Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
Data File : BG027419.D
Acq On : 14 Jun 2017 16:10
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICCC040

Quant Time: Jun 14 16:51:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:47:40 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.53 | 152 | 40923 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.34 | 136 | 217353 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.11 | 164 | 148856 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.86 | 188 | 348912 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.24 | 240 | 414248 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.90 | 264 | 382597 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.11 | 112 | 241746 | 90.14 | ng | | 0.00 |
| 7) Phenol-d6 | 7.66 | 99 | 373074 | 94.77 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.69 | 82 | 350299 | 101.36 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.60 | 330 | 188046 | 95.93 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.73 | 172 | 839042 | 78.85 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.44 | 244 | 1340682 | 82.56 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 4.12 | 88 | 47874 | 43.053 | ng | # | 90 |
| 3) Pyridine | 4.50 | 79 | 152370 | 44.450 | ng | # | 81 |
| 4) n-Nitrosodimethylamine | 4.41 | 42 | 63425 | 49.972 | ng | # | 54 |
| 6) Aniline | 7.85 | 93 | 223318 | 45.048 | ng | | 96 |
| 8) 2-Chlorophenol | 8.09 | 128 | 124915 | 44.112 | ng | | 95 |
| 9) Benzaldehyde | 7.67 | 77 | 125047 | 45.943 | ng | | 90 |
| 10) Phenol | 7.69 | 94 | 190379 | 47.291 | ng | | 80 |
| 11) bis(2-Chloroethyl)ether | 7.93 | 93 | 147518 | 44.667 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 8.42 | 146 | 130684 | 40.916 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.56 | 146 | 135466 | 41.327 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 8.89 | 146 | 131959 | 41.274 | ng | | 96 |
| 15) Benzyl Alcohol | 8.75 | 79 | 135196 | 48.743 | ng | # | 88 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.04 | 45 | 258455 | 54.693 | ng | | 94 |
| 17) 2-Methylphenol | 8.94 | 107 | 129924 | 45.657 | ng | # | 88 |
| 18) Hexachloroethane | 9.62 | 117 | 48270 | 43.715 | ng | # | 84 |
| 19) n-Nitroso-di-n-propylamine | 9.32 | 70 | 143671 | 52.170 | ng | | 89 |
| 20) 3+4-Methylphenols | 9.27 | 107 | 188614 | 47.849 | ng | | 89 |
| 22) Acetophenone | 9.35 | 105 | 237196 | 42.673 | ng | # | 87 |
| 24) Nitrobenzene | 9.73 | 77 | 194064 | 49.287 | ng | | 90 |
| 25) Isophorone | 10.25 | 82 | 390418 | 48.041 | ng | # | 96 |
| 26) 2-Nitrophenol | 10.44 | 139 | 74391 | 50.765 | ng | # | 85 |
| 27) 2,4-Dimethylphenol | 10.48 | 122 | 150875 | 43.179 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 10.72 | 93 | 234158 | 44.499 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.98 | 162 | 135995 | 42.633 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 11.20 | 180 | 135326 | 38.313 | ng | | 98 |
| 31) Naphthalene | 11.40 | 128 | 479386 | 40.356 | ng | | 100 |
| 32) Benzoic acid | 10.59 | 122 | 90850 | 42.587 | ng | | 90 |
| 33) 4-Chloroaniline | 11.50 | 127 | 211619 | 42.751 | ng | # | 91 |
| 34) Hexachlorobutadiene | 11.67 | 225 | 83728 | 38.570 | ng | | 98 |
| 35) Caprolactam | 12.27 | 113 | 61371 | 56.097 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 12.57 | 107 | 194972 | 48.767 | ng | | 95 |
| 37) 2-Methylnaphthalene | 12.96 | 142 | 354725 | 40.937 | ng | | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.32 | 216 | 175085 | 37.756 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 13.30 | 237 | 96141 | 38.952 | ng | | 96 |

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
Data File : BG027419.D
Acq On : 14 Jun 2017 16:10
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICCC040

Quant Time: Jun 14 16:51:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:47:40 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.55 | 196 | 124783 | 44.365 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 13.62 | 196 | 140219 | 44.550 | ng | | 95 |
| 45) 1,1'-Biphenyl | 13.95 | 154 | 481400 | 39.621 | ng | | 97 |
| 46) 2-Chloronaphthalene | 14.00 | 162 | 363085 | 39.858 | ng | | 98 |
| 47) 2-Nitroaniline | 14.19 | 65 | 150347 | 64.148 | ng | | 92 |
| 48) Acenaphthylene | 14.84 | 152 | 643412 | 41.734 | ng | | 98 |
| 49) Dimethylphthalate | 14.55 | 163 | 503457 | 42.636 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 14.67 | 165 | 108442 | 49.297 | ng | | 86 |
| 51) Acenaphthene | 15.17 | 154 | 423868 | 42.268 | ng | | 99 |
| 52) 3-Nitroaniline | 15.01 | 138 | 114948 | 49.580 | ng | | 94 |
| 53) 2,4-Dinitrophenol | 15.20 | 184 | 56958 | 66.079 | ng | | 90 |
| 54) Dibenzofuran | 15.50 | 168 | 574086 | 40.967 | ng | | 94 |
| 55) 4-Nitrophenol | 15.29 | 139 | 93810 | 48.721 | ng | # | 61 |
| 56) 2,4-Dinitrotoluene | 15.46 | 165 | 148085 | 53.379 | ng | # | 89 |
| 57) Fluorene | 16.15 | 166 | 521935 | 41.933 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.72 | 232 | 122618 | 43.642 | ng | | 96 |
| 59) Diethylphthalate | 15.90 | 149 | 516270 | 43.832 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 16.13 | 204 | 262875 | 41.927 | ng | | 98 |
| 61) 4-Nitroaniline | 16.17 | 138 | 121433 | 51.797 | ng | # | 70 |
| 62) Azobenzene | 16.43 | 77 | 536740 | 49.168 | ng | | 89 |
| 64) 4,6-Dinitro-2-methylphenol | 16.21 | 198 | 81198 | 56.980 | ng | | 81 |
| 65) n-Nitrosodiphenylamine | 16.35 | 169 | 444395 | 40.626 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 17.03 | 248 | 169476 | 41.039 | ng | | 95 |
| 67) Hexachlorobenzene | 17.16 | 284 | 186129 | 41.904 | ng | | 91 |
| 68) Atrazine | 17.28 | 200 | 154485 | 42.233 | ng | | 97 |
| 69) Pentachlorophenol | 17.50 | 266 | 107813 | 41.409 | ng | | 98 |
| 70) Phenanthrene | 17.91 | 178 | 786855 | 40.083 | ng | | 95 |
| 71) Anthracene | 17.99 | 178 | 799909 | 40.674 | ng | | 98 |
| 72) Carbazole | 18.26 | 167 | 767181 | 41.359 | ng | | 95 |
| 73) Di-n-butylphthalate | 18.79 | 149 | 834821 | 46.413 | ng | # | 94 |
| 74) Fluoranthene | 19.89 | 202 | 905093 | 43.159 | ng | | 93 |
| 76) Benzidine | 20.06 | 184 | 374797 | 30.035 | ng | | 97 |
| 77) Pyrene | 20.26 | 202 | 934325 | 37.330 | ng | | 97 |
| 79) Butylbenzylphthalate | 21.14 | 149 | 393507 | 44.494 | ng | | 95 |
| 80) Benzo(a)anthracene | 22.22 | 228 | 967985 | 40.975 | ng | | 94 |
| 81) 3,3'-Dichlorobenzidine | 22.11 | 252 | 378502 | 41.185 | ng | | 98 |
| 82) Chrysene | 22.29 | 228 | 923202 | 40.704 | ng | | 95 |
| 83) Bis(2-ethylhexyl)phthalate | 22.07 | 149 | 573273 | 42.893 | ng | | 99 |
| 84) Di-n-octyl phthalate | 23.43 | 149 | 961302 | 43.428 | ng | # | 92 |
| 85) Indeno(1,2,3-cd)pyrene | 30.12 | 276 | 1149970 | 41.865 | ng | # | 89 |
| 87) Benzo(b)fluoranthene | 24.72 | 252 | 1003405 | 42.287 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 24.80 | 252 | 983809 | 42.262 | ng | # | 94 |
| 89) Benzo(a)pyrene | 25.72 | 252 | 938110 | 41.998 | ng | # | 94 |
| 90) Dibenzo(a,h)anthracene | 30.19 | 278 | 1012299 | 43.292 | ng | # | 94 |
| 91) Benzo(g,h,i)perylene | 31.44 | 276 | 960612 | 42.420 | ng | # | 90 |

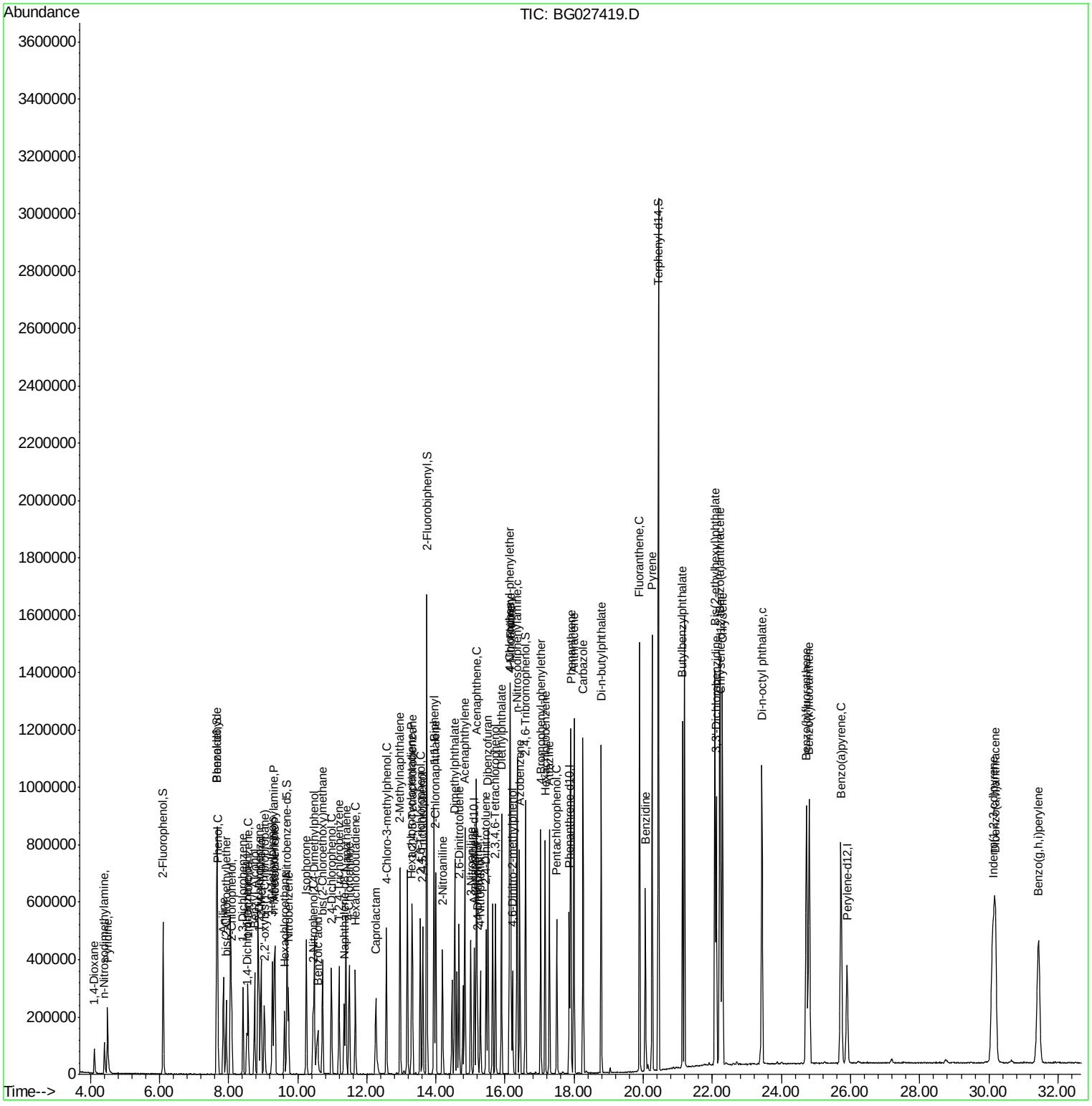
(#) = qualifier out of range (m) = manual integration (+) = signals summed

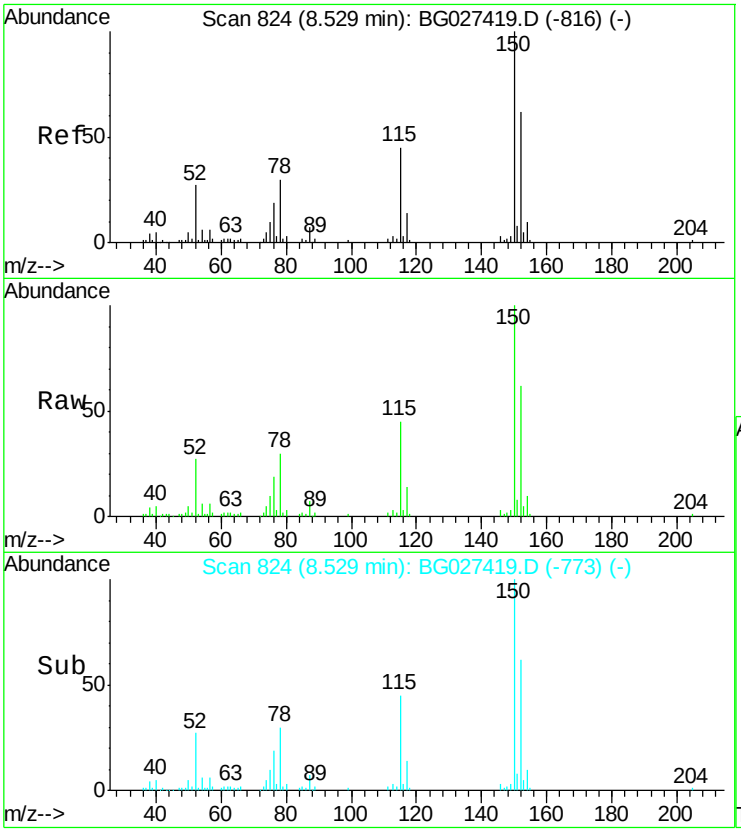
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
Data File : BG027419.D
Acq On : 14 Jun 2017 16:10
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Quant Time: Jun 14 16:51:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:47:40 2017
Response via : Initial Calibration



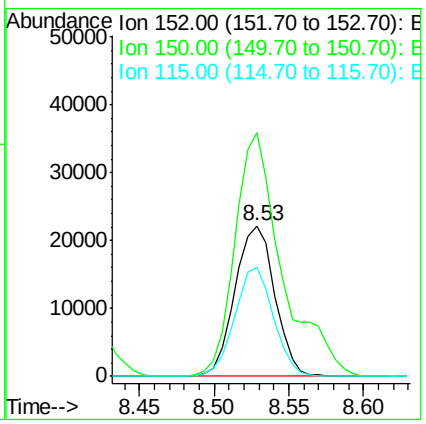


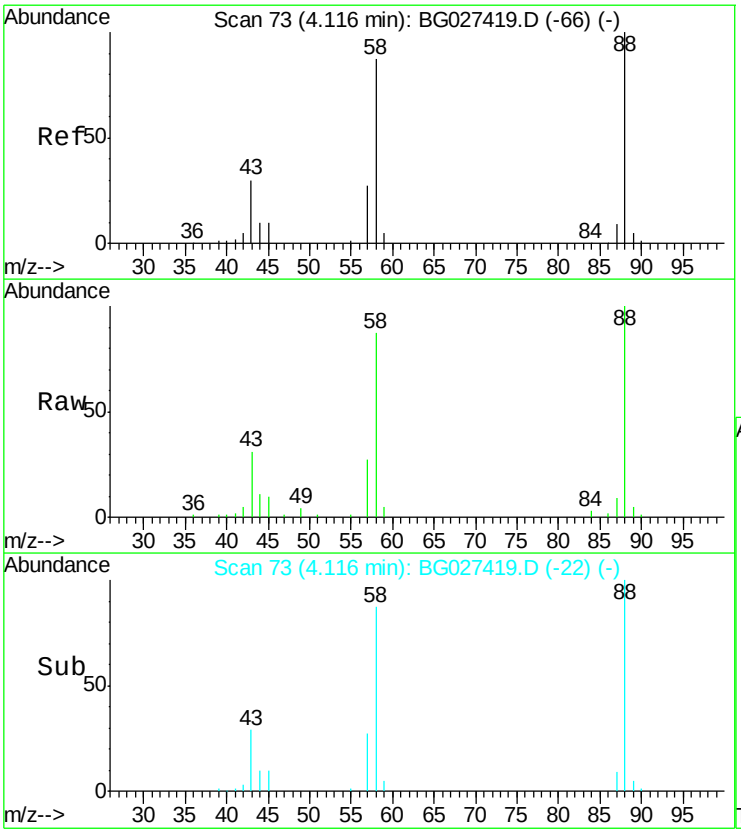

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:152 Resp: 40923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 161.9 | 114.0 | 171.0 |
| 115 | 72.6 | 48.1 | 72.1# |

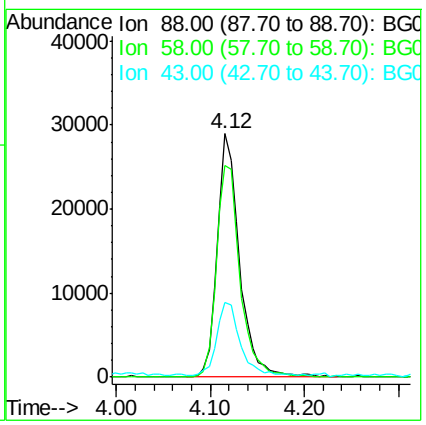


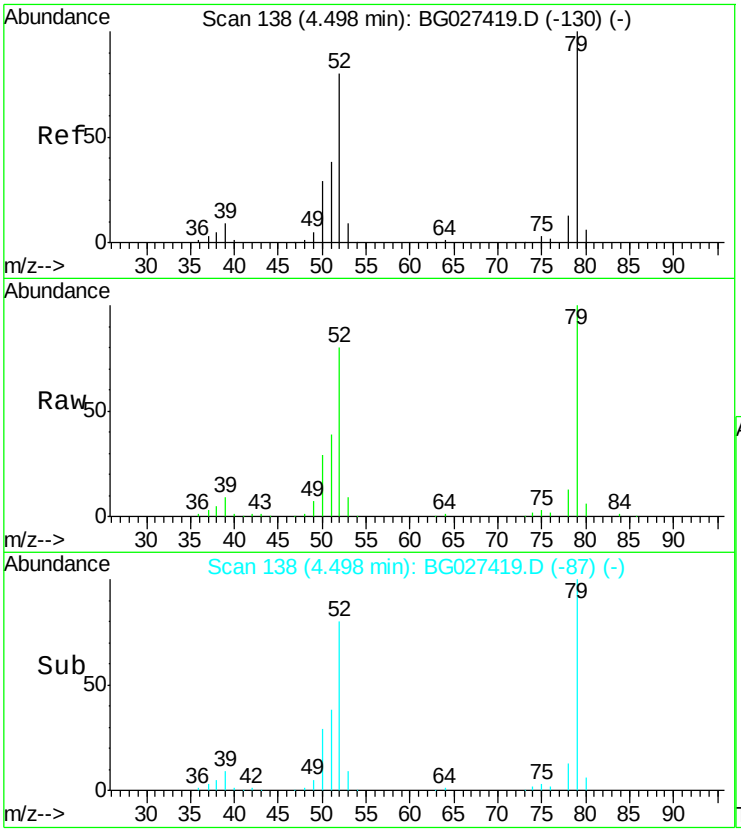




#2
1,4-Dioxane
Concen: 43.053 ng
RT: 4.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 88 Resp: 47874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 92.3 | 79.4 | 119.2 |
| 43 | 31.7 | 33.8 | 50.6# |



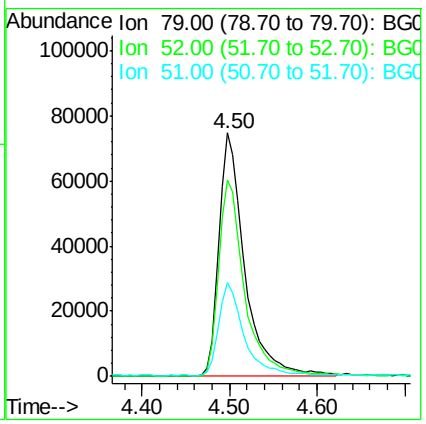


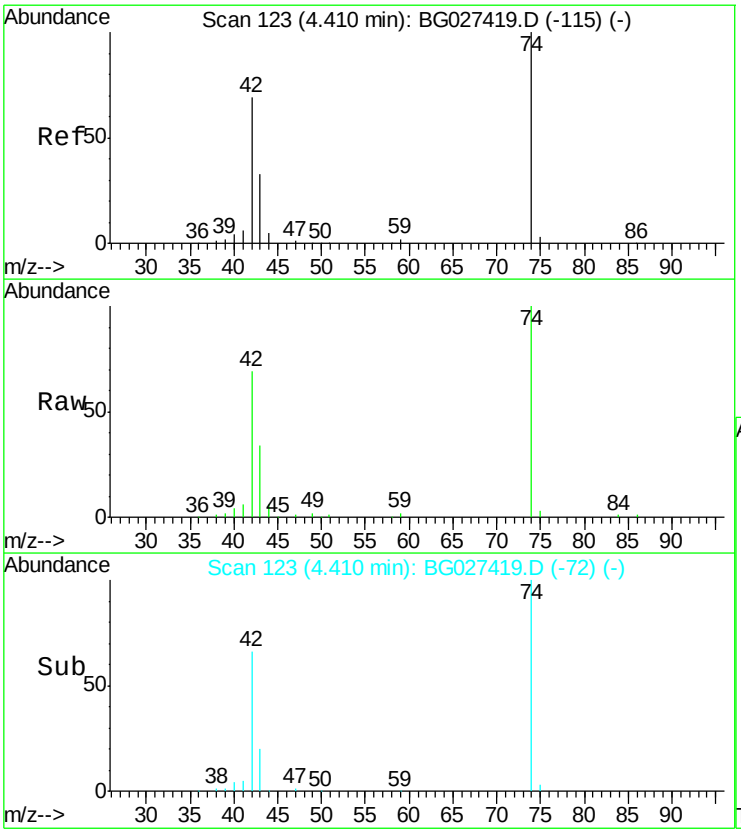

#3
Pyridine
Concen: 44.450 ng
RT: 4.50 min Scan# 138
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 79 Resp: 152370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.5 | 77.8 | 116.6 |
| 51 | 38.6 | 43.2 | 64.8# |

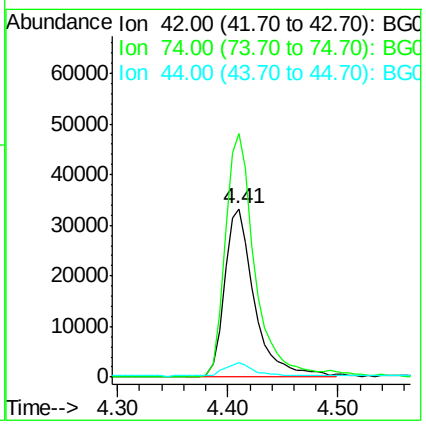


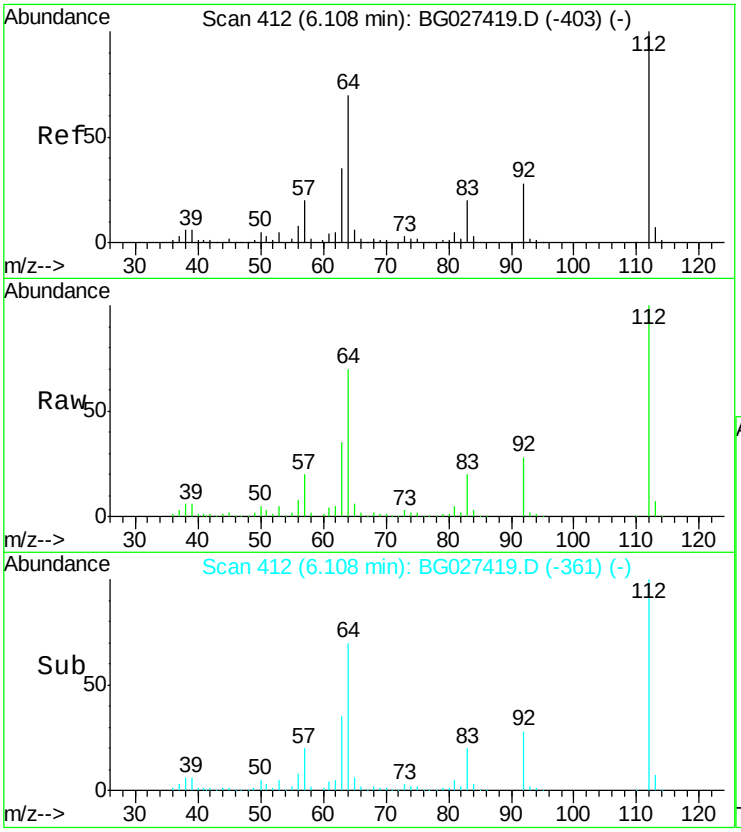




#4
n-Nitrosodimethylamine
Concen: 49.972 ng
RT: 4.41 min Scan# 123
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 42 Resp: 63425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 144.6 | 76.7 | 115.1# |
| 44 | 8.5 | 6.1 | 9.1 |



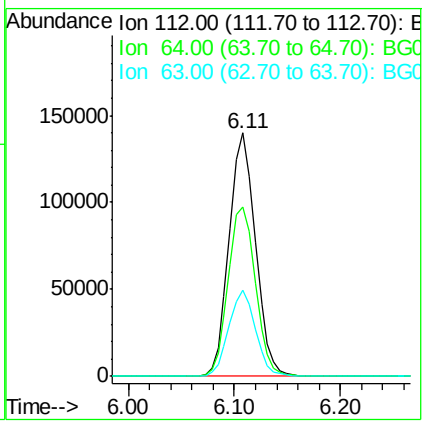


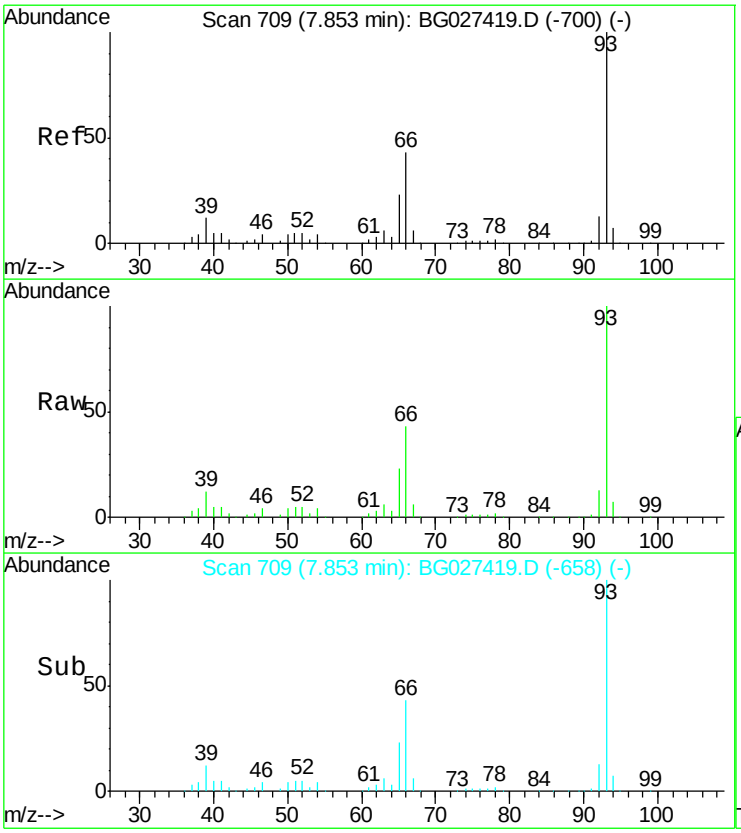

#5
2-Fluorophenol
Concen: 90.144 ng
RT: 6.11 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:112 Resp: 241746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.5 | 61.8 | 92.6 |
| 63 | 35.4 | 37.2 | 55.8# |

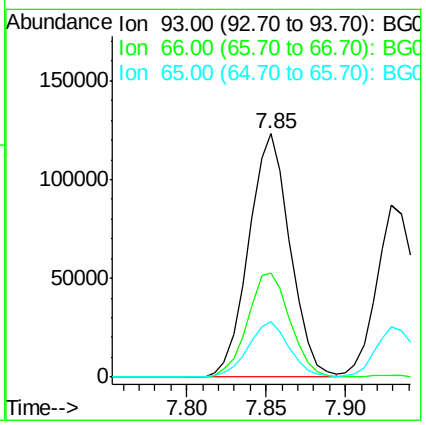


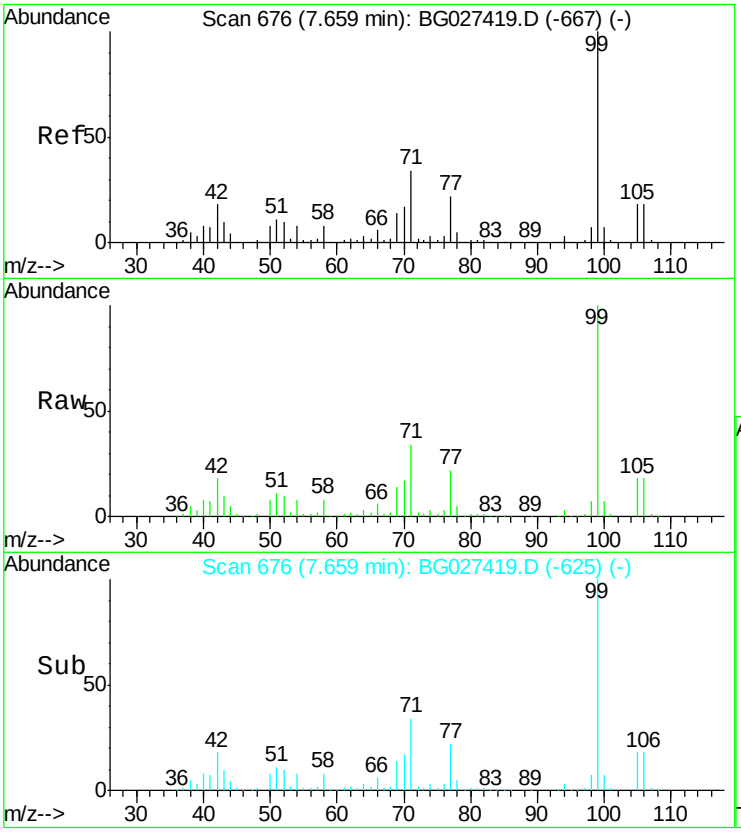




#6
Aniline
Concen: 45.048 ng
RT: 7.85 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 93 Resp: 223318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 42.5 | 35.4 | 53.2 |
| 65 | 23.0 | 21.2 | 31.8 |



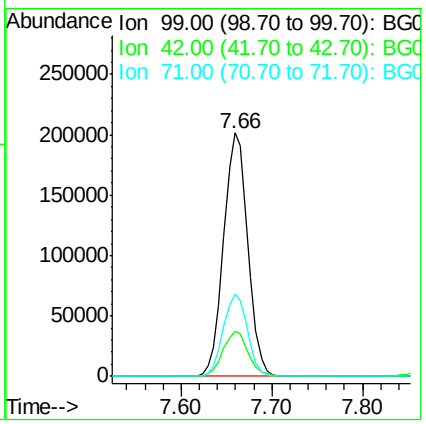


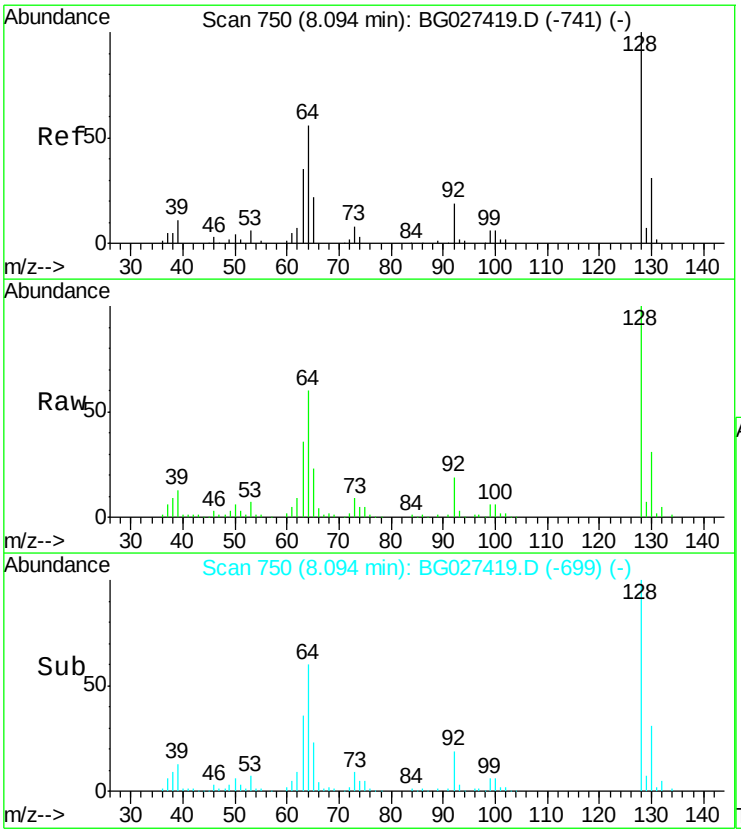

#7
Phenol-d6
Concen: 94.772 ng
RT: 7.66 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 99 Resp: 373074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.5 | 20.5 | 30.7# |
| 71 | 34.0 | 37.6 | 56.4# |

