Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045795.D
Acq On : 18 Jun 2020 16:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 18 17:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.92 | 152 | 38987 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.72 | 136 | 150130 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.57 | 164 | 106592 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.32 | 188 | 266097 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.58 | 240 | 273590 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.71 | 264 | 288081 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.53 | 112 | 194704 | 84.36 | ng | | 0.00 |
| 7) Phenol-d6 | 7.15 | 99 | 294447 | 83.87 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 9.08 | 82 | 278392 | 84.71 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.07 | 330 | 144280 | 89.66 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.19 | 172 | 634047 | 87.41 | ng | | 0.00 |
| 79) Terphenyl-d14 | 19.94 | 244 | 1187102 | 87.93 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.36 | 88 | 41980 | 39.714 | ng | | 99 |
| 3) Pyridine | 3.76 | 79 | 127112 | 40.580 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.68 | 42 | 44607 | 42.425 | ng | | 97 |
| 6) Aniline | 7.25 | 93 | 179571 | 43.442 | ng | | 99 |
| 8) 2-Chlorophenol | 7.51 | 128 | 106396 | 43.068 | ng | | 93 |
| 9) Benzaldehyde | 7.05 | 77 | 81059 | 38.442 | ng | | 95 |
| 10) Phenol | 7.18 | 94 | 144158 | 42.380 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.34 | 93 | 105996 | 41.025 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.80 | 146 | 124399 | 42.255 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 7.95 | 146 | 123895 | 42.132 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.27 | 146 | 119686 | 42.514 | ng | | 99 |
| 15) Benzyl Alcohol | 8.17 | 79 | 114643 | 42.199 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.45 | 45 | 100420 | 41.240 | ng | | 82 |
| 17) 2-Methylphenol | 8.41 | 107 | 106957 | 42.251 | ng | | 98 |
| 18) Hexachloroethane | 9.00 | 117 | 49455 | 44.281 | ng | | 88 |
| 19) n-Nitroso-di-n-propylamine | 8.72 | 70 | 97084 | 42.064 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.74 | 107 | 145603 | 43.734 | ng | # | 73 |
| 22) Acetophenone | 8.74 | 105 | 173677 | 42.148 | ng | # | 97 |
| 24) Nitrobenzene | 9.13 | 77 | 146831 | 41.904 | ng | | 99 |
| 25) Isophorone | 9.64 | 82 | 273238 | 42.948 | ng | | 100 |
| 26) 2-Nitrophenol | 9.84 | 139 | 64298 | 44.045 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 9.93 | 122 | 94854 | 42.559 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.13 | 93 | 137156 | 41.272 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.41 | 162 | 110094 | 42.339 | ng | | 95 |
| 30) 1,2,4-Trichlorobenzene | 10.59 | 180 | 130585 | 42.420 | ng | | 95 |
| 31) Naphthalene | 10.77 | 128 | 341570 | 41.615 | ng | | 98 |
| 32) Benzoic acid | 10.13 | 122 | 62750 | 44.270 | ng | | 95 |
| 33) 4-Chloroaniline | 10.90 | 127 | 146881 | 42.733 | ng | | 99 |
| 34) Hexachlorobutadiene | 11.06 | 225 | 96445 | 44.053 | ng | | 92 |
| 35) Caprolactam | 11.66 | 113 | 41013 | 48.740 | ng | # | 86 |
| 36) 4-Chloro-3-methylphenol | 12.07 | 107 | 129168 | 43.022 | ng | | 97 |
| 37) 2-Methylnaphthalene | 12.39 | 142 | 261483 | 42.783 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.61 | 142 | 245758 | 42.491 | ng | | 96 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.76 | 216 | 150581 | 42.903 | ng | | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045795.D
Acq On : 18 Jun 2020 16:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 18 17:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

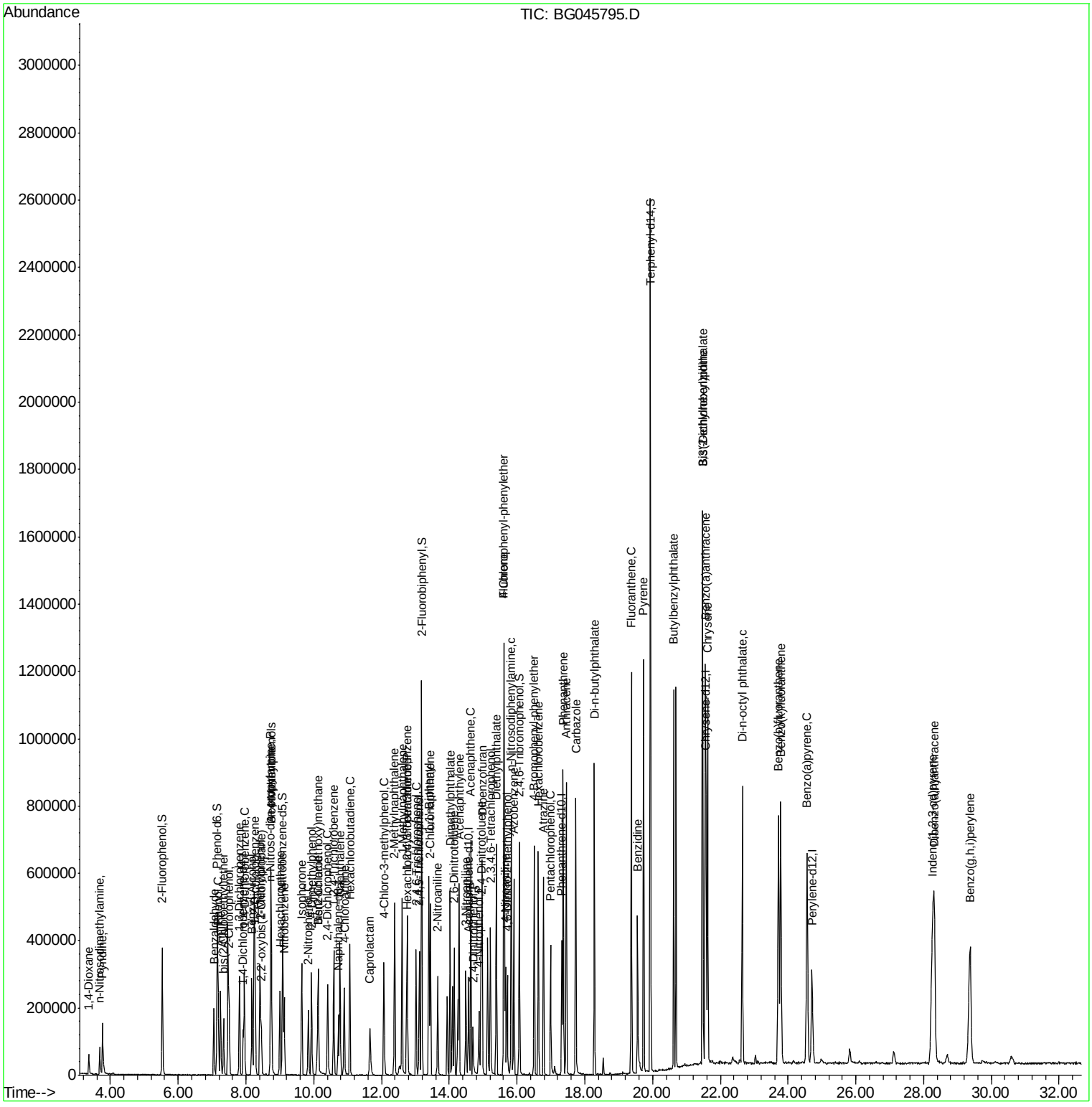
| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 12.74 | 237 | 59153 | 35.719 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 13.02 | 196 | 102606 | 43.118 | ng | | 95 |
| 44) 2,4,5-Trichlorophenol | 13.12 | 196 | 112306 | 41.409 | ng | | 96 |
| 46) 1,1'-Biphenyl | 13.40 | 154 | 326185 | 42.743 | ng | | 98 |
| 47) 2-Chloronaphthalene | 13.44 | 162 | 261201 | 42.372 | ng | | 99 |
| 48) 2-Nitroaniline | 13.66 | 65 | 92155 | 44.942 | ng | | 99 |
| 49) Acenaphthylene | 14.29 | 152 | 434089 | 43.963 | ng | | 98 |
| 50) Dimethylphthalate | 14.03 | 163 | 365956 | 43.825 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 14.14 | 165 | 82668 | 44.077 | ng | | 95 |
| 52) Acenaphthene | 14.63 | 154 | 255854 | 42.748 | ng | | 96 |
| 53) 3-Nitroaniline | 14.49 | 138 | 84903 | 45.322 | ng | | 94 |
| 54) 2,4-Dinitrophenol | 14.70 | 184 | 42819 | 45.831 | ng | | 94 |
| 55) Dibenzofuran | 14.97 | 168 | 429246 | 44.148 | ng | | 97 |
| 56) 4-Nitrophenol | 14.87 | 139 | 55565 | 43.316 | ng | | 96 |
| 57) 2,4-Dinitrotoluene | 14.94 | 165 | 121698 | 45.288 | ng | | 99 |
| 58) Fluorene | 15.62 | 166 | 359411 | 44.455 | ng | | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.21 | 232 | 104246 | 44.286 | ng | | 98 |
| 60) Diethylphthalate | 15.39 | 149 | 388546 | 45.517 | ng | | 97 |
| 61) 4-Chlorophenyl-phenylether | 15.61 | 204 | 205263 | 44.050 | ng | | 99 |
| 62) 4-Nitroaniline | 15.66 | 138 | 94319 | 49.058 | ng | | 92 |
| 63) Azobenzene | 15.91 | 77 | 358163 | 43.697 | ng | | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 15.71 | 198 | 75688 | 46.026 | ng | | 94 |
| 66) n-Nitrosodiphenylamine | 15.83 | 169 | 316847 | 42.039 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 16.50 | 248 | 146947 | 42.500 | ng | | 99 |
| 68) Hexachlorobenzene | 16.63 | 284 | 152995 | 42.672 | ng | | 96 |
| 69) Atrazine | 16.78 | 200 | 128143 | 43.815 | ng | | 100 |
| 70) Pentachlorophenol | 16.99 | 266 | 83522 | 50.361 | ng | | 95 |
| 71) Phenanthrene | 17.36 | 178 | 595910 | 43.422 | ng | | 98 |
| 72) Anthracene | 17.46 | 178 | 597761 | 43.741 | ng | | 99 |
| 73) Carbazole | 17.73 | 167 | 588930 | 45.259 | ng | | 100 |
| 74) Di-n-butylphthalate | 18.28 | 149 | 697680 | 45.282 | ng | | 99 |
| 75) Fluoranthene | 19.38 | 202 | 780710 | 46.263 | ng | | 99 |
| 77) Benzidine | 19.56 | 184 | 324066 | 45.563 | ng | | 98 |
| 78) Pyrene | 19.74 | 202 | 785835 | 42.893 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.62 | 149 | 335442 | 43.743 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.56 | 228 | 750007 | 42.283 | ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.48 | 252 | 283563 | 42.263 | ng | | 97 |
| 83) Chrysene | 21.62 | 228 | 724515 | 42.230 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.47 | 149 | 450145 | 42.201 | ng | | 97 |
| 85) Di-n-octyl phthalate | 22.65 | 149 | 767684 | 41.724 | ng | | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 28.26 | 276 | 904375 | 43.303 | ng | | 100 |
| 88) Benzo(b)fluoranthene | 23.72 | 252 | 783198 | 43.361 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 23.78 | 252 | 766044 | 44.313 | ng | | 96 |
| 90) Benzo(a)pyrene | 24.56 | 252 | 732711 | 43.426 | ng | | 99 |
| 91) Dibenzo(a,h)anthracene | 28.31 | 278 | 742922 | 44.360 | ng | | 100 |
| 92) Benzo(g,h,i)perylene | 29.38 | 276 | 730237 | 43.563 | ng | # | 97 |

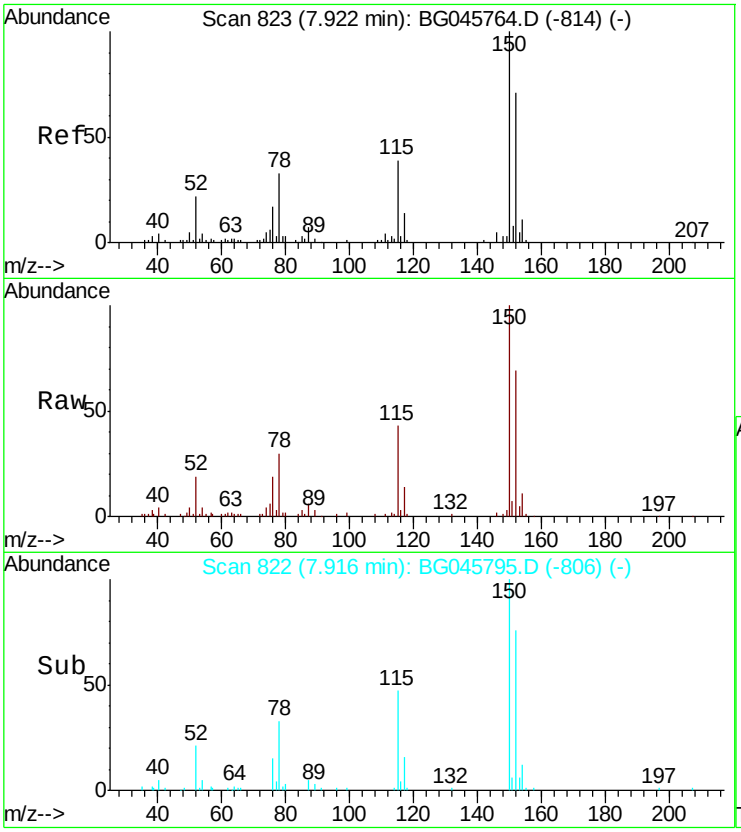
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045795.D
Acq On : 18 Jun 2020 16:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jun 18 17:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration



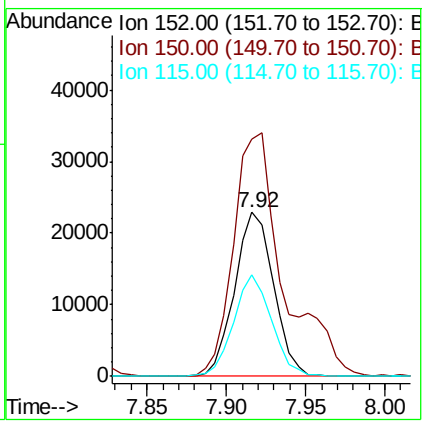


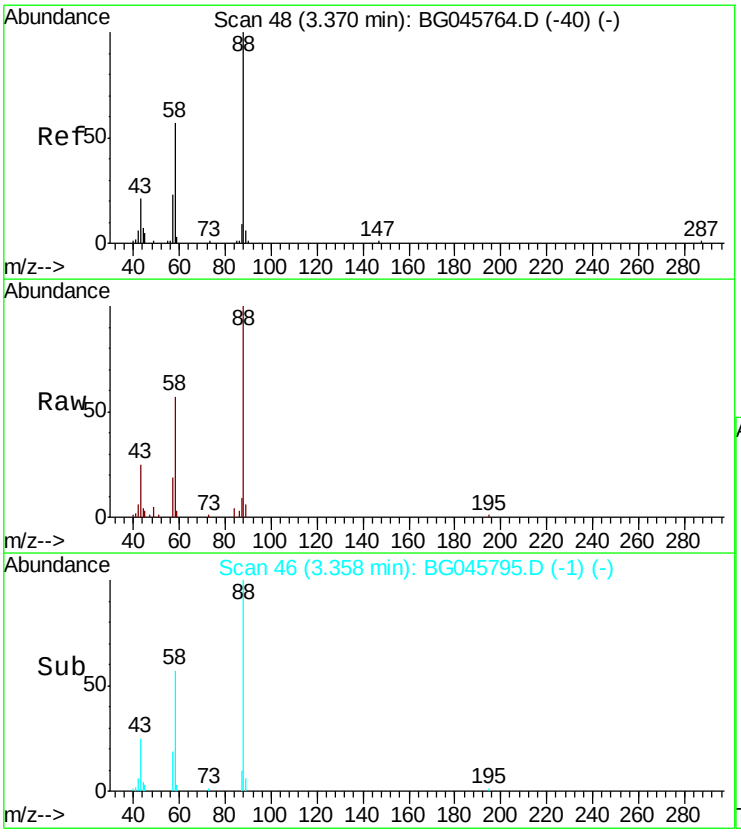

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:152 Resp: 38987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 144.9 | 113.1 | 169.7 |
| 115 | 61.8 | 43.8 | 65.6 |

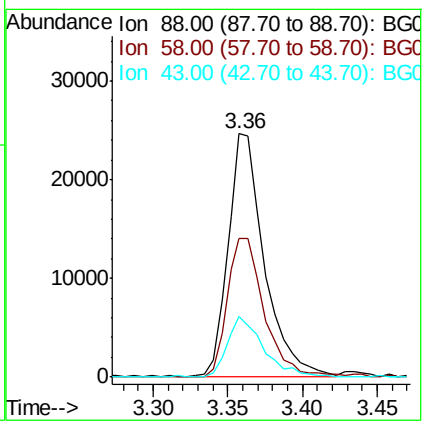


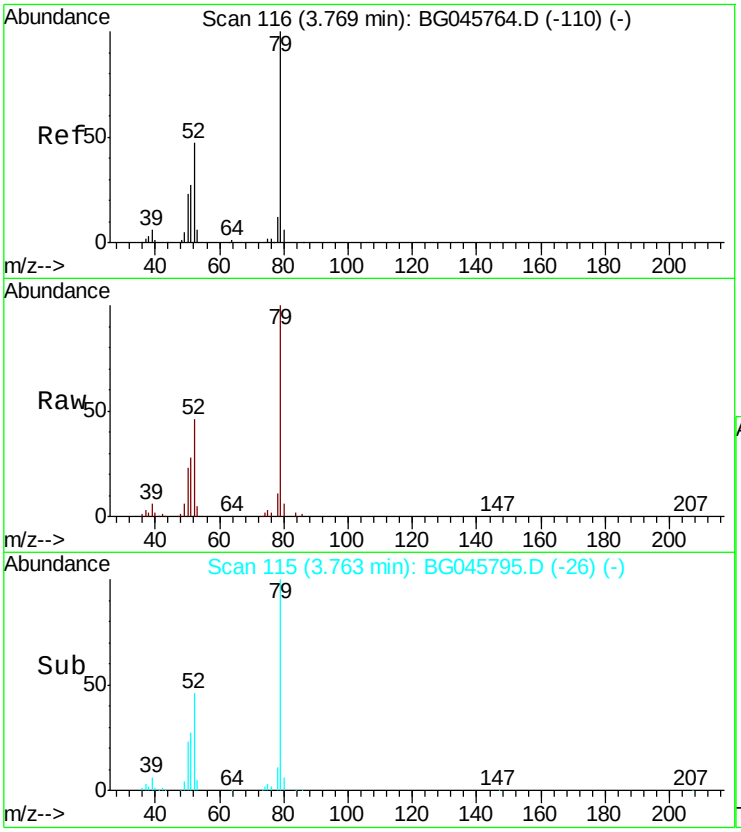




#2
1,4-Dioxane
Concen: 39.714 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 88 Resp: 41980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 58.3 | 46.1 | 69.1 |
| 43 | 24.7 | 19.2 | 28.8 |



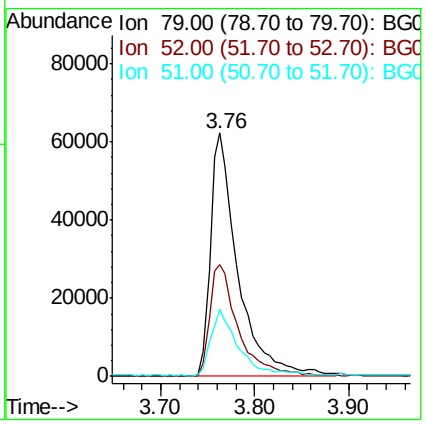


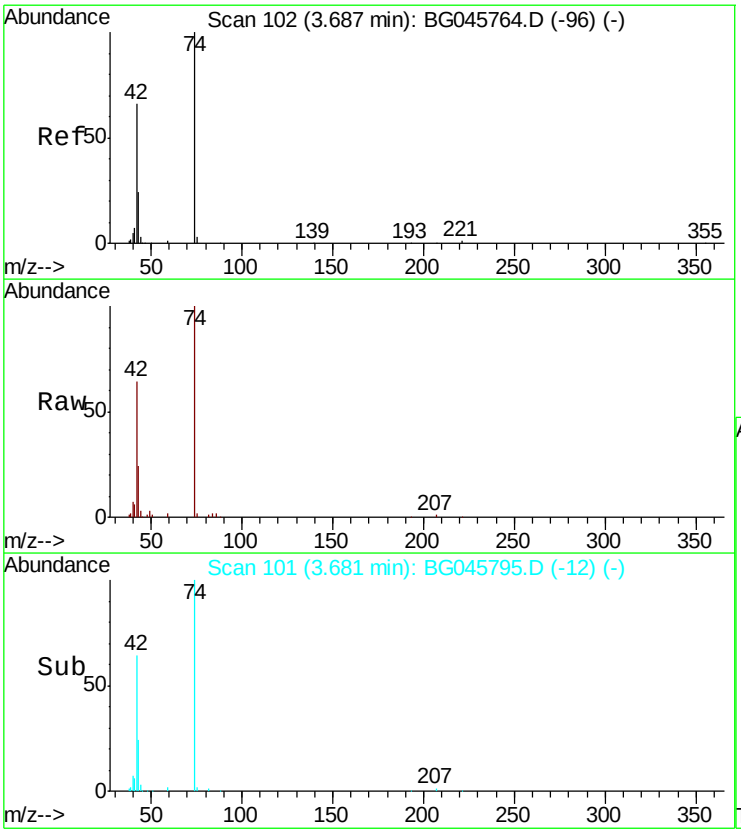

#3
Pyridine
Concen: 40.580 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 79 Resp: 127112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 46.1 | 37.9 | 56.9 |
| 51 | 27.7 | 22.0 | 33.0 |

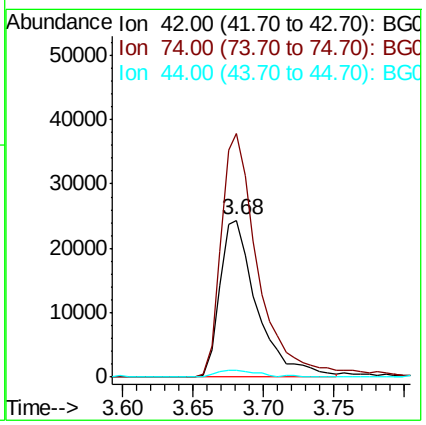


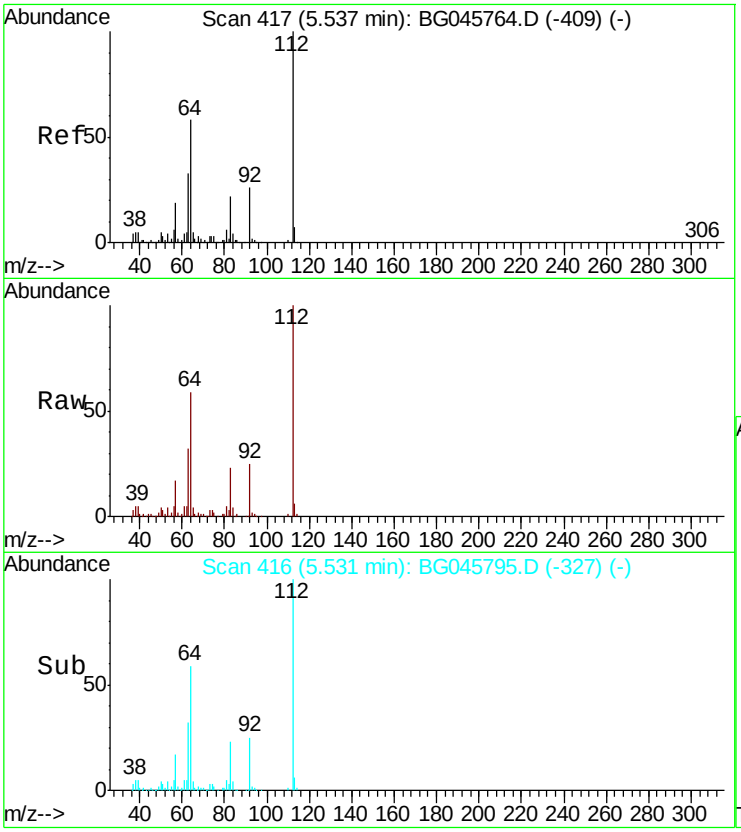




#4
n-Nitrosodimethylamine
Concen: 42.425 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 42 Resp: 44607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 155.0 | 121.0 | 181.4 |
| 44 | 4.7 | 3.5 | 5.3 |



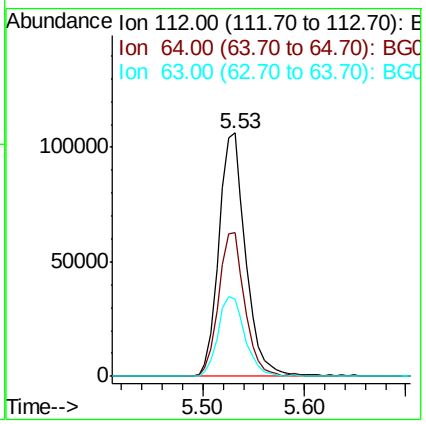


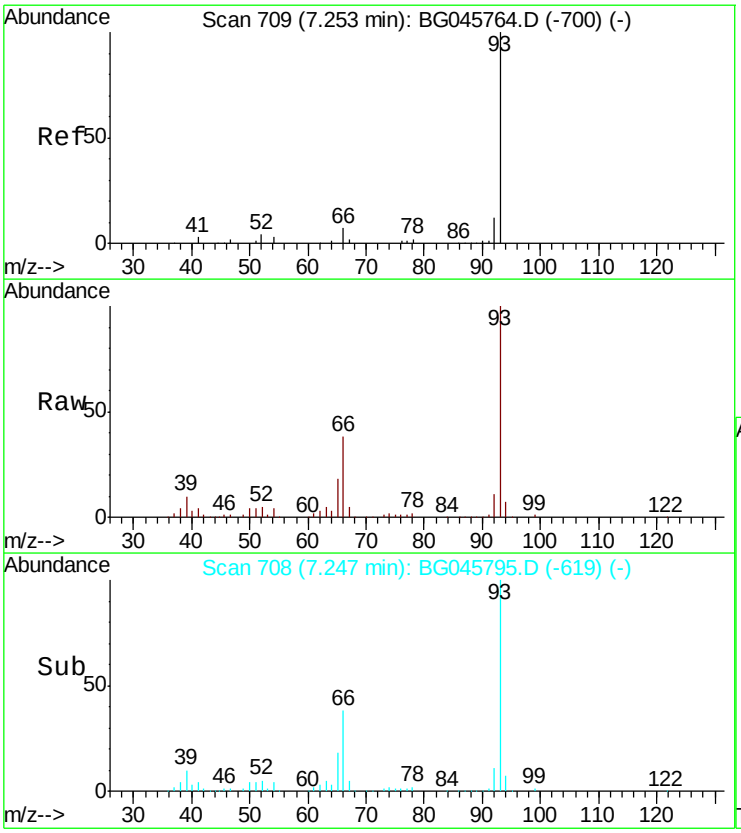

#5
2-Fluorophenol
Concen: 84.362 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:112 Resp: 194704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.3 | 46.6 | 69.8 |
| 63 | 31.6 | 26.3 | 39.5 |

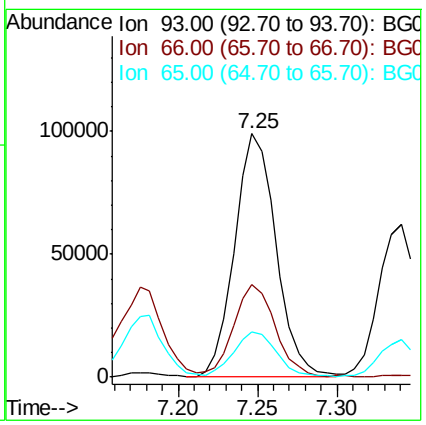


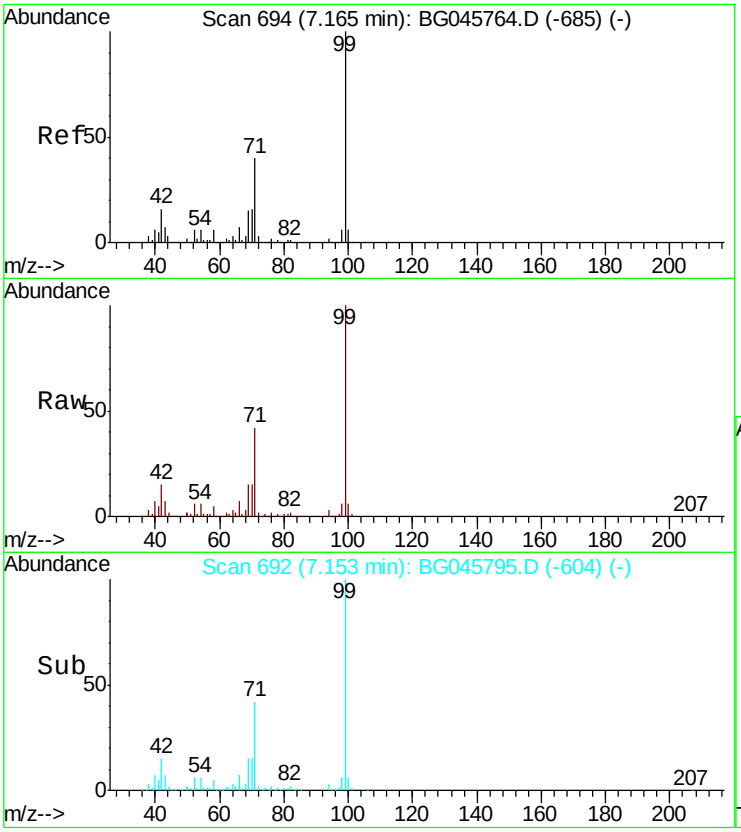




#6
Aniline
Concen: 43.442 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 93 Resp: 179571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.9 | 30.0 | 45.0 |
| 65 | 18.4 | 14.7 | 22.1 |



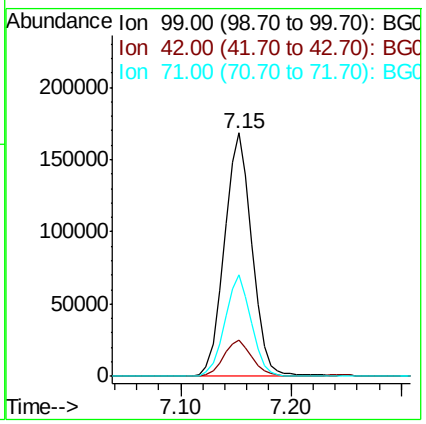


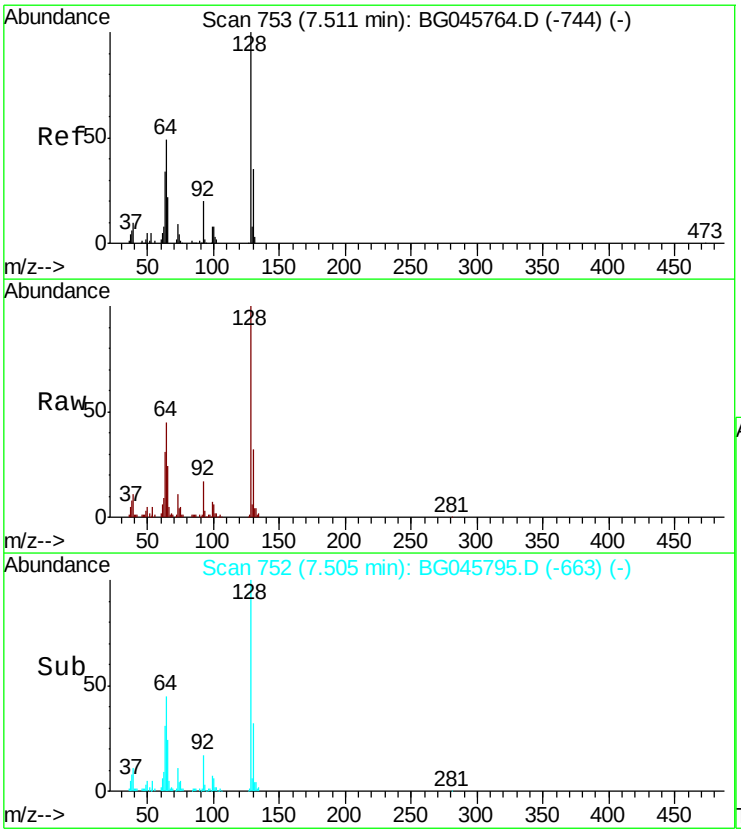

#7
Phenol-d6
Concen: 83.873 ng
RT: 7.15 min Scan# 692
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 99 Resp: 294447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.0 | 12.4 | 18.6 |
| 71 | 41.6 | 32.1 | 48.1 |

