Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031189.D
Acq On : 22 Nov 2017 14:55
Operator : SJ/JU
Sample : PB104484BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Nov 22 23:51:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.13 | 152 | 48819 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.95 | 136 | 217879 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 14.75 | 164 | 151083 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 17.50 | 188 | 385420 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 21.77 | 240 | 451038 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 25.07 | 264 | 451528 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.69 | 112 | 363183 | 127.57 | ng | | -0.01 |
| 7) Phenol-d6 | 7.30 | 99 | 473588 | 123.47 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.30 | 82 | 266075 | 72.36 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 16.24 | 330 | 222755 | 91.14 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 13.38 | 172 | 793114 | 75.43 | ng | | -0.02 |
| 78) Terphenyl-d14 | 20.08 | 244 | 1496689 | 73.27 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.54 | 88 | 41271 | 35.722 | ng | # | 83 |
| 3) Pyridine | 3.95 | 79 | 124083 | 36.994 | ng | | 86 |
| 4) n-Nitrosodimethylamine | 3.86 | 42 | 60789 | 38.241 | ng | # | 91 |
| 6) Aniline | 7.46 | 93 | 132848 | 26.319 | ng | | 95 |
| 8) 2-Chlorophenol | 7.70 | 128 | 151108 | 48.096 | ng | | 88 |
| 9) Benzaldehyde | 7.27 | 77 | 39257 | 14.626 | ng | | 83 |
| 10) Phenol | 7.33 | 94 | 194681 | 48.876 | ng | | 92 |
| 11) bis(2-Chloroethyl)ether | 7.54 | 93 | 136251 | 42.841 | ng | | 90 |
| 12) 1,3-Dichlorobenzene | 8.17 | 146 | 161894 | 43.919 | ng | | 94 |
| 13) 1,4-Dichlorobenzene | 8.17 | 146 | 161894 | 43.341 | ng | | 92 |
| 14) 1,2-Dichlorobenzene | 8.49 | 146 | 153206 | 42.732 | ng | | 96 |
| 15) Benzyl Alcohol | 8.37 | 79 | 129027 | 41.939 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.66 | 45 | 196921 | 56.056 | ng | | 90 |
| 17) 2-Methylphenol | 8.58 | 107 | 129977 | 46.860 | ng | | 94 |
| 18) Hexachloroethane | 9.22 | 117 | 55186 | 42.448 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.94 | 70 | 108458 | 37.190 | ng | # | 95 |
| 20) 3+4-Methylphenols | 8.91 | 107 | 178823 | 45.339 | ng | | 95 |
| 22) Acetophenone | 8.96 | 105 | 216659 | 39.937 | ng | # | 91 |
| 24) Nitrobenzene | 9.34 | 77 | 158046 | 42.079 | ng | # | 89 |
| 25) Isophorone | 9.87 | 82 | 298117 | 41.573 | ng | # | 91 |
| 26) 2-Nitrophenol | 10.06 | 139 | 85489 | 43.666 | ng | | 89 |
| 27) 2,4-Dimethylphenol | 10.12 | 122 | 149939 | 51.588 | ng | | 90 |
| 28) bis(2-Chloroethoxy)methane | 10.34 | 93 | 192364 | 42.592 | ng | | 95 |
| 29) 2,4-Dichlorophenol | 10.61 | 162 | 170535 | 48.862 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 10.81 | 180 | 180132 | 43.229 | ng | | 98 |
| 31) Naphthalene | 11.00 | 128 | 457923 | 42.754 | ng | | 98 |
| 32) Benzoic acid | 10.27 | 122 | 71199 | 31.604 | ng | # | 85 |
| 33) 4-Chloroaniline | 11.11 | 127 | 102945 | 21.956 | ng | | 94 |
| 34) Hexachlorobutadiene | 11.28 | 225 | 116385 | 40.274 | ng | | 97 |
| 35) Caprolactam | 11.88 | 113 | 31909 | 22.380 | ng | # | 77 |
| 36) 4-Chloro-3-methylphenol | 12.23 | 107 | 170463 | 44.875 | ng | # | 84 |
| 37) 2-Methylnaphthalene | 12.59 | 142 | 361817 | 43.759 | ng | | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.96 | 216 | 227192 | 37.888 | ng | | 96 |
| 40) Hexachlorocyclopentadiene | 12.93 | 237 | 164955 | 75.128 | ng | | 91 |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
Data File : BG031189.D
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Operator : SJ/JU
Sample : PB104484BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Nov 22 23:51:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.20 | 196 | 148951 | 43.452 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 13.29 | 196 | 162954 | 43.447 | ng | | 93 |
| 45) 1,1'-Biphenyl | 13.59 | 154 | 488323 | 38.978 | ng | | 98 |
| 46) 2-Chloronaphthalene | 13.64 | 162 | 397585 | 43.984 | ng | | 95 |
| 47) 2-Nitroaniline | 13.84 | 65 | 111780 | 41.721 | ng | # | 78 |
| 48) Acenaphthylene | 14.48 | 152 | 605634 | 40.936 | ng | | 98 |
| 49) Dimethylphthalate | 14.20 | 163 | 531801 | 40.710 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.33 | 165 | 119732 | 44.468 | ng | # | 73 |
| 51) Acenaphthene | 14.82 | 154 | 374411 | 40.522 | ng | | 99 |
| 52) 3-Nitroaniline | 14.67 | 138 | 79445 | 27.788 | ng | # | 79 |
| 53) 2,4-Dinitrophenol | 14.88 | 184 | 111980 | 75.919 | ng | # | 49 |
| 54) Dibenzofuran | 15.15 | 168 | 628952 | 42.735 | ng | | 98 |
| 55) 4-Nitrophenol | 14.99 | 139 | 164345 | 80.697 | ng | # | 77 |
| 56) 2,4-Dinitrotoluene | 15.12 | 165 | 173618 | 44.603 | ng | # | 72 |
| 57) Fluorene | 15.80 | 166 | 499204 | 41.780 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.38 | 232 | 161785 | 45.259 | ng | # | 89 |
| 59) Diethylphthalate | 15.55 | 149 | 528012 | 39.792 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.78 | 204 | 297836 | 41.273 | ng | | 93 |
| 61) 4-Nitroaniline | 15.82 | 138 | 128243 | 42.361 | ng | | 88 |
| 62) Azobenzene | 16.08 | 77 | 424737 | 41.971 | ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 15.89 | 198 | 94274 | 36.799 | ng | | 78 |
| 65) n-Nitrosodiphenylamine | 16.00 | 169 | 468670 | 40.129 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.68 | 248 | 194559 | 39.856 | ng | | 99 |
| 67) Hexachlorobenzene | 16.80 | 284 | 198357 | 38.242 | ng | | 96 |
| 68) Atrazine | 16.94 | 200 | 195634 | 40.598 | ng | | 96 |
| 69) Pentachlorophenol | 17.15 | 266 | 192621 | 67.182 | ng | | 99 |
| 70) Phenanthrene | 17.54 | 178 | 870476 | 43.377 | ng | | 99 |
| 71) Anthracene | 17.63 | 178 | 897496 | 44.634 | ng | | 99 |
| 72) Carbazole | 17.90 | 167 | 827041 | 43.896 | ng | | 99 |
| 73) Di-n-butylphthalate | 18.44 | 149 | 948352 | 40.995 | ng | | 99 |
| 74) Fluoranthene | 19.54 | 202 | 1157713 | 45.564 | ng | | 98 |
| 76) Benzidine | 19.71 | 184 | 487010 | 33.614 | ng | | 98 |
| 77) Pyrene | 19.90 | 202 | 1174795 | 43.894 | ng | | 97 |
| 79) Butylbenzylphthalate | 20.76 | 149 | 473927 | 44.411 | ng | # | 84 |
| 80) Benzo(a)anthracene | 21.75 | 228 | 1221492 | 43.599 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.66 | 252 | 298126 | 26.361 | ng | | 97 |
| 82) Chrysene | 21.82 | 228 | 1150375 | 44.388 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.63 | 149 | 666902 | 43.294 | ng | | 98 |
| 84) Di-n-octyl phthalate | 22.85 | 149 | 1146758 | 45.738 | ng | # | 93 |
| 85) Indeno(1,2,3-cd)pyrene | 28.86 | 276 | 1346643 | 42.742 | ng | # | 88 |
| 87) Benzo(b)fluoranthene | 24.02 | 252 | 1239800 | 45.393 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 24.09 | 252 | 1163752 | 42.986 | ng | | 97 |
| 89) Benzo(a)pyrene | 24.92 | 252 | 1186029 | 45.710 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 28.91 | 278 | 1124614 | 42.405 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 30.05 | 276 | 1110704 | 43.151 | ng | | 98 |

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
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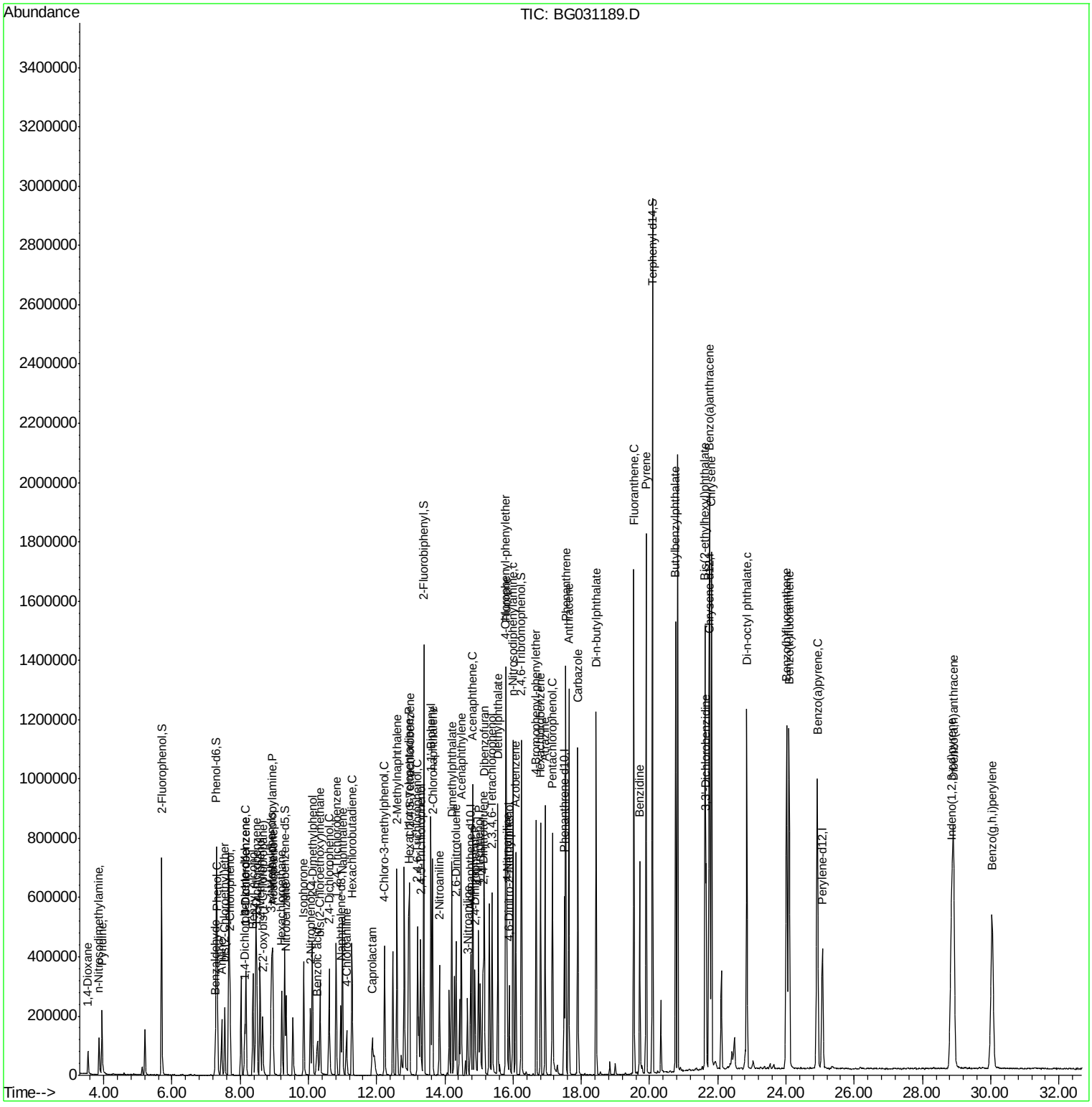
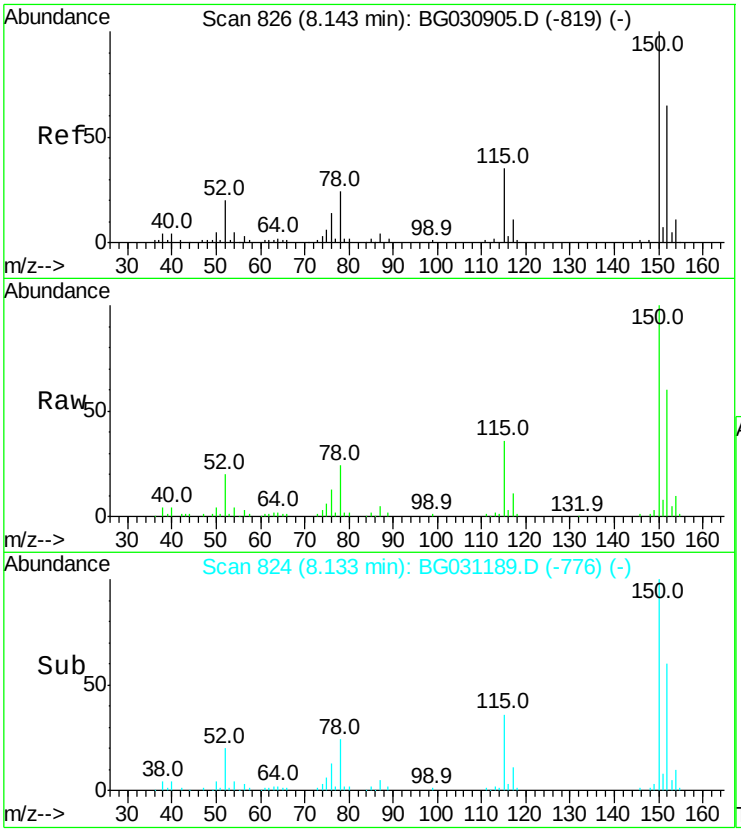
Acq On : 22 Nov 2017 14:55
Operator : SJ/JU
Sample : PB104484BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Nov 22 23:51:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



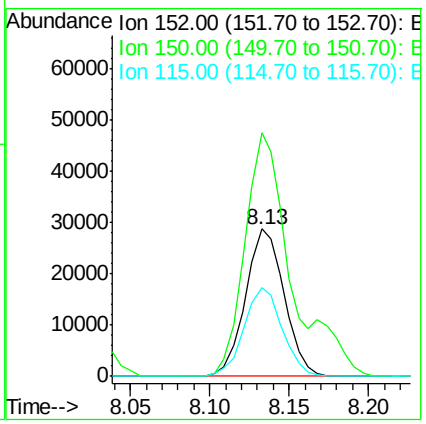


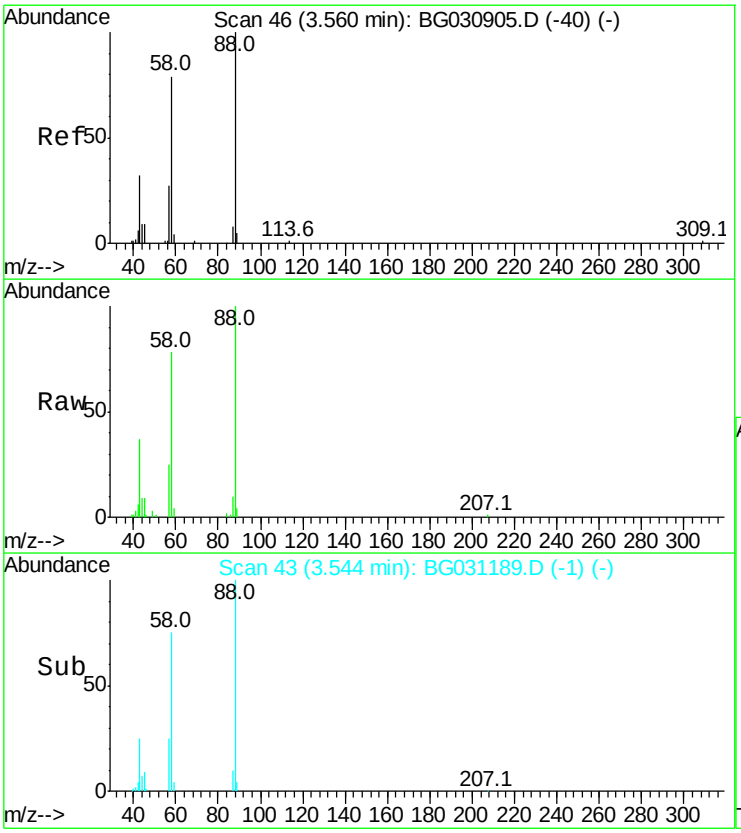

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:152 Resp: 48819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 165.4 | 126.6 | 189.8 |
| 115 | 59.9 | 53.0 | 79.4 |

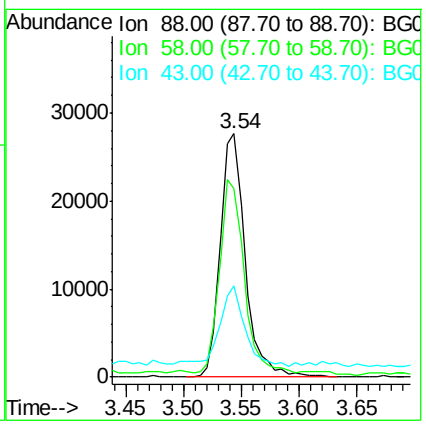


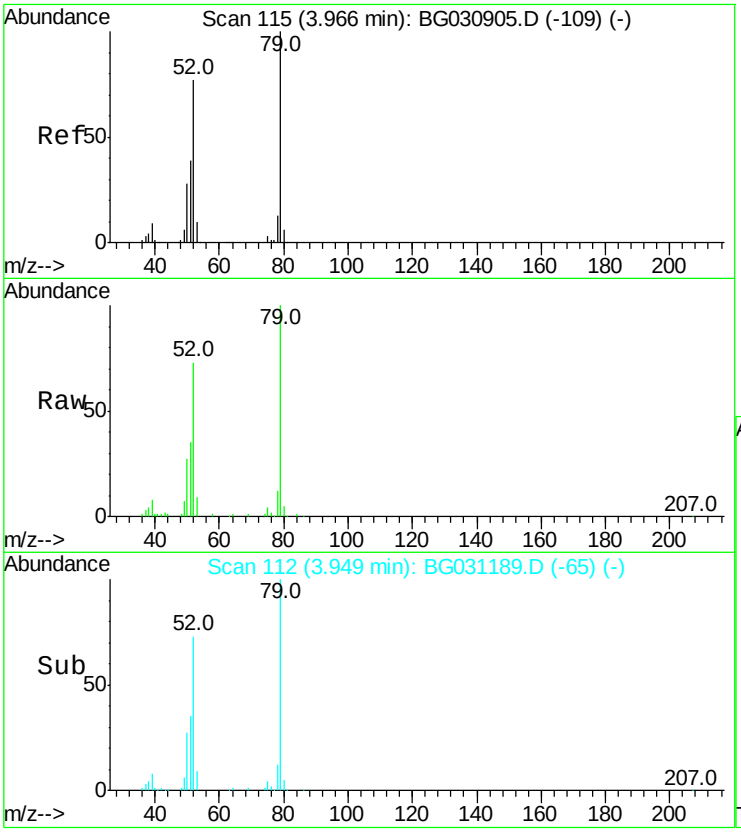




#2
1,4-Dioxane
Concen: 35.722 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion: 88 Resp: 41271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.1 | 79.6 | 119.4# |
| 43 | 34.4 | 27.4 | 41.0 |



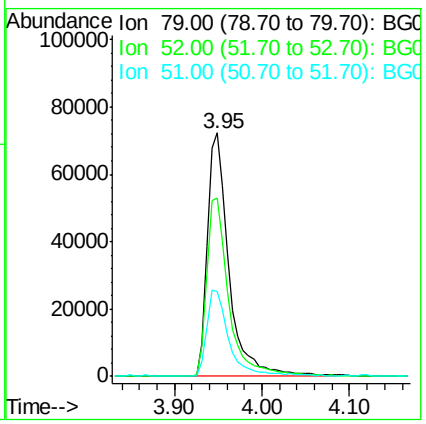


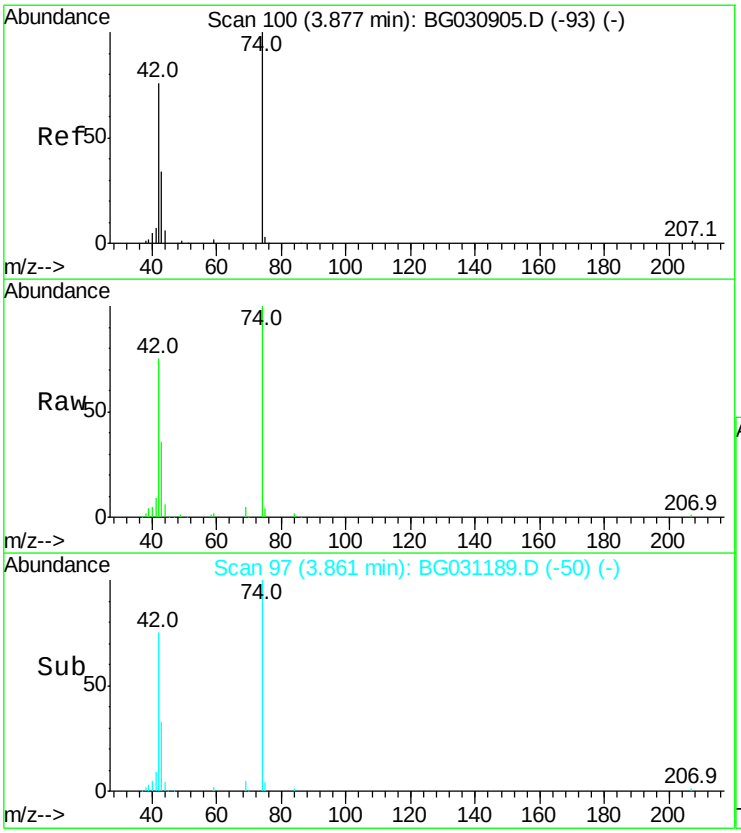

#3
Pyridine
Concen: 36.994 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 79 Resp: 124083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 73.2 | 69.9 | 104.9 |
| 51 | 35.0 | 34.0 | 51.0 |

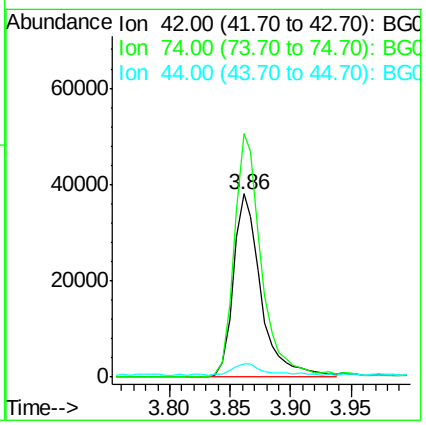


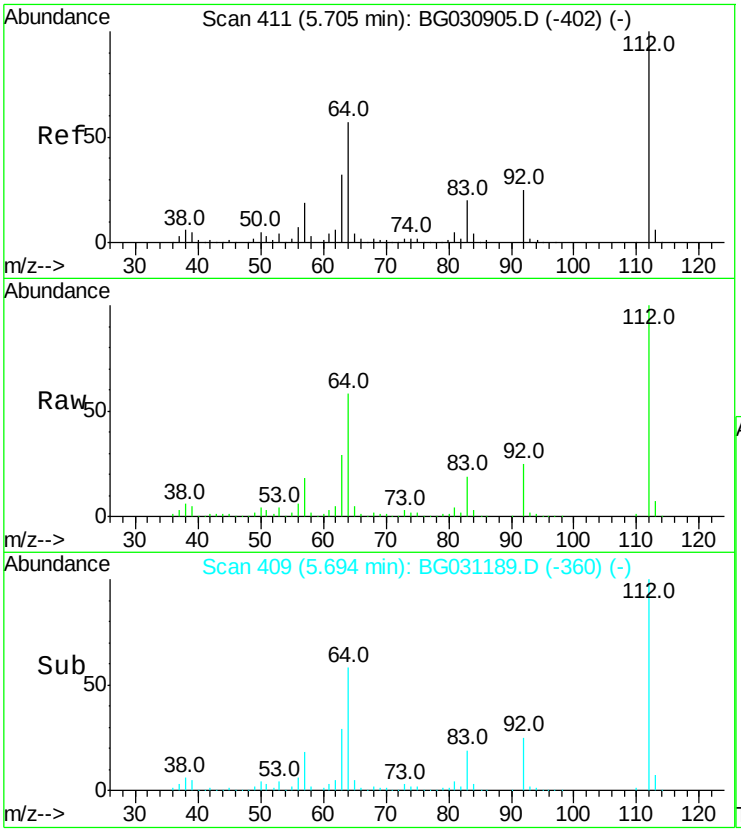




#4
n-Nitrosodimethylamine
Concen: 38.241 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion: 42 Resp: 60789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 132.9 | 102.5 | 153.7 |
| 44 | 7.4 | 18.9 | 28.3# |



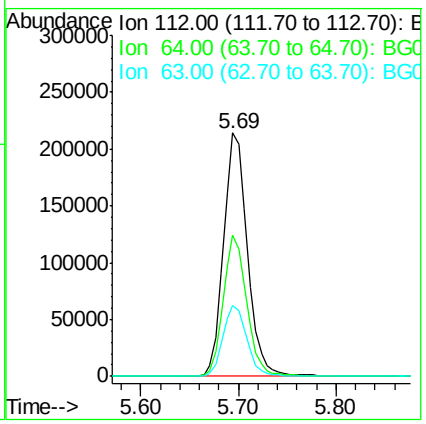


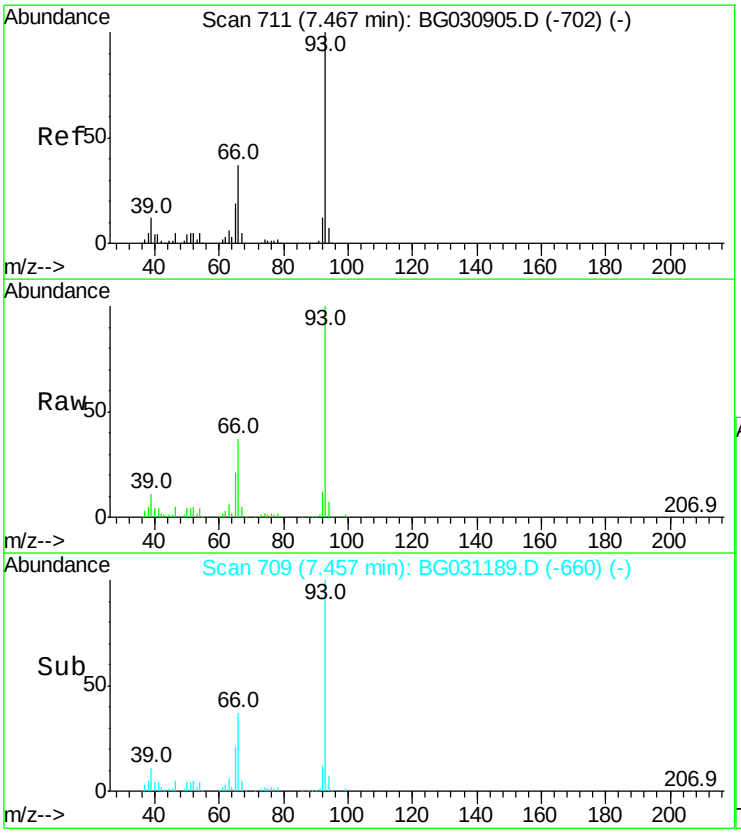

#5
2-Fluorophenol
Concen: 127.567 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:112 Resp: 363183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.9 | 56.3 | 84.5 |
| 63 | 29.3 | 30.1 | 45.1# |

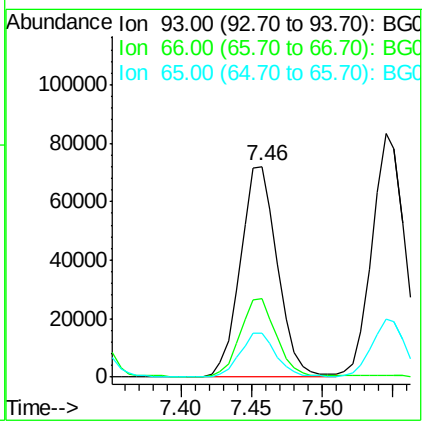


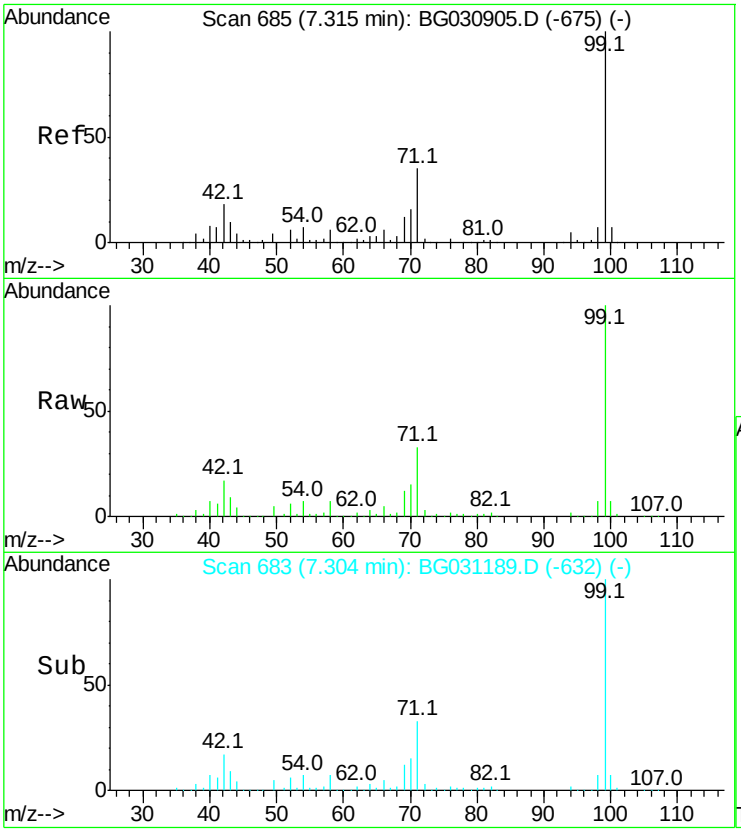




#6
Aniline
Concen: 26.319 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion: 93 Resp: 132848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.3 | 33.7 | 50.5 |
| 65 | 20.6 | 16.1 | 24.1 |



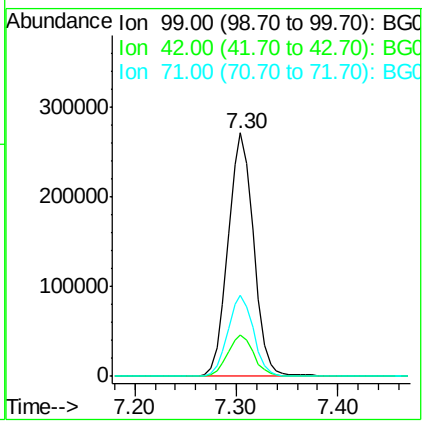


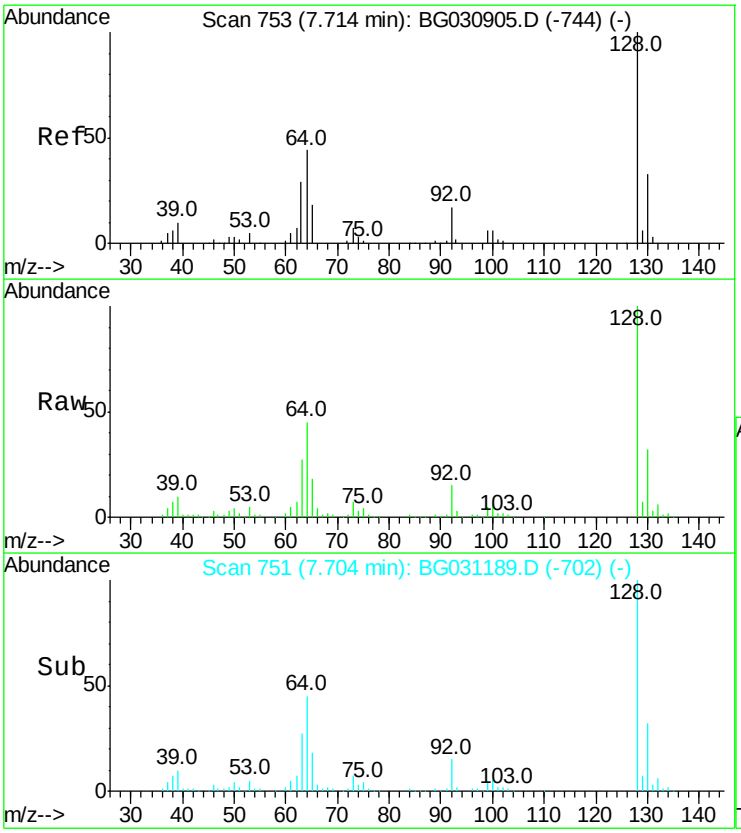

#7
Phenol-d6
Concen: 123.475 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 99 Resp: 473588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.1 | 14.1 | 21.1 |
| 71 | 33.1 | 26.1 | 39.1 |