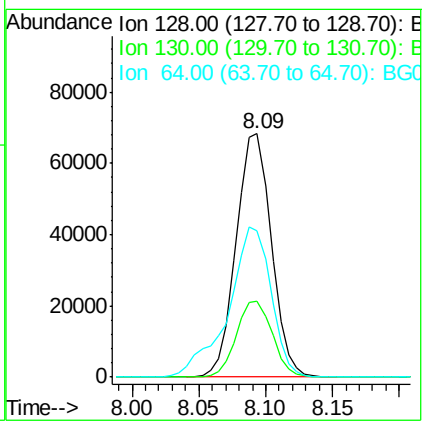


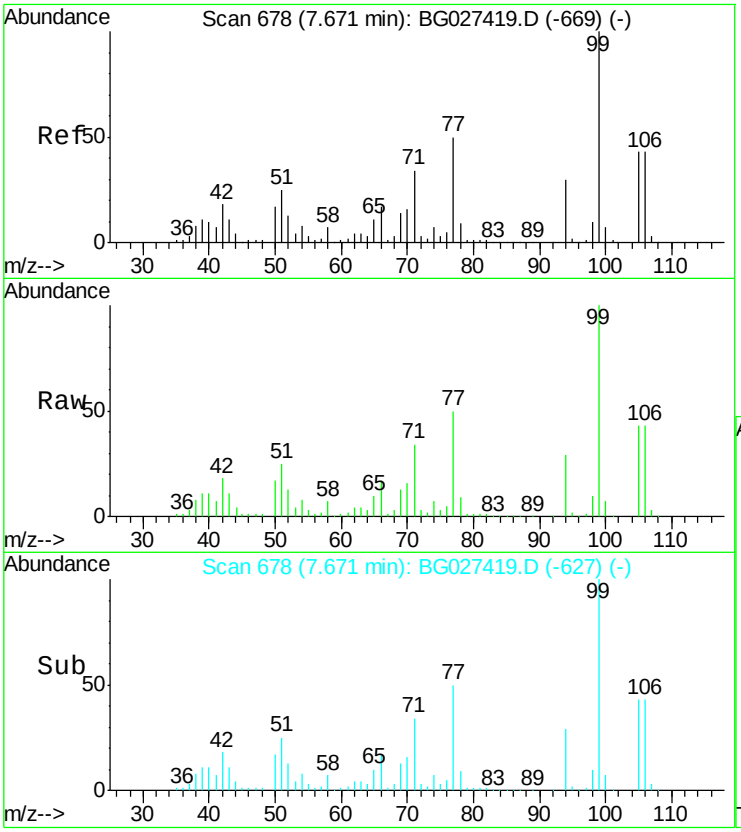




#8
2-Chlorophenol
Concen: 44.112 ng
RT: 8.09 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:128 Resp: 124915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.3 | 11.4 | 51.4 |
| 64 | 60.3 | 46.6 | 86.6 |



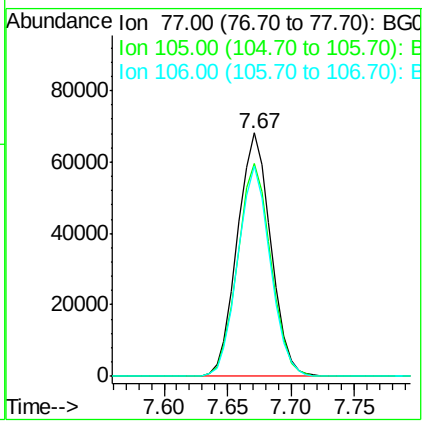


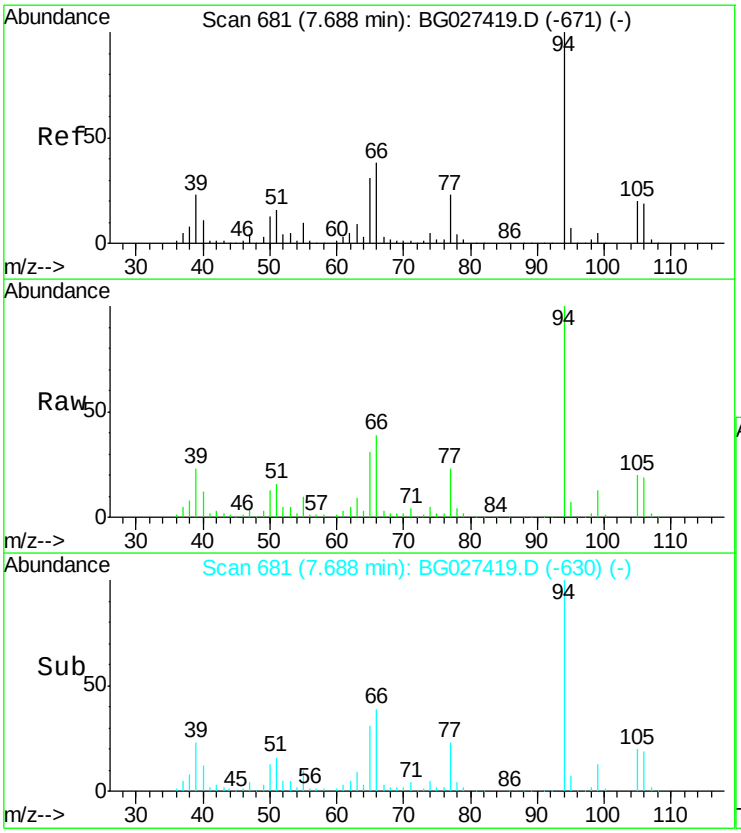

#9
Benzaldehyde
Concen: 45.943 ng
RT: 7.67 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 77 Resp: 125047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 87.3 | 60.9 | 100.9 |
| 106 | 86.3 | 55.1 | 95.1 |

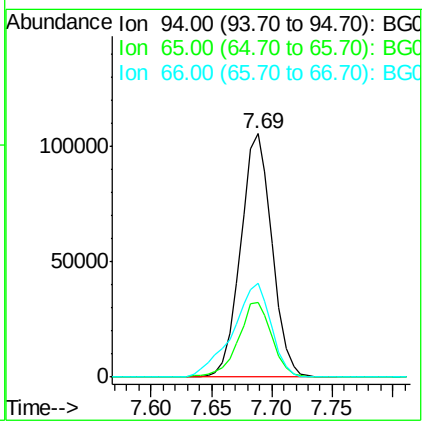


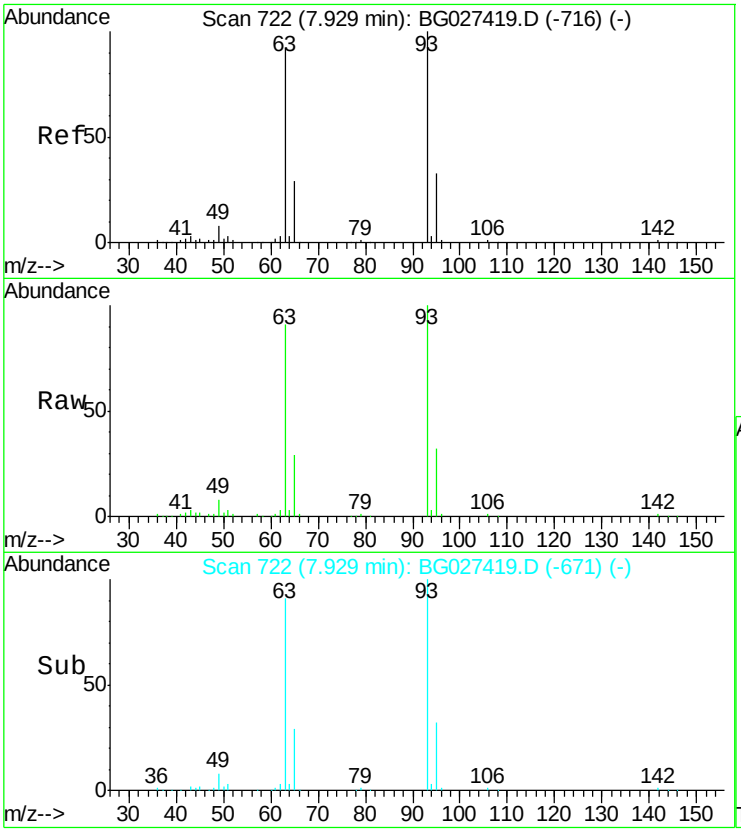




#10
Phenol
Concen: 47.291 ng
RT: 7.69 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 94 Resp: 190379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.9 | 20.6 | 60.6 |
| 66 | 38.8 | 35.5 | 75.5 |



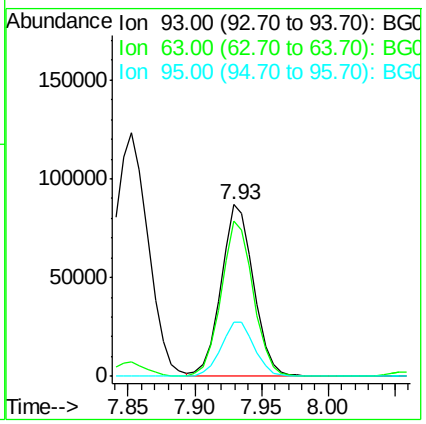


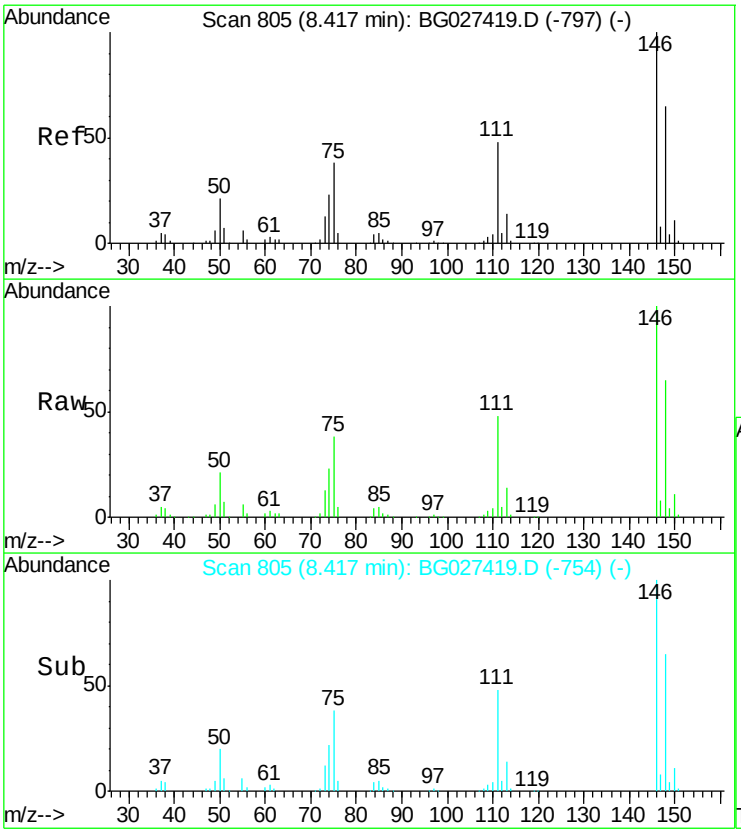

#11
bis(2-Chloroethyl)ether
Concen: 44.667 ng
RT: 7.93 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 93 Resp: 147518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 90.6 | 78.5 | 118.5 |
| 95 | 31.9 | 9.8 | 49.8 |

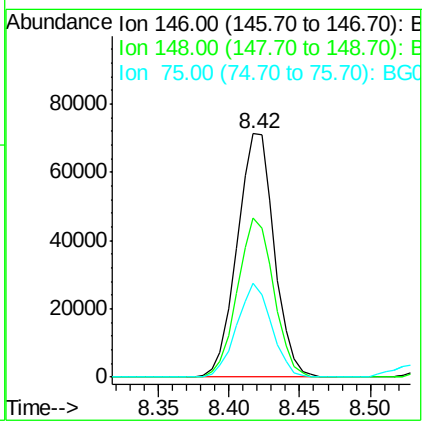


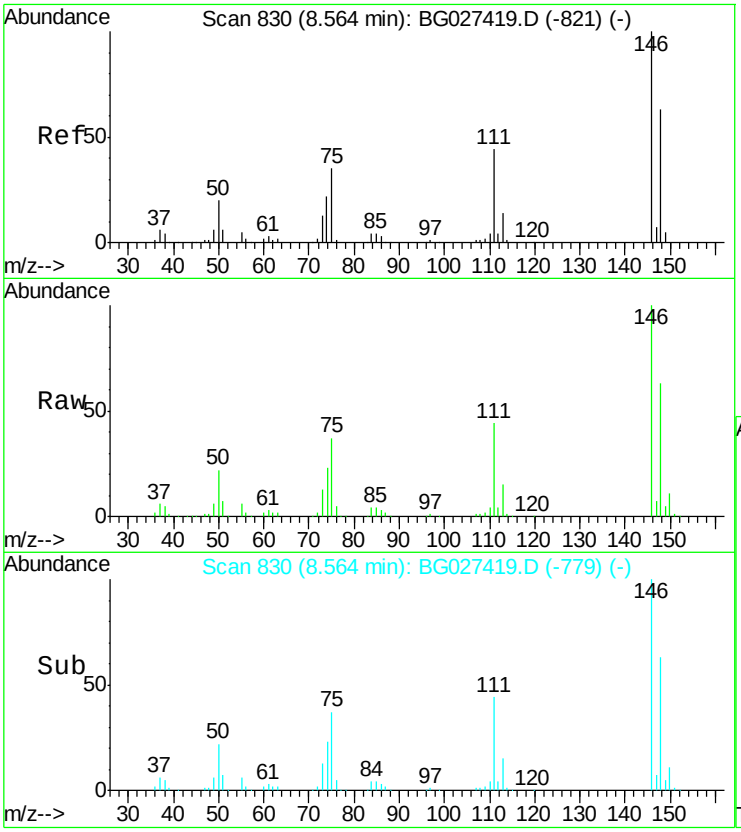




#12
1,3-Dichlorobenzene
Concen: 40.916 ng
RT: 8.42 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:146 Resp: 130684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 49.2 | 73.8 |
| 75 | 38.3 | 33.4 | 50.2 |



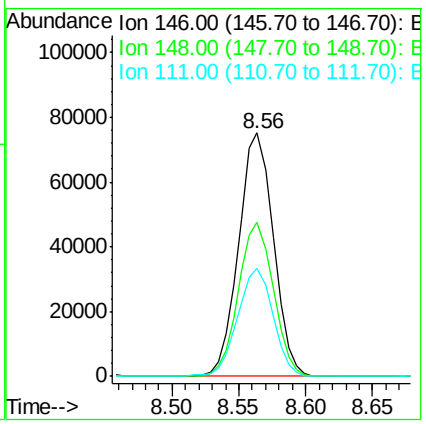


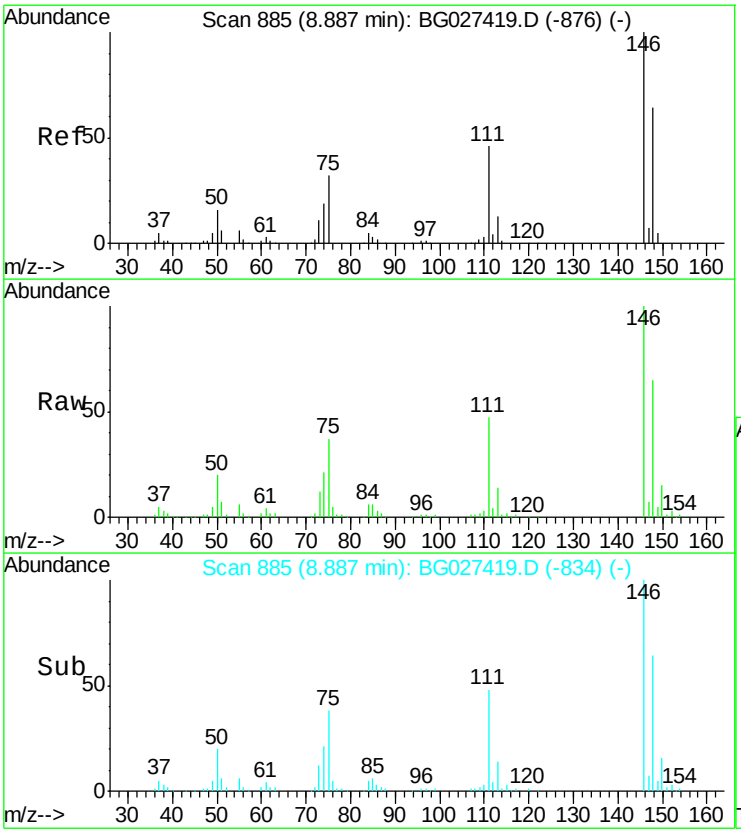

#13
1,4-Dichlorobenzene
Concen: 41.327 ng
RT: 8.56 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:146 Resp: 135466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 52.2 | 78.2 |
| 111 | 44.1 | 37.0 | 55.6 |

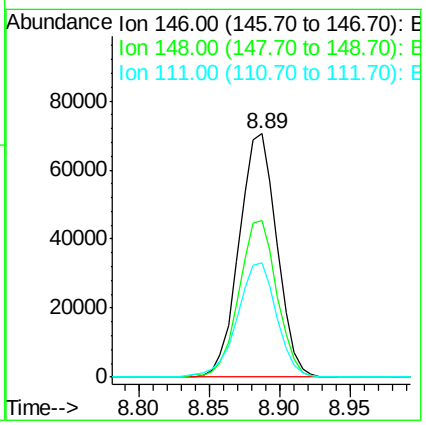


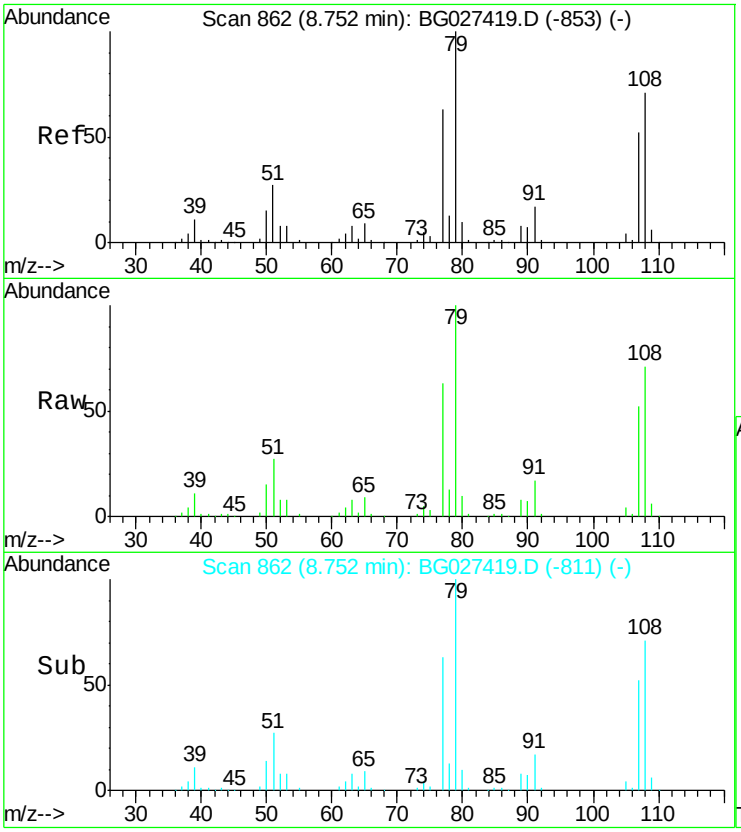




#14
1,2-Dichlorobenzene
Concen: 41.274 ng
RT: 8.89 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:146 Resp: 131959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.6 | 54.6 | 81.8 |
| 111 | 46.9 | 39.7 | 59.5 |



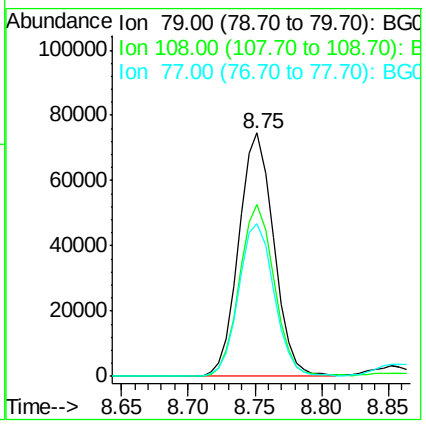


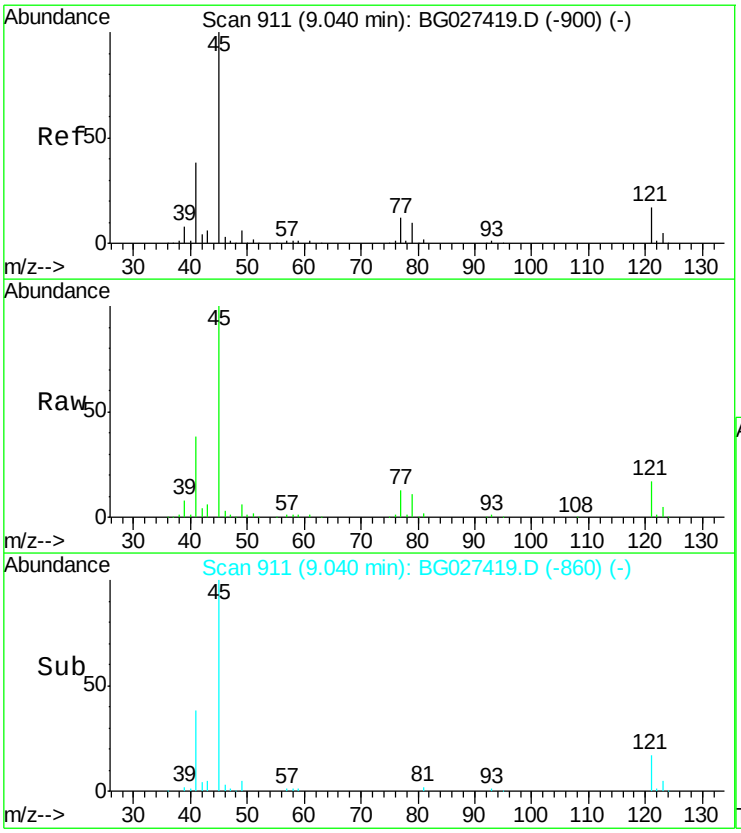

#15
Benzyl Alcohol
Concen: 48.743 ng
RT: 8.75 min Scan# 862
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 79 Resp: 135196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 70.8 | 45.5 | 68.3# |
| 77 | 62.9 | 54.3 | 81.5 |

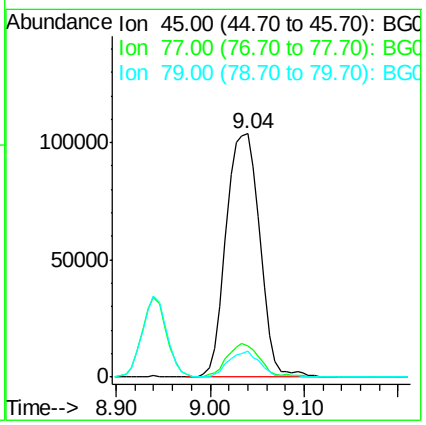


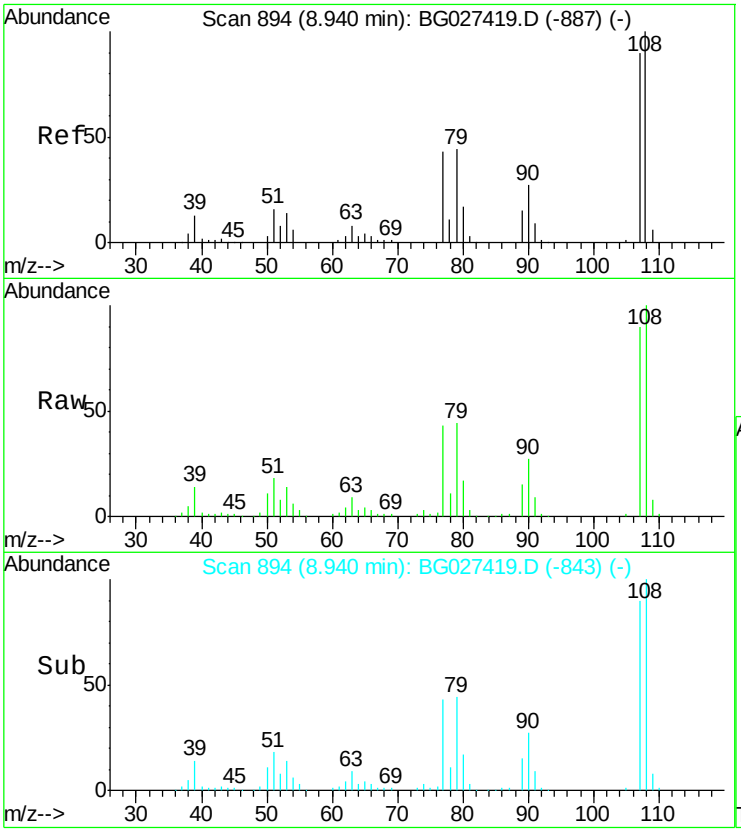




#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.693 ng
RT: 9.04 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 45 Resp: 258455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.8 | 0.0 | 30.6 |
| 79 | 10.8 | 0.0 | 28.5 |



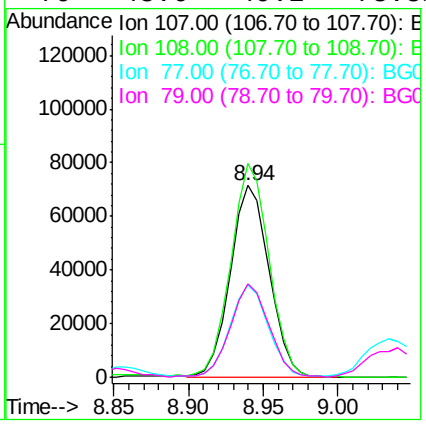


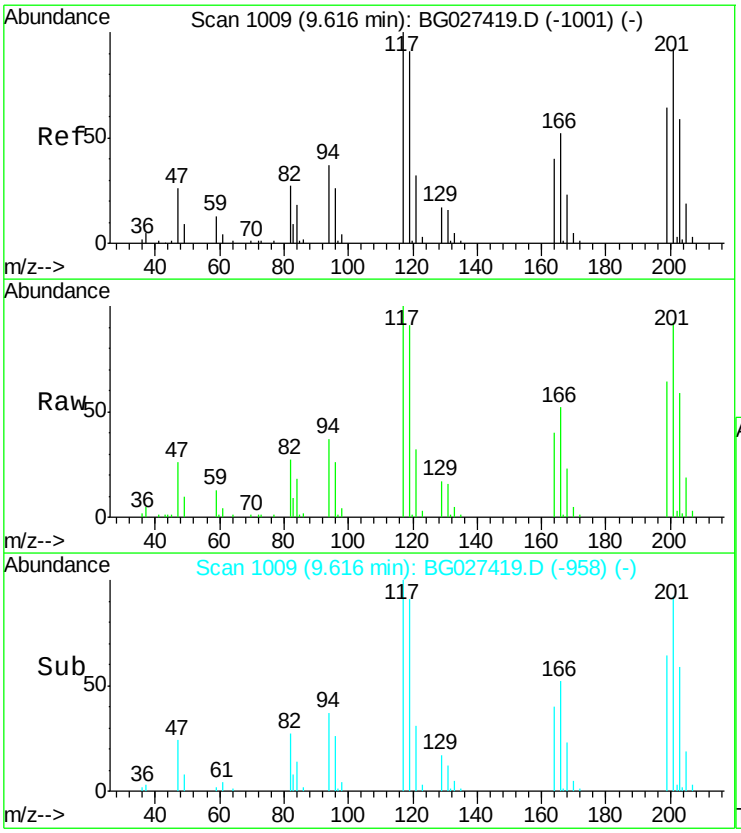

#17
2-Methylphenol
Concen: 45.657 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:107 Resp: 129924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.3 | 85.6 | 128.4 |
| 77 | 47.8 | 51.4 | 77.2# |
| 79 | 48.6 | 49.2 | 73.8# |

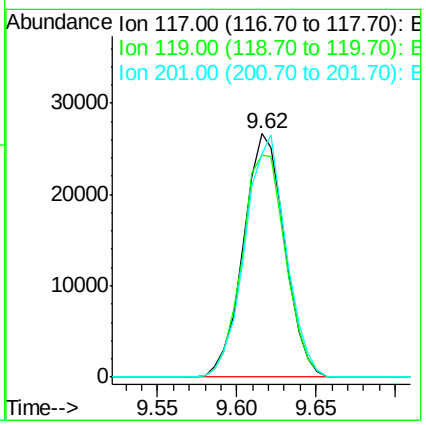


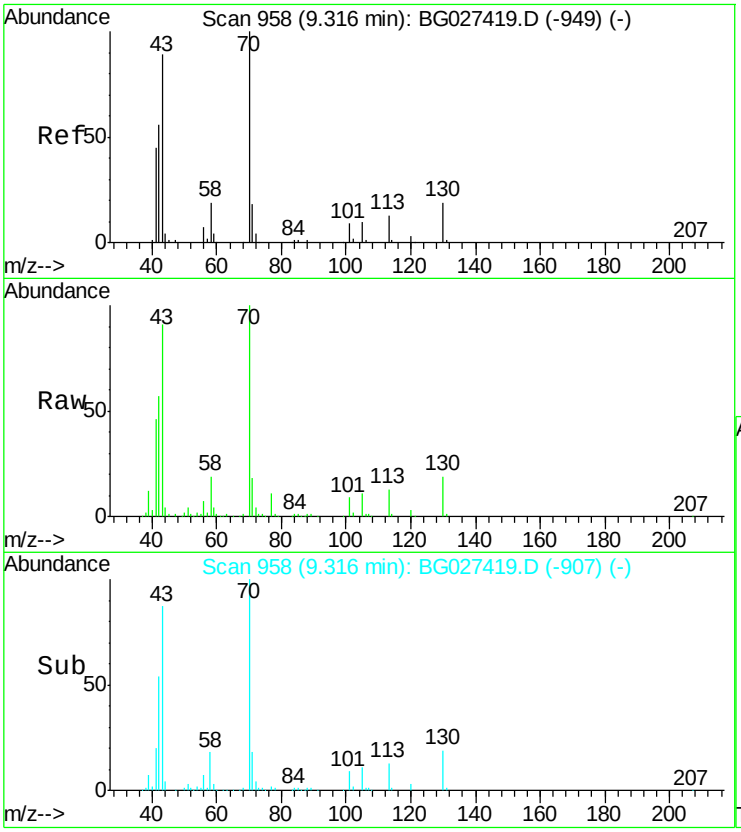




#18
Hexachloroethane
Concen: 43.715 ng
RT: 9.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:117 Resp: 48270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 91.2 | 69.8 | 104.6 |
| 201 | 91.8 | 95.4 | 143.0# |



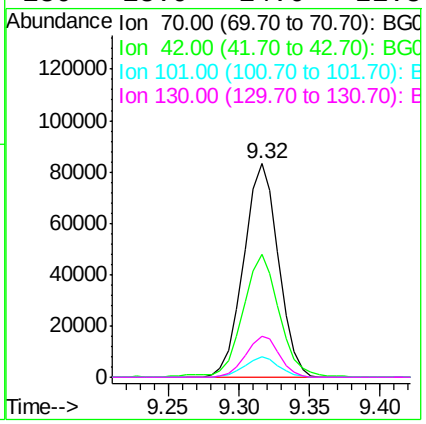


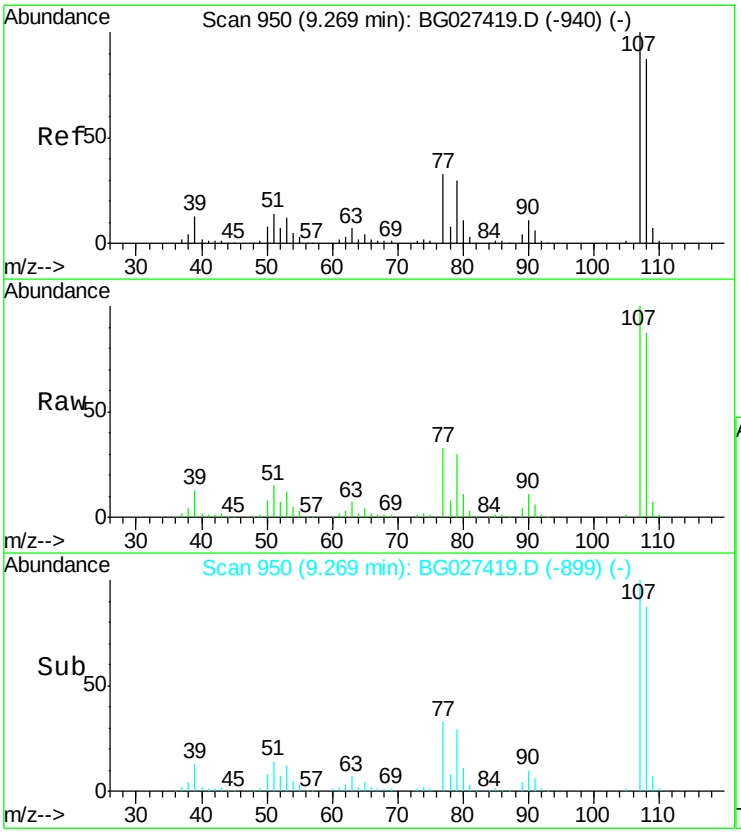

#19
n-Nitroso-di-n-propylamine
Concen: 52.170 ng
RT: 9.32 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 70 Resp: 143671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 57.4 | 56.1 | 84.1 |
| 101 | 9.4 | 7.5 | 11.3 |
| 130 | 18.9 | 14.6 | 21.8 |