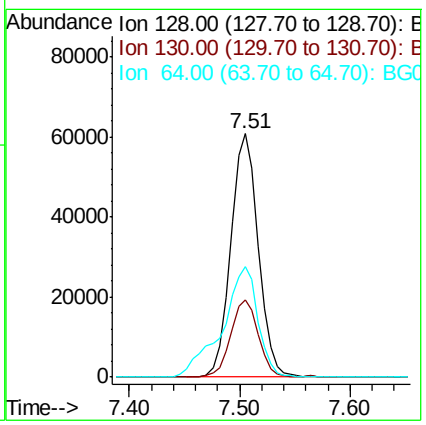


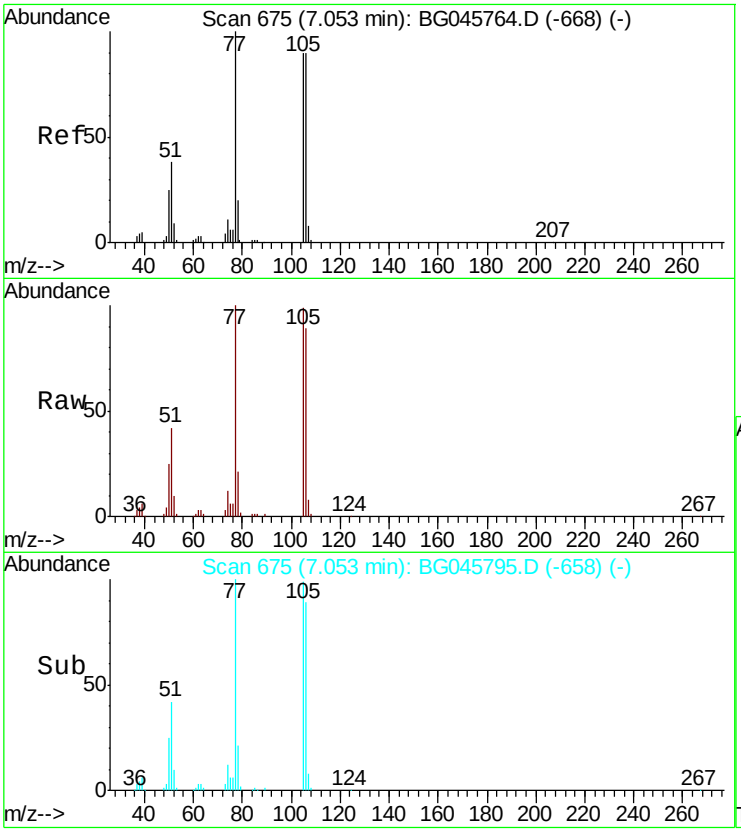




#8
2-Chlorophenol
Concen: 43.068 ng
RT: 7.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:128 Resp: 106396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.7 | 14.5 | 54.5 |
| 64 | 45.2 | 31.6 | 71.6 |



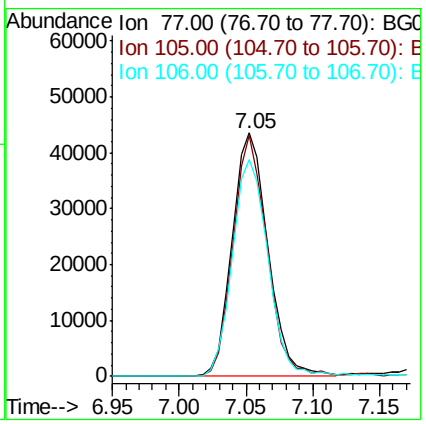


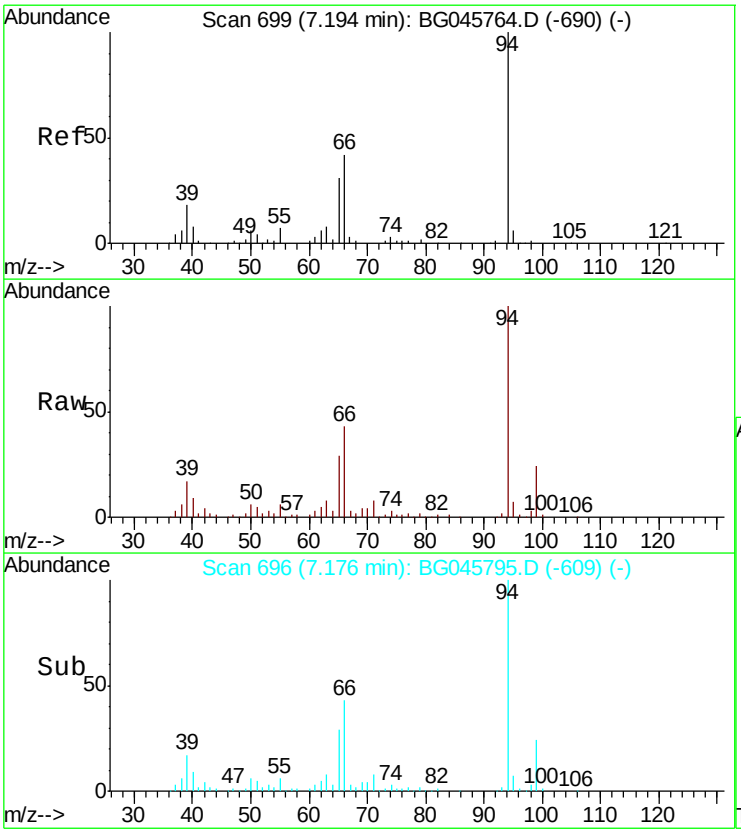

#9
Benzaldehyde
Concen: 38.442 ng
RT: 7.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 77 Resp: 81059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.9 | 70.4 | 110.4 |
| 106 | 88.8 | 70.2 | 110.2 |

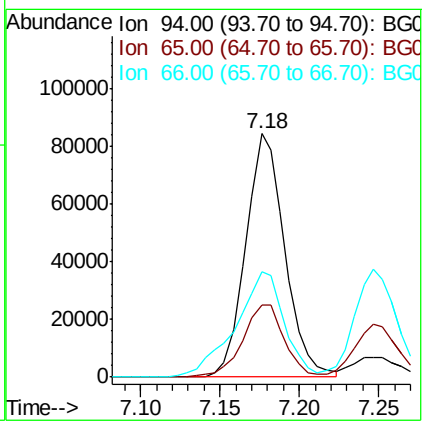


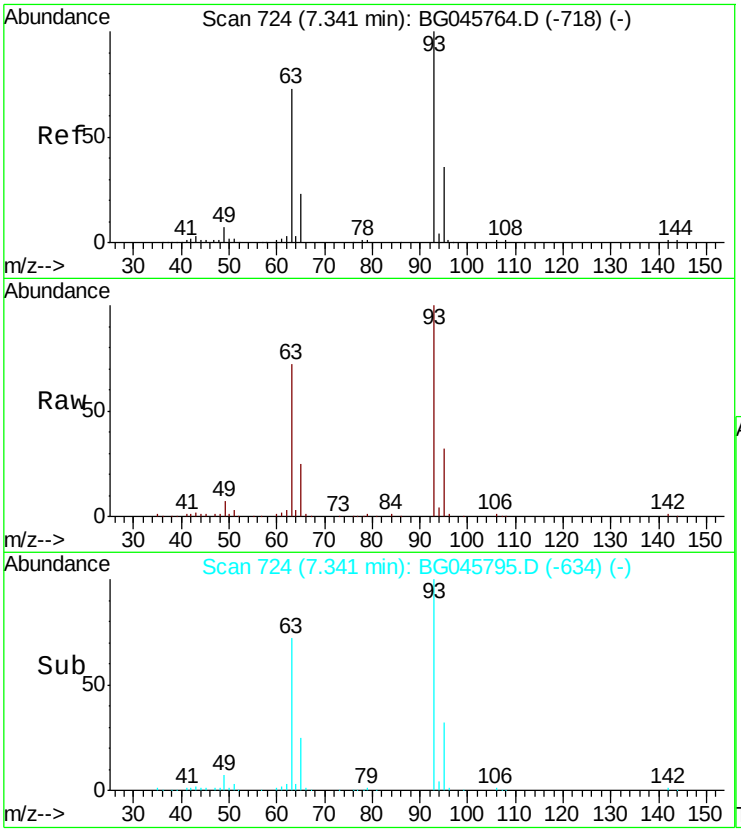




#10
Phenol
Concen: 42.380 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.02 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 94 Resp: 144158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.5 | 10.7 | 50.7 |
| 66 | 43.2 | 22.5 | 62.5 |



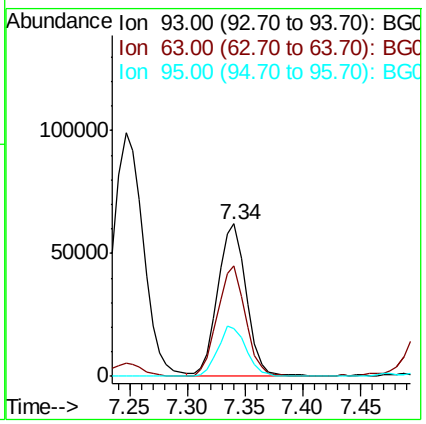


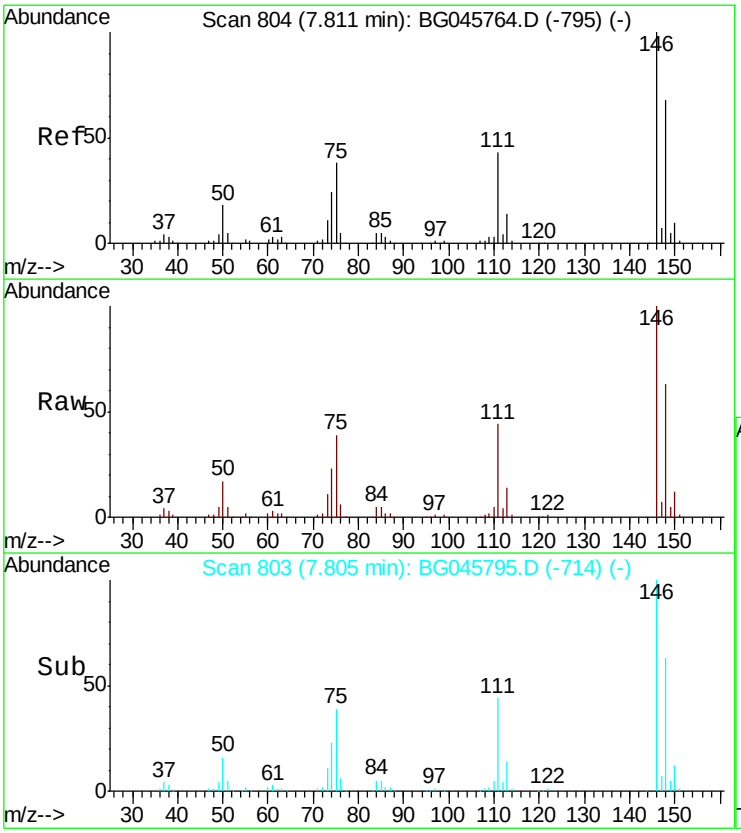

#11
bis(2-Chloroethyl)ether
Concen: 41.025 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 93 Resp: 105996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.3 | 52.0 | 92.0 |
| 95 | 31.5 | 15.6 | 55.6 |

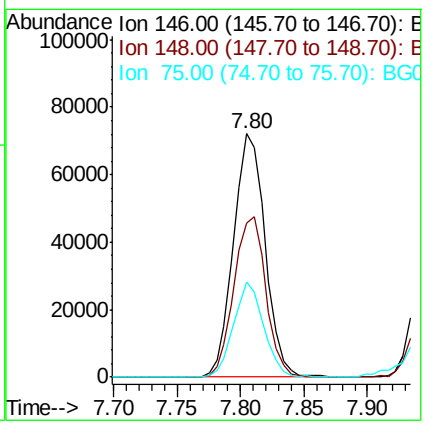


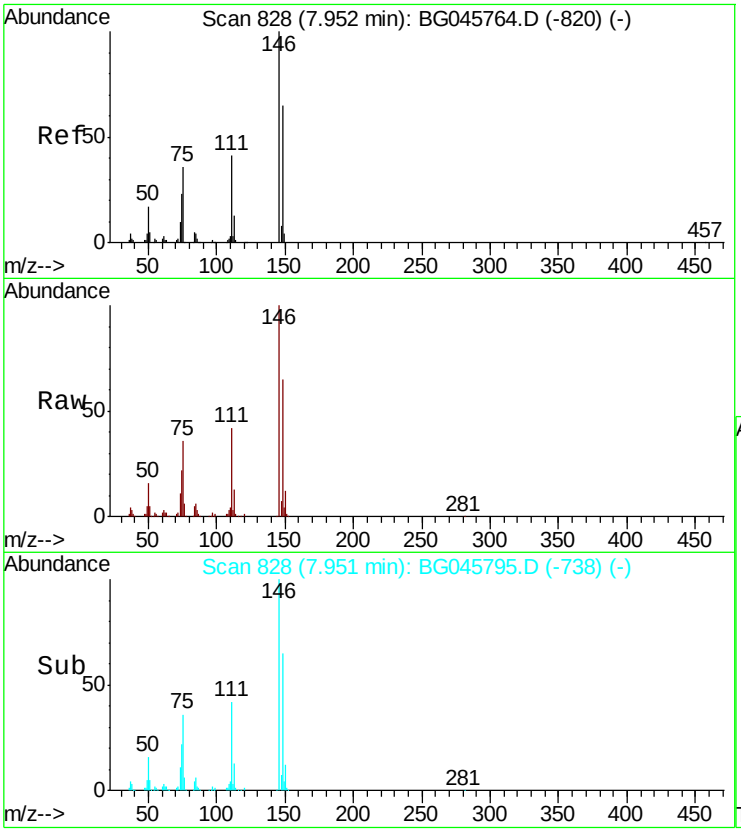




#12
1,3-Dichlorobenzene
Concen: 42.255 ng
RT: 7.80 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:146 Resp: 124399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 54.2 | 81.4 |
| 75 | 39.1 | 30.1 | 45.1 |



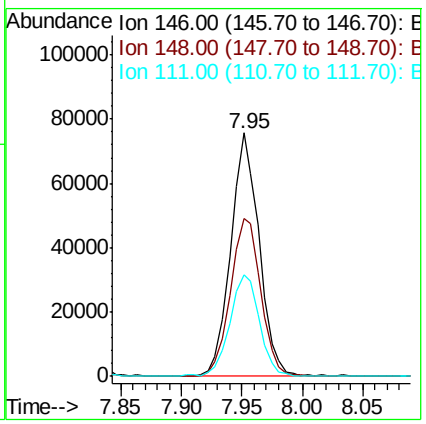


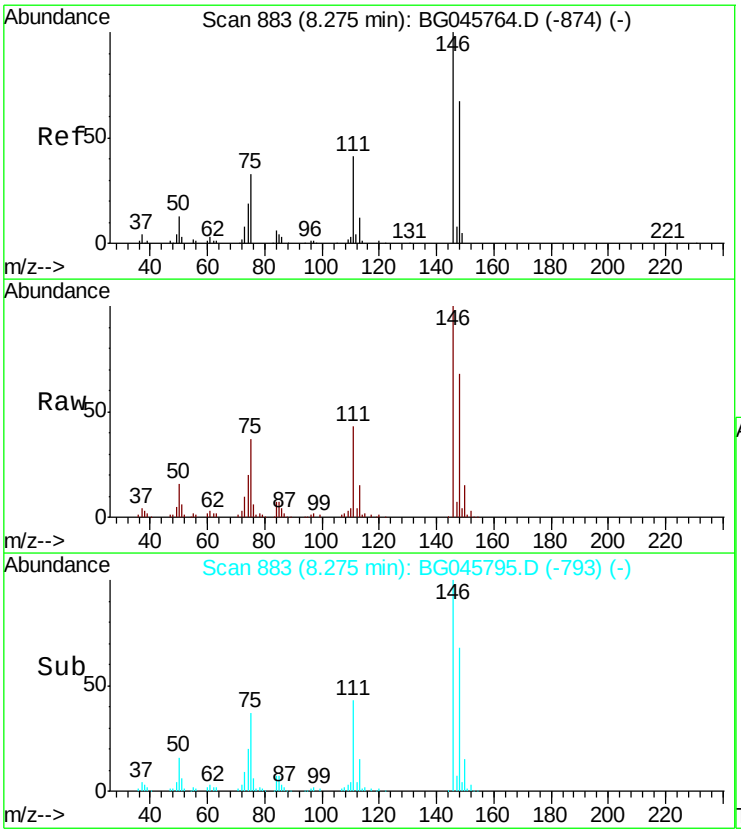

#13
1,4-Dichlorobenzene
Concen: 42.132 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:146 Resp: 123895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 51.8 | 77.6 |
| 111 | 41.9 | 32.8 | 49.2 |

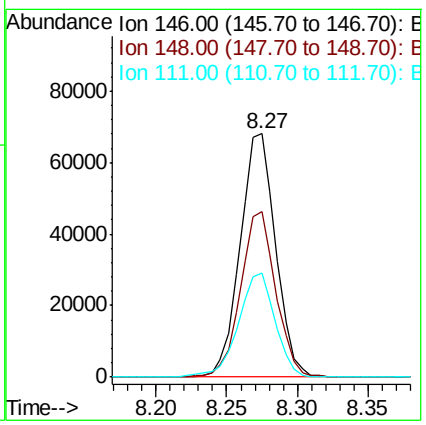


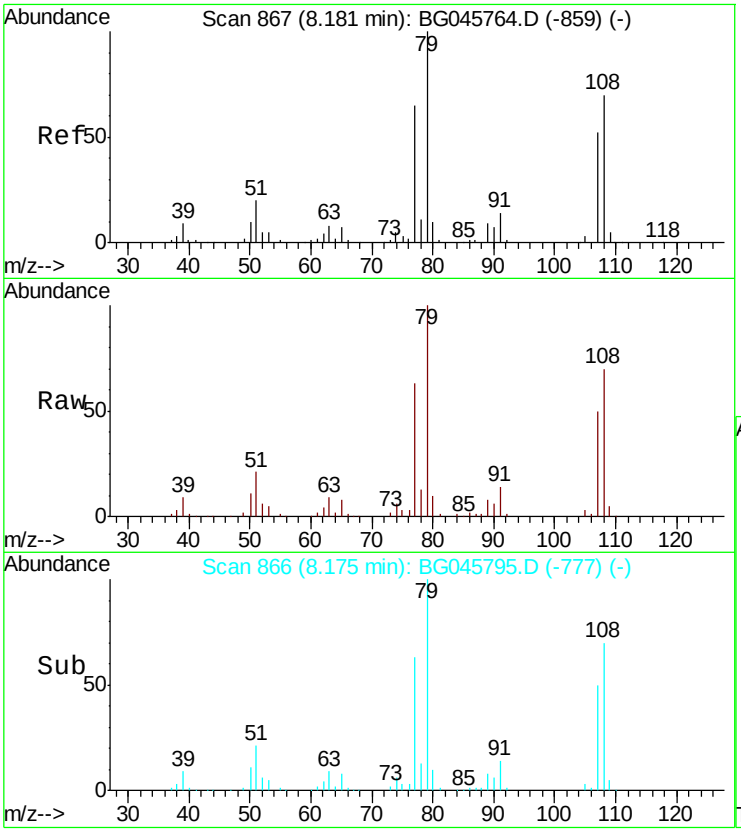




#14
1,2-Dichlorobenzene
Concen: 42.514 ng
RT: 8.27 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:146 Resp: 119686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.7 | 54.1 | 81.1 |
| 111 | 42.7 | 32.9 | 49.3 |



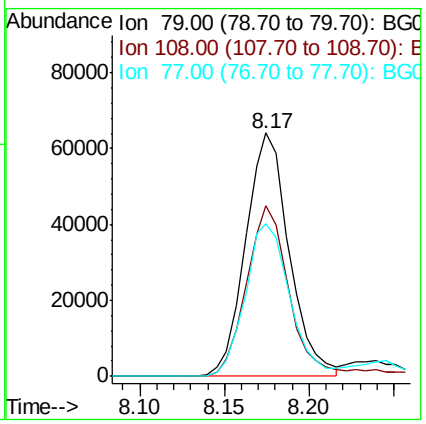


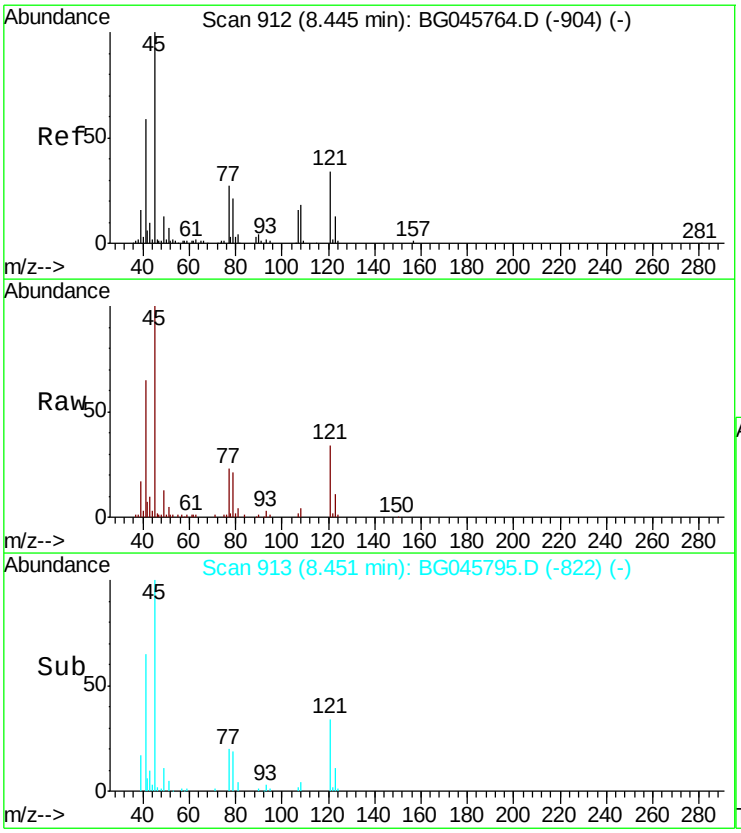

#15
Benzyl Alcohol
Concen: 42.199 ng
RT: 8.17 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 79 Resp: 114643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 69.9 | 56.2 | 84.4 |
| 77 | 62.5 | 52.2 | 78.2 |

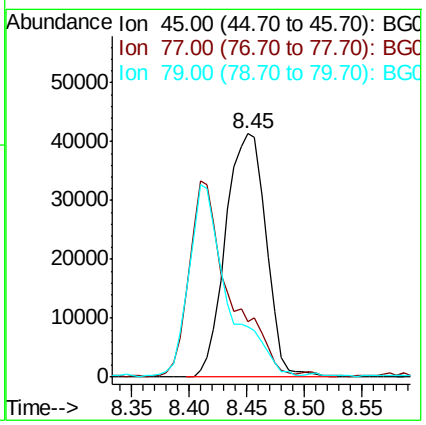


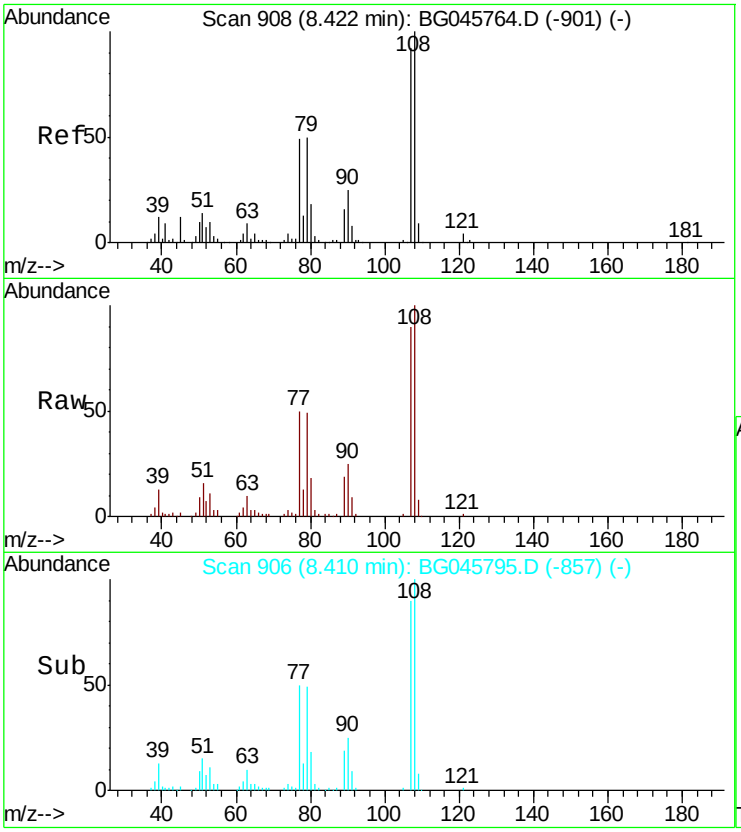




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.240 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 45 Resp: 100420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 23.0 | 14.9 | 54.9 |
| 79 | 20.8 | 9.2 | 49.2 |



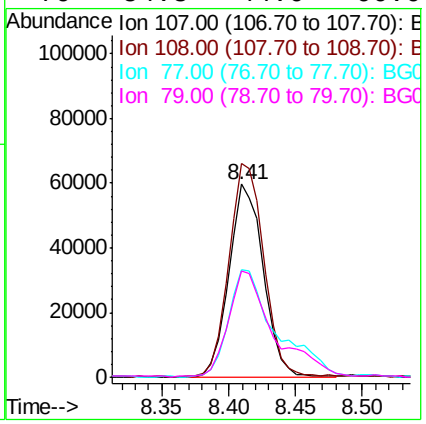


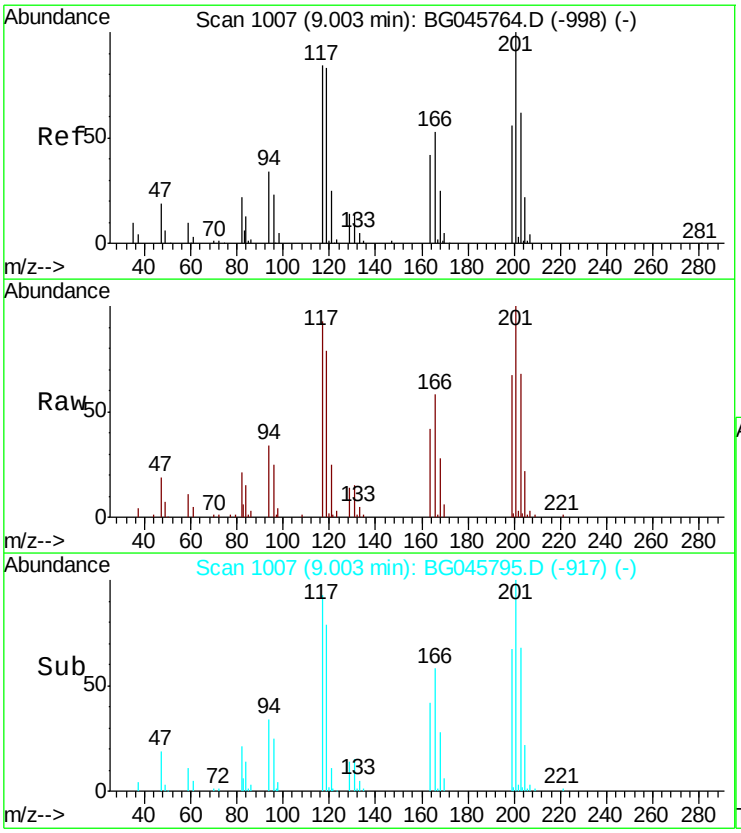

#17
2-Methylphenol
Concen: 42.251 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:107 Resp: 106957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.8 | 87.4 | 131.0 |
| 77 | 55.8 | 42.5 | 63.7 |
| 79 | 54.8 | 44.0 | 66.0 |

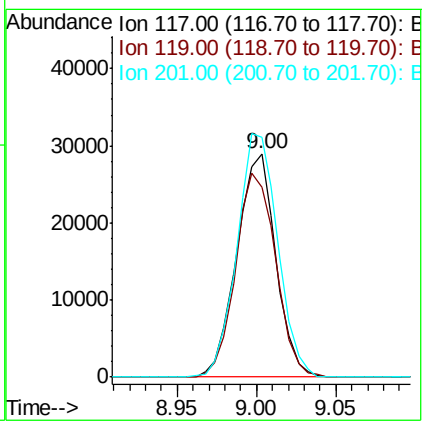


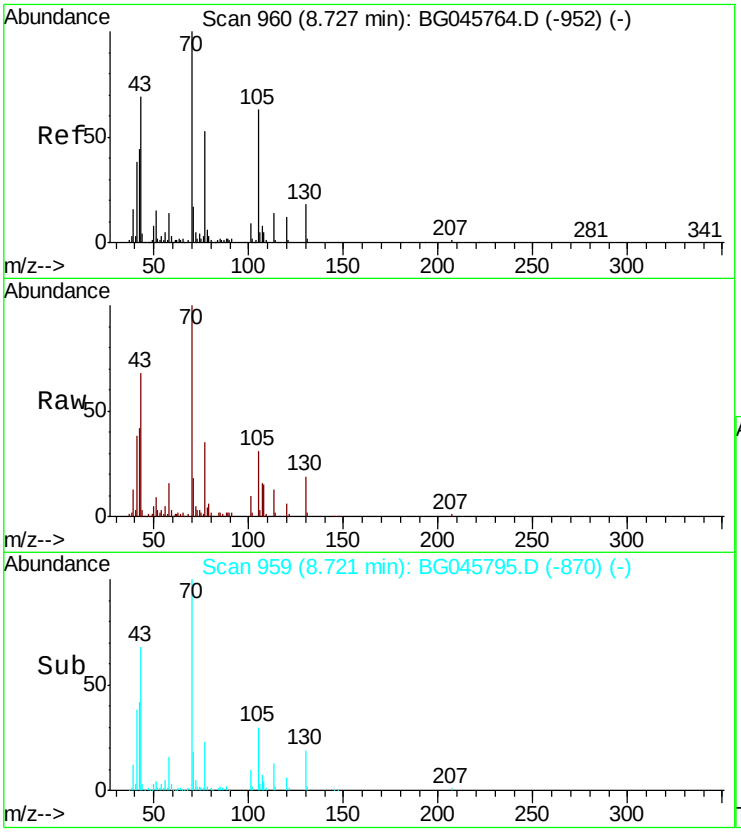




#18
Hexachloroethane
Concen: 44.281 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:117 Resp: 49455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 84.9 | 78.9 | 118.3 |
| 201 | 107.1 | 95.5 | 143.3 |



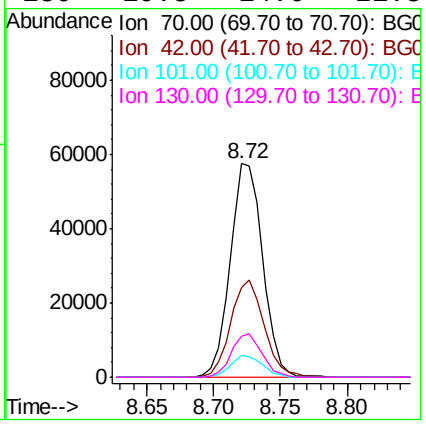


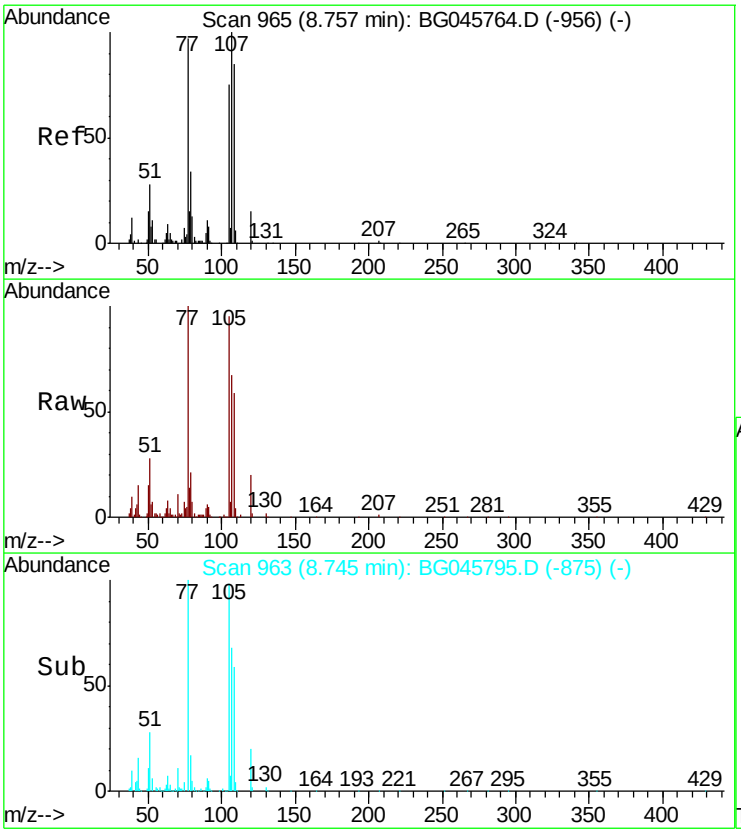

#19
n-Nitroso-di-n-propylamine
Concen: 42.064 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 70 Resp: 97084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 41.9 | 35.1 | 52.7 |
| 101 | 10.0 | 7.4 | 11.0 |
| 130 | 19.3 | 14.6 | 21.8 |