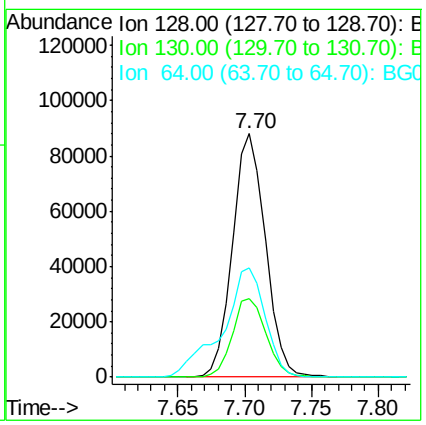


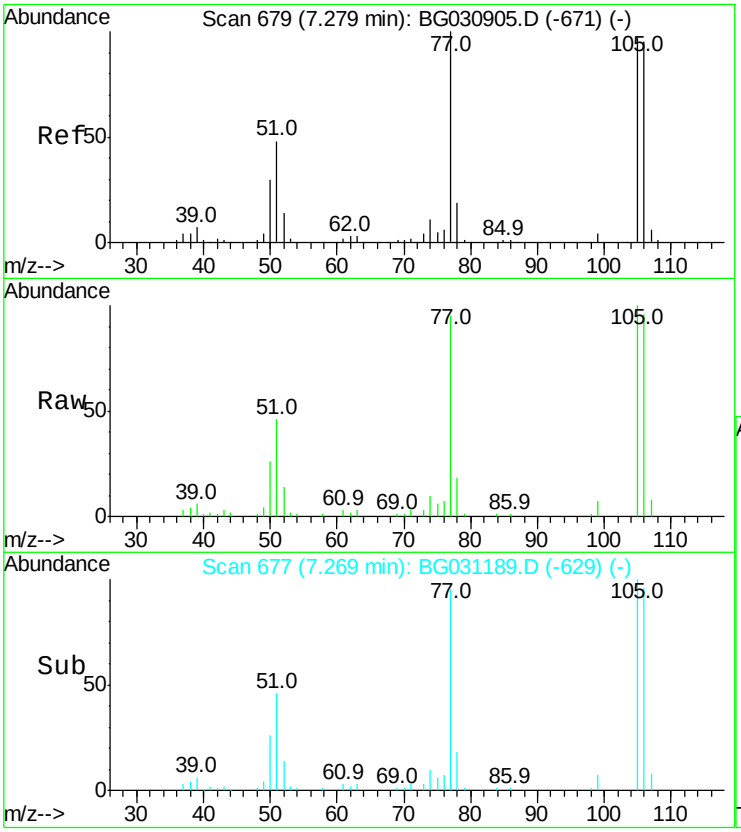




#8
2-Chlorophenol
Concen: 48.096 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:128 Resp: 151108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.0 | 14.0 | 54.0 |
| 64 | 44.8 | 37.7 | 77.7 |



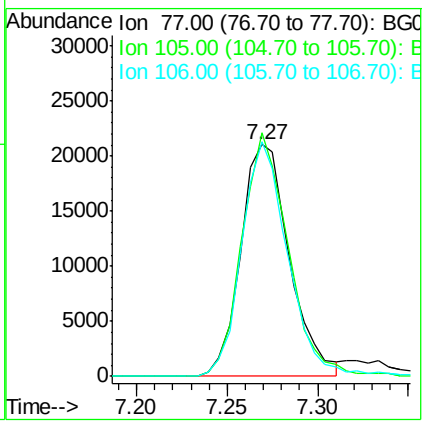


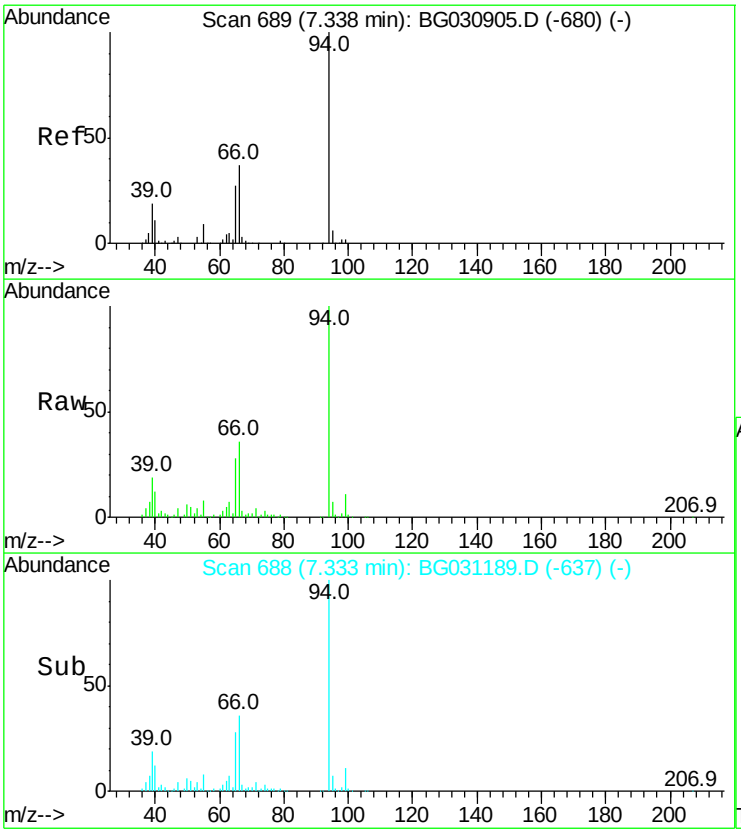

#9
Benzaldehyde
Concen: 14.626 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 77 Resp: 39257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 105.1 | 71.3 | 111.3 |
| 106 | 101.1 | 64.2 | 104.2 |

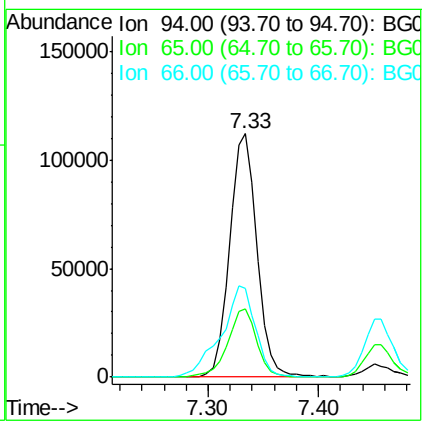


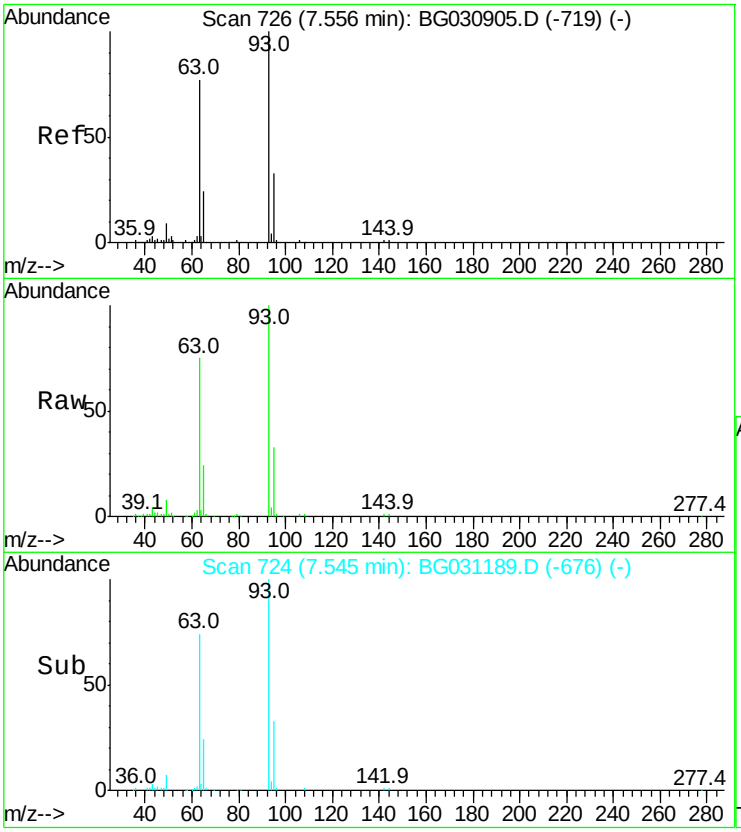




#10
Phenol
Concen: 48.876 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion: 94 Resp: 194681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.0 | 11.9 | 51.9 |
| 66 | 36.2 | 22.2 | 62.2 |



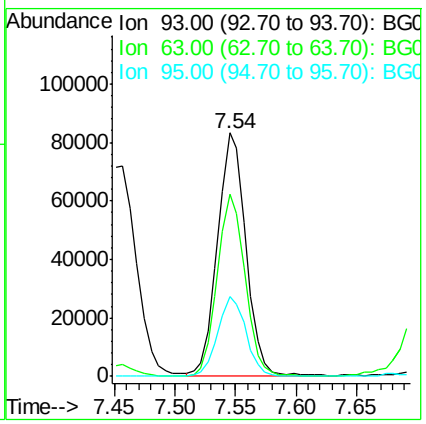


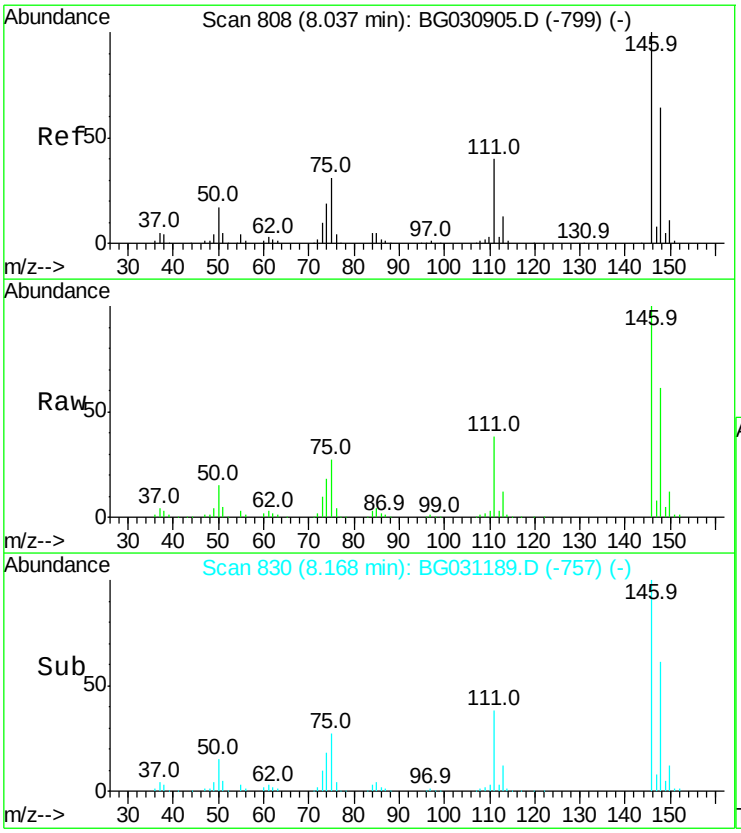

#11
bis(2-Chloroethyl)ether
Concen: 42.841 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 93 Resp: 136251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.8 | 67.1 | 107.1 |
| 95 | 32.6 | 11.5 | 51.5 |

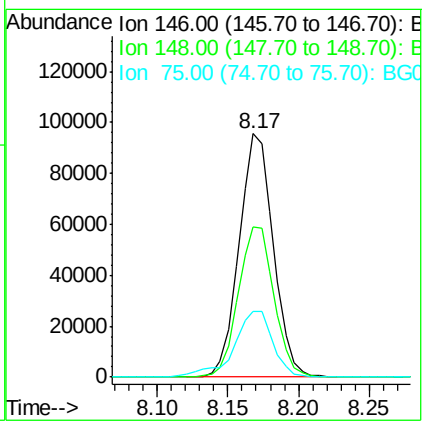


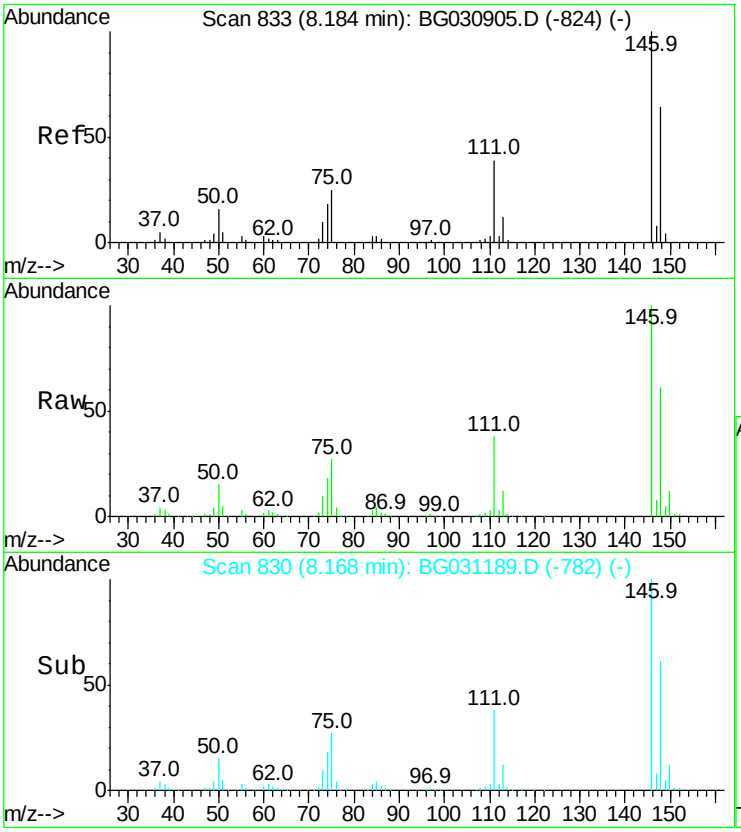




#12
1,3-Dichlorobenzene
Concen: 43.919 ng
RT: 8.17 min Scan# 830
Delta R.T. 0.13 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:146 Resp: 161894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.4 | 51.4 | 77.2 |
| 75 | 26.9 | 26.6 | 39.8 |



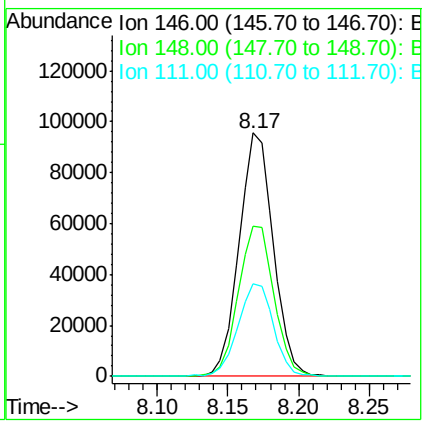


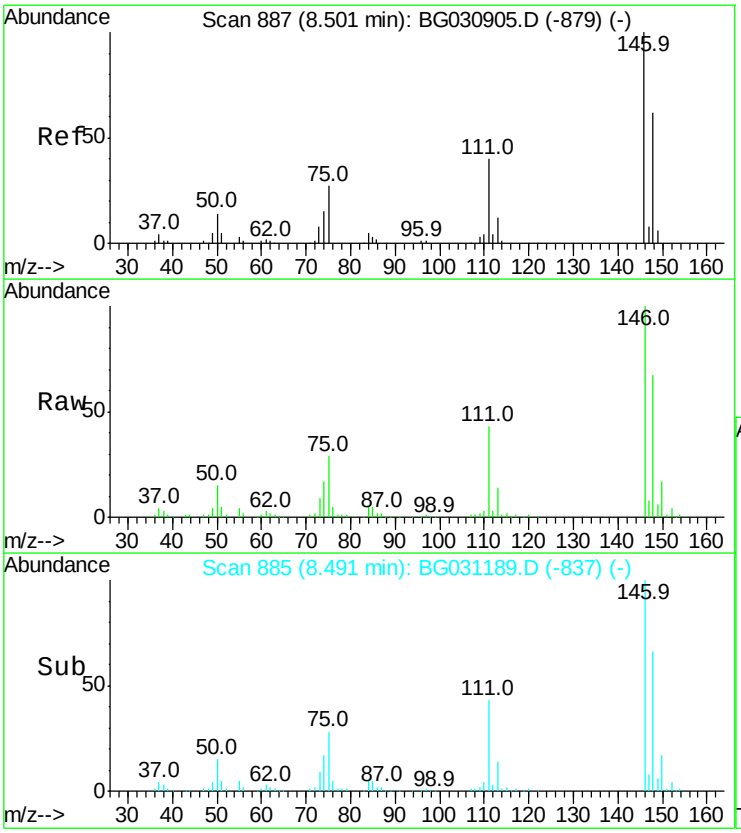

#13
1,4-Dichlorobenzene
Concen: 43.341 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:146 Resp: 161894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.4 | 53.7 | 80.5 |
| 111 | 37.8 | 35.2 | 52.8 |

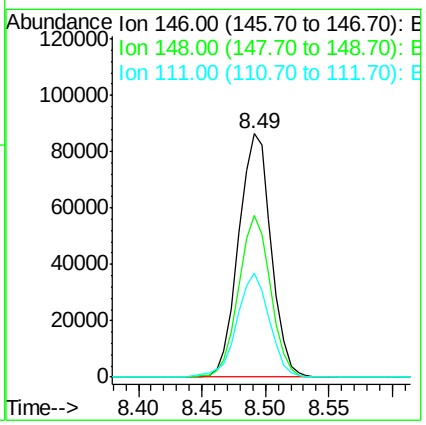


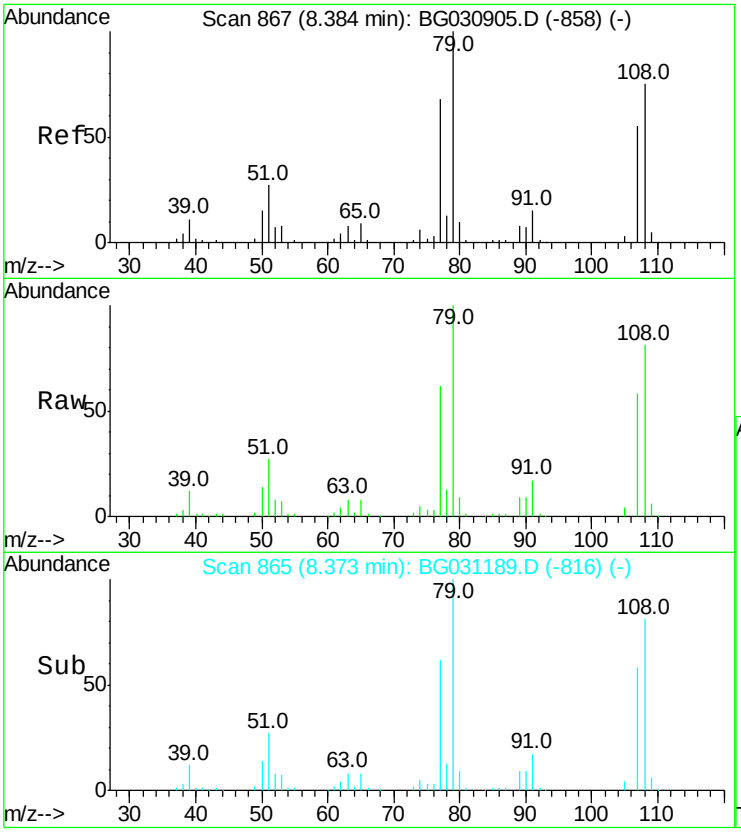




#14
1,2-Dichlorobenzene
Concen: 42.732 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:146 Resp: 153206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.7 | 49.3 | 73.9 |
| 111 | 42.9 | 34.3 | 51.5 |



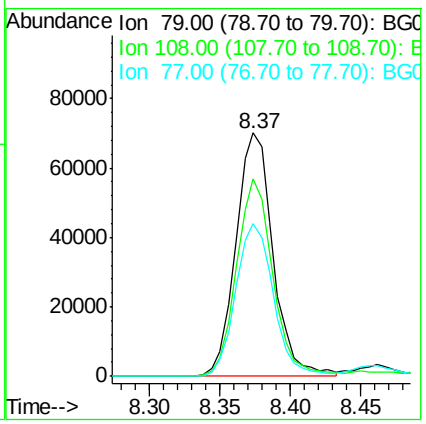


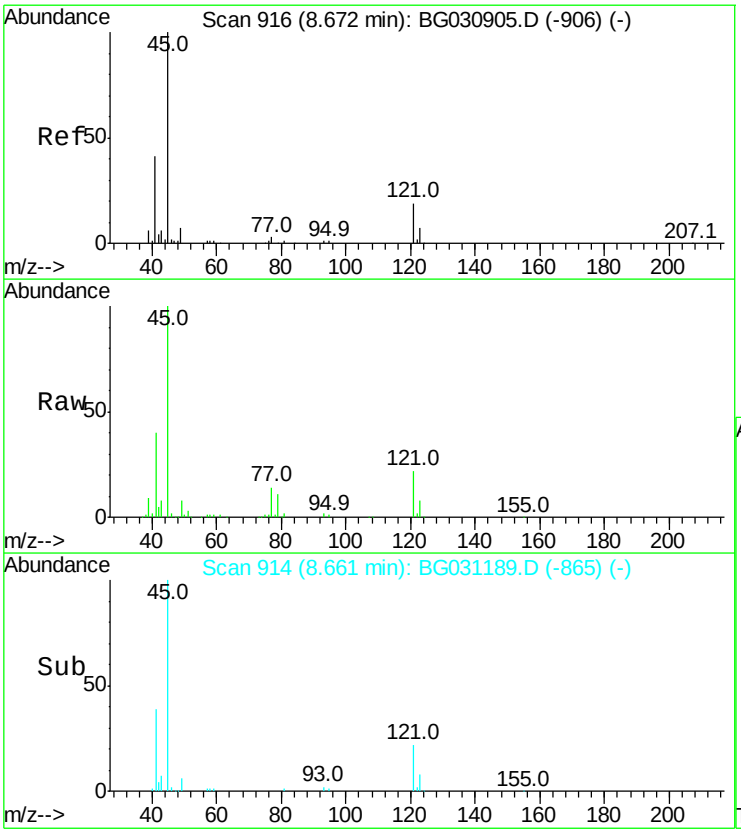

#15
Benzyl Alcohol
Concen: 41.939 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 79 Resp: 129027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.2 | 57.2 | 85.8 |
| 77 | 62.5 | 46.1 | 69.1 |

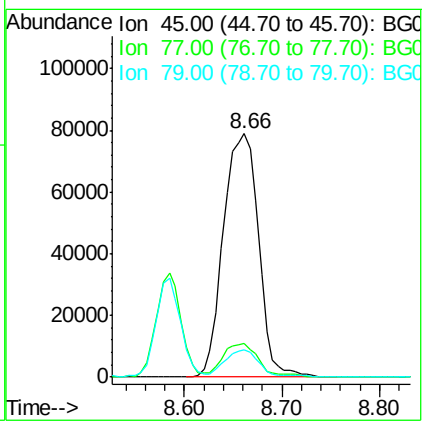


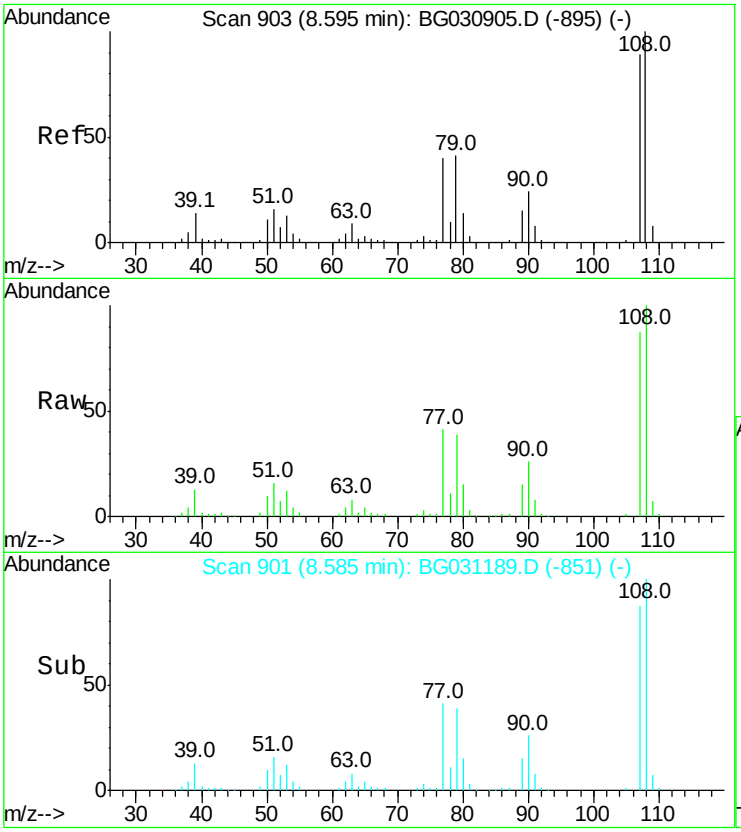




#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.056 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion: 45 Resp: 196921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.8 | 0.0 | 30.2 |
| 79 | 11.2 | 0.0 | 27.9 |



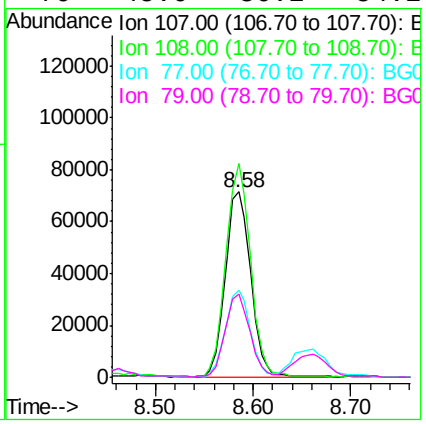


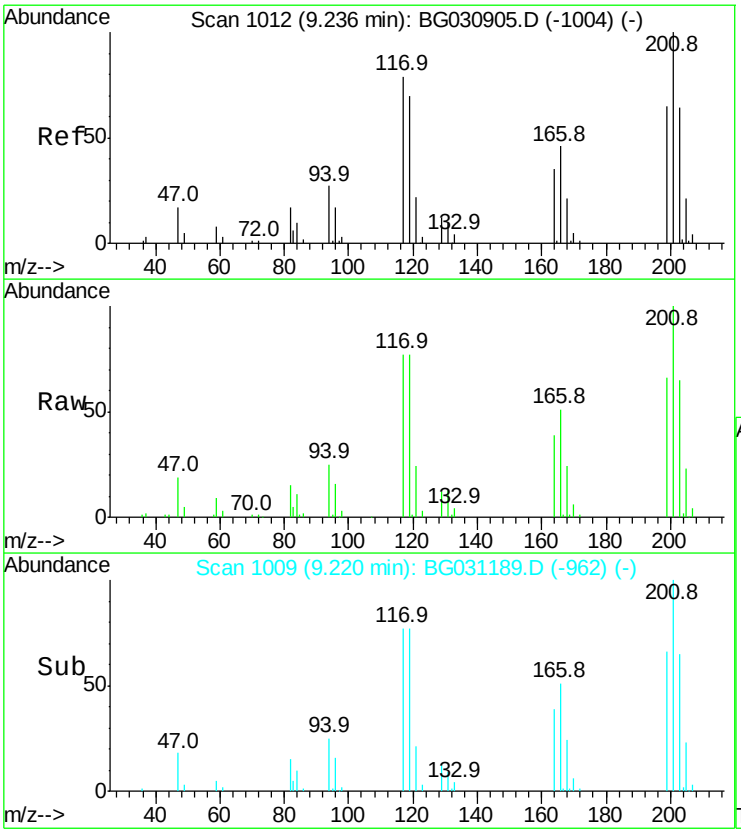

#17
2-Methylphenol
Concen: 46.860 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:107 Resp: 129977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 115.3 | 83.9 | 125.9 |
| 77 | 47.0 | 37.2 | 55.8 |
| 79 | 45.0 | 36.2 | 54.2 |

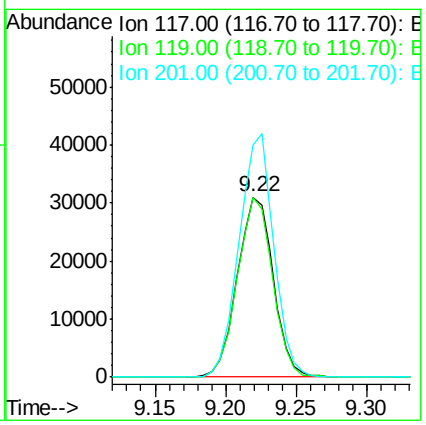


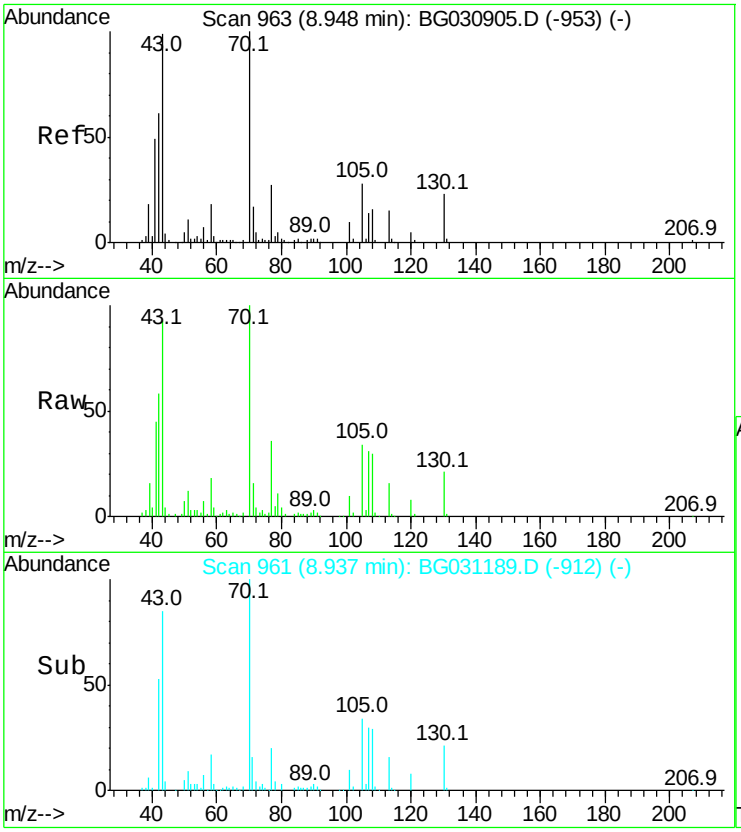




#18
Hexachloroethane
Concen: 42.448 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:117 Resp: 55186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 99.6 | 76.7 | 115.1 |
| 201 | 129.2 | 95.7 | 143.5 |



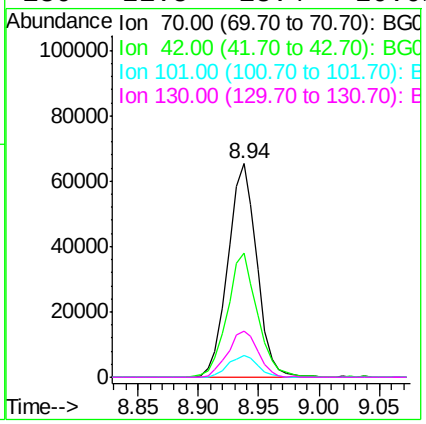


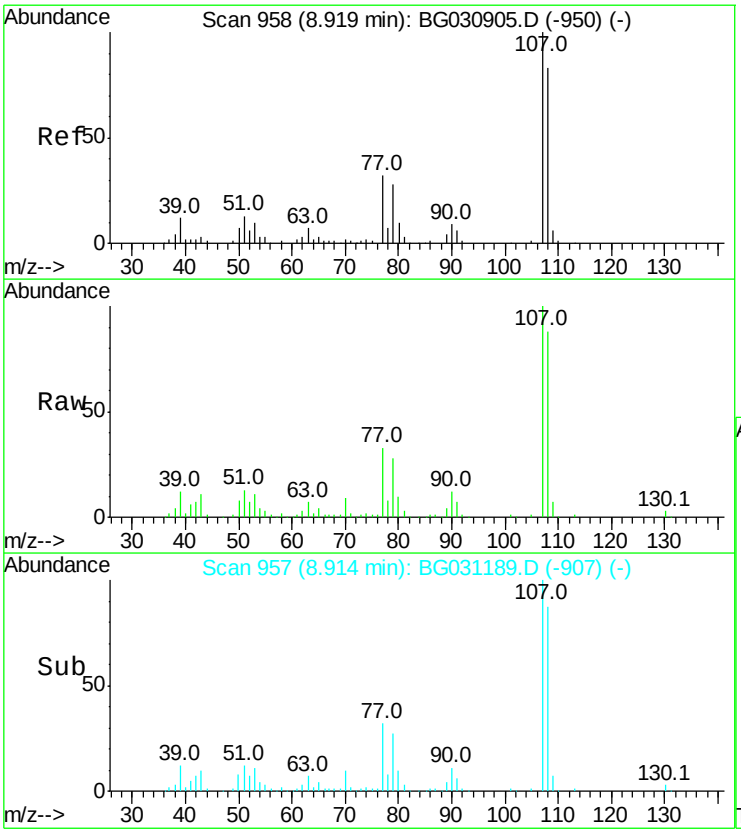

#19
n-Nitroso-di-n-propylamine
Concen: 37.190 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 70 Resp: 108458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.0 | 49.1 | 73.7 |
| 101 | 10.1 | 8.5 | 12.7 |
| 130 | 21.5 | 13.4 | 20.0# |