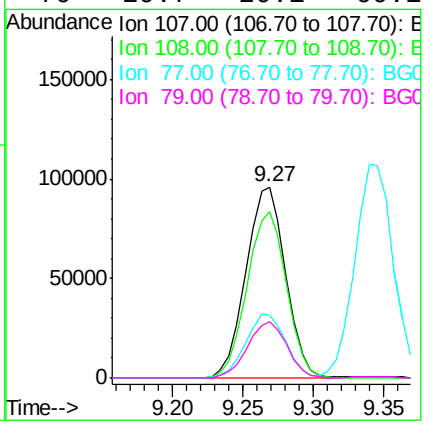


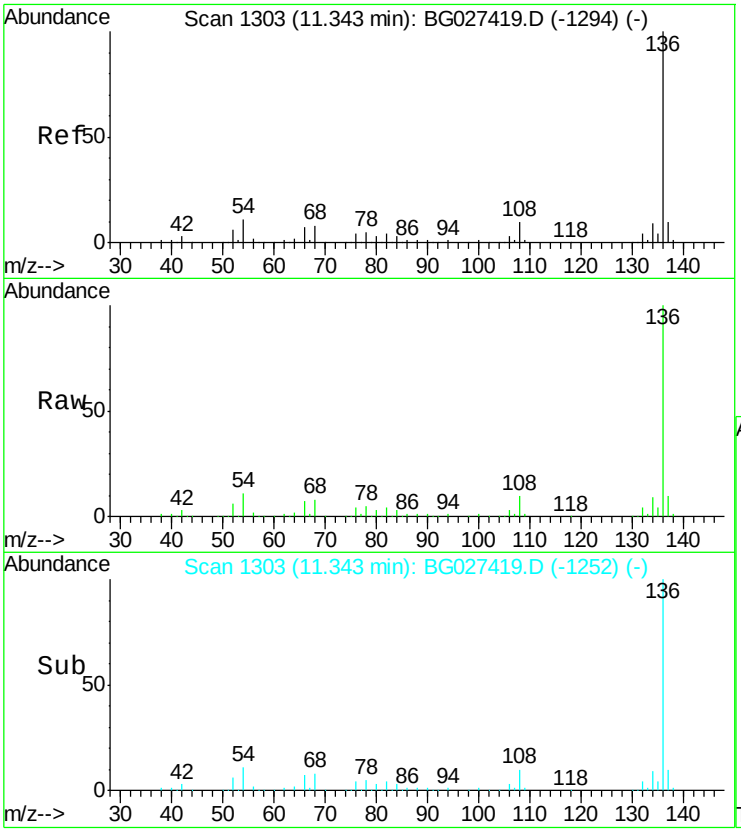




#20
3+4-Methylphenols
Concen: 47.849 ng
RT: 9.27 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:107 Resp: 188614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.2 | 70.8 | 110.8 |
| 77 | 33.2 | 25.8 | 65.8 |
| 79 | 29.7 | 20.1 | 60.1 |



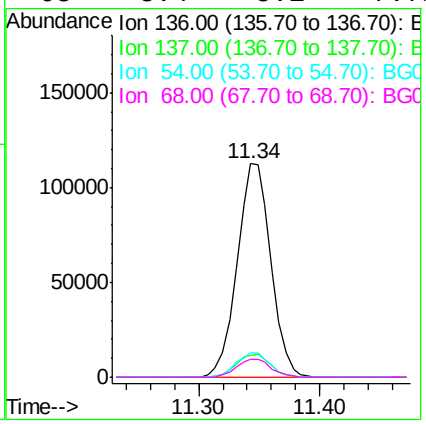


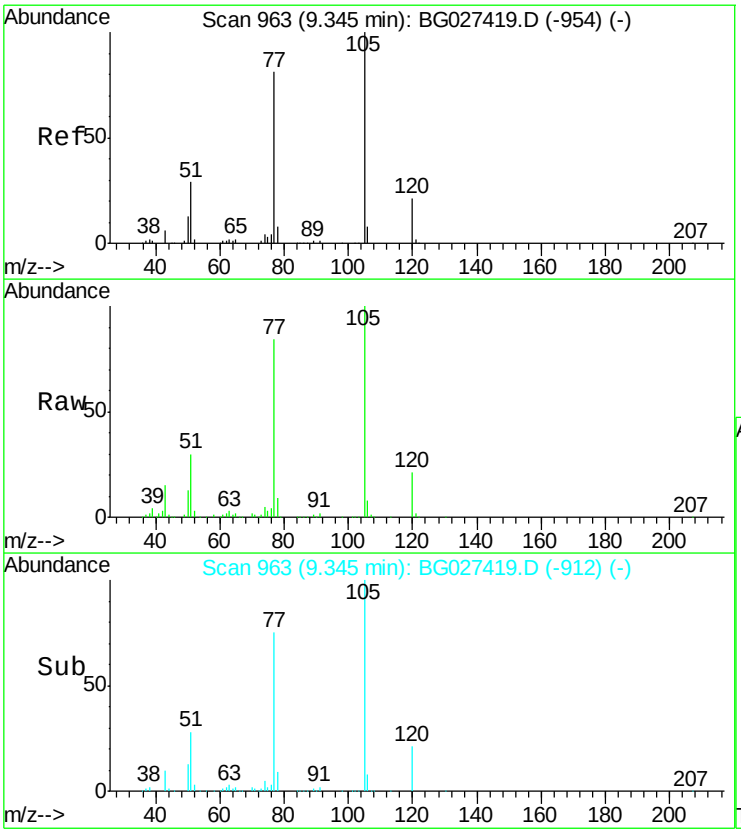

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:136 Resp: 217353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 8.9 | 13.3 |
| 54 | 11.1 | 9.3 | 13.9 |
| 68 | 8.4 | 5.1 | 7.7# |

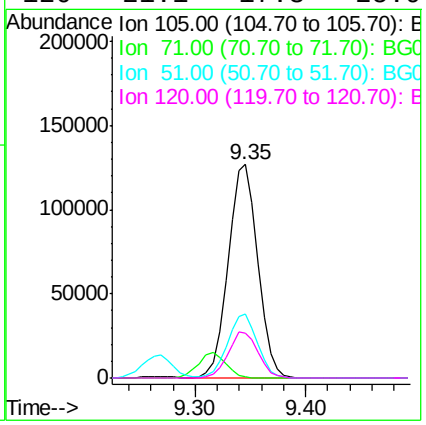


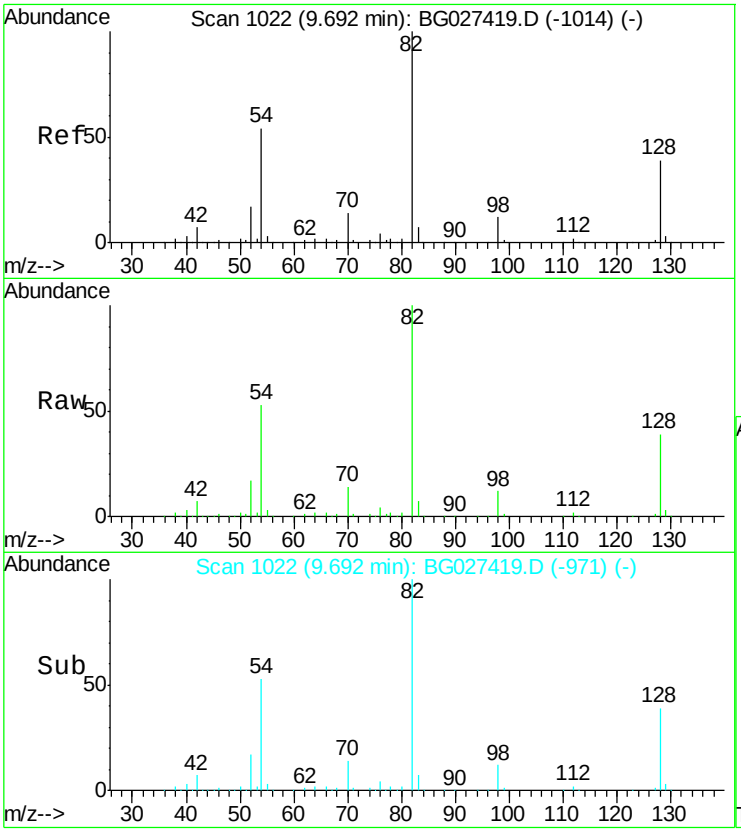




#22
Acetophenone
Concen: 42.673 ng
RT: 9.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:105 Resp: 237196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.6 | 0.9 | 1.3# |
| 51 | 30.2 | 34.0 | 51.0# |
| 120 | 21.1 | 17.3 | 25.9 |



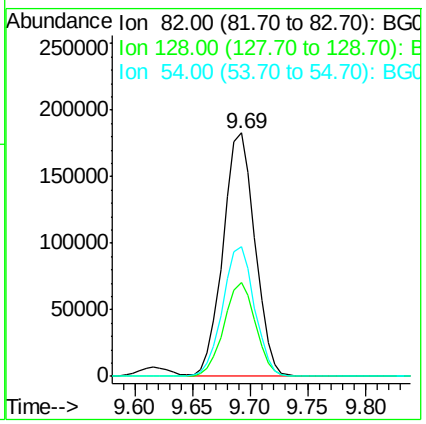


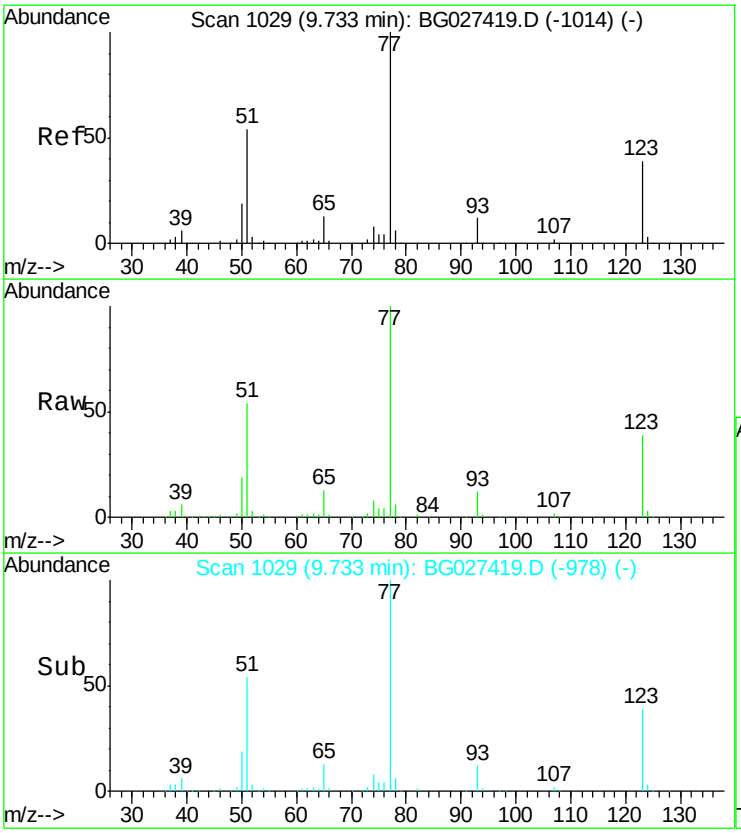

#23
Nitrobenzene-d5
Concen: 101.357 ng
RT: 9.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 82 Resp: 350299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.6 | 26.4 | 39.6 |
| 54 | 53.3 | 49.4 | 74.2 |

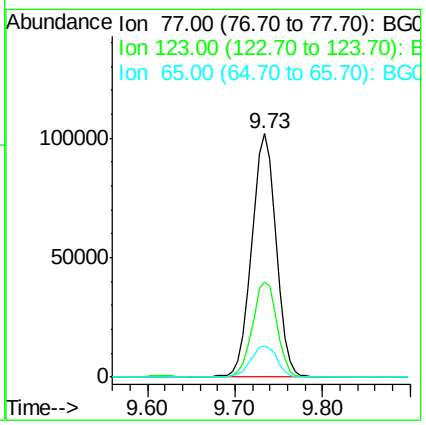


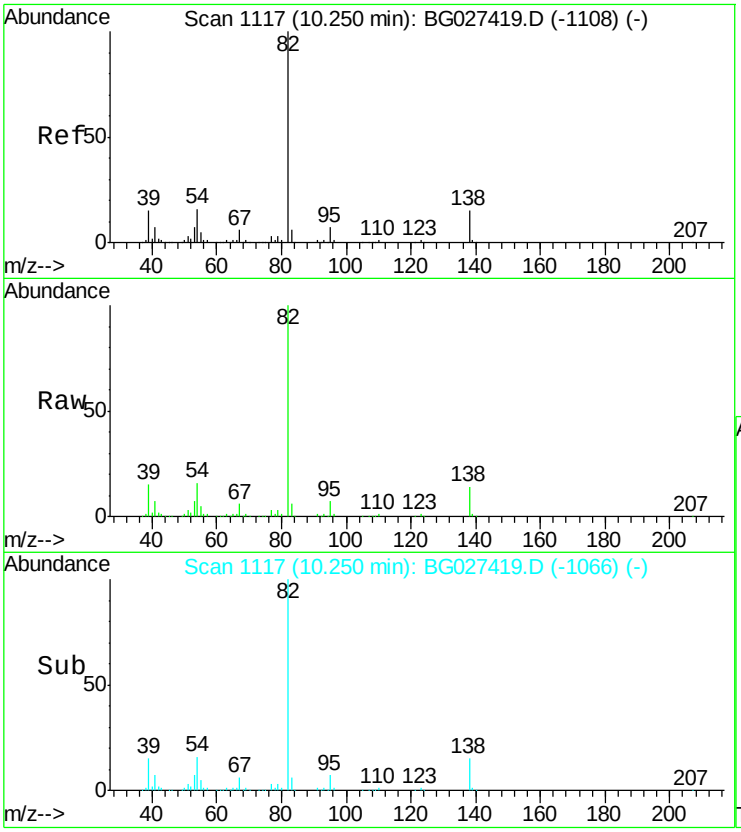




#24
Nitrobenzene
Concen: 49.287 ng
RT: 9.73 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 77 Resp: 194064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.8 | 26.1 | 39.1 |
| 65 | 12.7 | 12.4 | 18.6 |



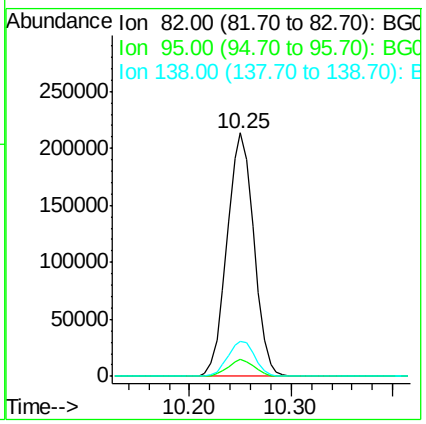


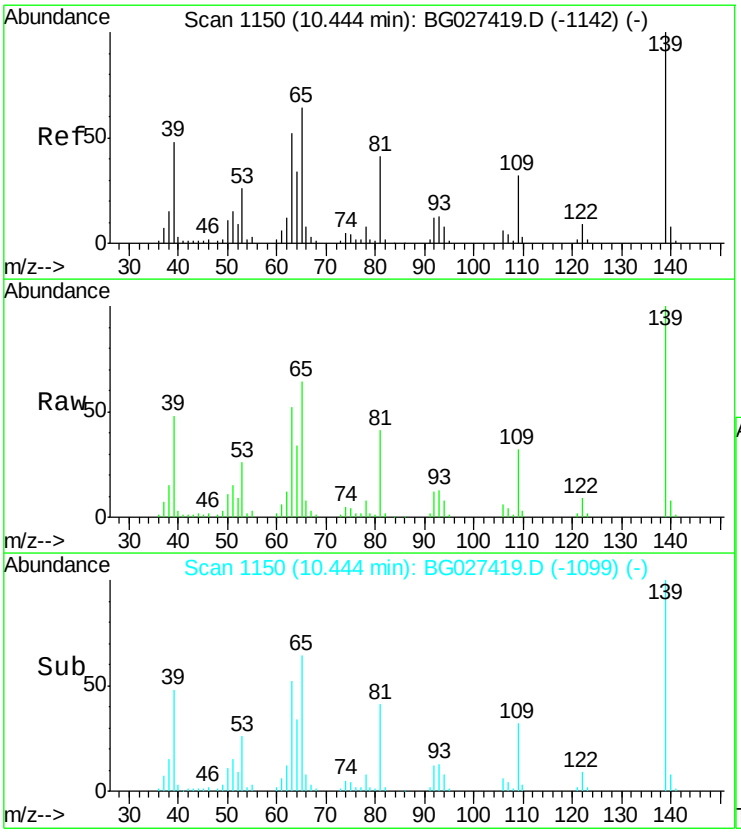

#25
Isophorone
Concen: 48.041 ng
RT: 10.25 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 82 Resp: 390418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 7.5 | 11.3# |
| 138 | 14.5 | 12.3 | 18.5 |

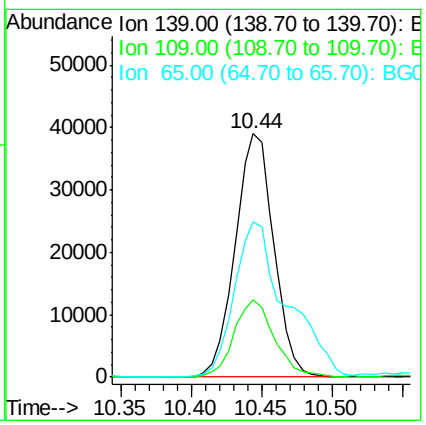


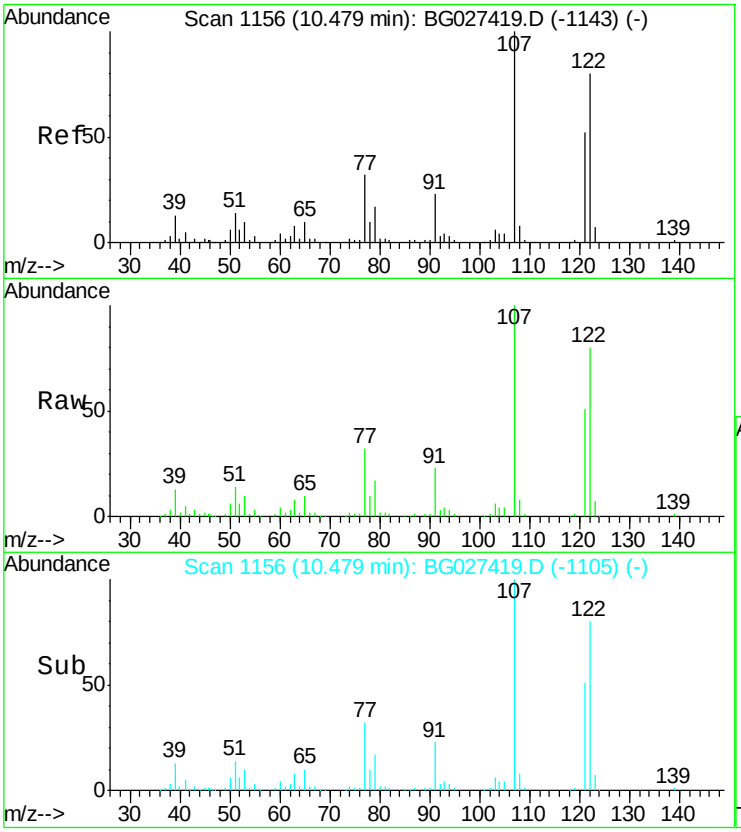




#26
2-Nitrophenol
Concen: 50.765 ng
RT: 10.44 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:139 Resp: 74391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 31.5 | 38.6 | 58.0# |
| 65 | 64.0 | 57.1 | 85.7 |



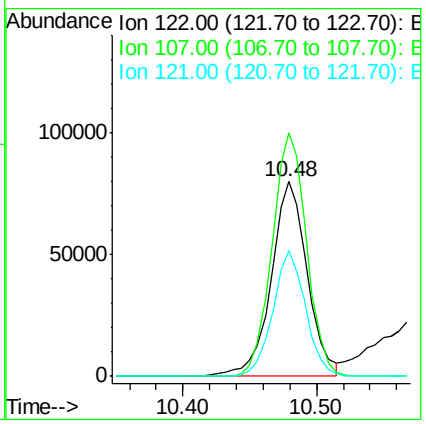


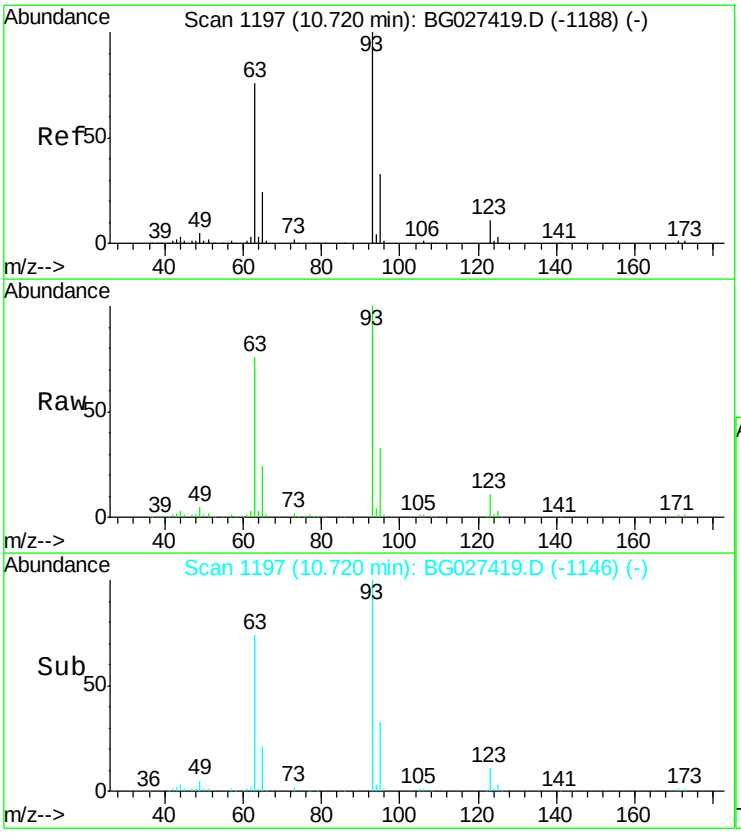

#27
2,4-Dimethylphenol
Concen: 43.179 ng
RT: 10.48 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:122 Resp: 150875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 125.0 | 104.2 | 156.4 |
| 121 | 64.4 | 46.0 | 69.0 |

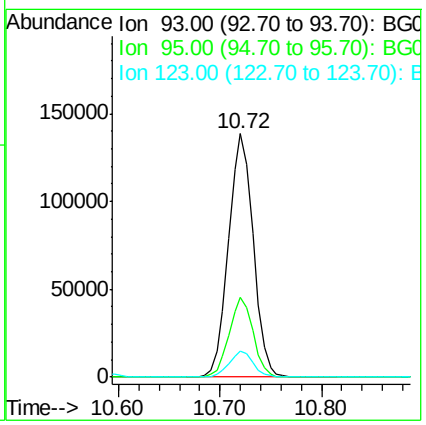


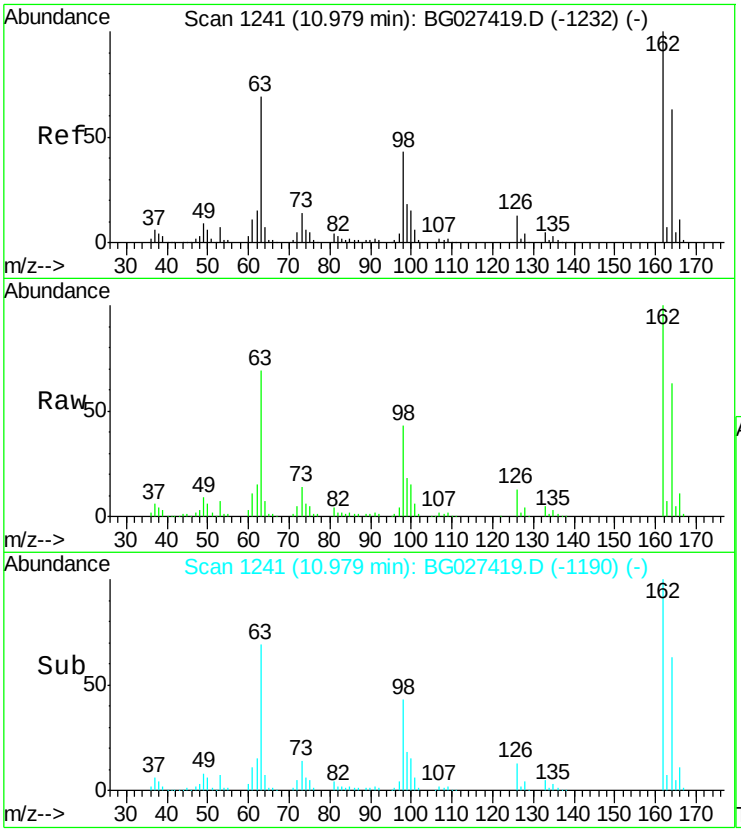




#28
bis(2-Chloroethoxy)methane
Concen: 44.499 ng
RT: 10.72 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 93 Resp: 234158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 25.7 | 38.5 |
| 123 | 10.8 | 8.3 | 12.5 |



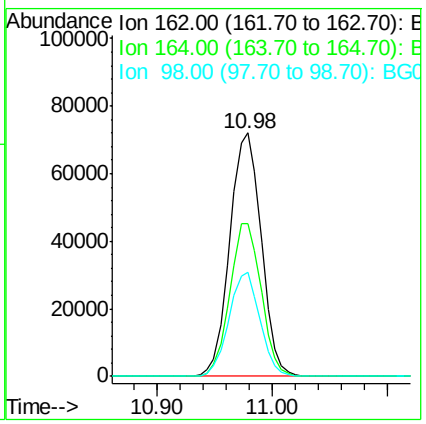


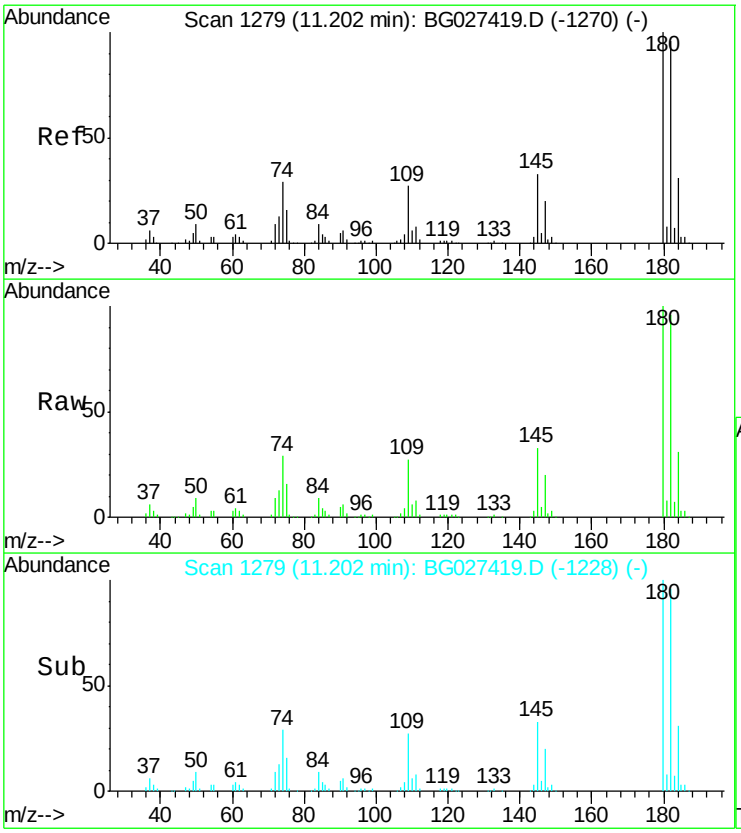

#29
2,4-Dichlorophenol
Concen: 42.633 ng
RT: 10.98 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:162 Resp: 135995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.8 | 42.4 | 82.4 |
| 98 | 42.8 | 20.3 | 60.3 |

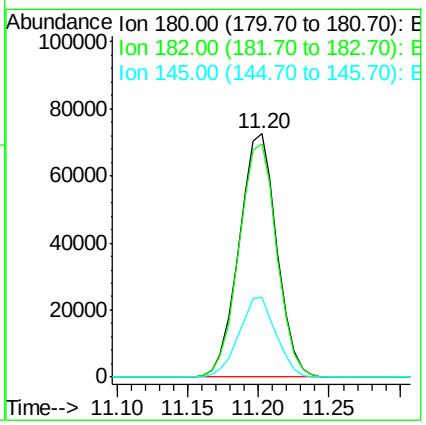


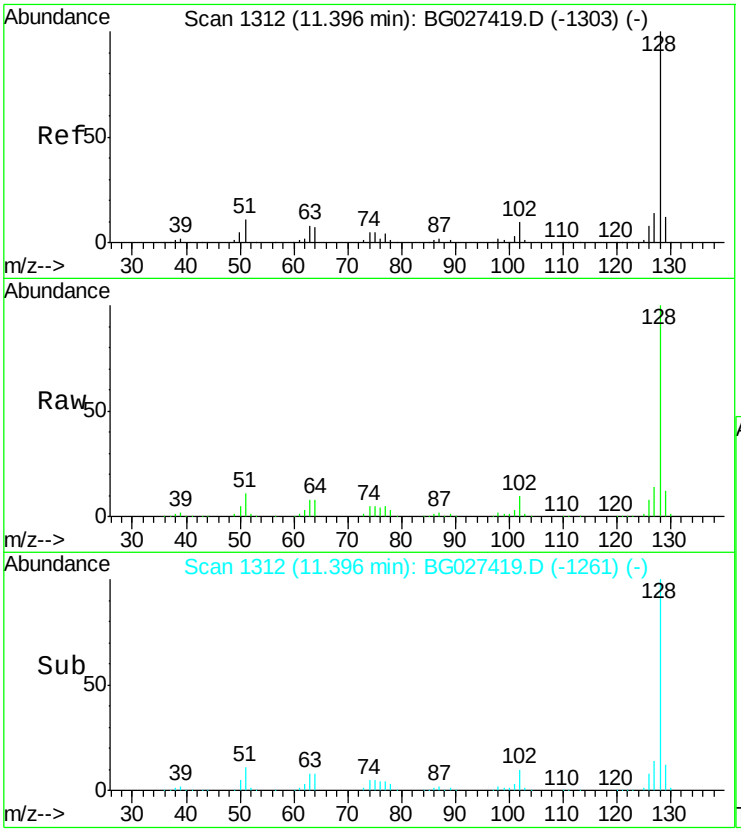




#30
1,2,4-Trichlorobenzene
Concen: 38.313 ng
RT: 11.20 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:180 Resp: 135326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.0 | 77.0 | 115.4 |
| 145 | 32.5 | 23.4 | 35.0 |



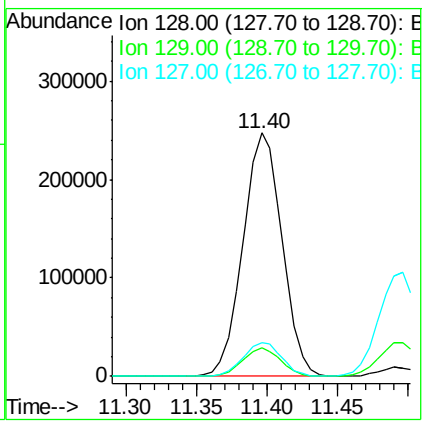


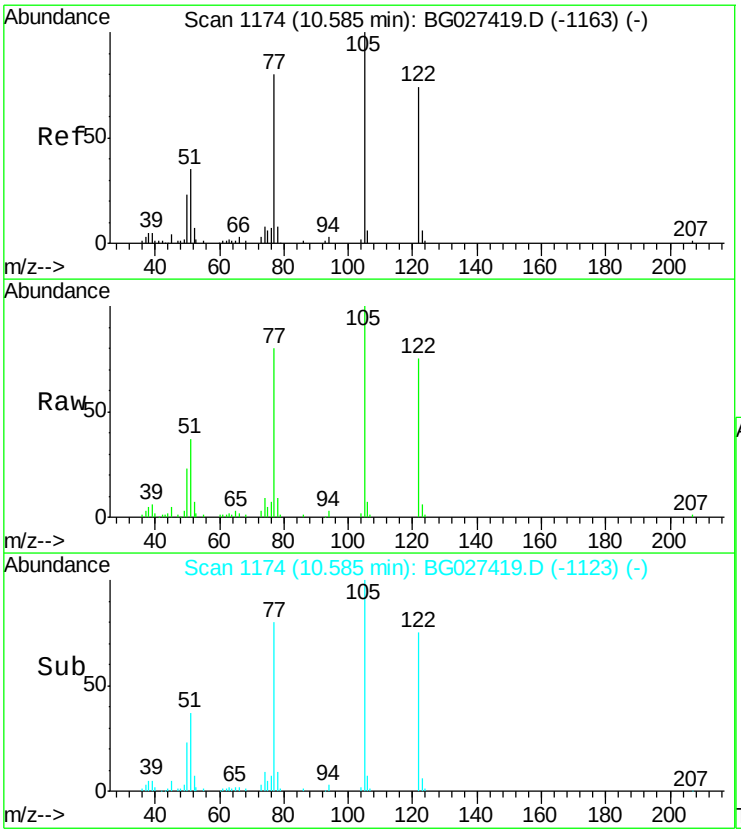

#31
Naphthalene
Concen: 40.356 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:128 Resp: 479386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.3 | 13.9 |
| 127 | 14.0 | 11.4 | 17.0 |

