Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012018\
Data File : BG032190.D
Acq On : 20 Jan 2018 21:50
Operator : SJ/JU
Sample : J1188-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jan 22 02:05:56 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.75 | 152 | 51658 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.63 | 136 | 201208 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.38 | 164 | 130466 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.11 | 188 | 331115 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.45 | 240 | 417987 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 26.15 | 264 | 452790 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.18 | 112 | 365604 | 129.44 | ng | | 0.00 |
| 7) Phenol-d6 | 7.86 | 99 | 422716 | 118.83 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.94 | 82 | 301809 | 101.48 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.86 | 330 | 339060 | 157.05 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 14.01 | 172 | 986435 | 93.75 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.65 | 244 | 1423745 | 75.21 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.85 | 88 | 32663 | 30.101 | ng | # | 76 |
| 3) Pyridine | 4.33 | 79 | 65985 | 22.781 | ng | # | 83 |
| 4) n-Nitrosodimethylamine | 4.20 | 42 | 58579 | 57.568 | ng | # | 80 |
| 6) Aniline | 8.04 | 93 | 51087 | 11.386 | ng | | 90 |
| 8) 2-Chlorophenol | 8.29 | 128 | 146851 | 46.463 | ng | # | 81 |
| 9) Benzaldehyde | 7.84 | 77 | 71887 | 34.878 | ng | | 85 |
| 10) Phenol | 7.89 | 94 | 171730 | 49.007 | ng | | 94 |
| 11) bis(2-Chloroethyl)ether | 8.13 | 93 | 120039 | 42.758 | ng | # | 80 |
| 12) 1,3-Dichlorobenzene | 8.63 | 146 | 180086 | 43.536 | ng | | 94 |
| 13) 1,4-Dichlorobenzene | 8.78 | 146 | 176719 | 42.430 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 9.12 | 146 | 168039 | 41.714 | ng | | 96 |
| 15) Benzyl Alcohol | 9.00 | 79 | 486983 | 188.446 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.27 | 45 | 121000 | 42.411 | ng | | 75 |
| 17) 2-Methylphenol | 9.19 | 107 | 151048 | 56.403 | ng | | 97 |
| 18) Hexachloroethane | 9.87 | 117 | 58528 | 45.724 | ng | # | 81 |
| 19) n-Nitroso-di-n-propylamine | 9.56 | 70 | 95369 | 43.209 | ng | # | 89 |
| 20) 3+4-Methylphenols | 9.52 | 107 | 194765 | 52.499 | ng | | 99 |
| 22) Acetophenone | 9.59 | 105 | 212849 | 46.571 | ng | # | 92 |
| 24) Nitrobenzene | 9.99 | 77 | 146275 | 49.308 | ng | # | 86 |
| 25) Isophorone | 10.51 | 82 | 262299 | 47.365 | ng | # | 88 |
| 26) 2-Nitrophenol | 10.71 | 139 | 88665 | 50.441 | ng | # | 82 |
| 27) 2,4-Dimethylphenol | 10.75 | 122 | 142456 | 51.070 | ng | | 93 |
| 28) bis(2-Chloroethoxy)methane | 10.99 | 93 | 153530 | 46.015 | ng | # | 94 |
| 29) 2,4-Dichlorophenol | 11.26 | 162 | 176832 | 51.520 | ng | | 90 |
| 30) 1,2,4-Trichlorobenzene | 11.48 | 180 | 205051 | 46.258 | ng | | 98 |
| 31) Naphthalene | 11.68 | 128 | 456030 | 45.752 | ng | | 99 |
| 32) Benzoic acid | 11.24 | 122 | 1638244 | 657.211 | ng | | 86 |
| 33) 4-Chloroaniline | 11.78 | 127 | 30760 | 7.197 | ng | # | 90 |
| 34) Hexachlorobutadiene | 11.94 | 225 | 154649 | 48.574 | ng | | 97 |
| 35) Caprolactam | 12.61 | 113 | 26252 | 25.211 | ng | # | 57 |
| 36) 4-Chloro-3-methylphenol | 12.85 | 107 | 161321 | 51.349 | ng | # | 87 |
| 37) 2-Methylnaphthalene | 13.24 | 142 | 360014 | 45.495 | ng | | 96 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.60 | 216 | 276473 | 48.615 | ng | | 95 |
| 40) Hexachlorocyclopentadiene | 13.57 | 237 | 362481 | 113.165 | ng | | 93 |

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Data File : BG032190.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jan 22 02:05:56 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.82 | 196 | 169273 | 52.974 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 13.90 | 196 | 189949 | 51.356 | ng | # | 90 |
| 45) 1,1'-Biphenyl | 14.22 | 154 | 506256 | 45.264 | ng | | 95 |
| 46) 2-Chloronaphthalene | 14.27 | 162 | 400857 | 46.071 | ng | | 95 |
| 47) 2-Nitroaniline | 14.46 | 65 | 94817 | 56.924 | ng | # | 71 |
| 48) Acenaphthylene | 15.11 | 152 | 588038 | 44.381 | ng | | 98 |
| 49) Dimethylphthalate | 14.81 | 163 | 554536 | 48.572 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 14.94 | 165 | 118647 | 50.067 | ng | # | 74 |
| 51) Acenaphthene | 15.44 | 154 | 480113 | 54.800 | ng | | 96 |
| 52) 3-Nitroaniline | 15.27 | 138 | 20498 | 9.577 | ng | # | 76 |
| 53) 2,4-Dinitrophenol | 15.47 | 184 | 177754 | 143.478 | ng | # | 52 |
| 54) Dibenzofuran | 15.77 | 168 | 627527 | 48.014 | ng | | 99 |
| 55) 4-Nitrophenol | 15.56 | 139 | 166238 | 106.577 | ng | # | 80 |
| 56) 2,4-Dinitrotoluene | 15.72 | 165 | 167552 | 52.517 | ng | # | 67 |
| 57) Fluorene | 16.42 | 166 | 498431 | 46.500 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.99 | 232 | 196938 | 57.558 | ng | # | 84 |
| 59) Diethylphthalate | 16.15 | 149 | 516048 | 46.625 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 16.40 | 204 | 314209 | 47.786 | ng | | 93 |
| 61) 4-Nitroaniline | 16.43 | 138 | 94194 | 45.878 | ng | | 91 |
| 62) Azobenzene | 16.69 | 77 | 330674 | 47.733 | ng | | 86 |
| 64) 4,6-Dinitro-2-methylphenol | 16.48 | 198 | 115382 | 53.786 | ng | # | 71 |
| 65) n-Nitrosodiphenylamine | 16.61 | 169 | 462420 | 46.024 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 17.29 | 248 | 228141 | 48.426 | ng | | 95 |
| 67) Hexachlorobenzene | 17.42 | 284 | 236574 | 45.389 | ng | # | 89 |
| 68) Atrazine | 17.54 | 200 | 173384 | 41.034 | ng | | 95 |
| 69) Pentachlorophenol | 17.75 | 266 | 330228 | 99.121 | ng | | 99 |
| 70) Phenanthrene | 18.16 | 178 | 857154 | 46.495 | ng | | 99 |
| 71) Anthracene | 18.25 | 178 | 874599 | 47.566 | ng | | 100 |
| 72) Carbazole | 18.50 | 167 | 747993 | 46.895 | ng | | 99 |
| 73) Di-n-butylphthalate | 19.02 | 149 | 865848 | 45.939 | ng | | 99 |
| 74) Fluoranthene | 20.12 | 202 | 1113253 | 48.231 | ng | | 94 |
| 76) Benzidine | 20.30 | 184 | 44807 | 4.287 | ng | # | 81 |
| 77) Pyrene | 20.48 | 202 | 1124848 | 42.809 | ng | | 98 |
| 79) Butylbenzylphthalate | 21.34 | 149 | 401065 | 42.601 | ng | # | 76 |
| 80) Benzo(a)anthracene | 22.43 | 228 | 1239230 | 47.672 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 22.32 | 252 | 111144 | 11.446 | ng | # | 98 |
| 82) Chrysene | 22.51 | 228 | 1145997 | 45.905 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 22.27 | 149 | 574057 | 41.582 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 23.65 | 149 | 992826 | 45.280 | ng | # | 89 |
| 85) Indeno(1,2,3-cd)pyrene | 30.46 | 276 | 1565743 | 51.249 | ng | # | 84 |
| 87) Benzo(b)fluoranthene | 24.97 | 252 | 1304938 | 47.680 | ng | # | 96 |
| 88) Benzo(k)fluoranthene | 25.04 | 252 | 1299731 | 48.600 | ng | # | 95 |
| 89) Benzo(a)pyrene | 25.98 | 252 | 1267919 | 48.974 | ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 30.53 | 278 | 1311965 | 52.587 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 31.81 | 276 | 1307330 | 51.269 | ng | # | 90 |

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

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Acq On : 20 Jan 2018 21:50
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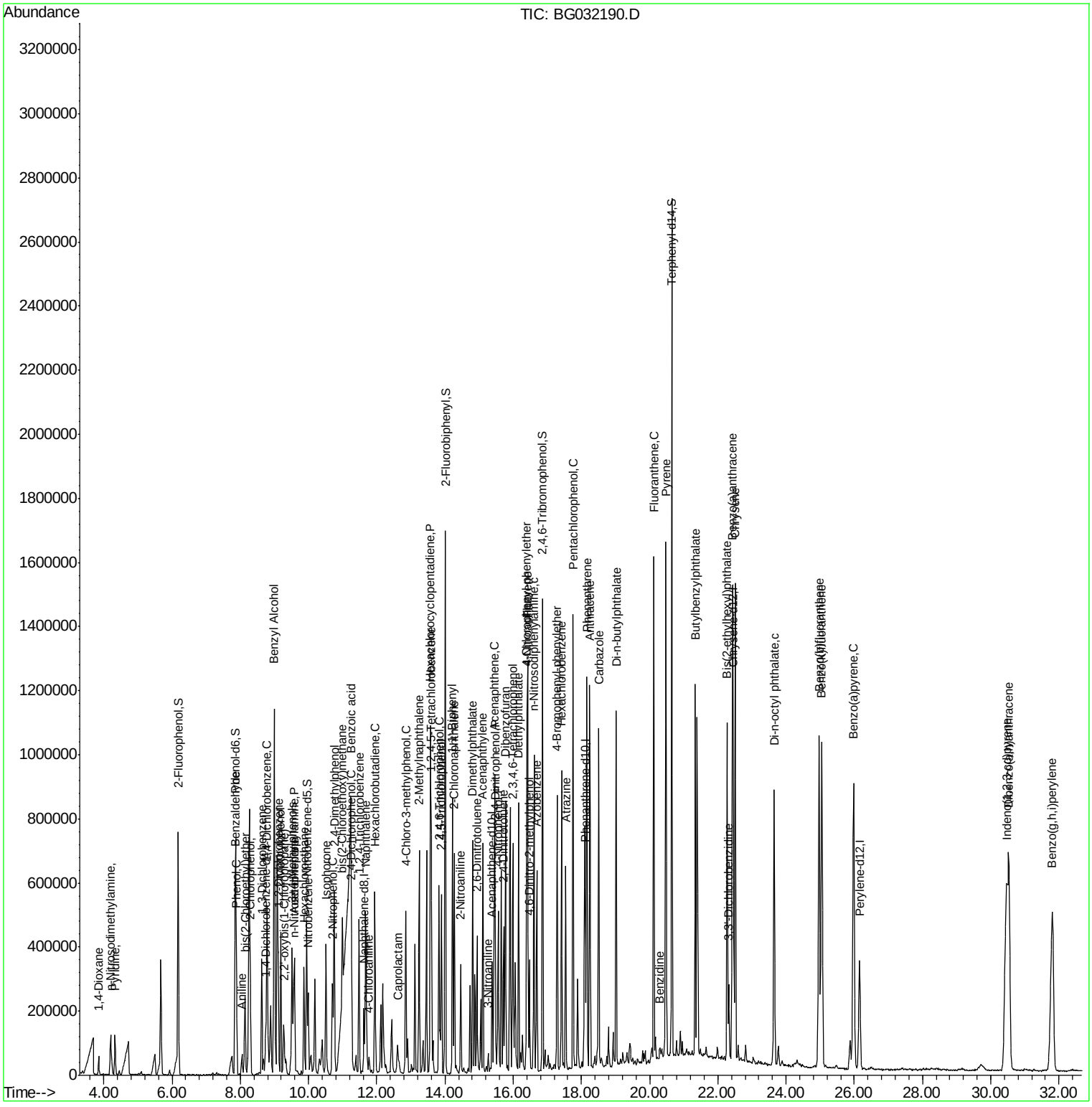
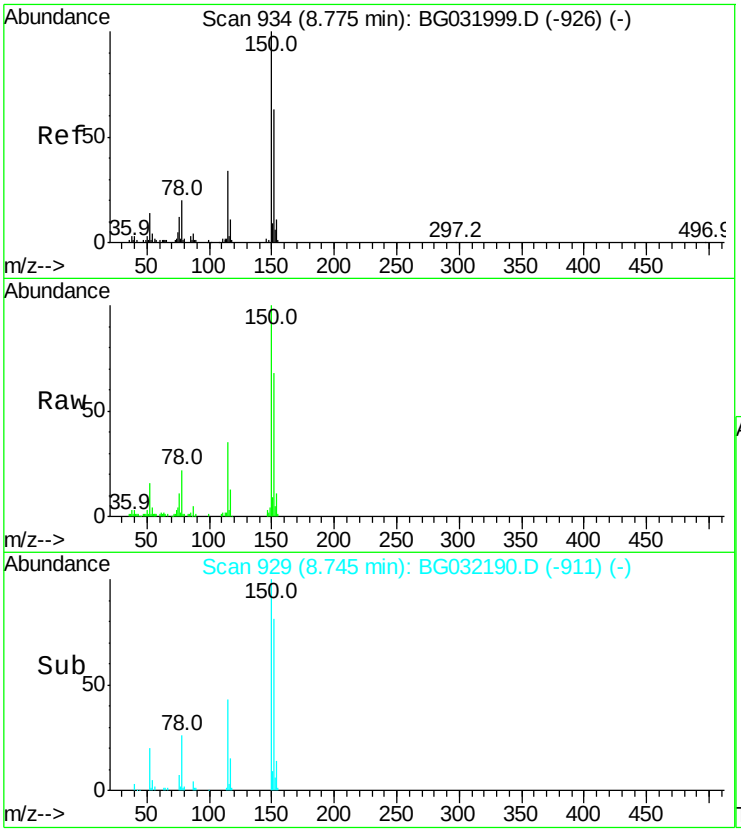
Sample : J1188-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jan 22 02:05:56 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



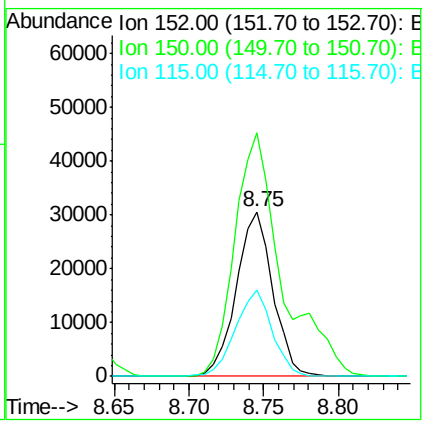


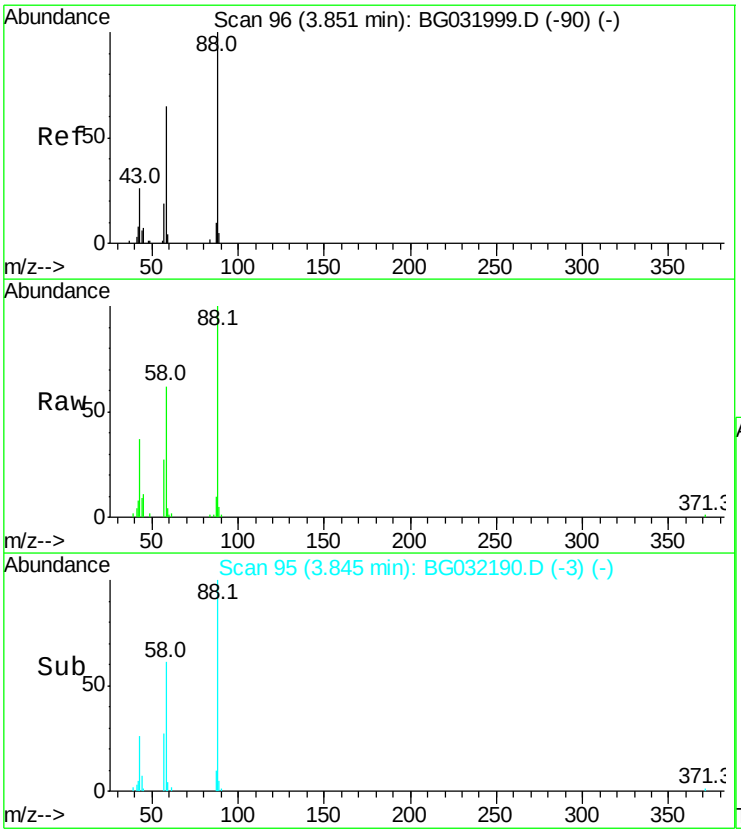

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:152 Resp: 51658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 148.1 | 126.6 | 189.8 |
| 115 | 52.5 | 53.0 | 79.4# |

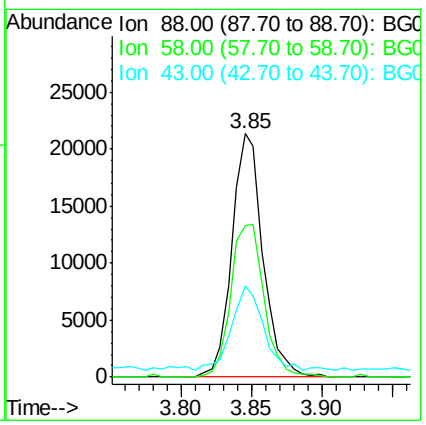


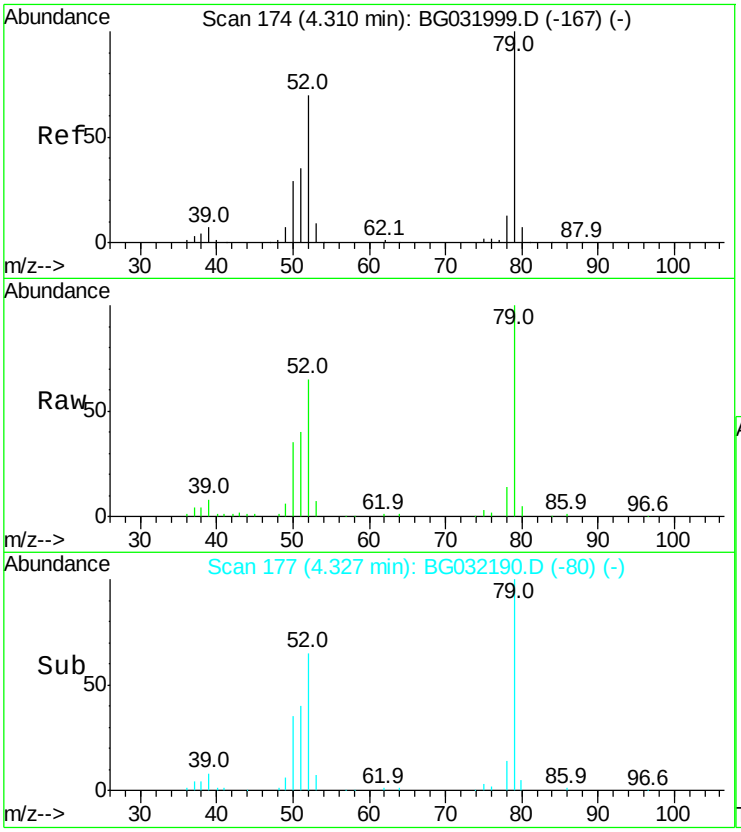




#2
1,4-Dioxane
Concen: 30.101 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion: 88 Resp: 32663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 67.5 | 79.6 | 119.4# |
| 43 | 35.0 | 27.4 | 41.0 |



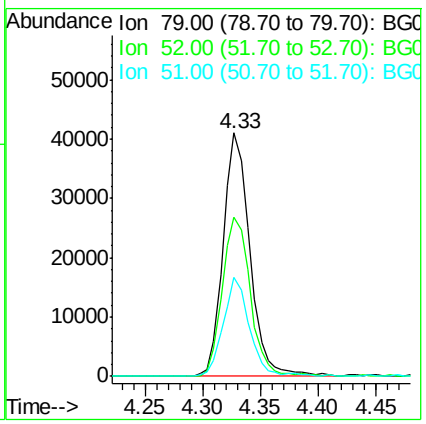


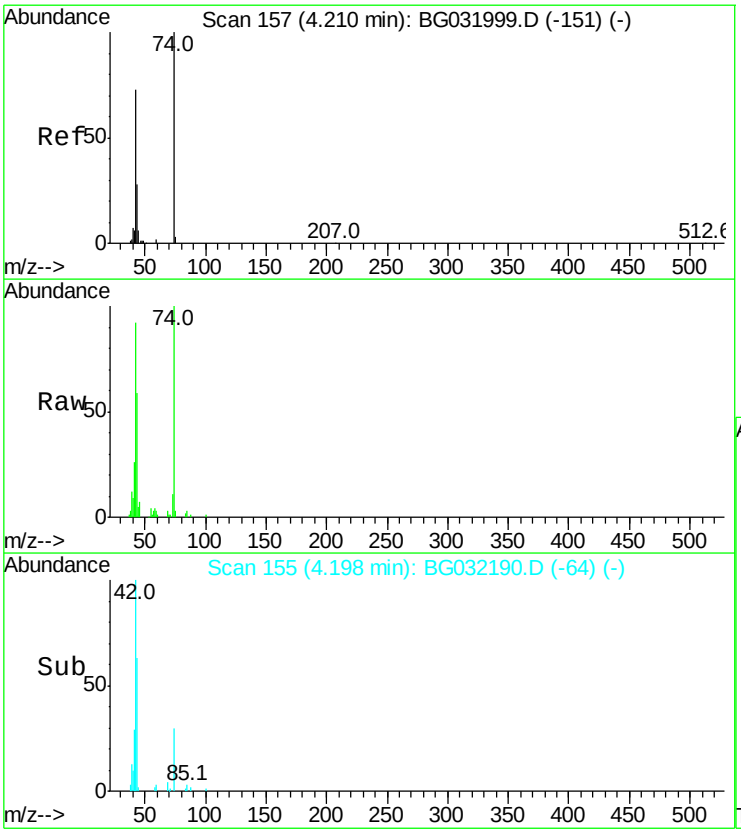

#3
Pyridine
Concen: 22.781 ng
RT: 4.33 min Scan# 177
Delta R.T. 0.04 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 79 Resp: 65985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 65.5 | 69.9 | 104.9# |
| 51 | 40.5 | 34.0 | 51.0 |

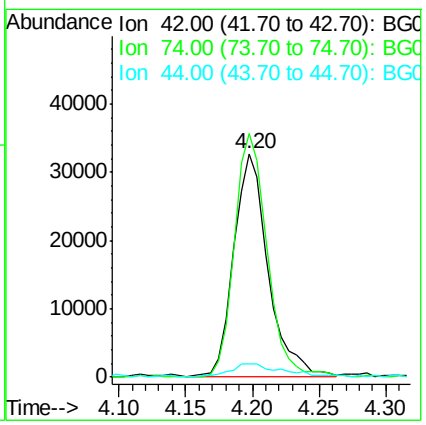


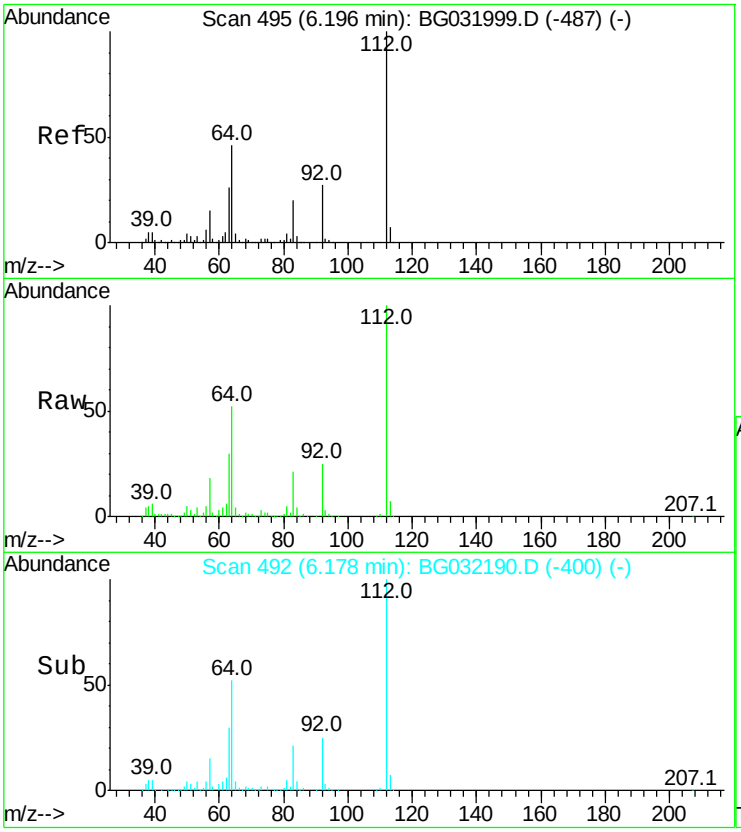




#4
n-Nitrosodimethylamine
Concen: 57.568 ng
RT: 4.20 min Scan# 155
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion: 42 Resp: 58579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 108.9 | 102.5 | 153.7 |
| 44 | 5.8 | 18.9 | 28.3# |



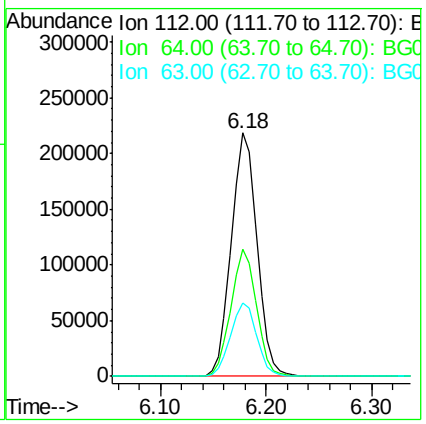


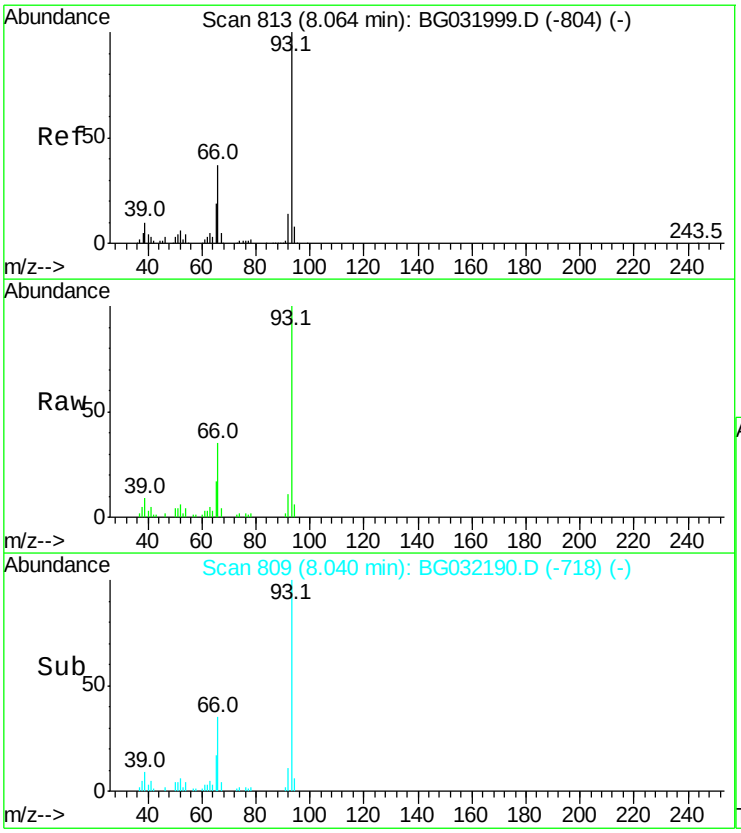

#5
2-Fluorophenol
Concen: 129.441 ng
RT: 6.18 min Scan# 492
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:112 Resp: 365604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.2 | 56.3 | 84.5# |
| 63 | 29.9 | 30.1 | 45.1# |

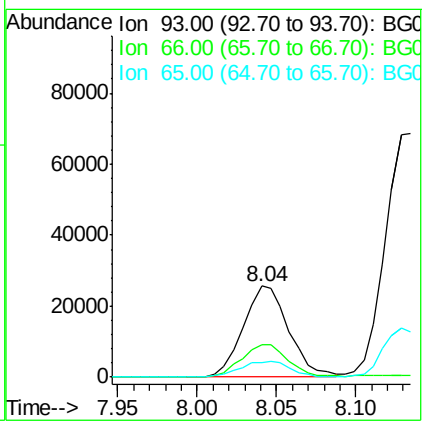


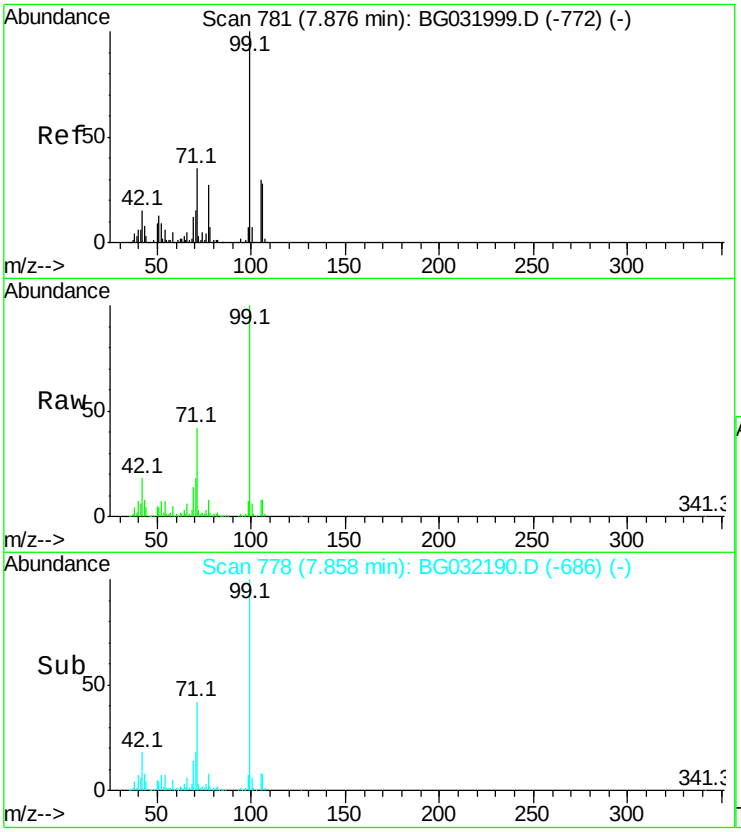




#6
Aniline
Concen: 11.386 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion: 93 Resp: 51087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.3 | 33.7 | 50.5 |
| 65 | 16.6 | 16.1 | 24.1 |



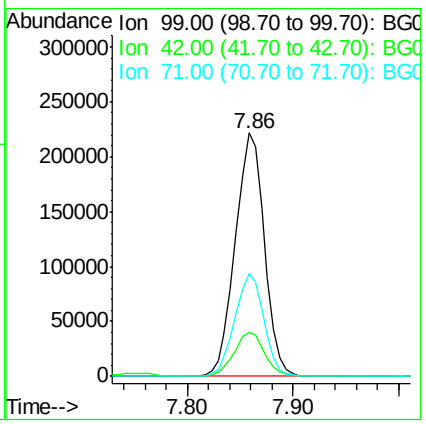


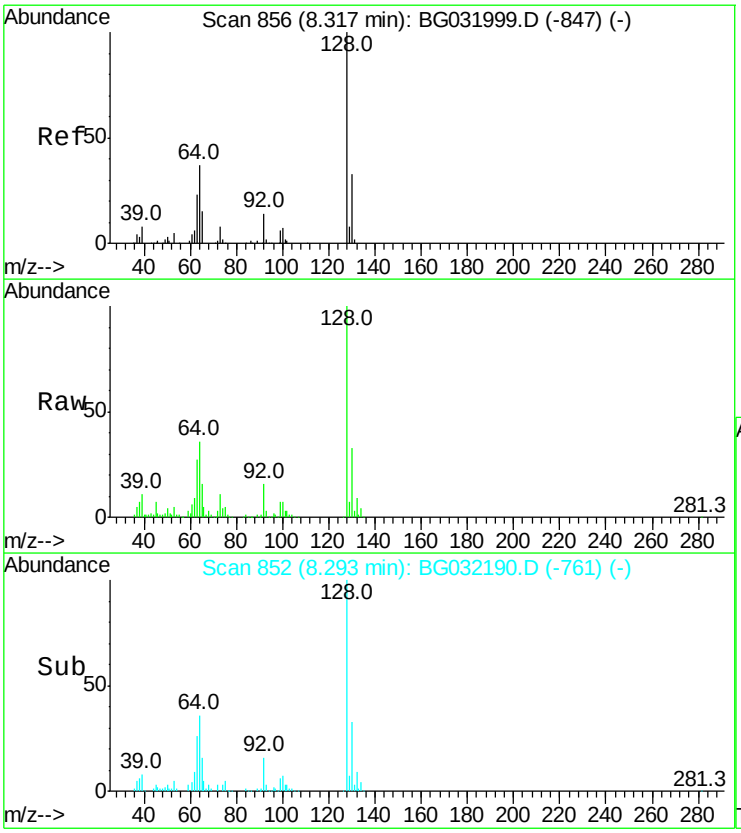

#7
Phenol-d6
Concen: 118.832 ng
RT: 7.86 min Scan# 778
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 99 Resp: 422716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.3 | 14.1 | 21.1 |
| 71 | 42.0 | 26.1 | 39.1# |

