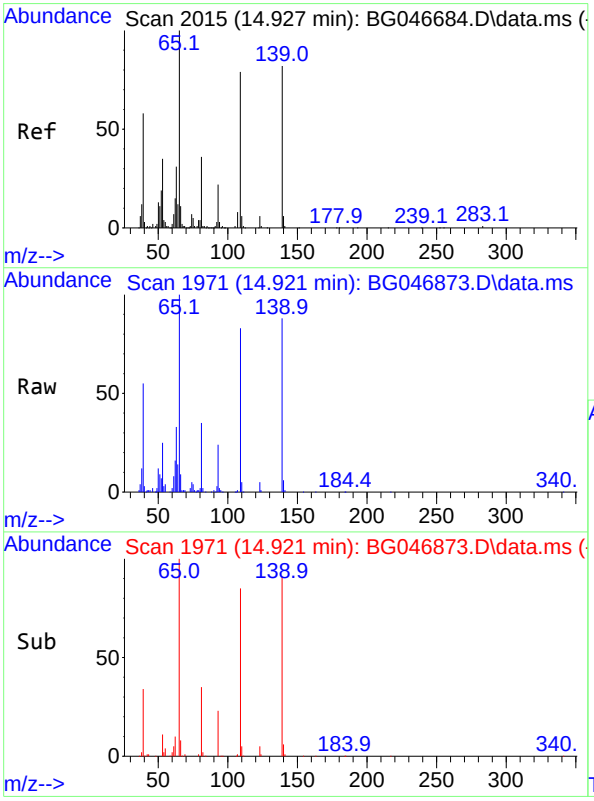



#55
Dibenzofuran
Concen: 40.23 ng
RT: 15.127 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:168 Resp: 607824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.1 | 28.6 | 43.0 |
| 169 | 13.3 | 11.0 | 16.6 |

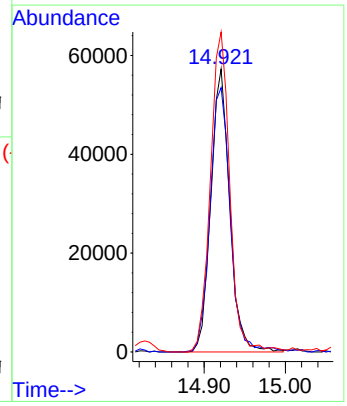


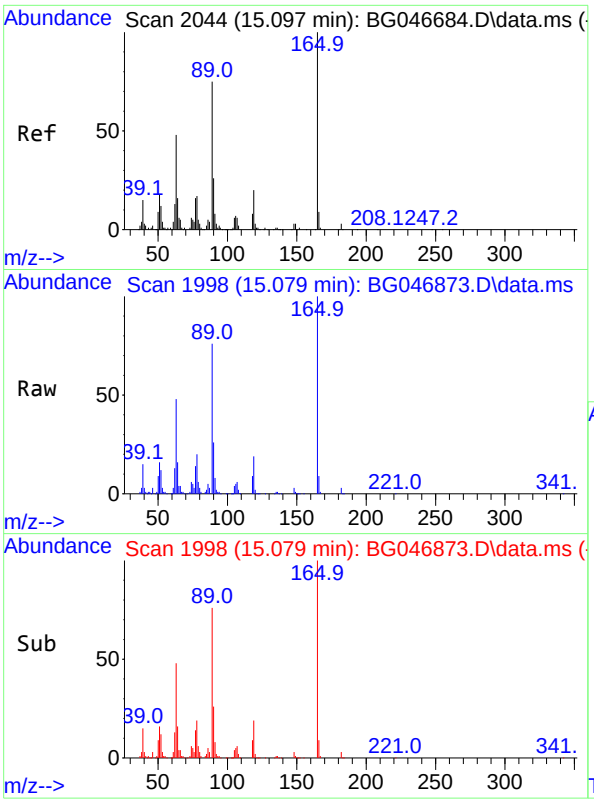

#56
4-Nitrophenol
Concen: 47.78 ng
RT: 14.921 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:139 Resp: 92522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 93.4 | 45.9 | 85.9# |
| 65 | 113.0 | 65.4 | 105.4# |



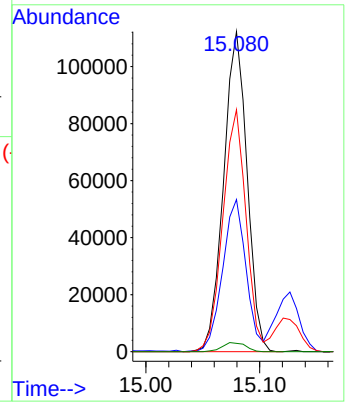
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

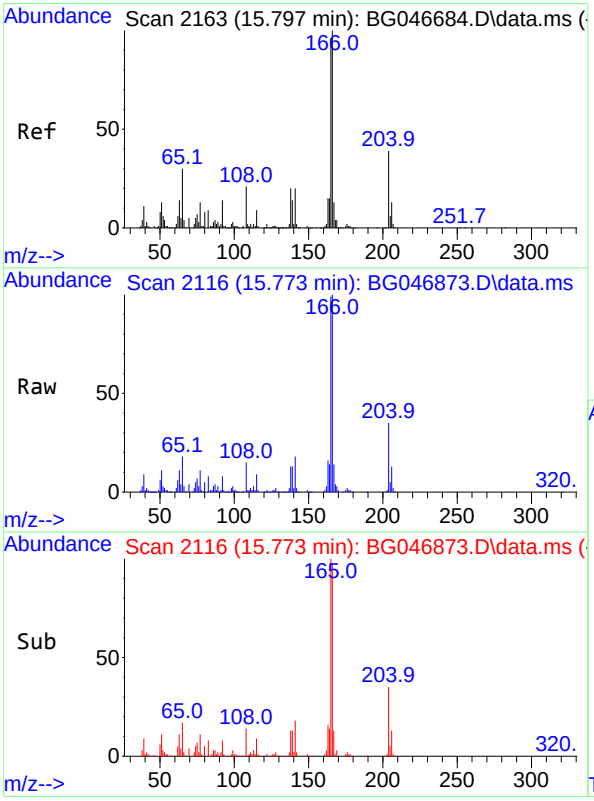



#57
2,4-Dinitrotoluene
Concen: 58.34 ng
RT: 15.079 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:165 Resp: 160729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.5 | 26.4 | 39.6# |
| 89 | 75.6 | 47.8 | 71.8# |
| 182 | 2.6 | 2.6 | 4.0# |

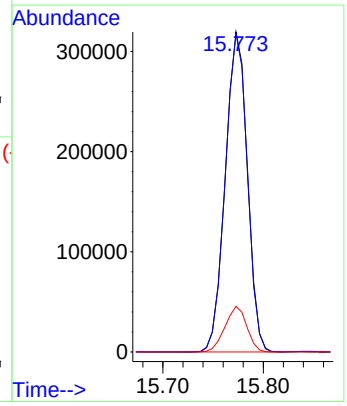


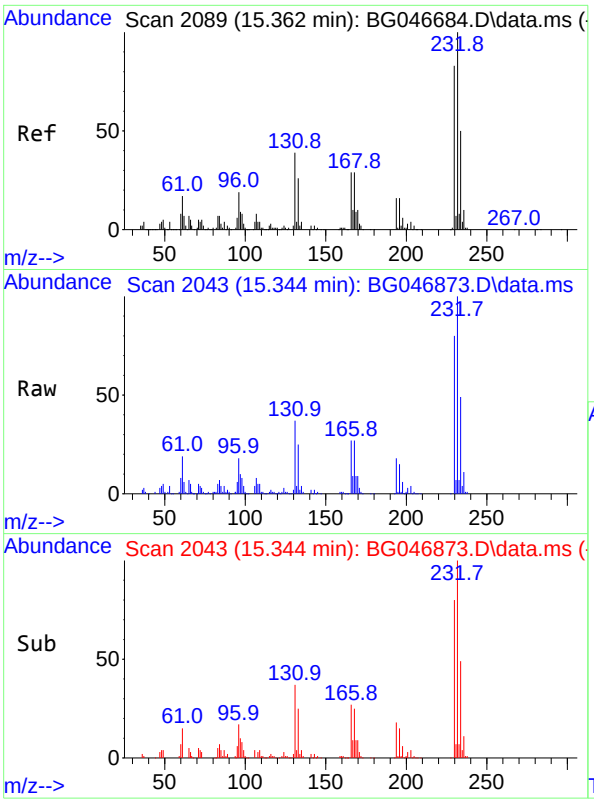

#58
Fluorene
Concen: 40.23 ng
RT: 15.773 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:166 Resp: 486867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.4 | 77.2 | 115.8 |
| 167 | 14.3 | 11.4 | 17.2 |



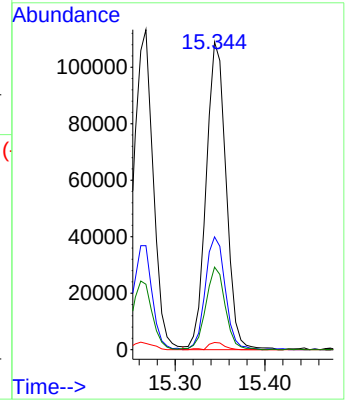
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

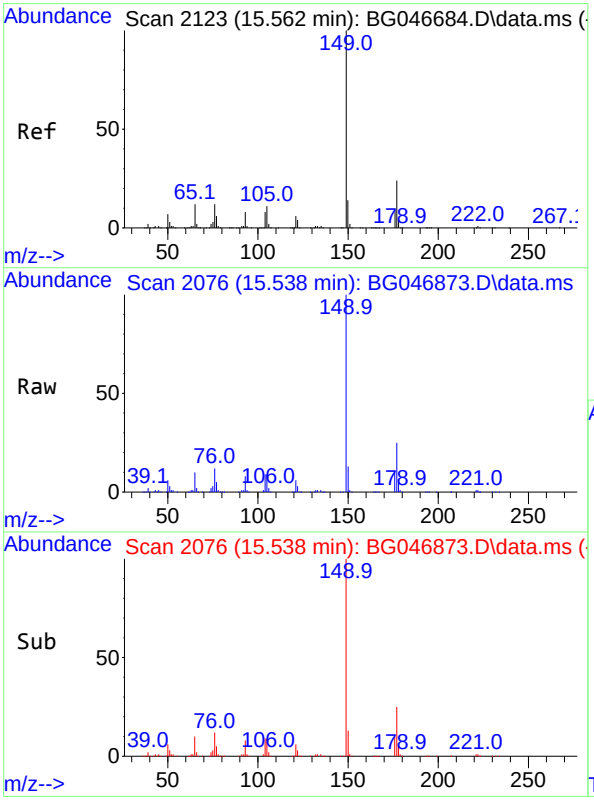



#59
2,3,4,6-Tetrachlorophenol
Concen: 46.02 ng
RT: 15.344 min Scan# 2043
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:232 Resp: 167760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 36.8 | 26.6 | 40.0 |
| 130 | 2.0 | 1.4 | 2.0 |
| 166 | 26.1 | 21.0 | 31.6 |