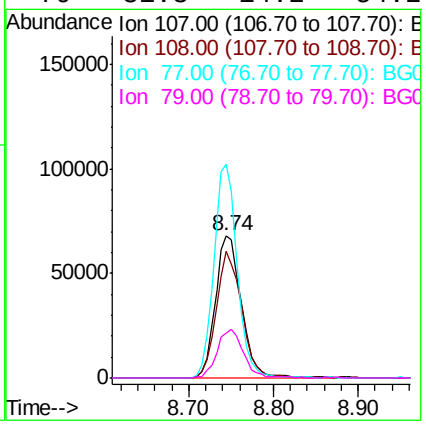


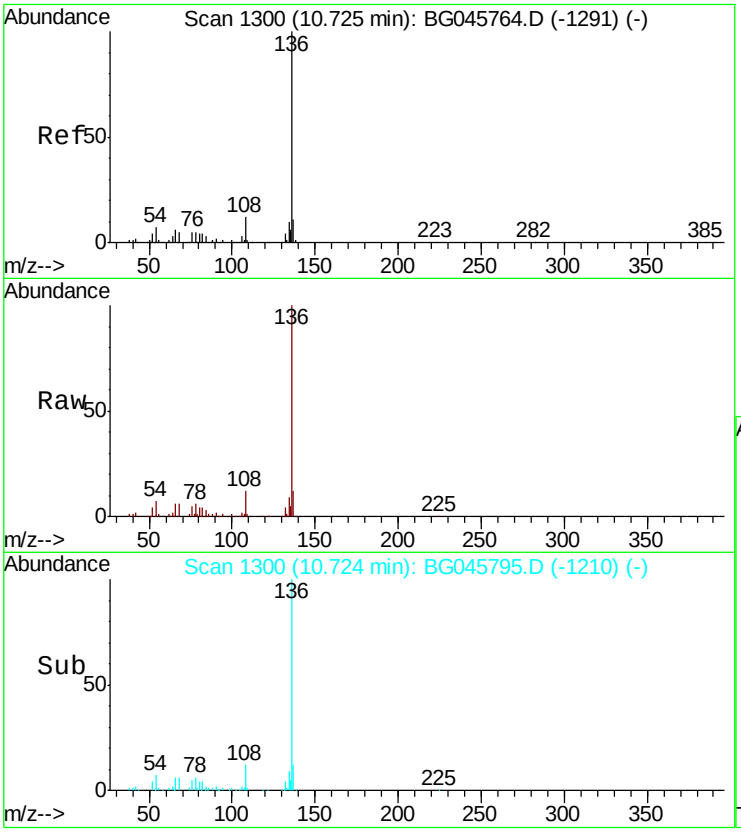




#20
3+4-Methylphenols
Concen: 43.734 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:107 Resp: 145603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.0 | 65.4 | 105.4 |
| 77 | 150.3 | 77.2 | 117.2# |
| 79 | 31.3 | 14.2 | 54.2 |



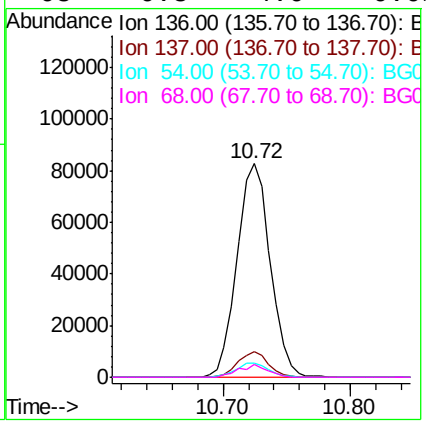


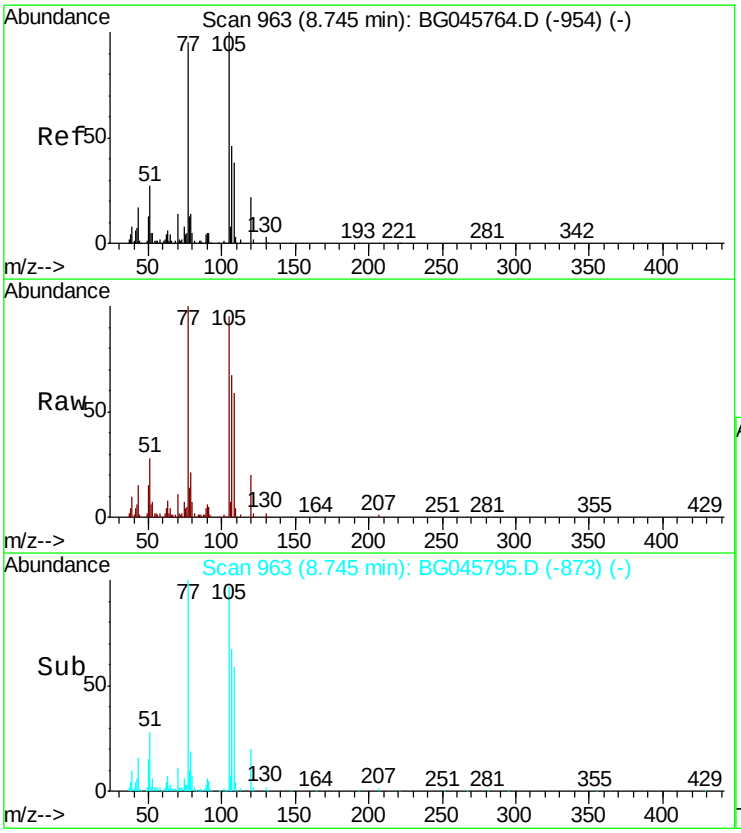

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:136 Resp: 150130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.9 | 8.7 | 13.1 |
| 54 | 6.7 | 5.8 | 8.6 |
| 68 | 6.3 | 4.0 | 6.0# |

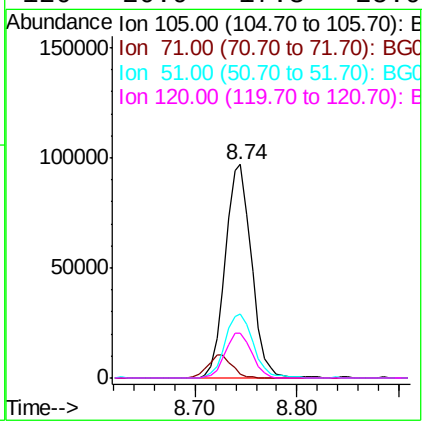


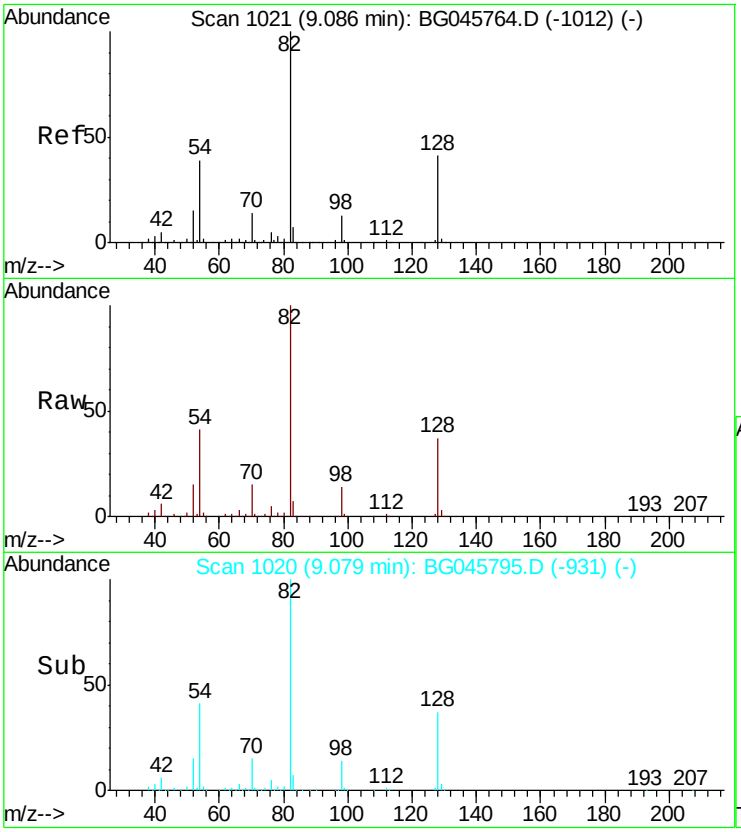




#22
Acetophenone
Concen: 42.148 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:105 Resp: 173677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.8 | 1.8 | 2.8# |
| 51 | 30.0 | 21.9 | 32.9 |
| 120 | 20.9 | 17.3 | 25.9 |



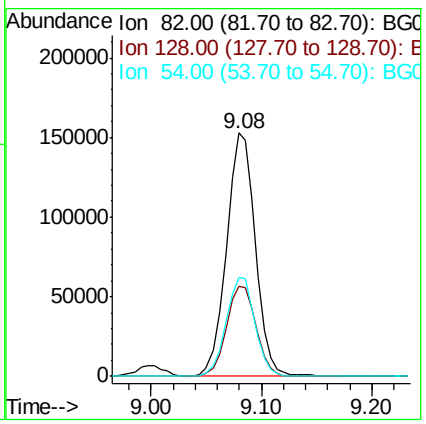


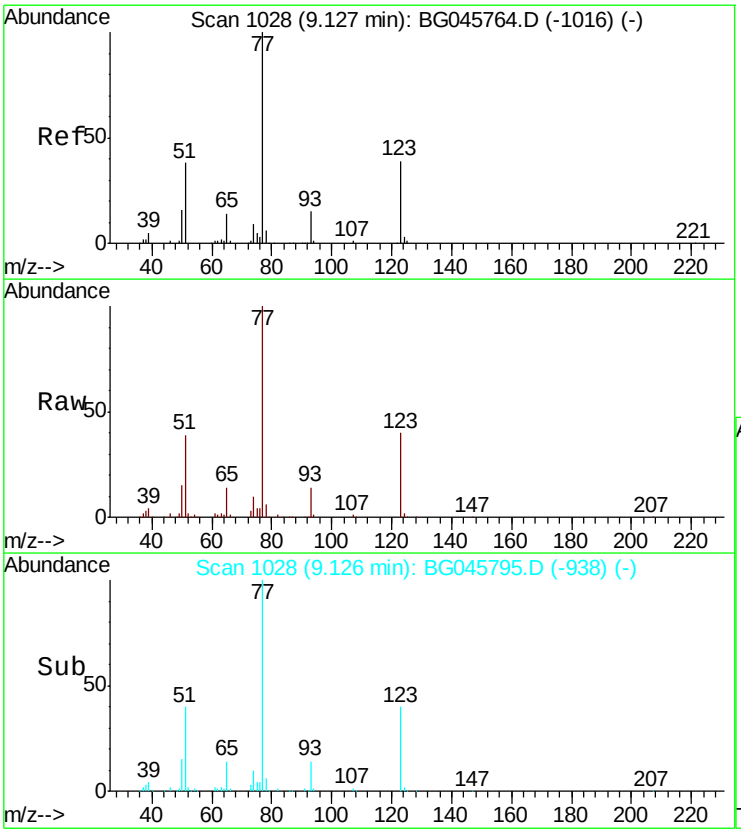

#23
Nitrobenzene-d5
Concen: 84.713 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 82 Resp: 278392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.9 | 32.5 | 48.7 |
| 54 | 40.7 | 31.2 | 46.8 |

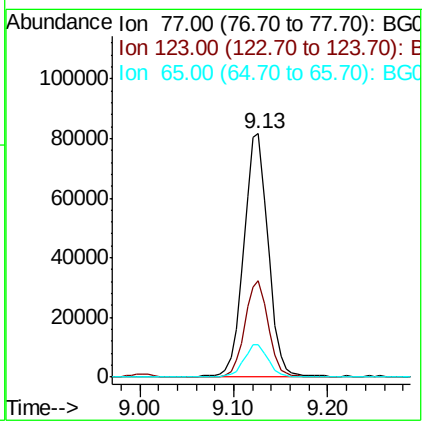


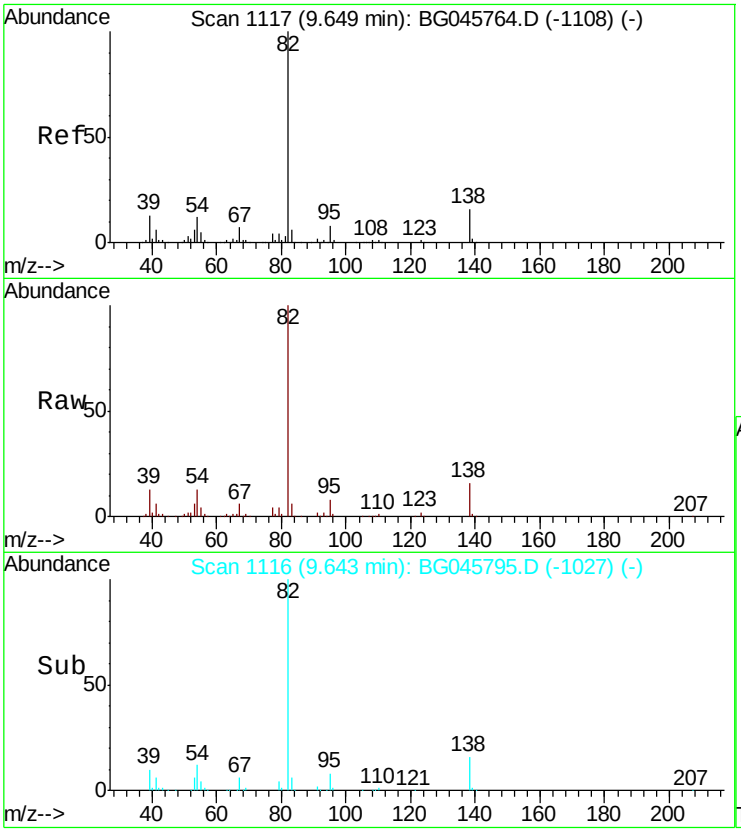




#24
Nitrobenzene
Concen: 41.904 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 77 Resp: 146831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.5 | 31.2 | 46.8 |
| 65 | 13.5 | 11.4 | 17.2 |



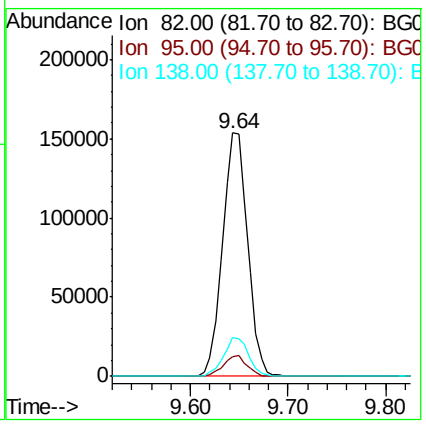


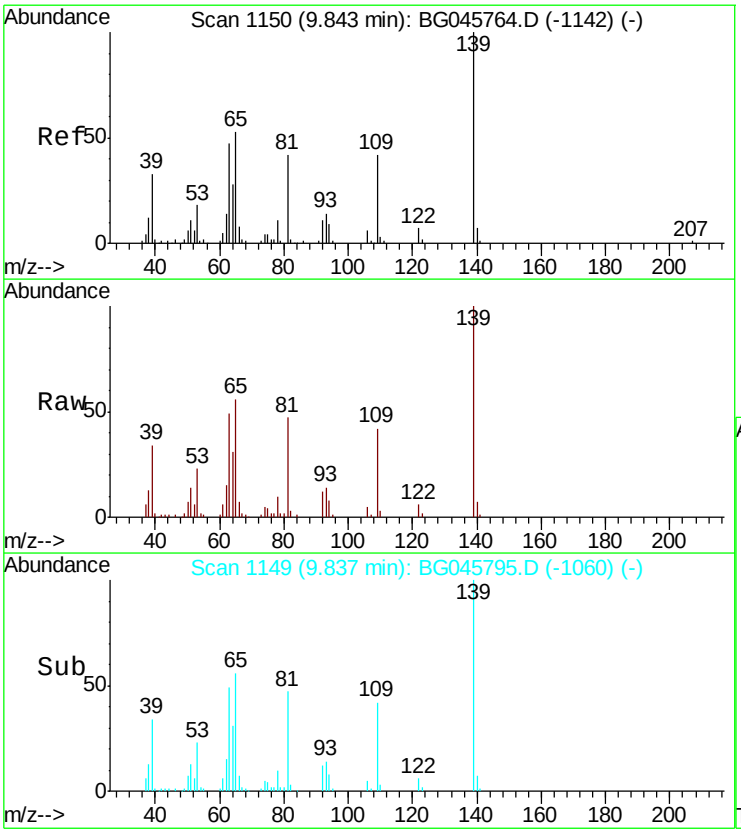

#25
Isophorone
Concen: 42.948 ng
RT: 9.64 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 82 Resp: 273238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.0 | 6.2 | 9.4 |
| 138 | 15.7 | 12.6 | 18.8 |

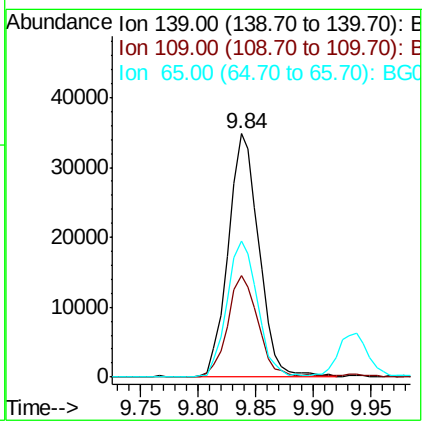


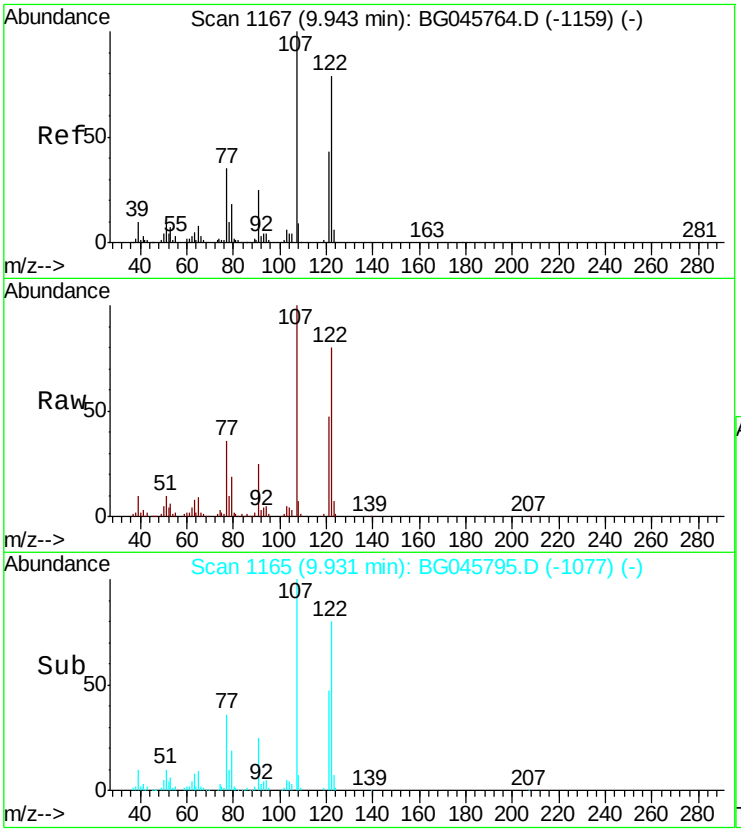




#26
2-Nitrophenol
Concen: 44.045 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:139 Resp: 64298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 41.5 | 33.5 | 50.3 |
| 65 | 56.1 | 42.2 | 63.4 |



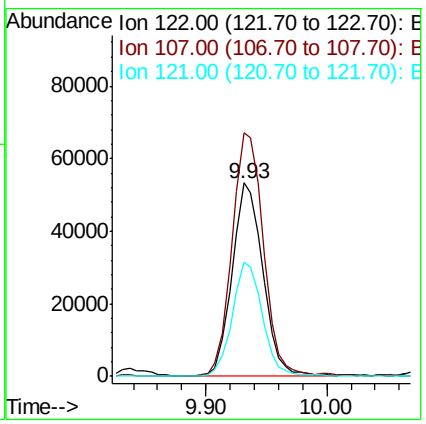


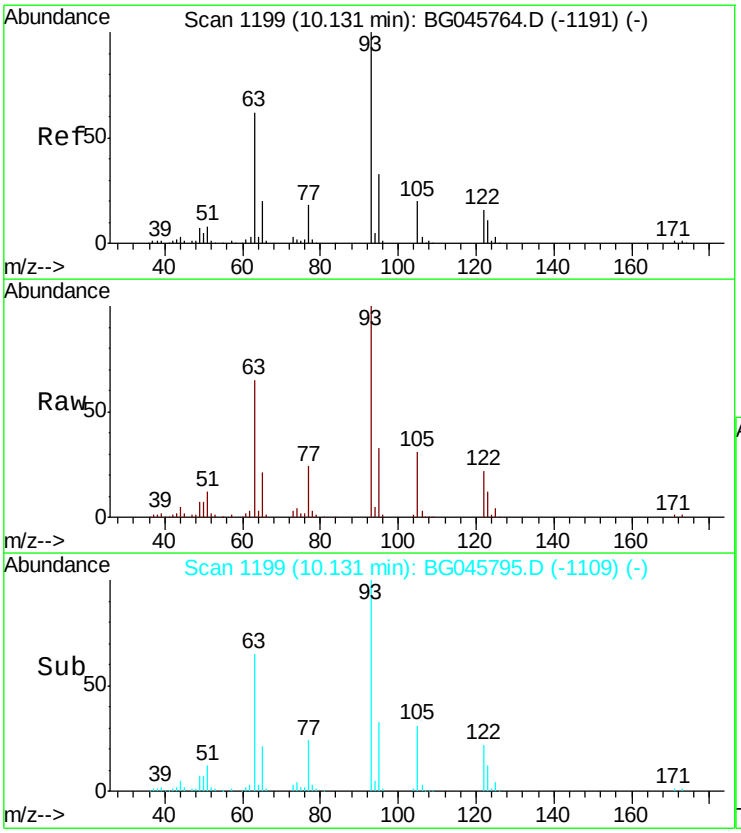

#27
2,4-Dimethylphenol
Concen: 42.559 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:122 Resp: 94854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 125.8 | 101.3 | 151.9 |
| 121 | 59.1 | 43.9 | 65.9 |

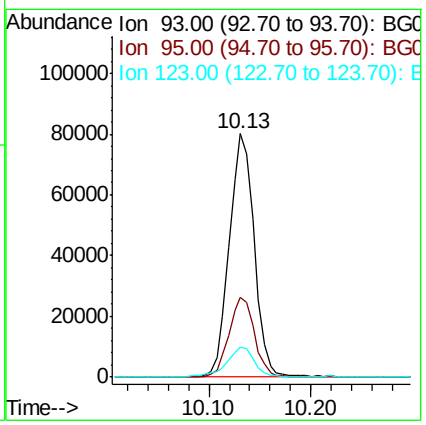


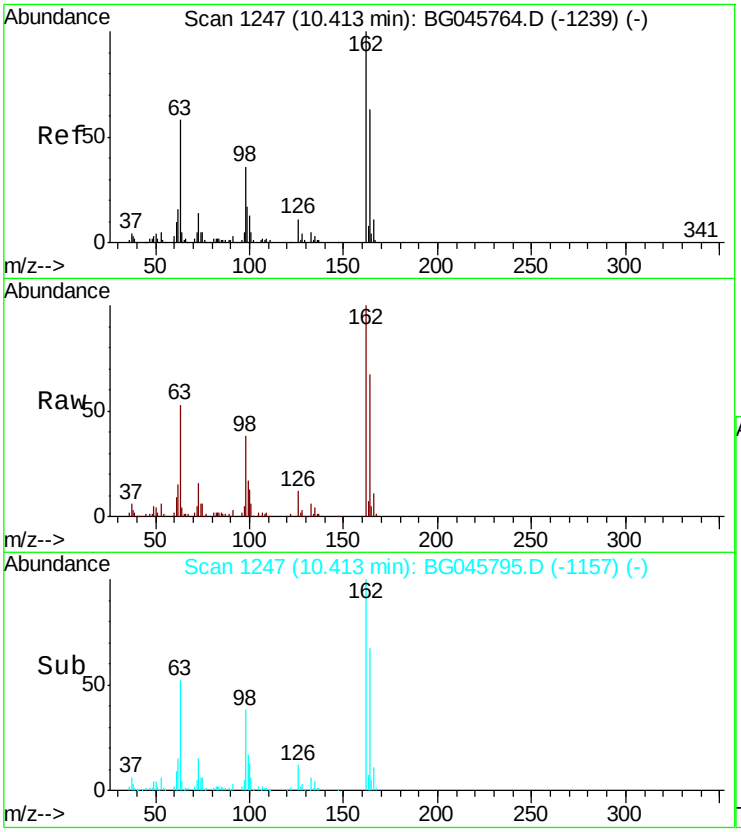




#28
bis(2-Chloroethoxy)methane
Concen: 41.272 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 93 Resp: 137156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 26.3 | 39.5 |
| 123 | 12.1 | 9.3 | 13.9 |



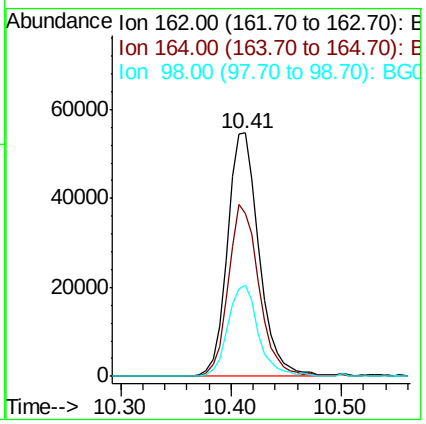


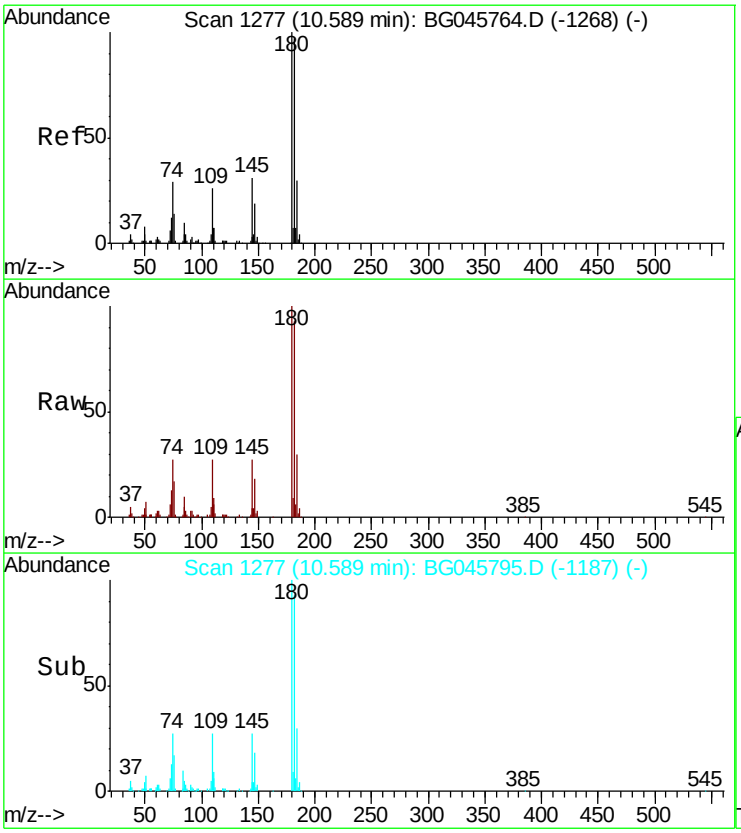

#29
2,4-Dichlorophenol
Concen: 42.339 ng
RT: 10.41 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:162 Resp: 110094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 67.1 | 43.3 | 83.3 |
| 98 | 37.7 | 15.5 | 55.5 |

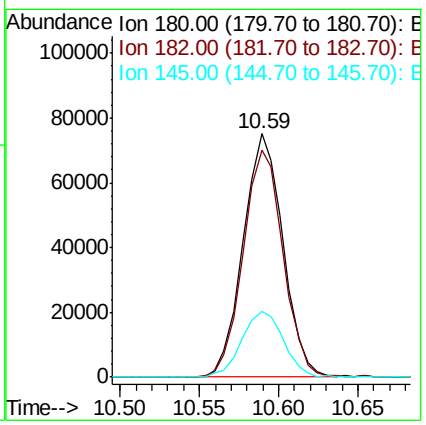


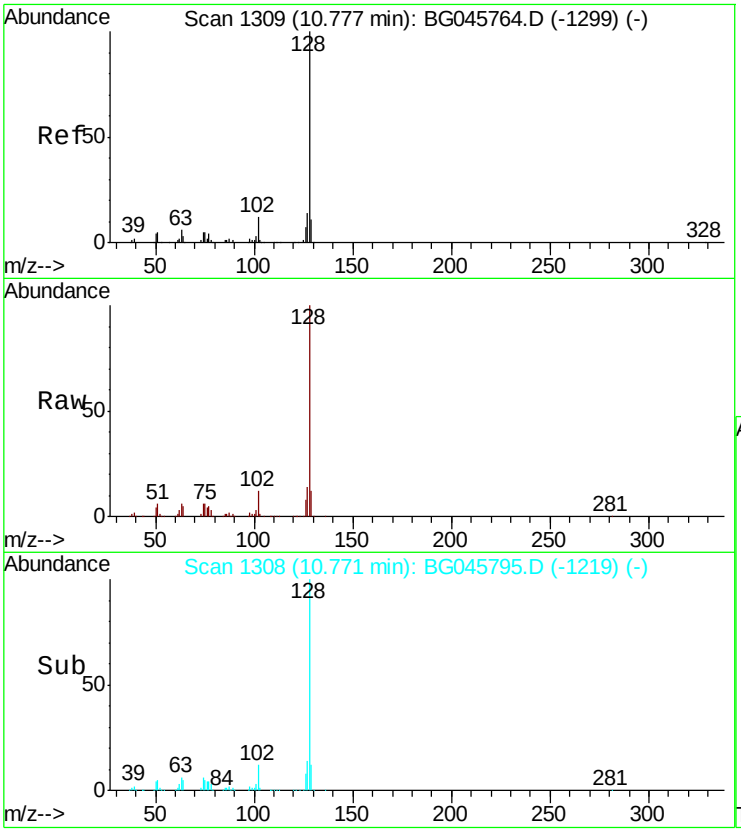




#30
1,2,4-Trichlorobenzene
Concen: 42.420 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:180 Resp: 130585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.5 | 77.8 | 116.6 |
| 145 | 26.8 | 24.5 | 36.7 |



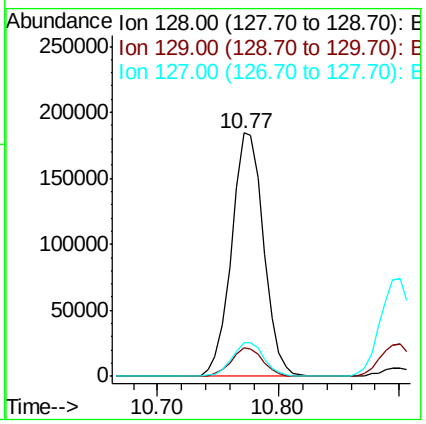


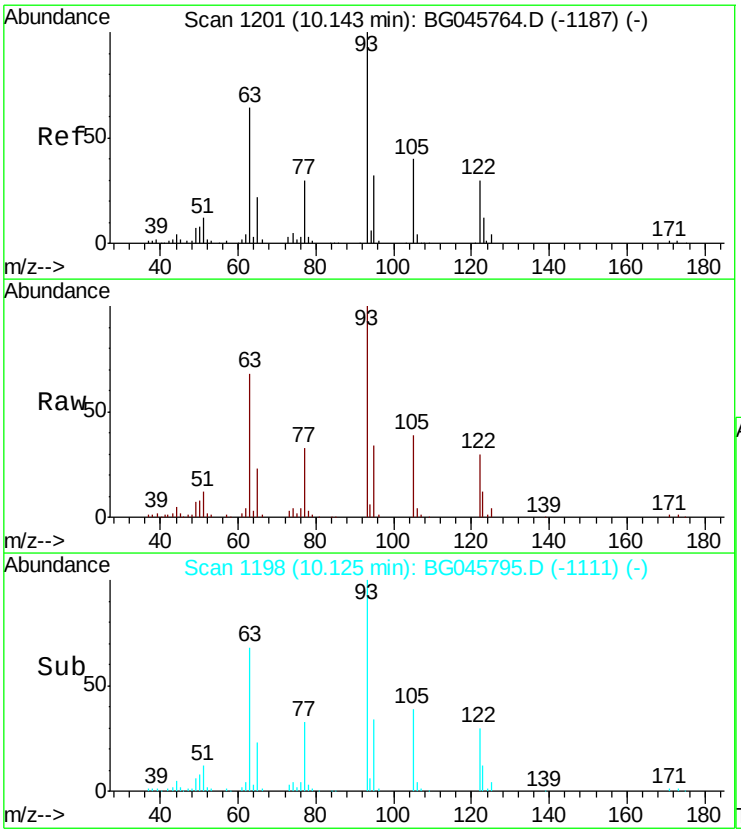

#31
Naphthalene
Concen: 41.615 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:128 Resp: 341570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 8.6 | 13.0 |
| 127 | 14.0 | 10.9 | 16.3 |