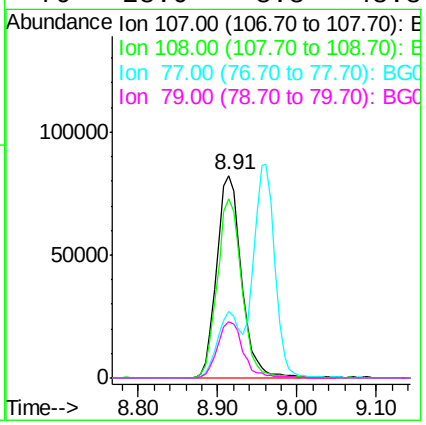


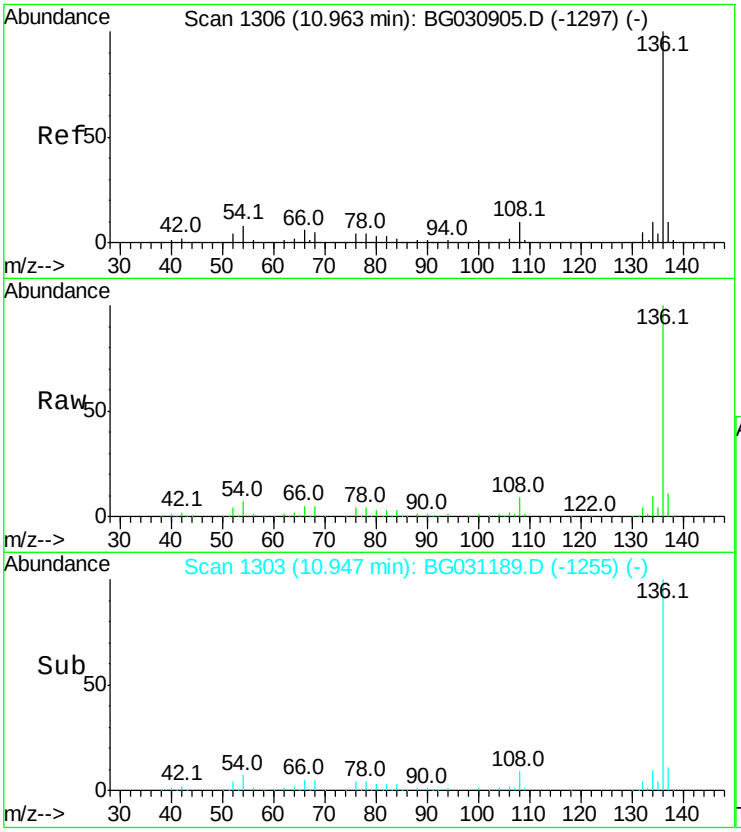




#20
3+4-Methylphenols
Concen: 45.339 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:107 Resp: 178823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.1 | 61.6 | 101.6 |
| 77 | 32.9 | 13.9 | 53.9 |
| 79 | 28.0 | 8.8 | 48.8 |



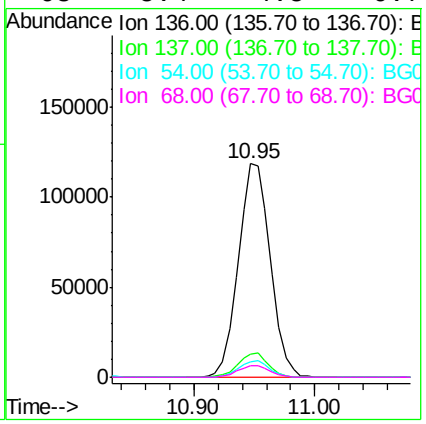


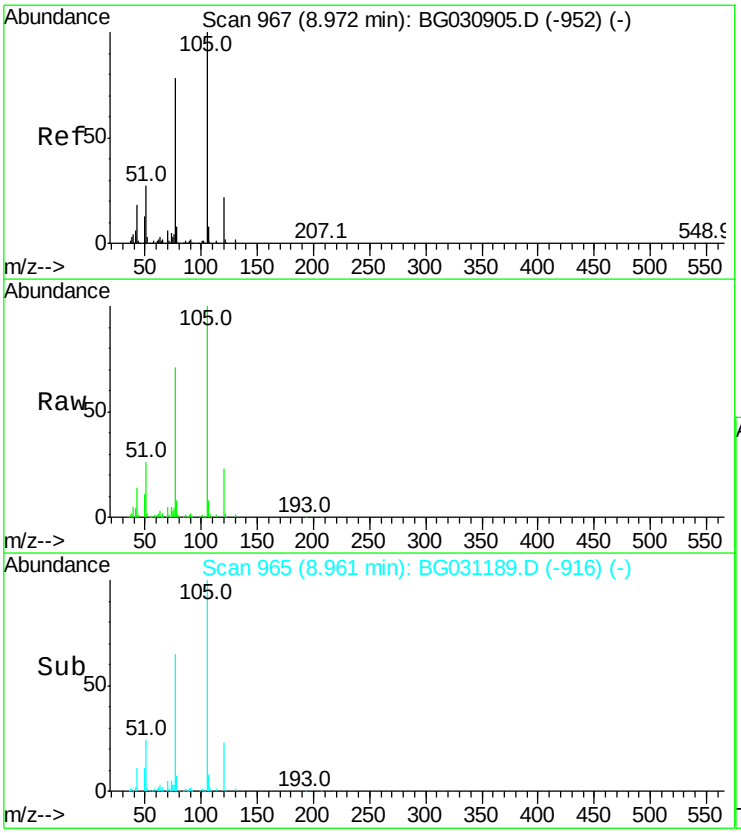

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:136 Resp: 217879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 9.2 | 13.8 |
| 54 | 6.9 | 10.3 | 15.5# |
| 68 | 5.4 | 4.5 | 6.7 |

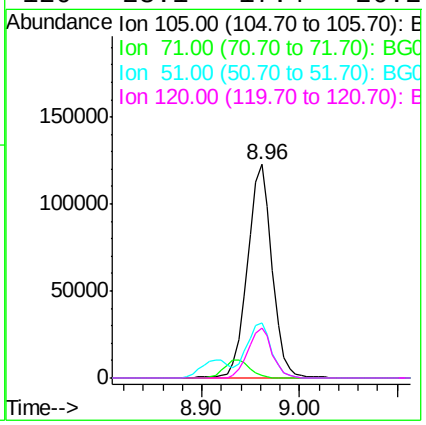


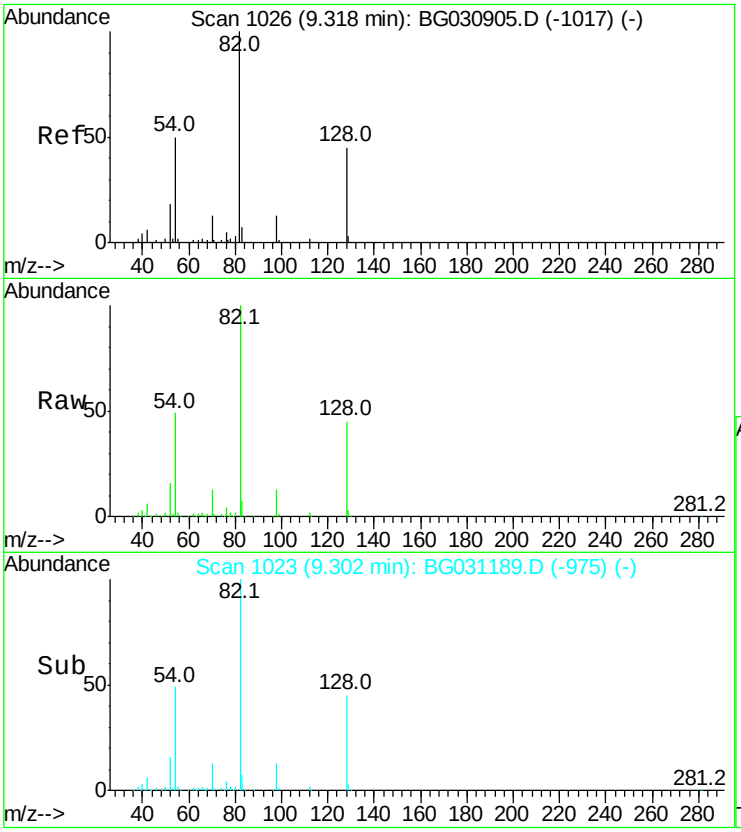




#22
Acetophenone
Concen: 39.937 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:105 Resp: 216659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.9 | 3.0 | 4.4# |
| 51 | 25.5 | 26.1 | 39.1# |
| 120 | 23.1 | 17.4 | 26.2 |



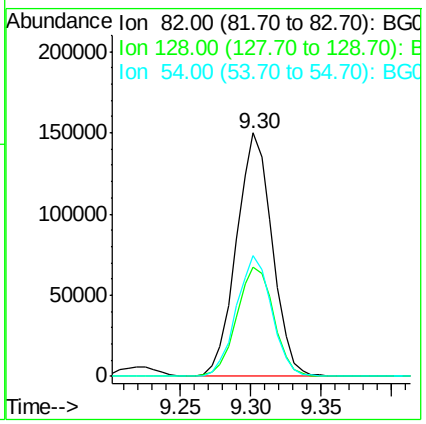


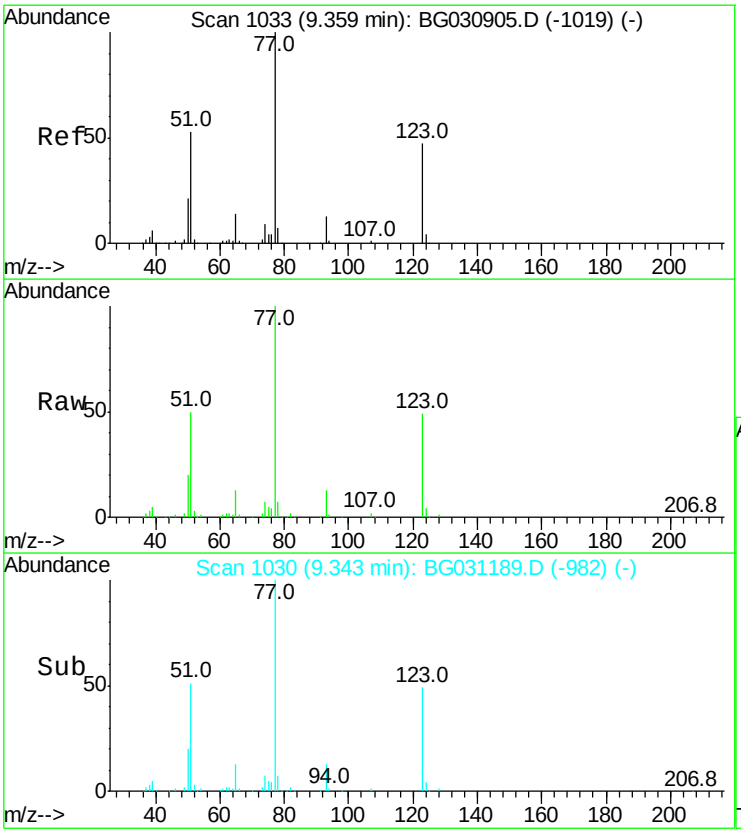

#23
Nitrobenzene-d5
Concen: 72.364 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 82 Resp: 266075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.7 | 29.7 | 44.5# |
| 54 | 49.5 | 43.1 | 64.7 |

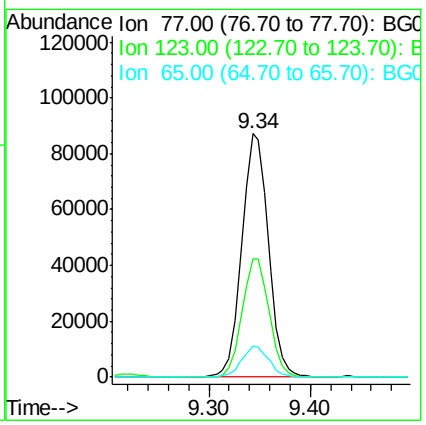


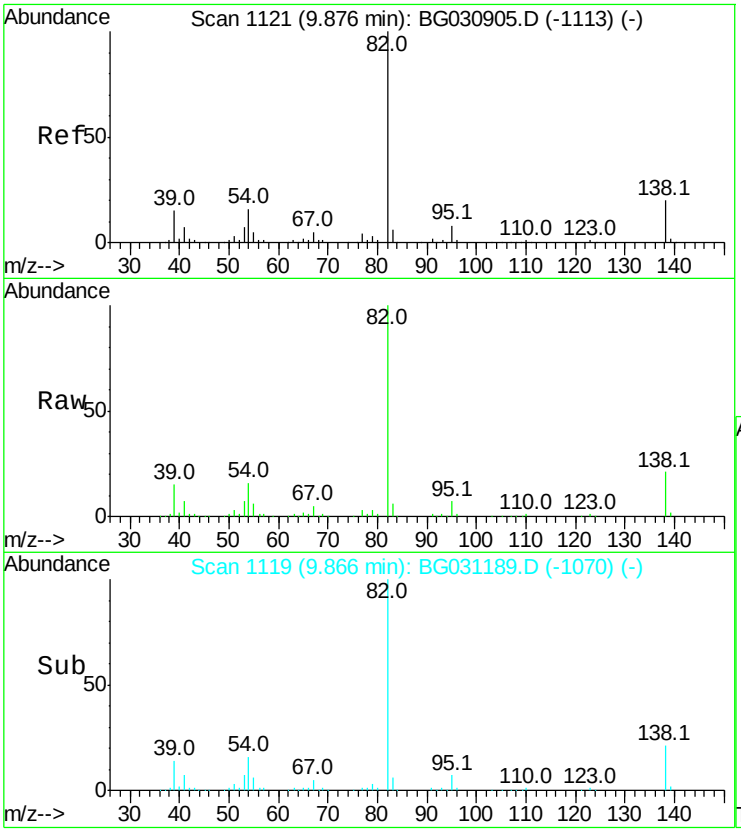




#24
Nitrobenzene
Concen: 42.079 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion: 77 Resp: 158046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.8 | 33.0 | 49.6 |
| 65 | 13.0 | 13.0 | 19.6# |



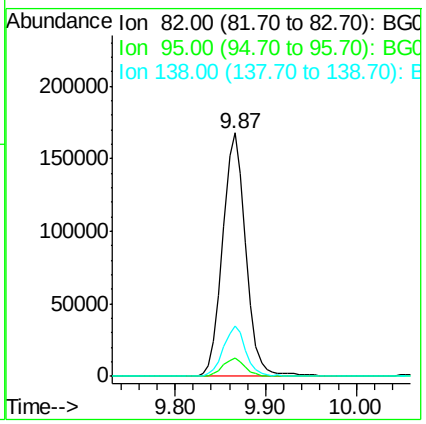


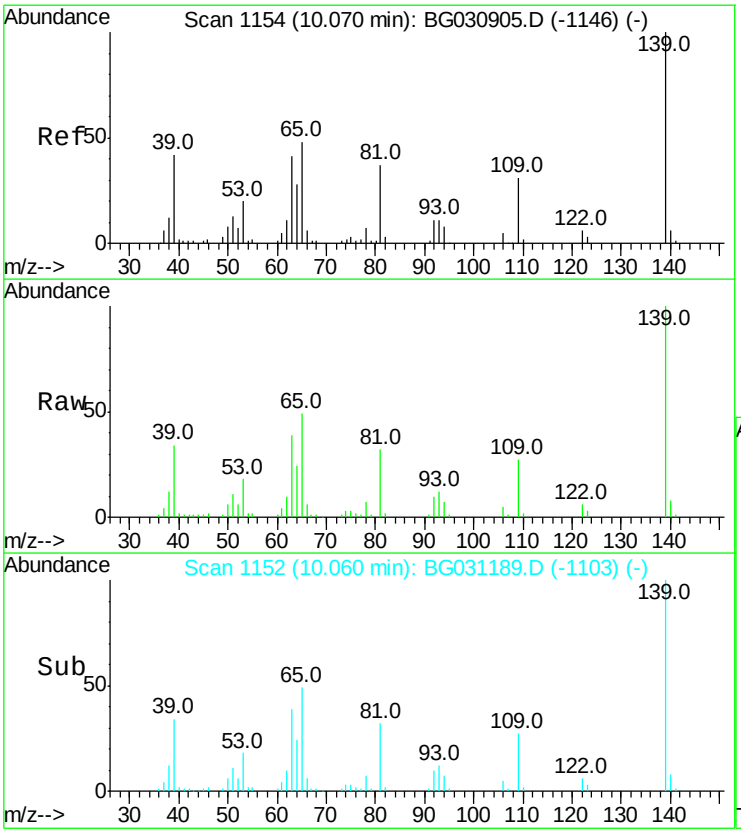

#25
Isophorone
Concen: 41.573 ng
RT: 9.87 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 82 Resp: 298117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 6.2 | 9.2 |
| 138 | 20.8 | 12.1 | 18.1# |

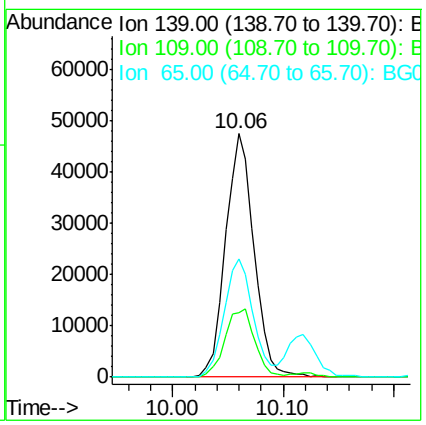


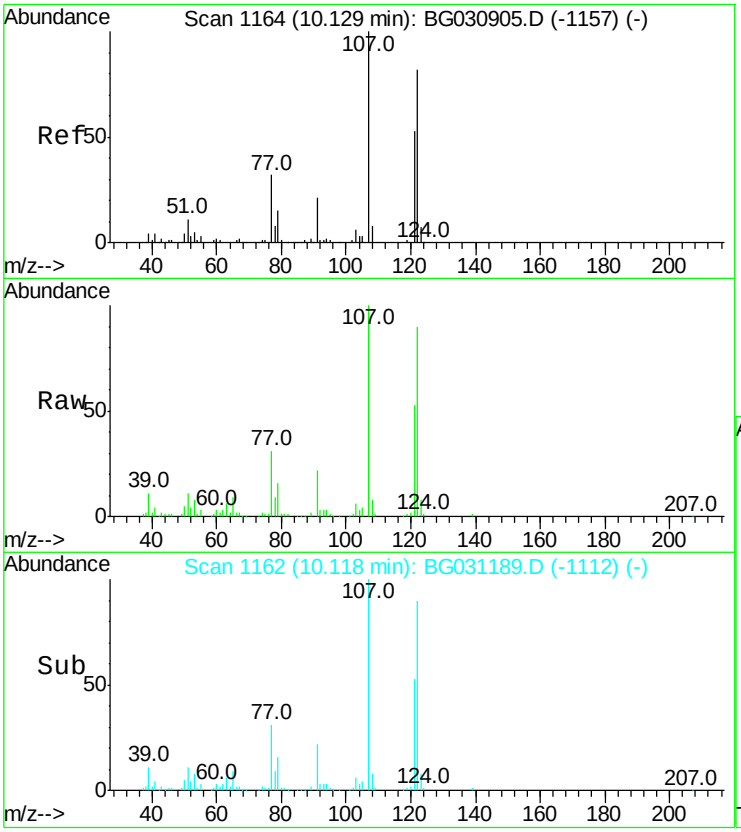




#26
2-Nitrophenol
Concen: 43.666 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:139 Resp: 85489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.7 | 24.2 | 36.2 |
| 65 | 48.7 | 47.4 | 71.0 |



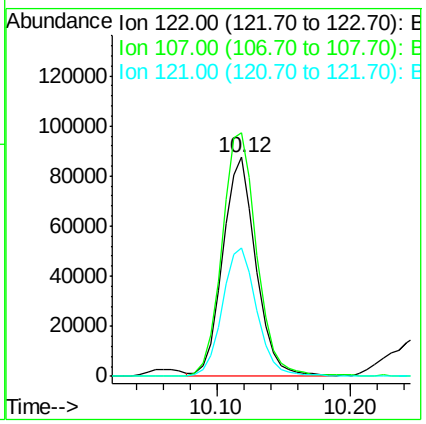


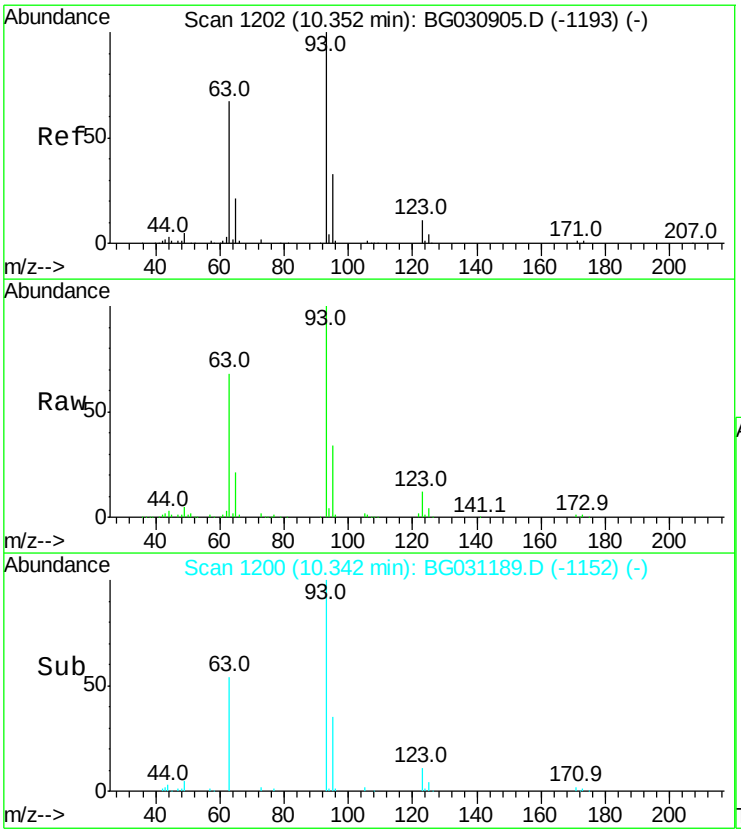

#27
2,4-Dimethylphenol
Concen: 51.588 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:122 Resp: 149939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.2 | 100.2 | 150.2 |
| 121 | 58.9 | 44.4 | 66.6 |

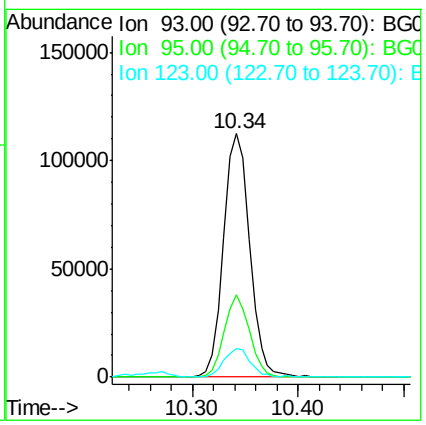


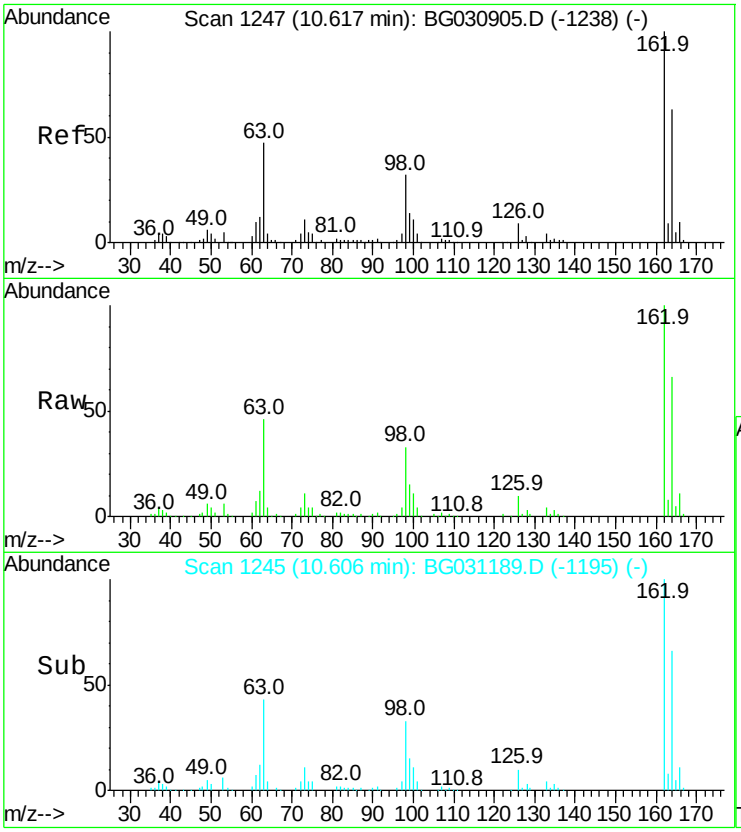




#28
bis(2-Chloroethoxy)methane
Concen: 42.592 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion: 93 Resp: 192364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.6 | 24.3 | 36.5 |
| 123 | 11.7 | 8.4 | 12.6 |



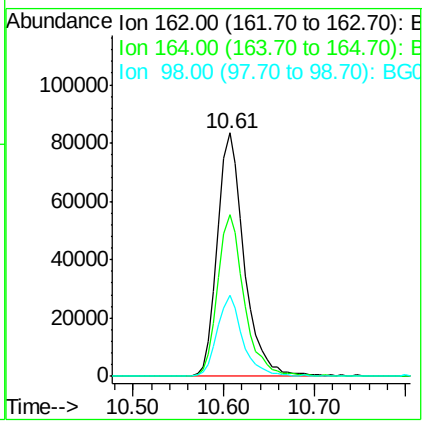


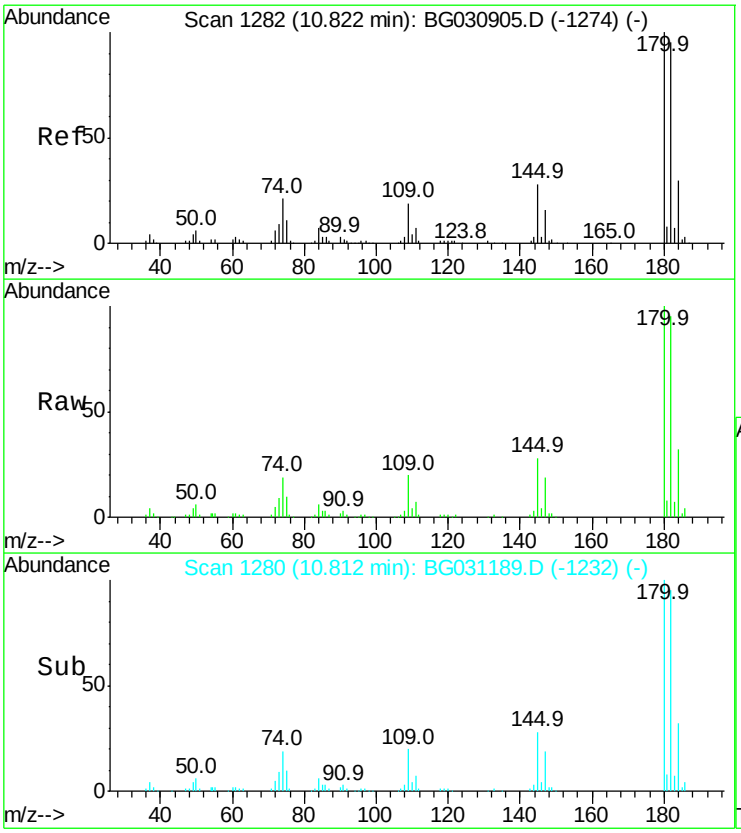

#29
2,4-Dichlorophenol
Concen: 48.862 ng
RT: 10.61 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:162 Resp: 170535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.5 | 48.0 | 88.0 |
| 98 | 33.3 | 21.1 | 61.1 |

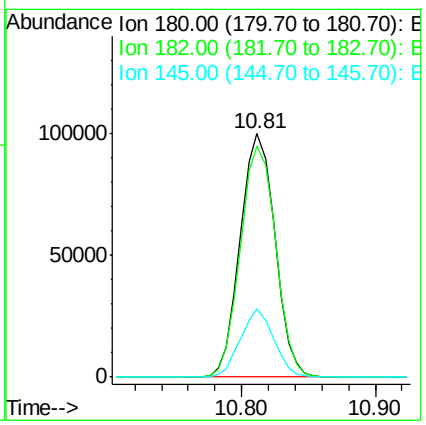


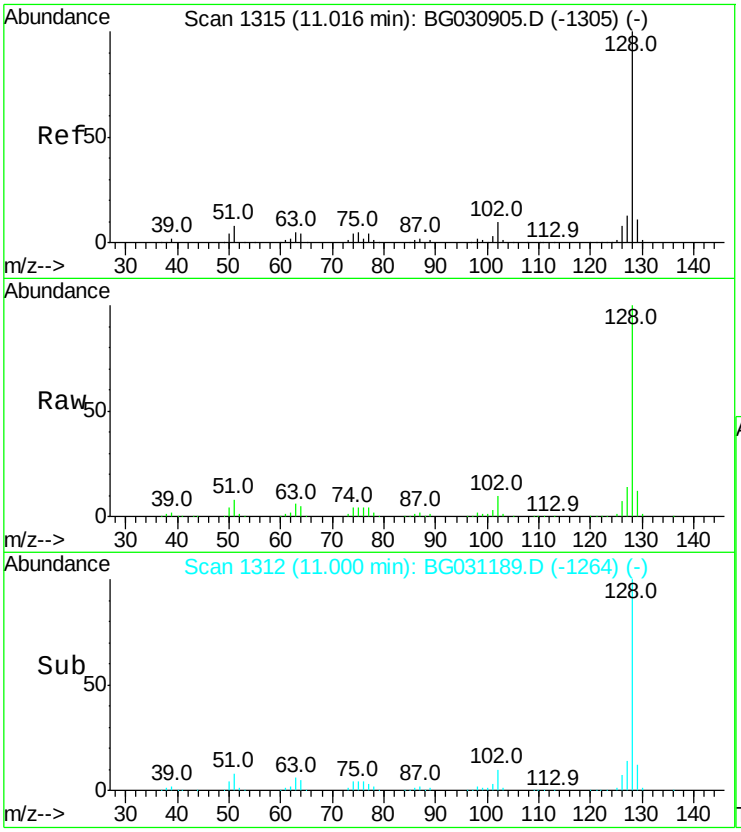




#30
1,2,4-Trichlorobenzene
Concen: 43.229 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:180 Resp: 180132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 77.5 | 116.3 |
| 145 | 28.1 | 23.4 | 35.2 |



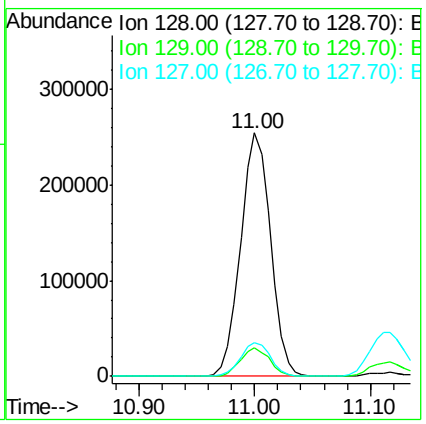


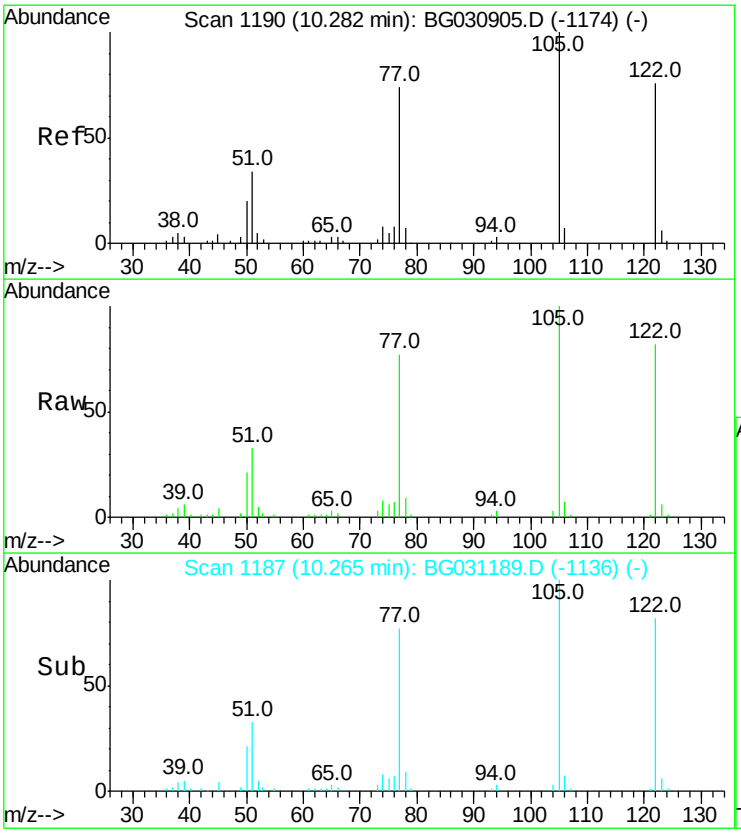

#31
Naphthalene
Concen: 42.754 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:128 Resp: 457923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.9 | 8.6 | 12.8 |
| 127 | 14.1 | 11.6 | 17.4 |