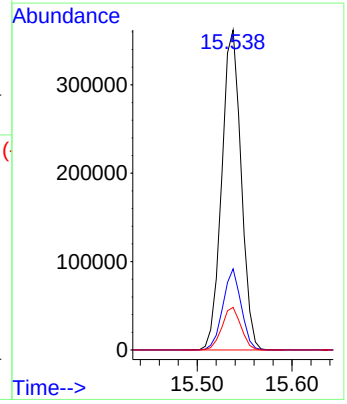


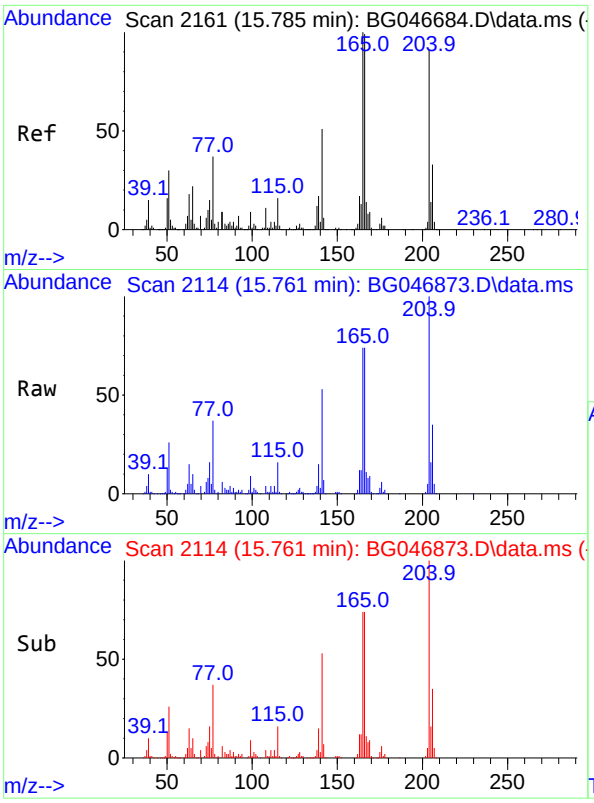

#60
Diethylphthalate
Concen: 39.89 ng
RT: 15.538 min Scan# 2076
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 513454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.4 | 21.4 | 32.2 |
| 150 | 13.3 | 10.7 | 16.1 |



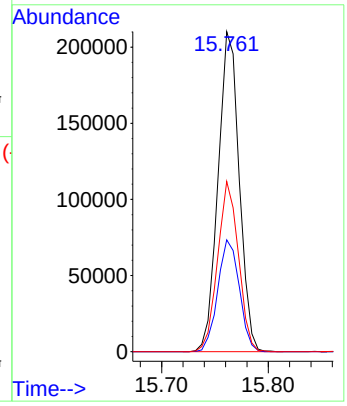
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

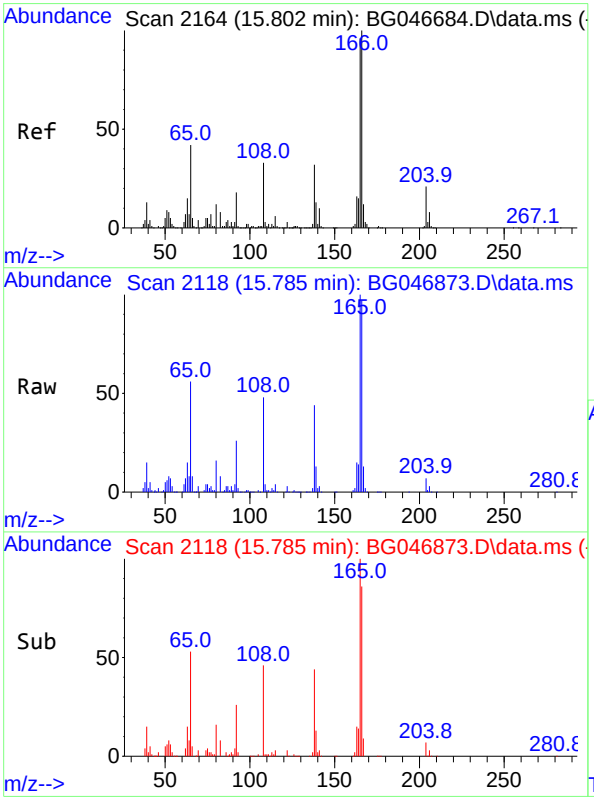



#61
4-Chlorophenyl-phenylether
Concen: 41.78 ng
RT: 15.761 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:204 Resp: 288637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.0 | 27.8 | 41.8 |
| 141 | 53.2 | 41.5 | 62.3 |

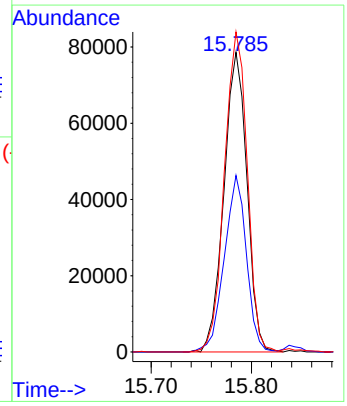


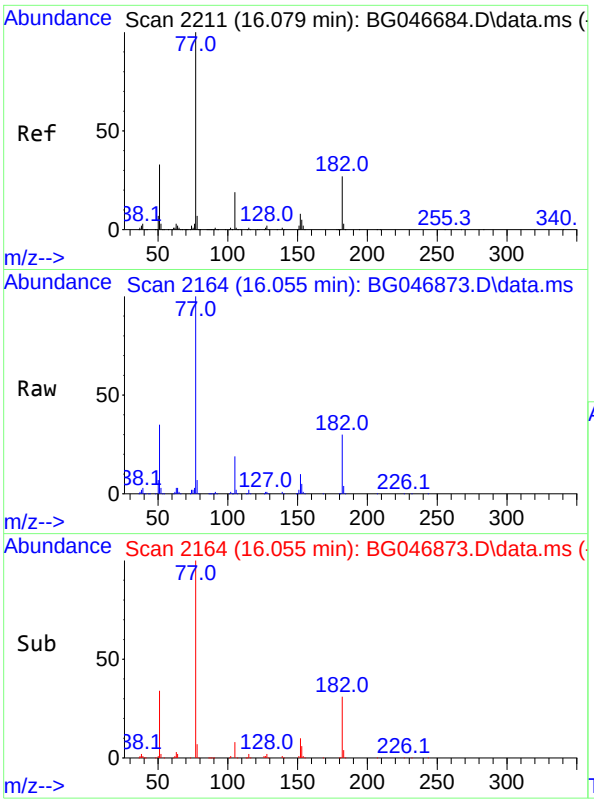

#62
4-Nitroaniline
Concen: 47.94 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:138 Resp: 125155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 58.9 | 26.9 | 66.9 |
| 108 | 106.8 | 49.4 | 89.4# |



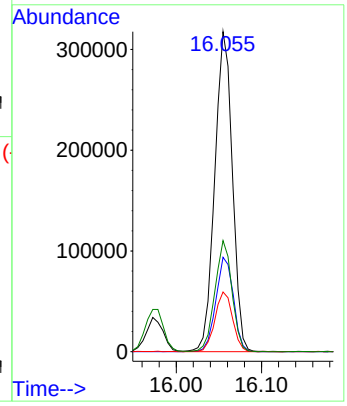
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

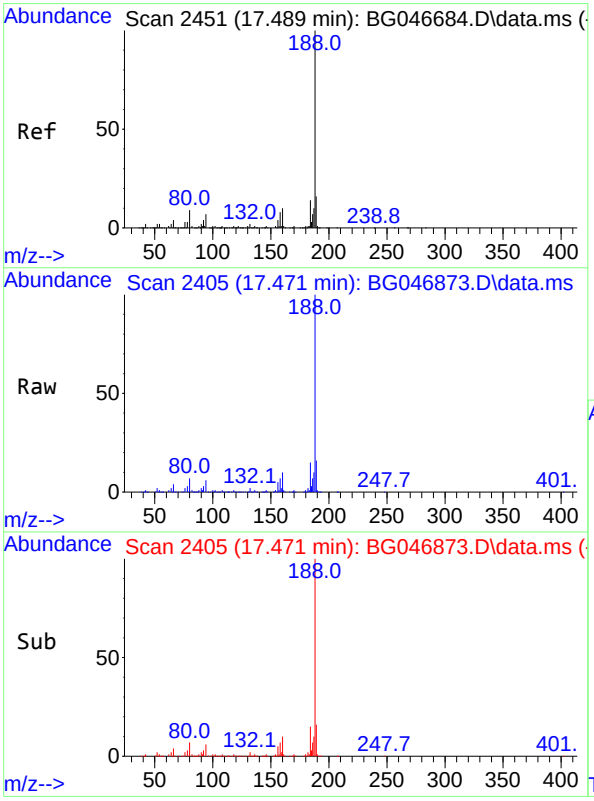



#63
Azobenzene
Concen: 36.07 ng
RT: 16.055 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 77 Resp: 456336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 29.5 | 14.0 | 54.0 |
| 105 | 18.7 | 3.0 | 43.0 |
| 51 | 34.7 | 8.1 | 48.1 |

