Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036188.D
Acq On : 8 Aug 2018 8:47
Operator : JU/SJ
Sample : PB111825BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Aug 08 10:56:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.01 | 152 | 28713 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.80 | 136 | 103566 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 14.63 | 164 | 74321 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 17.38 | 188 | 212665 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 21.64 | 240 | 242546 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 24.83 | 264 | 233347 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.59 | 112 | 218921 | 126.58 | ng | | -0.01 |
| 7) Phenol-d6 | 7.19 | 99 | 311978 | 120.91 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 9.17 | 82 | 202455 | 81.66 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 16.13 | 330 | 160536 | 163.88 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 13.25 | 172 | 477931 | 86.15 | ng | | -0.02 |
| 78) Terphenyl-d14 | 19.99 | 244 | 1045772 | 95.04 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.50 | 88 | 28350 | 32.207 | ng | # | 71 |
| 3) Pyridine | 3.90 | 79 | 77780 | 33.848 | ng | # | 68 |
| 4) n-Nitrosodimethylamine | 3.81 | 42 | 33424 | 33.875 | ng | # | 86 |
| 6) Aniline | 7.34 | 93 | 95051 | 28.420 | ng | | 95 |
| 8) 2-Chlorophenol | 7.58 | 128 | 72654 | 41.306 | ng | | 99 |
| 9) Benzaldehyde | 7.15 | 77 | 41840 | 26.427 | ng | | 96 |
| 10) Phenol | 7.21 | 94 | 106189 | 40.734 | ng | | 87 |
| 11) bis(2-Chloroethyl)ether | 7.43 | 93 | 71688 | 35.114 | ng | | 85 |
| 12) 1,3-Dichlorobenzene | 7.90 | 146 | 86749 | 40.840 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.04 | 146 | 88081 | 40.813 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 8.36 | 146 | 81764 | 39.437 | ng | | 90 |
| 15) Benzyl Alcohol | 8.25 | 79 | 78425 | 33.469 | ng | | 92 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53 | 45 | 76986 | 44.979 | ng | | 68 |
| 17) 2-Methylphenol | 8.45 | 107 | 70708 | 39.893 | ng | # | 90 |
| 18) Hexachloroethane | 9.08 | 117 | 35377 | 42.872 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.81 | 70 | 66676 | 30.686 | ng | # | 84 |
| 20) 3+4-Methylphenols | 8.79 | 107 | 91930 | 37.387 | ng | | 93 |
| 22) Acetophenone | 8.83 | 105 | 124413 | 38.630 | ng | # | 89 |
| 24) Nitrobenzene | 9.21 | 77 | 100942 | 40.486 | ng | | 97 |
| 25) Isophorone | 9.74 | 82 | 181354 | 39.406 | ng | | 97 |
| 26) 2-Nitrophenol | 9.92 | 139 | 43725 | 49.380 | ng | # | 91 |
| 27) 2,4-Dimethylphenol | 9.98 | 122 | 71357 | 47.607 | ng | | 87 |
| 28) bis(2-Chloroethoxy)methane | 10.21 | 93 | 97488 | 38.443 | ng | # | 92 |
| 29) 2,4-Dichlorophenol | 10.47 | 162 | 82557 | 48.251 | ng | | 89 |
| 30) 1,2,4-Trichlorobenzene | 10.67 | 180 | 93886 | 44.749 | ng | | 98 |
| 31) Naphthalene | 10.86 | 128 | 221792 | 41.112 | ng | | 97 |
| 32) Benzoic acid | 10.16 | 122 | 24909 | 24.686 | ng | | 90 |
| 33) 4-Chloroaniline | 10.98 | 127 | 57855 | 24.605 | ng | # | 95 |
| 34) Hexachlorobutadiene | 11.14 | 225 | 76492 | 46.755 | ng | | 98 |
| 35) Caprolactam | 11.76 | 113 | 19577 | 26.663 | ng | # | 66 |
| 36) 4-Chloro-3-methylphenol | 12.10 | 107 | 101056 | 44.063 | ng | | 92 |
| 37) 2-Methylnaphthalene | 12.46 | 142 | 172216 | 42.848 | ng | # | 92 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216 | 123148 | 43.901 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.81 | 237 | 158875 | 107.995 | ng | | 91 |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
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Acq On : 8 Aug 2018 8:47
Operator : JU/SJ
Sample : PB111825BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Aug 08 10:56:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.07 | 196 | 79247 | 48.308 ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 13.16 | 196 | 85851 | 46.781 ng | # | 92 |
| 45) 1,1'-Biphenyl | 13.47 | 154 | 239906 | 41.635 ng | | 99 |
| 46) 2-Chloronaphthalene | 13.51 | 162 | 191595 | 42.748 ng | | 99 |
| 47) 2-Nitroaniline | 13.72 | 65 | 65995 | 41.650 ng | | 92 |
| 48) Acenaphthylene | 14.36 | 152 | 315524 | 42.026 ng | | 97 |
| 49) Dimethylphthalate | 14.09 | 163 | 268327 | 41.207 ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.21 | 165 | 62892 | 47.430 ng | | 92 |
| 51) Acenaphthene | 14.70 | 154 | 183719 | 39.282 ng | | 99 |
| 52) 3-Nitroaniline | 14.55 | 138 | 42809 | 31.587 ng | # | 95 |
| 53) 2,4-Dinitrophenol | 14.75 | 184 | 51847 | 76.361 ng | # | 68 |
| 54) Dibenzofuran | 15.03 | 168 | 318209 | 42.781 ng | | 95 |
| 55) 4-Nitrophenol | 14.86 | 139 | 71156 | 73.723 ng | # | 82 |
| 56) 2,4-Dinitrotoluene | 15.00 | 165 | 94756 | 49.810 ng | | 90 |
| 57) Fluorene | 15.68 | 166 | 270052 | 43.318 ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.26 | 232 | 91268 | 51.870 ng | | 90 |
| 59) Diethylphthalate | 15.45 | 149 | 270959 | 40.468 ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.67 | 204 | 157840 | 43.077 ng | | 98 |
| 61) 4-Nitroaniline | 15.71 | 138 | 60178 | 42.448 ng | | 86 |
| 62) Azobenzene | 15.96 | 77 | 271099 | 41.048 ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.77 | 198 | 52165 | 44.065 ng | | 82 |
| 65) n-Nitrosodiphenylamine | 15.89 | 169 | 242154 | 40.004 ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 16.56 | 248 | 107090 | 43.404 ng | | 94 |
| 67) Hexachlorobenzene | 16.68 | 284 | 112371 | 44.226 ng | | 94 |
| 68) Atrazine | 16.83 | 200 | 114836 | 46.076 ng | | 96 |
| 69) Pentachlorophenol | 17.04 | 266 | 99940 | 64.577 ng | | 97 |
| 70) Phenanthrene | 17.42 | 178 | 453199 | 42.708 ng | | 99 |
| 71) Anthracene | 17.51 | 178 | 460373 | 43.570 ng | | 98 |
| 72) Carbazole | 17.78 | 167 | 425916 | 42.445 ng | | 98 |
| 73) Di-n-butylphthalate | 18.33 | 149 | 478569 | 40.358 ng | # | 98 |
| 74) Fluoranthene | 19.43 | 202 | 631763 | 44.199 ng | | 97 |
| 76) Benzidine | 19.61 | 184 | 235595 | 36.947 ng | | 97 |
| 77) Pyrene | 19.79 | 202 | 628395 | 40.974 ng | | 98 |
| 79) Butylbenzylphthalate | 20.67 | 149 | 232744 | 42.438 ng | # | 95 |
| 80) Benzo(a)anthracene | 21.62 | 228 | 629127 | 41.623 ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 21.54 | 252 | 170989 | 32.444 ng | # | 95 |
| 82) Chrysene | 21.69 | 228 | 599763 | 42.820 ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.52 | 149 | 317127 | 42.533 ng | | 99 |
| 84) Di-n-octyl phthalate | 22.71 | 149 | 537640 | 43.066 ng | # | 91 |
| 85) Indeno(1,2,3-cd)pyrene | 28.46 | 276 | 647009 | 41.723 ng | # | 86 |
| 87) Benzo(b)fluoranthene | 23.82 | 252 | 600974 | 42.374 ng | # | 95 |
| 88) Benzo(k)fluoranthene | 23.89 | 252 | 576851 | 41.603 ng | # | 98 |
| 89) Benzo(a)pyrene | 24.68 | 252 | 571870 | 43.341 ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 28.50 | 278 | 545126 | 42.083 ng | # | 94 |
| 91) Benzo(g,h,i)perylene | 29.60 | 276 | 549459 | 43.347 ng | # | 92 |

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

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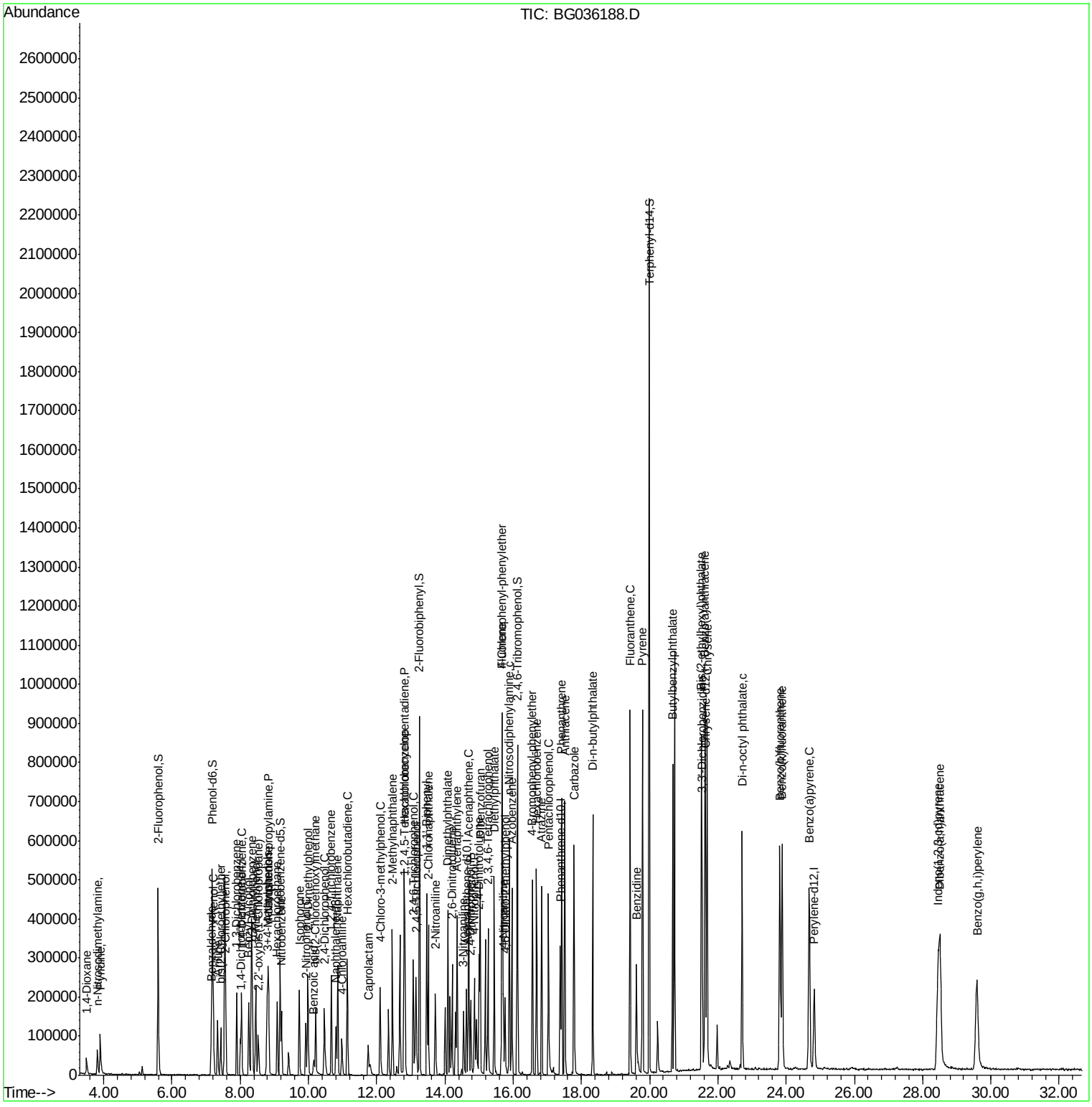
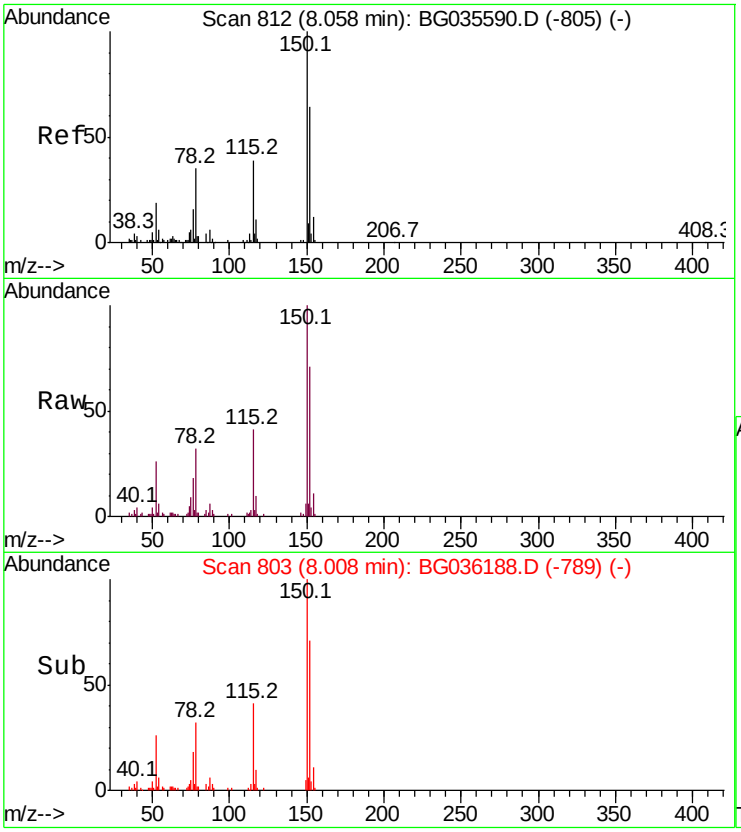
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036188.D
Acq On : 8 Aug 2018 8:47
Operator : JU/SJ
Sample : PB111825BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Aug 08 10:56:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration



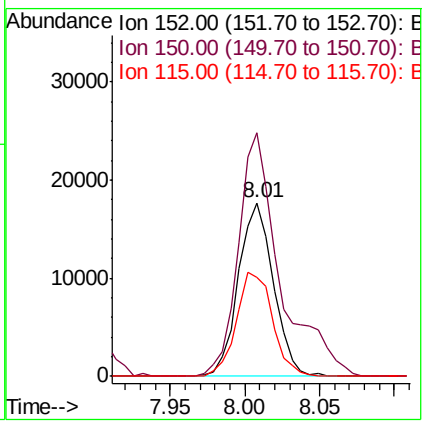


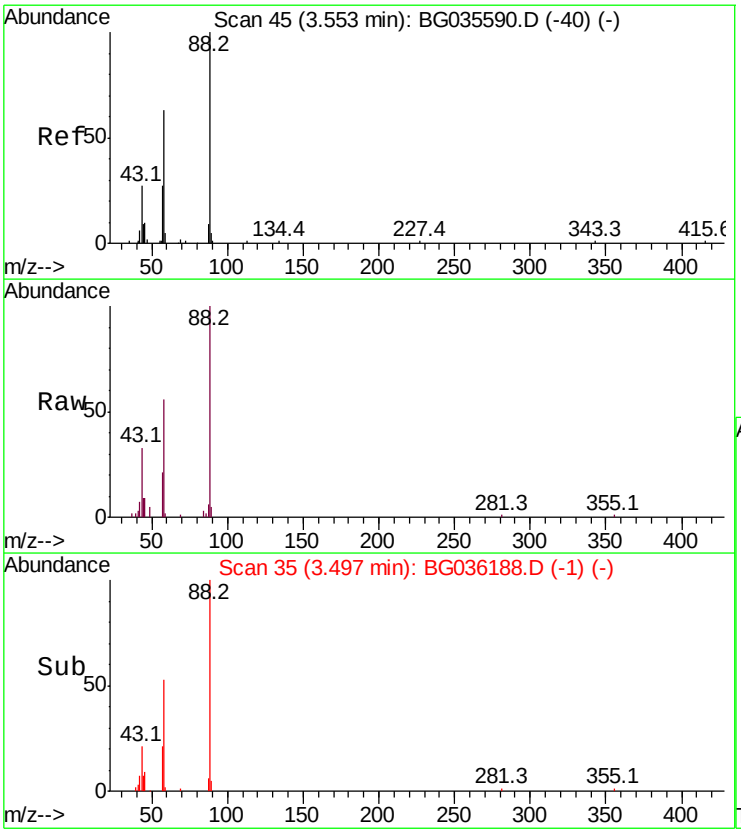

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:152 Resp: 28713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 140.5 | 126.6 | 189.8 |
| 115 | 57.1 | 53.0 | 79.4 |

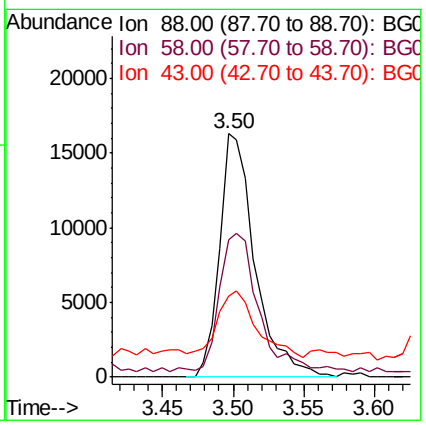


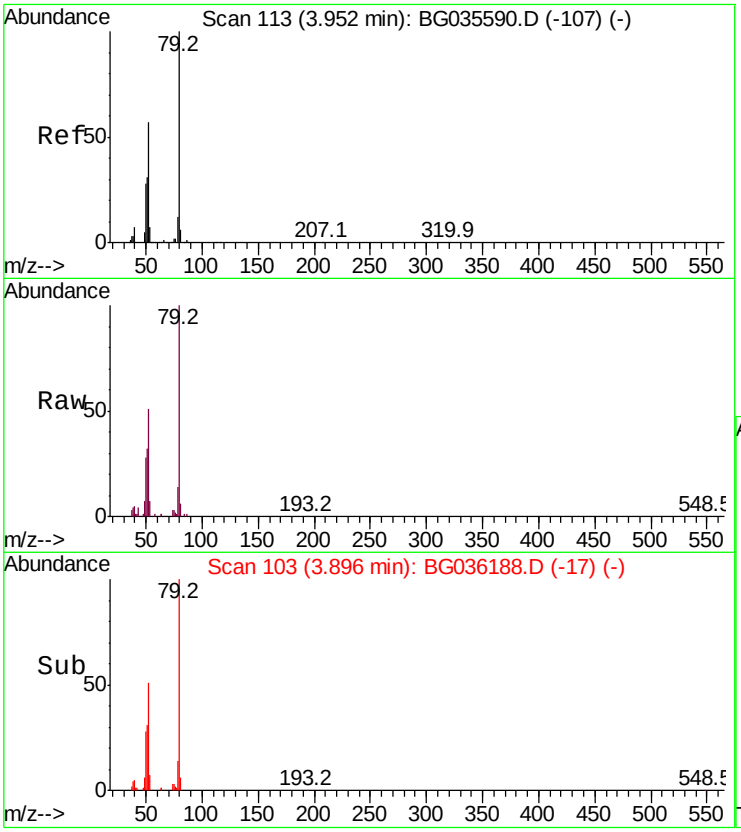




#2
1,4-Dioxane
Concen: 32.207 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 88 Resp: 28350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 62.4 | 79.6 | 119.4# |
| 43 | 30.2 | 27.4 | 41.0 |



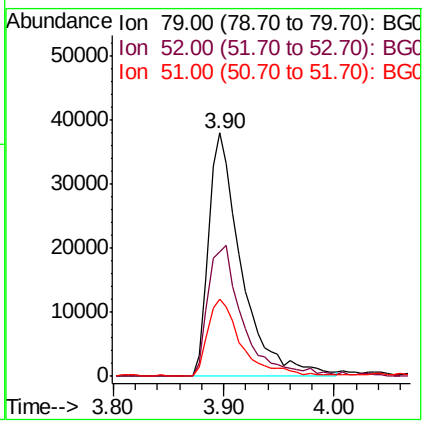


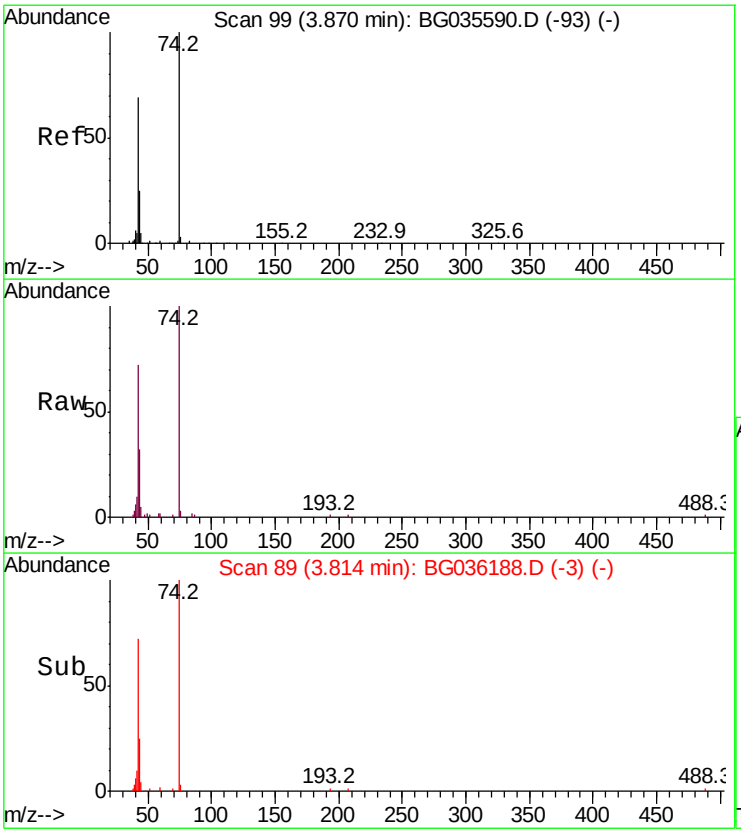

#3
Pyridine
Concen: 33.848 ng
RT: 3.90 min Scan# 103
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion: 79 Resp: 77780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 51.2 | 69.9 | 104.9# |
| 51 | 31.8 | 34.0 | 51.0# |

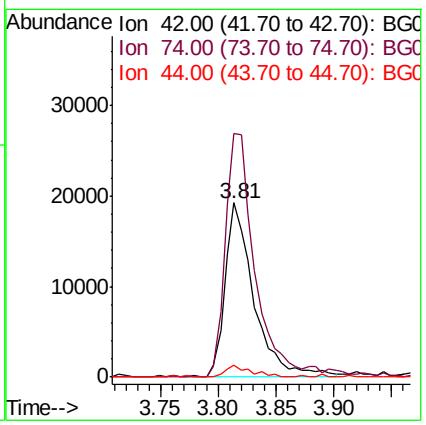


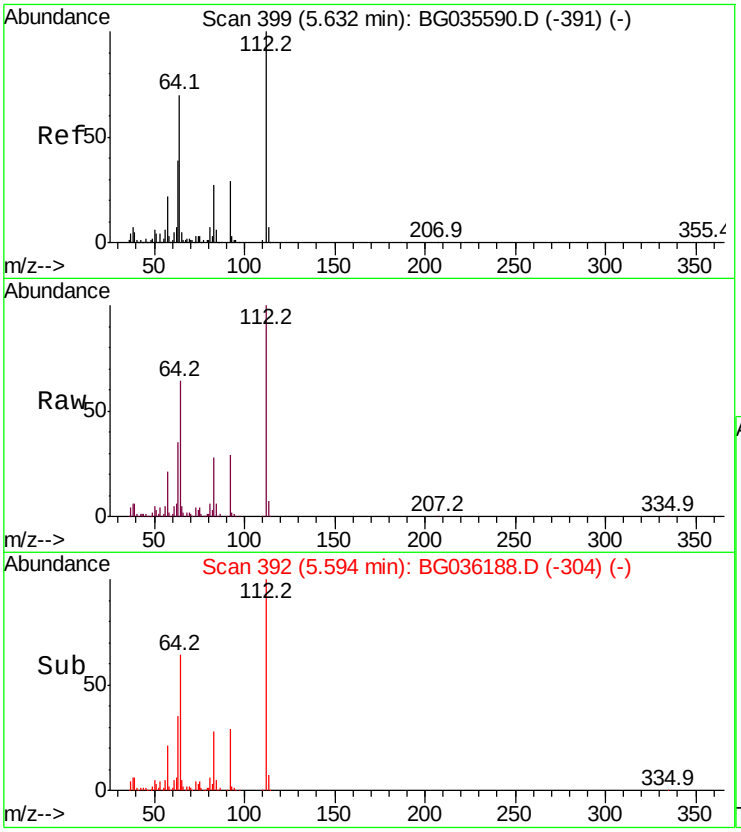




#4
n-Nitrosodimethylamine
Concen: 33.875 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 42 Resp: 33424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 139.8 | 102.5 | 153.7 |
| 44 | 7.0 | 18.9 | 28.3# |

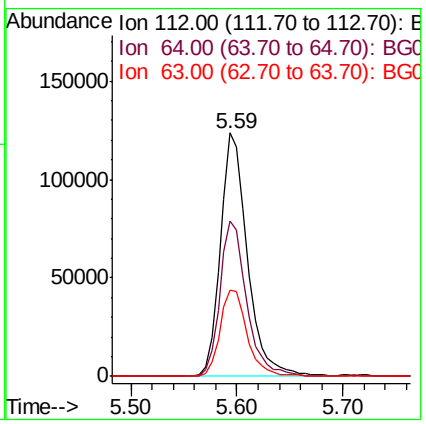




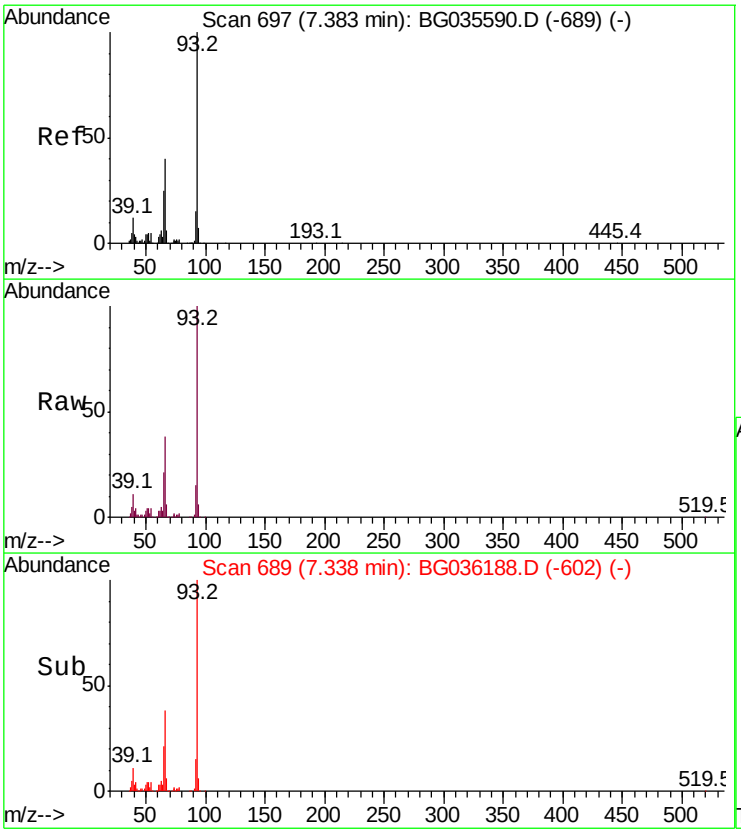

#5
2-Fluorophenol
Concen: 126.584 ng
RT: 5.59 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:112 Resp: 218921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.7 | 56.3 | 84.5 |
| 63 | 35.3 | 30.1 | 45.1 |



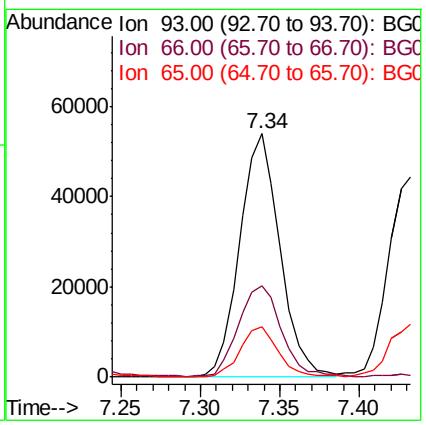

**Instrument :**
BNA_G
**ClientSampleId :**

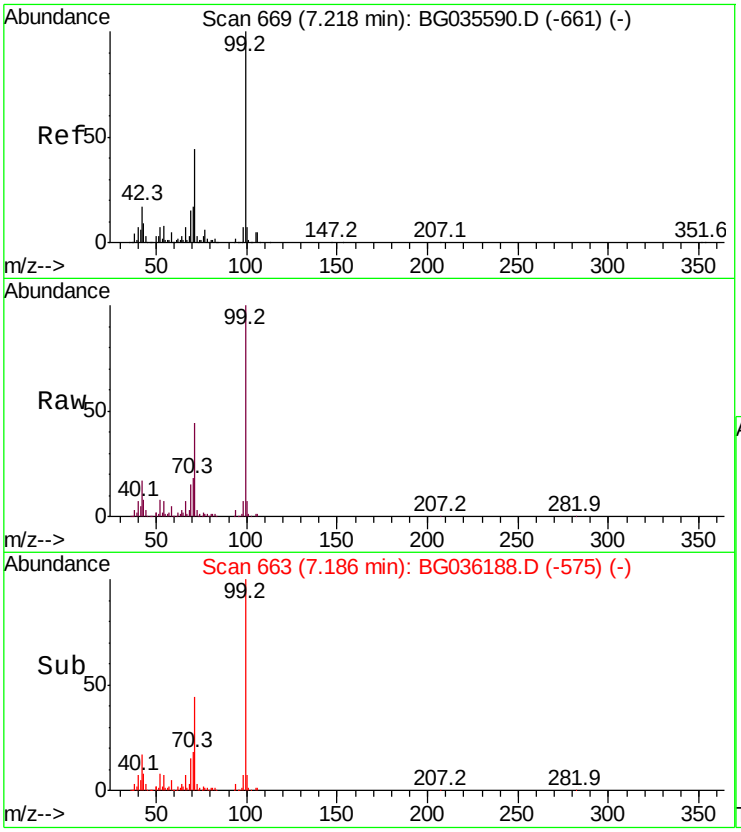



#6
Aniline
Concen: 28.420 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 93 Resp: 95051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.7 | 33.7 | 50.5 |
| 65 | 20.8 | 16.1 | 24.1 |



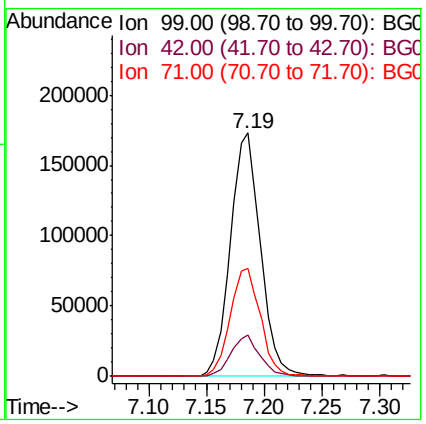


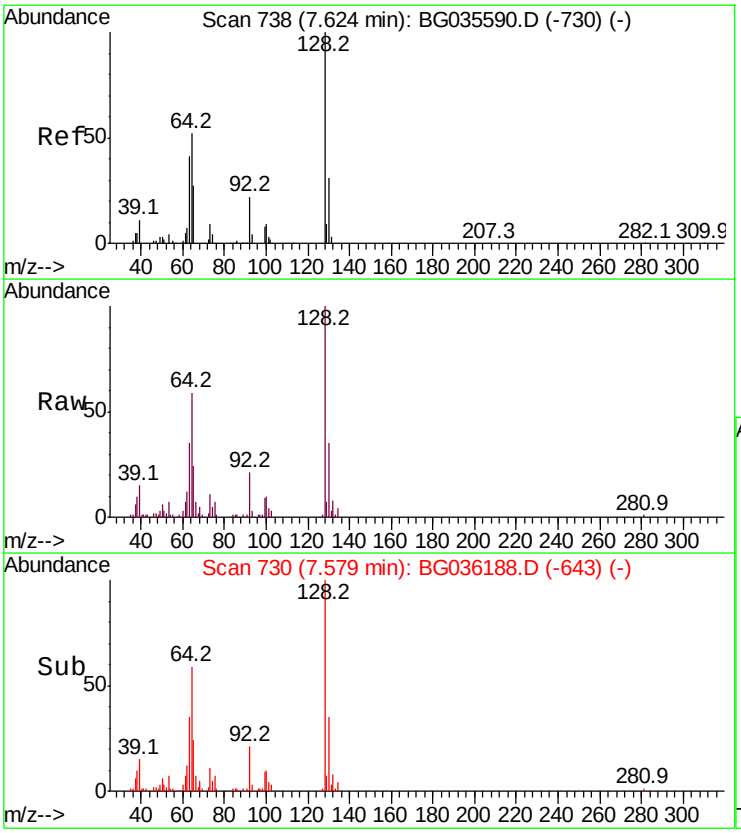

#7
Phenol-d6
Concen: 120.906 ng
RT: 7.19 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion: 99 Resp: 311978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.8 | 14.1 | 21.1 |
| 71 | 44.1 | 26.1 | 39.1# |