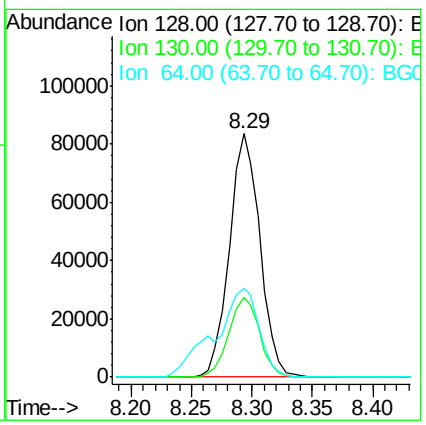


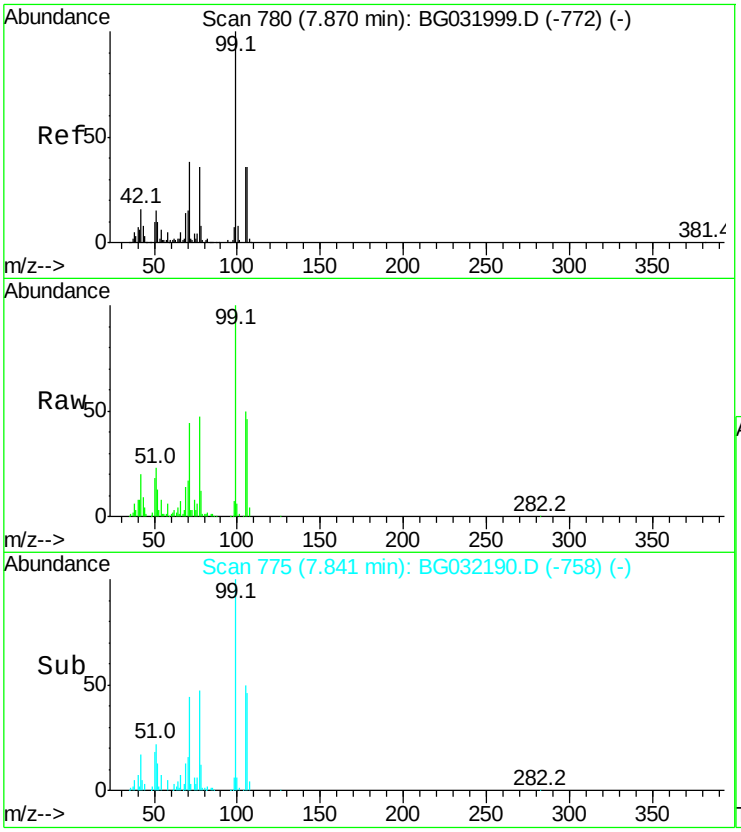




#8
2-Chlorophenol
Concen: 46.463 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:128 Resp: 146851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.7 | 14.0 | 54.0 |
| 64 | 36.3 | 37.7 | 77.7# |



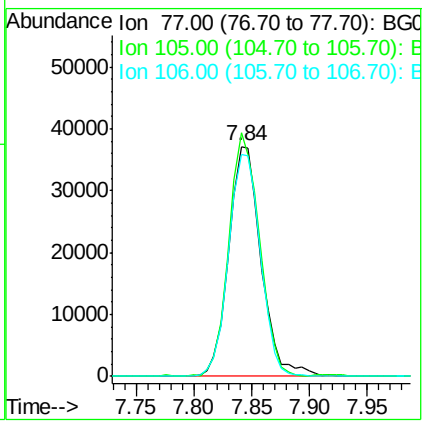


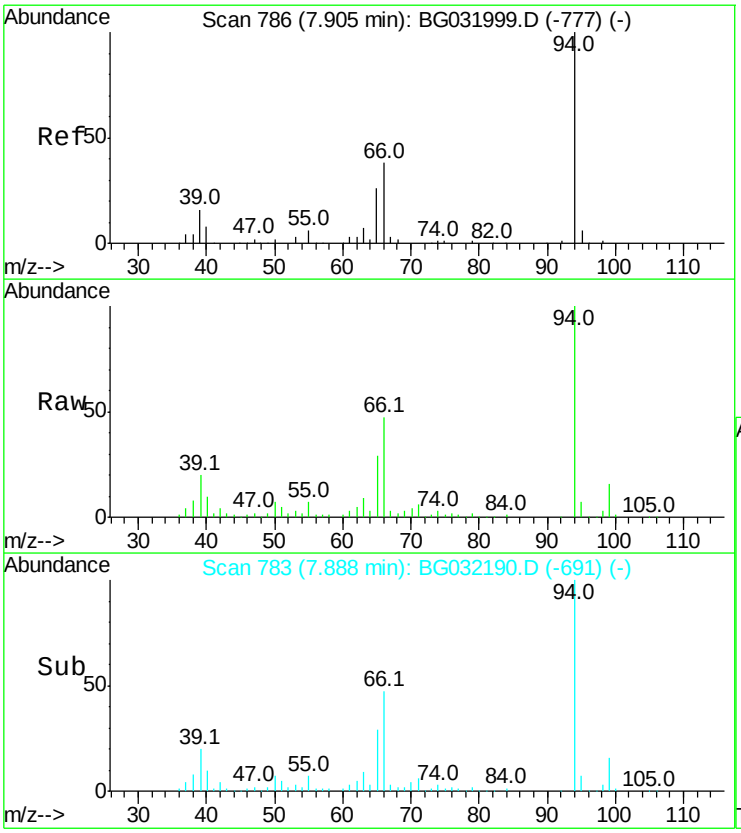

#9
Benzaldehyde
Concen: 34.878 ng
RT: 7.84 min Scan# 775
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 77 Resp: 71887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 106.0 | 71.3 | 111.3 |
| 106 | 96.9 | 64.2 | 104.2 |

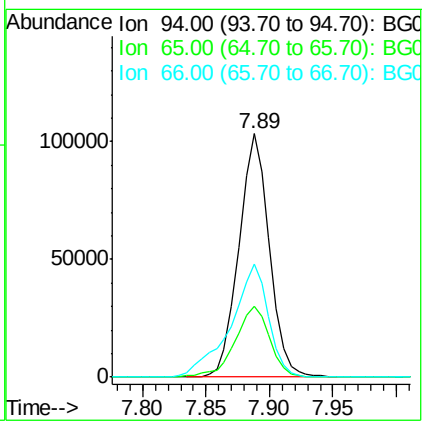


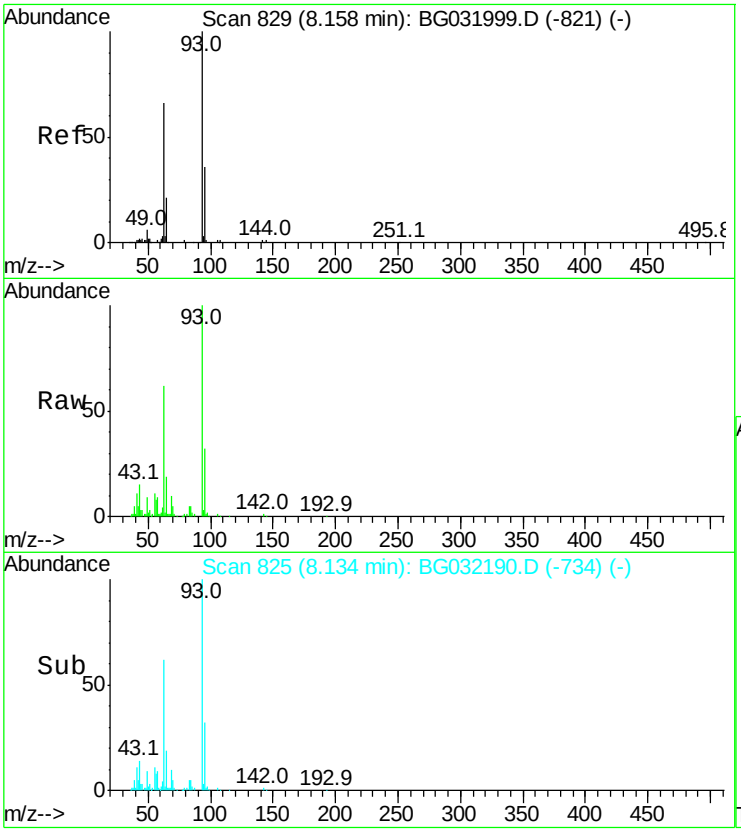




#10
Phenol
Concen: 49.007 ng
RT: 7.89 min Scan# 783
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion: 94 Resp: 171730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.3 | 11.9 | 51.9 |
| 66 | 46.7 | 22.2 | 62.2 |



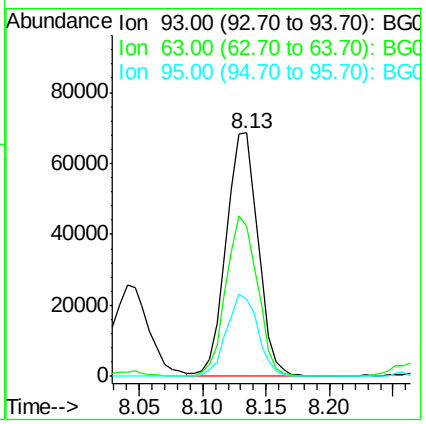


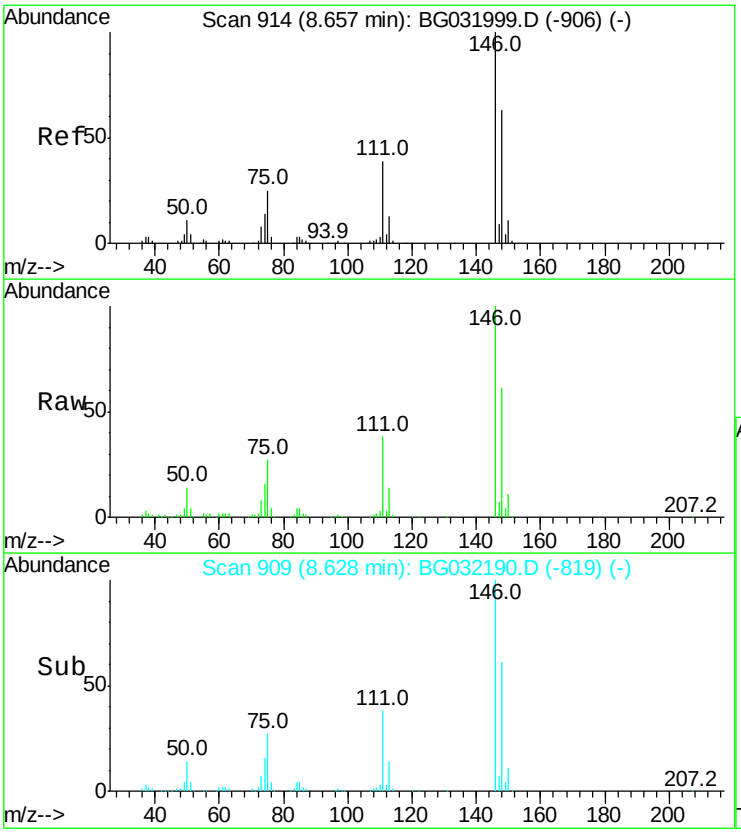

#11
bis(2-Chloroethyl)ether
Concen: 42.758 ng
RT: 8.13 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 93 Resp: 120039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 61.9 | 67.1 | 107.1# |
| 95 | 31.6 | 11.5 | 51.5 |

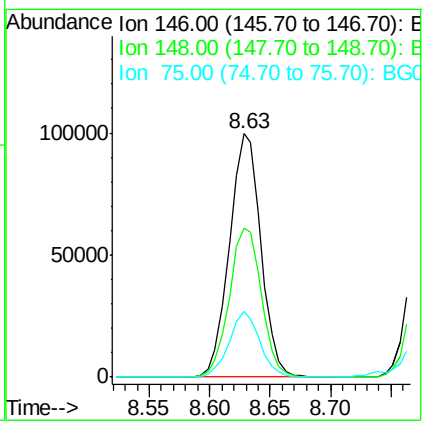


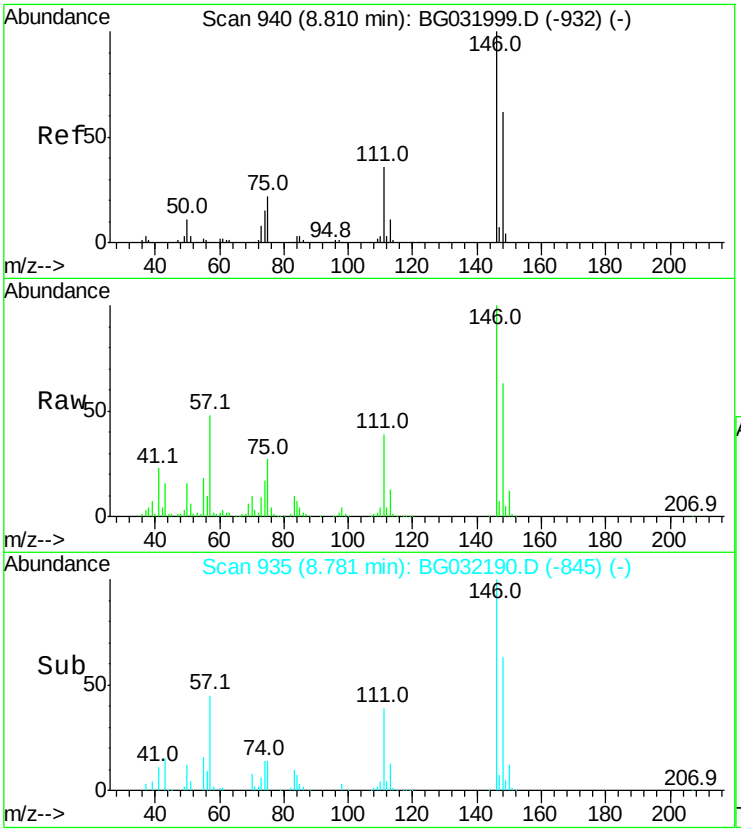




#12
1,3-Dichlorobenzene
Concen: 43.536 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:146 Resp: 180086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.4 | 51.4 | 77.2 |
| 75 | 27.2 | 26.6 | 39.8 |



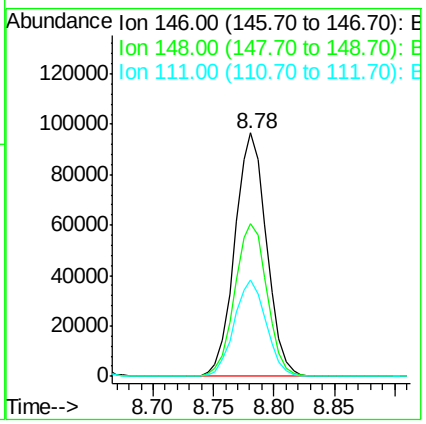


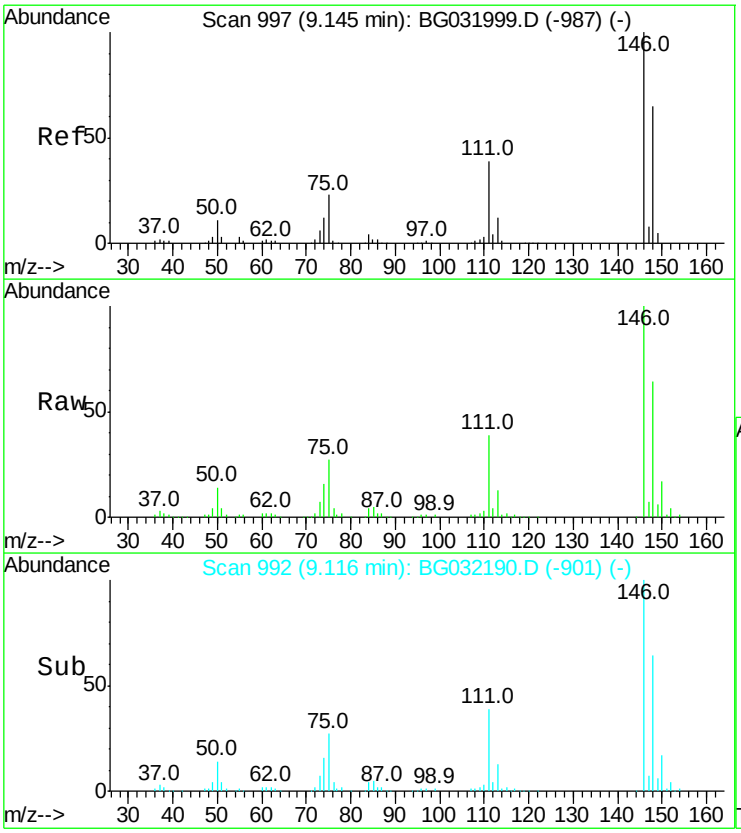

#13
1,4-Dichlorobenzene
Concen: 42.430 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:146 Resp: 176719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.5 | 53.7 | 80.5 |
| 111 | 39.5 | 35.2 | 52.8 |

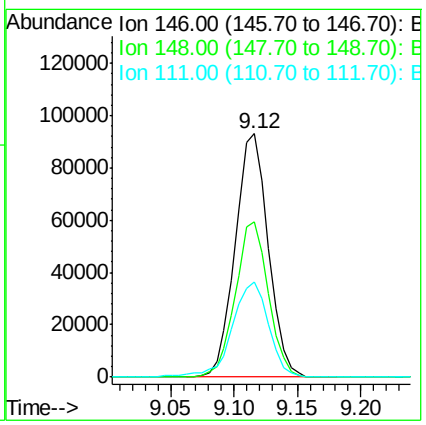


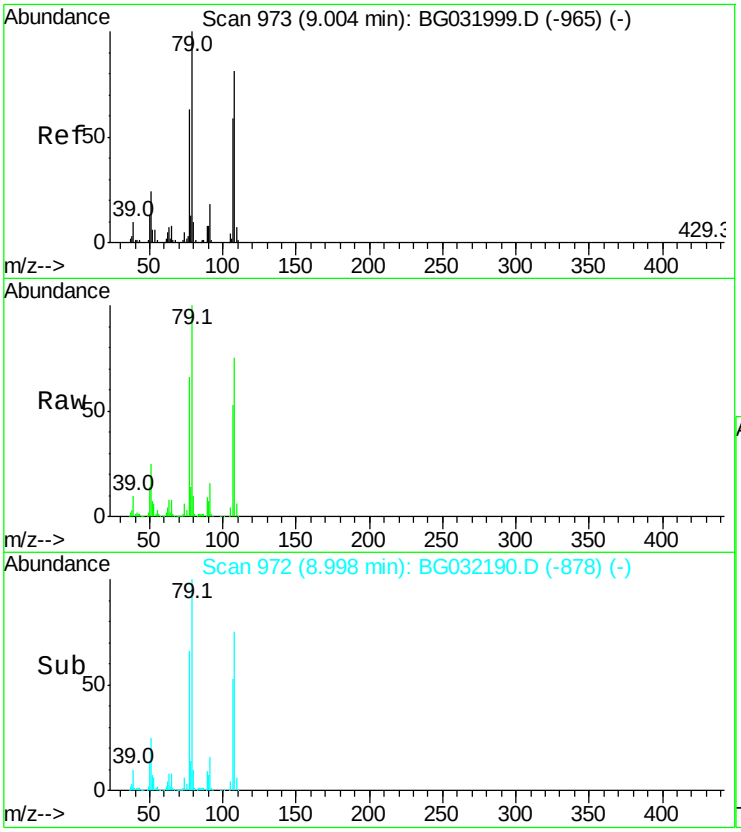




#14
1,2-Dichlorobenzene
Concen: 41.714 ng
RT: 9.12 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:146 Resp: 168039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 49.3 | 73.9 |
| 111 | 38.9 | 34.3 | 51.5 |



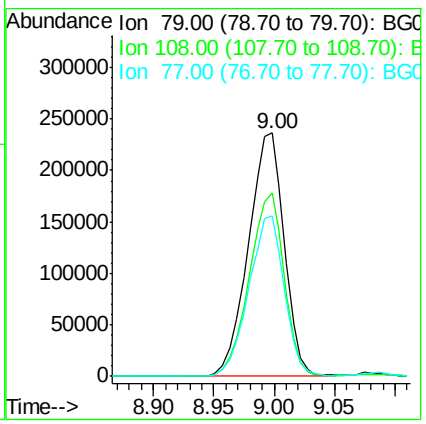


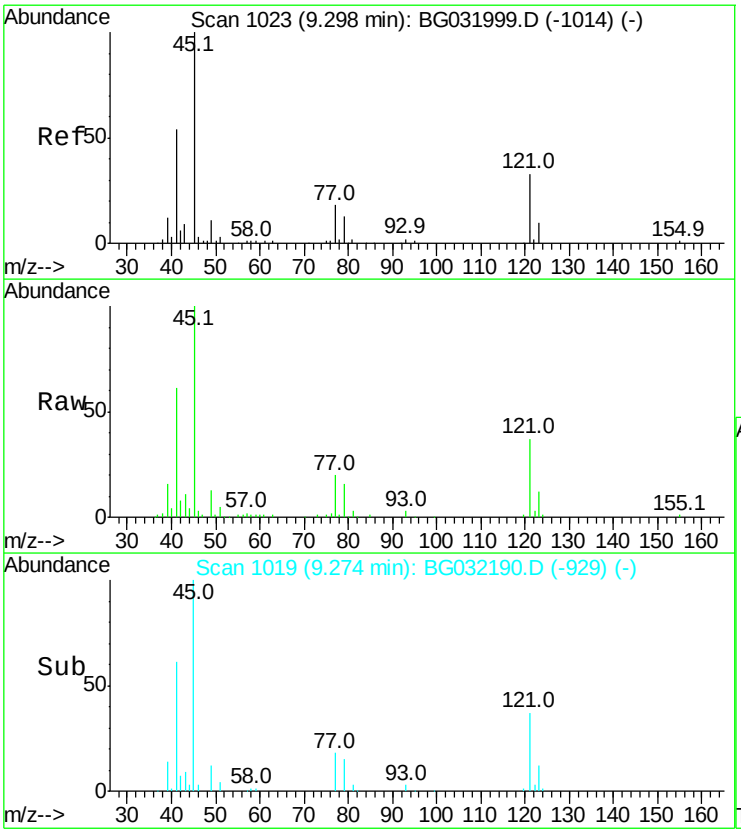

#15
Benzyl Alcohol
Concen: 188.446 ng
RT: 9.00 min Scan# 972
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 79 Resp: 486983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.2 | 57.2 | 85.8 |
| 77 | 65.9 | 46.1 | 69.1 |

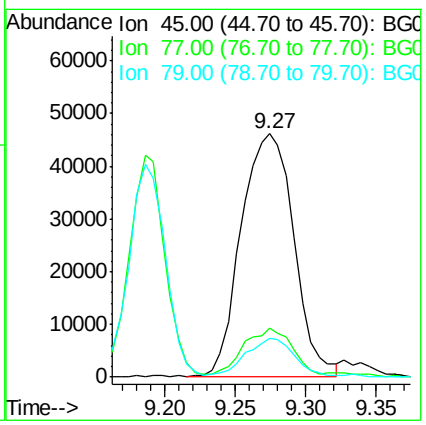


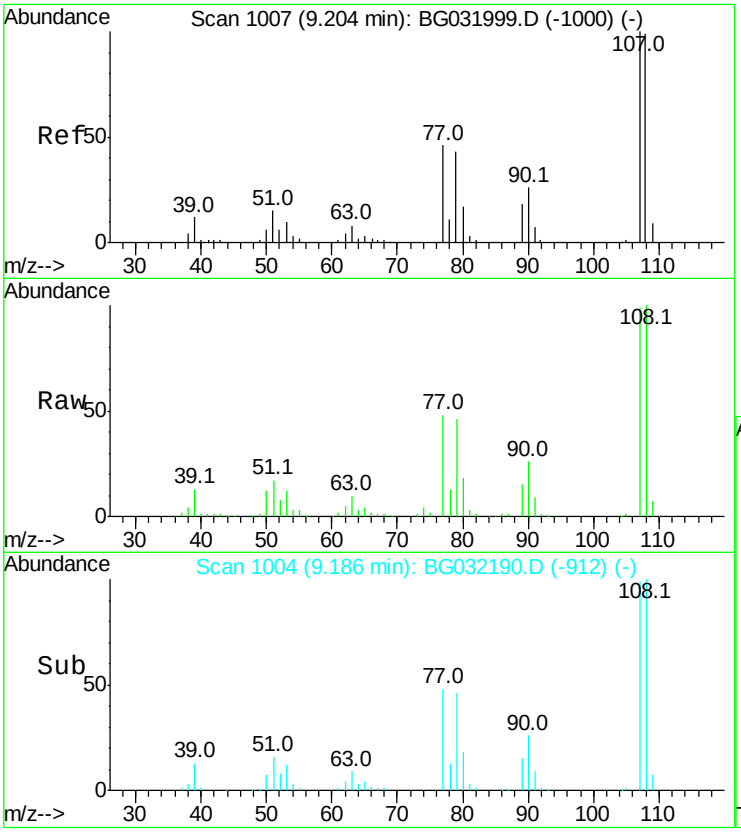




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.411 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion: 45 Resp: 121000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 20.0 | 0.0 | 30.2 |
| 79 | 15.9 | 0.0 | 27.9 |



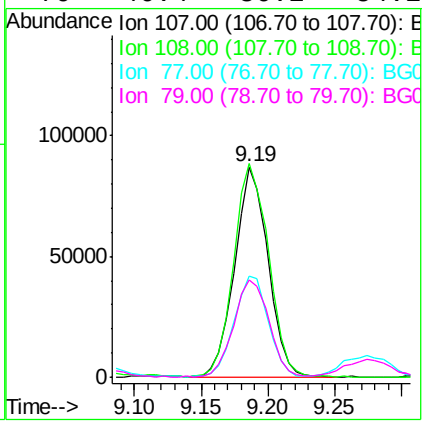


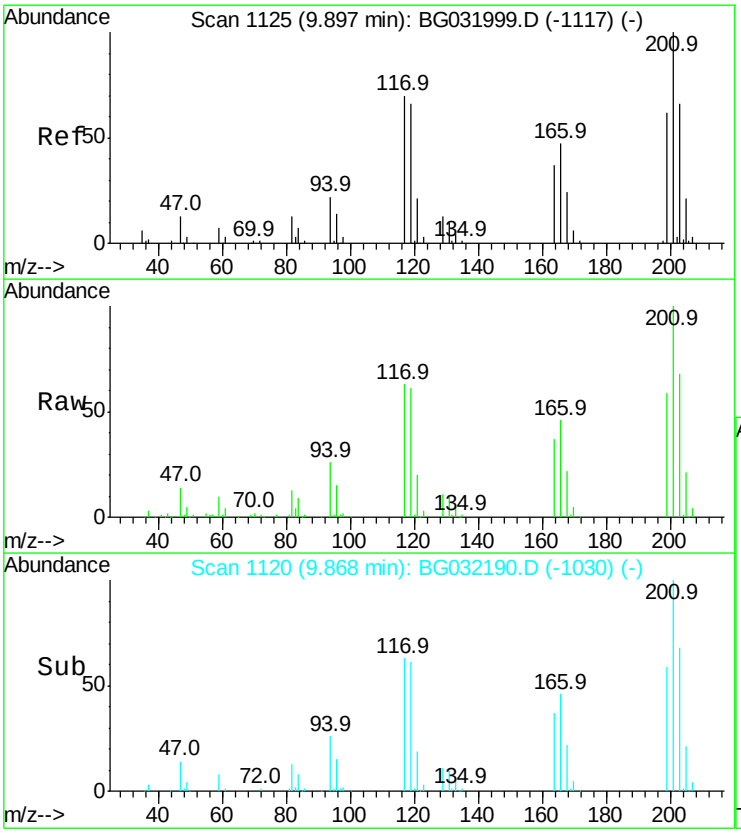

#17
2-Methylphenol
Concen: 56.403 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:107 Resp: 151048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 101.4 | 83.9 | 125.9 |
| 77 | 48.3 | 37.2 | 55.8 |
| 79 | 46.4 | 36.2 | 54.2 |

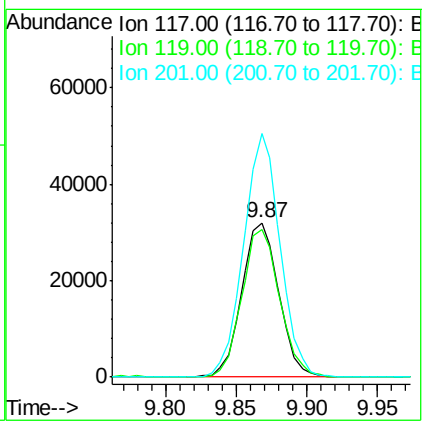


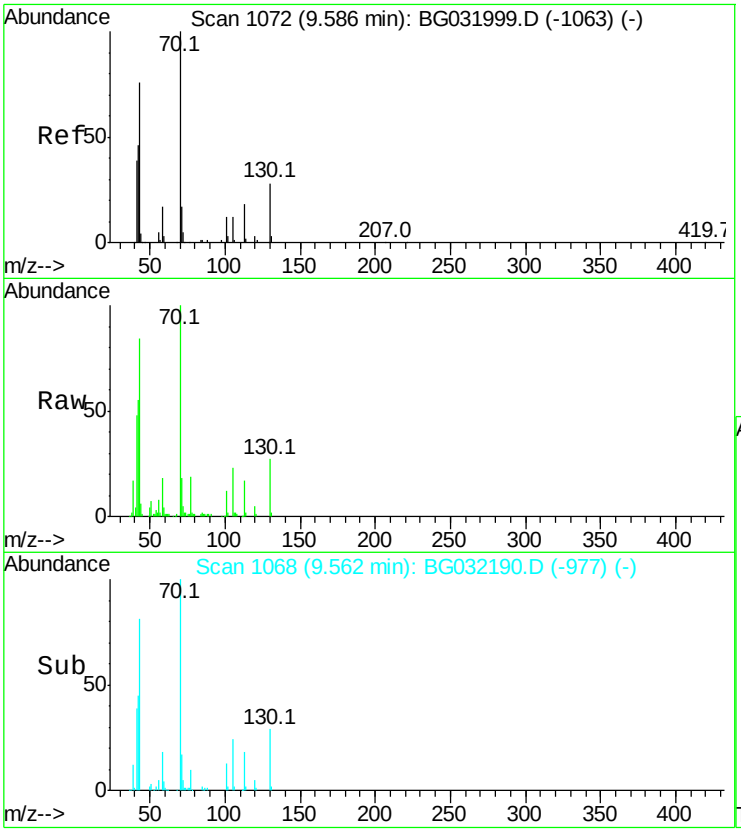




#18
Hexachloroethane
Concen: 45.724 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:117 Resp: 58528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.0 | 76.7 | 115.1 |
| 201 | 157.6 | 95.7 | 143.5# |



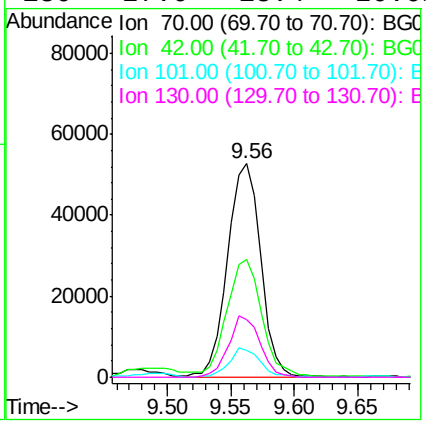


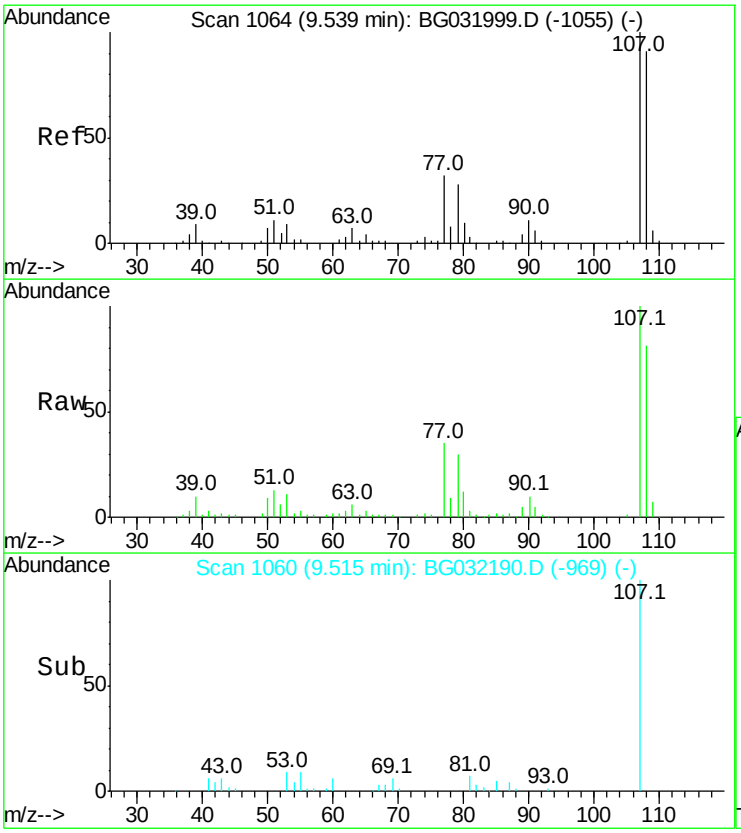

#19
n-Nitroso-di-n-propylamine
Concen: 43.209 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 70 Resp: 95369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 55.0 | 49.1 | 73.7 |
| 101 | 12.4 | 8.5 | 12.7 |
| 130 | 27.0 | 13.4 | 20.0# |