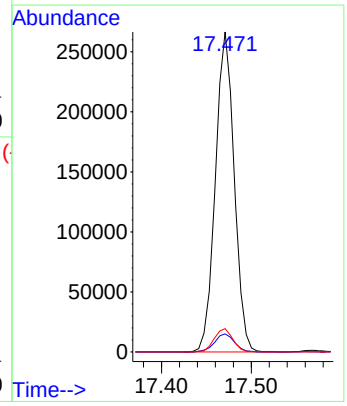


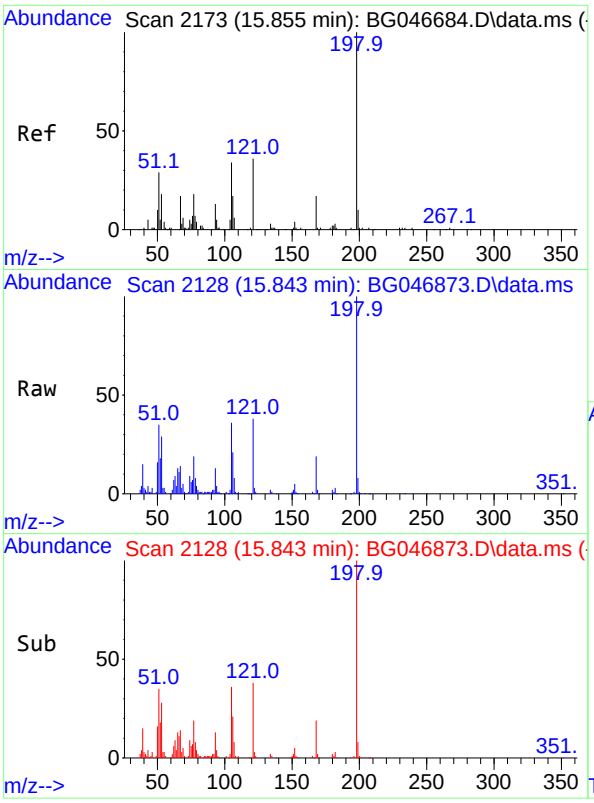

#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:188 Resp: 387236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.7 | 6.3 | 9.5# |
| 80 | 7.3 | 7.0 | 10.6 |



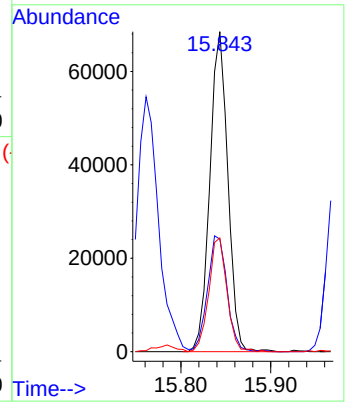
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

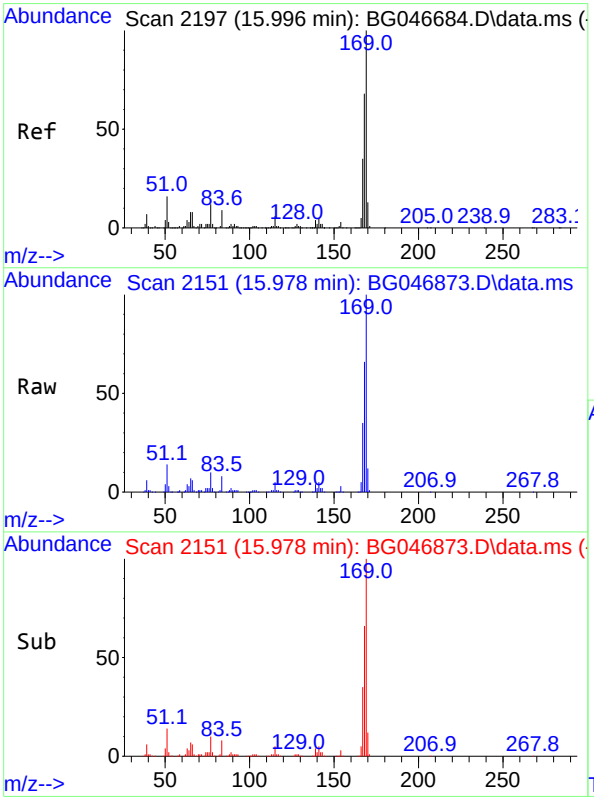



#65
4,6-Dinitro-2-methylphenol
Concen: 59.35 ng
RT: 15.843 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:198 Resp: 95397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 35.2 | 10.4 | 50.4 |
| 105 | 35.6 | 12.9 | 52.9 |

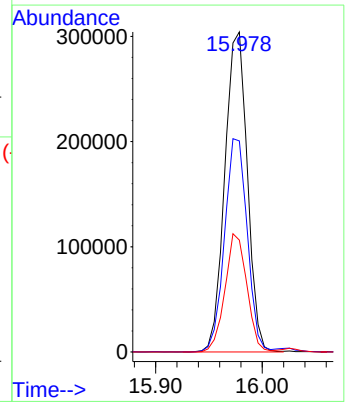


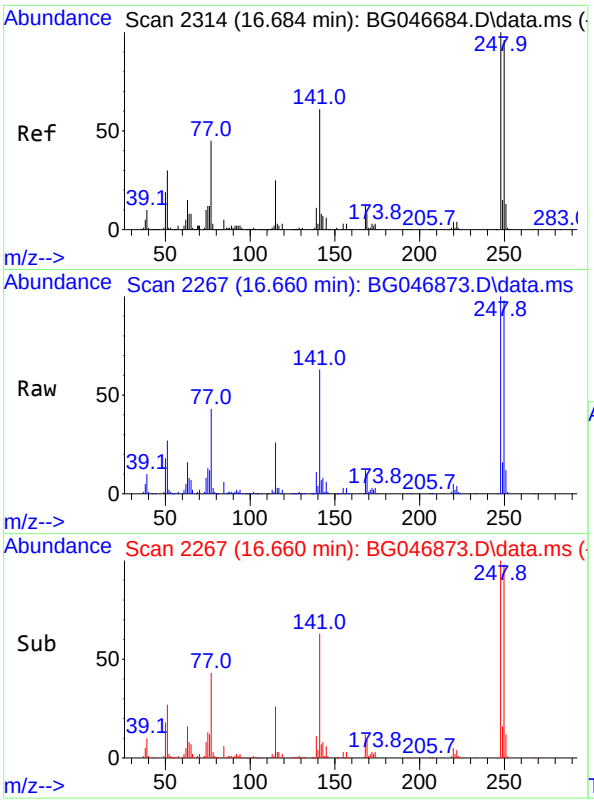

#66
n-Nitrosodiphenylamine
Concen: 38.33 ng
RT: 15.978 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:169 Resp: 445900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.0 | 55.5 | 83.3 |
| 167 | 34.9 | 30.5 | 45.7 |



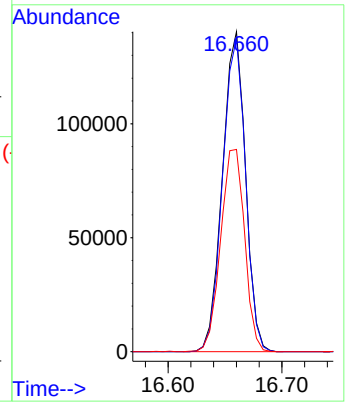
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

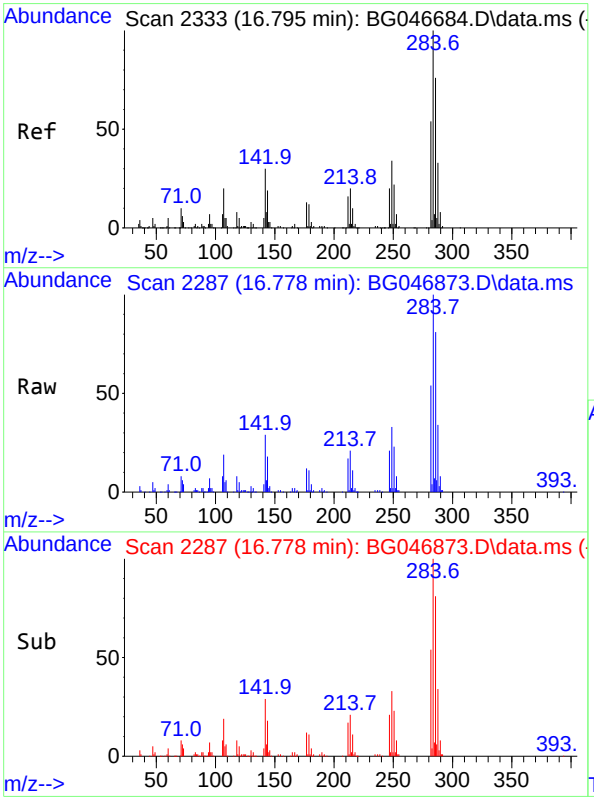



#67
4-Bromophenyl-phenylether
Concen: 40.37 ng
RT: 16.660 min Scan# 2267
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:248 Resp: 197536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.9 | 78.9 | 118.3 |
| 141 | 63.2 | 46.2 | 69.4 |

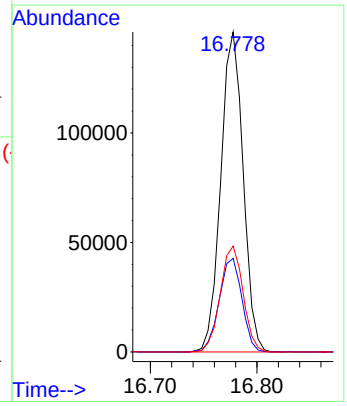


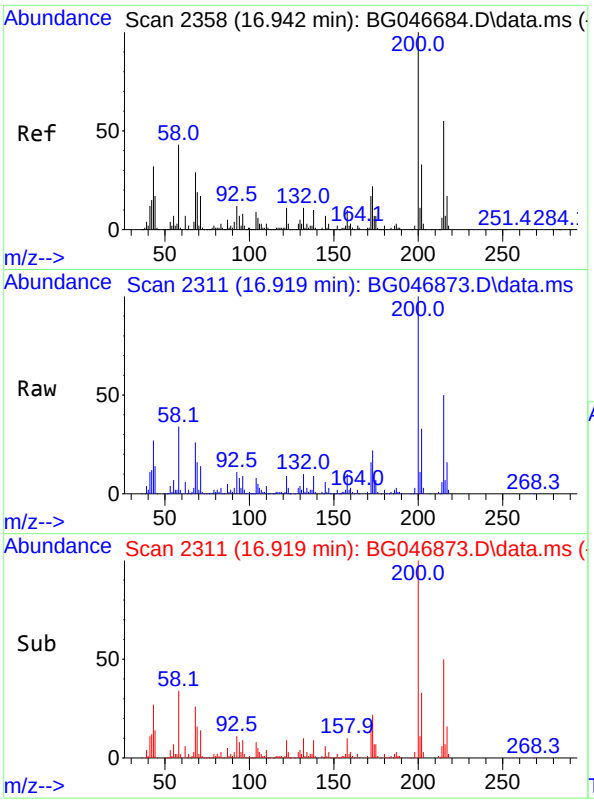

#68
Hexachlorobenzene
Concen: 40.32 ng
RT: 16.778 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:284 Resp: 212260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.3 | 21.1 | 31.7 |
| 249 | 35.2 | 25.9 | 38.9 |