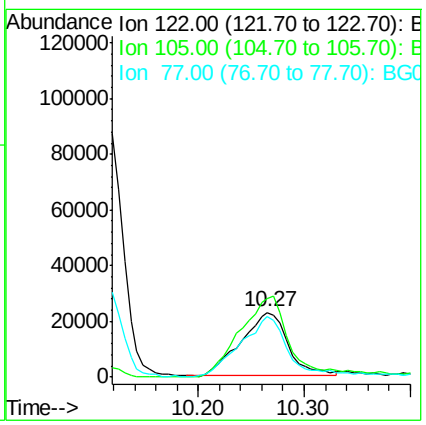


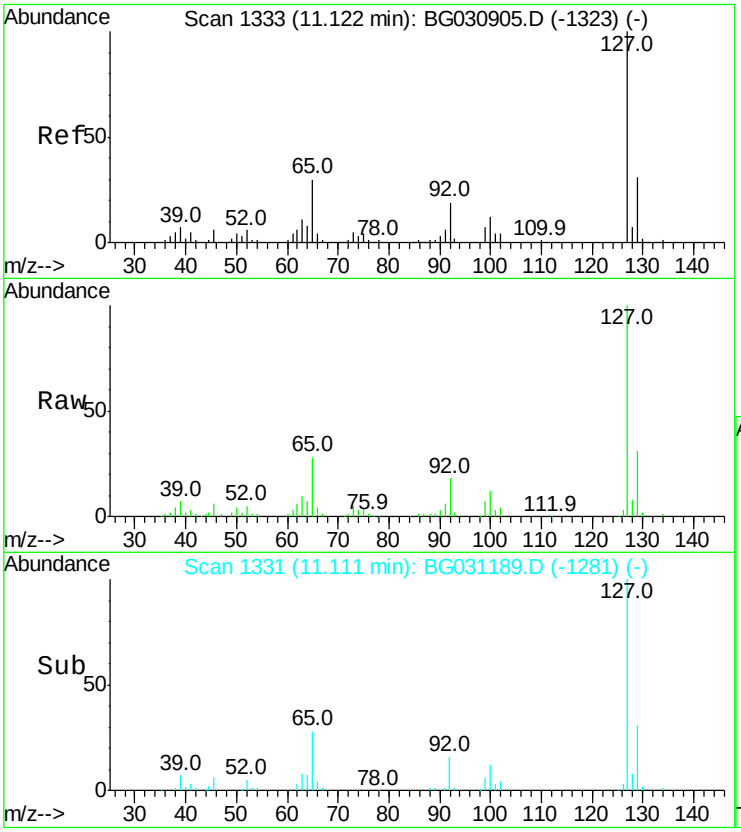




#32
Benzoic acid
Concen: 31.604 ng
RT: 10.27 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:122 Resp: 71199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 121.7 | 123.5 | 163.5# |
| 77 | 93.2 | 85.7 | 125.7 |



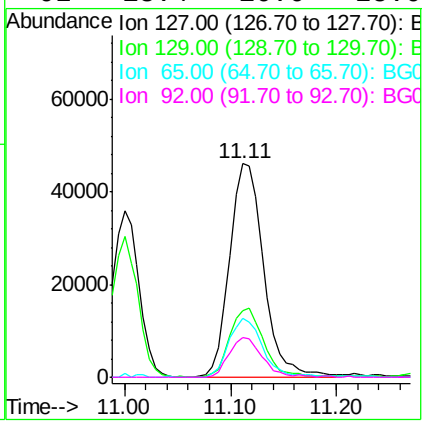


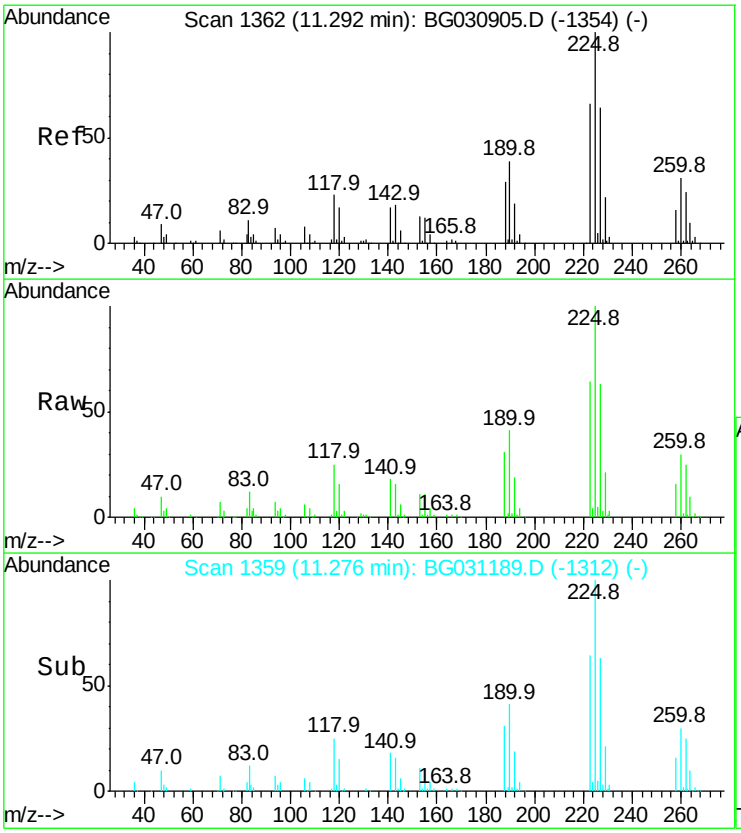

#33
4-Chloroaniline
Concen: 21.956 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:127 Resp: 102945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.9 | 24.0 | 36.0 |
| 65 | 27.6 | 27.0 | 40.4 |
| 92 | 18.4 | 16.6 | 25.0 |

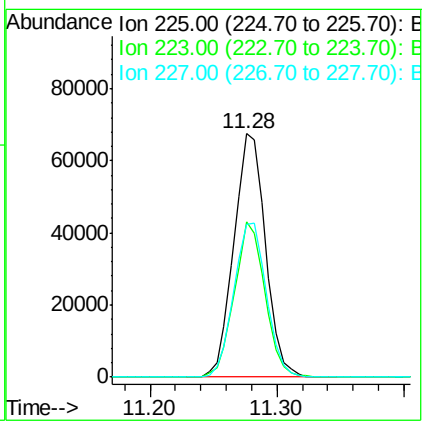


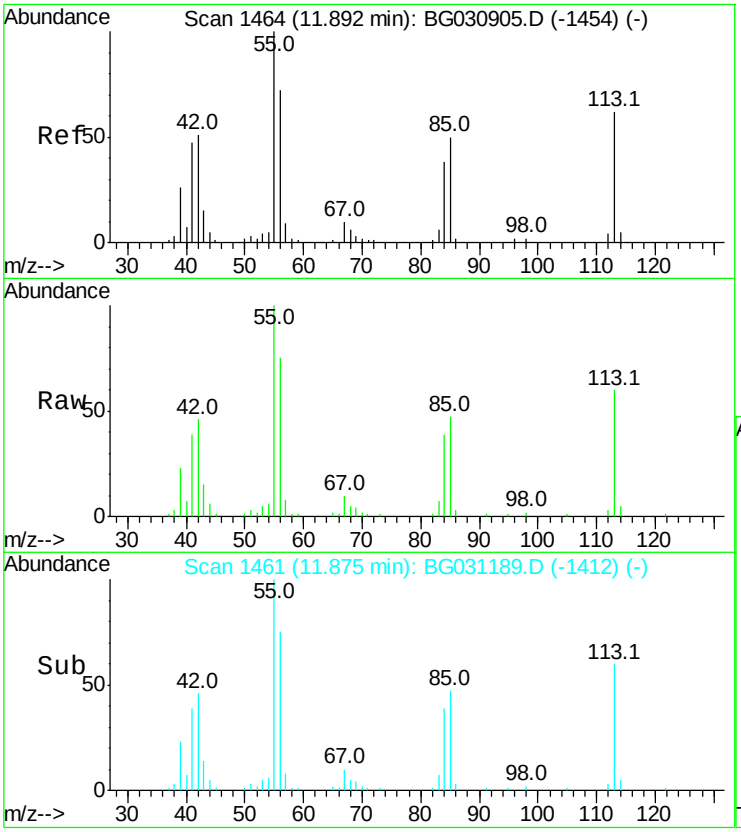




#34
Hexachlorobutadiene
Concen: 40.274 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:225 Resp: 116385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 49.7 | 74.5 |
| 227 | 62.5 | 48.1 | 72.1 |



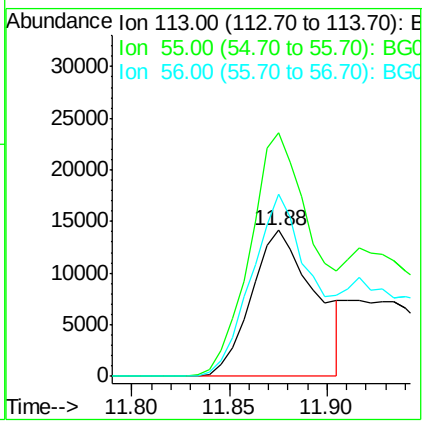


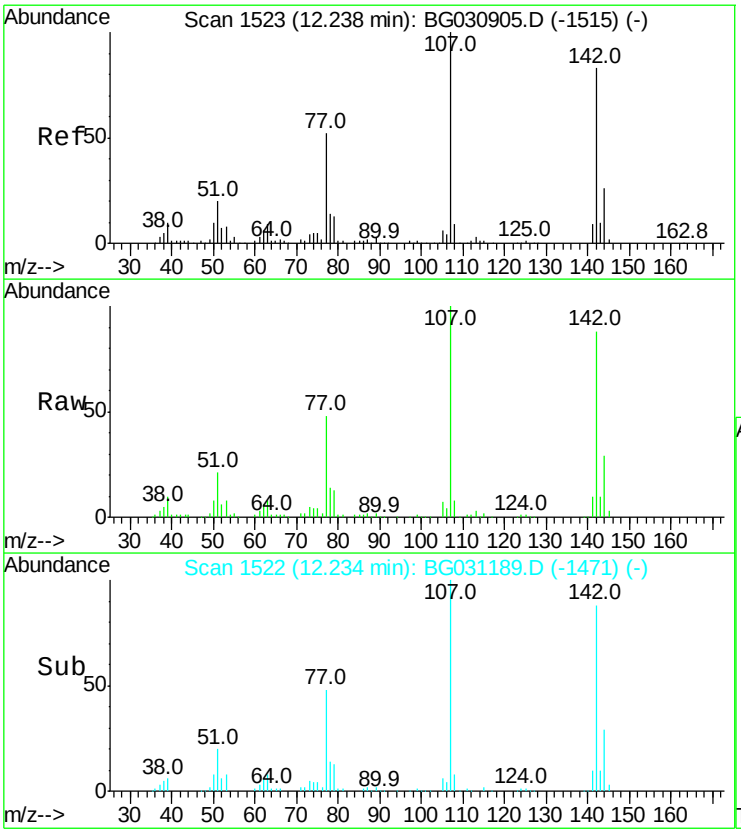

#35
Caprolactam
Concen: 22.380 ng
RT: 11.88 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:113 Resp: 31909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 166.9 | 186.9 | 226.9# |
| 56 | 125.2 | 130.9 | 170.9# |

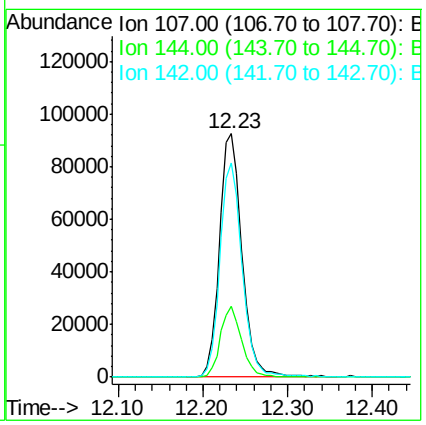


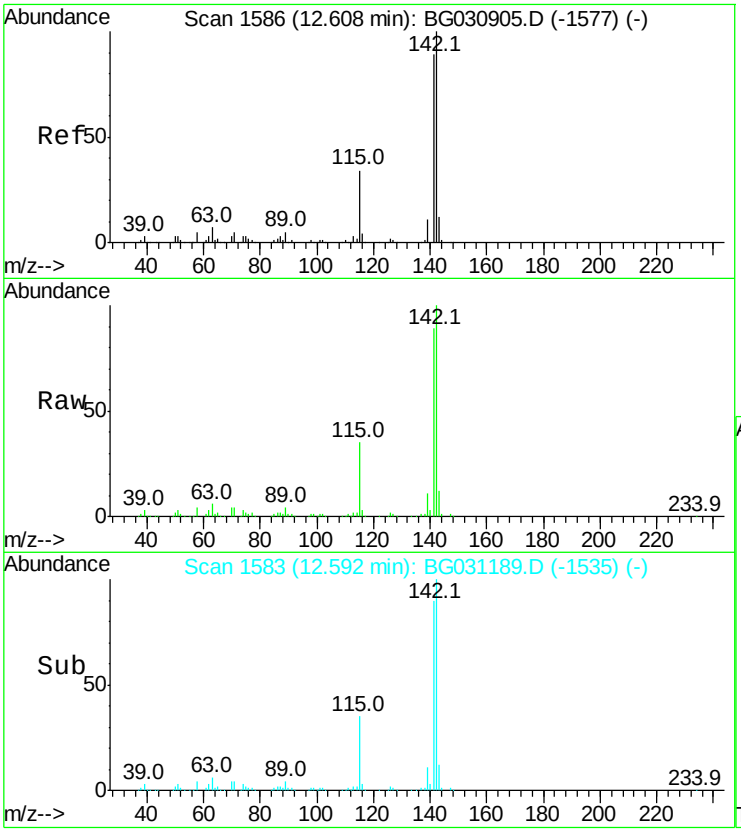




#36
4-Chloro-3-methylphenol
Concen: 44.875 ng
RT: 12.23 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:107 Resp: 170463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 29.3 | 18.2 | 27.4# |
| 142 | 88.0 | 59.0 | 88.4 |



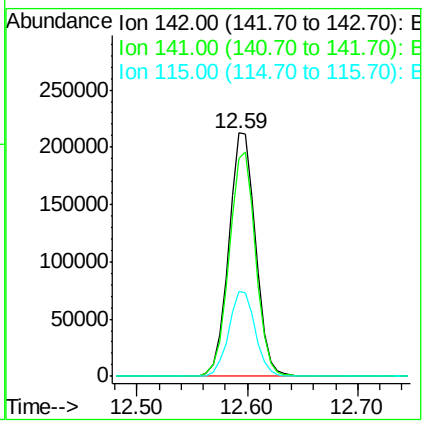


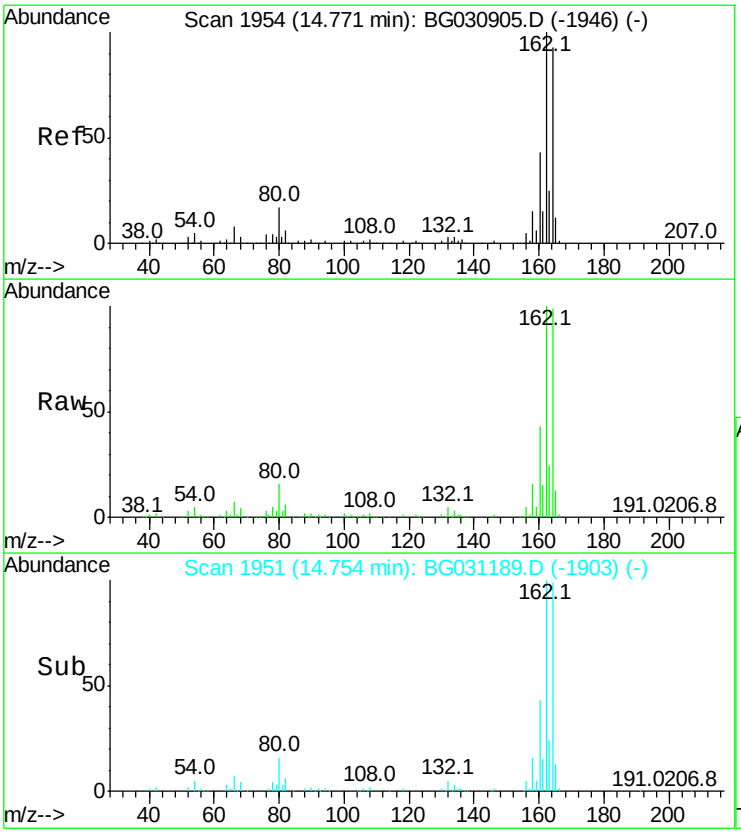

#37
2-Methylnaphthalene
Concen: 43.759 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:142 Resp: 361817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.5 | 67.1 | 100.7 |
| 115 | 34.9 | 30.7 | 46.1 |

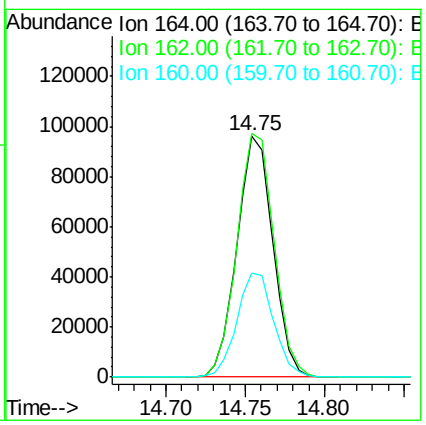


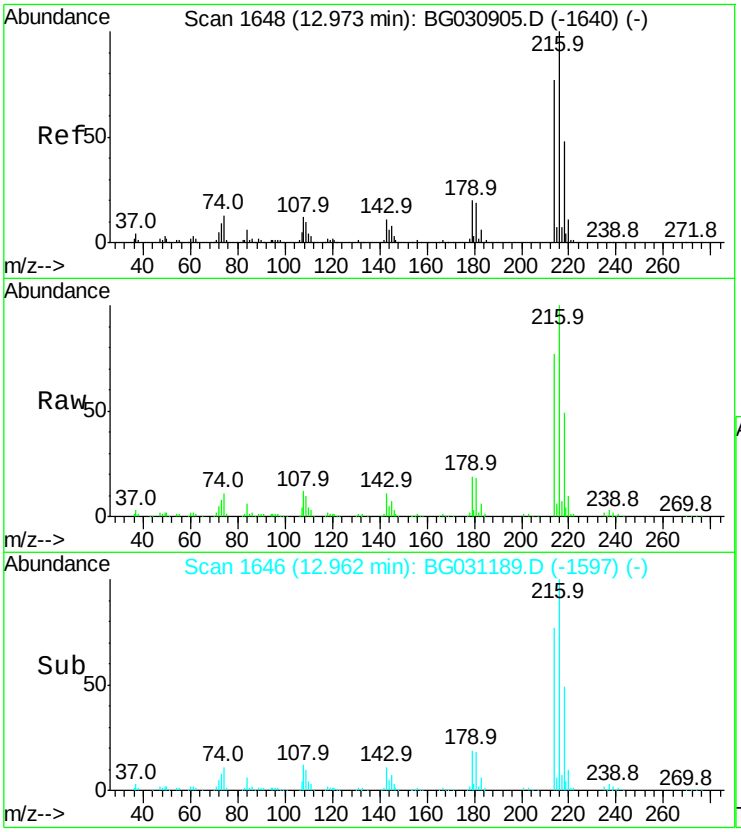




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:164 Resp: 151083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.0 | 78.8 | 118.2 |
| 160 | 43.3 | 35.4 | 53.0 |



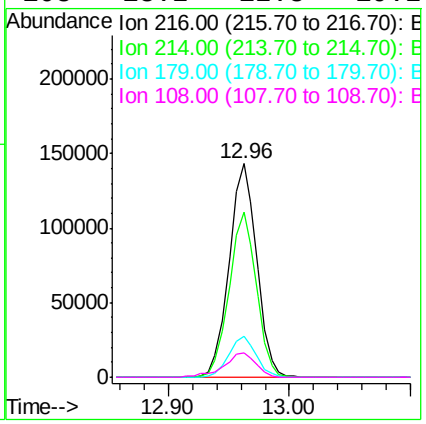


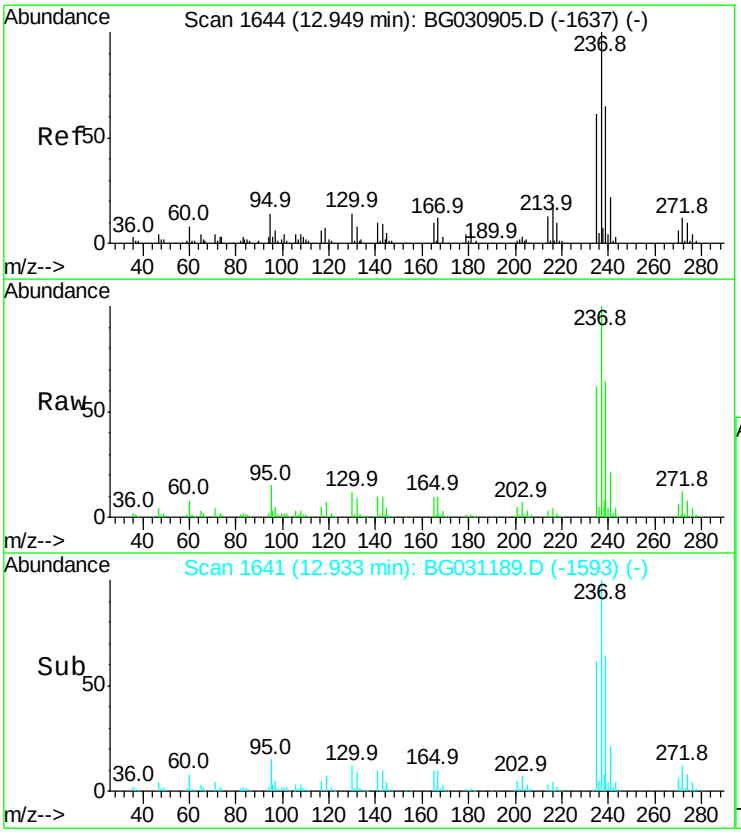

#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.888 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:216 Resp: 227192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.2 | 63.0 | 94.4 |
| 179 | 19.0 | 17.0 | 25.6 |
| 108 | 13.2 | 12.8 | 19.2 |

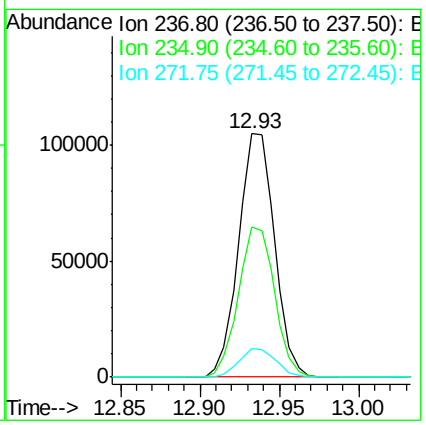


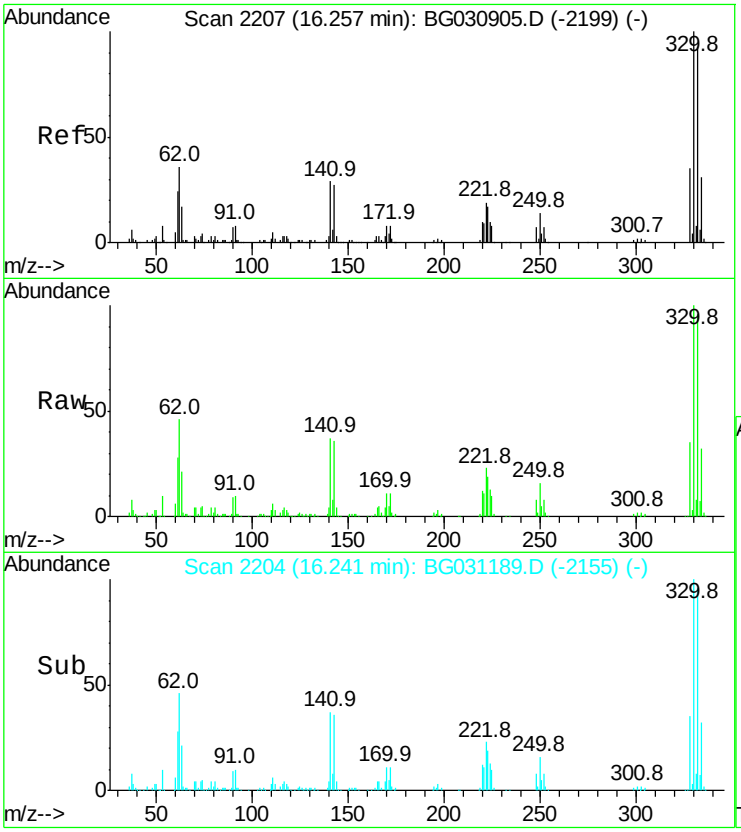




#40
Hexachlorocyclopentadiene
Concen: 75.128 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:237 Resp: 164955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.9 | 50.4 | 90.4 |
| 272 | 11.7 | 0.0 | 31.8 |



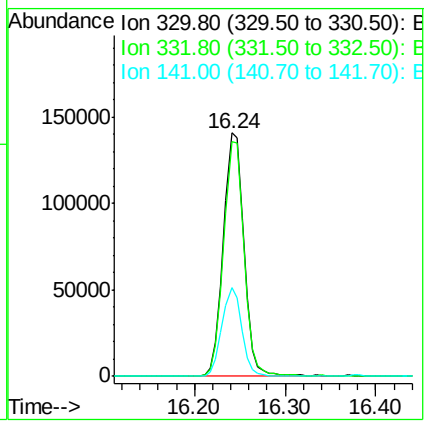


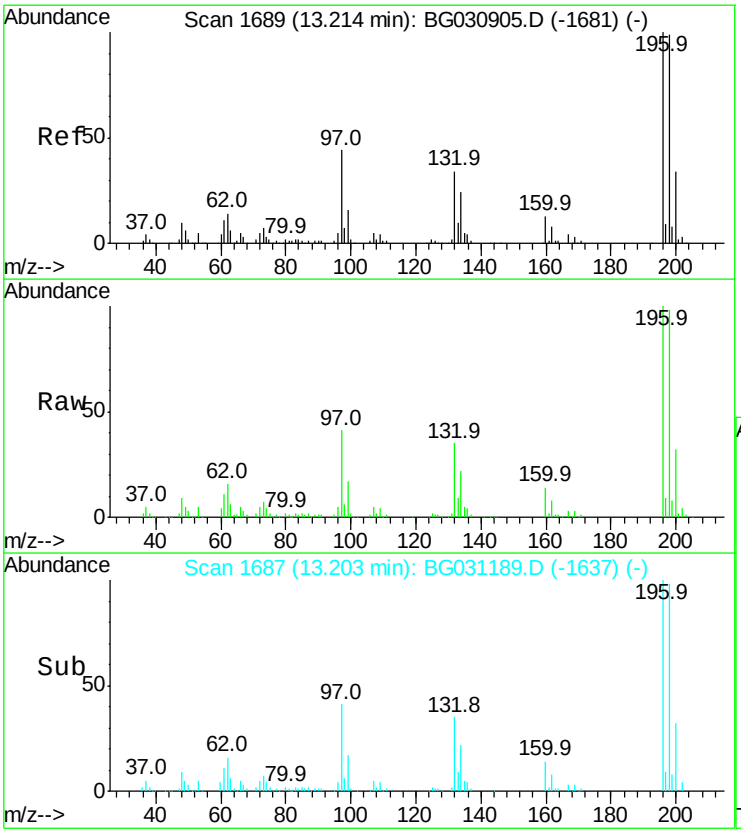

#41
2,4,6-Tribromophenol
Concen: 91.142 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:330 Resp: 222755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 77.0 | 115.6 |
| 141 | 35.3 | 25.2 | 37.8 |

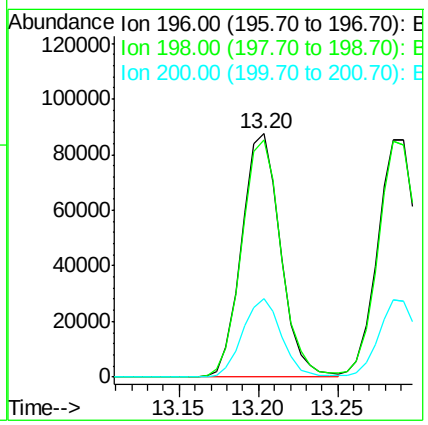


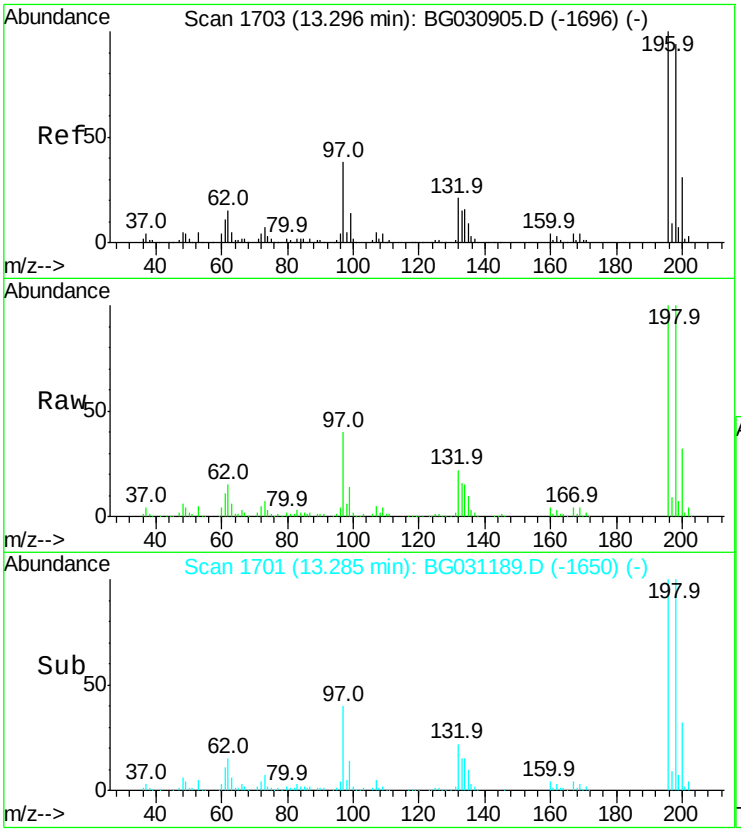




#42
2,4,6-Trichlorophenol
Concen: 43.452 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:196 Resp: 148951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.5 | 78.2 | 117.2 |
| 200 | 32.4 | 24.6 | 36.8 |