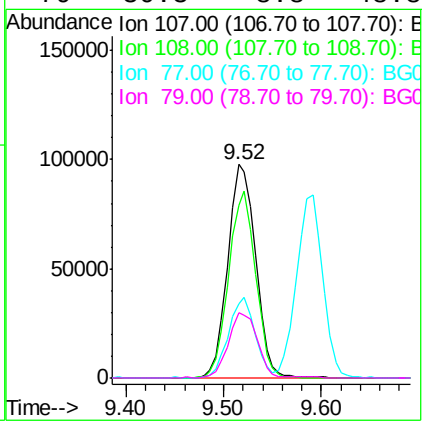


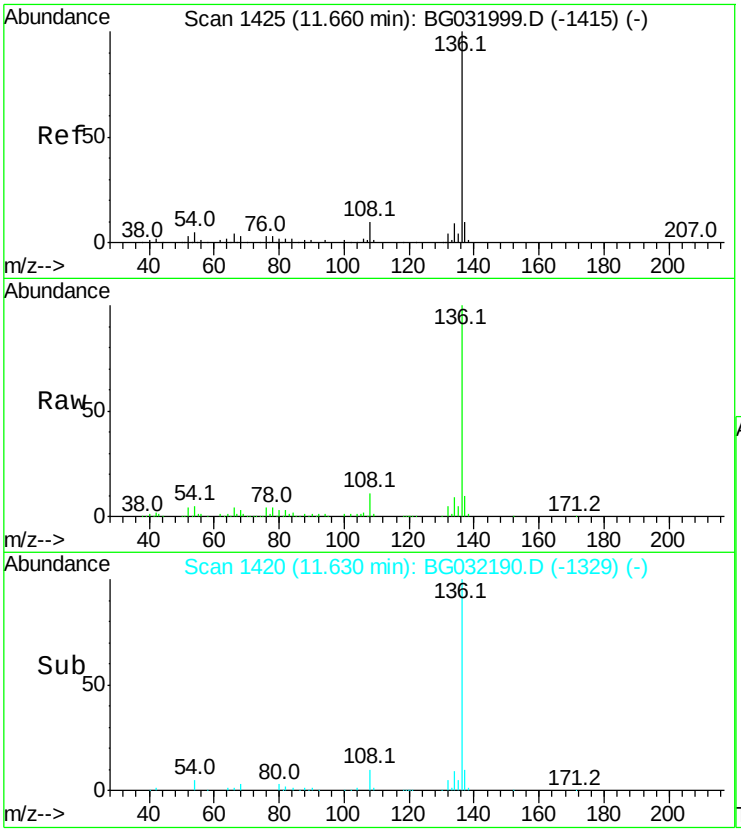




#20
3+4-Methylphenols
Concen: 52.499 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:107 Resp: 194765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 81.1 | 61.6 | 101.6 |
| 77 | 35.0 | 13.9 | 53.9 |
| 79 | 30.3 | 8.8 | 48.8 |



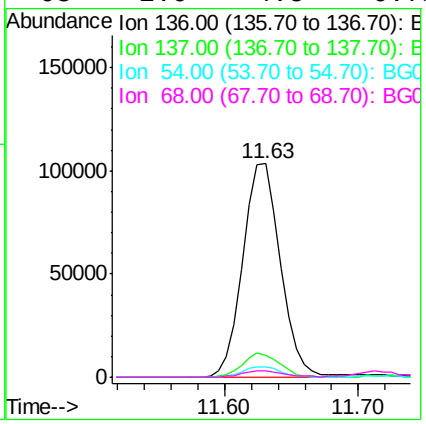


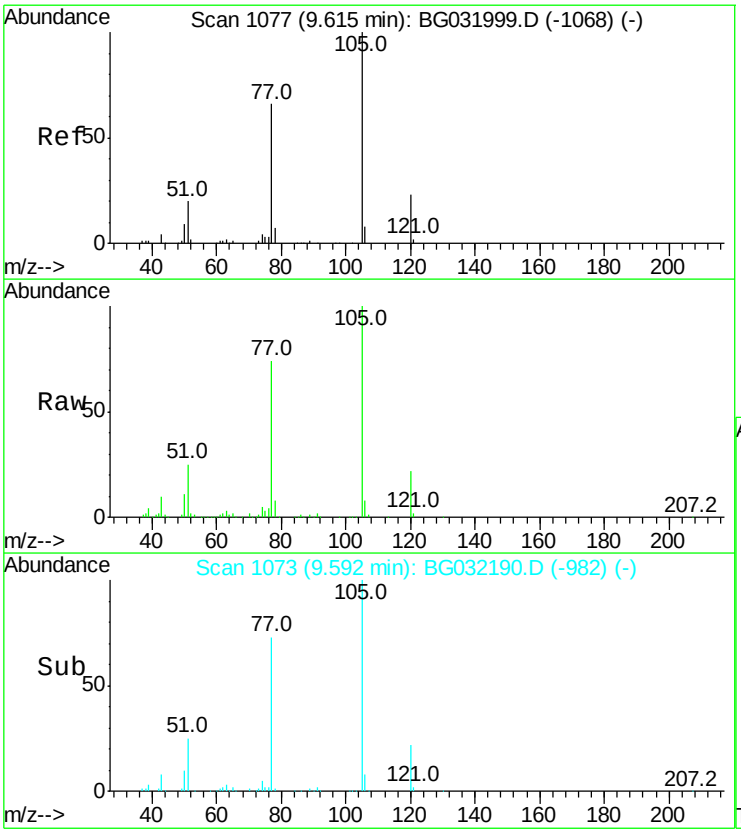

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:136 Resp: 201208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.3 | 9.2 | 13.8 |
| 54 | 5.1 | 10.3 | 15.5# |
| 68 | 2.9 | 4.5 | 6.7# |

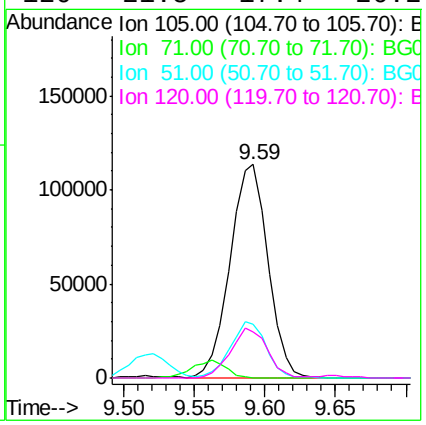


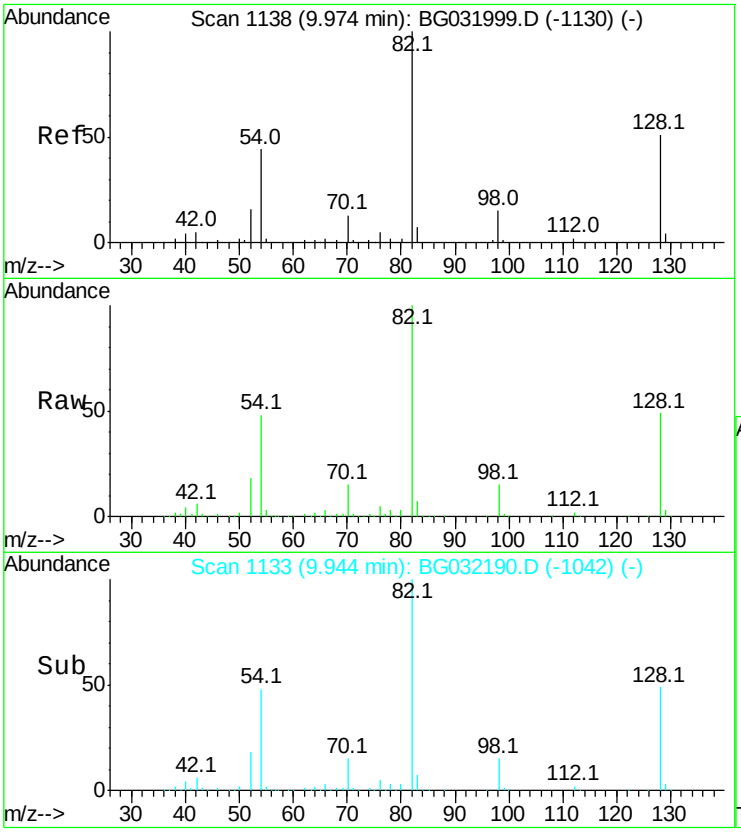




#22
Acetophenone
Concen: 46.571 ng
RT: 9.59 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:105 Resp: 212849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.2 | 3.0 | 4.4# |
| 51 | 25.3 | 26.1 | 39.1# |
| 120 | 21.5 | 17.4 | 26.2 |



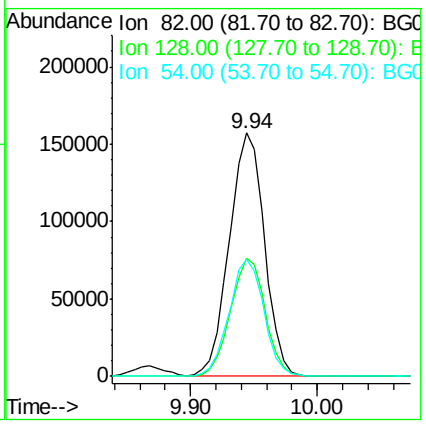


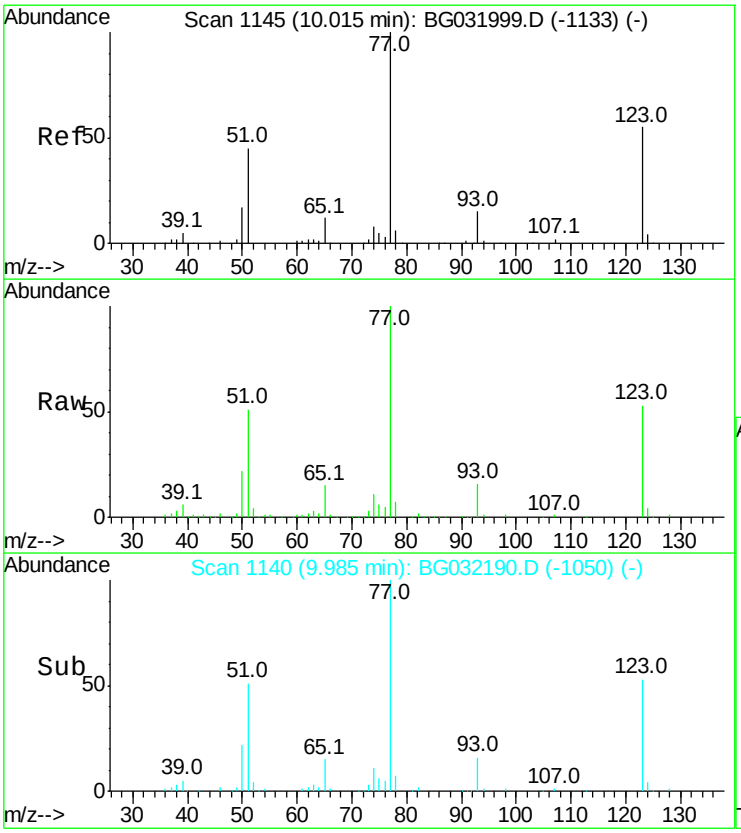

#23
Nitrobenzene-d5
Concen: 101.480 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 82 Resp: 301809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.8 | 29.7 | 44.5# |
| 54 | 48.0 | 43.1 | 64.7 |

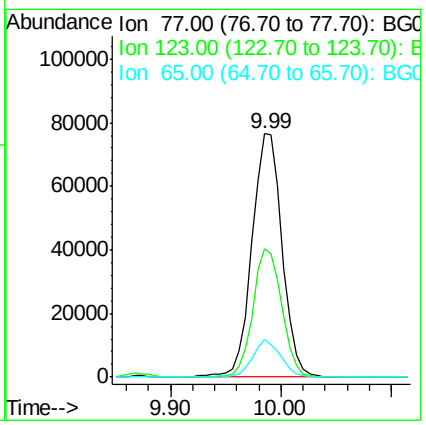


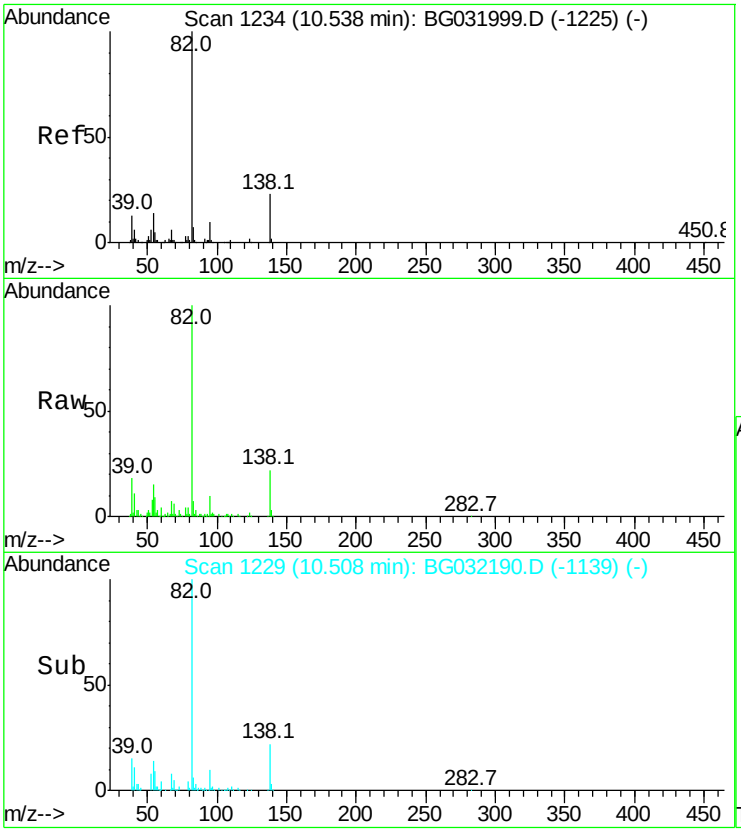




#24
Nitrobenzene
Concen: 49.308 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion: 77 Resp: 146275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 52.7 | 33.0 | 49.6# |
| 65 | 15.4 | 13.0 | 19.6 |



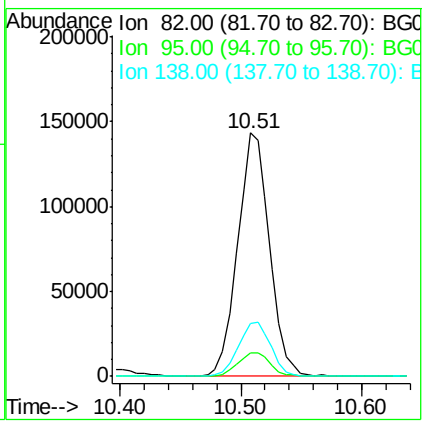


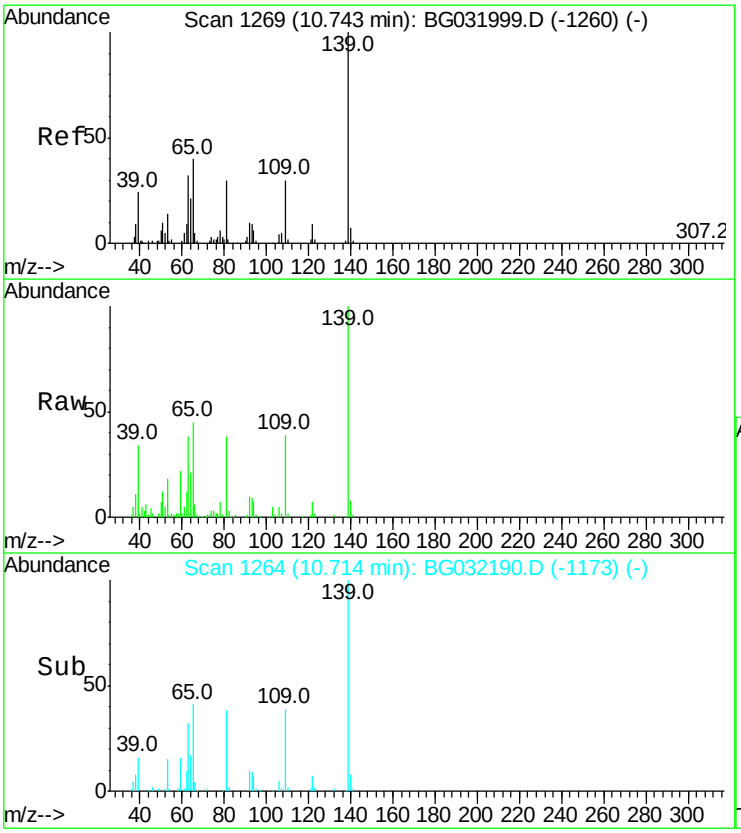

#25
Isophorone
Concen: 47.365 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 82 Resp: 262299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.7 | 6.2 | 9.2# |
| 138 | 21.7 | 12.1 | 18.1# |

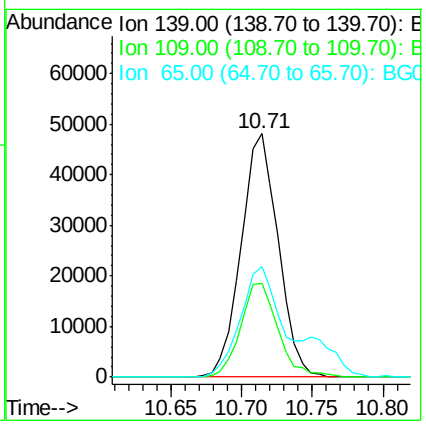


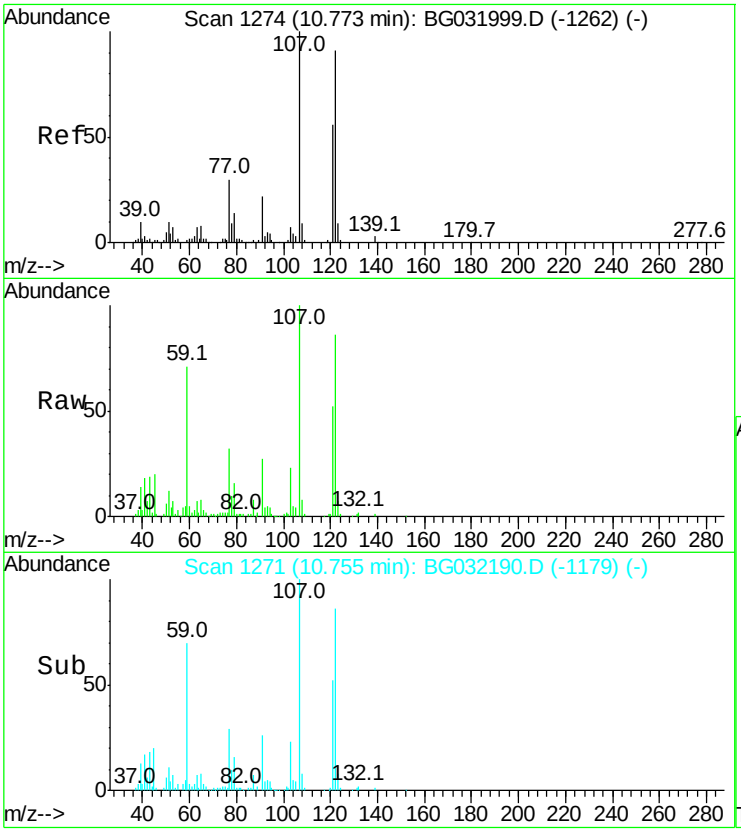




#26
2-Nitrophenol
Concen: 50.441 ng
RT: 10.71 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:139 Resp: 88665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 38.6 | 24.2 | 36.2# |
| 65 | 45.1 | 47.4 | 71.0# |



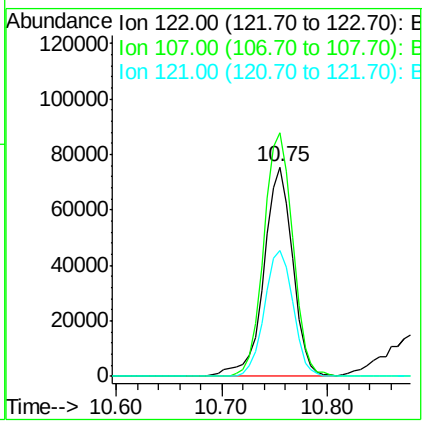


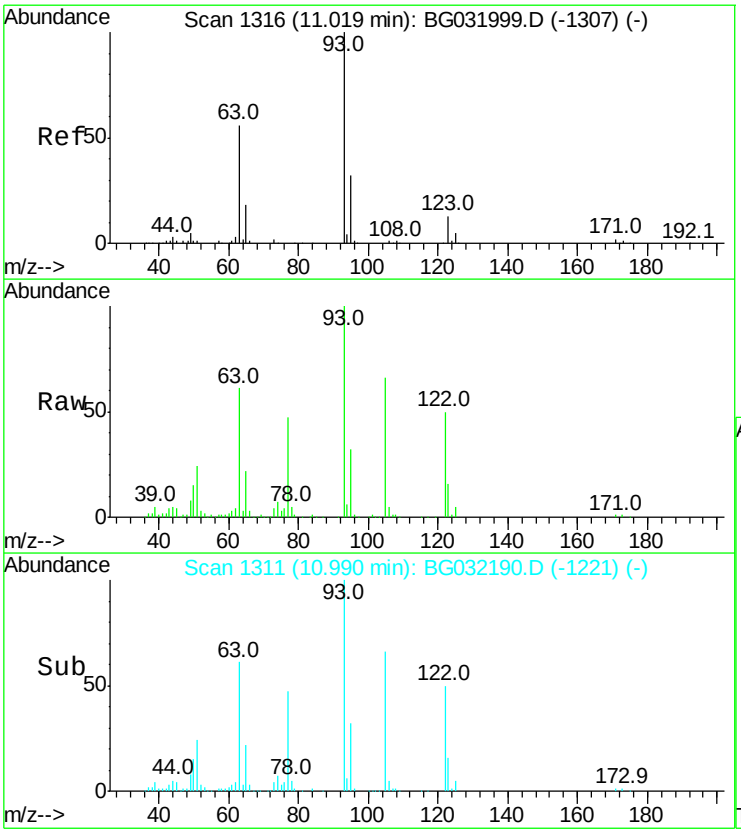

#27
2,4-Dimethylphenol
Concen: 51.070 ng
RT: 10.75 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:122 Resp: 142456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 116.4 | 100.2 | 150.2 |
| 121 | 60.3 | 44.4 | 66.6 |

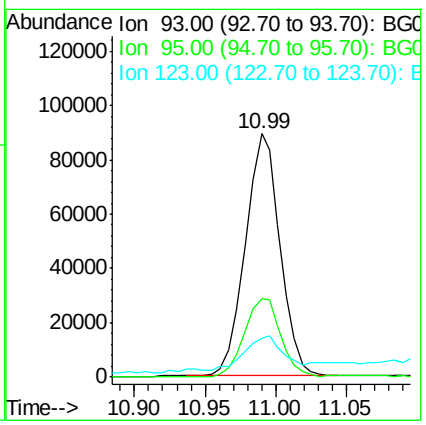


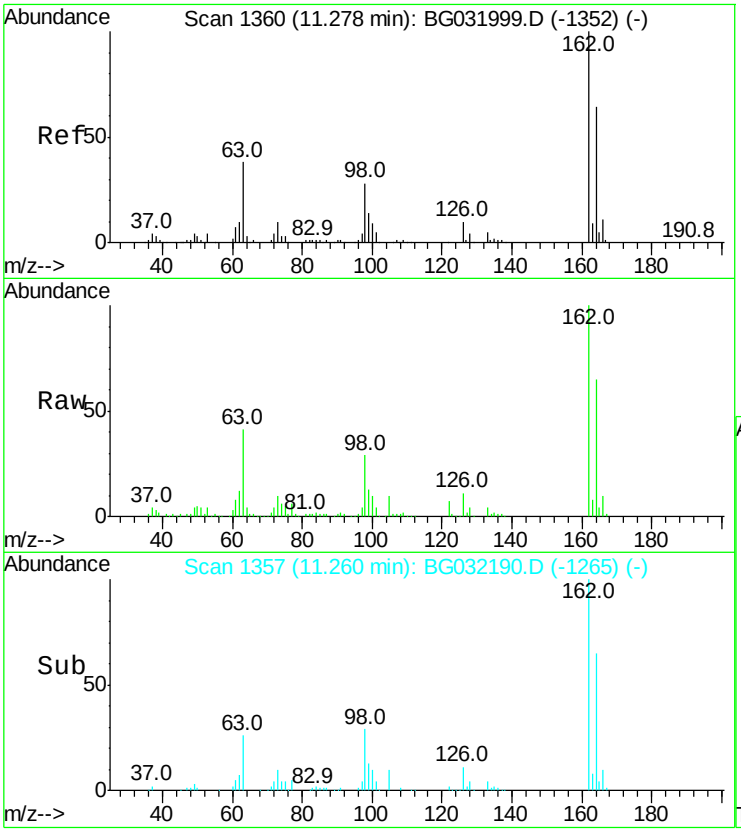




#28
bis(2-Chloroethoxy)methane
Concen: 46.015 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion: 93 Resp: 153530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.0 | 24.3 | 36.5 |
| 123 | 15.8 | 8.4 | 12.6# |



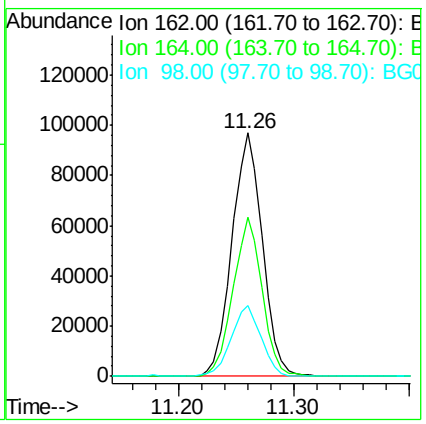


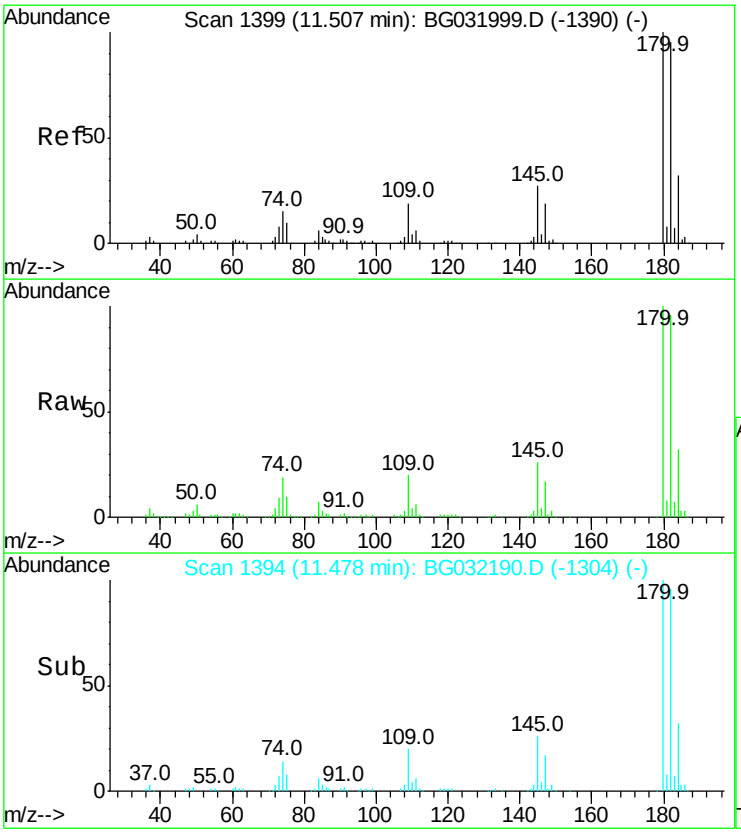

#29
2,4-Dichlorophenol
Concen: 51.520 ng
RT: 11.26 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:162 Resp: 176832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.2 | 48.0 | 88.0 |
| 98 | 28.9 | 21.1 | 61.1 |

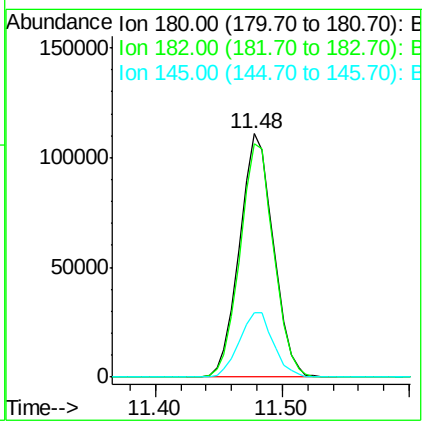


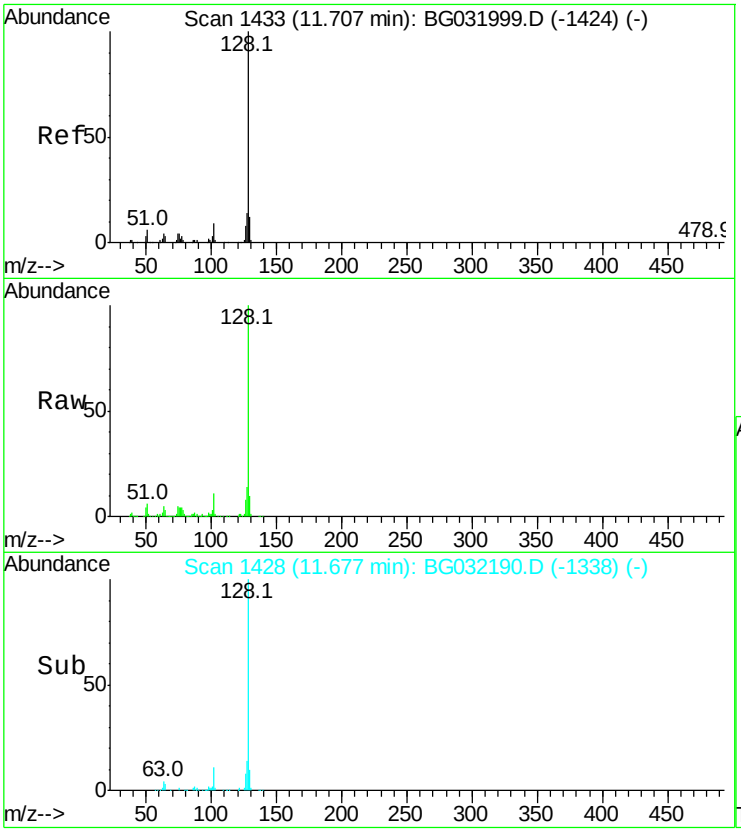




#30
1,2,4-Trichlorobenzene
Concen: 46.258 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:180 Resp: 205051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.0 | 77.5 | 116.3 |
| 145 | 26.5 | 23.4 | 35.2 |



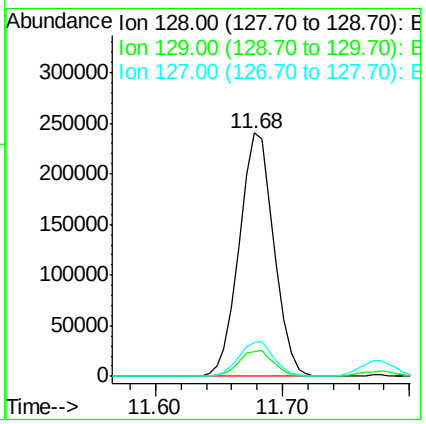


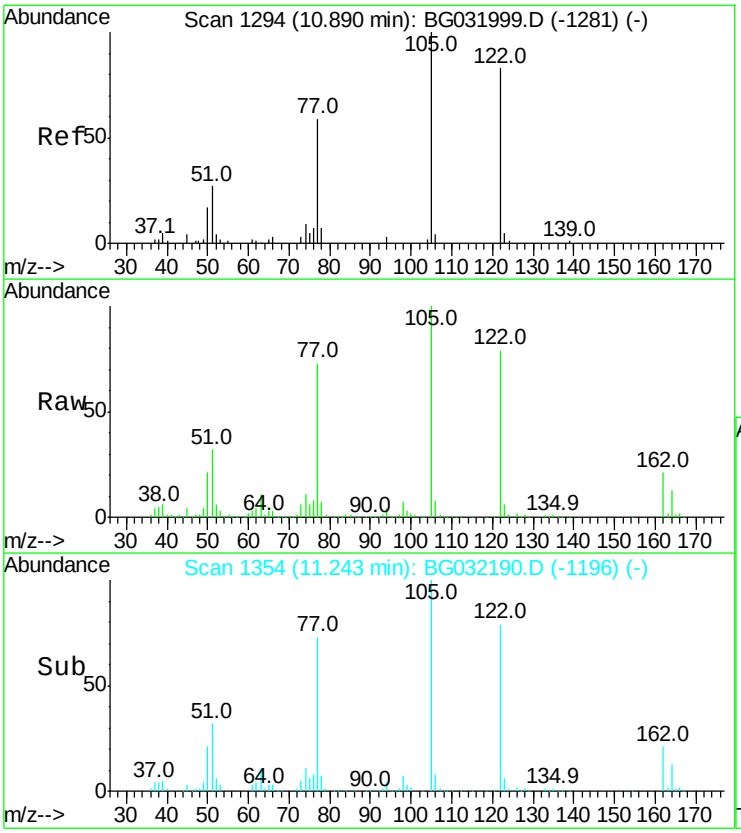

#31
Naphthalene
Concen: 45.752 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:128 Resp: 456030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.3 | 8.6 | 12.8 |
| 127 | 14.0 | 11.6 | 17.4 |