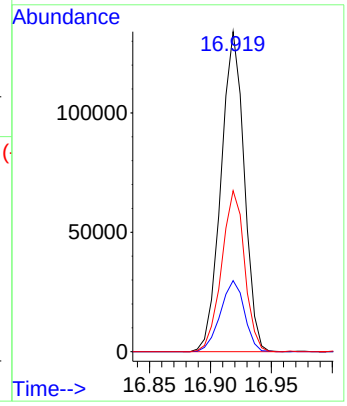
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

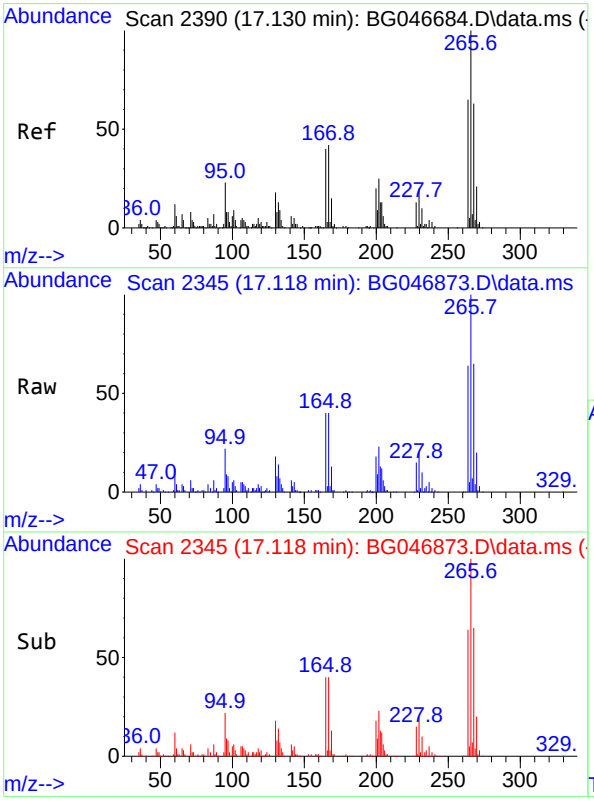



#69
Atrazine
Concen: 37.96 ng
RT: 16.919 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:200 Resp: 177445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.2 | 4.2 | 44.2 |
| 215 | 50.3 | 30.0 | 70.0 |

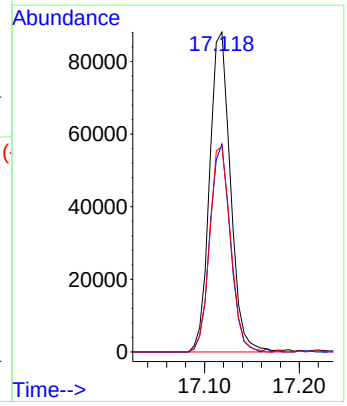


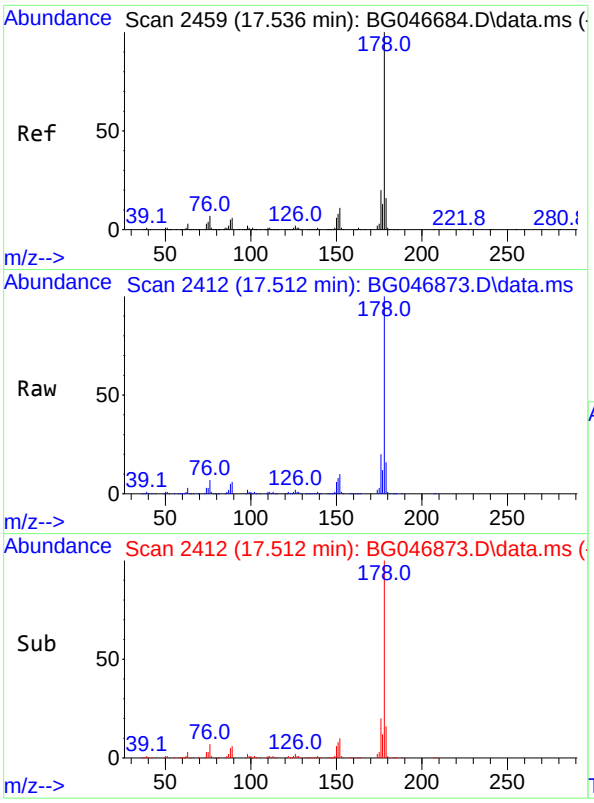

#70
Pentachlorophenol
Concen: 44.22 ng
RT: 17.118 min Scan# 2345
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:266 Resp: 134391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 69.4 | 49.8 | 74.6 |
| 264 | 69.5 | 49.3 | 73.9 |



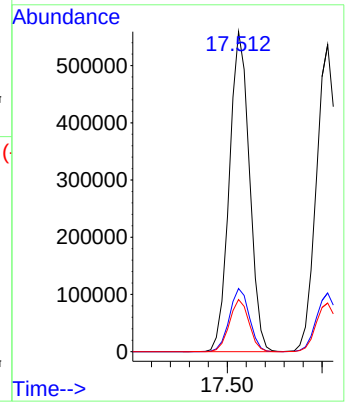
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

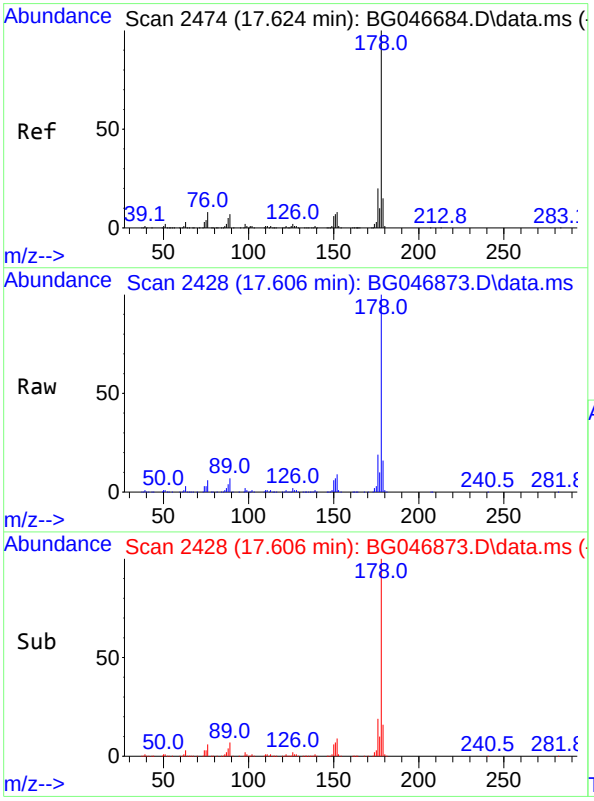



#71
Phenanthrene
Concen: 39.12 ng
RT: 17.512 min Scan# 2412
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:178 Resp: 822584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 16.7 | 25.1 |
| 179 | 16.3 | 14.0 | 21.0 |

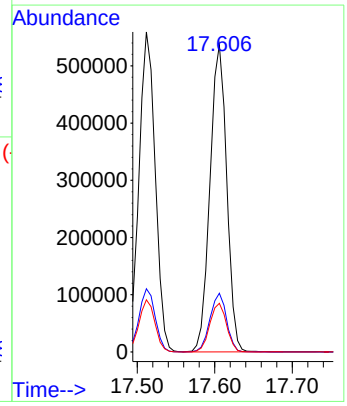


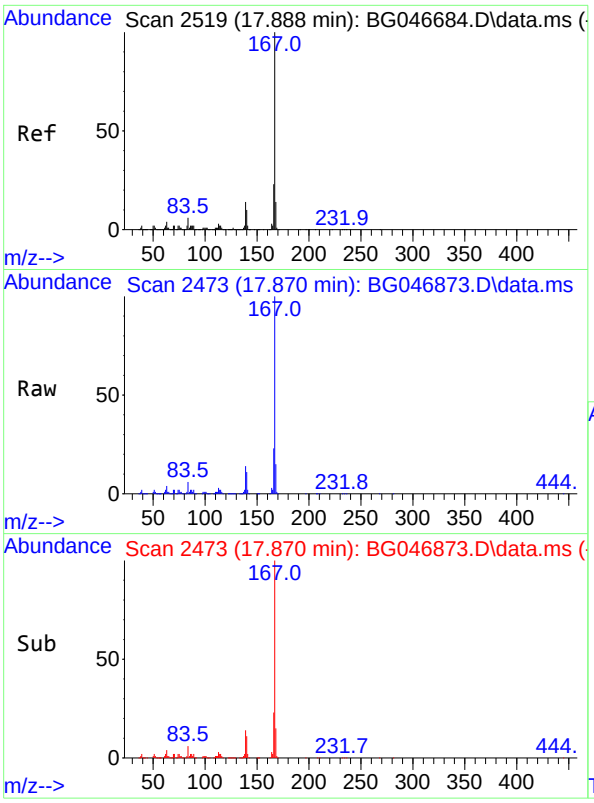




#72
Anthracene
Concen: 38.81 ng
RT: 17.606 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:178 Resp: 805091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 16.4 | 24.6 |
| 179 | 15.8 | 13.8 | 20.6 |

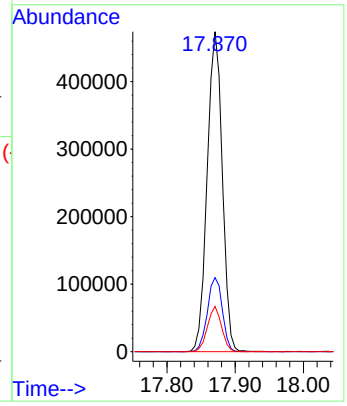




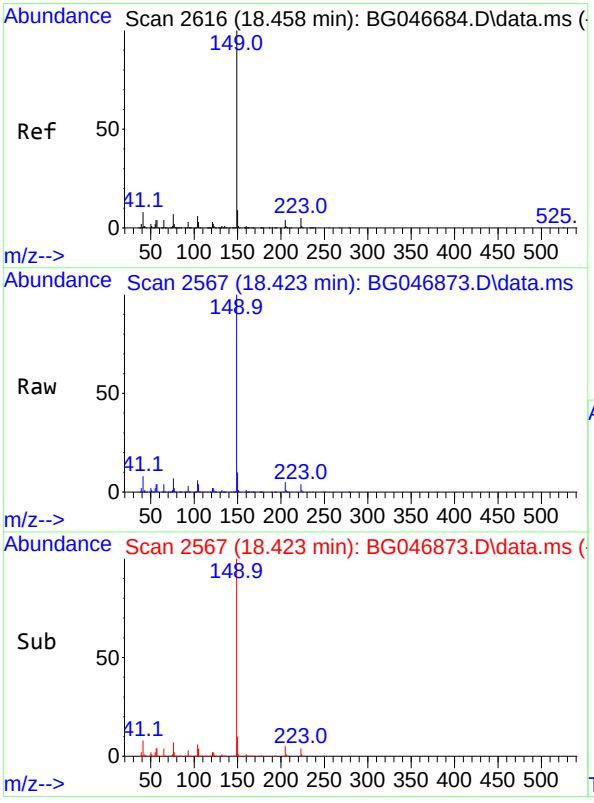

#73
Carbazole
Concen: 38.61 ng
RT: 17.870 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:167 Resp: 728871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.2 | 18.7 | 28.1 |
| 139 | 14.1 | 9.6 | 14.4 |