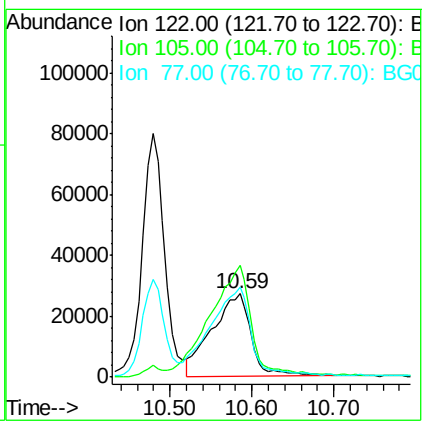


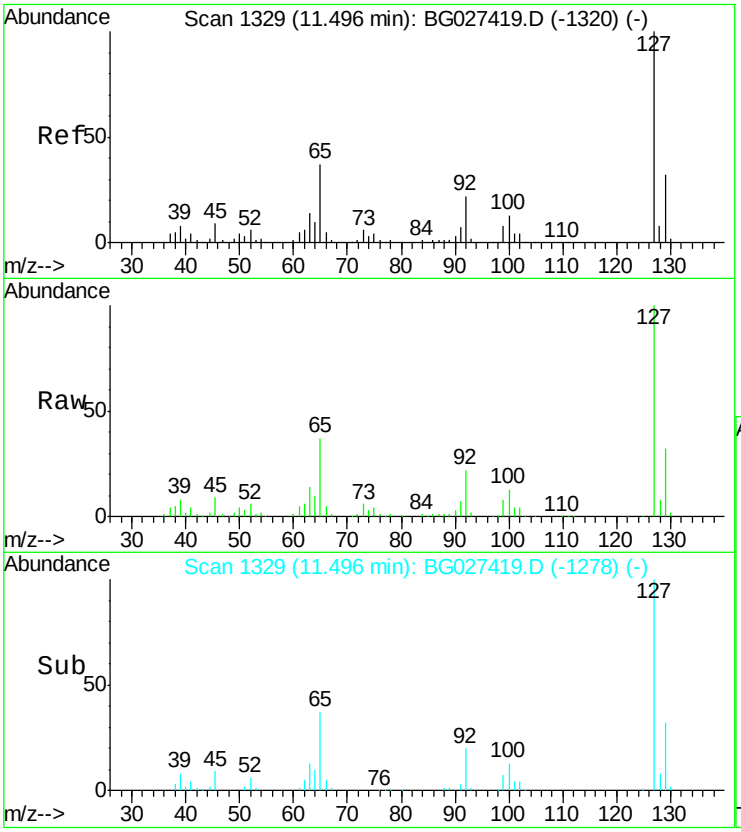




#32
Benzoic acid
Concen: 42.587 ng
RT: 10.59 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:122 Resp: 90850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 134.1 | 120.1 | 160.1 |
| 77 | 107.8 | 104.6 | 144.6 |



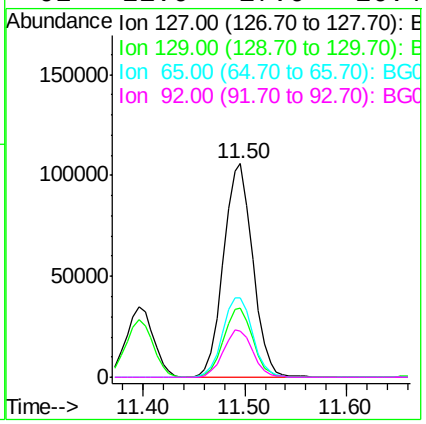


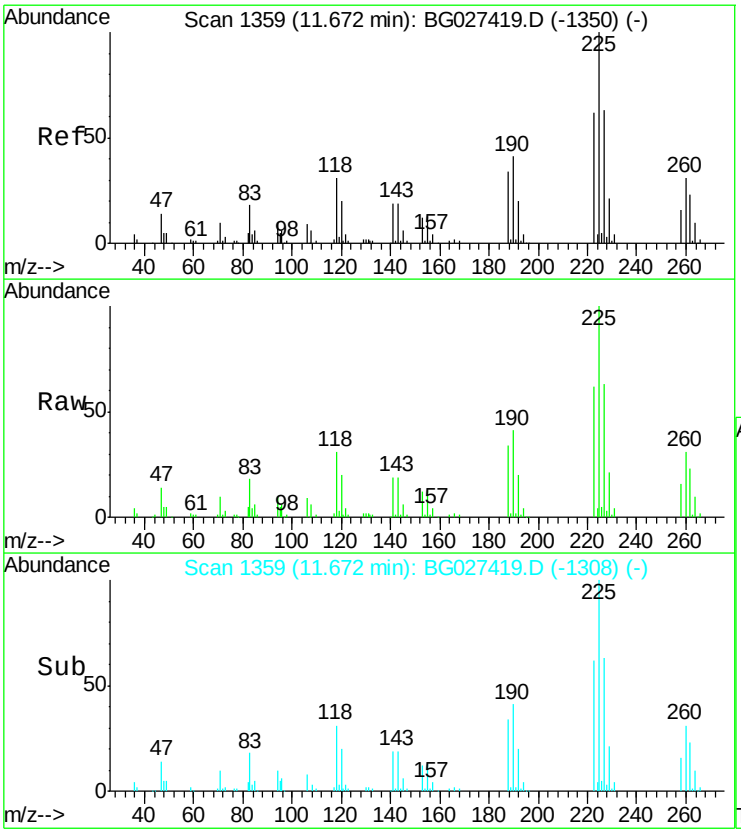

#33
4-Chloroaniline
Concen: 42.751 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:127 Resp: 211619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 23.6 | 35.4 |
| 65 | 37.3 | 37.7 | 56.5# |
| 92 | 21.6 | 17.6 | 26.4 |

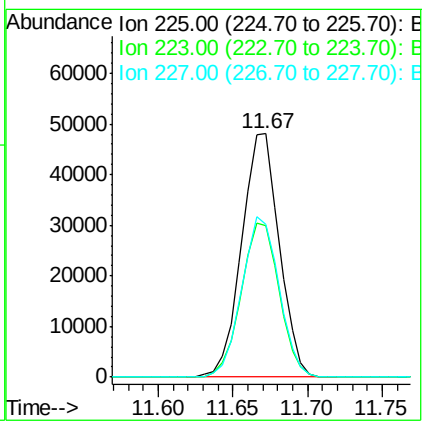


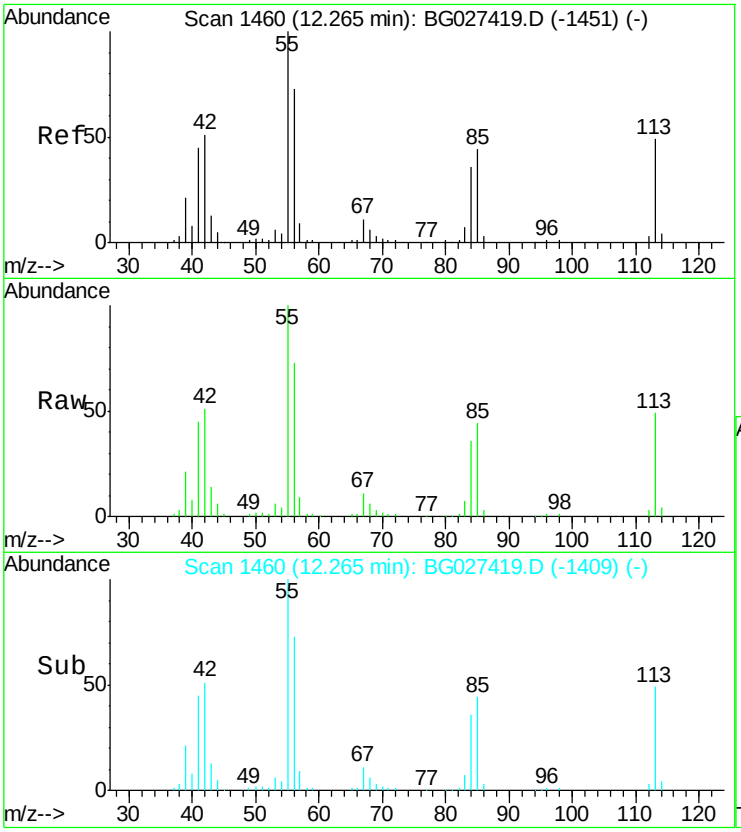




#34
Hexachlorobutadiene
Concen: 38.570 ng
RT: 11.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:225 Resp: 83728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.3 | 50.7 | 76.1 |
| 227 | 62.7 | 49.0 | 73.6 |



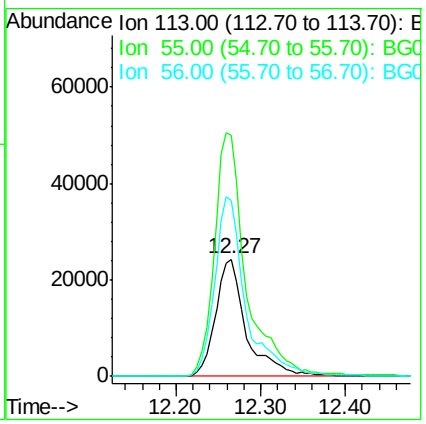


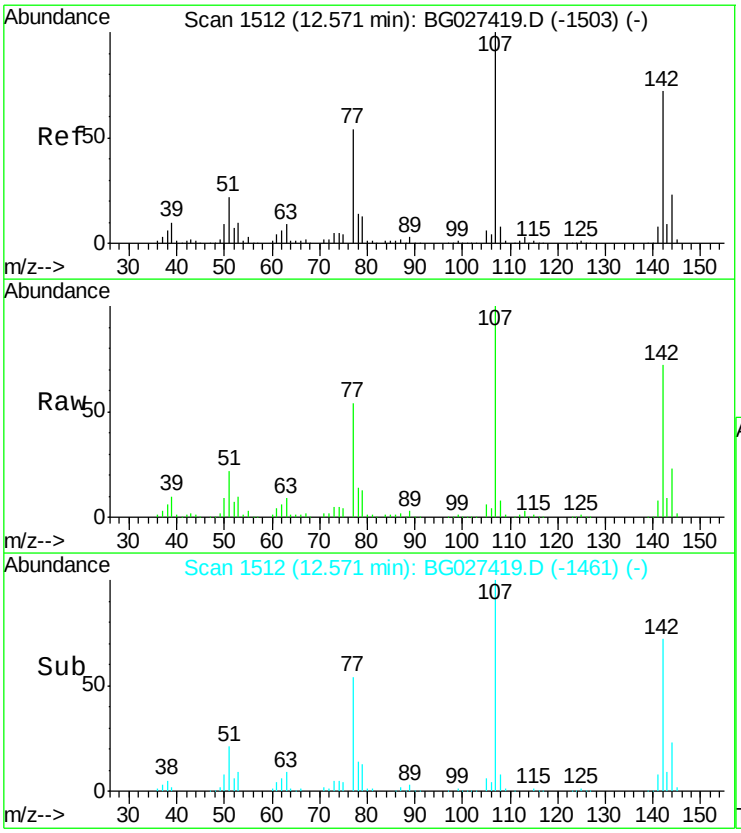

#35
Caprolactam
Concen: 56.097 ng
RT: 12.27 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:113 Resp: 61371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 205.5 | 198.6 | 238.6 |
| 56 | 150.0 | 140.4 | 180.4 |

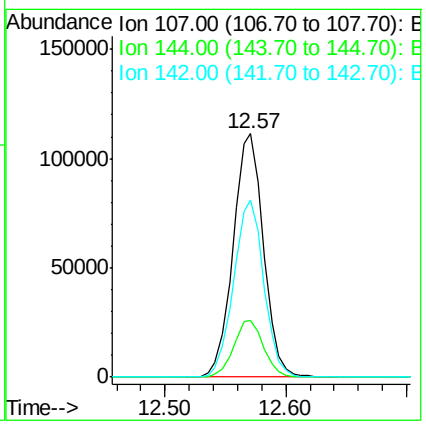


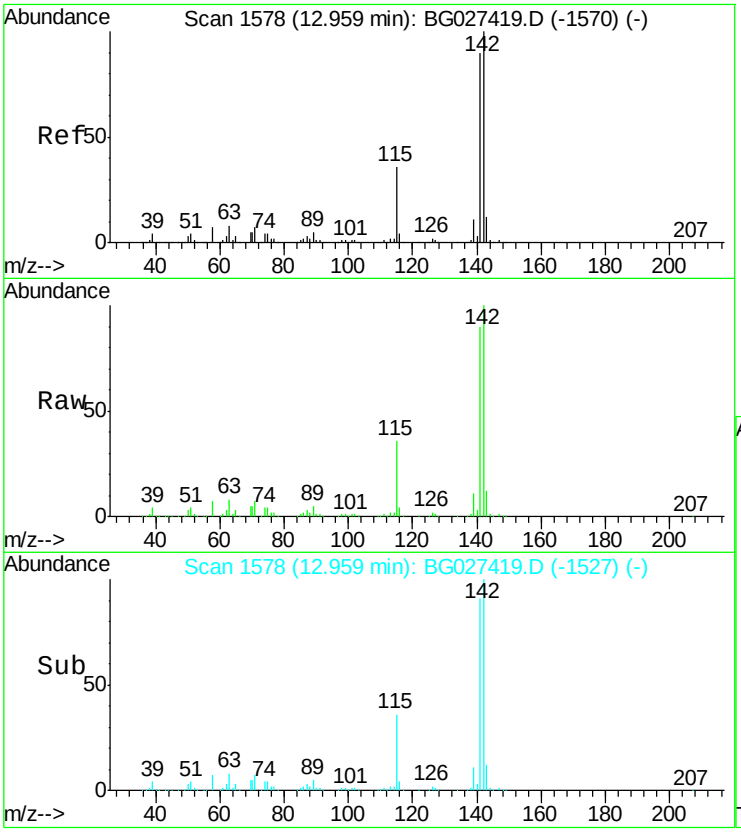




#36
4-Chloro-3-methylphenol
Concen: 48.767 ng
RT: 12.57 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:107 Resp: 194972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.3 | 17.4 | 26.0 |
| 142 | 72.5 | 54.1 | 81.1 |



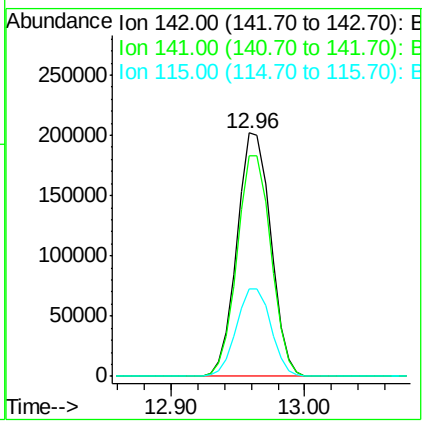


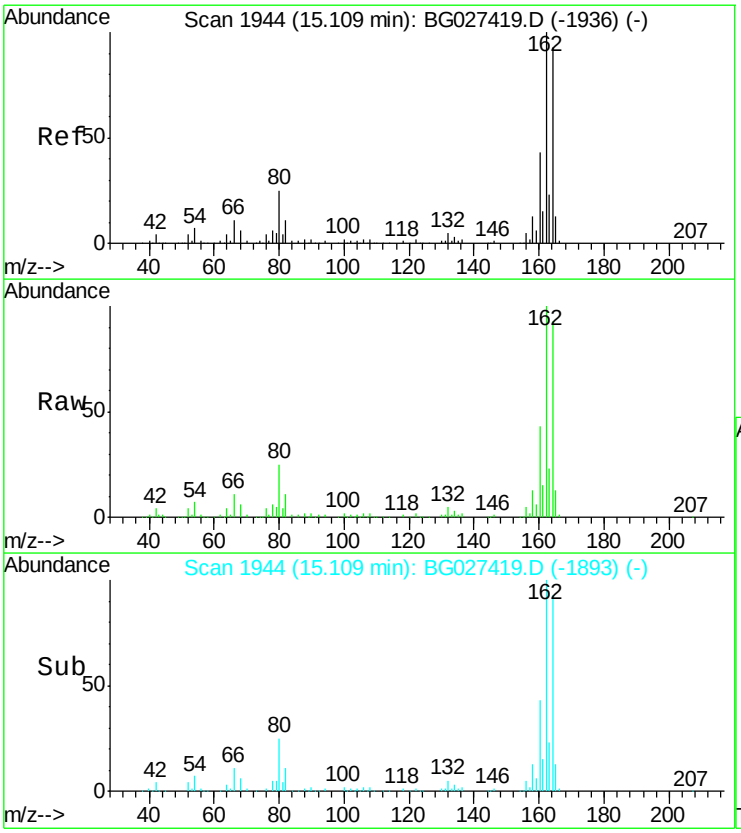

#37
2-Methylnaphthalene
Concen: 40.937 ng
RT: 12.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:142 Resp: 354725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.5 | 70.4 | 105.6 |
| 115 | 35.9 | 35.5 | 53.3 |

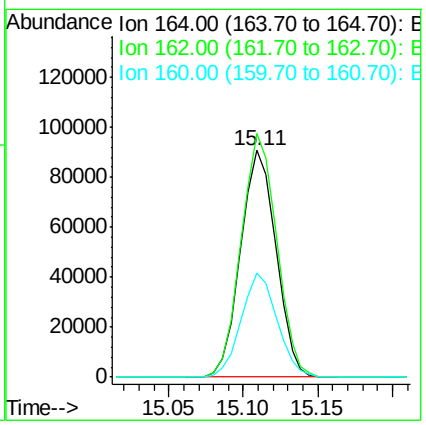


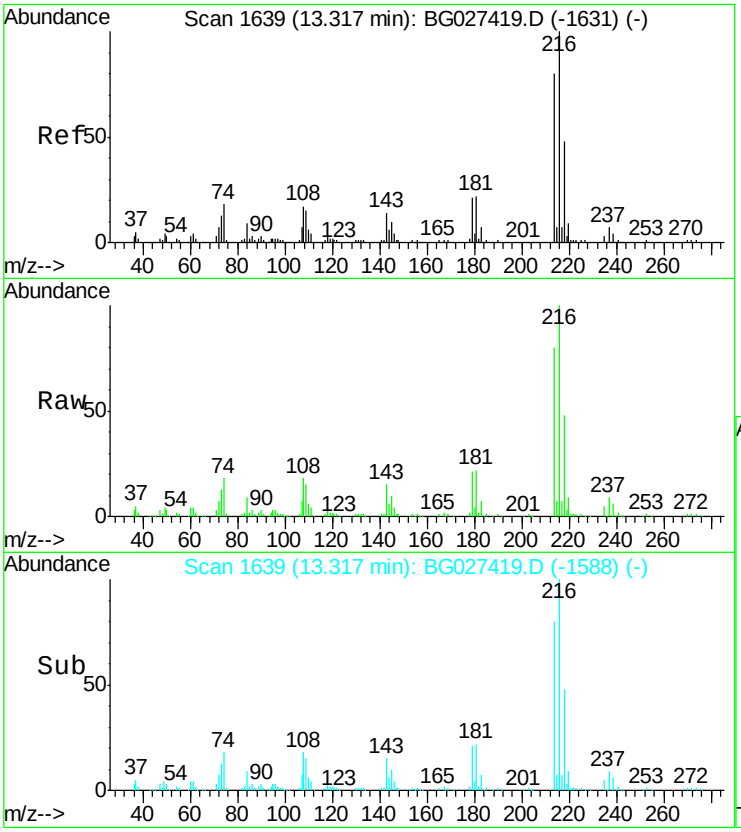




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:164 Resp: 148856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 107.3 | 85.1 | 127.7 |
| 160 | 45.9 | 34.7 | 52.1 |



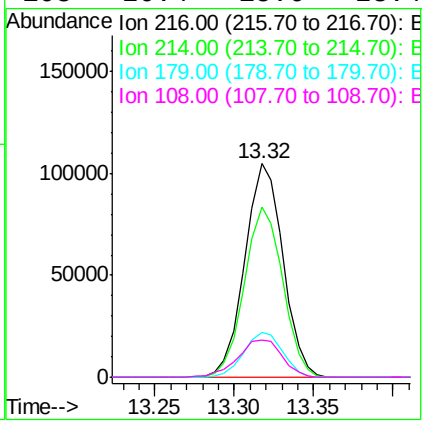


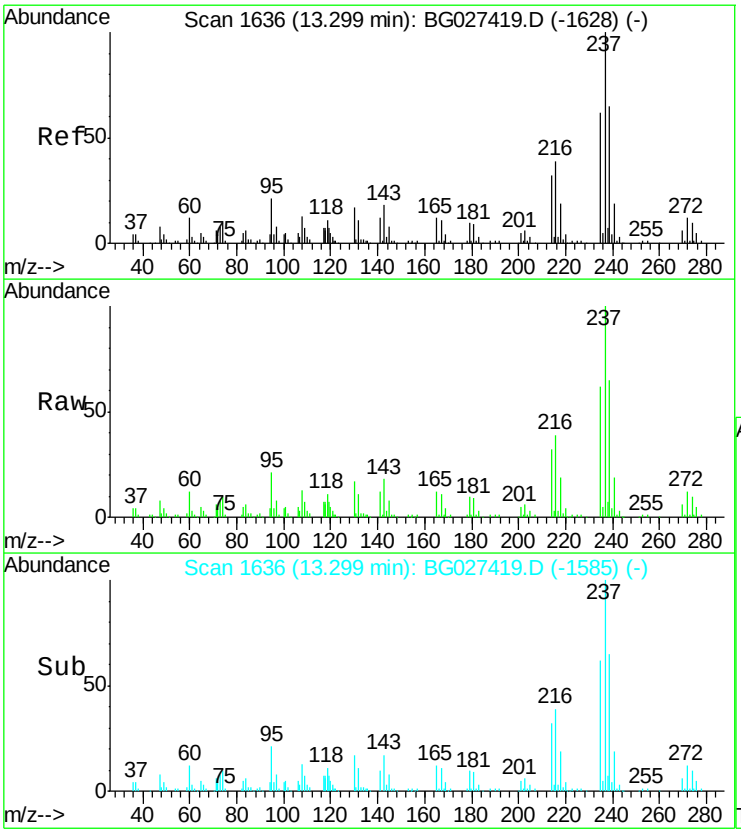

#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.756 ng
RT: 13.32 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:216 Resp: 175085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.1 | 64.4 | 96.6 |
| 179 | 21.5 | 17.4 | 26.0 |
| 108 | 20.4 | 15.6 | 23.4 |

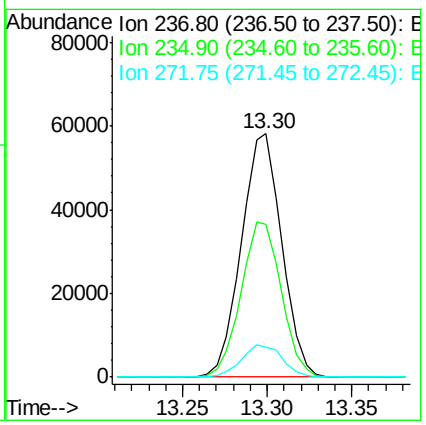


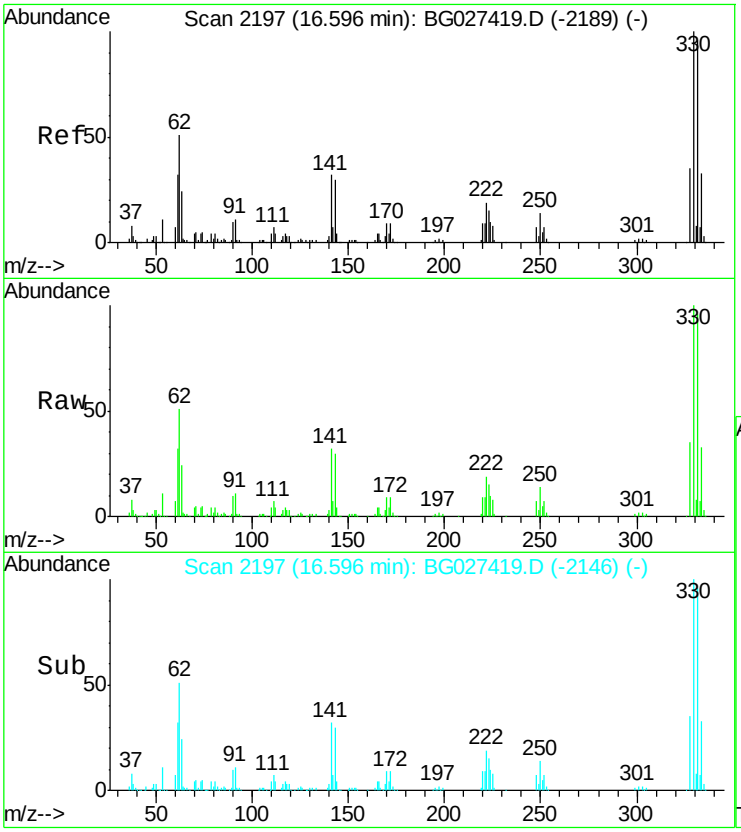




#40
Hexachlorocyclopentadiene
Concen: 38.952 ng
RT: 13.30 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:237 Resp: 96141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.5 | 39.4 | 79.4 |
| 272 | 12.4 | 0.0 | 32.0 |



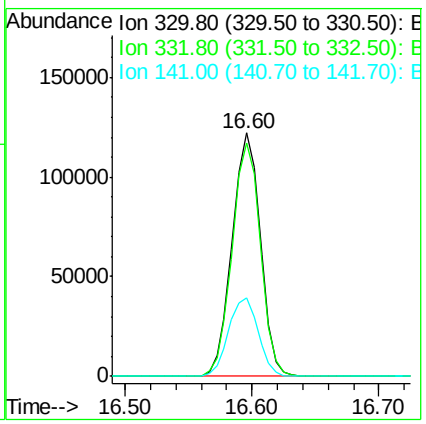


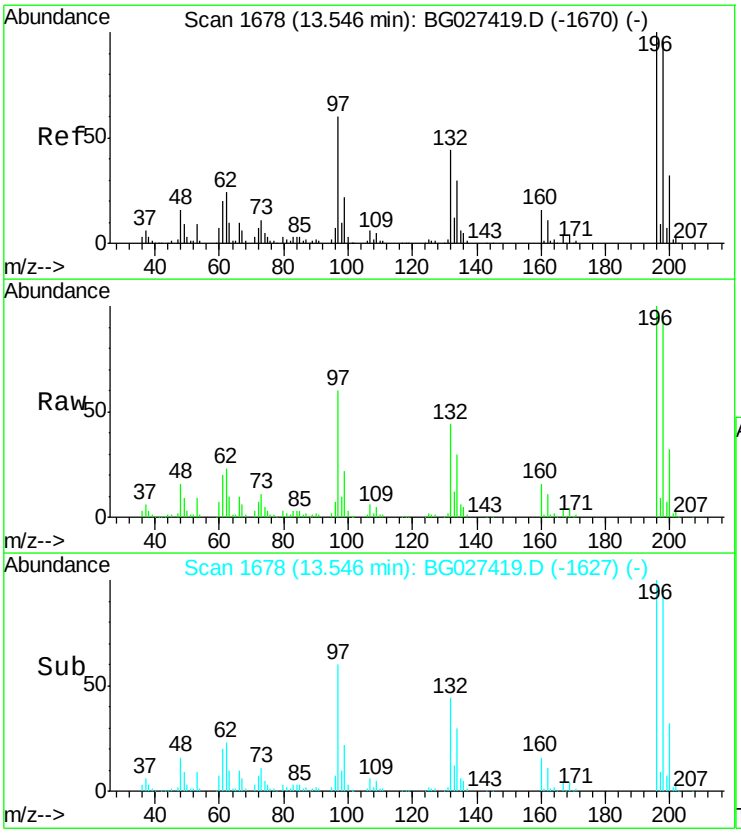

#41
2,4,6-Tribromophenol
Concen: 95.933 ng
RT: 16.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:330 Resp: 188046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.1 | 77.3 | 115.9 |
| 141 | 33.9 | 32.1 | 48.1 |

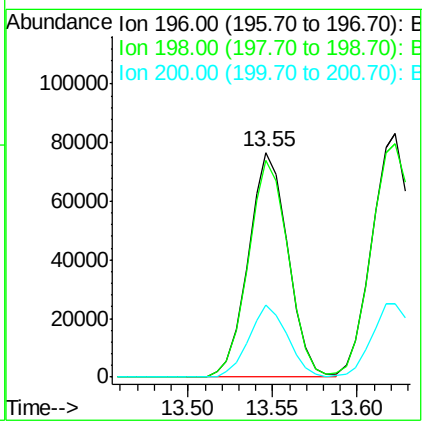


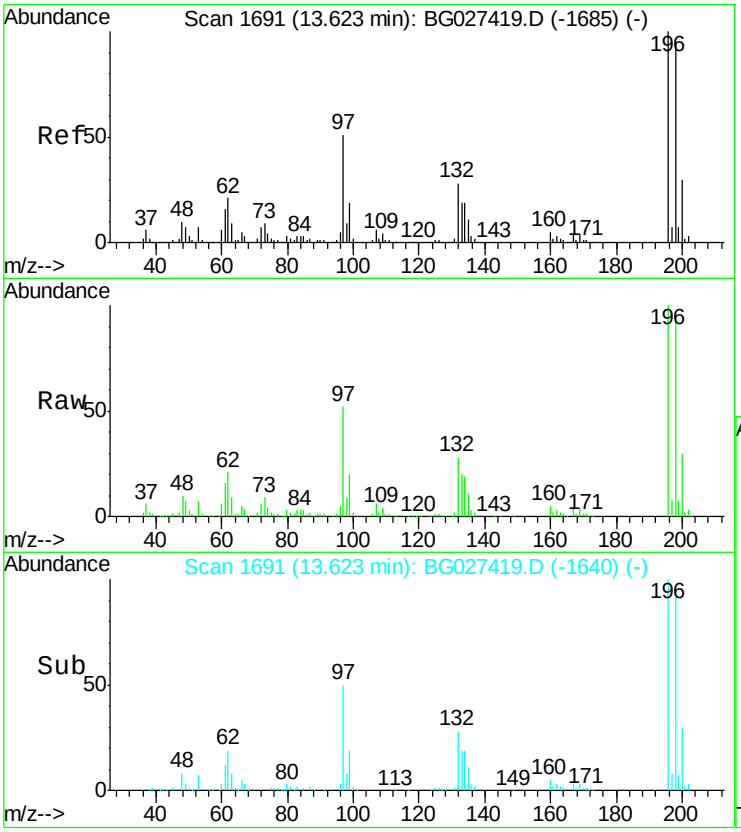




#42
2,4,6-Trichlorophenol
Concen: 44.365 ng
RT: 13.55 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:196 Resp: 124783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 81.4 | 122.2 |
| 200 | 32.1 | 27.0 | 40.6 |



