Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.17 | 152 | 86733 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.99 | 136 | 393877 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.79 | 164 | 245062 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.53 | 188 | 579453 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.80 | 240 | 547758 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.11 | 264 | 537725 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.55 | 96 | 17883 | 8.38 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.31 | 99 | 175442 | 21.08 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.48 | 67 | 106557 | 20.45 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.70 | 132 | 126557 | 21.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.87 | 113 | 140402 | 20.88 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.34 | 128 | 60734 | 21.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.06 | 143 | 62099 | 21.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.60 | 165 | 135180 | 20.48 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.12 | 131 | 172118 | 22.44 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.18 | 166 | 417205 | 19.91 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.48 | 160 | 527426 | 20.70 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.96 | 143 | 80423 | 20.79 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.78 | 176 | 366164 | 21.34 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 52371 | 18.52 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.63 | 188 | 564612 | 20.60 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.89 | 212 | 585088 | 20.64 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 24.88 | 264 | 519543 | 20.40 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.59 | 88 | 19282 | 7.41 | ng/uL# | 79 |
| 4) Benzaldehyde | 7.30 | 77 | 116909 | 22.73 | ng/ul | 98 |
| 6) Phenol | 7.34 | 94 | 178514 | 20.72 | ng/ul# | 89 |
| 8) Bis(2-Chloroethyl)ether | 7.58 | 93 | 135711 | 20.70 | ng/ul | 95 |
| 10) 2-Chlorophenol | 7.73 | 128 | 129130 | 21.51 | ng/ul | 93 |
| 11) 2-Methylphenol | 8.61 | 108 | 134210 | 20.84 | ng/ul | 94 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.70 | 45 | 189481 | 19.72 | ng/ul# | 95 |
| 14) Acetophenone | 8.99 | 105 | 217778 | 21.21 | ng/ul | 88 |
| 15) N-Nitroso-di-n-propylamine | 8.97 | 70 | 117269 | 20.61 | ng/ul | 90 |
| 16) 4-Methylphenol | 8.93 | 108 | 149605 | 21.32 | ng/ul | 93 |
| 17) Hexachloroethane | 9.27 | 117 | 50278 | 20.98 | ng/ul | 86 |
| 20) Nitrobenzene | 9.38 | 77 | 158626 | 20.58 | ng/ul | 92 |
| 21) Isophorone | 9.90 | 82 | 325517 | 19.98 | ng/ul# | 97 |
| 23) 2-Nitrophenol | 10.09 | 139 | 71988 | 22.39 | ng/ul# | 77 |
| 24) 2,4-Dimethylphenol | 10.14 | 107 | 158178 | 20.23 | ng/ul | 92 |
| 25) Bis(2-Chloroethoxy)methane | 10.38 | 93 | 193380 | 19.72 | ng/ul | 98 |
| 27) 2,4-Dichlorophenol | 10.63 | 162 | 130755 | 20.68 | ng/ul | 99 |
| 28) Naphthalene | 11.04 | 128 | 432694 | 20.76 | ng/ul | 99 |
| 30) 4-Chloroaniline | 11.13 | 127 | 166482 | 22.18 | ng/ul | 96 |
| 31) Hexachlorobutadiene | 11.32 | 225 | 70245 | 17.79 | ng/ul | 98 |
| 32) Caprolactam | 11.89 | 113 | 55000 | 20.33 | ng/ul | 96 |
| 33) 4-Chloro-3-methylphenol | 12.24 | 107 | 154301 | 20.80 | ng/ul | 94 |
| 34) 2-Methylnaphthalene | 12.63 | 142 | 324629 | 18.82 | ng/ul | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 13.00 | 216 | 148734 | 20.48 | ng/ul | 93 |
| 37) Hexachlorocyclopentadiene | 12.97 | 237 | 67008 | 17.50 | ng/ul | 100 |
| 38) 2,4,6-Trichlorophenol | 13.23 | 196 | 105371 | 20.94 | ng/ul | 94 |
| 39) 2,4,5-Trichlorophenol | 13.30 | 196 | 111575 | 21.00 | ng/ul | 98 |
| 40) 1,1'-Biphenyl | 13.62 | 154 | 414106 | 20.50 | ng/ul | 97 |
| 41) 2-Chloronaphthalene | 13.67 | 162 | 314094 | 20.54 | ng/ul | 99 |
| 42) 2-Nitroaniline | 13.86 | 65 | 102714 | 21.44 | ng/ul | 92 |
| 44) Dimethylphthalate | 14.23 | 163 | 409585 | 20.04 | ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 14.35 | 165 | 78620 | 22.00 | ng/ul | 98 |
| 47) Acenaphthylene | 14.51 | 152 | 545495 | 20.99 | ng/ul | 99 |
| 48) 3-Nitroaniline | 14.68 | 138 | 88364 | 22.82 | ng/ul | 88 |
| 49) Acenaphthene | 14.85 | 153 | 369307 | 20.77 | ng/ul | 97 |
| 50) 2,4-Dinitrophenol | 14.88 | 184 | 34554 | 18.06 | ng/ul | 96 |
| 52) 4-Nitrophenol | 14.98 | 109 | 61173 | 20.96 | ng/ul# | 75 |
| 53) Dibenzofuran | 15.18 | 168 | 505587 | 20.80 | ng/ul | 96 |
| 54) 2,4-Dinitrotoluene | 15.13 | 165 | 119145 | 22.80 | ng/ul | 99 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.40 | 232 | 98143 | 21.01 | ng/ul# | 92 |
| 56) Diethylphthalate | 15.59 | 149 | 424733 | 20.17 | ng/ul | 99 |
| 58) Fluorene | 15.83 | 166 | 431765 | 22.26 | ng/ul | 98 |
| 59) 4-Chlorophenyl-phenylether | 15.82 | 204 | 191084 | 20.94 | ng/ul | 96 |
| 60) 4-Nitroaniline | 15.83 | 138 | 103453 | 21.73 | ng/ul | 92 |
| 63) 4,6-Dinitro-2-methylphenol | 15.90 | 198 | 56571 | 18.93 | ng/ul | 92 |
| 64) N-Nitrosodiphenylamine | 16.03 | 169 | 364460 | 21.09 | ng/ul | 96 |
| 65) 4-Bromophenyl-phenylether | 16.71 | 248 | 115442 | 19.75 | ng/ul | 98 |
| 66) Hexachlorobenzene | 16.83 | 284 | 118235 | 19.77 | ng/ul# | 90 |
| 67) Atrazine | 16.97 | 200 | 137875 | 21.01 | ng/ul | 97 |
| 68) Pentachlorophenol | 17.17 | 266 | 71126 | 19.96 | ng/ul | 94 |
| 69) Phenanthrene | 17.57 | 178 | 659172 | 21.04 | ng/ul | 99 |
| 71) Anthracene | 17.66 | 178 | 684517 | 21.18 | ng/ul | 100 |
| 72) Carbazole | 17.92 | 167 | 633169 | 21.79 | ng/ul | 99 |
| 73) Di-n-butylphthalate | 18.47 | 149 | 760900 | 21.80 | ng/ul | 99 |
| 74) Fluoranthene | 19.56 | 202 | 753395 | 21.52 | ng/ul# | 91 |
| 77) Pyrene | 19.92 | 202 | 763888 | 20.81 | ng/ul# | 91 |
| 78) Butylbenzylphthalate | 20.80 | 149 | 336461 | 22.60 | ng/ul | 96 |
| 79) 3,3'-Dichlorobenzidine | 21.68 | 252 | 218488 | 21.80 | ng/ul# | 97 |
| 80) Benzo(a)anthracene | 21.77 | 228 | 709506 | 20.67 | ng/ul | 98 |
| 81) Bis(2-ethylhexyl)phthalate | 21.67 | 149 | 487372 | 22.59 | ng/ul | 99 |
| 82) Chrysene | 21.84 | 228 | 646737 | 20.74 | ng/ul | 97 |
| 84) Di-n-octyl phthalate | 22.92 | 149 | 840775 | 23.37 | ng/ul | 100 |
| 85) Benzo(b)fluoranthene | 24.05 | 252 | 658319 | 20.39 | ng/ul# | 96 |
| 86) Benzo(k)fluoranthene | 24.12 | 252 | 649131 | 20.80 | ng/ul# | 97 |
| 88) Benzo(a)pyrene | 24.95 | 252 | 648148 | 20.63 | ng/ul# | 96 |
| 89) Indeno(1,2,3-cd)pyrene | 28.88 | 276 | 722756 | 20.33 | ng/ul# | 93 |
| 90) Dibenzo(a,h)anthracene | 28.95 | 278 | 595528 | 20.16 | ng/ul# | 91 |
| 91) Benzo(g,h,i)perylene | 30.06 | 276 | 606270 | 20.57 | ng/ul# | 92 |

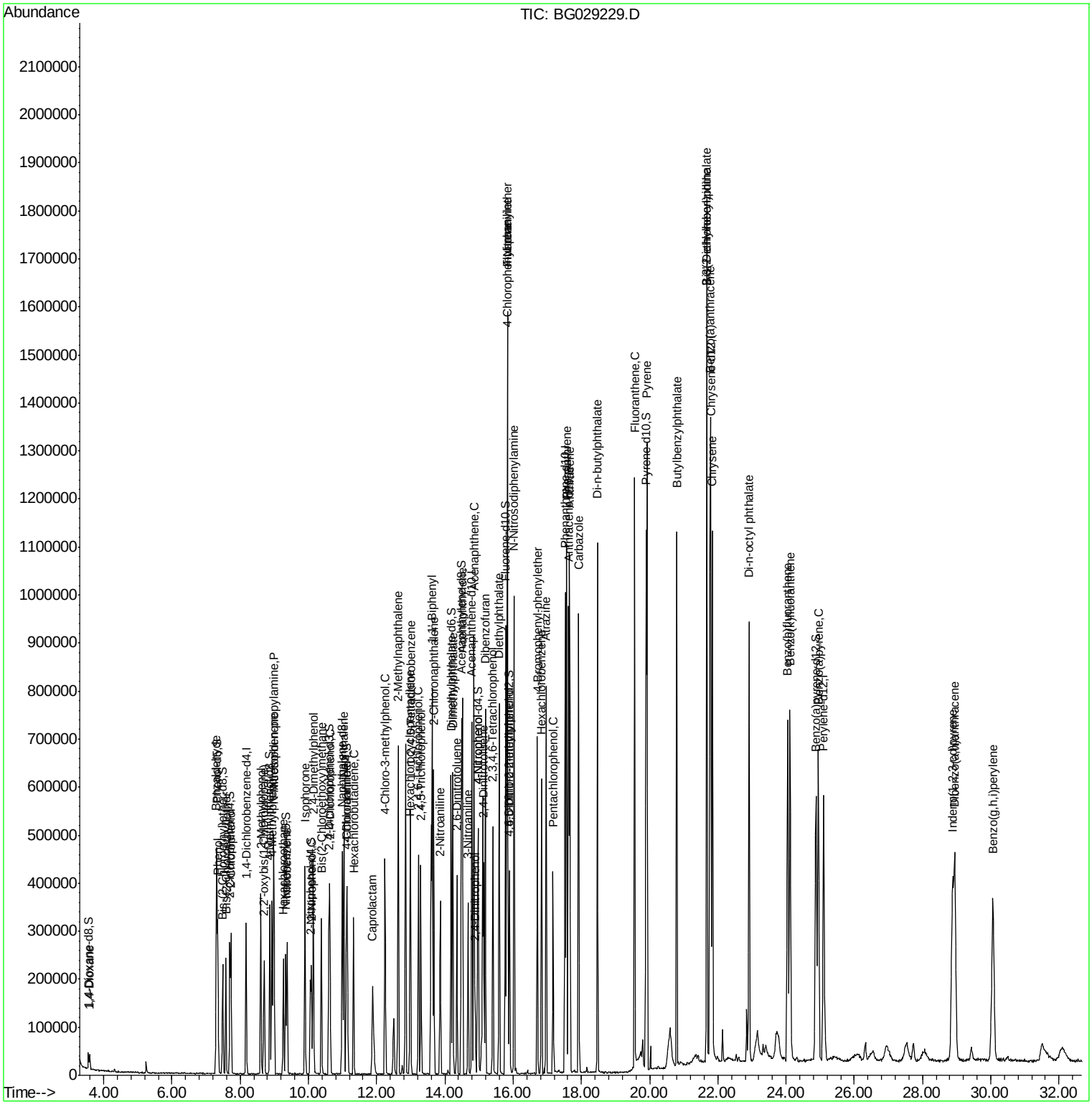
(#) = qualifier out of range (m) = manual integration (+) = signals summed

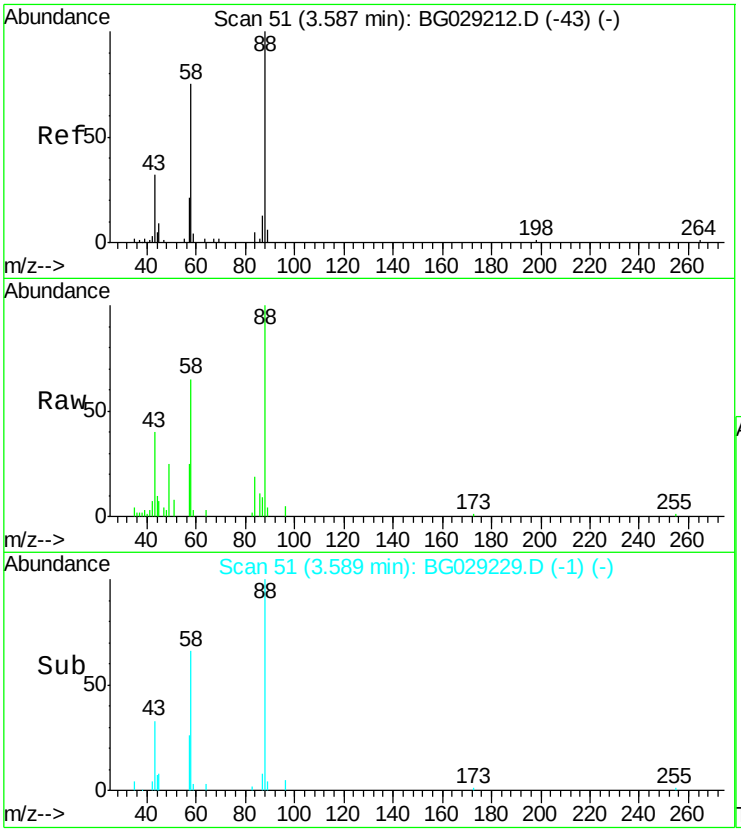
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029229.D
Acq On : 14 Oct 2017 18:53
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 15 01:28:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration



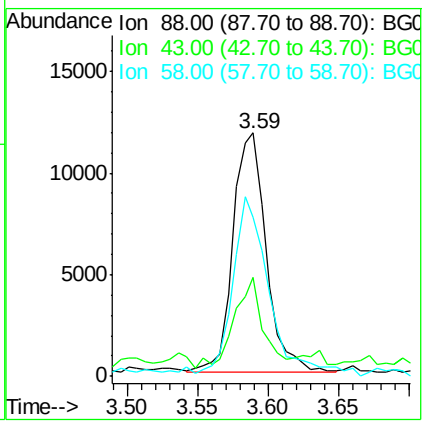


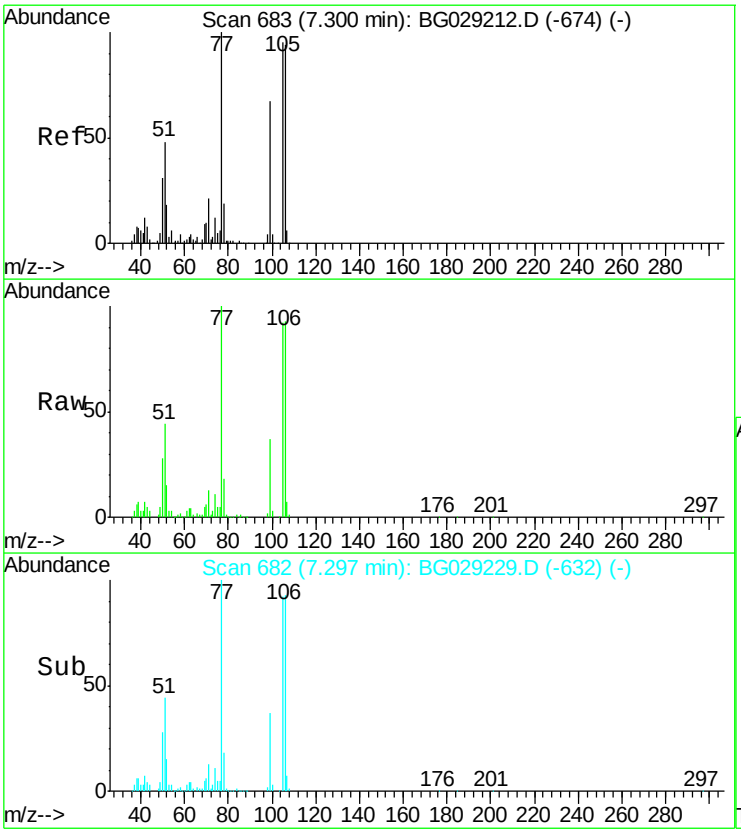

#2
1,4-Dioxane
Concen: 7.41 ng/uL
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion: 88 Resp: 19282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 40.4 | 35.0 | 52.6 |
| 58 | 65.1 | 74.0 | 111.0# |

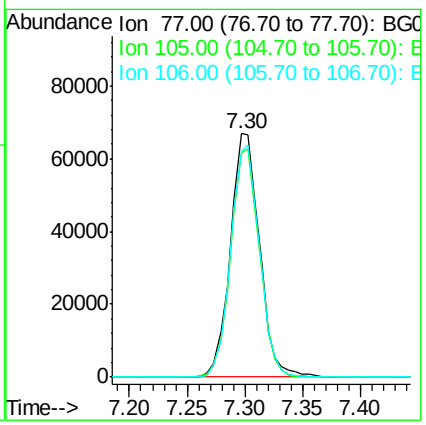


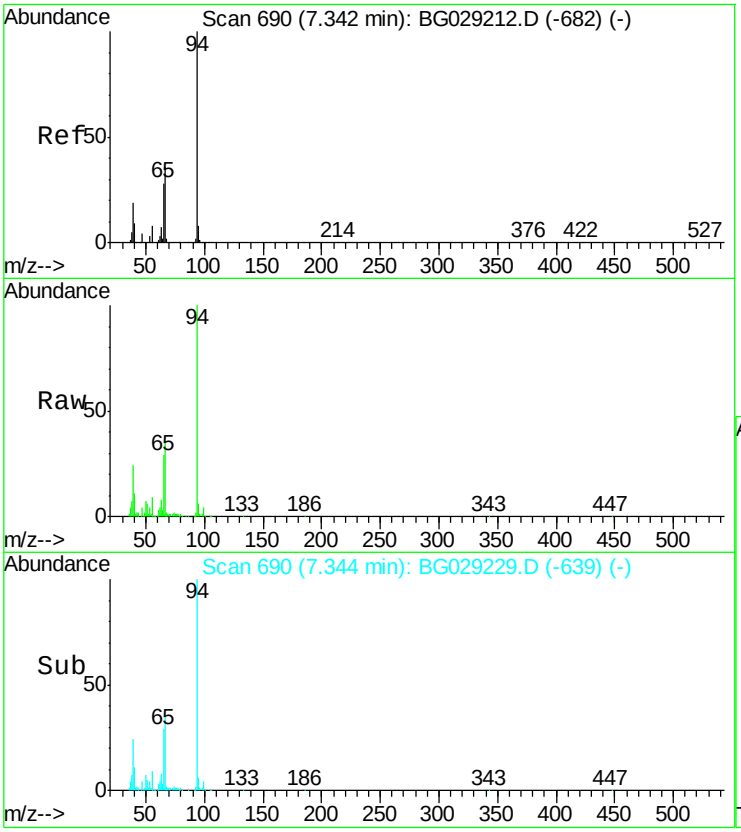




#4
Benzaldehyde
Concen: 22.73 ng/ul
RT: 7.30 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 77 Resp: 116909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 91.9 | 70.5 | 105.7 |
| 106 | 92.6 | 74.1 | 111.1 |



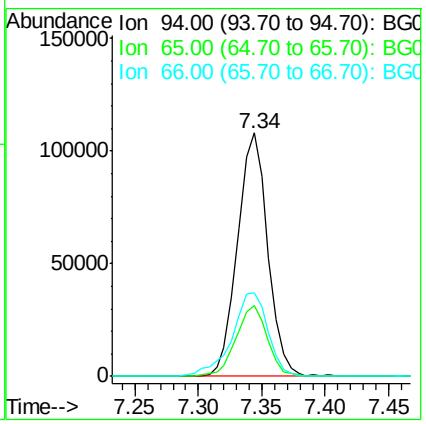


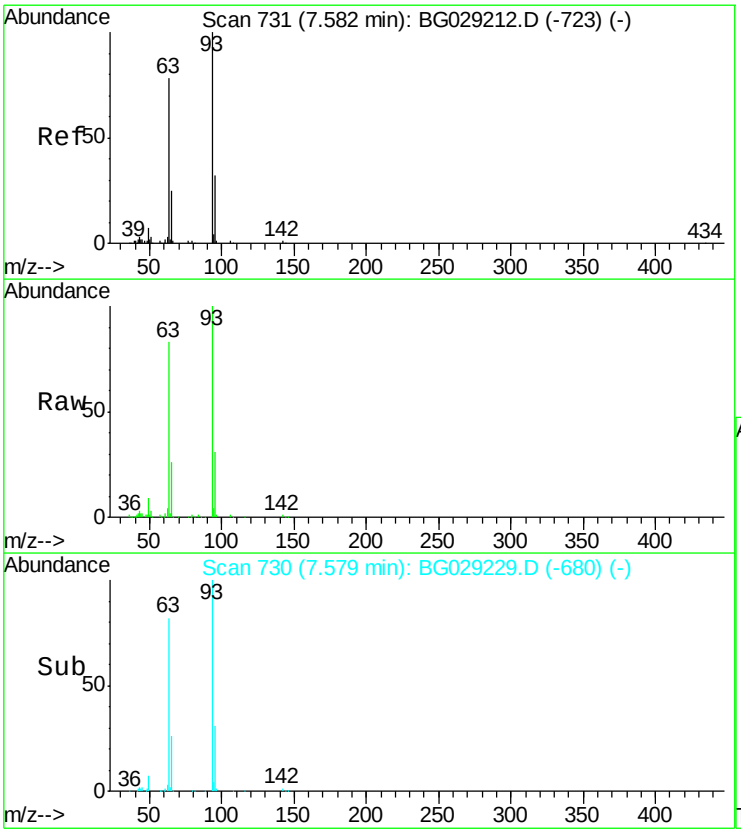

#6
Phenol
Concen: 20.72 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion: 94 Resp: 178514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.9 | 27.1 | 40.7 |
| 66 | 34.6 | 34.6 | 52.0# |

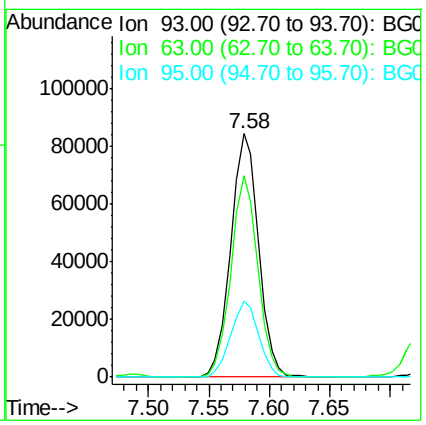


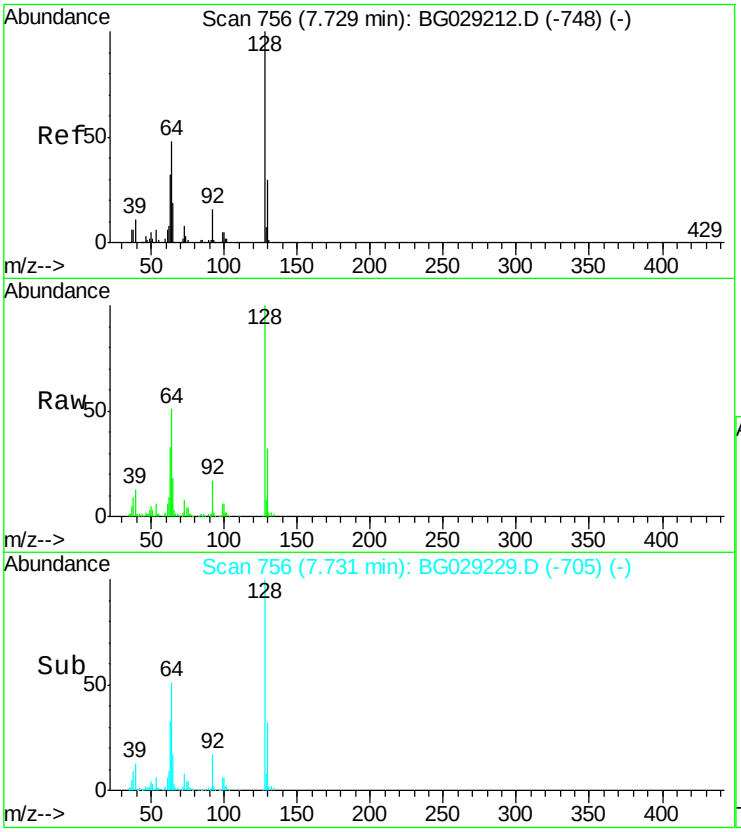




#8
Bis(2-Chloroethyl)ether
Concen: 20.70 ng/ul
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 93 Resp: 135711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 83.0 | 71.8 | 107.8 |
| 95 | 31.4 | 25.2 | 37.8 |