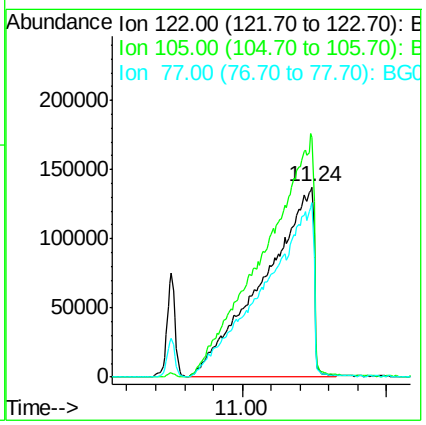


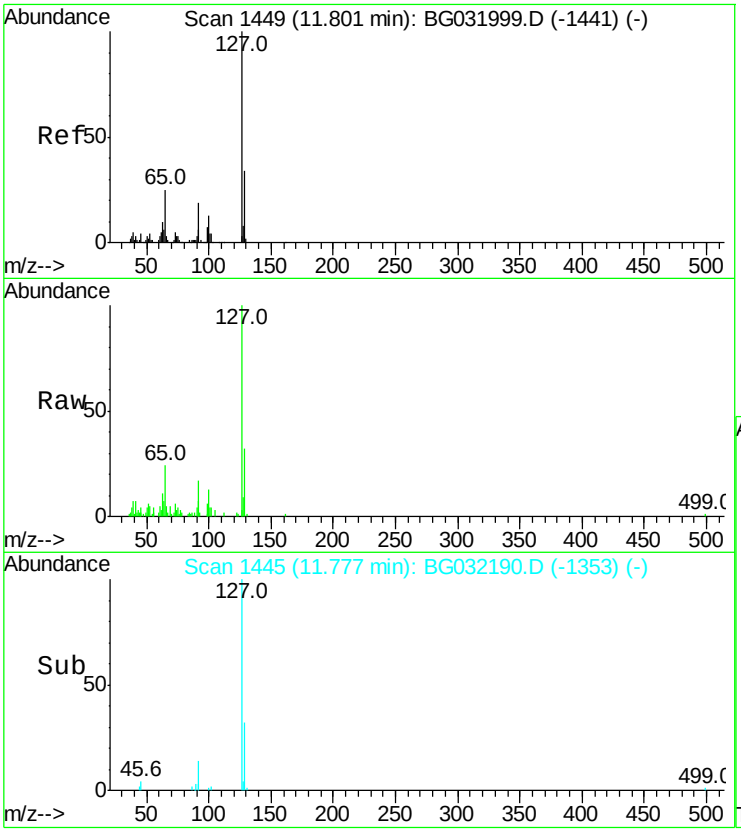




#32
Benzoic acid
Concen: 657.211 ng
RT: 11.24 min Scan# 1354
Delta R.T. 0.40 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:122 Resp: 1638244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 125.8 | 123.5 | 163.5 |
| 77 | 91.5 | 85.7 | 125.7 |



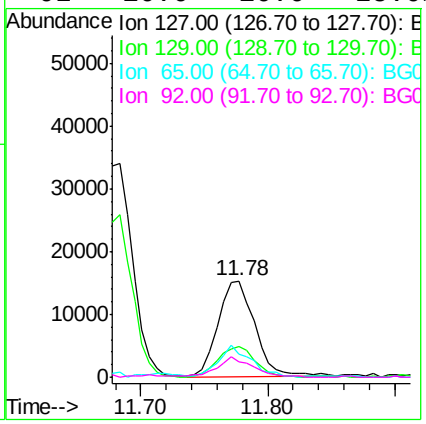


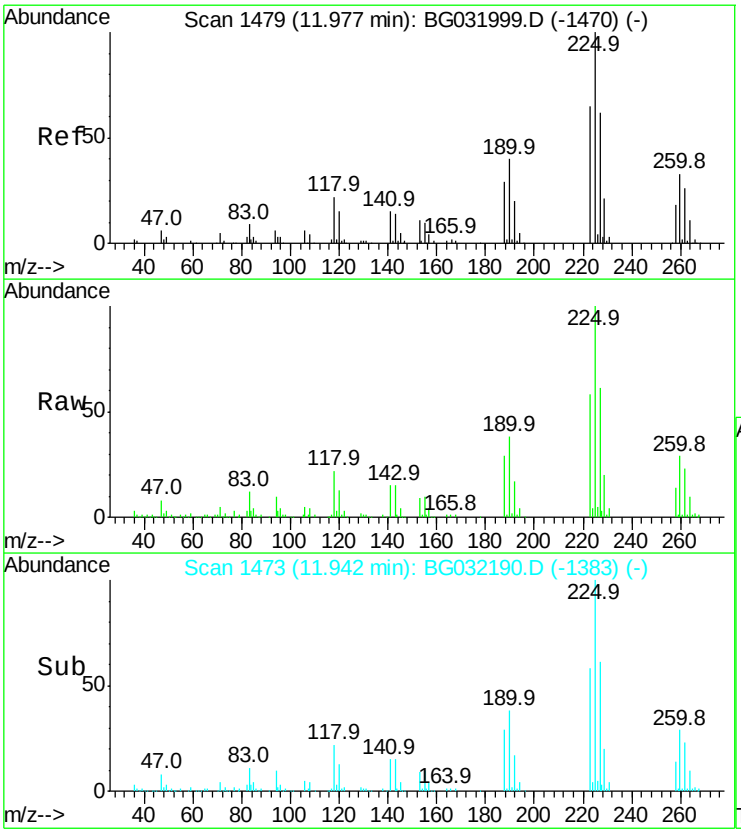

#33
4-Chloroaniline
Concen: 7.197 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:127 Resp: 30760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.2 | 24.0 | 36.0 |
| 65 | 24.1 | 27.0 | 40.4# |
| 92 | 16.6 | 16.6 | 25.0# |

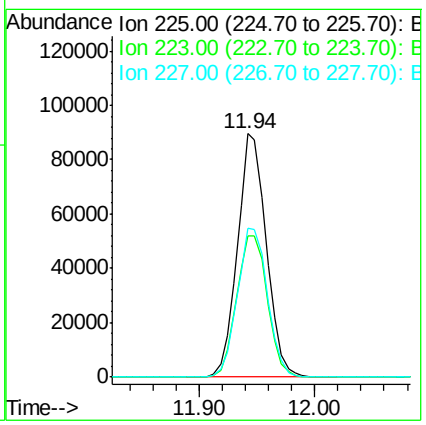


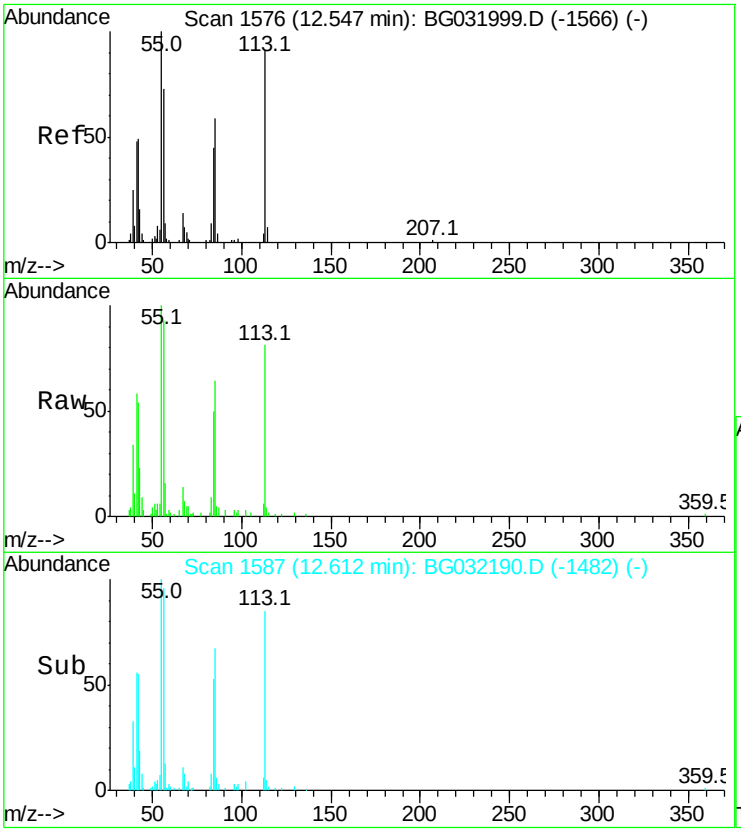




#34
Hexachlorobutadiene
Concen: 48.574 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:225 Resp: 154649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 58.2 | 49.7 | 74.5 |
| 227 | 61.0 | 48.1 | 72.1 |



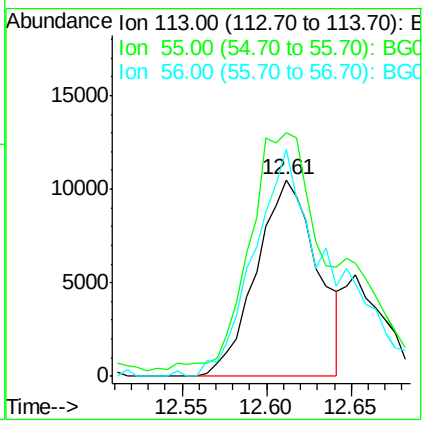


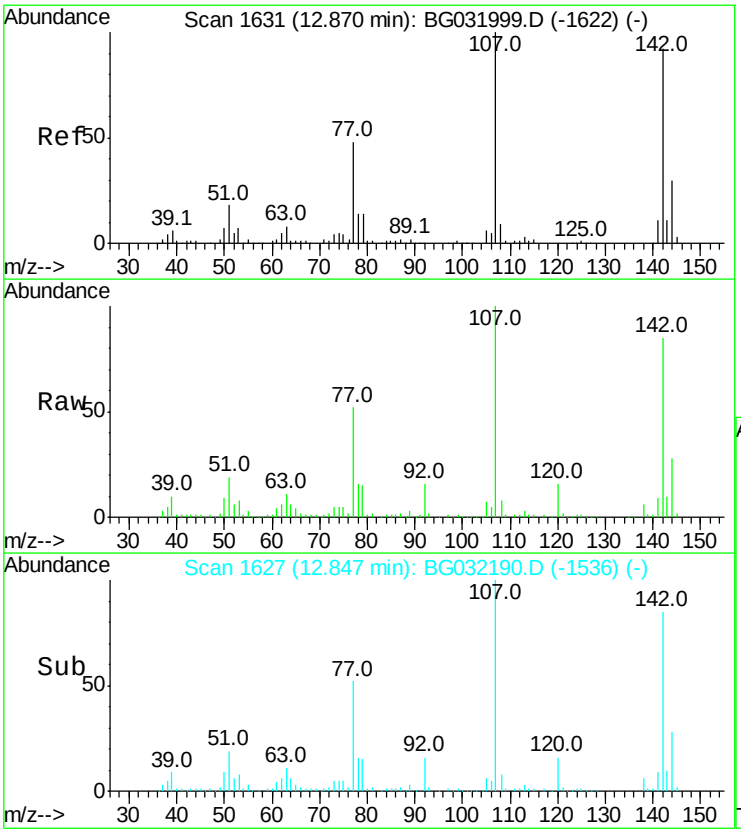

#35
Caprolactam
Concen: 25.211 ng
RT: 12.61 min Scan# 1587
Delta R.T. 0.09 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:113 Resp: 26252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 124.0 | 186.9 | 226.9# |
| 56 | 115.6 | 130.9 | 170.9# |

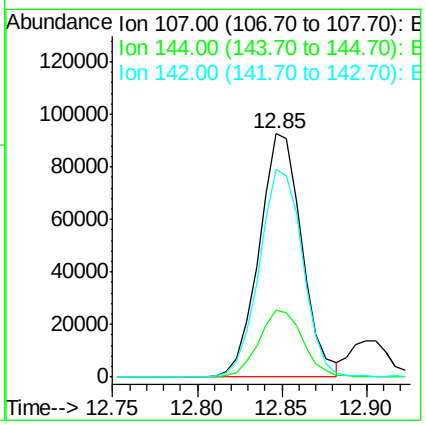


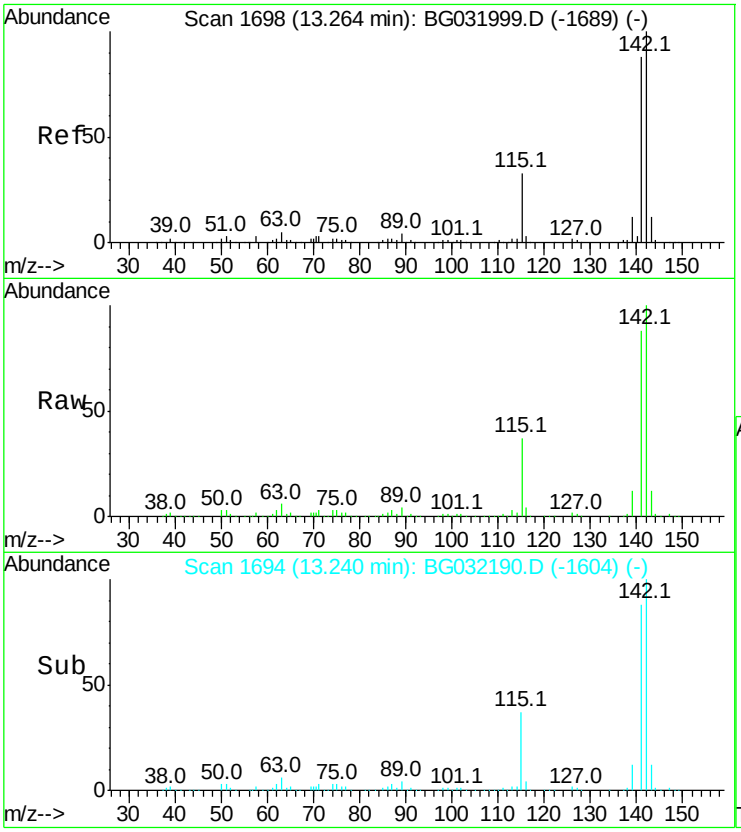




#36
4-Chloro-3-methylphenol
Concen: 51.349 ng
RT: 12.85 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:107 Resp: 161321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.7 | 18.2 | 27.4# |
| 142 | 85.4 | 59.0 | 88.4 |



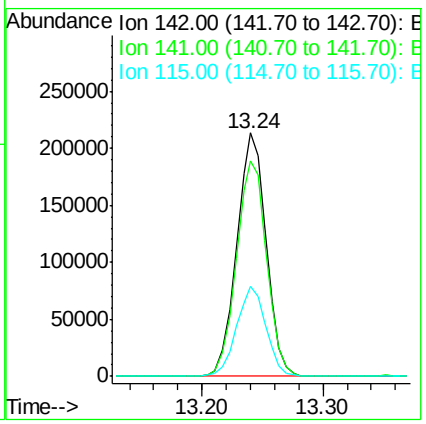


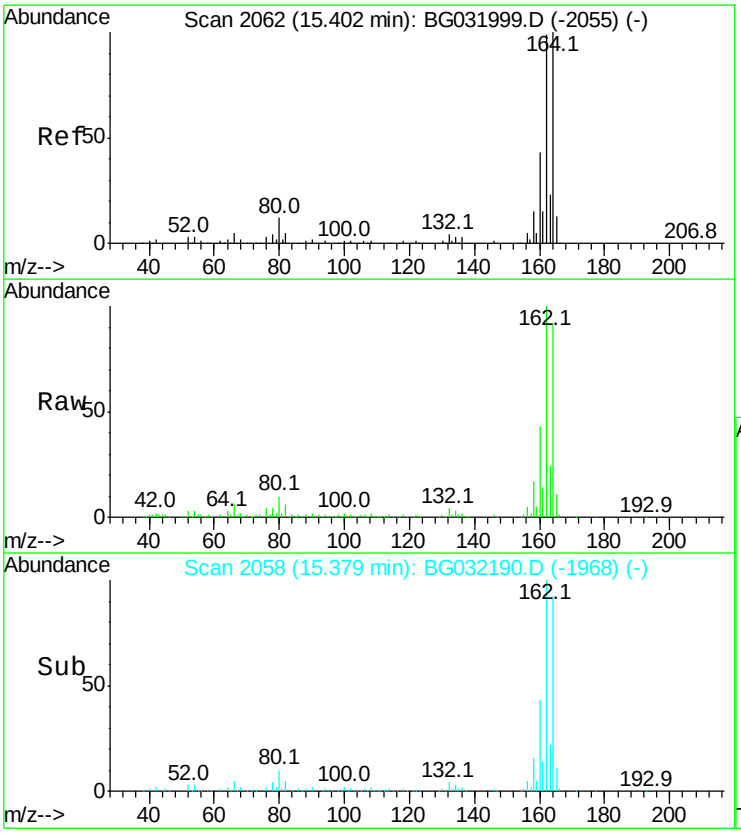

#37
2-Methylnaphthalene
Concen: 45.495 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:142 Resp: 360014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 67.1 | 100.7 |
| 115 | 36.9 | 30.7 | 46.1 |

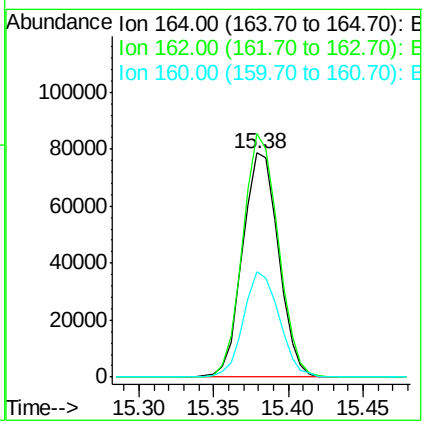


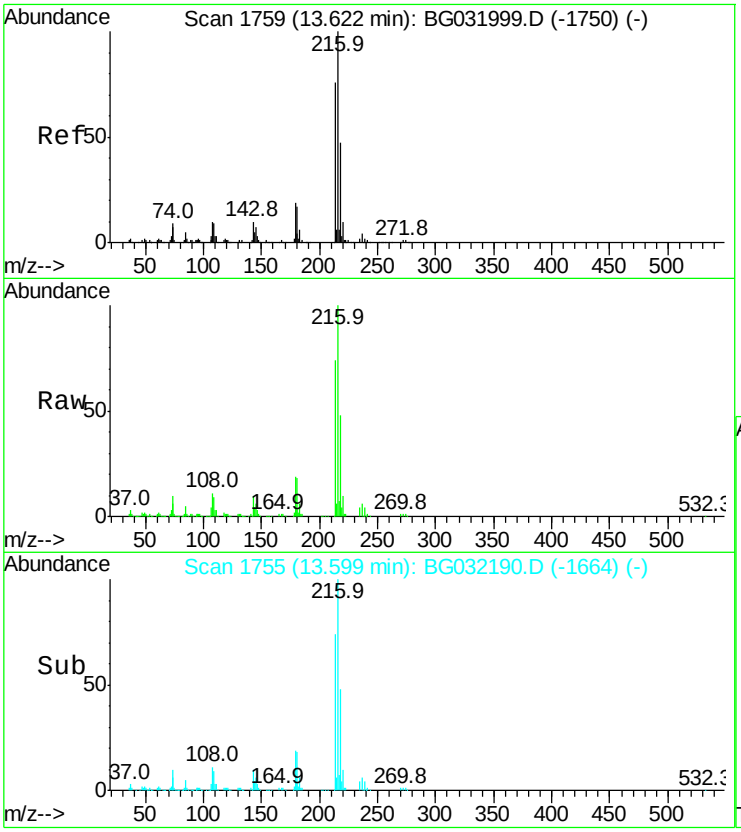




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:164 Resp: 130466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 108.6 | 78.8 | 118.2 |
| 160 | 46.9 | 35.4 | 53.0 |



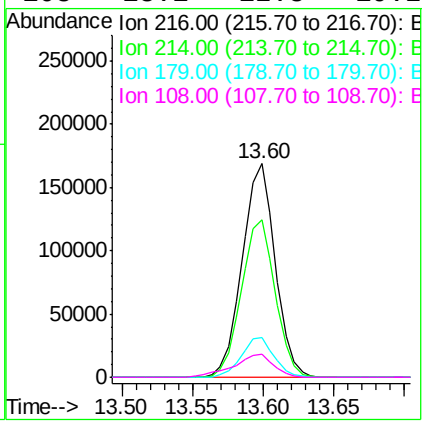


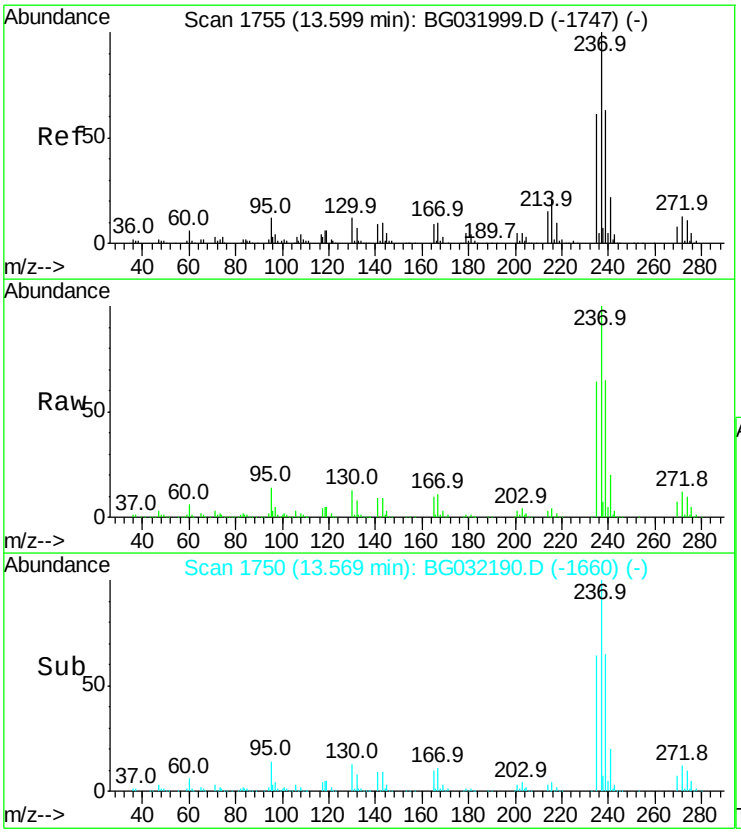

#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.615 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:216 Resp: 276473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.4 | 63.0 | 94.4 |
| 179 | 18.4 | 17.0 | 25.6 |
| 108 | 13.1 | 12.8 | 19.2 |

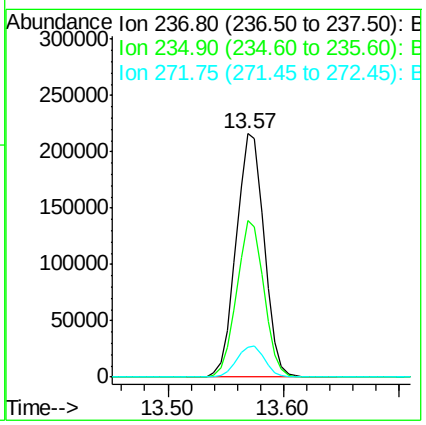


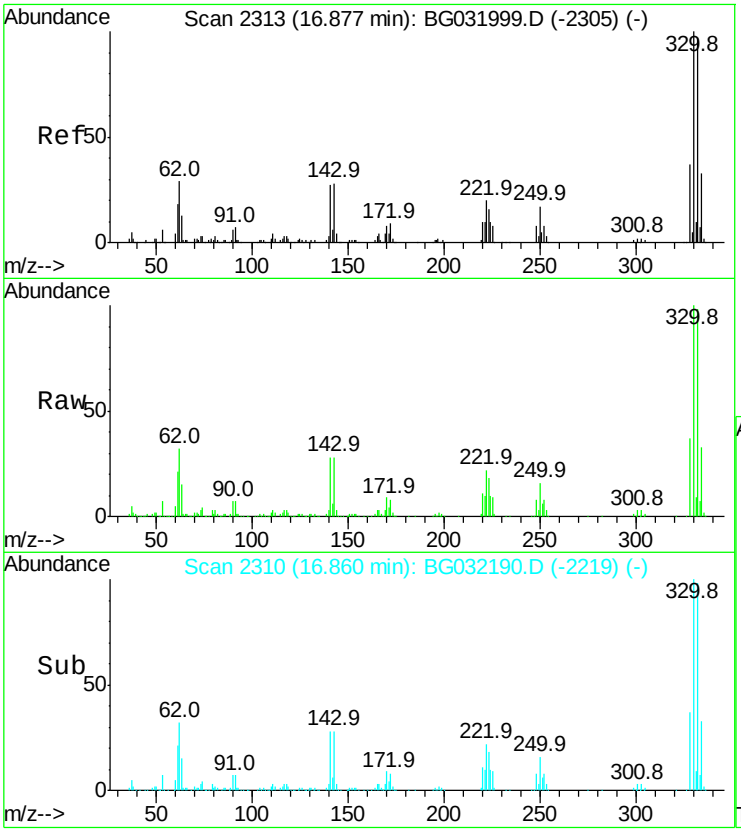




#40
Hexachlorocyclopentadiene
Concen: 113.165 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:237 Resp: 362481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.3 | 50.4 | 90.4 |
| 272 | 12.4 | 0.0 | 31.8 |



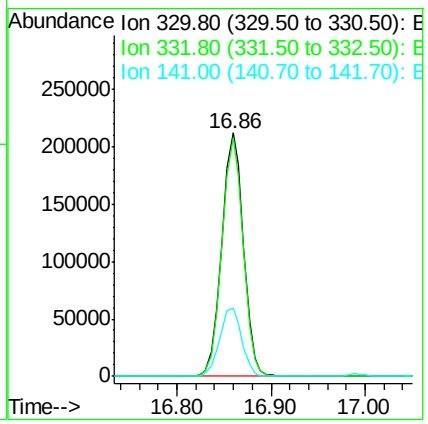


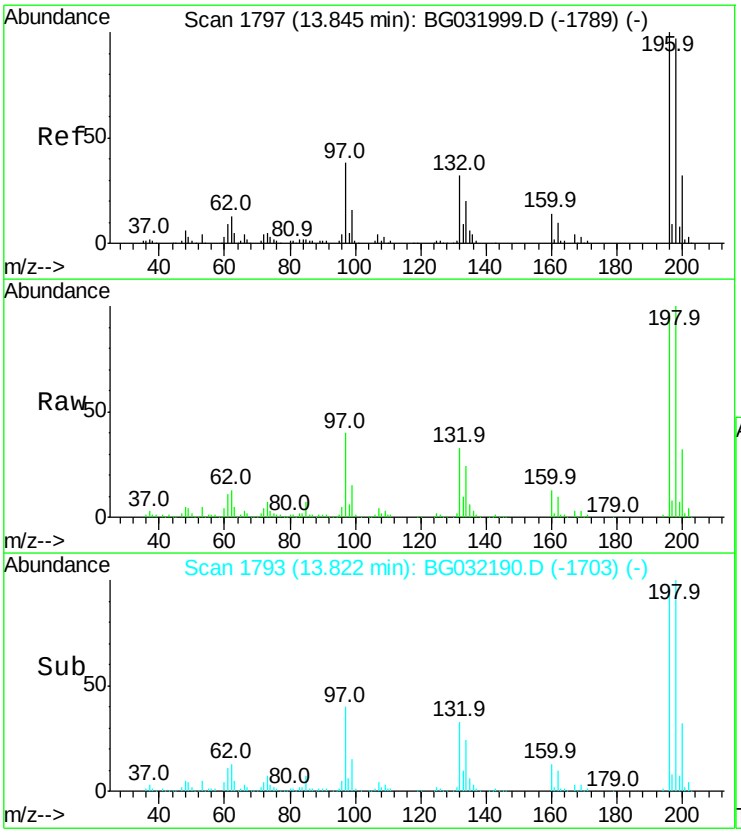

#41
2,4,6-Tribromophenol
Concen: 157.052 ng
RT: 16.86 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:330 Resp: 339060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.2 | 77.0 | 115.6 |
| 141 | 29.0 | 25.2 | 37.8 |

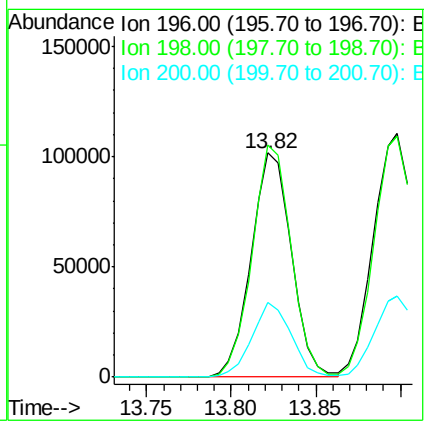


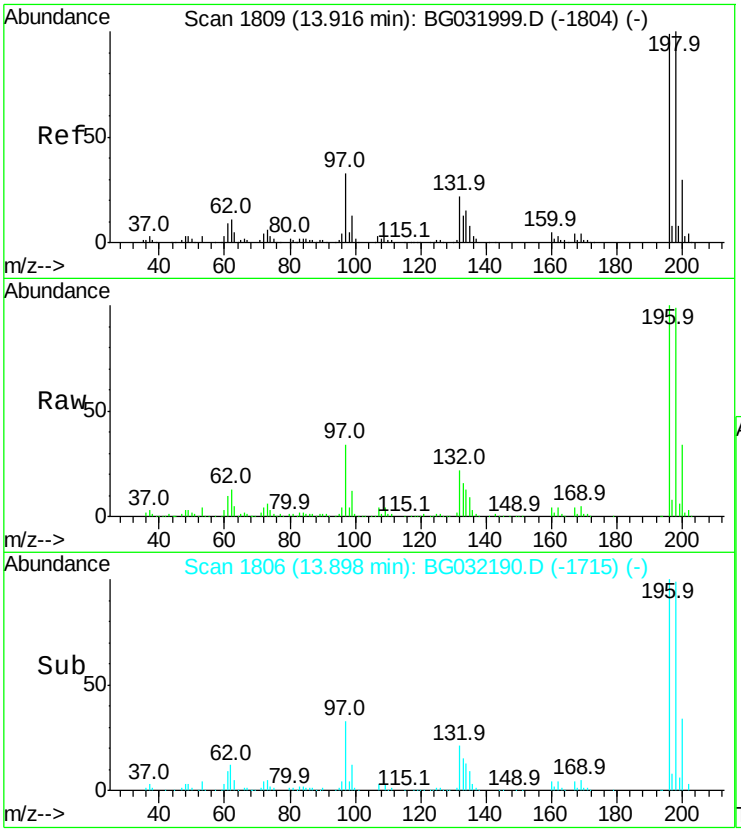




#42
2,4,6-Trichlorophenol
Concen: 52.974 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:196 Resp: 169273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 103.3 | 78.2 | 117.2 |
| 200 | 33.3 | 24.6 | 36.8 |