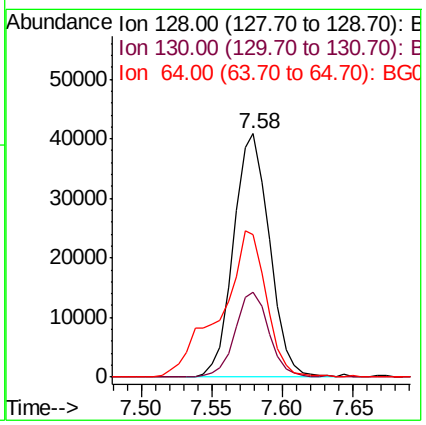


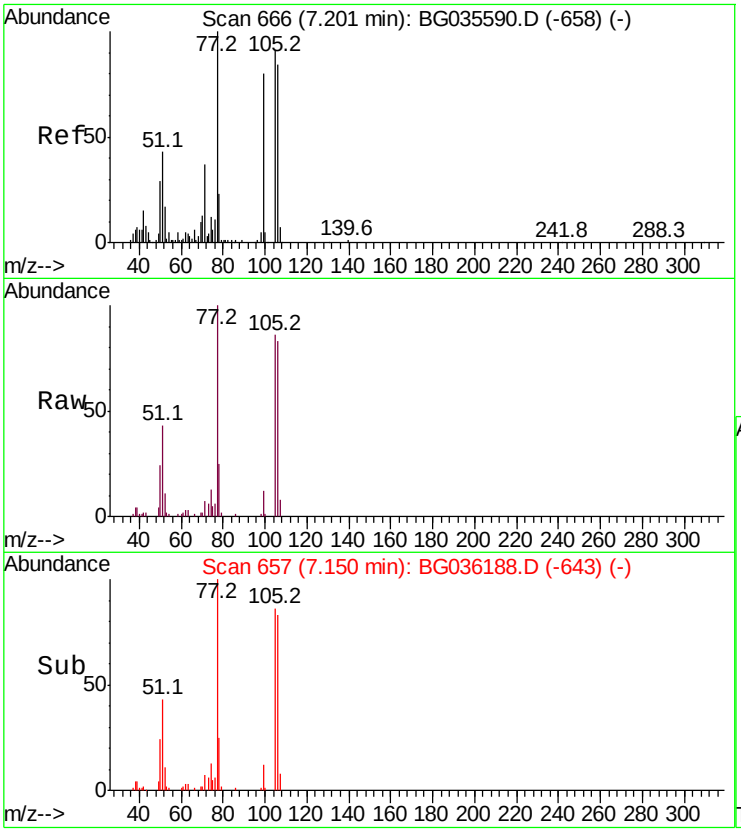




#8
2-Chlorophenol
Concen: 41.306 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:128 Resp: 72654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 35.1 | 14.0 | 54.0 |
| 64 | 58.5 | 37.7 | 77.7 |

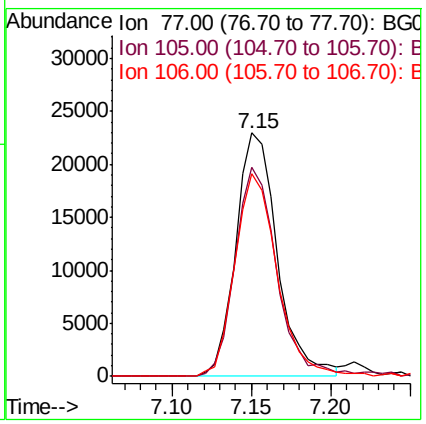




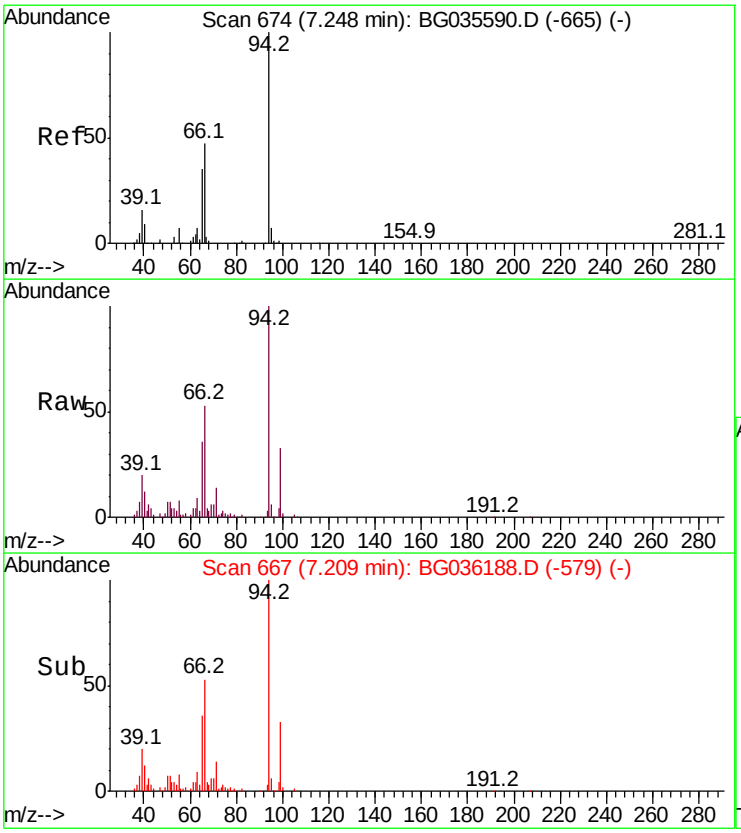

#9
Benzaldehyde
Concen: 26.427 ng
RT: 7.15 min Scan# 657
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 77 Resp: 41840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 85.8 | 71.3 | 111.3 |
| 106 | 83.3 | 64.2 | 104.2 |



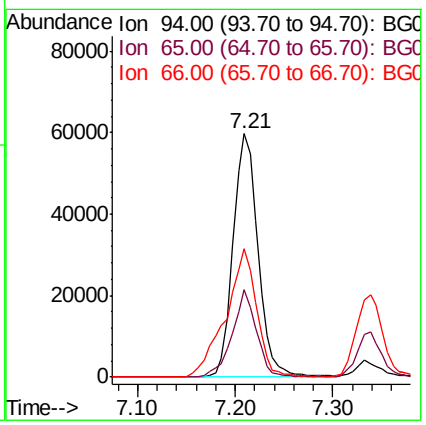

**Instrument :**
BNA_G
**ClientSampleId :**

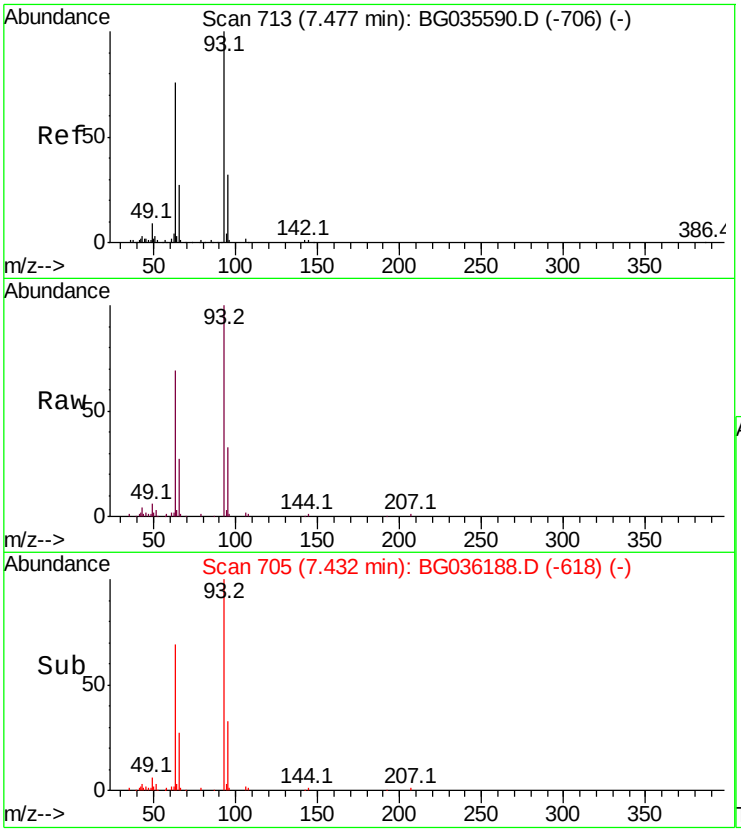



#10
Phenol
Concen: 40.734 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 94 Resp: 106189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 36.1 | 11.9 | 51.9 |
| 66 | 52.6 | 22.2 | 62.2 |



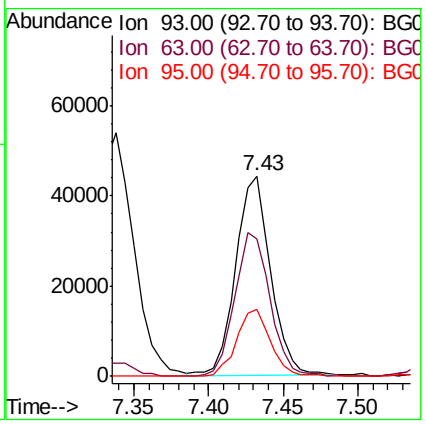


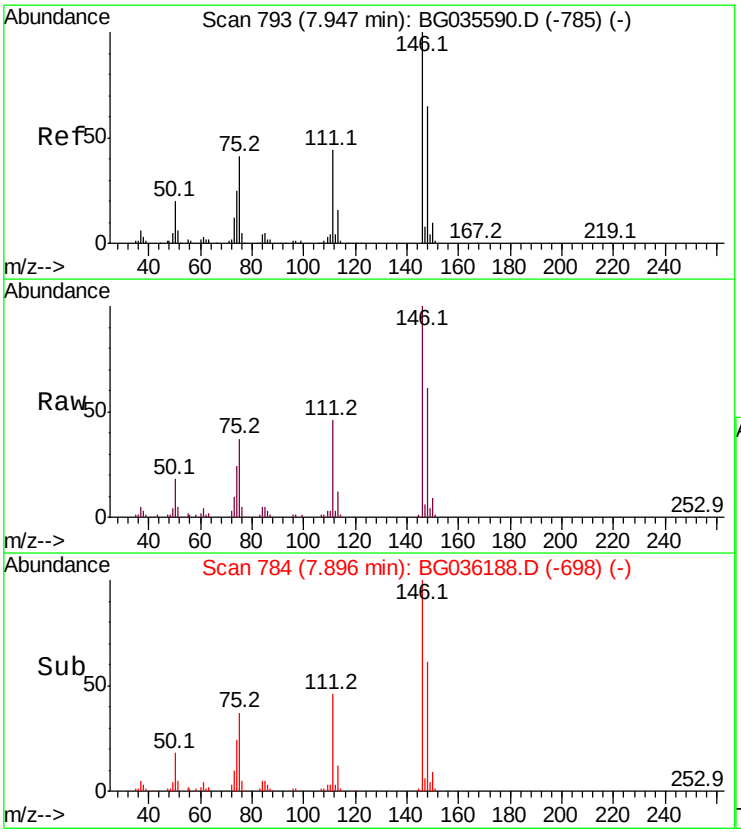

#11
bis(2-Chloroethyl)ether
Concen: 35.114 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion: 93 Resp: 71688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 68.8 | 67.1 | 107.1 |
| 95 | 33.1 | 11.5 | 51.5 |

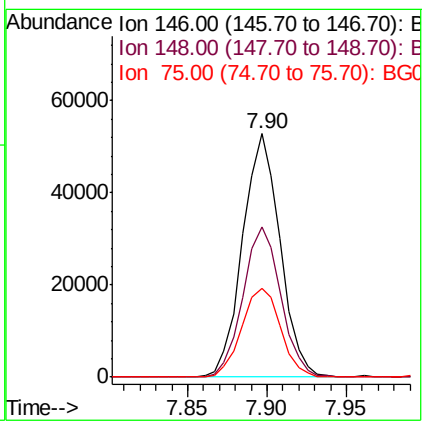


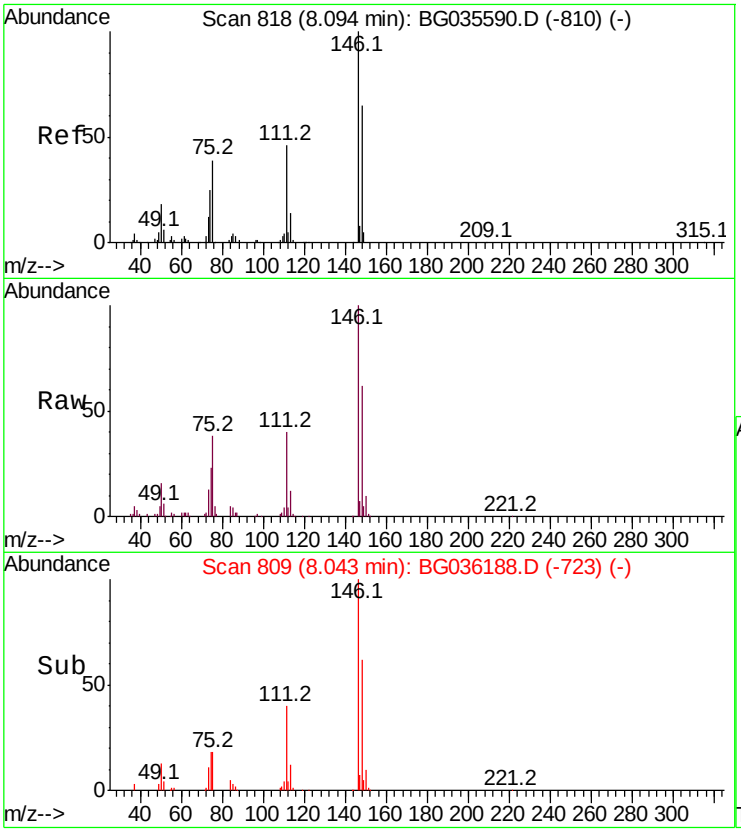




#12
1,3-Dichlorobenzene
Concen: 40.840 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:146 Resp: 86749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.4 | 51.4 | 77.2 |
| 75 | 36.7 | 26.6 | 39.8 |

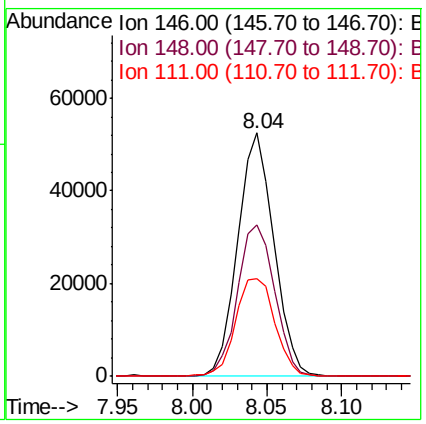




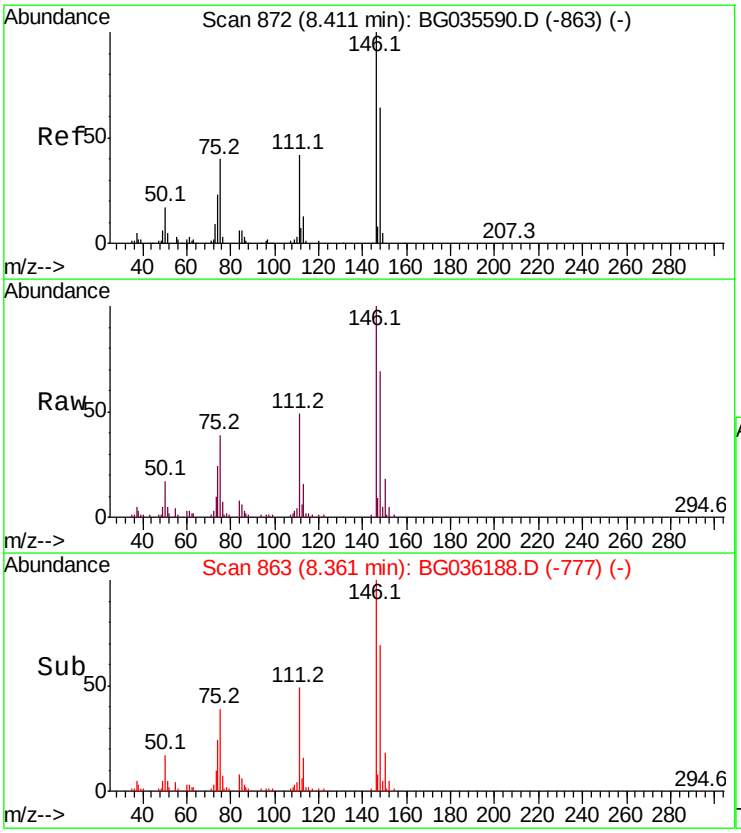

#13
1,4-Dichlorobenzene
Concen: 40.813 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:146 Resp: 88081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.2 | 53.7 | 80.5 |
| 111 | 40.2 | 35.2 | 52.8 |



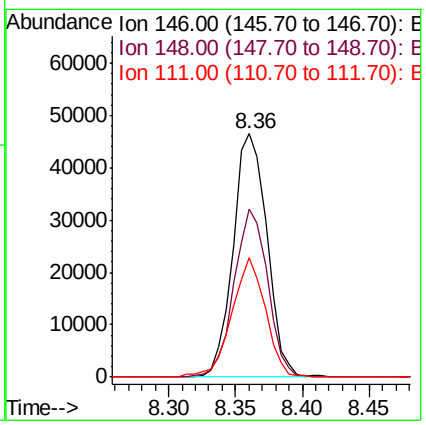

**Instrument :**
BNA_G
**ClientSampleId :**

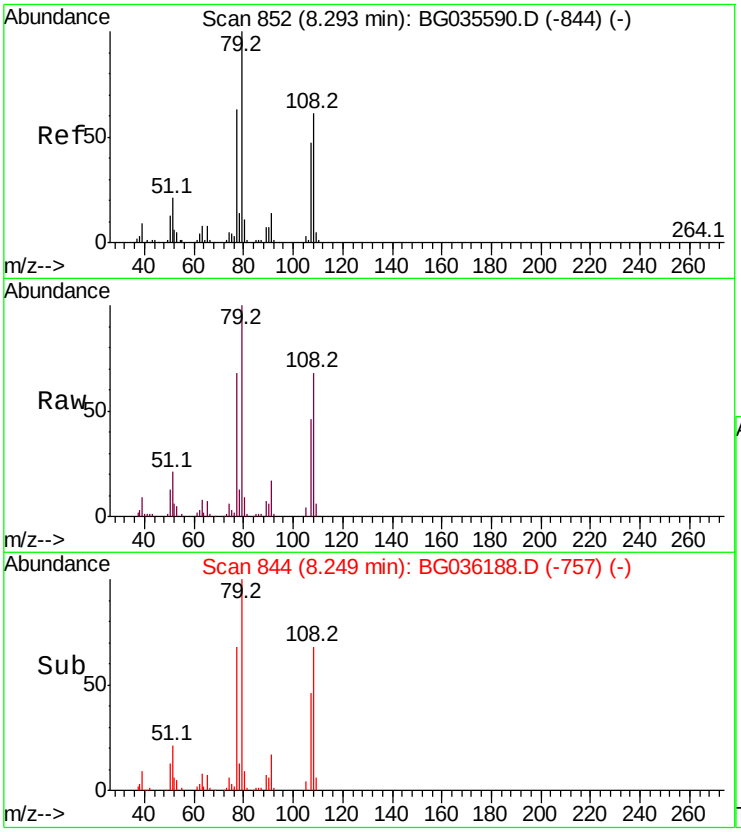



#14
1,2-Dichlorobenzene
Concen: 39.437 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:146 Resp: 81764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 69.0 | 49.3 | 73.9 |
| 111 | 49.1 | 34.3 | 51.5 |



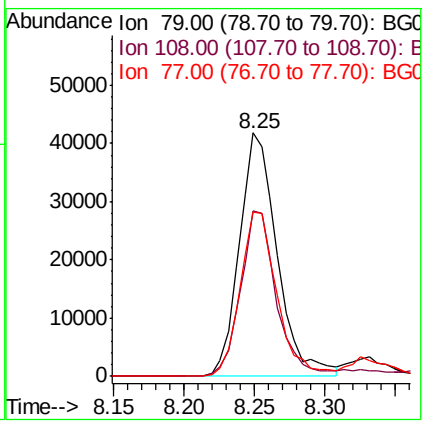


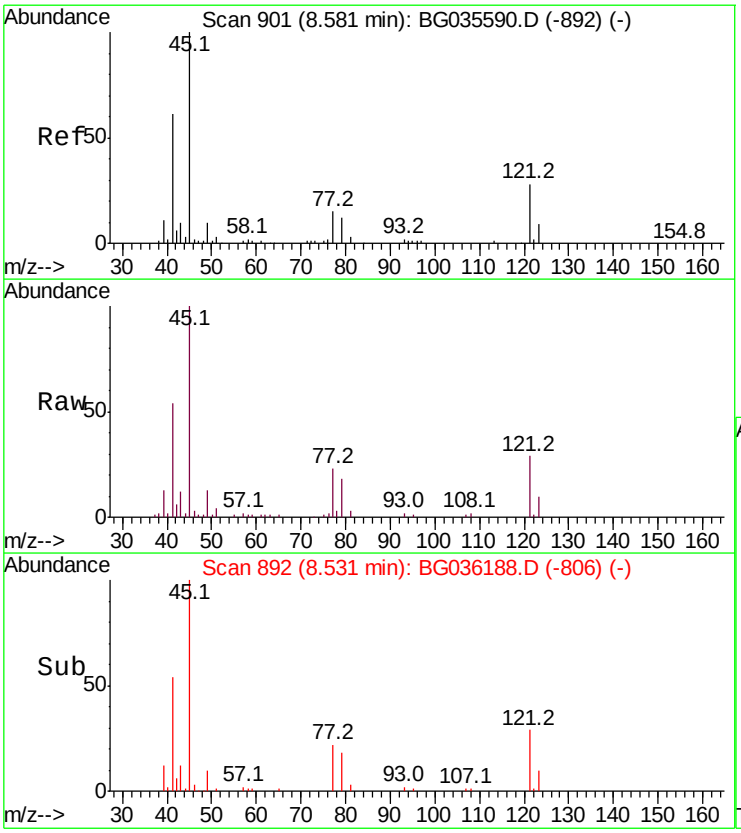

#15
Benzyl Alcohol
Concen: 33.469 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion: 79 Resp: 78425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 67.9 | 57.2 | 85.8 |
| 77 | 67.6 | 46.1 | 69.1 |

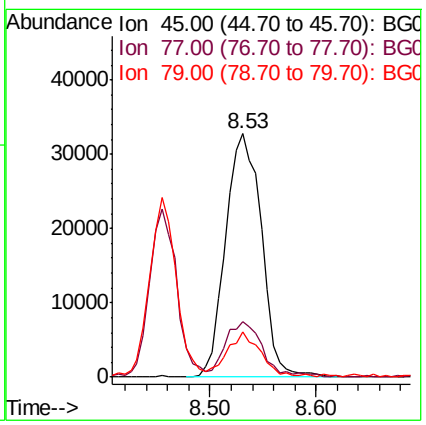


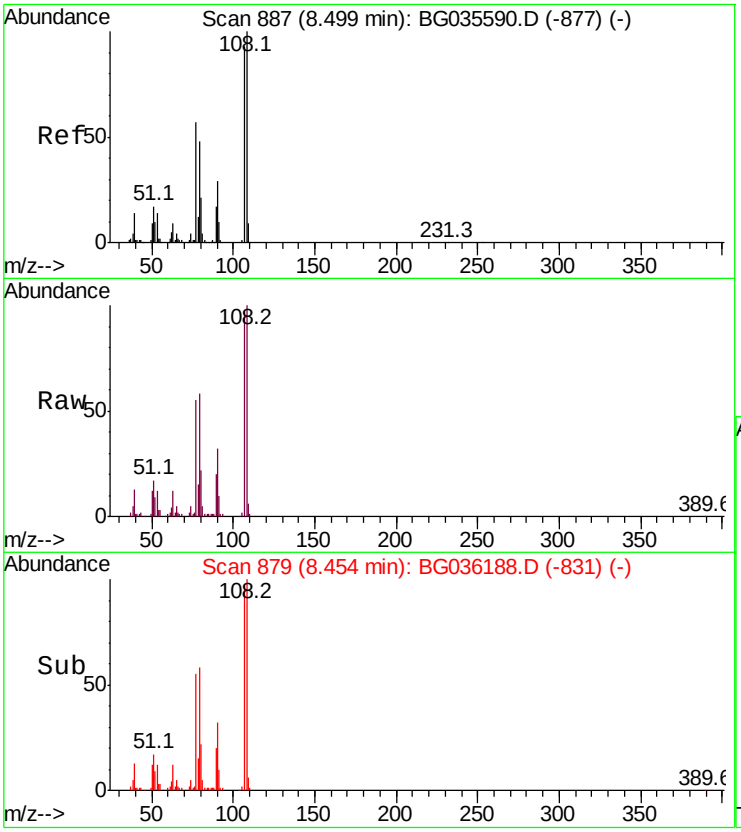




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.979 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 45 Resp: 76986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 22.8 | 0.0 | 30.2 |
| 79 | 18.3 | 0.0 | 27.9 |



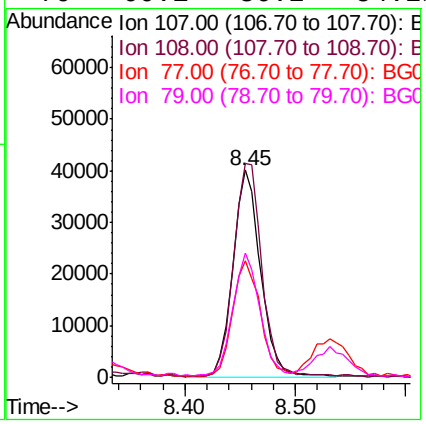


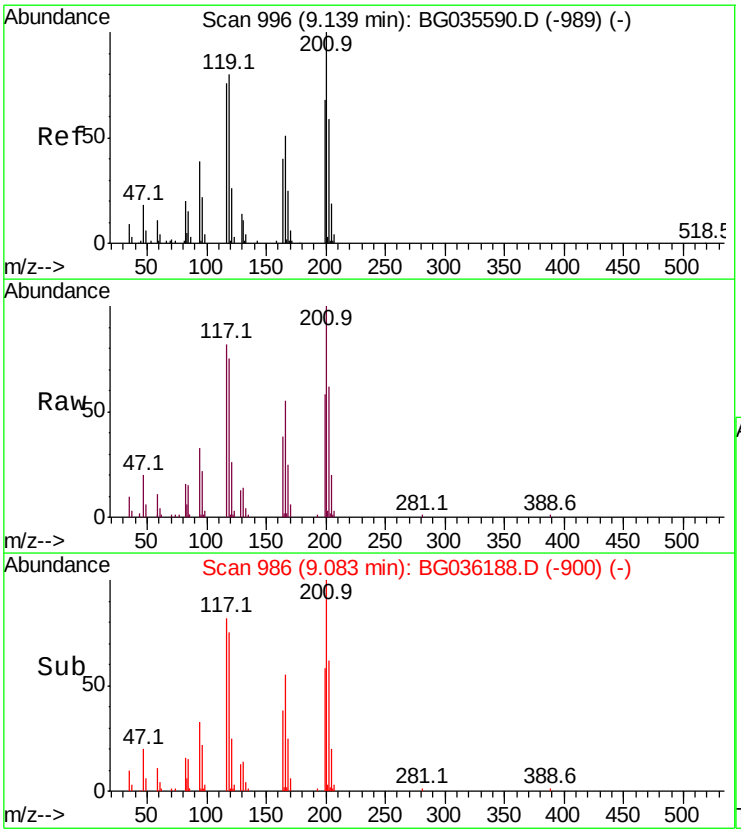

#17
2-Methylphenol
Concen: 39.893 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:107 Resp: 70708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 103.3 | 83.9 | 125.9 |
| 77 | 56.4 | 37.2 | 55.8# |
| 79 | 60.1 | 36.2 | 54.2# |

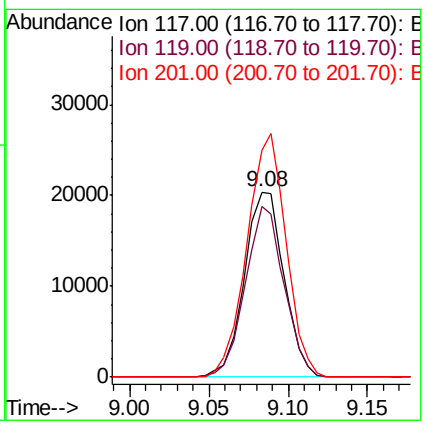


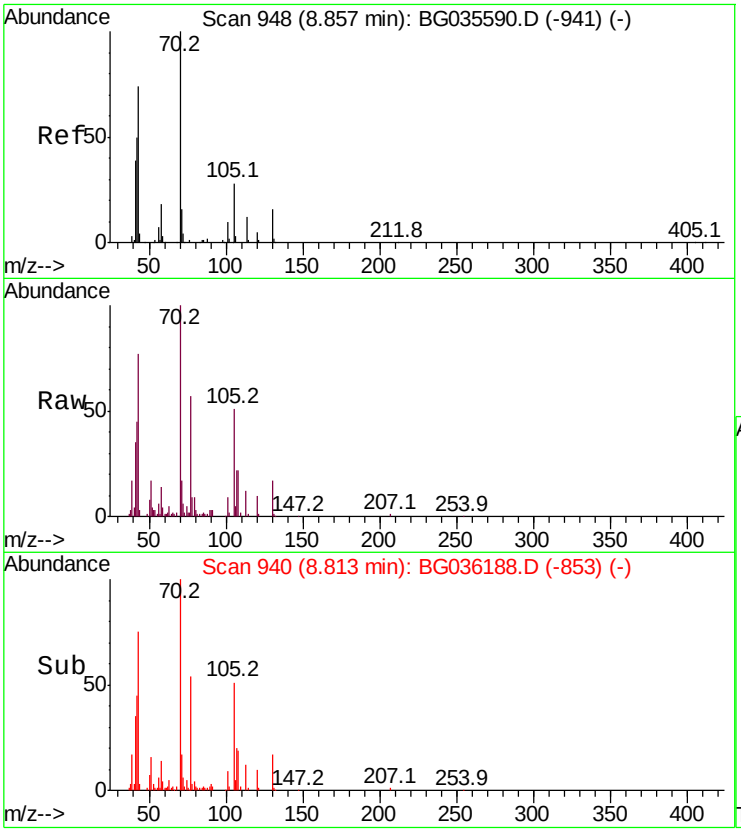




#18
Hexachloroethane
Concen: 42.872 ng
RT: 9.08 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:117 Resp: 35377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.4 | 76.7 | 115.1 |
| 201 | 122.5 | 95.7 | 143.5 |



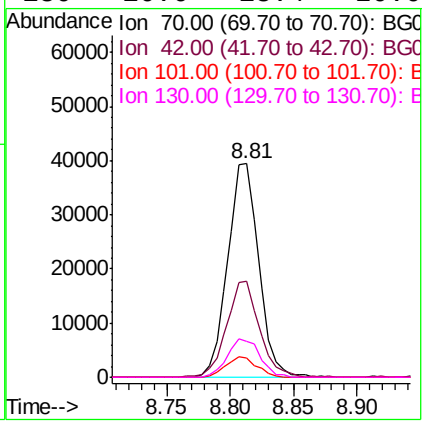


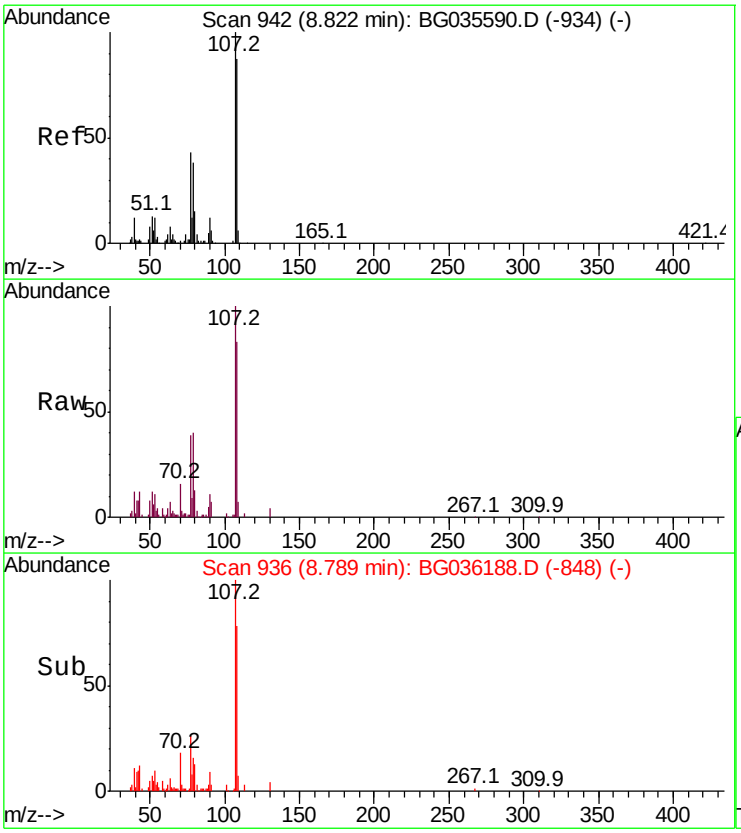

#19
n-Nitroso-di-n-propylamine
Concen: 30.686 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion: 70 Resp: 66676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 44.9 | 49.1 | 73.7# |
| 101 | 8.7 | 8.5 | 12.7 |
| 130 | 16.6 | 13.4 | 20.0 |