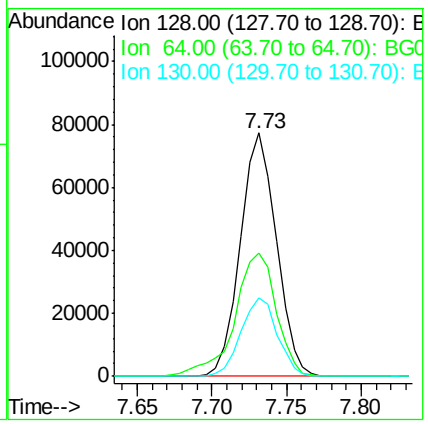


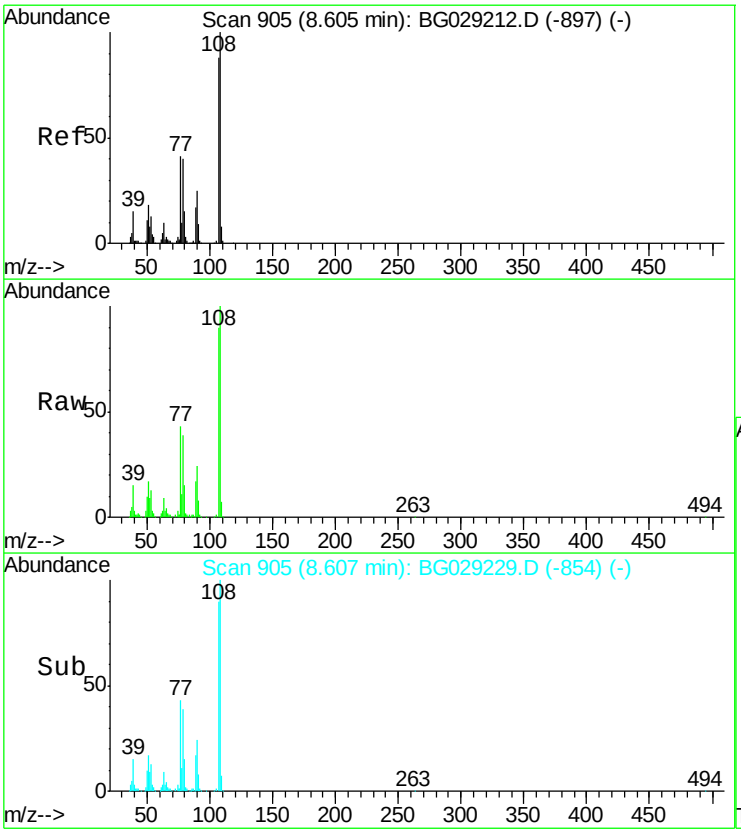

#10
2-Chlorophenol
Concen: 21.51 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:128 Resp: 129130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 50.5 | 46.6 | 69.8 |
| 130 | 32.0 | 25.8 | 38.8 |

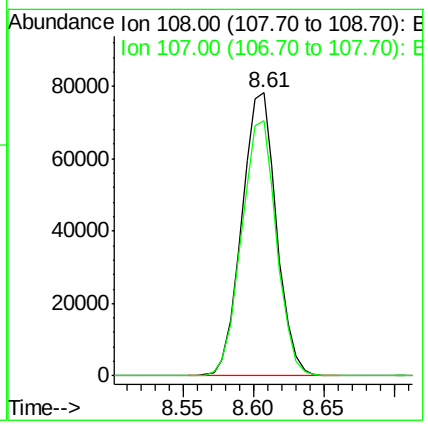


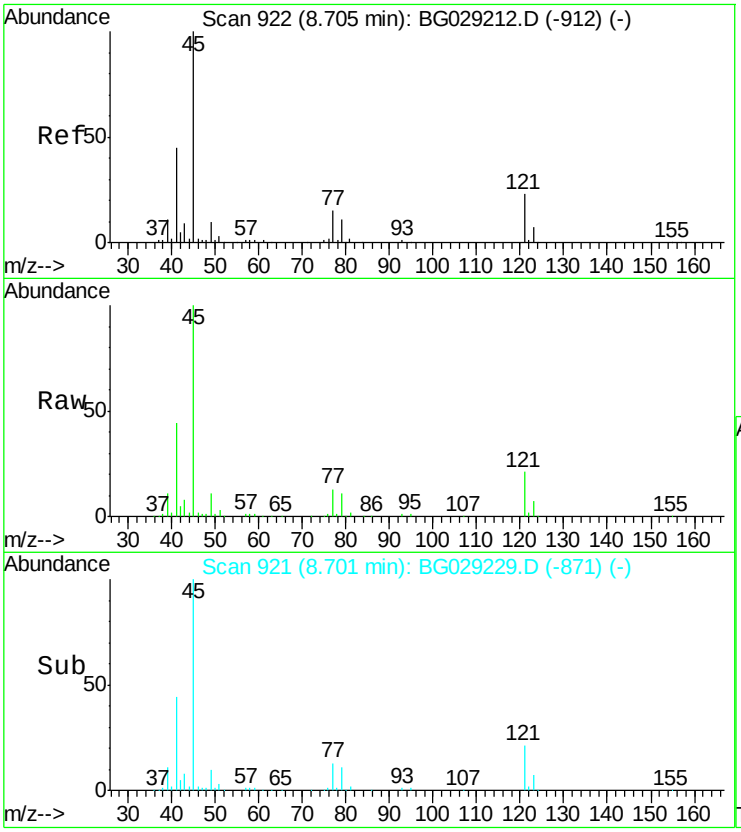




#11
2-Methylphenol
Concen: 20.84 ng/ul
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:108 Resp: 134210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 90.3 | 76.7 | 115.1 |



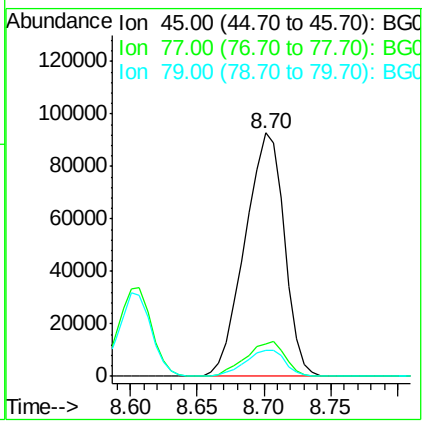


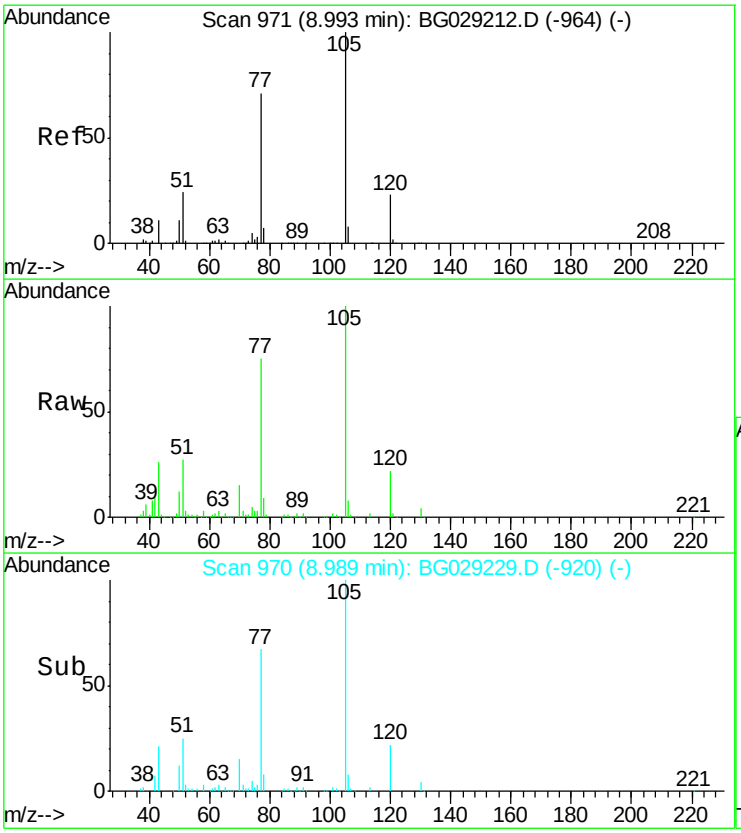

#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.72 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion: 45 Resp: 189481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.5 | 9.5 | 14.3 |
| 79 | 10.8 | 6.8 | 10.2# |

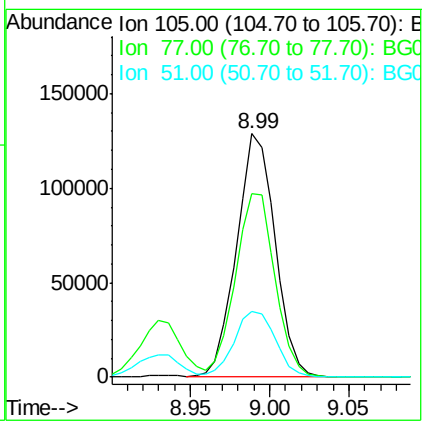


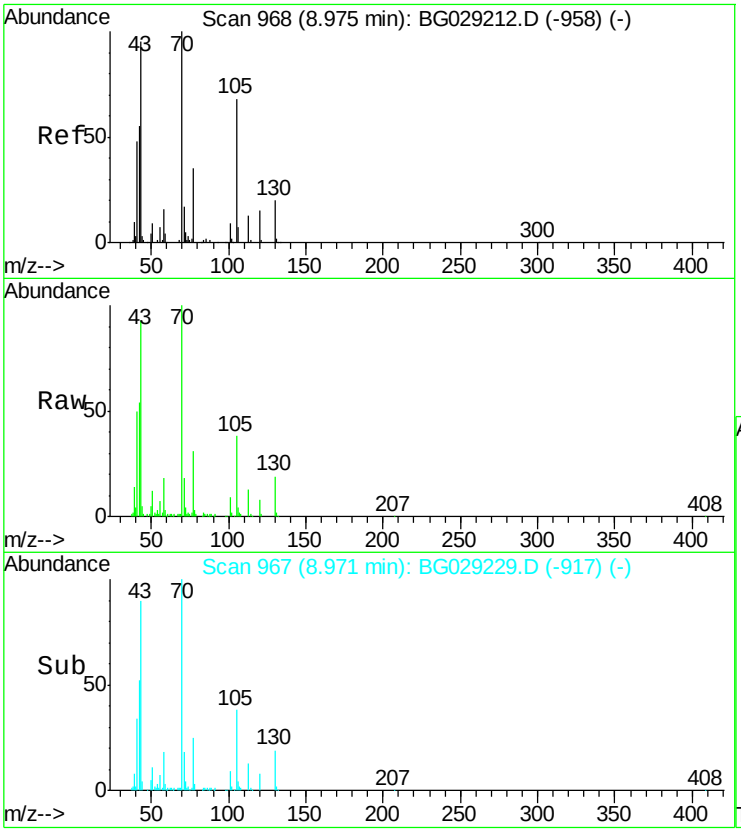




#14
Acetophenone
Concen: 21.21 ng/ul
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:105 Resp: 217778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 75.3 | 70.2 | 105.2 |
| 51 | 27.1 | 24.6 | 36.8 |



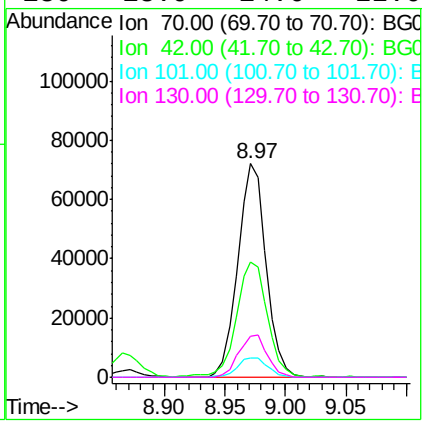


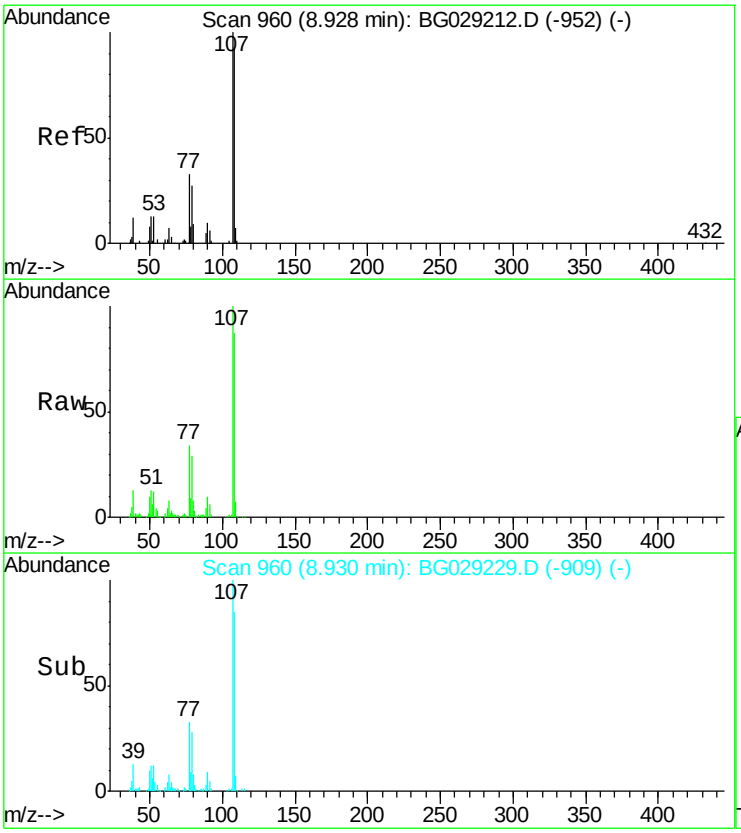

#15
N-Nitroso-di-n-propylamine
Concen: 20.61 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion: 70 Resp: 117269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 53.9 | 51.7 | 77.5 |
| 101 | 9.0 | 7.6 | 11.4 |
| 130 | 18.9 | 14.6 | 22.0 |

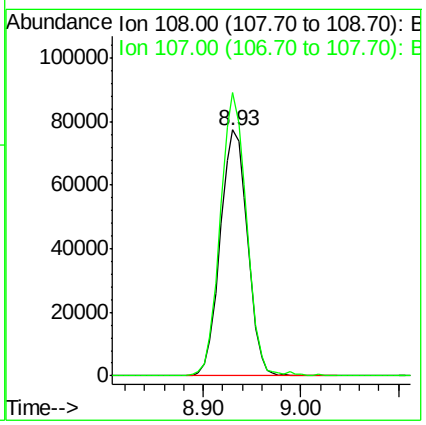


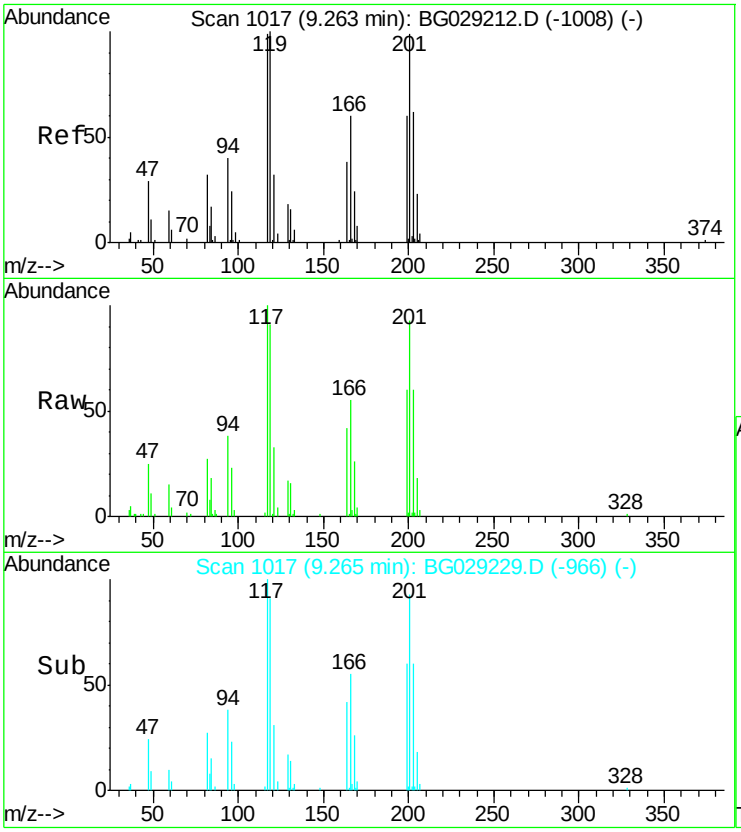




#16
4-Methylphenol
Concen: 21.32 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:108 Resp: 149605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 115.1 | 86.5 | 129.7 |



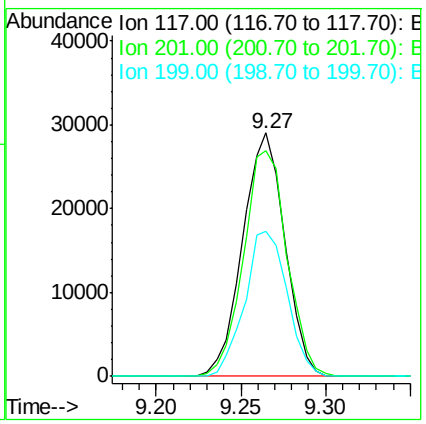


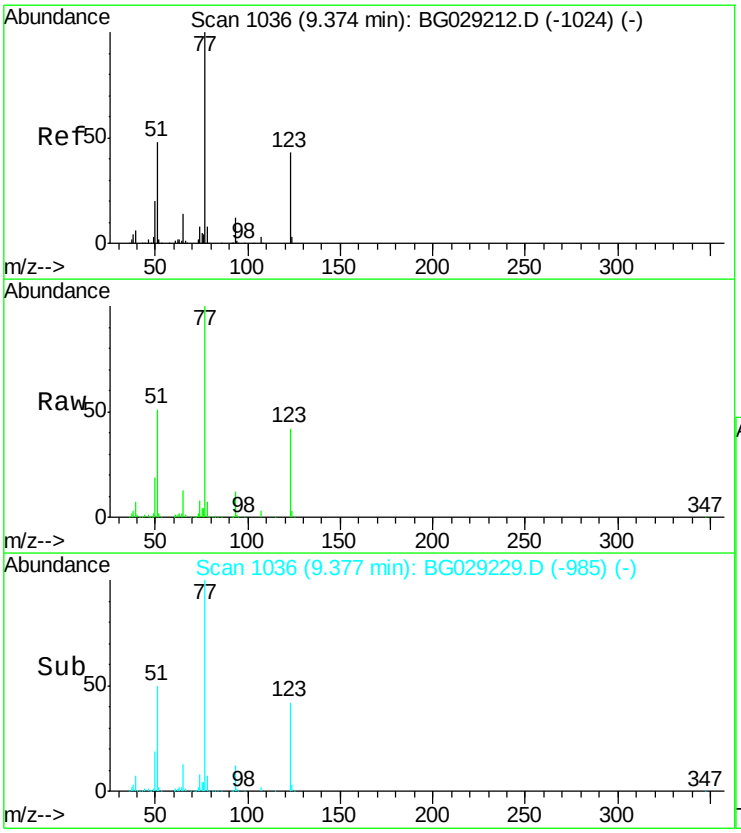

#17
Hexachloroethane
Concen: 20.98 ng/ul
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:117 Resp: 50278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 92.7 | 88.1 | 132.1 |
| 199 | 62.1 | 55.8 | 83.6 |

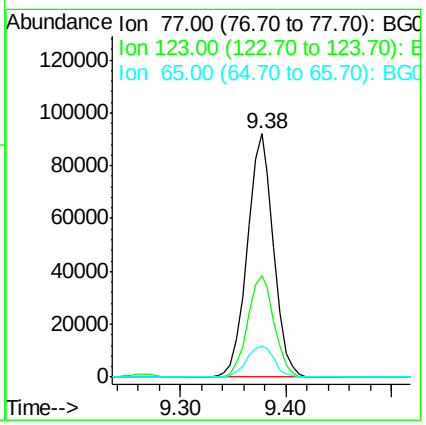


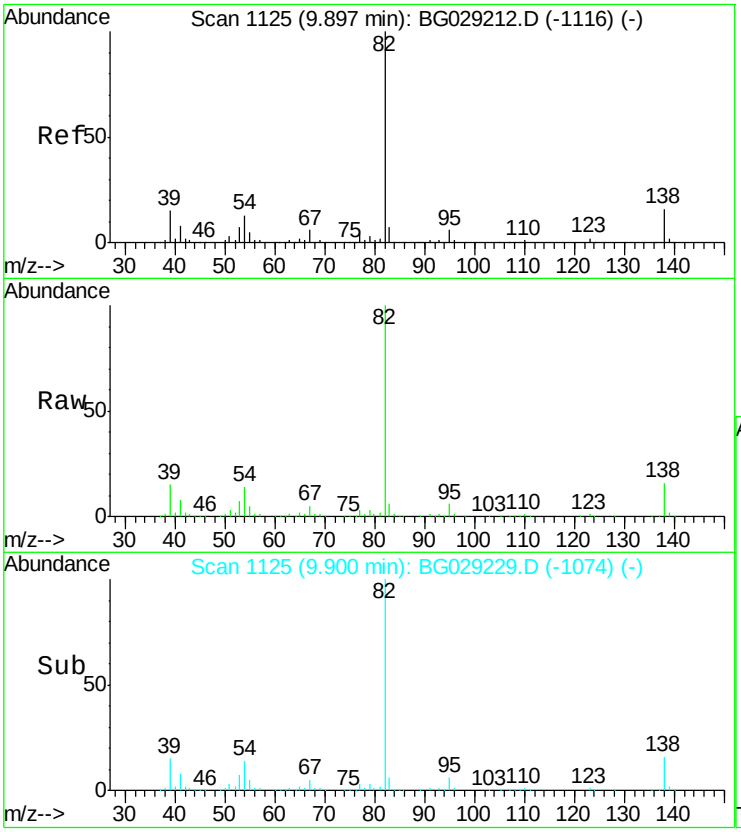




#20
Nitrobenzene
Concen: 20.58 ng/ul
RT: 9.38 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 77 Resp: 158626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.6 | 28.6 | 43.0 |
| 65 | 12.5 | 11.2 | 16.8 |



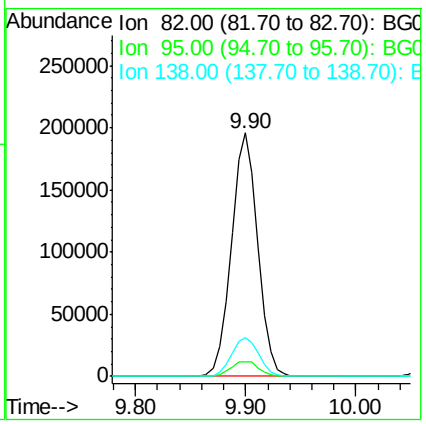


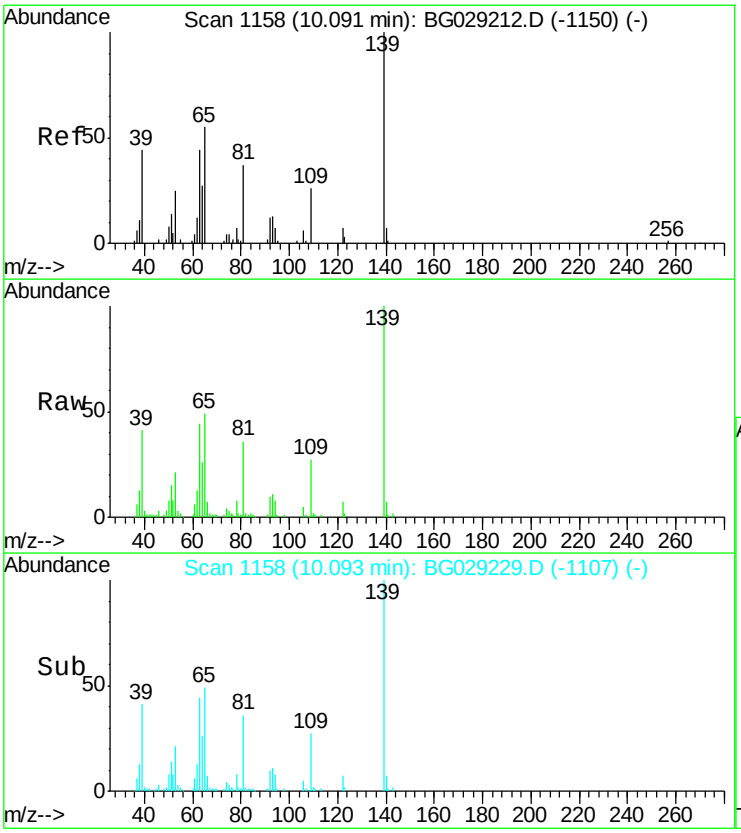

#21
Isophorone
Concen: 19.98 ng/ul
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion: 82 Resp: 325517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 5.8 | 6.5 | 9.7# |
| 138 | 16.1 | 13.3 | 19.9 |