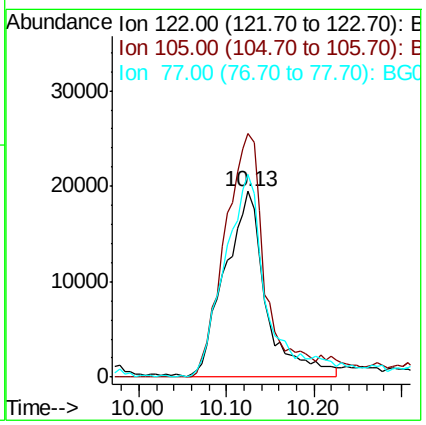


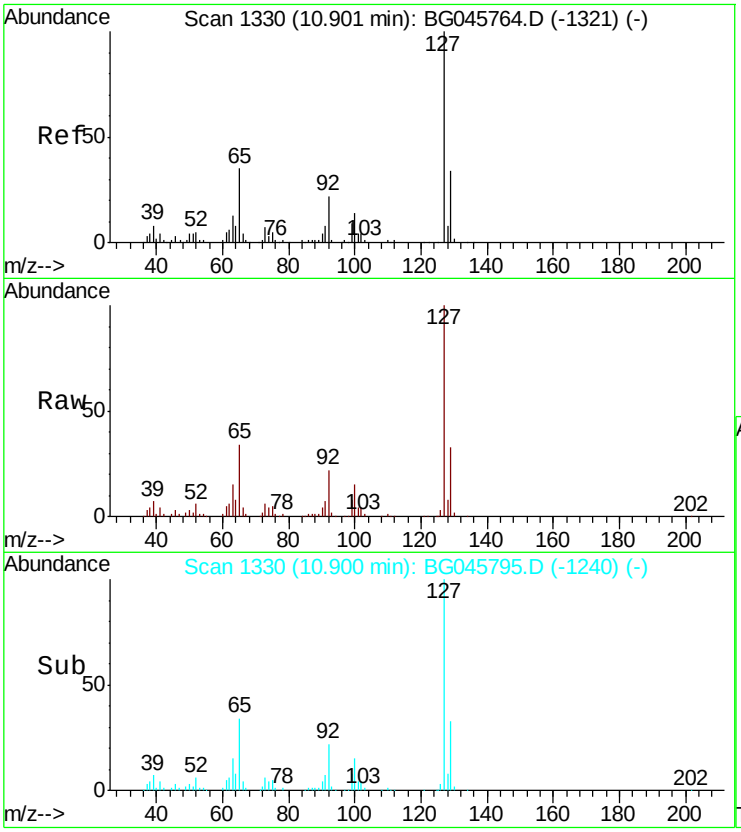




#32
Benzoic acid
Concen: 44.270 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:122 Resp: 62750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 131.1 | 112.9 | 152.9 |
| 77 | 108.8 | 79.2 | 119.2 |



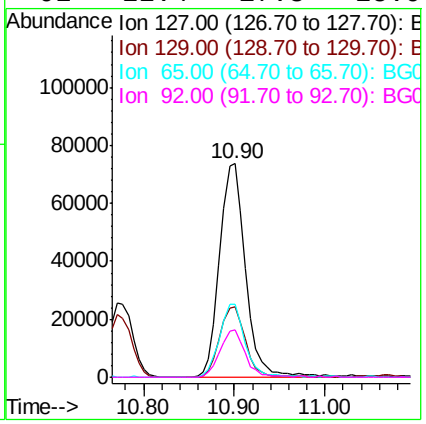


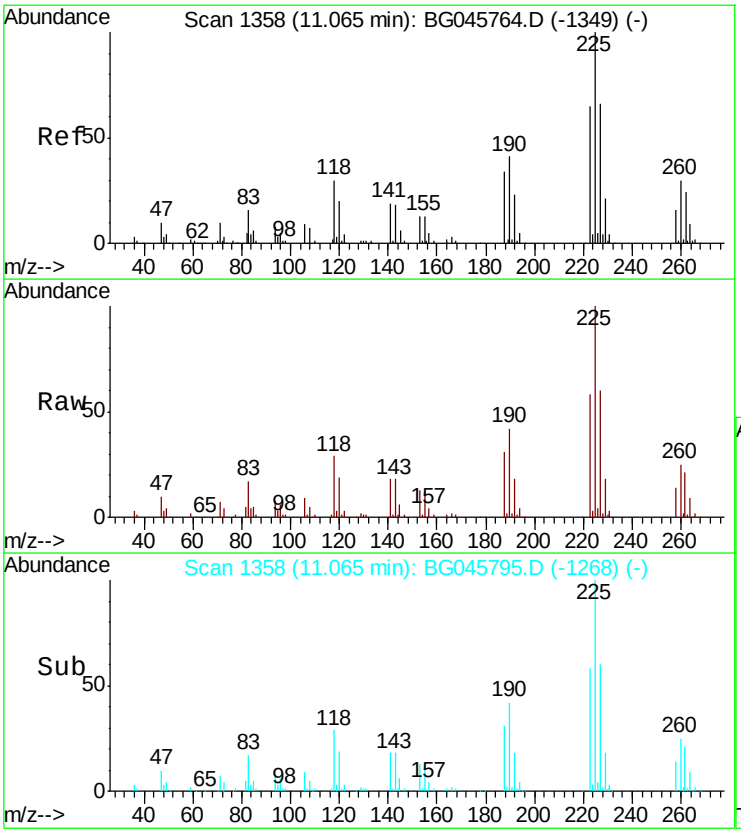

#33
4-Chloroaniline
Concen: 42.733 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:127 Resp: 146881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.9 | 26.8 | 40.2 |
| 65 | 34.1 | 27.8 | 41.8 |
| 92 | 22.4 | 17.3 | 25.9 |

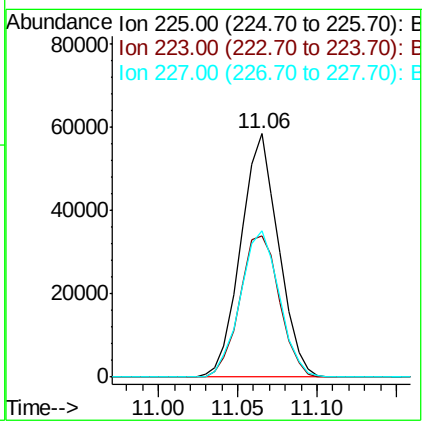


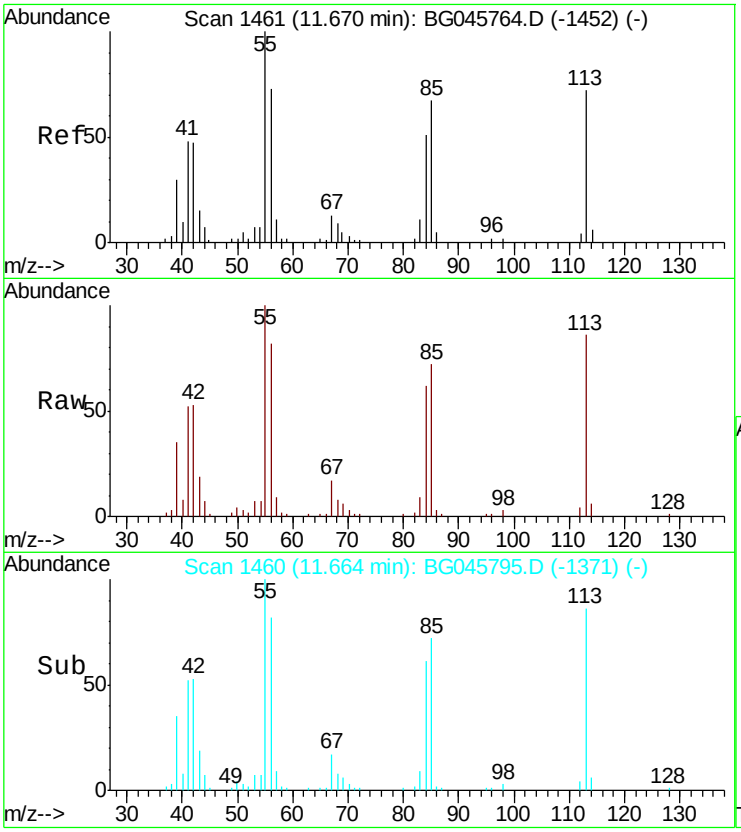




#34
Hexachlorobutadiene
Concen: 44.053 ng
RT: 11.06 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:225 Resp: 96445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 57.9 | 52.0 | 78.0 |
| 227 | 60.4 | 52.5 | 78.7 |



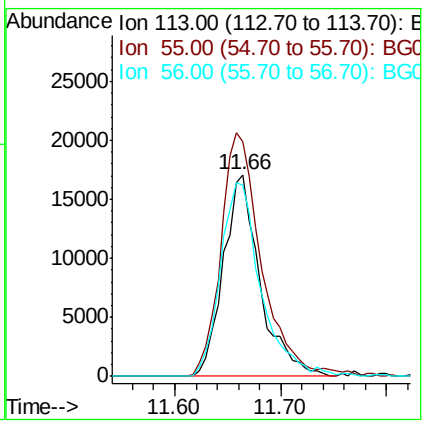


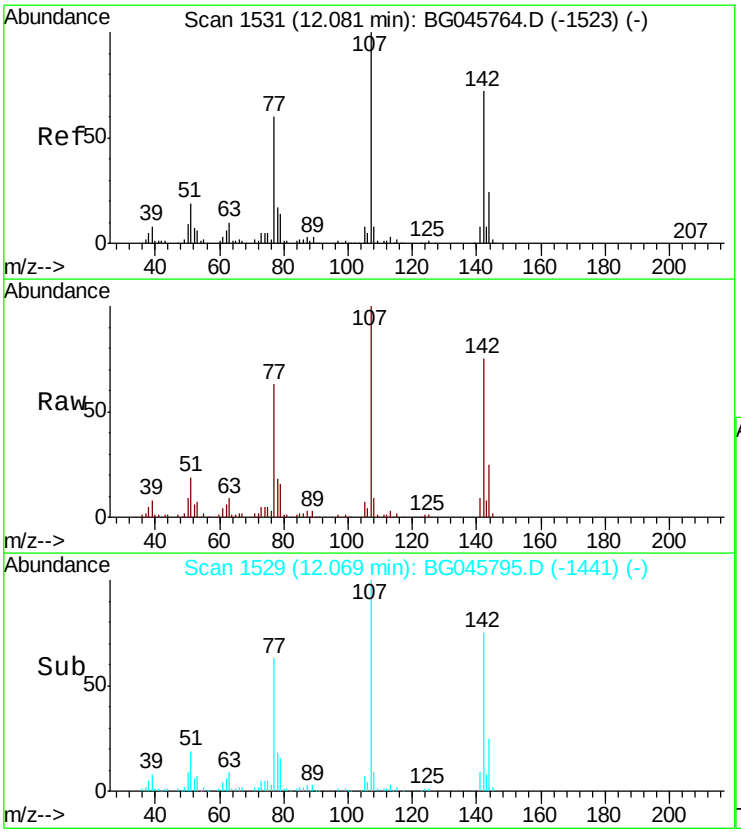

#35
Caprolactam
Concen: 48.740 ng
RT: 11.66 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:113 Resp: 41013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 116.2 | 119.7 | 159.7# |
| 56 | 95.1 | 82.5 | 122.5 |

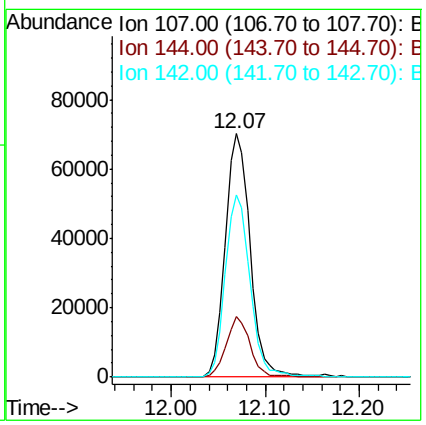


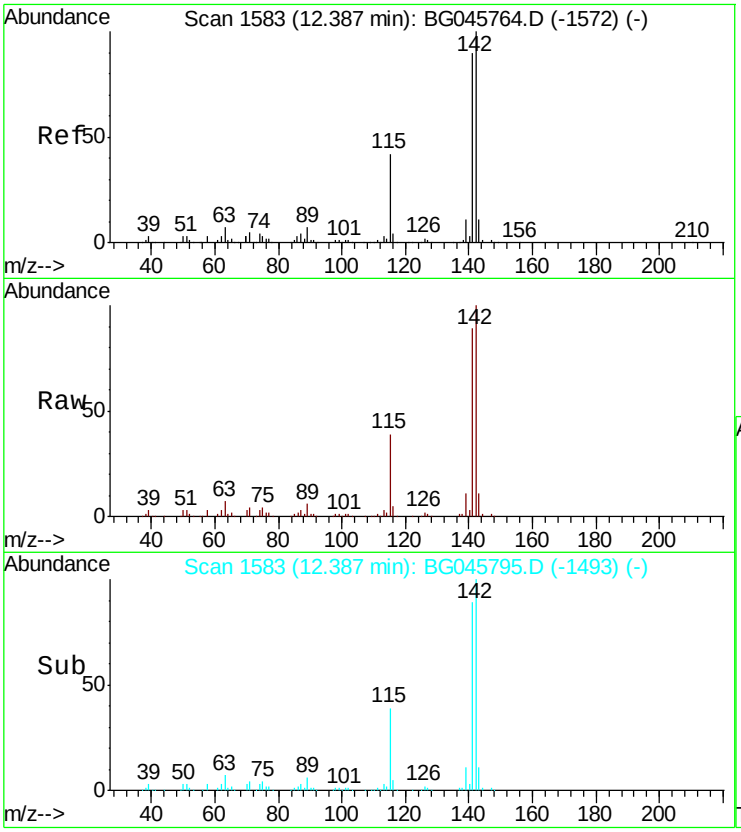




#36
4-Chloro-3-methylphenol
Concen: 43.022 ng
RT: 12.07 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:107 Resp: 129168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.7 | 19.5 | 29.3 |
| 142 | 75.0 | 57.4 | 86.0 |



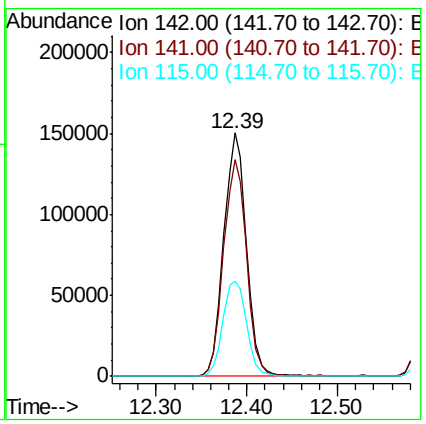


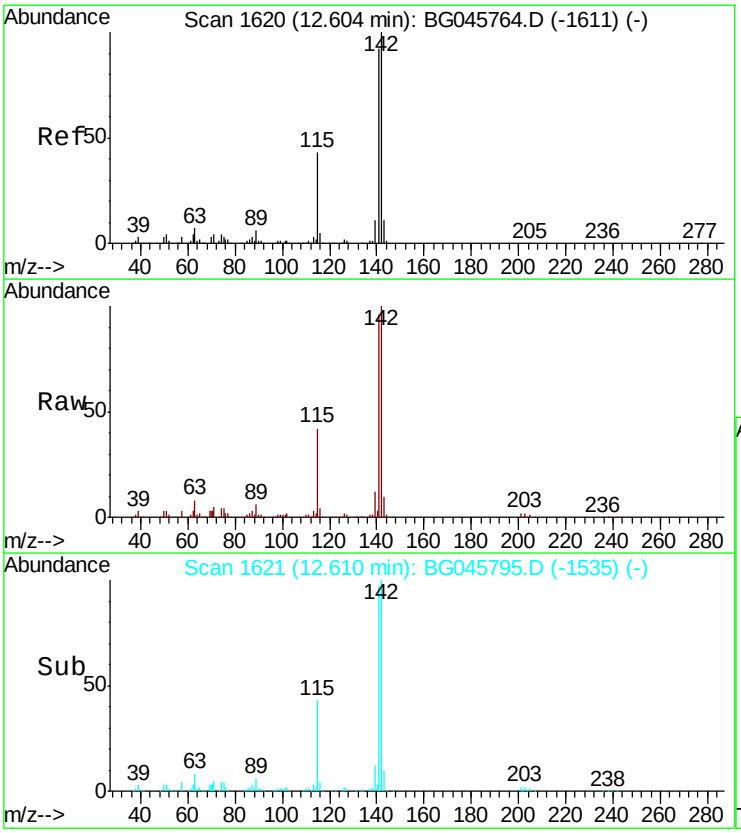

#37
2-Methylnaphthalene
Concen: 42.783 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:142 Resp: 261483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.9 | 71.7 | 107.5 |
| 115 | 39.0 | 33.8 | 50.6 |

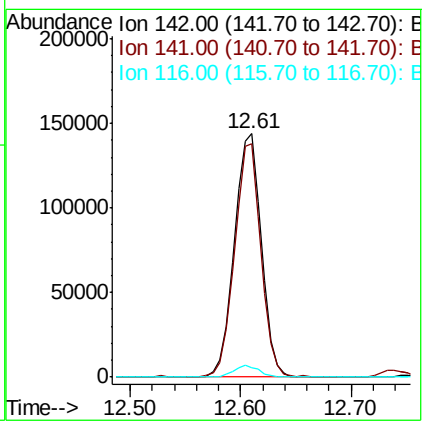


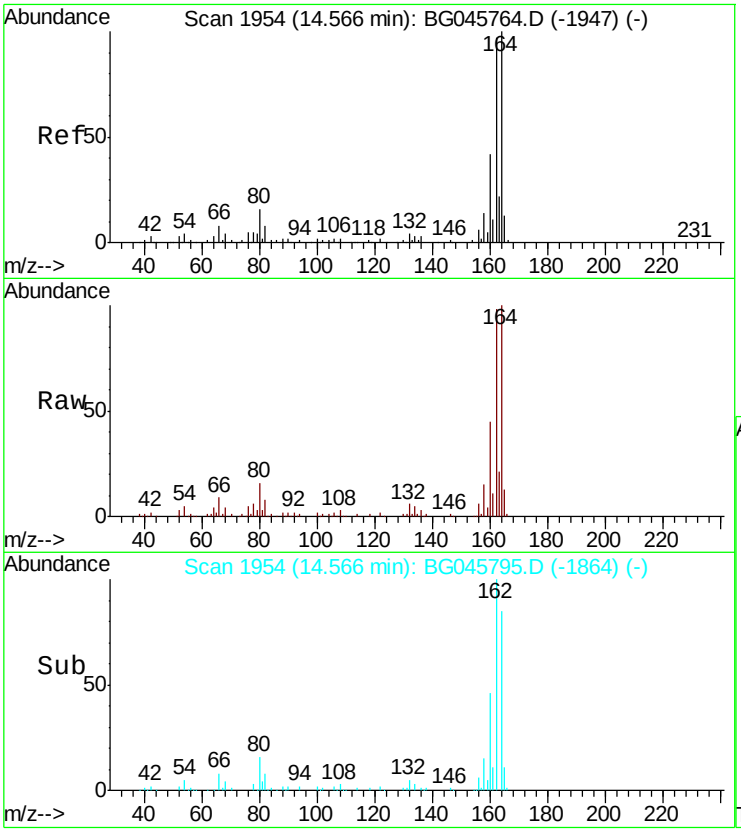




#38
1-Methylnaphthalene
Concen: 42.491 ng
RT: 12.61 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:142 Resp: 245758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 96.0 | 73.8 | 110.8 |
| 116 | 3.9 | 3.8 | 5.8 |



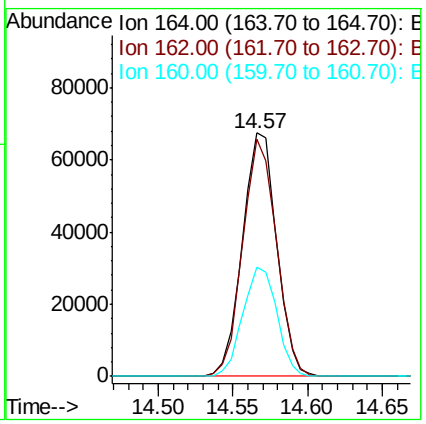


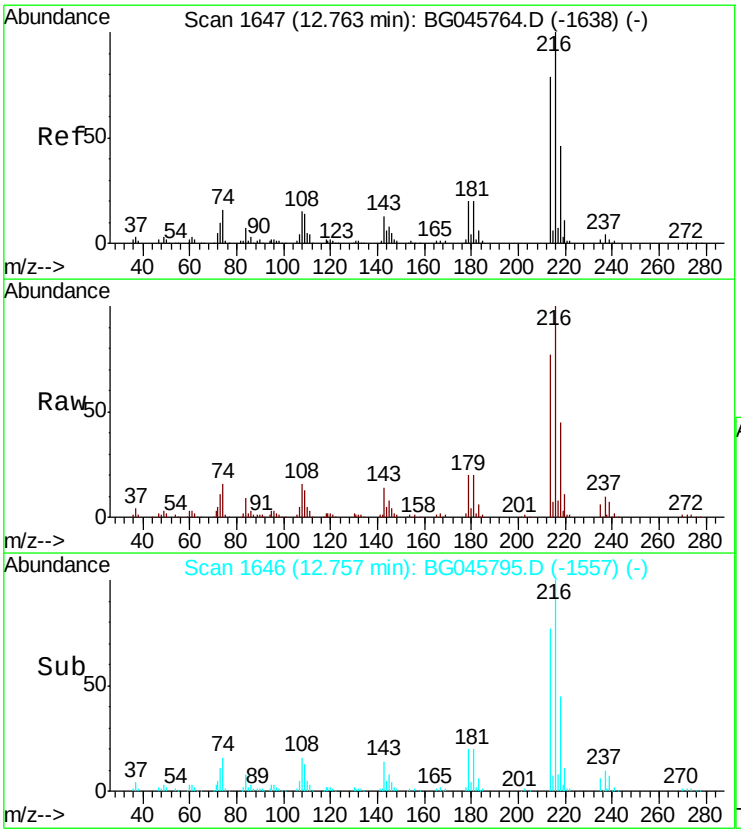

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:164 Resp: 106592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.6 | 77.4 | 116.0 |
| 160 | 44.7 | 33.3 | 49.9 |

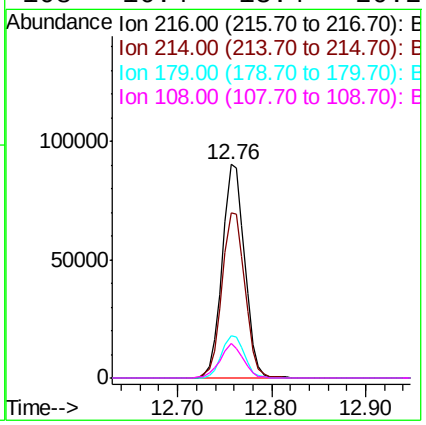


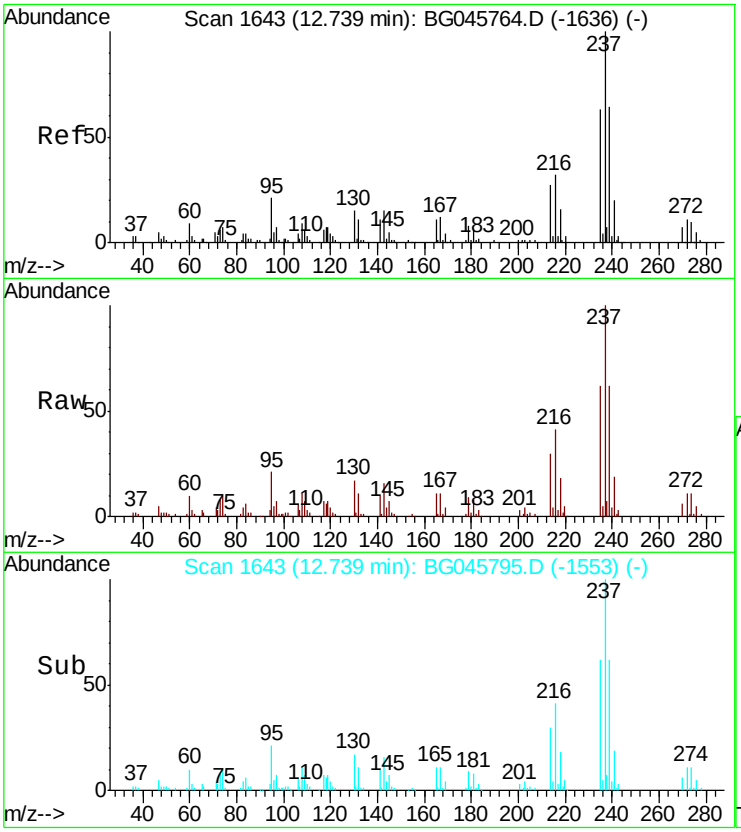




#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.903 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:216 Resp: 150581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.0 | 62.8 | 94.2 |
| 179 | 20.1 | 16.2 | 24.4 |
| 108 | 16.4 | 13.4 | 20.2 |



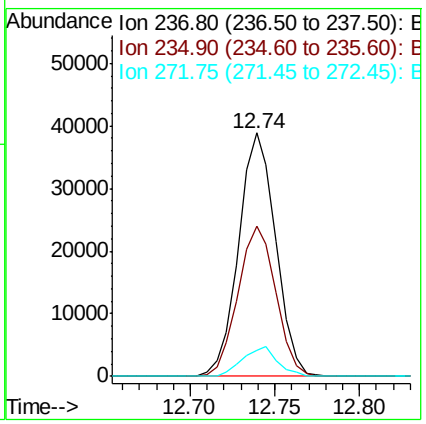


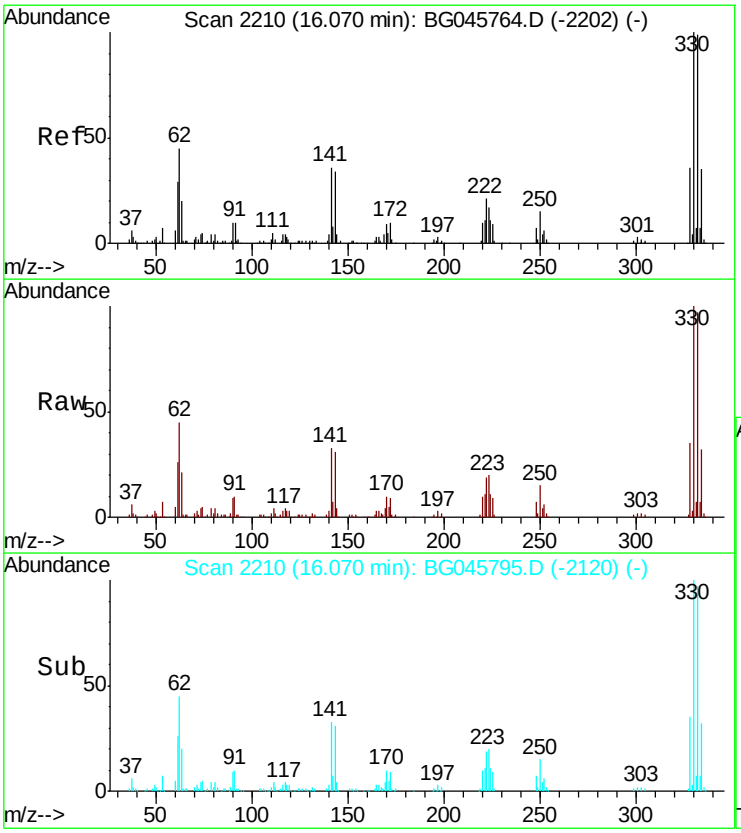

#41
Hexachlorocyclopentadiene
Concen: 35.719 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:237 Resp: 59153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.7 | 42.9 | 82.9 |
| 272 | 10.5 | 0.0 | 30.9 |

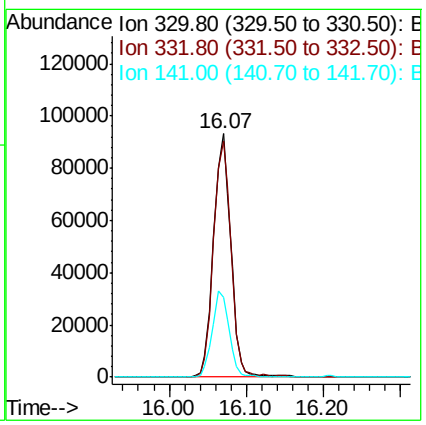


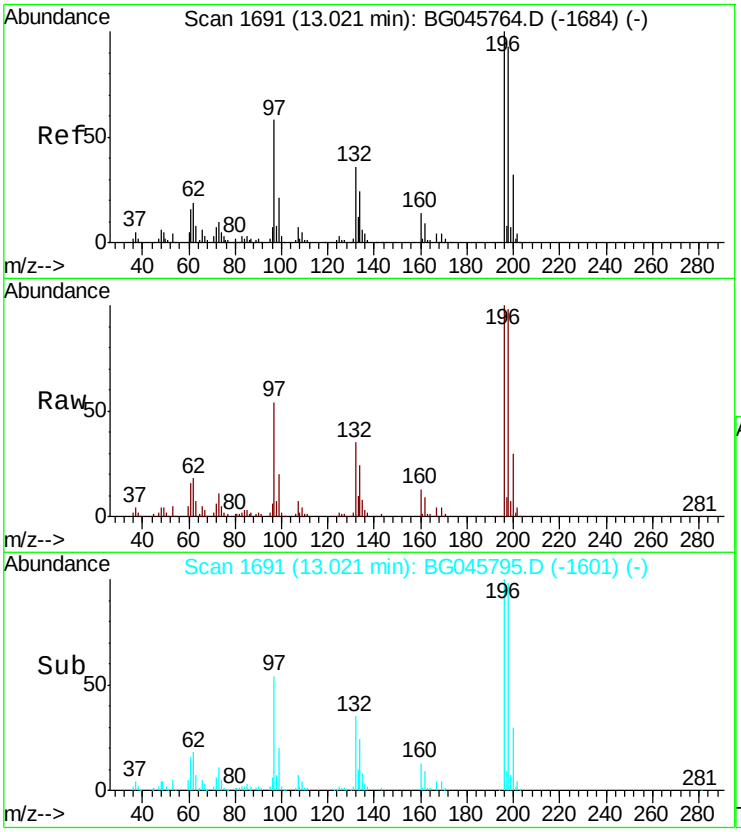




#42
2,4,6-Tribromophenol
Concen: 89.656 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:330 Resp: 144280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.3 | 78.6 | 117.8 |
| 141 | 34.5 | 28.2 | 42.4 |



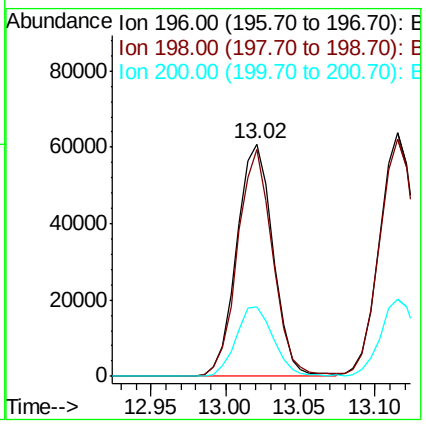


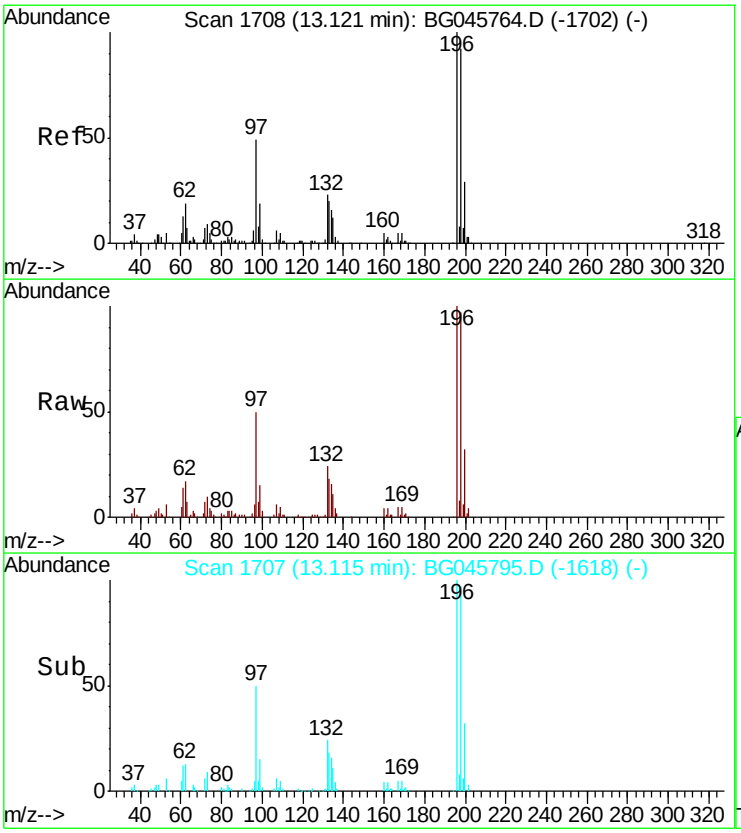

#43
2,4,6-Trichlorophenol
Concen: 43.118 ng
RT: 13.02 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:196 Resp: 102606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.7 | 74.4 | 111.6 |
| 200 | 29.7 | 25.4 | 38.2 |

