Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
Data File : BG027589.D
Acq On : 22 Jun 2017 10:21
Operator : SJ/JU
Sample : I3799-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Jun 22 14:21:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.51 | 152 | 21359 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.33 | 136 | 105032 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.09 | 164 | 68466 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.84 | 188 | 178400 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.21 | 240 | 204631 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.84 | 264 | 190612 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.09 | 112 | 174760 | 116.45 | ng | | 0.00 |
| 7) Phenol-d6 | 7.64 | 99 | 256877 | 115.62 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.67 | 82 | 163814 | 73.80 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.57 | 330 | 125637 | 123.09 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.71 | 172 | 363835 | 72.59 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.42 | 244 | 680071 | 78.30 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 4.09 | 88 | 16705 | 28.67 | ng | | 89 |
| 3) Pyridine | 4.47 | 79 | 49081 | 26.02 | ng | # | 82 |
| 4) n-Nitrosodimethylamine | 4.38 | 42 | 28996 | 33.68 | ng | # | 65 |
| 6) Aniline | 7.83 | 93 | 93183 | 34.37 | ng | | 94 |
| 8) 2-Chlorophenol | 8.07 | 128 | 64545 | 40.65 | ng | | 93 |
| 9) Benzaldehyde | 7.65 | 77 | 42244 | 27.98 | ng | | 96 |
| 10) Phenol | 7.67 | 94 | 94197 | 41.62 | ng | | 89 |
| 11) bis(2-Chloroethyl)ether | 7.91 | 93 | 59287 | 33.47 | ng | | 90 |
| 12) 1,3-Dichlorobenzene | 8.39 | 146 | 57926 | 34.56 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.54 | 146 | 59175 | 34.97 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.86 | 146 | 57814 | 34.77 | ng | | 94 |
| 15) Benzyl Alcohol | 8.73 | 79 | 70741 | 39.88 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.01 | 45 | 92789 | 31.57 | ng | | 90 |
| 17) 2-Methylphenol | 8.92 | 107 | 60750 | 38.15 | ng | | 93 |
| 18) Hexachloroethane | 9.59 | 117 | 23008 | 34.67 | ng | # | 82 |
| 19) n-Nitroso-di-n-propylamine | 9.29 | 70 | 60791 | 34.45 | ng | | 89 |
| 20) 3+4-Methylphenols | 9.25 | 107 | 83471 | 38.28 | ng | | 96 |
| 22) Acetophenone | 9.32 | 105 | 105244 | 36.54 | ng | # | 89 |
| 24) Nitrobenzene | 9.71 | 77 | 85124 | 34.99 | ng | | 93 |
| 25) Isophorone | 10.23 | 82 | 165627 | 36.32 | ng | | 98 |
| 26) 2-Nitrophenol | 10.43 | 139 | 34294 | 38.11 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 10.46 | 122 | 69214 | 40.72 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 10.70 | 93 | 92170 | 35.86 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.96 | 162 | 61511 | 41.90 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 11.18 | 180 | 61030 | 36.36 | ng | | 96 |
| 31) Naphthalene | 11.37 | 128 | 201849 | 35.56 | ng | | 99 |
| 32) Benzoic acid | 10.53 | 122 | 14032 | 17.56 | ng | | 92 |
| 33) 4-Chloroaniline | 11.47 | 127 | 67720 | 28.13 | ng | | 93 |
| 34) Hexachlorobutadiene | 11.64 | 225 | 37012 | 36.49 | ng | | 97 |
| 35) Caprolactam | 12.24 | 113 | 14836 | 21.68 | ng | # | 81 |
| 36) 4-Chloro-3-methylphenol | 12.55 | 107 | 94611 | 42.02 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.94 | 142 | 156373 | 37.90 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.30 | 216 | 78400 | 36.52 | ng | # | 98 |
| 40) Hexachlorocyclopentadiene | 13.28 | 237 | 93565 | 81.30 | ng | | 97 |

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Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Jun 22 14:21:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.53 | 196 | 58123 | 41.89 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 13.60 | 196 | 65682 | 40.29 | ng | # | 96 |
| 45) 1,1'-Biphenyl | 13.92 | 154 | 209988 | 36.78 | ng | | 96 |
| 46) 2-Chloronaphthalene | 13.98 | 162 | 156642 | 36.89 | ng | | 94 |
| 47) 2-Nitroaniline | 14.17 | 65 | 72342 | 37.95 | ng | | 95 |
| 48) Acenaphthylene | 14.82 | 152 | 260862 | 35.06 | ng | | 96 |
| 49) Dimethylphthalate | 14.53 | 163 | 393017 | 65.56 | ng | | 97 |
| 50) 2,6-Dinitrotoluene | 14.65 | 165 | 52123 | 40.07 | ng | | 91 |
| 51) Acenaphthene | 15.15 | 154 | 203319 | 39.22 | ng | | 98 |
| 52) 3-Nitroaniline | 14.99 | 138 | 42658 | 31.07 | ng | | 95 |
| 53) 2,4-Dinitrophenol | 15.19 | 184 | 53765 | 73.13 | ng | # | 83 |
| 54) Dibenzofuran | 15.49 | 168 | 264306 | 39.14 | ng | | 98 |
| 55) 4-Nitrophenol | 15.28 | 139 | 90750 | 78.94 | ng | # | 74 |
| 56) 2,4-Dinitrotoluene | 15.44 | 165 | 74595 | 40.44 | ng | # | 96 |
| 57) Fluorene | 16.13 | 166 | 229025 | 35.81 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.70 | 232 | 63452 | 44.20 | ng | | 90 |
| 59) Diethylphthalate | 15.88 | 149 | 252365 | 38.58 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 16.11 | 204 | 117249 | 37.26 | ng | | 96 |
| 61) 4-Nitroaniline | 16.15 | 138 | 58189 | 38.63 | ng | # | 83 |
| 62) Azobenzene | 16.41 | 77 | 263856 | 39.34 | ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 16.20 | 198 | 43014 | 37.97 | ng | | 77 |
| 65) n-Nitrosodiphenylamine | 16.33 | 169 | 201712 | 36.88 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 17.01 | 248 | 75686 | 38.57 | ng | # | 87 |
| 67) Hexachlorobenzene | 17.14 | 284 | 77972 | 37.19 | ng | | 95 |
| 68) Atrazine | 17.27 | 200 | 78498 | 39.18 | ng | | 97 |
| 69) Pentachlorophenol | 17.48 | 266 | 100207 | 76.94 | ng | | 99 |
| 70) Phenanthrene | 17.88 | 178 | 371908 | 36.65 | ng | | 94 |
| 71) Anthracene | 17.97 | 178 | 381167 | 37.30 | ng | | 96 |
| 72) Carbazole | 18.24 | 167 | 332683 | 33.42 | ng | | 95 |
| 73) Di-n-butylphthalate | 18.76 | 149 | 427818 | 38.36 | ng | # | 94 |
| 74) Fluoranthene | 19.88 | 202 | 434500 | 36.75 | ng | | 95 |
| 76) Benzidine | 20.04 | 184 | 287872 | 57.32 | ng | | 98 |
| 77) Pyrene | 20.23 | 202 | 445438 | 35.81 | ng | | 94 |
| 79) Butylbenzylphthalate | 21.11 | 149 | 196268 | 37.80 | ng | | 97 |
| 80) Benzo(a)anthracene | 22.18 | 228 | 442257 | 36.02 | ng | | 94 |
| 81) 3,3'-Dichlorobenzidine | 22.08 | 252 | 116469 | 26.24 | ng | # | 96 |
| 82) Chrysene | 22.26 | 228 | 410119 | 35.25 | ng | | 93 |
| 83) Bis(2-ethylhexyl)phthalate | 22.04 | 149 | 283315 | 37.23 | ng | | 98 |
| 84) Di-n-octyl phthalate | 23.39 | 149 | 482246 | 38.10 | ng | # | 91 |
| 85) Indeno(1,2,3-cd)pyrene | 30.02 | 276 | 496729 | 37.47 | ng | # | 93 |
| 87) Benzo(b)fluoranthene | 24.68 | 252 | 443082 | 36.36 | ng | # | 96 |
| 88) Benzo(k)fluoranthene | 24.75 | 252 | 424238 | 35.58 | ng | # | 93 |
| 89) Benzo(a)pyrene | 25.67 | 252 | 418859 | 36.42 | ng | # | 94 |
| 90) Dibenzo(a,h)anthracene | 30.10 | 278 | 421963 | 36.02 | ng | # | 96 |
| 91) Benzo(g,h,i)perylene | 31.35 | 276 | 407430 | 35.81 | ng | # | 90 |

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

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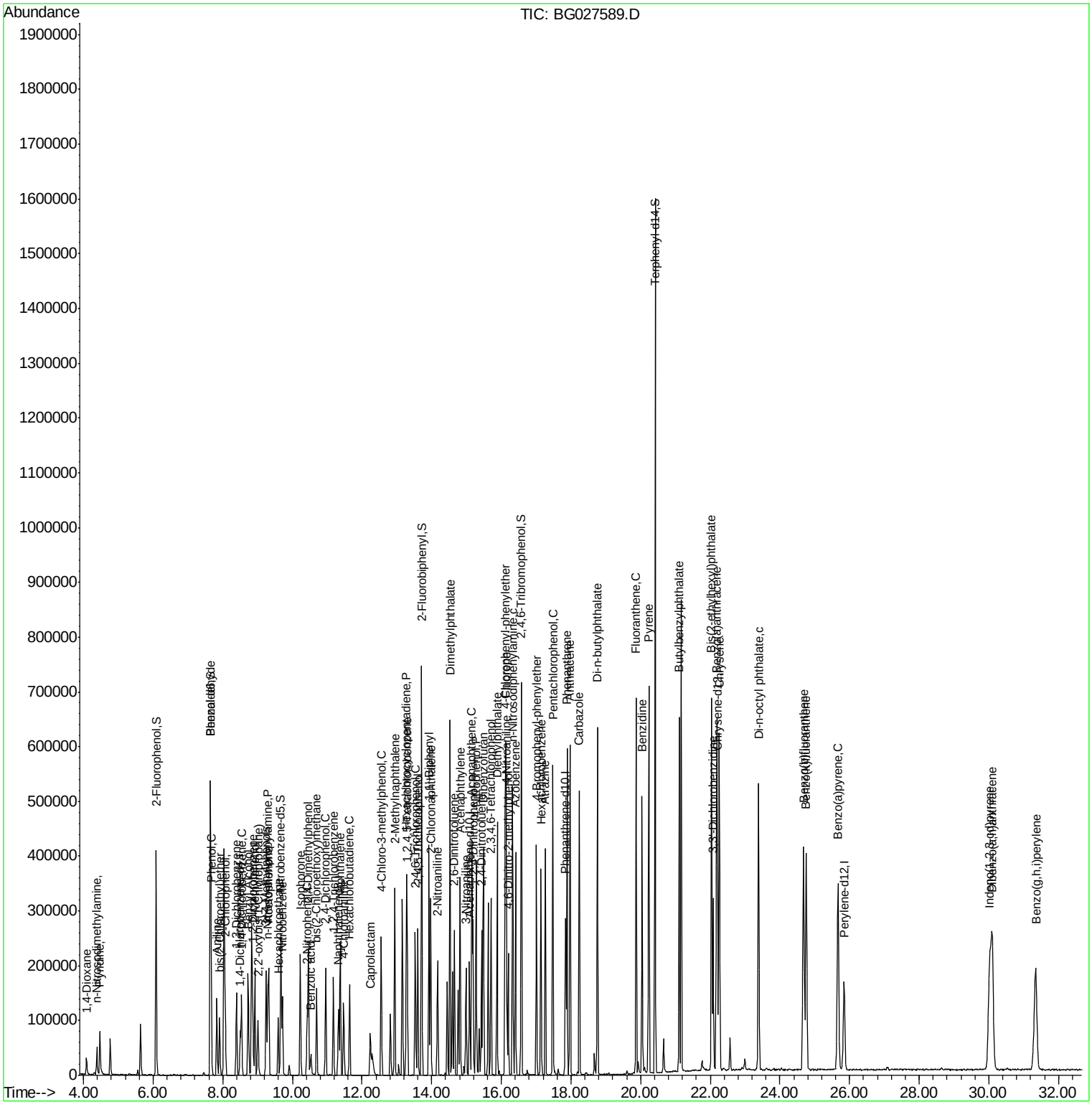
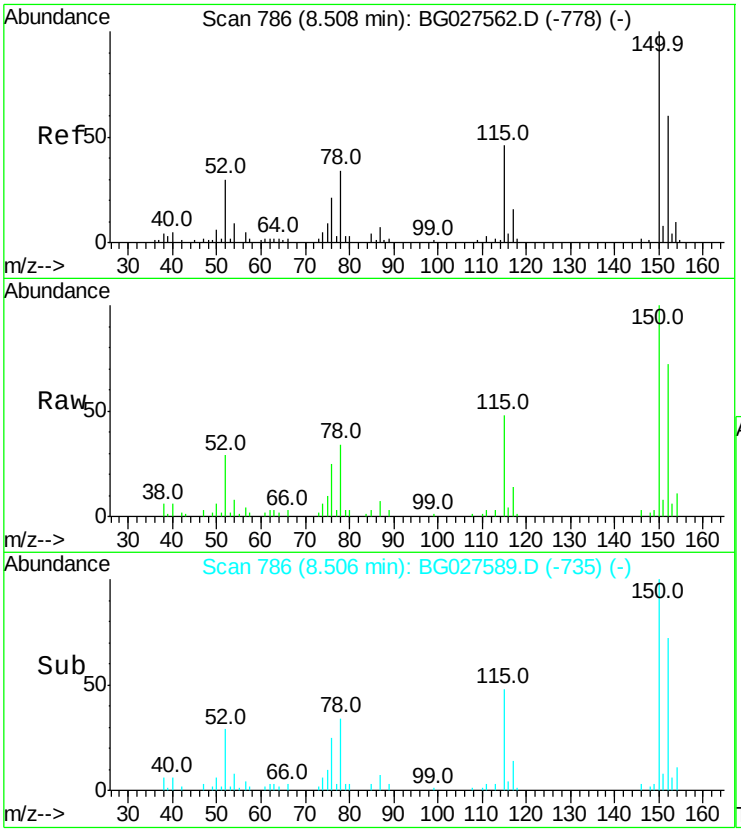
Acq On : 22 Jun 2017 10:21
Operator : SJ/JU
Sample : I3799-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Jun 22 14:21:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration



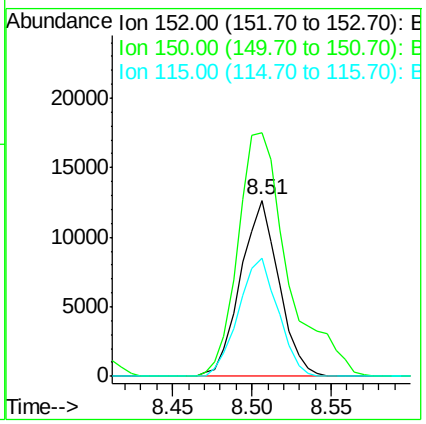


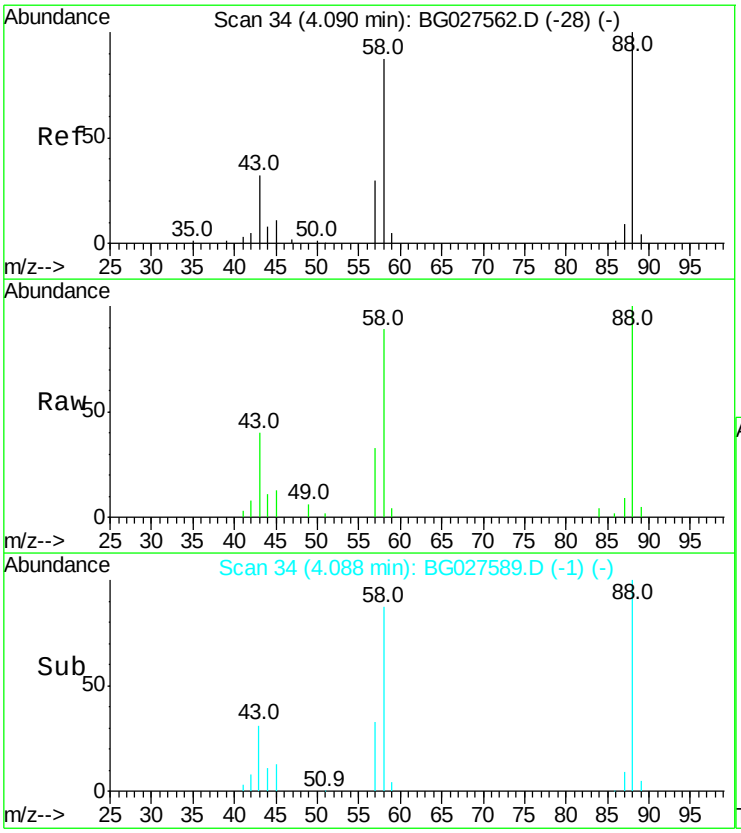

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:152 Resp: 21359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 138.1 | 114.0 | 171.0 |
| 115 | 66.7 | 48.1 | 72.1 |

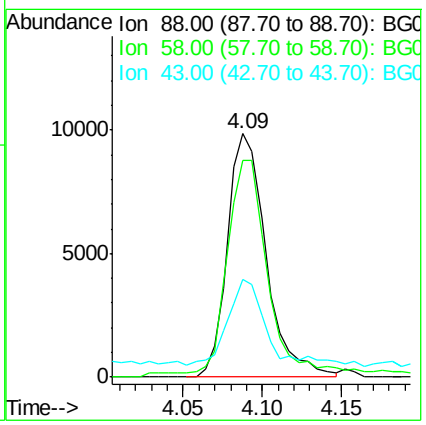


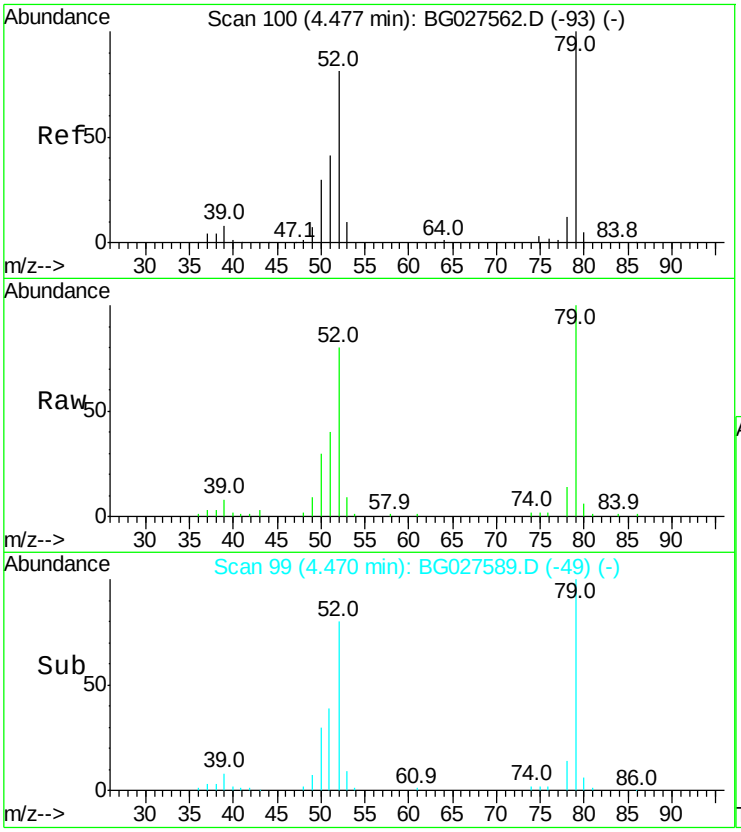




#2
1,4-Dioxane
Concen: 28.67 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 88 Resp: 16705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 88.0 | 79.4 | 119.2 |
| 43 | 35.4 | 33.8 | 50.6 |