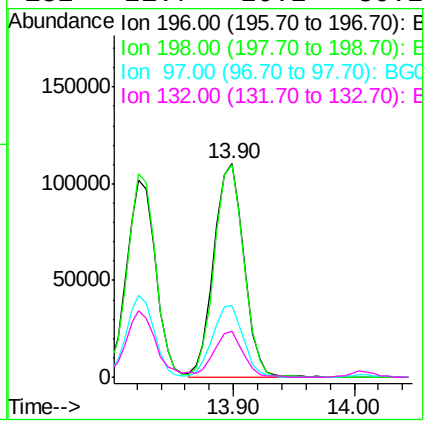


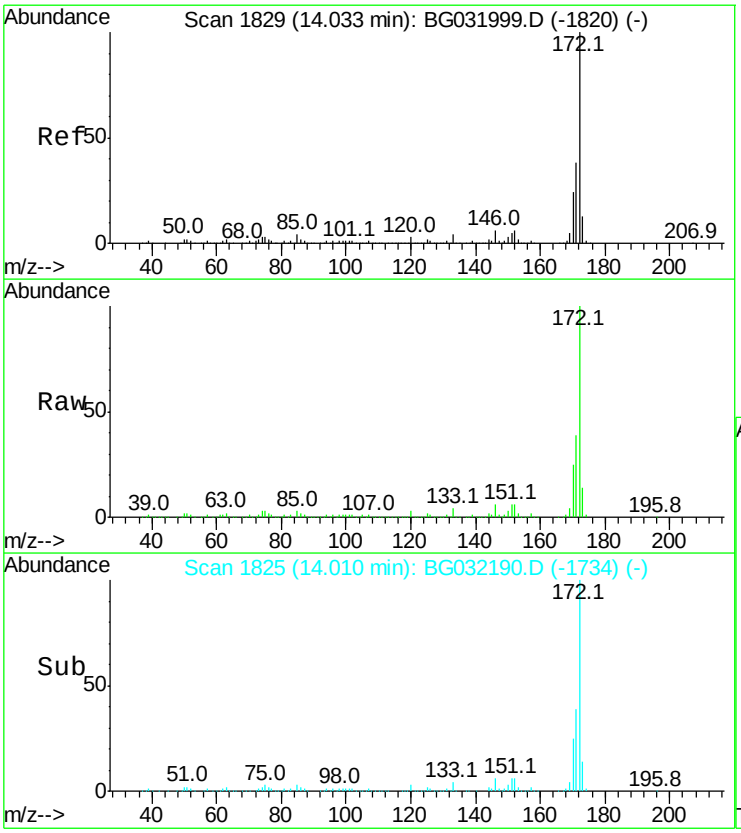

#43
2,4,5-Trichlorophenol
Concen: 51.356 ng
RT: 13.90 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:196 Resp: 189949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.3 | 76.2 | 114.4 |
| 97 | 33.7 | 38.7 | 58.1# |
| 132 | 21.7 | 20.2 | 30.2 |

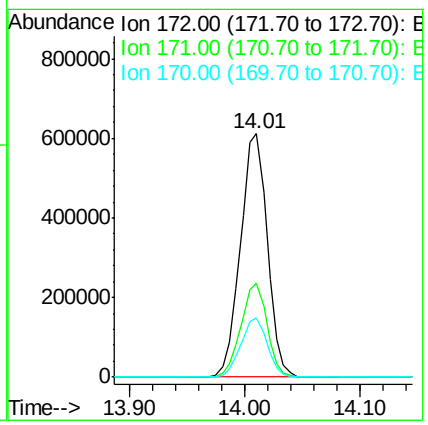


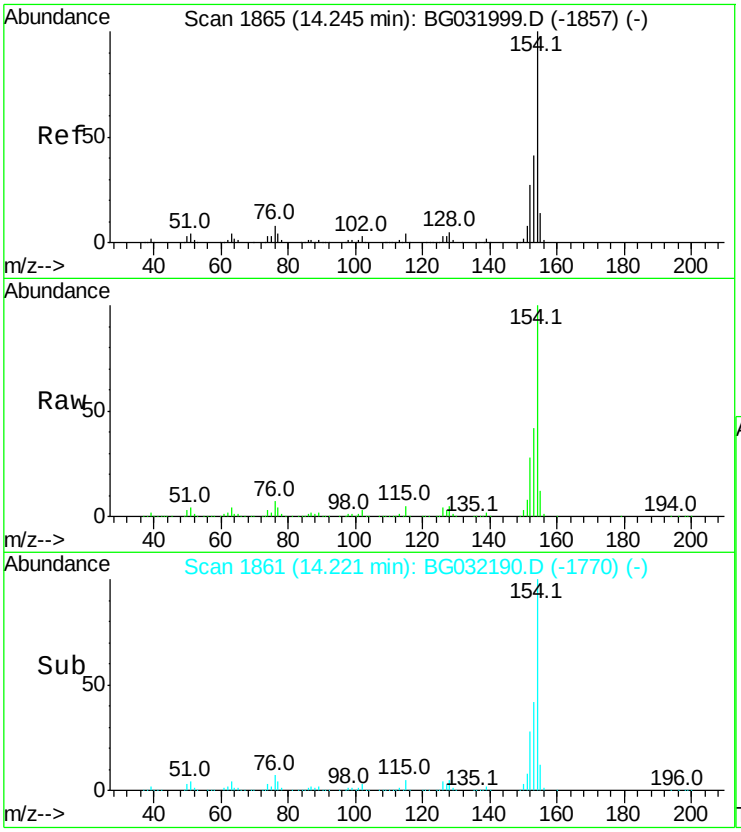




#44
2-Fluorobiphenyl
Concen: 93.751 ng
RT: 14.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:172 Resp: 986435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.8 | 30.0 | 45.0 |
| 170 | 24.6 | 19.5 | 29.3 |



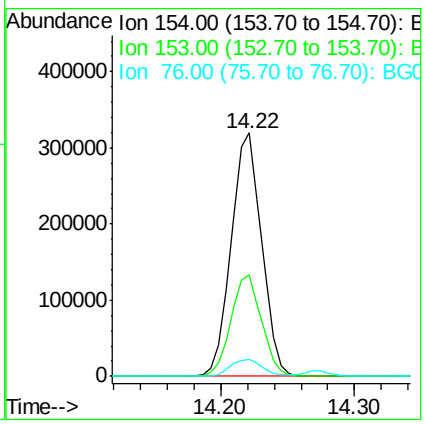


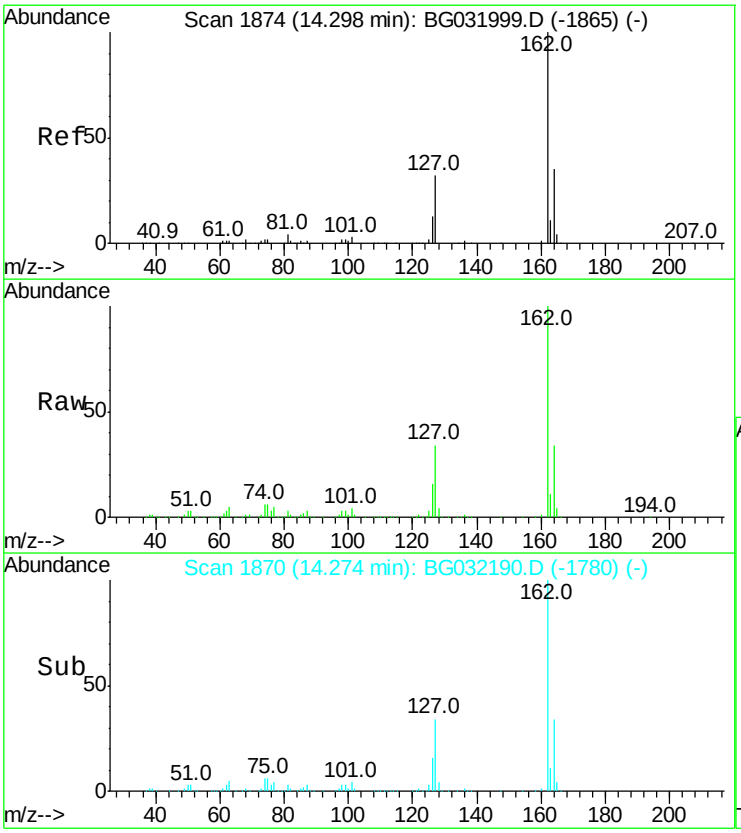

#45
1,1'-Biphenyl
Concen: 45.264 ng
RT: 14.22 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:154 Resp: 506256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.9 | 19.8 | 59.8 |
| 76 | 7.0 | 0.0 | 31.9 |

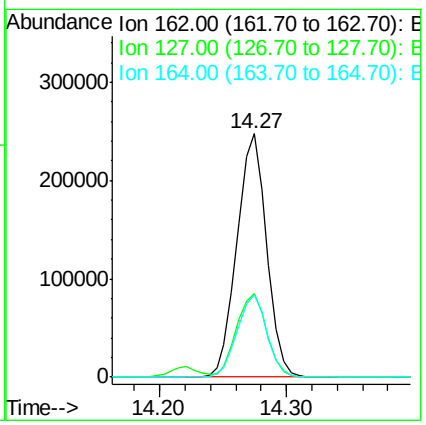


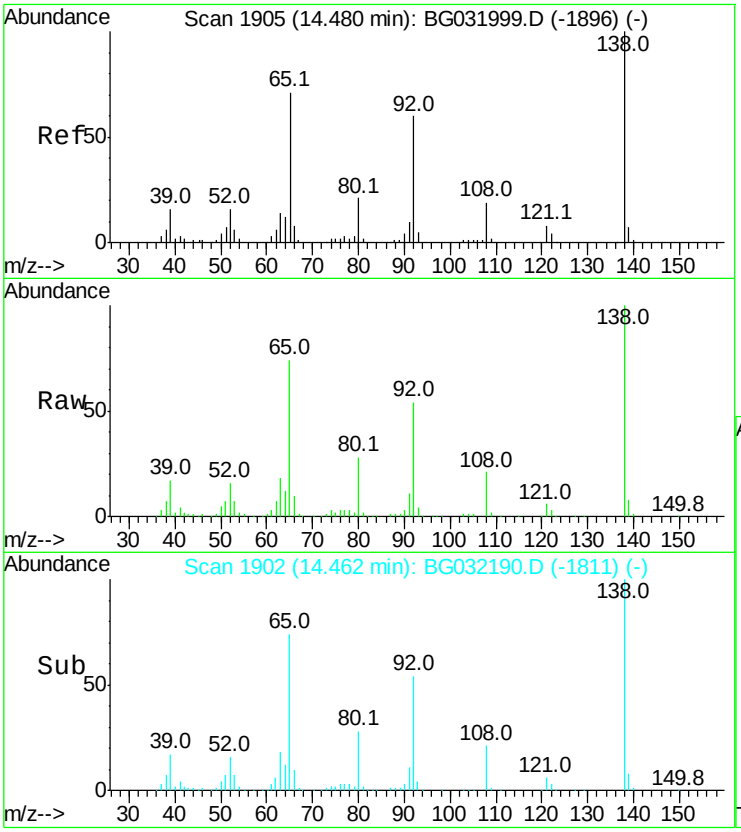




#46
2-Chloronaphthalene
Concen: 46.071 ng
RT: 14.27 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:162 Resp: 400857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 34.4 | 30.7 | 46.1 |
| 164 | 33.9 | 26.0 | 39.0 |



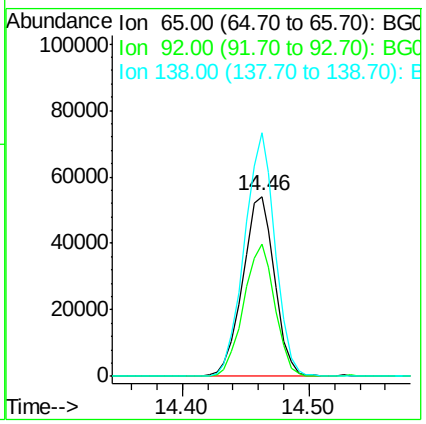


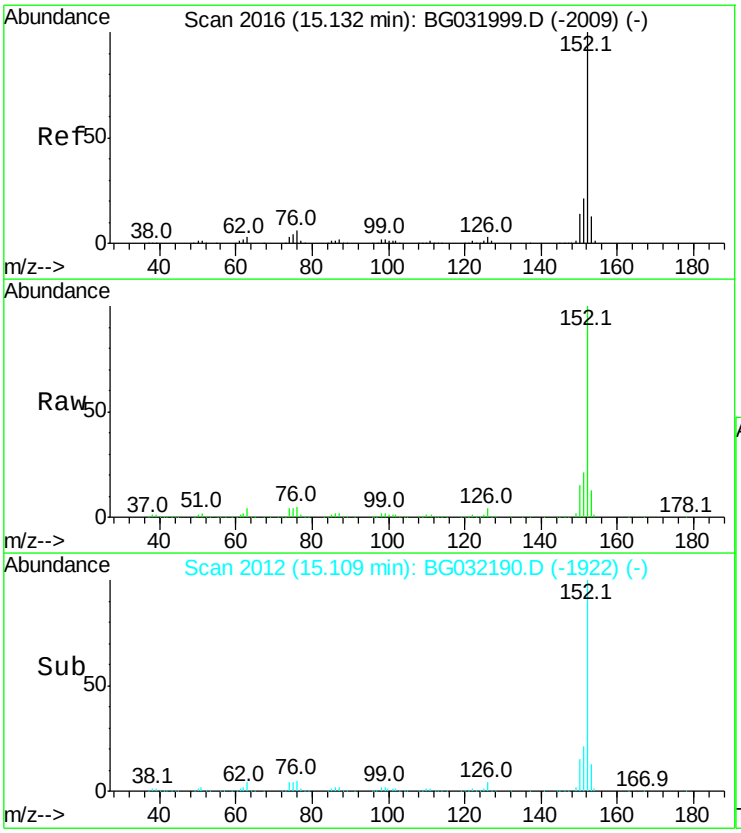

#47
2-Nitroaniline
Concen: 56.924 ng
RT: 14.46 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion: 65 Resp: 94817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 73.2 | 54.6 | 82.0 |
| 138 | 135.2 | 72.9 | 109.3# |

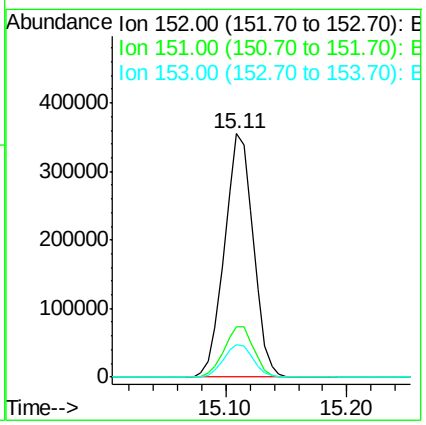


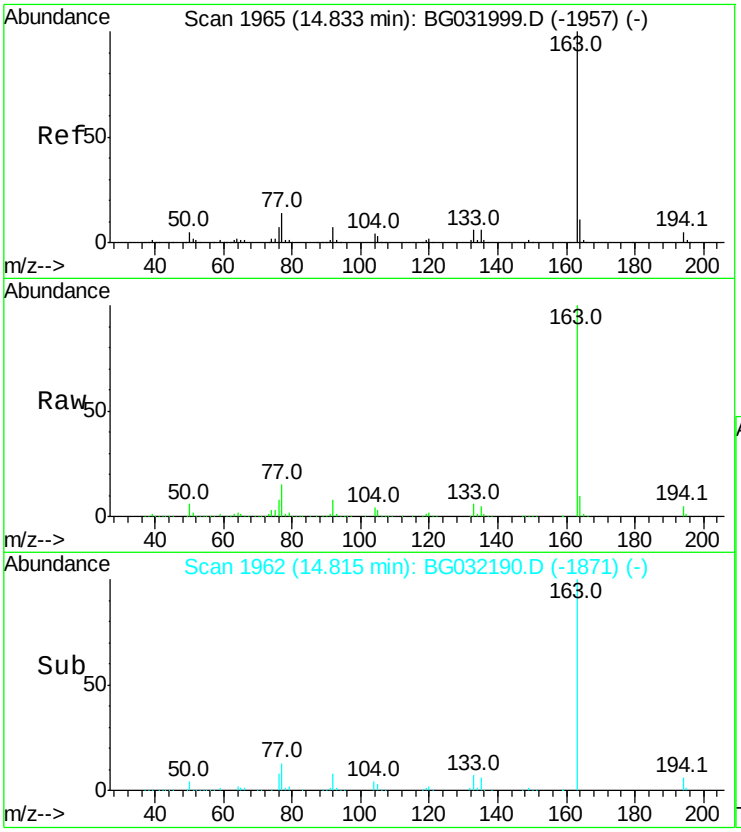




#48
Acenaphthylene
Concen: 44.381 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:152 Resp: 588038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 17.2 | 25.8 |
| 153 | 13.3 | 10.2 | 15.4 |



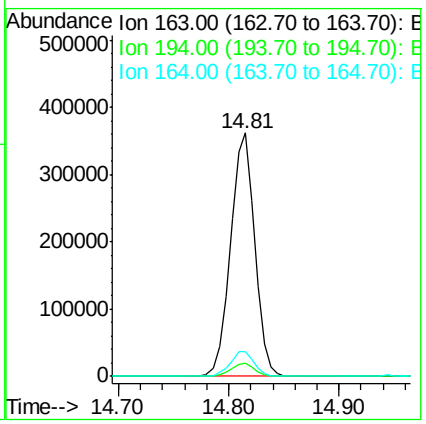


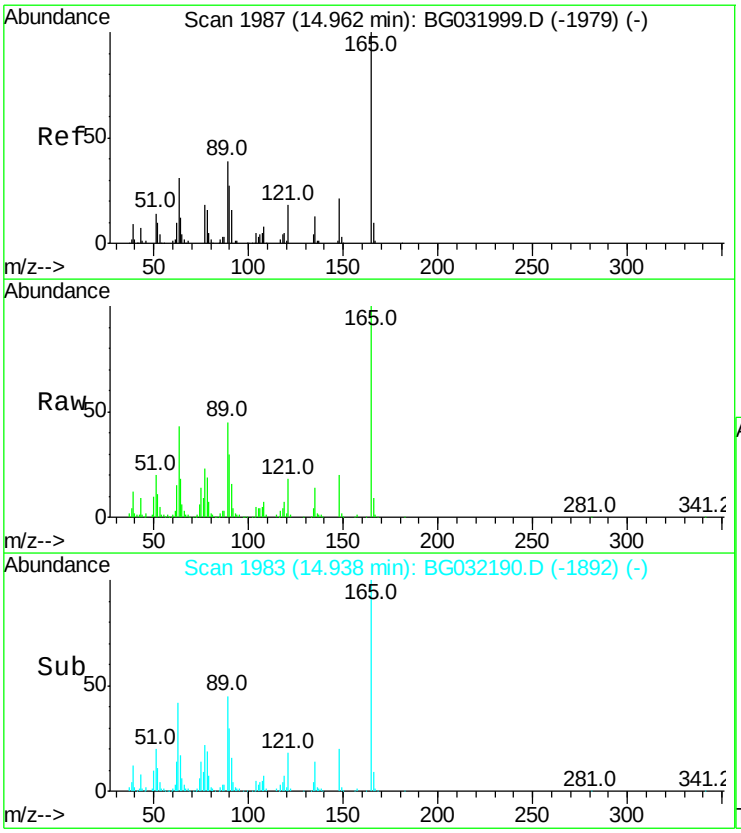

#49
Dimethylphthalate
Concen: 48.572 ng
RT: 14.81 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:163 Resp: 554536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.3 | 3.4 | 5.2# |
| 164 | 9.9 | 8.2 | 12.4 |

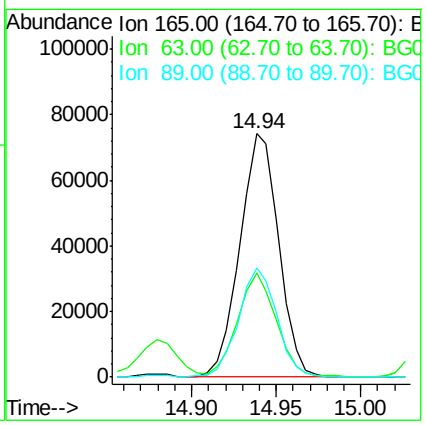


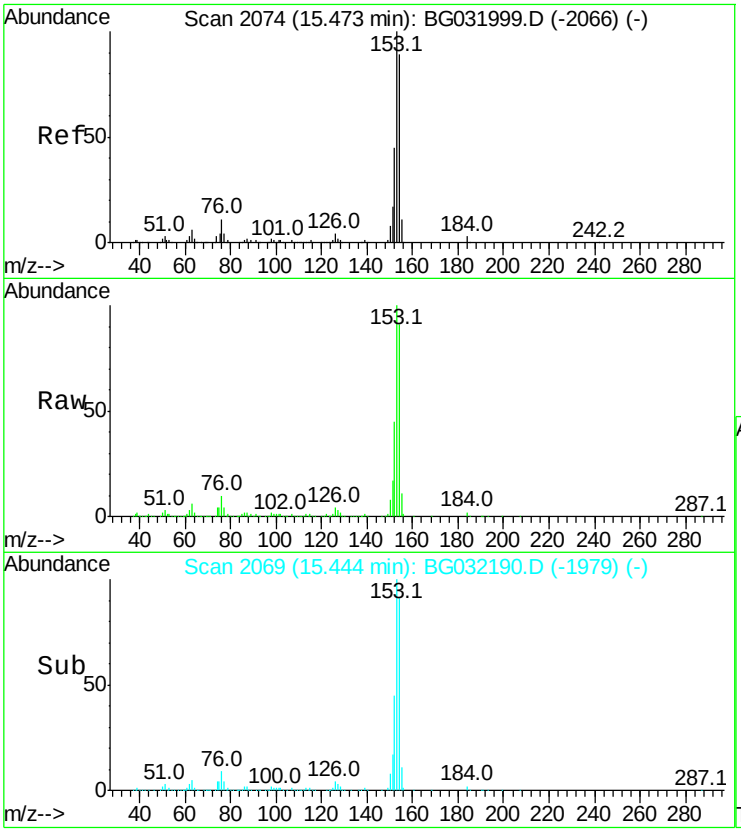




#50
2,6-Dinitrotoluene
Concen: 50.067 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:165 Resp: 118647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.6 | 52.7 | 79.1# |
| 89 | 45.0 | 49.2 | 73.8# |



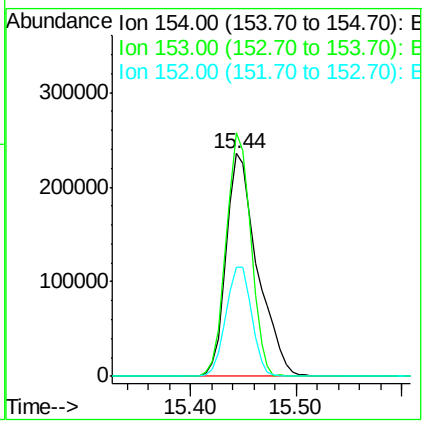


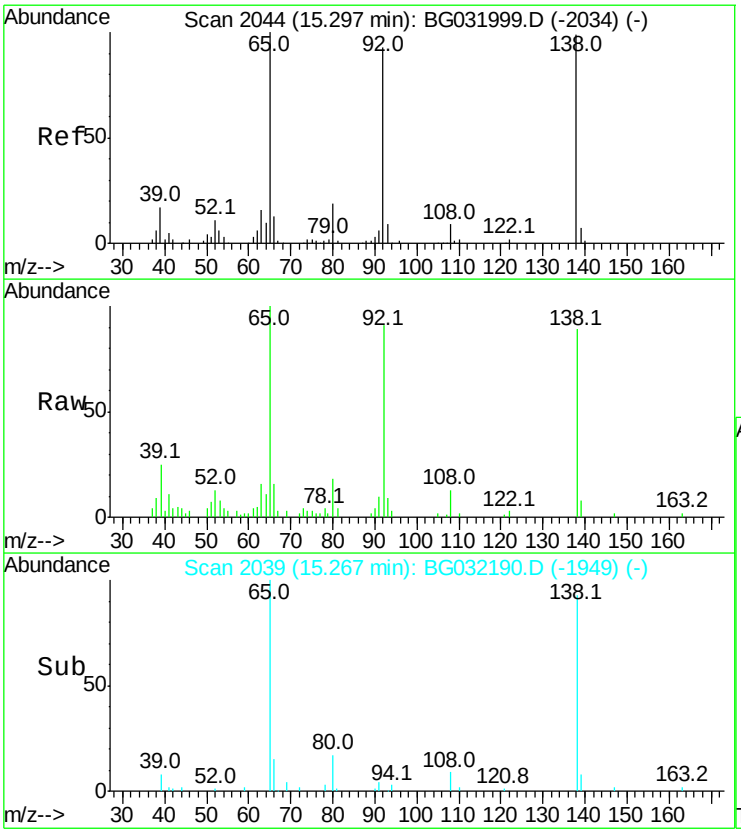

#51
Acenaphthene
Concen: 54.800 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:154 Resp: 480113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 109.4 | 90.4 | 135.6 |
| 152 | 49.3 | 41.6 | 62.4 |

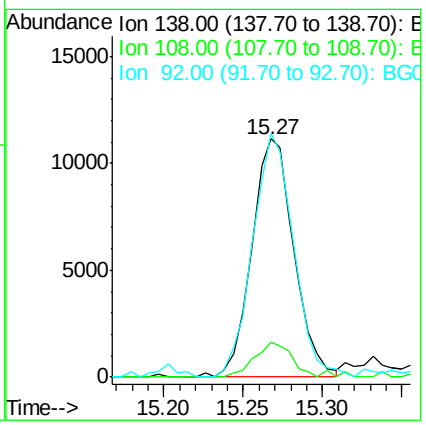


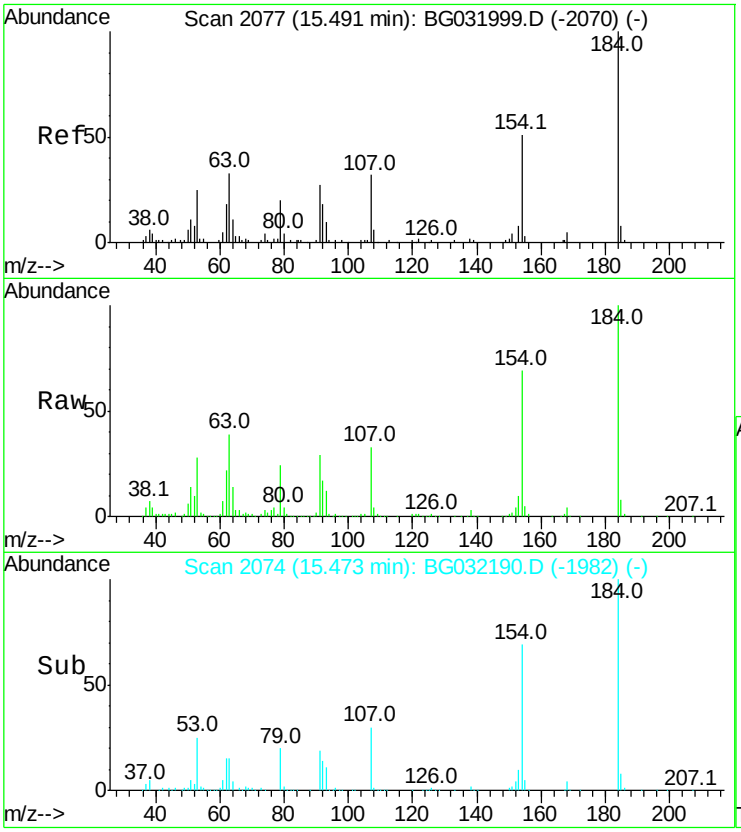




#52
3-Nitroaniline
Concen: 9.577 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:138 Resp: 20498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 14.4 | 17.5 | 26.3# |
| 92 | 102.3 | 105.8 | 158.8# |



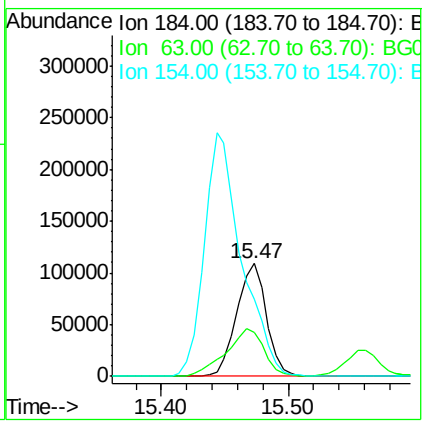


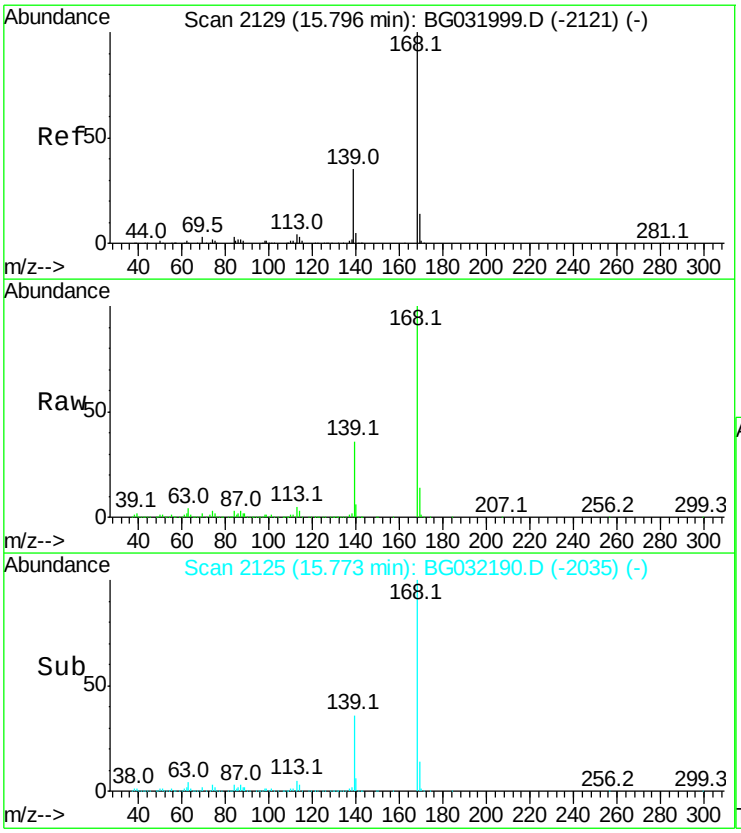

#53
2,4-Dinitrophenol
Concen: 143.478 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:184 Resp: 177754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 39.1 | 59.8 | 89.8# |
| 154 | 68.9 | 101.8 | 152.8# |

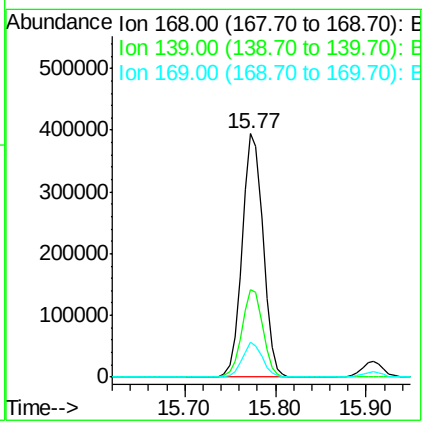


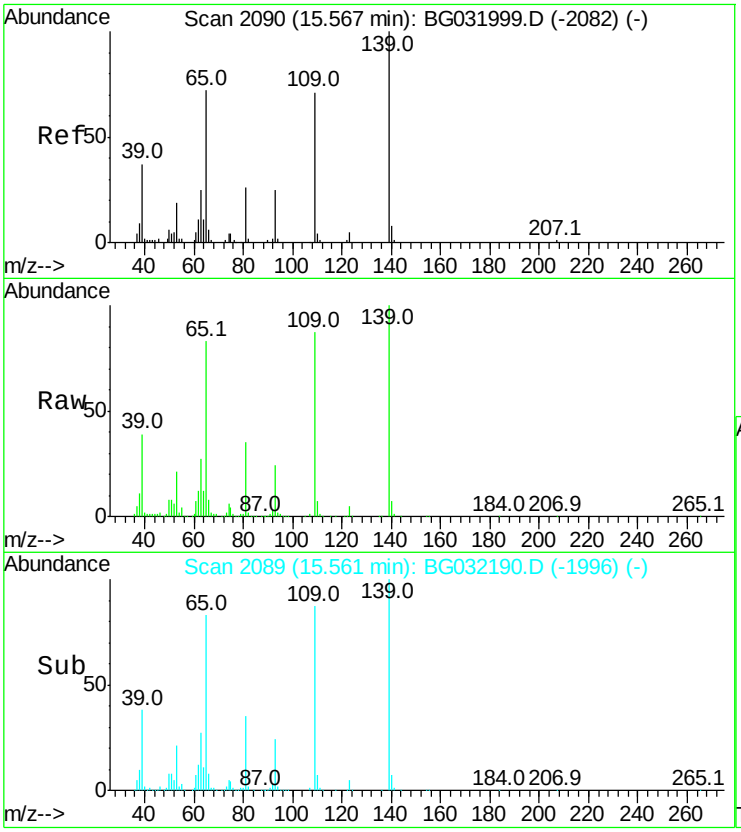




#54
Dibenzofuran
Concen: 48.014 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:168 Resp: 627527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.0 | 28.6 | 43.0 |
| 169 | 14.5 | 11.2 | 16.8 |