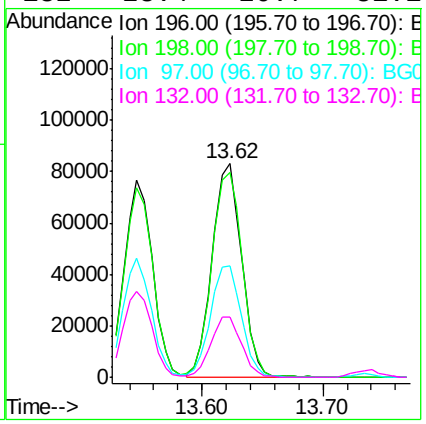


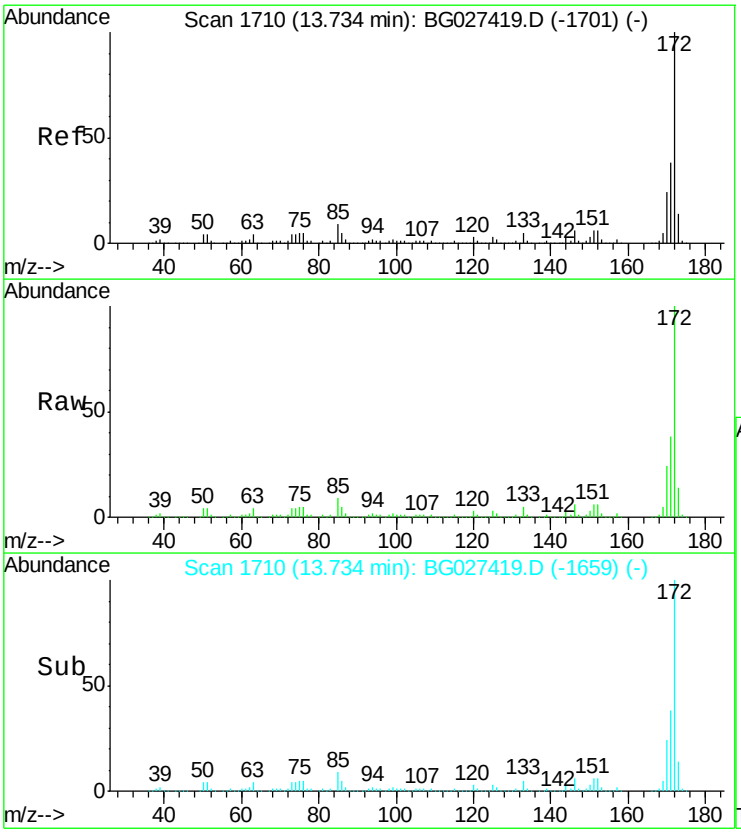

#43
2,4,5-Trichlorophenol
Concen: 44.550 ng
RT: 13.62 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:196 Resp: 140219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.0 | 79.9 | 119.9 |
| 97 | 52.0 | 45.4 | 68.0 |
| 132 | 28.4 | 20.7 | 31.1 |

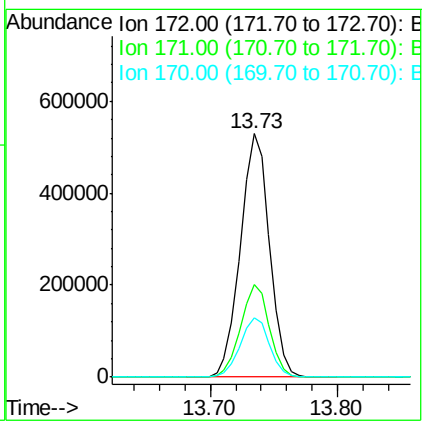


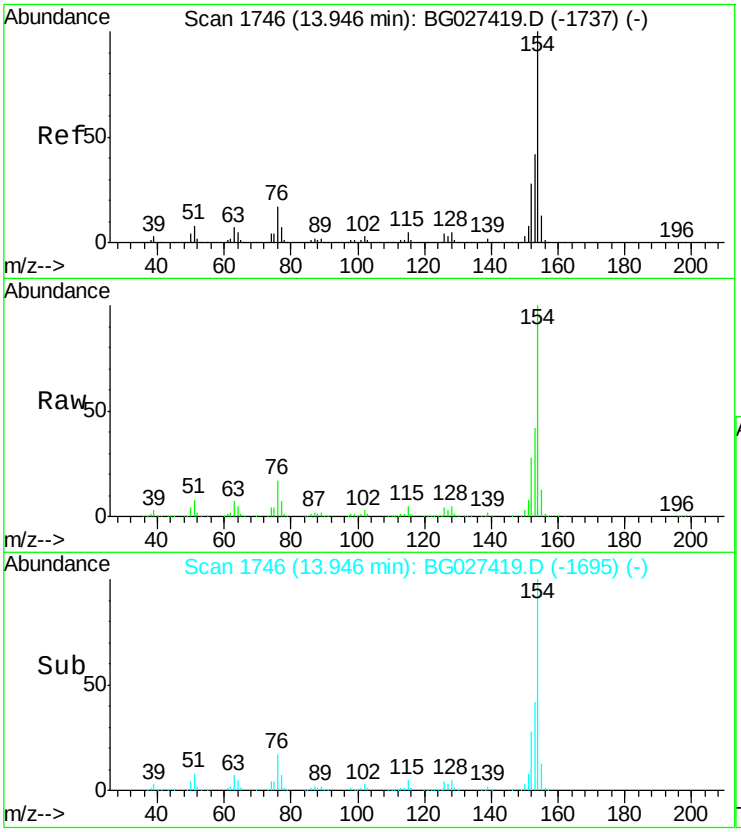




#44
2-Fluorobiphenyl
Concen: 78.855 ng
RT: 13.73 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:172 Resp: 839042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.9 | 32.2 | 48.2 |
| 170 | 24.4 | 21.8 | 32.6 |



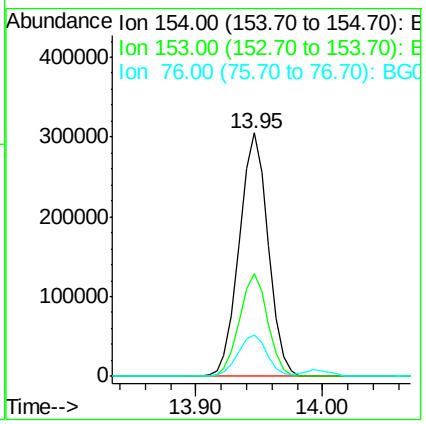


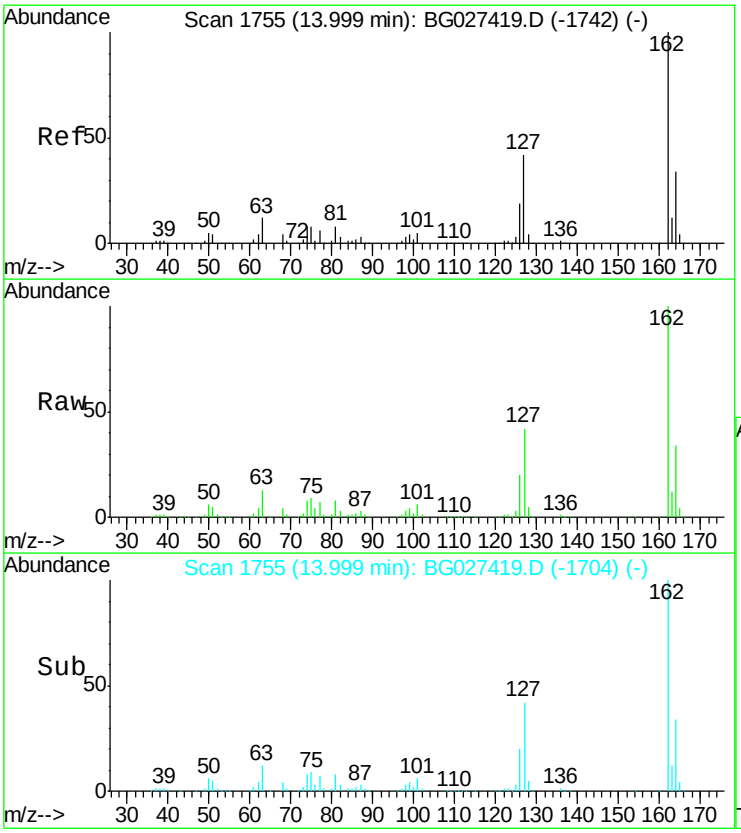

#45
1,1'-Biphenyl
Concen: 39.621 ng
RT: 13.95 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:154 Resp: 481400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.1 | 23.0 | 63.0 |
| 76 | 16.8 | 0.0 | 33.5 |

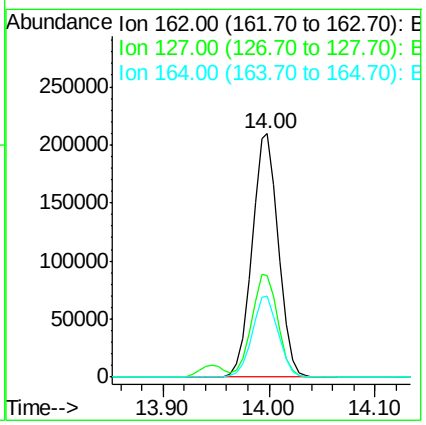


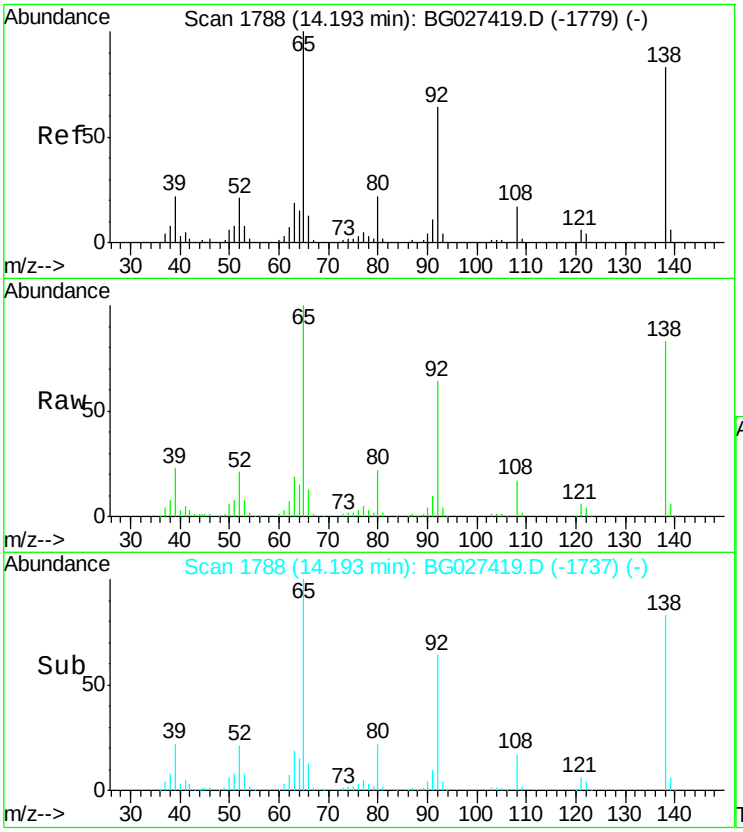




#46
2-Chloronaphthalene
Concen: 39.858 ng
RT: 14.00 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:162 Resp: 363085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.9 | 32.2 | 48.4 |
| 164 | 33.5 | 27.3 | 40.9 |



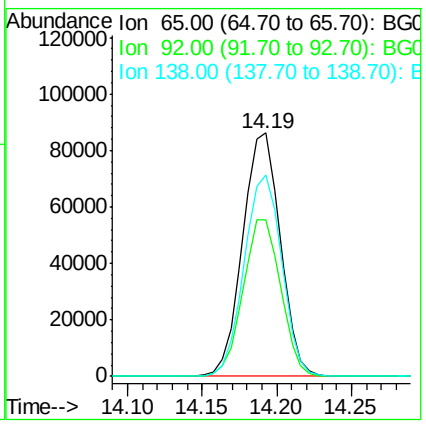


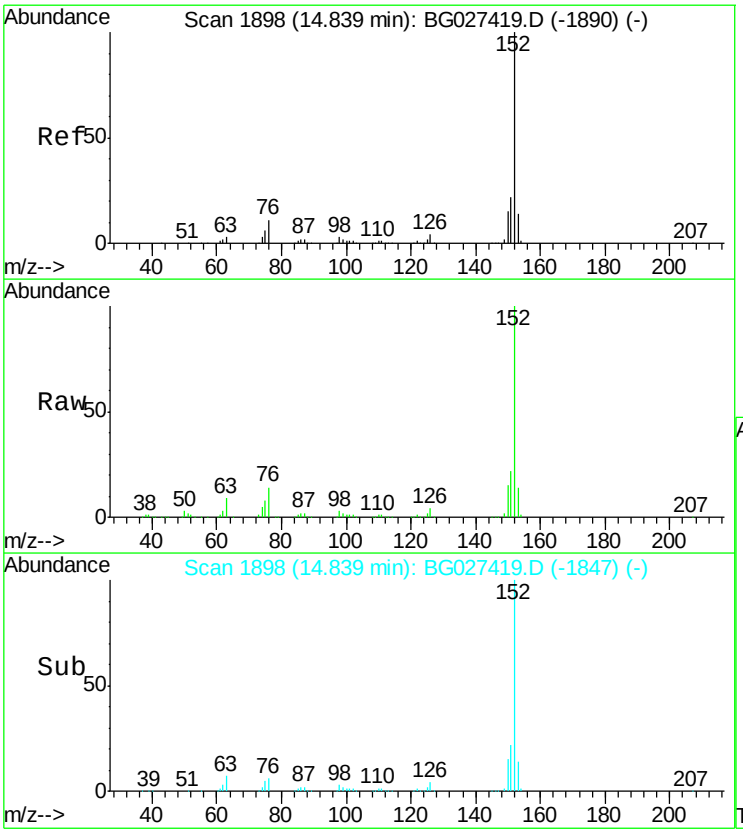

#47
2-Nitroaniline
Concen: 64.148 ng
RT: 14.19 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion: 65 Resp: 150347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 64.1 | 49.0 | 73.4 |
| 138 | 82.7 | 58.6 | 87.8 |

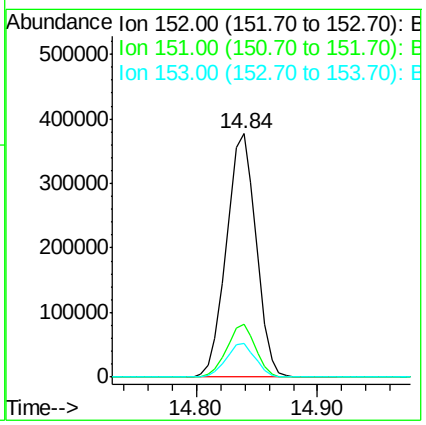


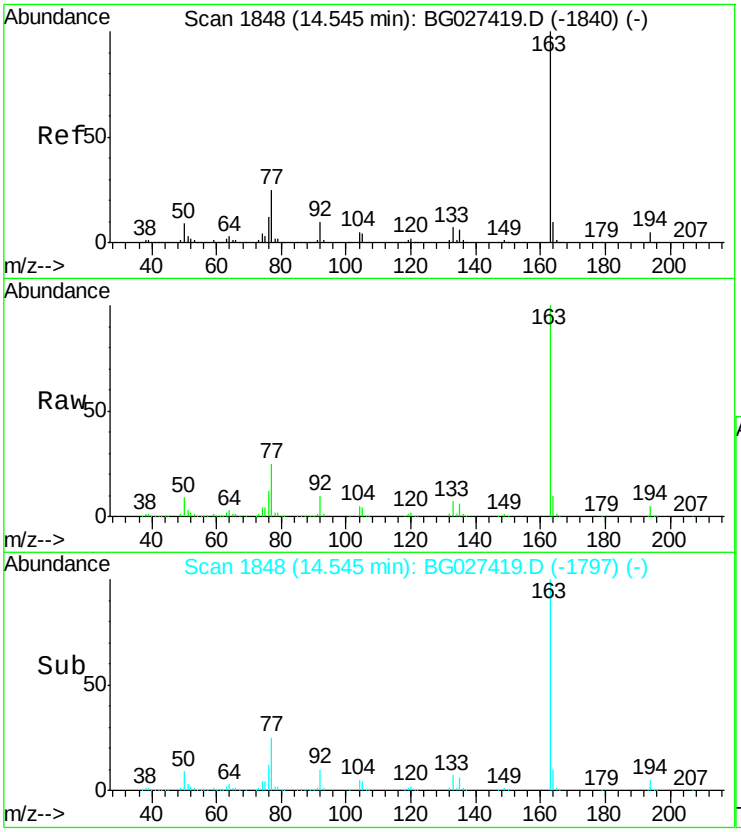




#48
Acenaphthylene
Concen: 41.734 ng
RT: 14.84 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:152 Resp: 643412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 18.2 | 27.2 |
| 153 | 13.9 | 11.3 | 16.9 |



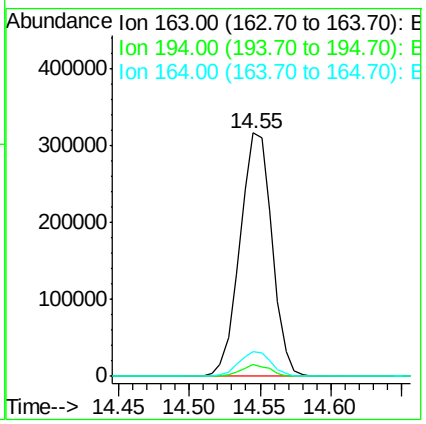


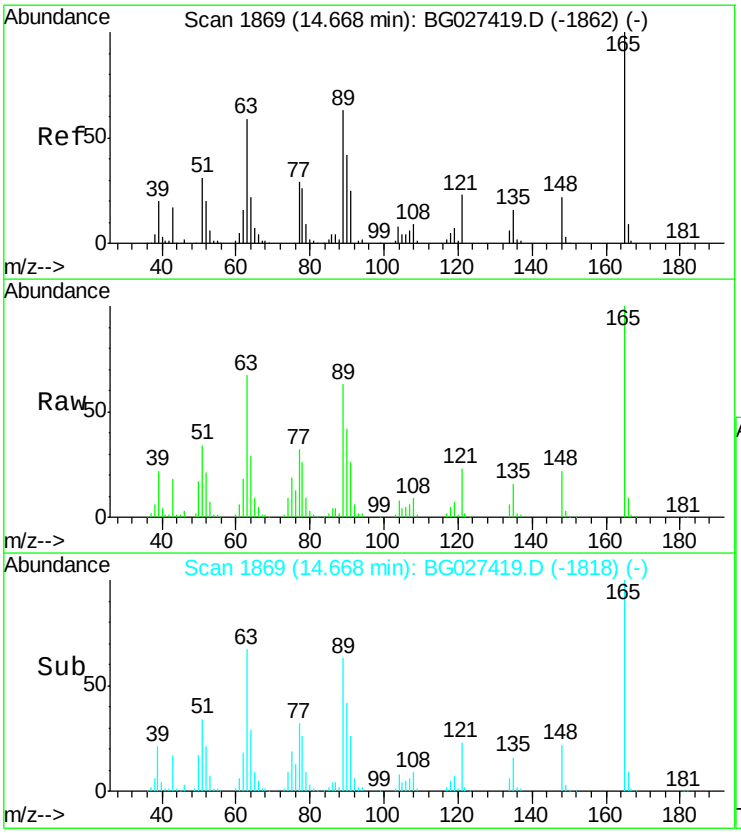

#49
Dimethylphthalate
Concen: 42.636 ng
RT: 14.55 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:163 Resp: 503457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.8 | 3.8 | 5.6 |
| 164 | 10.4 | 9.3 | 13.9 |

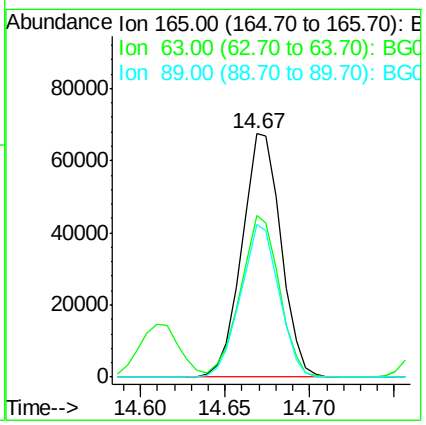


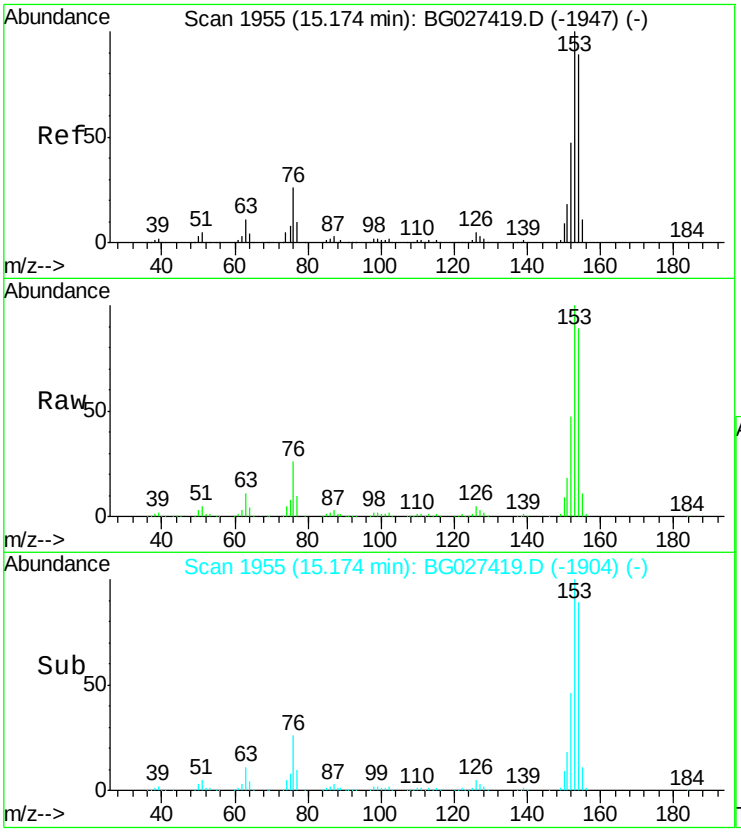




#50
2,6-Dinitrotoluene
Concen: 49.297 ng
RT: 14.67 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:165 Resp: 108442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.7 | 63.9 | 95.9 |
| 89 | 63.0 | 58.6 | 88.0 |



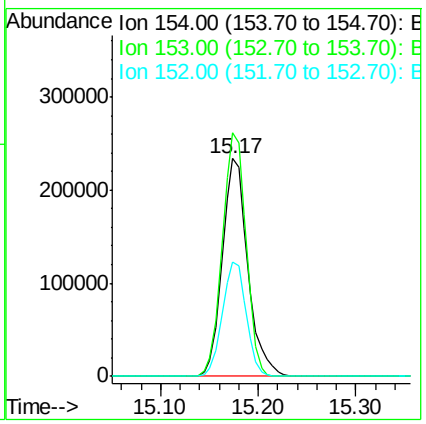


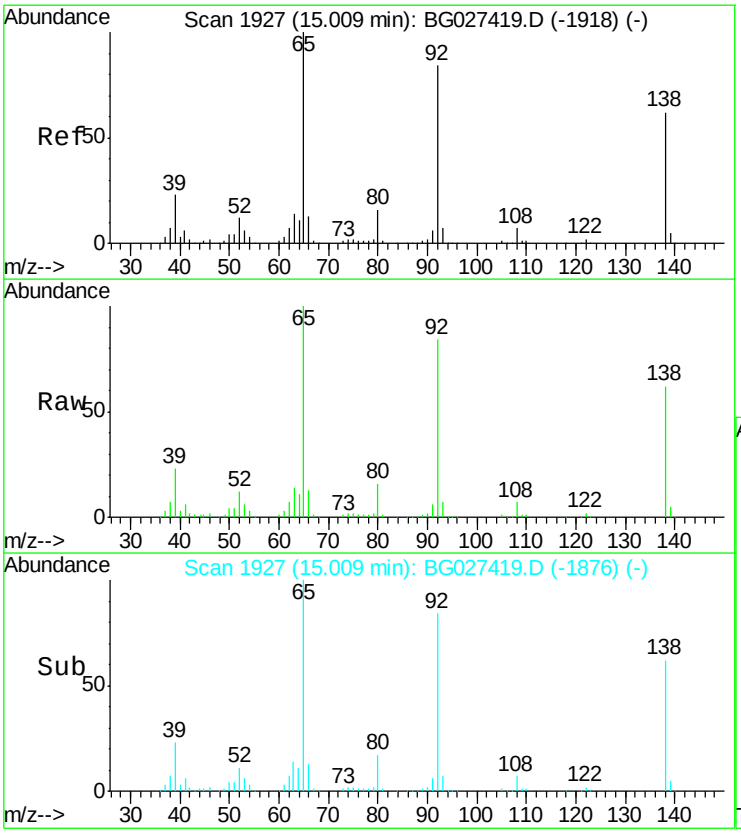

#51
Acenaphthene
Concen: 42.268 ng
RT: 15.17 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:154 Resp: 423868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.8 | 87.8 | 131.6 |
| 152 | 52.6 | 42.2 | 63.4 |

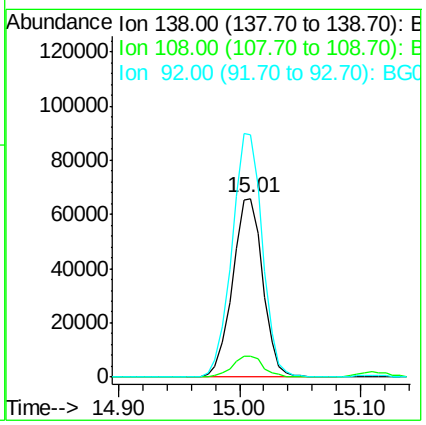


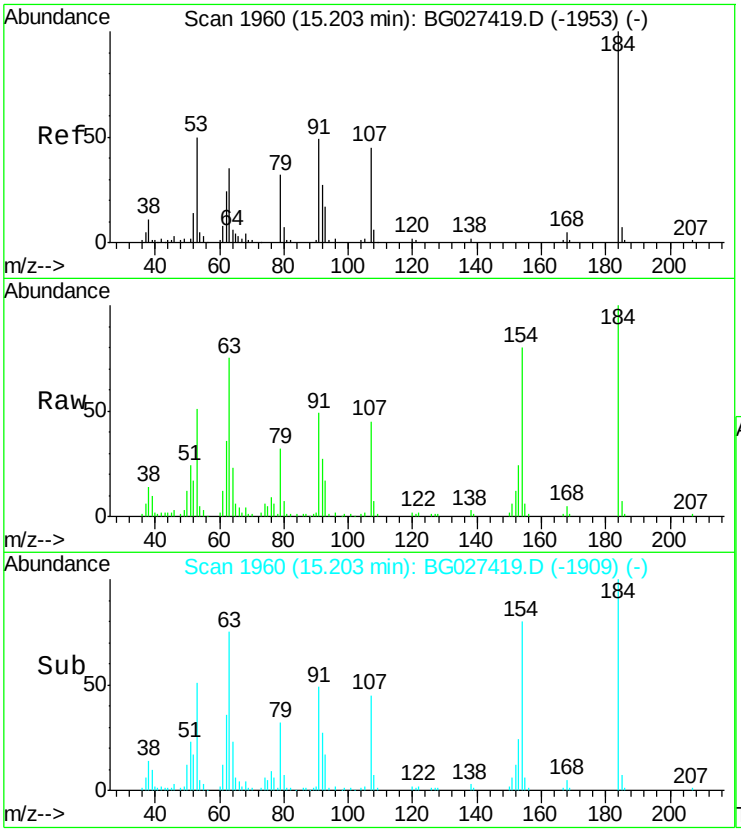




#52
3-Nitroaniline
Concen: 49.580 ng
RT: 15.01 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:138 Resp: 114948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.1 | 10.9 | 16.3 |
| 92 | 136.0 | 115.3 | 172.9 |



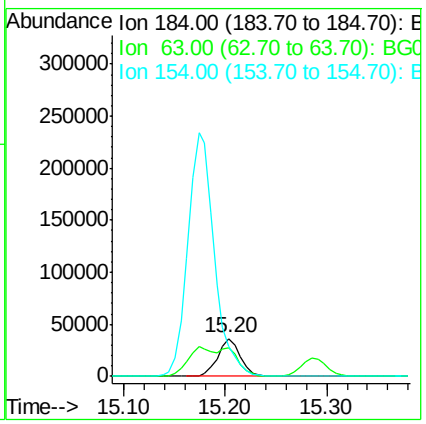


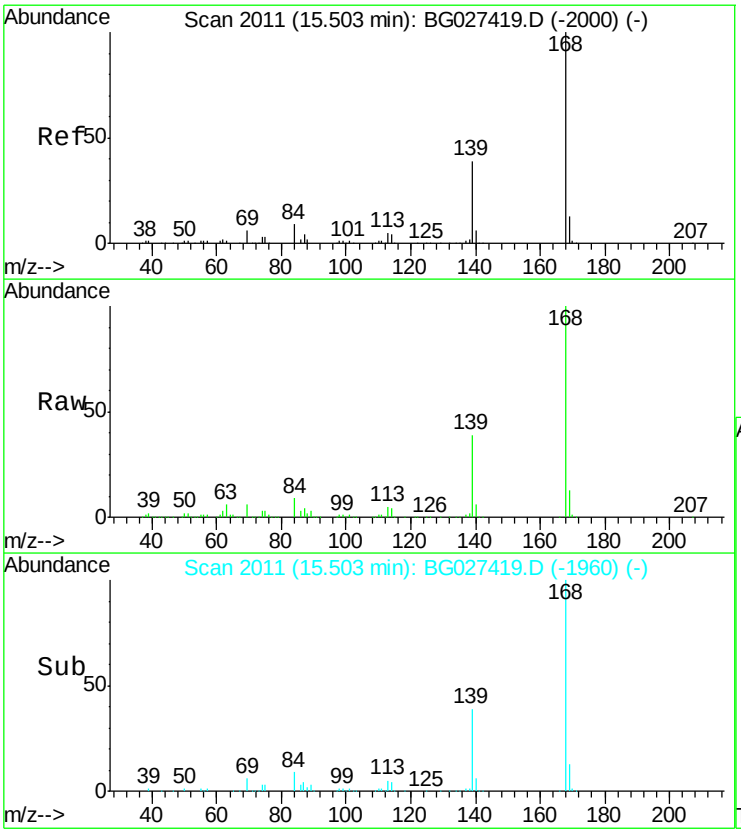

#53
2,4-Dinitrophenol
Concen: 66.079 ng
RT: 15.20 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:184 Resp: 56958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 74.6 | 52.7 | 79.1 |
| 154 | 79.8 | 57.3 | 85.9 |

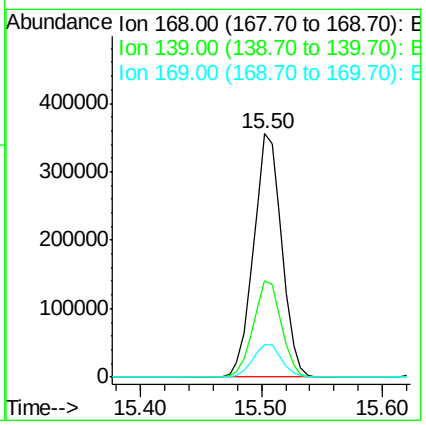


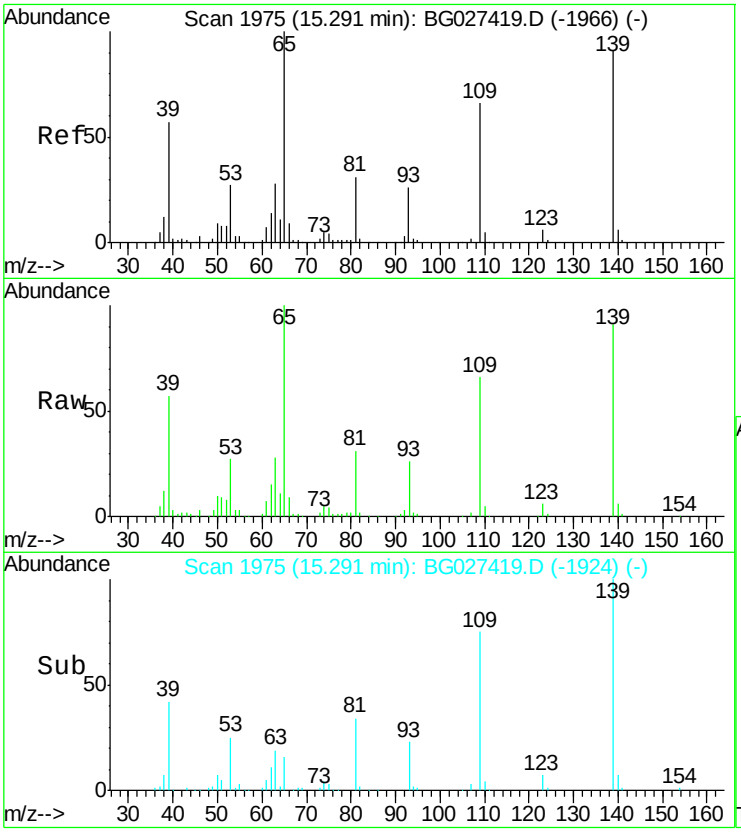




#54
Dibenzofuran
Concen: 40.967 ng
RT: 15.50 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:168 Resp: 574086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.4 | 35.3 | 52.9 |
| 169 | 13.4 | 11.5 | 17.3 |