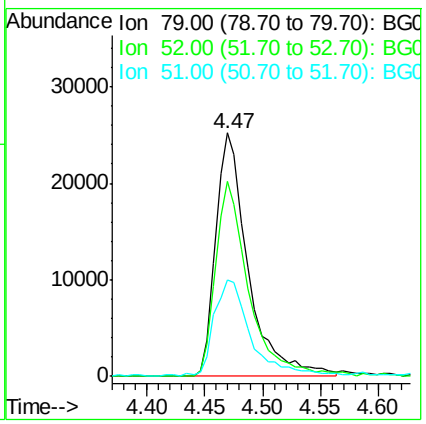


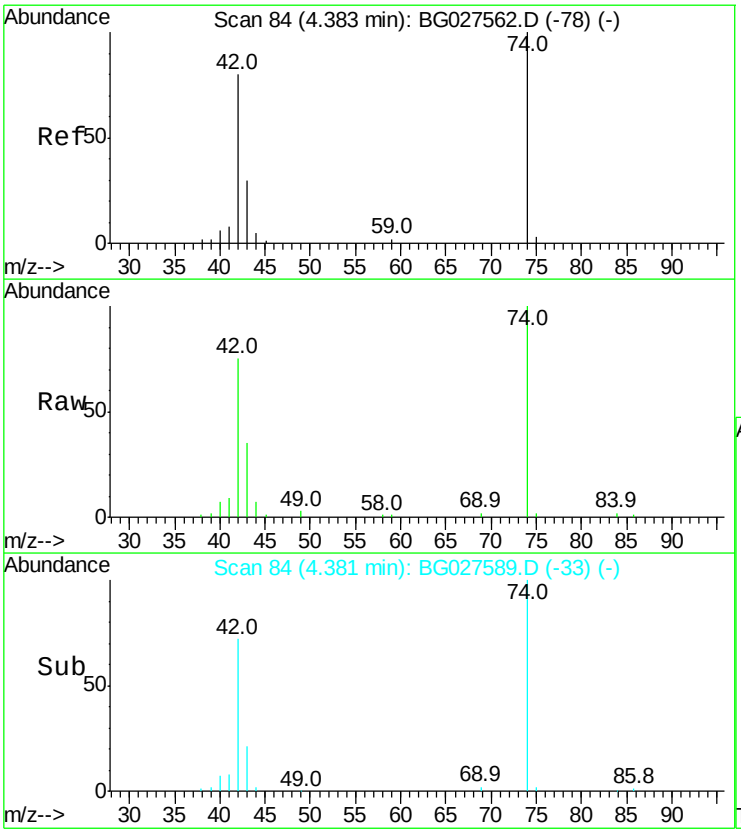

#3
Pyridine
Concen: 26.02 ng
RT: 4.47 min Scan# 99
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion: 79 Resp: 49081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.1 | 77.8 | 116.6 |
| 51 | 39.7 | 43.2 | 64.8# |

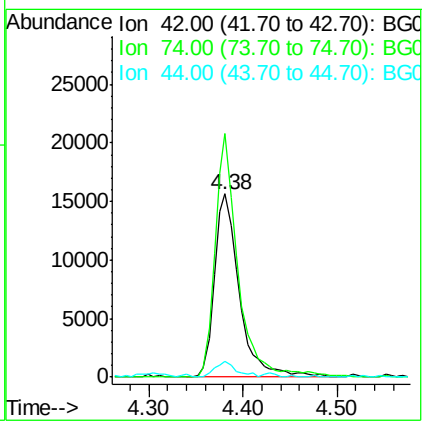


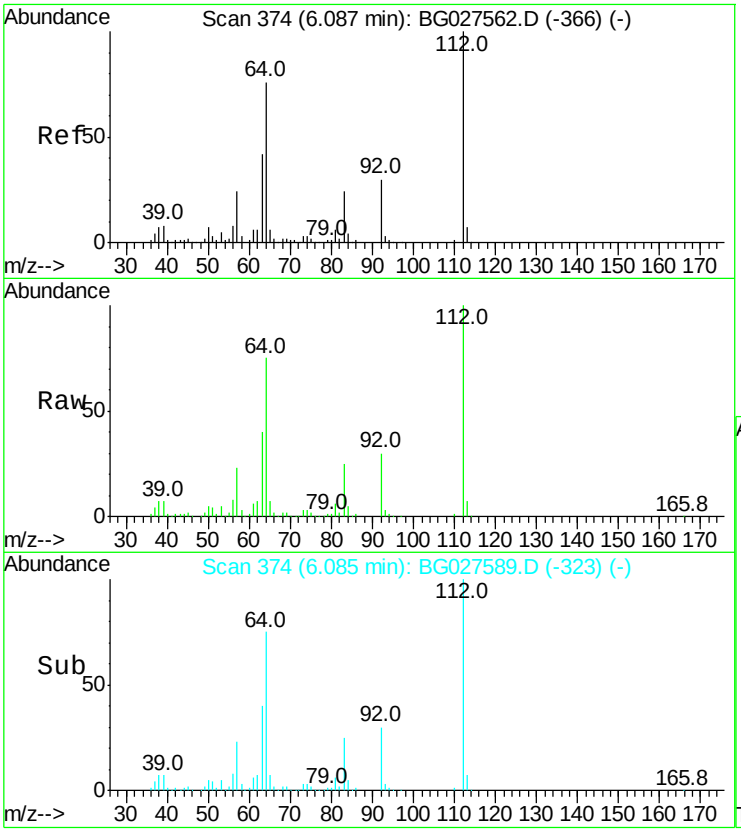




#4
n-Nitrosodimethylamine
Concen: 33.68 ng
RT: 4.38 min Scan# 84
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 42 Resp: 28996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 132.9 | 76.7 | 115.1# |
| 44 | 8.8 | 6.1 | 9.1 |



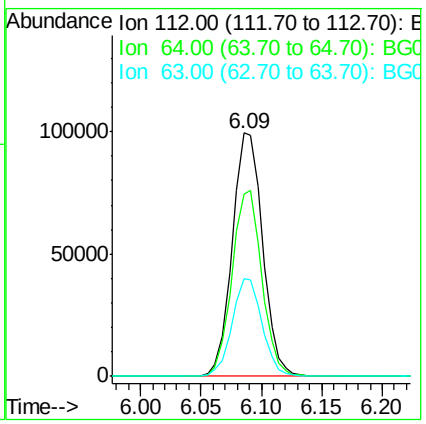


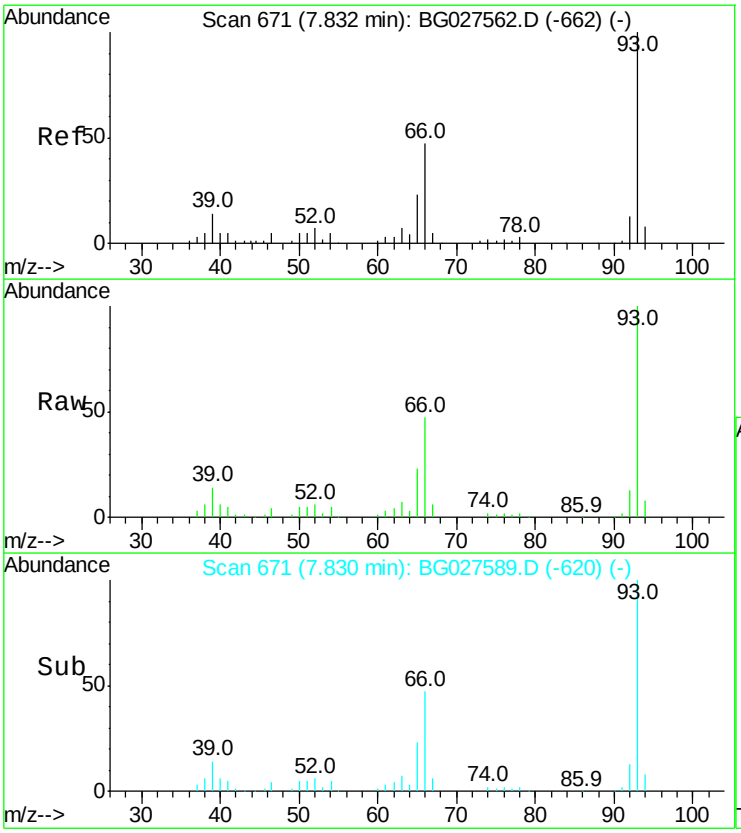

#5
2-Fluorophenol
Concen: 116.45 ng
RT: 6.09 min Scan# 374
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:112 Resp: 174760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 74.9 | 61.8 | 92.6 |
| 63 | 39.9 | 37.2 | 55.8 |

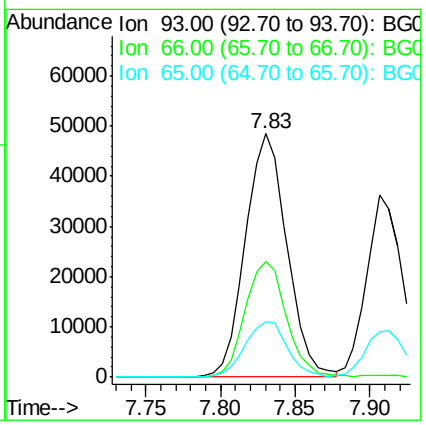


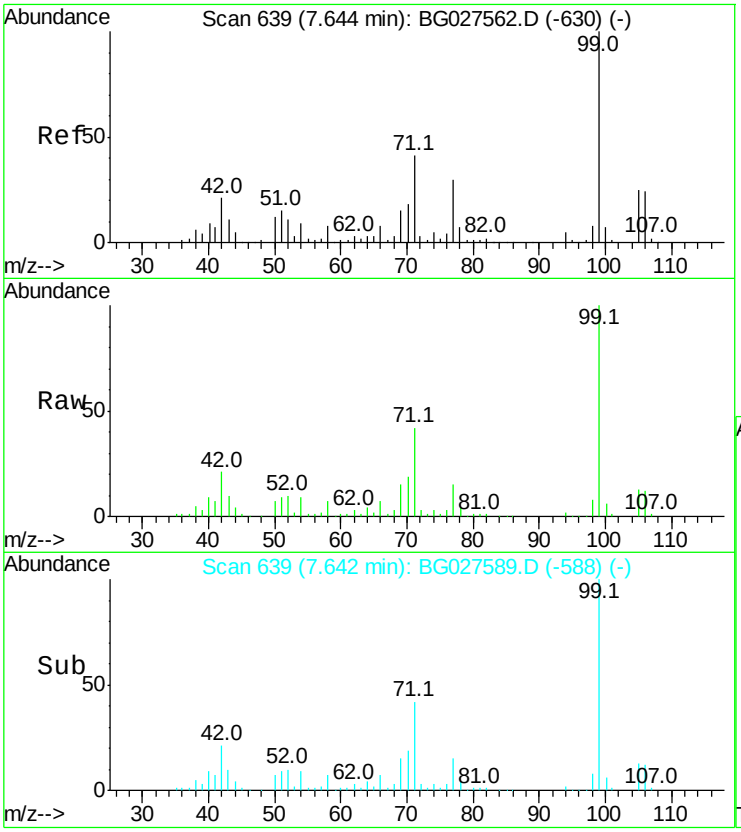




#6
Aniline
Concen: 34.37 ng
RT: 7.83 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 93 Resp: 93183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 47.3 | 35.4 | 53.2 |
| 65 | 22.7 | 21.2 | 31.8 |



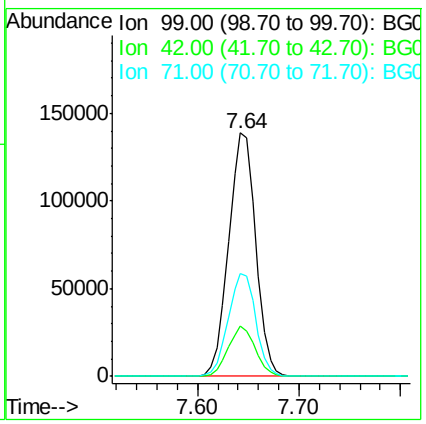


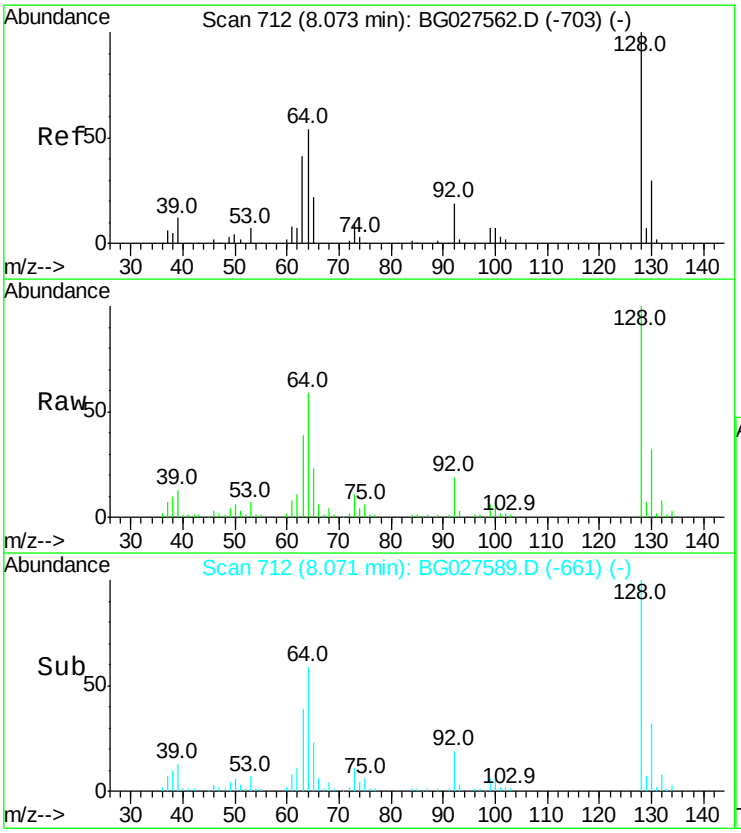

#7
Phenol-d6
Concen: 115.62 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion: 99 Resp: 256877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.7 | 20.5 | 30.7 |
| 71 | 42.0 | 37.6 | 56.4 |

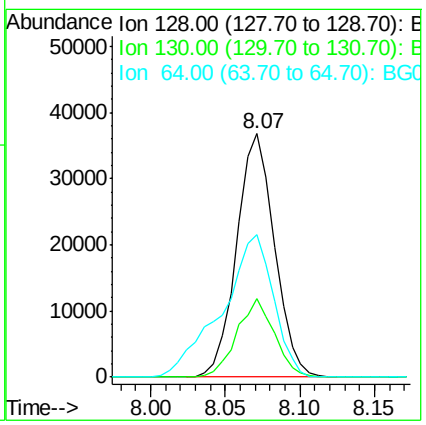


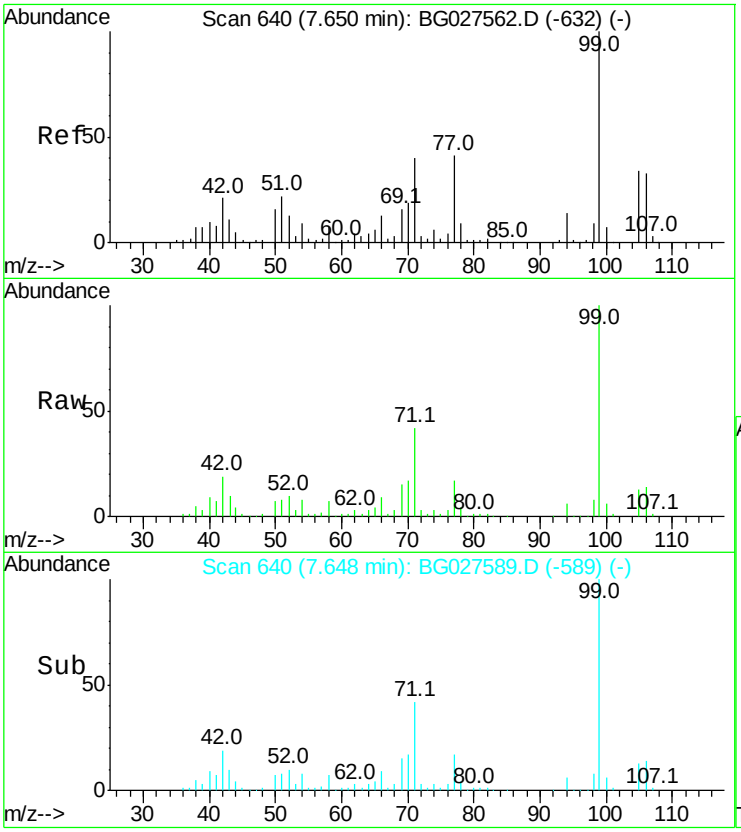




#8
2-Chlorophenol
Concen: 40.65 ng
RT: 8.07 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:128 Resp: 64545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.0 | 11.4 | 51.4 |
| 64 | 58.5 | 46.6 | 86.6 |



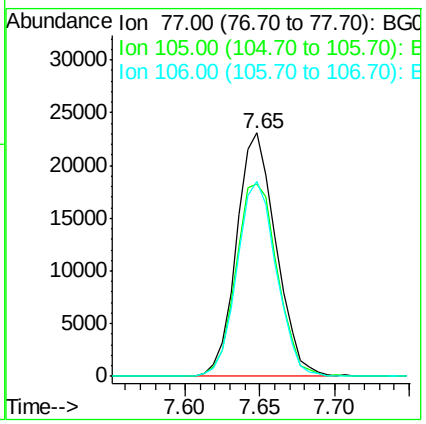


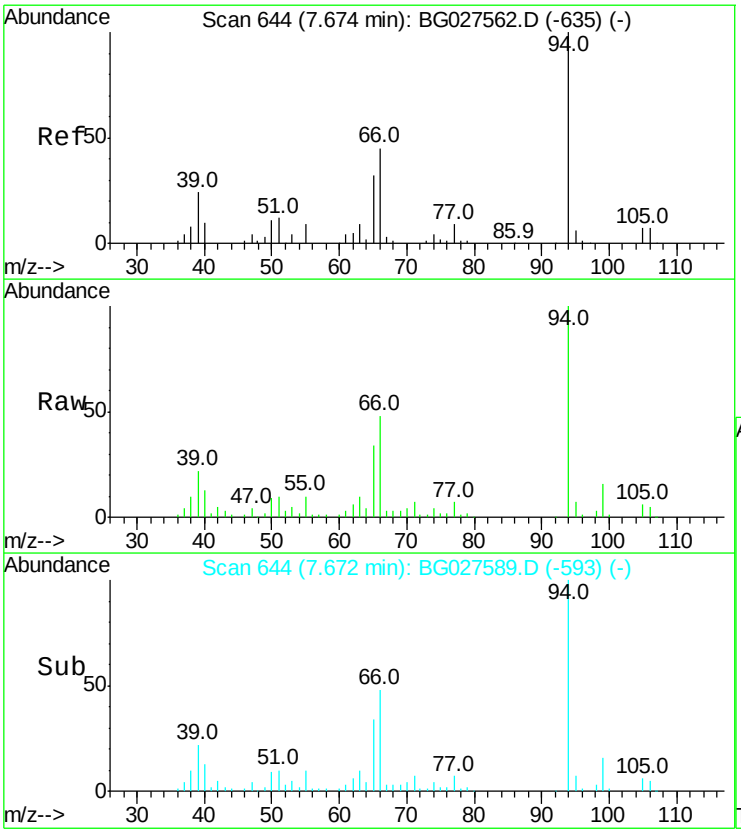

#9
Benzaldehyde
Concen: 27.98 ng
RT: 7.65 min Scan# 640
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion: 77 Resp: 42244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 79.0 | 60.9 | 100.9 |
| 106 | 80.2 | 55.1 | 95.1 |