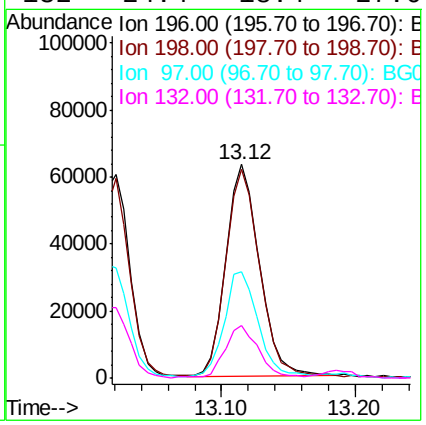


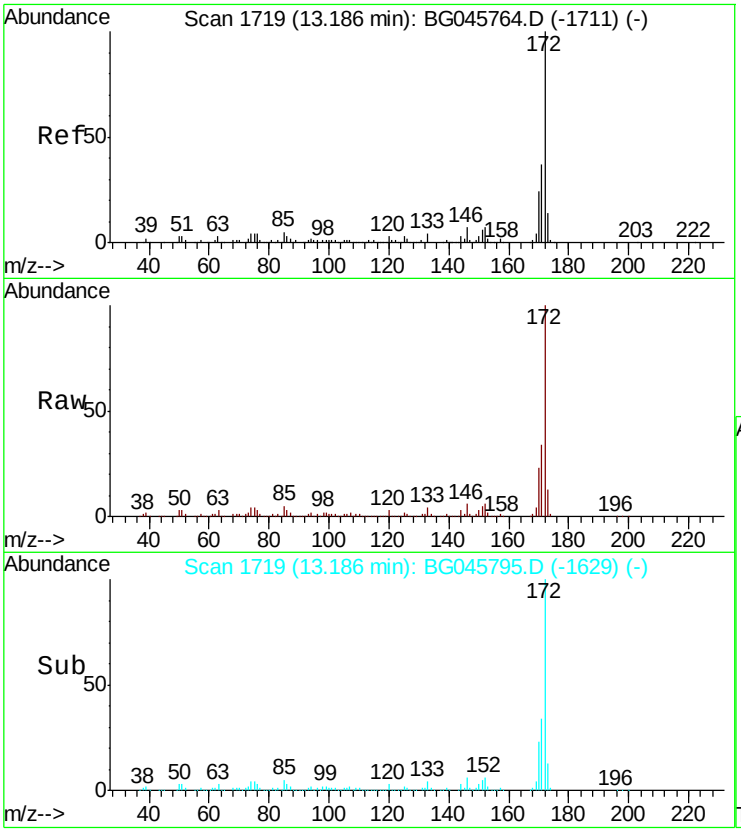




#44
2,4,5-Trichlorophenol
Concen: 41.409 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:196 Resp: 112306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.4 | 74.0 | 111.0 |
| 97 | 49.8 | 39.0 | 58.6 |
| 132 | 24.4 | 18.4 | 27.6 |



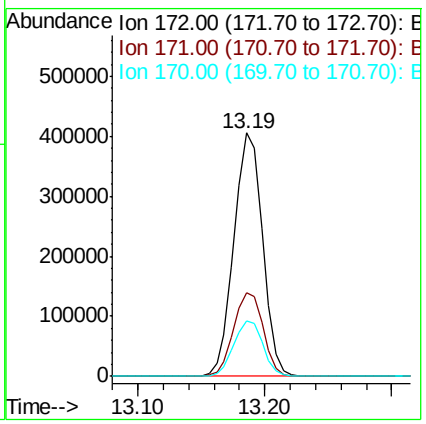


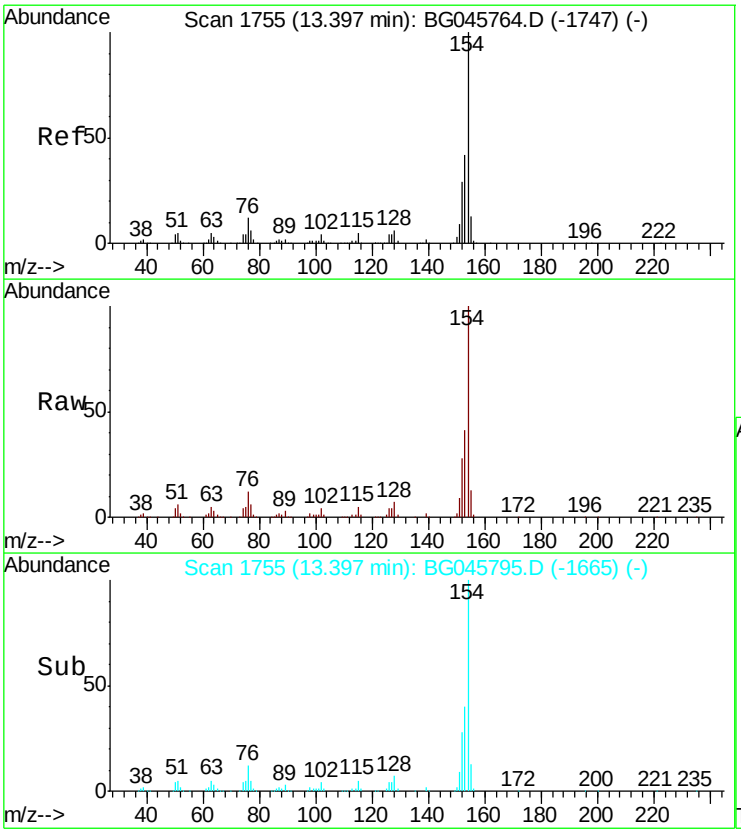

#45
2-Fluorobiphenyl
Concen: 87.415 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:172 Resp: 634047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 29.9 | 44.9 |
| 170 | 22.9 | 19.3 | 28.9 |

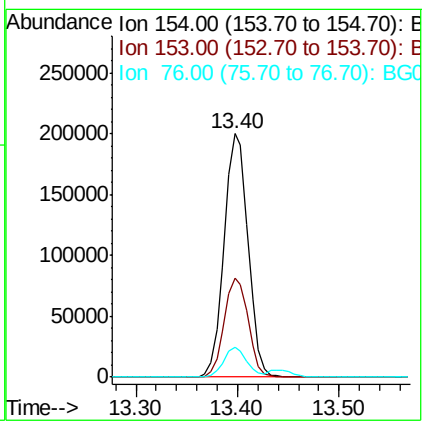


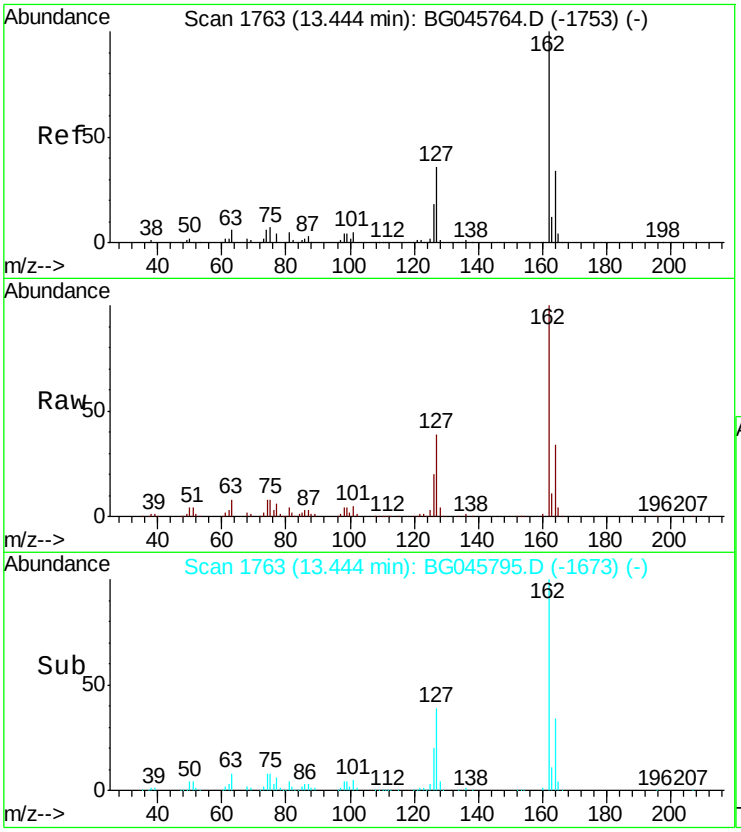




#46
1,1'-Biphenyl
Concen: 42.743 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:154 Resp: 326185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.7 | 21.7 | 61.7 |
| 76 | 12.4 | 0.0 | 32.0 |



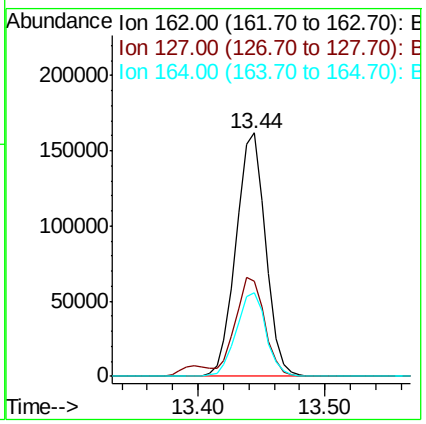


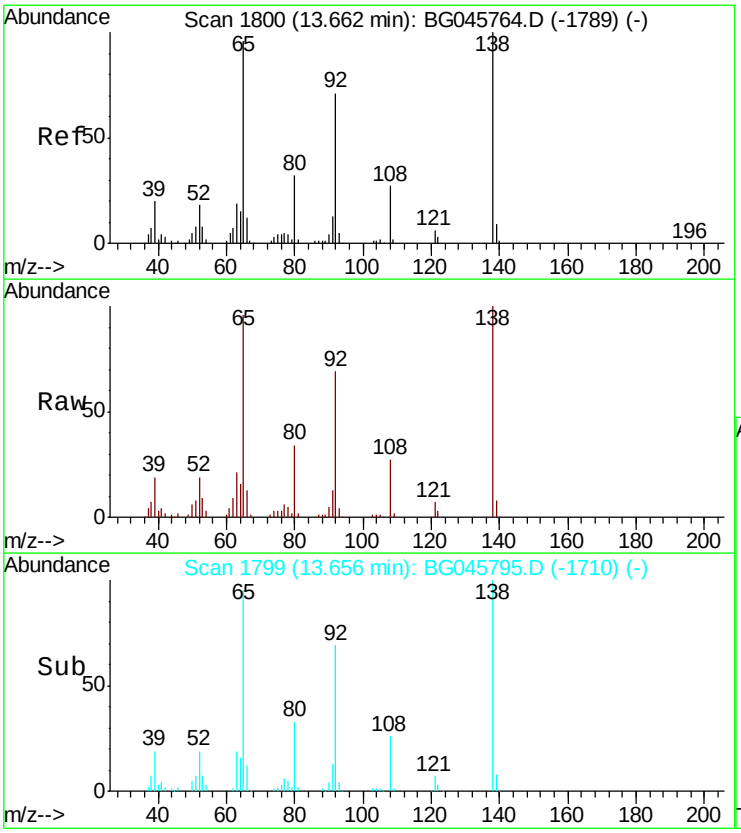

#47
2-Chloronaphthalene
Concen: 42.372 ng
RT: 13.44 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:162 Resp: 261201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.3 | 30.5 | 45.7 |
| 164 | 34.4 | 27.2 | 40.8 |

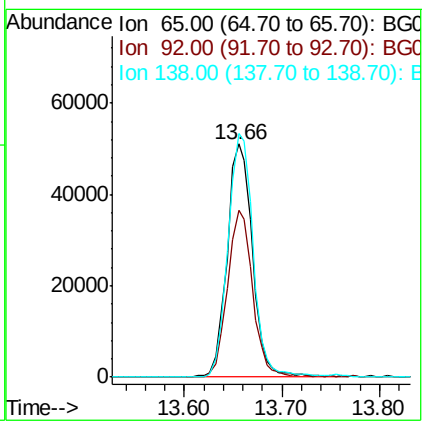


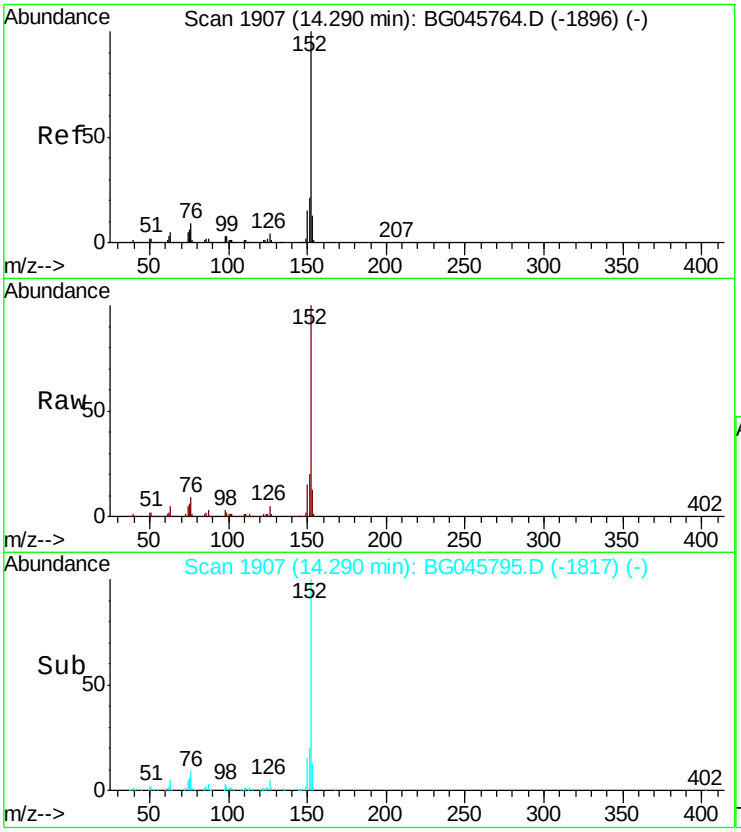




#48
2-Nitroaniline
Concen: 44.942 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion: 65 Resp: 92155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.8 | 59.0 | 88.6 |
| 138 | 104.5 | 83.6 | 125.4 |



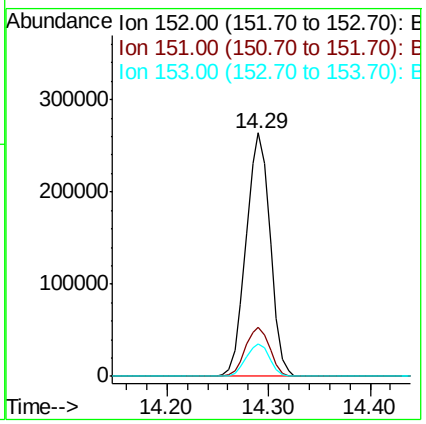


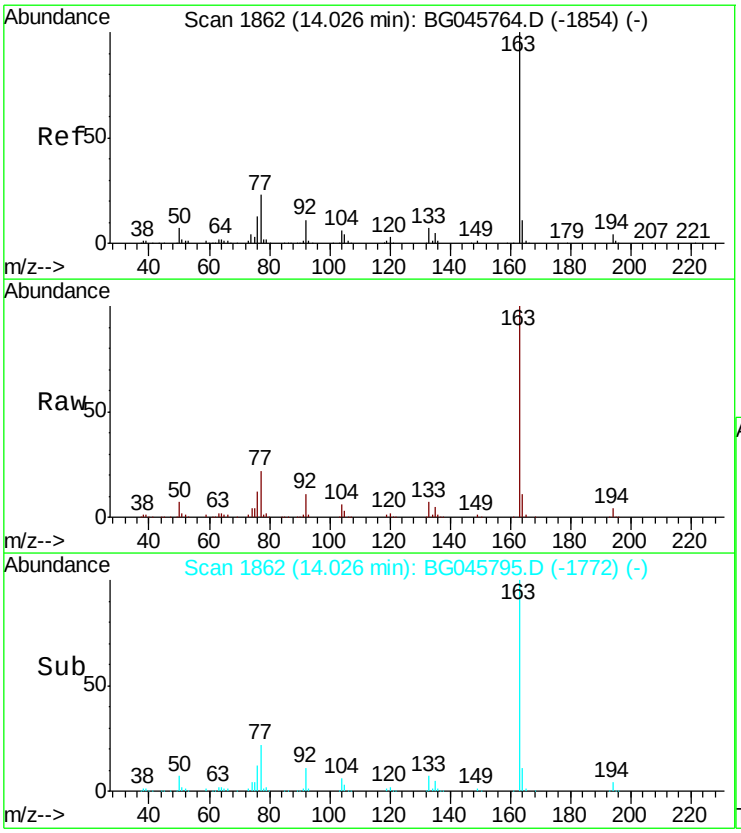

#49
Acenaphthylene
Concen: 43.963 ng
RT: 14.29 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:152 Resp: 434089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.0 | 17.0 | 25.4 |
| 153 | 13.3 | 10.6 | 15.8 |

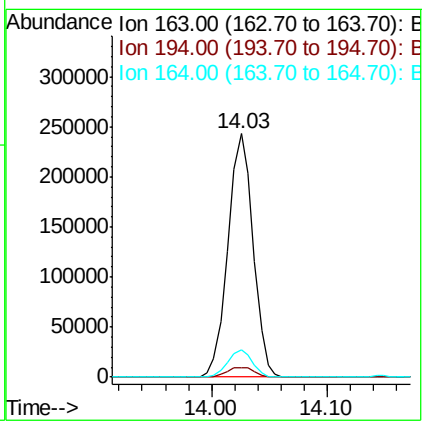


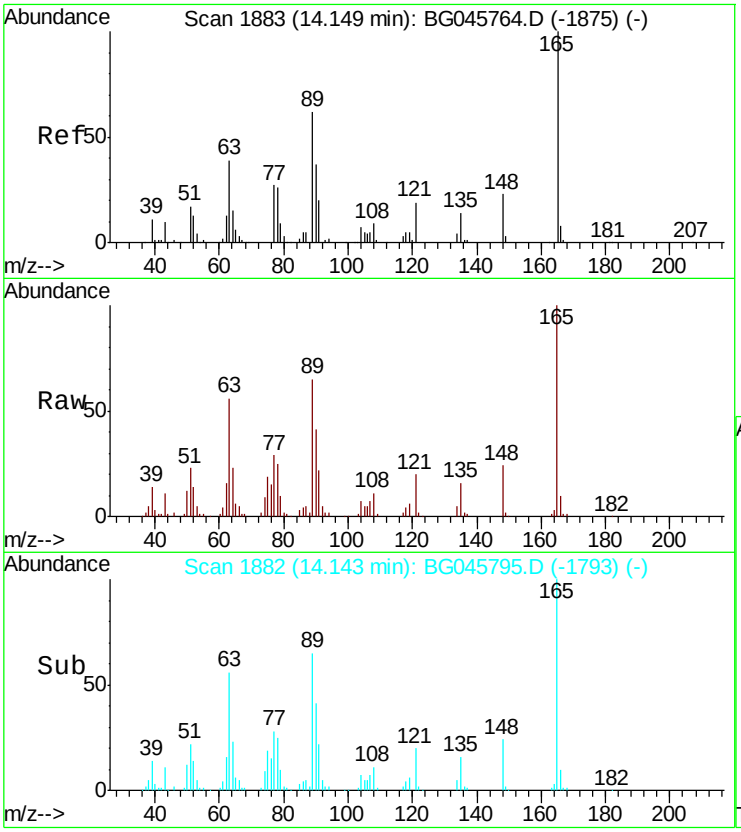




#50
Dimethylphthalate
Concen: 43.825 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:163 Resp: 365956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.4 | 5.0 |
| 164 | 11.0 | 8.9 | 13.3 |



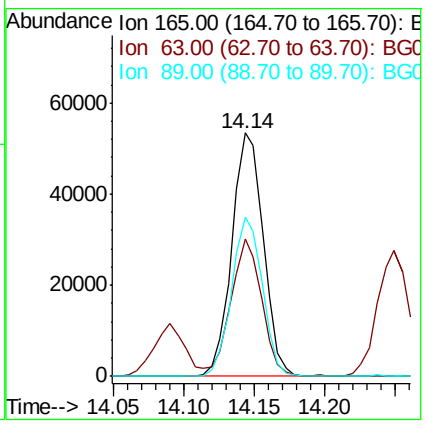


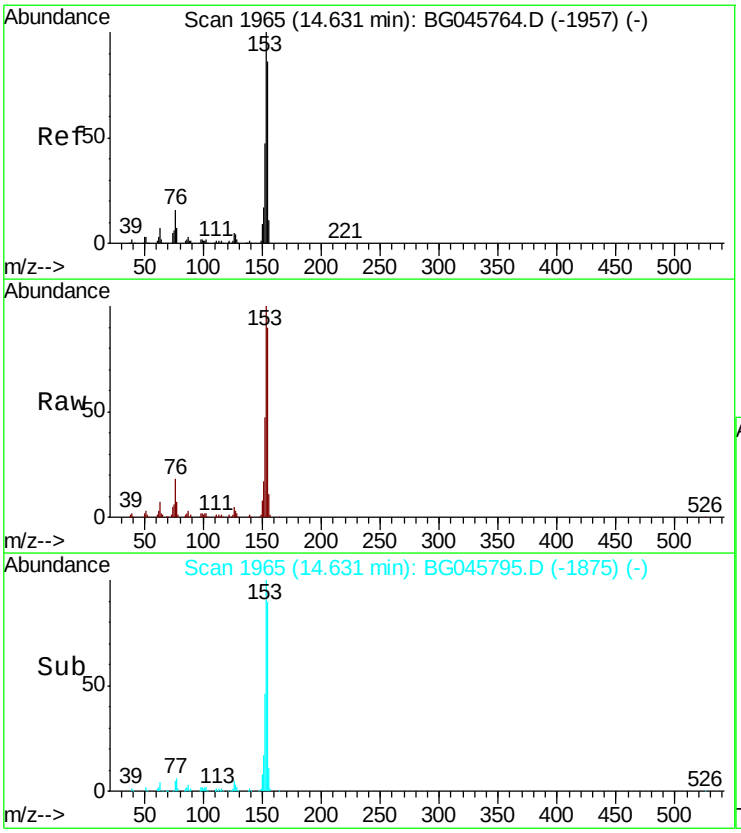

#51
2,6-Dinitrotoluene
Concen: 44.077 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:165 Resp: 82668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.2 | 41.2 | 61.8 |
| 89 | 65.3 | 49.7 | 74.5 |

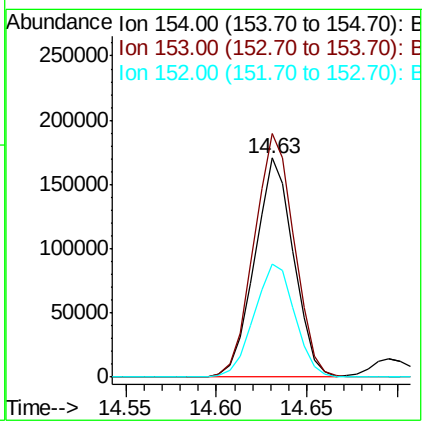


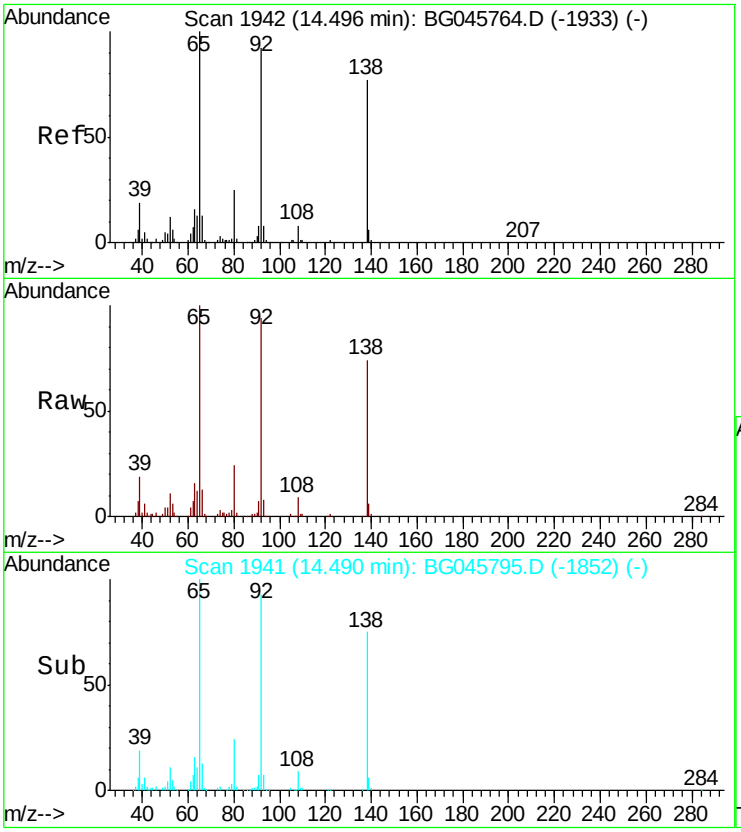




#52
Acenaphthene
Concen: 42.748 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:154 Resp: 255854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.3 | 93.0 | 139.4 |
| 152 | 51.8 | 43.7 | 65.5 |



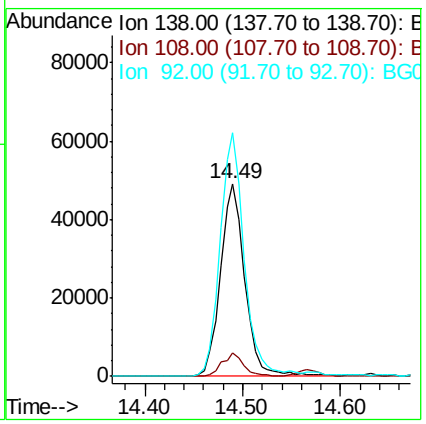


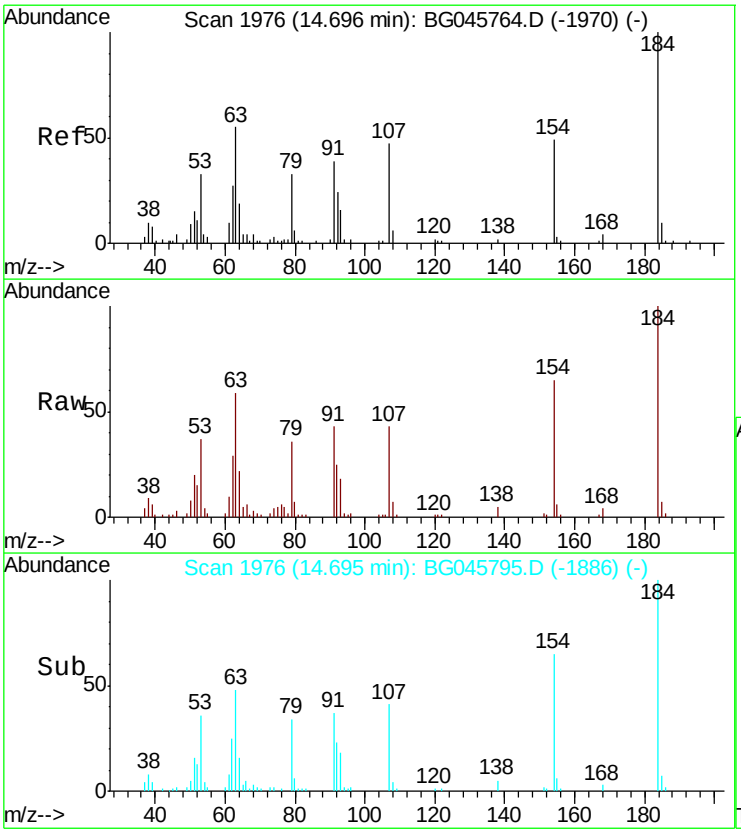

#53
3-Nitroaniline
Concen: 45.322 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:138 Resp: 84903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.1 | 8.4 | 12.6 |
| 92 | 126.3 | 95.6 | 143.4 |

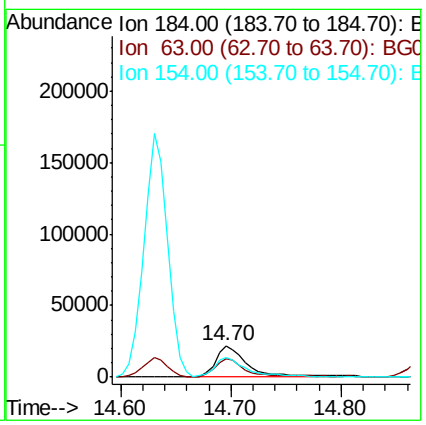


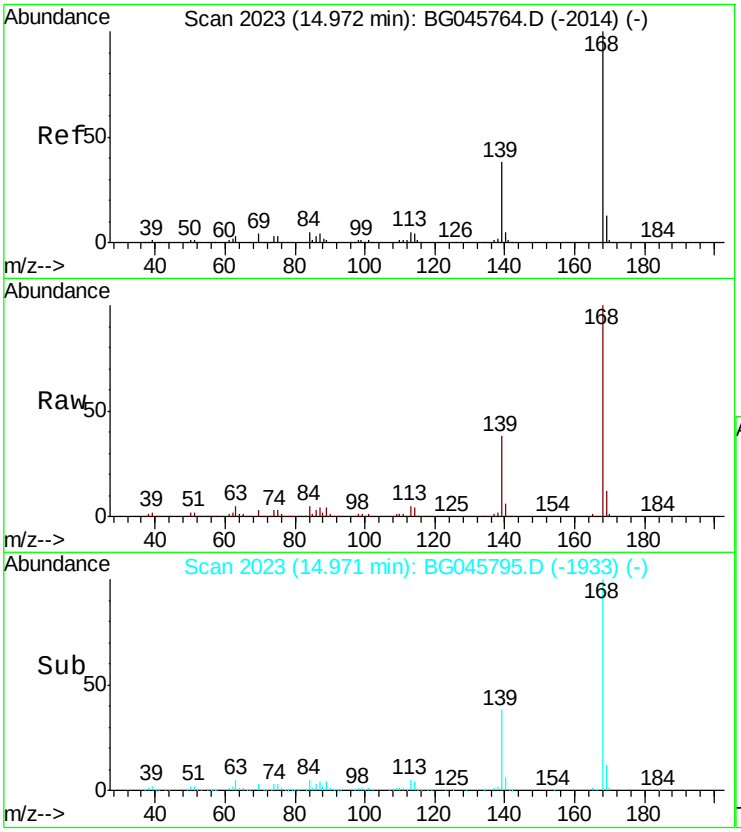




#54
2,4-Dinitrophenol
Concen: 45.831 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:184 Resp: 42819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 59.5 | 46.6 | 70.0 |
| 154 | 64.6 | 58.6 | 87.8 |



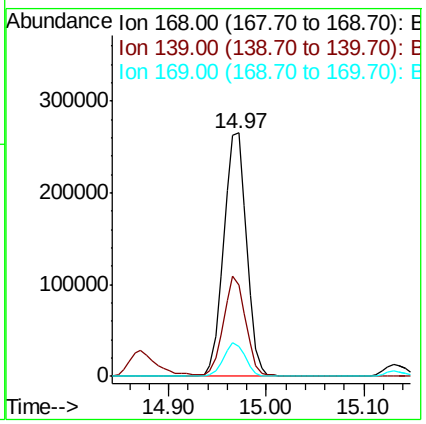


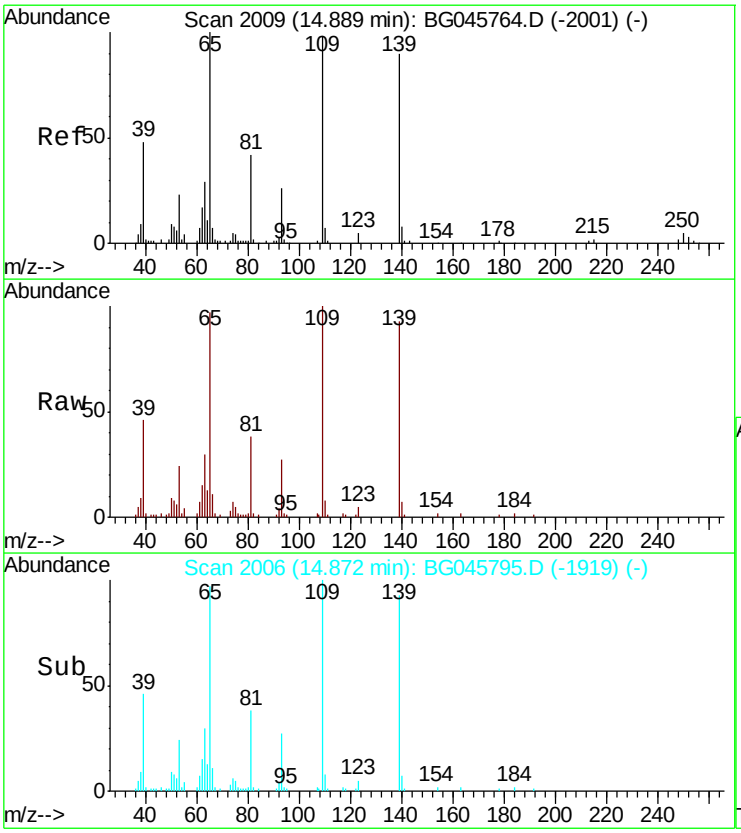

#55
Dibenzofuran
Concen: 44.148 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:168 Resp: 429246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.7 | 31.8 | 47.6 |
| 169 | 12.4 | 10.4 | 15.6 |