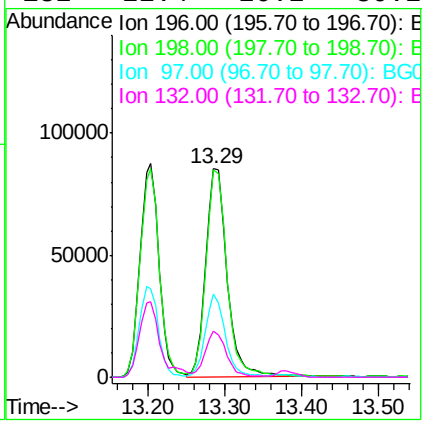


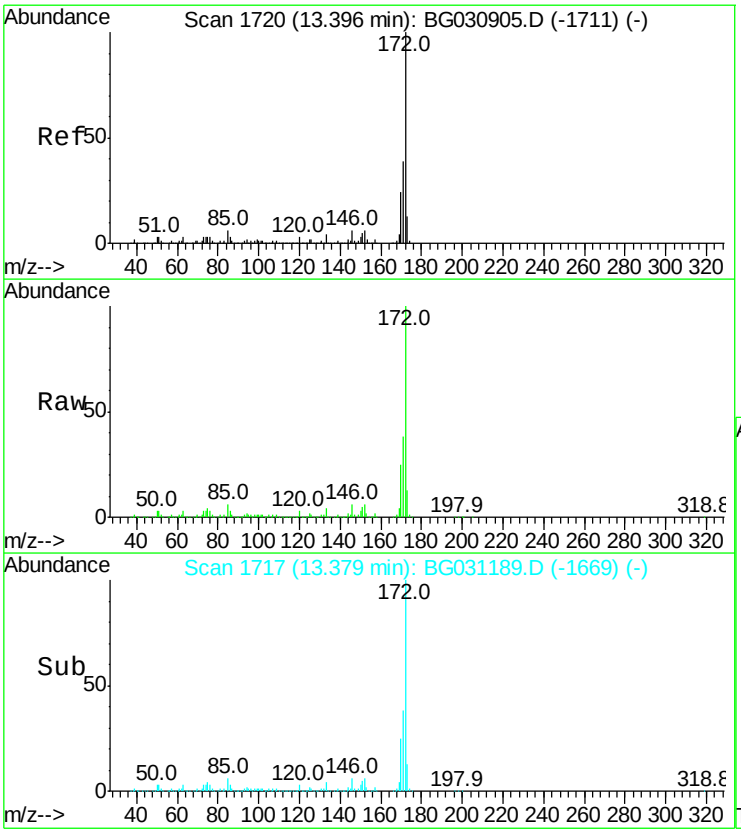

#43
2,4,5-Trichlorophenol
Concen: 43.447 ng
RT: 13.29 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:196 Resp: 162954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.5 | 76.2 | 114.4 |
| 97 | 39.7 | 38.7 | 58.1 |
| 132 | 22.4 | 20.2 | 30.2 |

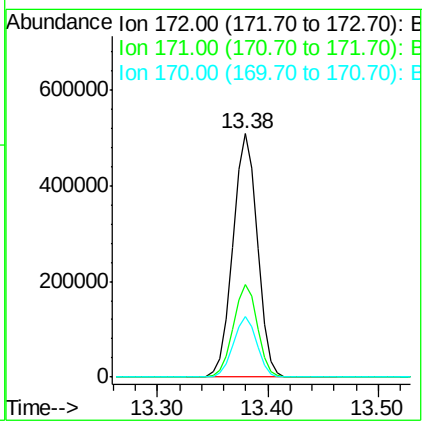


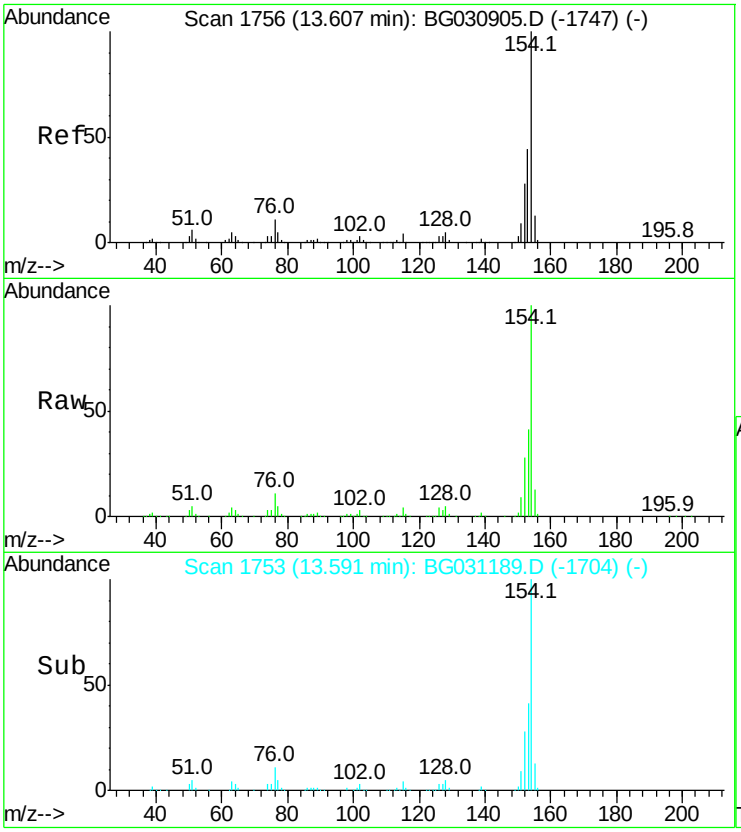




#44
2-Fluorobiphenyl
Concen: 75.430 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:172 Resp: 793114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.1 | 30.0 | 45.0 |
| 170 | 24.7 | 19.5 | 29.3 |



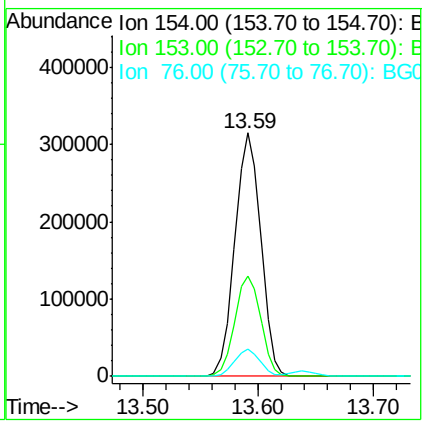


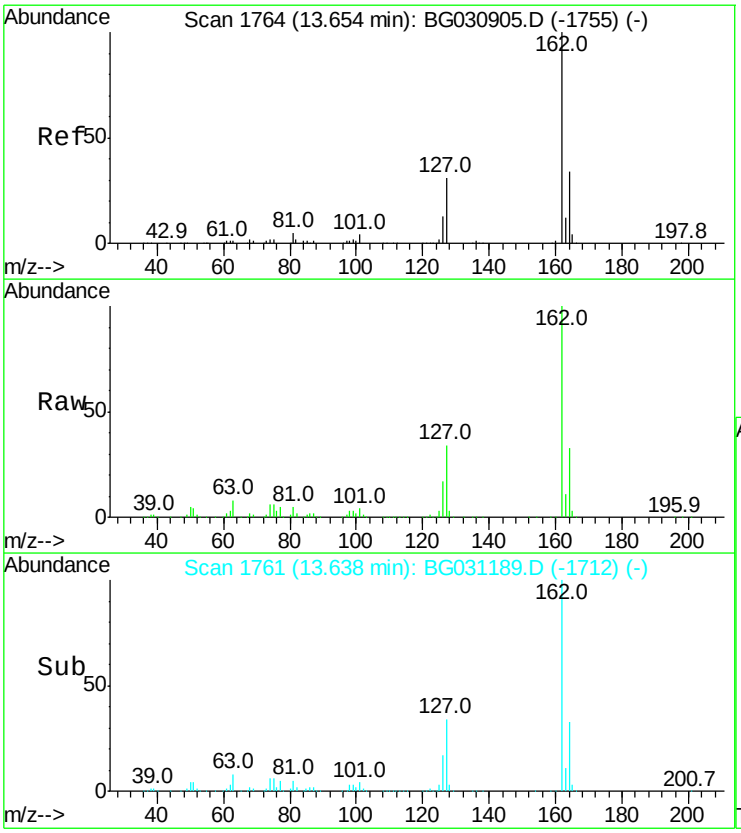

#45
1,1'-Biphenyl
Concen: 38.978 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:154 Resp: 488323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.3 | 19.8 | 59.8 |
| 76 | 11.2 | 0.0 | 31.9 |

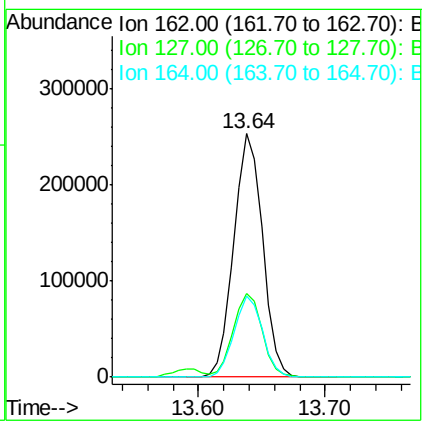


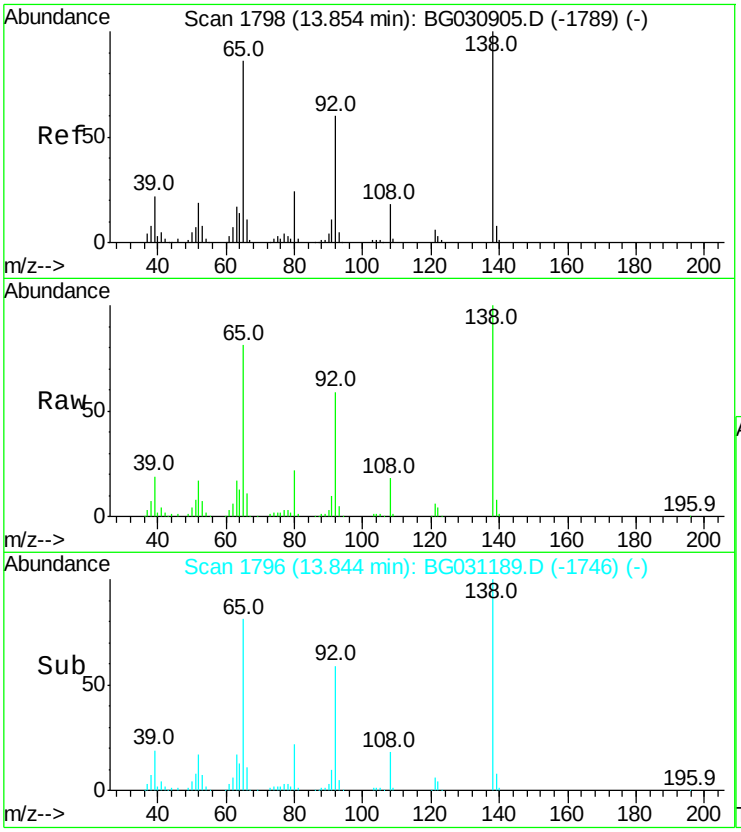




#46
2-Chloronaphthalene
Concen: 43.984 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:162 Resp: 397585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 34.1 | 30.7 | 46.1 |
| 164 | 33.5 | 26.0 | 39.0 |



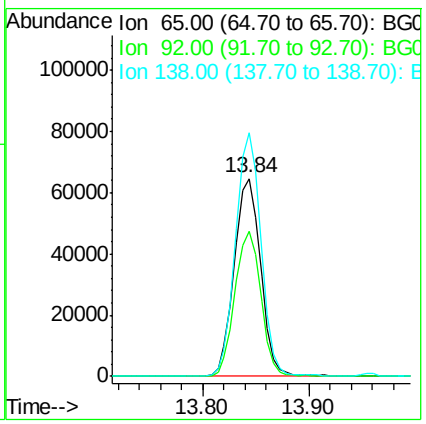


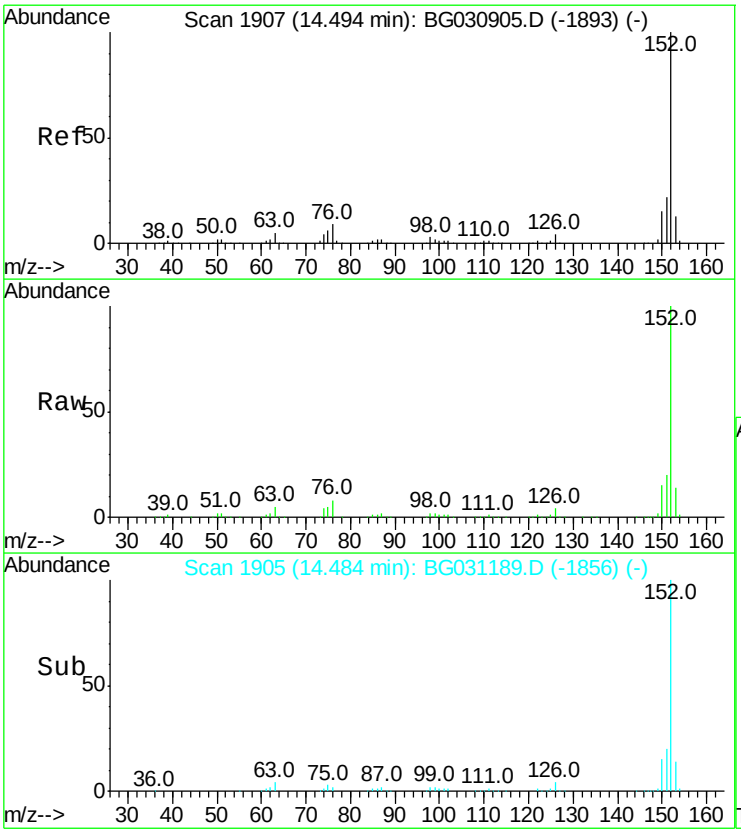

#47
2-Nitroaniline
Concen: 41.721 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion: 65 Resp: 111780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 73.1 | 54.6 | 82.0 |
| 138 | 122.9 | 72.9 | 109.3# |

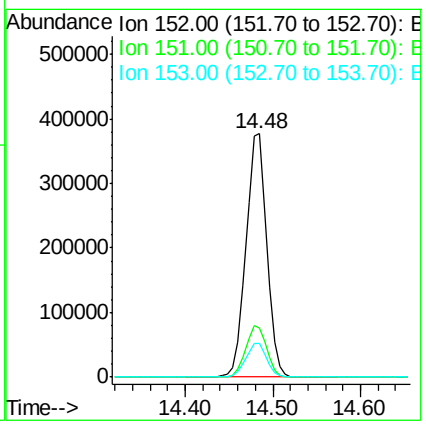


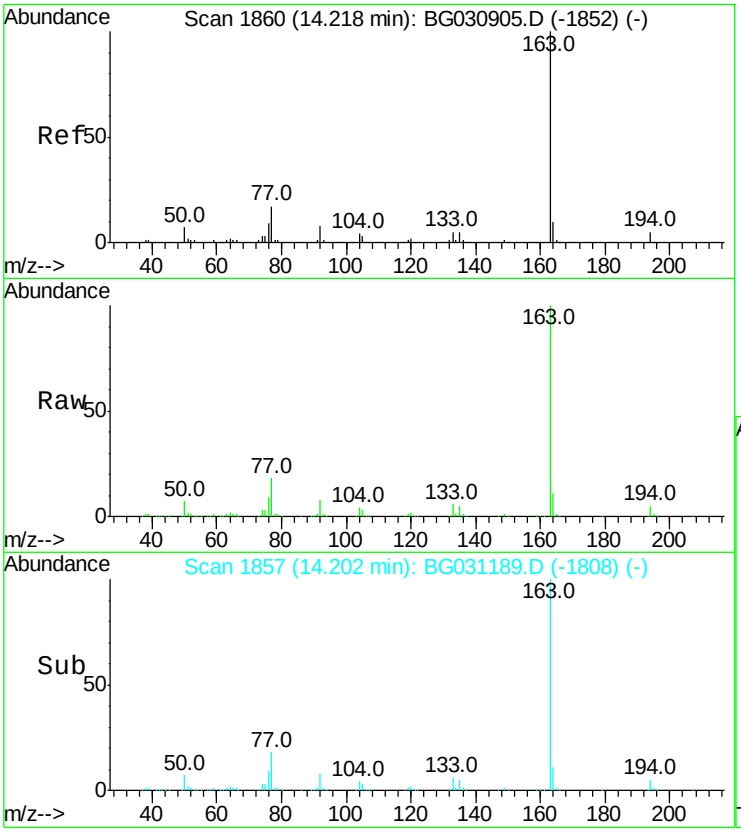




#48
Acenaphthylene
Concen: 40.936 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:152 Resp: 605634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 17.2 | 25.8 |
| 153 | 13.6 | 10.2 | 15.4 |



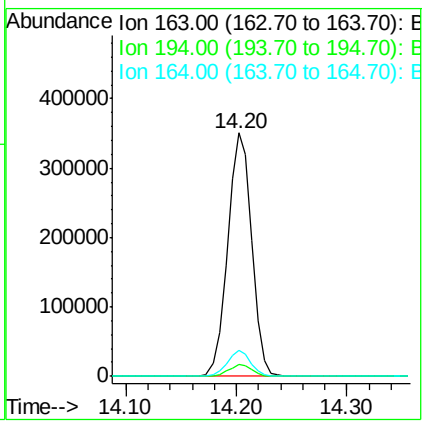


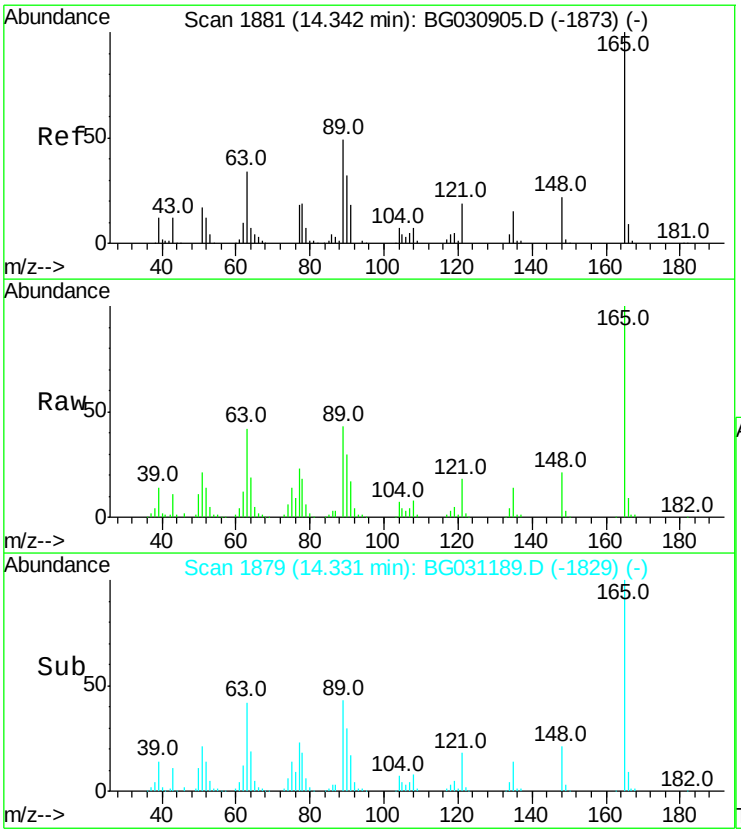

#49
Dimethylphthalate
Concen: 40.710 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:163 Resp: 531801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.9 | 3.4 | 5.2 |
| 164 | 10.5 | 8.2 | 12.4 |

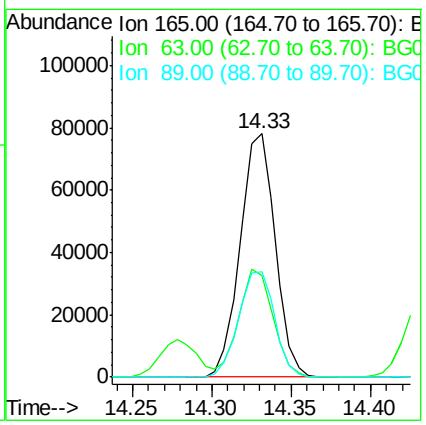


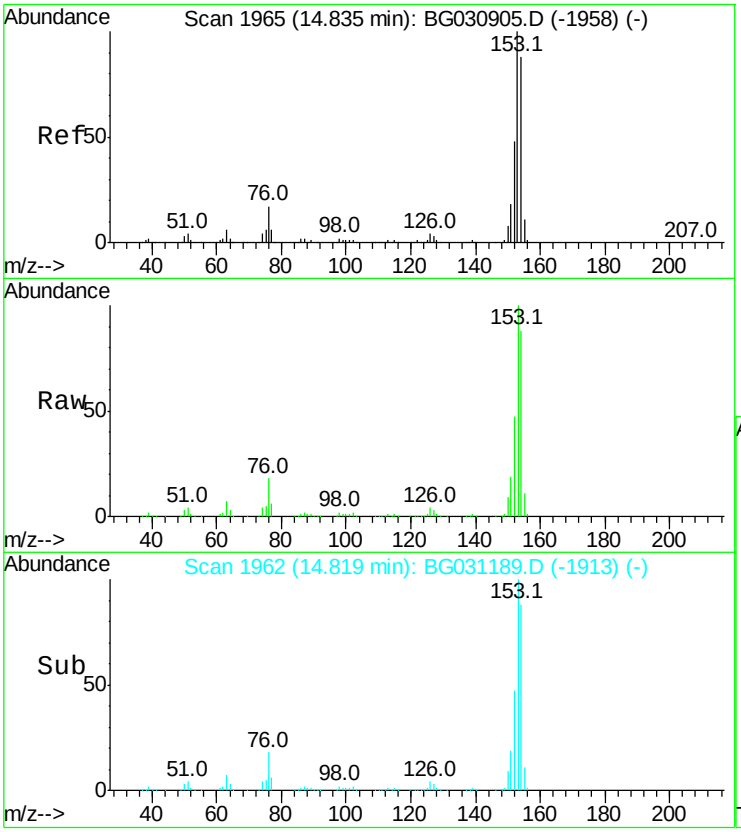




#50
2,6-Dinitrotoluene
Concen: 44.468 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:165 Resp: 119732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 41.8 | 52.7 | 79.1# |
| 89 | 43.1 | 49.2 | 73.8# |



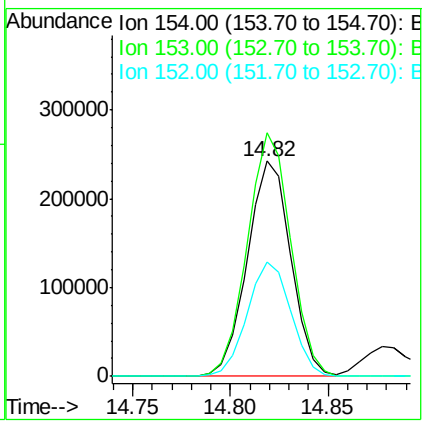


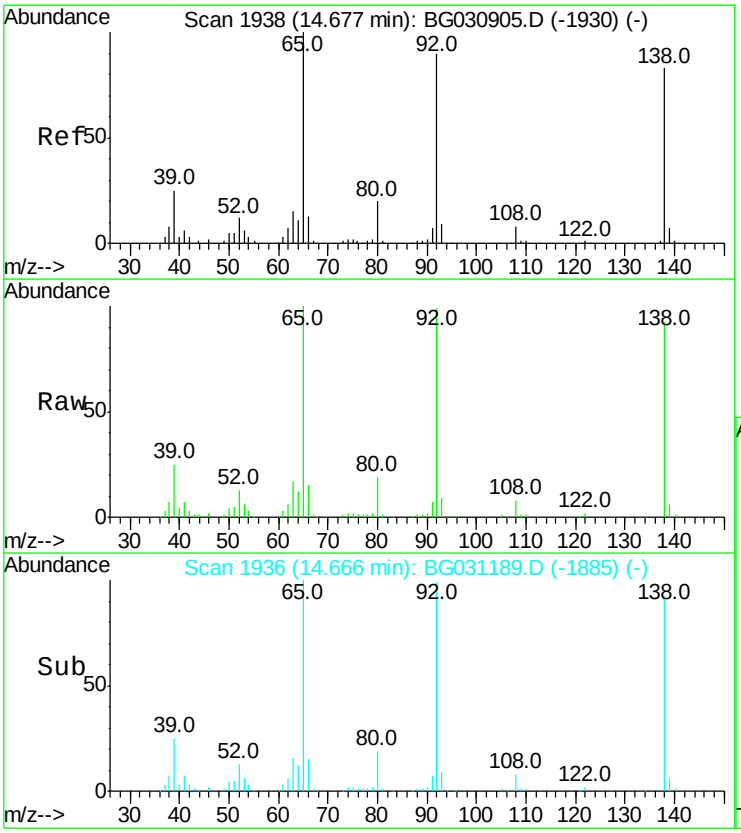

#51
Acenaphthene
Concen: 40.522 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:154 Resp: 374411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.2 | 90.4 | 135.6 |
| 152 | 53.1 | 41.6 | 62.4 |

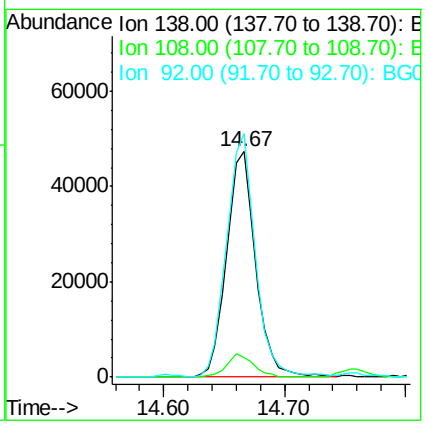


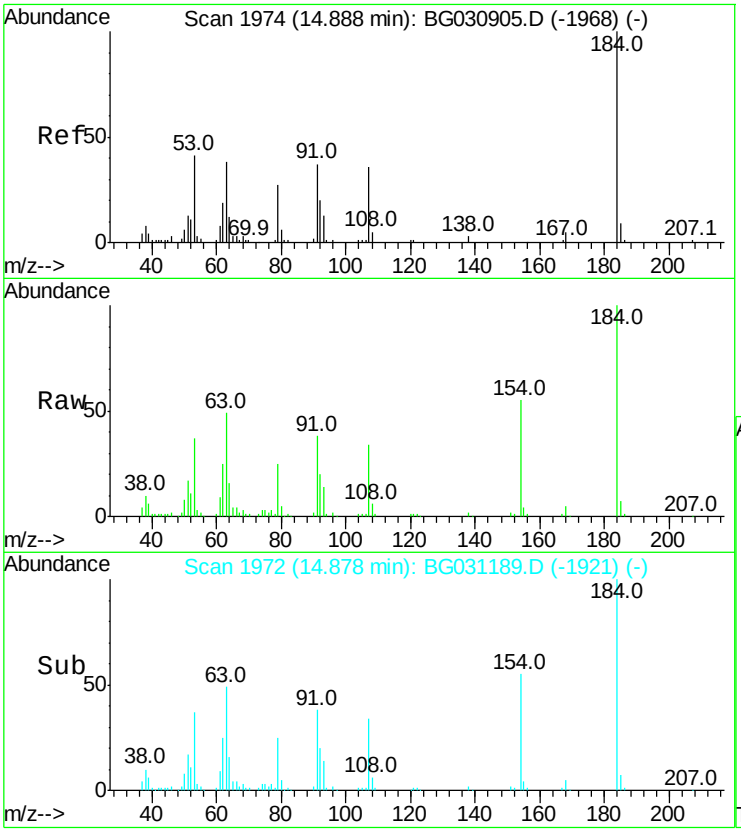




#52
3-Nitroaniline
Concen: 27.788 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:138 Resp: 79445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 8.9 | 17.5 | 26.3# |
| 92 | 108.1 | 105.8 | 158.8 |



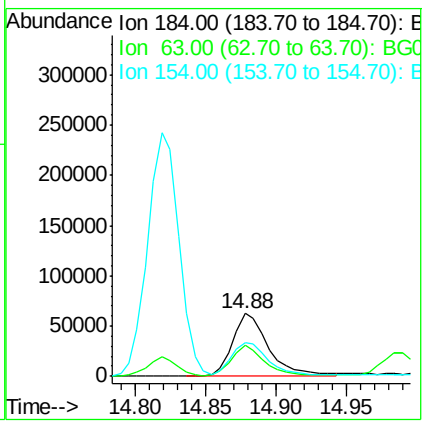


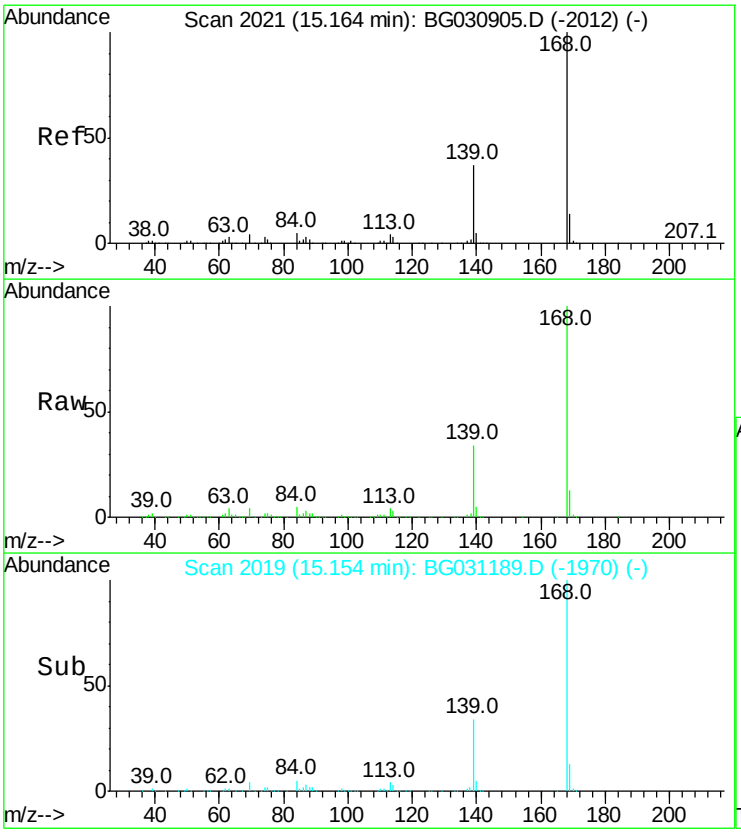

#53
2,4-Dinitrophenol
Concen: 75.919 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:184 Resp: 111980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 49.3 | 59.8 | 89.8# |
| 154 | 54.7 | 101.8 | 152.8# |

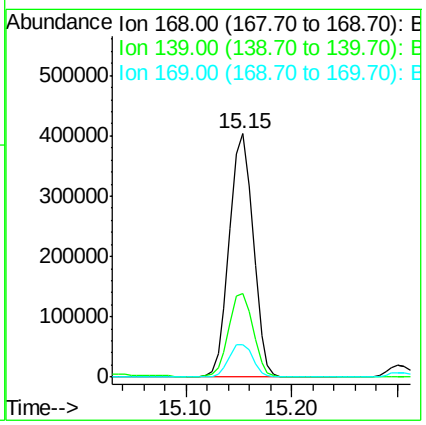


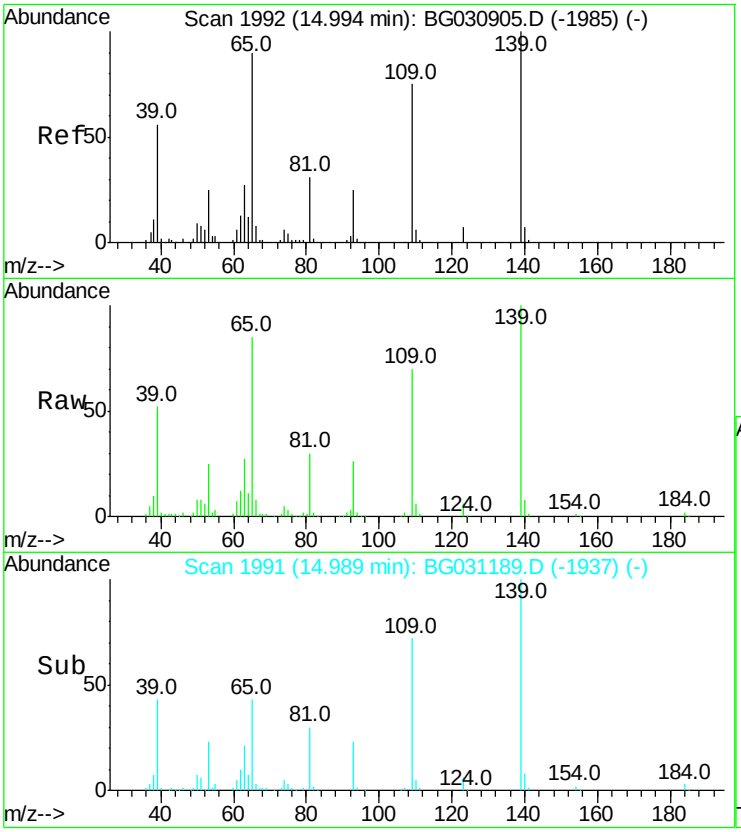




#54
Dibenzofuran
Concen: 42.735 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:168 Resp: 628952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 34.3 | 28.6 | 43.0 |
| 169 | 13.4 | 11.2 | 16.8 |