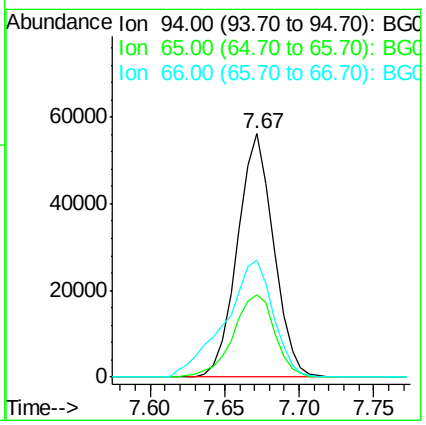


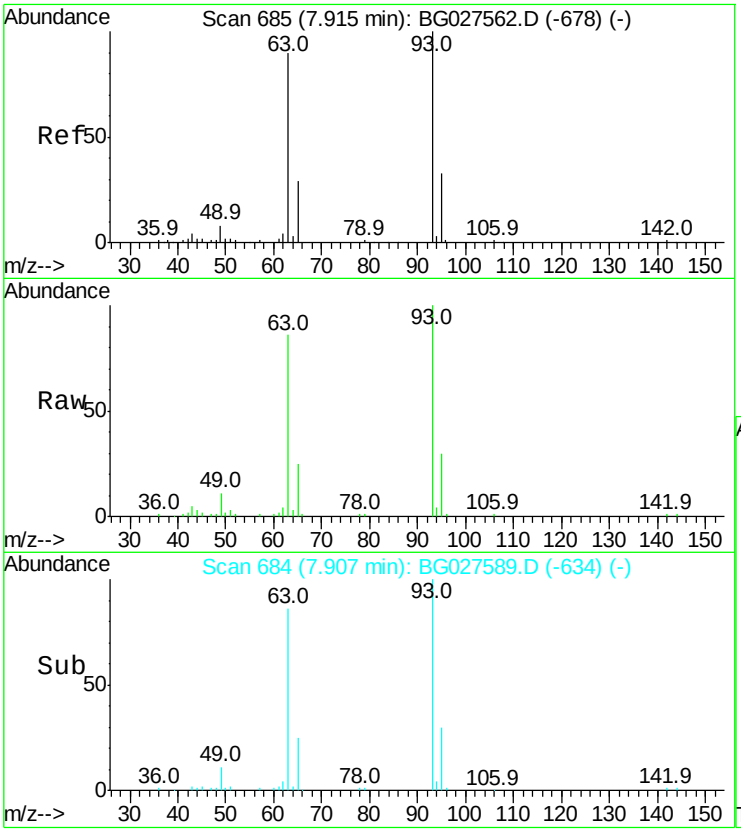




#10
Phenol
Concen: 41.62 ng
RT: 7.67 min Scan# 644
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 94 Resp: 94197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.8 | 20.6 | 60.6 |
| 66 | 48.1 | 35.5 | 75.5 |



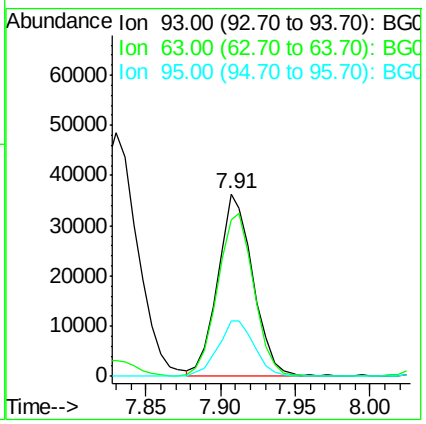


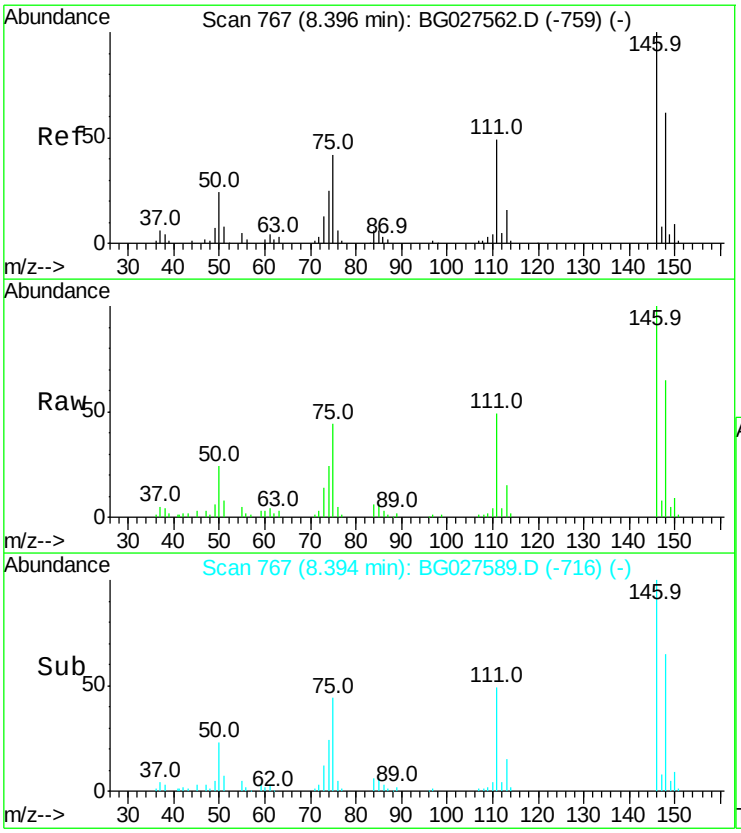

#11
bis(2-Chloroethyl)ether
Concen: 33.47 ng
RT: 7.91 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion: 93 Resp: 59287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.9 | 78.5 | 118.5 |
| 95 | 30.4 | 9.8 | 49.8 |

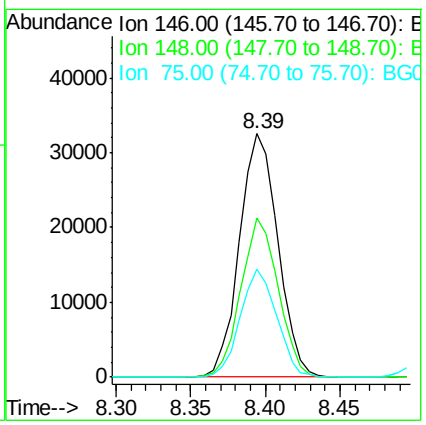


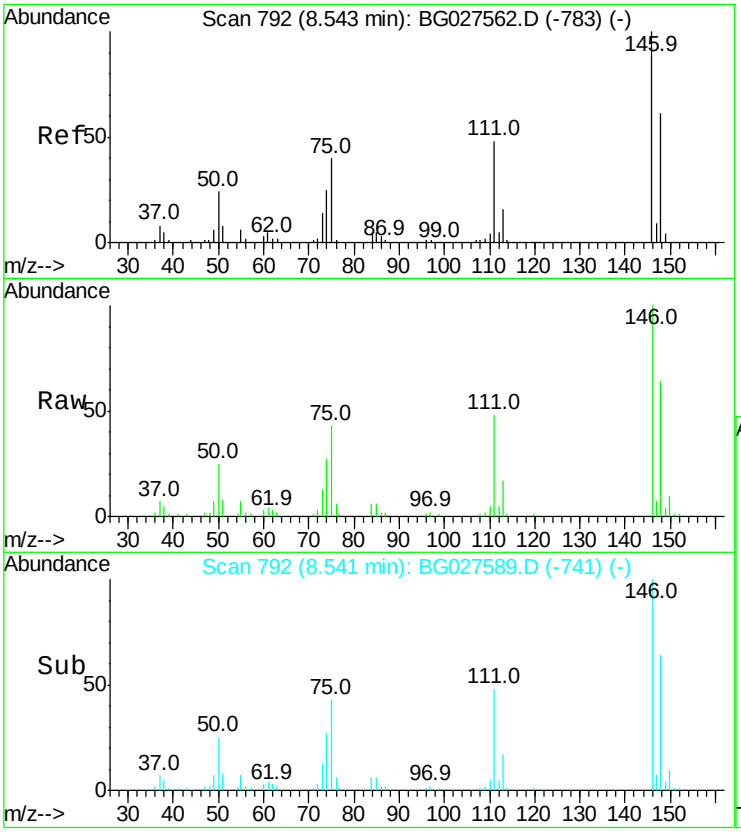




#12
1,3-Dichlorobenzene
Concen: 34.56 ng
RT: 8.39 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:146 Resp: 57926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 49.2 | 73.8 |
| 75 | 44.3 | 33.4 | 50.2 |



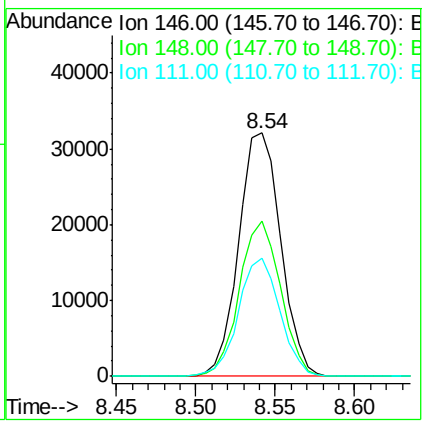


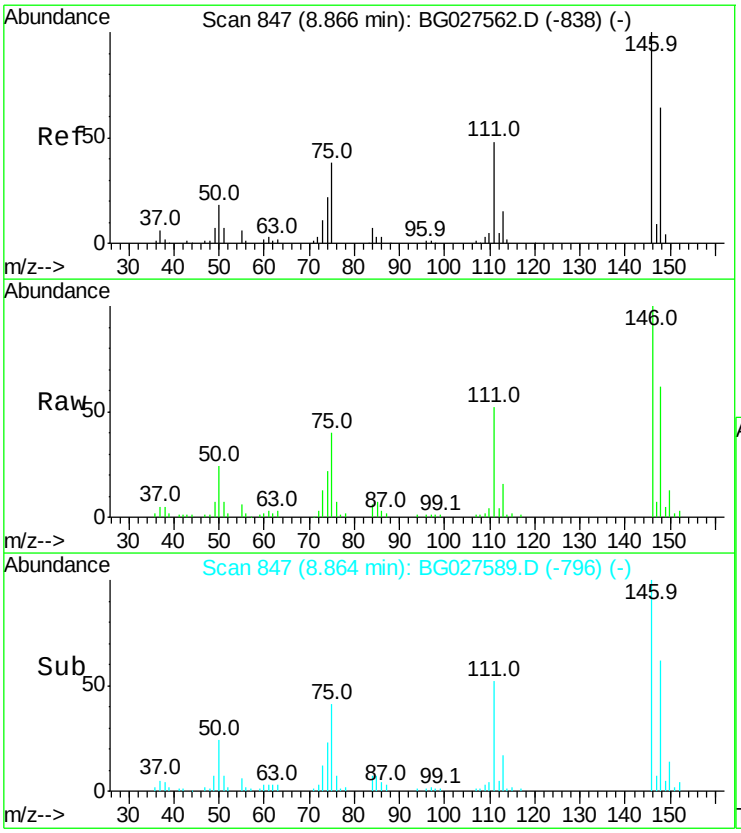

#13
1,4-Dichlorobenzene
Concen: 34.97 ng
RT: 8.54 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:146 Resp: 59175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.7 | 52.2 | 78.2 |
| 111 | 48.3 | 37.0 | 55.6 |

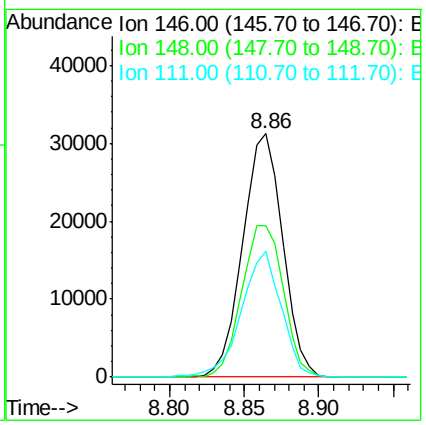


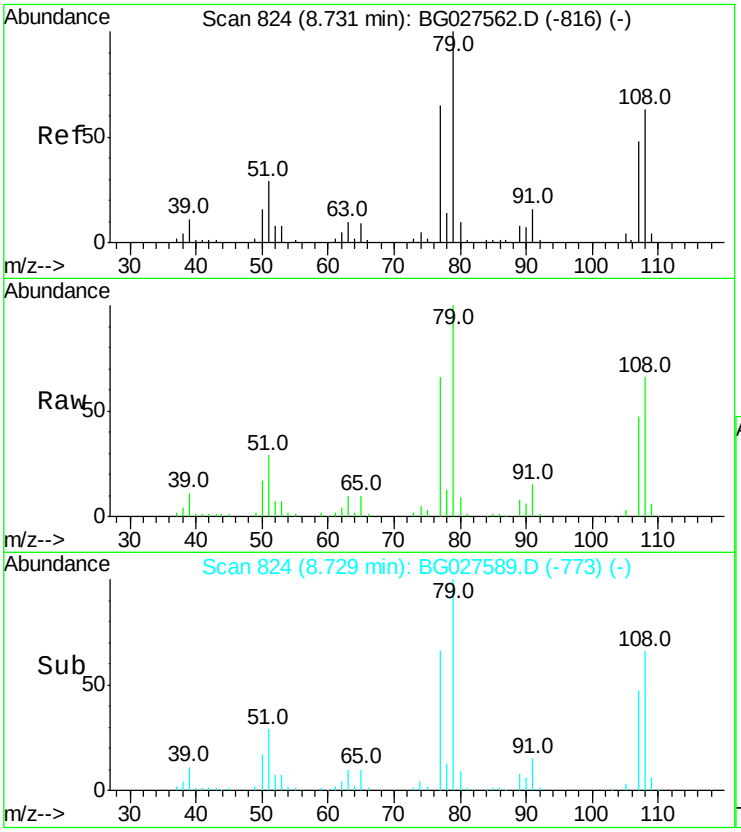




#14
1,2-Dichlorobenzene
Concen: 34.77 ng
RT: 8.86 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:146 Resp: 57814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.0 | 54.6 | 81.8 |
| 111 | 51.6 | 39.7 | 59.5 |



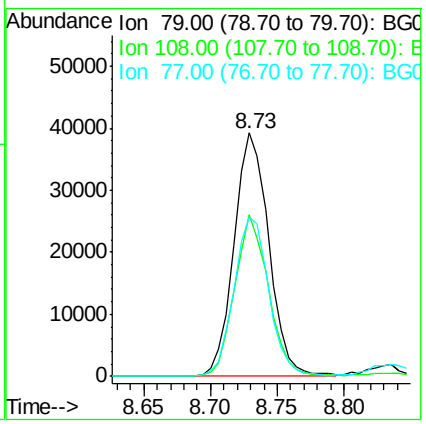


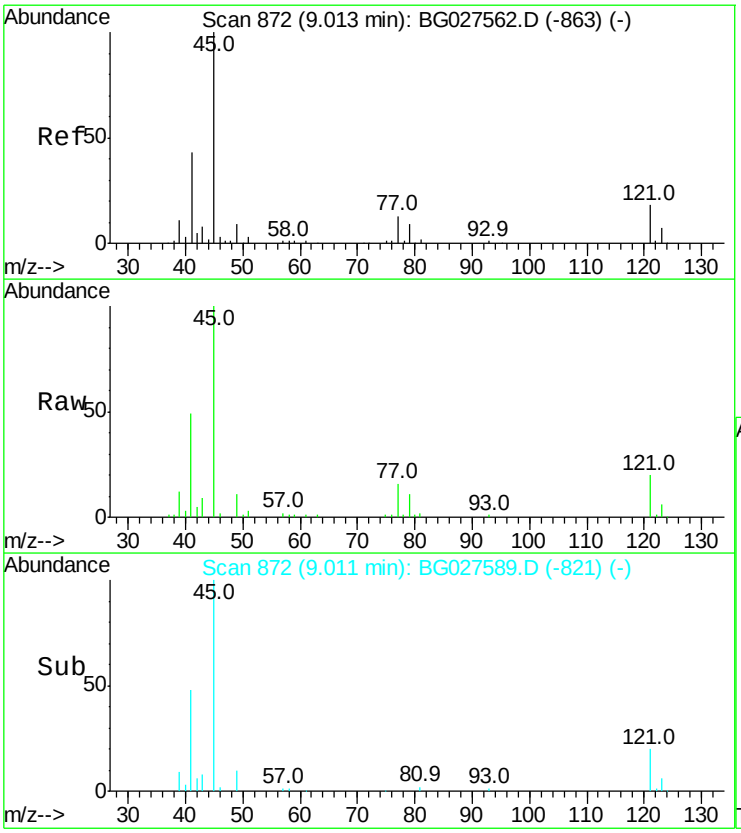

#15
Benzyl Alcohol
Concen: 39.88 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion: 79 Resp: 70741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 66.4 | 45.5 | 68.3 |
| 77 | 65.6 | 54.3 | 81.5 |

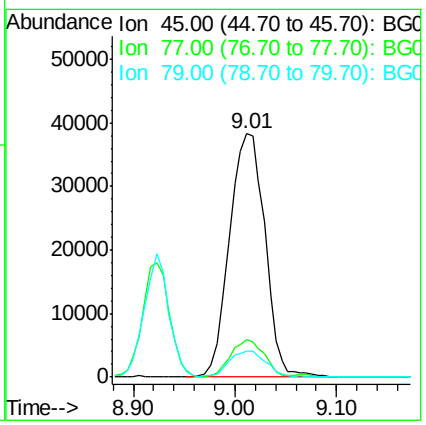


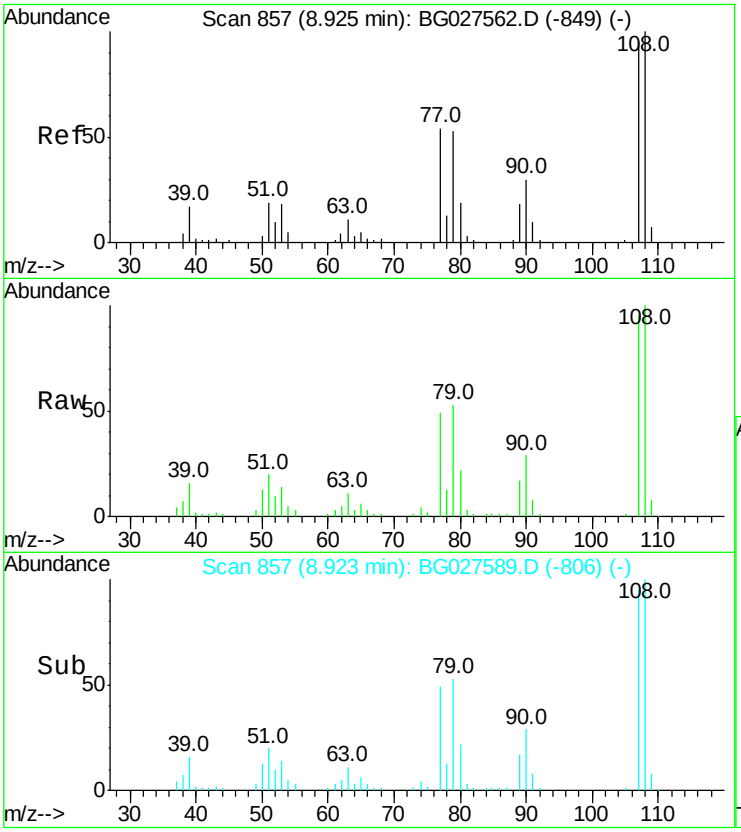




#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.57 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 45 Resp: 92789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.5 | 0.0 | 30.6 |
| 79 | 10.8 | 0.0 | 28.5 |



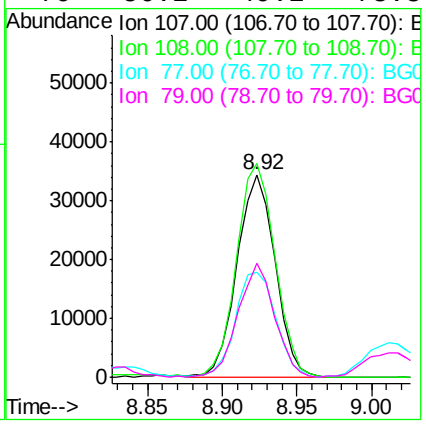


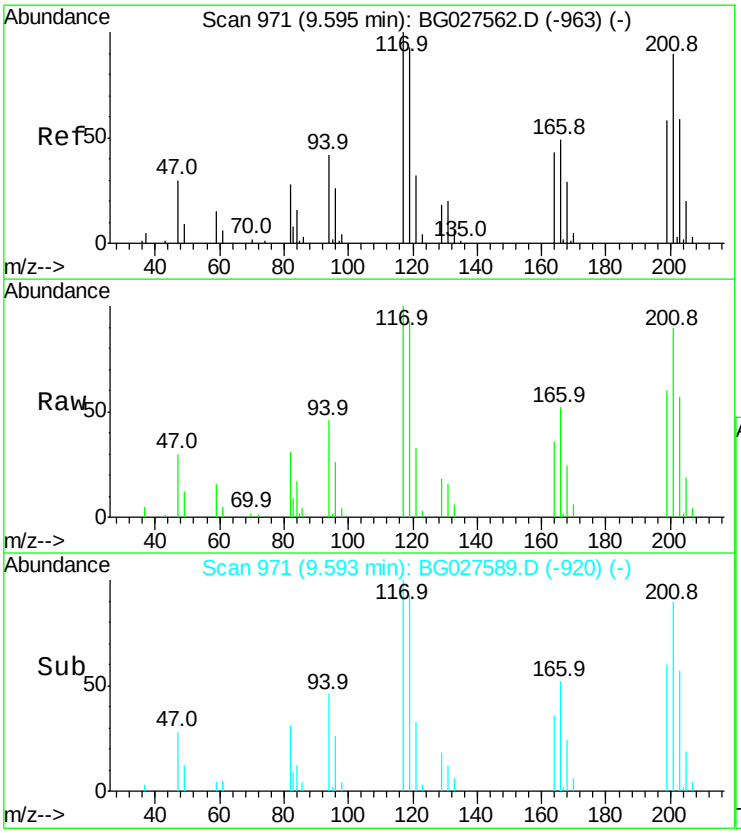

#17
2-Methylphenol
Concen: 38.15 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:107 Resp: 60750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.3 | 85.6 | 128.4 |
| 77 | 51.9 | 51.4 | 77.2 |
| 79 | 56.2 | 49.2 | 73.8 |