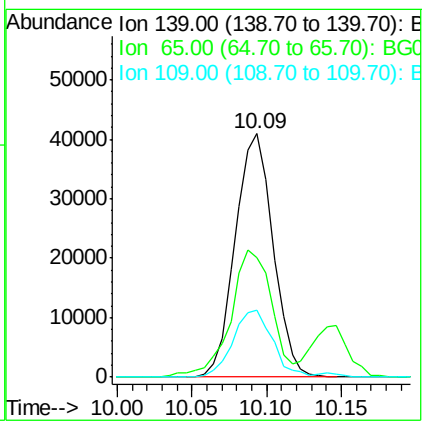


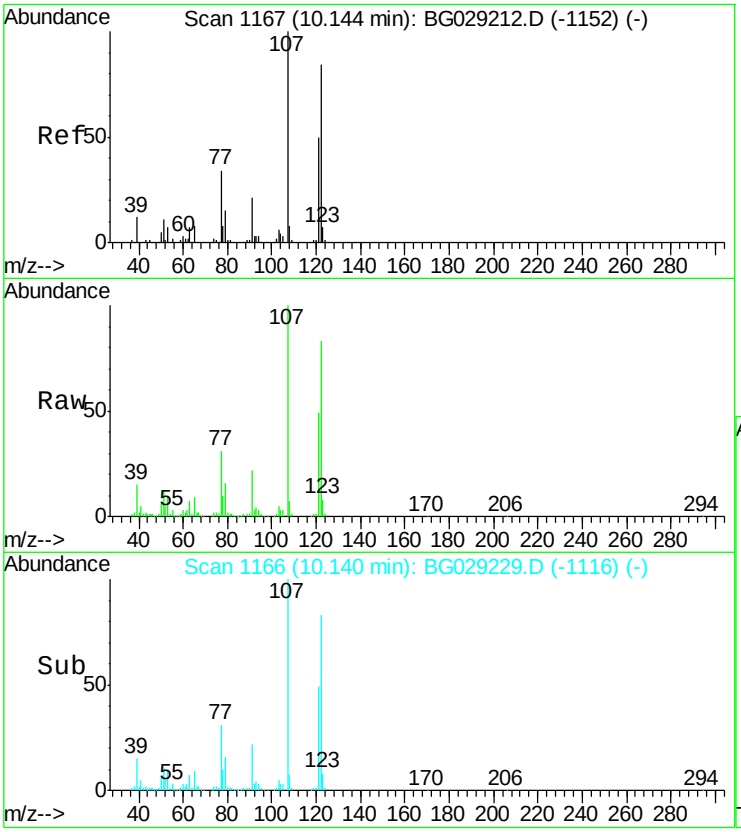




#23
2-Nitrophenol
Concen: 22.39 ng/ul
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:139 Resp: 71988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 48.9 | 55.0 | 82.6# |
| 109 | 27.3 | 31.2 | 46.8# |



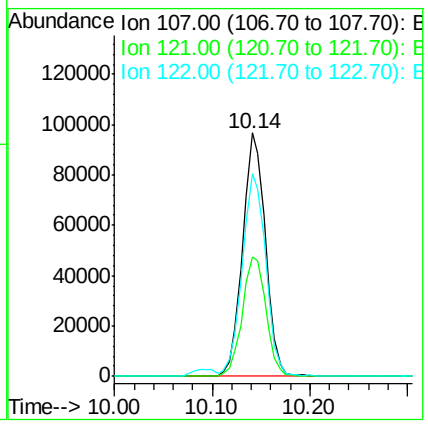


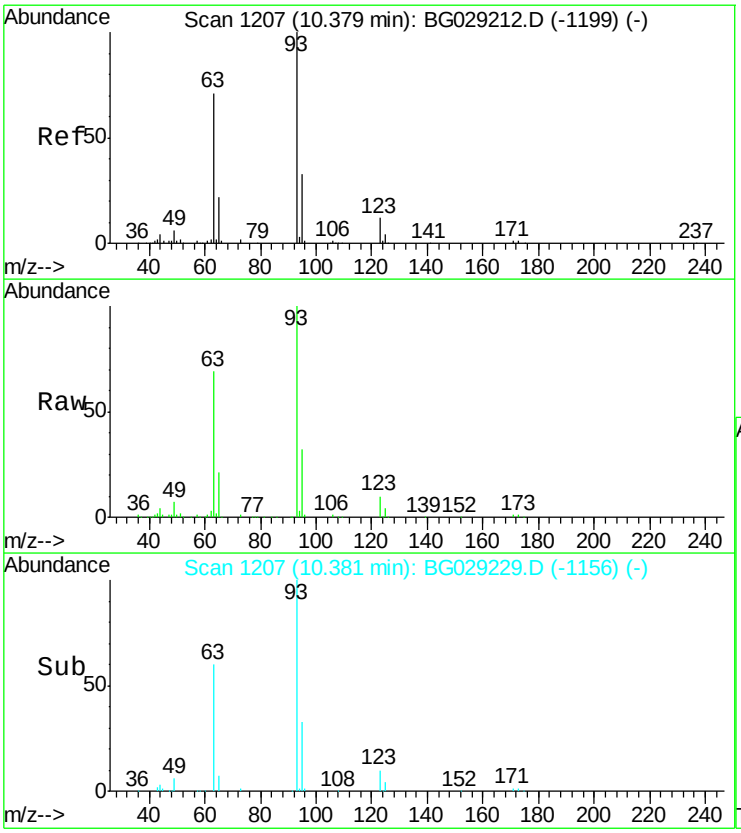

#24
2,4-Dimethylphenol
Concen: 20.23 ng/ul
RT: 10.14 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:107 Resp: 158178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 49.1 | 33.8 | 50.6 |
| 122 | 83.5 | 62.8 | 94.2 |

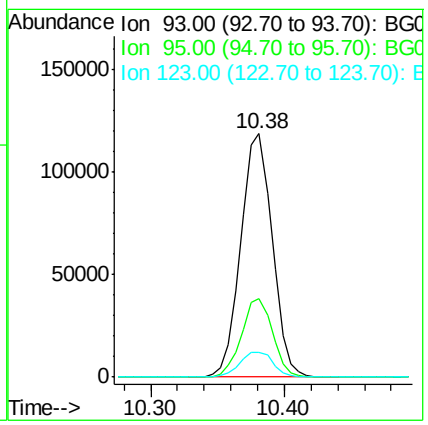


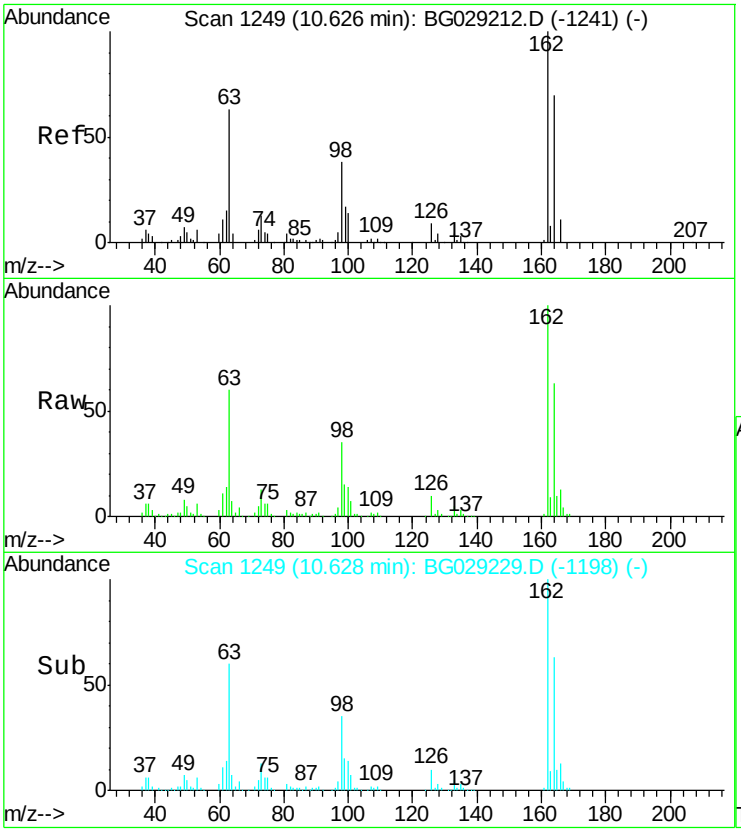




#25
Bis(2-Chloroethoxy)methane
Concen: 19.72 ng/ul
RT: 10.38 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 93 Resp: 193380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 24.7 | 37.1 |
| 123 | 10.0 | 7.5 | 11.3 |



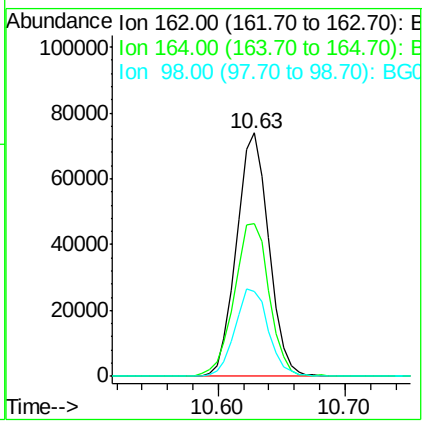


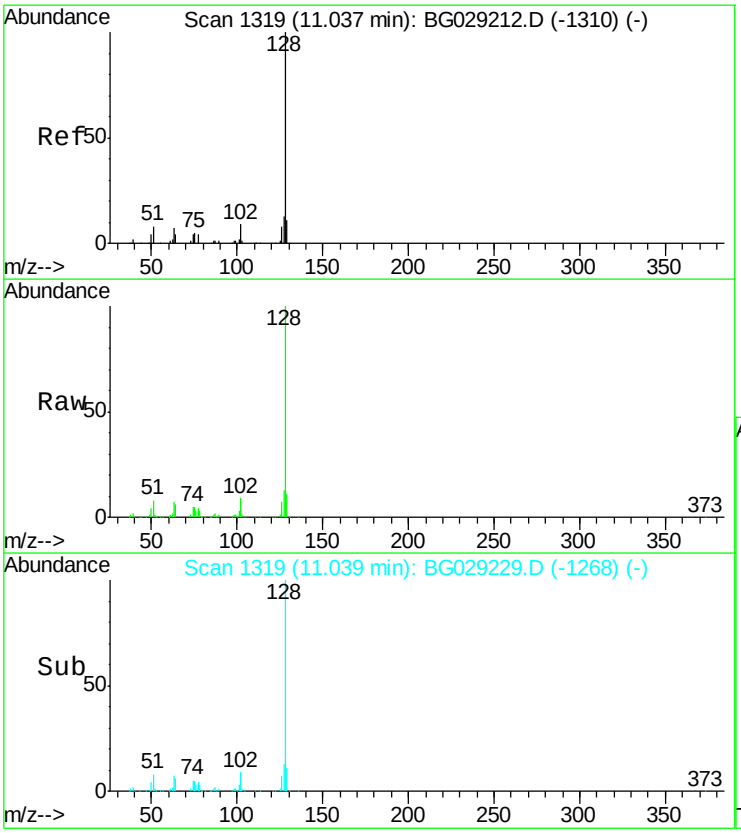

#27
2,4-Dichlorophenol
Concen: 20.68 ng/ul
RT: 10.63 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:162 Resp: 130755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.7 | 49.7 | 74.5 |
| 98 | 34.9 | 26.6 | 40.0 |

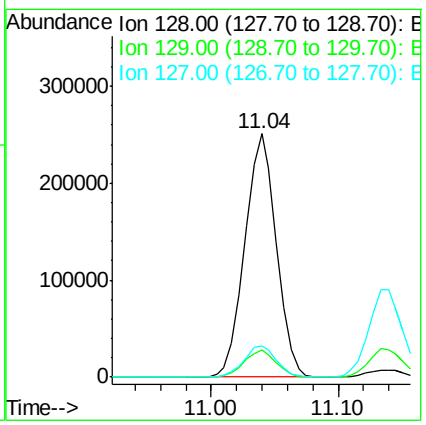


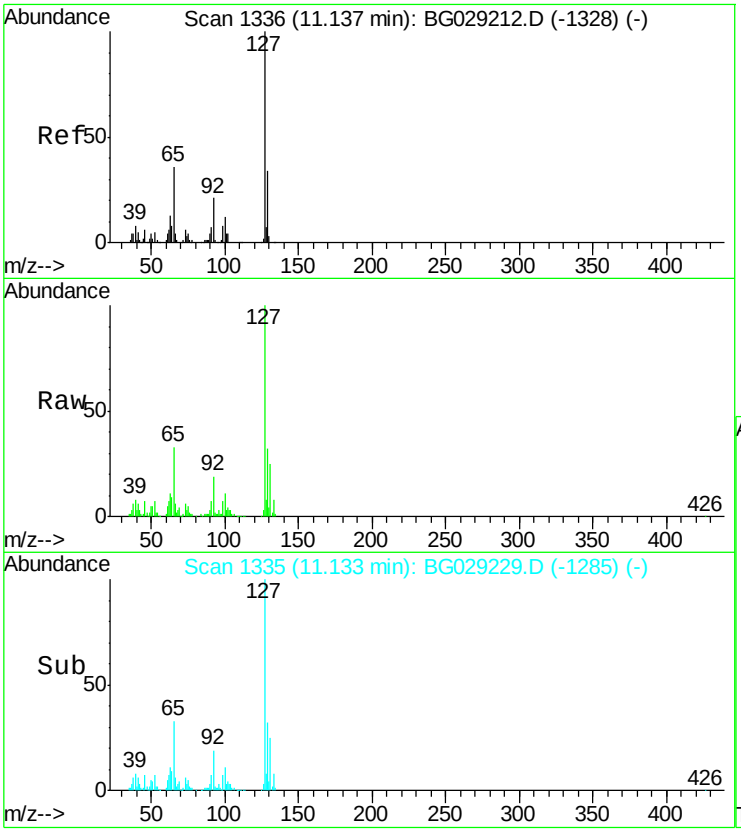




#28
Naphthalene
Concen: 20.76 ng/ul
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:128 Resp: 432694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 9.3 | 13.9 |
| 127 | 13.0 | 10.7 | 16.1 |



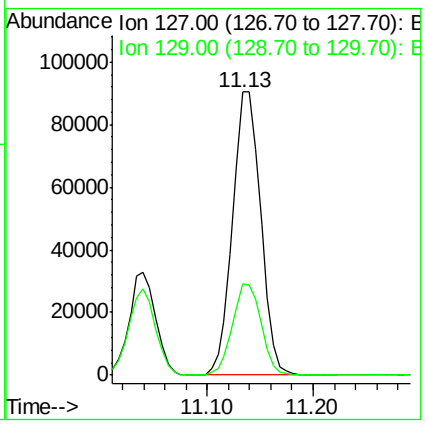


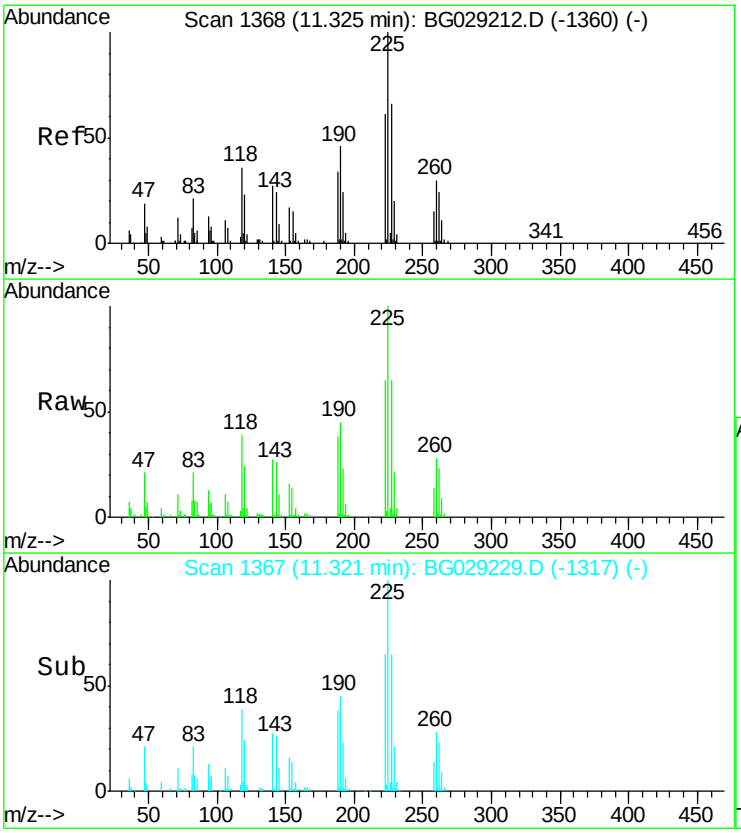

#30
4-Chloroaniline
Concen: 22.18 ng/ul
RT: 11.13 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:127 Resp: 166482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.2 | 23.9 | 35.9 |

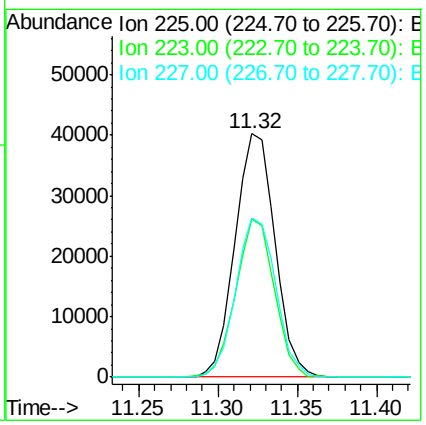


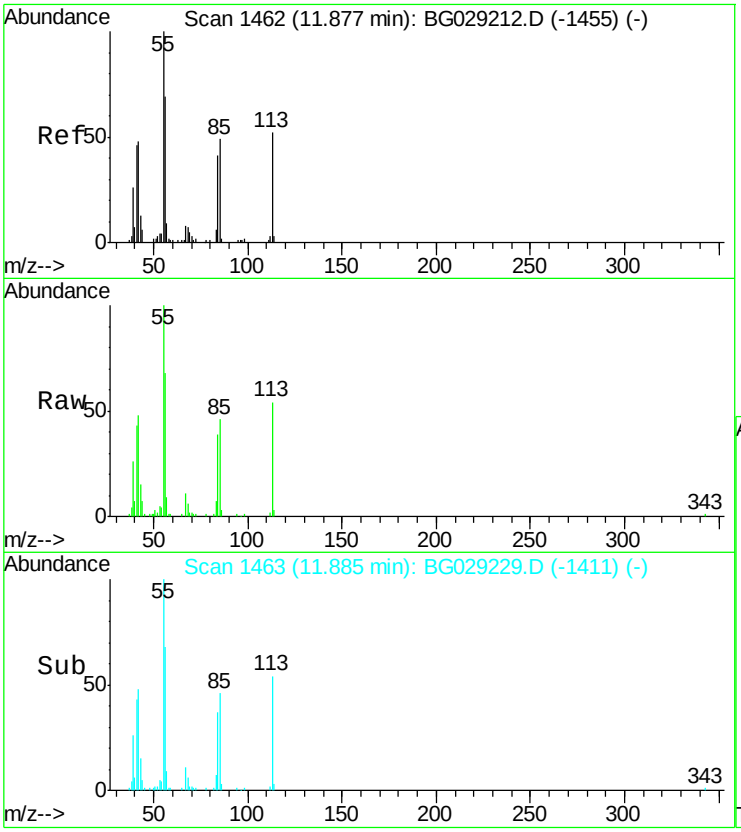




#31
Hexachlorobutadiene
Concen: 17.79 ng/ul
RT: 11.32 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:225 Resp: 70245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 68.3 | 52.1 | 78.1 |
| 227 | 65.3 | 51.8 | 77.6 |



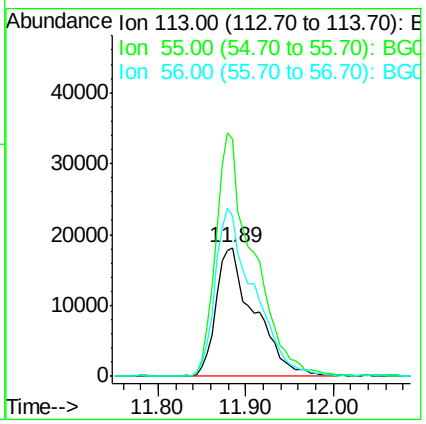


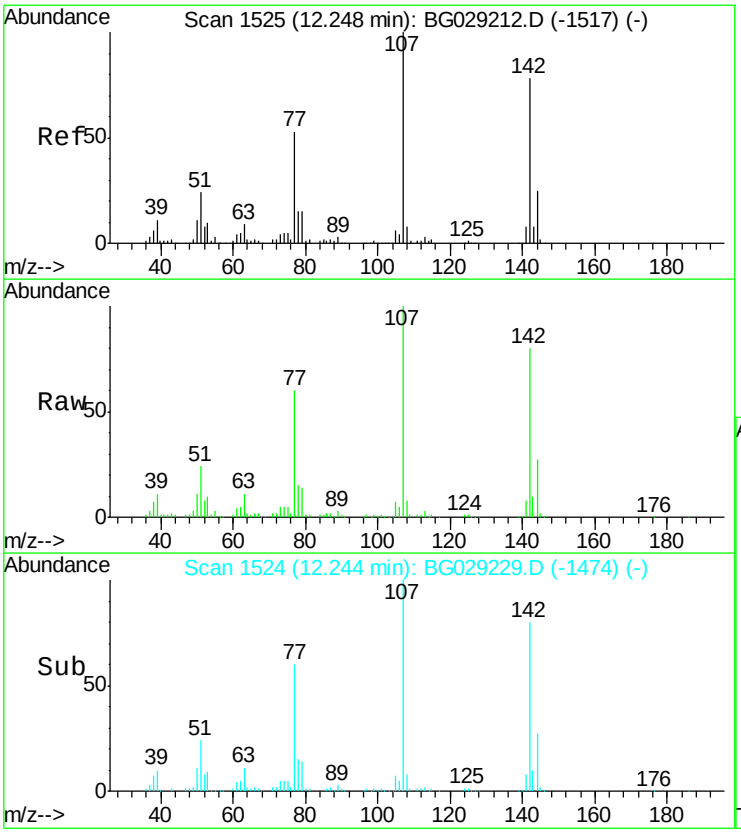

#32
Caprolactam
Concen: 20.33 ng/ul
RT: 11.89 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:113 Resp: 55000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 183.9 | 146.5 | 219.7 |
| 56 | 124.2 | 107.6 | 161.4 |

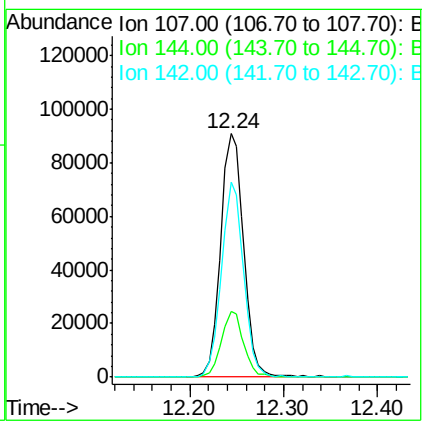


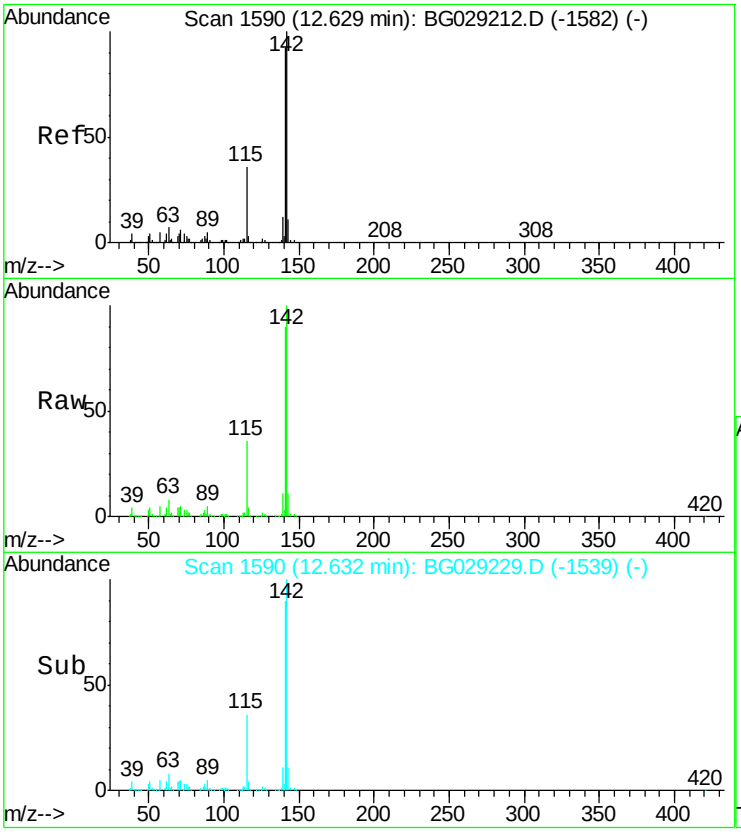




#33
4-Chloro-3-methylphenol
Concen: 20.80 ng/ul
RT: 12.24 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:107 Resp: 154301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.7 | 18.0 | 27.0 |
| 142 | 80.0 | 60.5 | 90.7 |