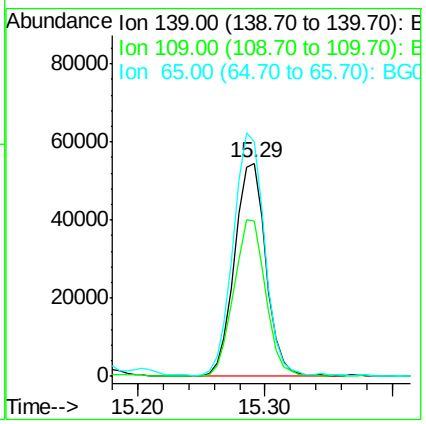


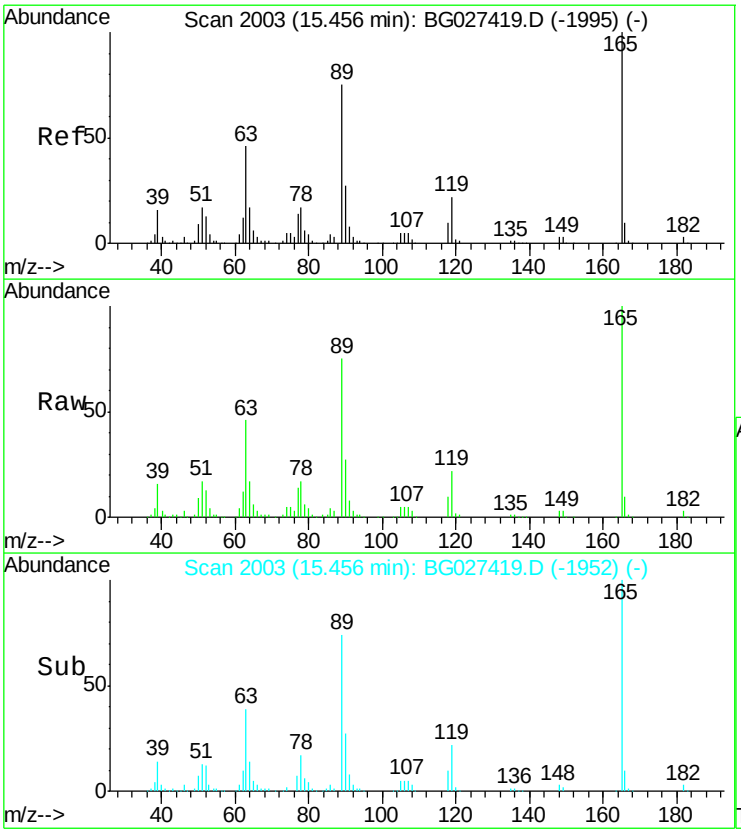

#55
4-Nitrophenol
Concen: 48.721 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:139 Resp: 93810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 72.6 | 101.2 | 141.2# |
| 65 | 110.0 | 135.3 | 175.3# |

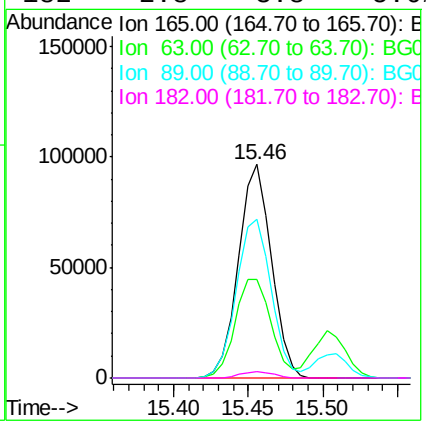


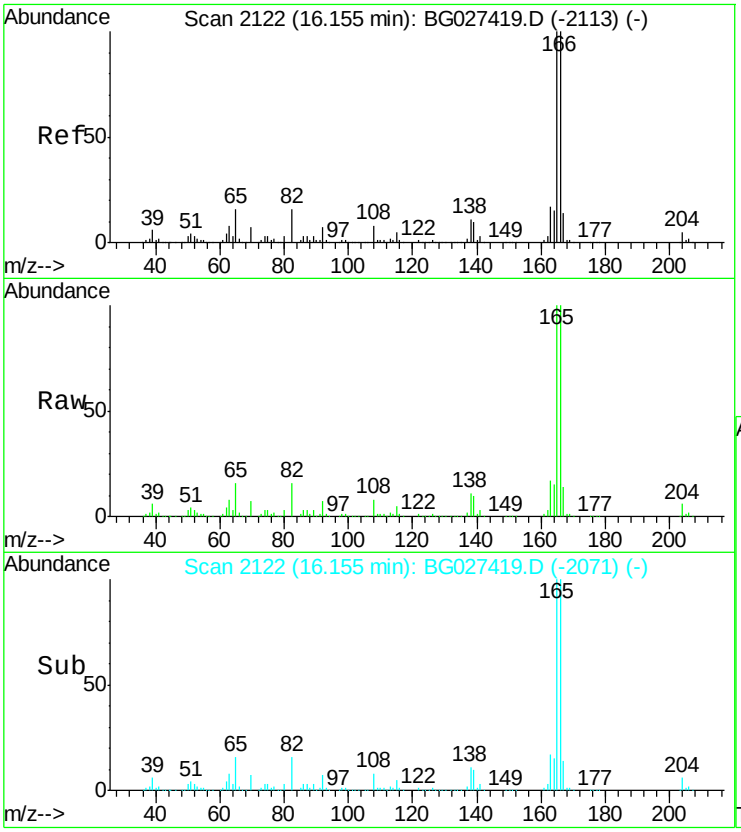




#56
2,4-Dinitrotoluene
Concen: 53.379 ng
RT: 15.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:165 Resp: 148085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.4 | 44.0 | 66.0 |
| 89 | 74.6 | 67.3 | 100.9 |
| 182 | 2.8 | 3.8 | 5.6# |



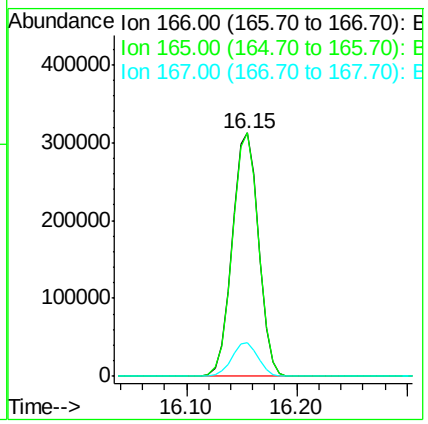


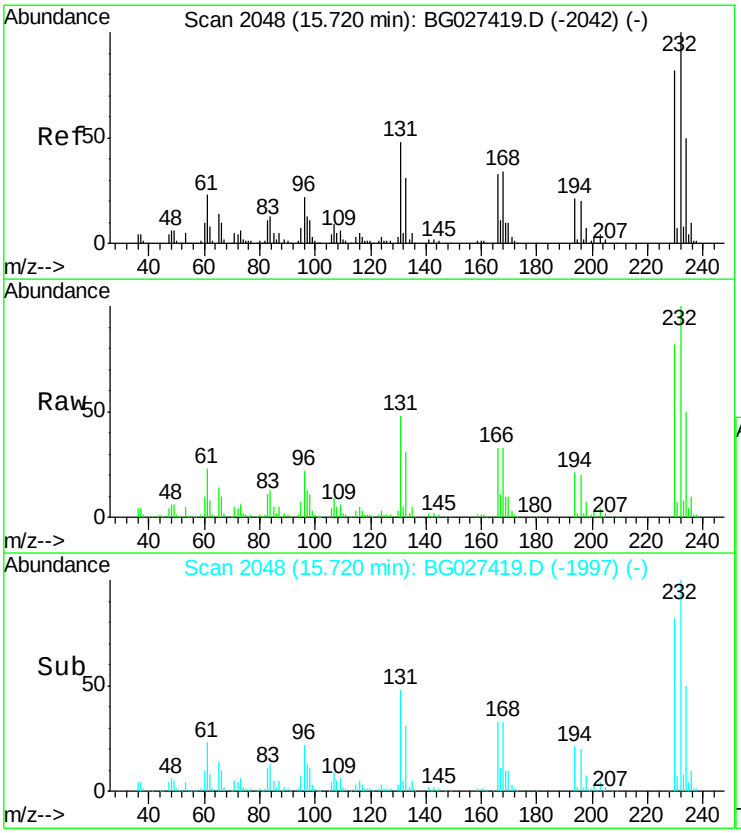

#57
Fluorene
Concen: 41.933 ng
RT: 16.15 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:166 Resp: 521935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.0 | 78.6 | 117.8 |
| 167 | 13.7 | 11.6 | 17.4 |

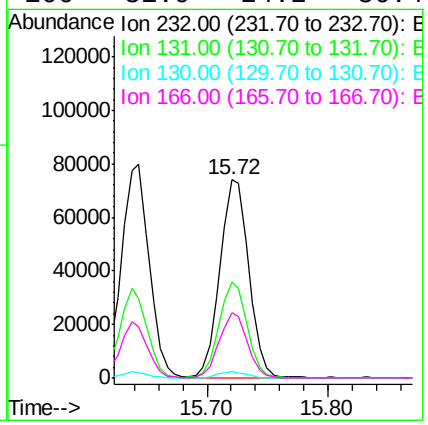


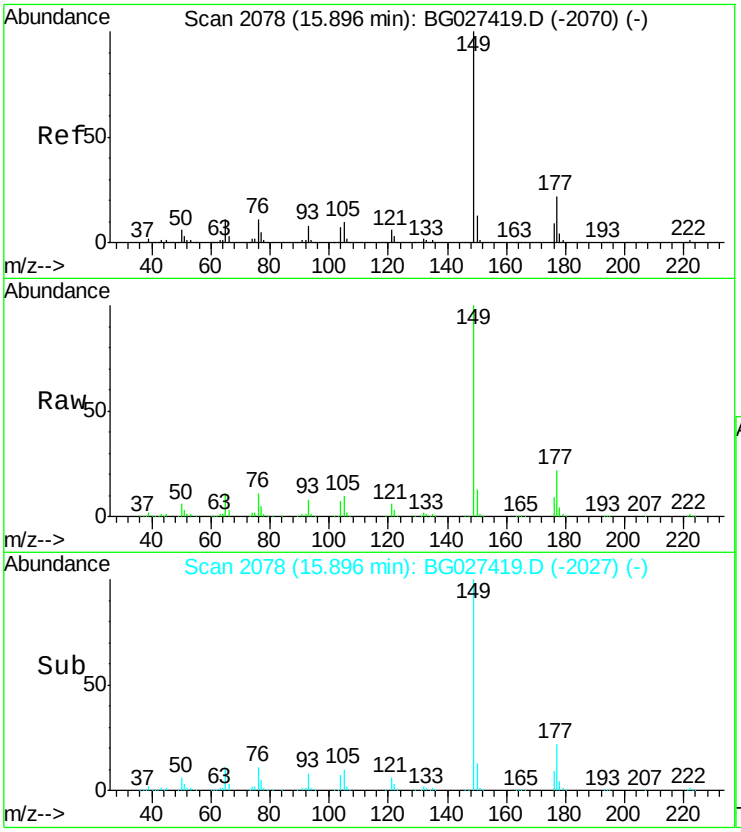




#58
2,3,4,6-Tetrachlorophenol
Concen: 43.642 ng
RT: 15.72 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:232 Resp: 122618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.4 | 34.9 | 52.3 |
| 130 | 2.8 | 2.3 | 3.5 |
| 166 | 31.9 | 24.2 | 36.4 |



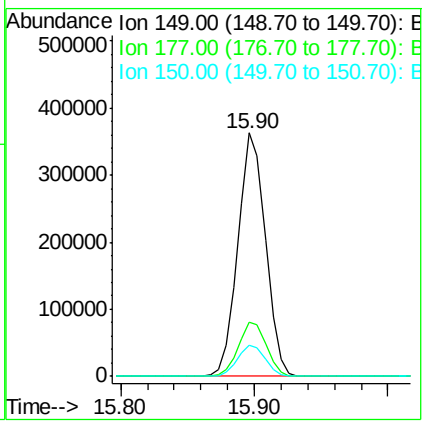


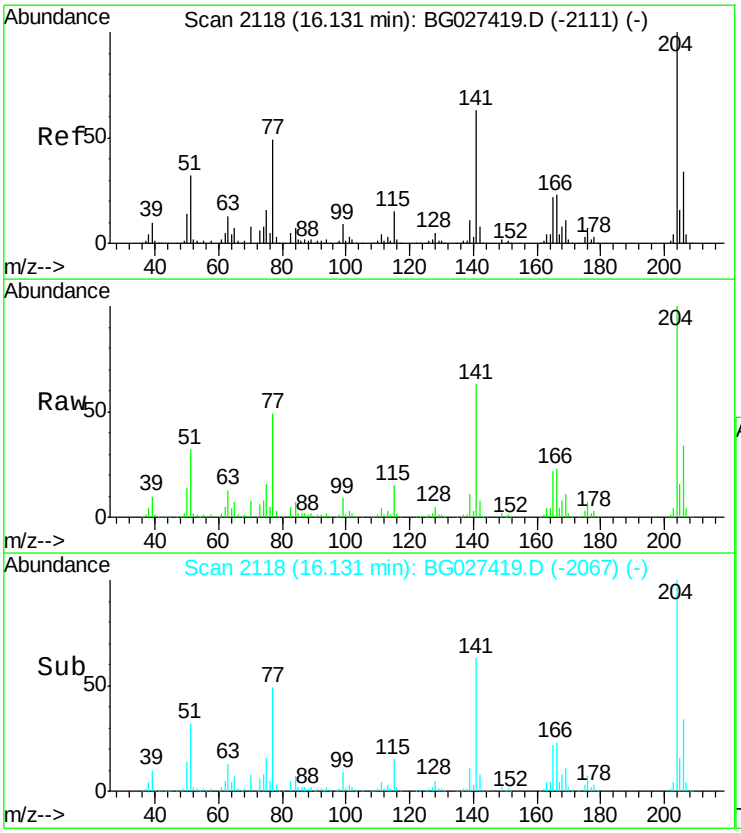

#59
Diethylphthalate
Concen: 43.832 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:149 Resp: 516270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.3 | 20.1 | 30.1 |
| 150 | 13.0 | 10.2 | 15.2 |

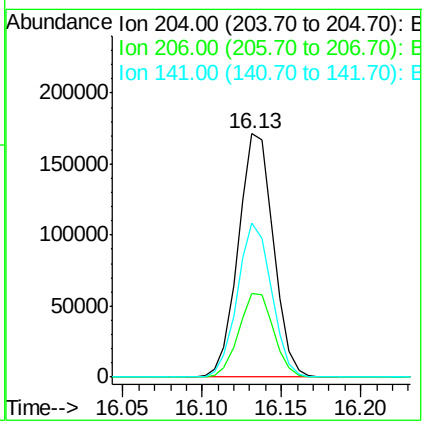


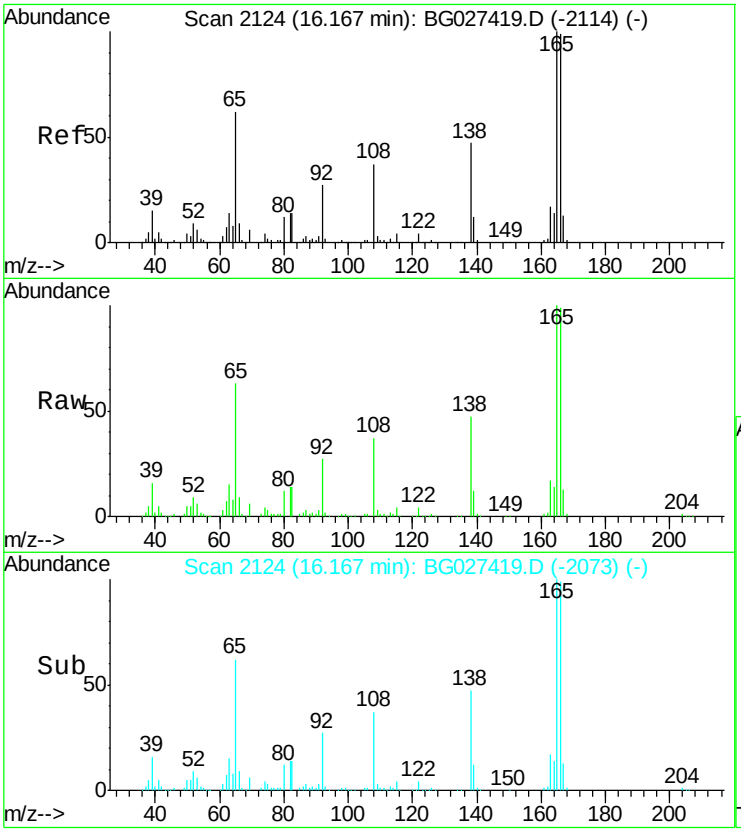




#60
4-Chlorophenyl-phenylether
Concen: 41.927 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:204 Resp: 262875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.2 | 30.1 | 45.1 |
| 141 | 63.4 | 50.6 | 76.0 |



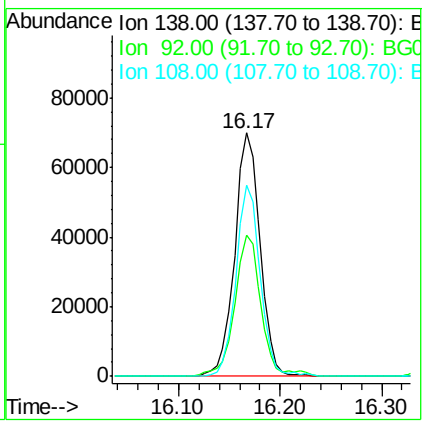


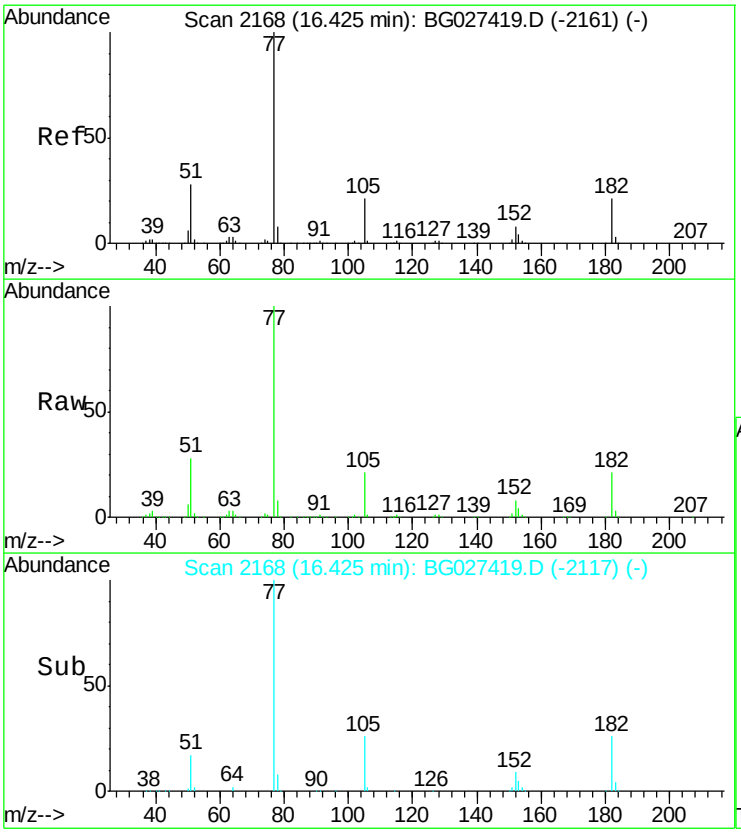

#61
4-Nitroaniline
Concen: 51.797 ng
RT: 16.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:138 Resp: 121433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 57.8 | 44.2 | 84.2 |
| 108 | 78.3 | 104.8 | 144.8# |

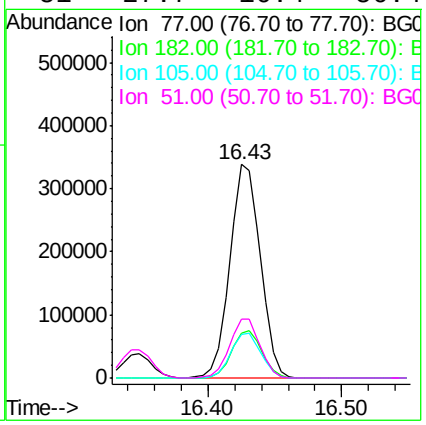


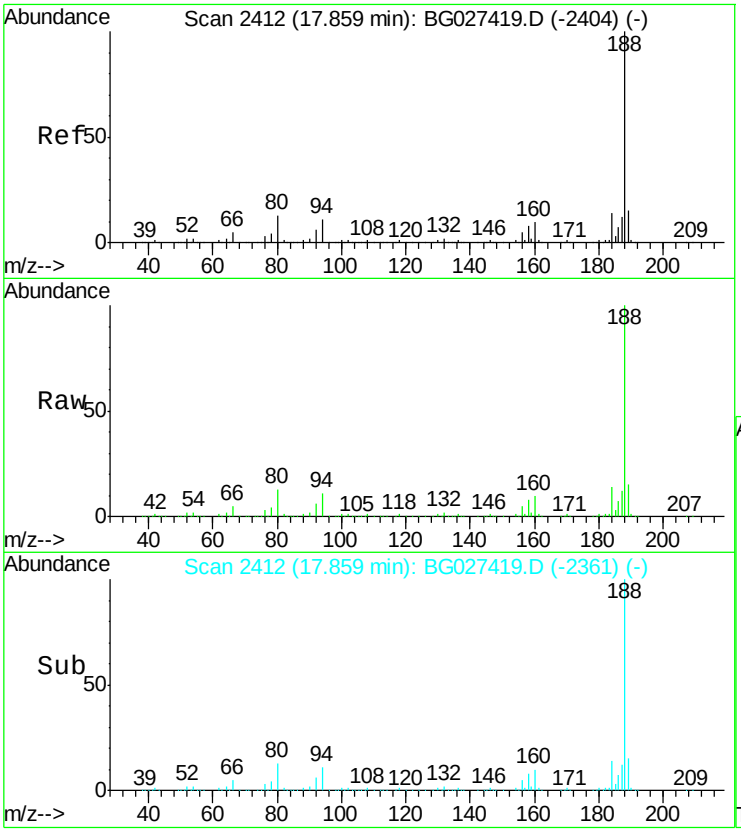




#62
Azobenzene
Concen: 49.168 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion: 77 Resp: 536740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 21.0 | 4.7 | 44.7 |
| 105 | 20.7 | 0.0 | 36.3 |
| 51 | 27.7 | 16.4 | 56.4 |



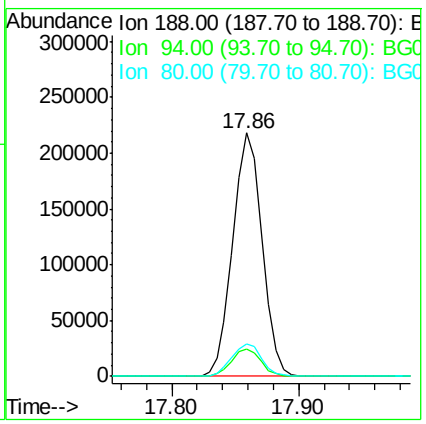


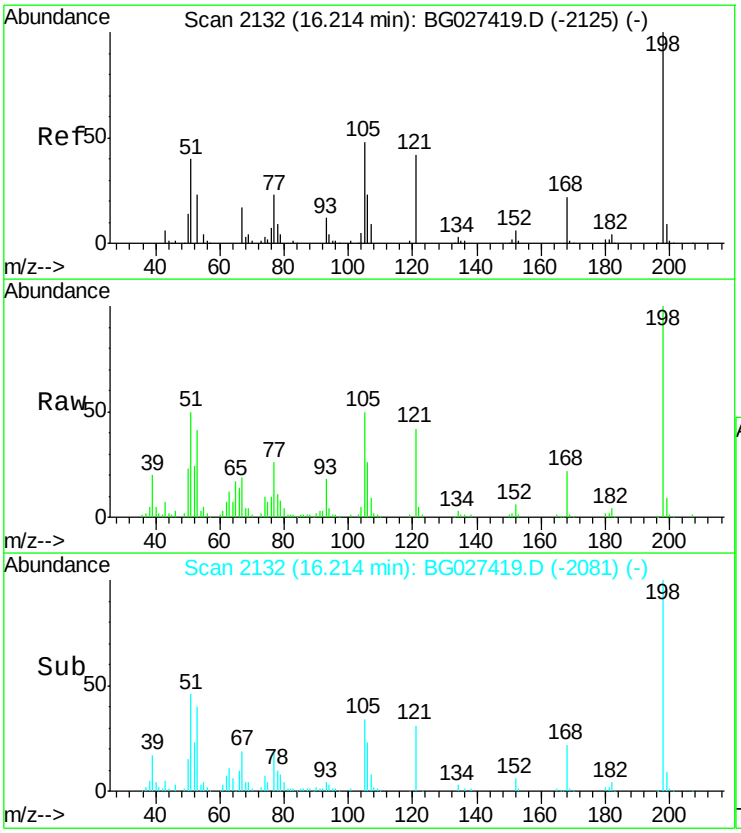

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:188 Resp: 348912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.2 | 5.8 | 8.8# |
| 80 | 13.3 | 7.5 | 11.3# |

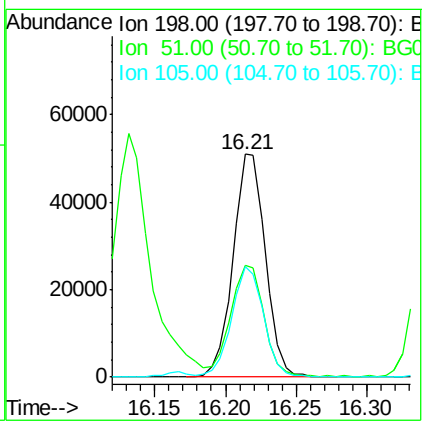


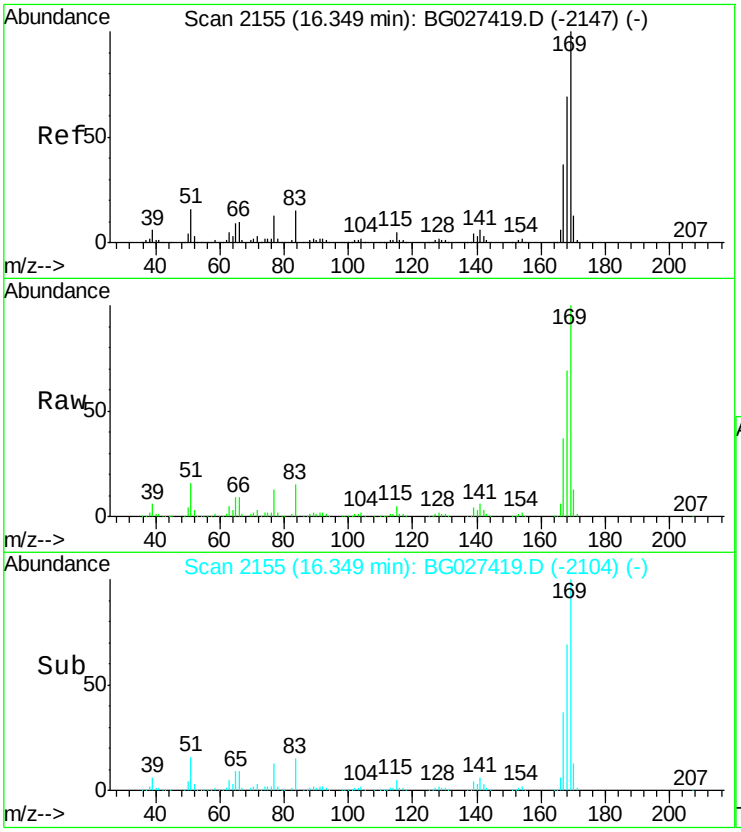




#64
4,6-Dinitro-2-methylphenol
Concen: 56.980 ng
RT: 16.21 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:198 Resp: 81198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 50.3 | 22.6 | 62.6 |
| 105 | 49.8 | 14.4 | 54.4 |



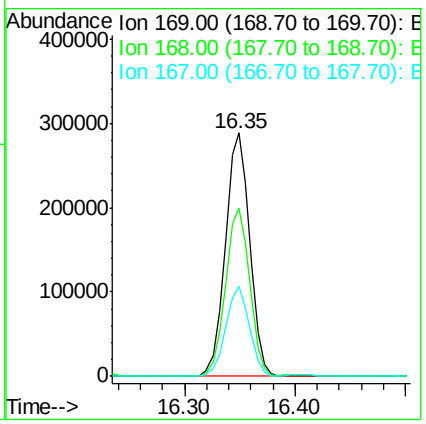


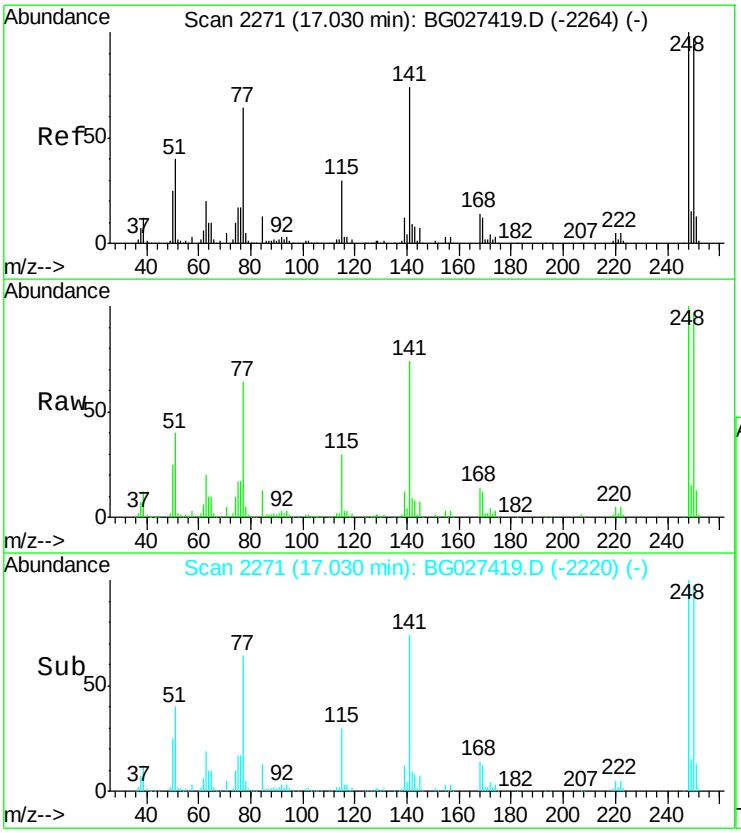

#65
n-Nitrosodiphenylamine
Concen: 40.626 ng
RT: 16.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:169 Resp: 444395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.1 | 55.7 | 83.5 |
| 167 | 36.8 | 29.8 | 44.6 |

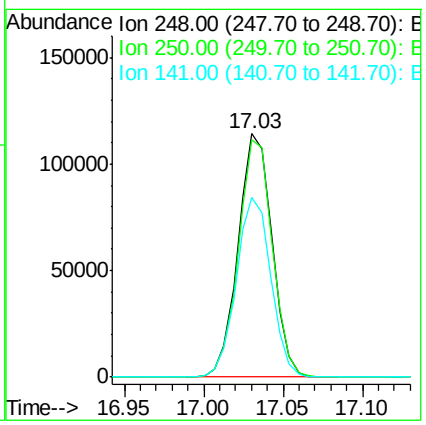


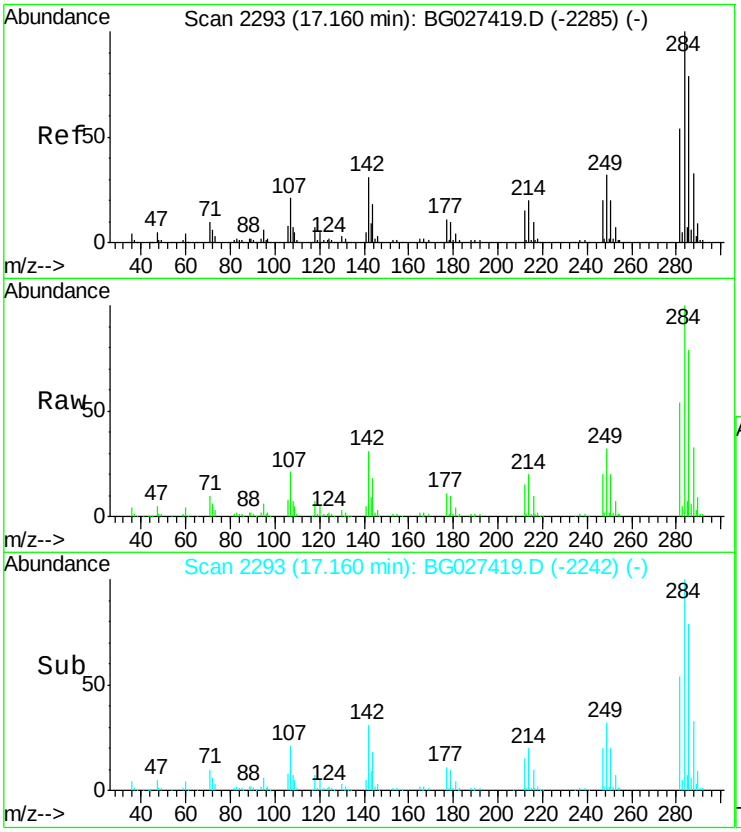




#66
4-Bromophenyl-phenylether
Concen: 41.039 ng
RT: 17.03 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:248 Resp: 169476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 75.0 | 112.6 |
| 141 | 73.8 | 55.2 | 82.8 |