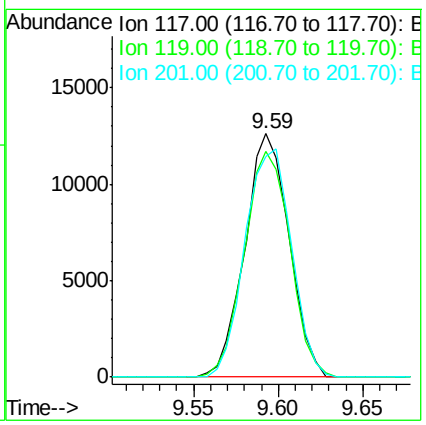


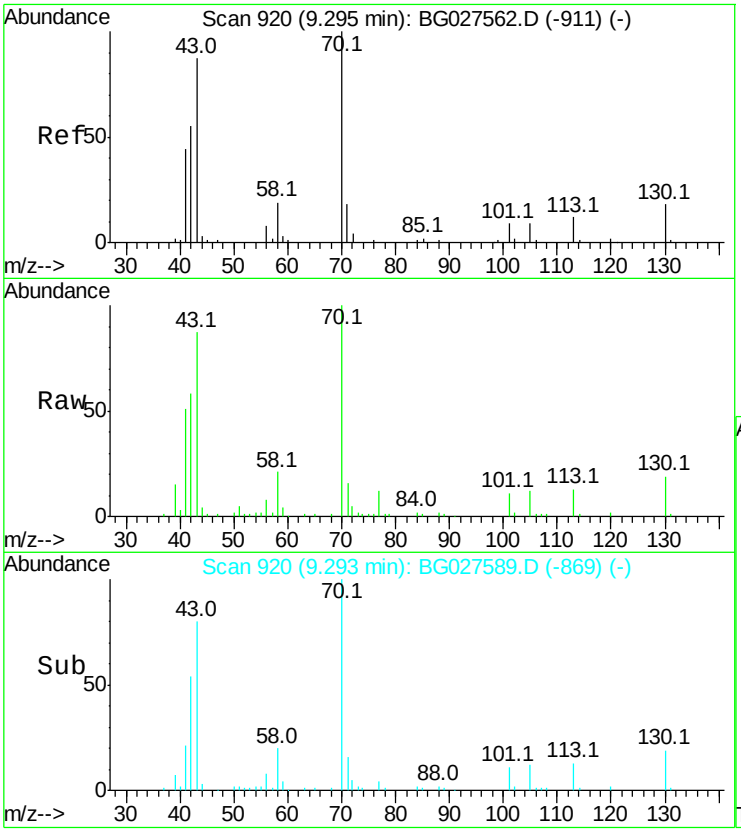




#18
Hexachloroethane
Concen: 34.67 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:117 Resp: 23008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.8 | 69.8 | 104.6 |
| 201 | 90.4 | 95.4 | 143.0# |



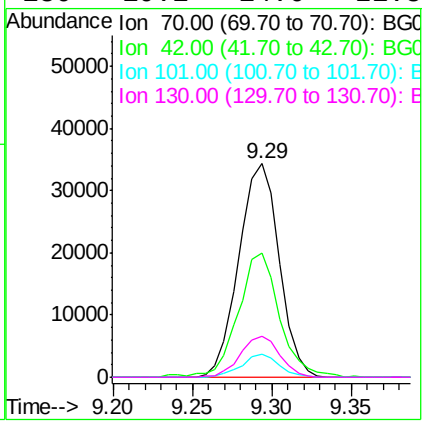


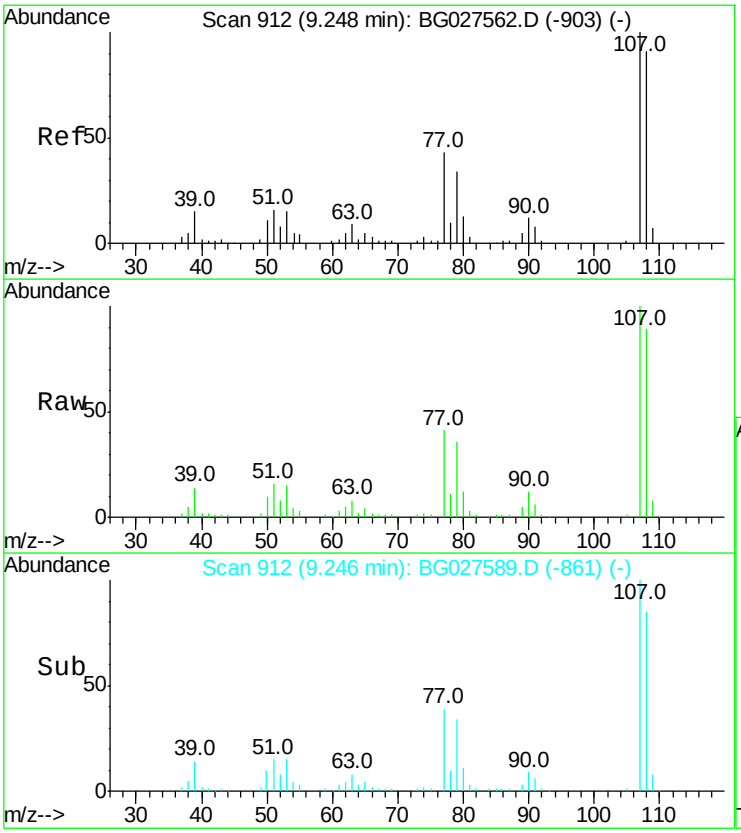

#19
n-Nitroso-di-n-propylamine
Concen: 34.45 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion: 70 Resp: 60791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.3 | 56.1 | 84.1 |
| 101 | 10.8 | 7.5 | 11.3 |
| 130 | 19.1 | 14.6 | 21.8 |

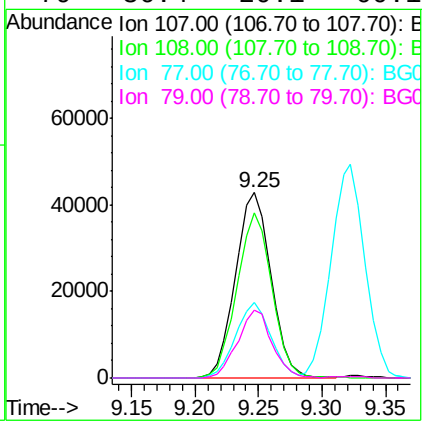


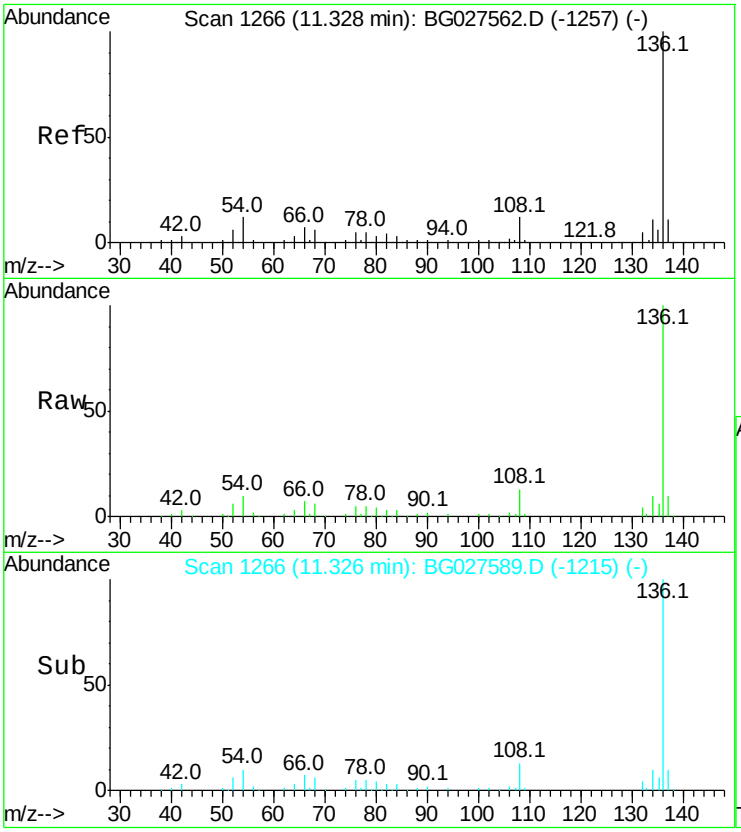




#20
3+4-Methylphenols
Concen: 38.28 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:107 Resp: 83471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.0 | 70.8 | 110.8 |
| 77 | 40.6 | 25.8 | 65.8 |
| 79 | 36.4 | 20.1 | 60.1 |



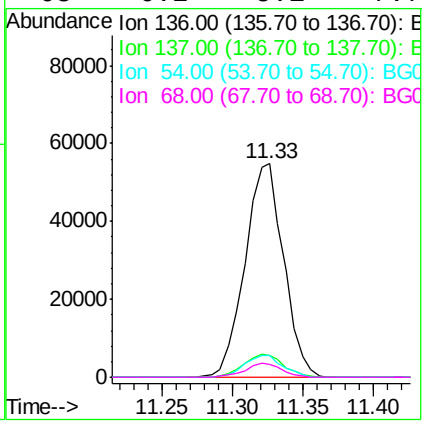


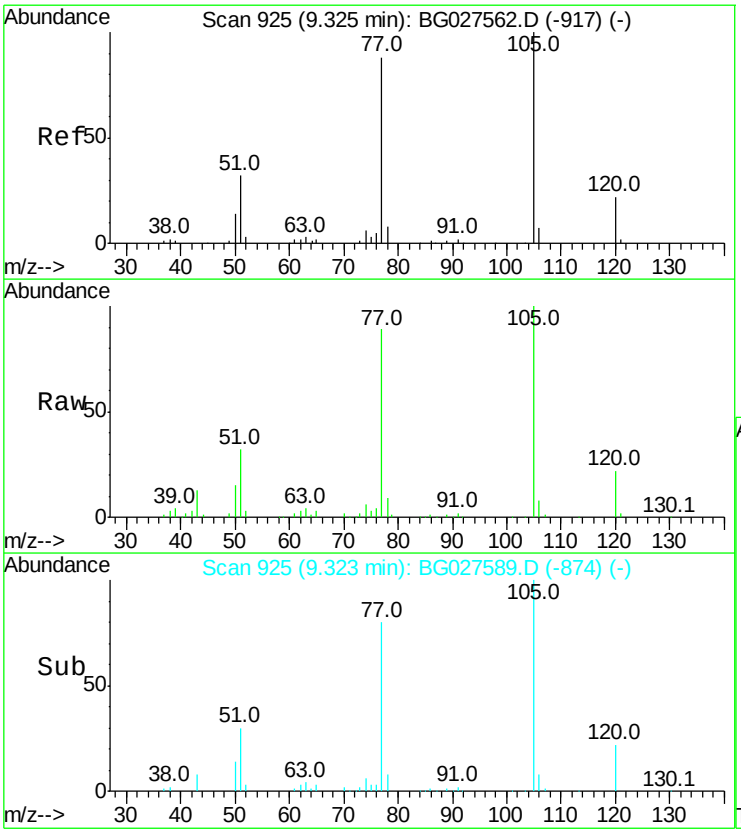

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:136 Resp: 105032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.0 | 8.9 | 13.3 |
| 54 | 10.2 | 9.3 | 13.9 |
| 68 | 6.2 | 5.1 | 7.7 |

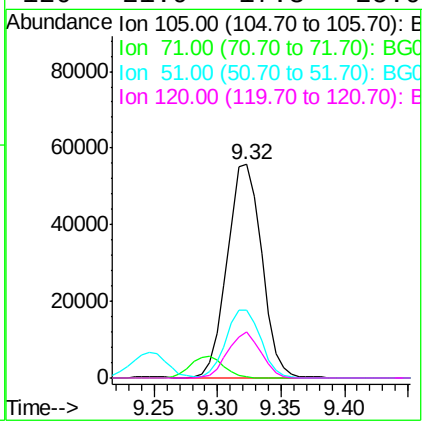


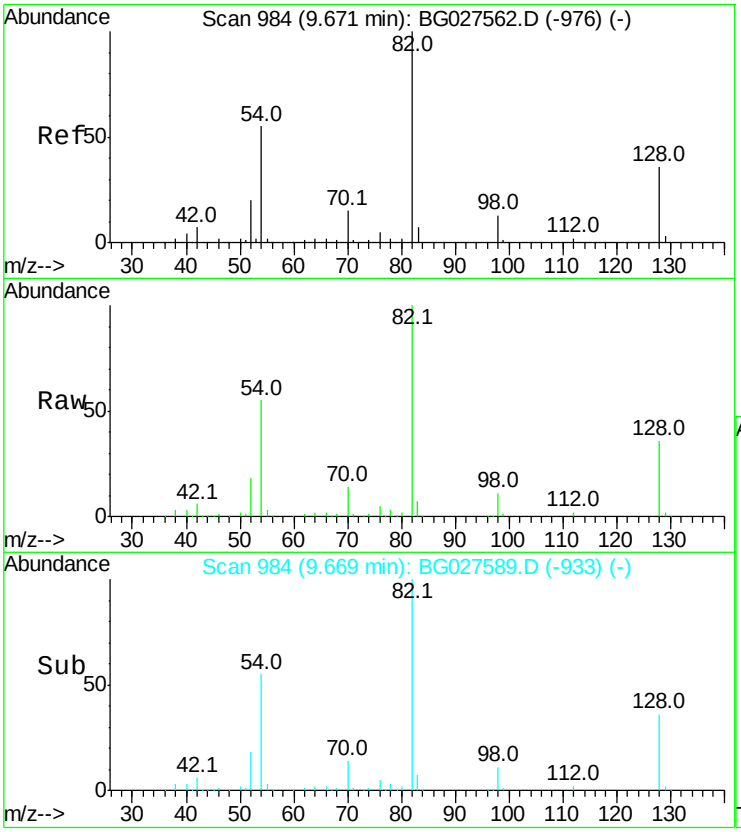




#22
Acetophenone
Concen: 36.54 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:105 Resp: 105244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.4 | 0.9 | 1.3# |
| 51 | 32.0 | 34.0 | 51.0# |
| 120 | 21.9 | 17.3 | 25.9 |

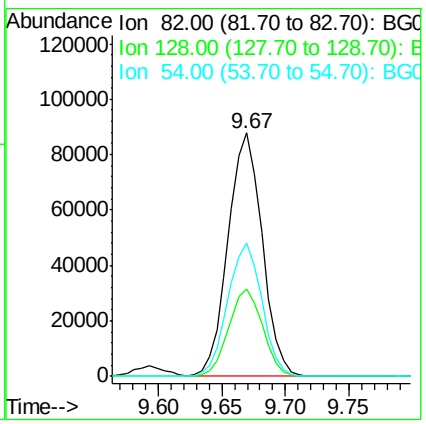




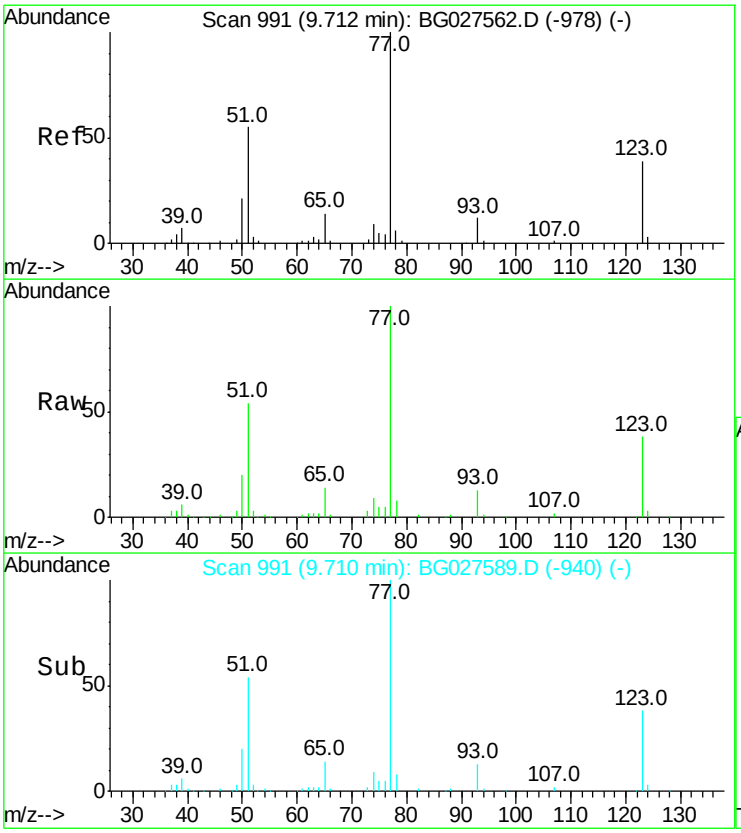

#23
Nitrobenzene-d5
Concen: 73.80 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 82 Resp: 163814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.1 | 26.4 | 39.6 |
| 54 | 54.7 | 49.4 | 74.2 |



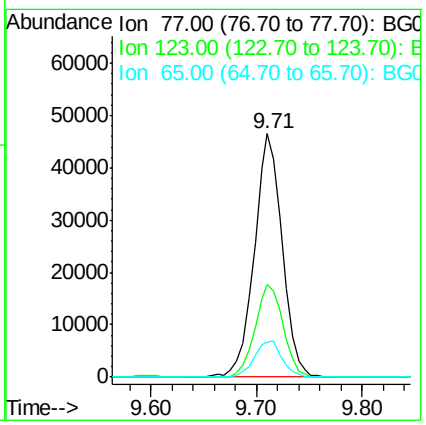

**Instrument :**
BNA_G
**ClientSampleId :**

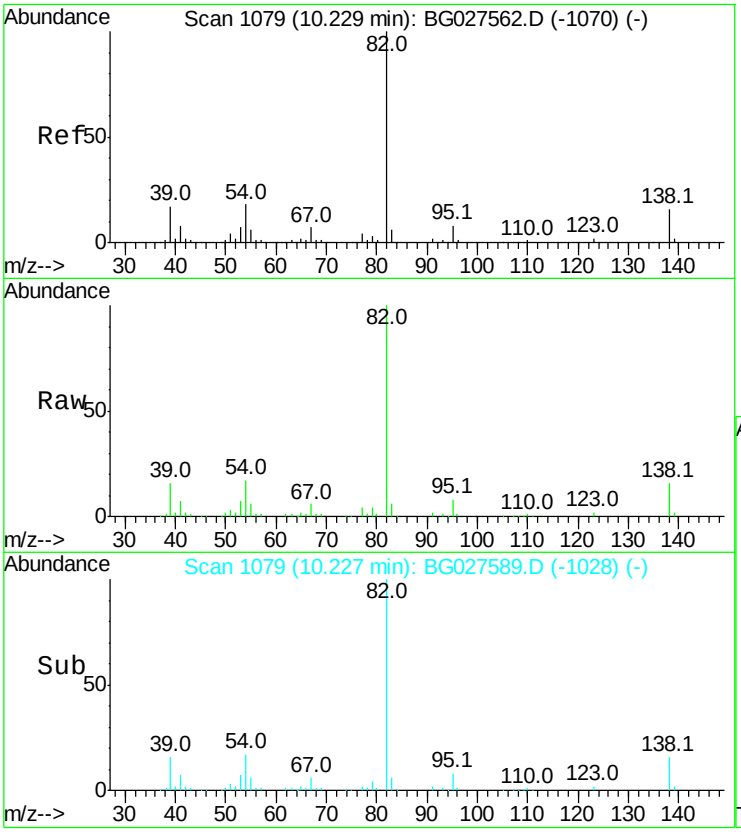



#24
Nitrobenzene
Concen: 34.99 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 77 Resp: 85124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 37.8 | 26.1 | 39.1 |
| 65 | 14.3 | 12.4 | 18.6 |