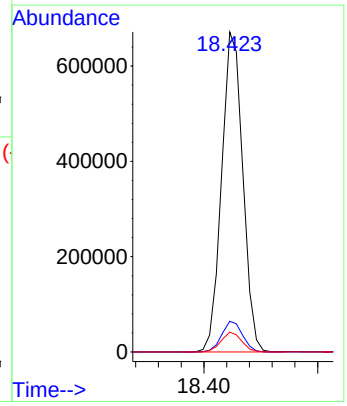

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040



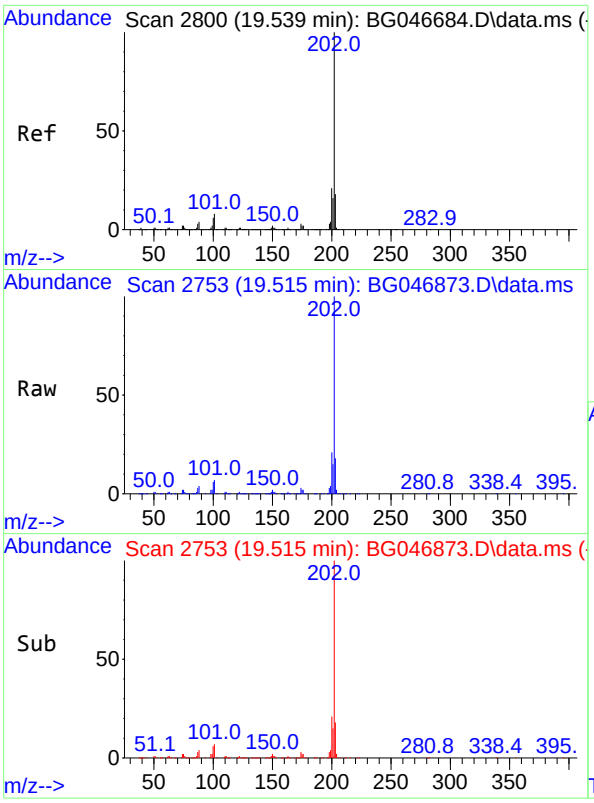

#74
Di-n-butylphthalate
Concen: 37.44 ng
RT: 18.423 min Scan# 2567
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 868670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 8.2 | 12.4 |
| 104 | 6.2 | 3.8 | 5.8# |



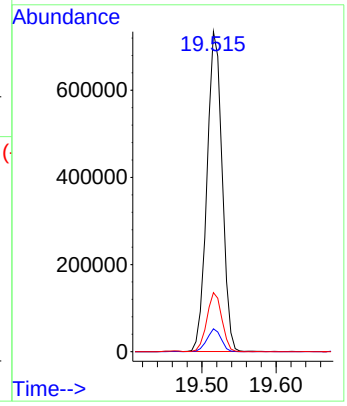
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

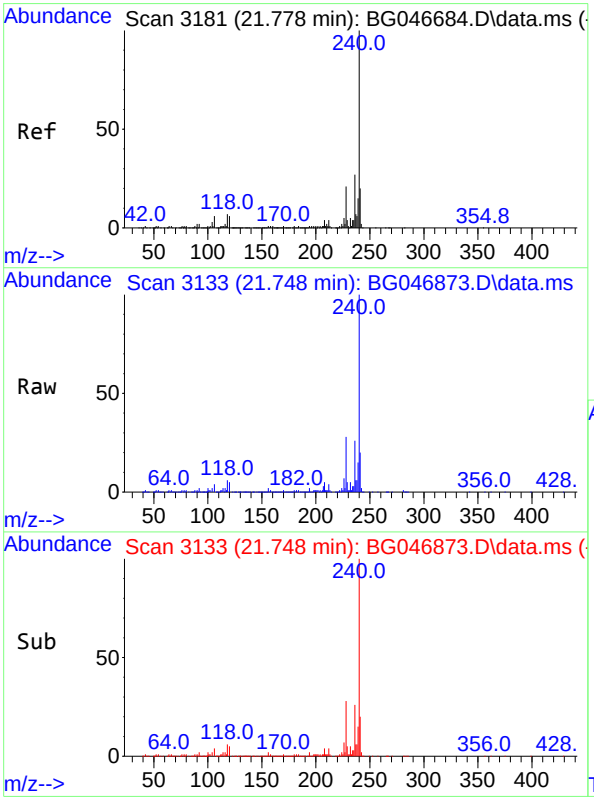



#75
Fluoranthene
Concen: 39.05 ng
RT: 19.515 min Scan# 2753
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:202 Resp: 1045432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.1 | 0.0 | 29.7 |
| 203 | 18.4 | 0.0 | 39.2 |

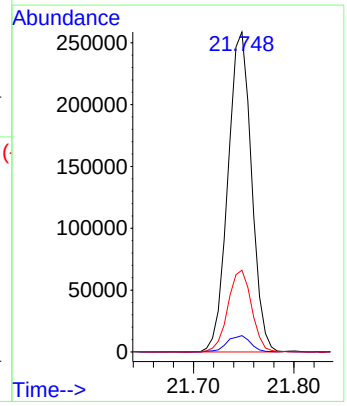


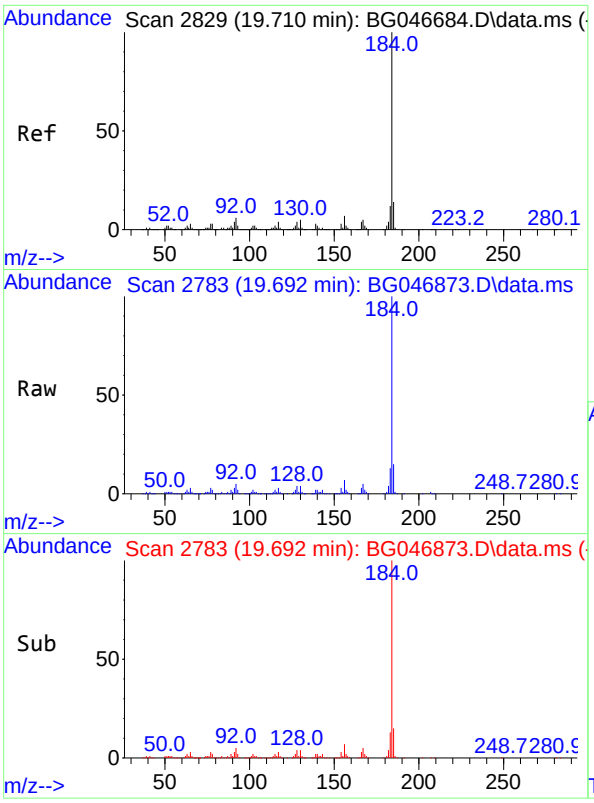

#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:240 Resp: 420975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.1 | 6.2 | 9.4# |
| 236 | 25.6 | 20.5 | 30.7 |



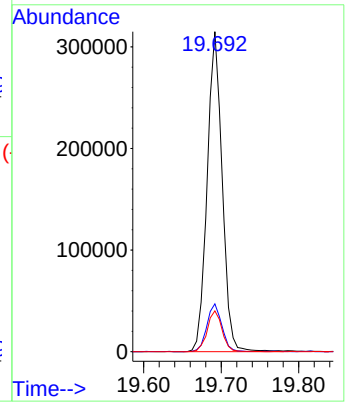
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

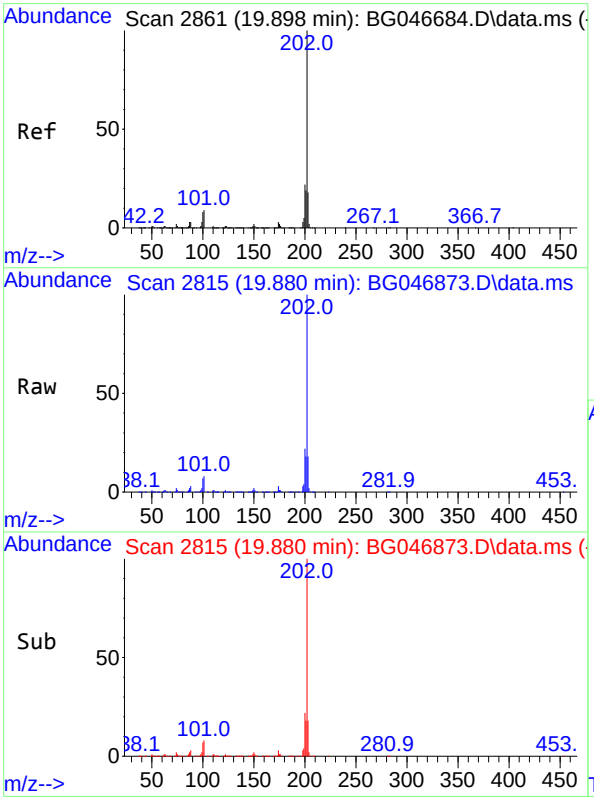



#77
Benzidine
Concen: 32.66 ng
RT: 19.692 min Scan# 2783
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:184 Resp: 423857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.0 | 12.4 | 18.6 |
| 183 | 12.8 | 10.6 | 15.8 |