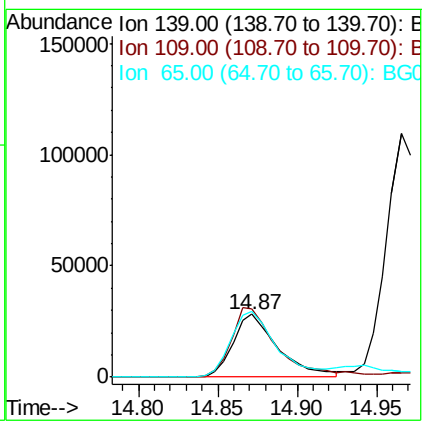


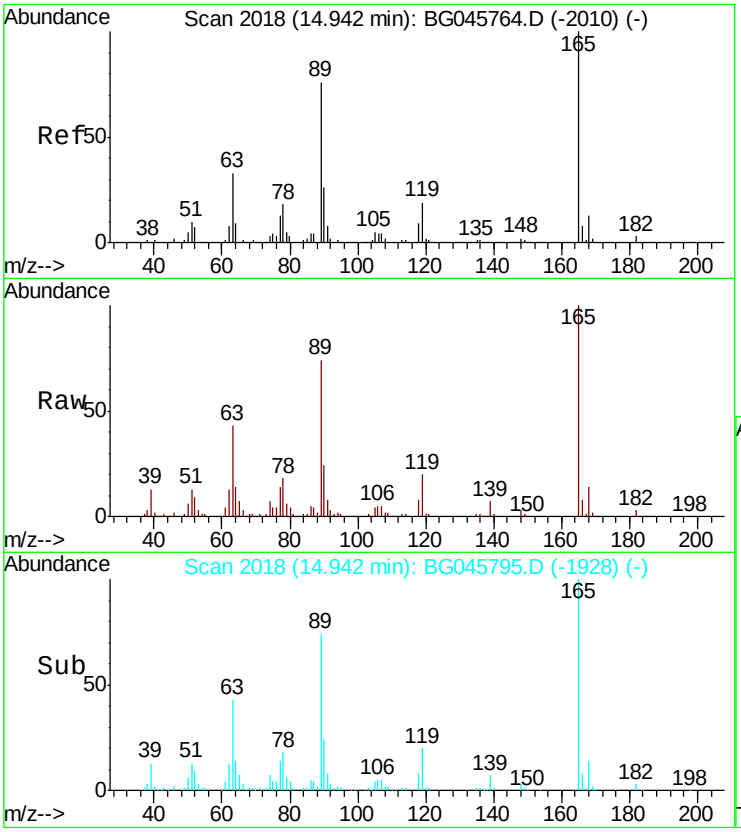




#56
4-Nitrophenol
Concen: 43.316 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:139 Resp: 55565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 108.1 | 88.9 | 128.9 |
| 65 | 104.4 | 92.3 | 132.3 |



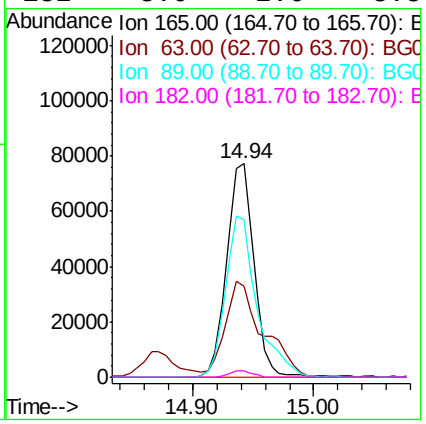


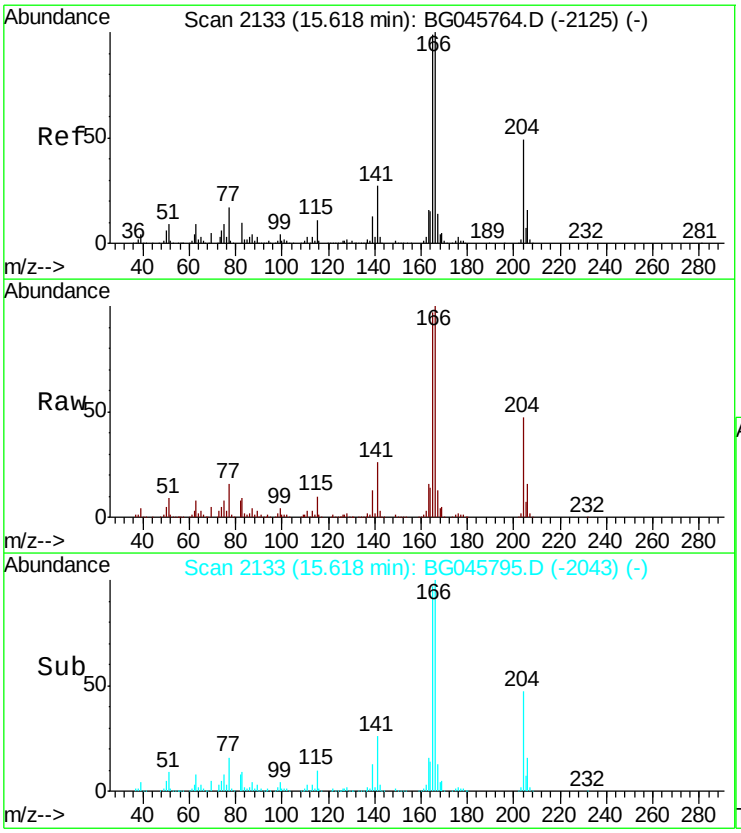

#57
2,4-Dinitrotoluene
Concen: 45.288 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:165 Resp: 121698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.8 | 33.8 | 50.8 |
| 89 | 73.9 | 60.4 | 90.6 |
| 182 | 3.0 | 2.6 | 3.8 |

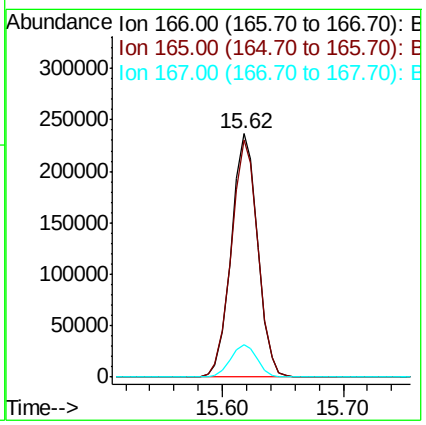


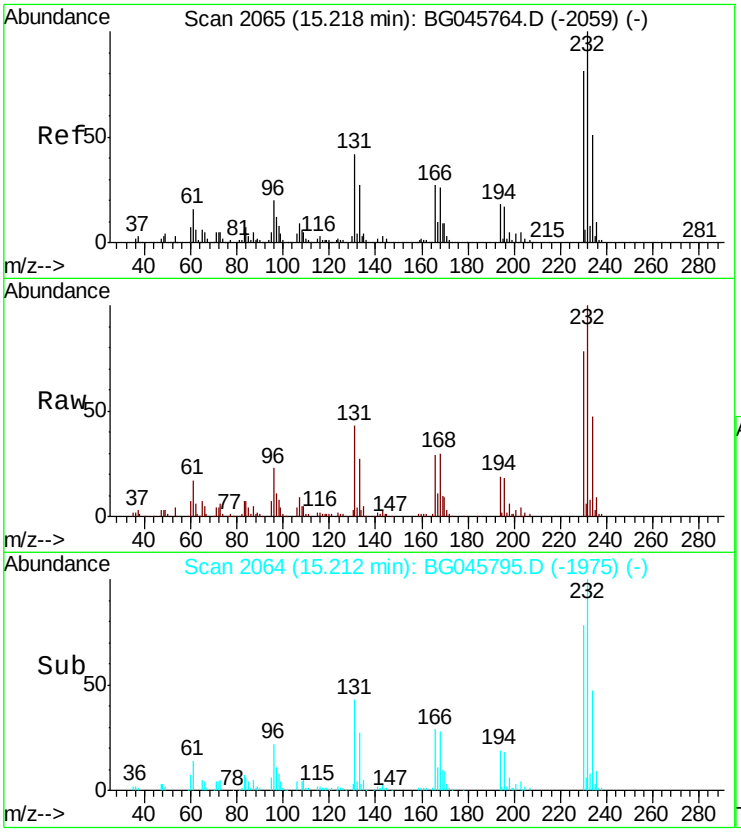




#58
Fluorene
Concen: 44.455 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:166 Resp: 359411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 79.1 | 118.7 |
| 167 | 13.4 | 11.5 | 17.3 |



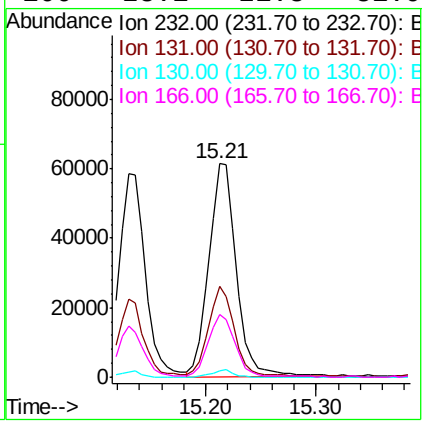


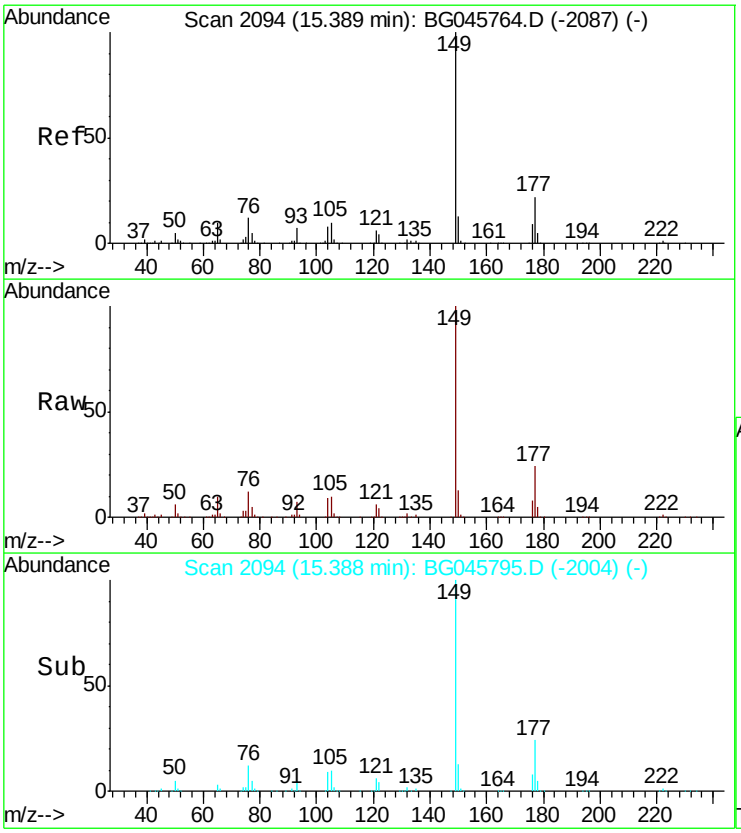

#59
2,3,4,6-Tetrachlorophenol
Concen: 44.286 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:232 Resp: 104246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 41.1 | 32.2 | 48.2 |
| 130 | 2.8 | 2.2 | 3.4 |
| 166 | 28.1 | 21.3 | 31.9 |

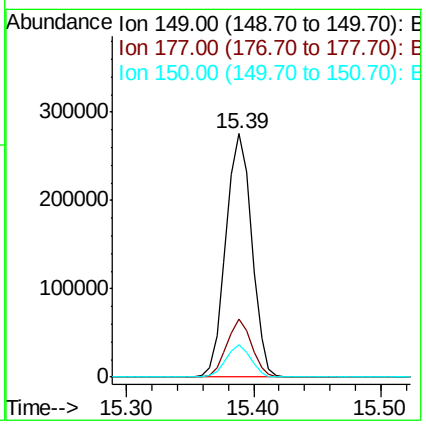


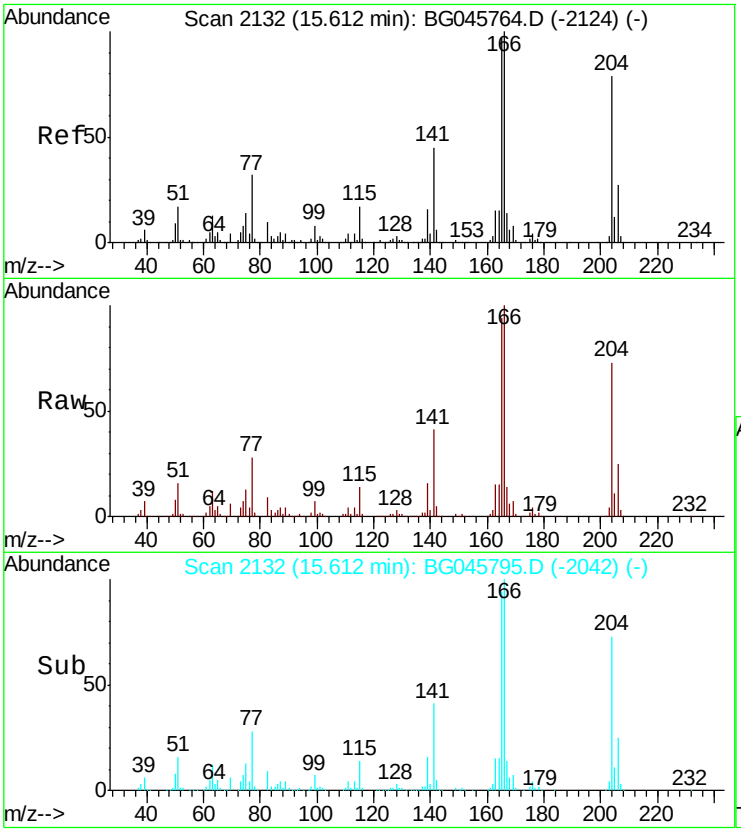




#60
Diethylphthalate
Concen: 45.517 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:149 Resp: 388546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.7 | 17.2 | 25.8 |
| 150 | 13.1 | 10.7 | 16.1 |



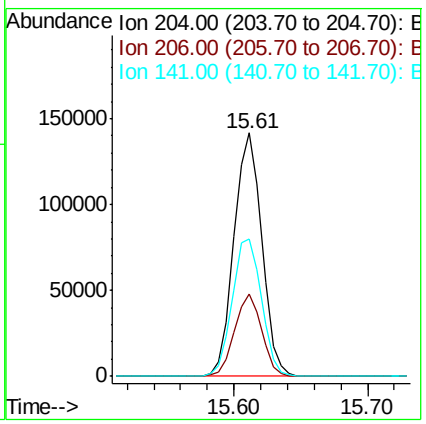


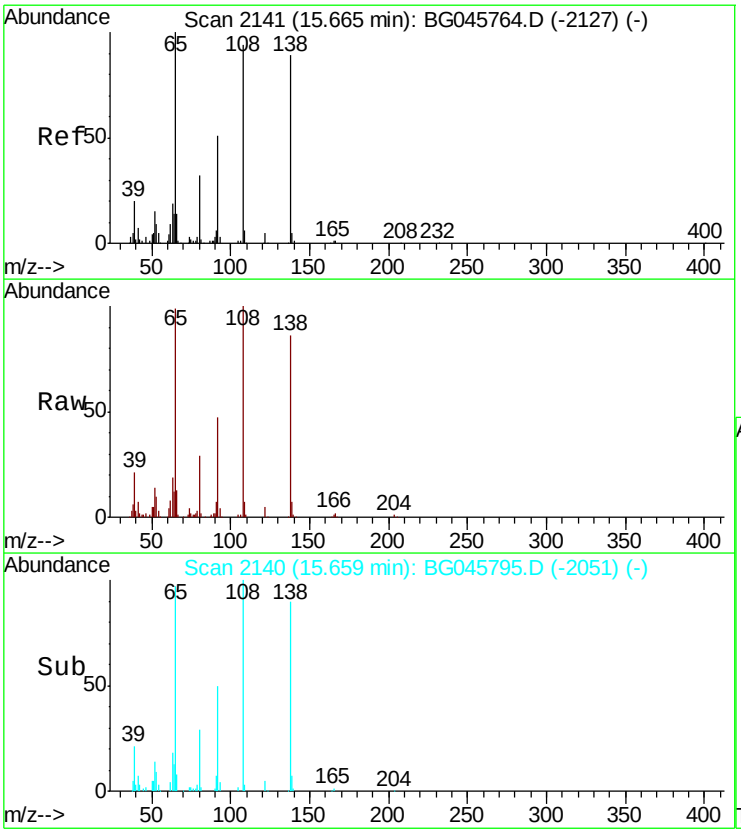

#61
4-Chlorophenyl-phenylether
Concen: 44.050 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:204 Resp: 205263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.9 | 27.2 | 40.8 |
| 141 | 56.6 | 45.9 | 68.9 |

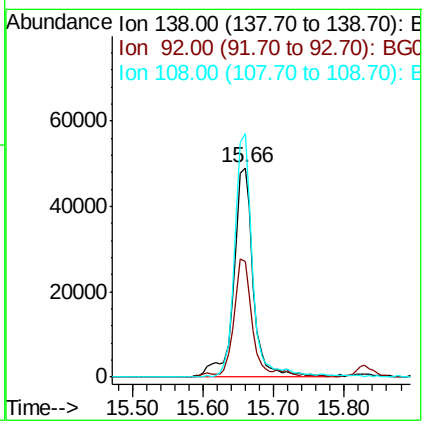


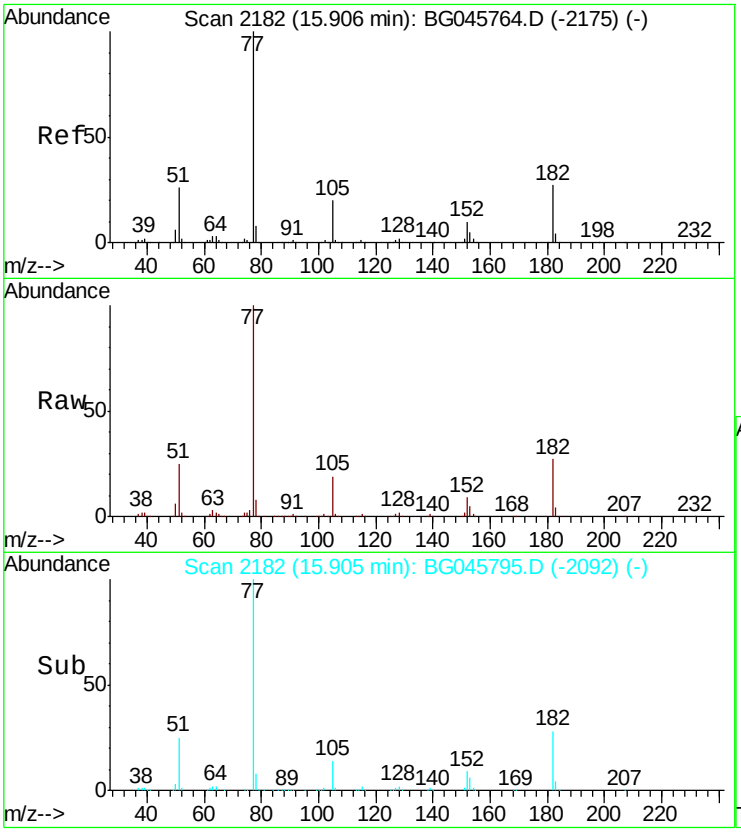




#62
4-Nitroaniline
Concen: 49.058 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:138 Resp: 94319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.2 | 37.3 | 77.3 |
| 108 | 116.3 | 85.0 | 125.0 |



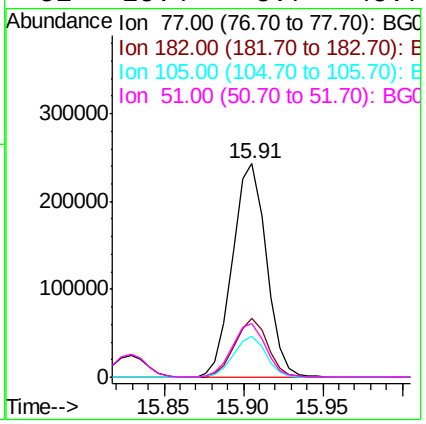


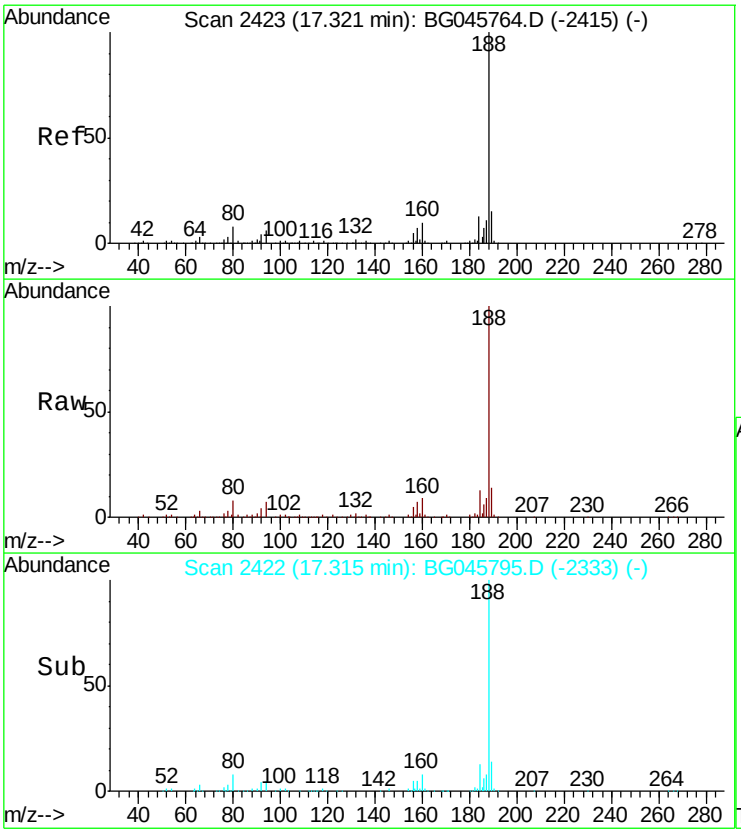

#63
Azobenzene
Concen: 43.697 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion: 77 Resp: 358163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.4 | 7.4 | 47.4 |
| 105 | 19.2 | 0.1 | 40.1 |
| 51 | 25.4 | 5.7 | 45.7 |

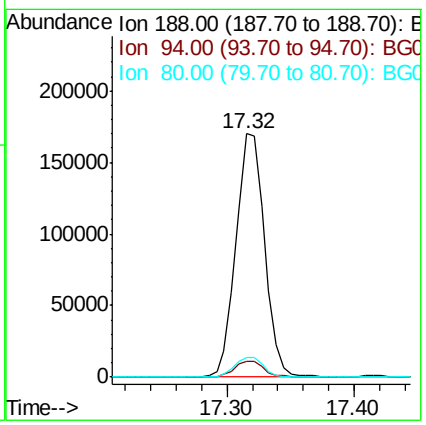


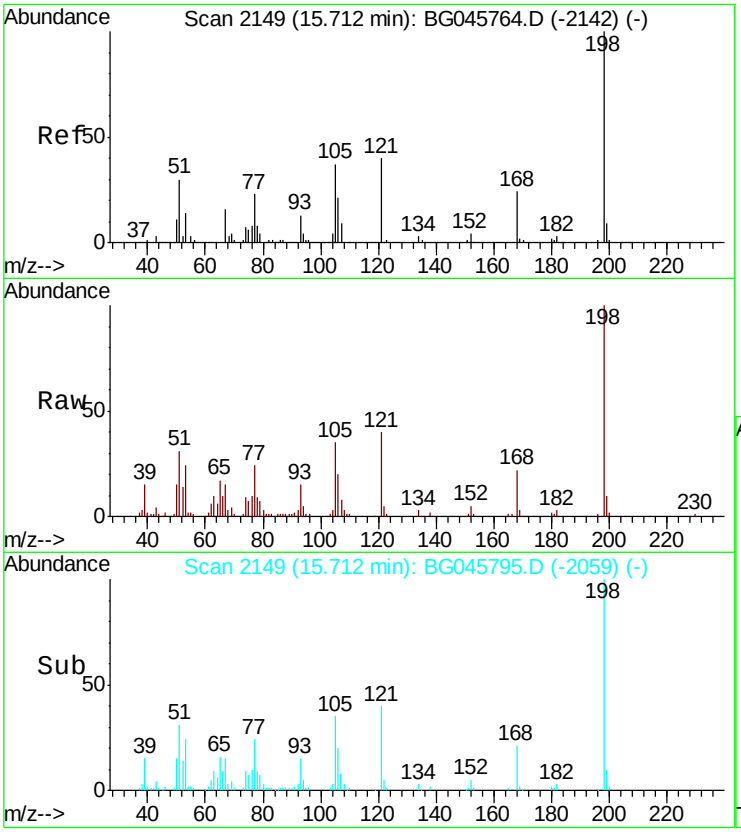




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:188 Resp: 266097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.7 | 5.1 | 7.7 |
| 80 | 7.9 | 6.2 | 9.4 |



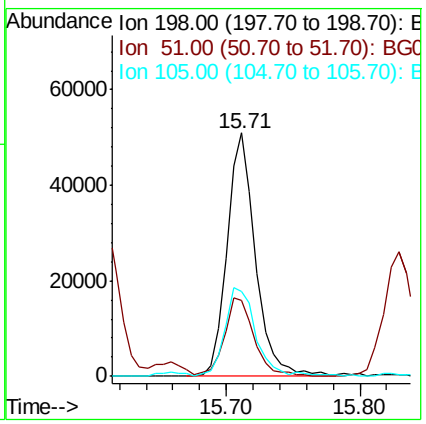


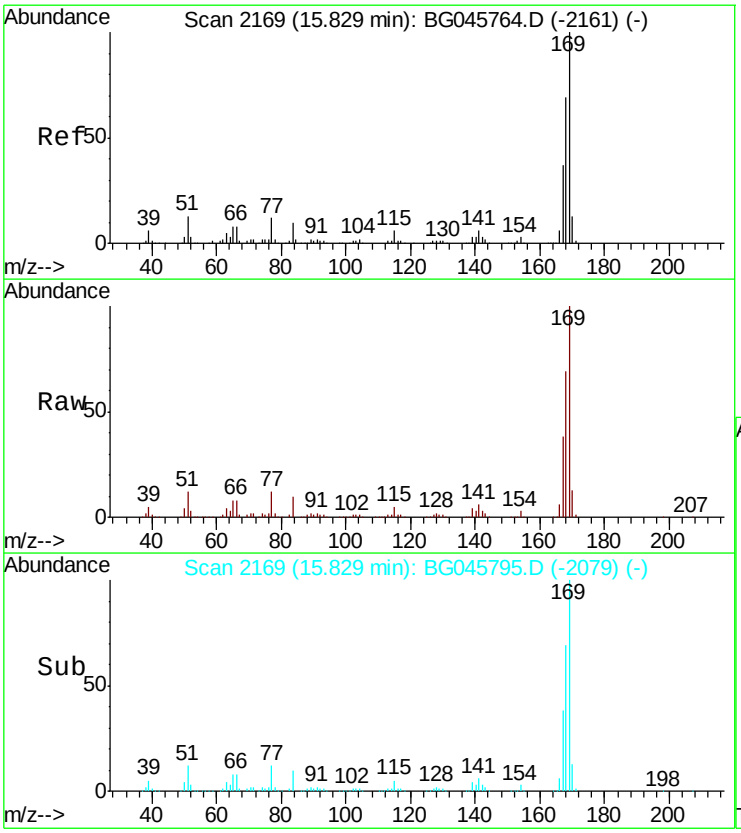

#65
4,6-Dinitro-2-methylphenol
Concen: 46.026 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:198 Resp: 75688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 31.2 | 14.6 | 54.6 |
| 105 | 35.0 | 18.4 | 58.4 |

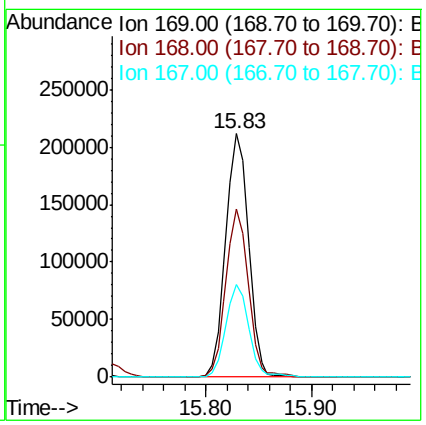


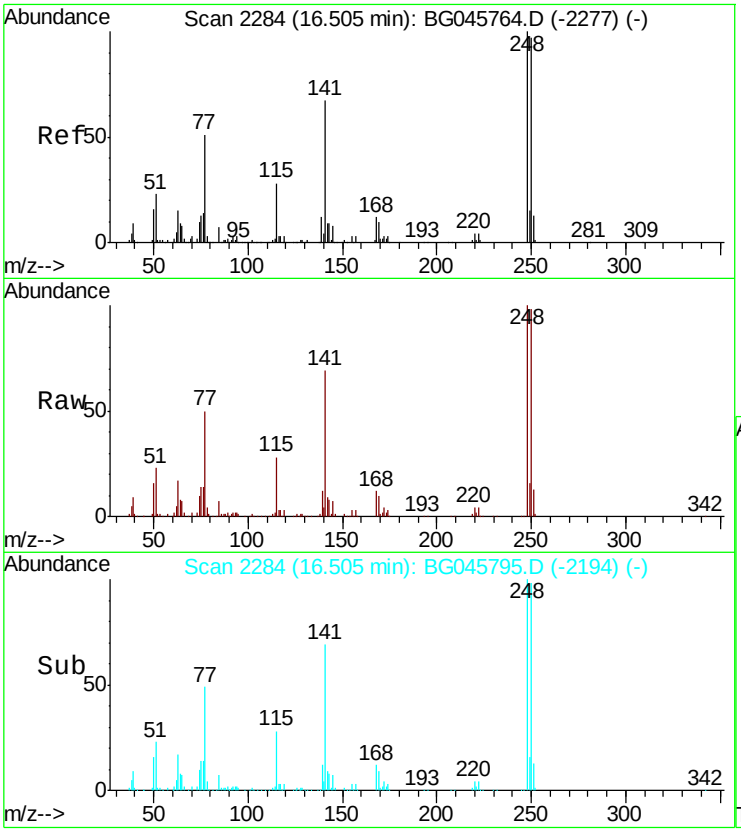




#66
n-Nitrosodiphenylamine
Concen: 42.039 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:169 Resp: 316847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.1 | 55.2 | 82.8 |
| 167 | 38.0 | 29.8 | 44.6 |



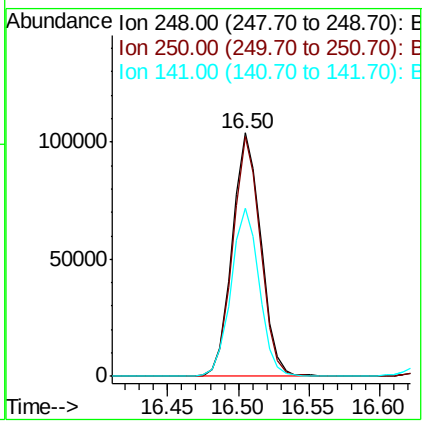


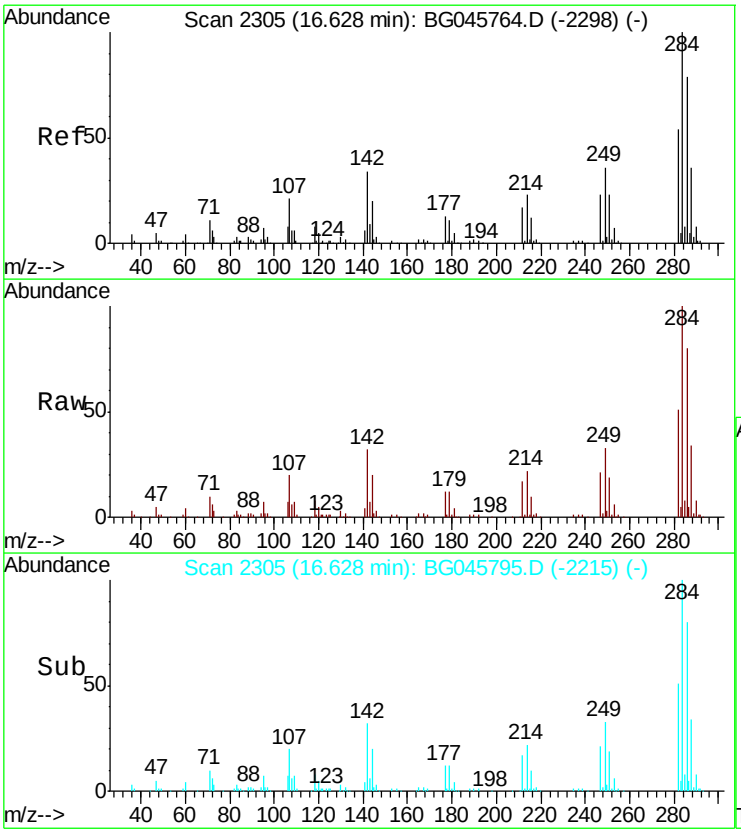

#67
4-Bromophenyl-phenylether
Concen: 42.500 ng
RT: 16.50 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:248 Resp: 146947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.4 | 78.0 | 117.0 |
| 141 | 68.9 | 53.9 | 80.9 |