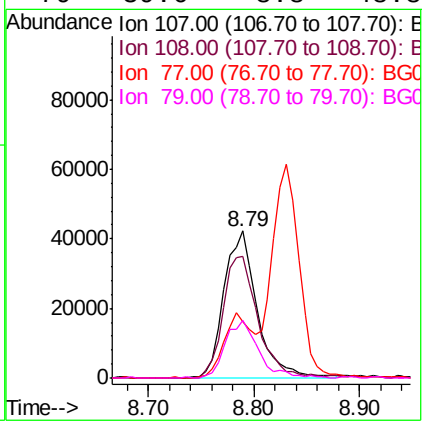


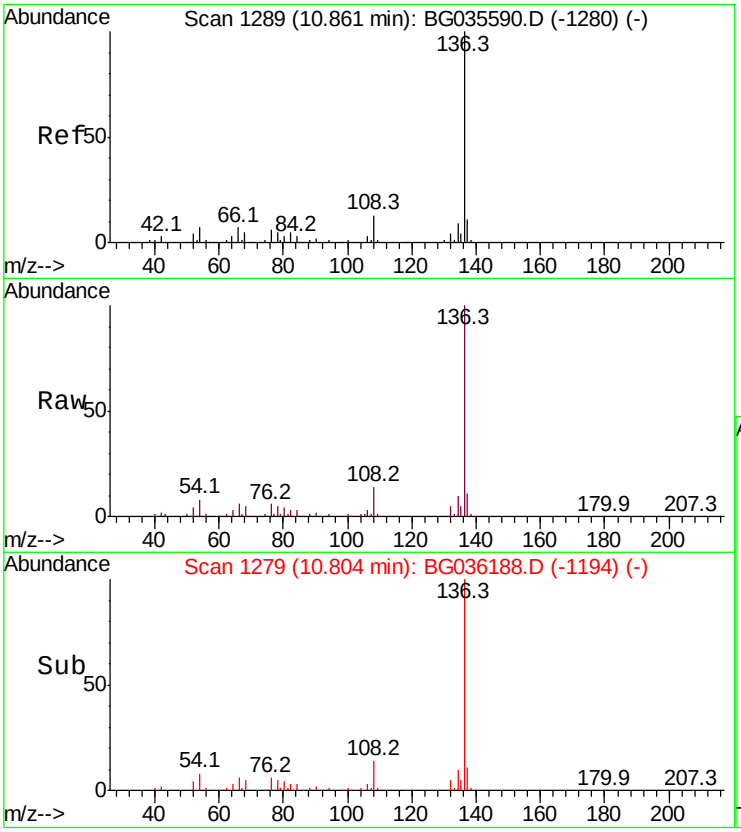




#20
3+4-Methylphenols
Concen: 37.387 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:107 Resp: 91930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 83.0 | 61.6 | 101.6 |
| 77 | 38.6 | 13.9 | 53.9 |
| 79 | 39.6 | 8.8 | 48.8 |



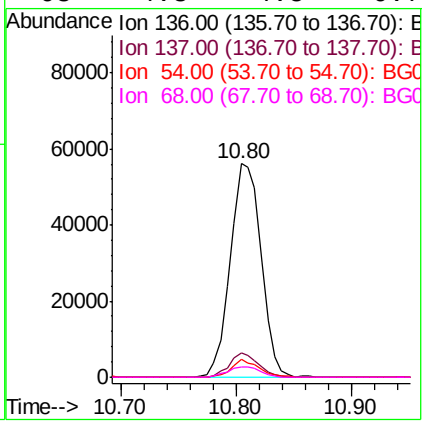


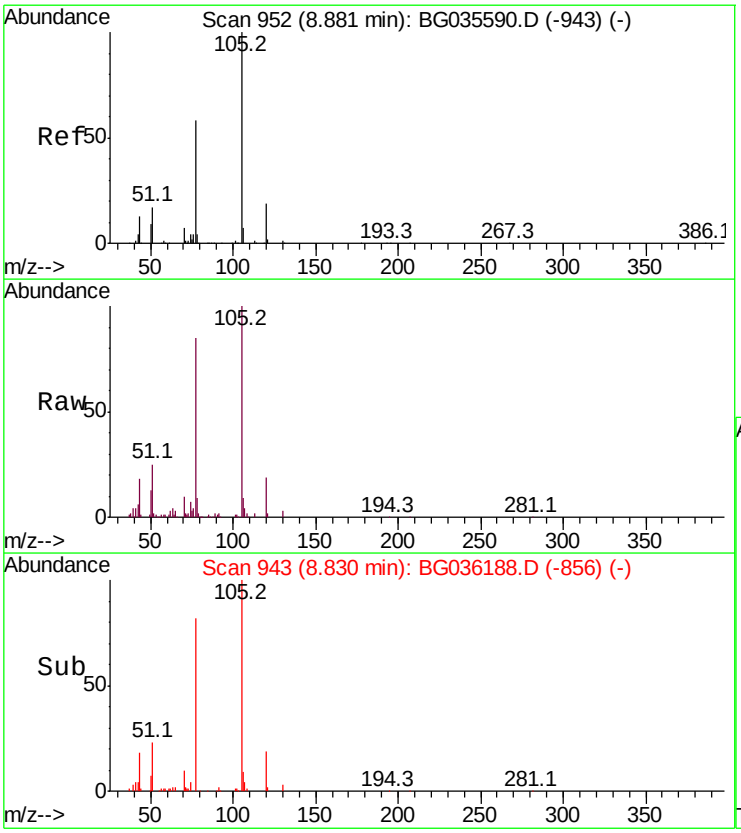

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:136 Resp: 103566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.2 | 13.8 |
| 54 | 8.1 | 10.3 | 15.5# |
| 68 | 4.8 | 4.5 | 6.7 |

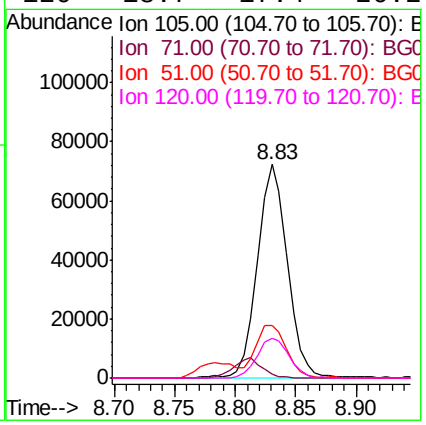


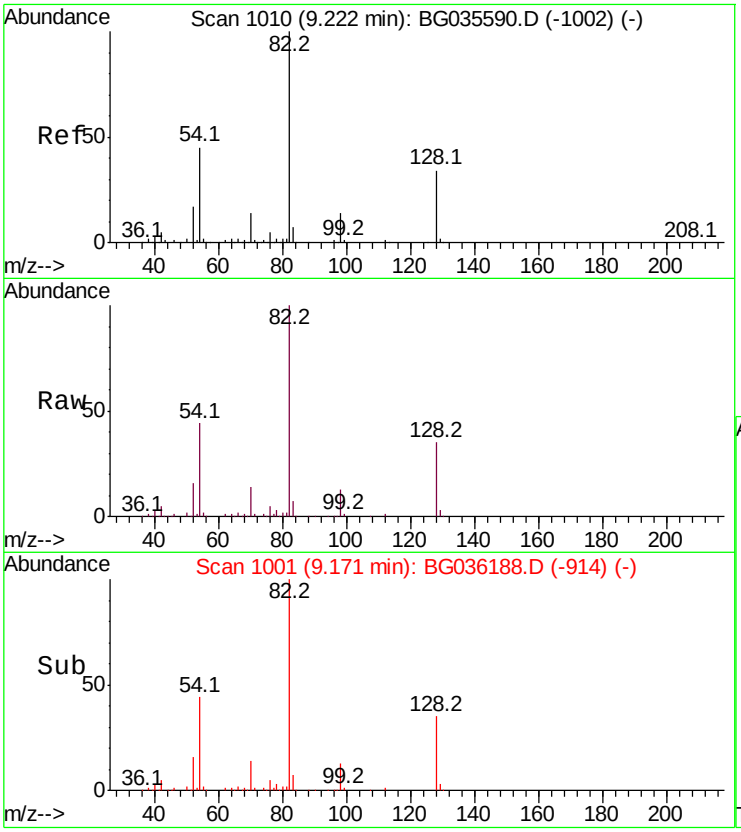




#22
Acetophenone
Concen: 38.630 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:105 Resp: 124413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.9 | 3.0 | 4.4# |
| 51 | 24.6 | 26.1 | 39.1# |
| 120 | 18.7 | 17.4 | 26.2 |

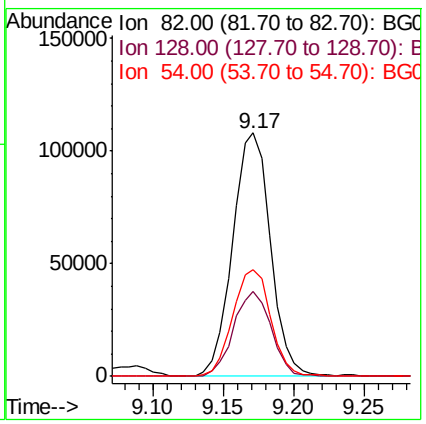




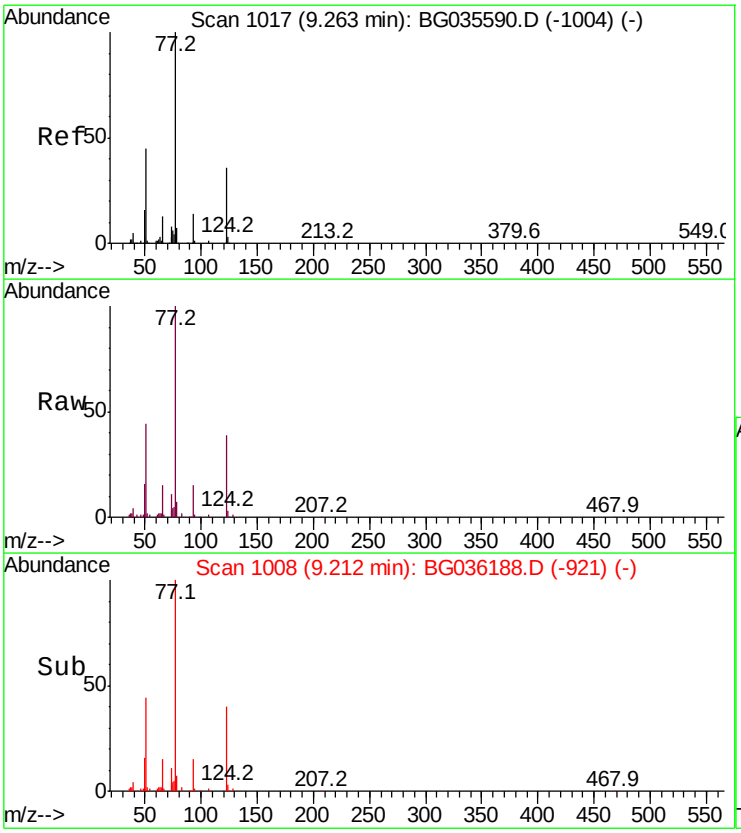

#23
Nitrobenzene-d5
Concen: 81.663 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 82 Resp: 202455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 34.8 | 29.7 | 44.5 |
| 54 | 43.9 | 43.1 | 64.7 |



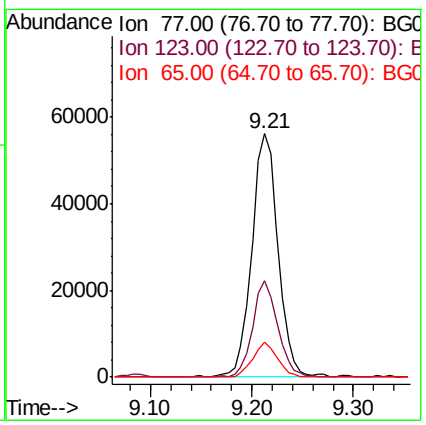

**Instrument :**
BNA_G
**ClientSampleId :**

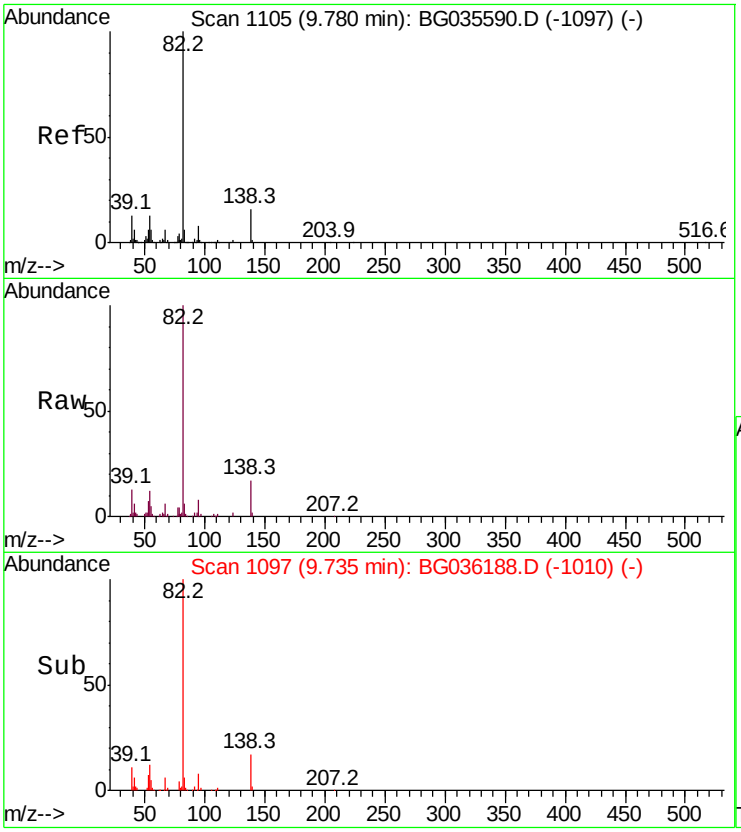



#24
Nitrobenzene
Concen: 40.486 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 77 Resp: 100942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.5 | 33.0 | 49.6 |
| 65 | 14.6 | 13.0 | 19.6 |

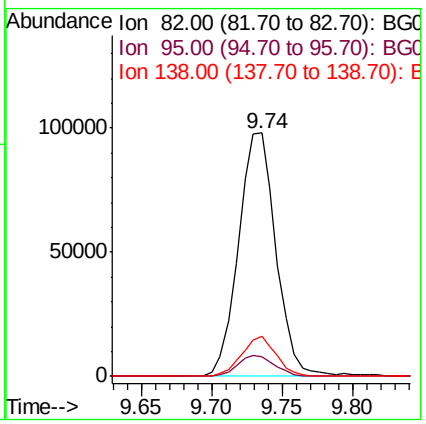




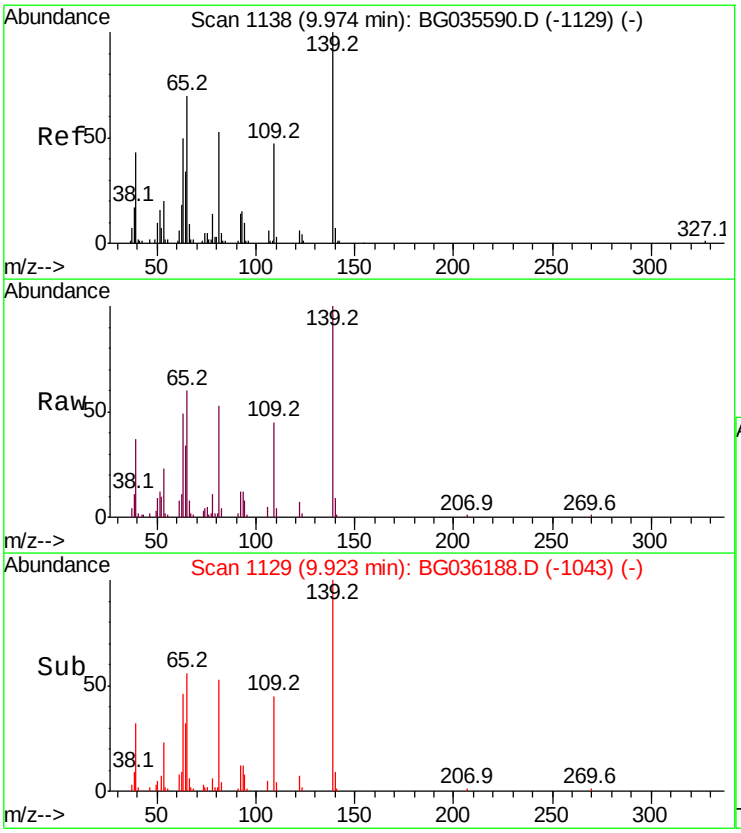

#25
Isophorone
Concen: 39.406 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 82 Resp: 181354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.1 | 6.2 | 9.2 |
| 138 | 16.6 | 12.1 | 18.1 |



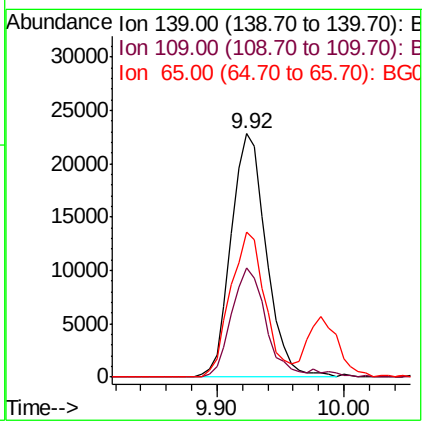

**Instrument :**
BNA_G
**ClientSampleId :**

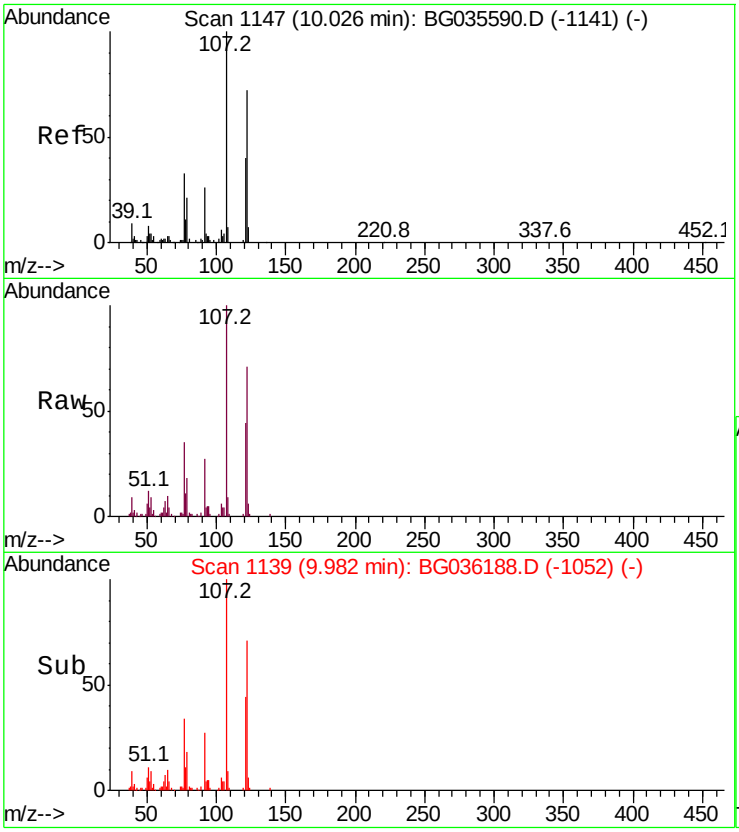



#26
2-Nitrophenol
Concen: 49.380 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:139 Resp: 43725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 44.7 | 24.2 | 36.2# |
| 65 | 59.6 | 47.4 | 71.0 |



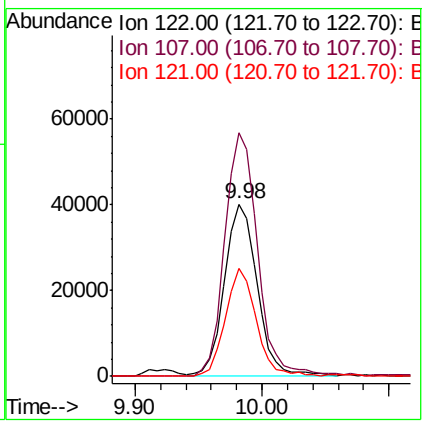


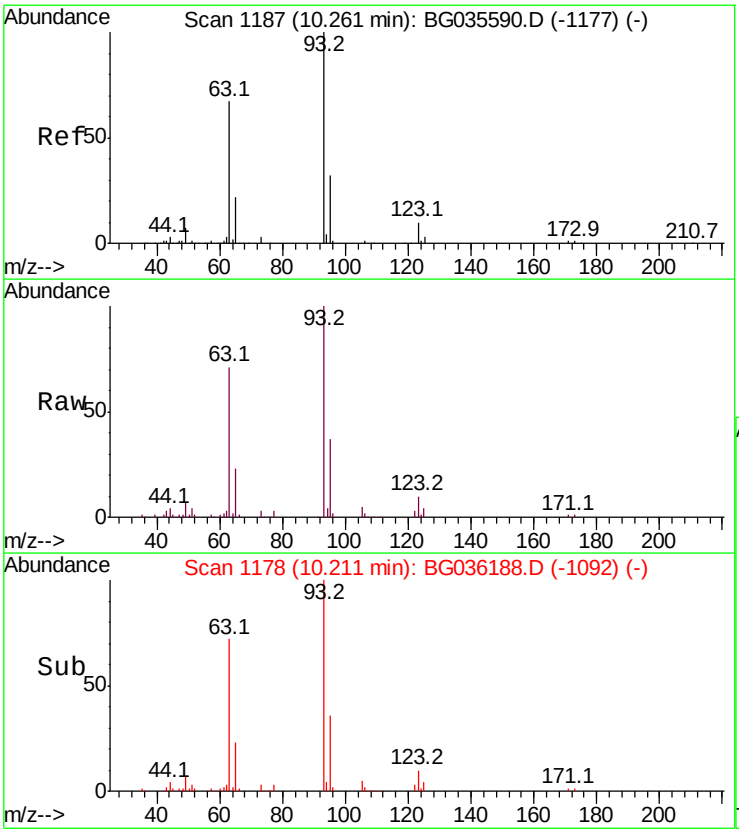

#27
2,4-Dimethylphenol
Concen: 47.607 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:122 Resp: 71357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 141.6 | 100.2 | 150.2 |
| 121 | 62.8 | 44.4 | 66.6 |

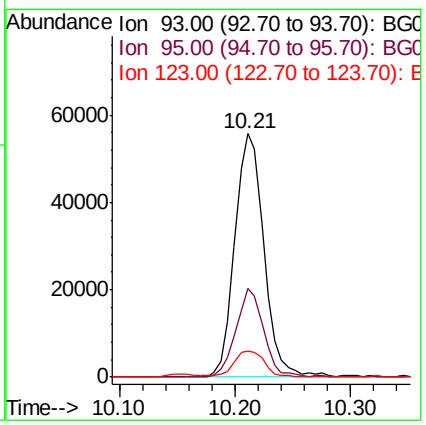


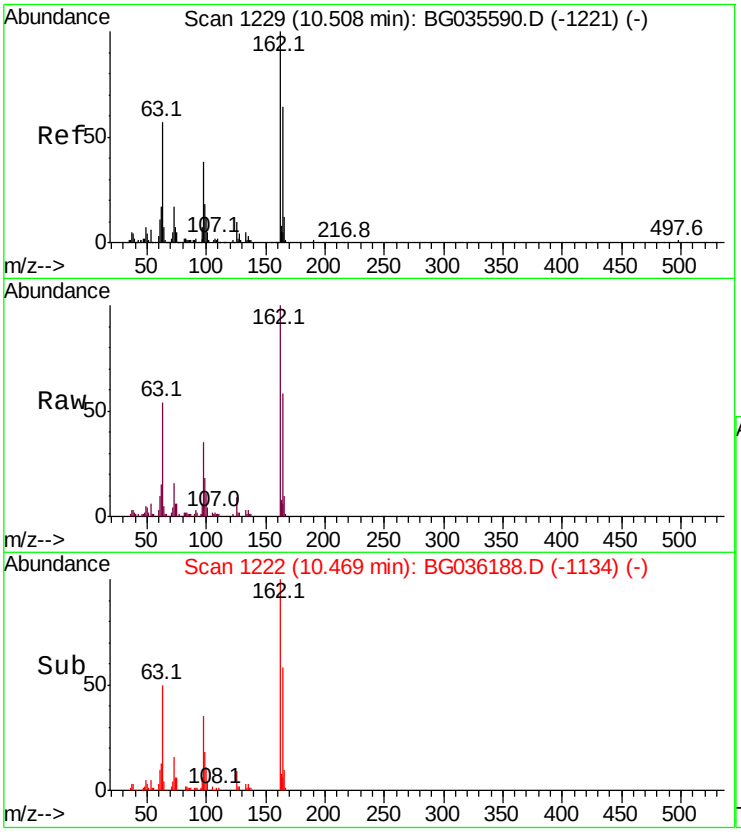




#28
bis(2-Chloroethoxy)methane
Concen: 38.443 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 93 Resp: 97488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 36.6 | 24.3 | 36.5# |
| 123 | 10.5 | 8.4 | 12.6 |



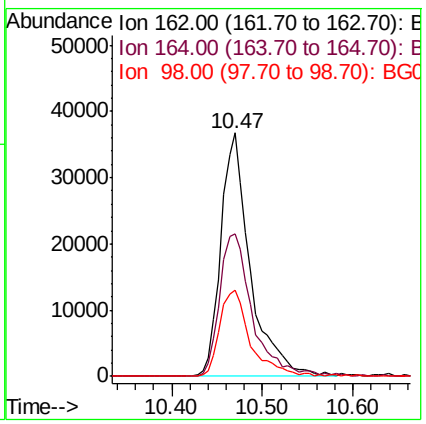


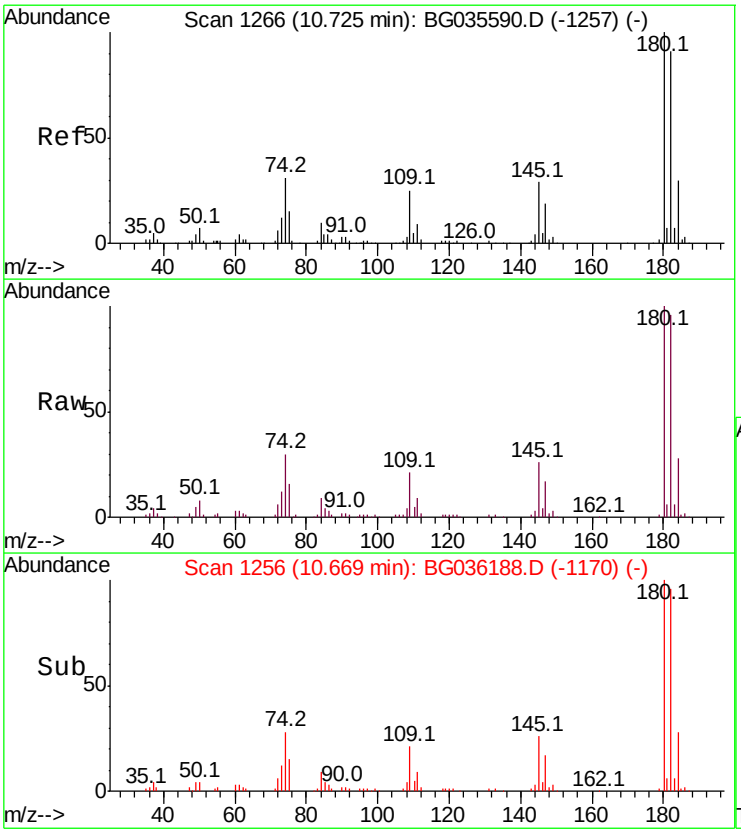

#29
2,4-Dichlorophenol
Concen: 48.251 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:162 Resp: 82557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 58.3 | 48.0 | 88.0 |
| 98 | 35.1 | 21.1 | 61.1 |

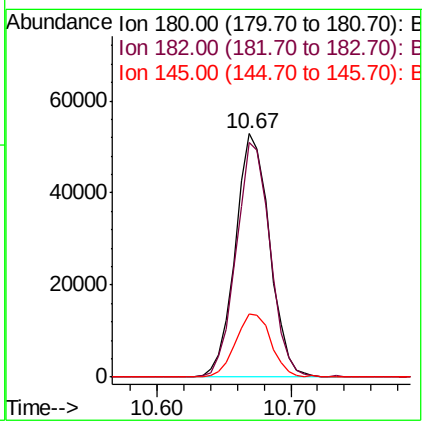


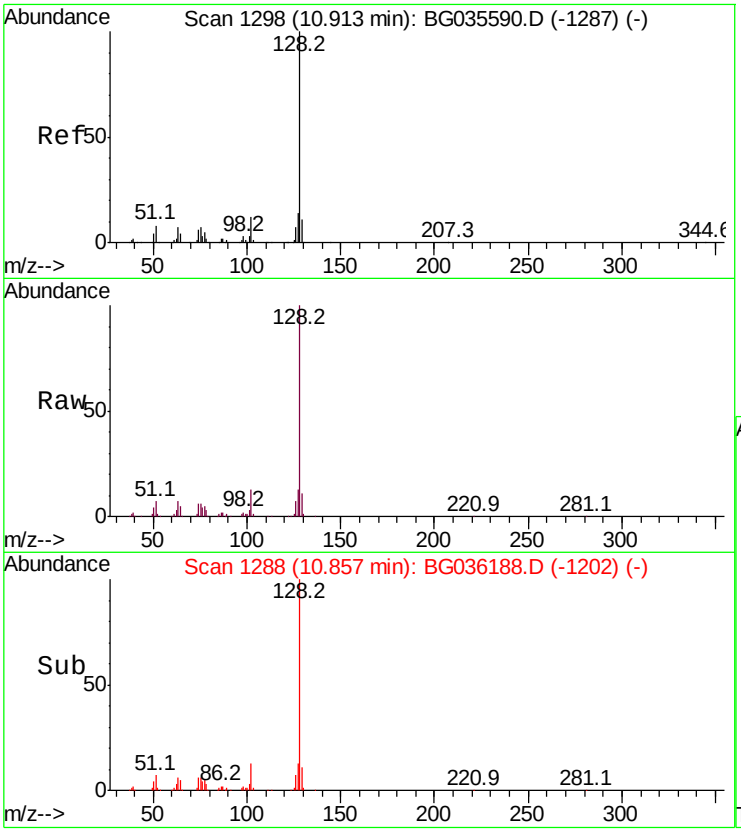




#30
1,2,4-Trichlorobenzene
Concen: 44.749 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:180 Resp: 93886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.2 | 77.5 | 116.3 |
| 145 | 26.0 | 23.4 | 35.2 |