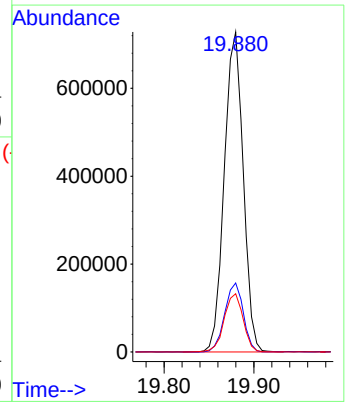


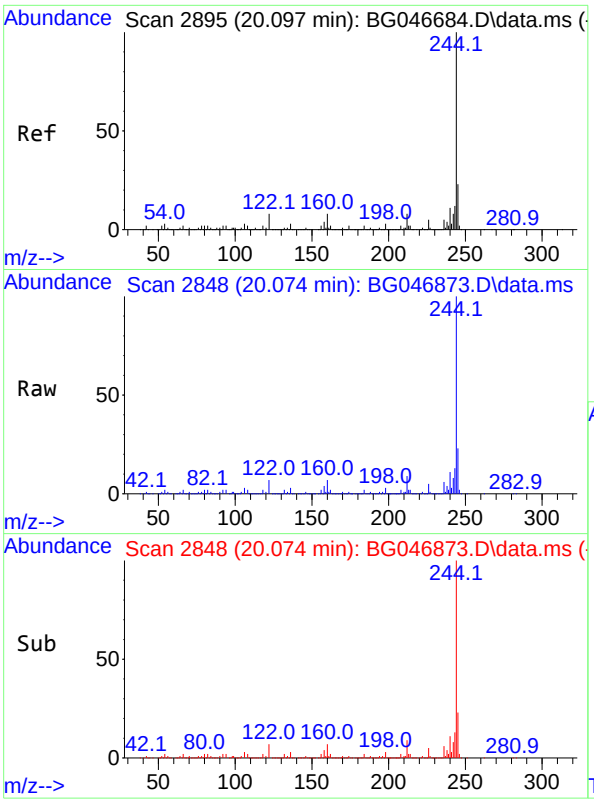

#78
Pyrene
Concen: 39.36 ng
RT: 19.880 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:202 Resp: 1065086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 18.6 | 27.8 |
| 203 | 18.2 | 15.3 | 22.9 |



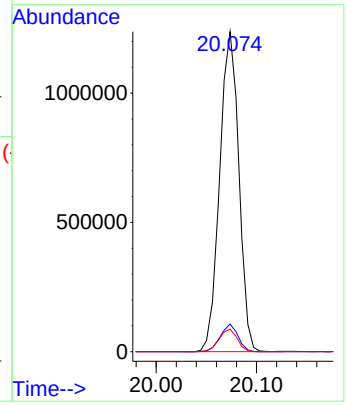
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

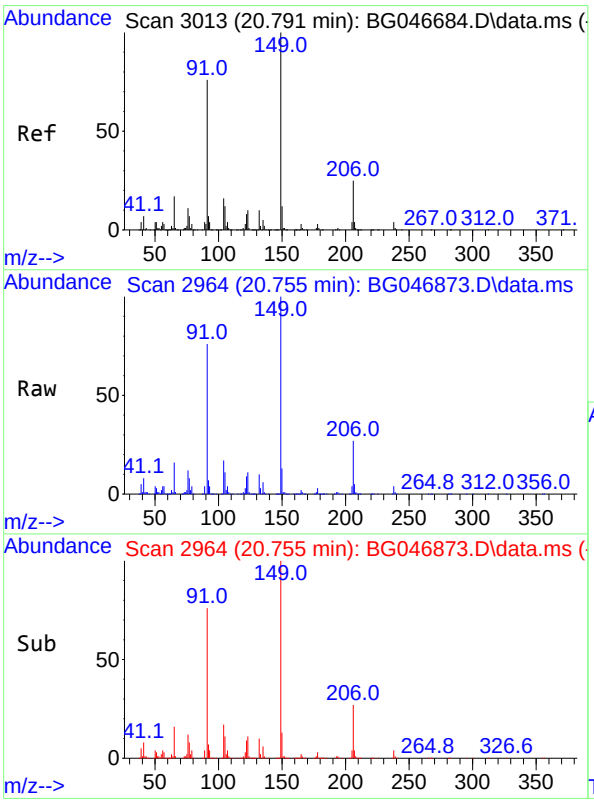



#79
Terphenyl-d14
Concen: 77.97 ng
RT: 20.074 min Scan# 2848
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:244 Resp: 1637739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 6.7 | 10.1 |
| 122 | 7.1 | 7.8 | 11.6# |

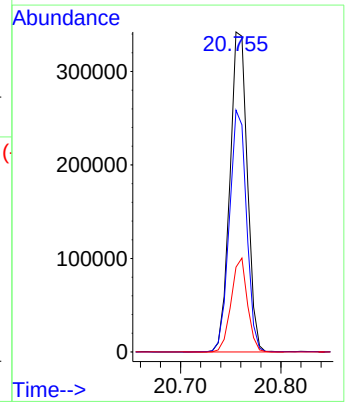


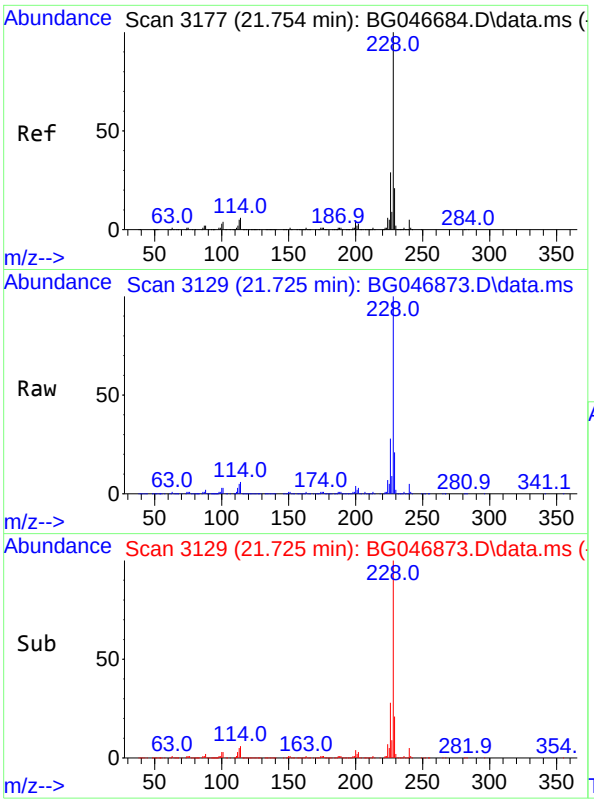

#80
Butylbenzylphthalate
Concen: 39.52 ng
RT: 20.755 min Scan# 2964
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 413199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 75.6 | 51.5 | 77.3 |
| 206 | 26.5 | 21.2 | 31.8 |



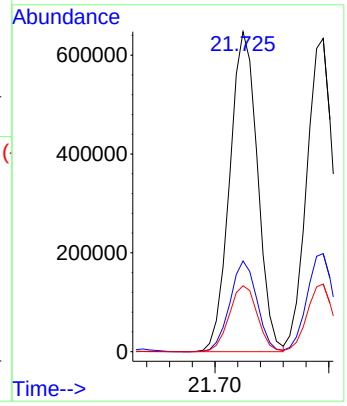
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

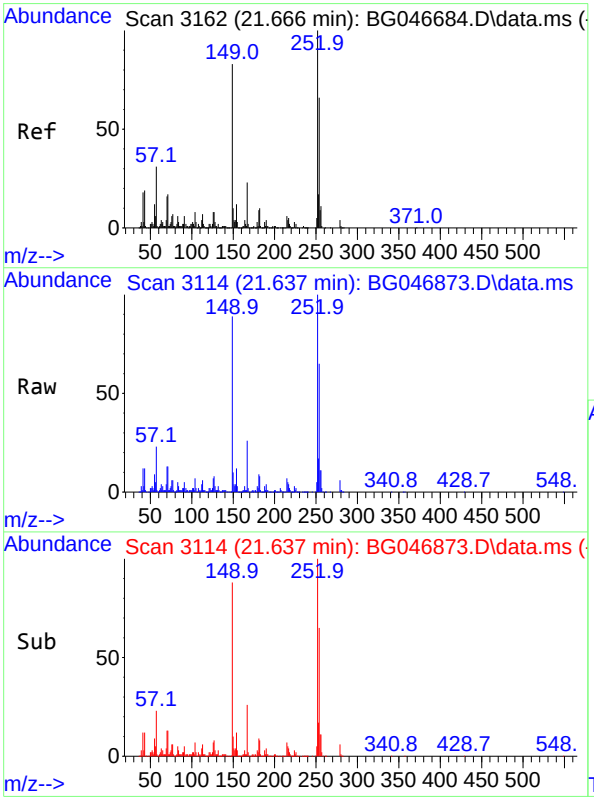



#81
Benzo(a)anthracene
Concen: 39.09 ng
RT: 21.725 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:228 Resp: 1098504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 23.3 | 34.9 |
| 229 | 20.6 | 17.4 | 26.0 |

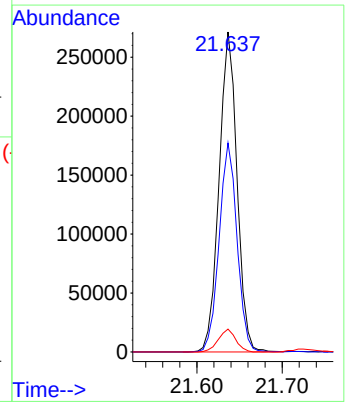


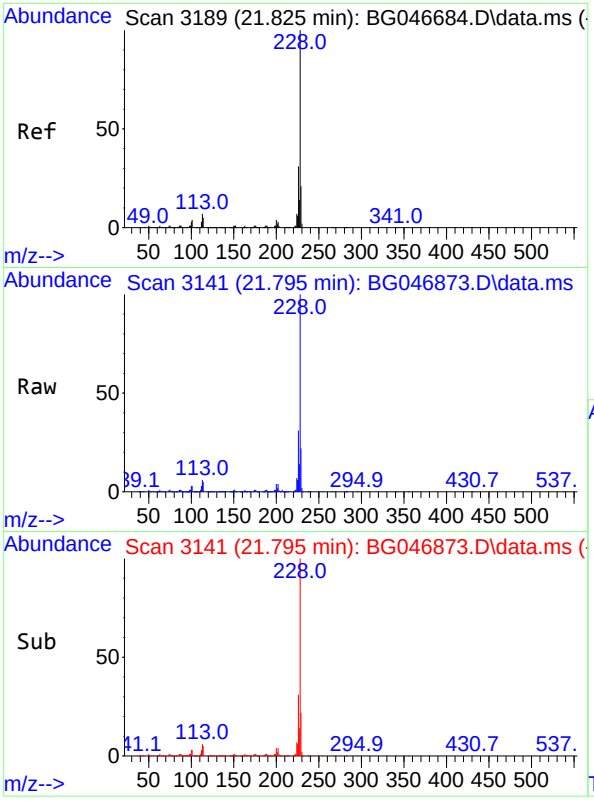

#82
3,3'-Dichlorobenzidine
Concen: 36.32 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:252 Resp: 396156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.3 | 53.2 | 79.8 |
| 126 | 7.1 | 6.8 | 10.2 |