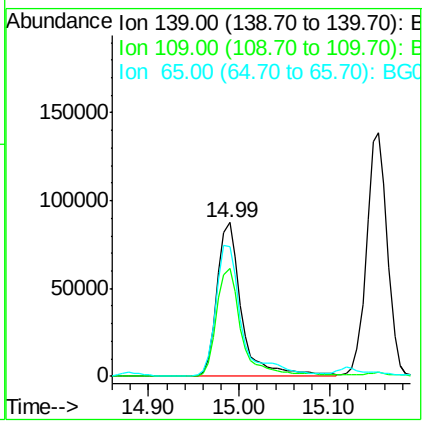


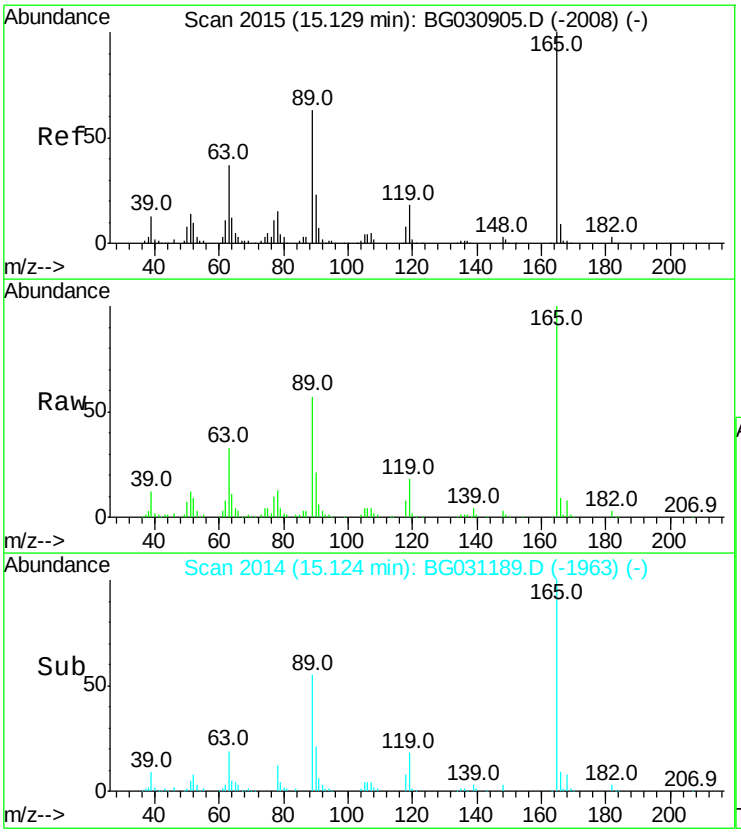

#55
4-Nitrophenol
Concen: 80.697 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:139 Resp: 164345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 70.0 | 62.2 | 102.2 |
| 65 | 84.5 | 97.2 | 137.2# |

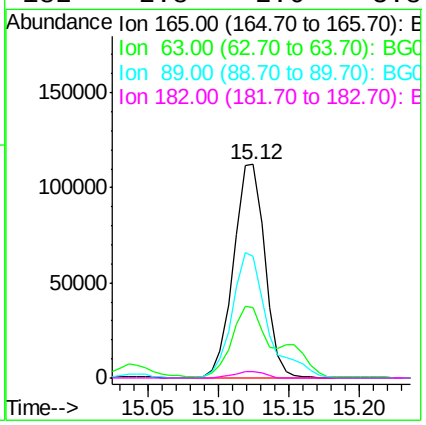


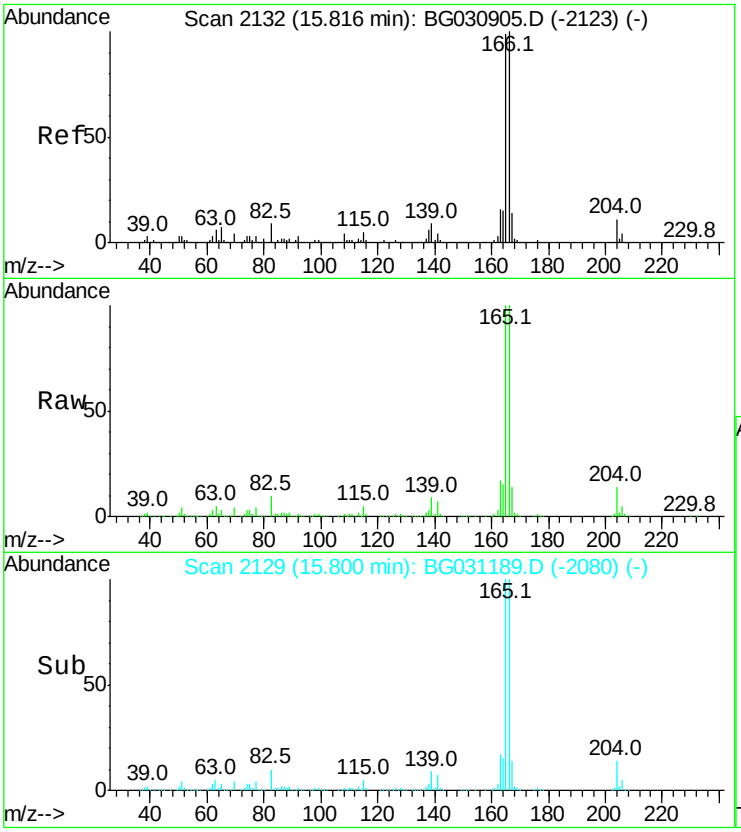




#56
2,4-Dinitrotoluene
Concen: 44.603 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:165 Resp: 173618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 32.9 | 42.0 | 63.0# |
| 89 | 57.0 | 66.9 | 100.3# |
| 182 | 2.8 | 2.6 | 3.8 |



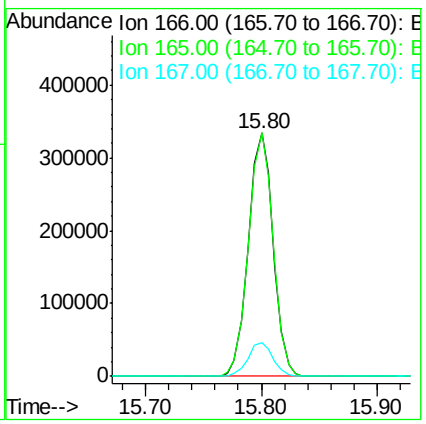


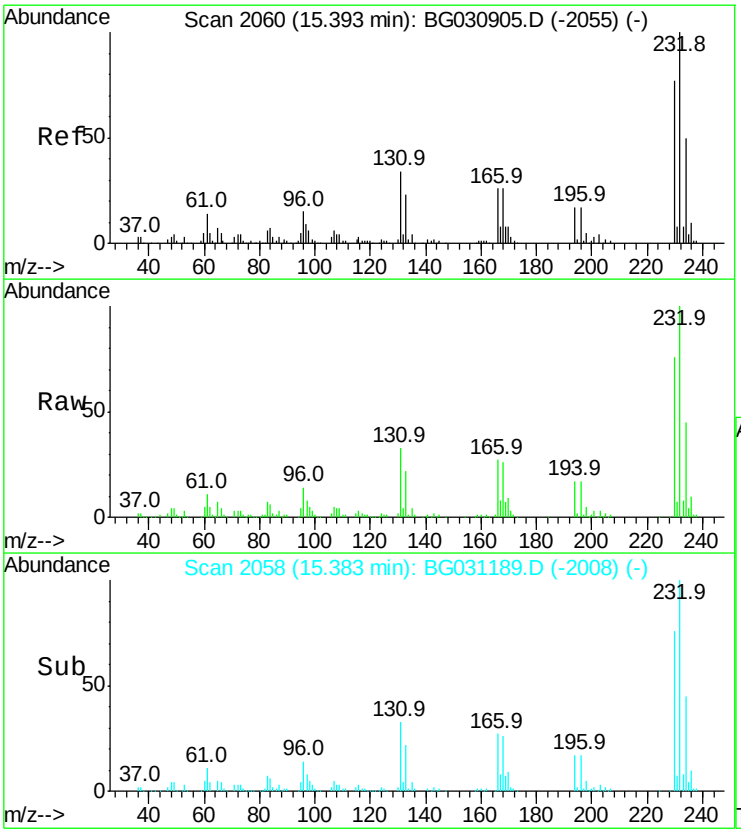

#57
Fluorene
Concen: 41.780 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:166 Resp: 499204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.9 | 80.6 | 121.0 |
| 167 | 13.9 | 10.4 | 15.6 |

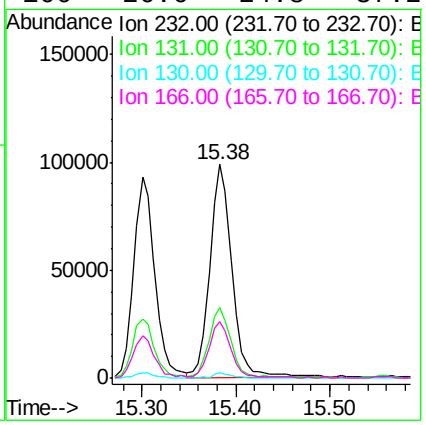


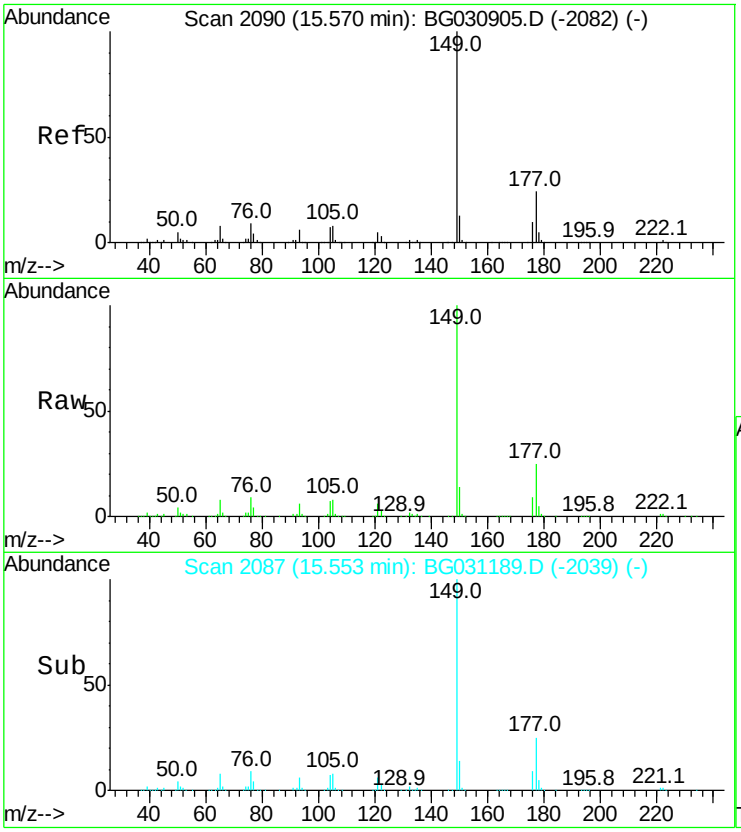




#58
2,3,4,6-Tetrachlorophenol
Concen: 45.259 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:232 Resp: 161785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 32.9 | 33.5 | 50.3# |
| 130 | 2.0 | 2.2 | 3.2# |
| 166 | 26.6 | 24.8 | 37.2 |



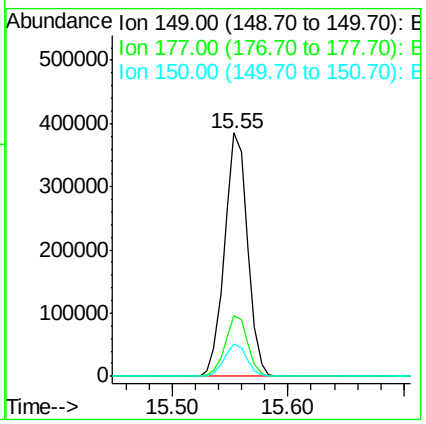


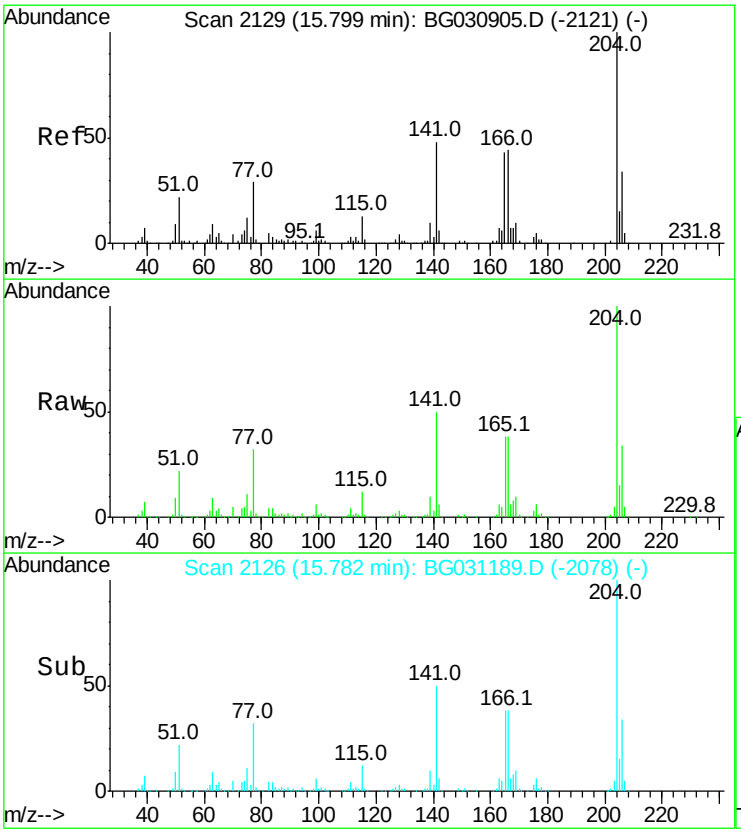

#59
Diethylphthalate
Concen: 39.792 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:149 Resp: 528012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.9 | 18.5 | 27.7 |
| 150 | 13.5 | 10.2 | 15.2 |

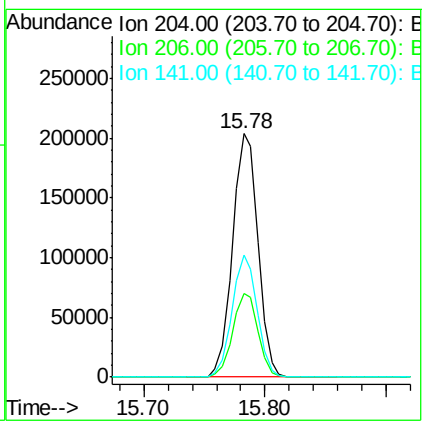


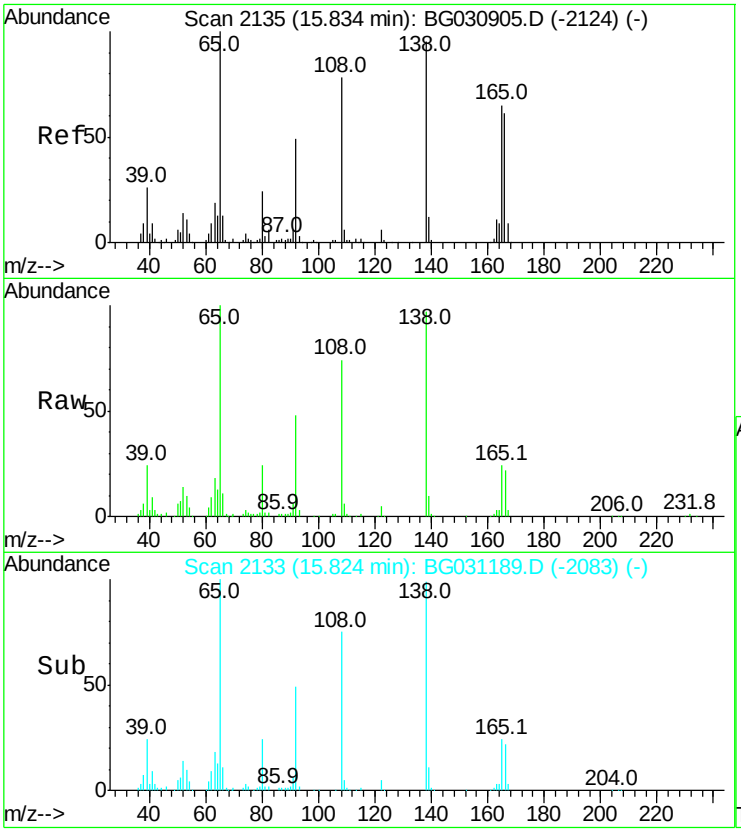




#60
4-Chlorophenyl-phenylether
Concen: 41.273 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:204 Resp: 297836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.5 | 26.2 | 39.2 |
| 141 | 50.3 | 45.8 | 68.6 |



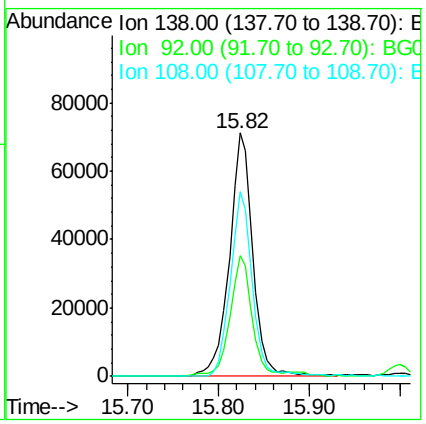


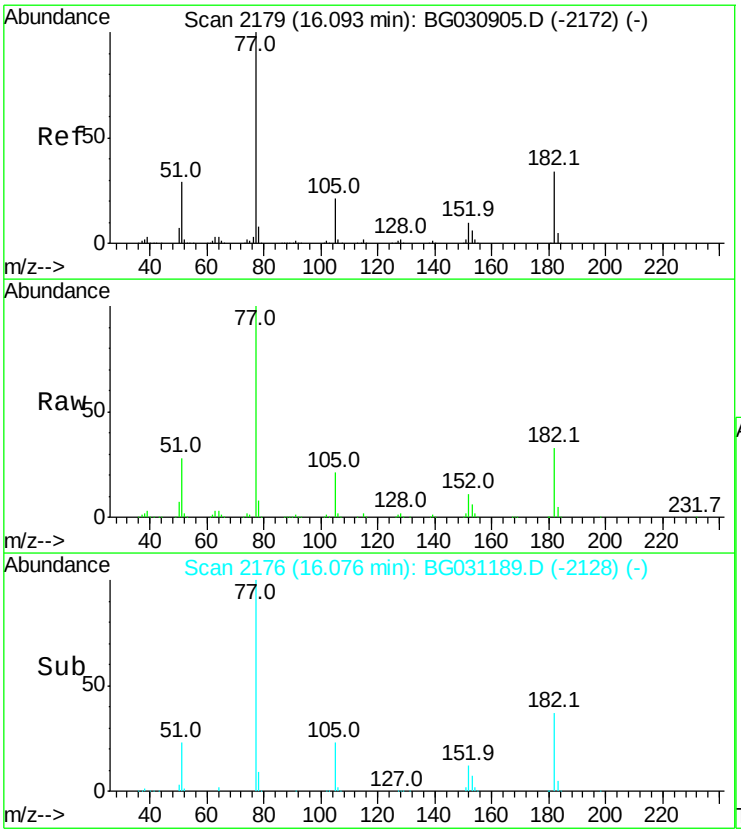

#61
4-Nitroaniline
Concen: 42.361 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:138 Resp: 128243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.7 | 40.1 | 80.1 |
| 108 | 76.0 | 65.4 | 105.4 |

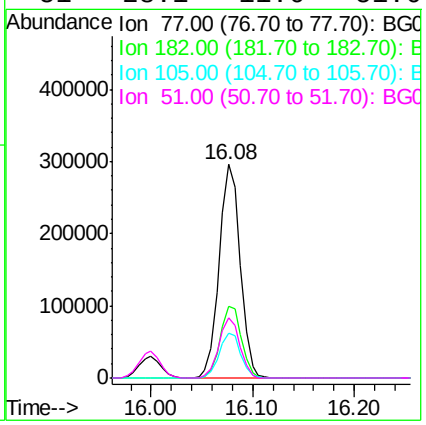


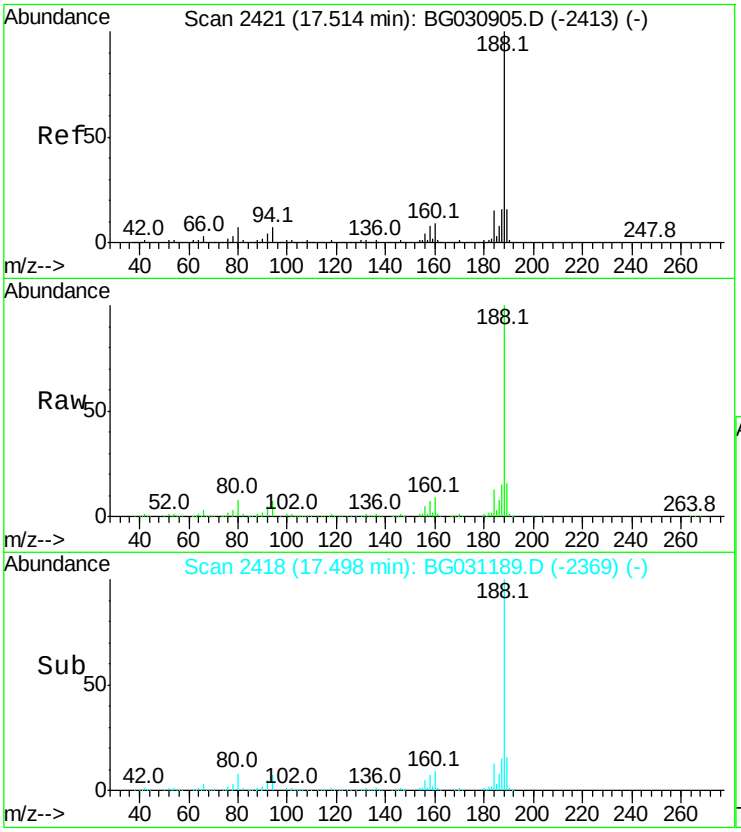




#62
Azobenzene
Concen: 41.971 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion: 77 Resp: 424737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 33.4 | 7.4 | 47.4 |
| 105 | 21.2 | 0.3 | 40.3 |
| 51 | 28.1 | 11.6 | 51.6 |



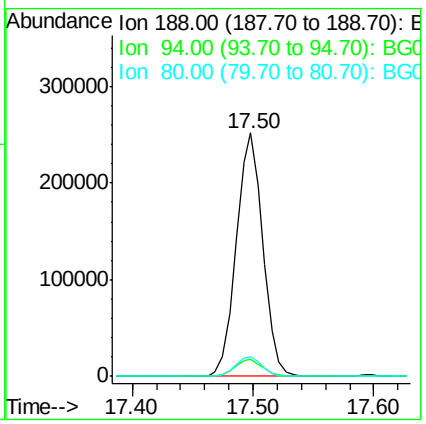


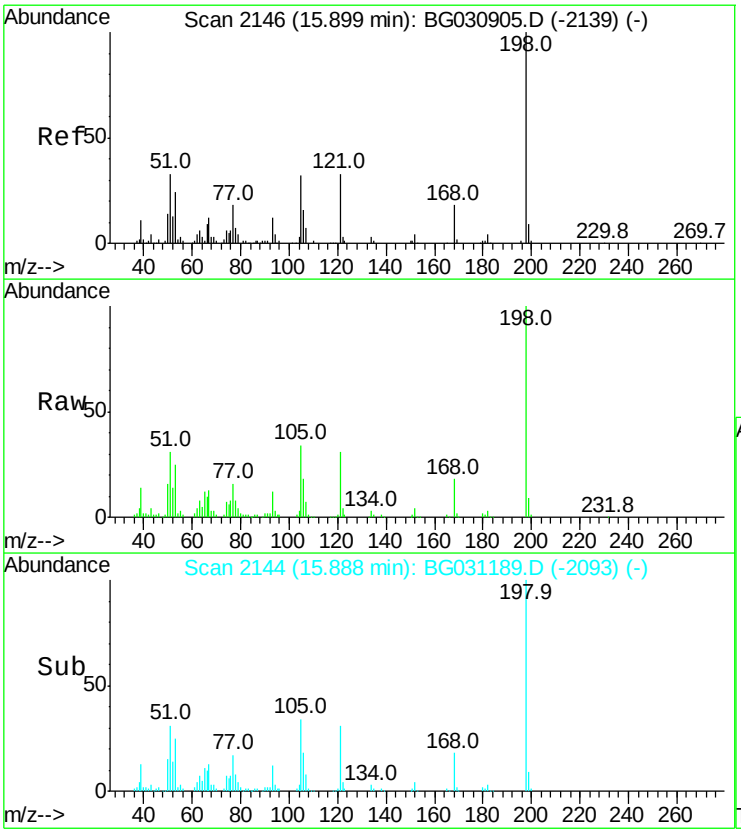

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:188 Resp: 385420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.0 | 6.9 | 10.3 |
| 80 | 8.1 | 7.7 | 11.5 |

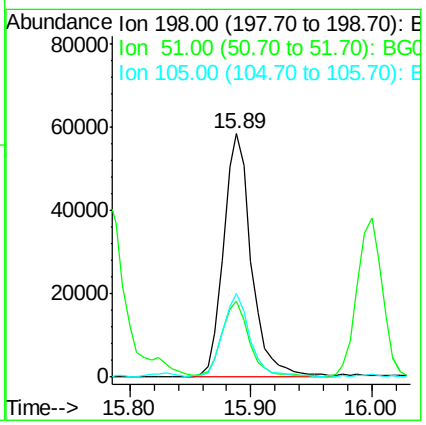


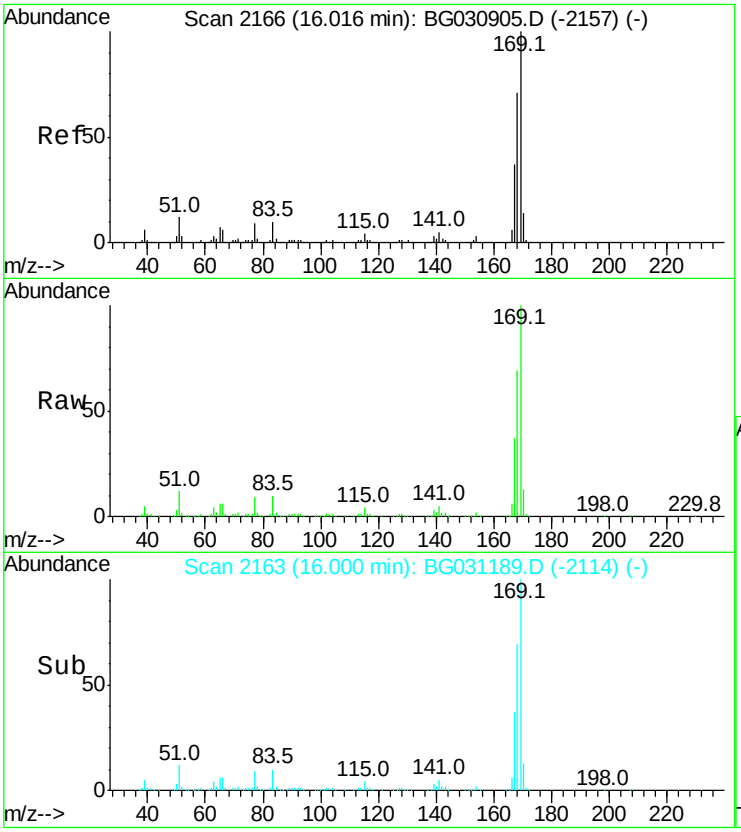




#64
4,6-Dinitro-2-methylphenol
Concen: 36.799 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:198 Resp: 94274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 31.3 | 30.6 | 70.6 |
| 105 | 34.2 | 23.8 | 63.8 |



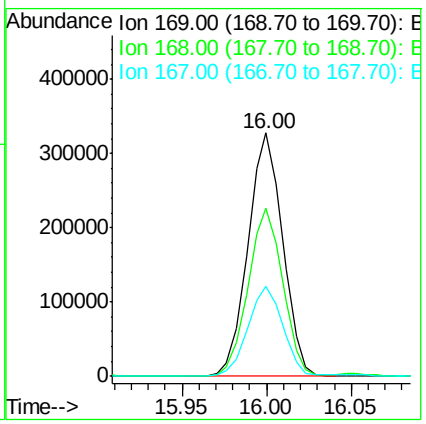


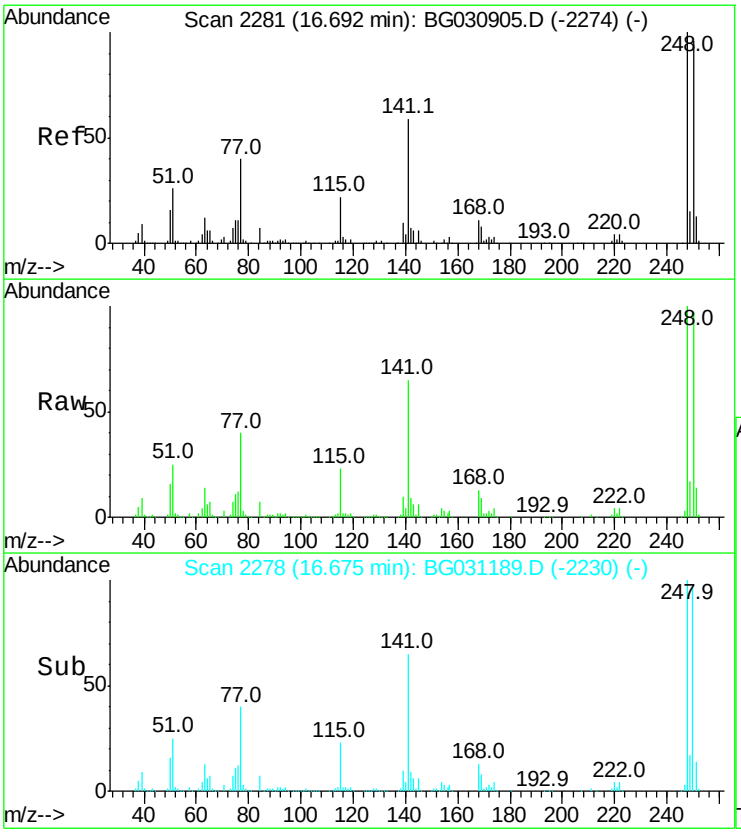

#65
n-Nitrosodiphenylamine
Concen: 40.129 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:169 Resp: 468670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.2 | 55.7 | 83.5 |
| 167 | 36.8 | 30.1 | 45.1 |

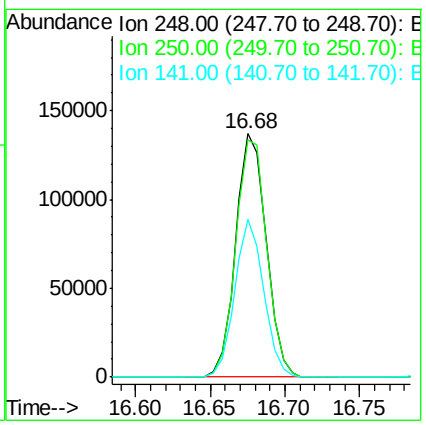


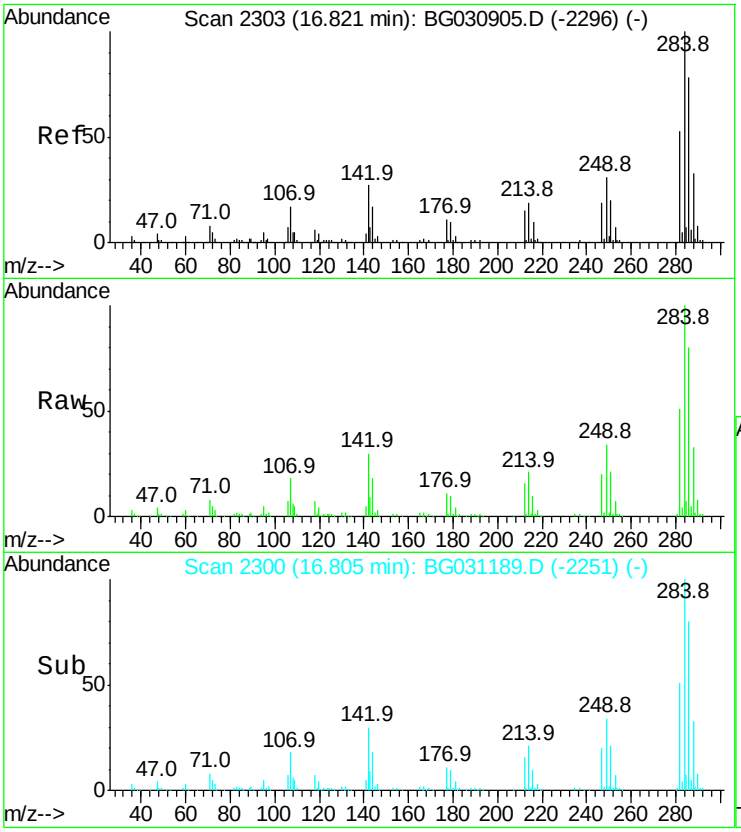




#66
4-Bromophenyl-phenylether
Concen: 39.856 ng
RT: 16.68 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:248 Resp: 194559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.2 | 77.1 | 115.7 |
| 141 | 64.6 | 50.8 | 76.2 |