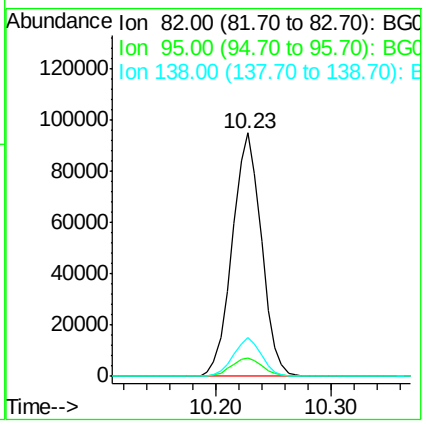


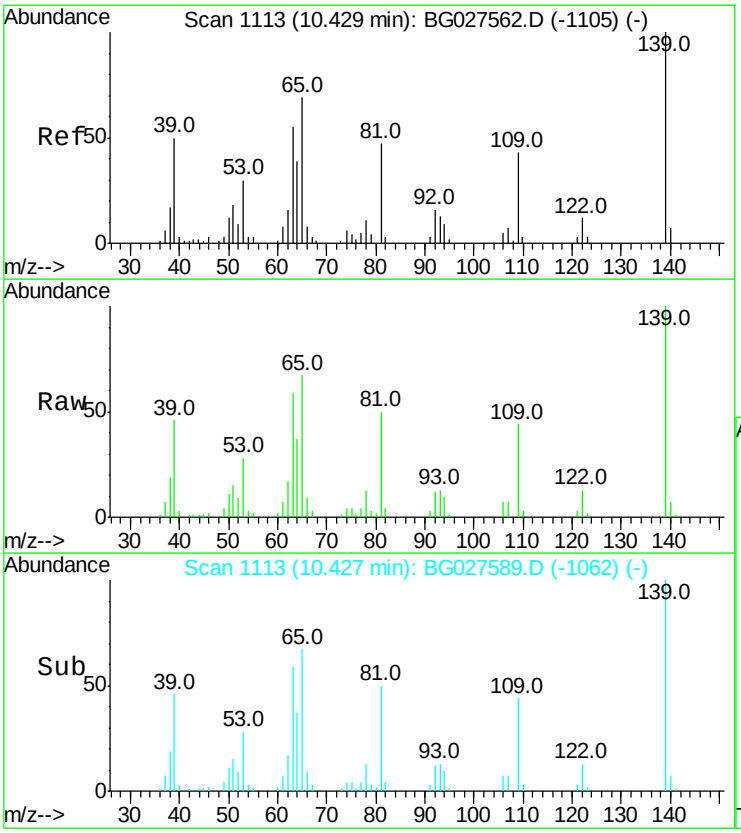

#25
Isophorone
Concen: 36.32 ng
RT: 10.23 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion: 82 Resp: 165627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.7 | 7.5 | 11.3 |
| 138 | 15.8 | 12.3 | 18.5 |

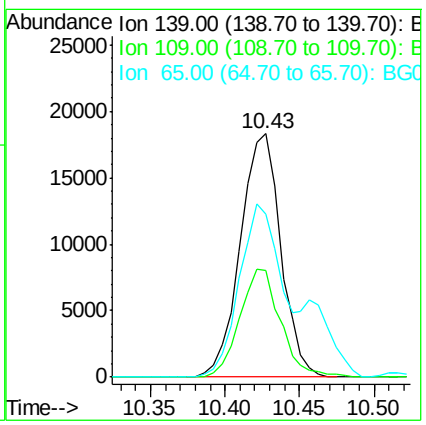


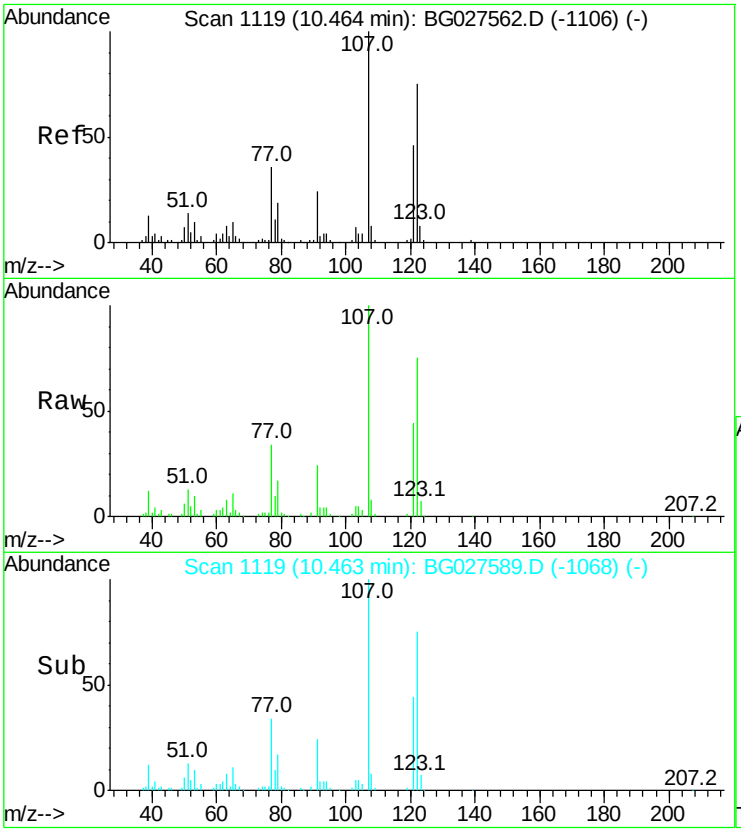




#26
2-Nitrophenol
Concen: 38.11 ng
RT: 10.43 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:139 Resp: 34294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 43.9 | 38.6 | 58.0 |
| 65 | 66.8 | 57.1 | 85.7 |



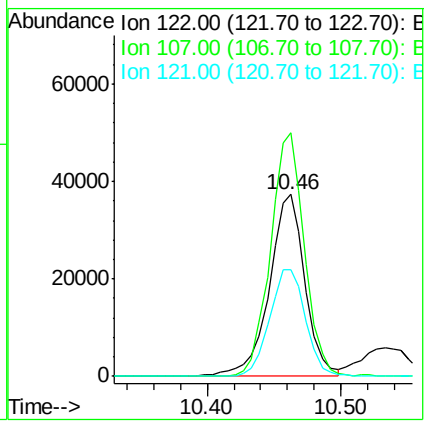


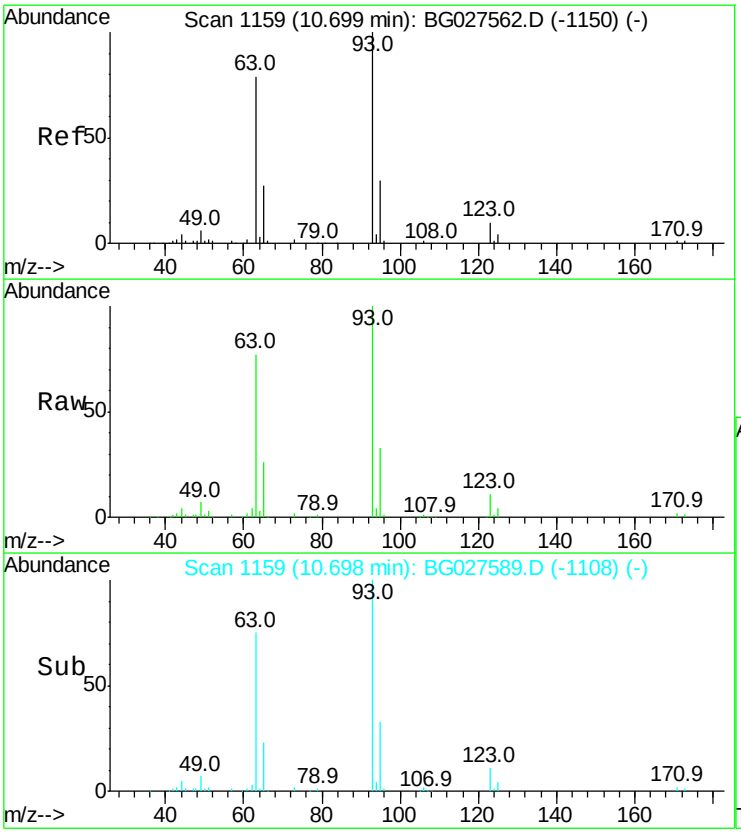

#27
2,4-Dimethylphenol
Concen: 40.72 ng
RT: 10.46 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:122 Resp: 69214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 134.0 | 104.2 | 156.4 |
| 121 | 59.0 | 46.0 | 69.0 |

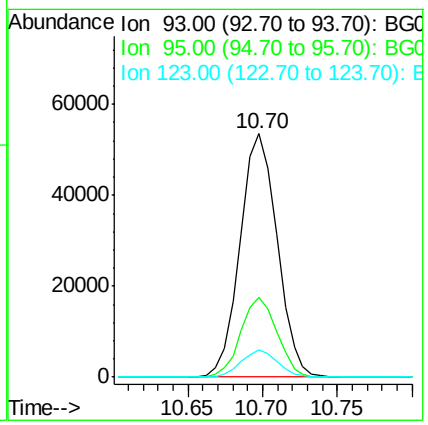


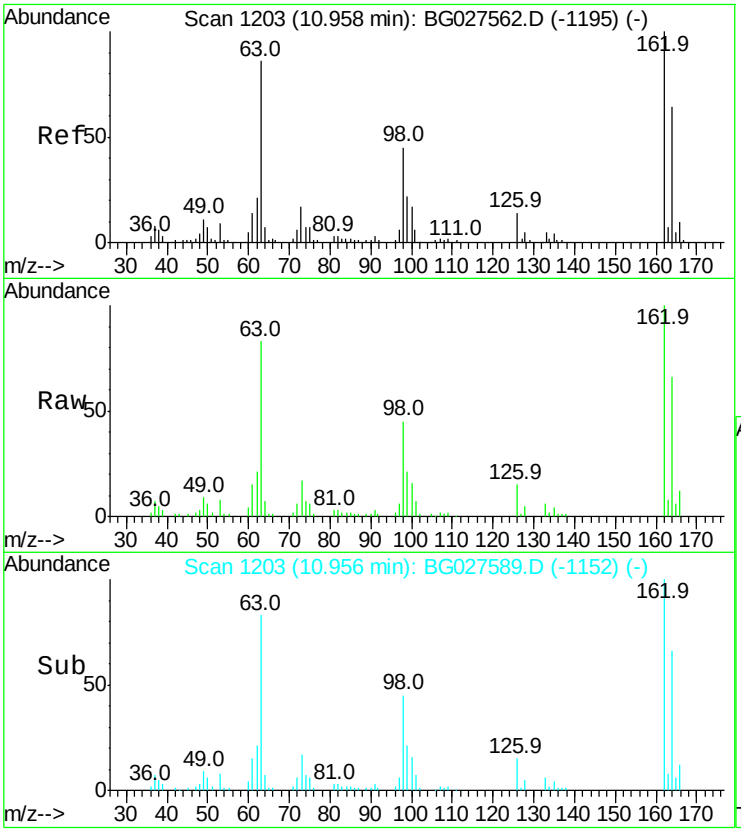




#28
bis(2-Chloroethoxy)methane
Concen: 35.86 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 93 Resp: 92170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 25.7 | 38.5 |
| 123 | 11.2 | 8.3 | 12.5 |



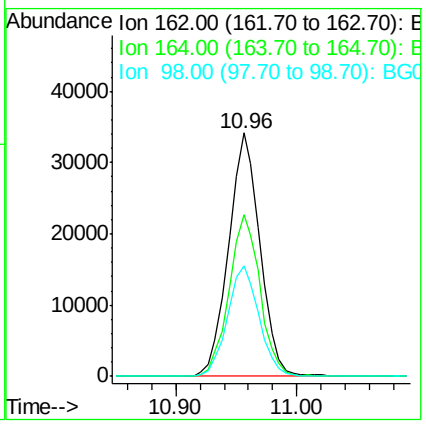


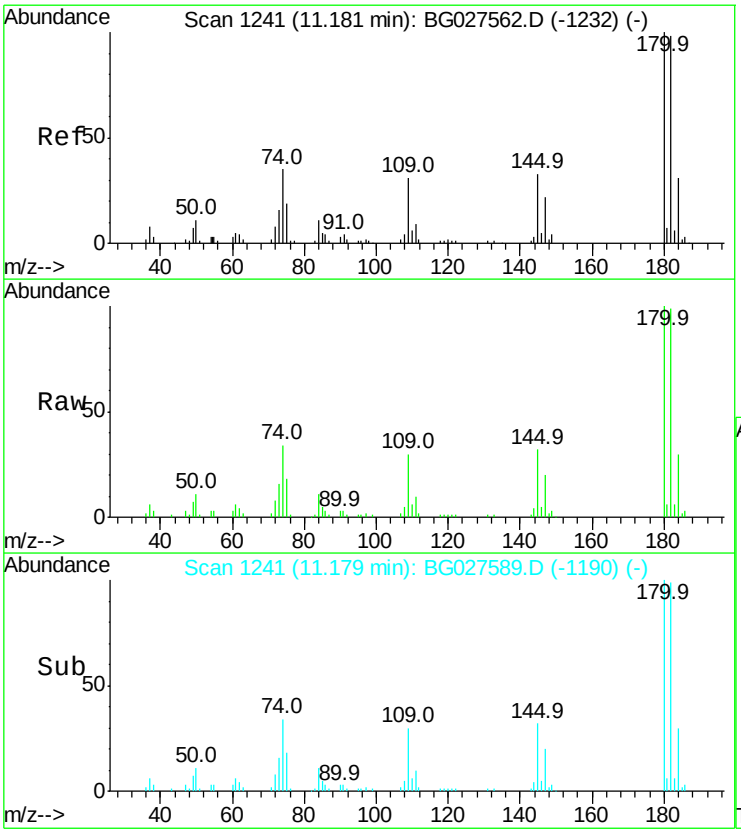

#29
2,4-Dichlorophenol
Concen: 41.90 ng
RT: 10.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:162 Resp: 61511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.2 | 42.4 | 82.4 |
| 98 | 45.4 | 20.3 | 60.3 |

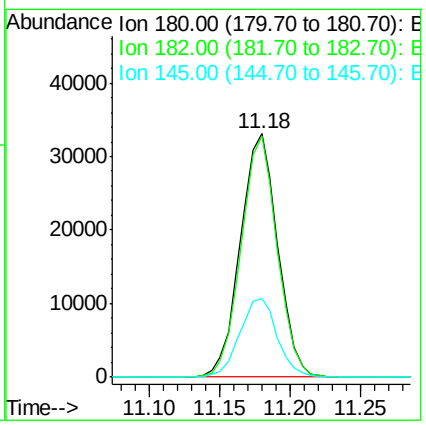


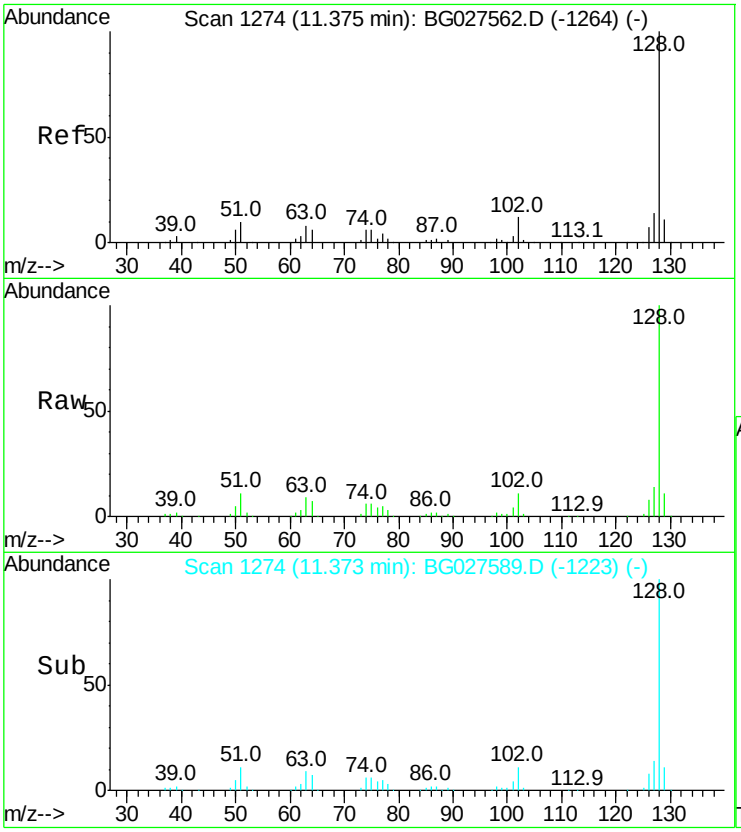




#30
1,2,4-Trichlorobenzene
Concen: 36.36 ng
RT: 11.18 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:180 Resp: 61030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.1 | 77.0 | 115.4 |
| 145 | 32.0 | 23.4 | 35.0 |



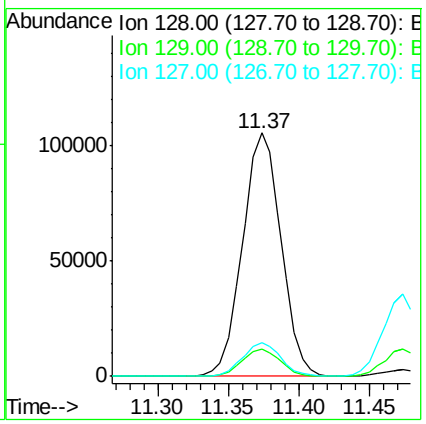


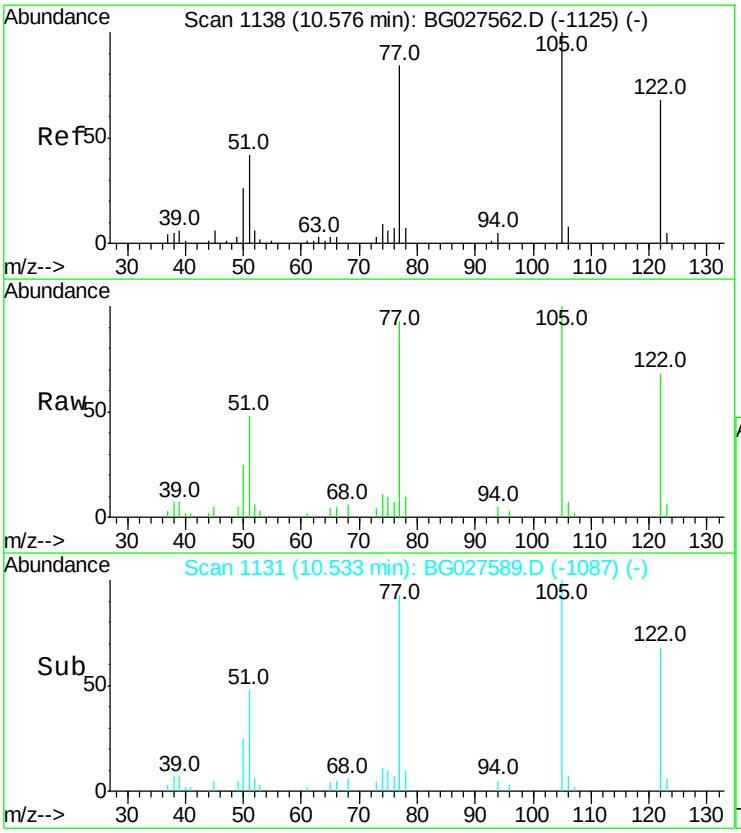

#31
Naphthalene
Concen: 35.56 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:128 Resp: 201849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.3 | 13.9 |
| 127 | 14.0 | 11.4 | 17.0 |