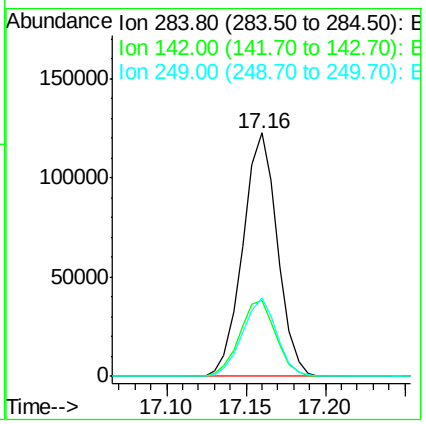


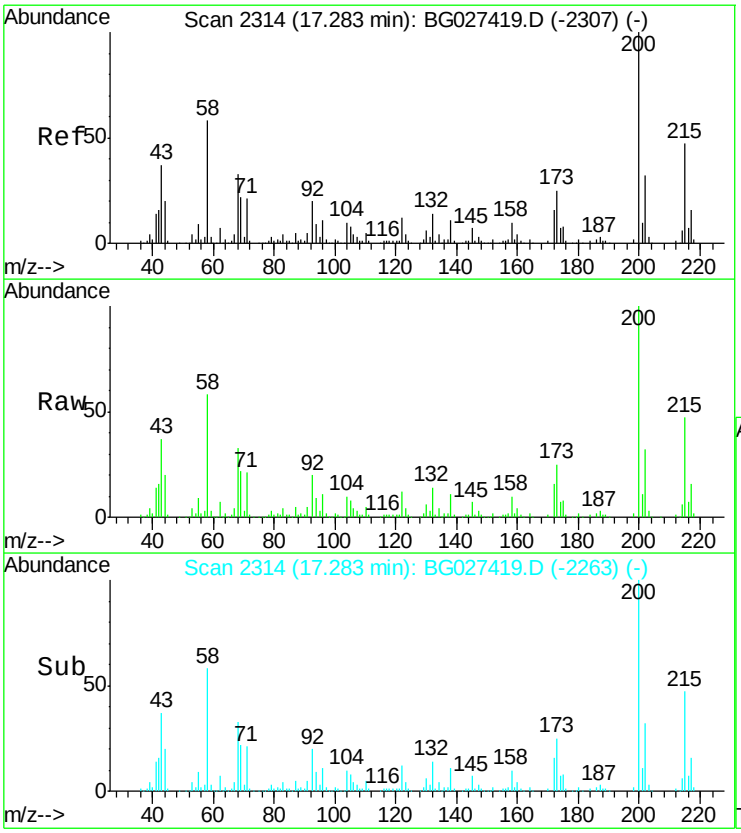

#67
Hexachlorobenzene
Concen: 41.904 ng
RT: 17.16 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:284 Resp: 186129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.4 | 29.9 | 44.9 |
| 249 | 32.0 | 29.2 | 43.8 |

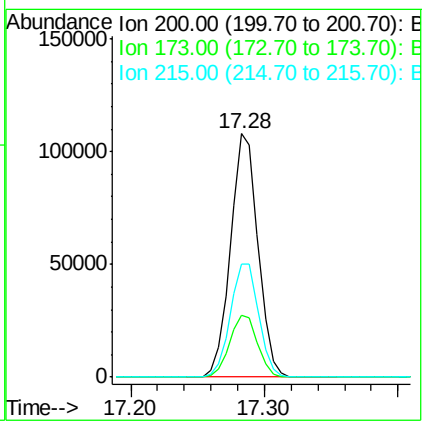


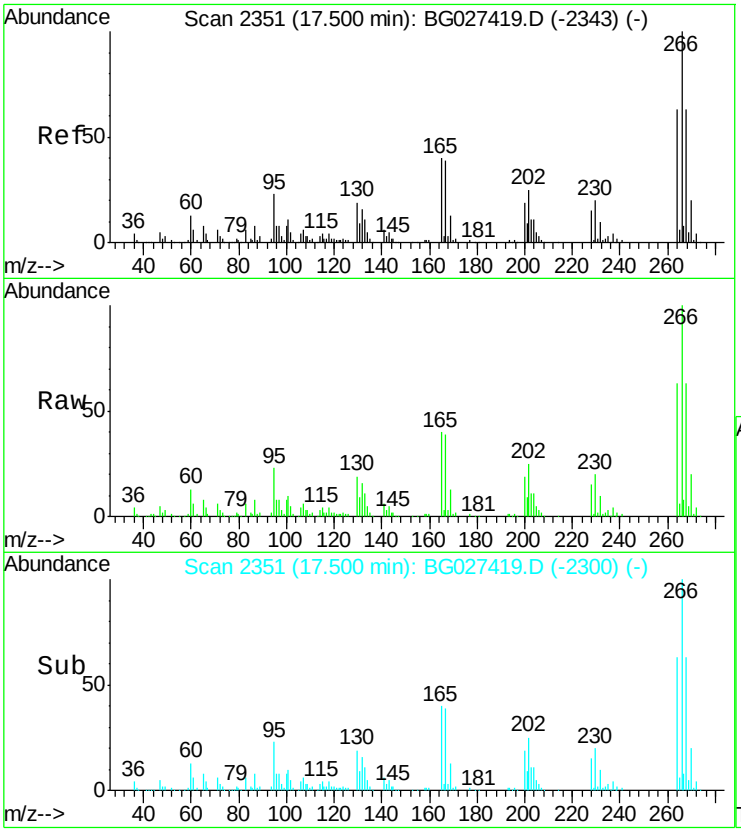




#68
Atrazine
Concen: 42.233 ng
RT: 17.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:200 Resp: 154485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.5 | 3.0 | 43.0 |
| 215 | 46.7 | 28.4 | 68.4 |



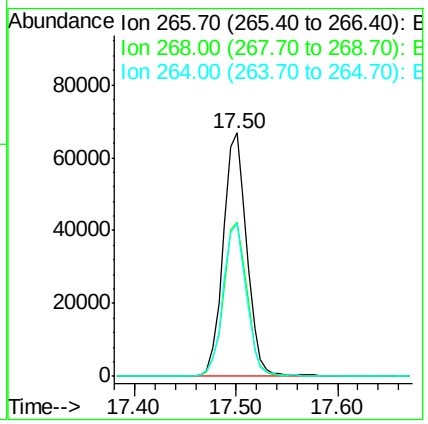


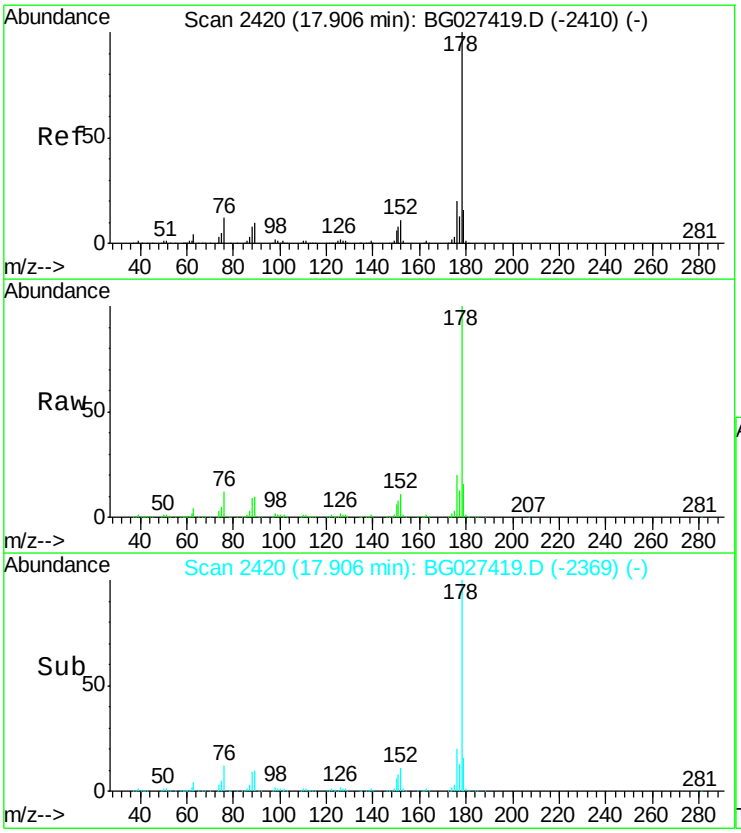

#69
Pentachlorophenol
Concen: 41.409 ng
RT: 17.50 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:266 Resp: 107813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.2 | 48.6 | 72.8 |
| 264 | 62.6 | 50.1 | 75.1 |

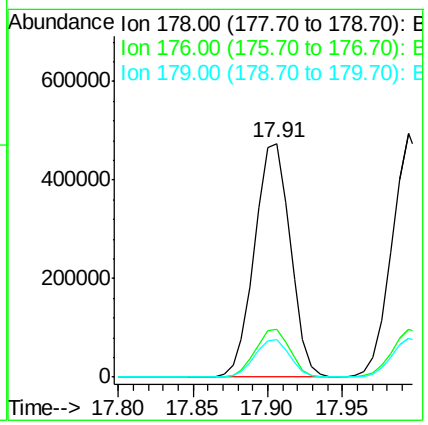


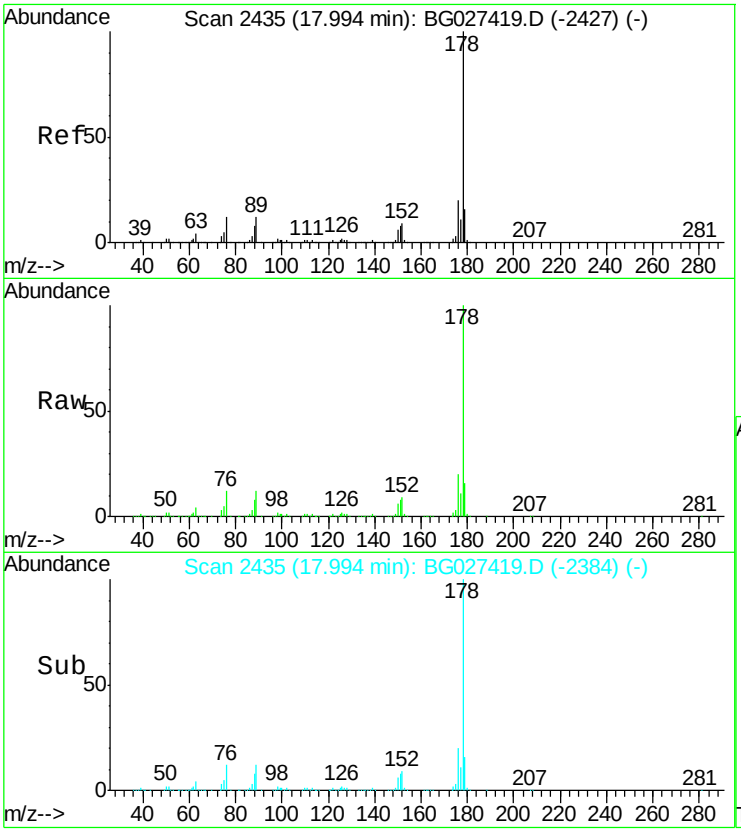




#70
Phenanthrene
Concen: 40.083 ng
RT: 17.91 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:178 Resp: 786855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.4 | 17.7 | 26.5 |
| 179 | 16.0 | 15.0 | 22.6 |



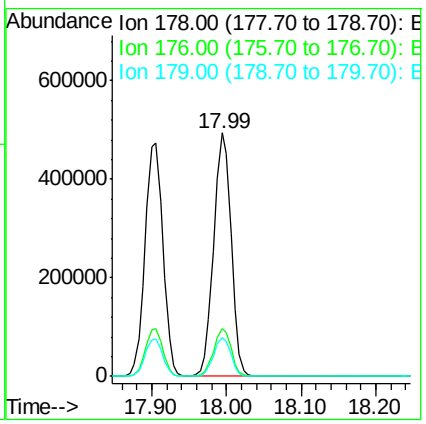


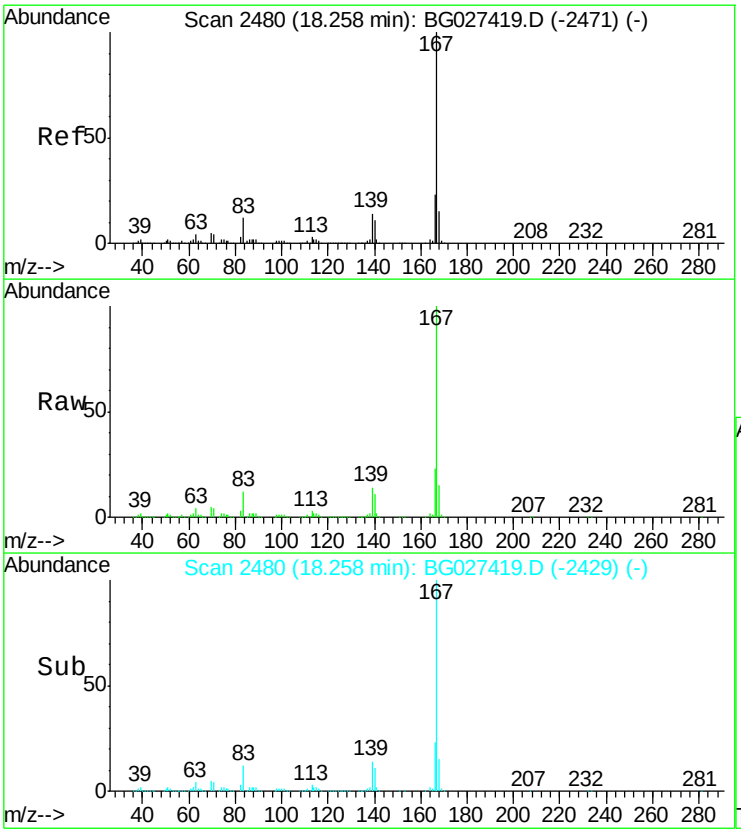

#71
Anthracene
Concen: 40.674 ng
RT: 17.99 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:178 Resp: 799909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 16.4 | 24.6 |
| 179 | 16.0 | 13.8 | 20.8 |

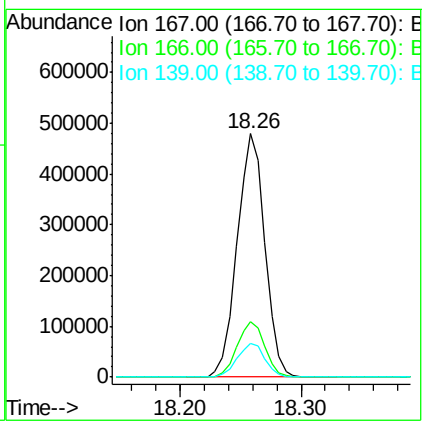


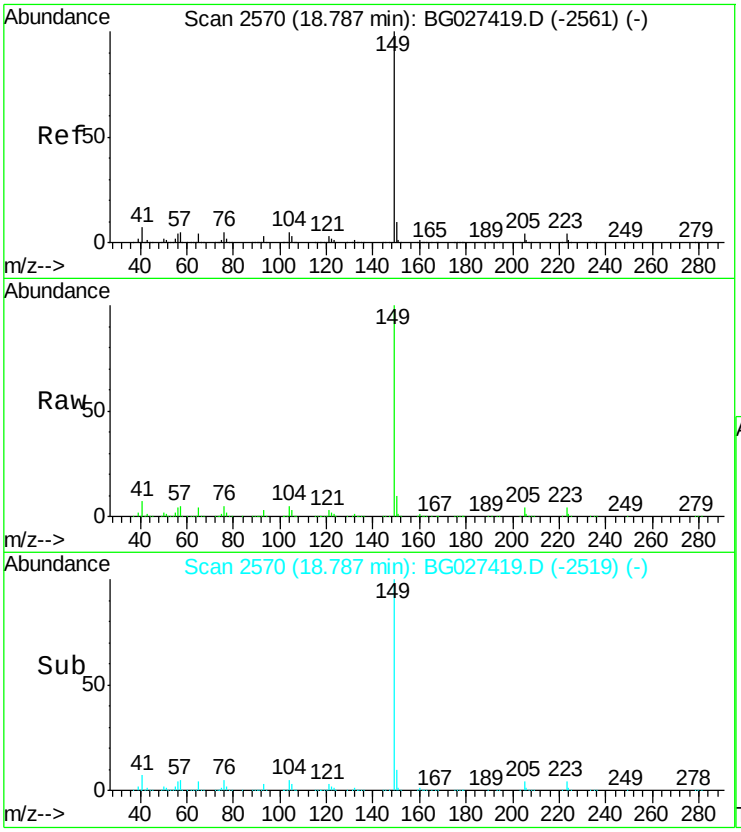




#72
Carbazole
Concen: 41.359 ng
RT: 18.26 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:167 Resp: 767181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.0 | 20.2 | 30.2 |
| 139 | 13.9 | 12.8 | 19.2 |



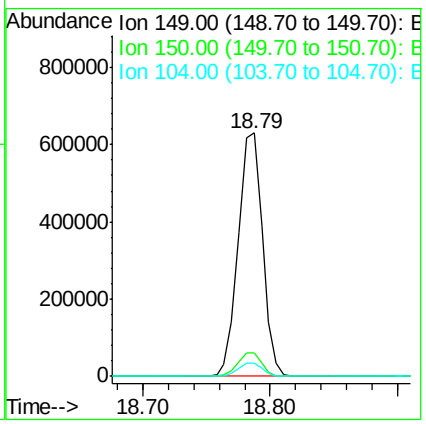


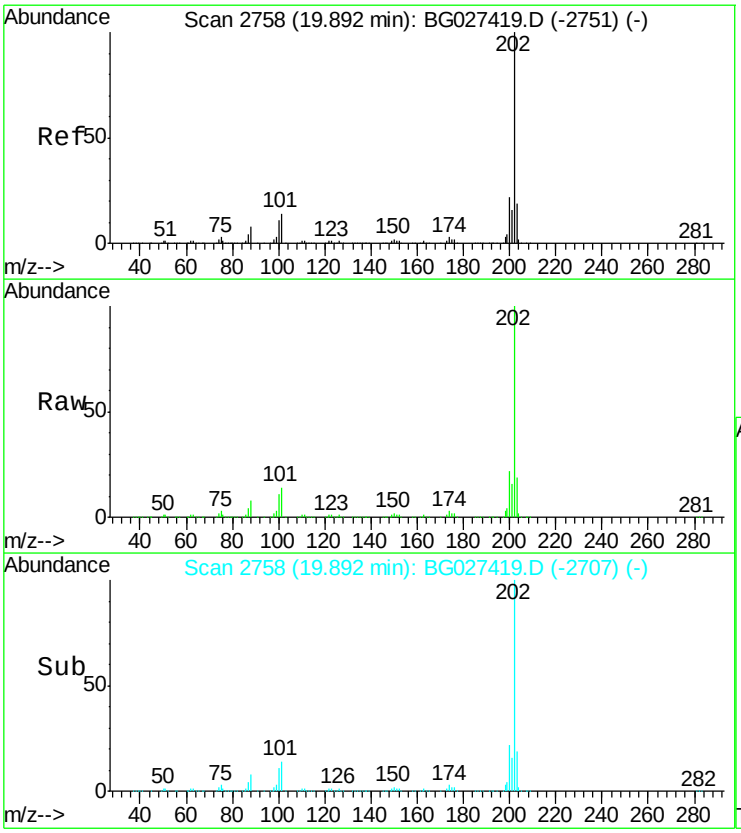

#73
Di-n-butylphthalate
Concen: 46.413 ng
RT: 18.79 min Scan# 2570
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:149 Resp: 834821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 9.1 | 13.7 |
| 104 | 5.3 | 6.7 | 10.1# |

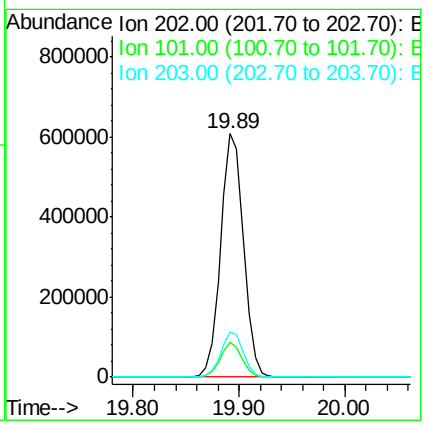


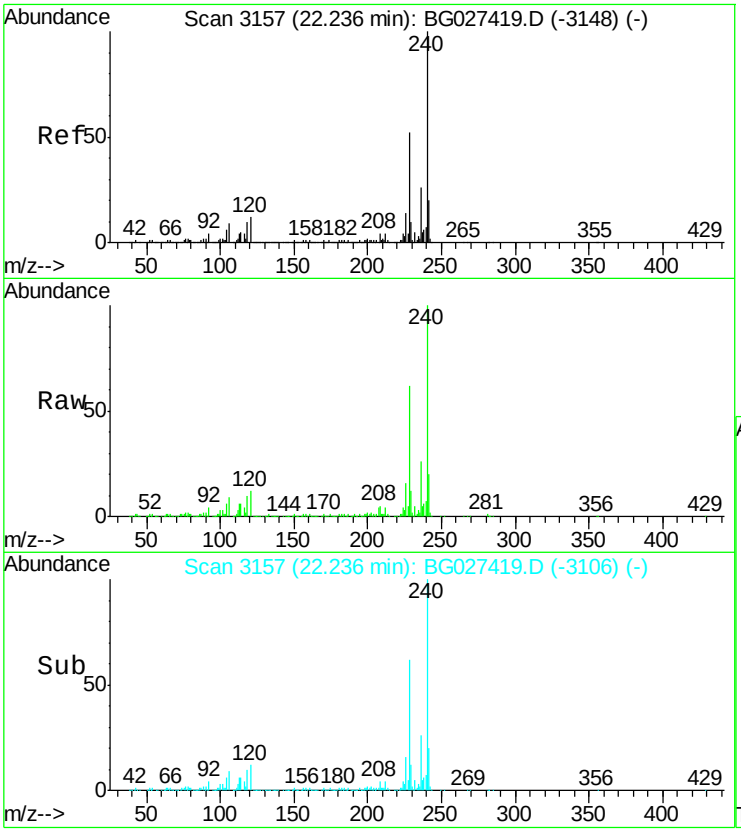




#74
Fluoranthene
Concen: 43.159 ng
RT: 19.89 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:202 Resp: 905093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.3 | 0.0 | 30.1 |
| 203 | 18.8 | 1.3 | 41.3 |



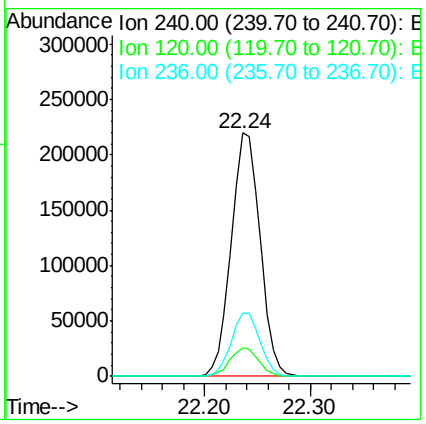


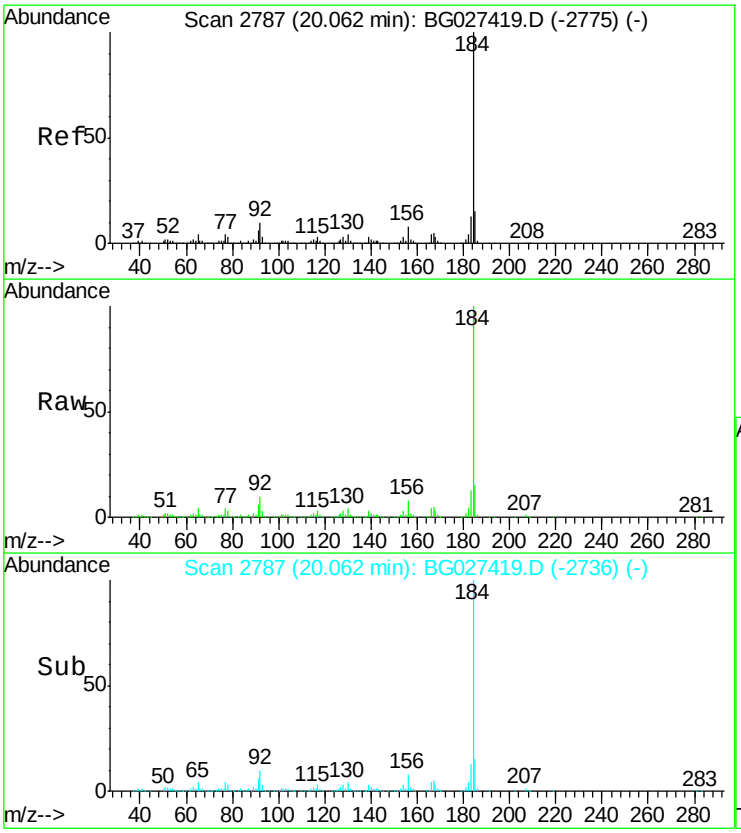

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:240 Resp: 414248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.9 | 5.7 | 8.5# |
| 236 | 26.0 | 22.2 | 33.4 |

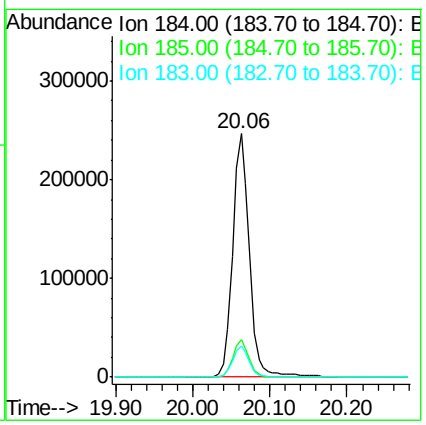


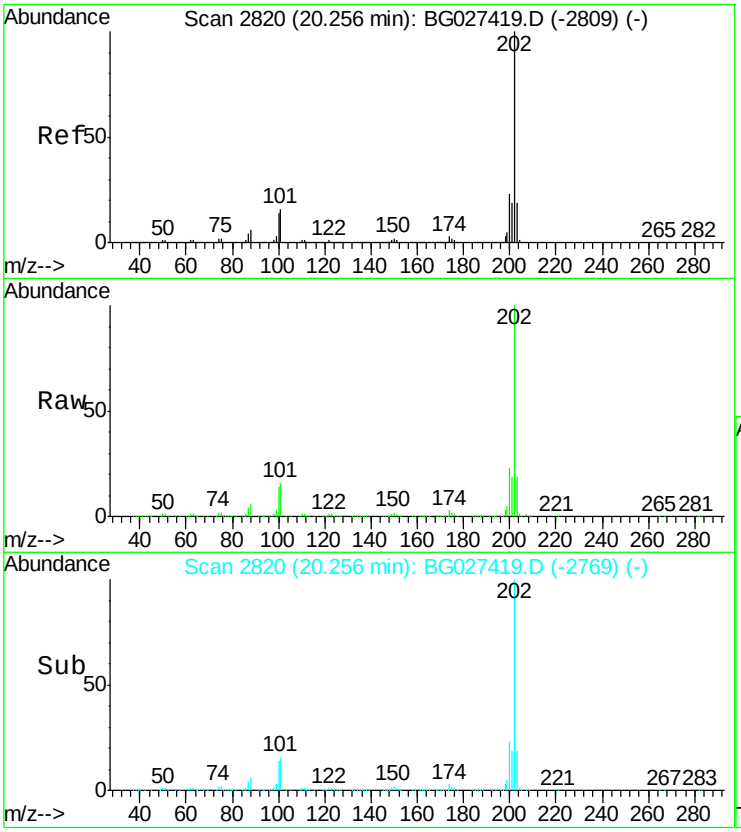




#76
Benzidine
Concen: 30.035 ng
RT: 20.06 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:184 Resp: 374797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 13.0 | 19.6 |
| 183 | 12.8 | 11.0 | 16.6 |



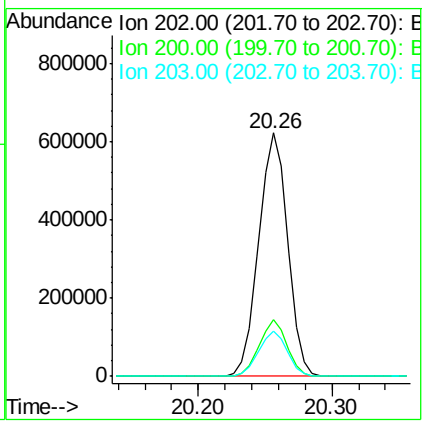


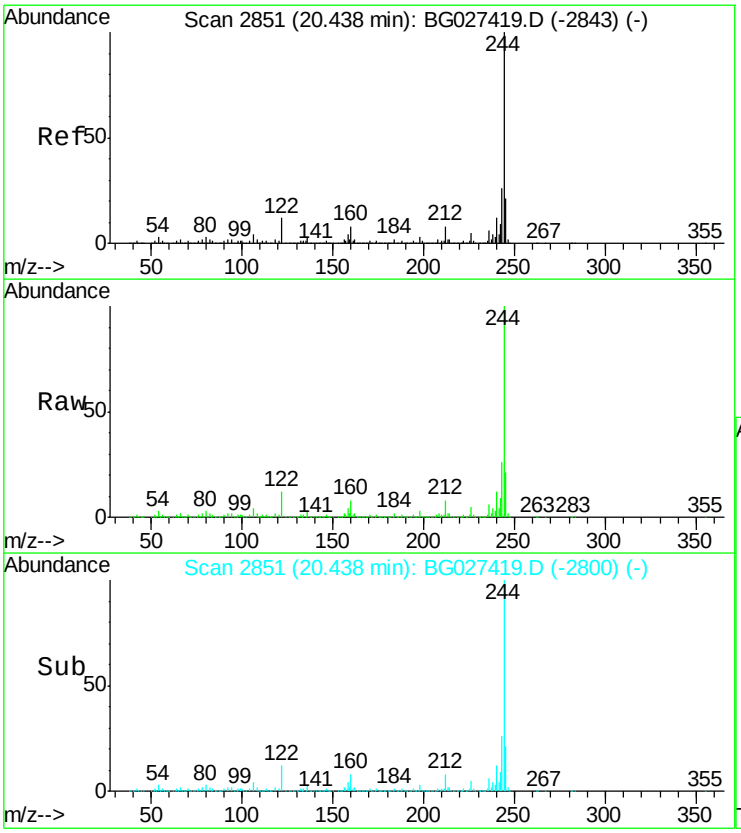

#77
Pyrene
Concen: 37.330 ng
RT: 20.26 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:202 Resp: 934325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.3 | 19.6 | 29.4 |
| 203 | 18.6 | 15.8 | 23.8 |

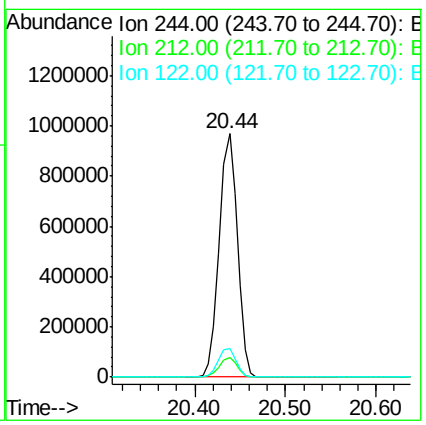


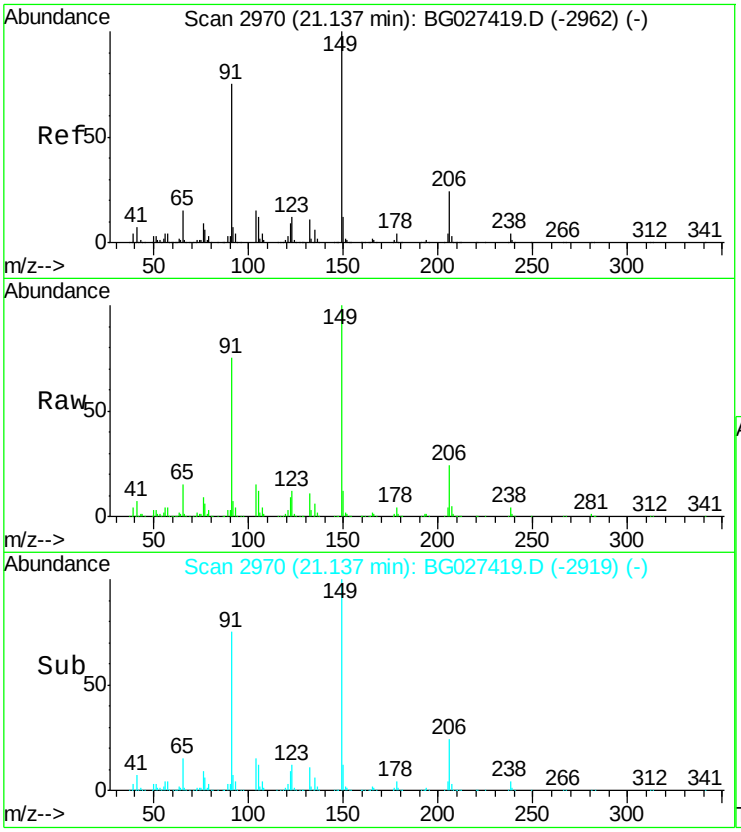




#78
Terphenyl-d14
Concen: 82.561 ng
RT: 20.44 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:244 Resp: 1340682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 10.0 | 15.0# |
| 122 | 11.5 | 8.6 | 12.8 |