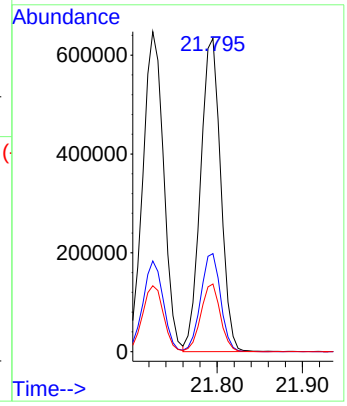
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

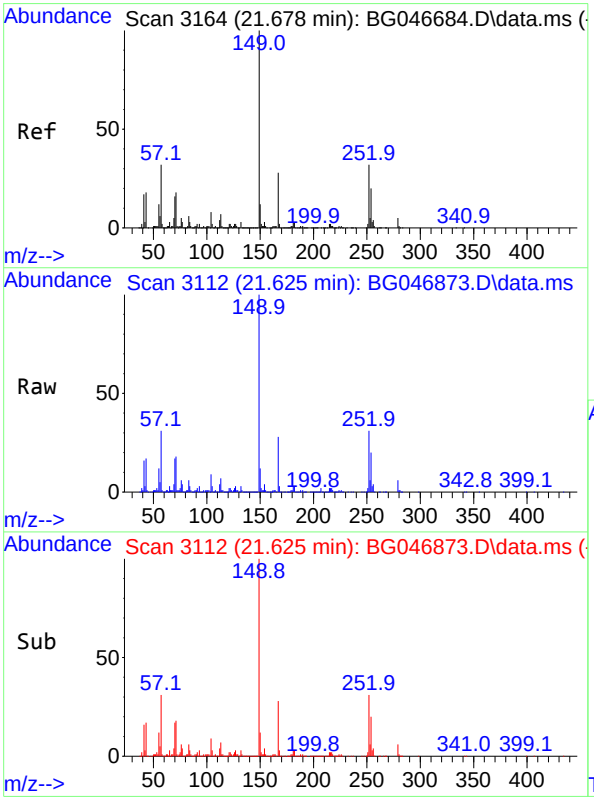



#83
Chrysene
Concen: 38.66 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:228 Resp: 1038193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.3 | 25.0 | 37.4 |
| 229 | 21.6 | 17.3 | 25.9 |

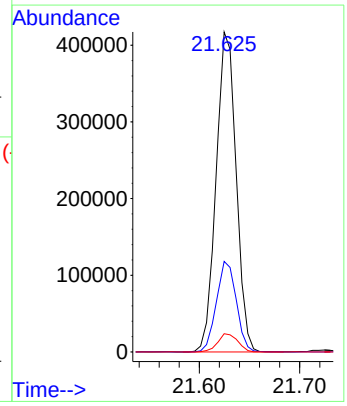


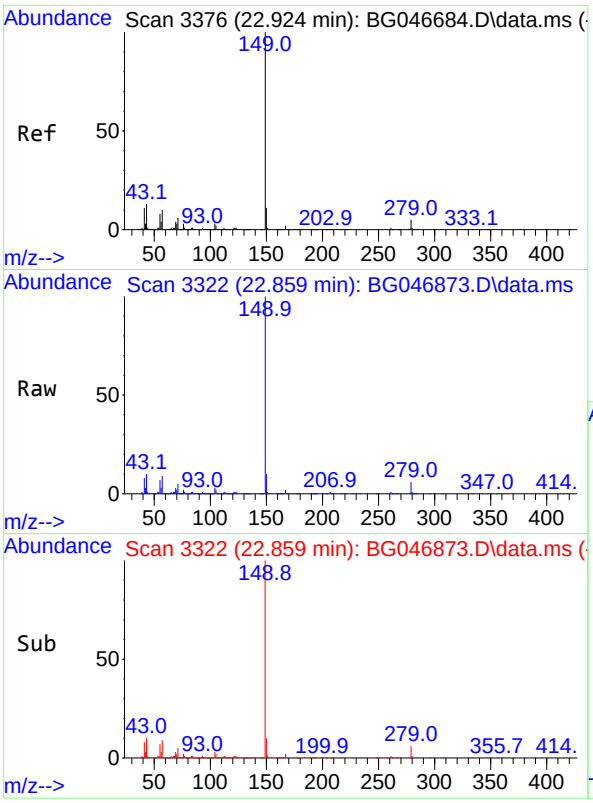

#84
Bis(2-ethylhexyl)phthalate
Concen: 37.60 ng
RT: 21.625 min Scan# 3112
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 577538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.3 | 24.8 | 37.2 |
| 279 | 5.7 | 4.6 | 7.0 |



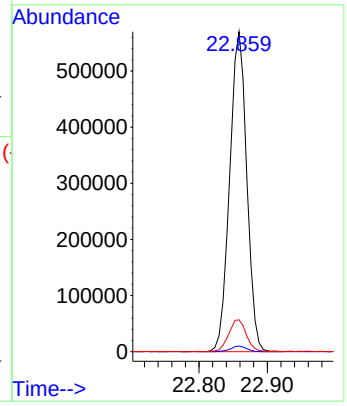
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

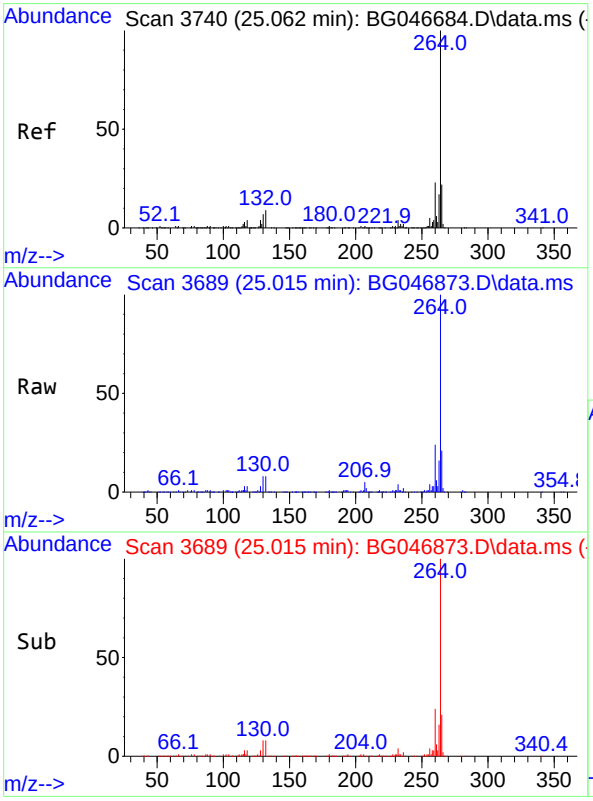



#85
Di-n-octyl phthalate
Concen: 37.64 ng
RT: 22.859 min Scan# 3322
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 994105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.2 |
| 43 | 10.2 | 6.8 | 10.2# |

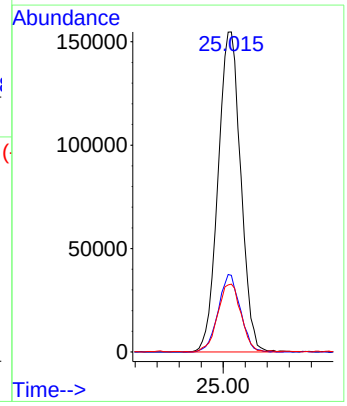


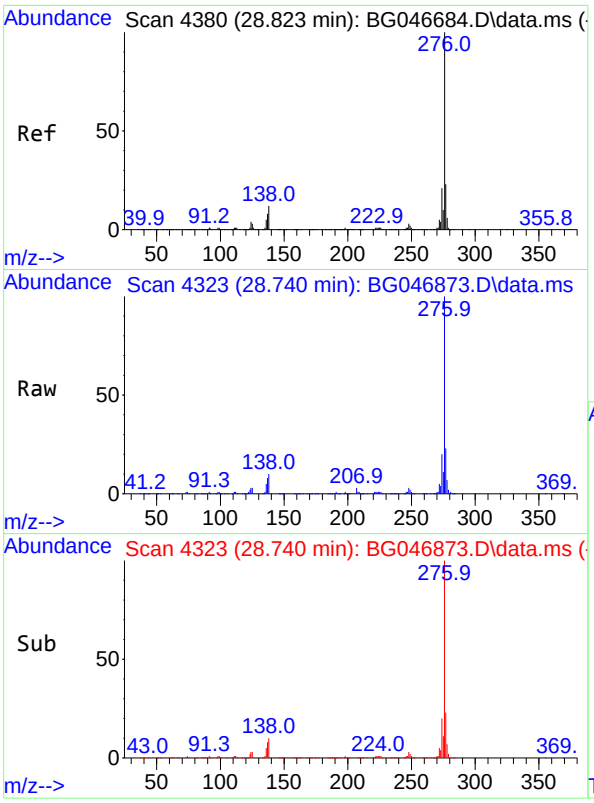

#86
Perylene-d12
Concen: 20.00 ng
RT: 25.015 min Scan# 3689
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:264 Resp: 441777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 18.8 | 28.2 |
| 265 | 21.2 | 17.8 | 26.8 |



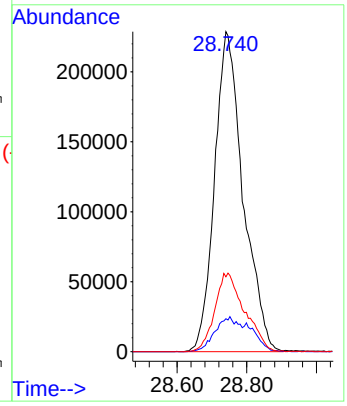
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