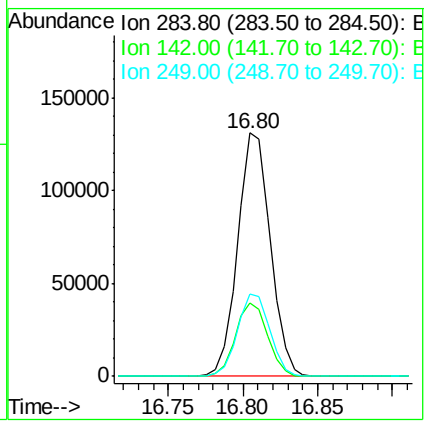


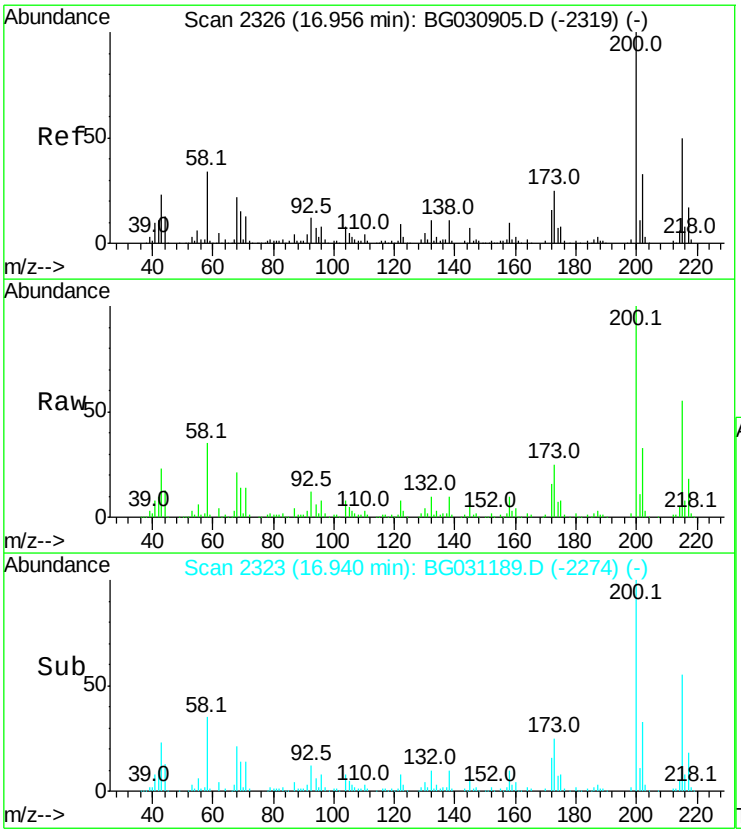

#67
Hexachlorobenzene
Concen: 38.242 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:284 Resp: 198357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.9 | 26.8 | 40.2 |
| 249 | 33.7 | 26.3 | 39.5 |

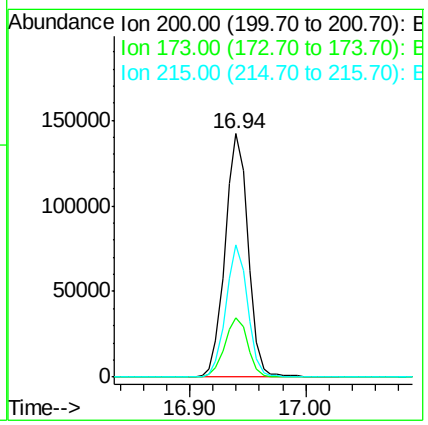


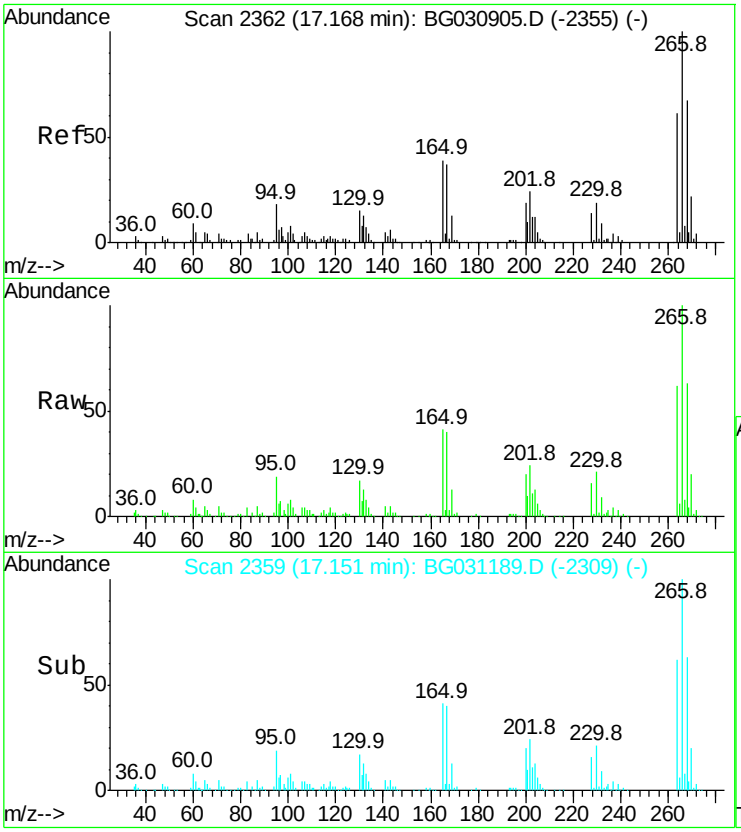




#68
Atrazine
Concen: 40.598 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:200 Resp: 195634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.5 | 5.2 | 45.2 |
| 215 | 54.5 | 30.4 | 70.4 |



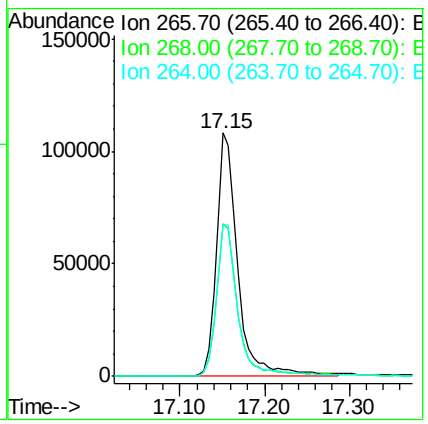


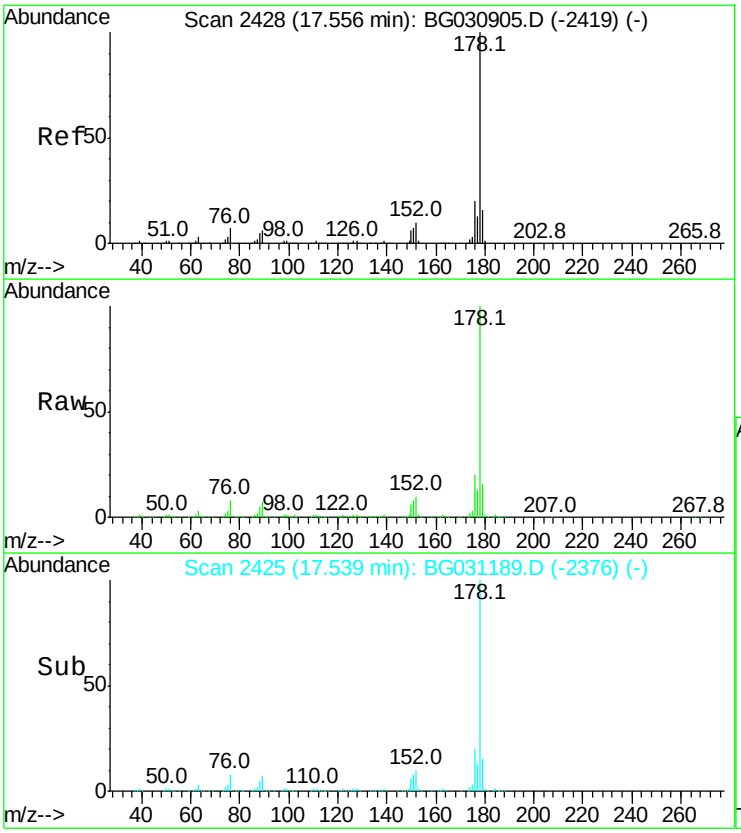

#69
Pentachlorophenol
Concen: 67.182 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:266 Resp: 192621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.9 | 51.1 | 76.7 |
| 264 | 62.2 | 49.6 | 74.4 |

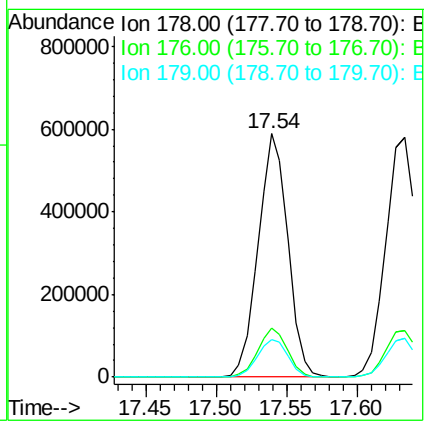


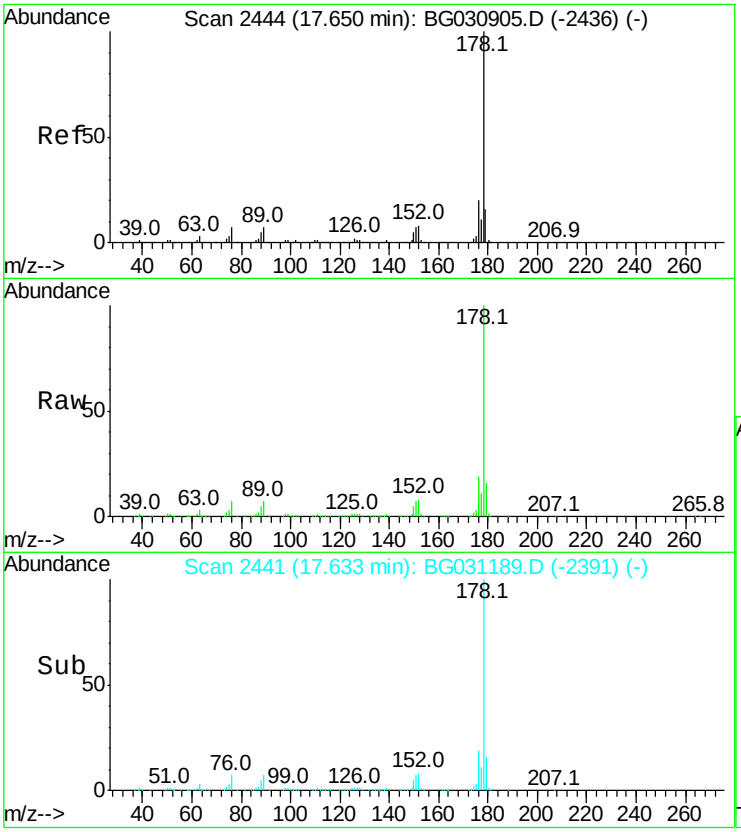




#70
Phenanthrene
Concen: 43.377 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:178 Resp: 870476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.4 | 15.7 | 23.5 |
| 179 | 15.5 | 12.5 | 18.7 |



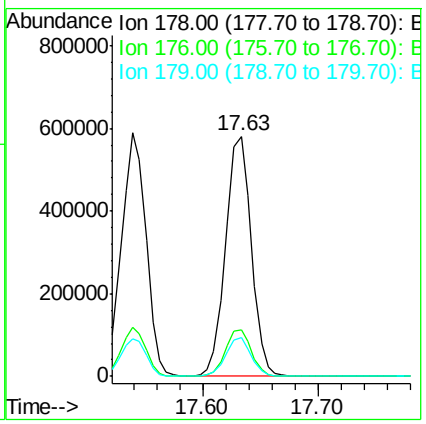


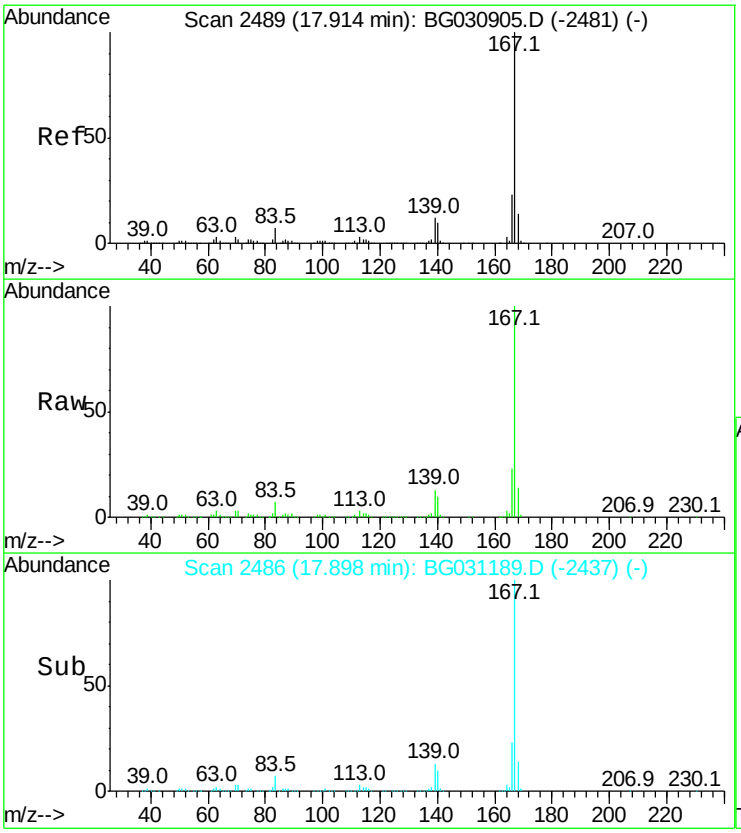

#71
Anthracene
Concen: 44.634 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:178 Resp: 897496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 16.0 | 24.0 |
| 179 | 16.2 | 12.5 | 18.7 |

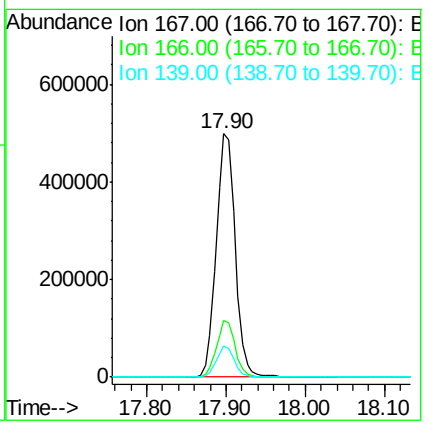


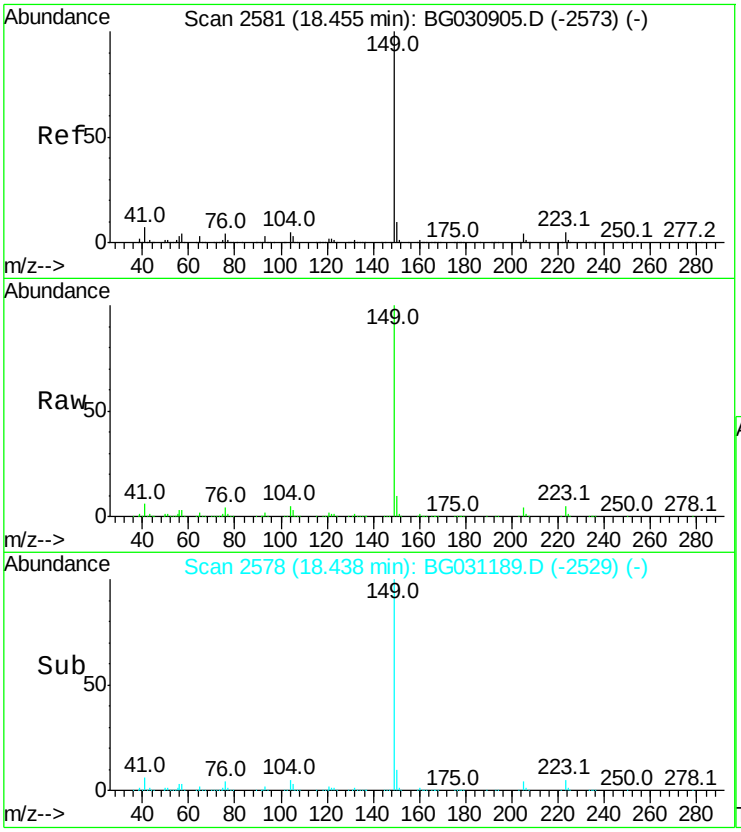




#72
Carbazole
Concen: 43.896 ng
RT: 17.90 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:167 Resp: 827041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.2 | 27.4 |
| 139 | 12.7 | 9.4 | 14.2 |



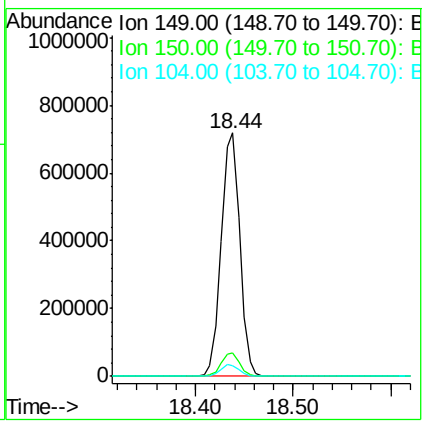


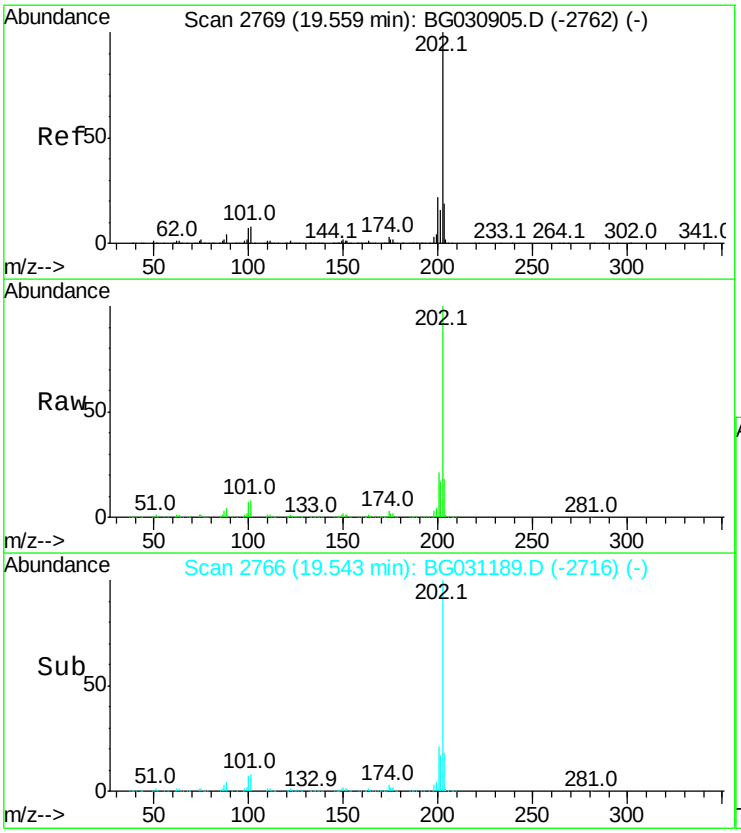

#73
Di-n-butylphthalate
Concen: 40.995 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:149 Resp: 948352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.8 | 11.6 |
| 104 | 4.5 | 3.9 | 5.9 |

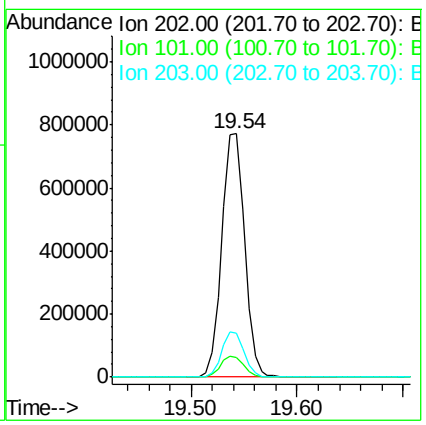


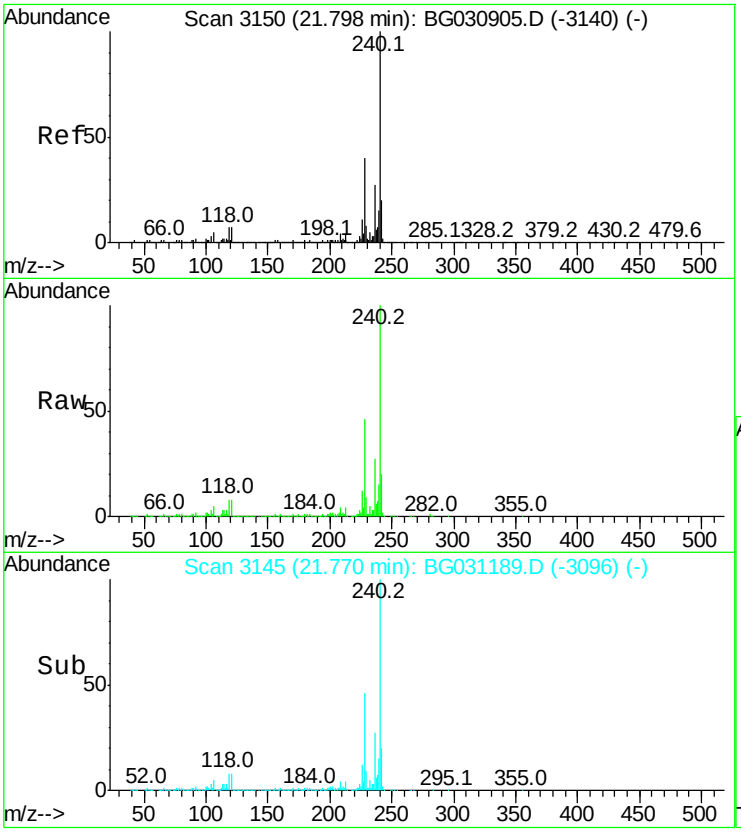




#74
Fluoranthene
Concen: 45.564 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:202 Resp: 1157713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.0 | 0.0 | 28.9 |
| 203 | 18.3 | 0.0 | 37.5 |



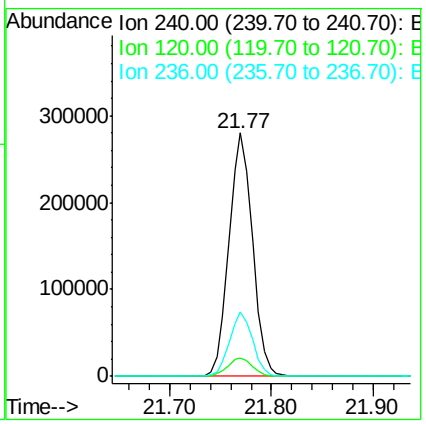


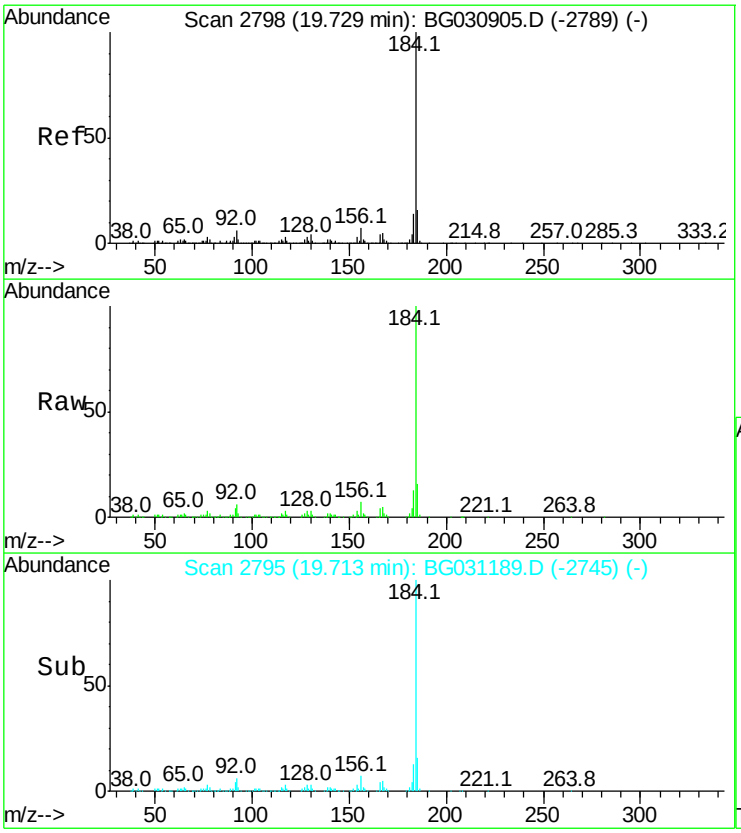

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:240 Resp: 451038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.7 | 6.8 | 10.2 |
| 236 | 26.5 | 20.9 | 31.3 |

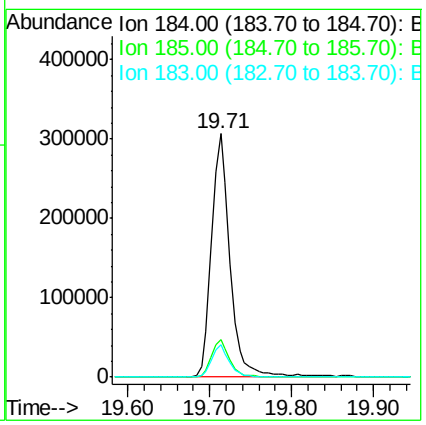


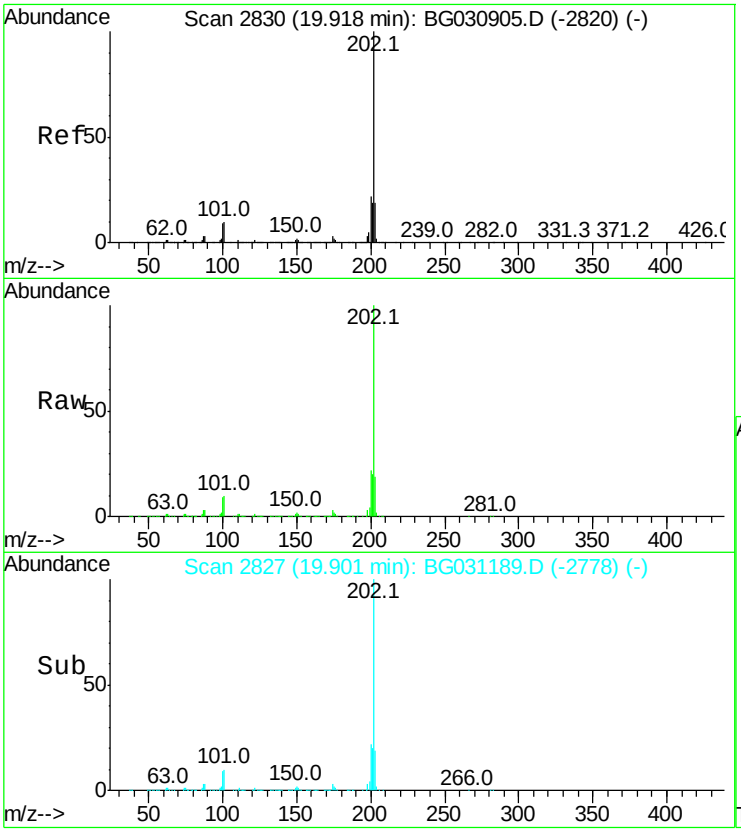




#76
Benzidine
Concen: 33.614 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:184 Resp: 487010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.7 | 11.1 | 16.7 |
| 183 | 13.4 | 10.6 | 16.0 |



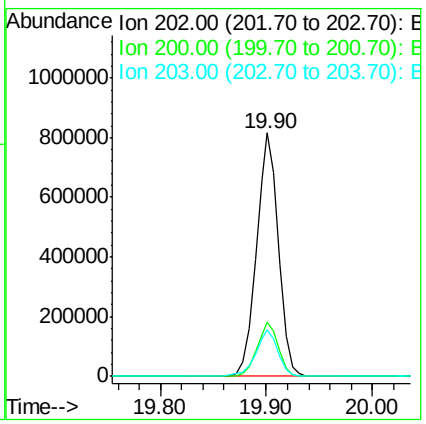


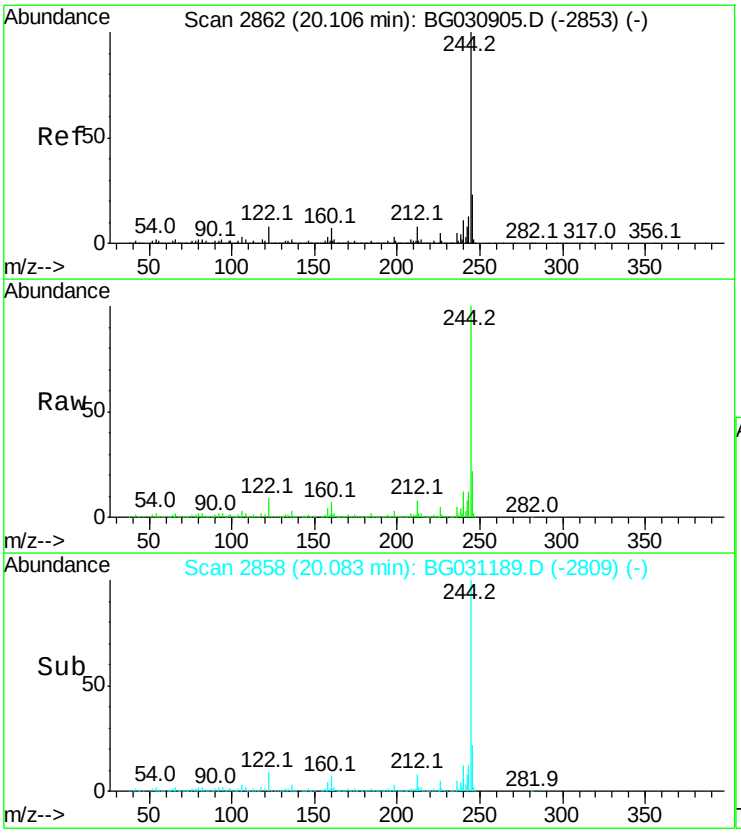

#77
Pyrene
Concen: 43.894 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:202 Resp: 1174795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.3 | 16.9 | 25.3 |
| 203 | 19.0 | 13.9 | 20.9 |

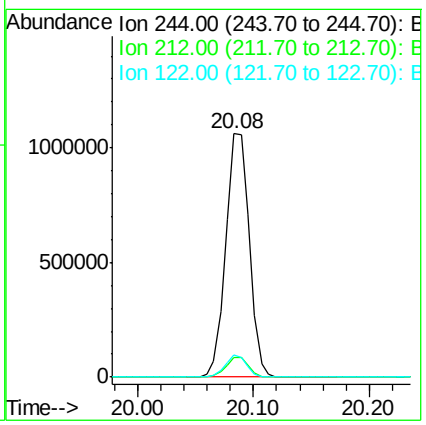


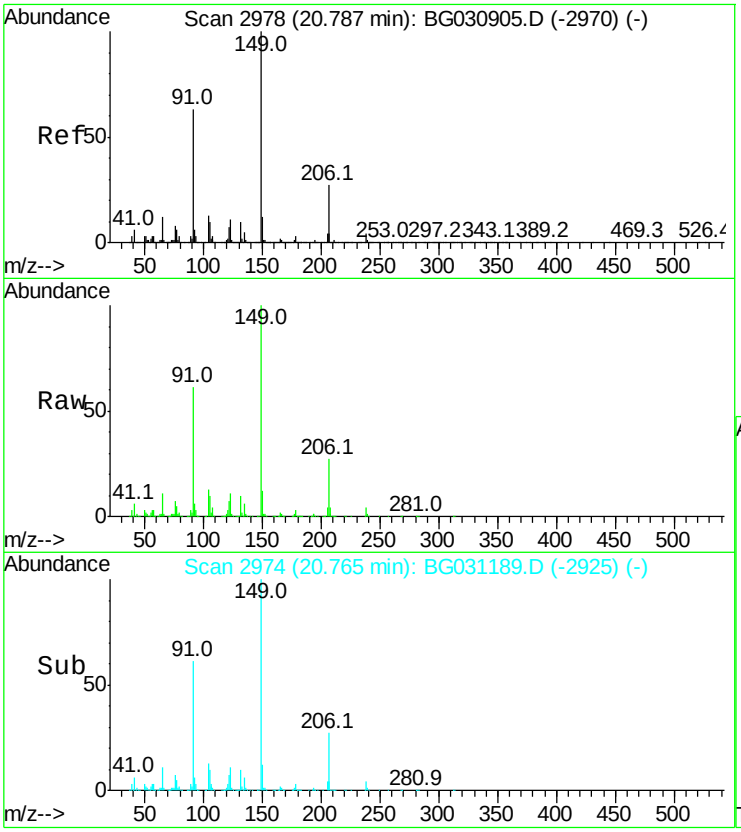




#78
Terphenyl-d14
Concen: 73.271 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:244 Resp: 1496689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 5.8 | 8.8 |
| 122 | 9.1 | 7.0 | 10.4 |