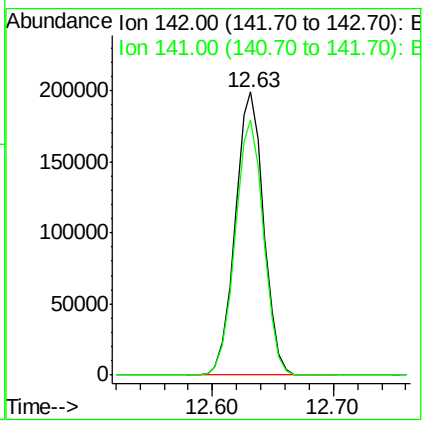


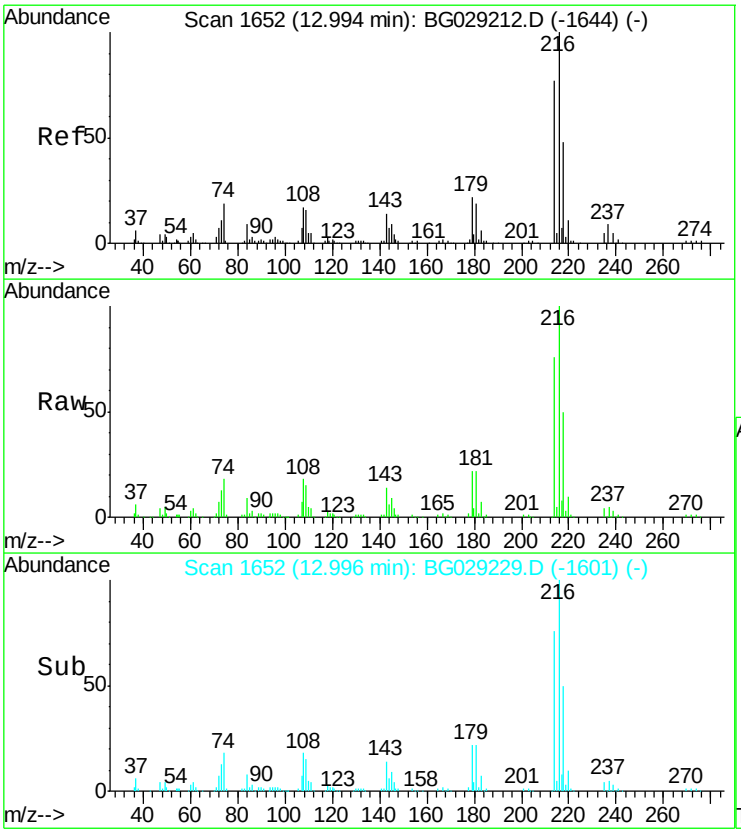

#34
2-Methylnaphthalene
Concen: 18.82 ng/ul
RT: 12.63 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:142 Resp: 324629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.3 | 75.4 | 113.0 |

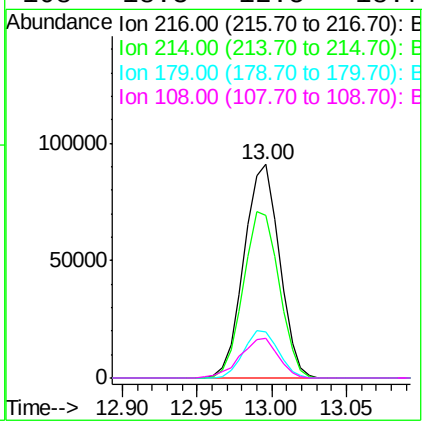


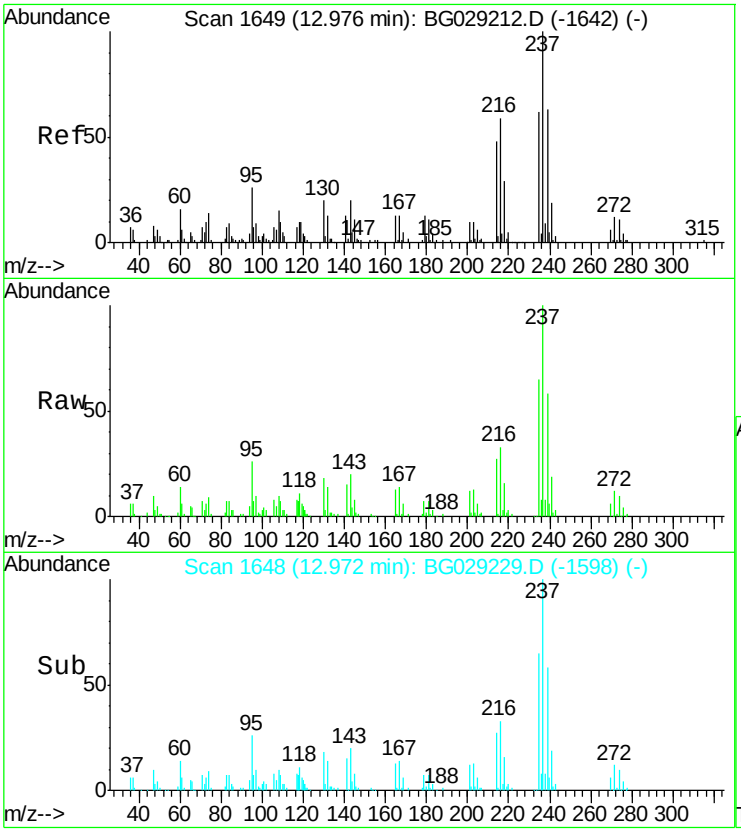




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.48 ng/ul
RT: 13.00 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:216 Resp: 148734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.1 | 66.7 | 100.1 |
| 179 | 21.6 | 19.4 | 29.2 |
| 108 | 18.3 | 12.5 | 18.7 |



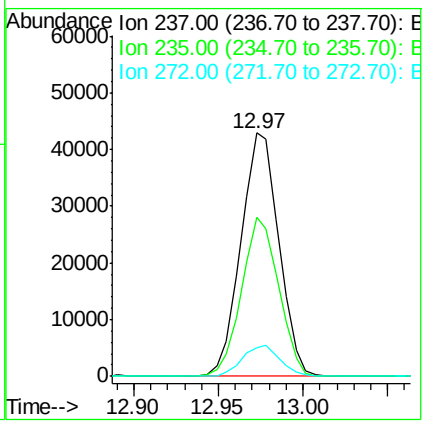


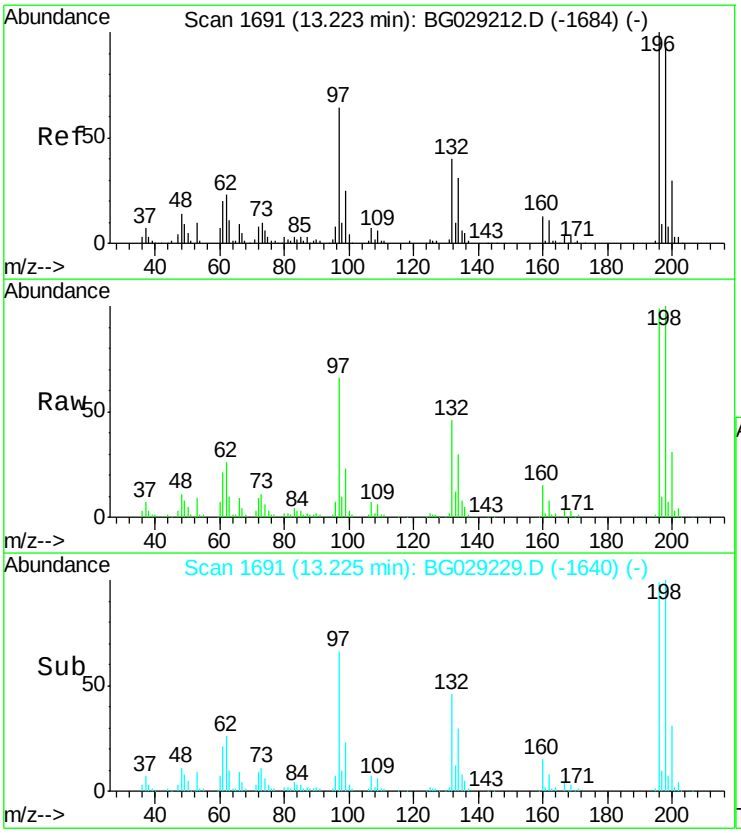

#37
Hexachlorocyclopentadiene
Concen: 17.50 ng/ul
RT: 12.97 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:237 Resp: 67008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.2 | 51.9 | 77.9 |
| 272 | 12.0 | 9.8 | 14.6 |

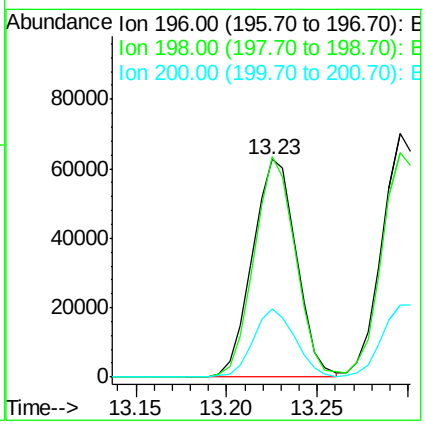


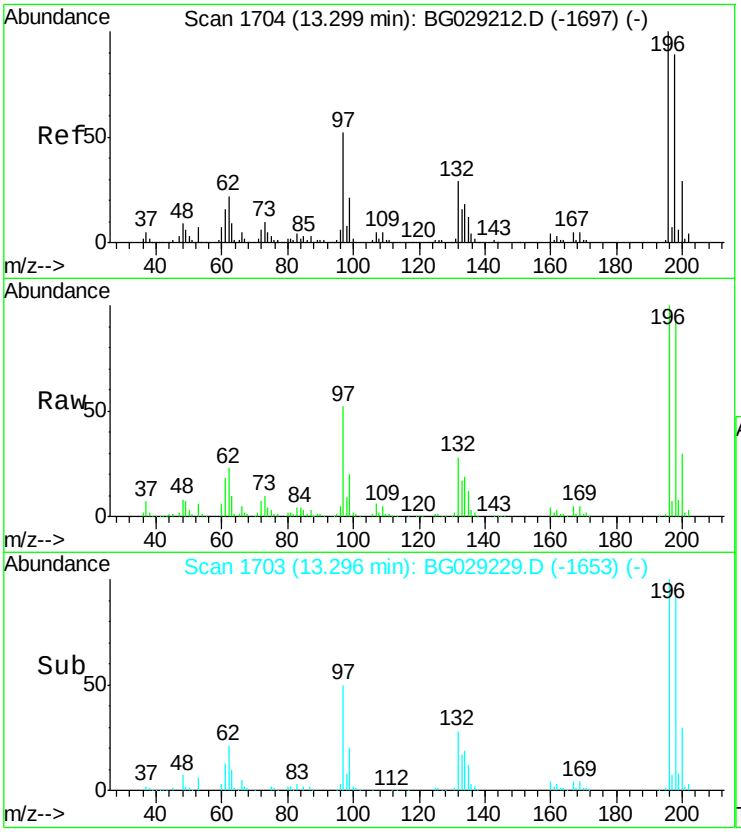




#38
2,4,6-Trichlorophenol
Concen: 20.94 ng/ul
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:196 Resp: 105371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.5 | 75.2 | 112.8 |
| 200 | 31.6 | 26.2 | 39.4 |



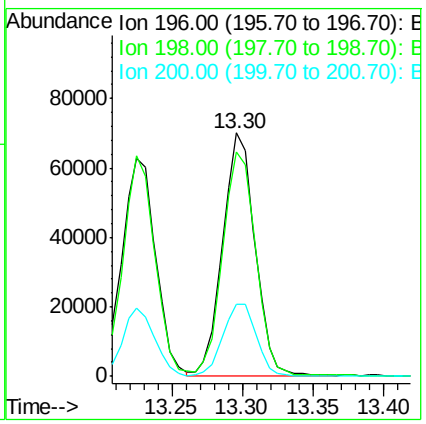


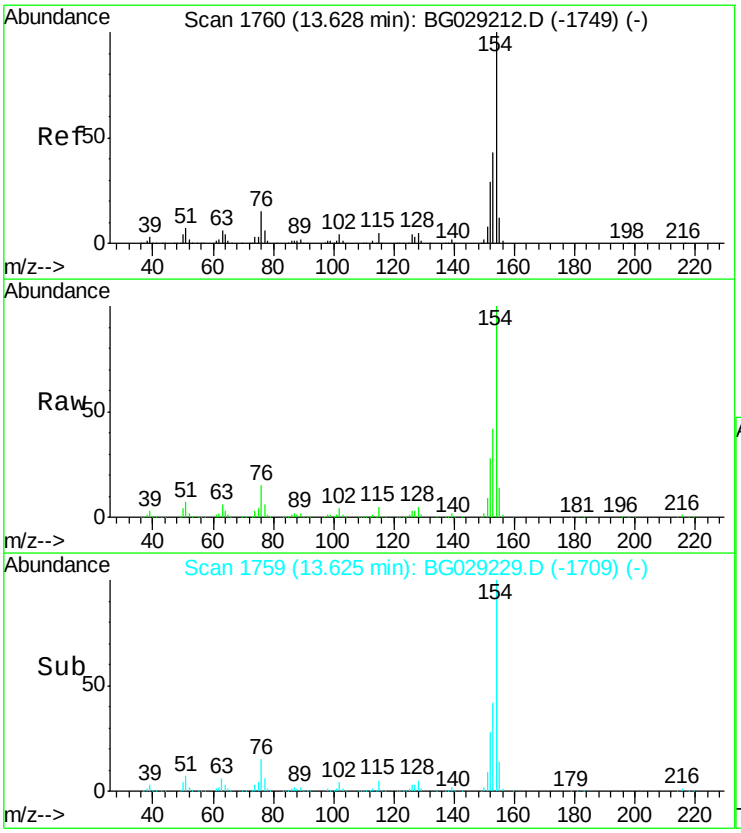

#39
2,4,5-Trichlorophenol
Concen: 21.00 ng/ul
RT: 13.30 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:196 Resp: 111575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.2 | 75.8 | 113.6 |
| 200 | 29.8 | 24.1 | 36.1 |

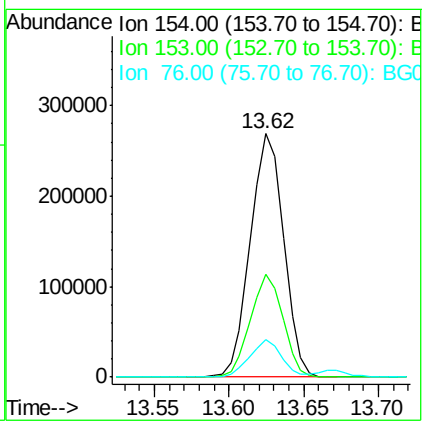


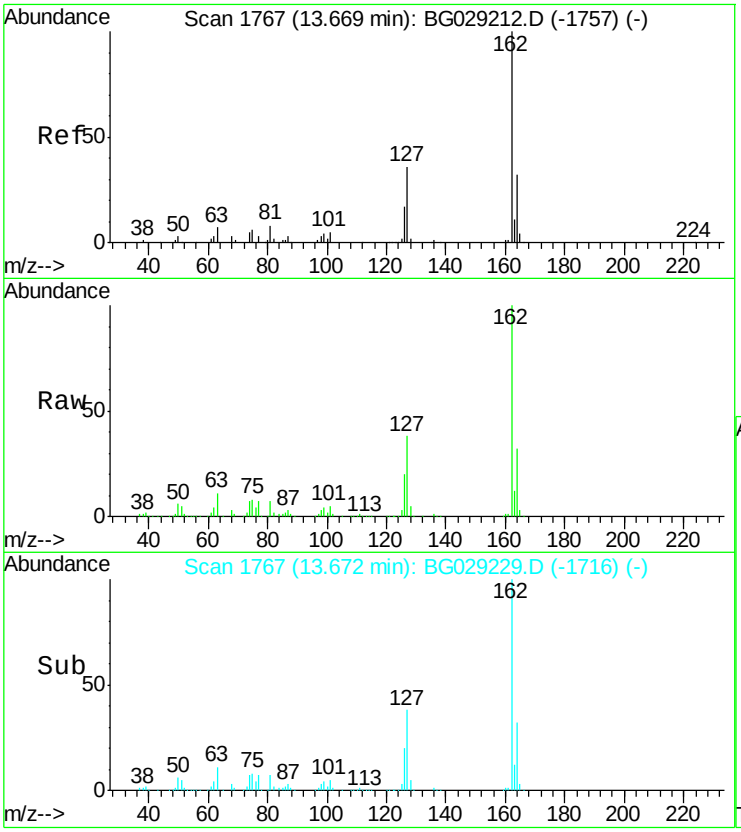




#40
1,1'-Biphenyl
Concen: 20.50 ng/ul
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:154 Resp: 414106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.0 | 34.6 | 52.0 |
| 76 | 15.3 | 10.6 | 15.8 |



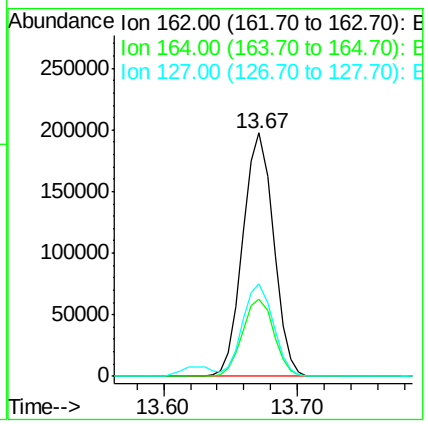


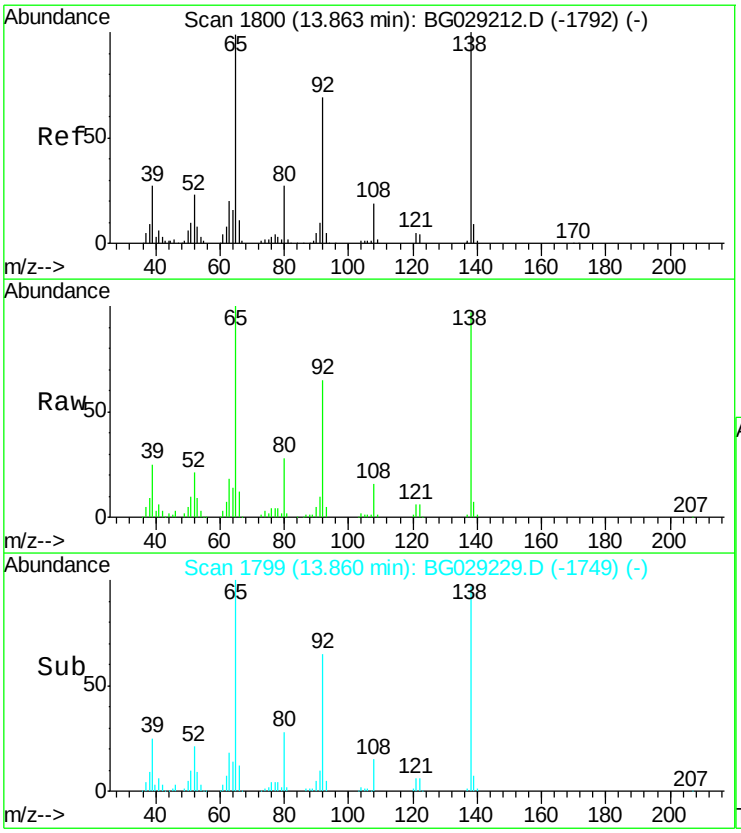

#41
2-Chloronaphthalene
Concen: 20.54 ng/ul
RT: 13.67 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:162 Resp: 314094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 31.9 | 25.0 | 37.6 |
| 127 | 37.8 | 30.6 | 46.0 |

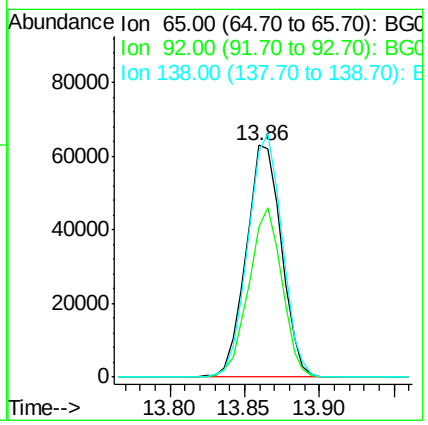


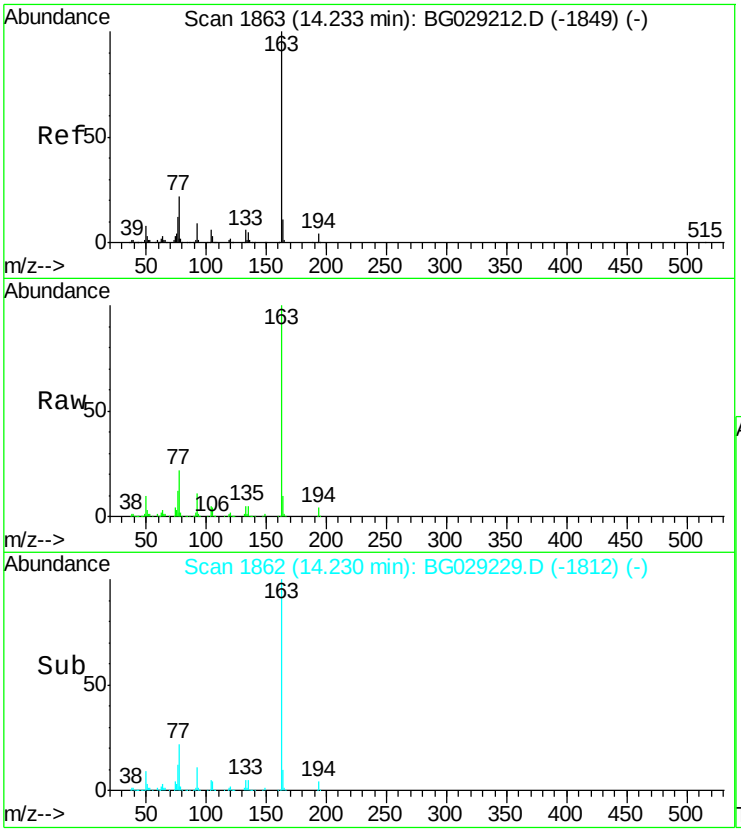




#42
2-Nitroaniline
Concen: 21.44 ng/ul
RT: 13.86 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion: 65 Resp: 102714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 64.9 | 55.3 | 82.9 |
| 138 | 97.4 | 70.3 | 105.5 |



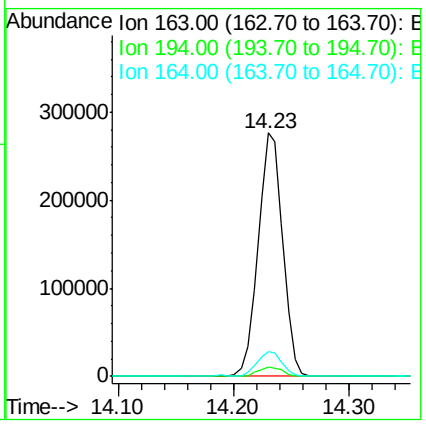


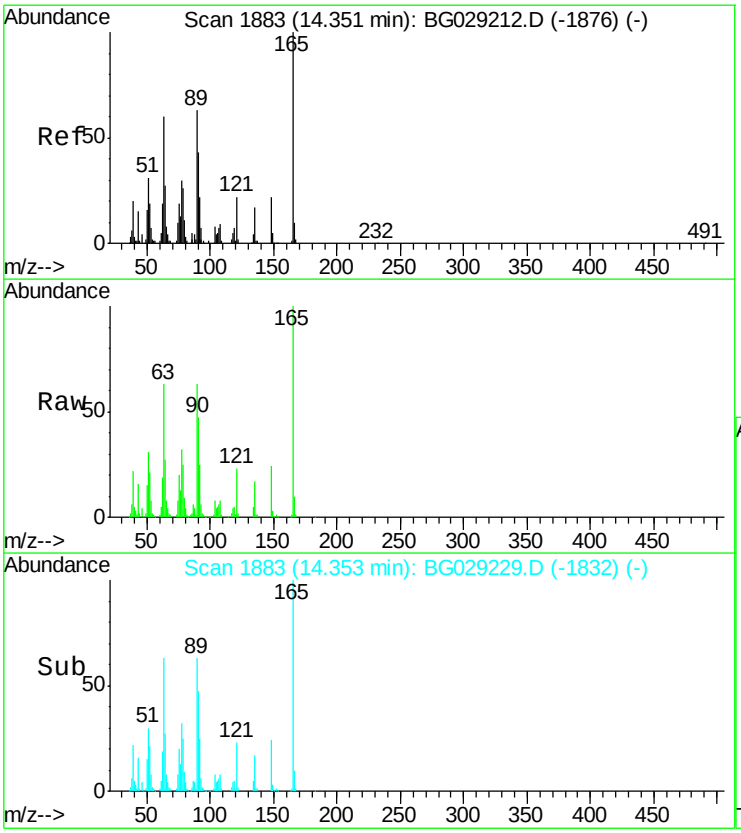

#44
Dimethylphthalate
Concen: 20.04 ng/ul
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:163 Resp: 409585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.5 | 5.3 |
| 164 | 10.3 | 7.6 | 11.4 |