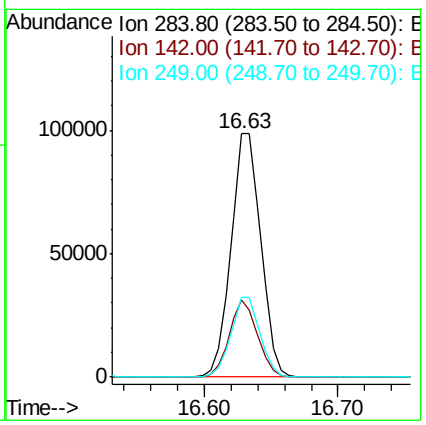


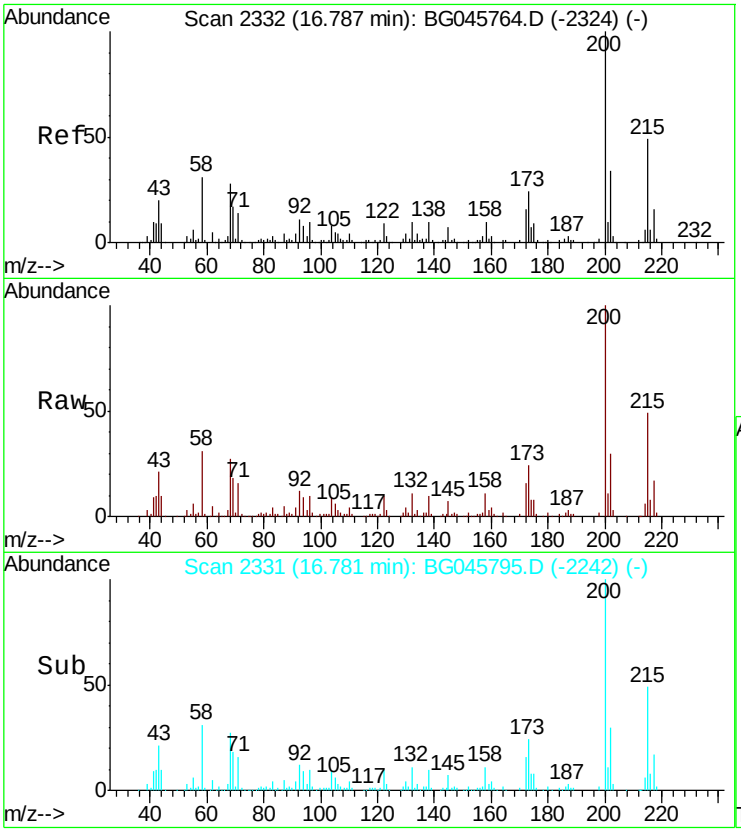




#68
Hexachlorobenzene
Concen: 42.672 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:284 Resp: 152995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.7 | 26.9 | 40.3 |
| 249 | 32.9 | 28.6 | 42.8 |



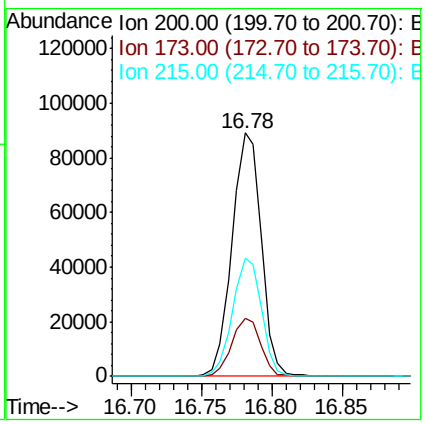


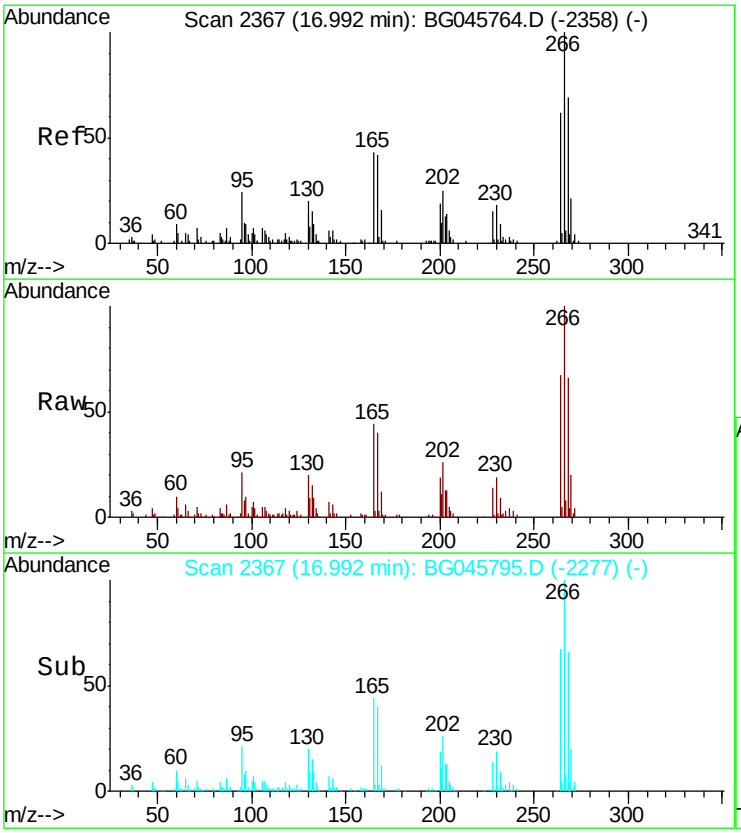

#69
Atrazine
Concen: 43.815 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:200 Resp: 128143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.0 | 3.9 | 43.9 |
| 215 | 48.5 | 28.8 | 68.8 |

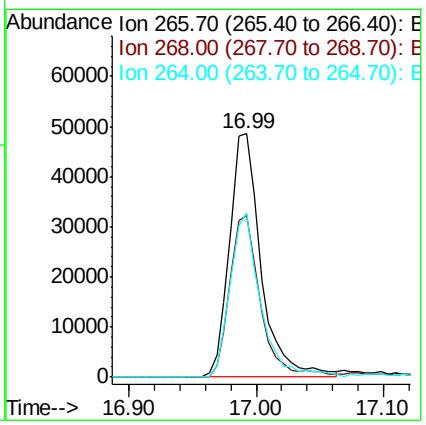


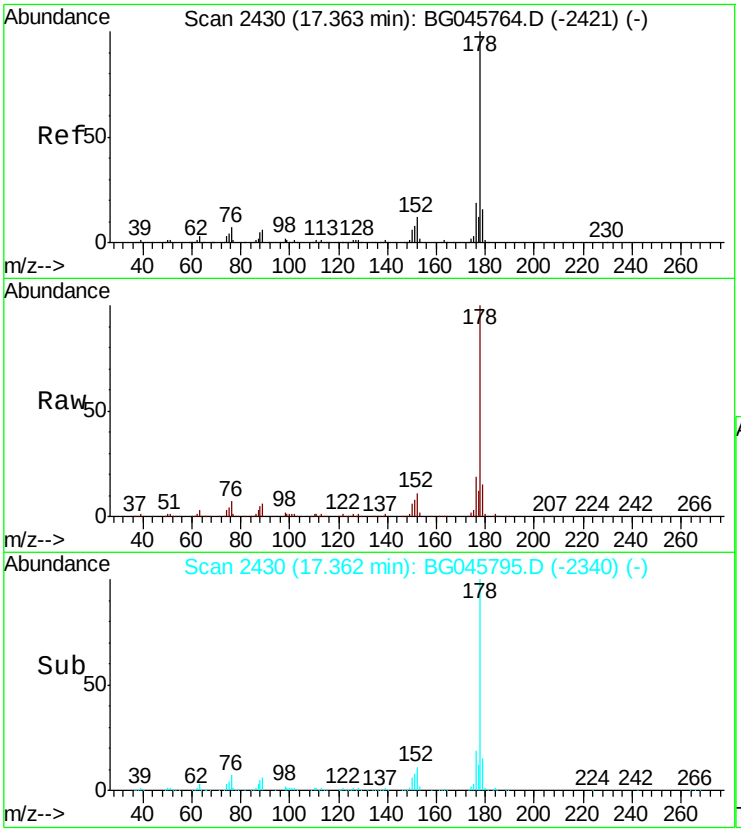




#70
Pentachlorophenol
Concen: 50.361 ng
RT: 16.99 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:266 Resp: 83522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.3 | 55.4 | 83.0 |
| 264 | 67.2 | 49.8 | 74.6 |



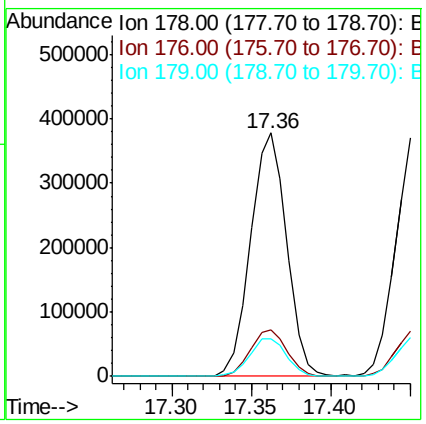


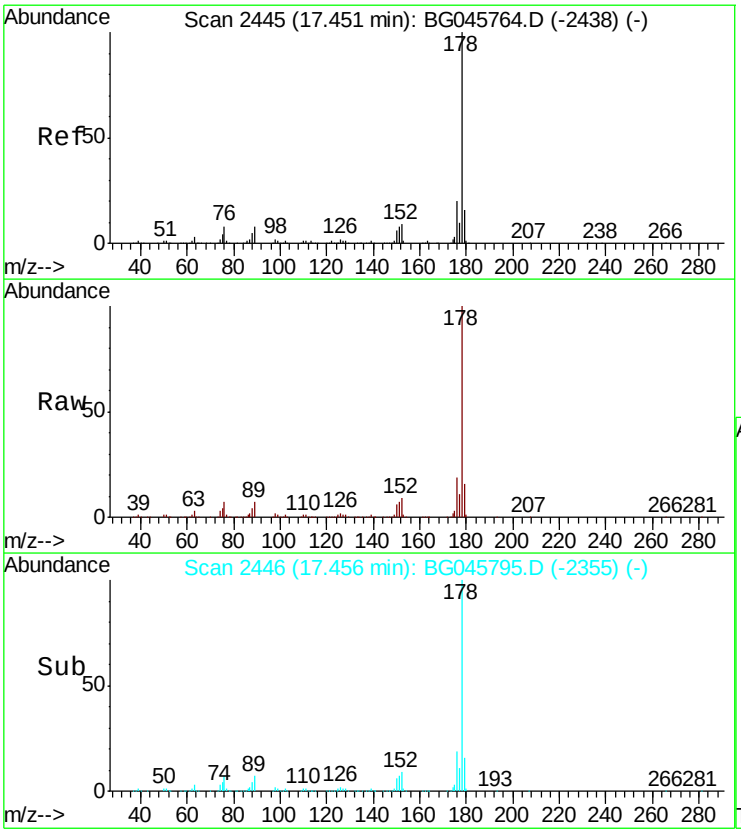

#71
Phenanthrene
Concen: 43.422 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:178 Resp: 595910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.5 | 23.3 |
| 179 | 15.2 | 13.2 | 19.8 |

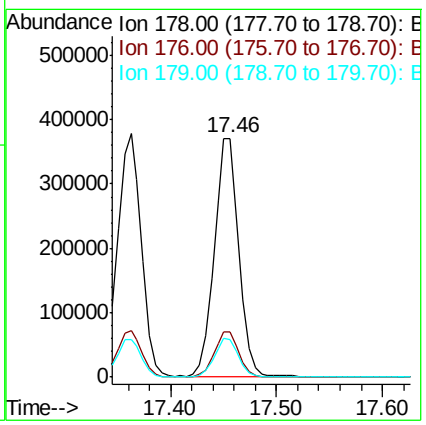


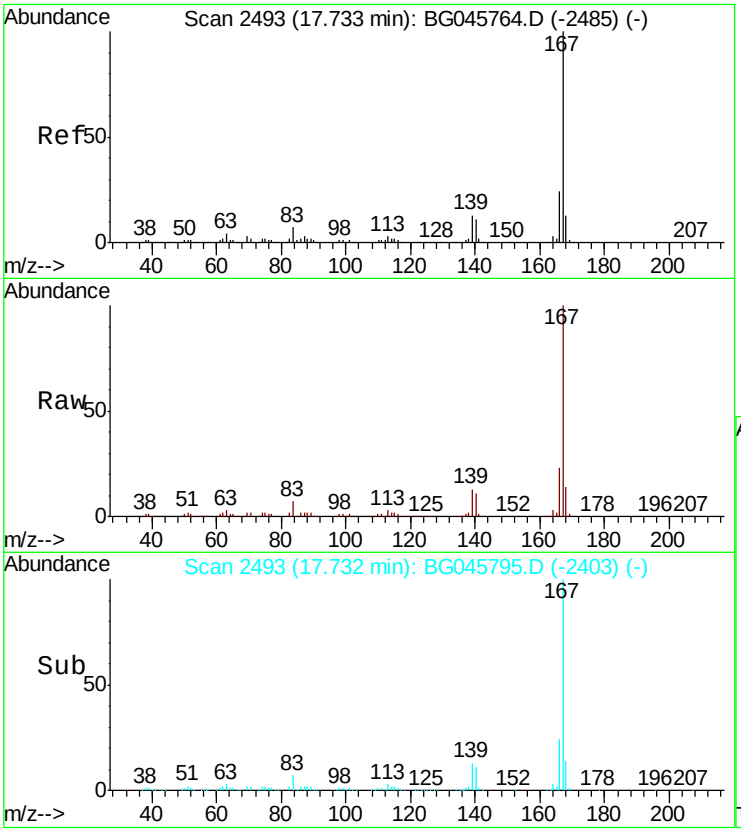




#72
Anthracene
Concen: 43.741 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:178 Resp: 597761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.6 | 23.4 |
| 179 | 15.9 | 13.1 | 19.7 |



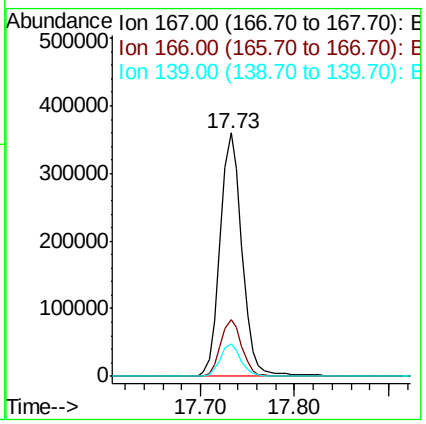


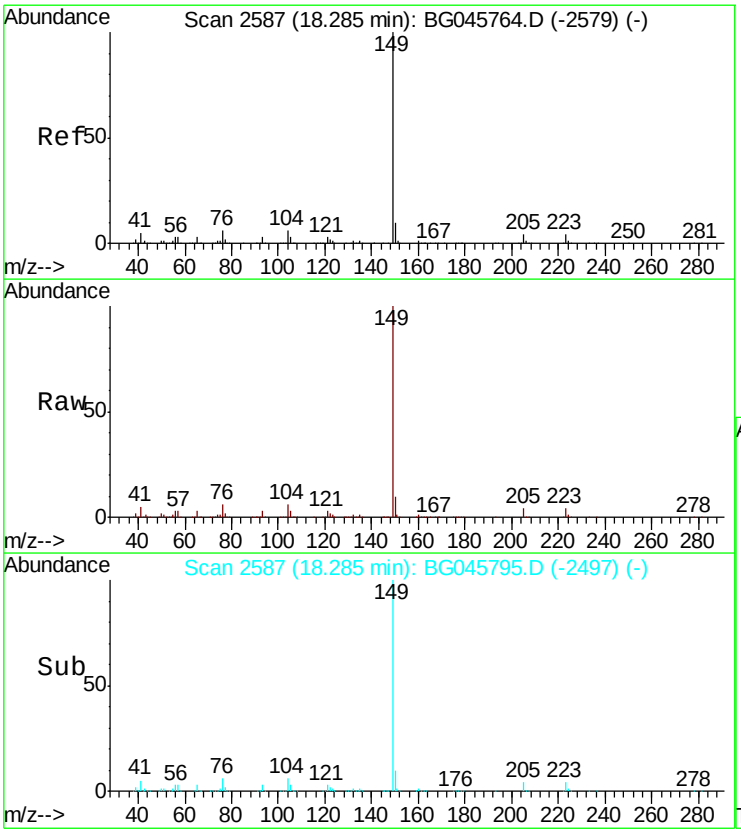

#73
Carbazole
Concen: 45.259 ng
RT: 17.73 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:167 Resp: 588930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.5 | 18.9 | 28.3 |
| 139 | 13.2 | 10.6 | 15.8 |

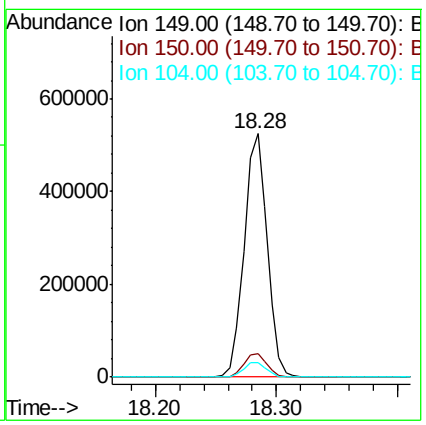


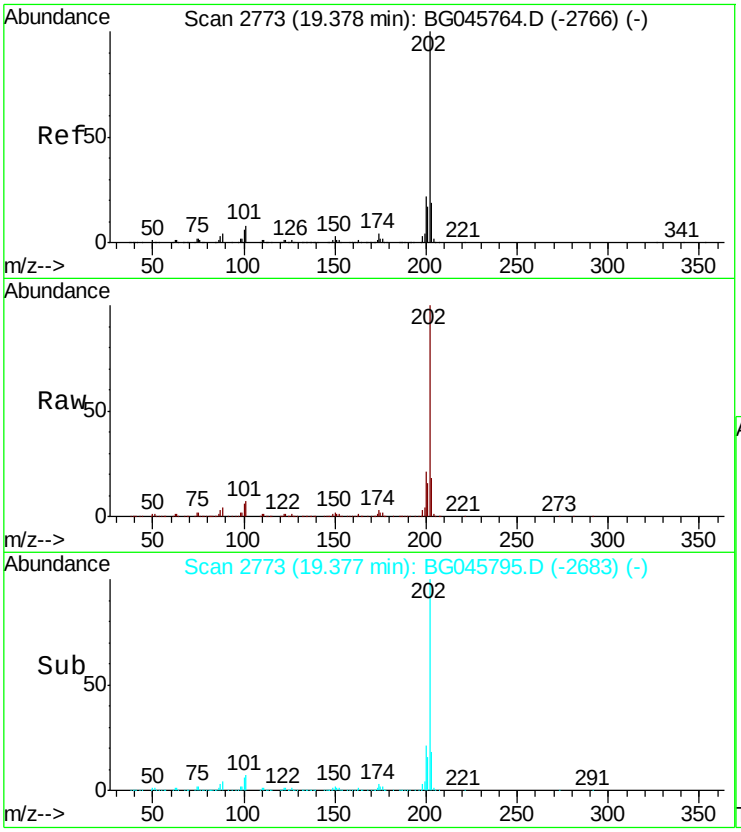




#74
Di-n-butylphthalate
Concen: 45.282 ng
RT: 18.28 min Scan# 2587
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:149 Resp: 697680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.7 | 11.5 |
| 104 | 6.2 | 5.1 | 7.7 |



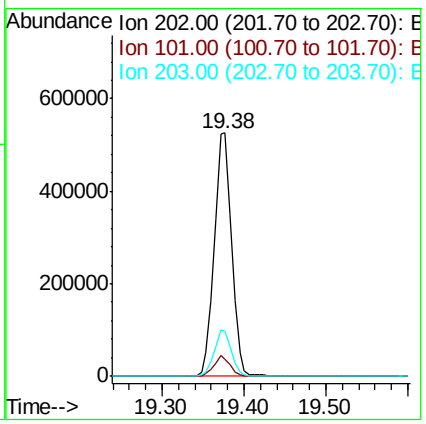


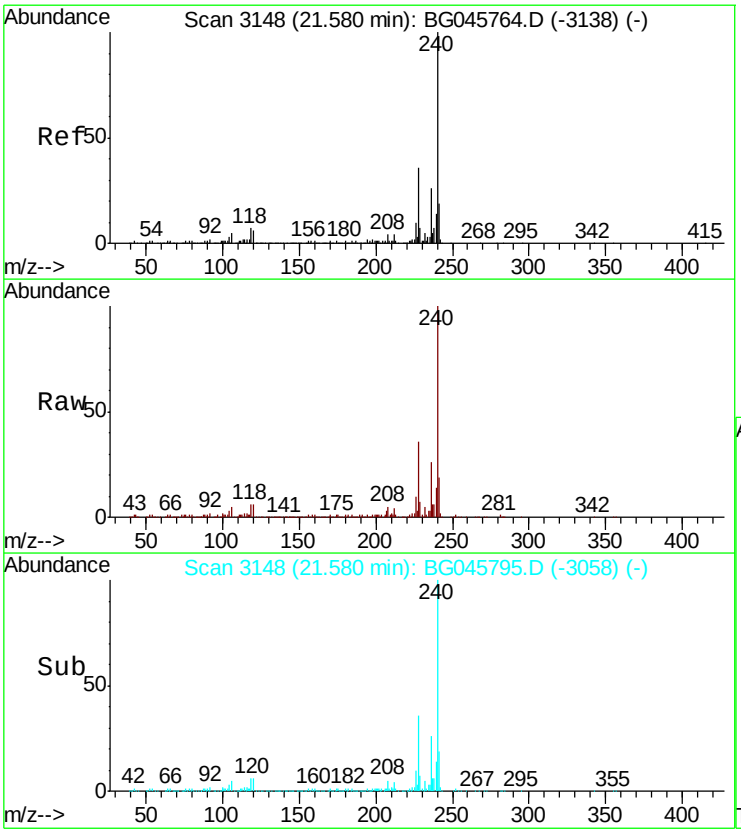

#75
Fluoranthene
Concen: 46.263 ng
RT: 19.38 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:202 Resp: 780710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.1 | 0.0 | 27.7 |
| 203 | 18.4 | 0.0 | 38.7 |

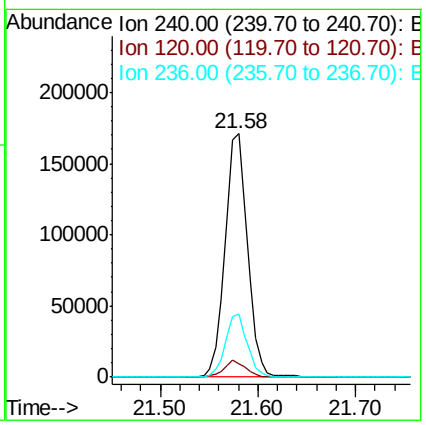


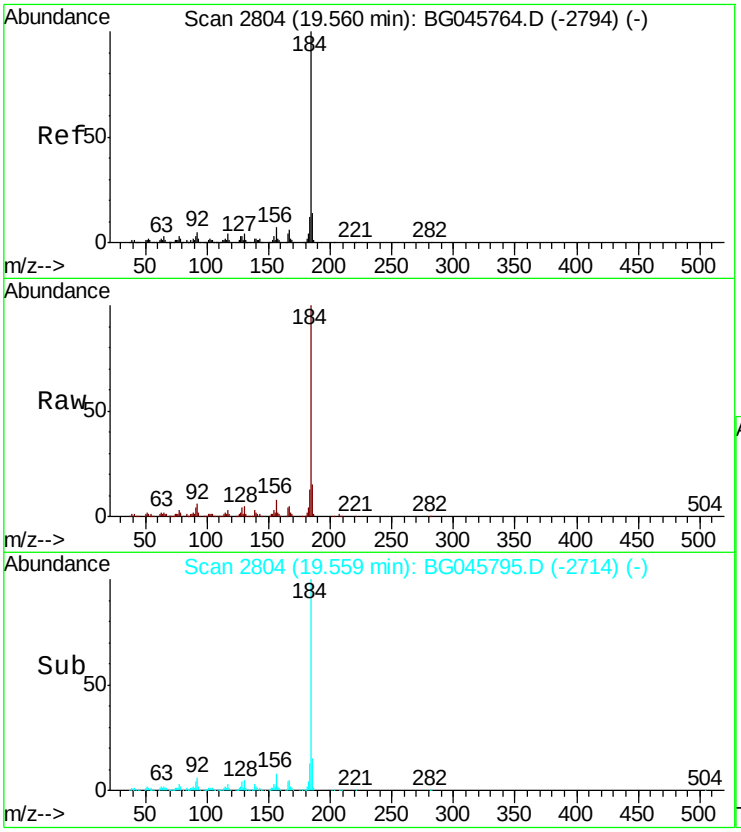




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:240 Resp: 273590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.7 | 5.0 | 7.4 |
| 236 | 26.0 | 20.6 | 30.8 |



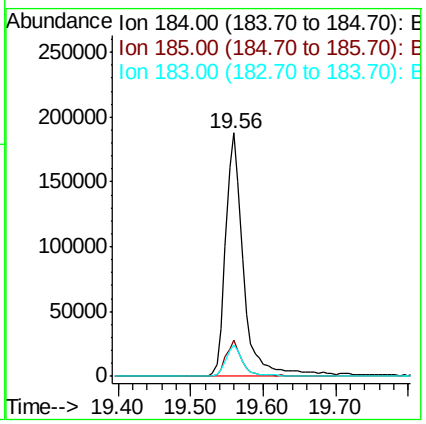


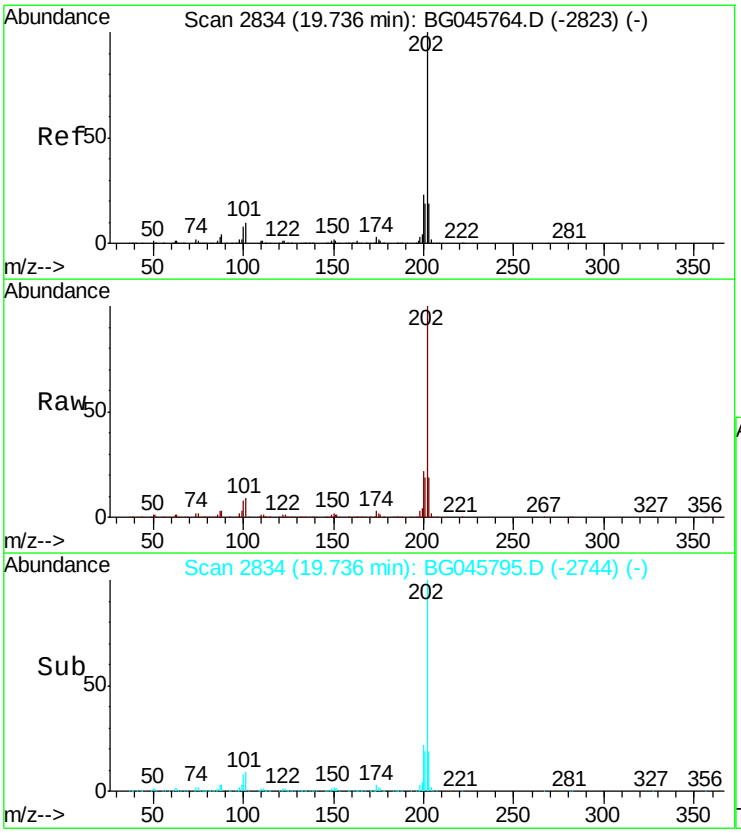

#77
Benzidine
Concen: 45.563 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:184 Resp: 324066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.8 | 11.1 | 16.7 |
| 183 | 12.6 | 9.7 | 14.5 |

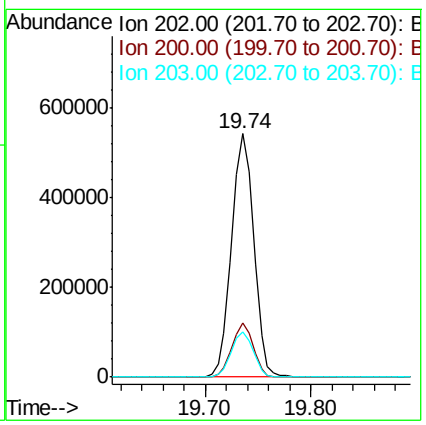


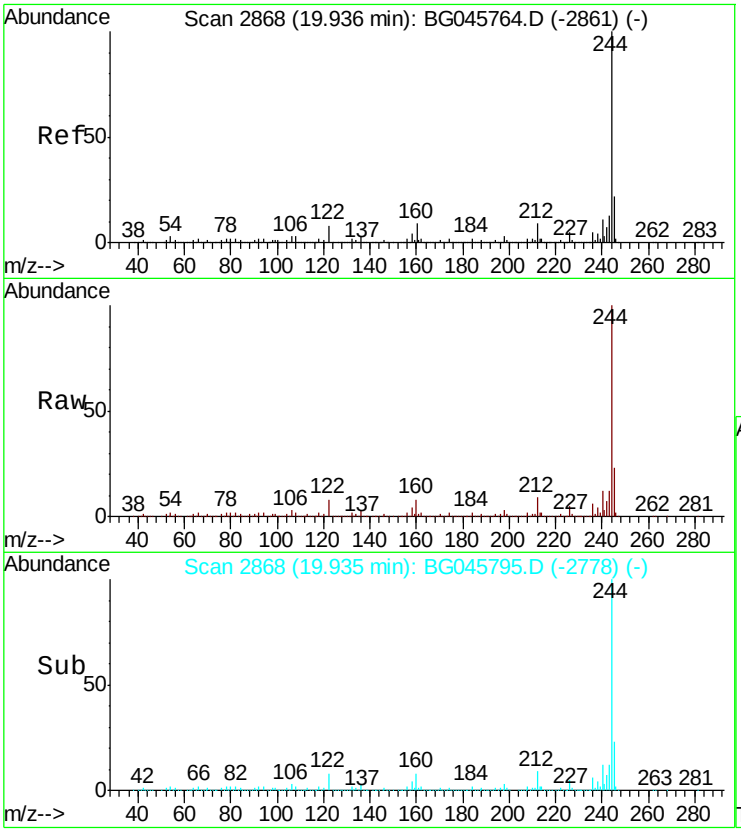




#78
Pyrene
Concen: 42.893 ng
RT: 19.74 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:202 Resp: 785835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.4 | 18.2 | 27.2 |
| 203 | 18.7 | 14.8 | 22.2 |



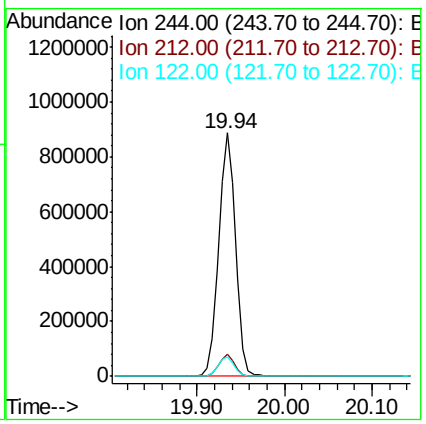


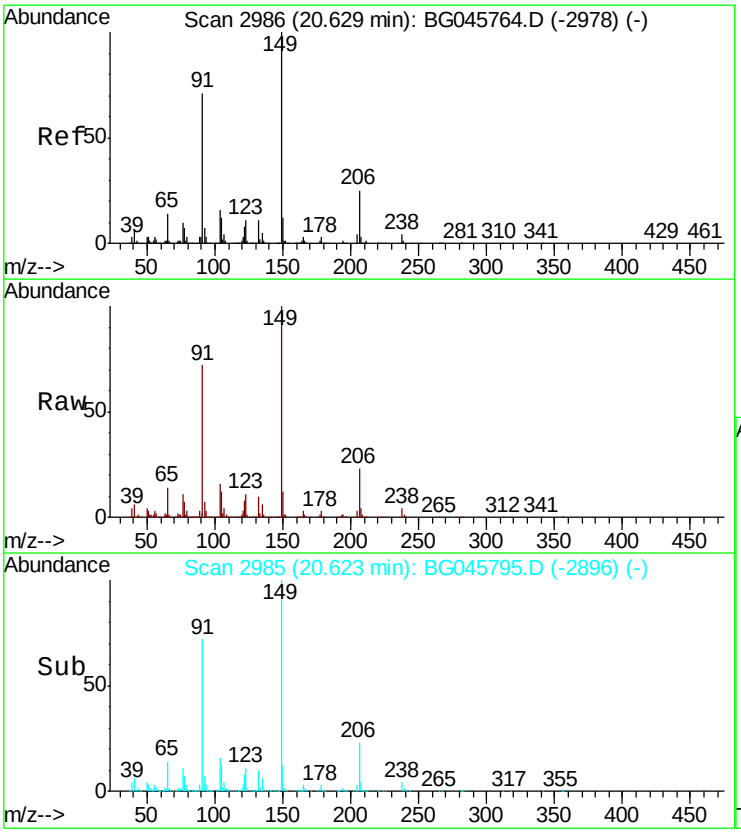

#79
Terphenyl-d14
Concen: 87.934 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:244 Resp: 1187102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.0 | 7.2 | 10.8 |
| 122 | 8.1 | 6.4 | 9.6 |