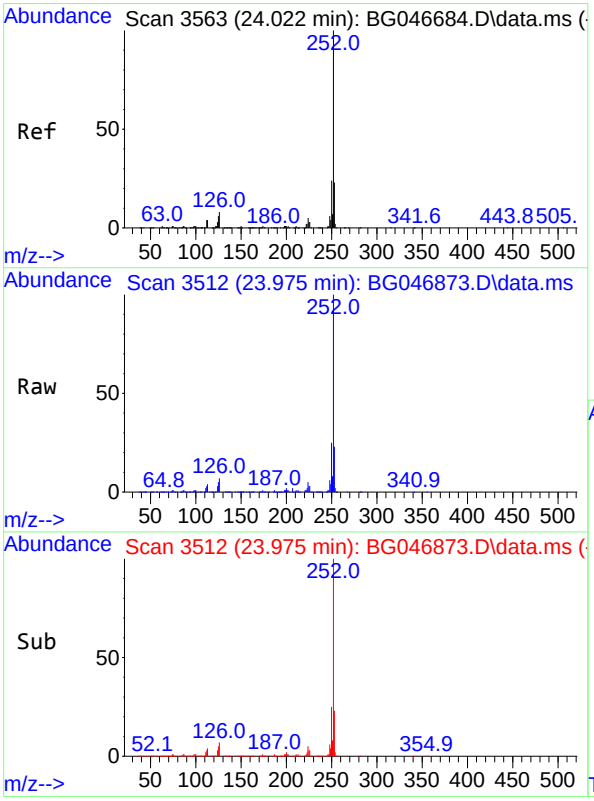



#87
Indeno(1,2,3-cd)pyrene
Concen: 39.77 ng
RT: 28.740 min Scan# 4323
Delta R.T. -0.026 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:276 Resp: 1299971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 9.3 | 16.2 | 24.2# |
| 277 | 25.8 | 20.3 | 30.5 |

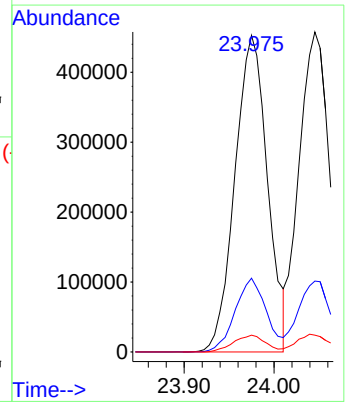


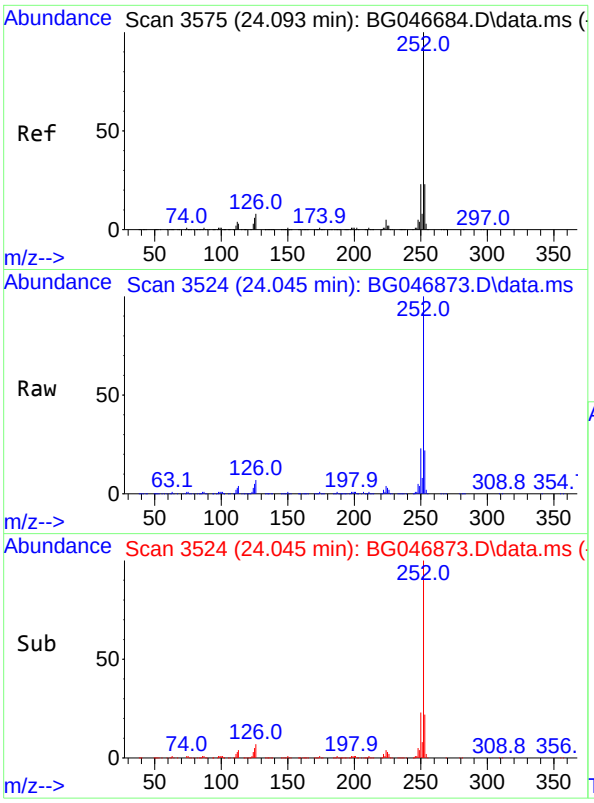

#88
Benzo(b)fluoranthene
Concen: 39.40 ng
RT: 23.975 min Scan# 3512
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:252 Resp: 1140617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 18.7 | 28.1 |
| 125 | 5.3 | 6.5 | 9.7# |



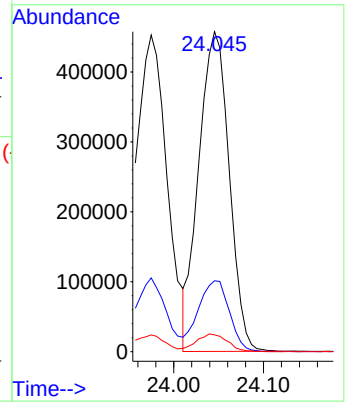
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

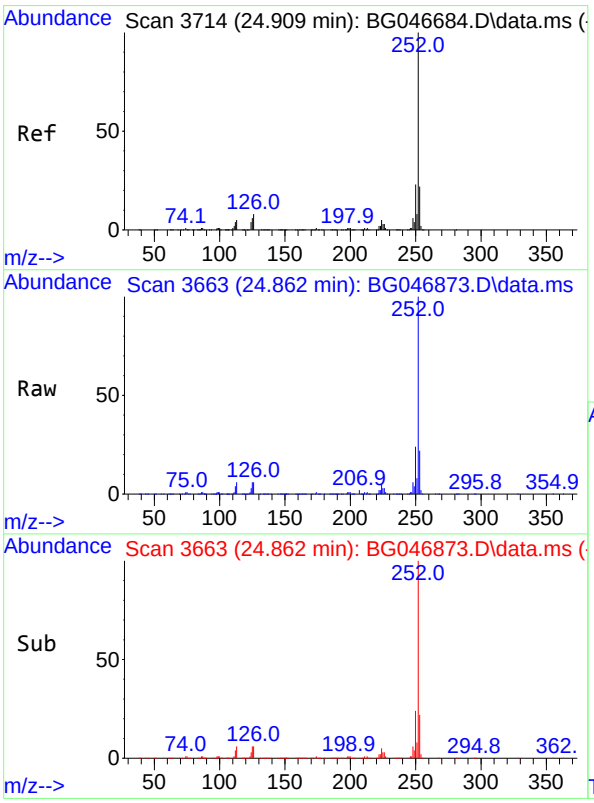



#89
Benzo(k)fluoranthene
Concen: 38.70 ng
RT: 24.045 min Scan# 3524
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:252 Resp: 1077134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.6 | 27.8 |
| 125 | 5.2 | 6.8 | 10.2# |

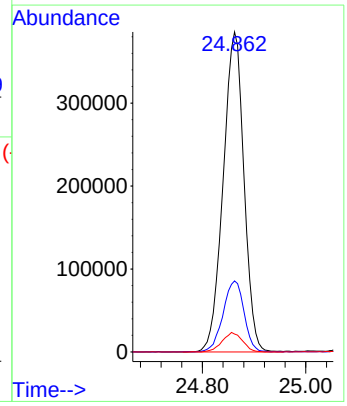


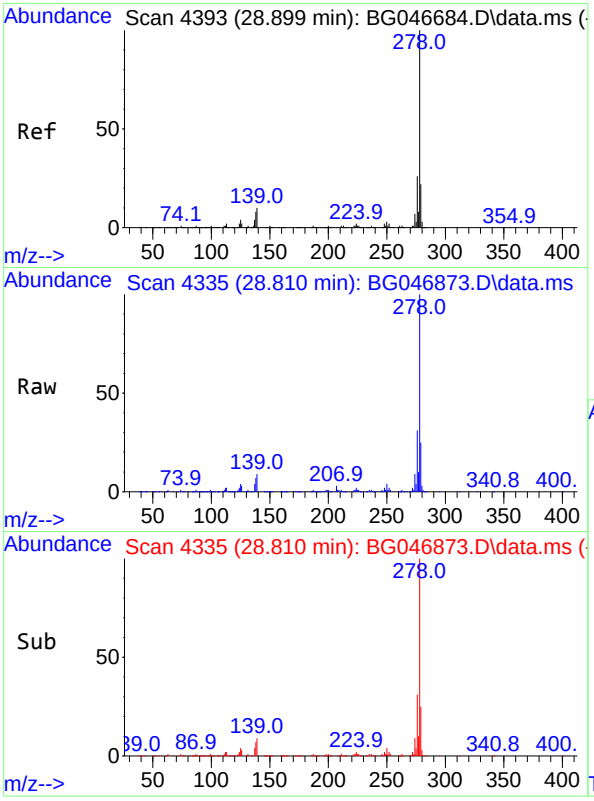

#90
Benzo(a)pyrene
Concen: 39.45 ng
RT: 24.862 min Scan# 3663
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:252 Resp: 1074816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.9 | 26.9 |
| 125 | 5.6 | 7.0 | 10.4# |



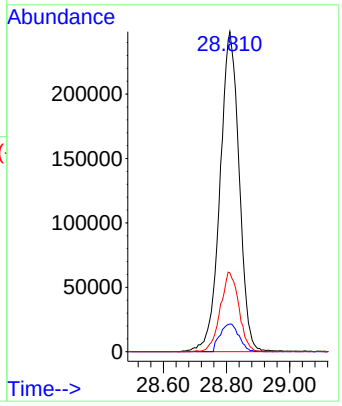
**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

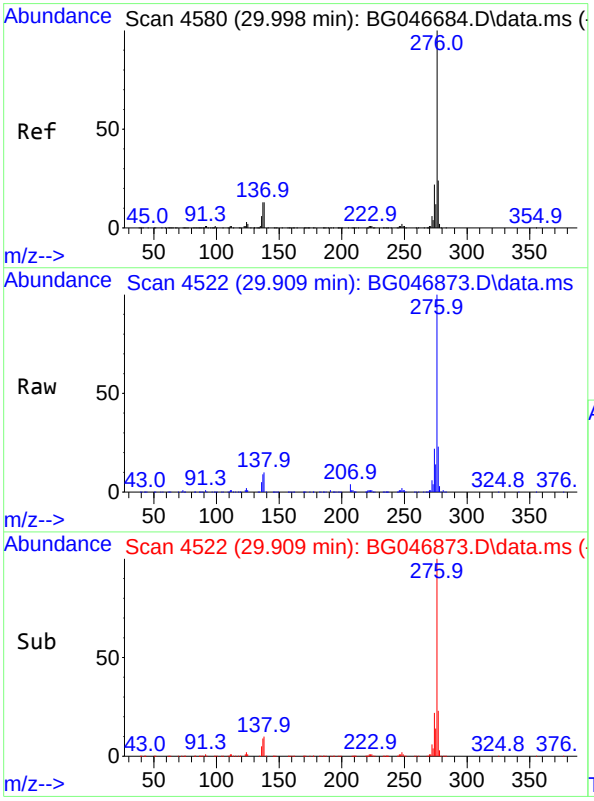



#91
Dibenzo(a,h)anthracene
Concen: 39.11 ng
RT: 28.810 min Scan# 4335
Delta R.T. -0.026 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:278 Resp: 1045748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.6 | 10.5 | 15.7# |
| 279 | 24.7 | 19.4 | 29.0 |




#92
Benzo(g,h,i)perylene
Concen: 39.36 ng
RT: 29.909 min Scan# 4522
Delta R.T. -0.020 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:276 Resp: 1029223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 19.6 | 29.4 |
| 138 | 10.5 | 13.4 | 20.2# |