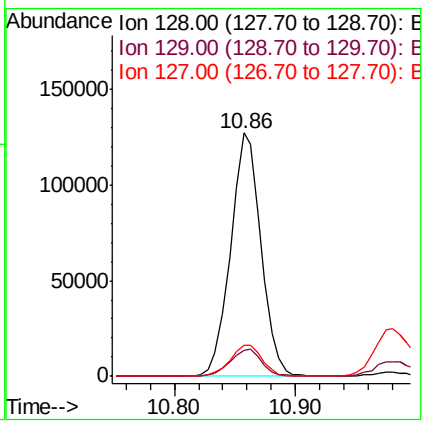


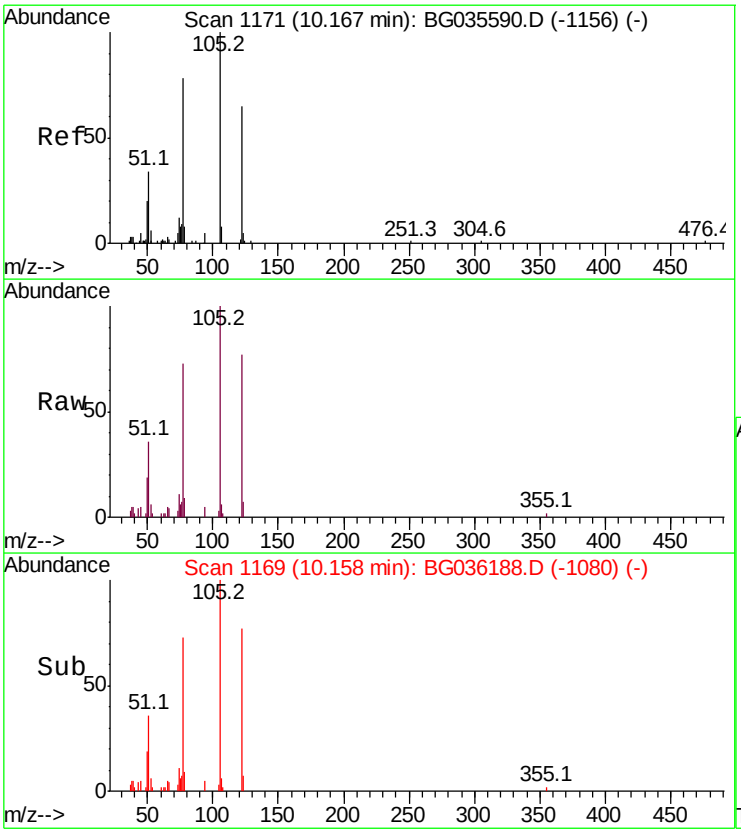

#31
Naphthalene
Concen: 41.112 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:128 Resp: 221792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 12.8 |
| 127 | 12.8 | 11.6 | 17.4 |

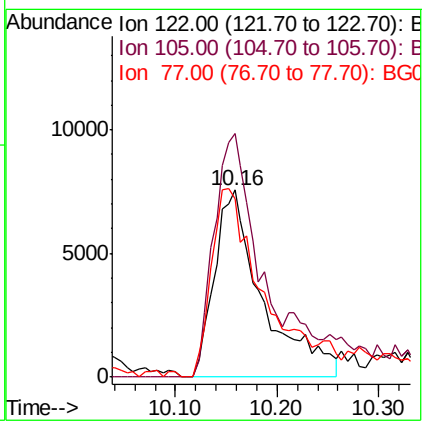


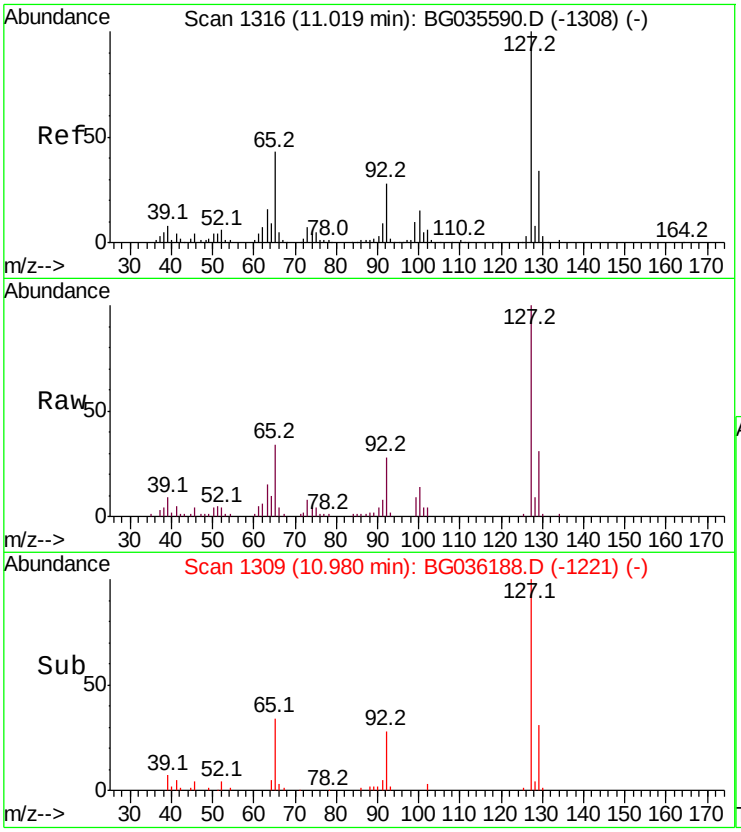




#32
Benzoic acid
Concen: 24.686 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:122 Resp: 24909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.2 | 123.5 | 163.5 |
| 77 | 95.5 | 85.7 | 125.7 |



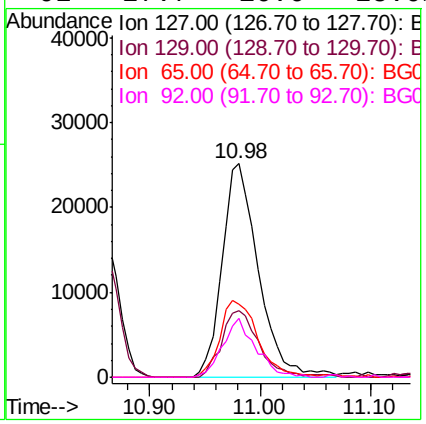


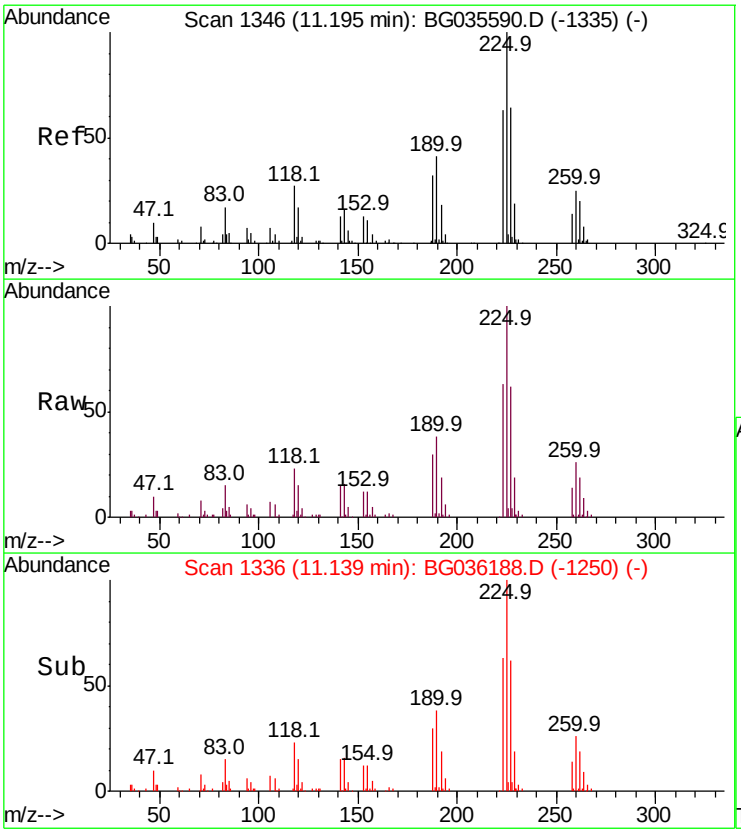

#33
4-Chloroaniline
Concen: 24.605 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:127 Resp: 57855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.2 | 24.0 | 36.0 |
| 65 | 34.2 | 27.0 | 40.4 |
| 92 | 27.7 | 16.6 | 25.0# |

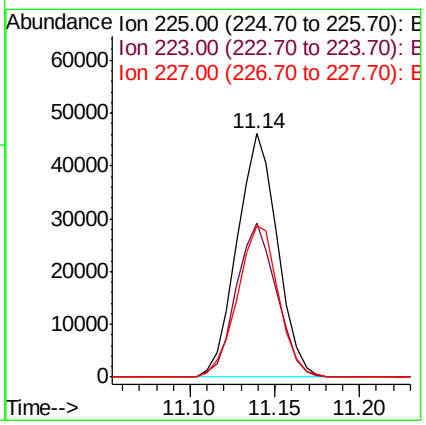


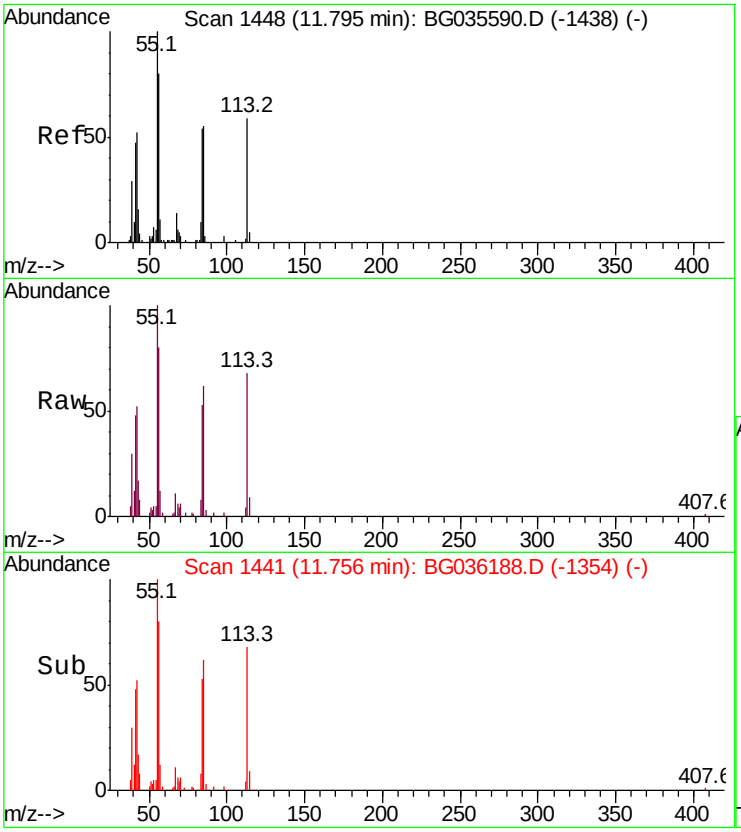




#34
Hexachlorobutadiene
Concen: 46.755 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:225 Resp: 76492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.1 | 49.7 | 74.5 |
| 227 | 62.2 | 48.1 | 72.1 |



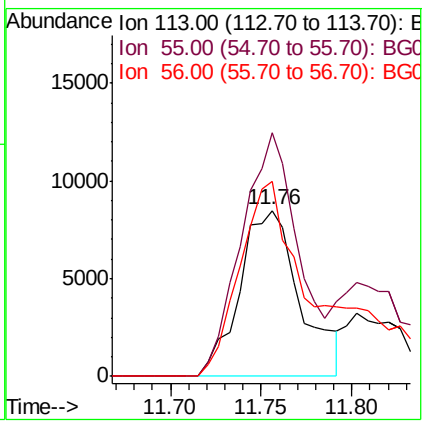


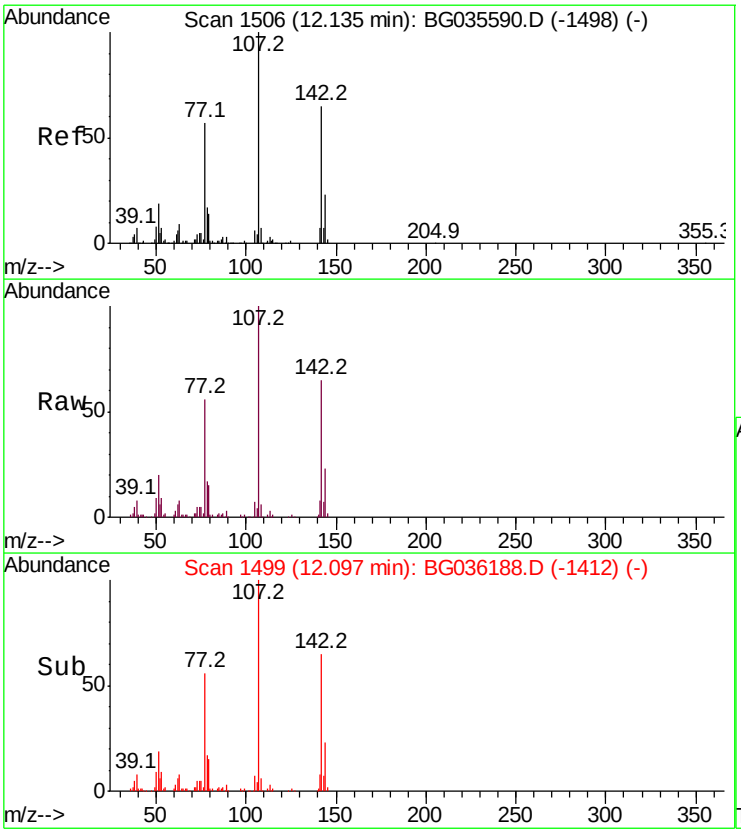

#35
Caprolactam
Concen: 26.663 ng
RT: 11.76 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:113 Resp: 19577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 146.8 | 186.9 | 226.9# |
| 56 | 117.3 | 130.9 | 170.9# |

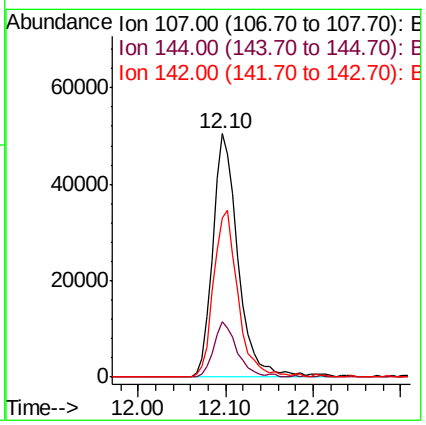


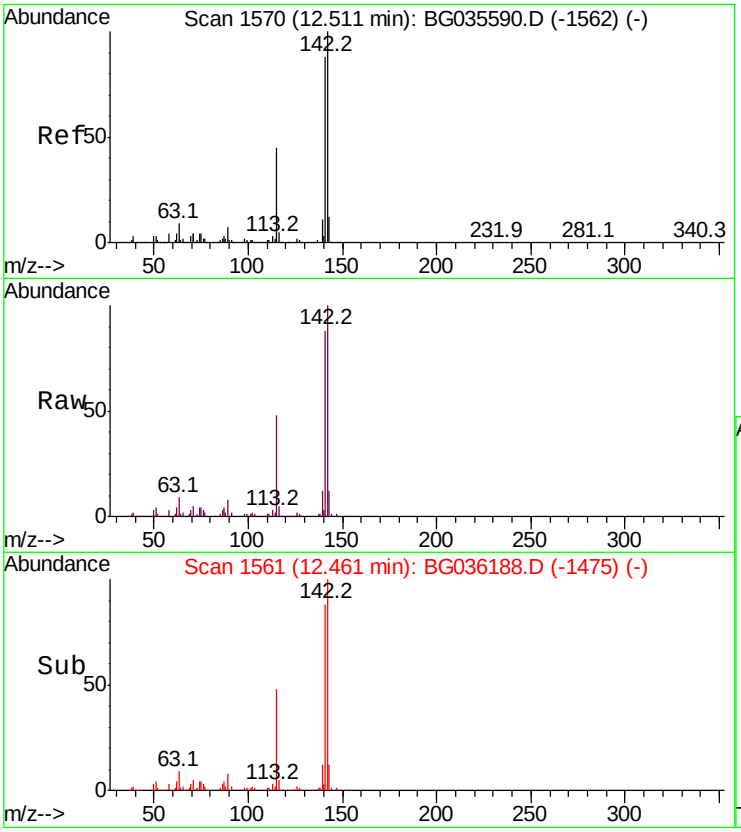




#36
4-Chloro-3-methylphenol
Concen: 44.063 ng
RT: 12.10 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:107 Resp: 101056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.9 | 18.2 | 27.4 |
| 142 | 65.2 | 59.0 | 88.4 |



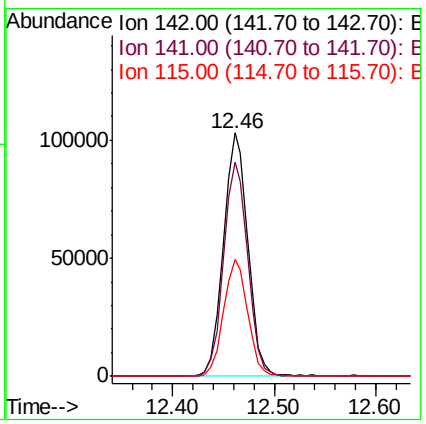


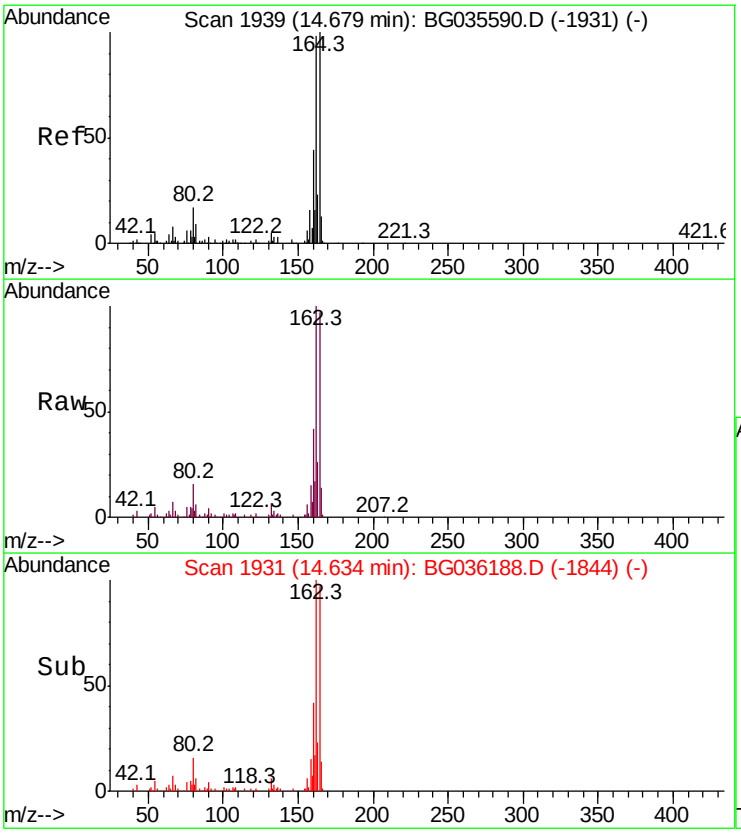

#37
2-Methylnaphthalene
Concen: 42.848 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:142 Resp: 172216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.9 | 67.1 | 100.7 |
| 115 | 48.1 | 30.7 | 46.1# |

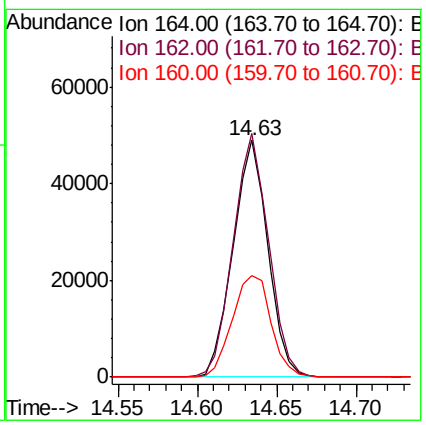


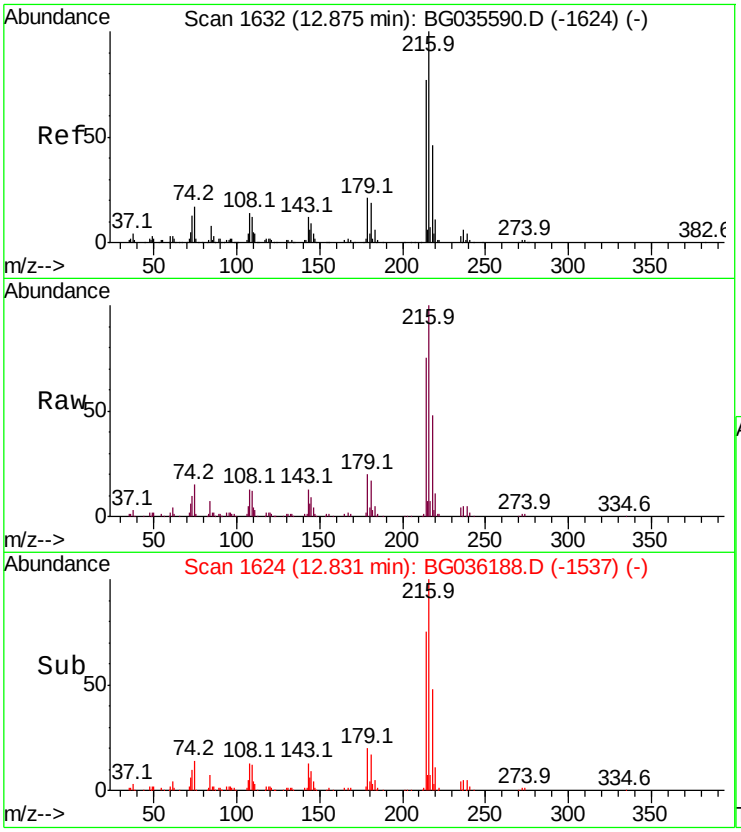




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:164 Resp: 74321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.8 | 78.8 | 118.2 |
| 160 | 42.8 | 35.4 | 53.0 |



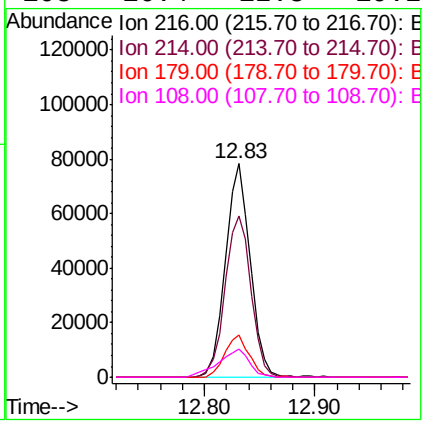


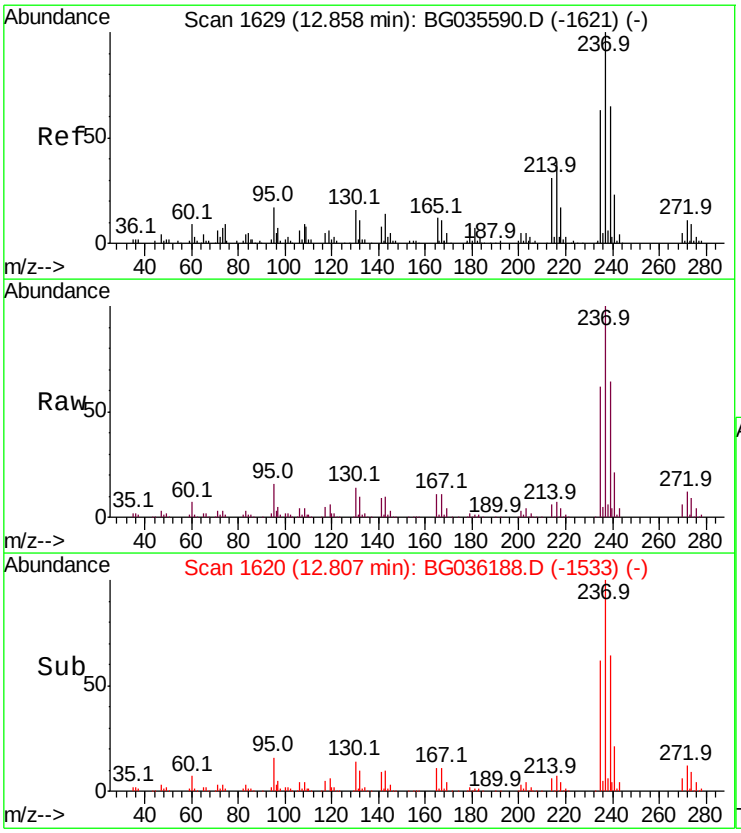

#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.901 ng
RT: 12.83 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:216 Resp: 123148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 63.0 | 94.4 |
| 179 | 19.5 | 17.0 | 25.6 |
| 108 | 16.4 | 12.8 | 19.2 |

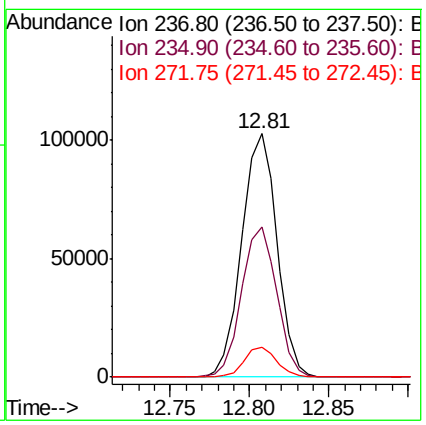


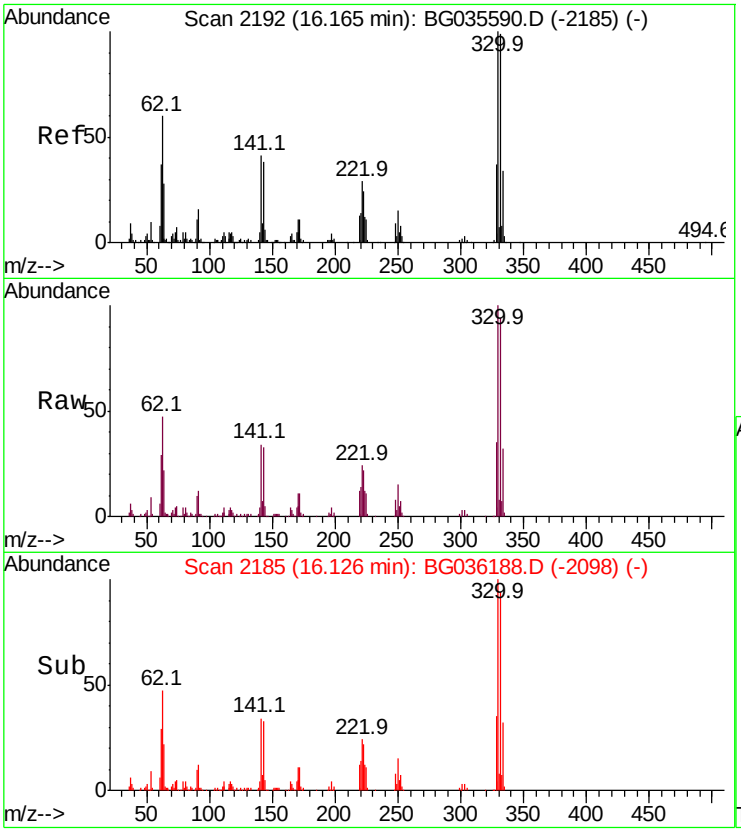




#40
Hexachlorocyclopentadiene
Concen: 107.995 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:237 Resp: 158875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.6 | 50.4 | 90.4 |
| 272 | 12.0 | 0.0 | 31.8 |



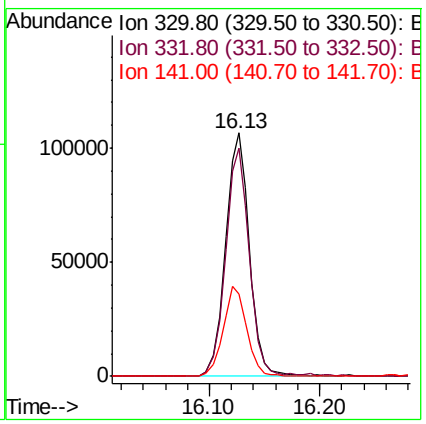


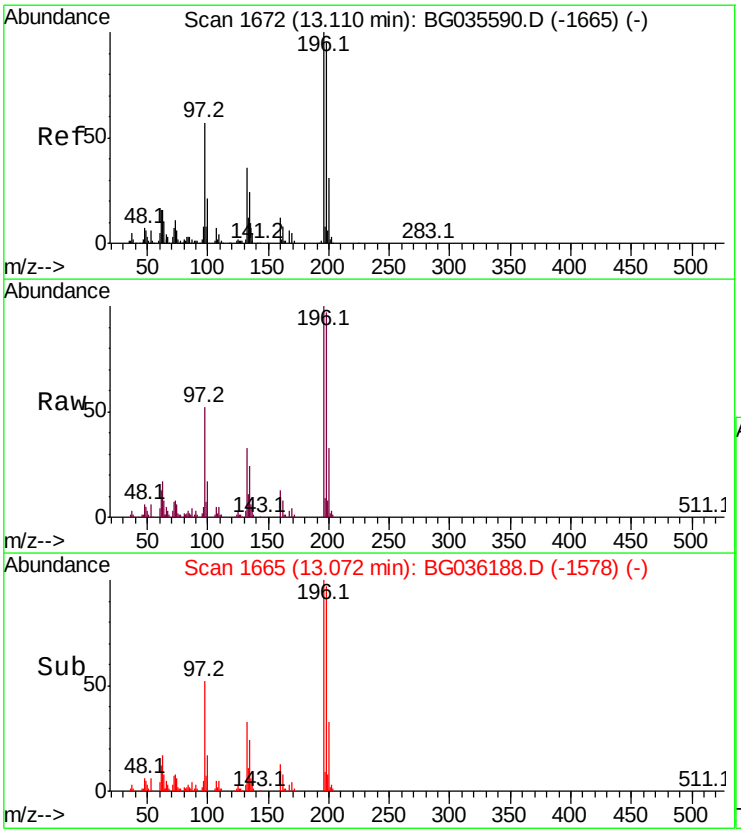

#41
2,4,6-Tribromophenol
Concen: 163.879 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:330 Resp: 160536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.4 | 77.0 | 115.6 |
| 141 | 37.0 | 25.2 | 37.8 |

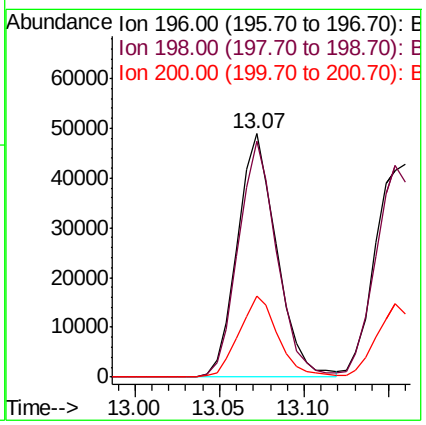


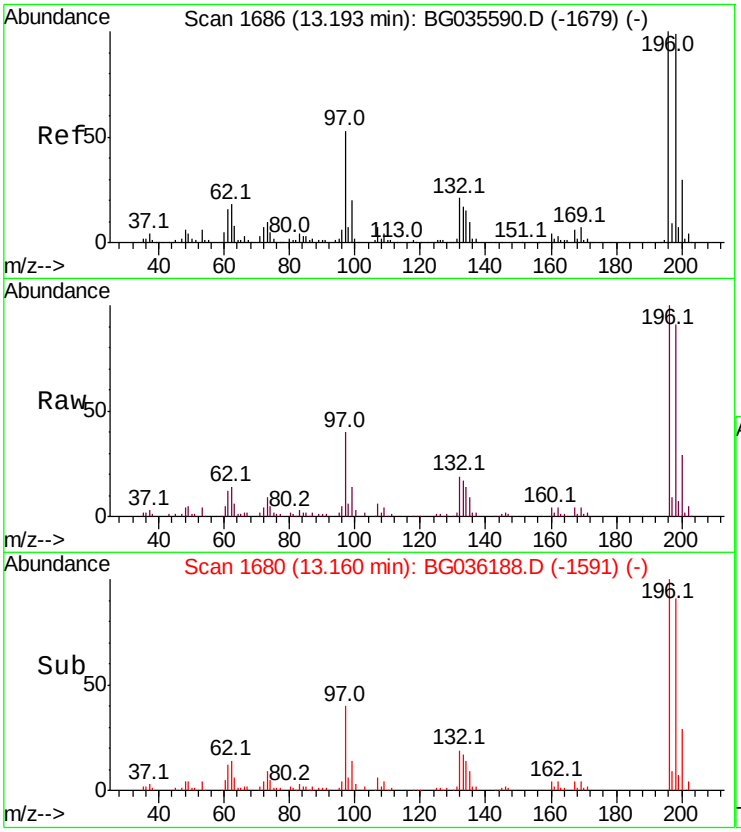




#42
2,4,6-Trichlorophenol
Concen: 48.308 ng
RT: 13.07 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:196 Resp: 79247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.1 | 78.2 | 117.2 |
| 200 | 33.1 | 24.6 | 36.8 |