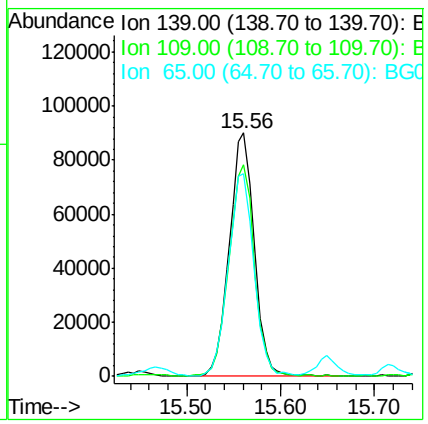


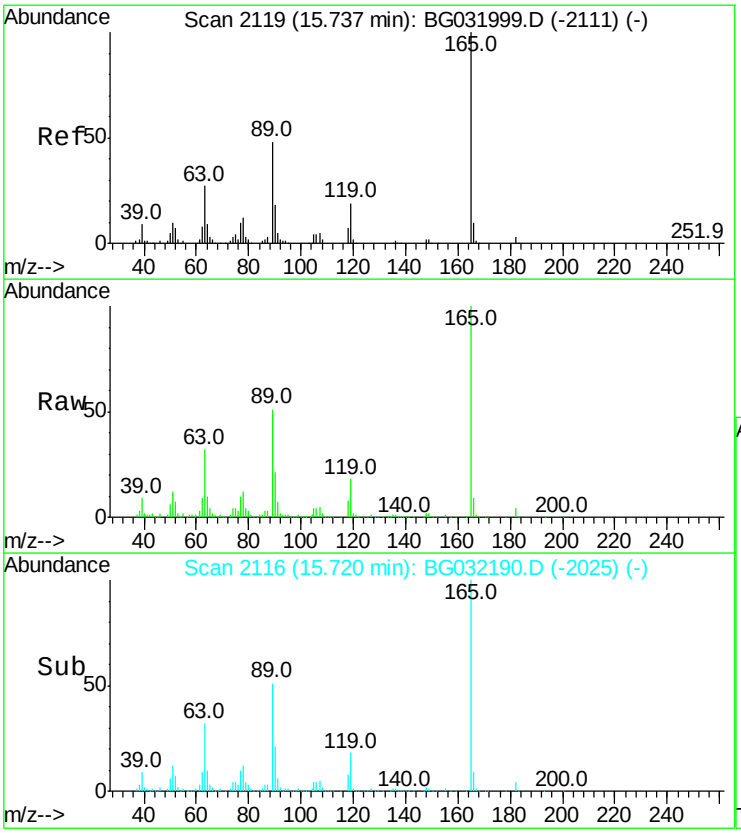

#55
4-Nitrophenol
Concen: 106.577 ng
RT: 15.56 min Scan# 2089
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:139 Resp: 166238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 86.8 | 62.2 | 102.2 |
| 65 | 83.4 | 97.2 | 137.2# |

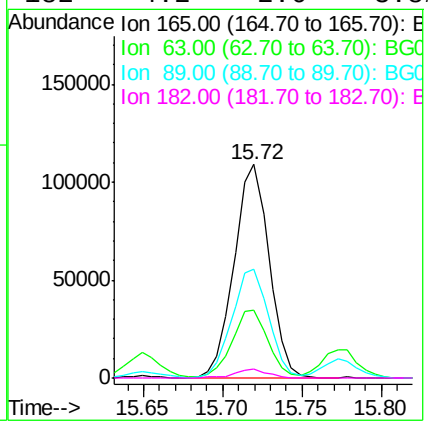


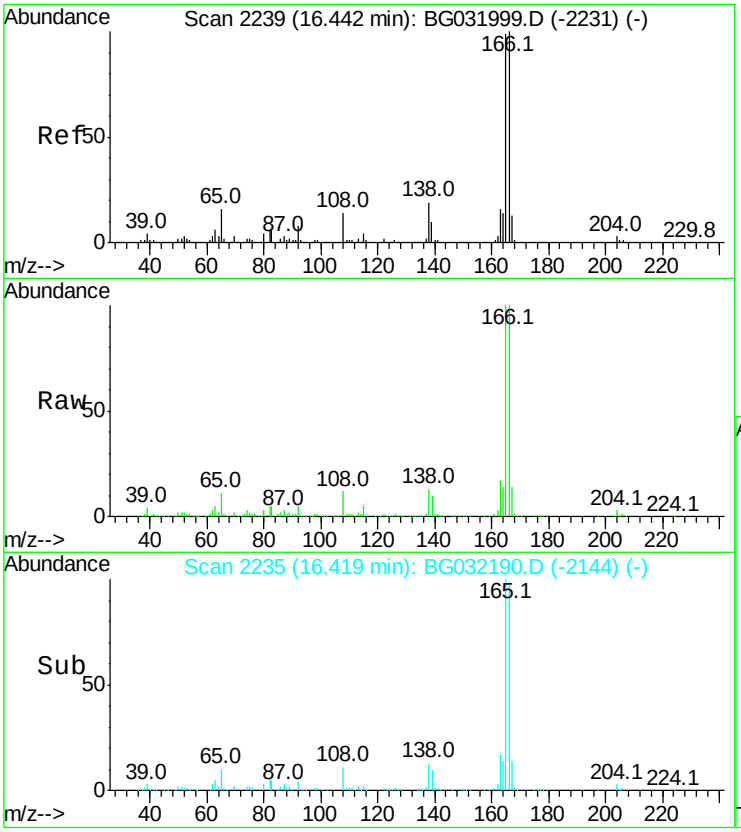




#56
2,4-Dinitrotoluene
Concen: 52.517 ng
RT: 15.72 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:165 Resp: 167552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 31.9 | 42.0 | 63.0# |
| 89 | 50.9 | 66.9 | 100.3# |
| 182 | 4.2 | 2.6 | 3.8# |



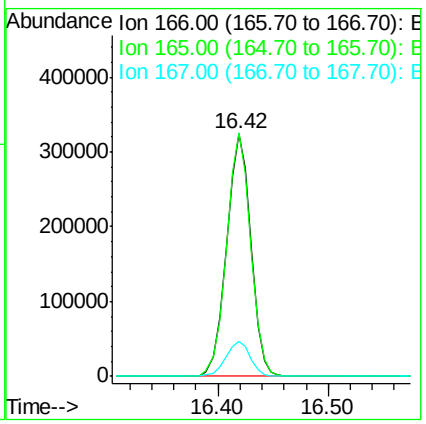


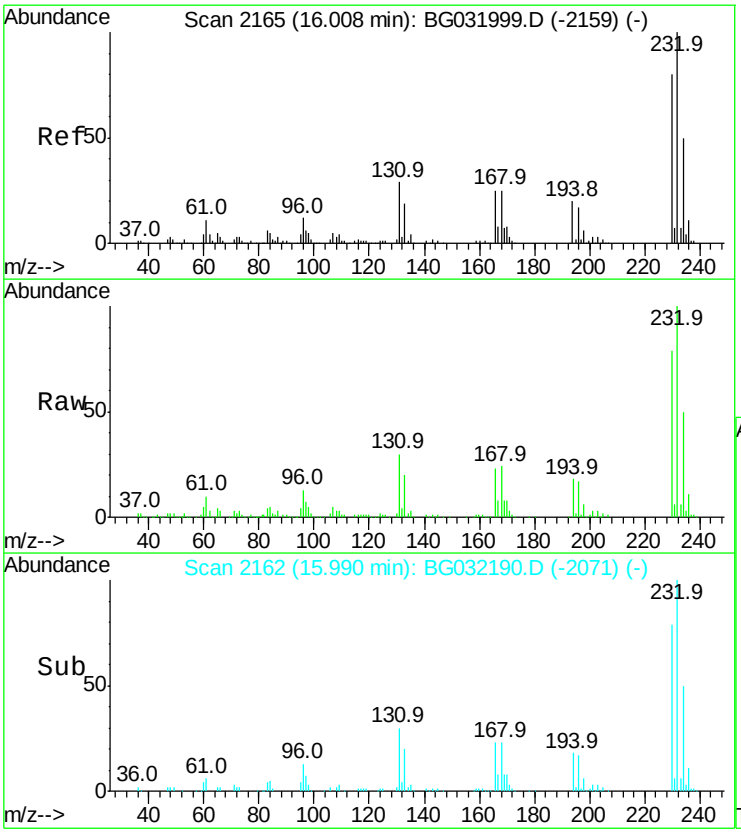

#57
Fluorene
Concen: 46.500 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:166 Resp: 498431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 80.6 | 121.0 |
| 167 | 14.3 | 10.4 | 15.6 |

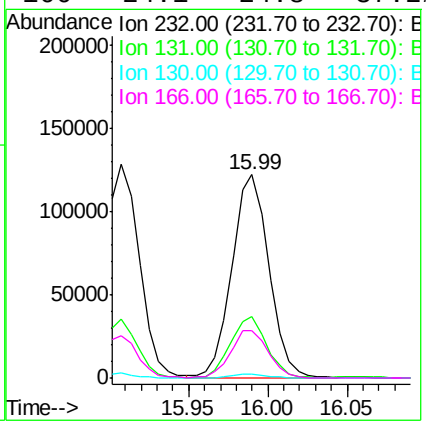


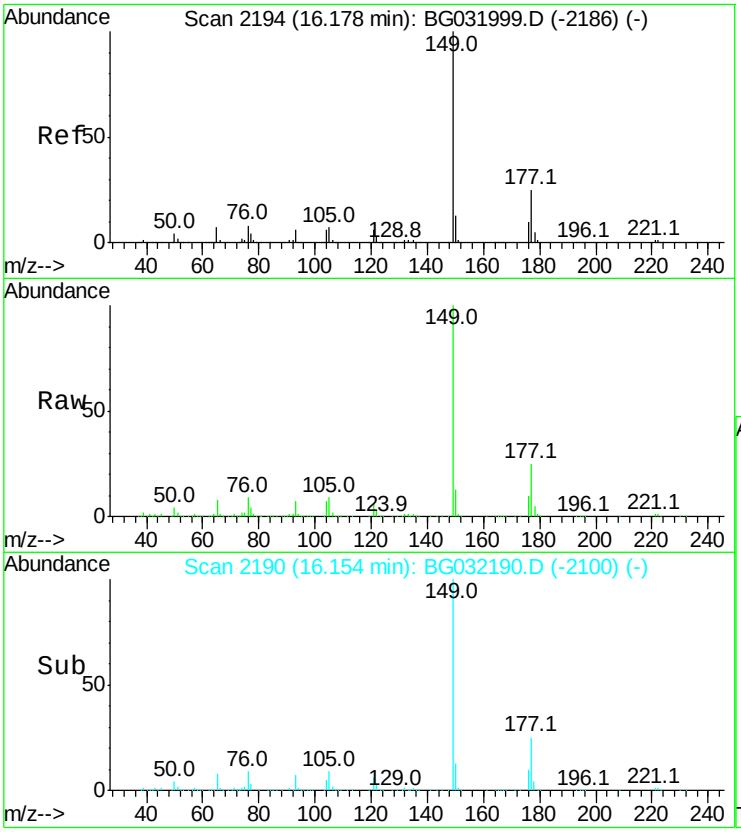




#58
2,3,4,6-Tetrachlorophenol
Concen: 57.558 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:232 Resp: 196938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 29.9 | 33.5 | 50.3# |
| 130 | 2.0 | 2.2 | 3.2# |
| 166 | 24.1 | 24.8 | 37.2# |



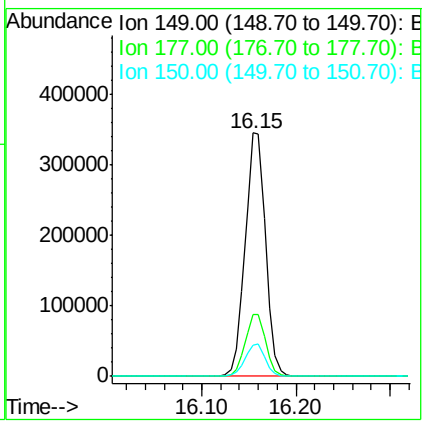


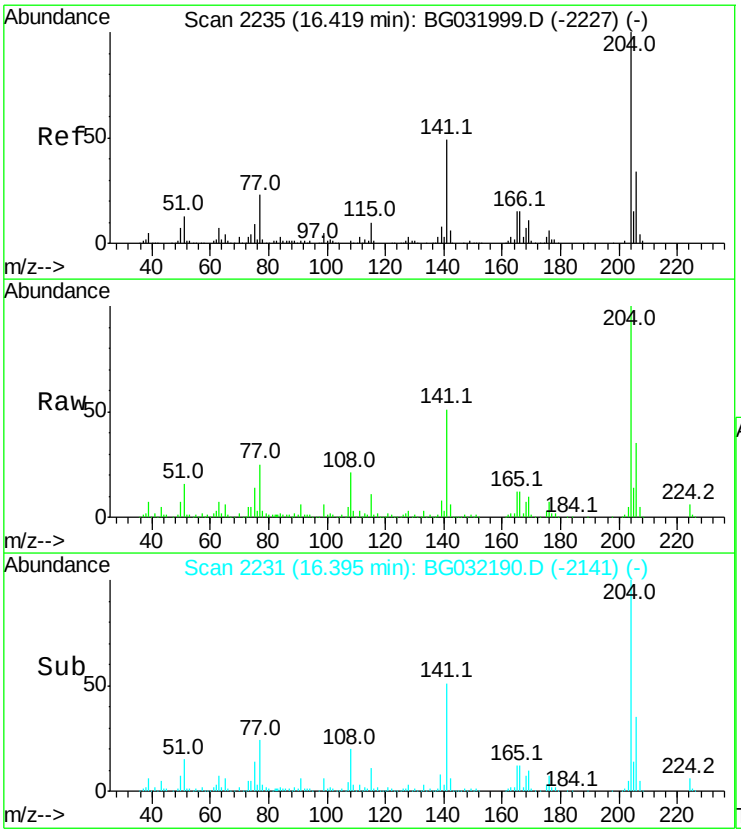

#59
Diethylphthalate
Concen: 46.625 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:149 Resp: 516048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.4 | 18.5 | 27.7 |
| 150 | 12.9 | 10.2 | 15.2 |

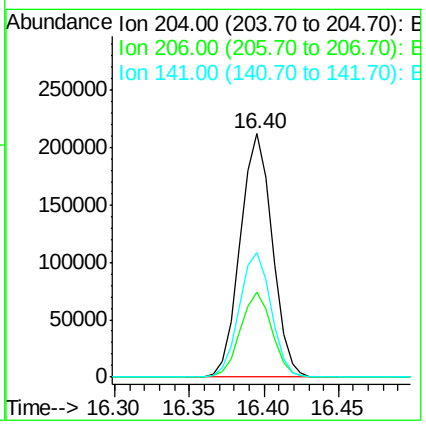


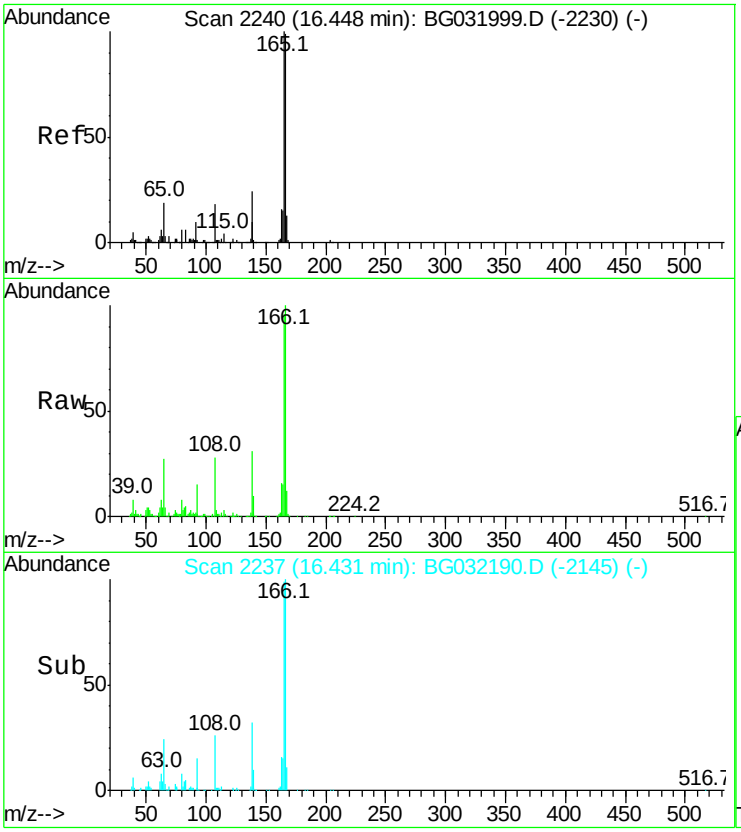




#60
4-Chlorophenyl-phenylether
Concen: 47.786 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:204 Resp: 314209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.1 | 26.2 | 39.2 |
| 141 | 51.4 | 45.8 | 68.6 |



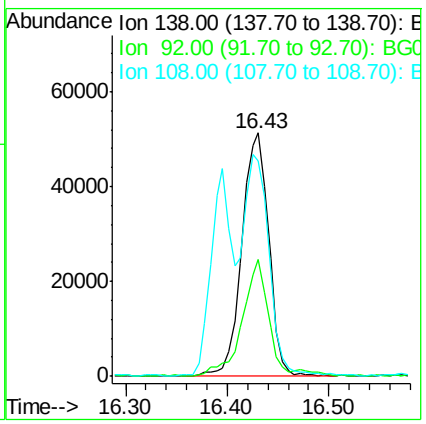


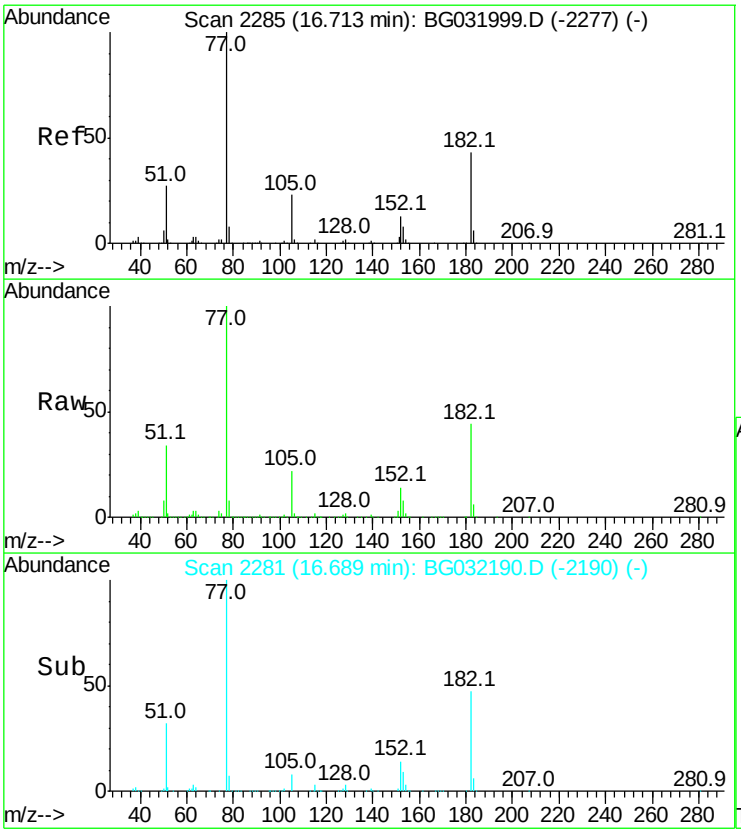

#61
4-Nitroaniline
Concen: 45.878 ng
RT: 16.43 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:138 Resp: 94194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.9 | 40.1 | 80.1 |
| 108 | 88.5 | 65.4 | 105.4 |

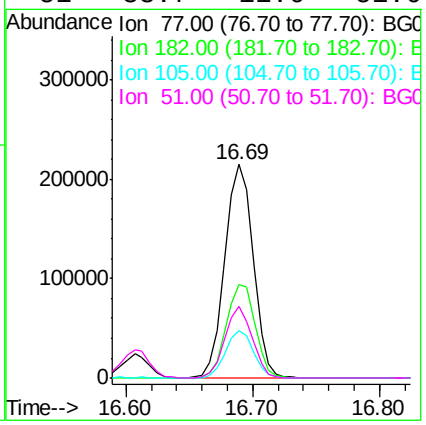


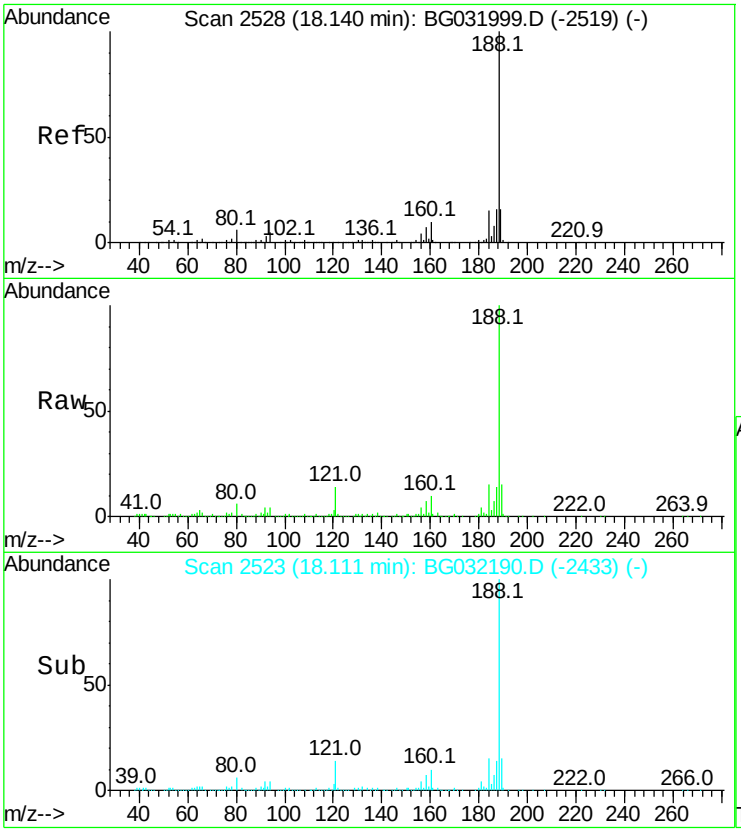




#62
Azobenzene
Concen: 47.733 ng
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion: 77 Resp: 330674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 43.8 | 7.4 | 47.4 |
| 105 | 22.2 | 0.3 | 40.3 |
| 51 | 33.7 | 11.6 | 51.6 |



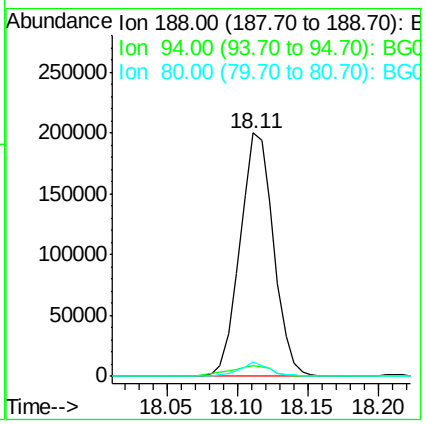


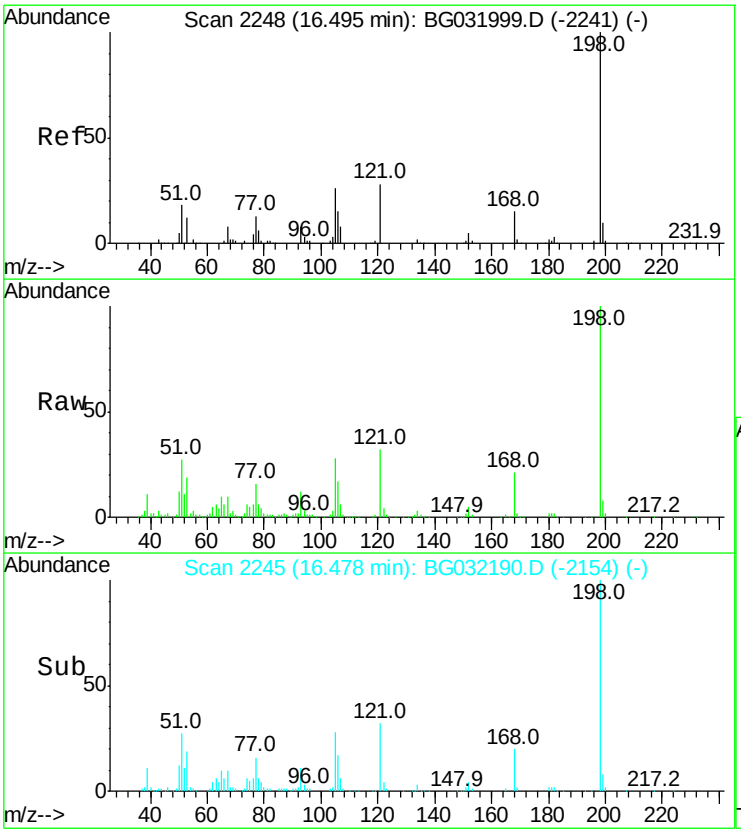

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:188 Resp: 331115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 4.4 | 6.9 | 10.3# |
| 80 | 5.8 | 7.7 | 11.5# |

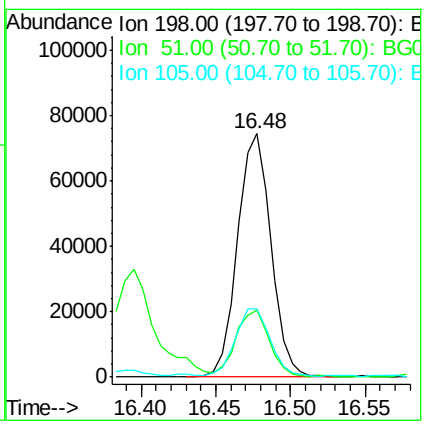


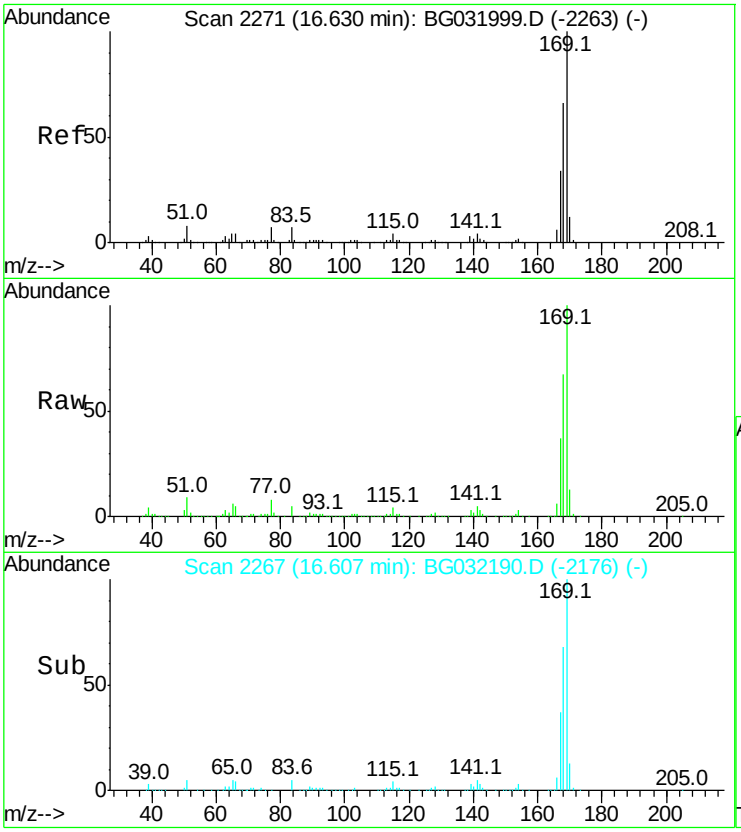




#64
4,6-Dinitro-2-methylphenol
Concen: 53.786 ng
RT: 16.48 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:198 Resp: 115382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 27.4 | 30.6 | 70.6# |
| 105 | 28.1 | 23.8 | 63.8 |



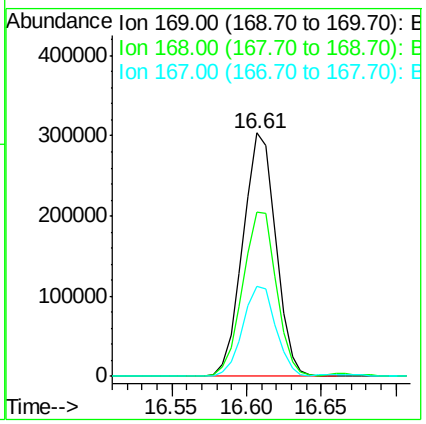


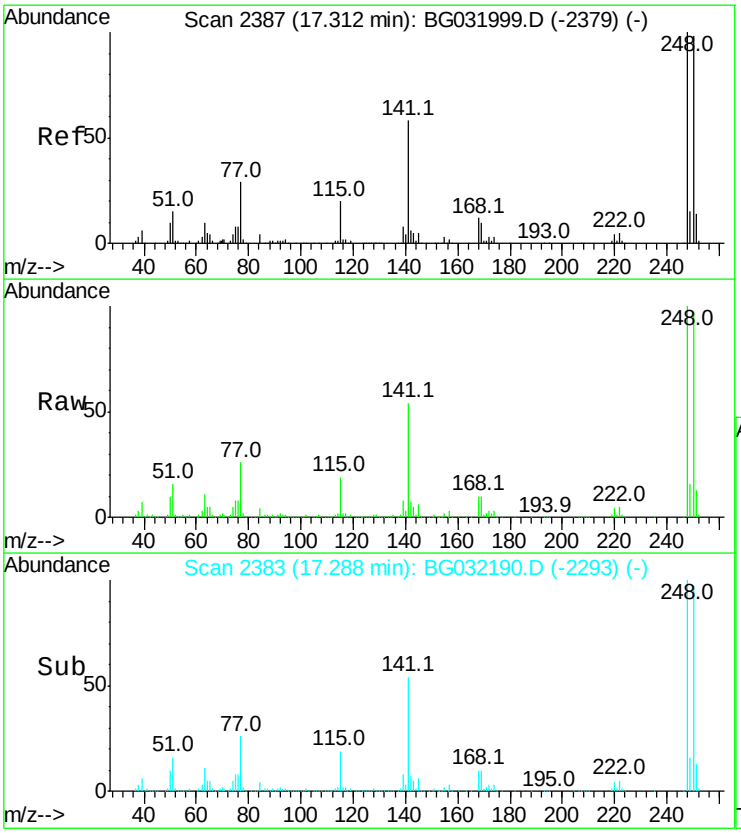

#65
n-Nitrosodiphenylamine
Concen: 46.024 ng
RT: 16.61 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:169 Resp: 462420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.5 | 55.7 | 83.5 |
| 167 | 36.9 | 30.1 | 45.1 |

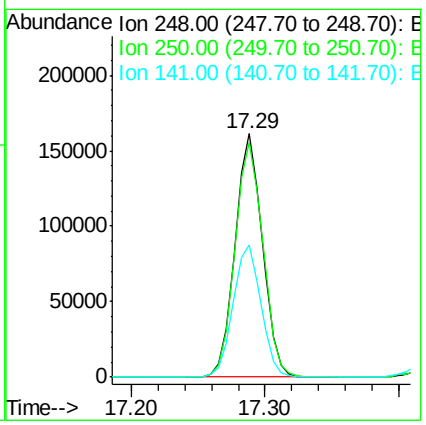


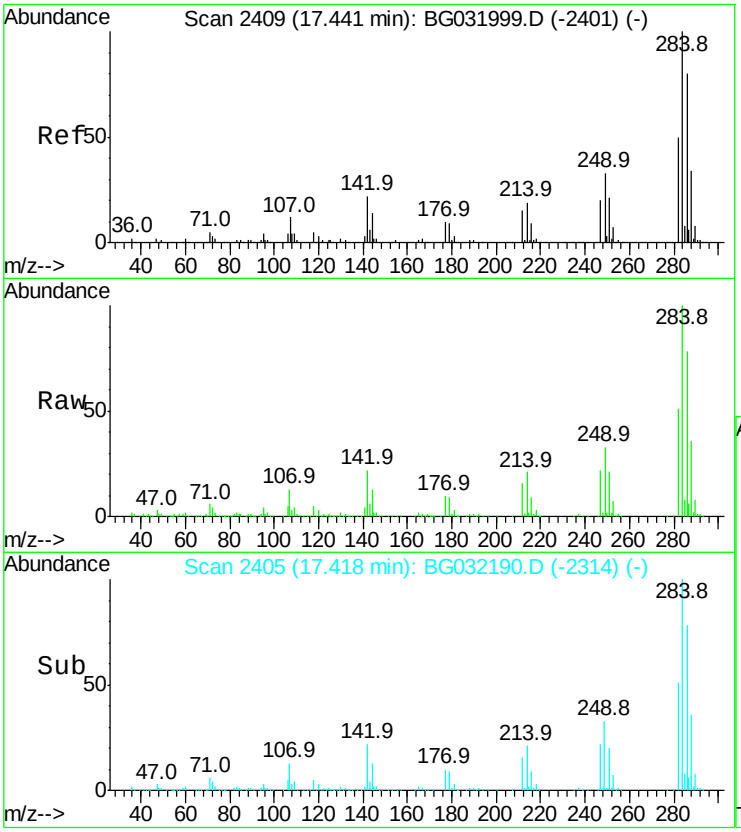




#66
4-Bromophenyl-phenylether
Concen: 48.426 ng
RT: 17.29 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:248 Resp: 228141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.5 | 77.1 | 115.7 |
| 141 | 54.5 | 50.8 | 76.2 |