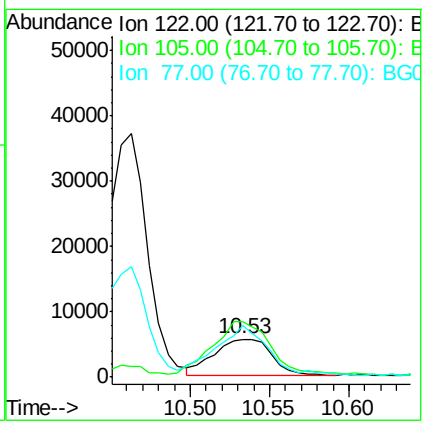


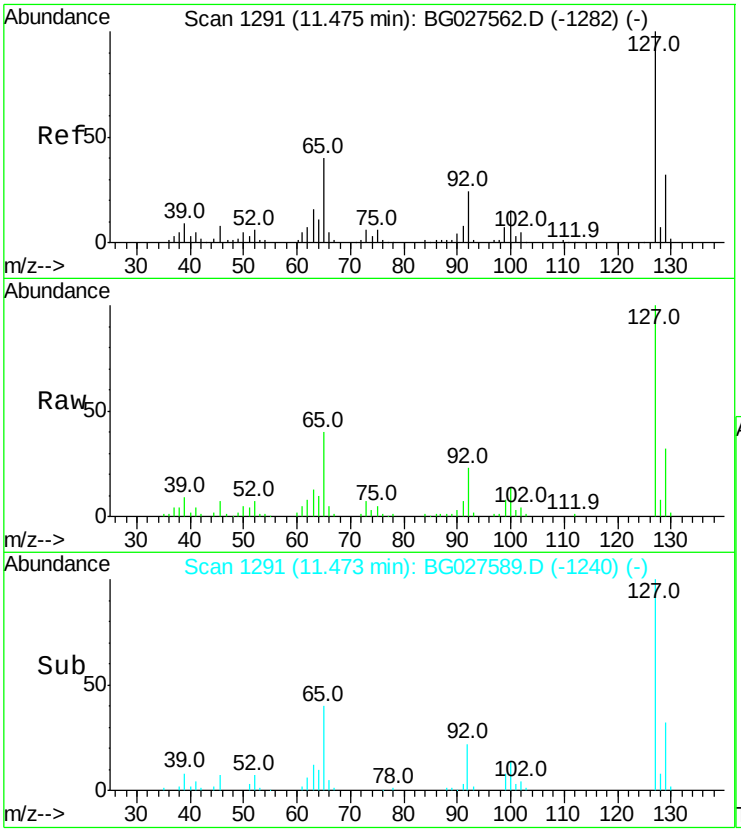




#32
Benzoic acid
Concen: 17.56 ng
RT: 10.53 min Scan# 1131
Delta R.T. -0.04 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:122 Resp: 14032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 147.3 | 120.1 | 160.1 |
| 77 | 136.3 | 104.6 | 144.6 |



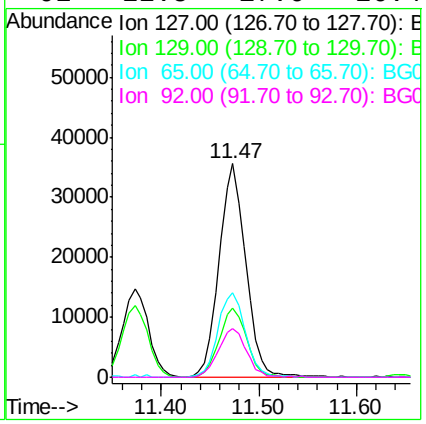


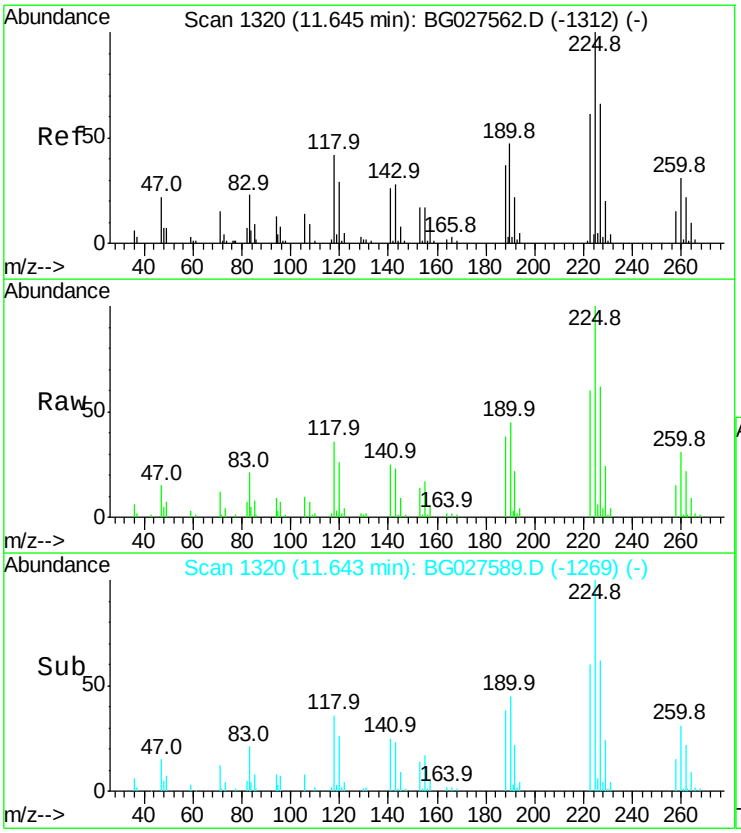

#33
4-Chloroaniline
Concen: 28.13 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:127 Resp: 67720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 23.6 | 35.4 |
| 65 | 39.7 | 37.7 | 56.5 |
| 92 | 22.5 | 17.6 | 26.4 |

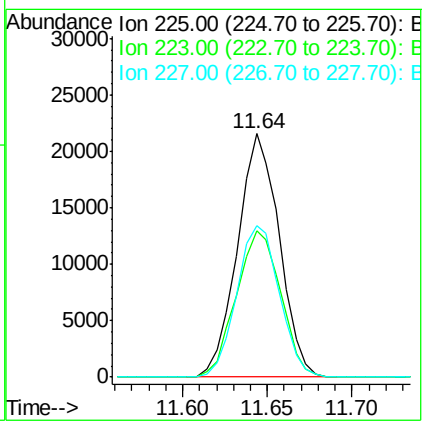


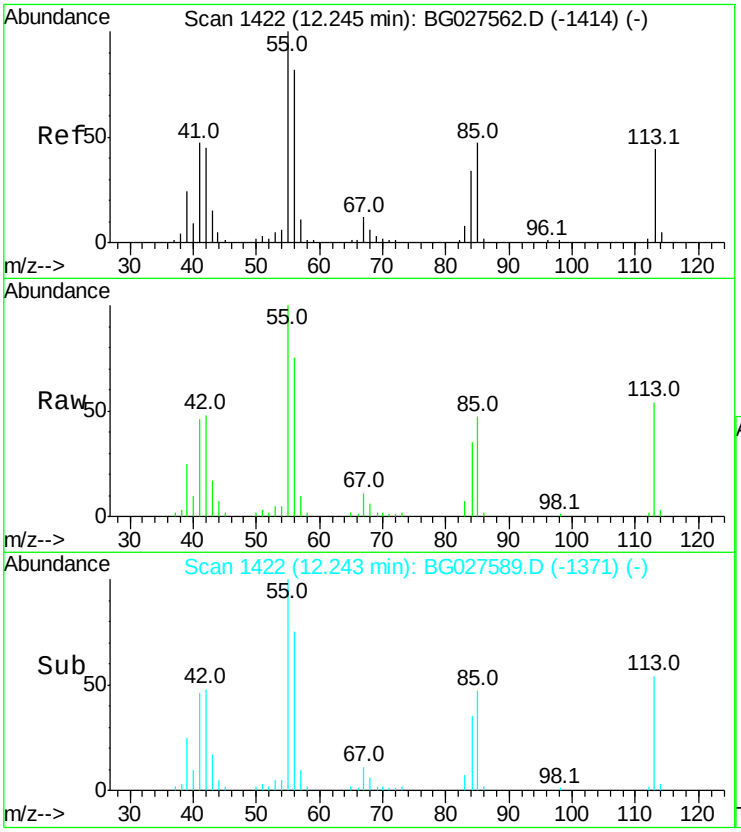




#34
Hexachlorobutadiene
Concen: 36.49 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:225 Resp: 37012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.0 | 50.7 | 76.1 |
| 227 | 62.4 | 49.0 | 73.6 |



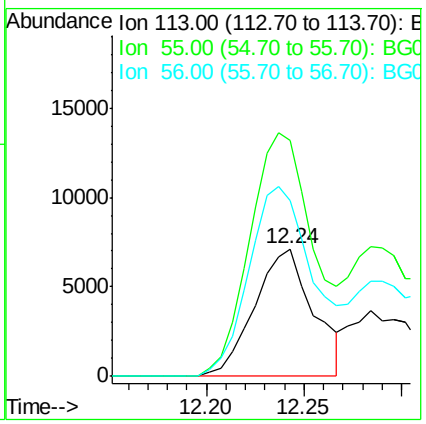


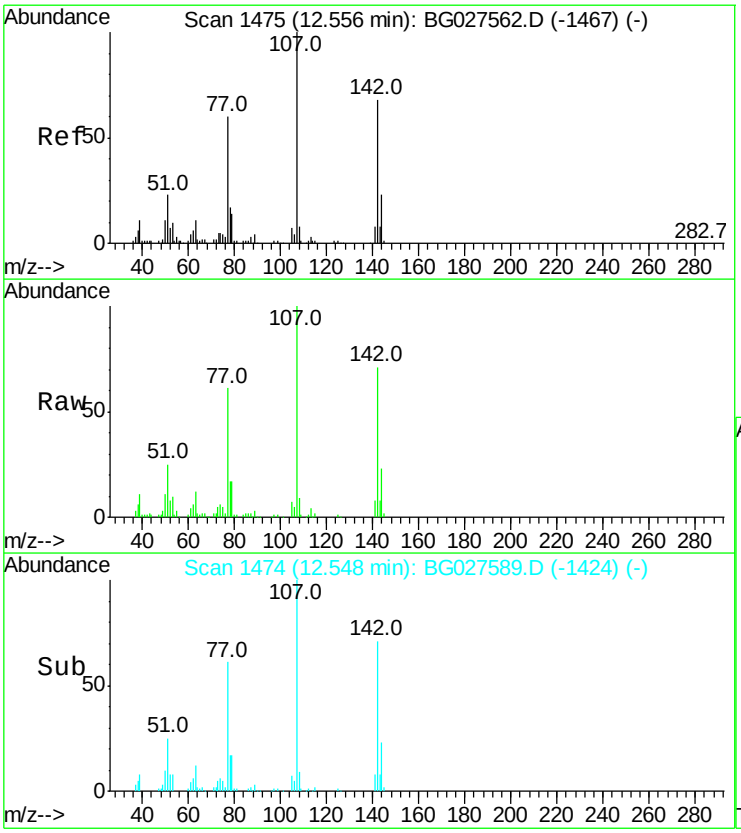

#35
Caprolactam
Concen: 21.68 ng
RT: 12.24 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:113 Resp: 14836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 184.7 | 198.6 | 238.6# |
| 56 | 137.9 | 140.4 | 180.4# |

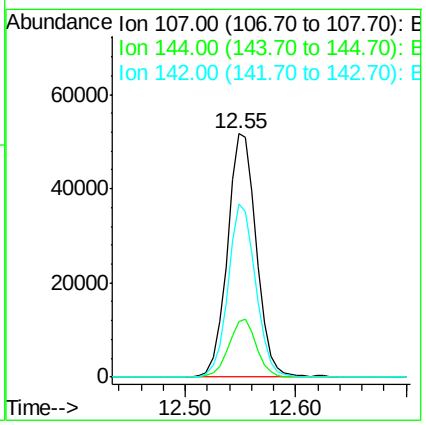


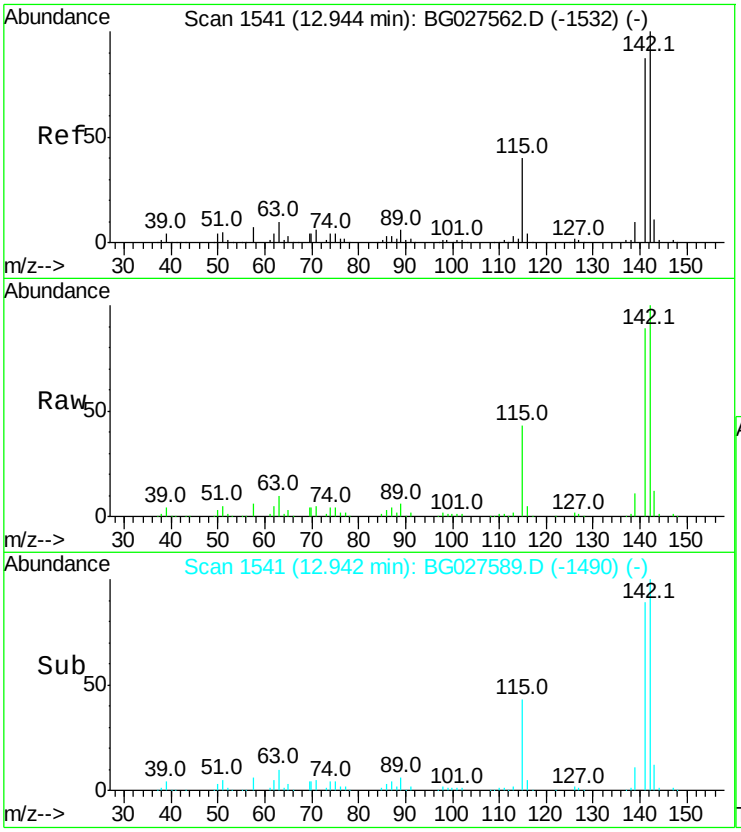




#36
4-Chloro-3-methylphenol
Concen: 42.02 ng
RT: 12.55 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:107 Resp: 94611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 22.6 | 17.4 | 26.0 |
| 142 | 71.0 | 54.1 | 81.1 |



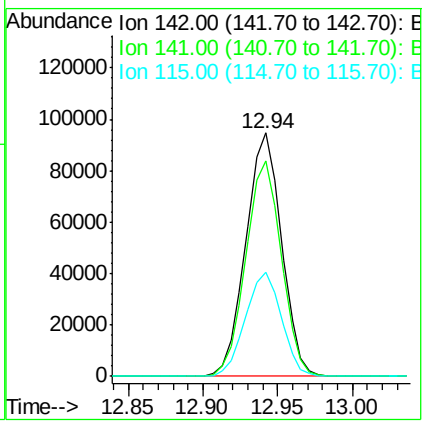


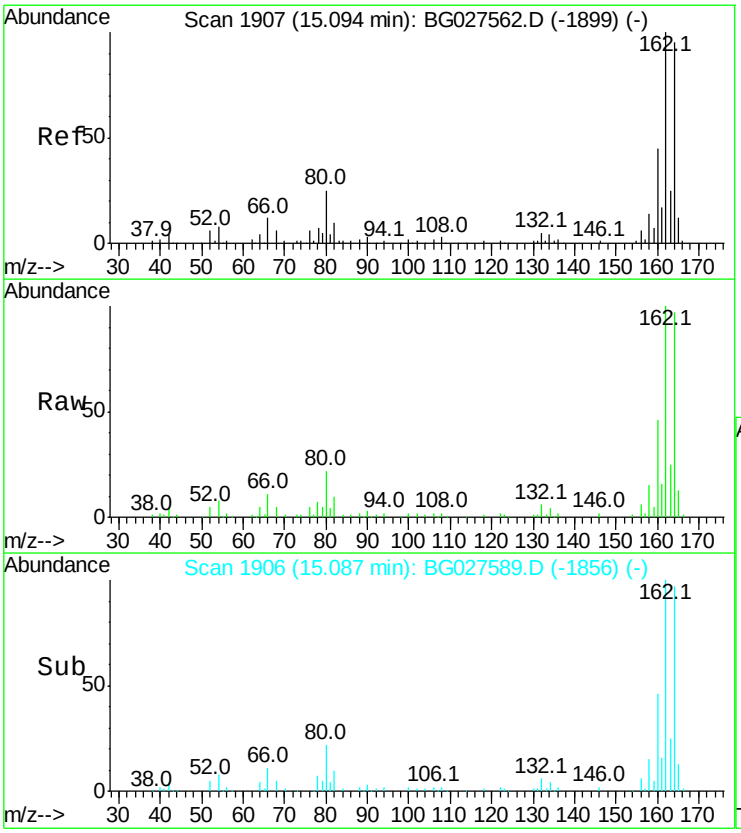

#37
2-Methylnaphthalene
Concen: 37.90 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:142 Resp: 156373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.7 | 70.4 | 105.6 |
| 115 | 42.6 | 35.5 | 53.3 |

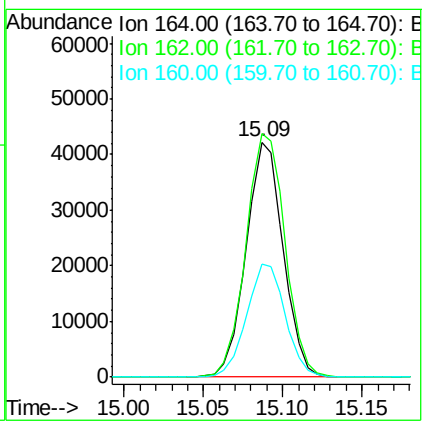


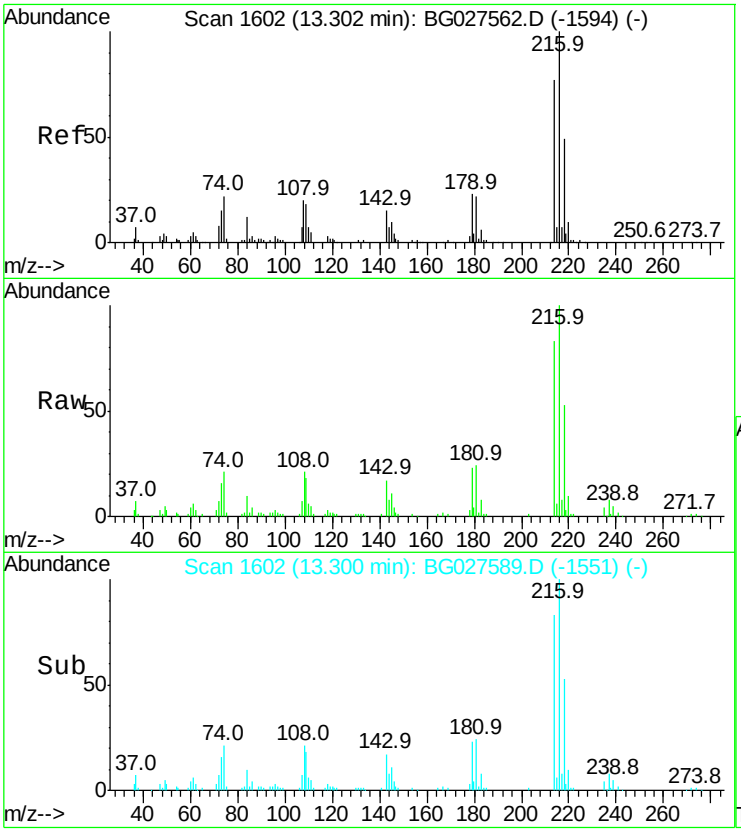




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:164 Resp: 68466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.6 | 85.1 | 127.7 |
| 160 | 48.1 | 34.7 | 52.1 |



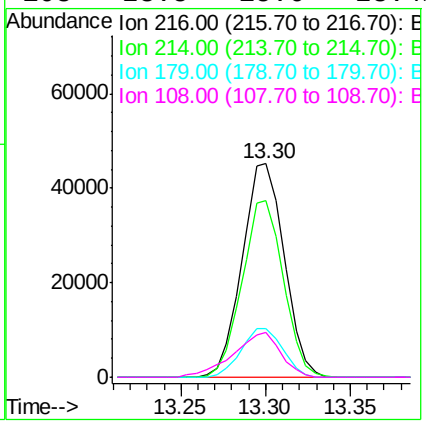


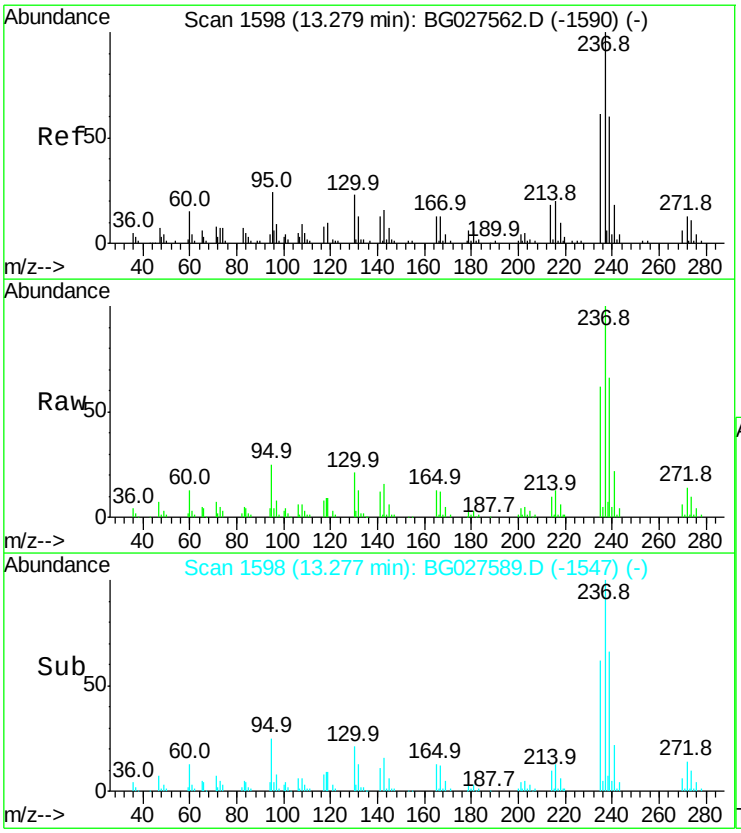

#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.52 ng
RT: 13.30 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:216 Resp: 78400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.7 | 64.4 | 96.6 |
| 179 | 22.7 | 17.4 | 26.0 |
| 108 | 23.5 | 15.6 | 23.4# |