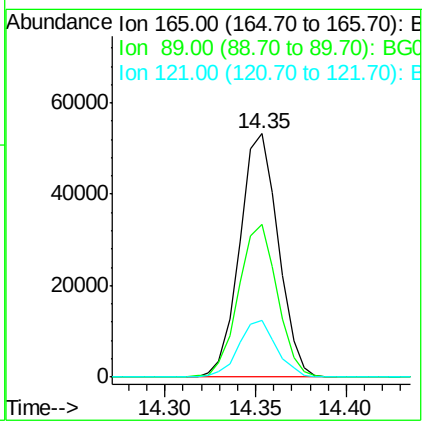


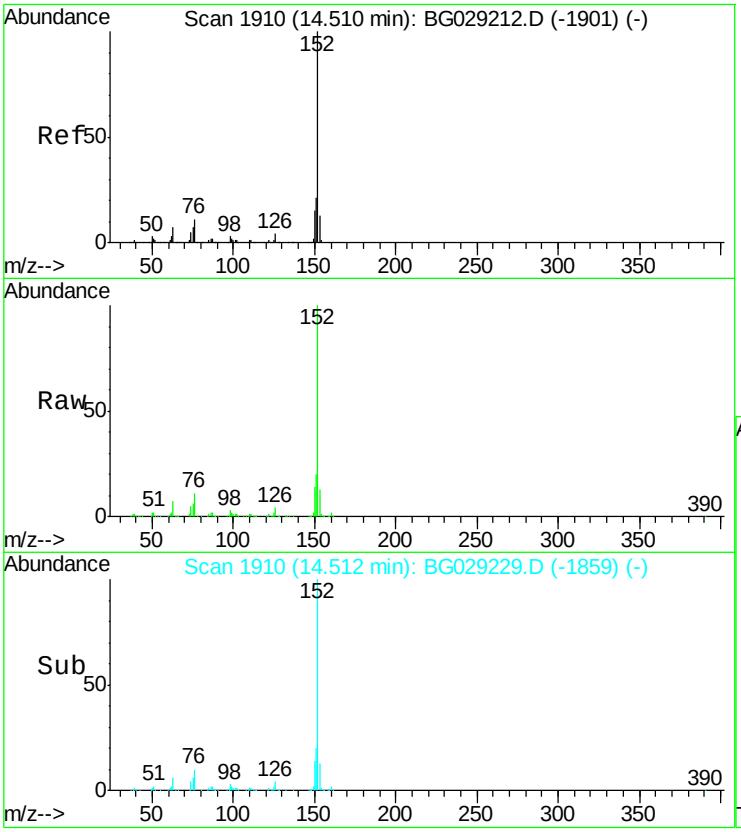




#45
2,6-Dinitrotoluene
Concen: 22.00 ng/ul
RT: 14.35 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:165 Resp: 78620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 62.8 | 51.1 | 76.7 |
| 121 | 23.2 | 17.2 | 25.8 |



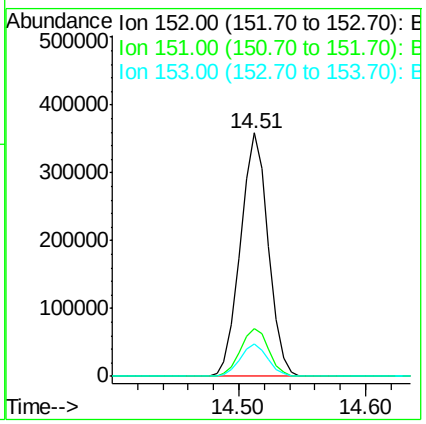


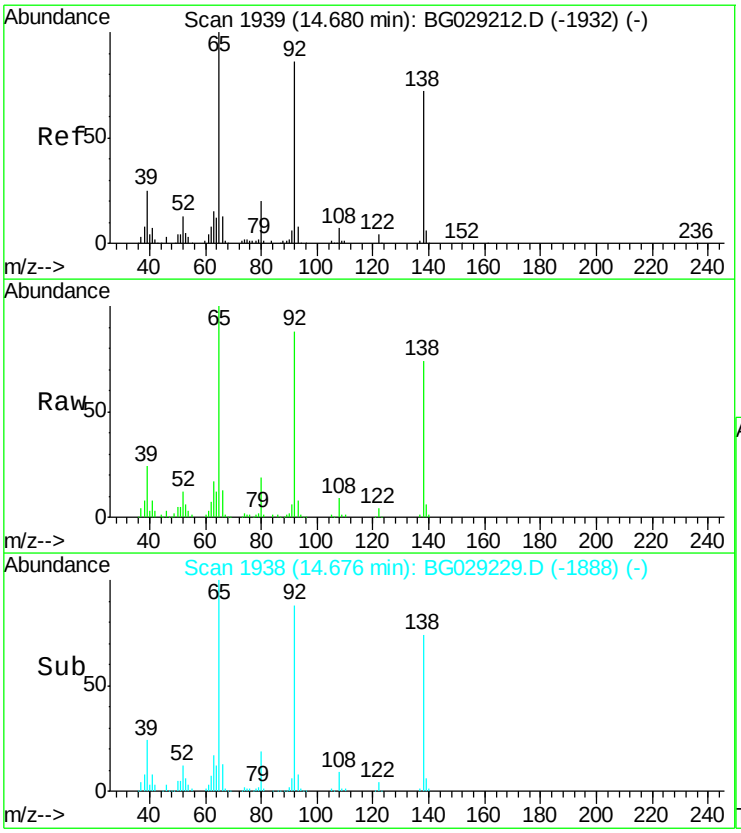

#47
Acenaphthylene
Concen: 20.99 ng/ul
RT: 14.51 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:152 Resp: 545495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 15.2 | 22.8 |
| 153 | 13.1 | 10.2 | 15.4 |

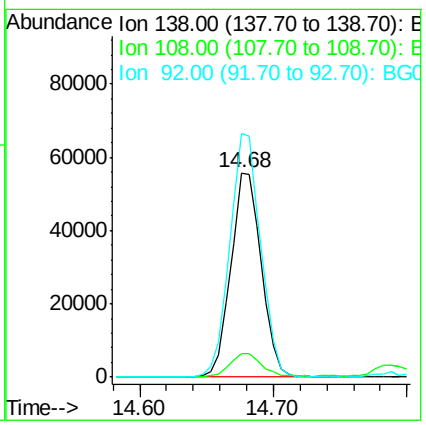


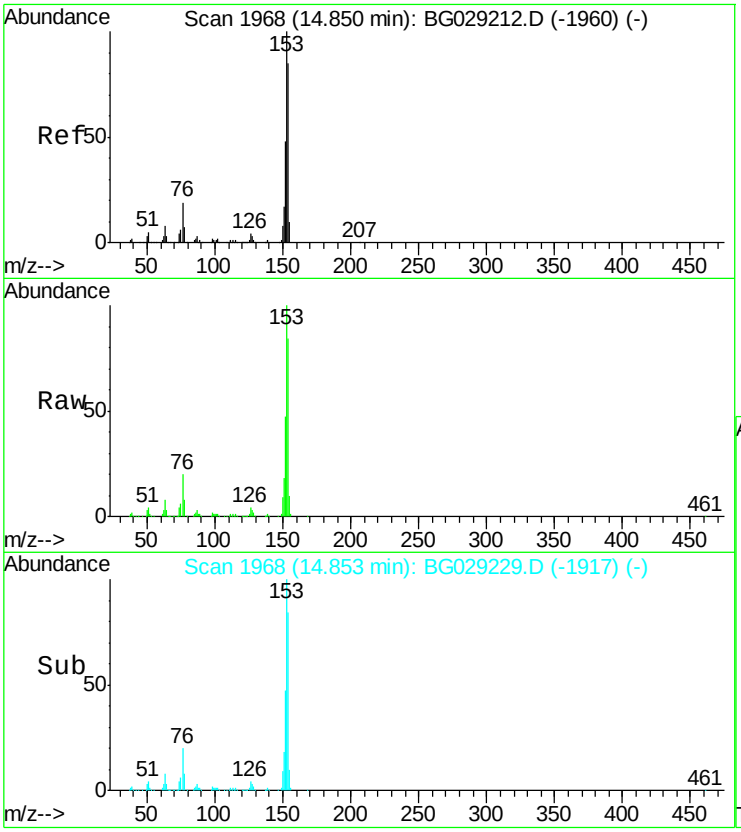




#48
3-Nitroaniline
Concen: 22.82 ng/ul
RT: 14.68 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:138 Resp: 88364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.6 | 10.5 | 15.7 |
| 92 | 119.2 | 107.8 | 161.8 |



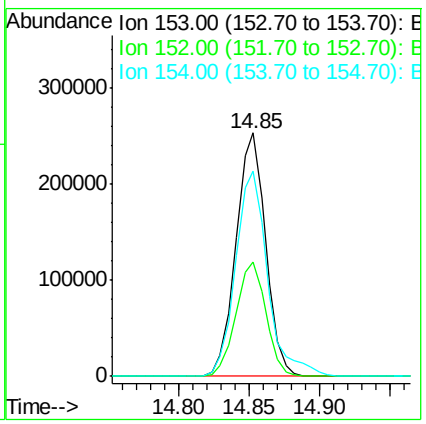


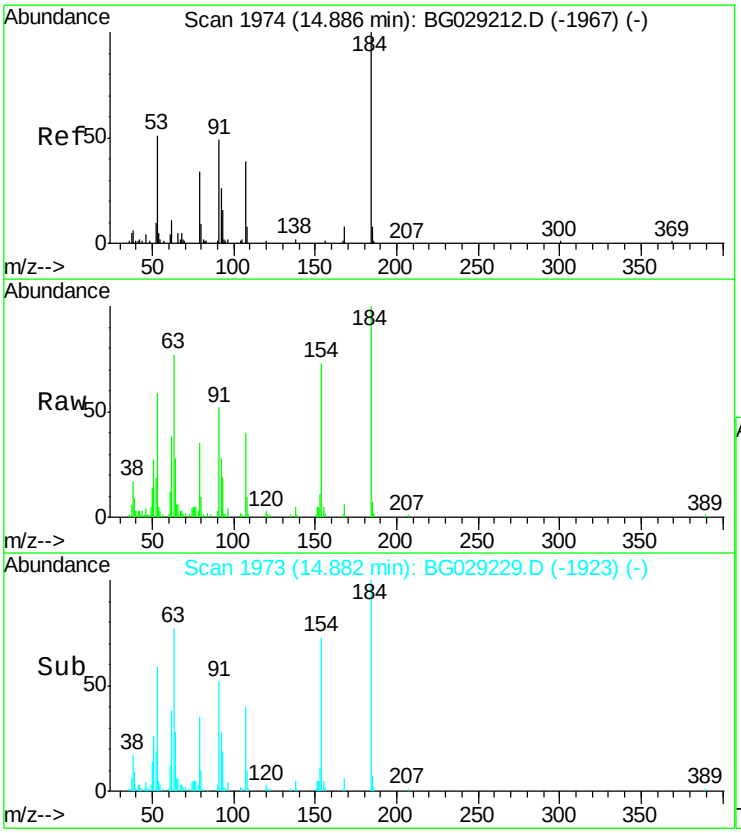

#49
Acenaphthene
Concen: 20.77 ng/ul
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:153 Resp: 369307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 46.9 | 38.2 | 57.2 |
| 154 | 84.5 | 70.6 | 105.8 |

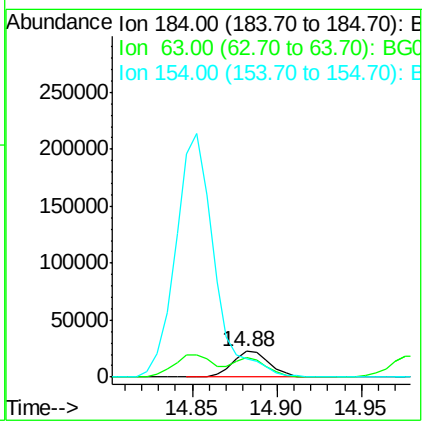


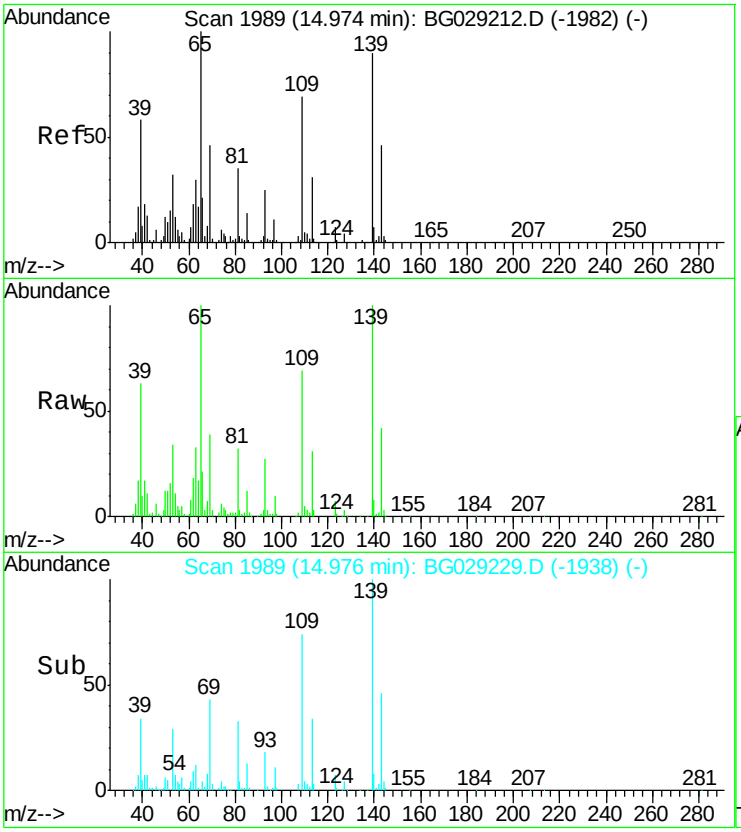




#50
2,4-Dinitrophenol
Concen: 18.06 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:184 Resp: 34554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 77.0 | 58.6 | 87.8 |
| 154 | 72.7 | 55.8 | 83.6 |



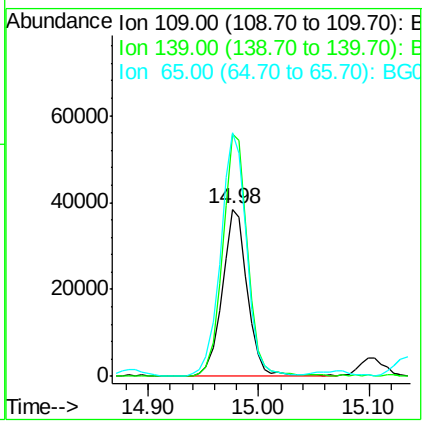


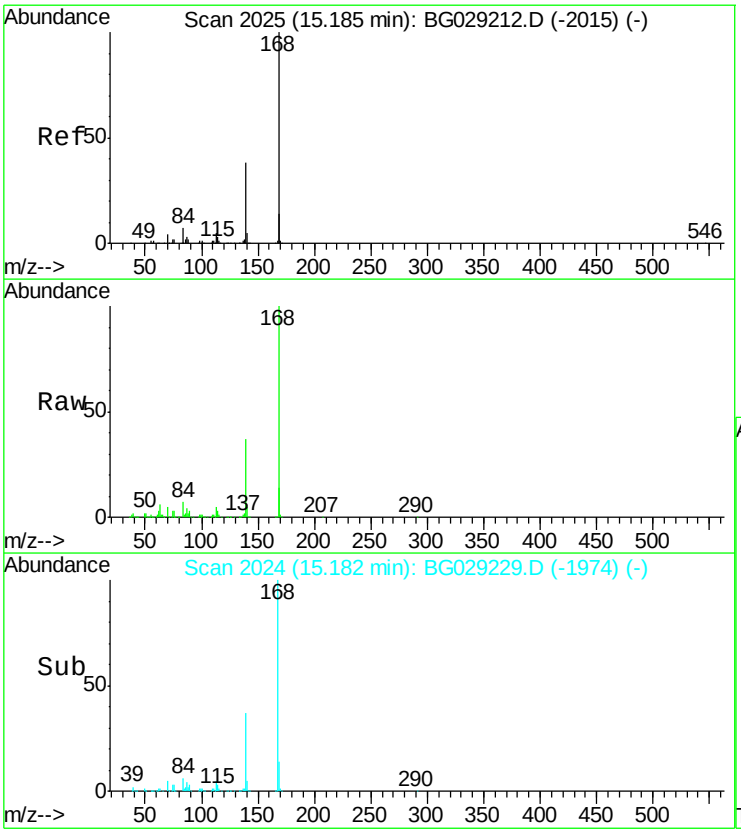

#52
4-Nitrophenol
Concen: 20.96 ng/ul
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:109 Resp: 61173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 145.2 | 89.5 | 134.3# |
| 65 | 145.5 | 98.3 | 147.5 |

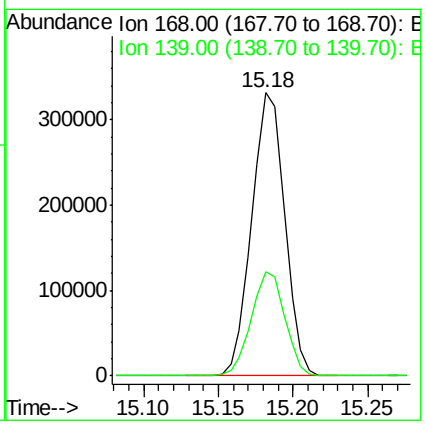


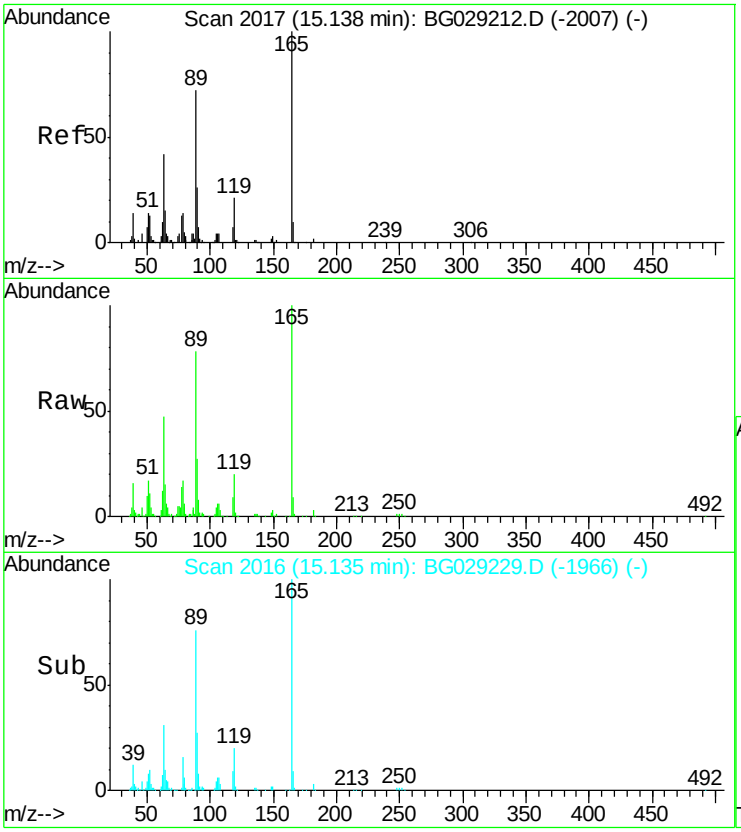




#53
Dibenzofuran
Concen: 20.80 ng/ul
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:168 Resp: 505587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.0 | 31.4 | 47.2 |



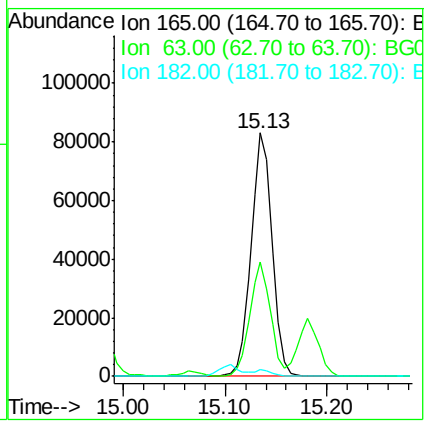


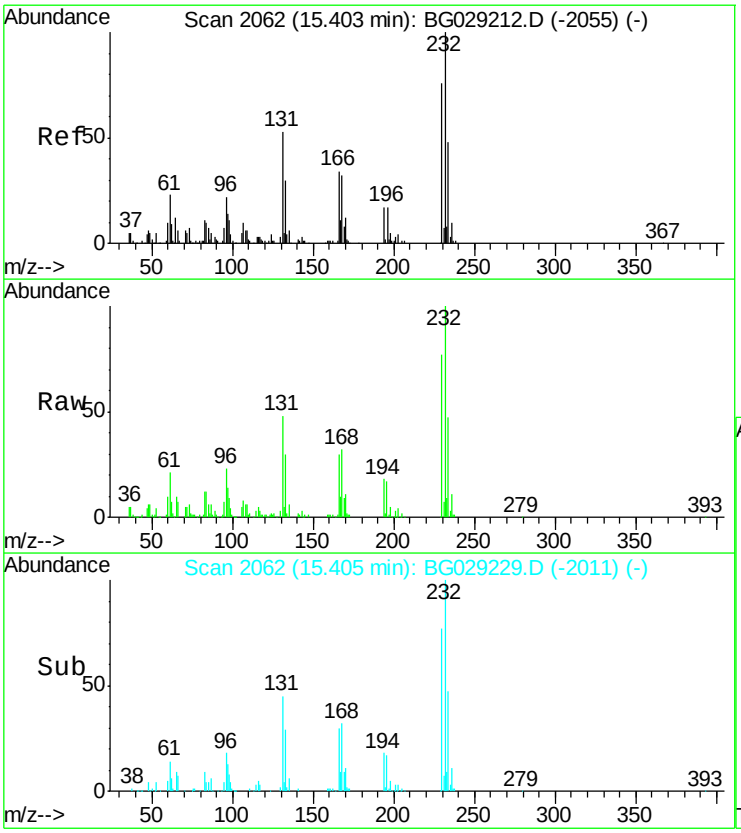

#54
2,4-Dinitrotoluene
Concen: 22.80 ng/ul
RT: 15.13 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:165 Resp: 119145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.9 | 38.2 | 57.4 |
| 182 | 3.1 | 2.3 | 3.5 |

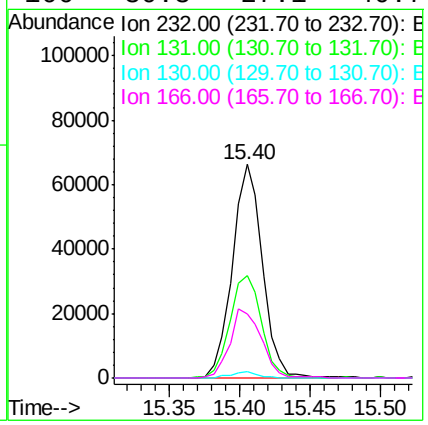


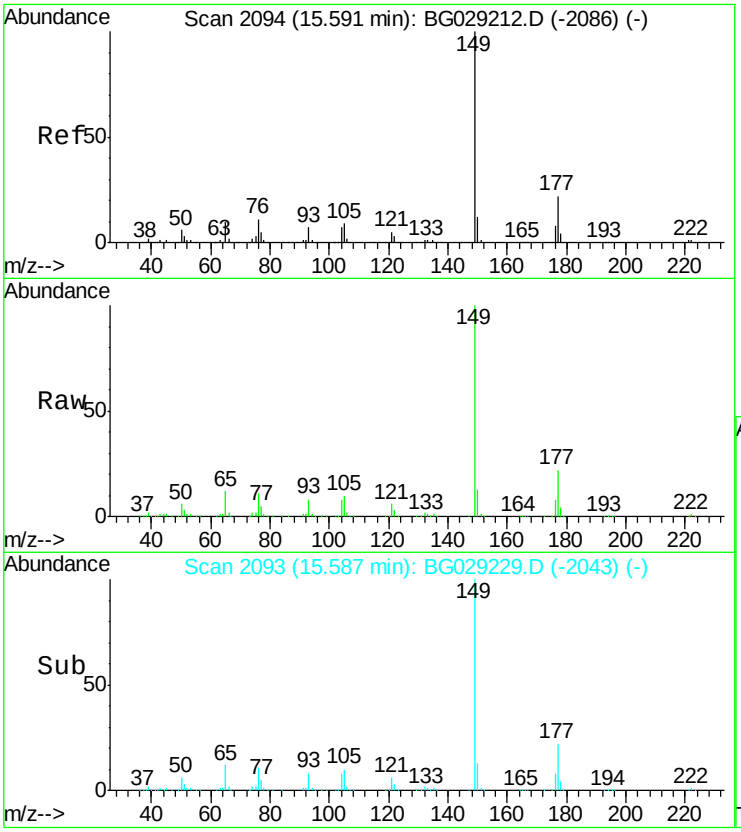




#55
2,3,4,6-Tetrachlorophenol
Concen: 21.01 ng/ul
RT: 15.40 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:232 Resp: 98143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.8 | 33.8 | 50.8 |
| 130 | 2.8 | 1.5 | 2.3# |
| 166 | 30.3 | 27.1 | 40.7 |