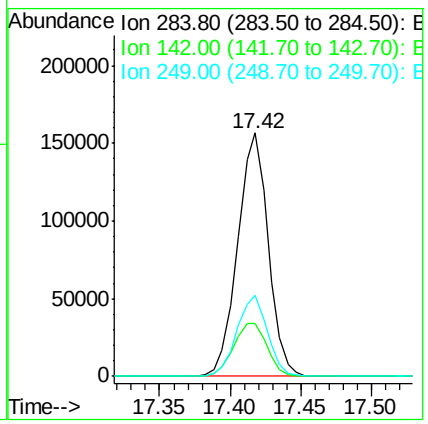


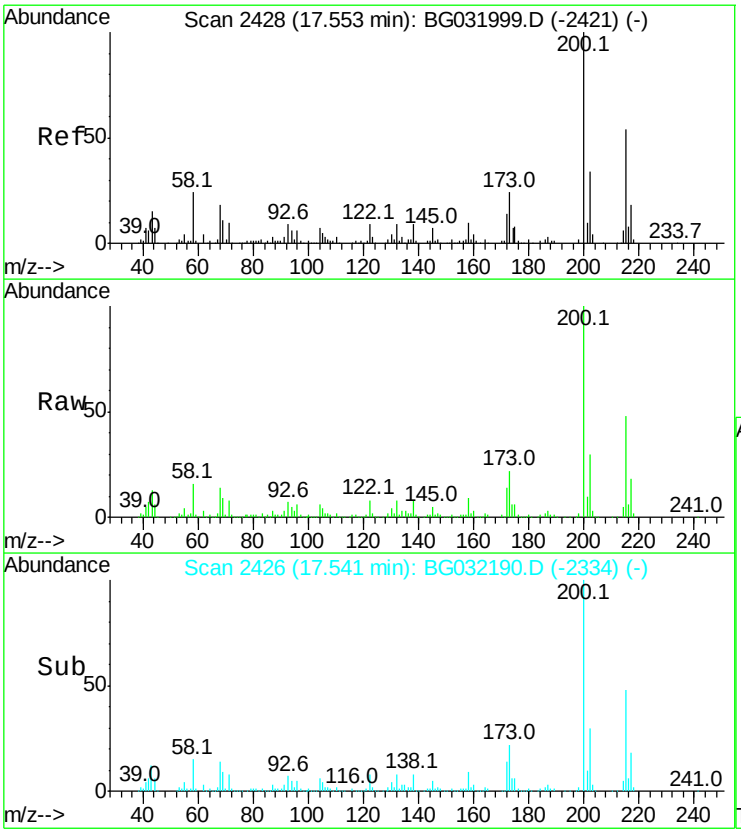

#67
Hexachlorobenzene
Concen: 45.389 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:284 Resp: 236574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 21.9 | 26.8 | 40.2# |
| 249 | 33.3 | 26.3 | 39.5 |

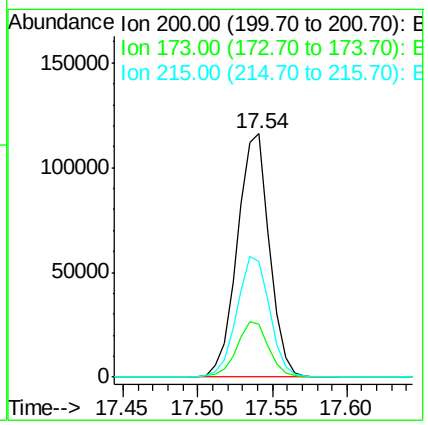


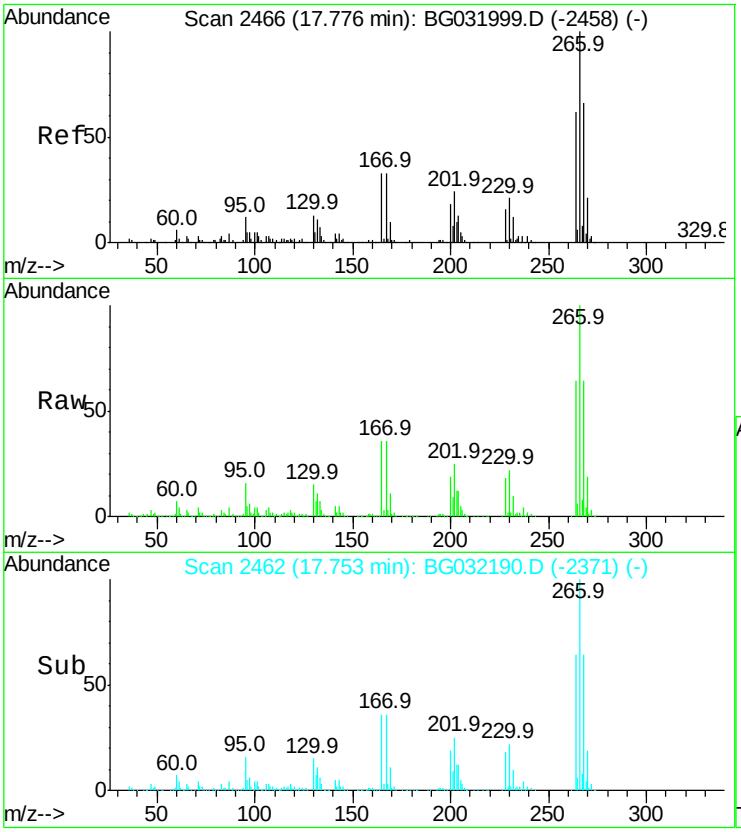




#68
Atrazine
Concen: 41.034 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:200 Resp: 173384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.7 | 5.2 | 45.2 |
| 215 | 47.5 | 30.4 | 70.4 |



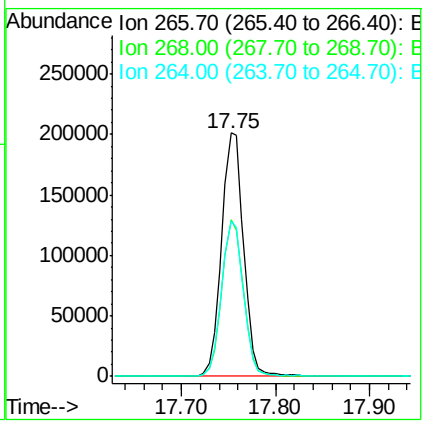


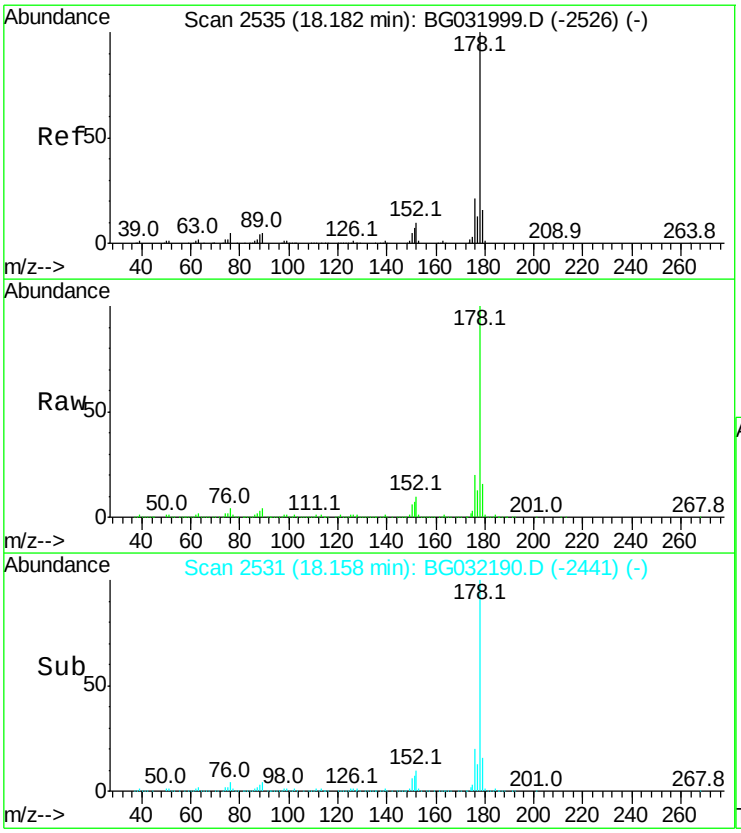

#69
Pentachlorophenol
Concen: 99.121 ng
RT: 17.75 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:266 Resp: 330228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.4 | 51.1 | 76.7 |
| 264 | 63.5 | 49.6 | 74.4 |

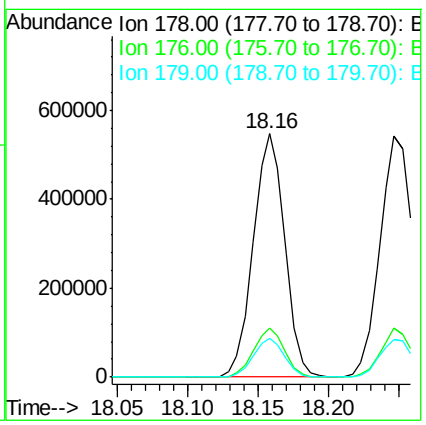


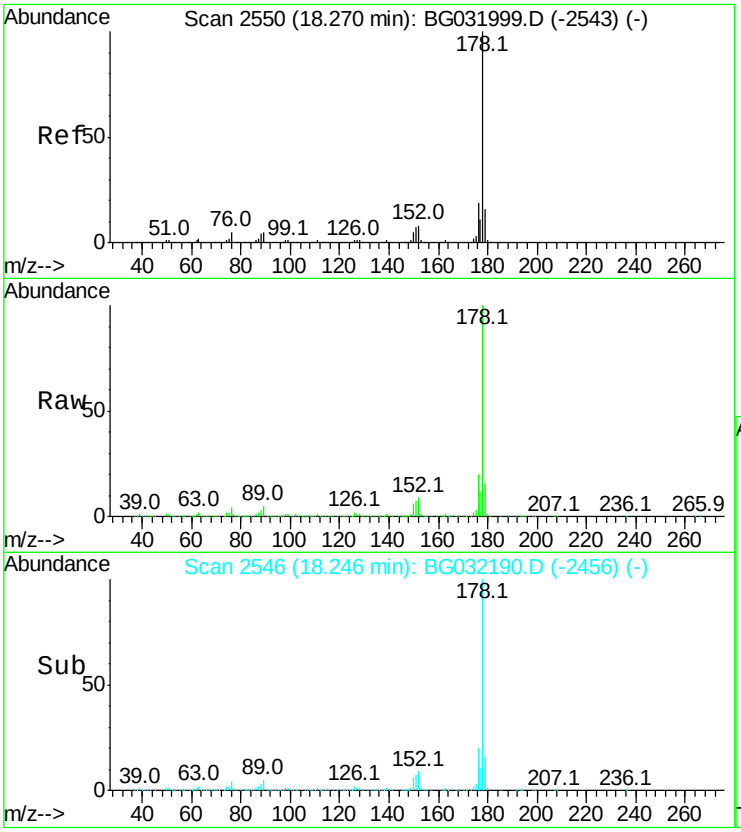




#70
Phenanthrene
Concen: 46.495 ng
RT: 18.16 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:178 Resp: 857154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 16.1 | 12.5 | 18.7 |



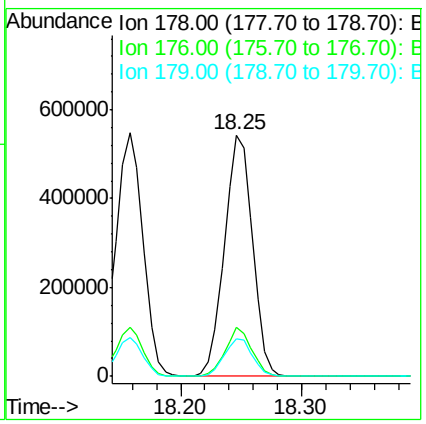


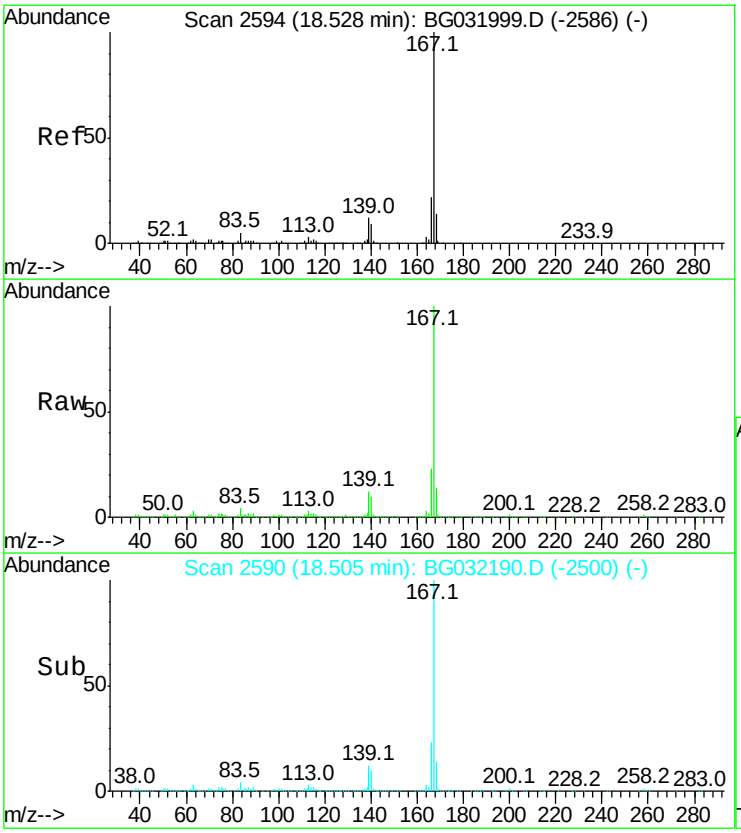

#71
Anthracene
Concen: 47.566 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:178 Resp: 874599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.3 | 16.0 | 24.0 |
| 179 | 15.7 | 12.5 | 18.7 |

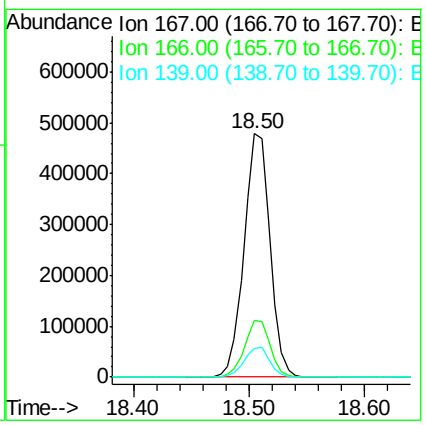


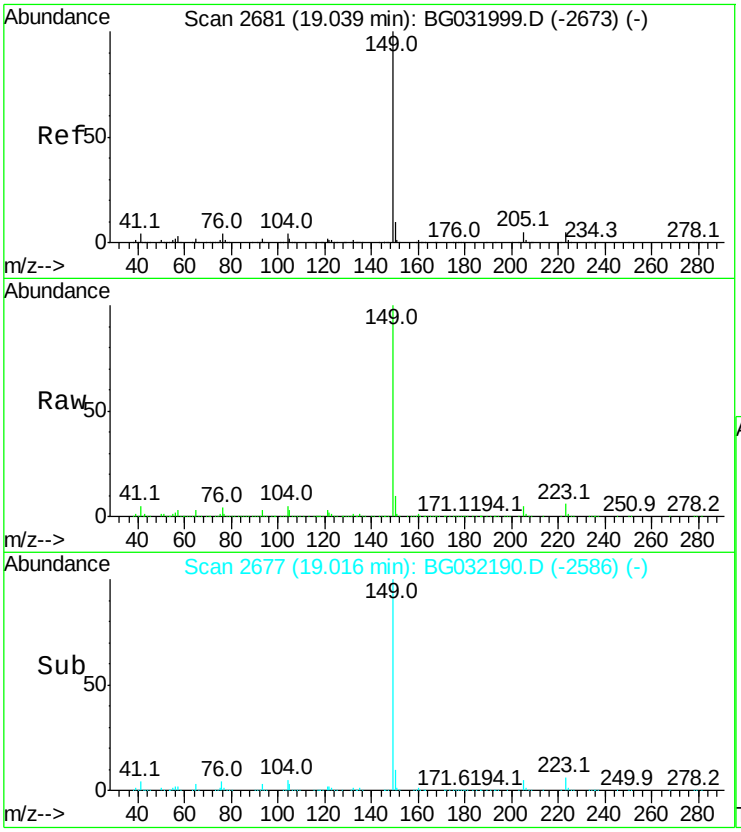




#72
Carbazole
Concen: 46.895 ng
RT: 18.50 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:167 Resp: 747993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.5 | 18.2 | 27.4 |
| 139 | 11.9 | 9.4 | 14.2 |



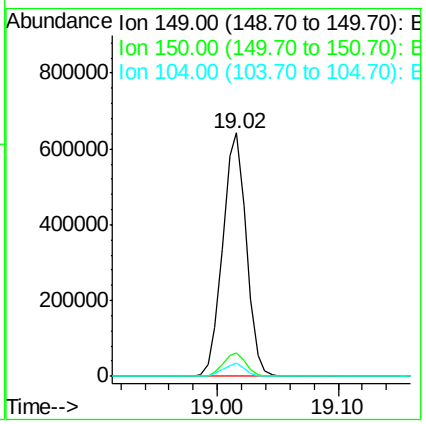


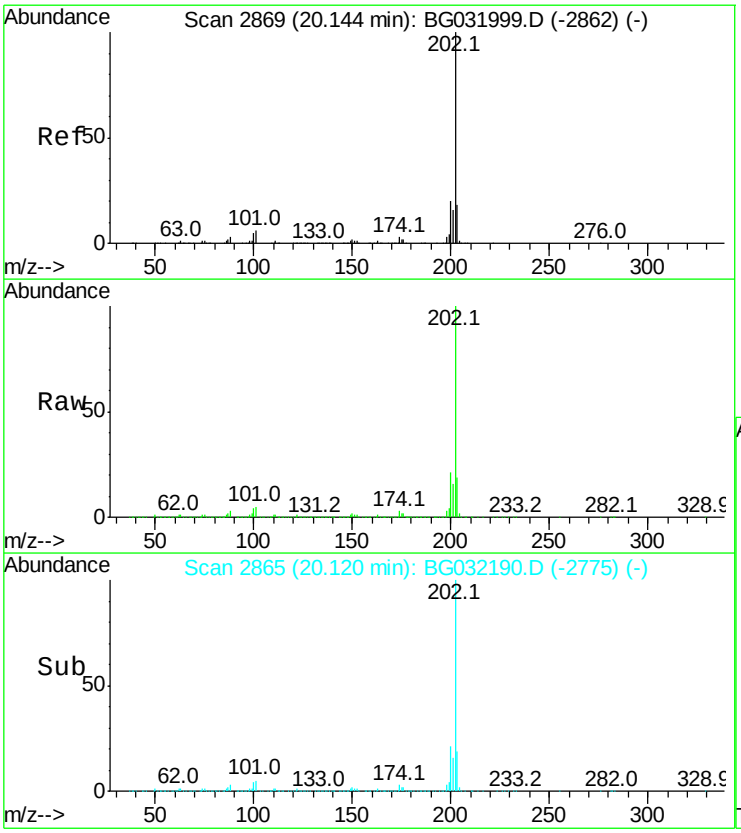

#73
Di-n-butylphthalate
Concen: 45.939 ng
RT: 19.02 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:149 Resp: 865848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 7.8 | 11.6 |
| 104 | 5.2 | 3.9 | 5.9 |

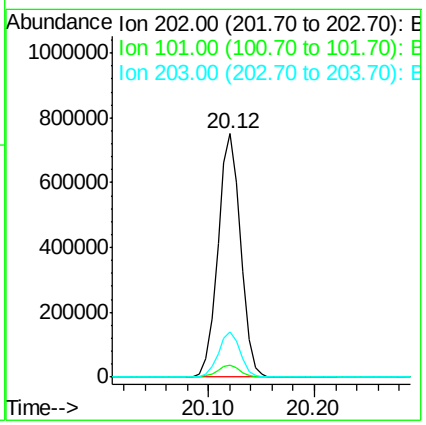


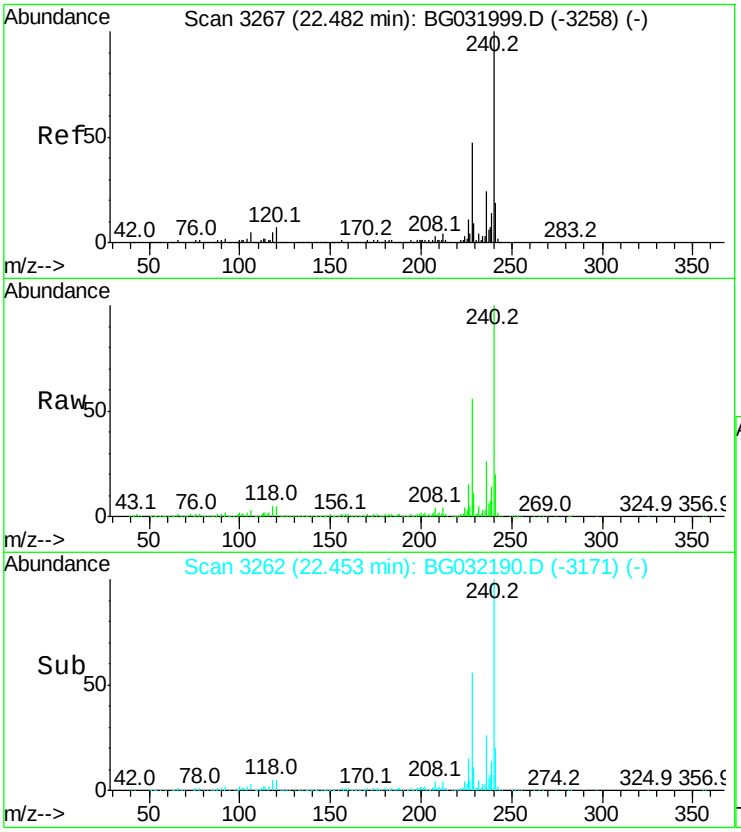




#74
Fluoranthene
Concen: 48.231 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:202 Resp: 1113253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 5.1 | 0.0 | 28.9 |
| 203 | 18.8 | 0.0 | 37.5 |



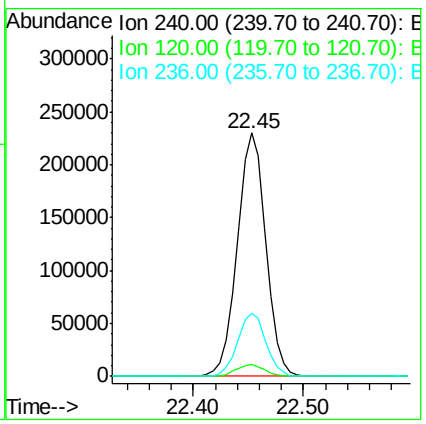


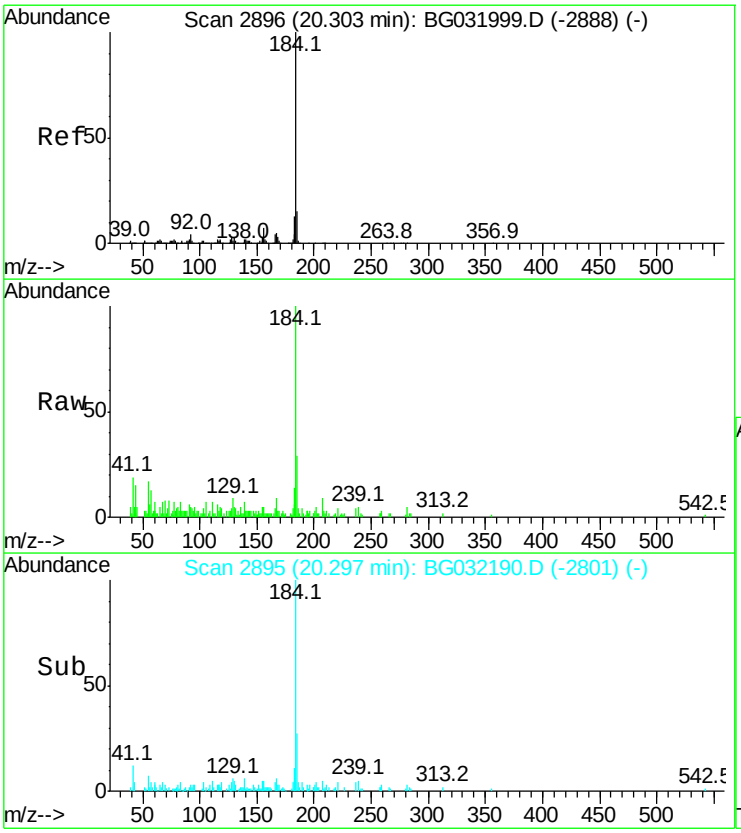

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3262
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:240 Resp: 417987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.7 | 6.8 | 10.2# |
| 236 | 25.8 | 20.9 | 31.3 |

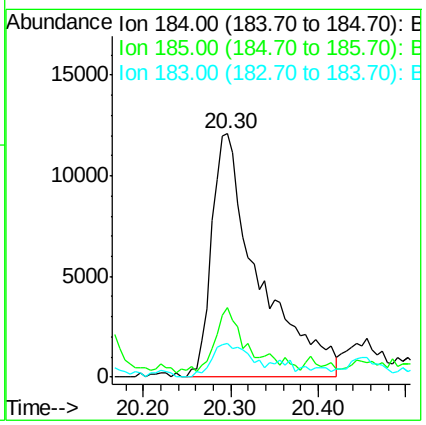


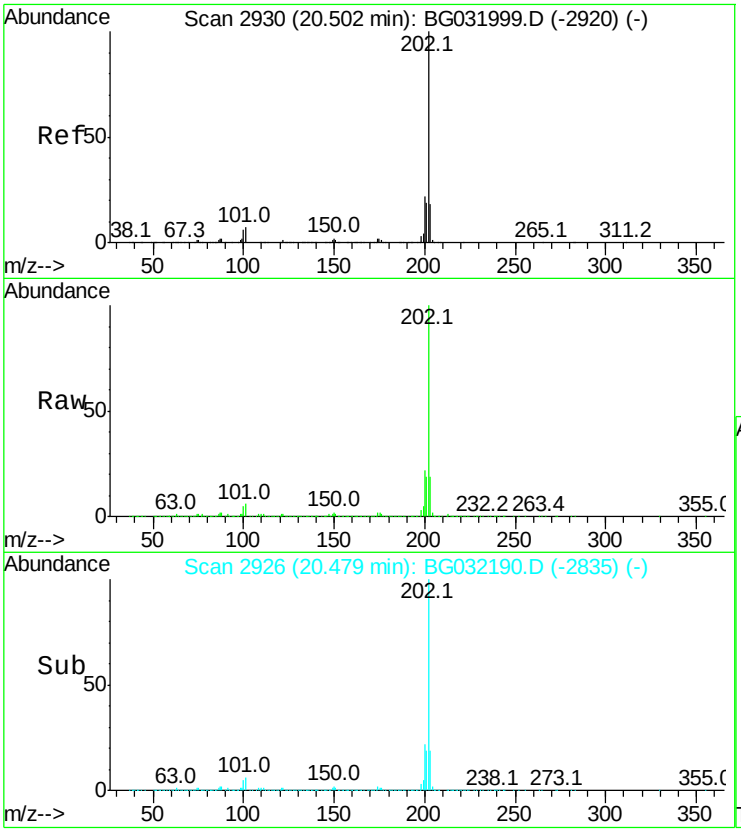




#76
Benzidine
Concen: 4.287 ng
RT: 20.30 min Scan# 2895
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:184 Resp: 44807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 28.6 | 11.1 | 16.7# |
| 183 | 13.8 | 10.6 | 16.0 |



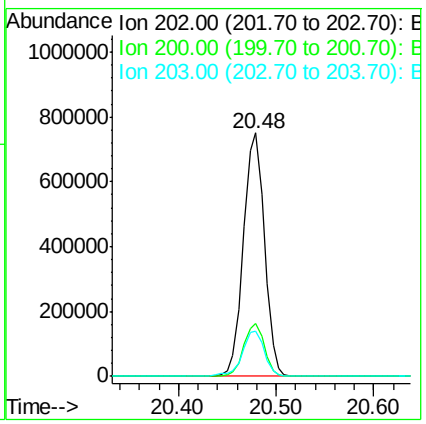


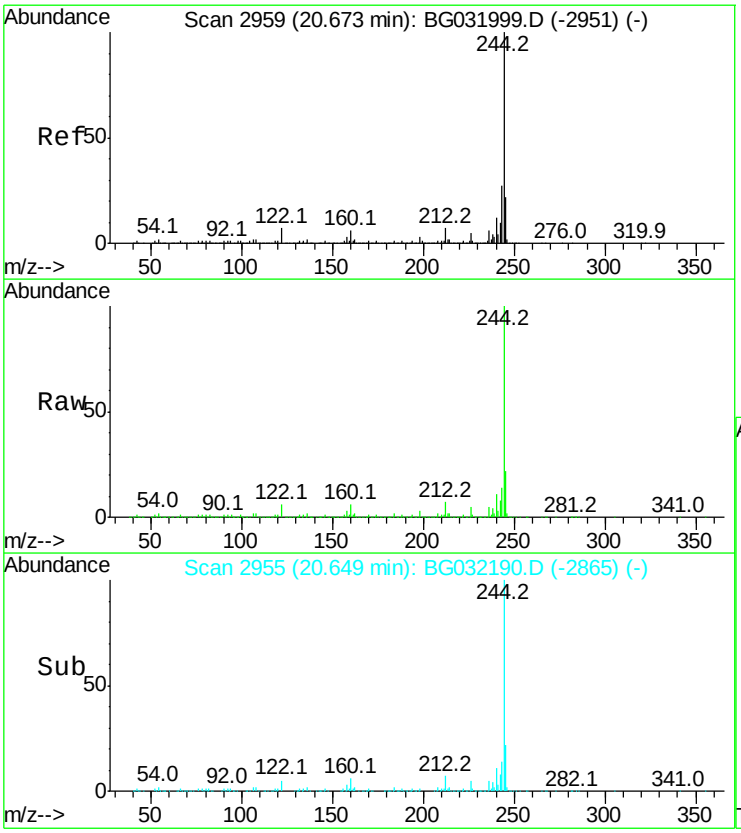

#77
Pyrene
Concen: 42.809 ng
RT: 20.48 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:202 Resp: 1124848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.7 | 16.9 | 25.3 |
| 203 | 18.7 | 13.9 | 20.9 |

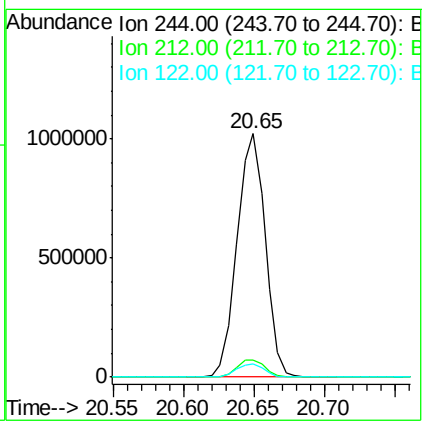


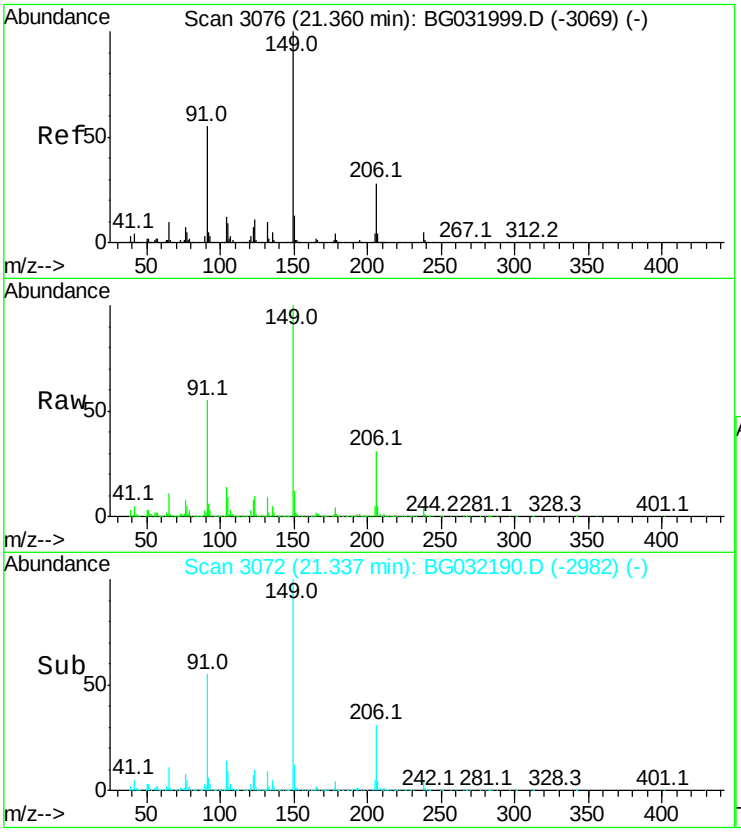




#78
Terphenyl-d14
Concen: 75.210 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:244 Resp: 1423745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.8 | 8.8 |
| 122 | 5.6 | 7.0 | 10.4# |