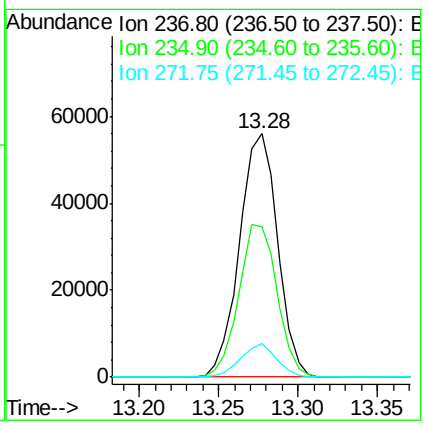


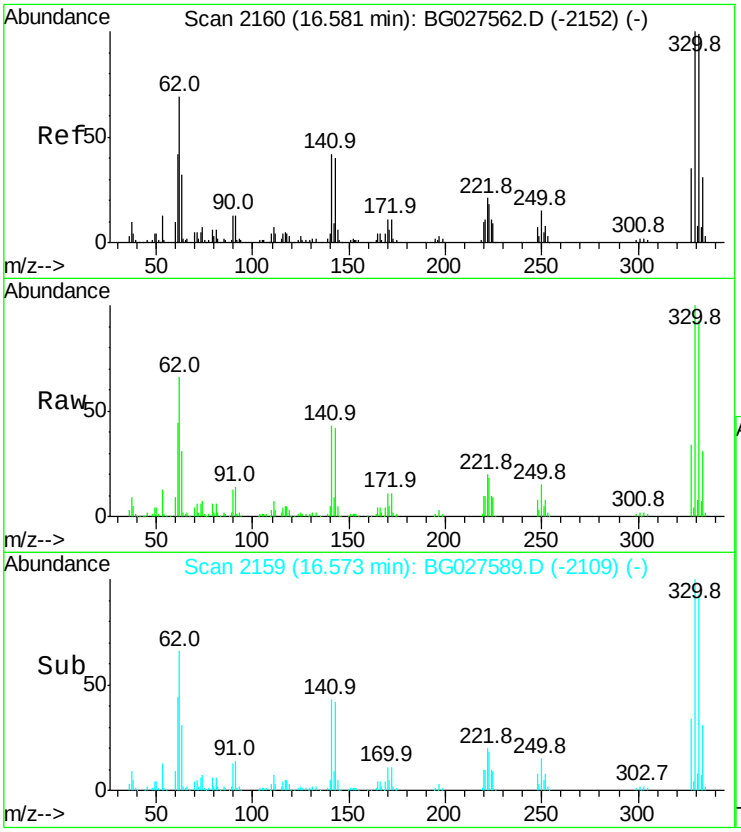




#40
Hexachlorocyclopentadiene
Concen: 81.30 ng
RT: 13.28 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:237 Resp: 93565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.9 | 39.4 | 79.4 |
| 272 | 13.6 | 0.0 | 32.0 |



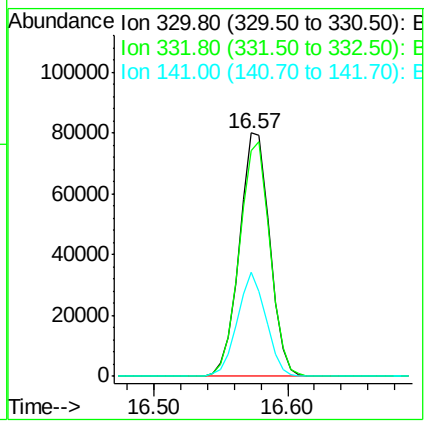


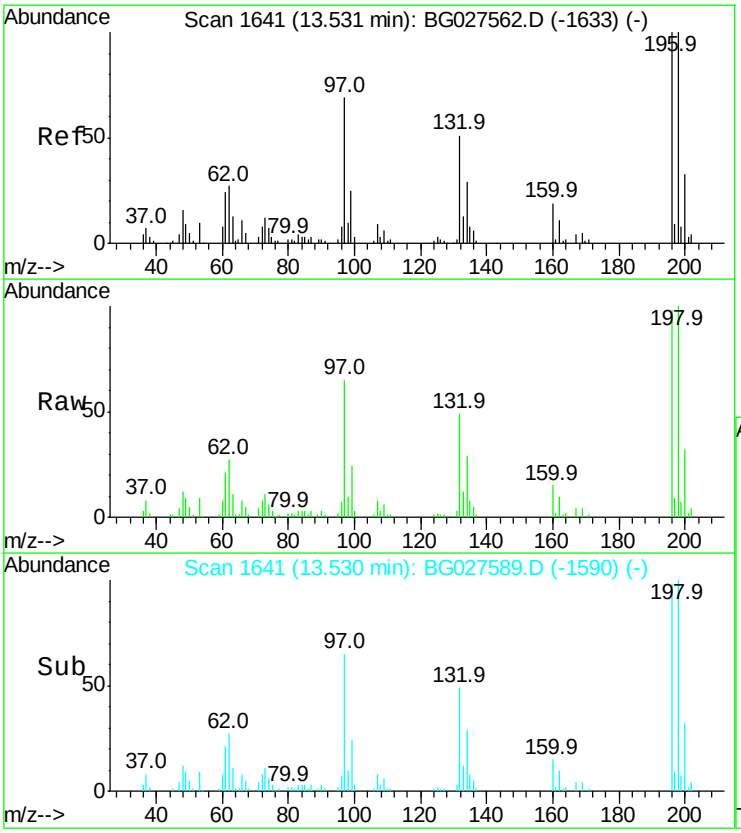

#41
2,4,6-Tribromophenol
Concen: 123.09 ng
RT: 16.57 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:330 Resp: 125637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.5 | 77.3 | 115.9 |
| 141 | 40.3 | 32.1 | 48.1 |

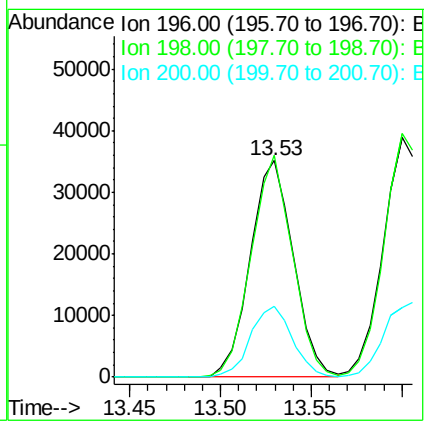


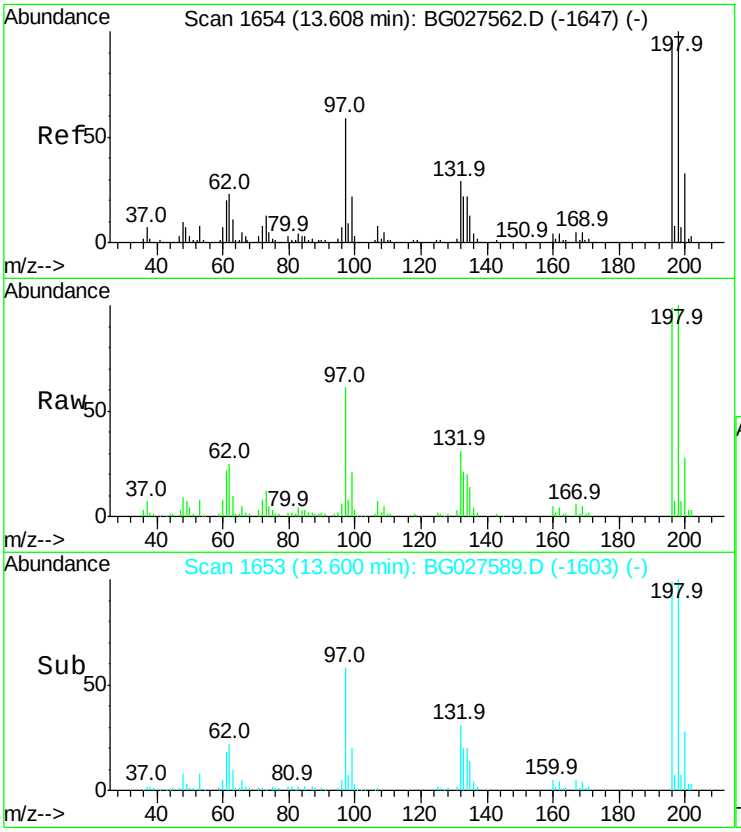




#42
2,4,6-Trichlorophenol
Concen: 41.89 ng
RT: 13.53 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:196 Resp: 58123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 102.3 | 81.4 | 122.2 |
| 200 | 32.6 | 27.0 | 40.6 |



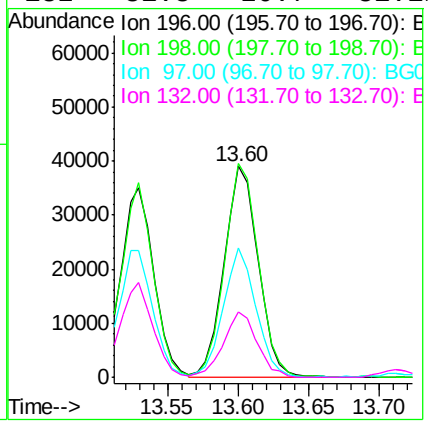


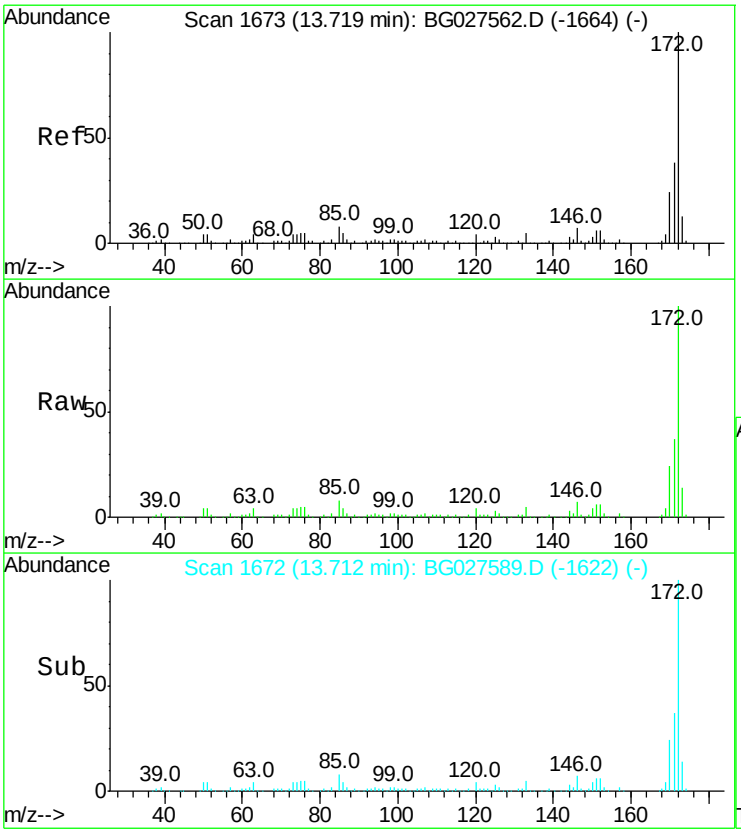

#43
2,4,5-Trichlorophenol
Concen: 40.29 ng
RT: 13.60 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:196 Resp: 65682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.4 | 79.9 | 119.9 |
| 97 | 61.4 | 45.4 | 68.0 |
| 132 | 31.3 | 20.7 | 31.1# |

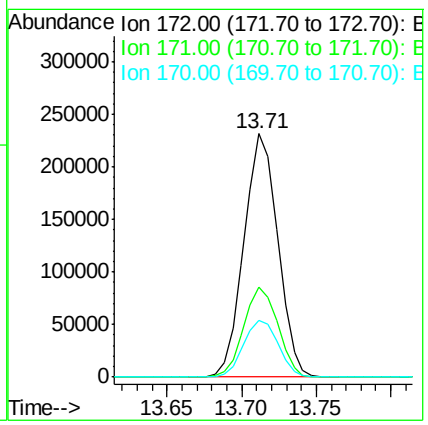


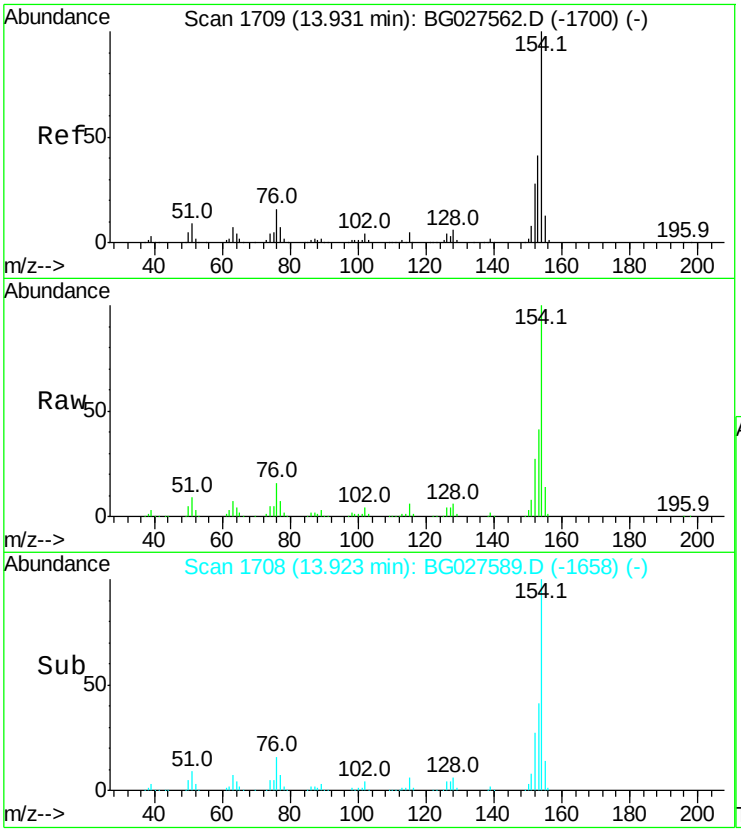




#44
2-Fluorobiphenyl
Concen: 72.59 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:172 Resp: 363835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.8 | 32.2 | 48.2 |
| 170 | 23.5 | 21.8 | 32.6 |



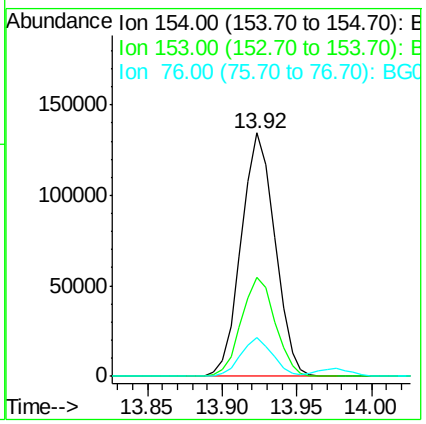


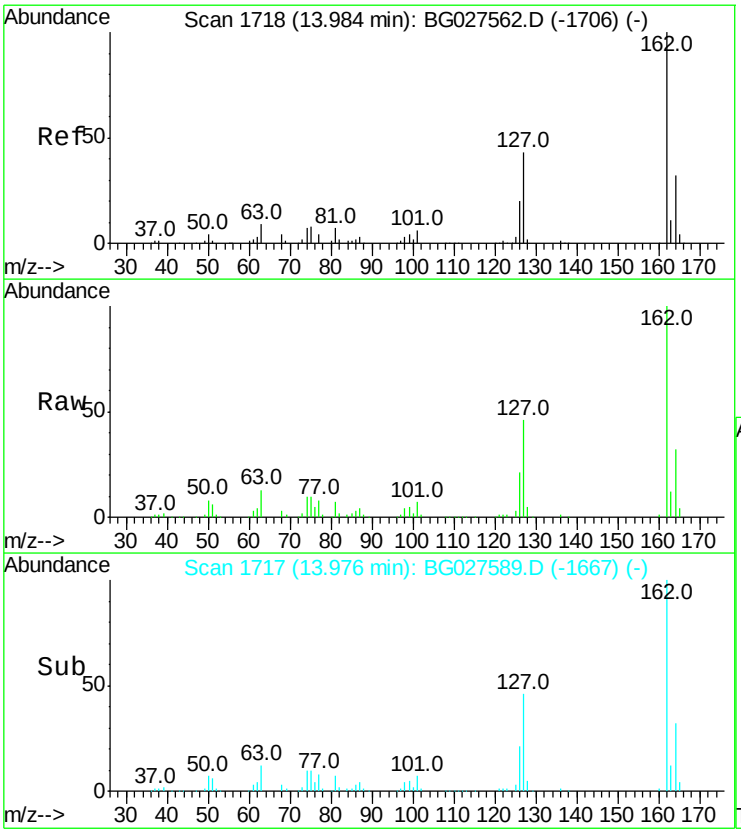

#45
1,1'-Biphenyl
Concen: 36.78 ng
RT: 13.92 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:154 Resp: 209988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.8 | 23.0 | 63.0 |
| 76 | 15.9 | 0.0 | 33.5 |

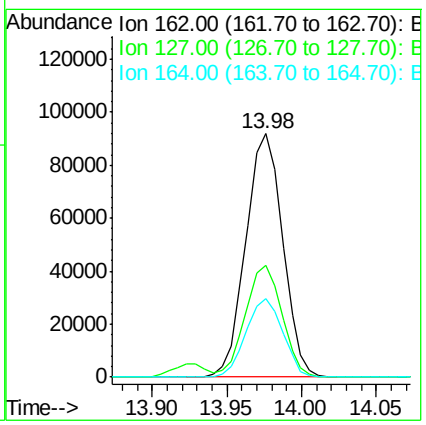


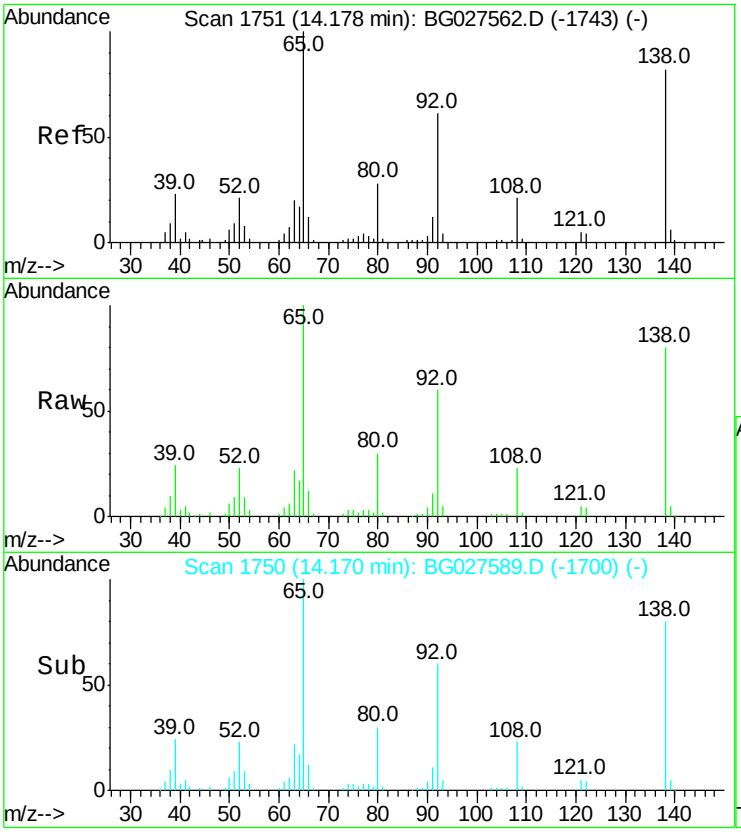




#46
2-Chloronaphthalene
Concen: 36.89 ng
RT: 13.98 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:162 Resp: 156642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 45.7 | 32.2 | 48.4 |
| 164 | 32.2 | 27.3 | 40.9 |