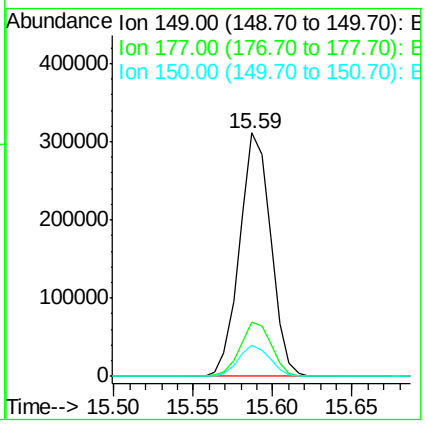


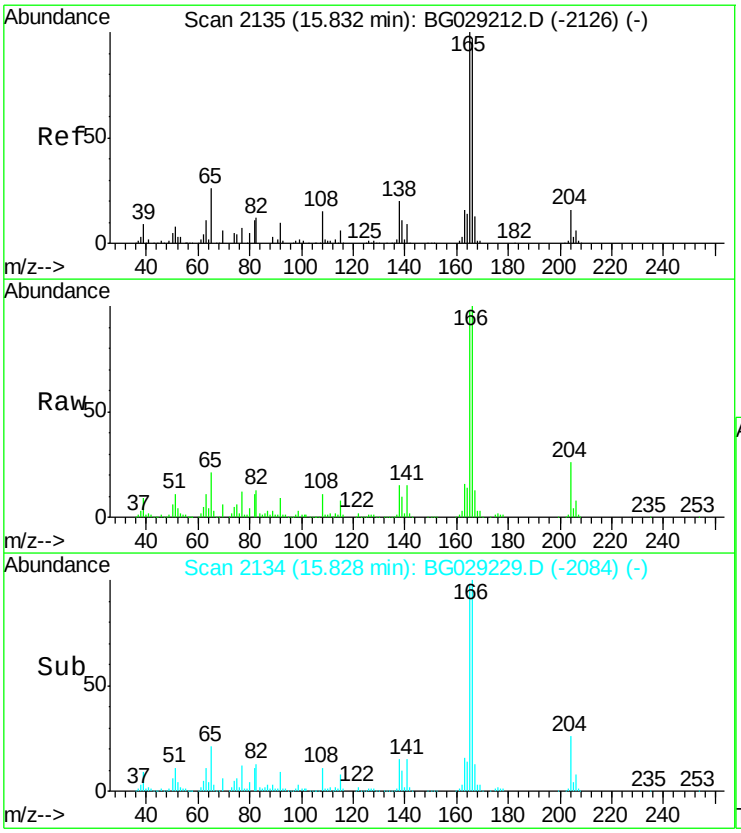

#56
Diethylphthalate
Concen: 20.17 ng/ul
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:149 Resp: 424733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.3 | 17.8 | 26.6 |
| 150 | 12.8 | 9.8 | 14.8 |

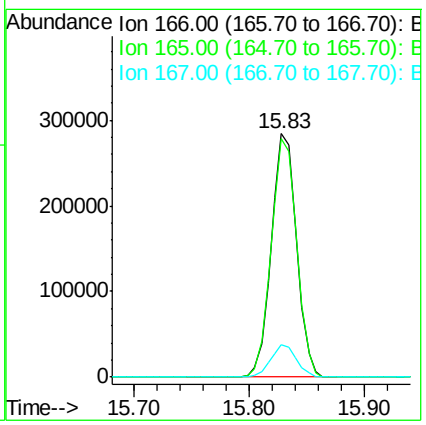


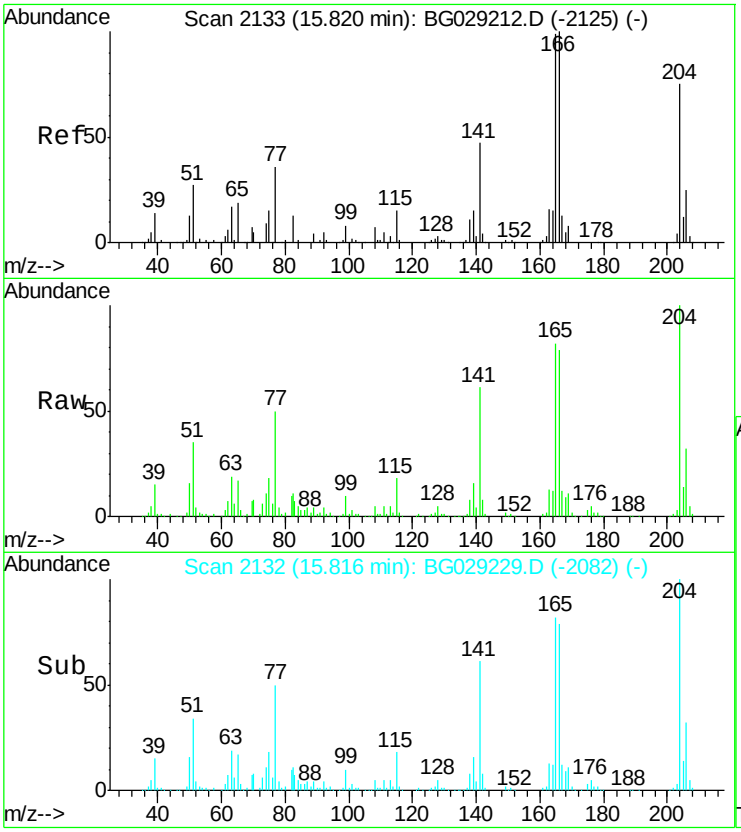




#58
Fluorene
Concen: 22.26 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:166 Resp: 431765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 79.9 | 119.9 |
| 167 | 13.4 | 10.6 | 16.0 |



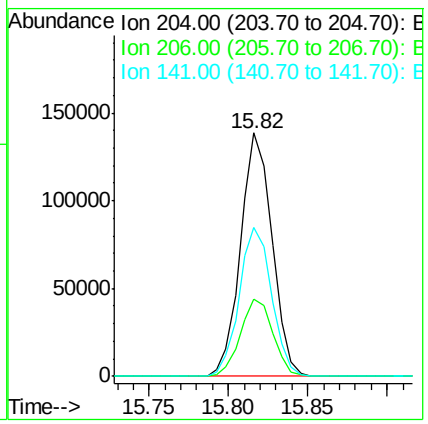


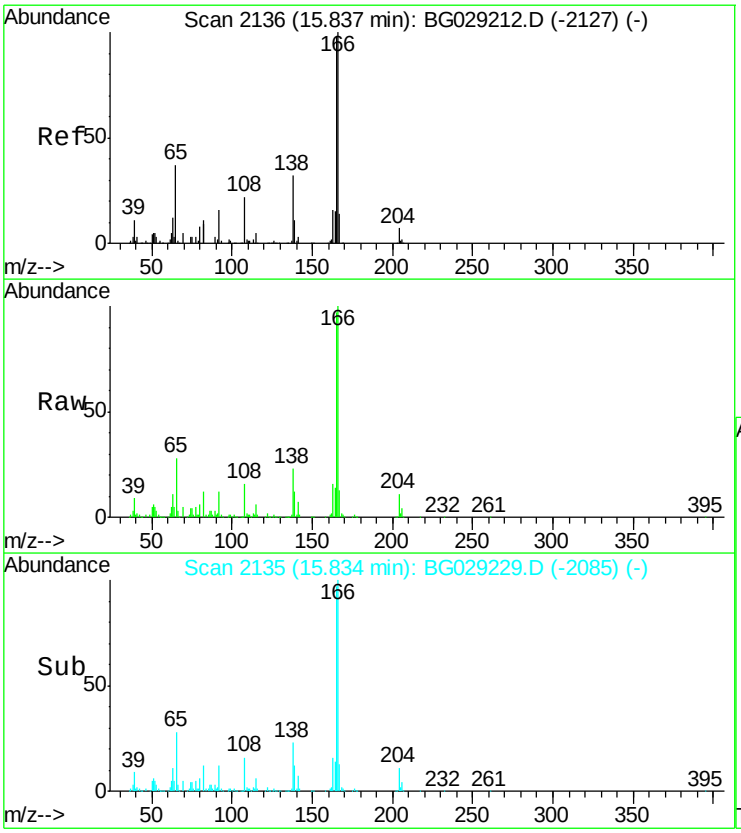

#59
4-Chlorophenyl-phenylether
Concen: 20.94 ng/ul
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:204 Resp: 191084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.9 | 29.8 | 44.8 |
| 141 | 60.9 | 49.2 | 73.8 |

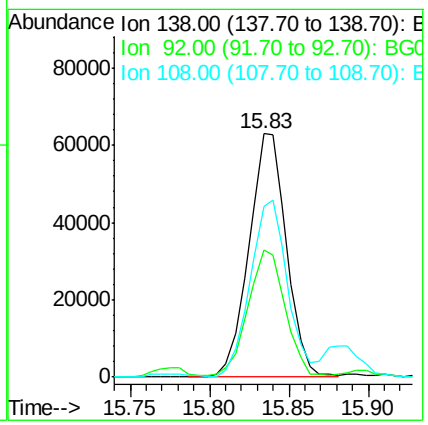


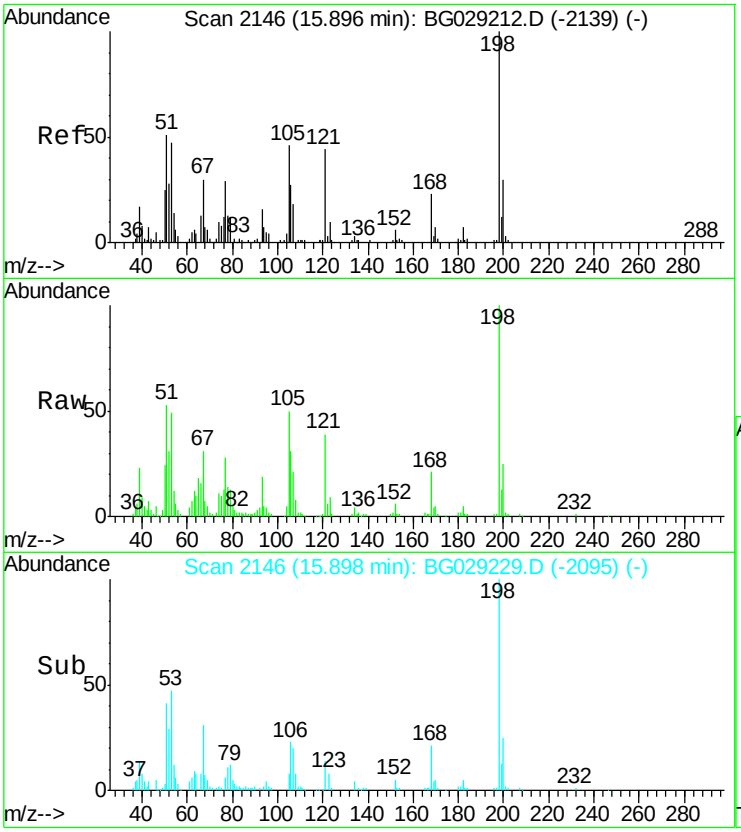




#60
4-Nitroaniline
Concen: 21.73 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:138 Resp: 103453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.2 | 44.2 | 66.2 |
| 108 | 70.3 | 63.7 | 95.5 |



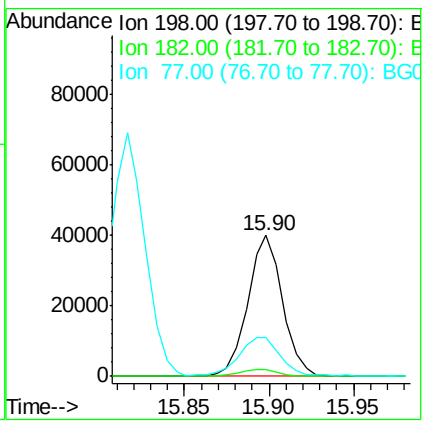


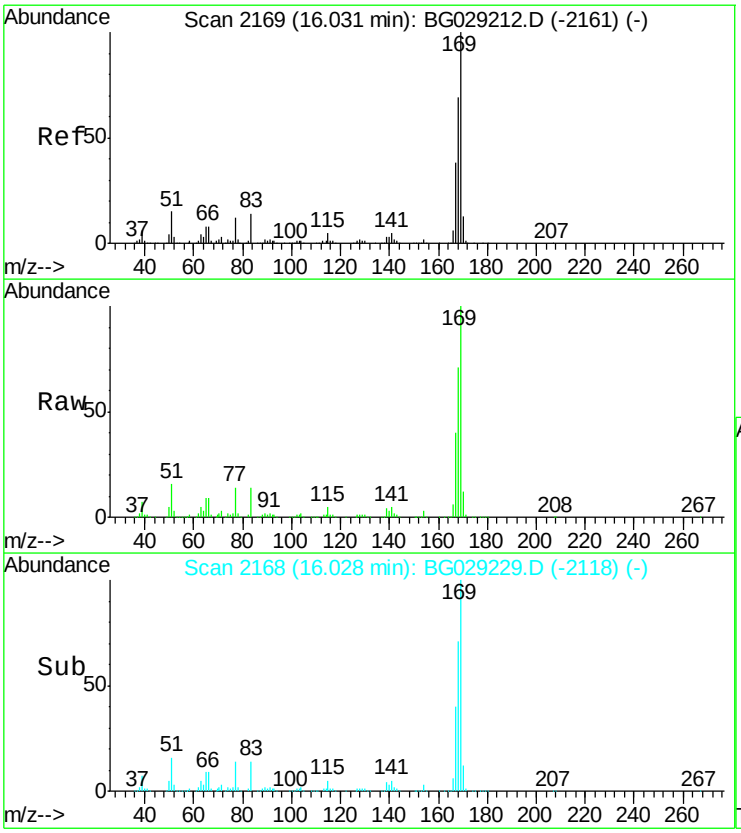

#63
4,6-Dinitro-2-methylphenol
Concen: 18.93 ng/ul
RT: 15.90 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:198 Resp: 56571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.7 | 4.6 | 5.0 |
| 77 | 27.9 | 25.9 | 39.7 |

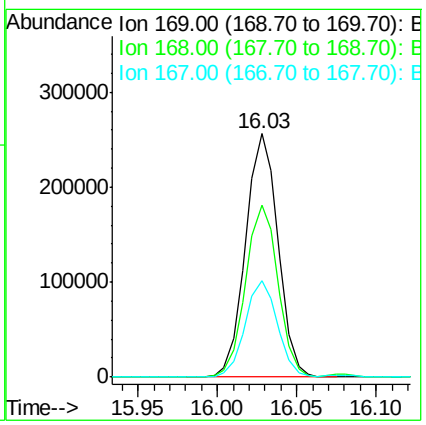


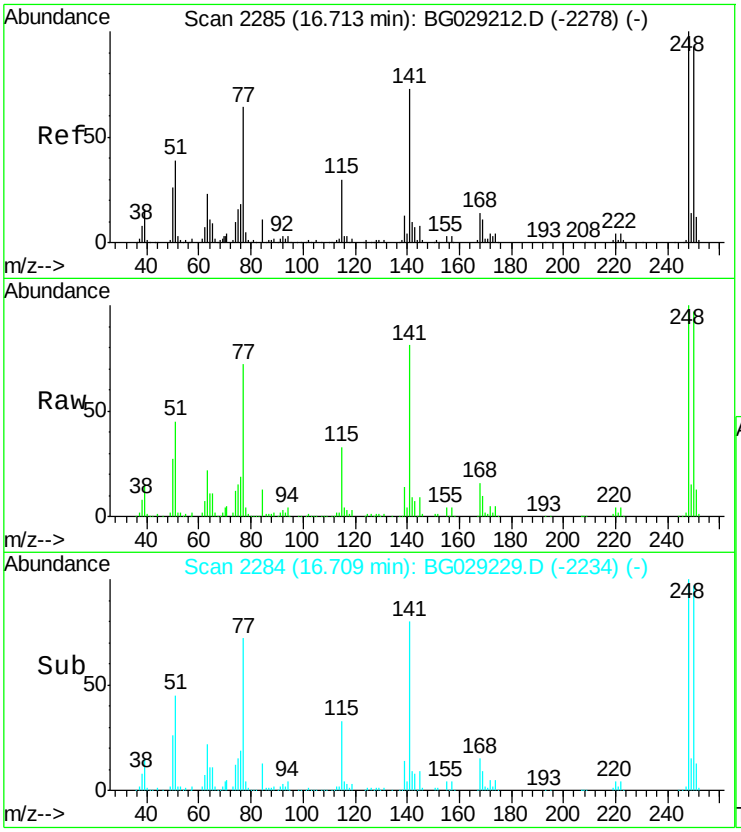




#64
N-Nitrosodiphenylamine
Concen: 21.09 ng/ul
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:169 Resp: 364460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.6 | 54.1 | 81.1 |
| 167 | 39.9 | 30.0 | 45.0 |



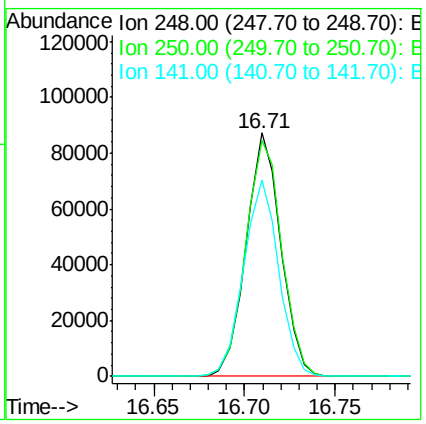


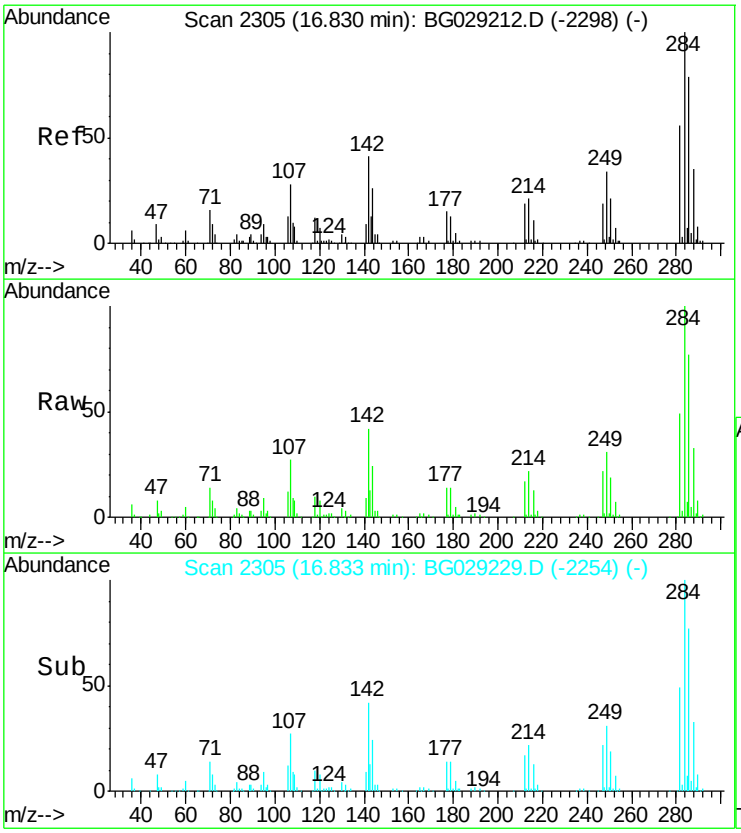

#65
4-Bromophenyl-phenylether
Concen: 19.75 ng/ul
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:248 Resp: 115442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.1 | 76.9 | 115.3 |
| 141 | 80.7 | 62.1 | 93.1 |

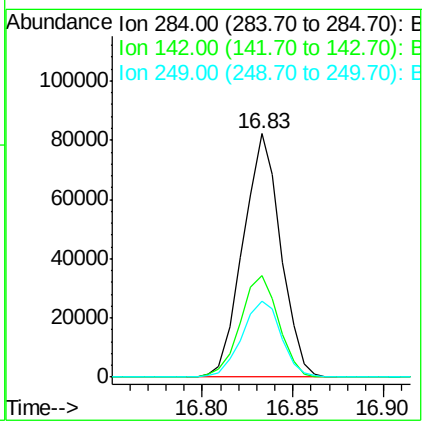


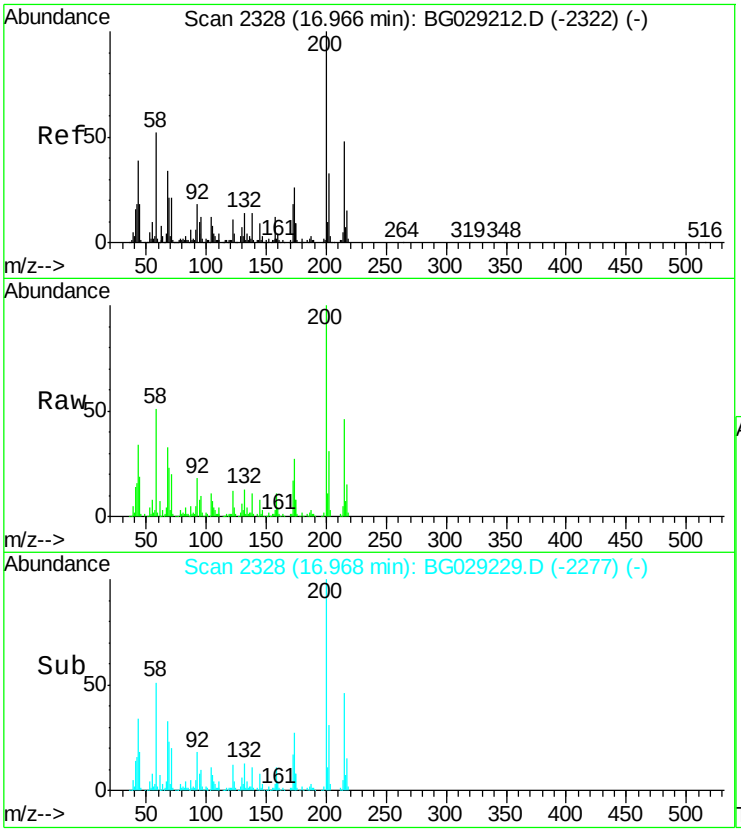




#66
Hexachlorobenzene
Concen: 19.77 ng/ul
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:284 Resp: 118235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.5 | 27.5 | 41.3# |
| 249 | 31.2 | 28.2 | 42.2 |



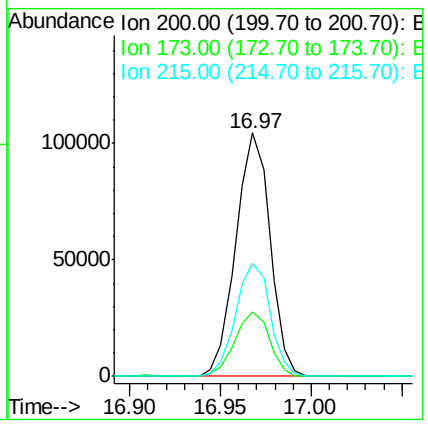


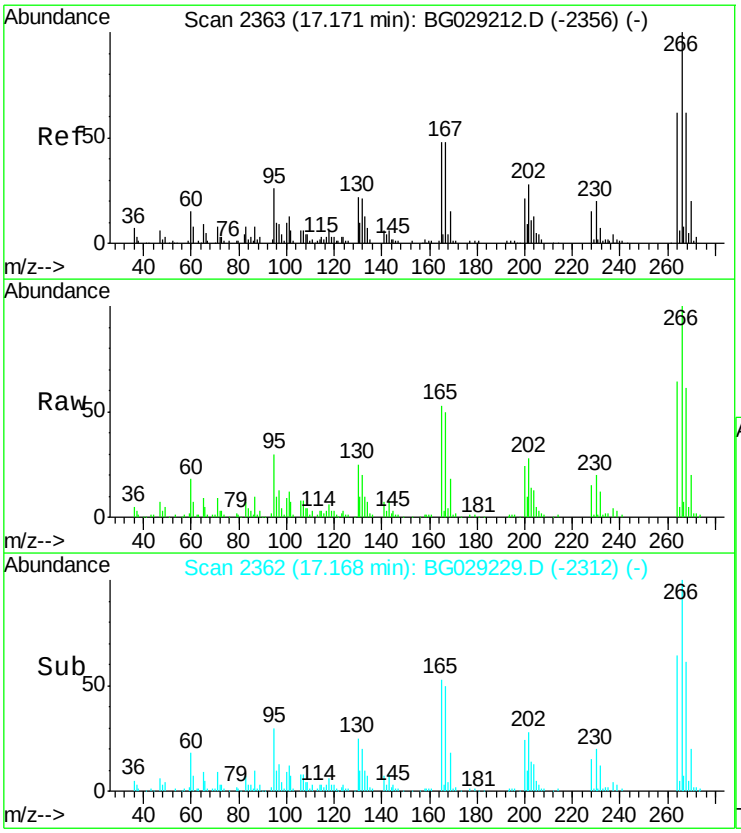

#67
Atrazine
Concen: 21.01 ng/ul
RT: 16.97 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:200 Resp: 137875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.7 | 21.8 | 32.6 |
| 215 | 46.4 | 39.4 | 59.0 |