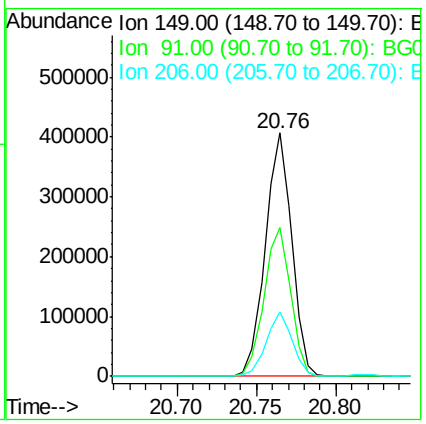


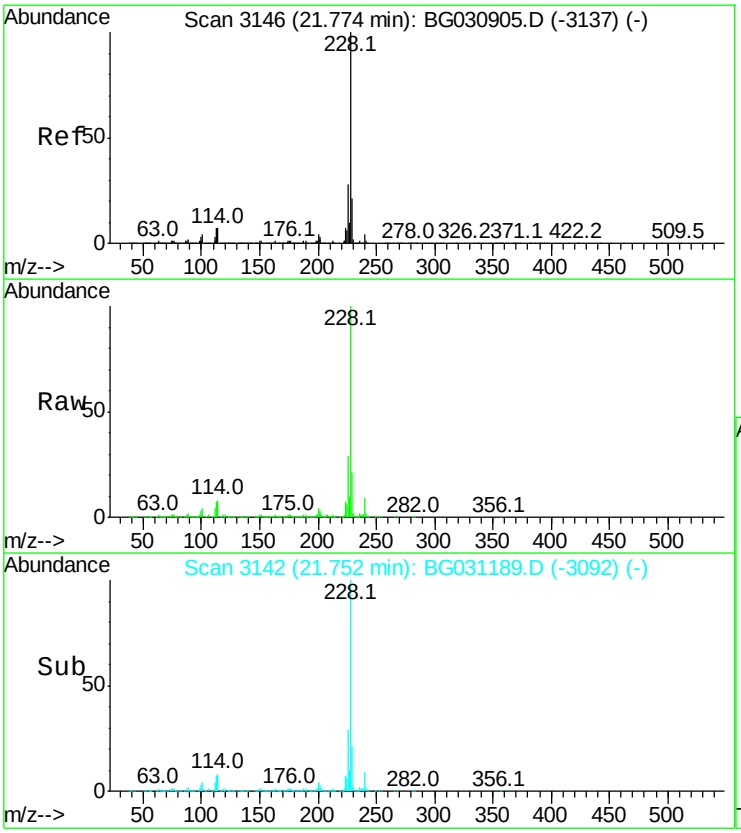

#79
Butylbenzylphthalate
Concen: 44.411 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:149 Resp: 473927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 61.2 | 62.2 | 93.2# |
| 206 | 26.6 | 18.6 | 27.8 |

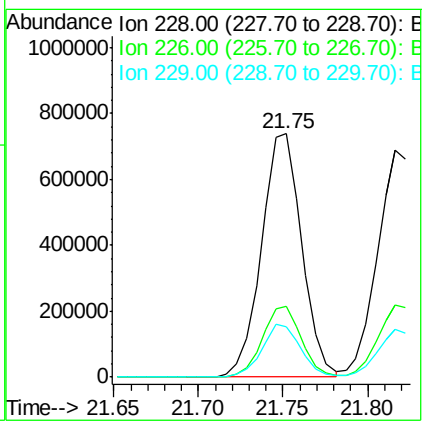


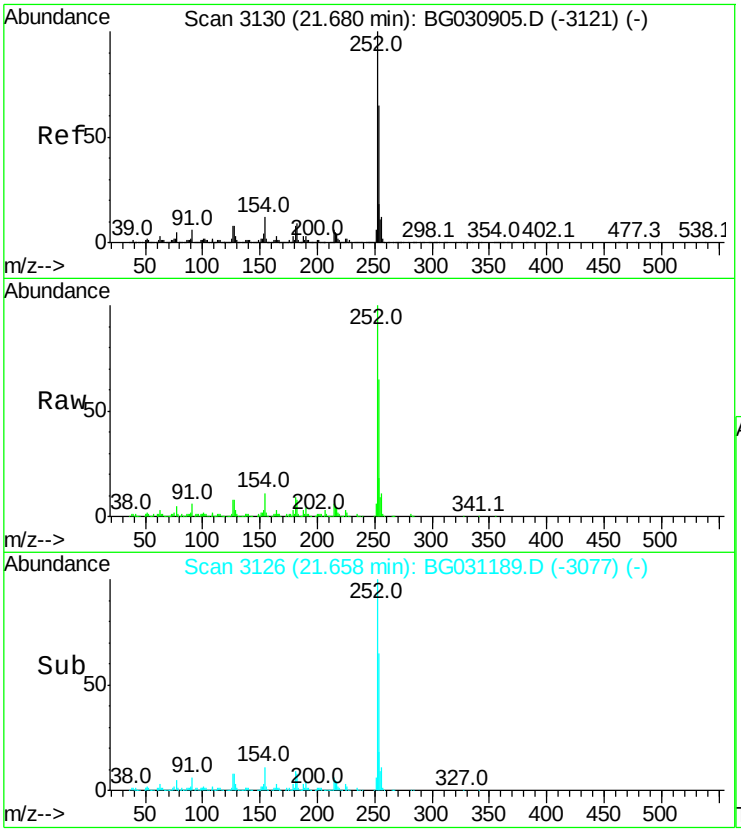




#80
Benzo(a)anthracene
Concen: 43.599 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:228 Resp: 1221492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.1 | 22.7 | 34.1 |
| 229 | 20.7 | 16.2 | 24.2 |



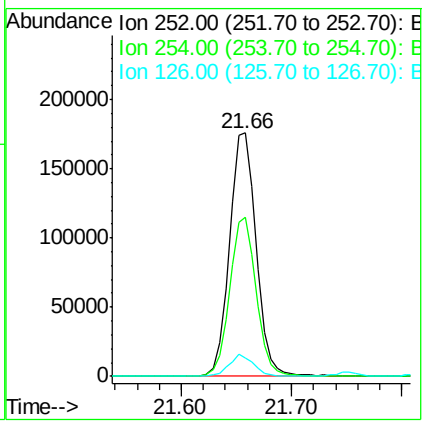


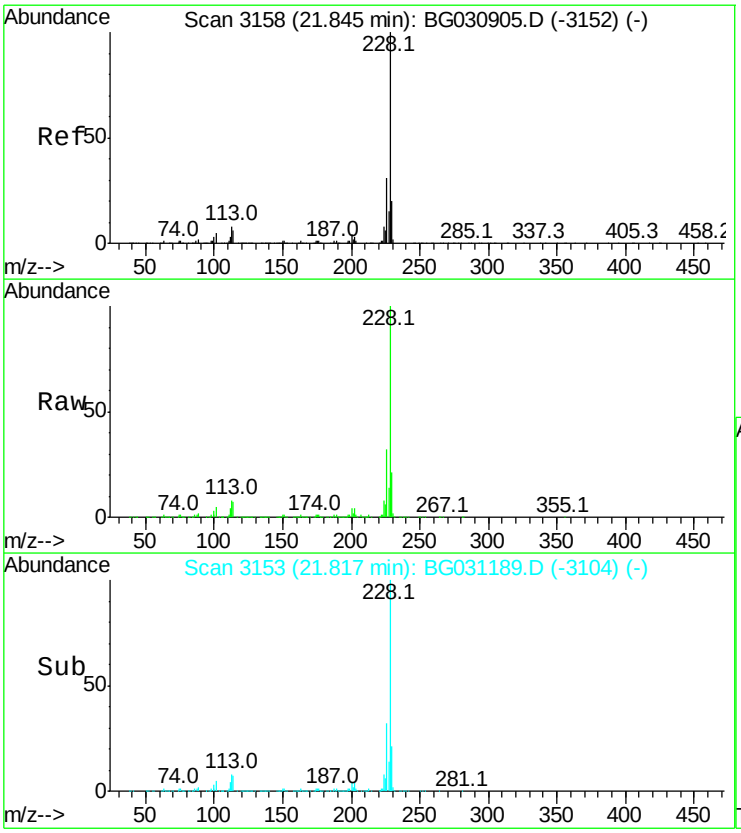

#81
3,3'-Dichlorobenzidine
Concen: 26.361 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:252 Resp: 298126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.3 | 50.8 | 76.2 |
| 126 | 7.6 | 7.4 | 11.2 |

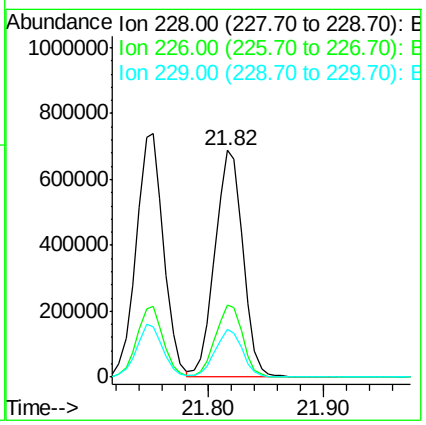


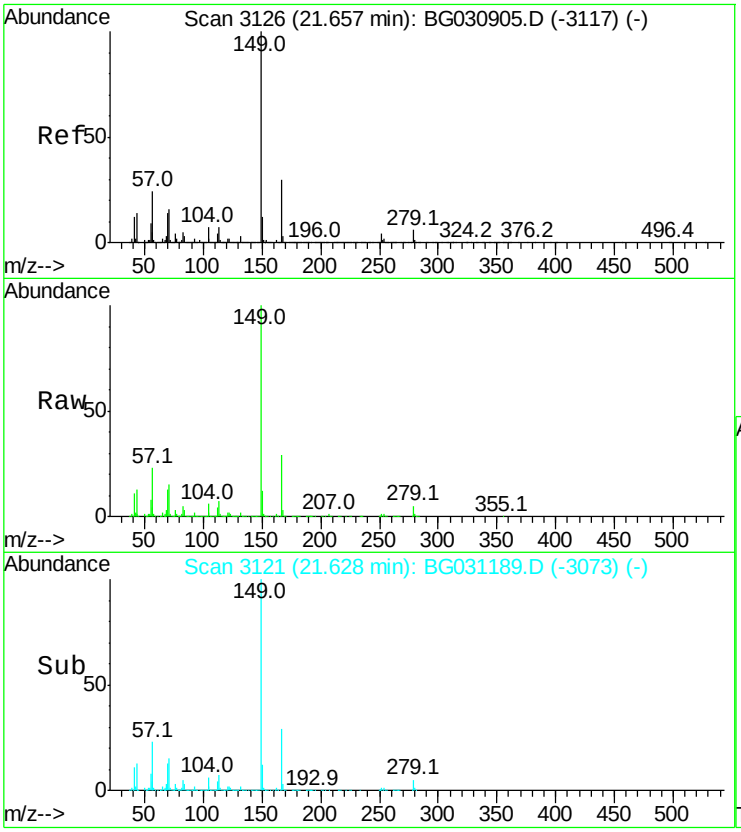




#82
Chrysene
Concen: 44.388 ng
RT: 21.82 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:228 Resp: 1150375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.8 | 24.9 | 37.3 |
| 229 | 21.1 | 15.0 | 22.4 |



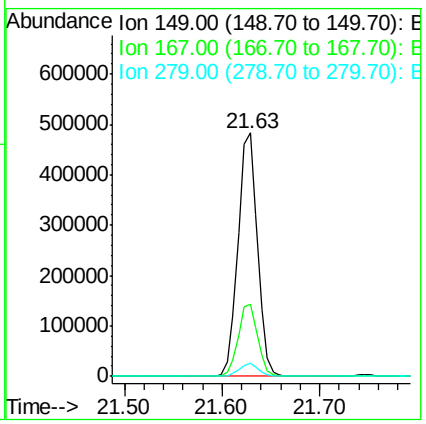


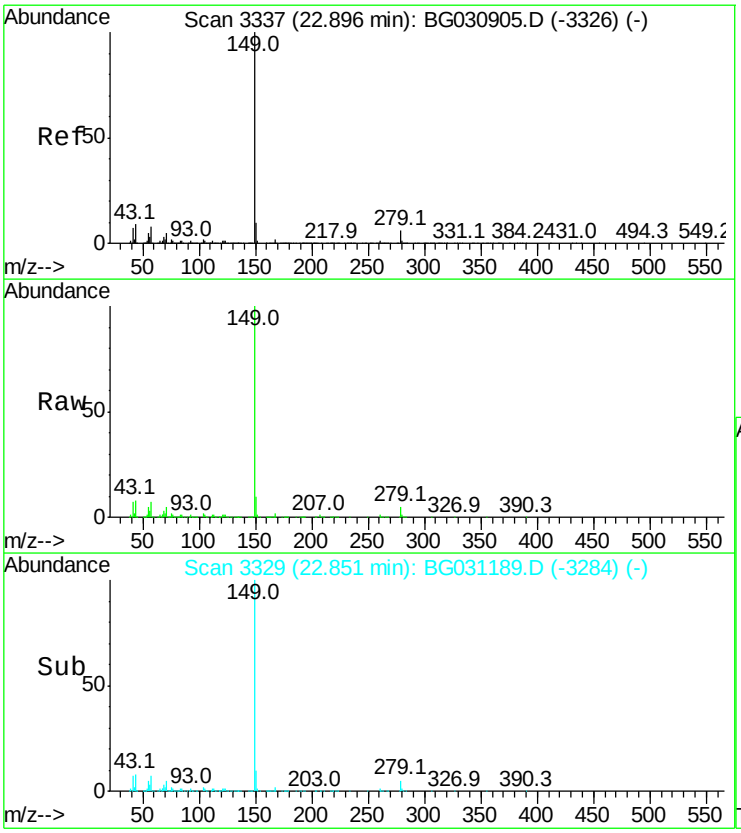

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.294 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:149 Resp: 666902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.5 | 24.3 | 36.5 |
| 279 | 5.5 | 4.0 | 6.0 |

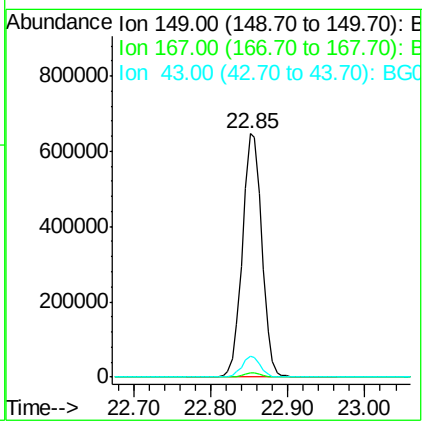


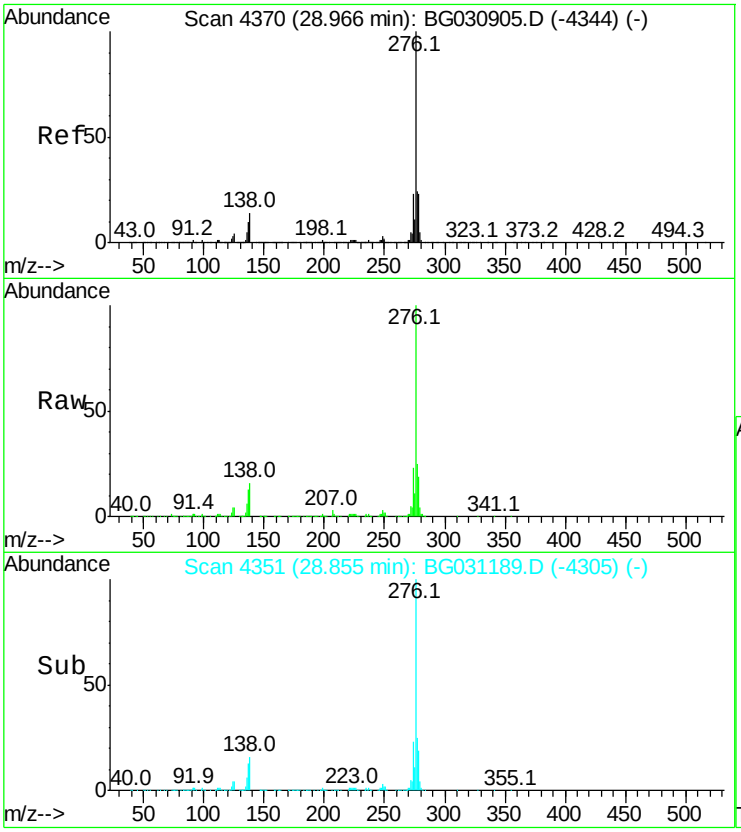




#84
Di-n-octyl phthalate
Concen: 45.738 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:149 Resp: 1146758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 8.1 | 8.9 | 13.3# |



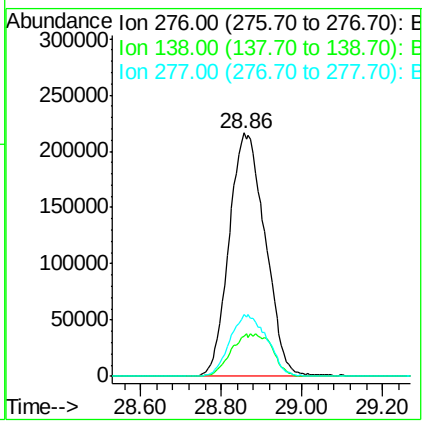


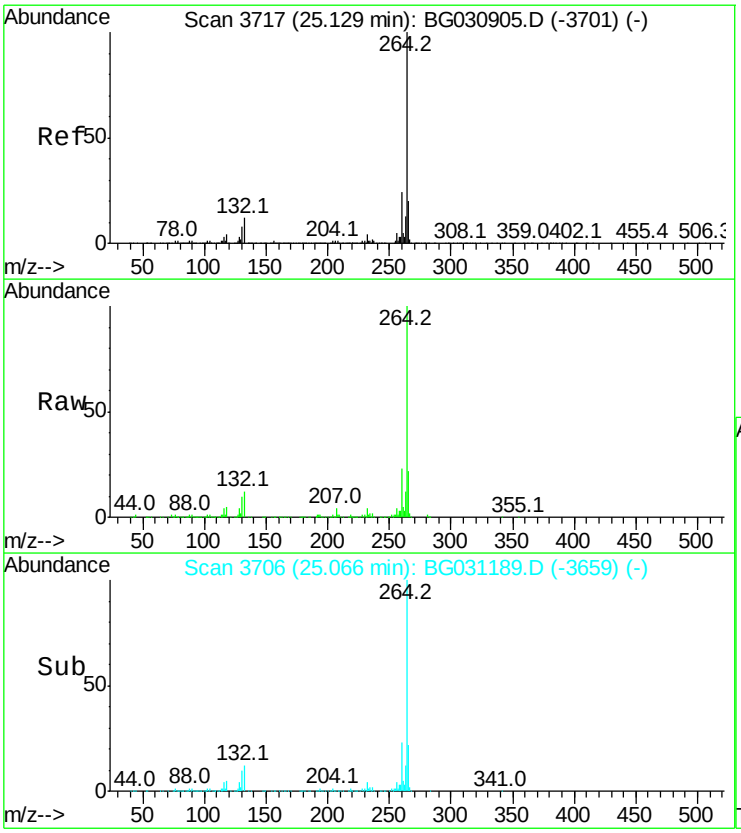

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.742 ng
RT: 28.86 min Scan# 4351
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:276 Resp: 1346643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.9 | 16.0 | 24.0# |
| 277 | 26.3 | 20.0 | 30.0 |

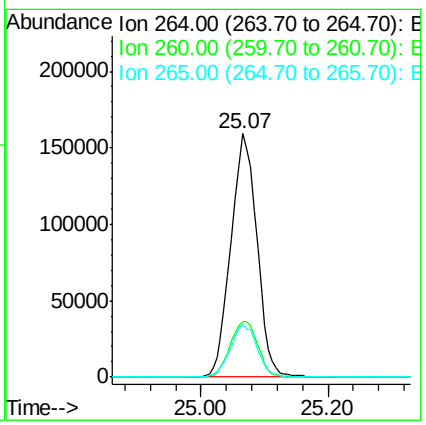


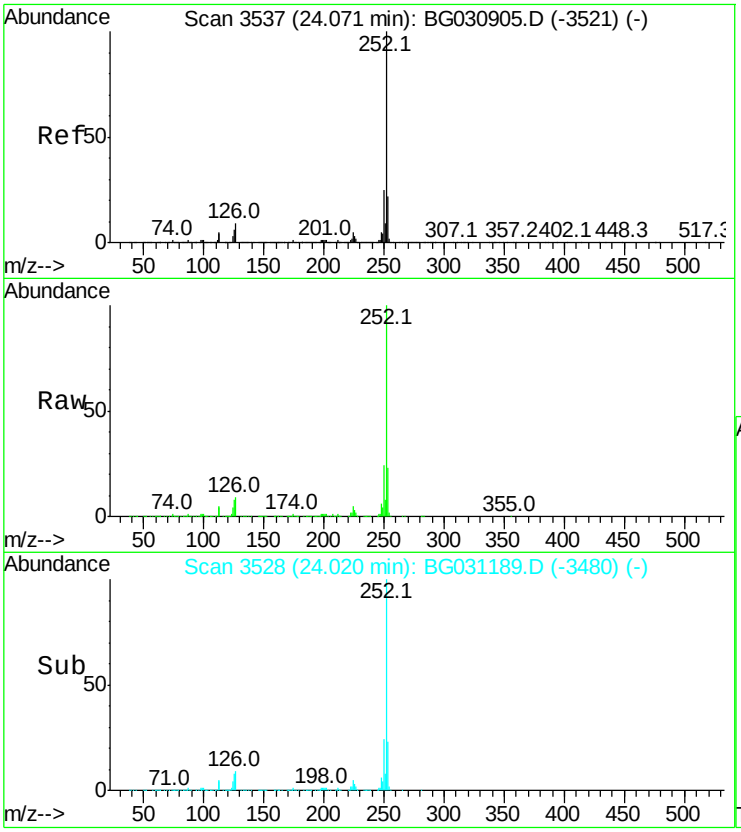




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:264 Resp: 451528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.7 | 17.4 | 26.0 |
| 265 | 21.6 | 17.7 | 26.5 |



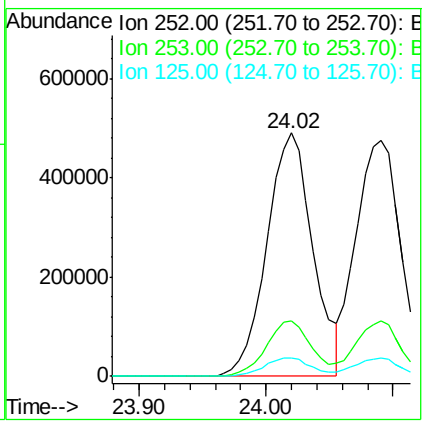


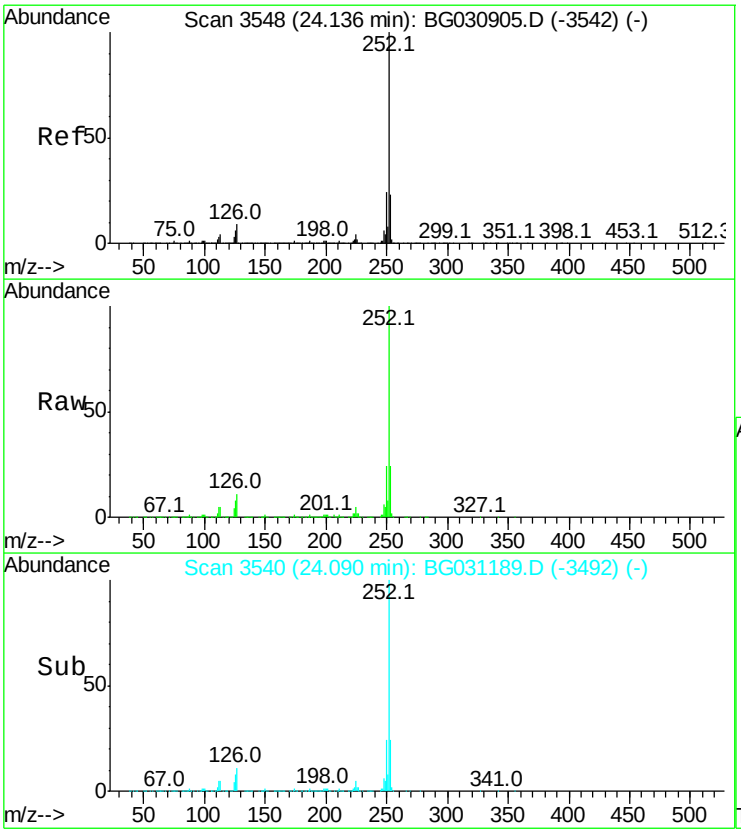

#87
Benzo(b)fluoranthene
Concen: 45.393 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:252 Resp: 1239800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.2 | 27.4 |
| 125 | 7.6 | 7.2 | 10.8 |

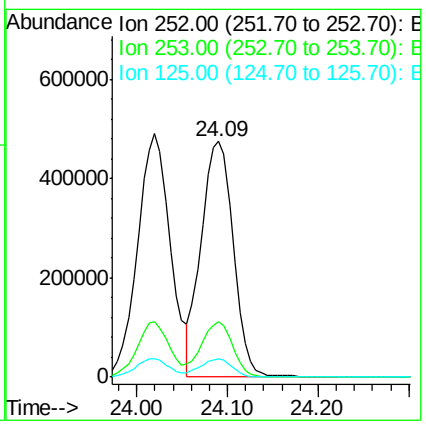


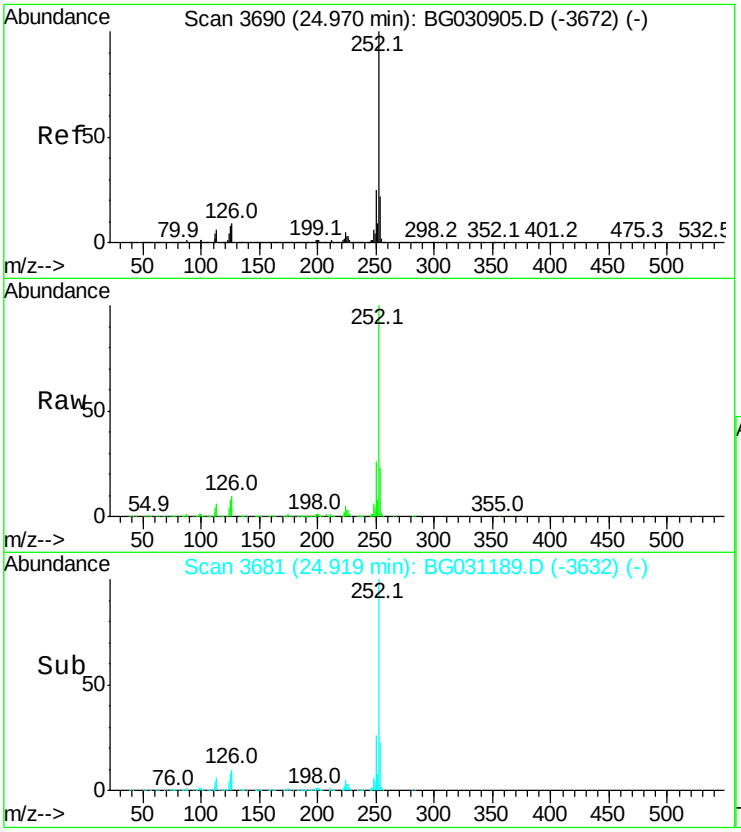




#88
Benzo(k)fluoranthene
Concen: 42.986 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:252 Resp: 1163752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 17.4 | 26.2 |
| 125 | 7.8 | 6.6 | 9.8 |



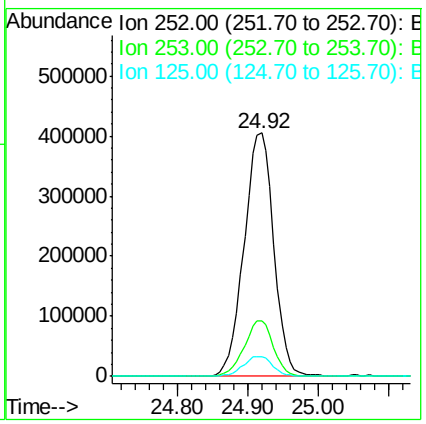


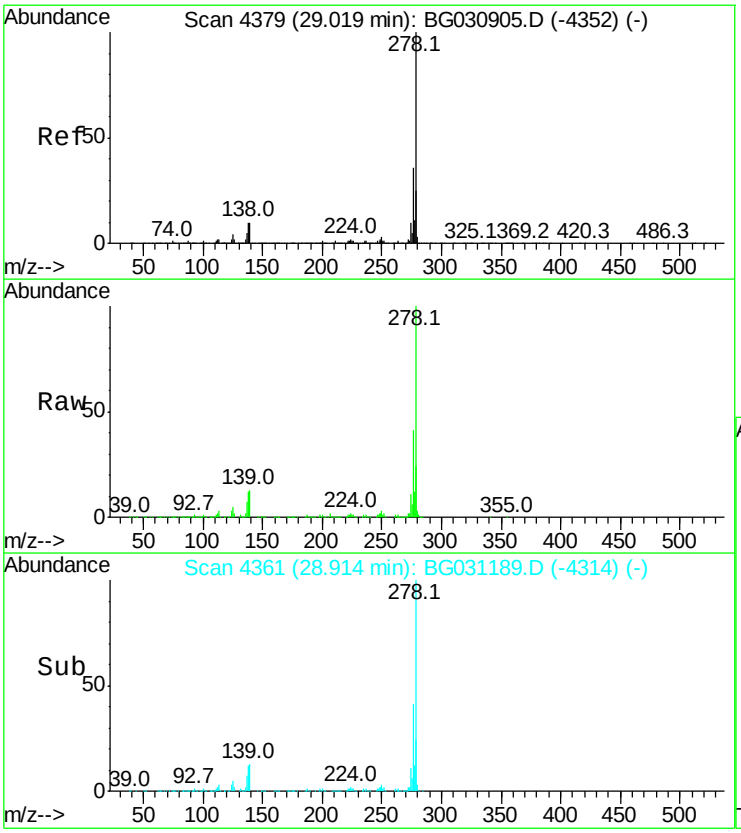

#89
Benzo(a)pyrene
Concen: 45.710 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:252 Resp: 1186029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.3 | 27.5 |
| 125 | 8.2 | 7.3 | 10.9 |

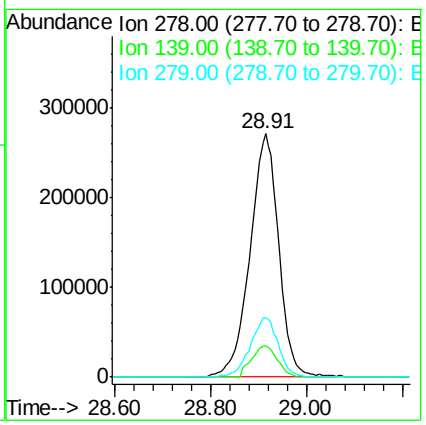


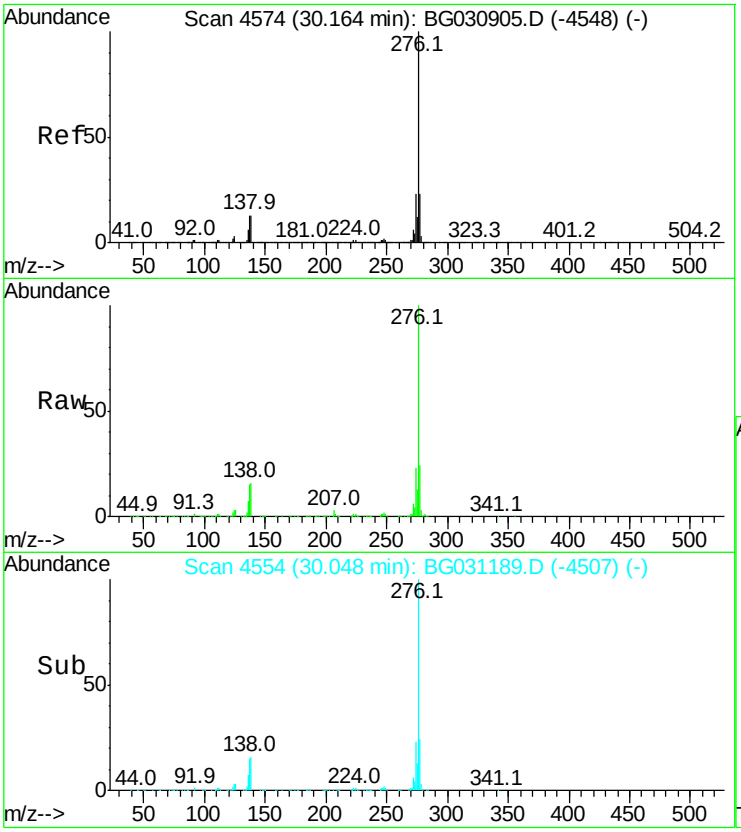




#90
Dibenzo(a,h)anthracene
Concen: 42.405 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

Tgt Ion:278 Resp: 1124614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.9 | 9.8 | 14.6 |
| 279 | 24.2 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 43.151 ng
RT: 30.05 min Scan# 4554
Delta R.T. -0.03 min
Lab File: BG031189.D
Acq: 22 Nov 2017 14:55

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

Tgt Ion:276 Resp: 1110704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 18.3 | 27.5 |
| 138 | 16.2 | 13.9 | 20.9 |