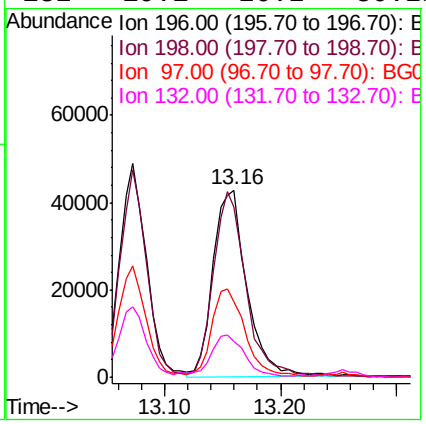


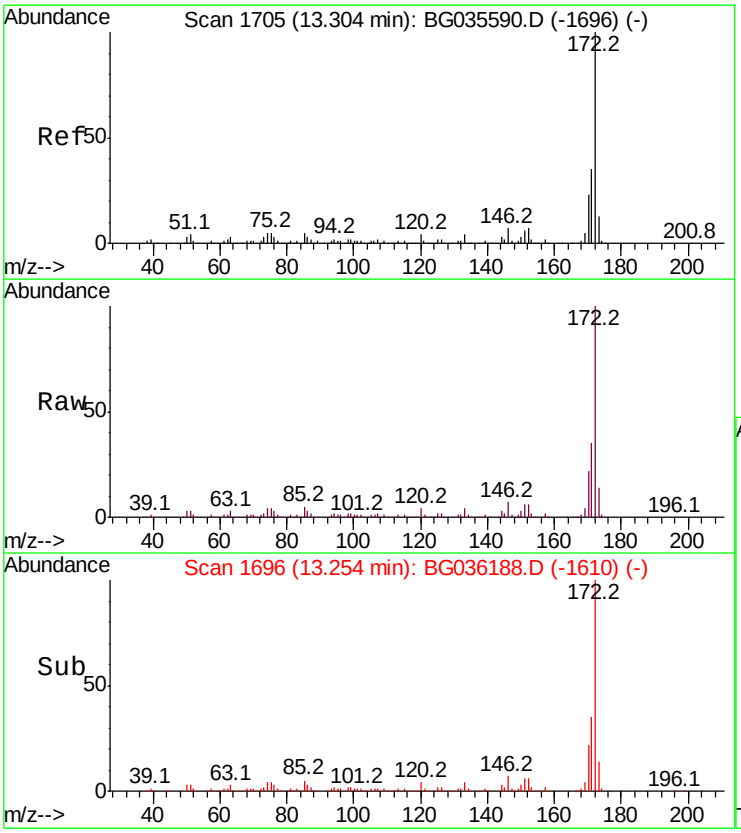

#43
2,4,5-Trichlorophenol
Concen: 46.781 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:196 Resp: 85851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.3 | 76.2 | 114.4 |
| 97 | 40.3 | 38.7 | 58.1 |
| 132 | 19.1 | 20.2 | 30.2# |

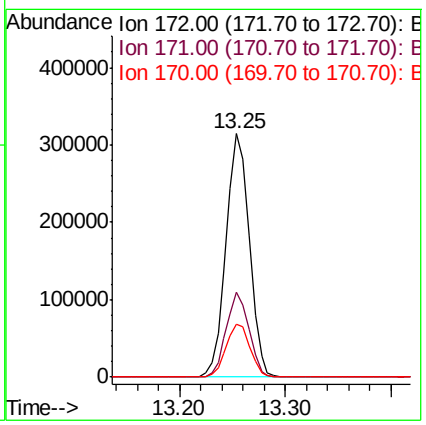


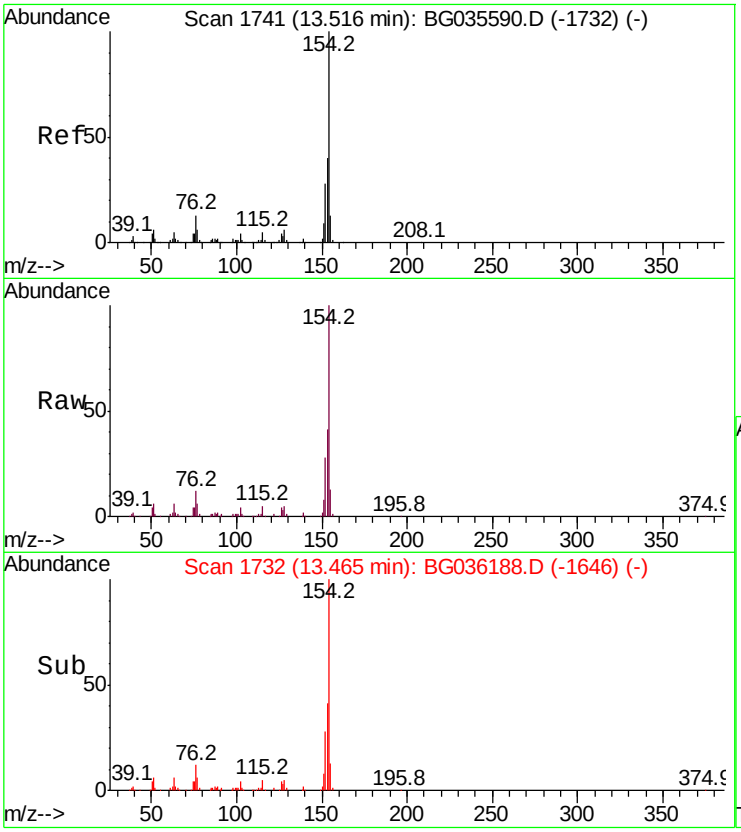




#44
2-Fluorobiphenyl
Concen: 86.154 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:172 Resp: 477931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.1 | 30.0 | 45.0 |
| 170 | 21.8 | 19.5 | 29.3 |



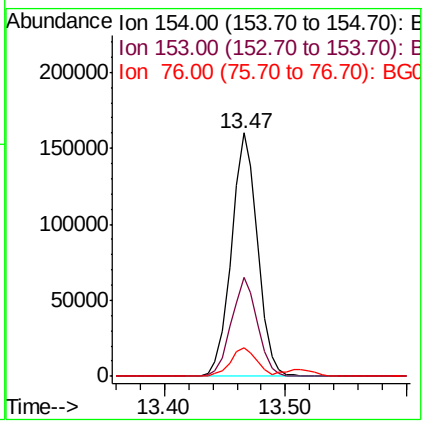


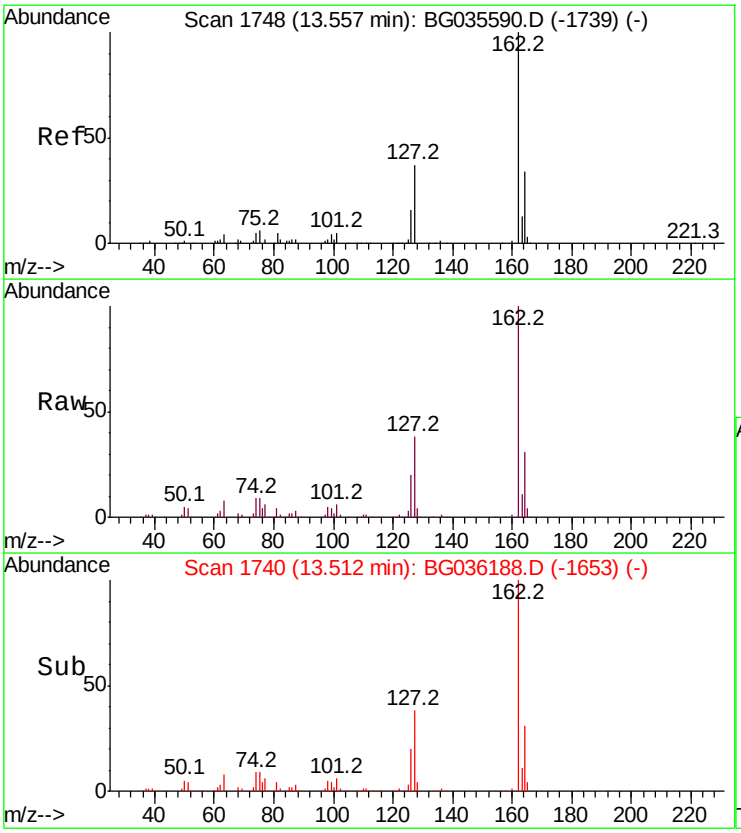

#45
1,1'-Biphenyl
Concen: 41.635 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:154 Resp: 239906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.7 | 19.8 | 59.8 |
| 76 | 11.6 | 0.0 | 31.9 |

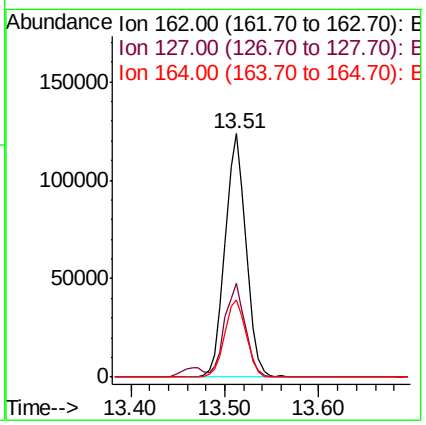


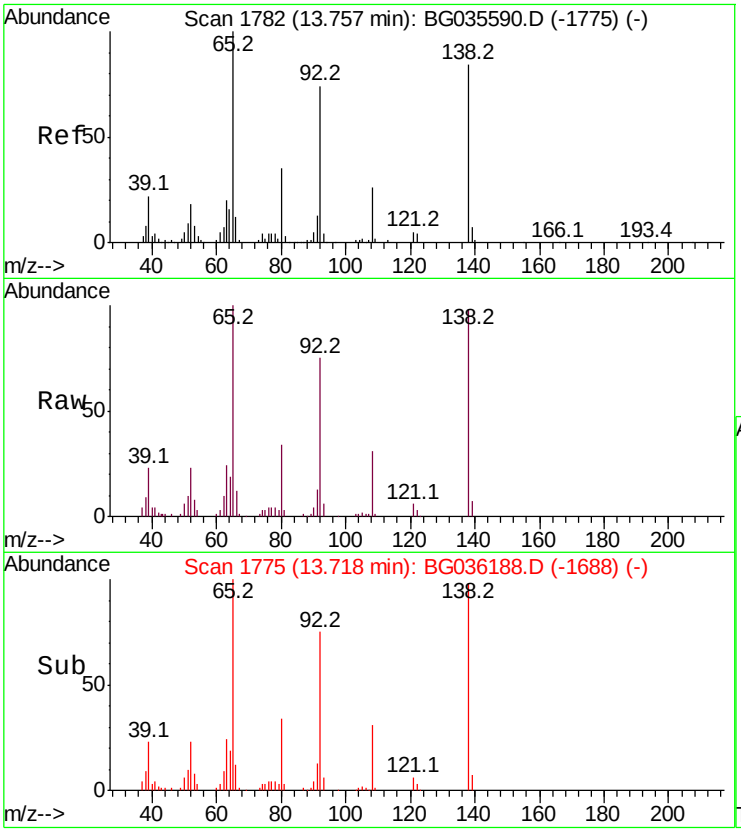




#46
2-Chloronaphthalene
Concen: 42.748 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:162 Resp: 191595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.4 | 30.7 | 46.1 |
| 164 | 31.5 | 26.0 | 39.0 |



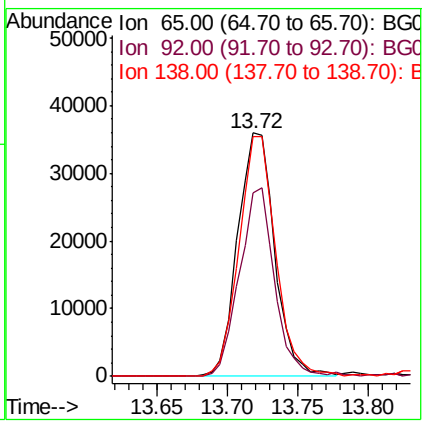


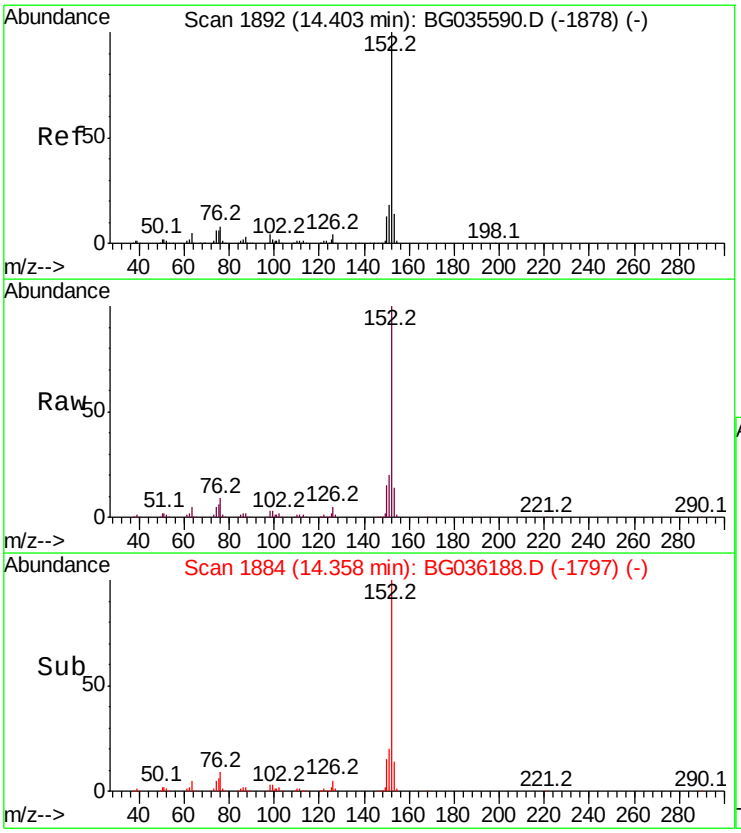

#47
2-Nitroaniline
Concen: 41.650 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion: 65 Resp: 65995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 75.5 | 54.6 | 82.0 |
| 138 | 98.3 | 72.9 | 109.3 |

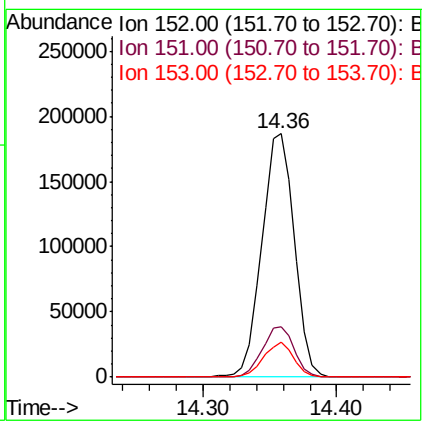


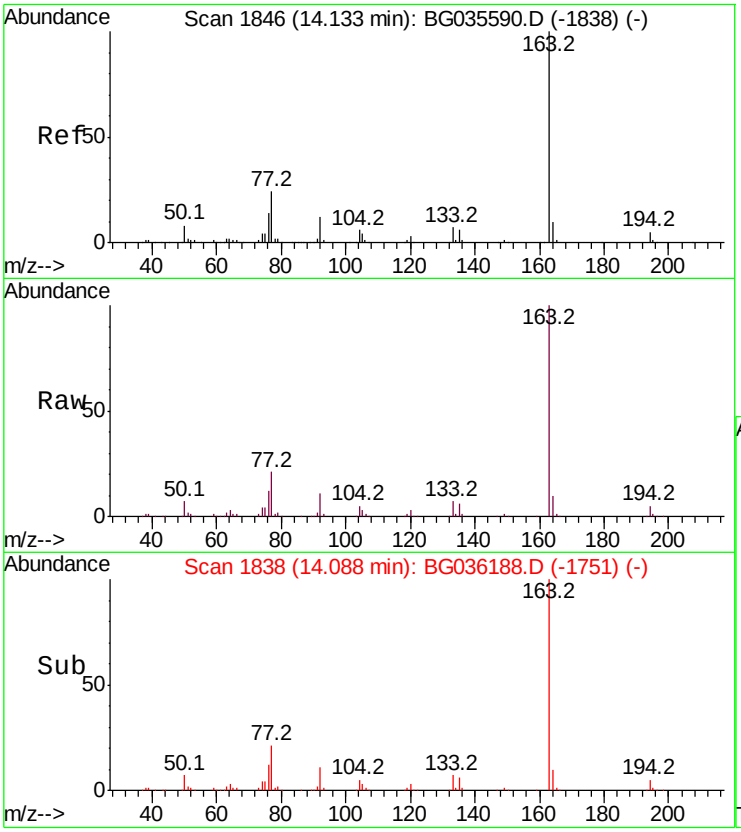




#48
Acenaphthylene
Concen: 42.026 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:152 Resp: 315524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 17.2 | 25.8 |
| 153 | 14.3 | 10.2 | 15.4 |



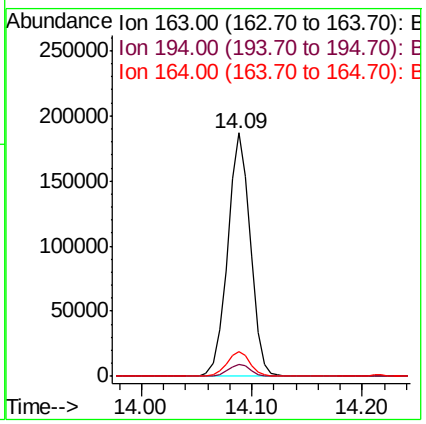


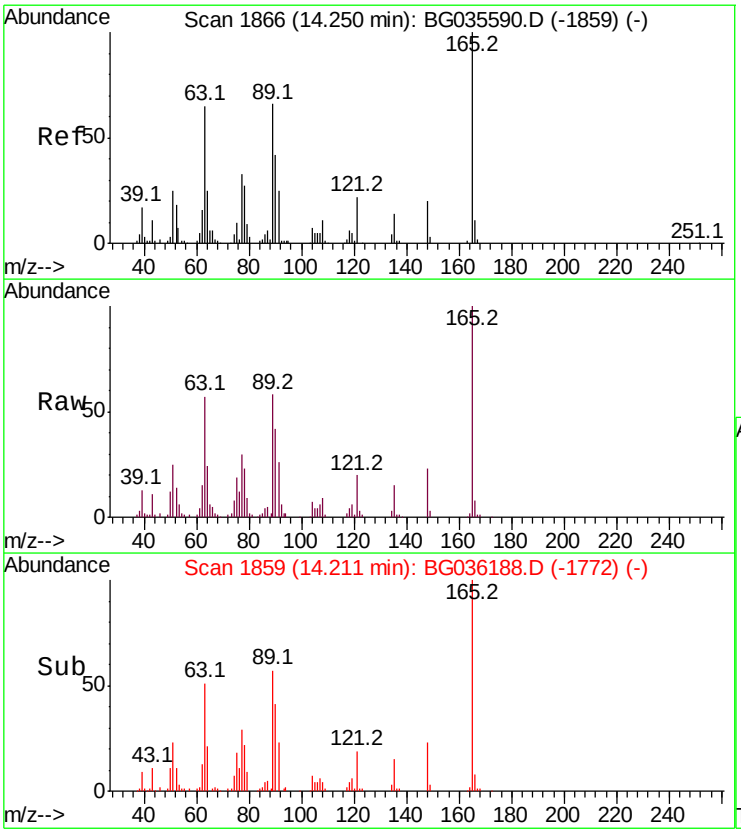

#49
Dimethylphthalate
Concen: 41.207 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:163 Resp: 268327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.8 | 3.4 | 5.2 |
| 164 | 10.0 | 8.2 | 12.4 |

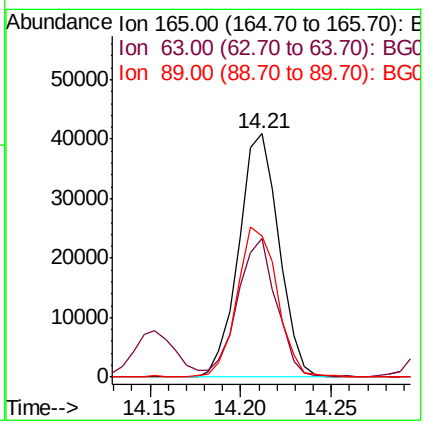


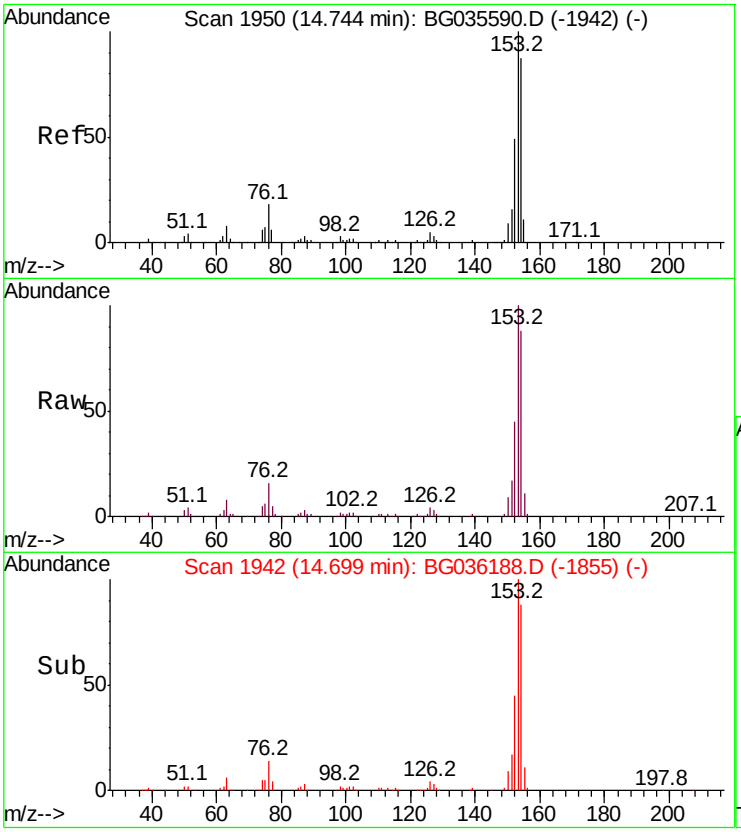




#50
2,6-Dinitrotoluene
Concen: 47.430 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:165 Resp: 62892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 56.8 | 52.7 | 79.1 |
| 89 | 58.0 | 49.2 | 73.8 |



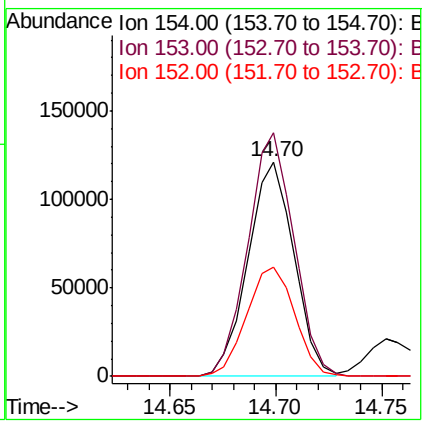


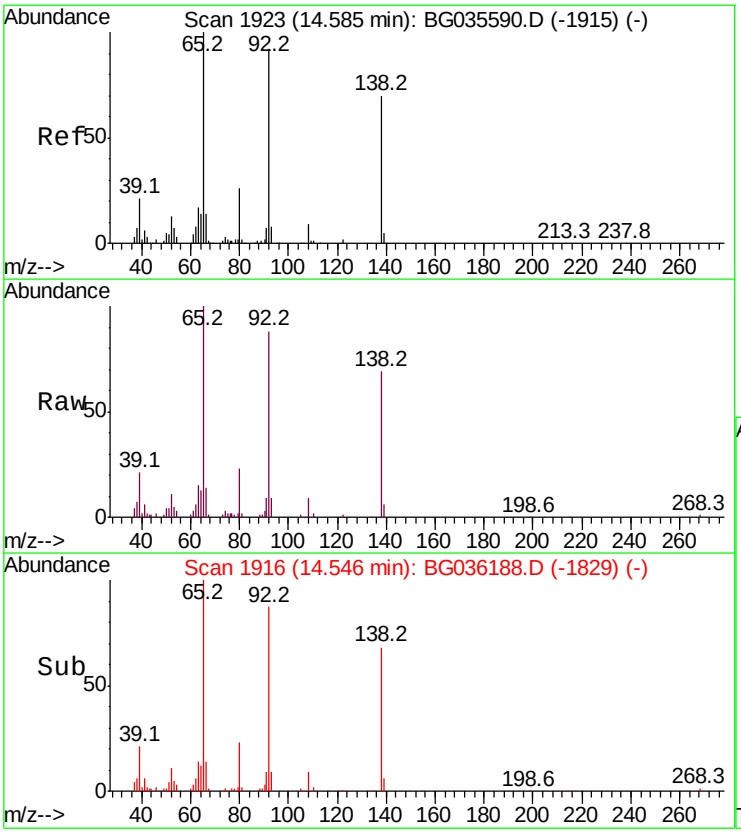

#51
Acenaphthene
Concen: 39.282 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:154 Resp: 183719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.4 | 90.4 | 135.6 |
| 152 | 50.8 | 41.6 | 62.4 |

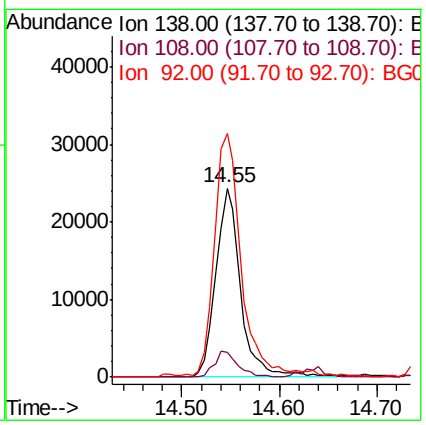


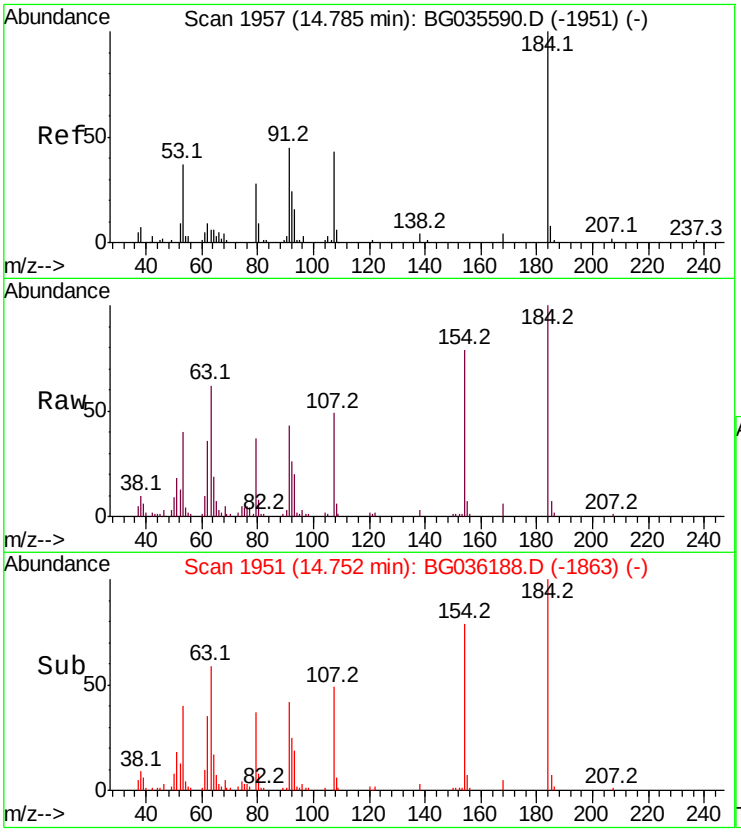




#52
3-Nitroaniline
Concen: 31.587 ng
RT: 14.55 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:138 Resp: 42809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.3 | 17.5 | 26.3# |
| 92 | 128.9 | 105.8 | 158.8 |



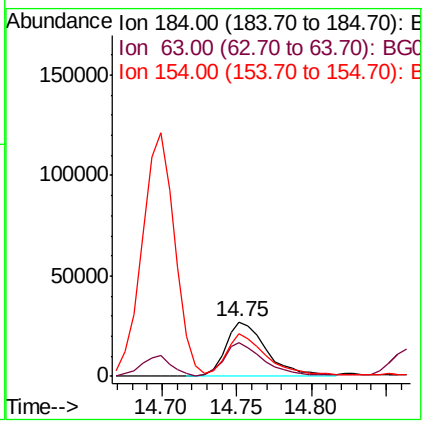


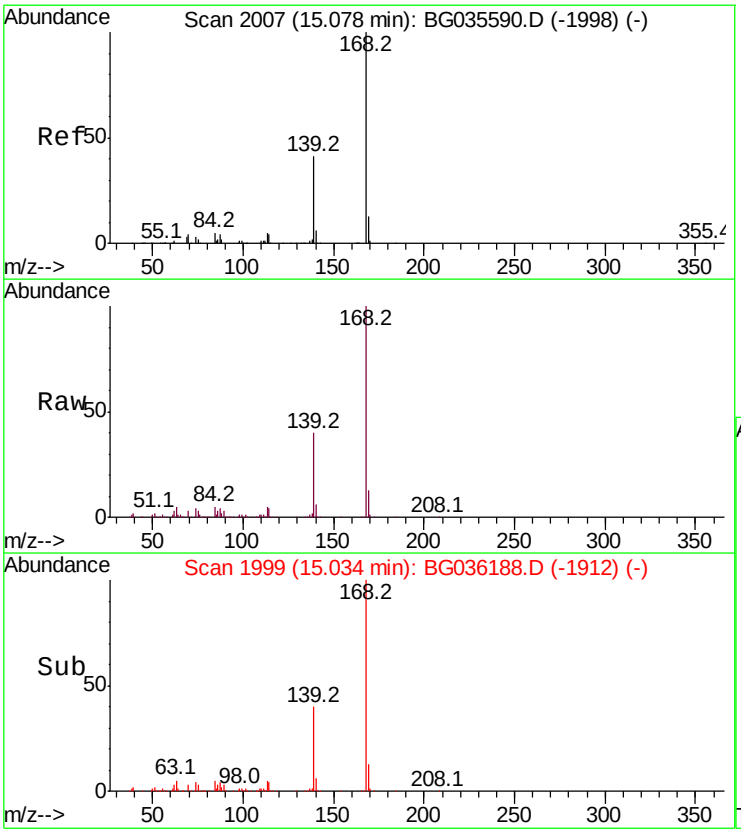

#53
2,4-Dinitrophenol
Concen: 76.361 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:184 Resp: 51847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 62.3 | 59.8 | 89.8 |
| 154 | 78.6 | 101.8 | 152.8# |

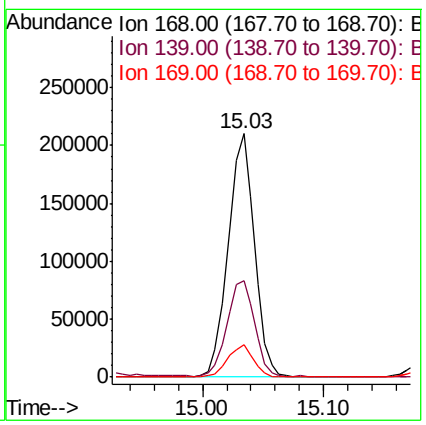


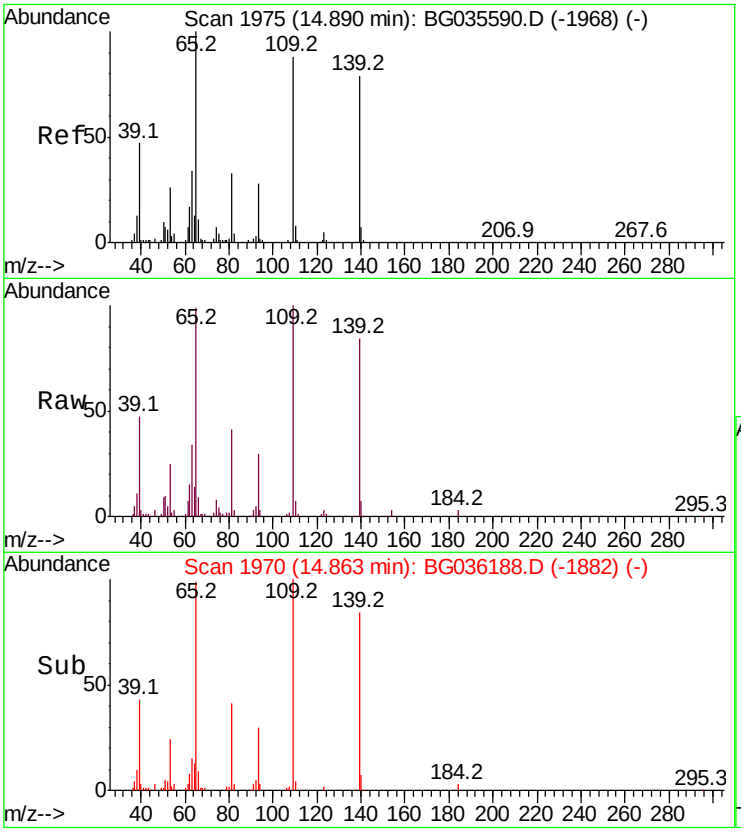




#54
Dibenzofuran
Concen: 42.781 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:168 Resp: 318209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.8 | 28.6 | 43.0 |
| 169 | 13.3 | 11.2 | 16.8 |