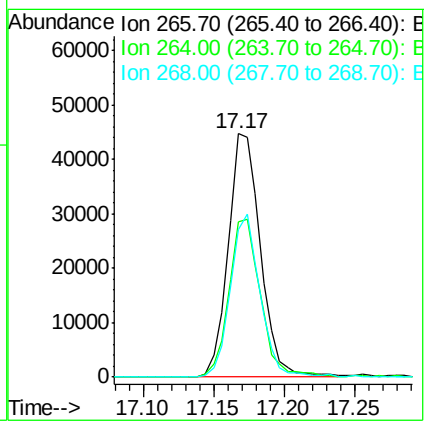


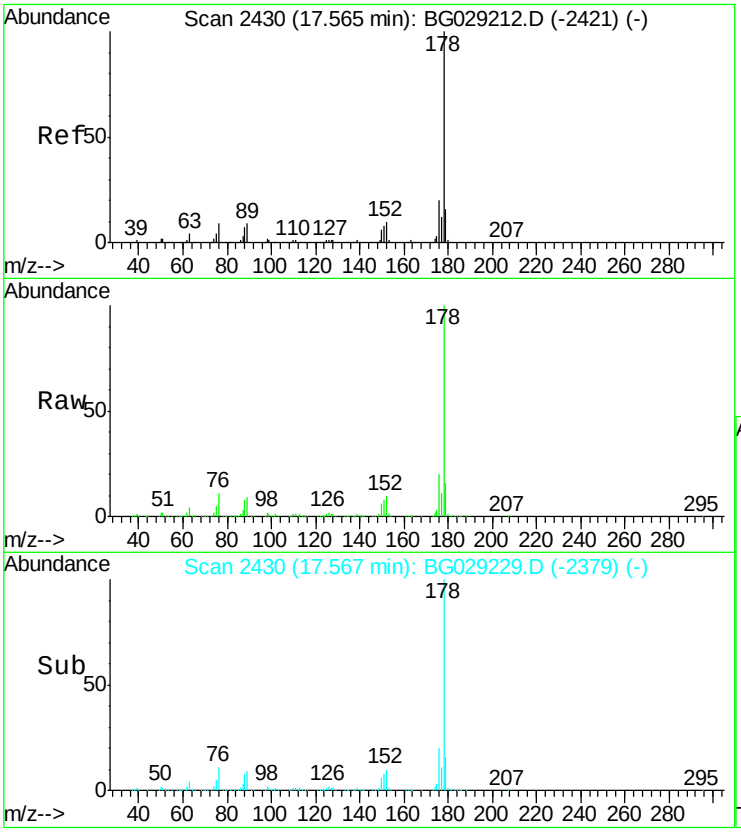




#68
Pentachlorophenol
Concen: 19.96 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:266 Resp: 71126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.7 | 54.4 | 81.6 |
| 268 | 60.7 | 53.4 | 80.2 |



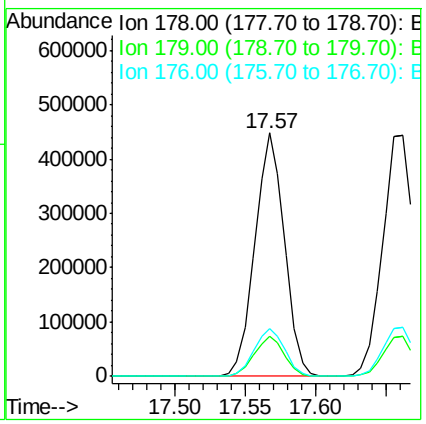


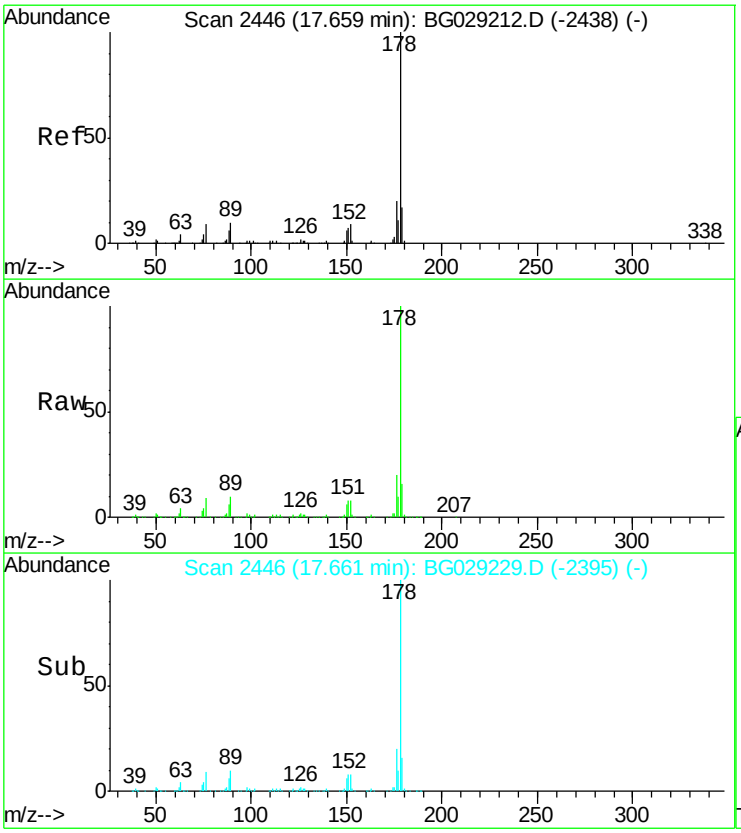

#69
Phenanthrene
Concen: 21.04 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:178 Resp: 659172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.2 | 13.0 | 19.6 |
| 176 | 19.8 | 15.3 | 22.9 |

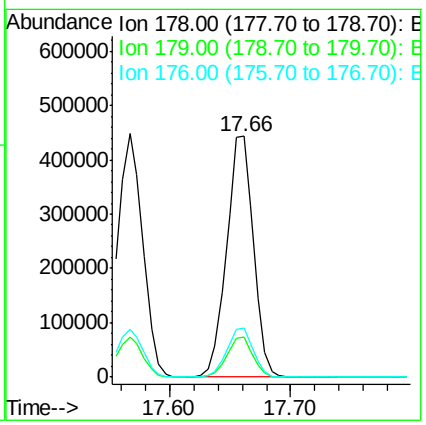


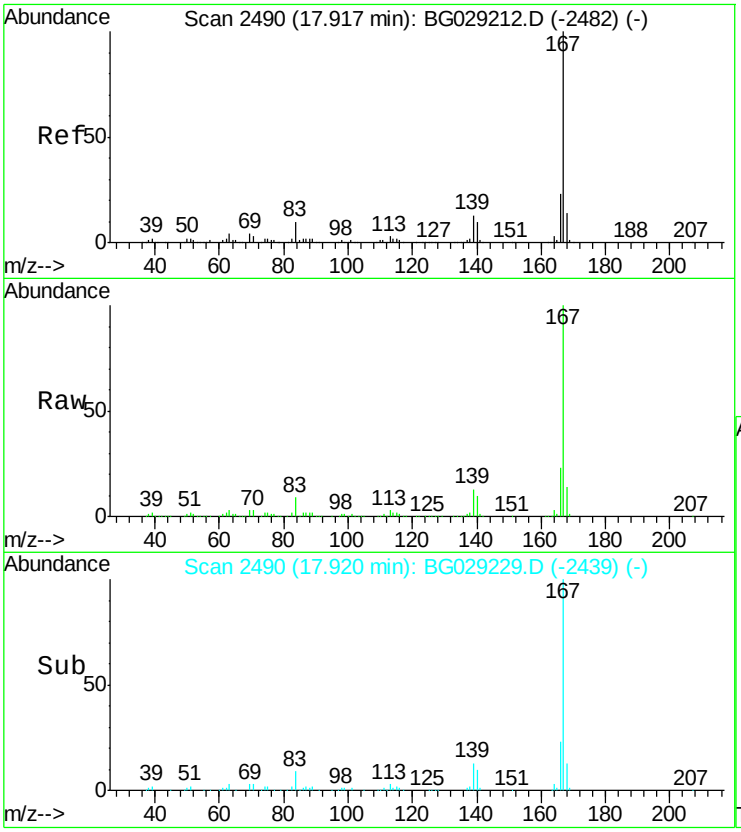




#71
Anthracene
Concen: 21.18 ng/ul
RT: 17.66 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:178 Resp: 684517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.5 | 13.2 | 19.8 |
| 176 | 20.4 | 16.0 | 24.0 |



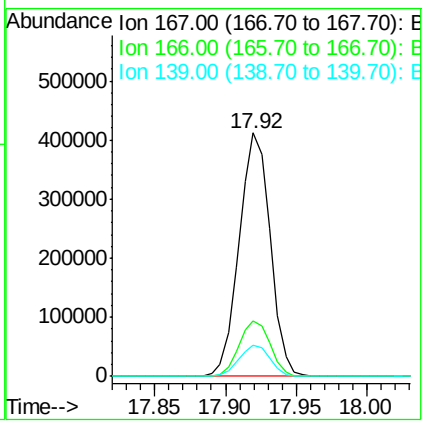


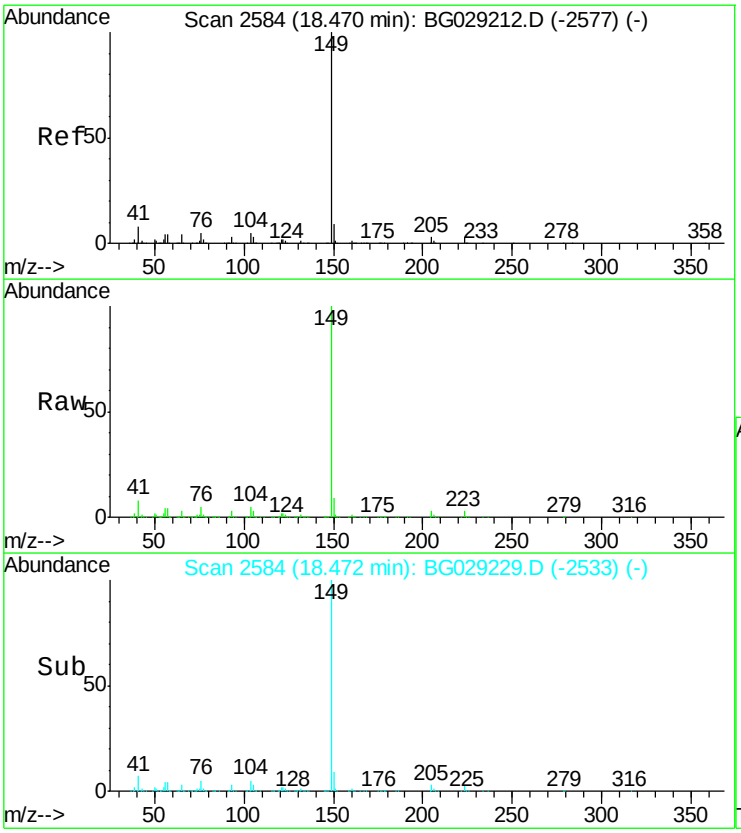

#72
Carbazole
Concen: 21.79 ng/ul
RT: 17.92 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:167 Resp: 633169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.0 | 18.6 | 28.0 |
| 139 | 13.0 | 10.6 | 16.0 |

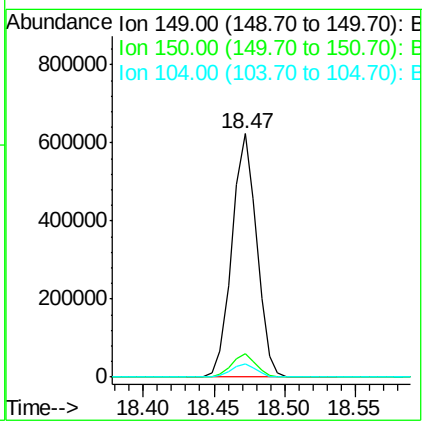


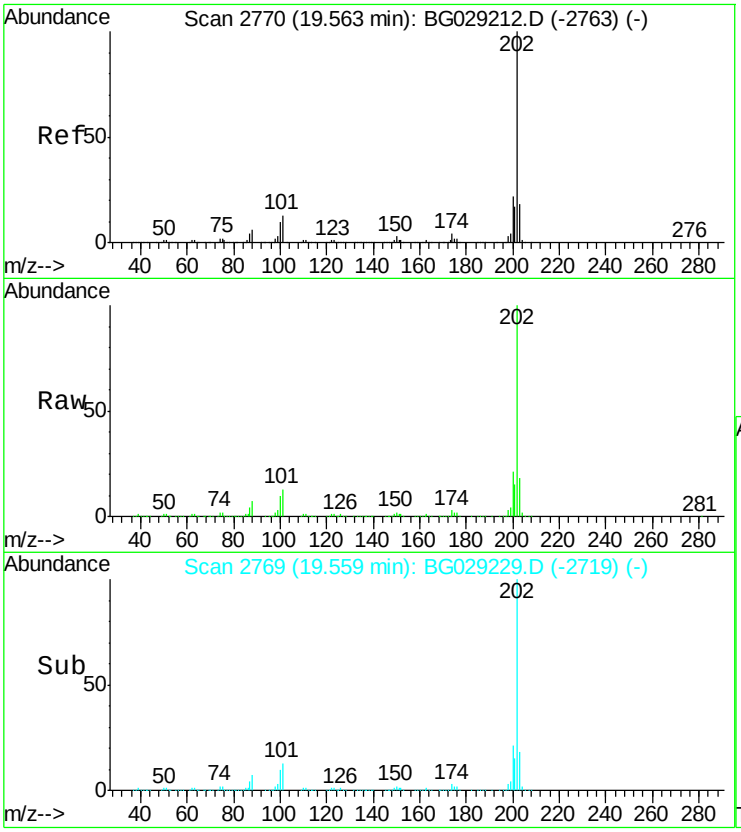




#73
Di-n-butylphthalate
Concen: 21.80 ng/ul
RT: 18.47 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:149 Resp: 760900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.5 | 11.3 |
| 104 | 5.2 | 4.6 | 7.0 |



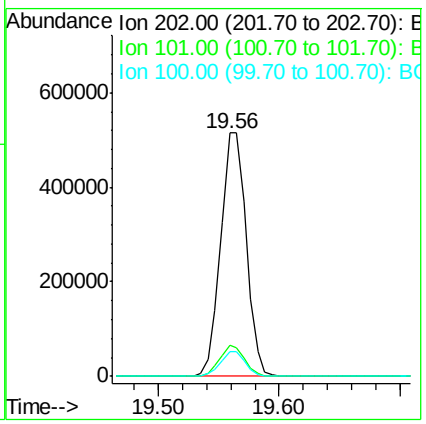


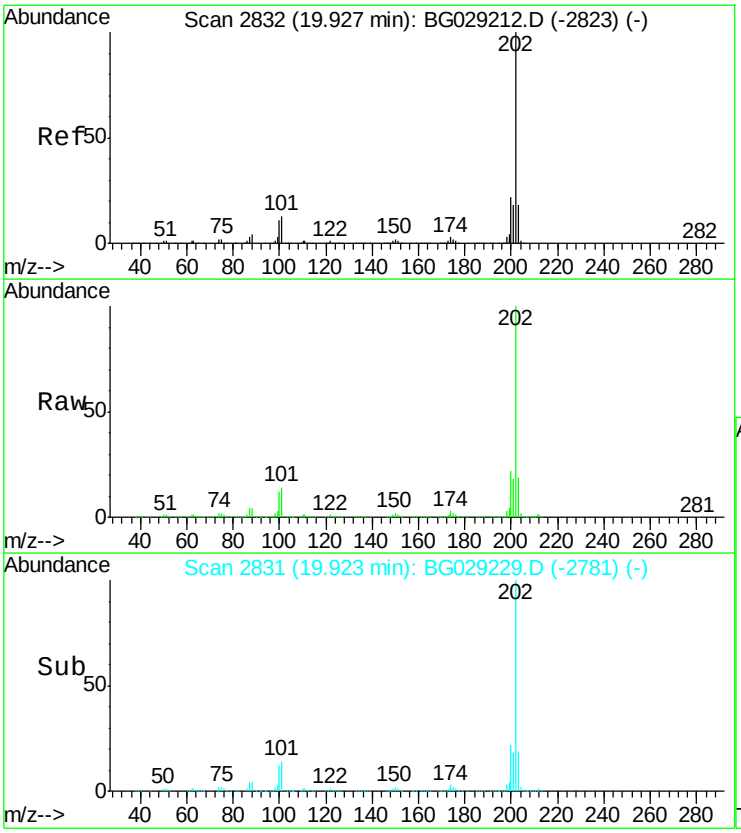

#74
Fluoranthene
Concen: 21.52 ng/ul
RT: 19.56 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:202 Resp: 753395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.6 | 7.4 | 11.2# |
| 100 | 10.0 | 5.6 | 8.4# |

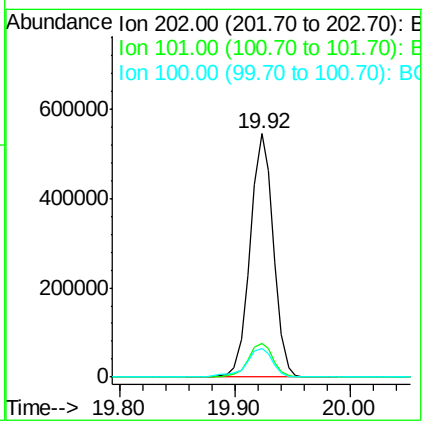


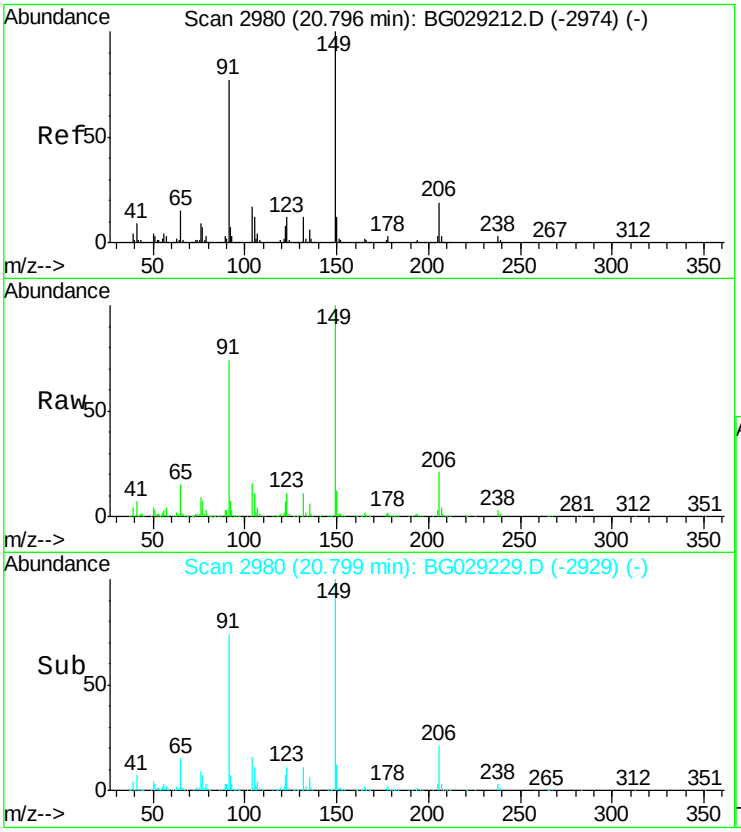




#77
Pyrene
Concen: 20.81 ng/ul
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:202 Resp: 763888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.1 | 8.4 | 12.6# |
| 100 | 11.9 | 7.0 | 10.6# |



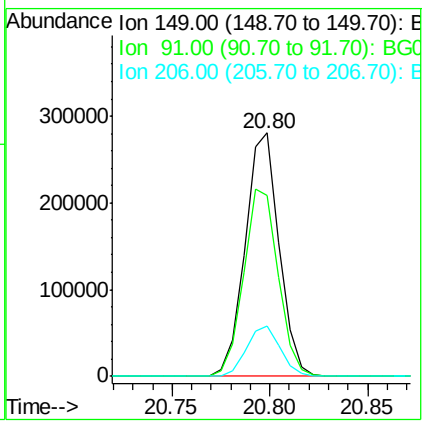


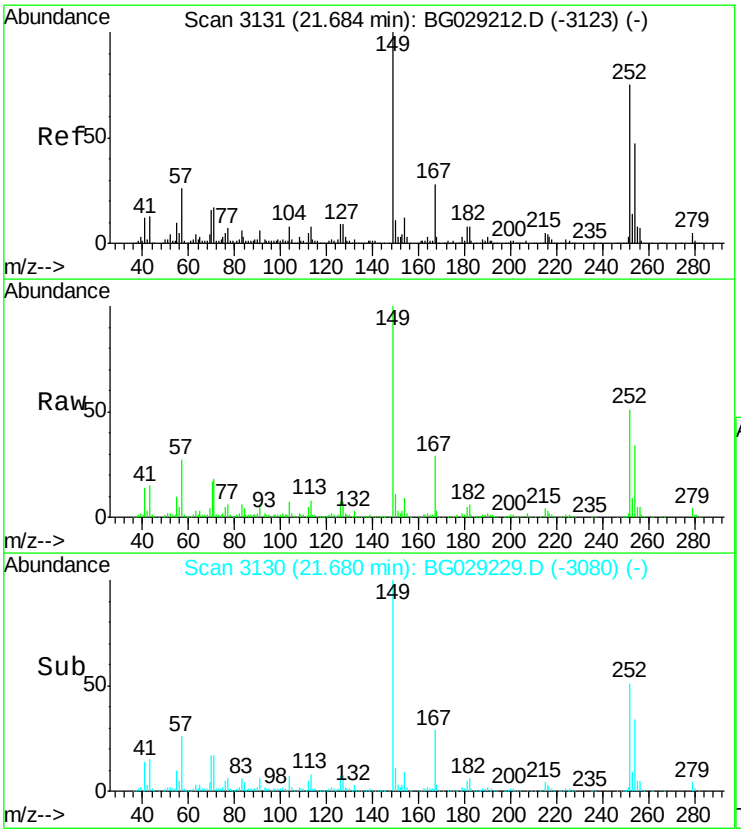

#78
Butylbenzylphthalate
Concen: 22.60 ng/ul
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:149 Resp: 336461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.2 | 61.3 | 91.9 |
| 206 | 20.6 | 19.5 | 29.3 |

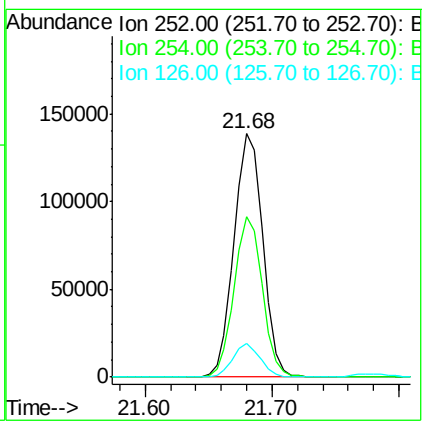


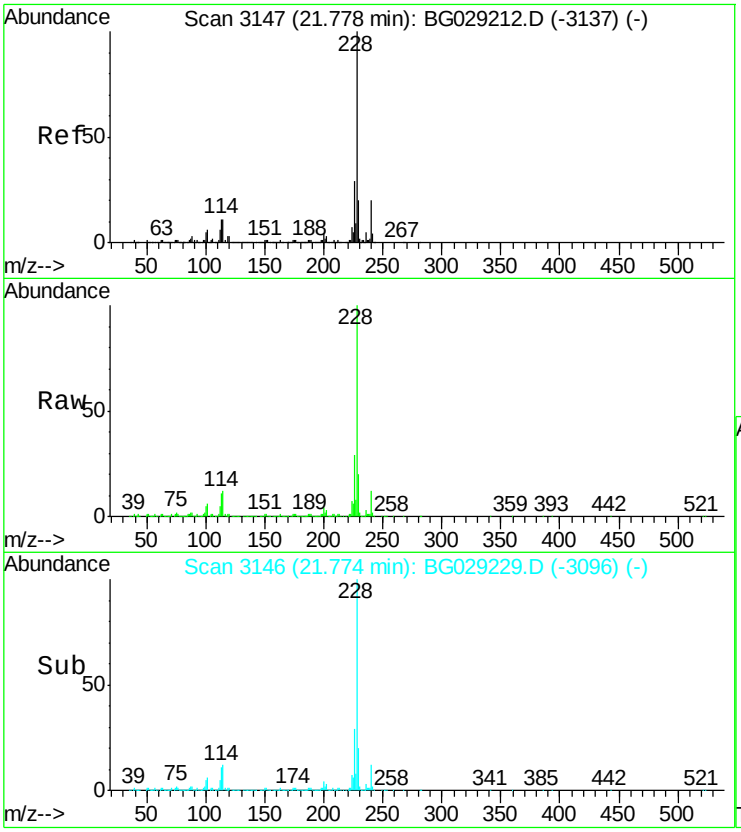




#79
3,3'-Dichlorobenzidine
Concen: 21.80 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:252 Resp: 218488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.9 | 51.4 | 77.2 |
| 126 | 13.9 | 9.3 | 13.9# |