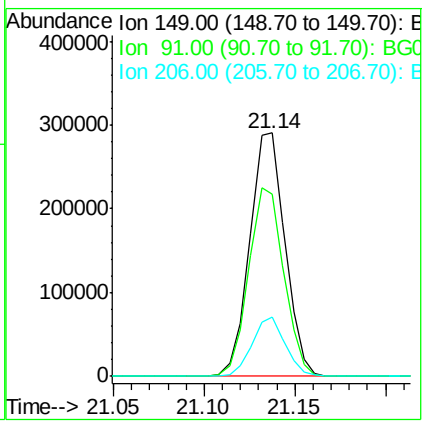


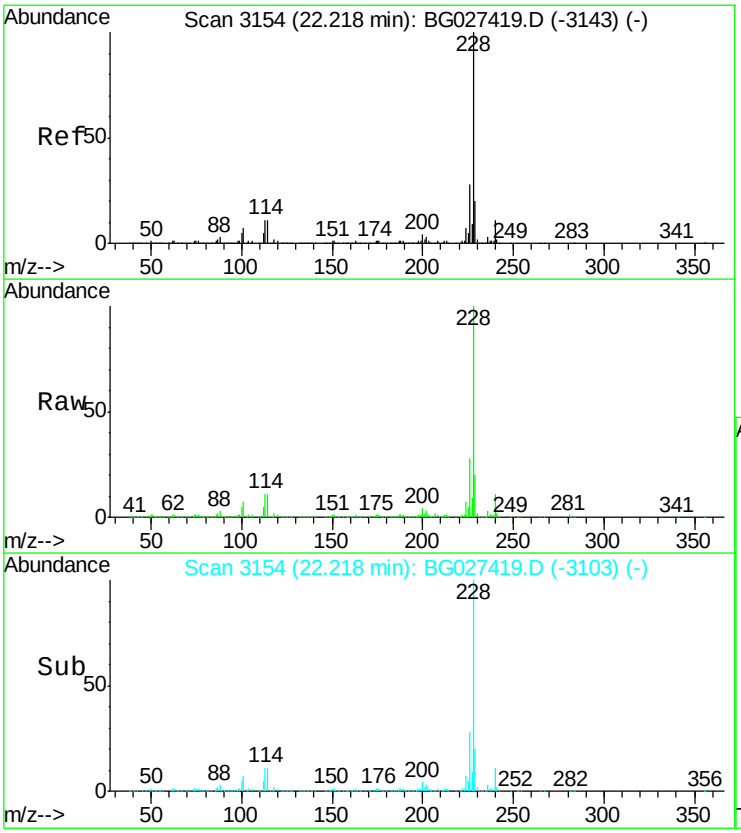

#79
Butylbenzylphthalate
Concen: 44.494 ng
RT: 21.14 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:149 Resp: 393507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.7 | 63.5 | 95.3 |
| 206 | 24.3 | 21.0 | 31.6 |

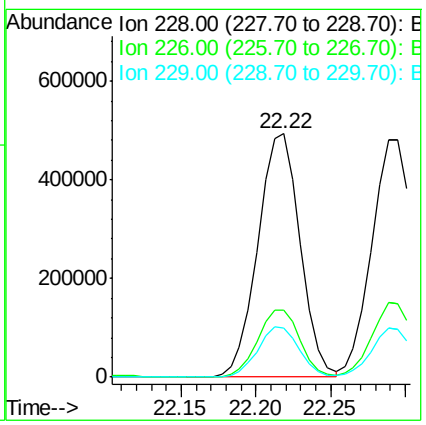


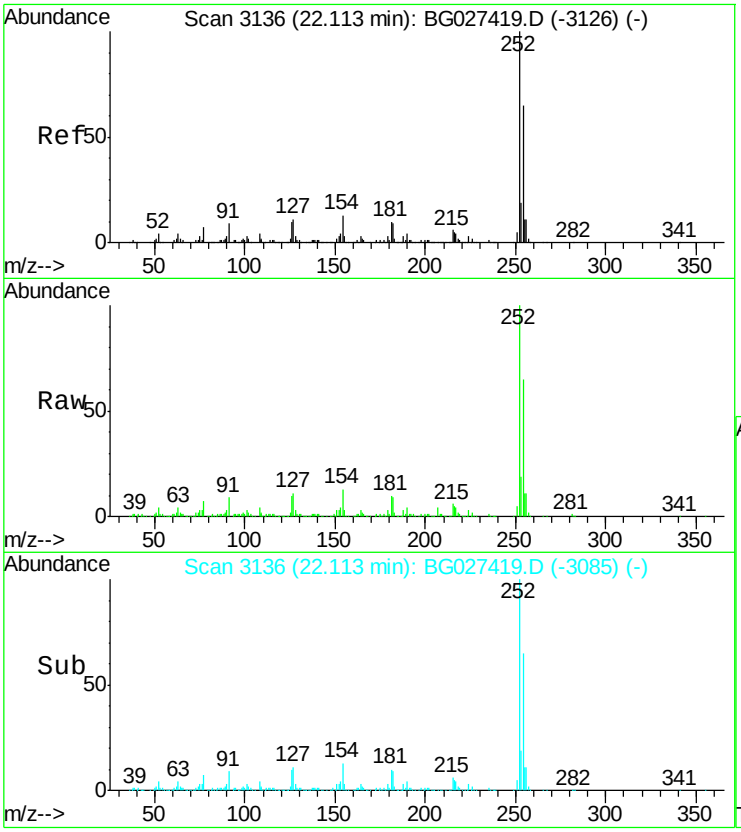




#80
Benzo(a)anthracene
Concen: 40.975 ng
RT: 22.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:228 Resp: 967985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 24.9 | 37.3 |
| 229 | 20.3 | 18.2 | 27.2 |



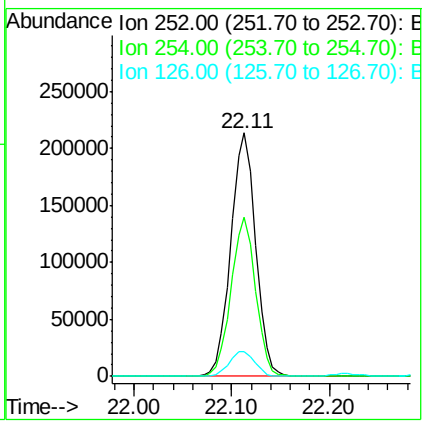


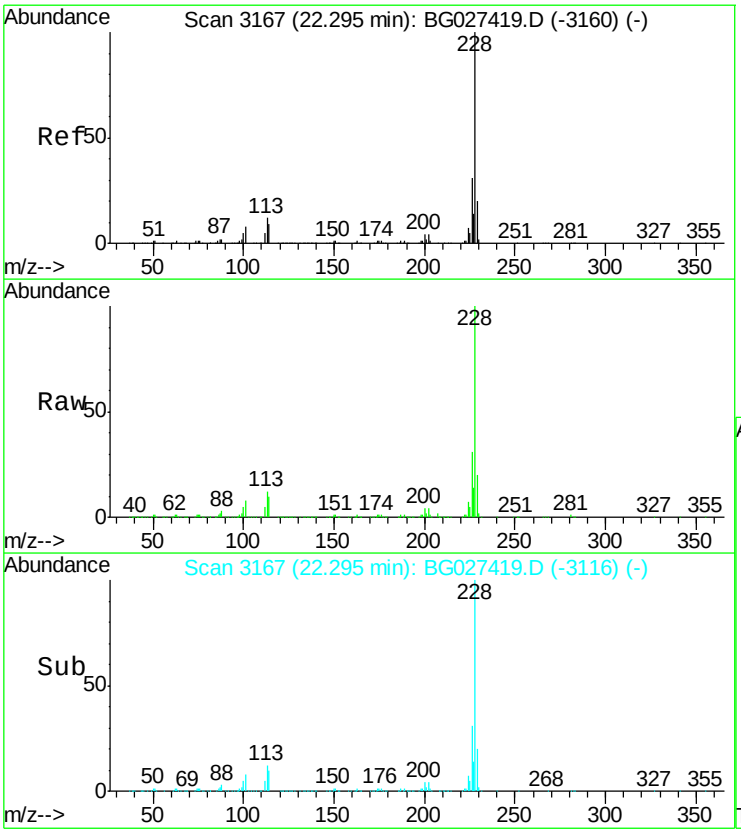

#81
3,3'-Dichlorobenzidine
Concen: 41.185 ng
RT: 22.11 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:252 Resp: 378502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.1 | 53.1 | 79.7 |
| 126 | 10.3 | 7.0 | 10.4 |

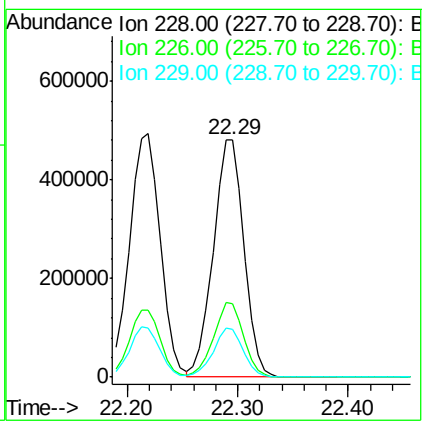


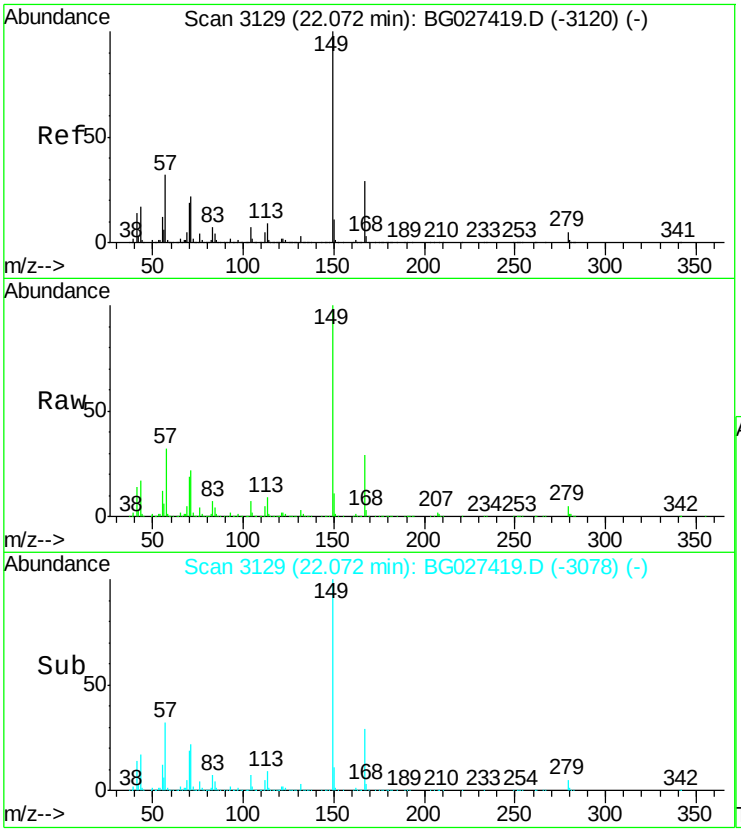




#82
Chrysene
Concen: 40.704 ng
RT: 22.29 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:228 Resp: 923202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 27.0 | 40.4 |
| 229 | 20.1 | 17.8 | 26.6 |



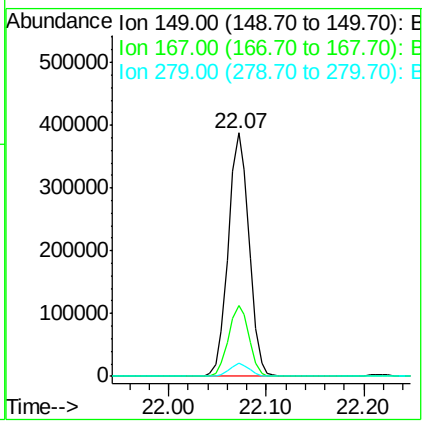


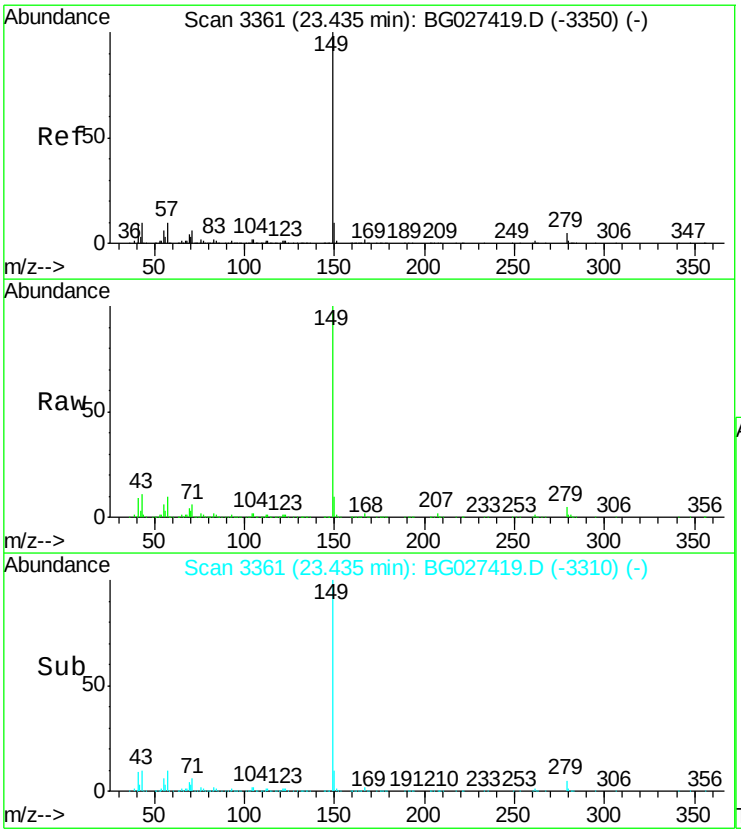

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.893 ng
RT: 22.07 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:149 Resp: 573273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.9 | 23.7 | 35.5 |
| 279 | 5.2 | 4.6 | 6.8 |

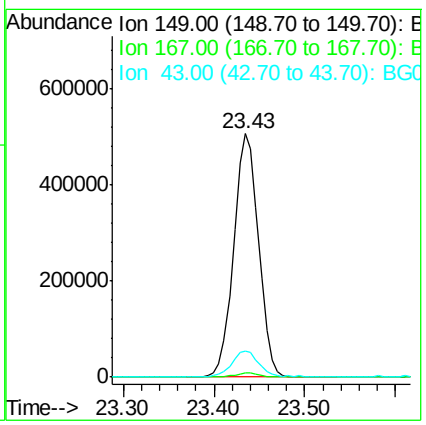


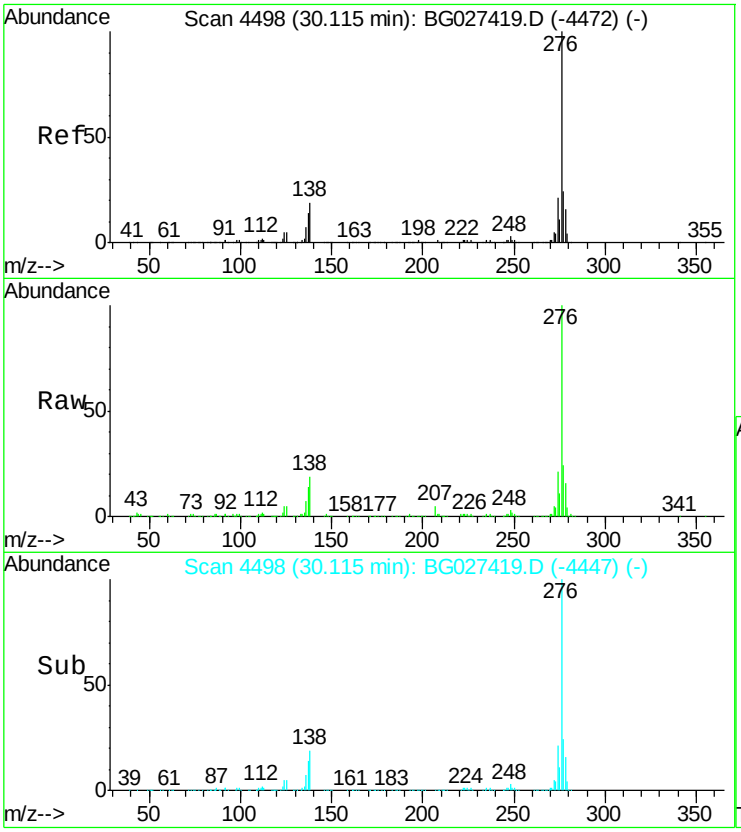




#84
Di-n-octyl phthalate
Concen: 43.428 ng
RT: 23.43 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:149 Resp: 961302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.2 |
| 43 | 10.8 | 11.8 | 17.6# |



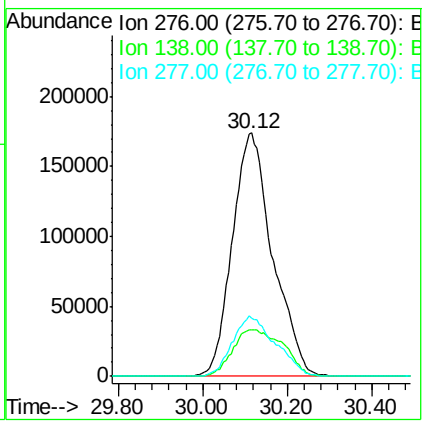


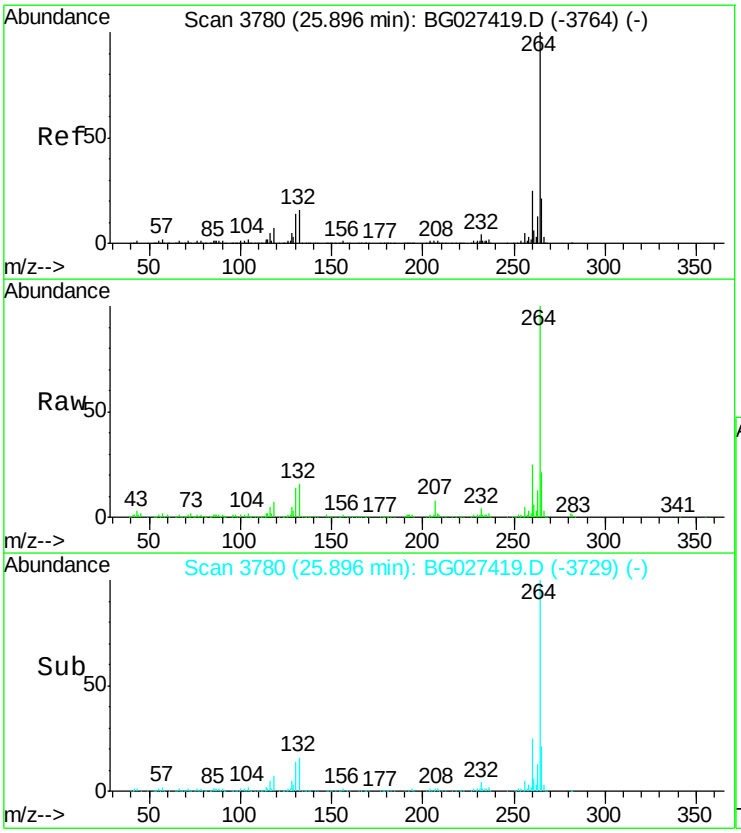

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.865 ng
RT: 30.12 min Scan# 4498
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:276 Resp: 1149970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.2 | 4.7 | 7.1# |
| 277 | 26.4 | 20.6 | 31.0 |

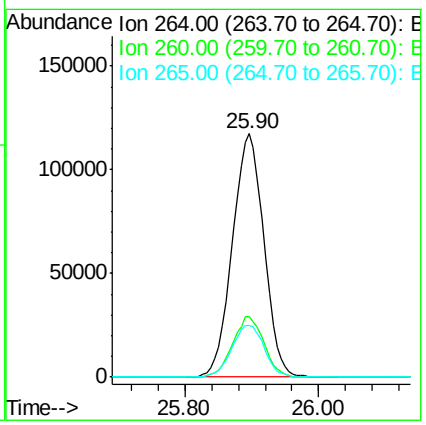


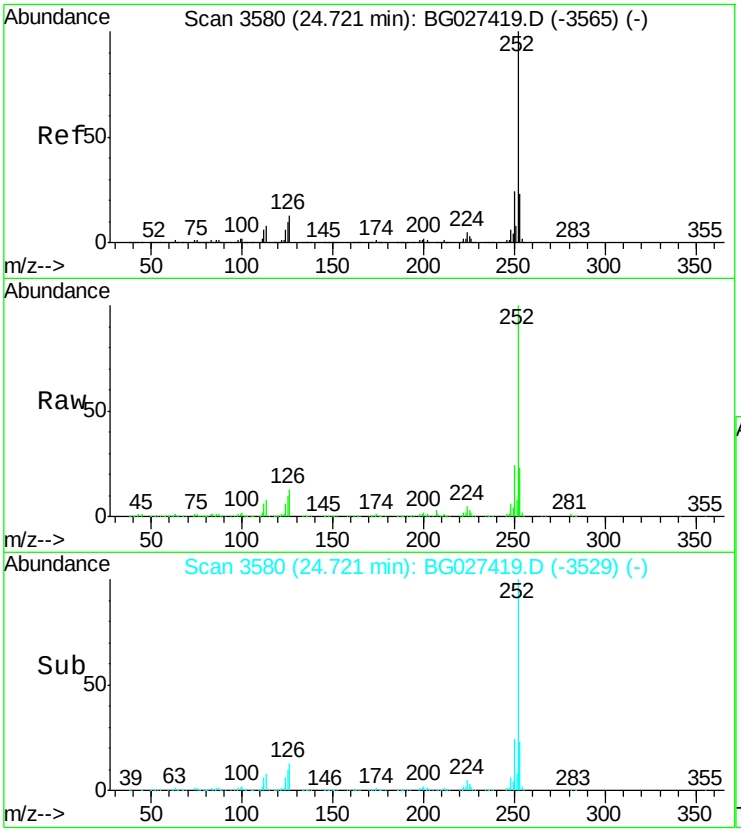




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.90 min Scan# 3780
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:264 Resp: 382597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 21.8 | 32.8 |
| 265 | 21.0 | 18.2 | 27.4 |



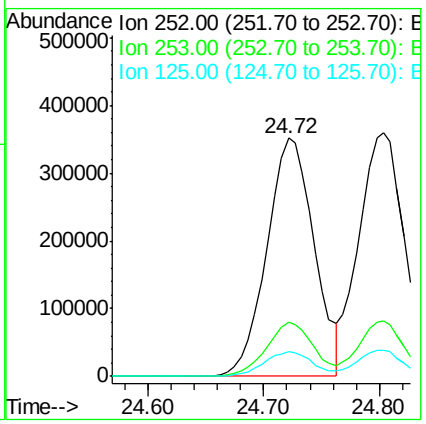


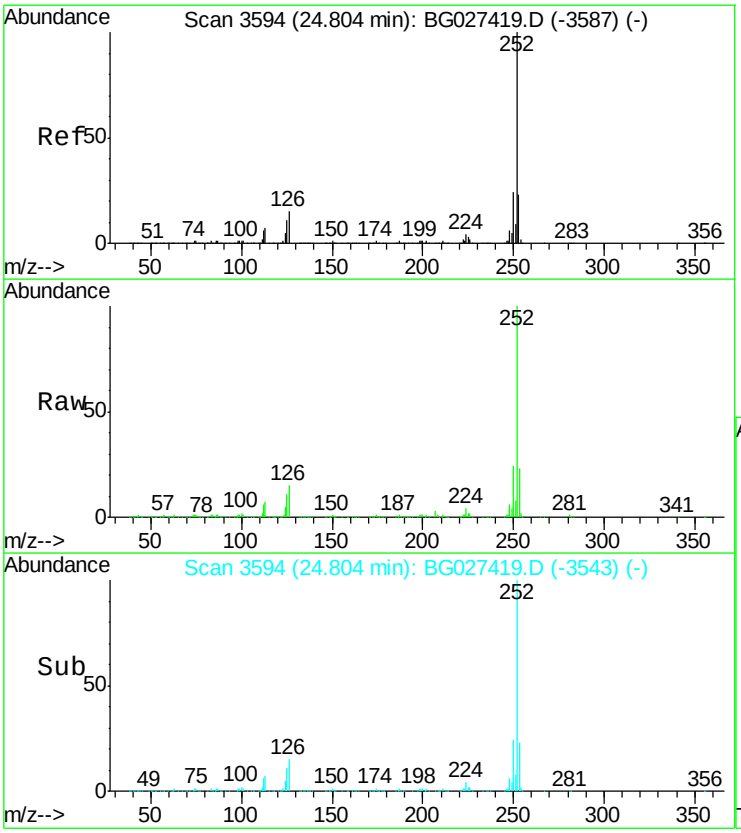

#87
Benzo(b)fluoranthene
Concen: 42.287 ng
RT: 24.72 min Scan# 3580
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:252 Resp: 1003405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.7 | 28.1 |
| 125 | 10.2 | 5.3 | 7.9# |

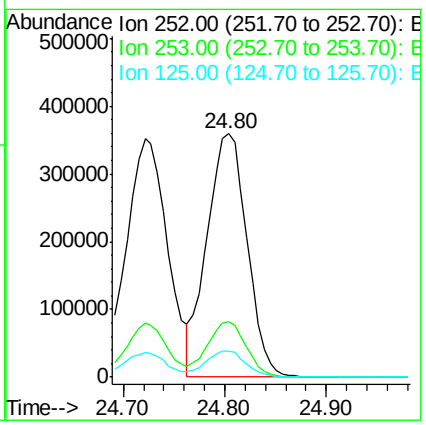


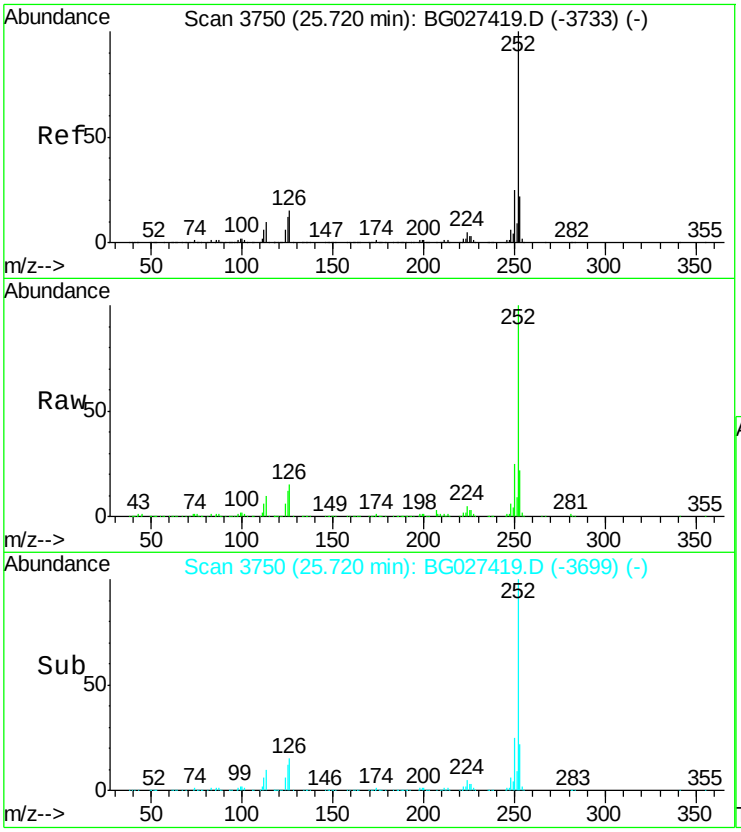




#88
Benzo(k)fluoranthene
Concen: 42.262 ng
RT: 24.80 min Scan# 3594
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:252 Resp: 983809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 20.2 | 30.2 |
| 125 | 10.7 | 5.1 | 7.7# |



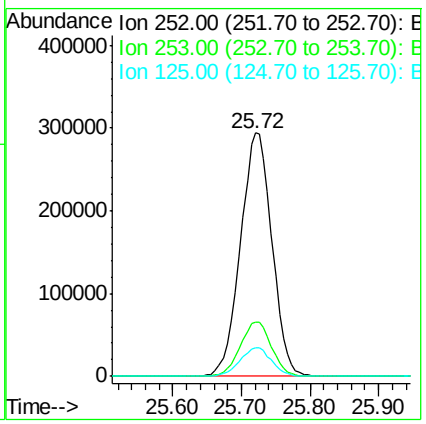


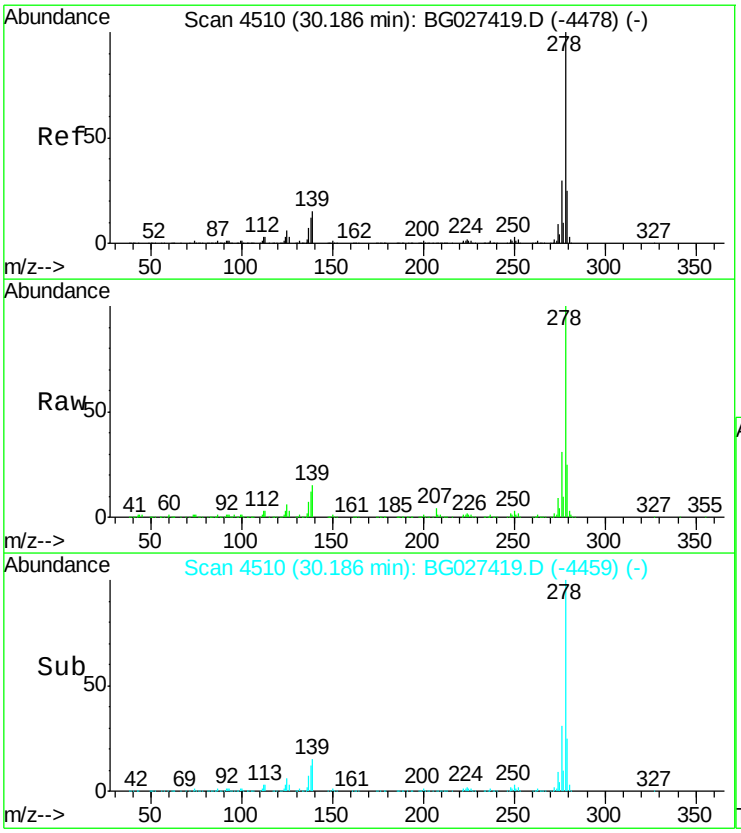

#89
Benzo(a)pyrene
Concen: 41.998 ng
RT: 25.72 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:252 Resp: 938110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 19.2 | 28.8 |
| 125 | 11.9 | 5.4 | 8.0# |

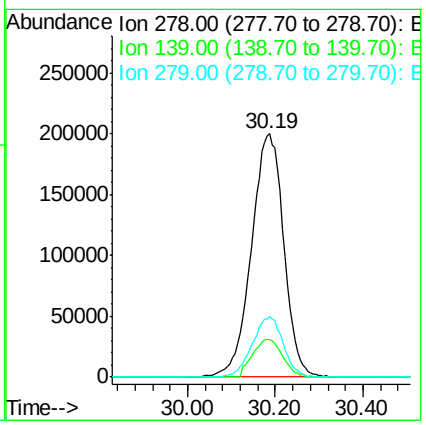


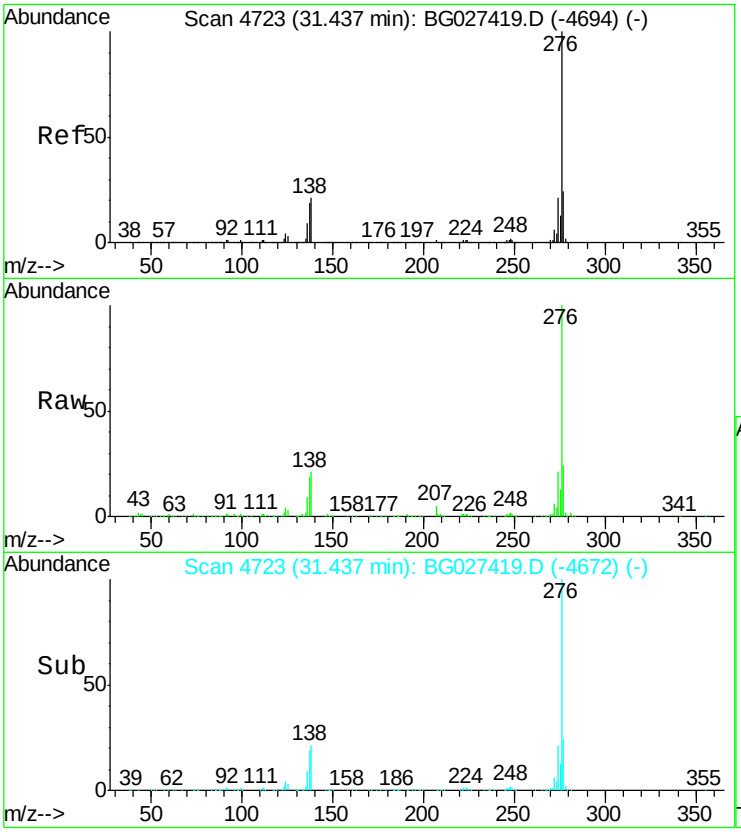




#90
Dibenzo(a,h)anthracene
Concen: 43.292 ng
RT: 30.19 min Scan# 4510
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

Tgt Ion:278 Resp: 1012299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.3 | 7.7 | 11.5# |
| 279 | 24.9 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 42.420 ng
RT: 31.44 min Scan# 4723
Delta R.T. 0.00 min
Lab File: BG027419.D
Acq: 14 Jun 2017 16:10

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICCC040

Tgt Ion:276 Resp: 960612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 18.6 | 27.8 |
| 138 | 20.8 | 8.1 | 12.1# |