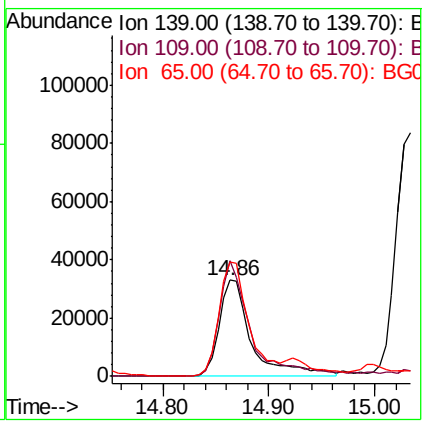


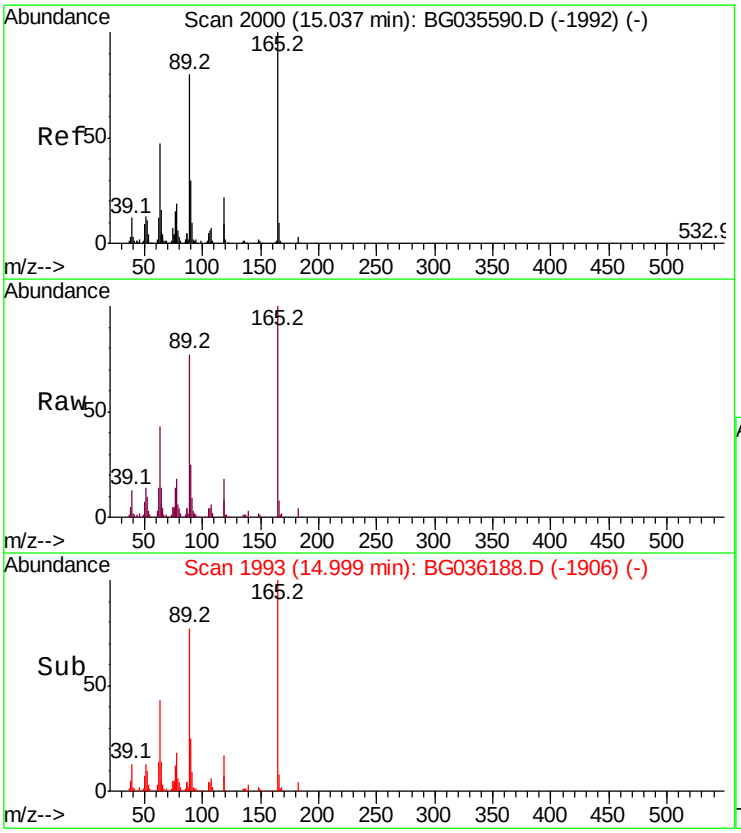

#55
4-Nitrophenol
Concen: 73.723 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:139 Resp: 71156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 119.6 | 62.2 | 102.2# |
| 65 | 118.8 | 97.2 | 137.2 |

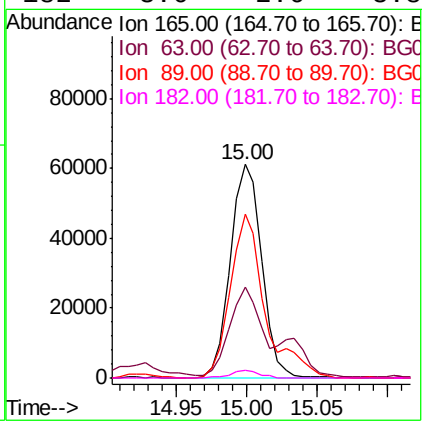


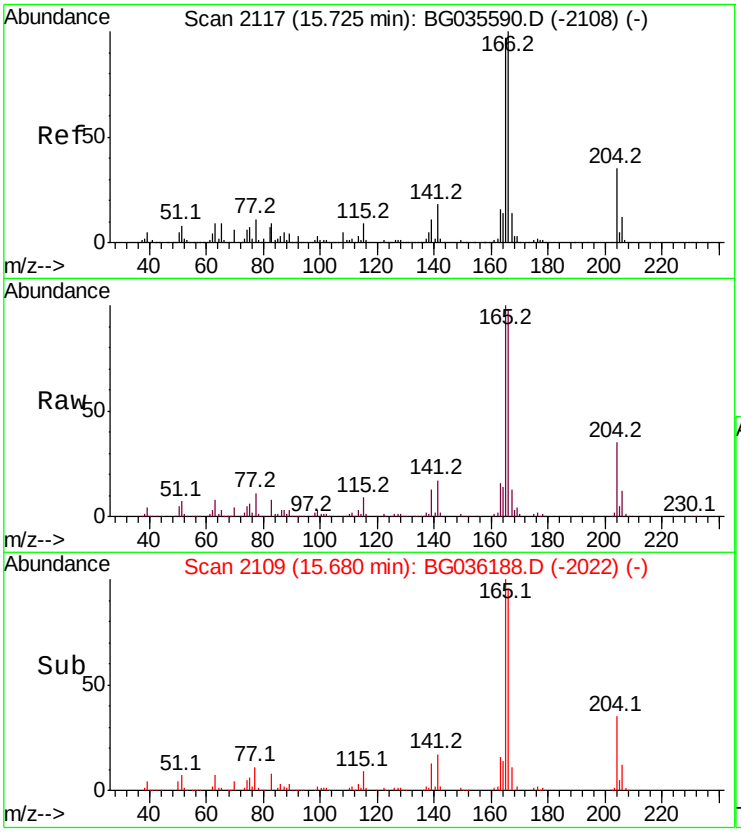




#56
2,4-Dinitrotoluene
Concen: 49.810 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:165 Resp: 94756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.6 | 42.0 | 63.0 |
| 89 | 76.8 | 66.9 | 100.3 |
| 182 | 3.6 | 2.6 | 3.8 |



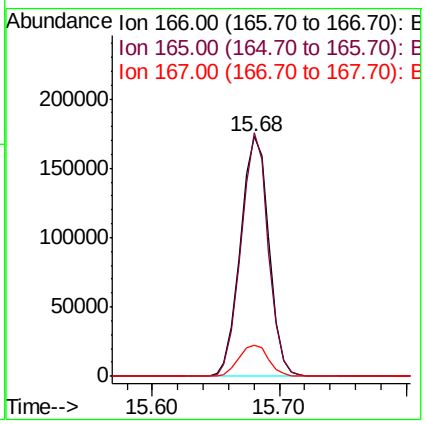


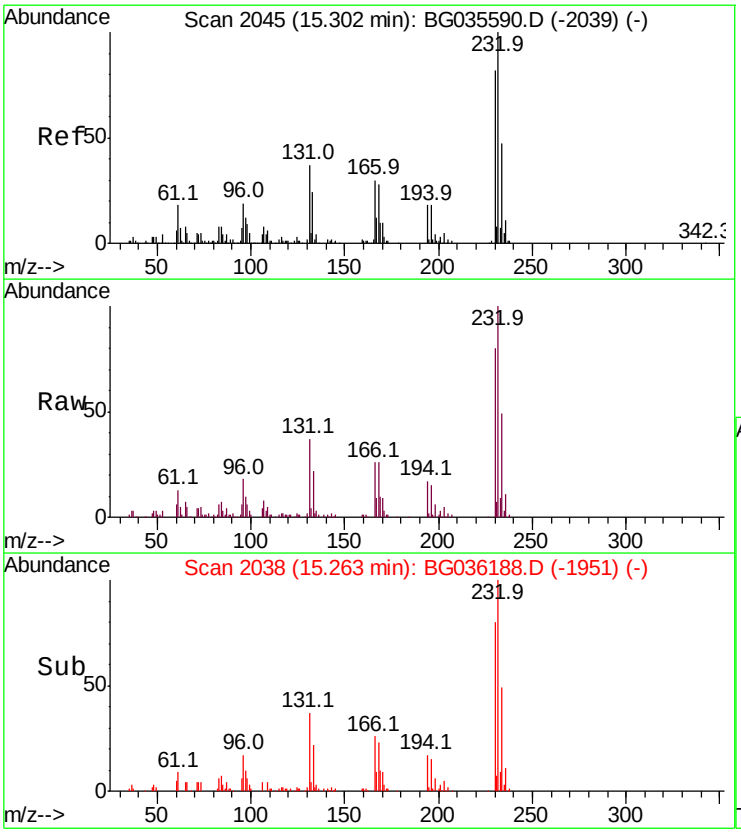

#57
Fluorene
Concen: 43.318 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:166 Resp: 270052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.7 | 80.6 | 121.0 |
| 167 | 12.7 | 10.4 | 15.6 |

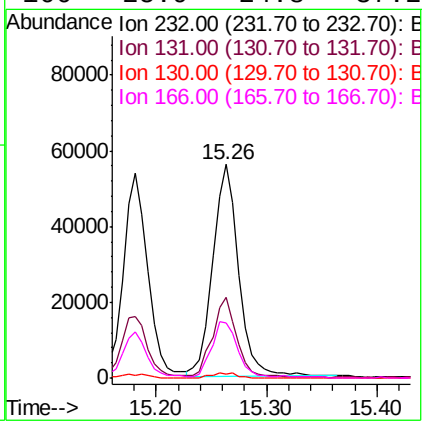


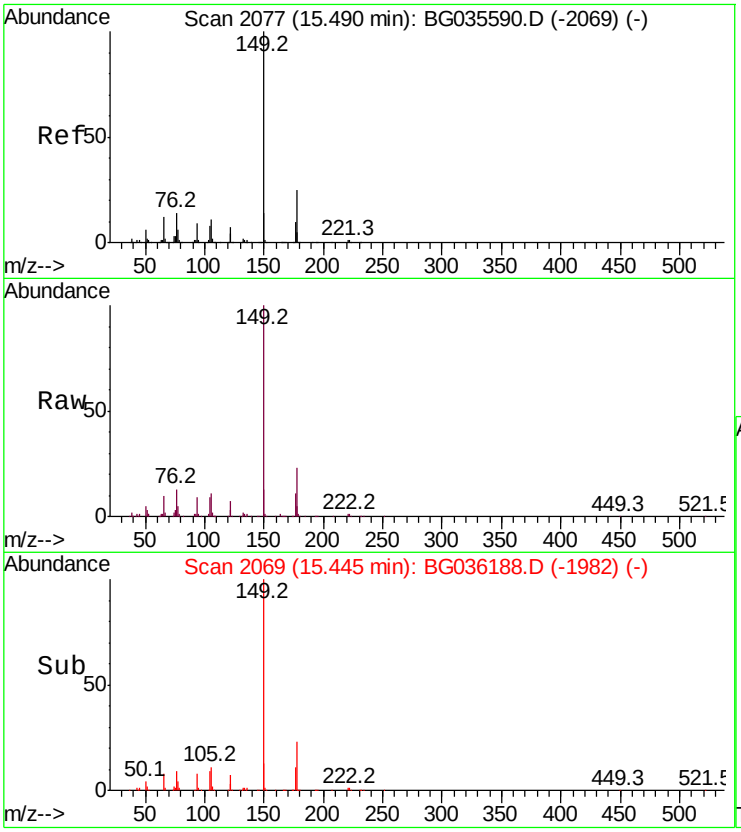




#58
2,3,4,6-Tetrachlorophenol
Concen: 51.870 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:232 Resp: 91268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 35.3 | 33.5 | 50.3 |
| 130 | 2.3 | 2.2 | 3.2 |
| 166 | 25.9 | 24.8 | 37.2 |



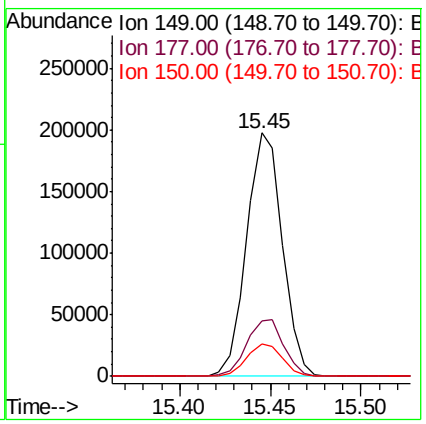


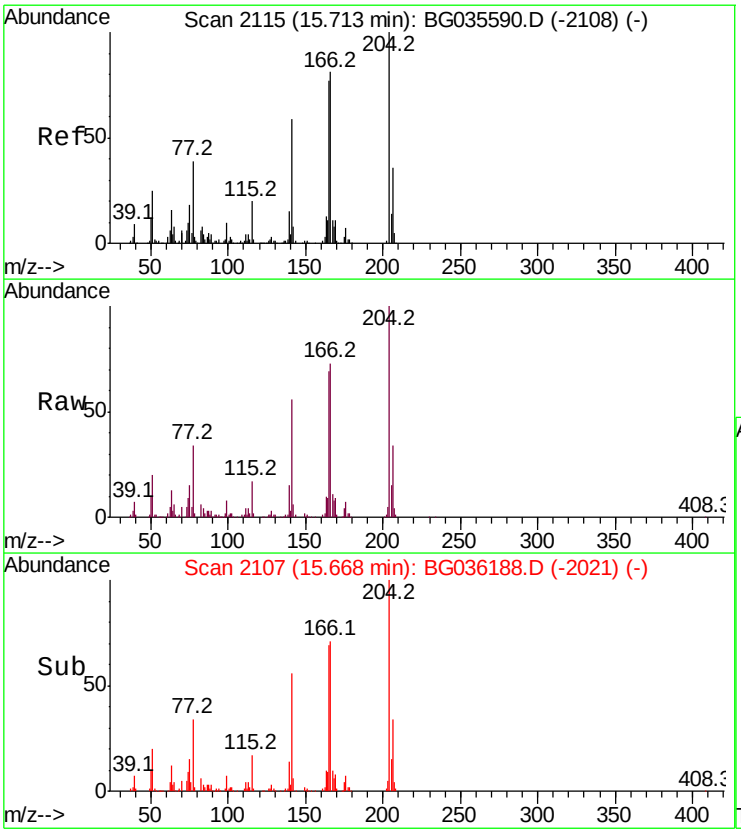

#59
Diethylphthalate
Concen: 40.468 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:149 Resp: 270959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.9 | 18.5 | 27.7 |
| 150 | 13.1 | 10.2 | 15.2 |

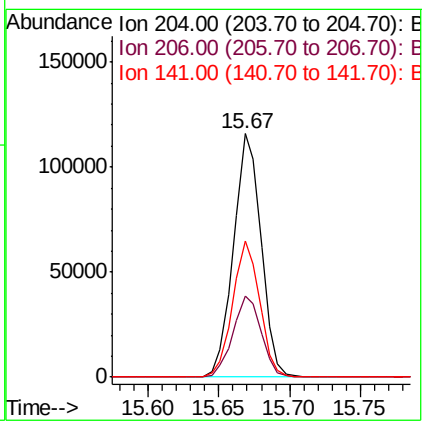


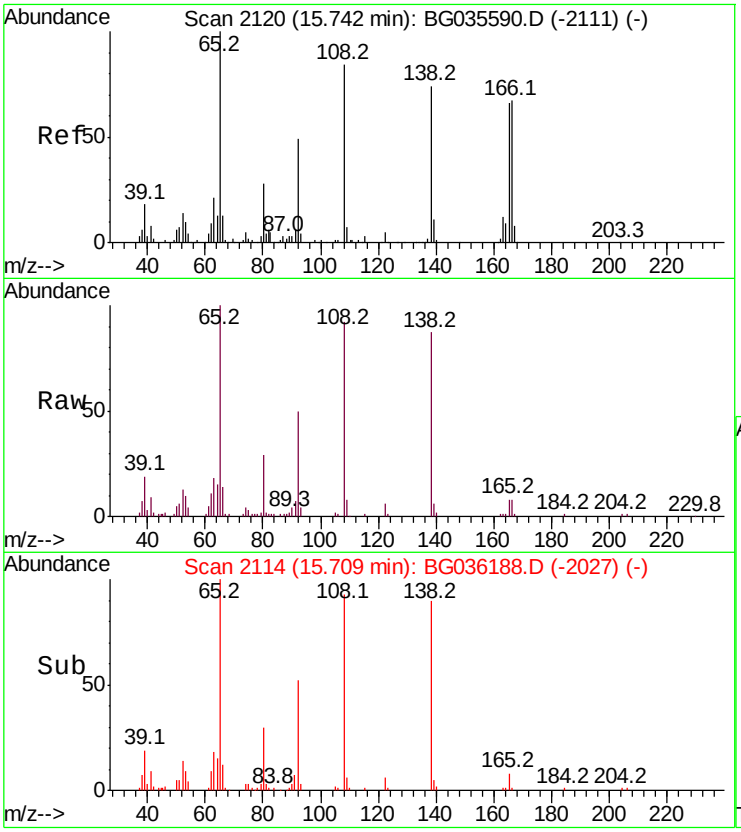




#60
4-Chlorophenyl-phenylether
Concen: 43.077 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:204 Resp: 157840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.6 | 26.2 | 39.2 |
| 141 | 56.1 | 45.8 | 68.6 |



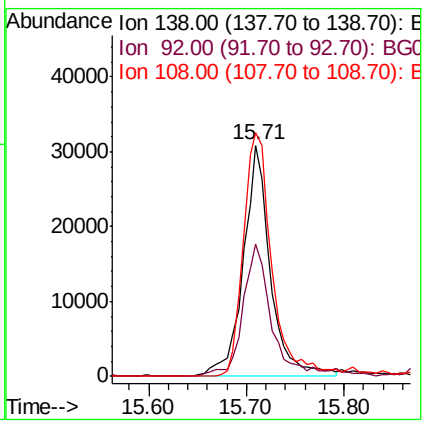


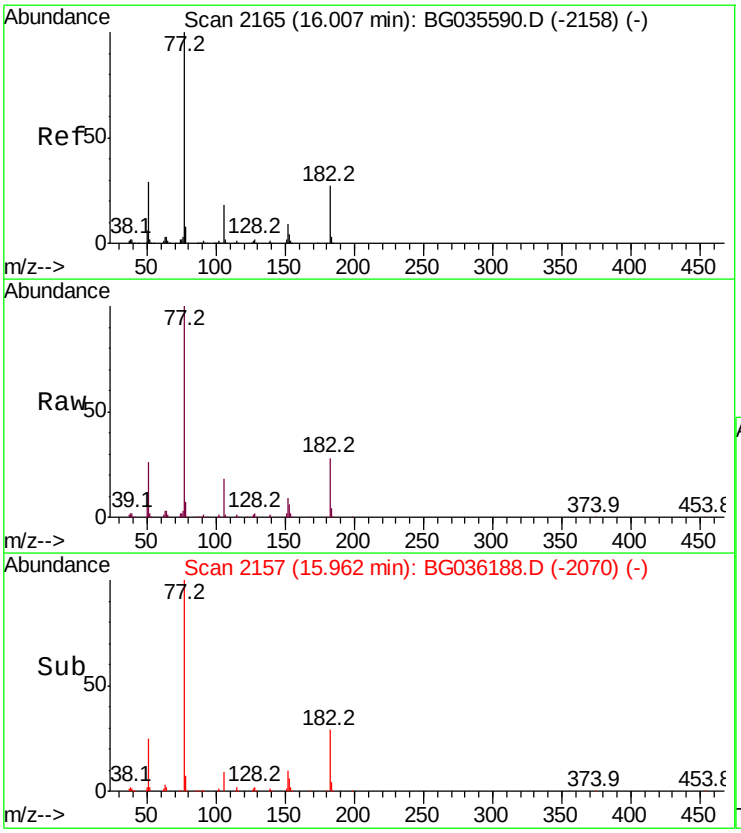

#61
4-Nitroaniline
Concen: 42.448 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:138 Resp: 60178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 57.3 | 40.1 | 80.1 |
| 108 | 105.3 | 65.4 | 105.4 |

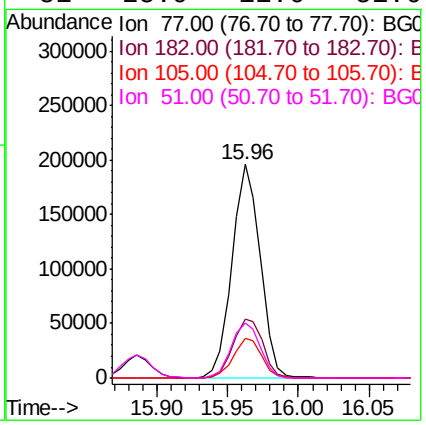


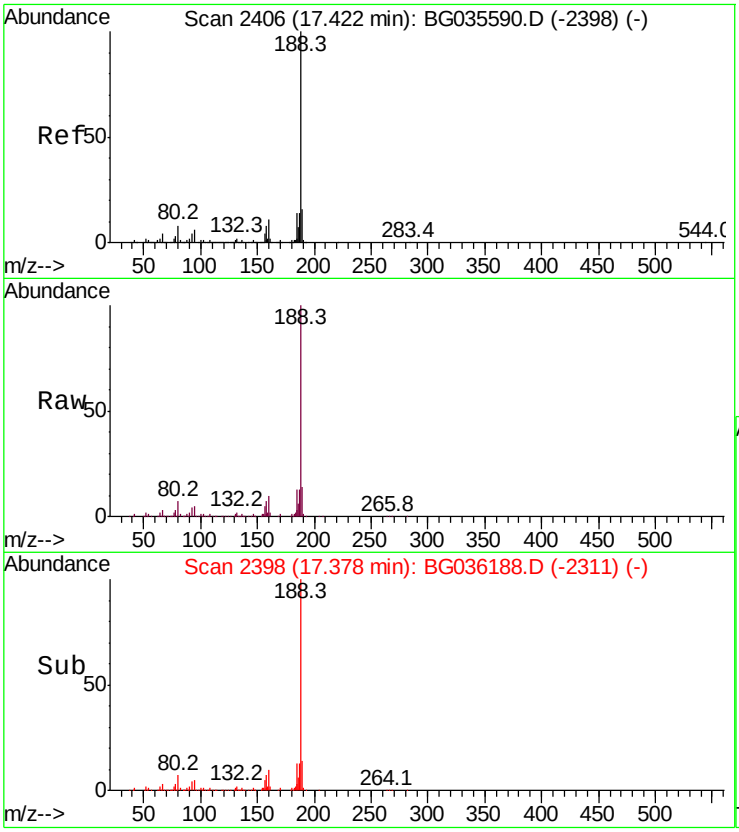




#62
Azobenzene
Concen: 41.048 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion: 77 Resp: 271099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.6 | 7.4 | 47.4 |
| 105 | 18.3 | 0.3 | 40.3 |
| 51 | 25.9 | 11.6 | 51.6 |



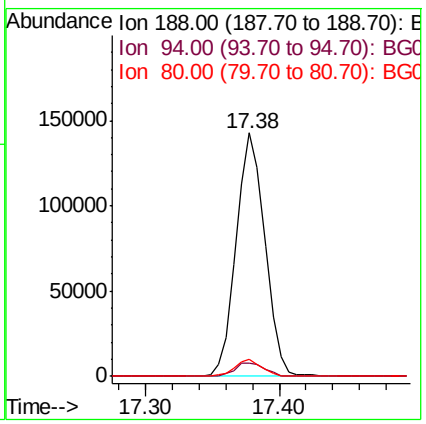


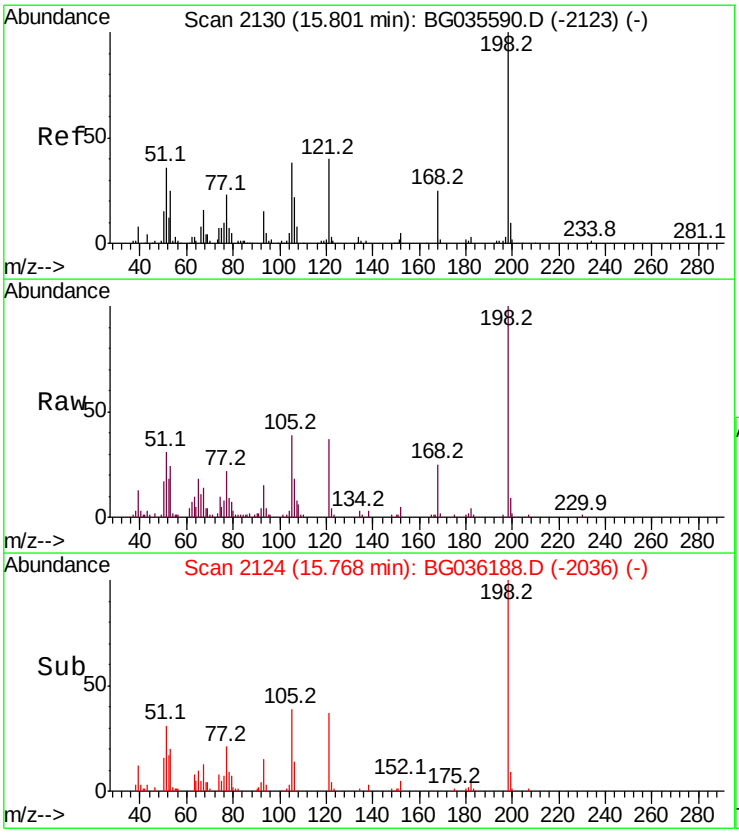

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:188 Resp: 212665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.5 | 6.9 | 10.3# |
| 80 | 6.7 | 7.7 | 11.5# |

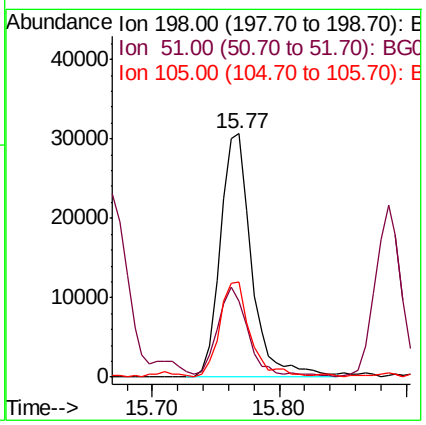


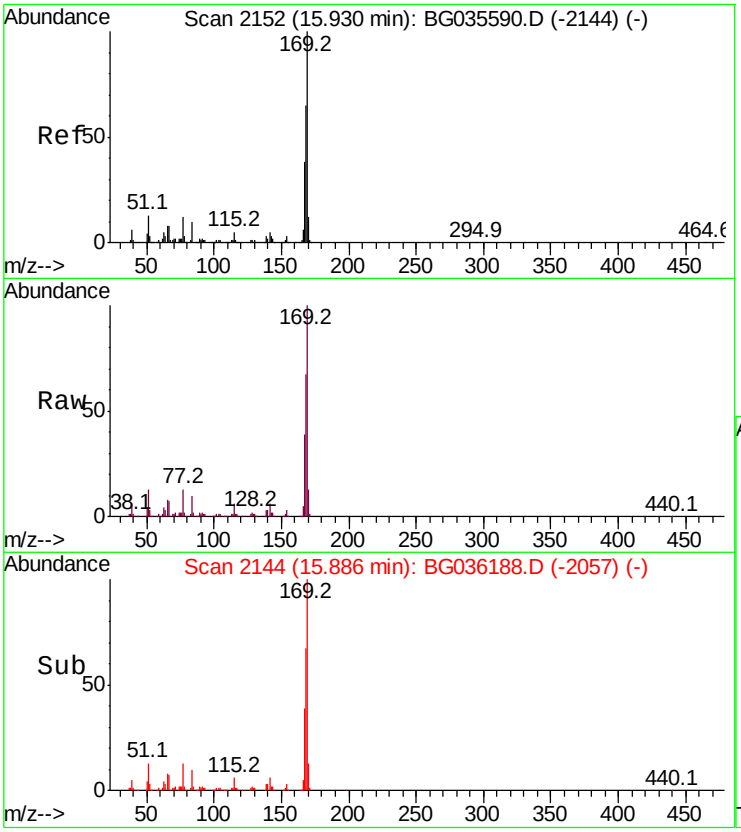




#64
4,6-Dinitro-2-methylphenol
Concen: 44.065 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:198 Resp: 52165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 31.1 | 30.6 | 70.6 |
| 105 | 39.0 | 23.8 | 63.8 |



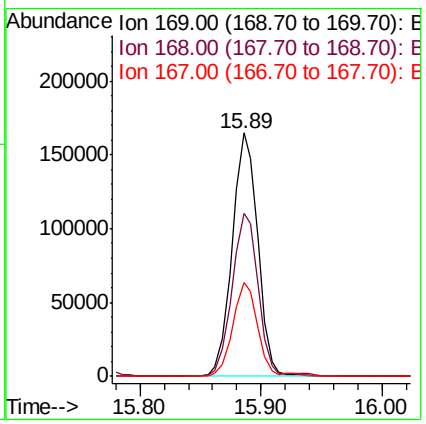


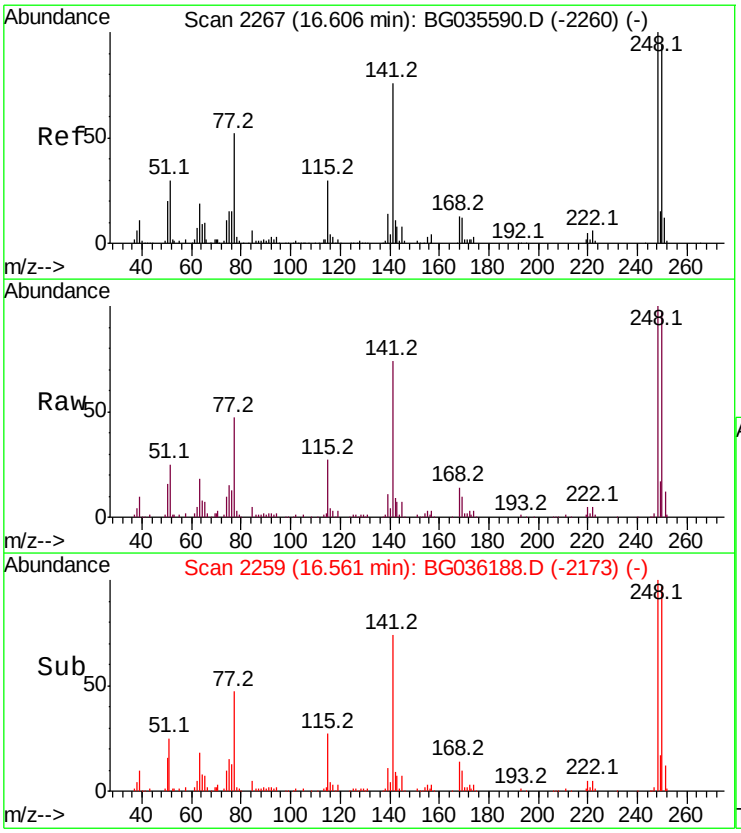

#65
n-Nitrosodiphenylamine
Concen: 40.004 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:169 Resp: 242154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.0 | 55.7 | 83.5 |
| 167 | 38.7 | 30.1 | 45.1 |

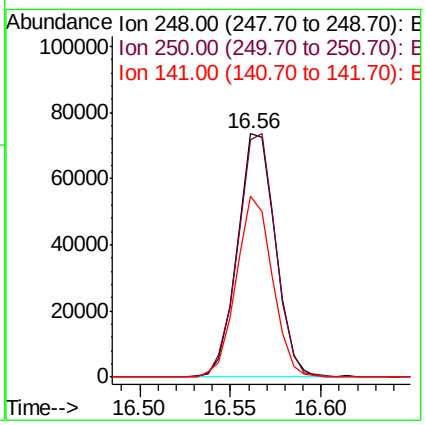


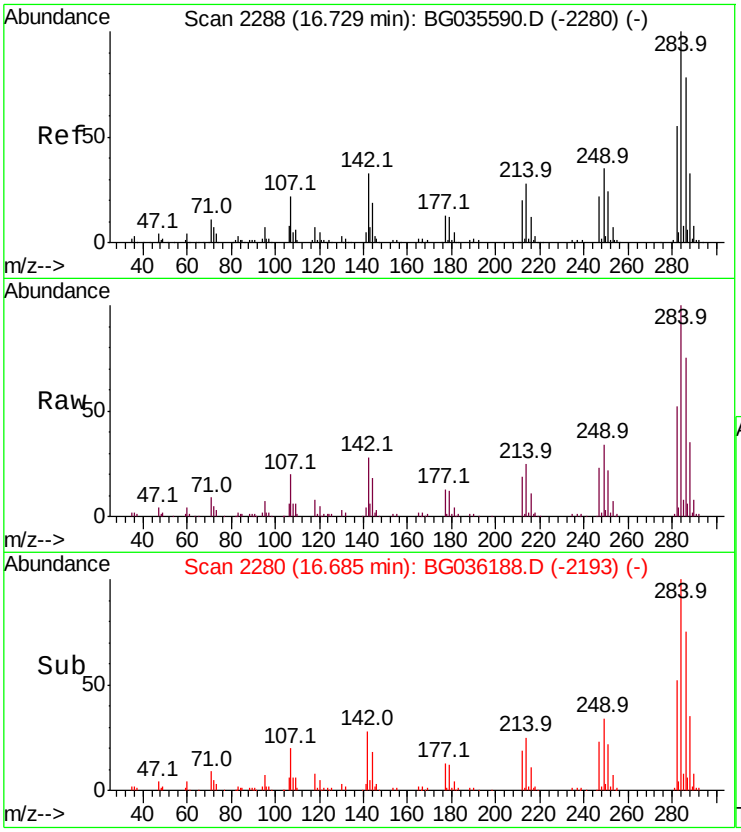




#66
4-Bromophenyl-phenylether
Concen: 43.404 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:248 Resp: 107090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.3 | 77.1 | 115.7 |
| 141 | 74.4 | 50.8 | 76.2 |