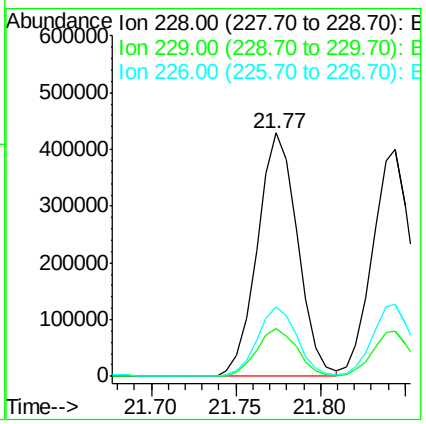


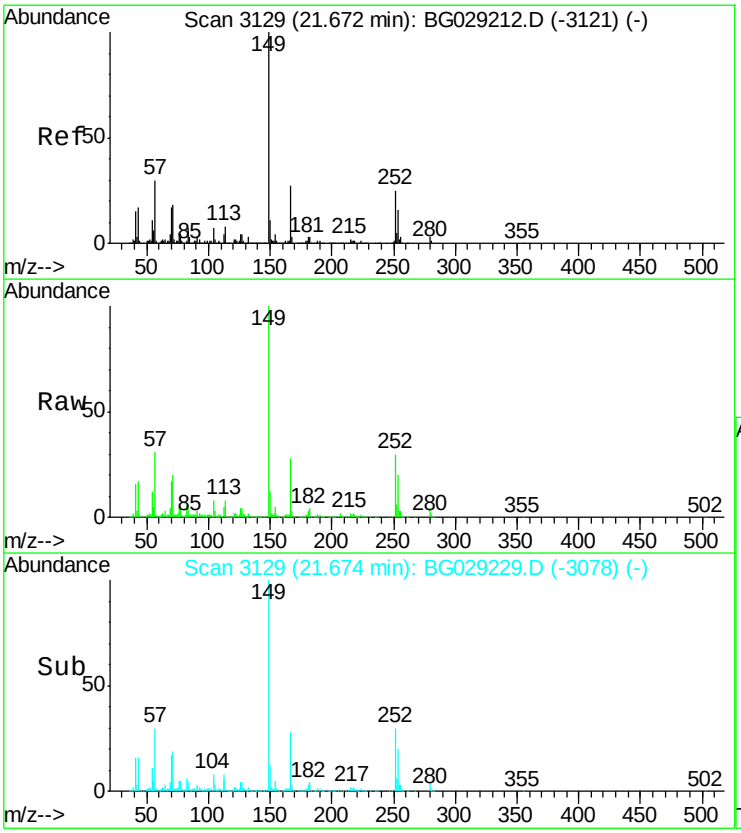

#80
Benzo(a)anthracene
Concen: 20.67 ng/ul
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:228 Resp: 709506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.9 | 16.2 | 24.4 |
| 226 | 28.7 | 22.2 | 33.2 |

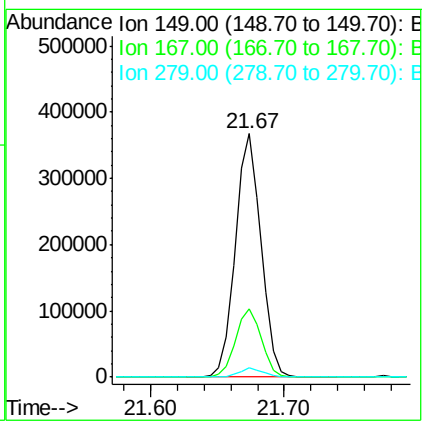


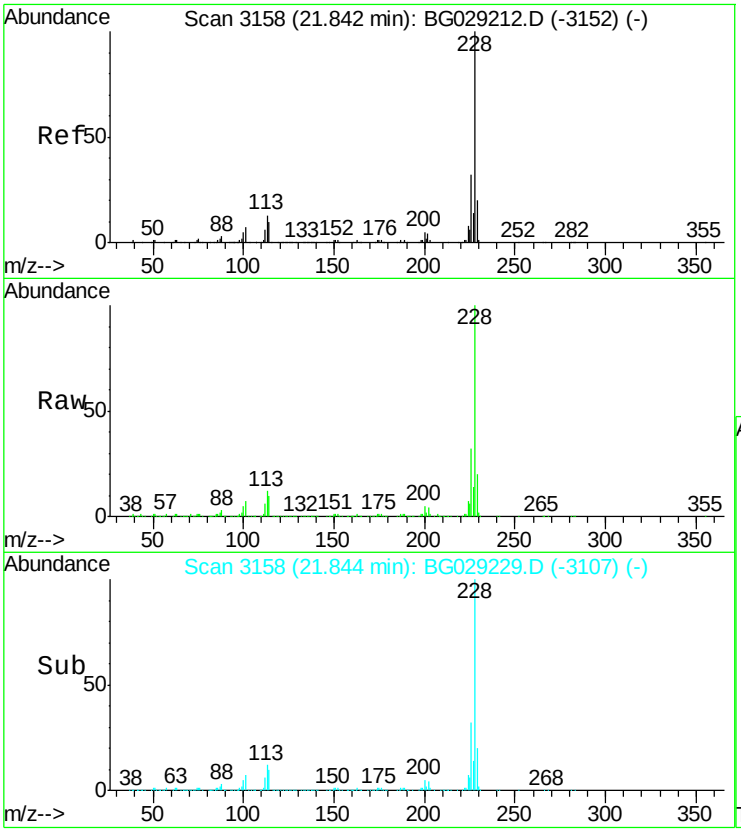




#81
Bis(2-ethylhexyl)phthalate
Concen: 22.59 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:149 Resp: 487372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.2 | 23.2 | 34.8 |
| 279 | 3.8 | 3.1 | 4.7 |



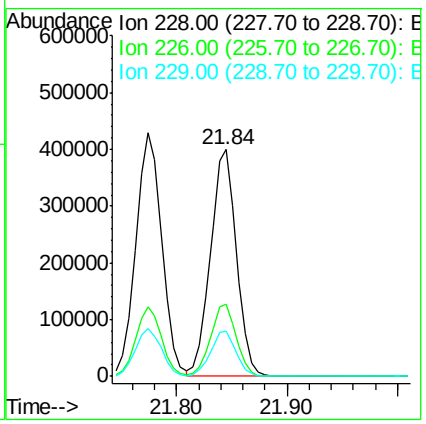


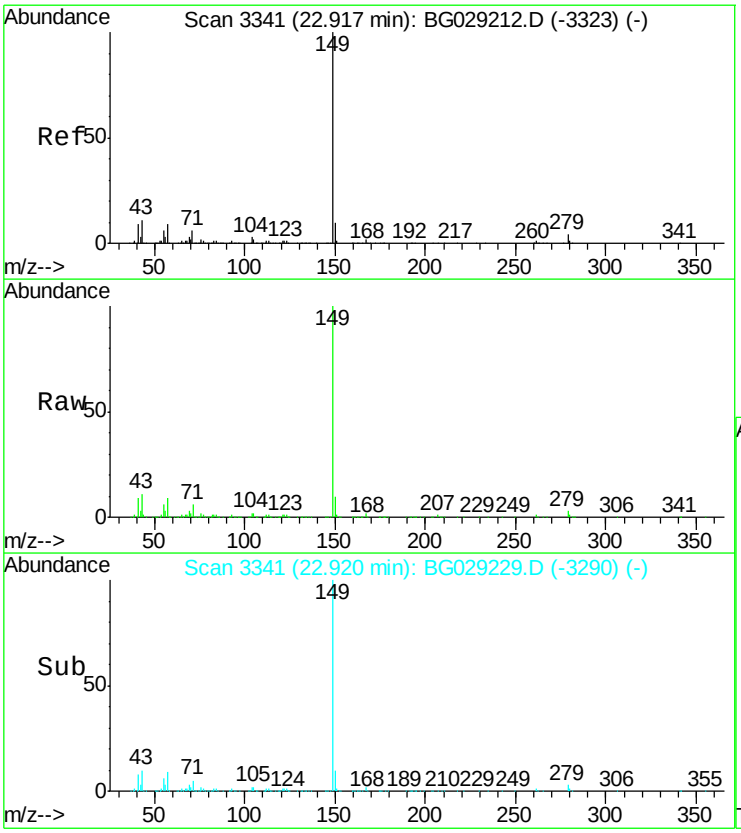

#82
Chrysene
Concen: 20.74 ng/ul
RT: 21.84 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:228 Resp: 646737

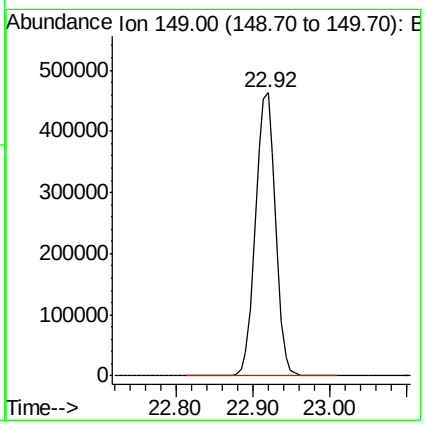
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.0 | 24.2 | 36.2 |
| 229 | 20.0 | 15.2 | 22.8 |

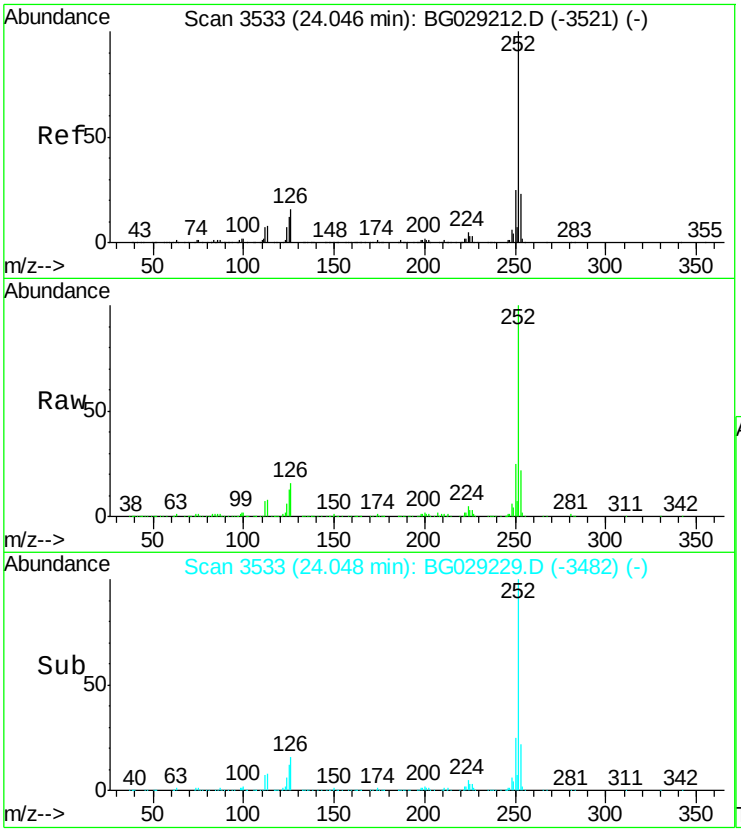



#84
Di-n-octyl phthalate
Concen: 23.37 ng/ul
RT: 22.92 min Scan# 3341
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:149 Resp: 840775



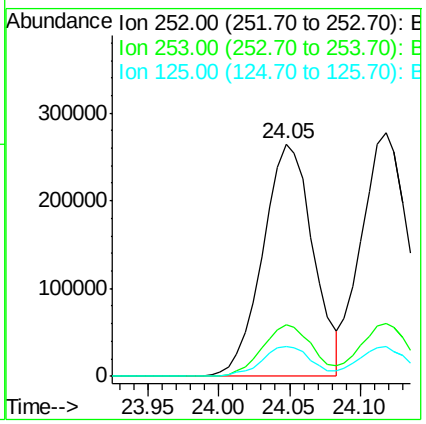


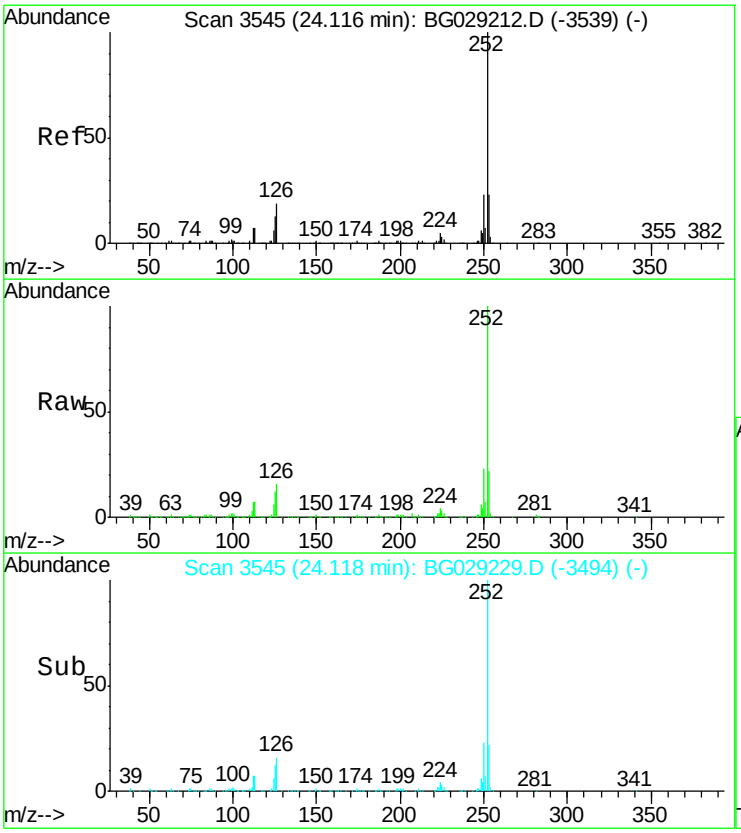

#85
Benzo(b)fluoranthene
Concen: 20.39 ng/ul
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:252 Resp: 658319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.0 | 25.4 |
| 125 | 12.6 | 7.5 | 11.3# |

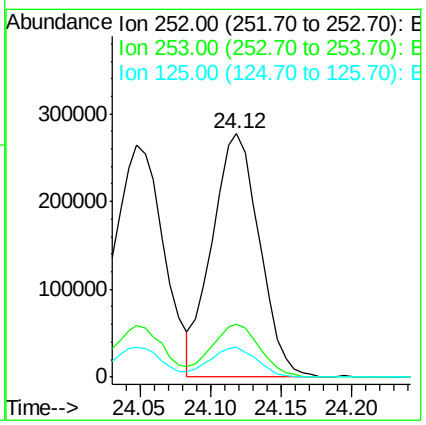


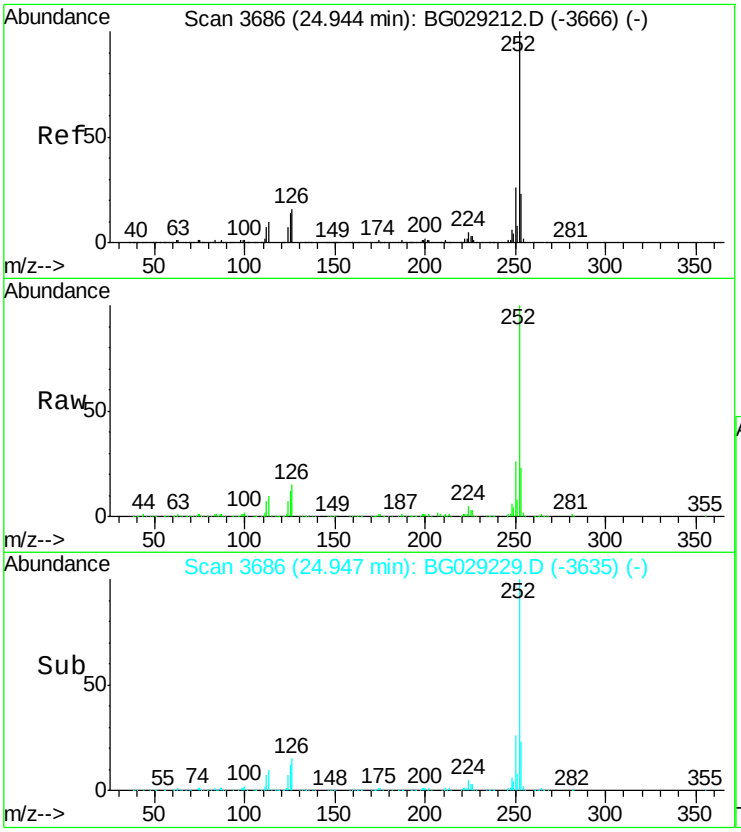




#86
Benzo(k)fluoranthene
Concen: 20.80 ng/ul
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:252 Resp: 649131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.2 | 25.8 |
| 125 | 12.1 | 7.8 | 11.8# |



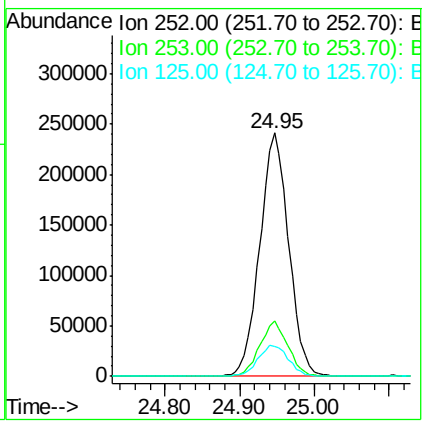


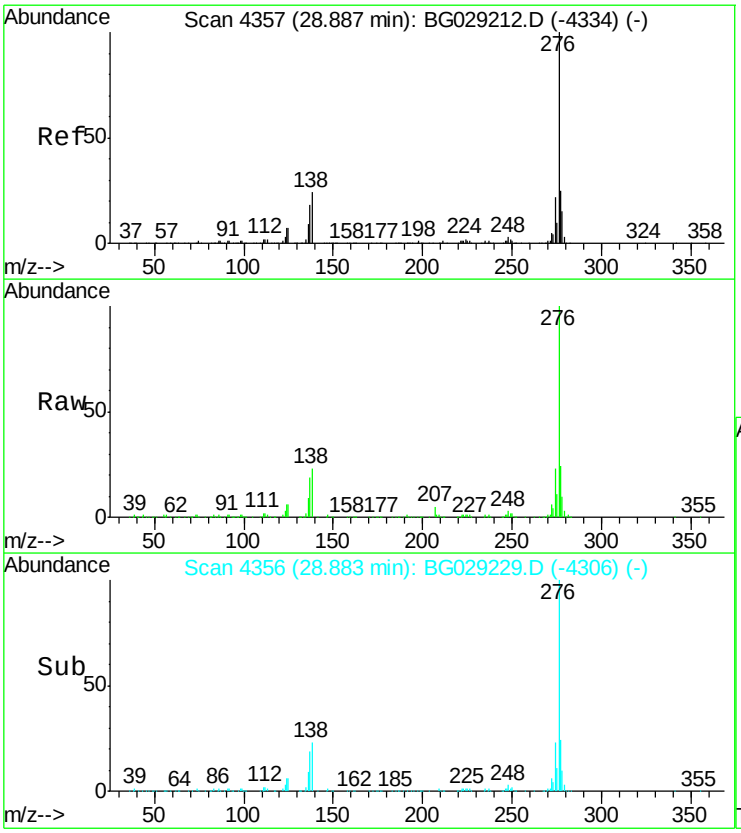

#88
Benzo(a)pyrene
Concen: 20.63 ng/ul
RT: 24.95 min Scan# 3686
Delta R.T. 0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:252 Resp: 648148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 17.1 | 25.7 |
| 125 | 12.2 | 7.8 | 11.8# |

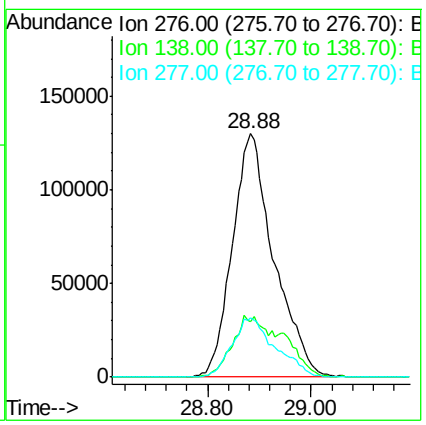


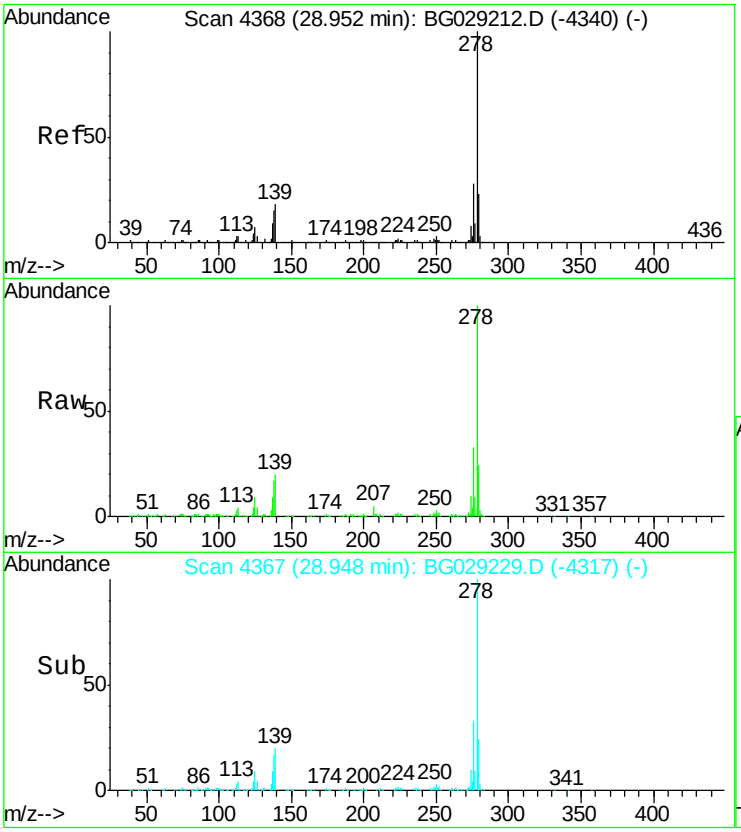




#89
Indeno(1,2,3-cd)pyrene
Concen: 20.33 ng/ul
RT: 28.88 min Scan# 4356
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:276 Resp: 722756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.7 | 13.4 | 20.0# |
| 277 | 24.2 | 18.6 | 28.0 |



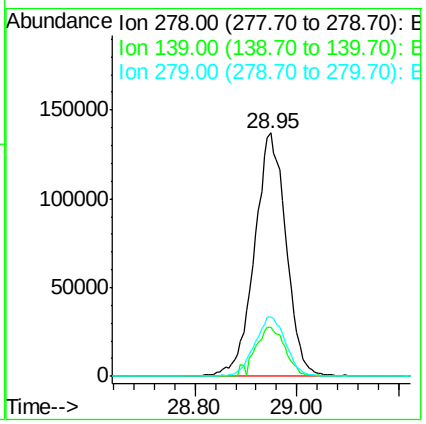


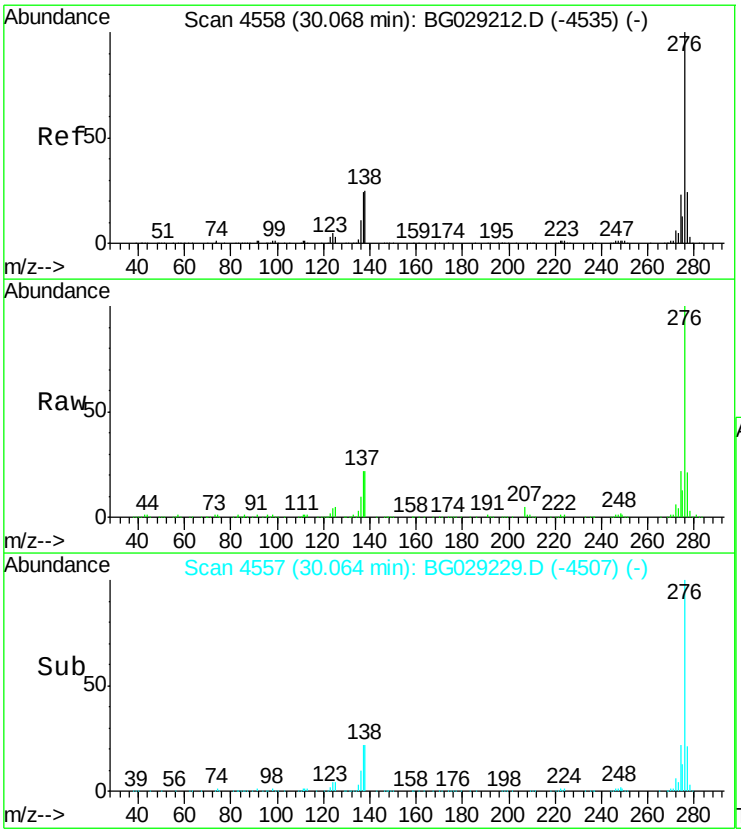

#90
Dibenzo(a,h)anthracene
Concen: 20.16 ng/ul
RT: 28.95 min Scan# 4367
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

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

Tgt Ion:278 Resp: 595528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.3 | 9.4 | 14.2# |
| 279 | 24.4 | 18.4 | 27.6 |




#91
Benzo(g,h,i)perylene
Concen: 20.57 ng/ul
RT: 30.06 min Scan# 4557
Delta R.T. -0.00 min
Lab File: BG029229.D
Acq: 14 Oct 2017 18:53

Tgt Ion:276 Resp: 606270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.4 | 12.1 | 18.1# |
| 277 | 21.2 | 17.7 | 26.5 |