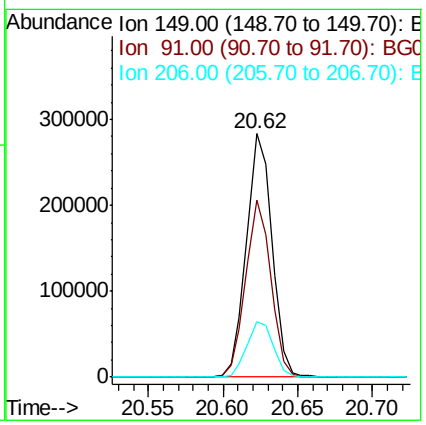


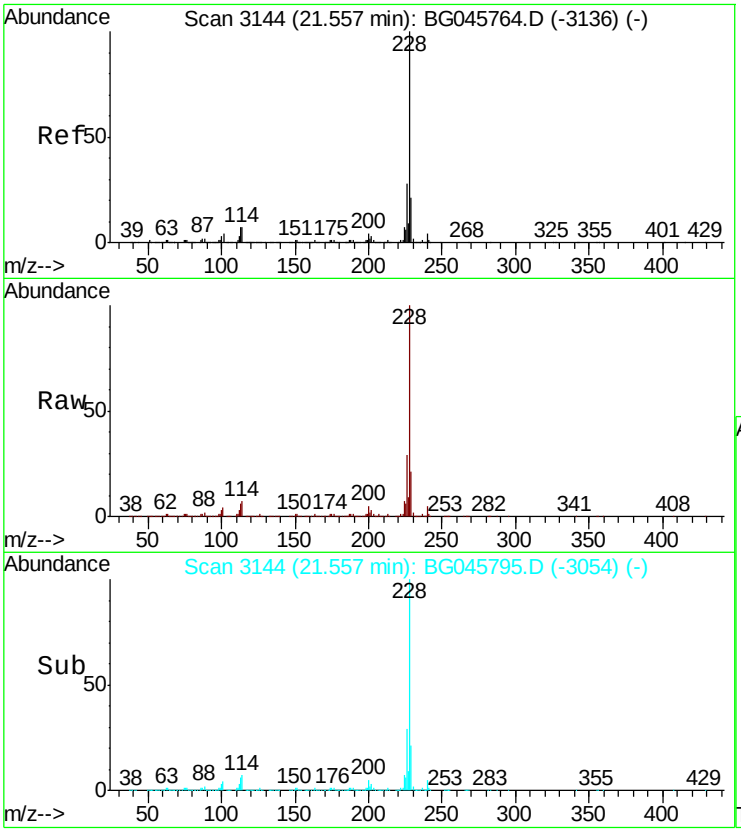




#80
Butylbenzylphthalate
Concen: 43.743 ng
RT: 20.62 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:149 Resp: 335442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.5 | 56.4 | 84.6 |
| 206 | 22.6 | 19.8 | 29.6 |



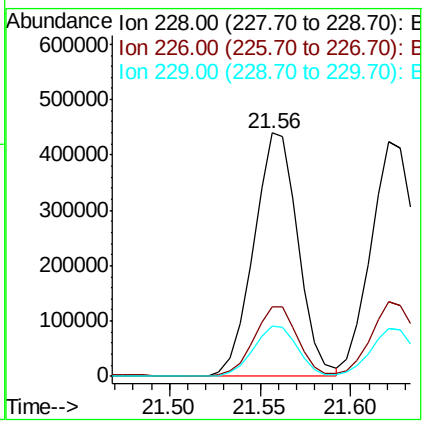


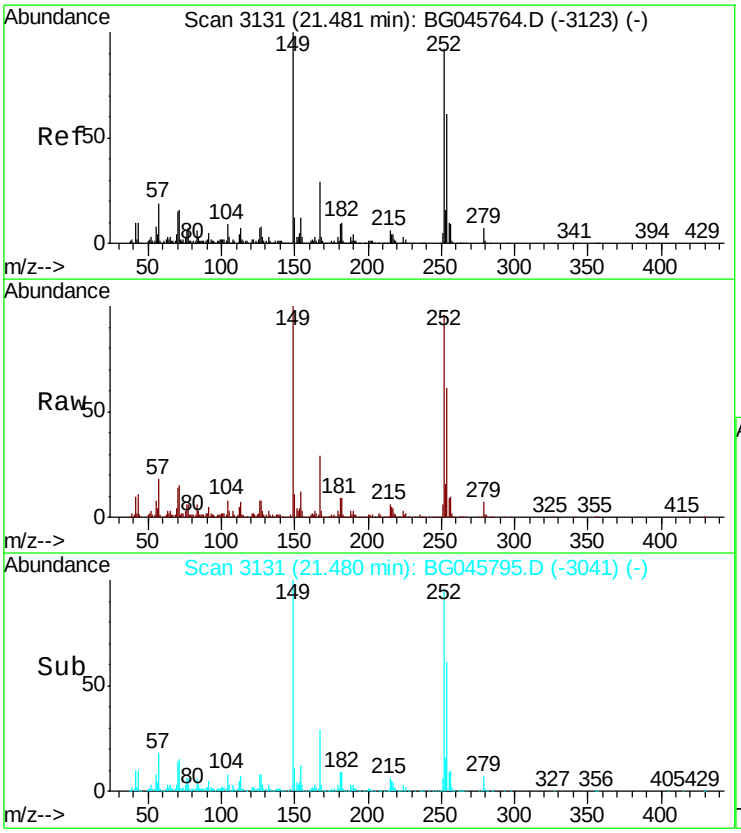

#81
Benzo(a)anthracene
Concen: 42.283 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:228 Resp: 750007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 22.7 | 34.1 |
| 229 | 20.8 | 16.6 | 24.8 |

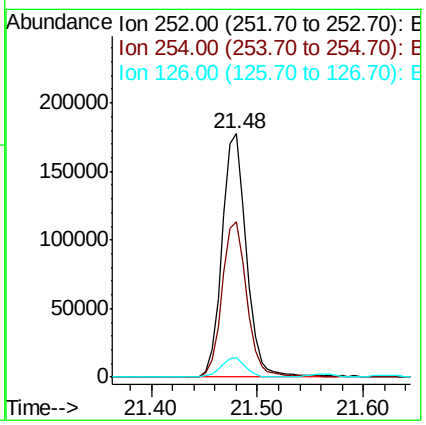


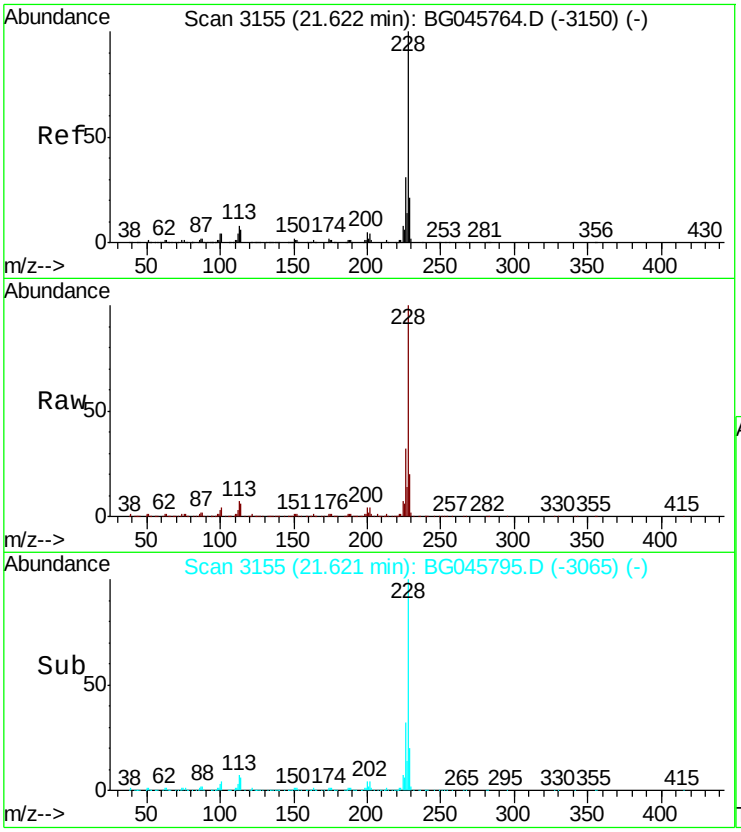




#82
3,3'-Dichlorobenzidine
Concen: 42.263 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:252 Resp: 283563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.9 | 53.4 | 80.0 |
| 126 | 8.1 | 5.8 | 8.8 |



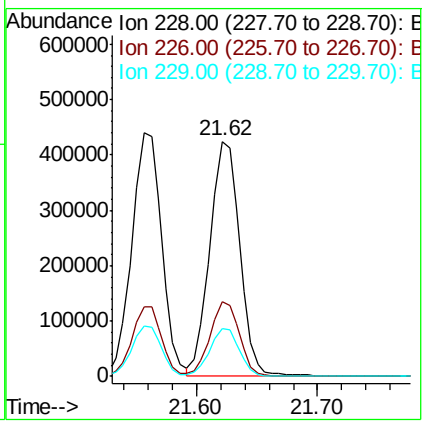


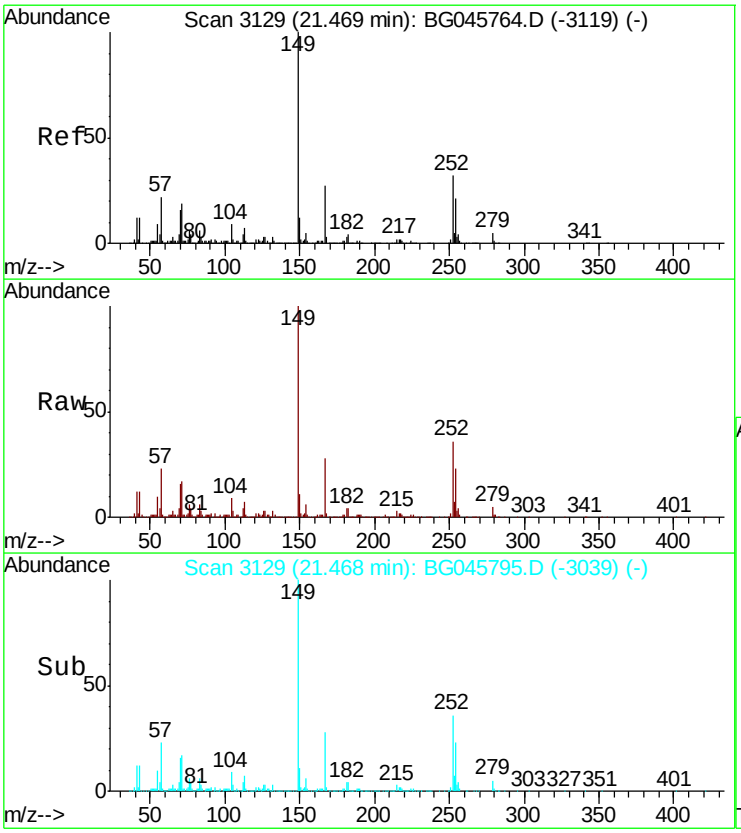

#83
Chrysene
Concen: 42.230 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:228 Resp: 724515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 25.1 | 37.7 |
| 229 | 20.1 | 16.4 | 24.6 |

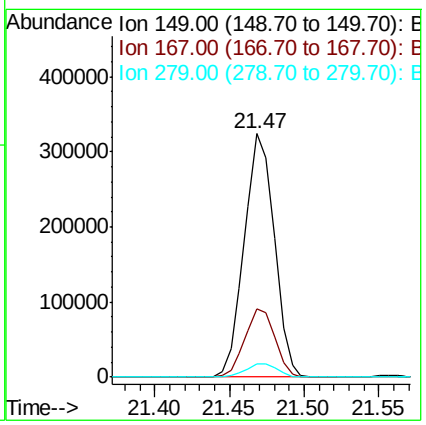


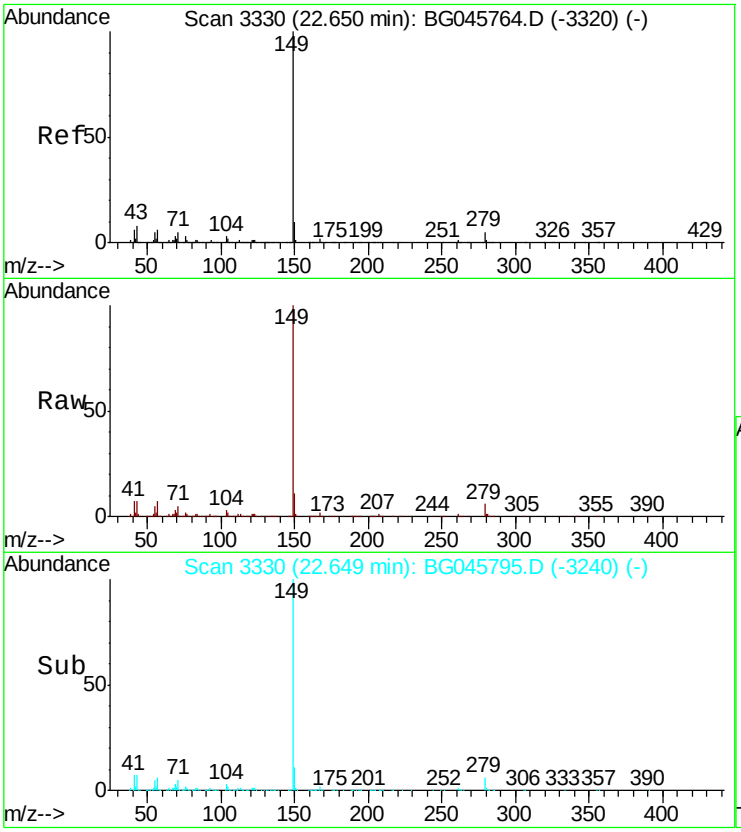




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.201 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:149 Resp: 450145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.0 | 21.3 | 31.9 |
| 279 | 5.4 | 3.7 | 5.5 |



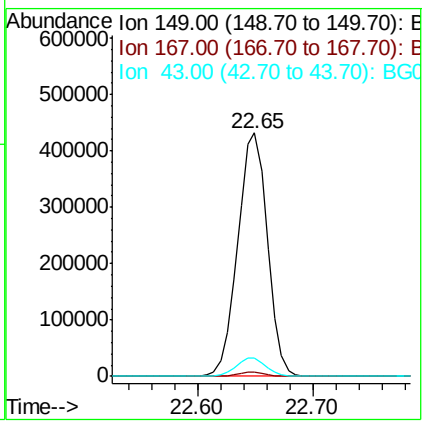


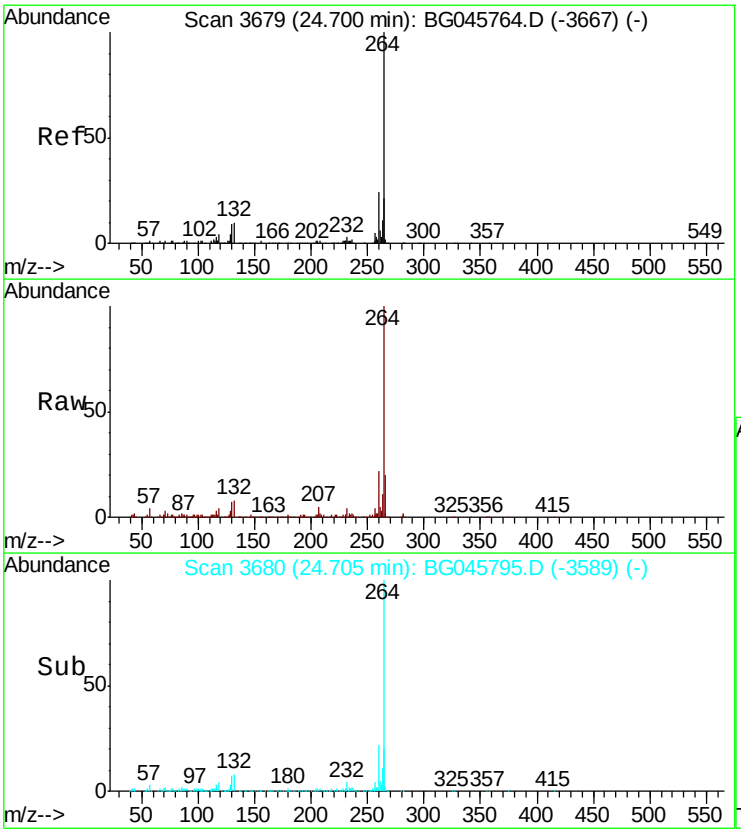

#85
Di-n-octyl phthalate
Concen: 41.724 ng
RT: 22.65 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:149 Resp: 767684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 7.3 | 5.9 | 8.9 |

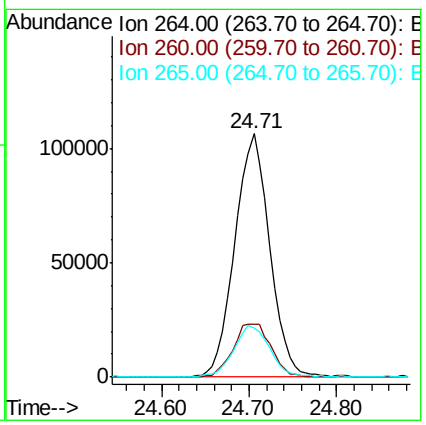


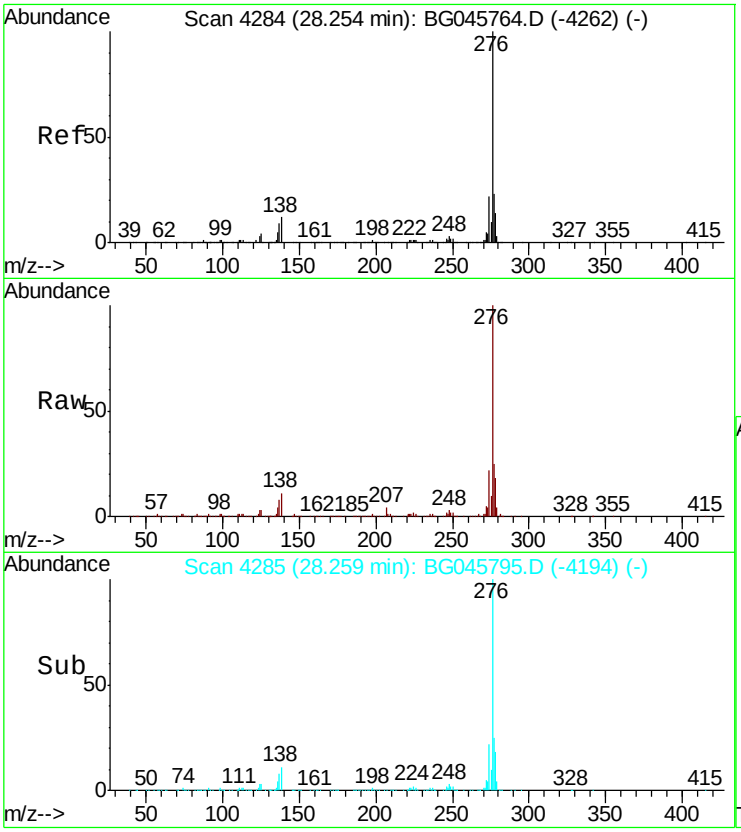




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:264 Resp: 288081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 21.9 | 19.0 | 28.4 |
| 265 | 20.4 | 17.4 | 26.0 |



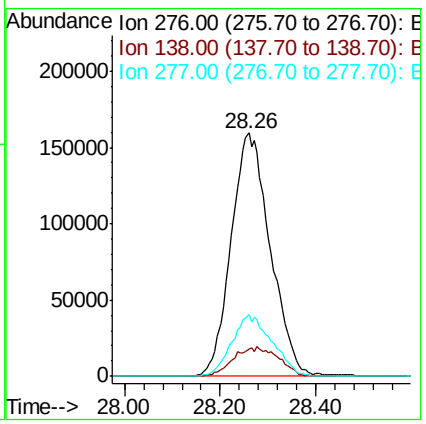


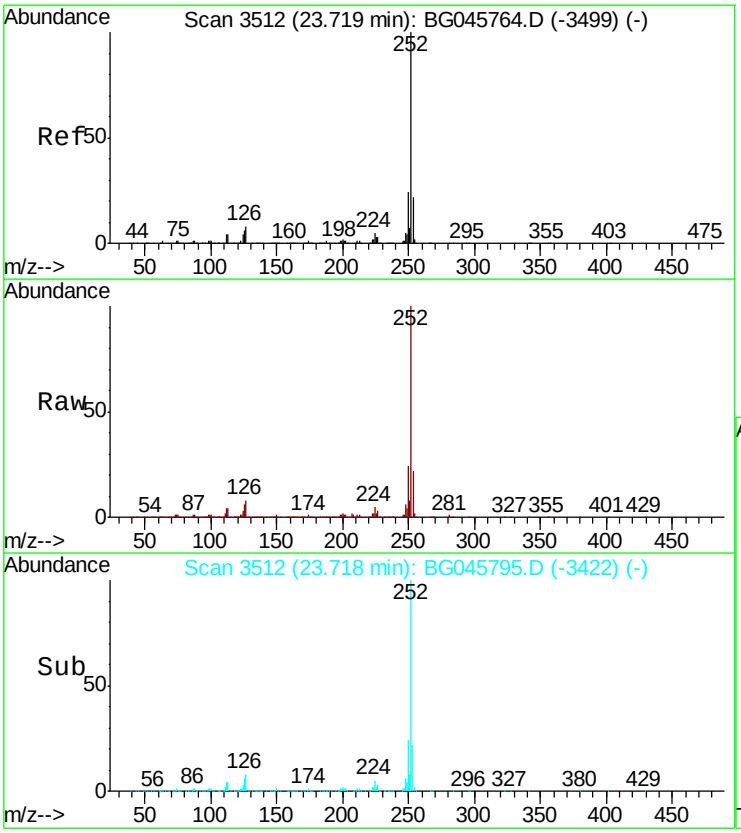

#87
Indeno(1,2,3-cd)pyrene
Concen: 43.303 ng
RT: 28.26 min Scan# 4285
Delta R.T. 0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:276 Resp: 904375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 6.7 | 5.4 | 8.0 |
| 277 | 25.9 | 20.6 | 30.8 |

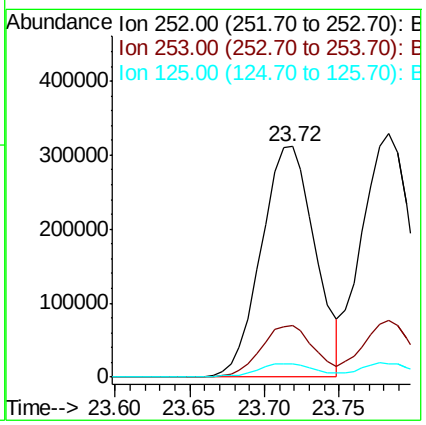


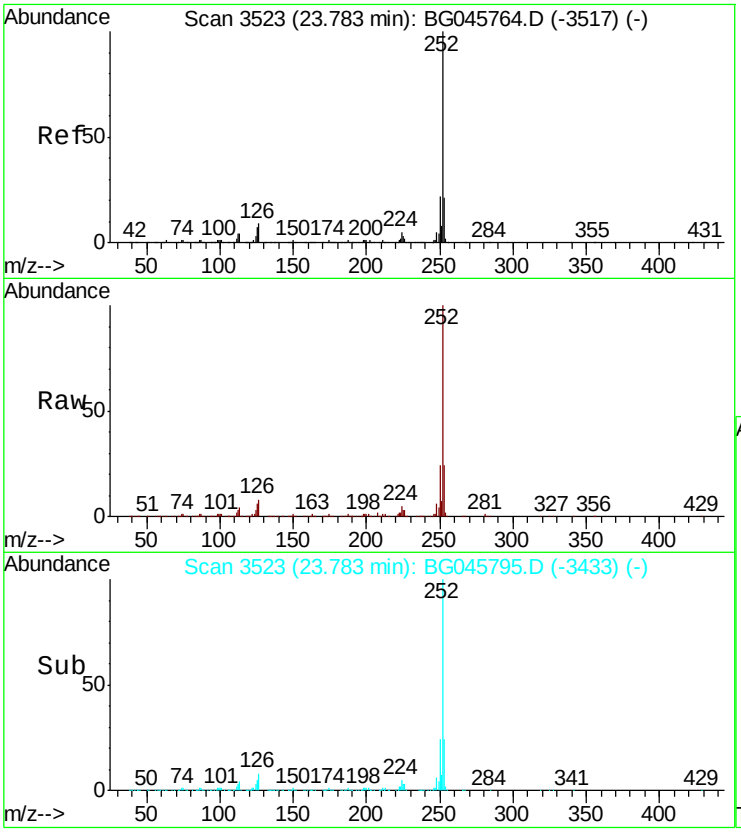




#88
Benzo(b)fluoranthene
Concen: 43.361 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:252 Resp: 783198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.4 | 26.0 |
| 125 | 5.7 | 5.0 | 7.4 |



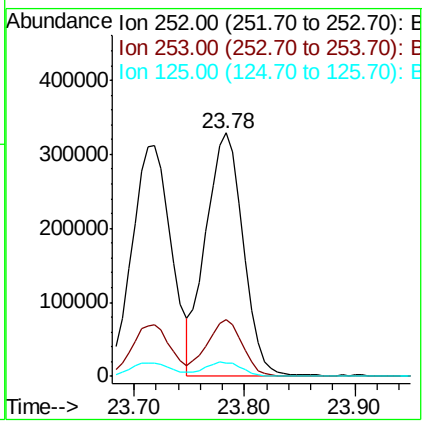


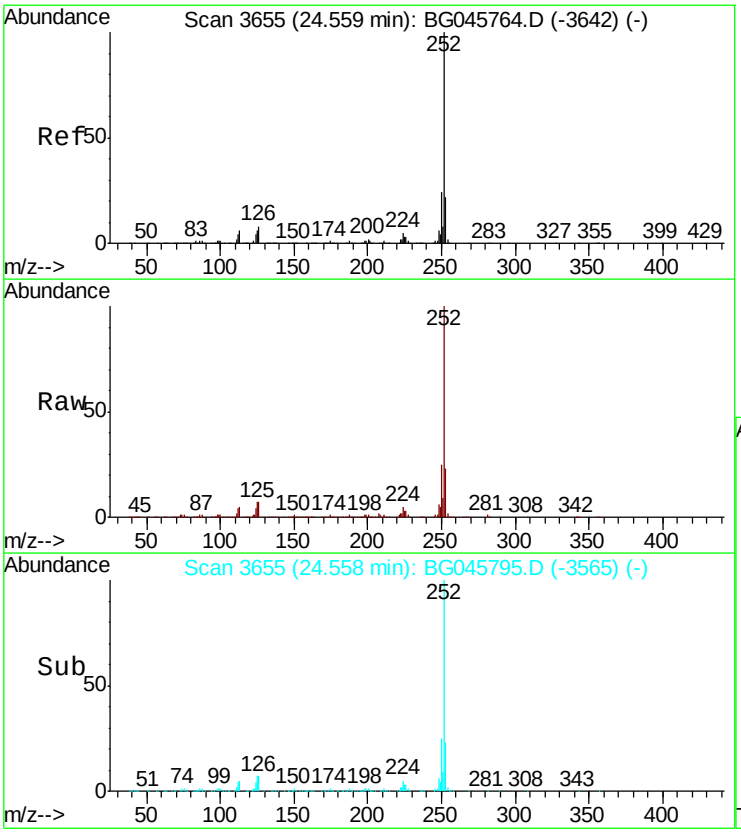

#89
Benzo(k)fluoranthene
Concen: 44.313 ng
RT: 23.78 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:252 Resp: 766044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 17.2 | 25.8 |
| 125 | 5.6 | 5.2 | 7.8 |

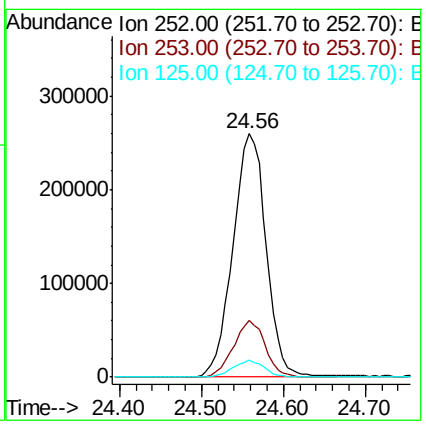


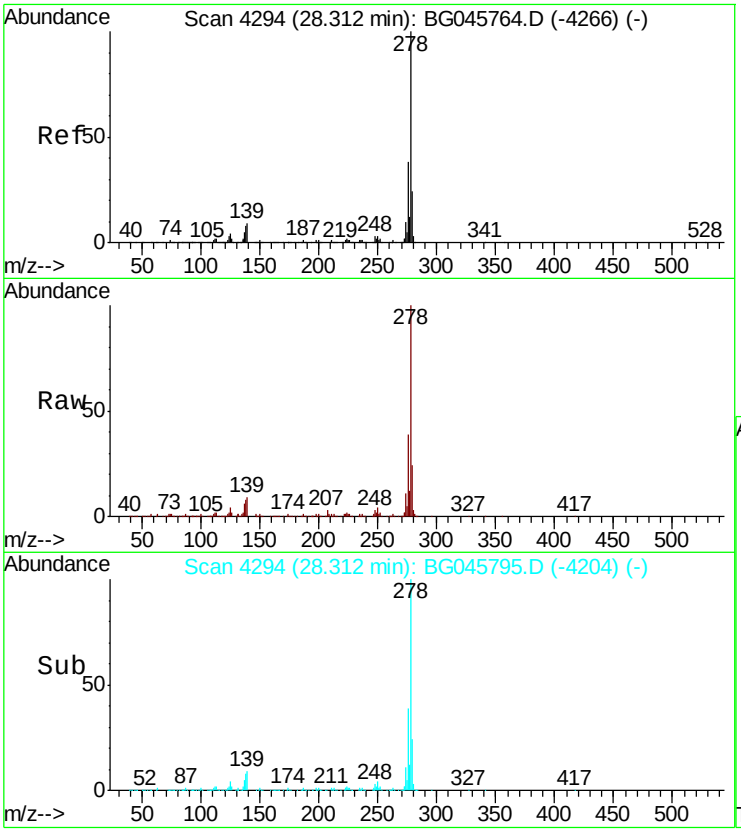




#90
Benzo(a)pyrene
Concen: 43.426 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:252 Resp: 732711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.0 | 27.0 |
| 125 | 6.9 | 5.0 | 7.6 |



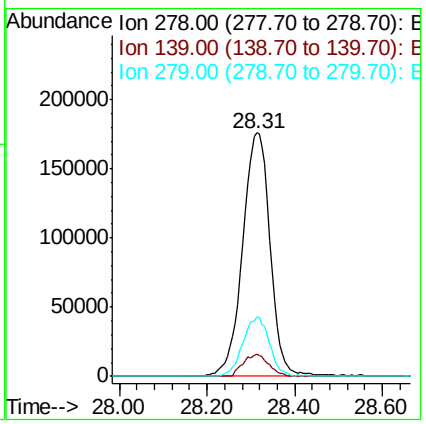


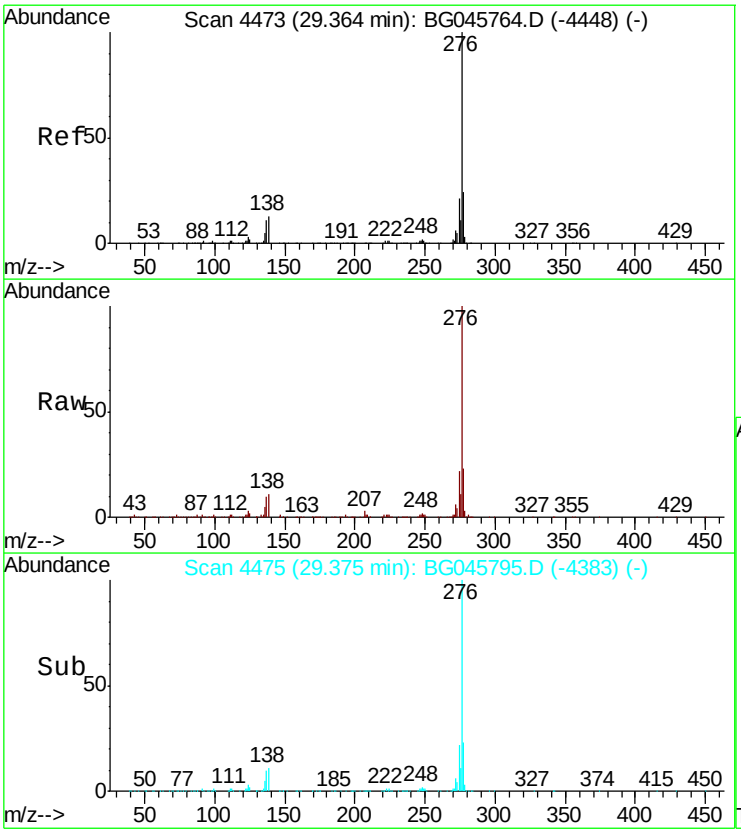

#91
Dibenzo(a,h)anthracene
Concen: 44.360 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.00 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

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

Tgt Ion:278 Resp: 742922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.9 | 7.3 | 10.9 |
| 279 | 24.3 | 19.5 | 29.3 |




#92
Benzo(g,h,i)perylene
Concen: 43.563 ng
RT: 29.38 min Scan# 4475
Delta R.T. 0.01 min
Lab File: BG045795.D
Acq: 18 Jun 2020 16:13

Tgt Ion:276 Resp: 730237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.2 | 19.2 | 28.8 |
| 138 | 10.5 | 10.6 | 15.8# |