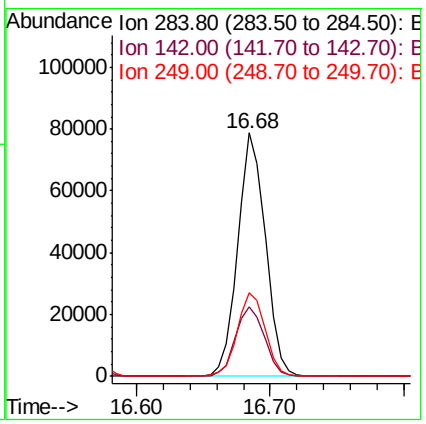


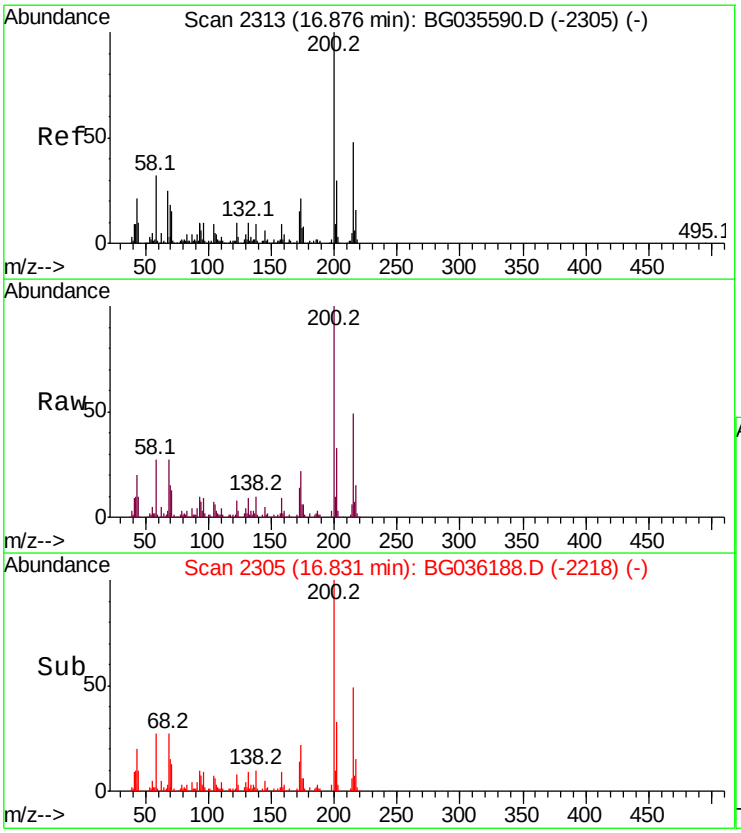

#67
Hexachlorobenzene
Concen: 44.226 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:284 Resp: 112371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.4 | 26.8 | 40.2 |
| 249 | 34.2 | 26.3 | 39.5 |

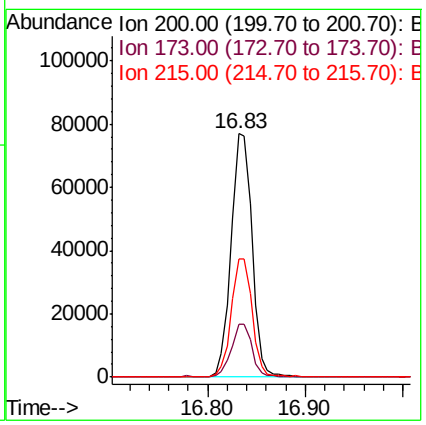


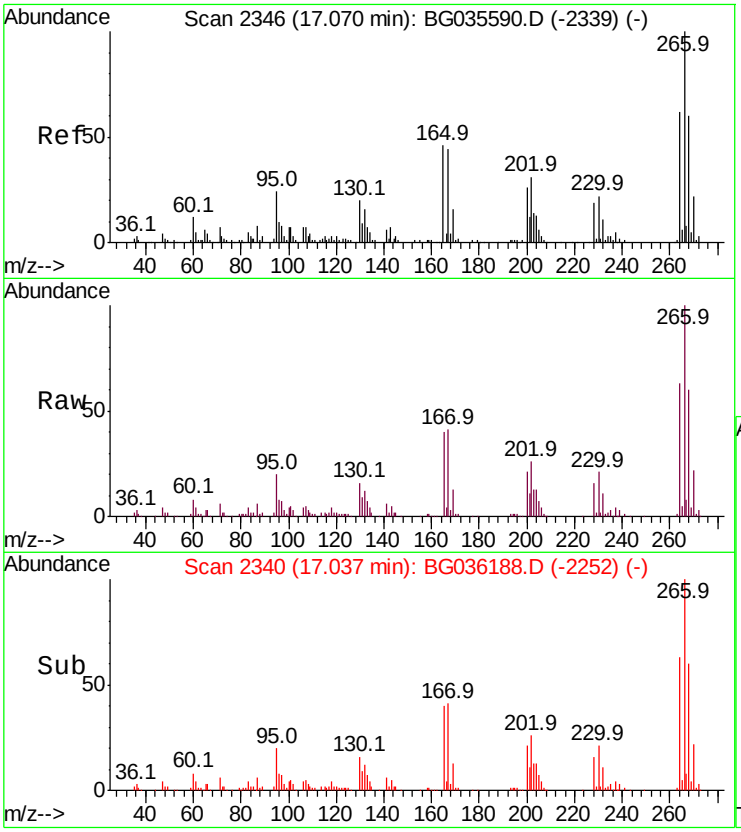




#68
Atrazine
Concen: 46.076 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:200 Resp: 114836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.6 | 5.2 | 45.2 |
| 215 | 48.5 | 30.4 | 70.4 |



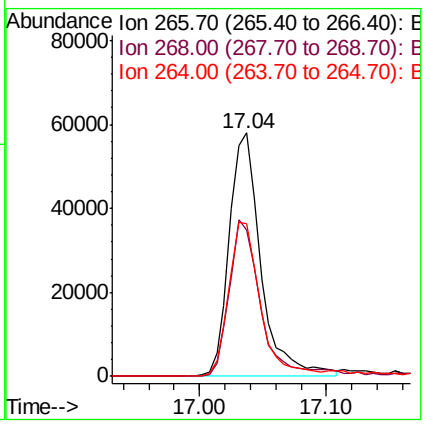


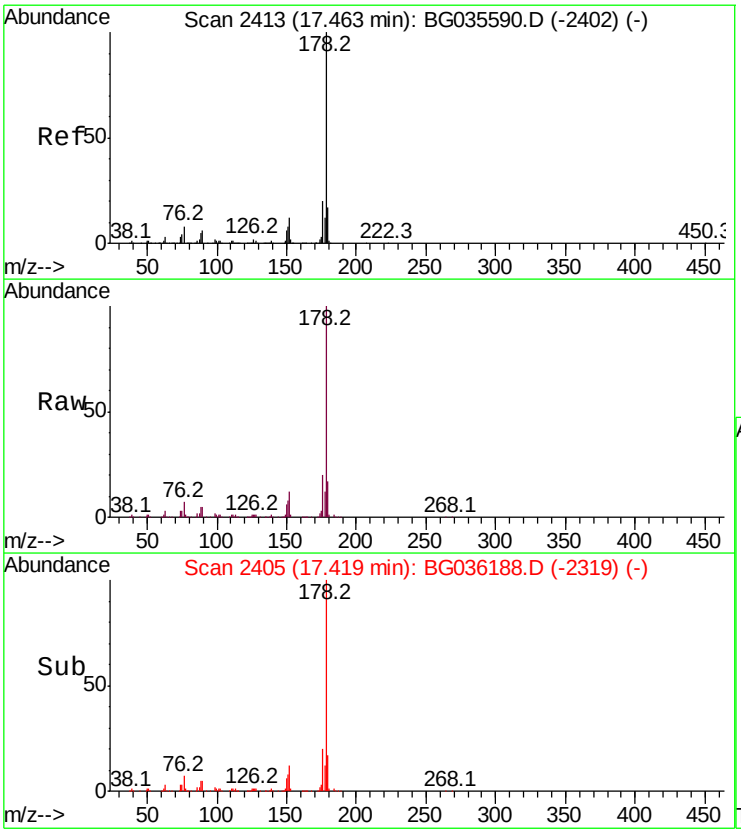

#69
Pentachlorophenol
Concen: 64.577 ng
RT: 17.04 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:266 Resp: 99940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 60.1 | 51.1 | 76.7 |
| 264 | 62.7 | 49.6 | 74.4 |

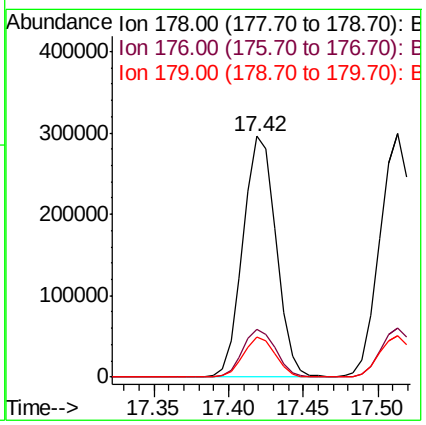


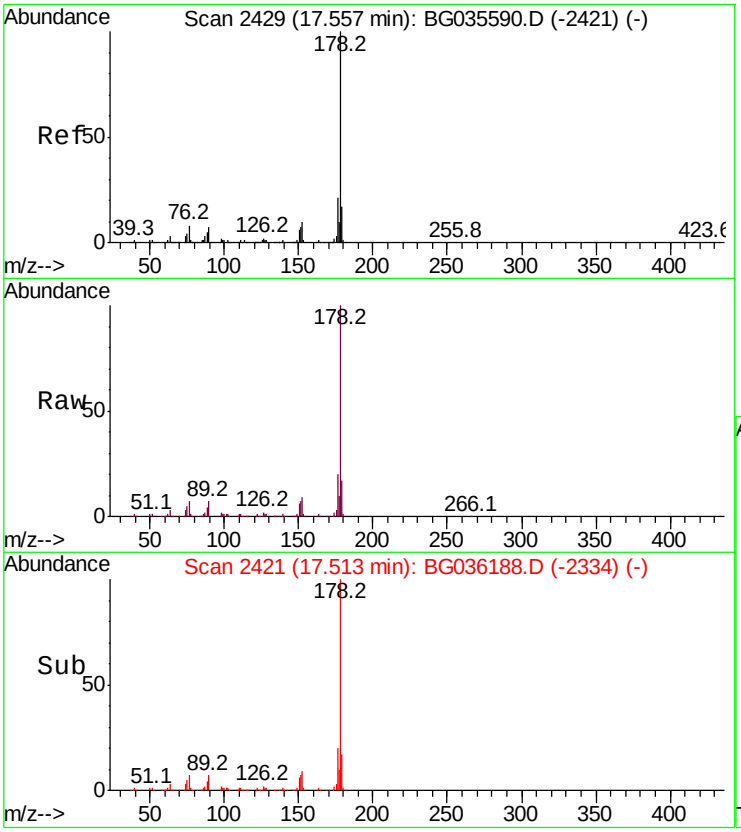




#70
Phenanthrene
Concen: 42.708 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:178 Resp: 453199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.7 | 23.5 |
| 179 | 16.8 | 12.5 | 18.7 |



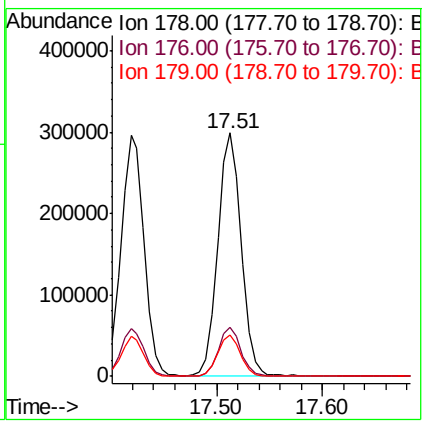


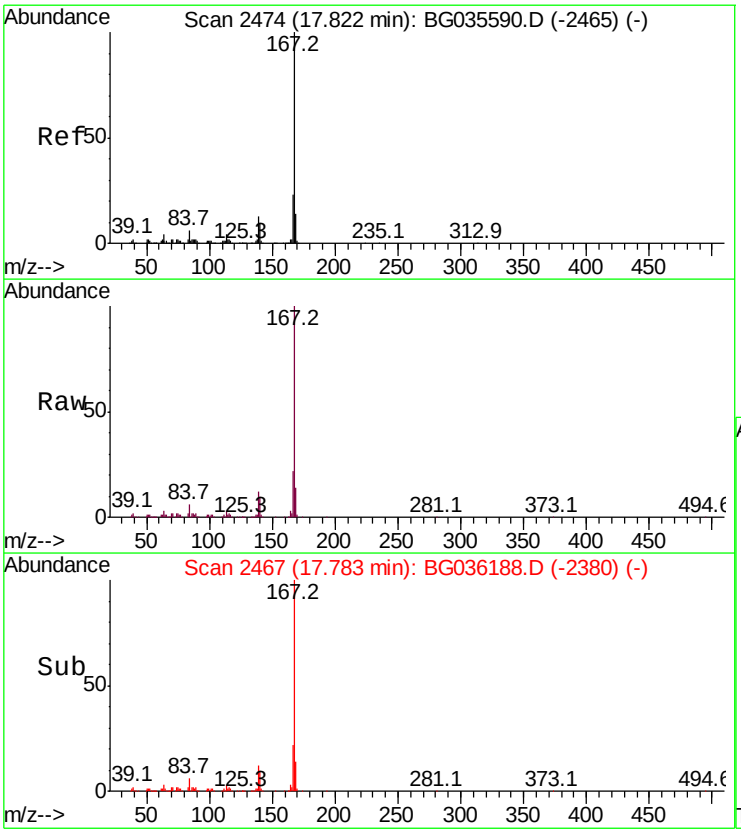

#71
Anthracene
Concen: 43.570 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:178 Resp: 460373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 16.0 | 24.0 |
| 179 | 17.2 | 12.5 | 18.7 |

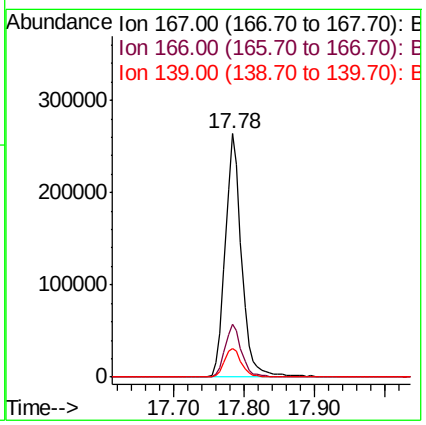


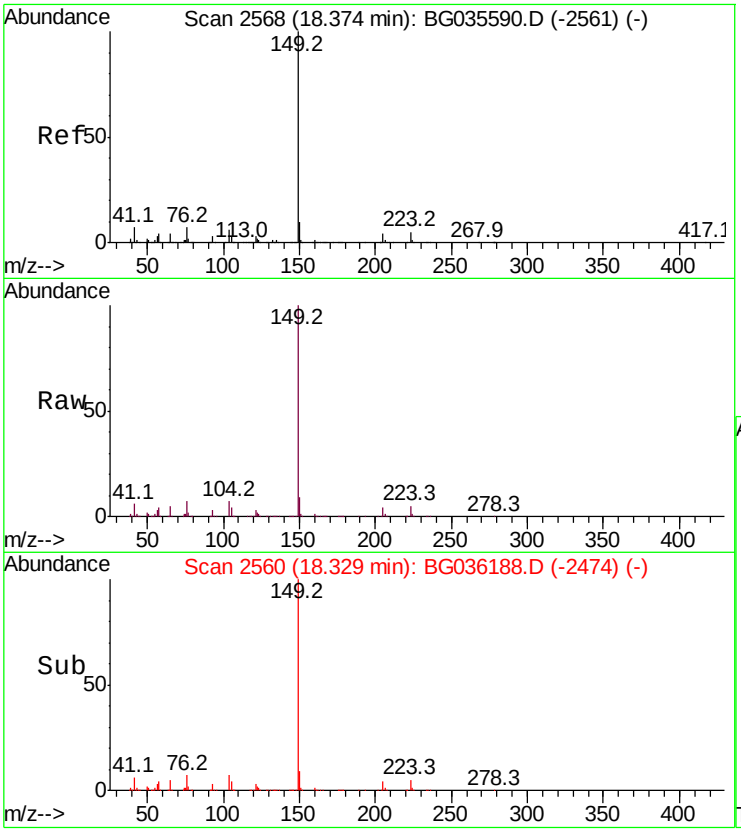




#72
Carbazole
Concen: 42.445 ng
RT: 17.78 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:167 Resp: 425916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 18.2 | 27.4 |
| 139 | 12.0 | 9.4 | 14.2 |



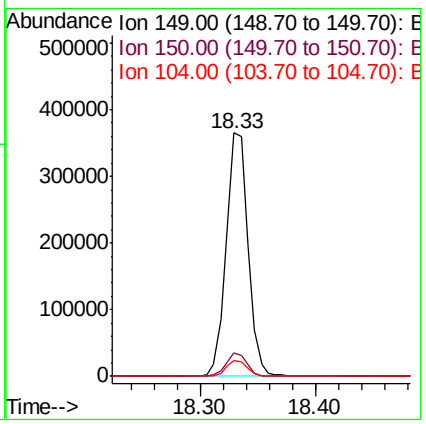


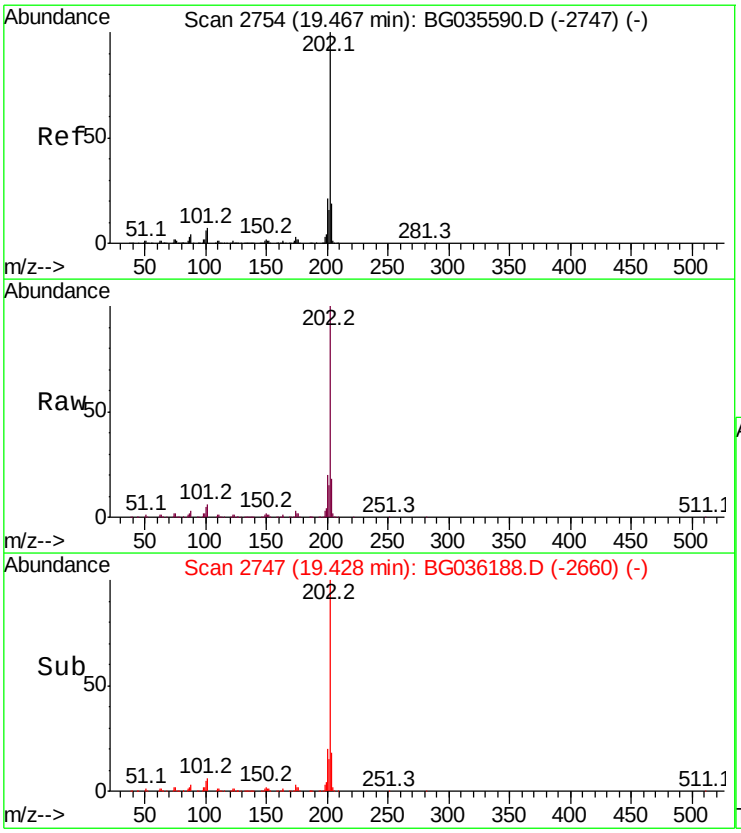

#73
Di-n-butylphthalate
Concen: 40.358 ng
RT: 18.33 min Scan# 2560
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:149 Resp: 478569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.8 | 11.6 |
| 104 | 6.5 | 3.9 | 5.9# |

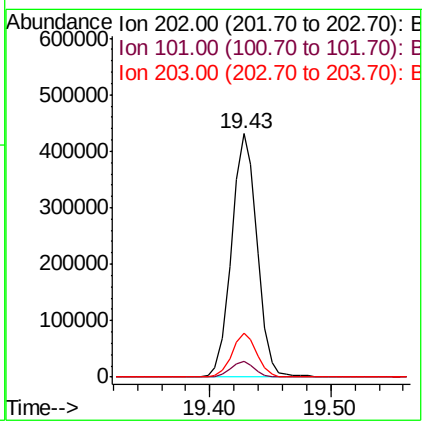


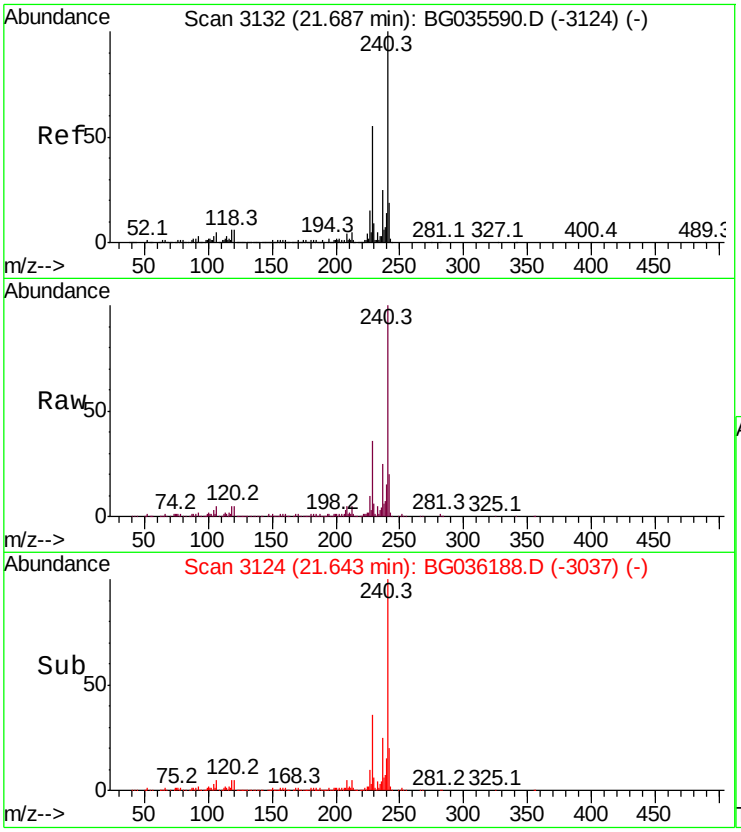




#74
Fluoranthene
Concen: 44.199 ng
RT: 19.43 min Scan# 2747
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:202 Resp: 631763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.3 | 0.0 | 28.9 |
| 203 | 18.1 | 0.0 | 37.5 |



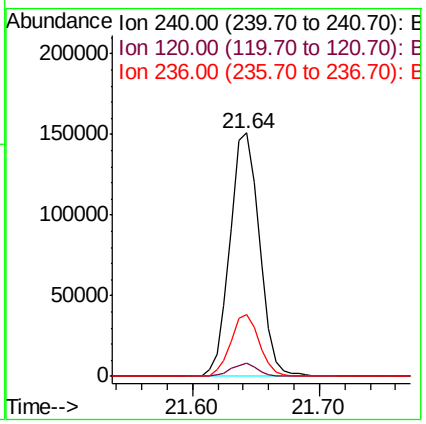


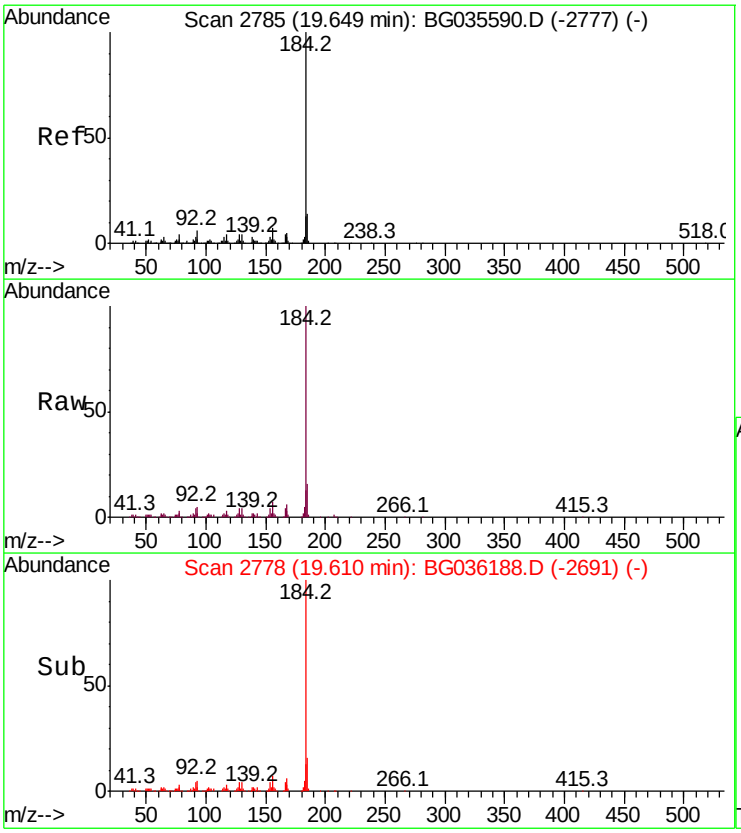

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:240 Resp: 242546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.4 | 6.8 | 10.2# |
| 236 | 25.5 | 20.9 | 31.3 |

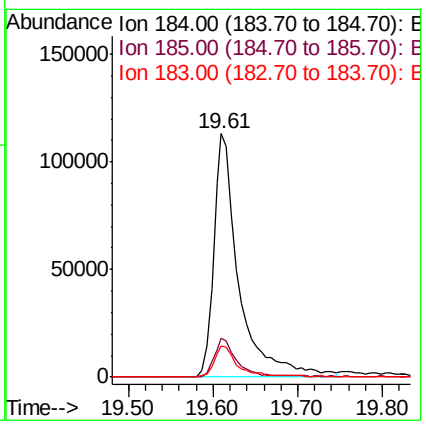


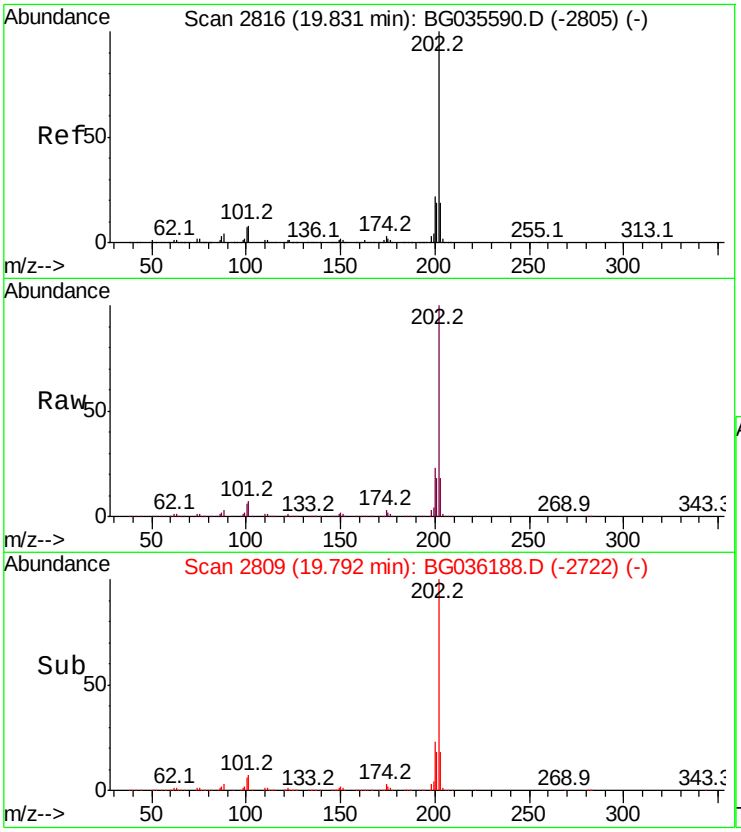




#76
Benzidine
Concen: 36.947 ng
RT: 19.61 min Scan# 2778
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:184 Resp: 235595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.0 | 11.1 | 16.7 |
| 183 | 13.0 | 10.6 | 16.0 |



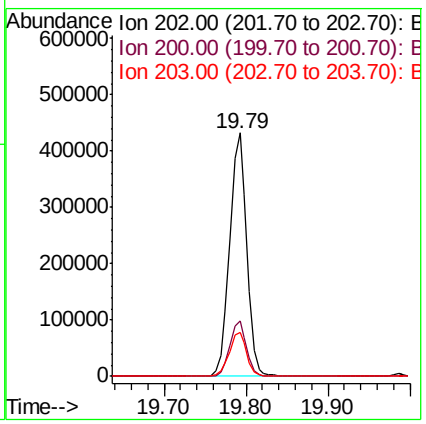


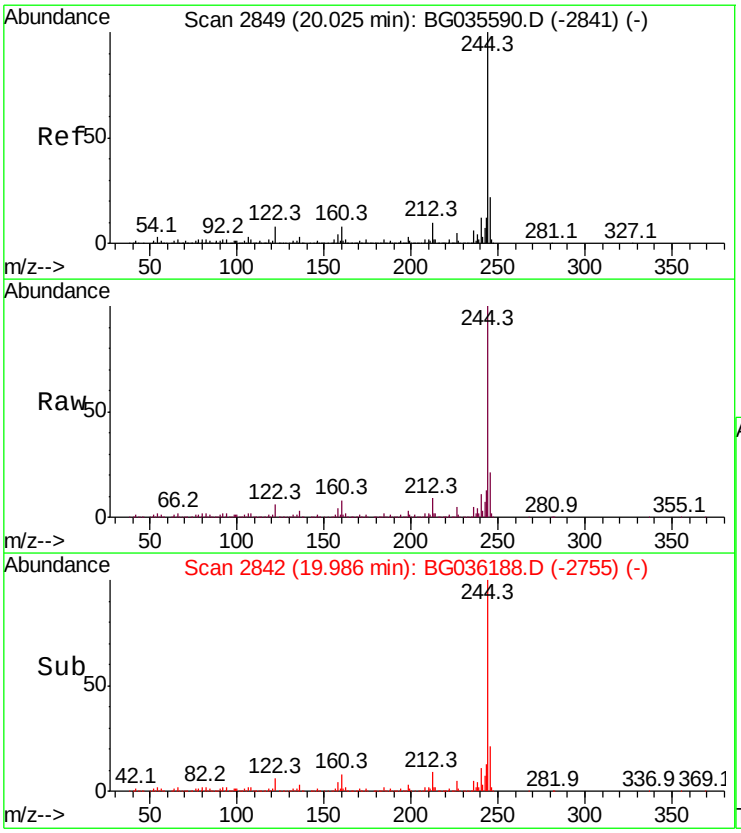

#77
Pyrene
Concen: 40.974 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:202 Resp: 628395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.7 | 16.9 | 25.3 |
| 203 | 17.9 | 13.9 | 20.9 |

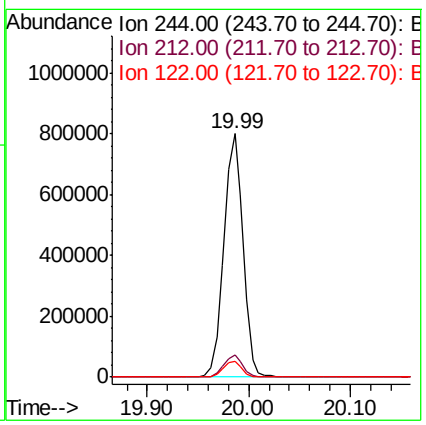


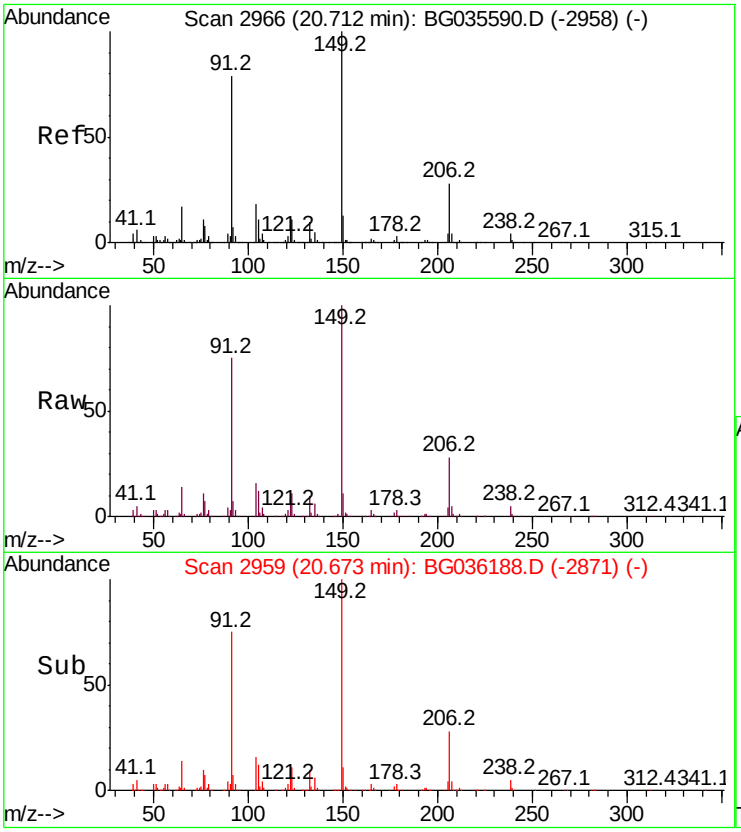




#78
Terphenyl-d14
Concen: 95.042 ng
RT: 19.99 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:244 Resp: 1045772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.3 | 5.8 | 8.8# |
| 122 | 6.3 | 7.0 | 10.4# |