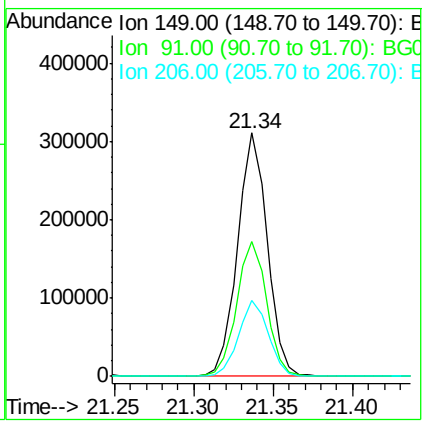


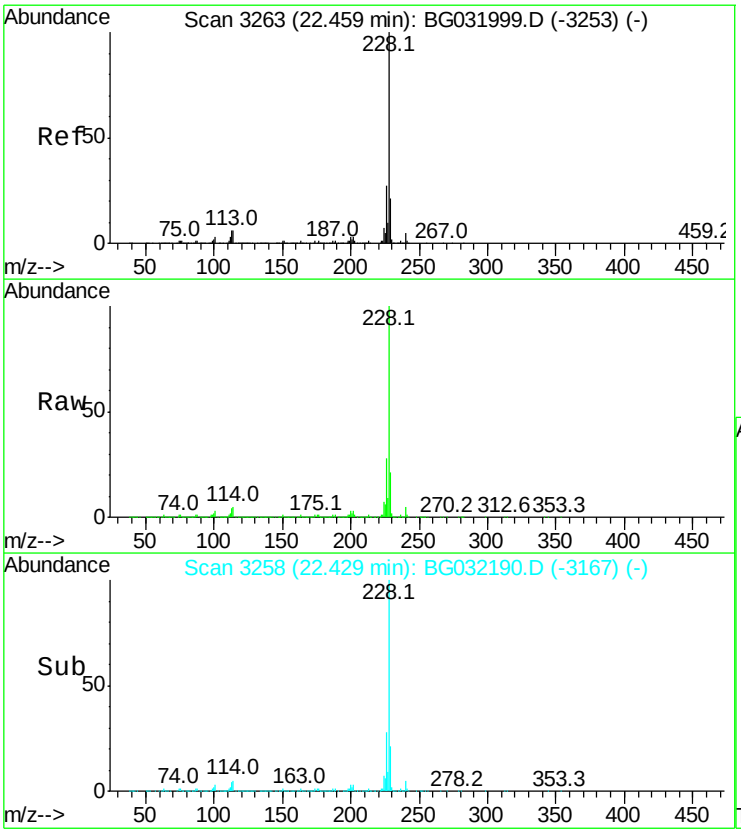

#79
Butylbenzylphthalate
Concen: 42.601 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:149 Resp: 401065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 55.5 | 62.2 | 93.2# |
| 206 | 31.3 | 18.6 | 27.8# |

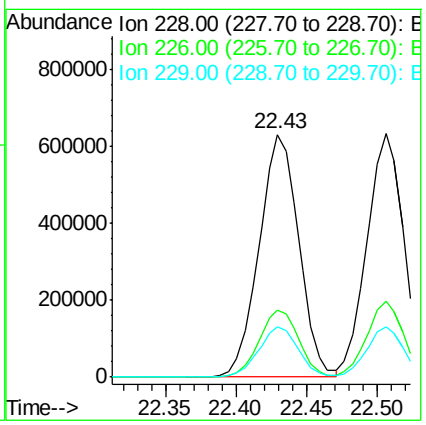


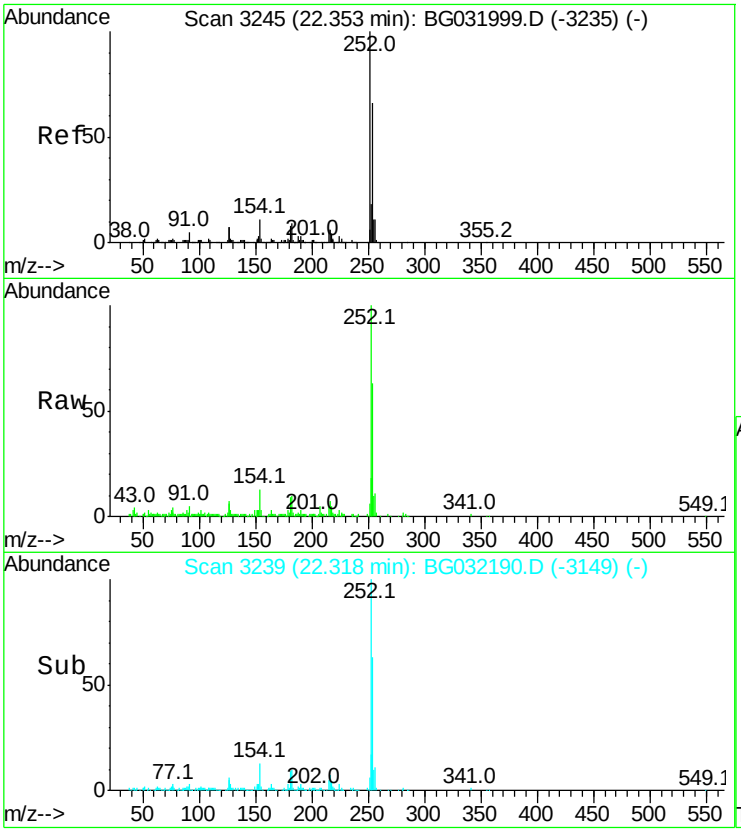




#80
Benzo(a)anthracene
Concen: 47.672 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:228 Resp: 1239230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.6 | 22.7 | 34.1 |
| 229 | 20.9 | 16.2 | 24.2 |



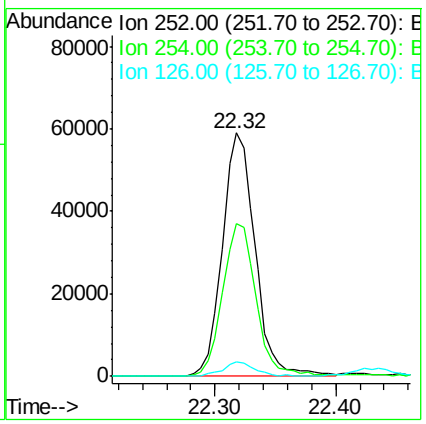


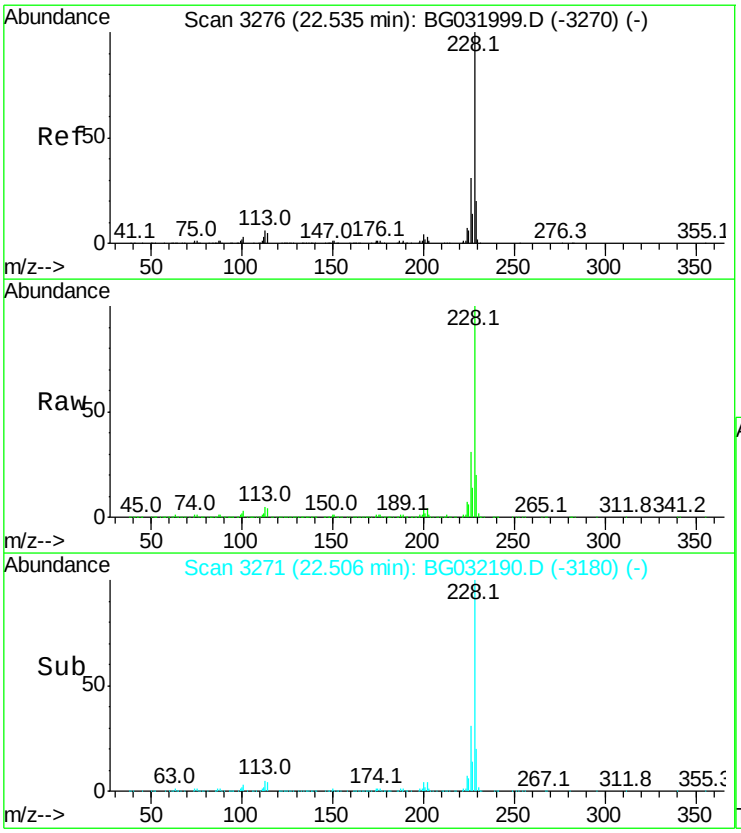

#81
3,3'-Dichlorobenzidine
Concen: 11.446 ng
RT: 22.32 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:252 Resp: 111144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.9 | 50.8 | 76.2 |
| 126 | 5.7 | 7.4 | 11.2# |

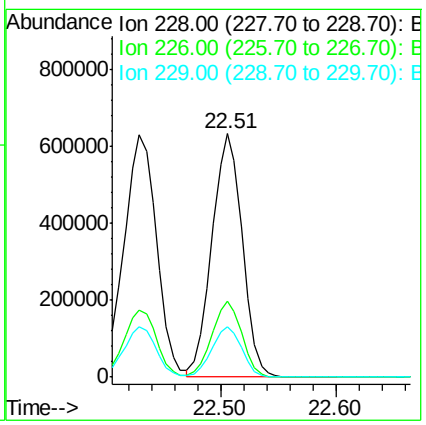


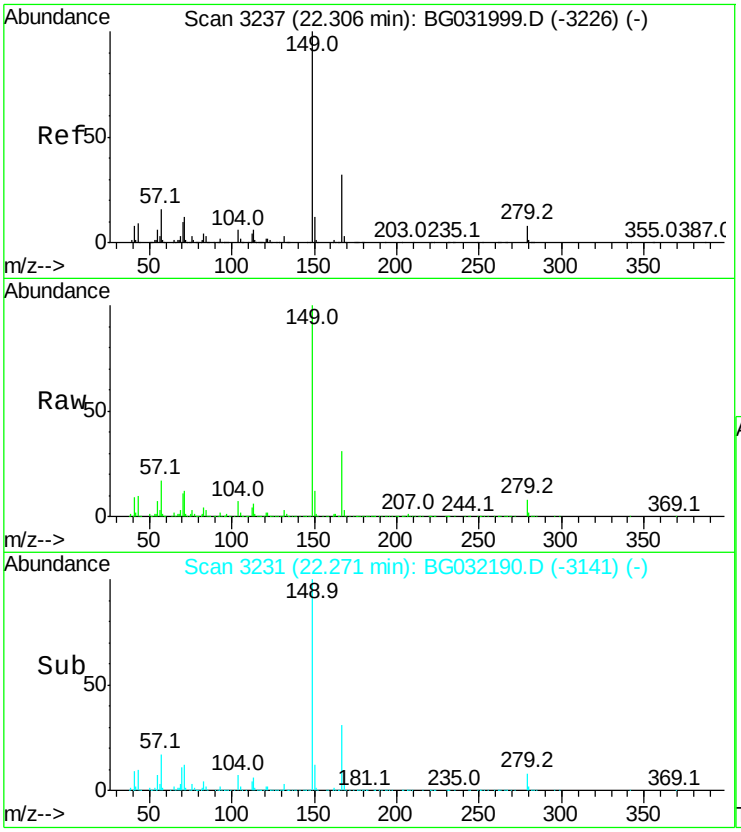




#82
Chrysene
Concen: 45.905 ng
RT: 22.51 min Scan# 3271
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:228 Resp: 1145997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.4 | 24.9 | 37.3 |
| 229 | 20.4 | 15.0 | 22.4 |



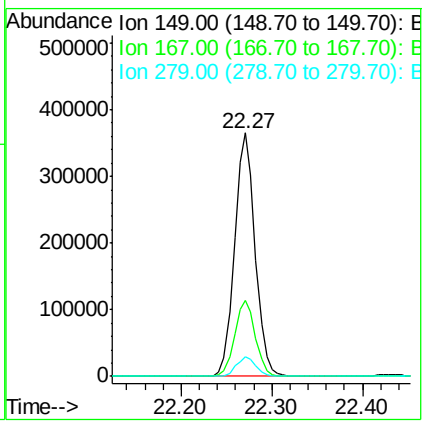


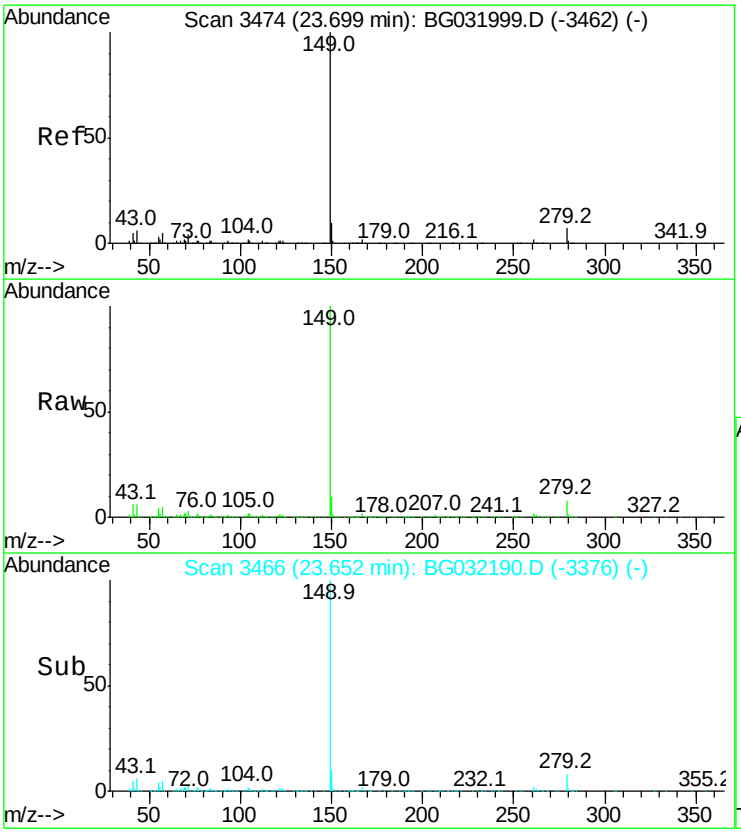

#83
Bis(2-ethylhexyl)phthalate
Concen: 41.582 ng
RT: 22.27 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:149 Resp: 574057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.1 | 24.3 | 36.5 |
| 279 | 8.1 | 4.0 | 6.0# |

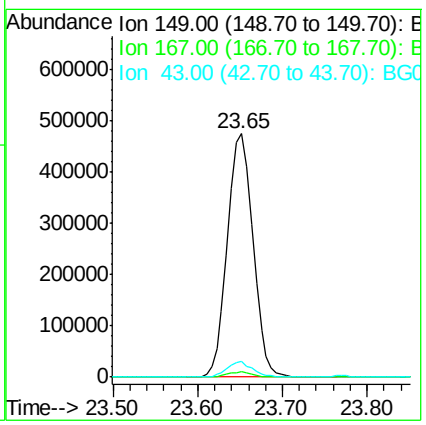


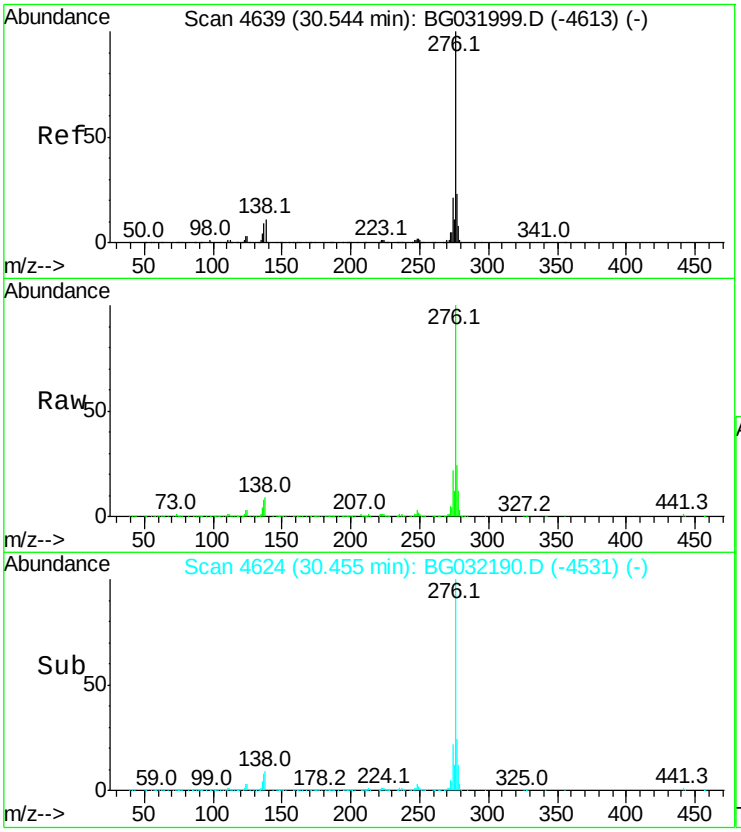




#84
Di-n-octyl phthalate
Concen: 45.280 ng
RT: 23.65 min Scan# 3466
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:149 Resp: 992826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 2.0 | 1.4 | 2.0 |
| 43 | 6.3 | 8.9 | 13.3# |



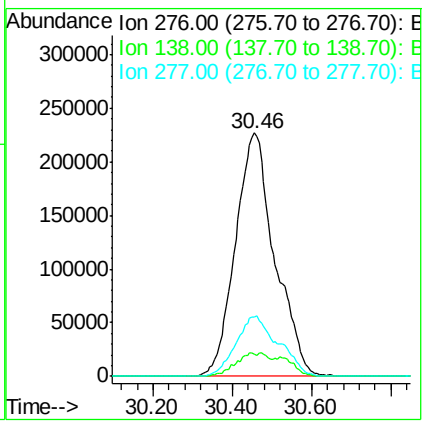


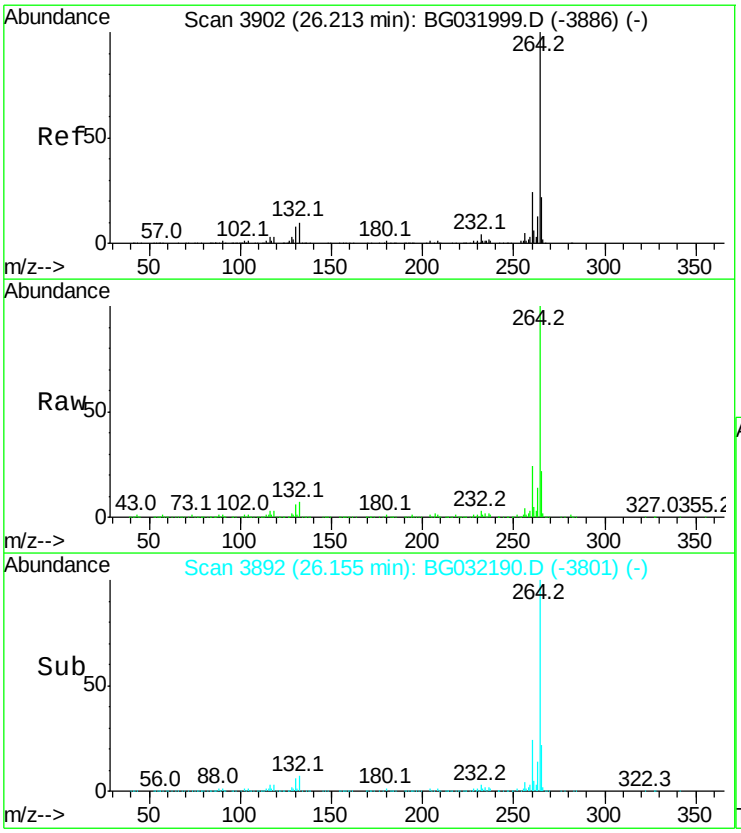

#85
Indeno(1,2,3-cd)pyrene
Concen: 51.249 ng
RT: 30.46 min Scan# 4624
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:276 Resp: 1565743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 5.3 | 16.0 | 24.0# |
| 277 | 26.7 | 20.0 | 30.0 |

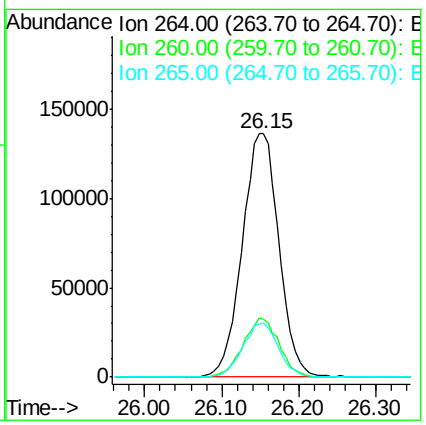


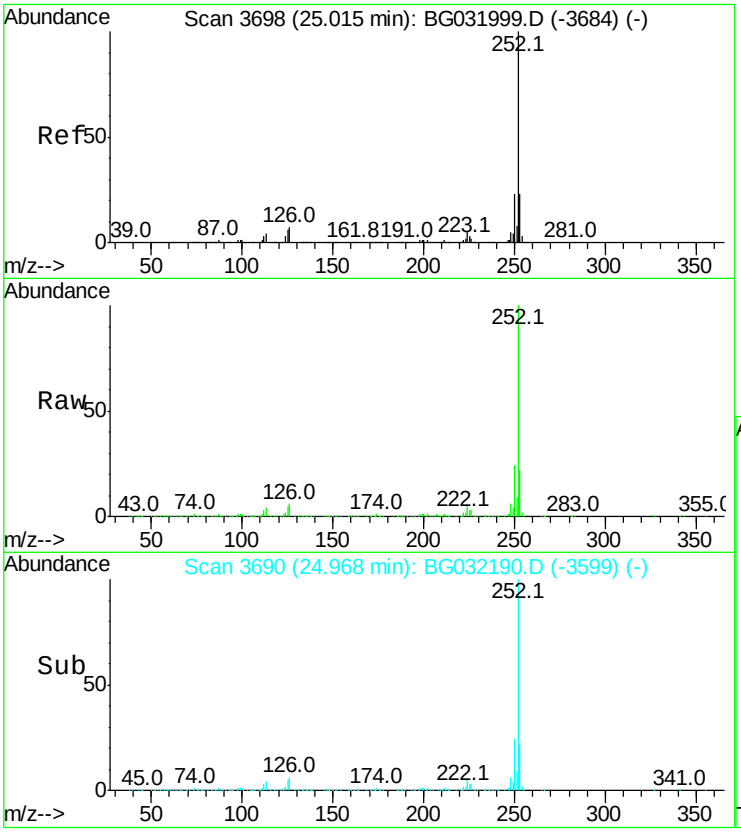




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3892
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:264 Resp: 452790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 17.4 | 26.0 |
| 265 | 22.3 | 17.7 | 26.5 |



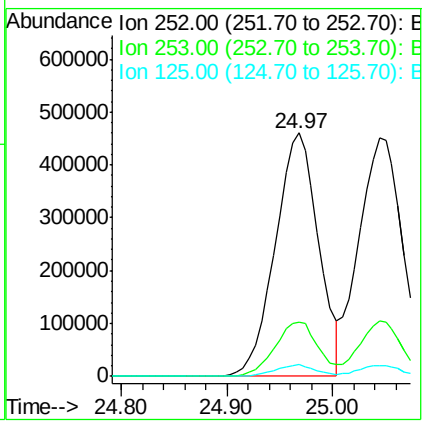


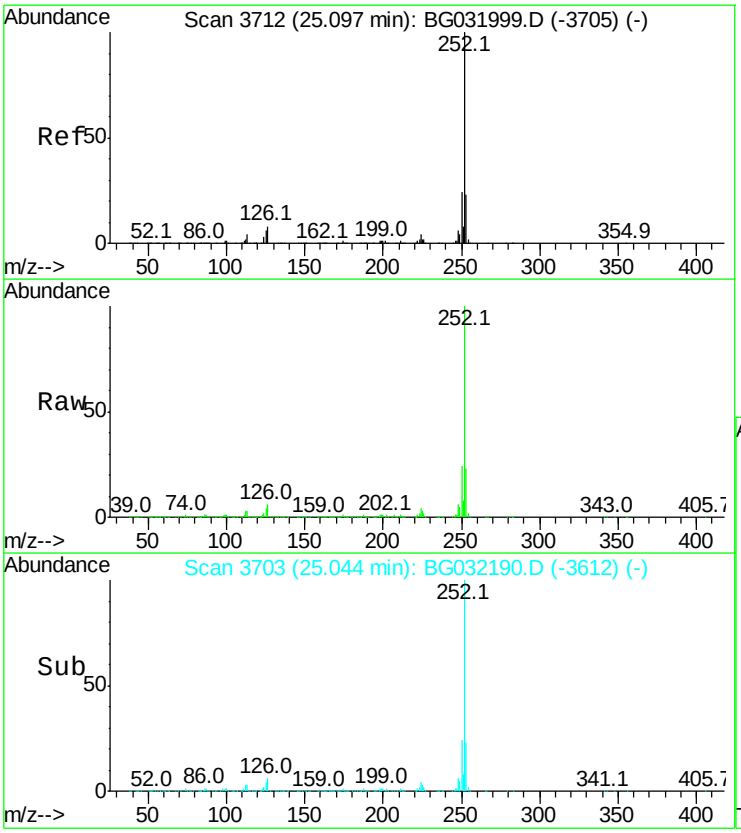

#87
Benzo(b)fluoranthene
Concen: 47.680 ng
RT: 24.97 min Scan# 3690
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:252 Resp: 1304938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.2 | 27.4 |
| 125 | 4.7 | 7.2 | 10.8# |

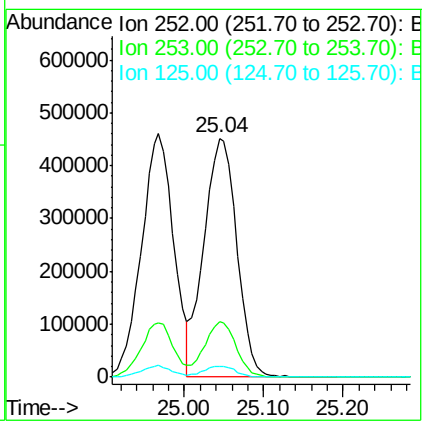


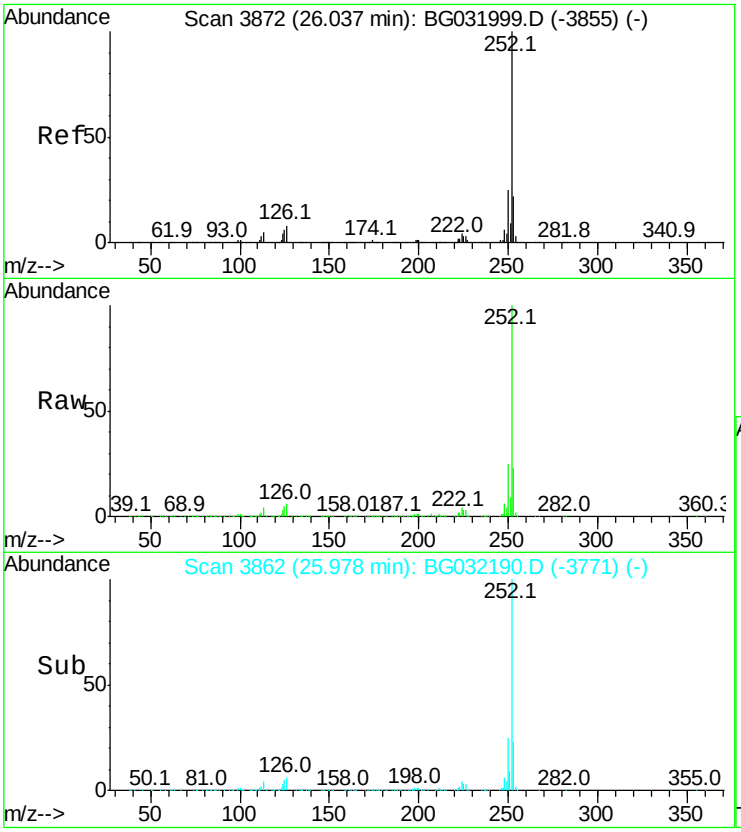




#88
Benzo(k)fluoranthene
Concen: 48.600 ng
RT: 25.04 min Scan# 3703
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:252 Resp: 1299731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.4 | 17.4 | 26.2 |
| 125 | 4.5 | 6.6 | 9.8# |



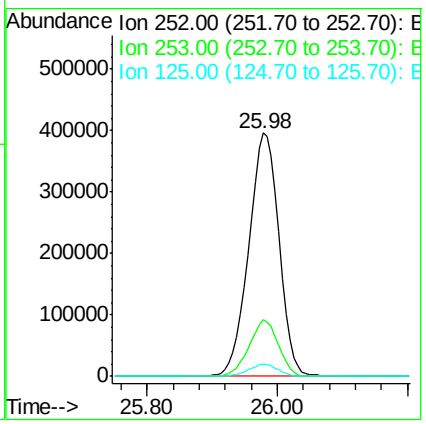


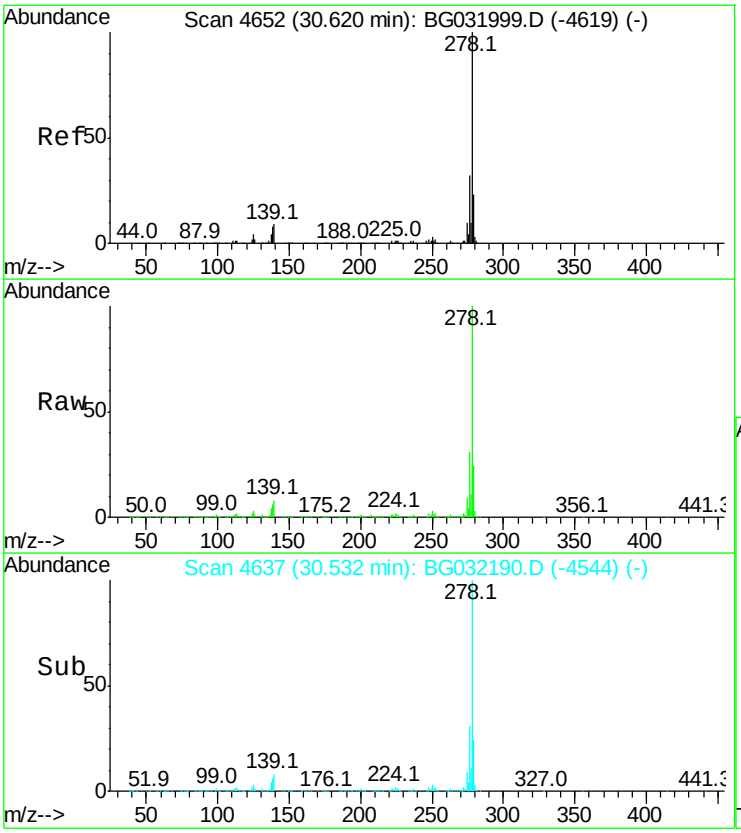

#89
Benzo(a)pyrene
Concen: 48.974 ng
RT: 25.98 min Scan# 3862
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:252 Resp: 1267919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.3 | 27.5 |
| 125 | 4.7 | 7.3 | 10.9# |

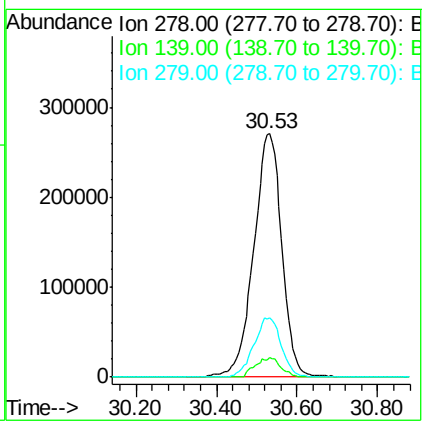


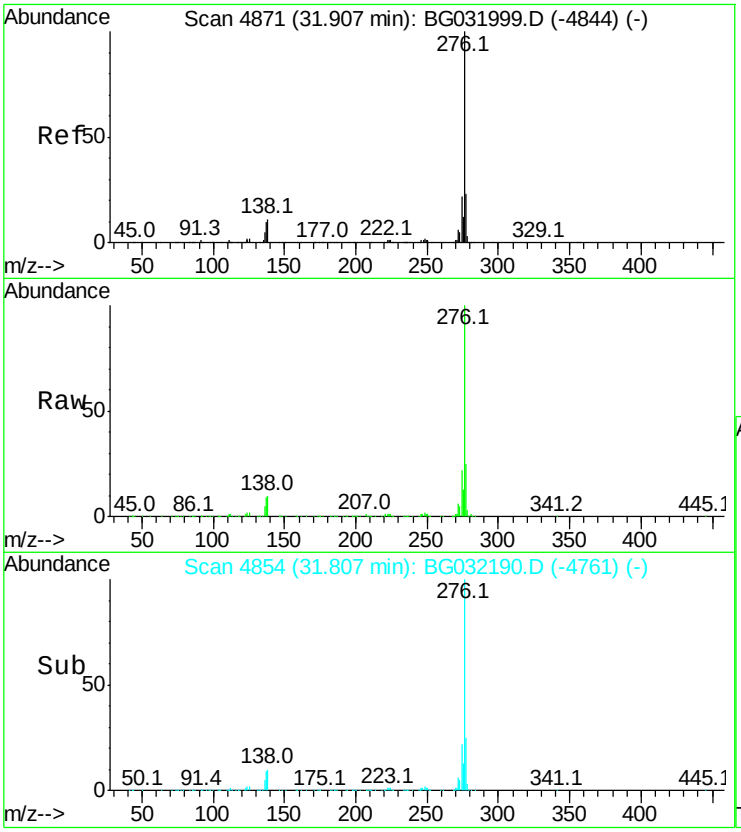




#90
Dibenzo(a,h)anthracene
Concen: 52.587 ng
RT: 30.53 min Scan# 4637
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:278 Resp: 1311965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 7.9 | 9.8 | 14.6# |
| 279 | 24.2 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 51.269 ng
RT: 31.81 min Scan# 4854
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

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

Tgt Ion:276 Resp: 1307330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.7 | 18.3 | 27.5 |
| 138 | 9.7 | 13.9 | 20.9# |