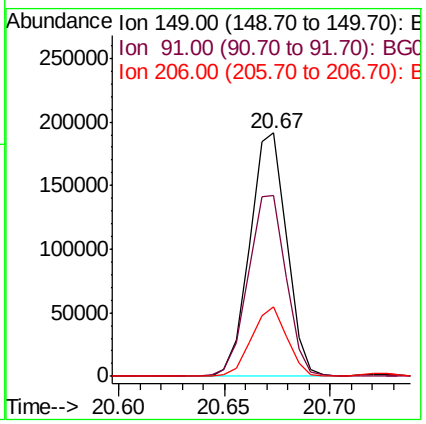


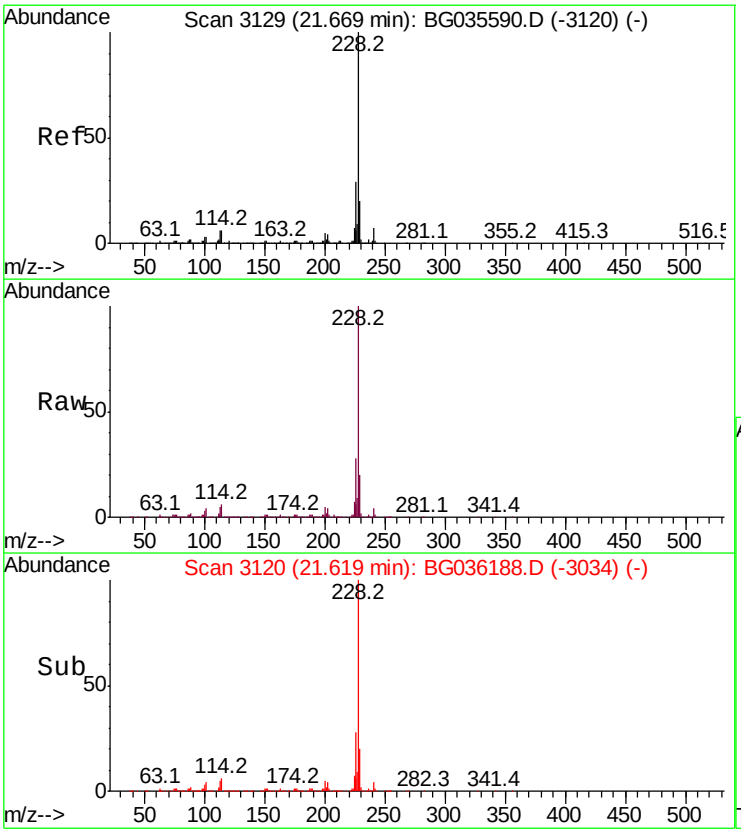

#79
Butylbenzylphthalate
Concen: 42.438 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:149 Resp: 232744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.6 | 62.2 | 93.2 |
| 206 | 28.4 | 18.6 | 27.8# |

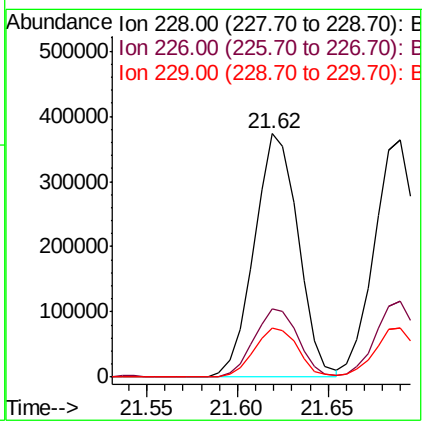


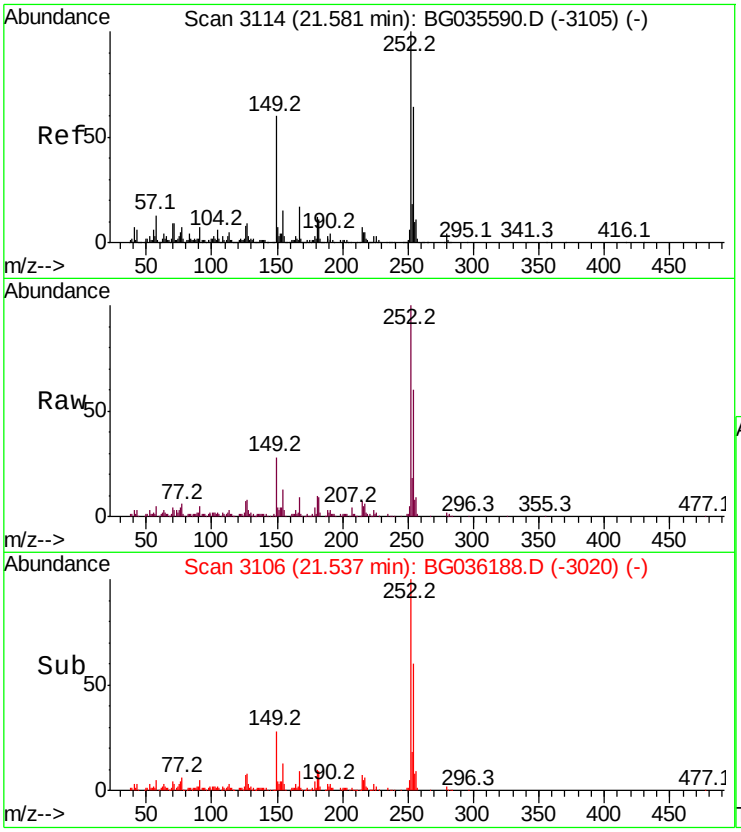




#80
Benzo(a)anthracene
Concen: 41.623 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:228 Resp: 629127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 22.7 | 34.1 |
| 229 | 20.1 | 16.2 | 24.2 |



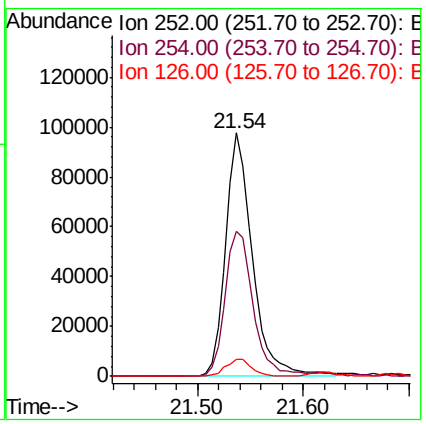


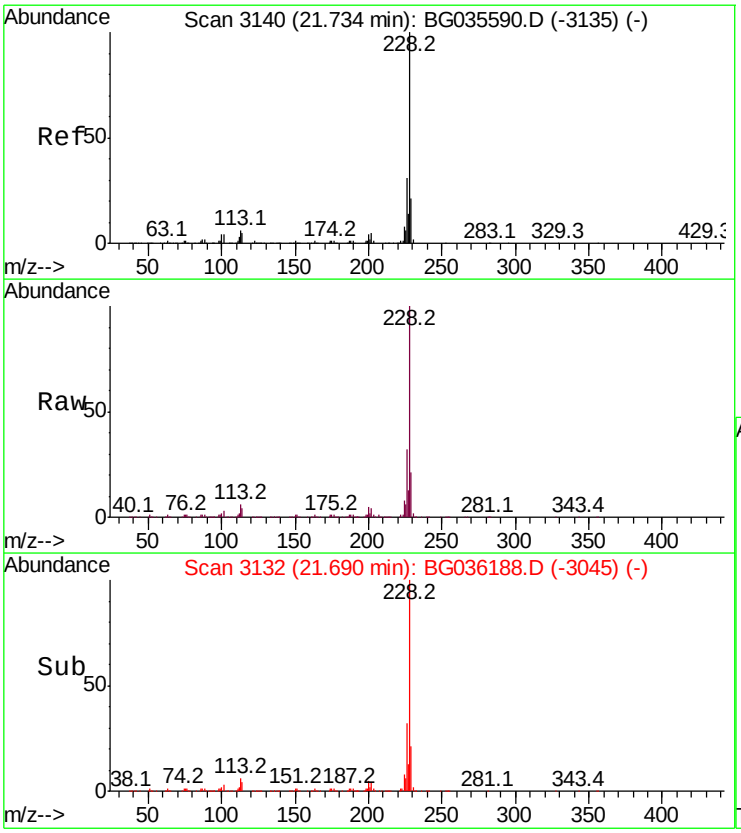

#81
3,3'-Dichlorobenzidine
Concen: 32.444 ng
RT: 21.54 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:252 Resp: 170989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 59.7 | 50.8 | 76.2 |
| 126 | 7.1 | 7.4 | 11.2# |

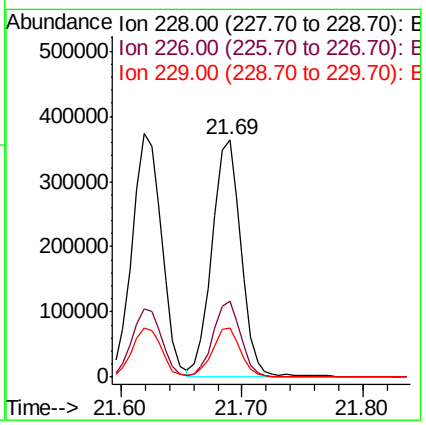


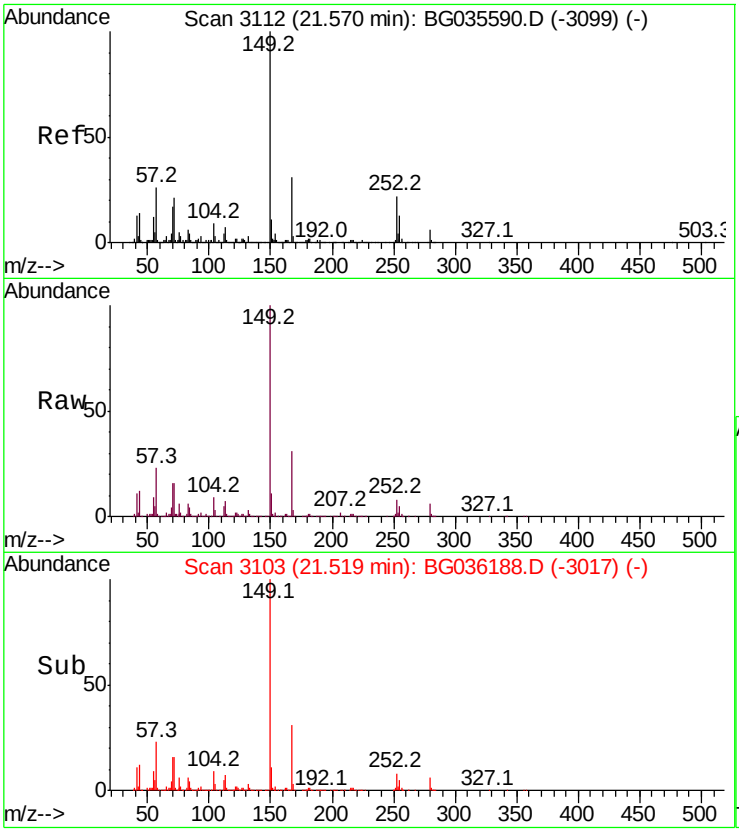




#82
Chrysene
Concen: 42.820 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:228 Resp: 599763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.8 | 24.9 | 37.3 |
| 229 | 20.6 | 15.0 | 22.4 |



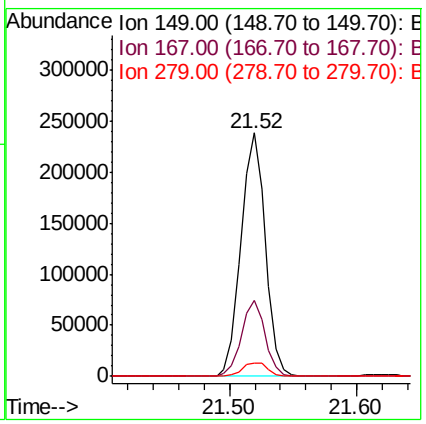


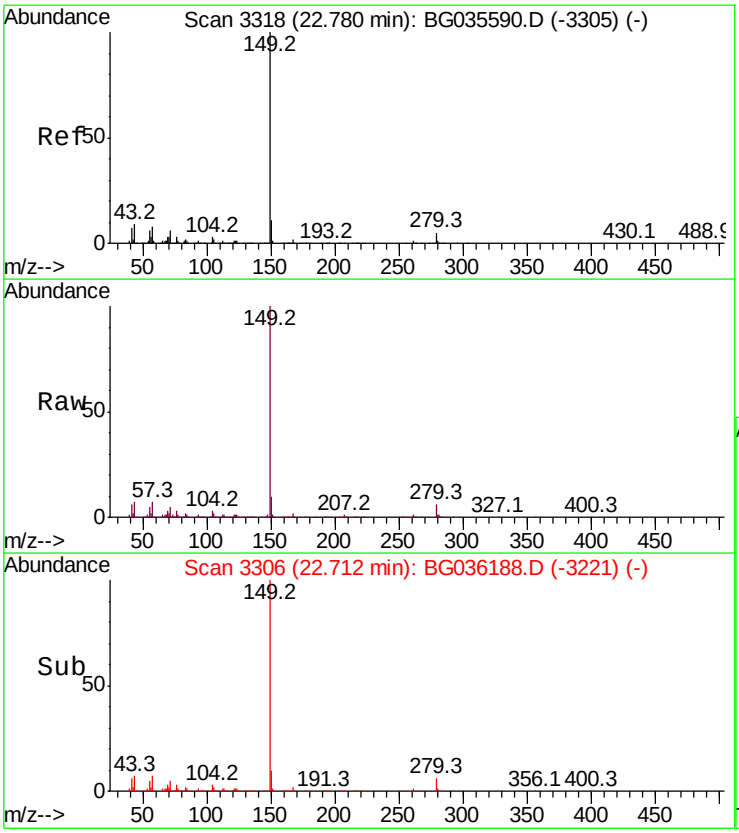

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.533 ng
RT: 21.52 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:149 Resp: 317127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.0 | 24.3 | 36.5 |
| 279 | 5.6 | 4.0 | 6.0 |

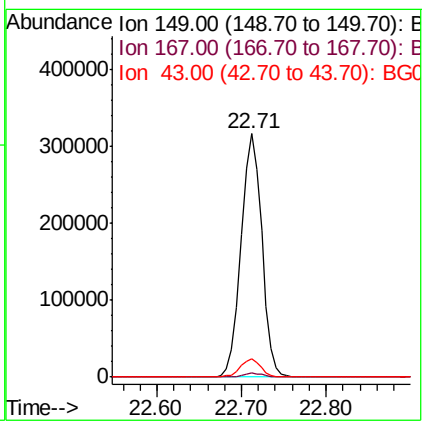


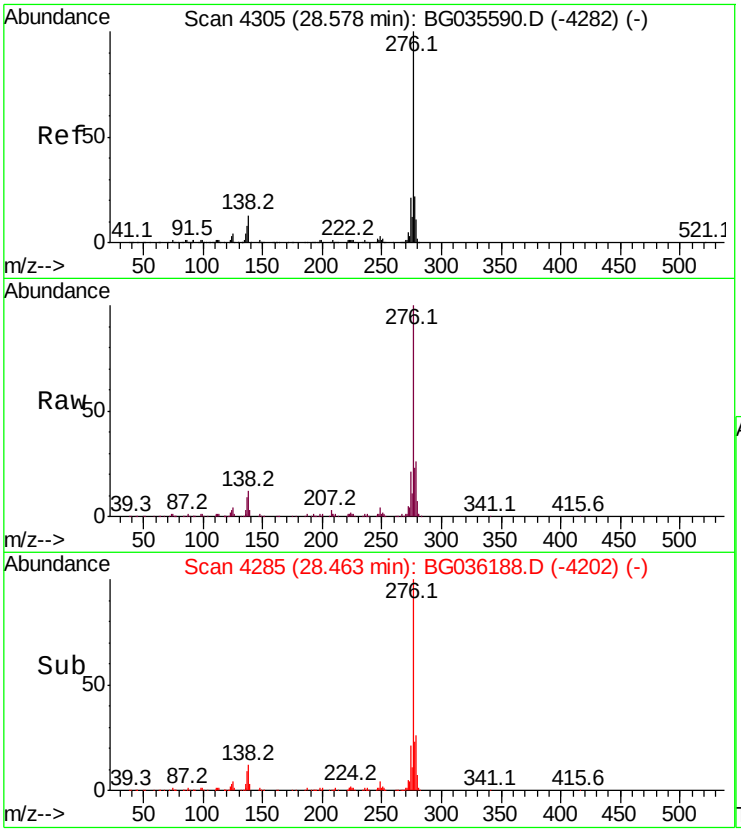




#84
Di-n-octyl phthalate
Concen: 43.066 ng
RT: 22.71 min Scan# 3306
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:149 Resp: 537640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 7.3 | 8.9 | 13.3# |



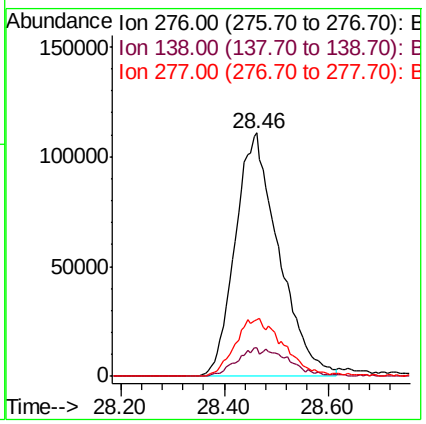


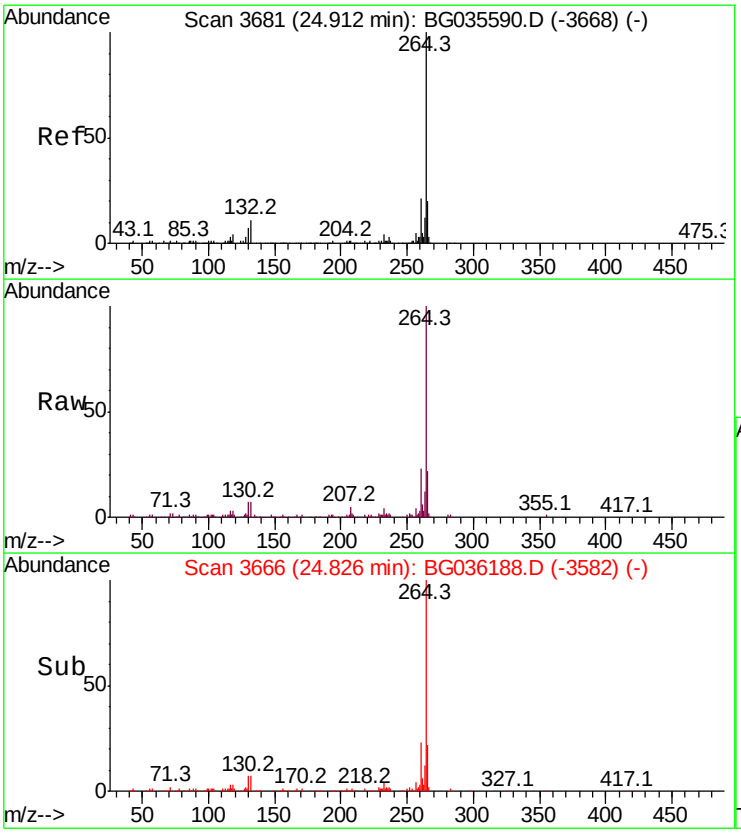

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.723 ng
RT: 28.46 min Scan# 4285
Delta R.T. -0.04 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:276 Resp: 647009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 6.3 | 16.0 | 24.0# |
| 277 | 26.1 | 20.0 | 30.0 |

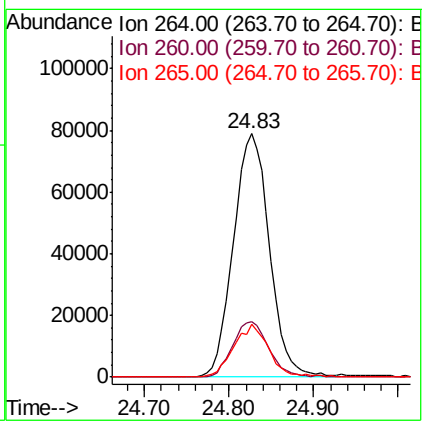


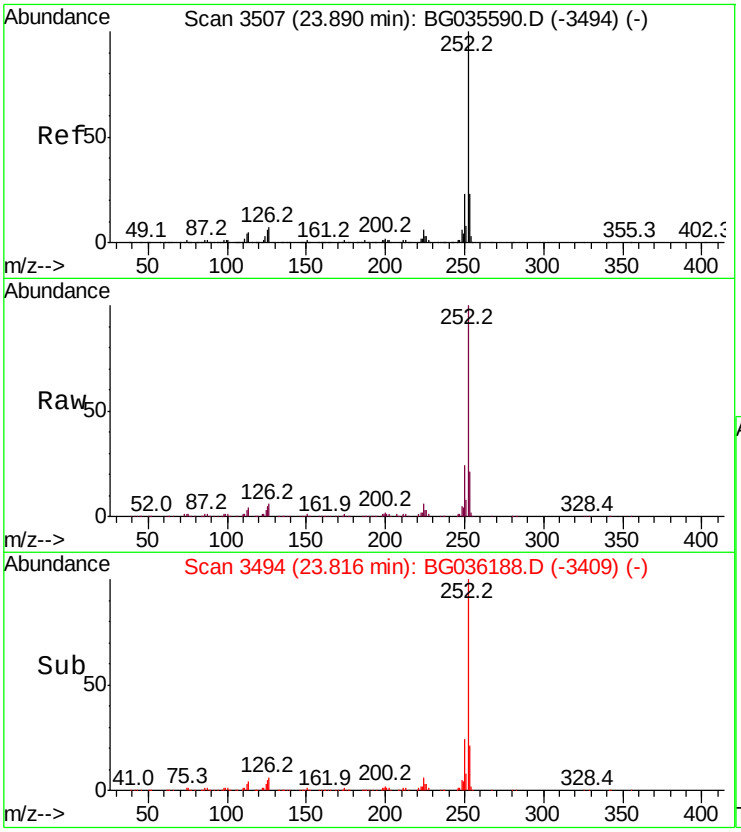




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3666
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:264 Resp: 233347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.7 | 17.4 | 26.0 |
| 265 | 21.9 | 17.7 | 26.5 |



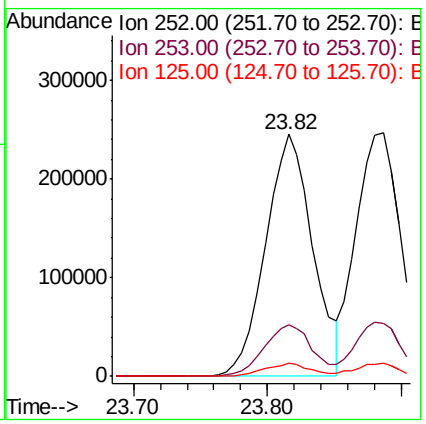


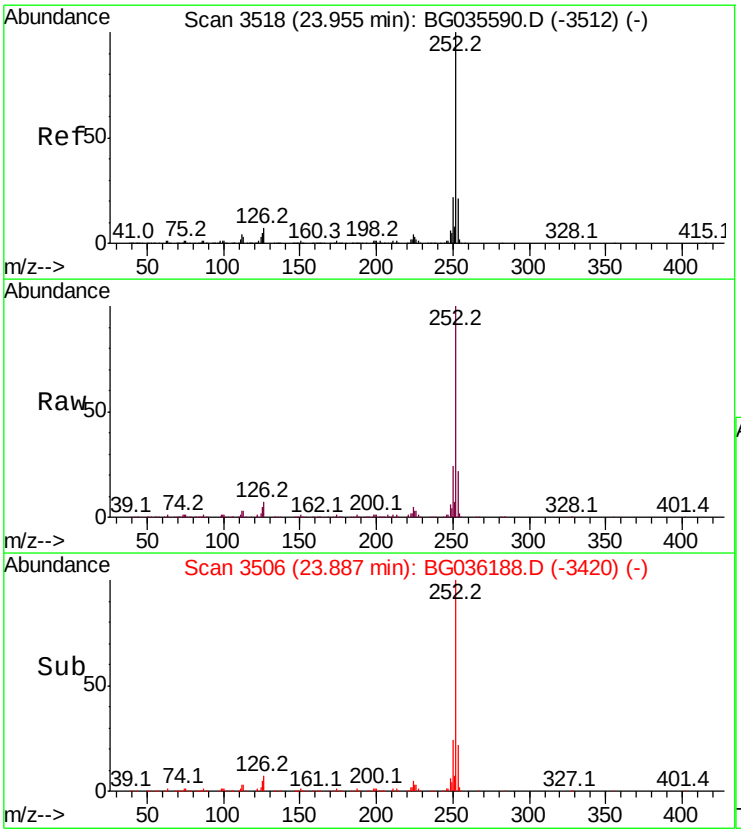

#87
Benzo(b)fluoranthene
Concen: 42.374 ng
RT: 23.82 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:252 Resp: 600974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 18.2 | 27.4 |
| 125 | 5.4 | 7.2 | 10.8# |

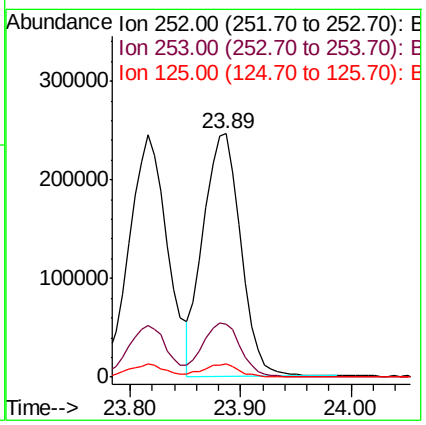


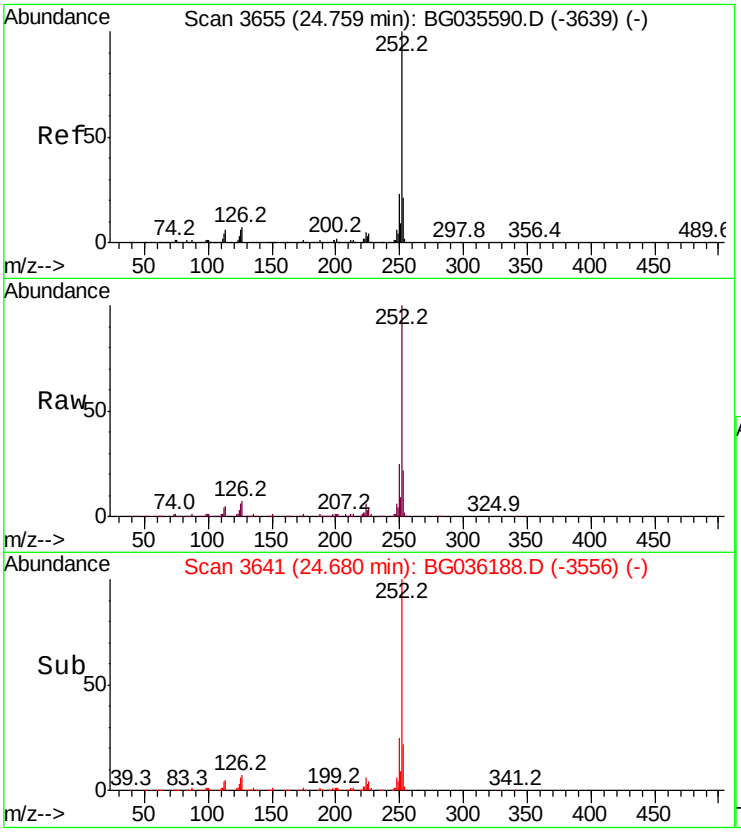




#88
Benzo(k)fluoranthene
Concen: 41.603 ng
RT: 23.89 min Scan# 3506
Delta R.T. -0.02 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:252 Resp: 576851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 17.4 | 26.2 |
| 125 | 5.3 | 6.6 | 9.8# |



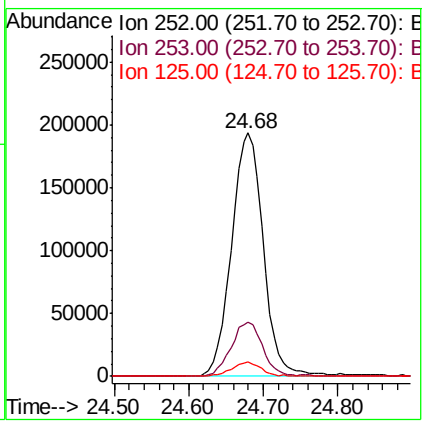


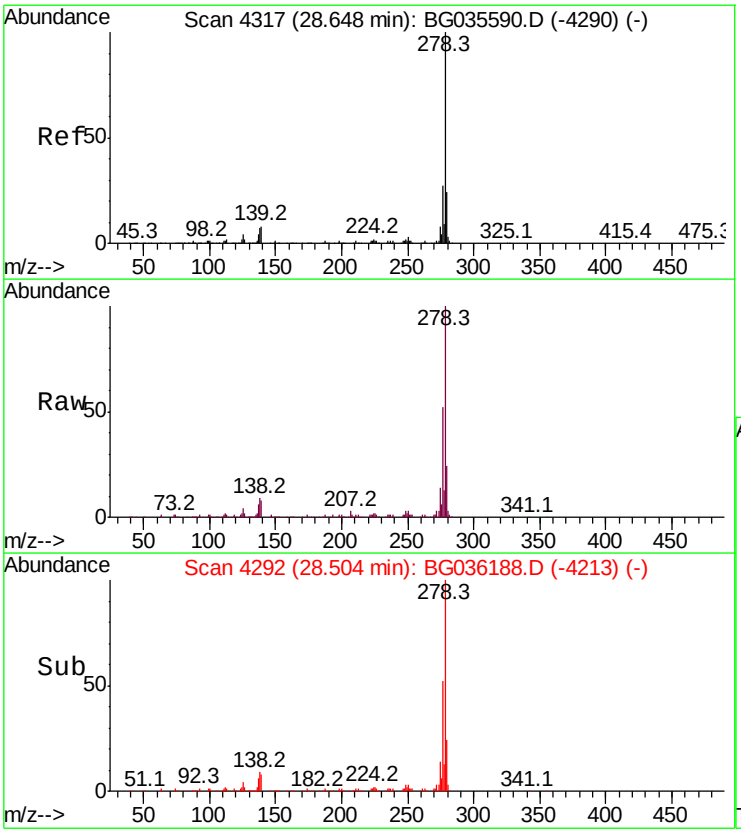

#89
Benzo(a)pyrene
Concen: 43.341 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:252 Resp: 571870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 18.3 | 27.5 |
| 125 | 5.7 | 7.3 | 10.9# |

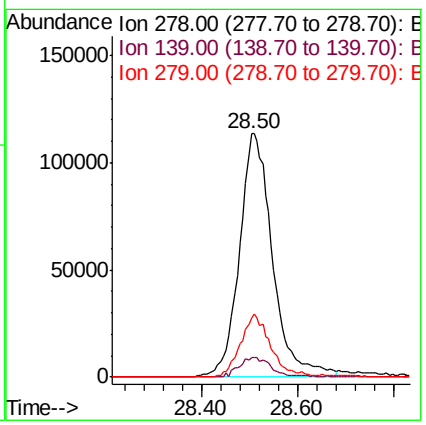


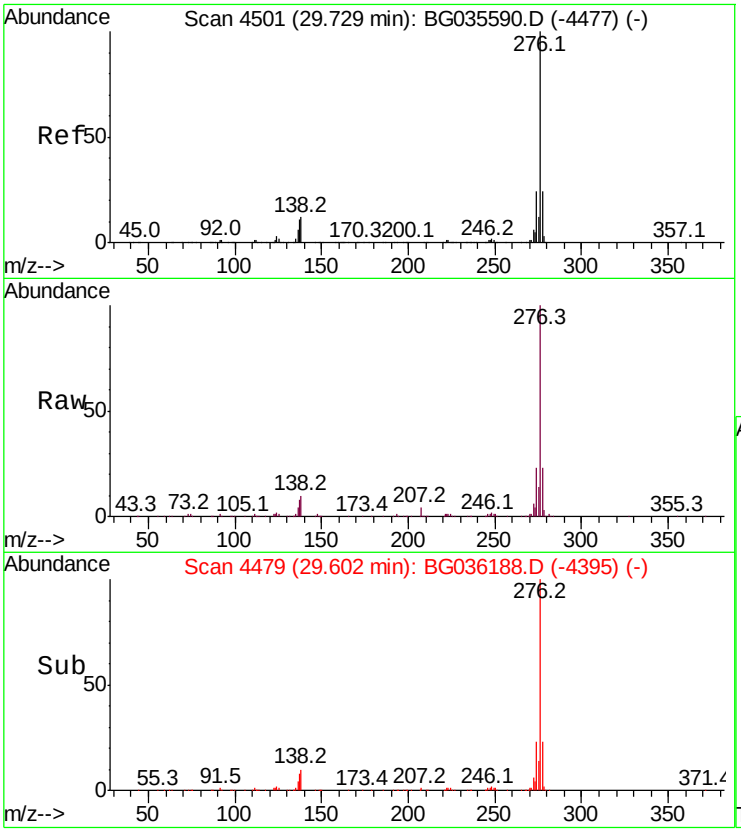




#90
Dibenzo(a,h)anthracene
Concen: 42.083 ng
RT: 28.50 min Scan# 4292
Delta R.T. -0.06 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

Tgt Ion:278 Resp: 545126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 7.8 | 9.8 | 14.6# |
| 279 | 24.3 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 43.347 ng
RT: 29.60 min Scan# 4479
Delta R.T. -0.03 min
Lab File: BG036188.D
Acq: 8 Aug 2018 8:47

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

Tgt Ion:276 Resp: 549459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 18.3 | 27.5 |
| 138 | 10.0 | 13.9 | 20.9# |