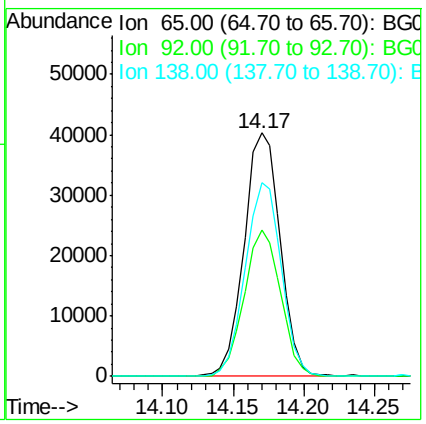


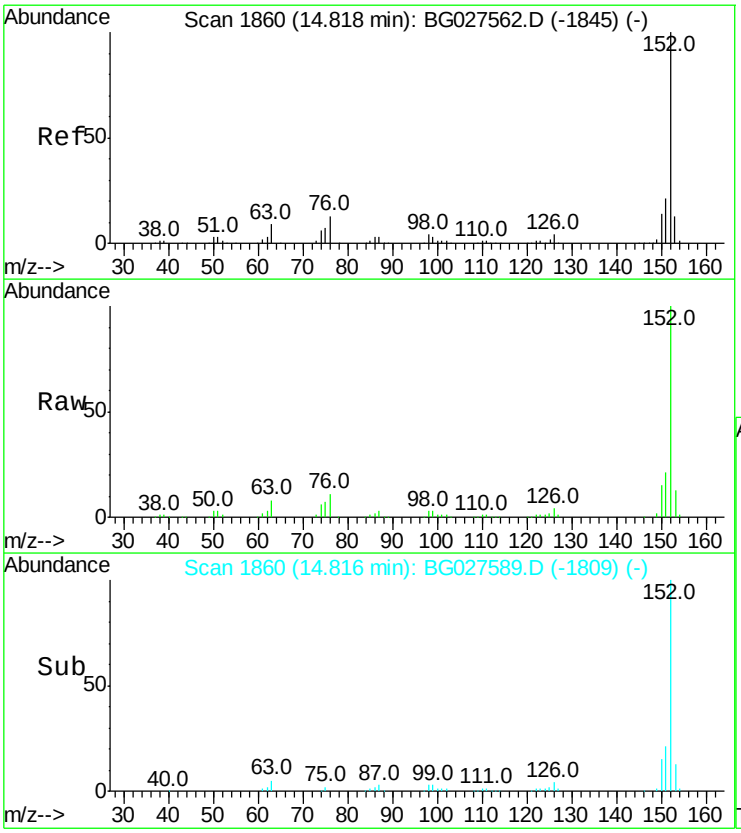

#47
2-Nitroaniline
Concen: 37.95 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion: 65 Resp: 72342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 60.0 | 49.0 | 73.4 |
| 138 | 79.5 | 58.6 | 87.8 |

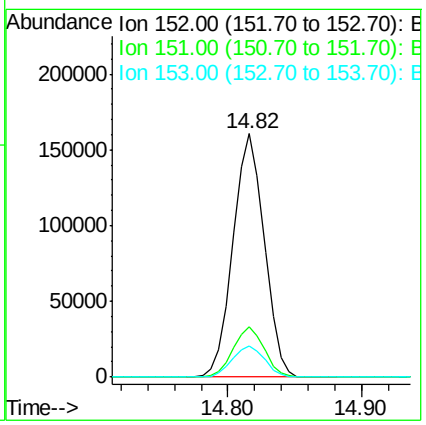


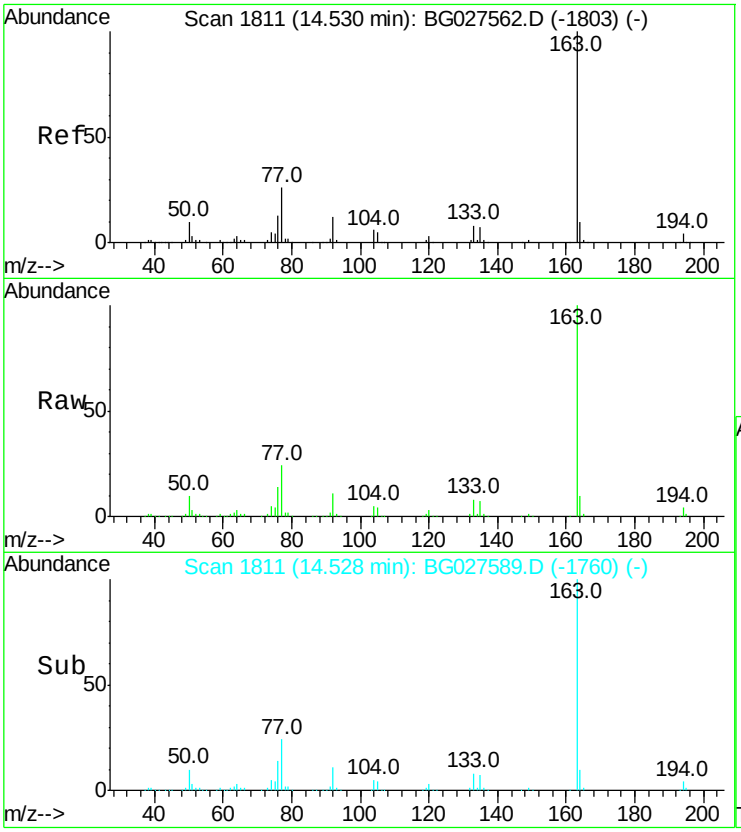




#48
Acenaphthylene
Concen: 35.06 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:152 Resp: 260862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 18.2 | 27.2 |
| 153 | 12.9 | 11.3 | 16.9 |



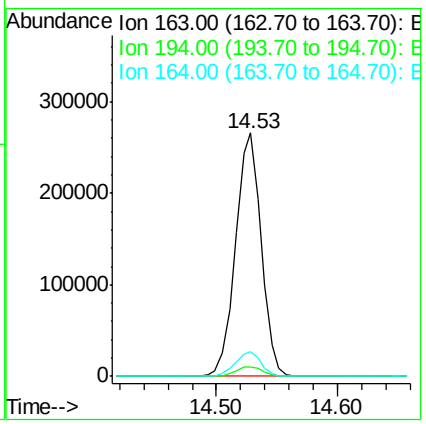


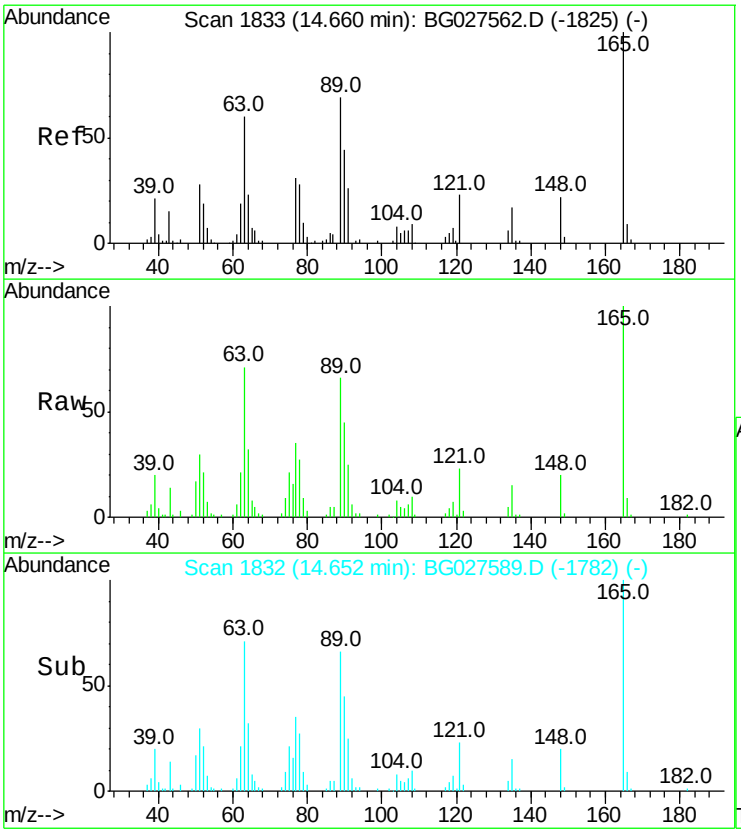

#49
Dimethylphthalate
Concen: 65.56 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:163 Resp: 393017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.8 | 5.6 |
| 164 | 10.4 | 9.3 | 13.9 |

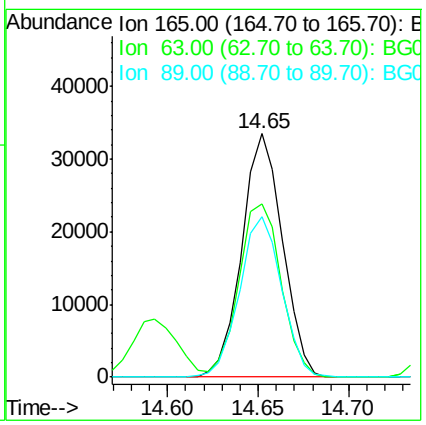


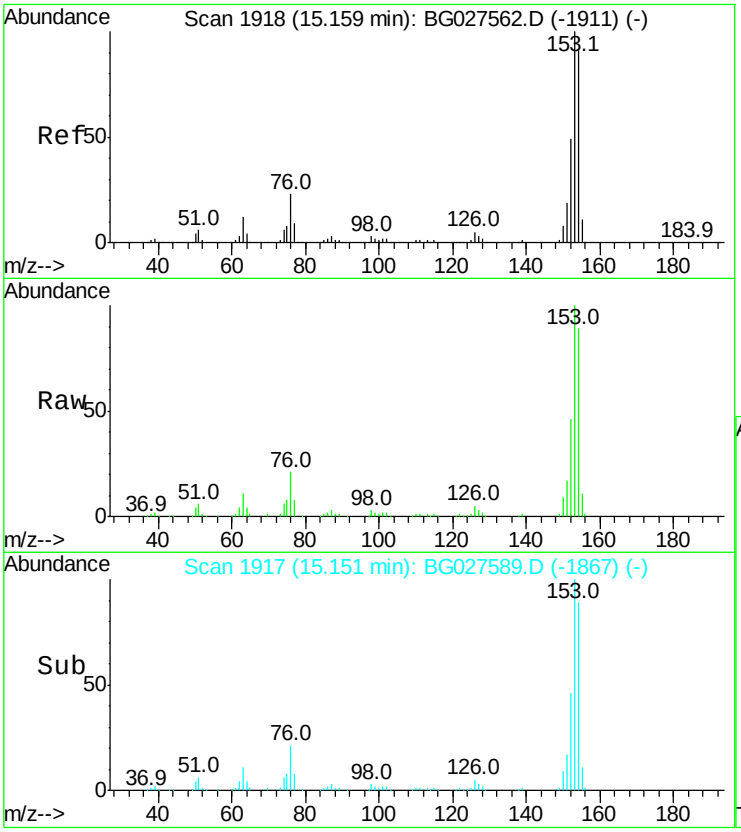




#50
2,6-Dinitrotoluene
Concen: 40.07 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:165 Resp: 52123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 71.3 | 63.9 | 95.9 |
| 89 | 66.1 | 58.6 | 88.0 |



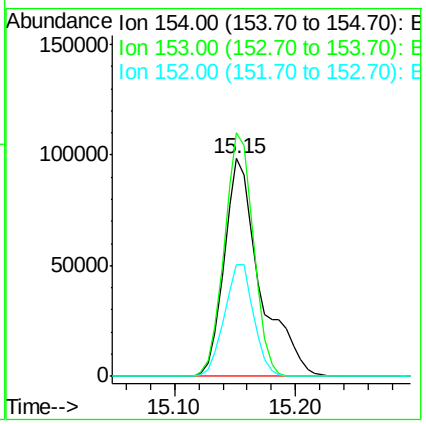


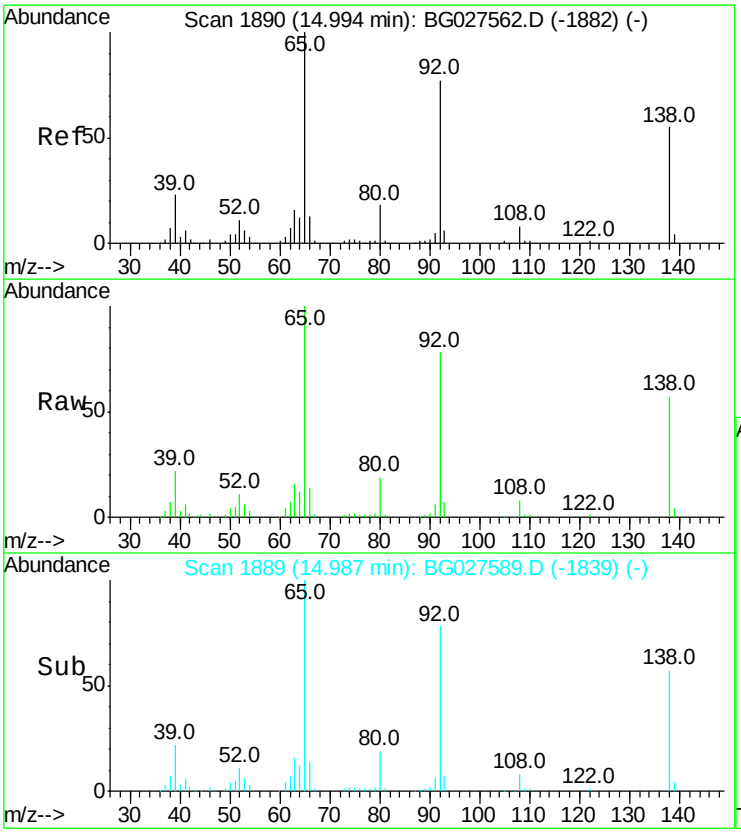

#51
Acenaphthene
Concen: 39.22 ng
RT: 15.15 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:154 Resp: 203319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.0 | 87.8 | 131.6 |
| 152 | 51.6 | 42.2 | 63.4 |

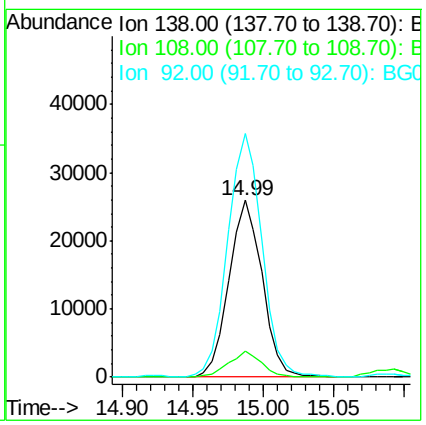


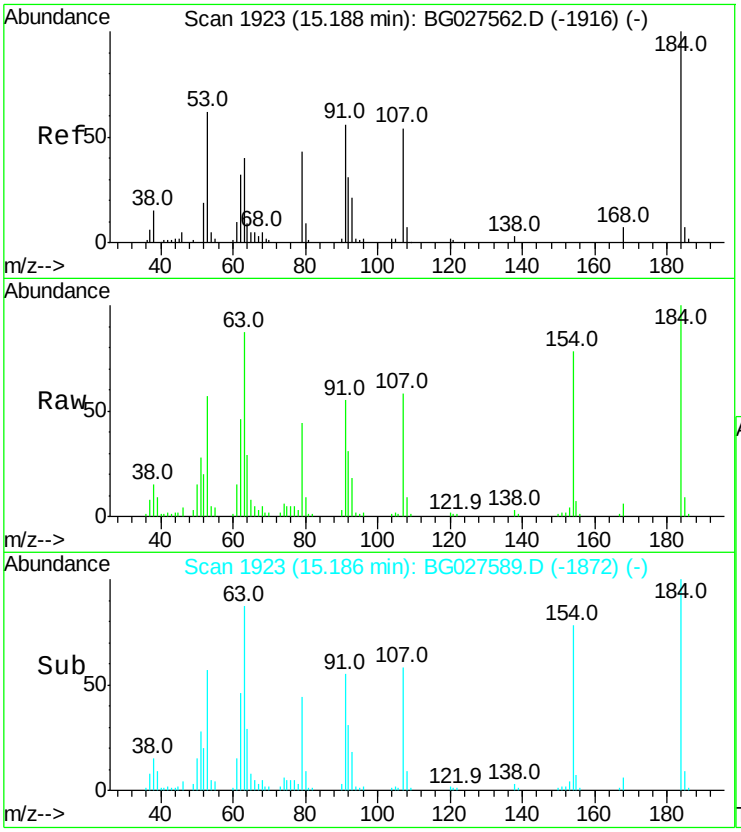




#52
3-Nitroaniline
Concen: 31.07 ng
RT: 14.99 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:138 Resp: 42658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 14.5 | 10.9 | 16.3 |
| 92 | 137.8 | 115.3 | 172.9 |



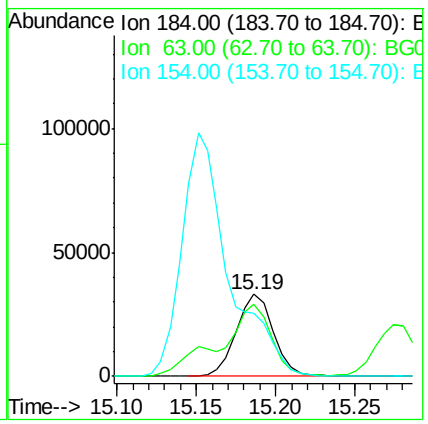


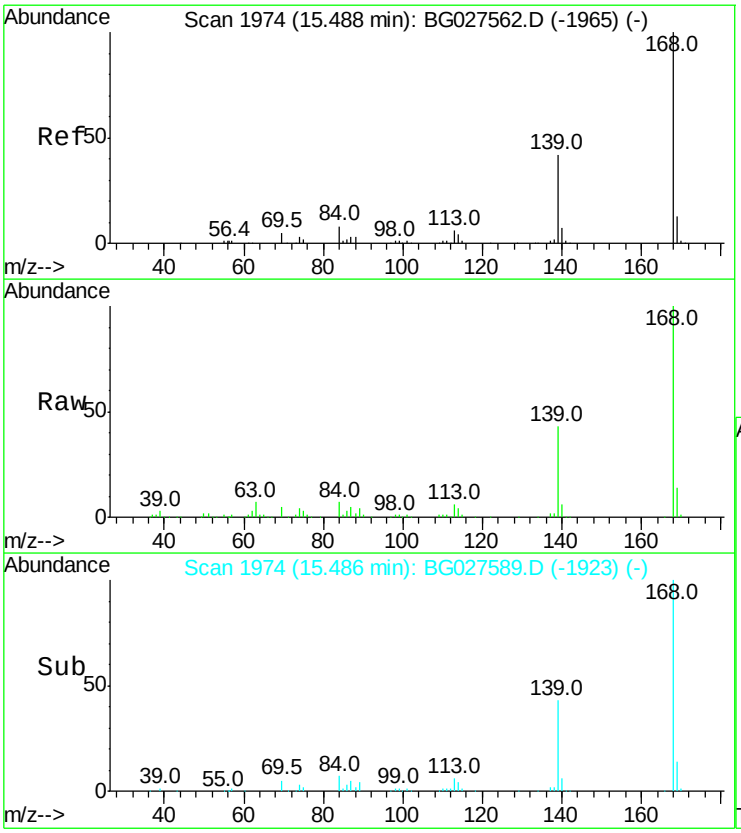

#53
2,4-Dinitrophenol
Concen: 73.13 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:184 Resp: 53765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 87.4 | 52.7 | 79.1# |
| 154 | 77.6 | 57.3 | 85.9 |

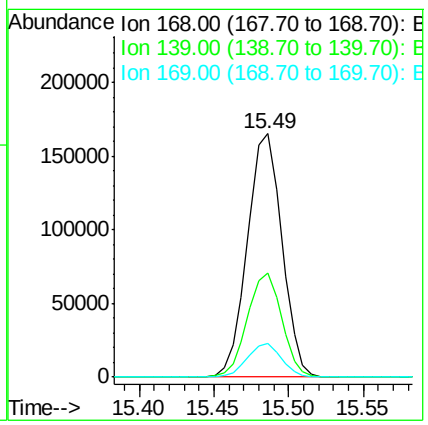


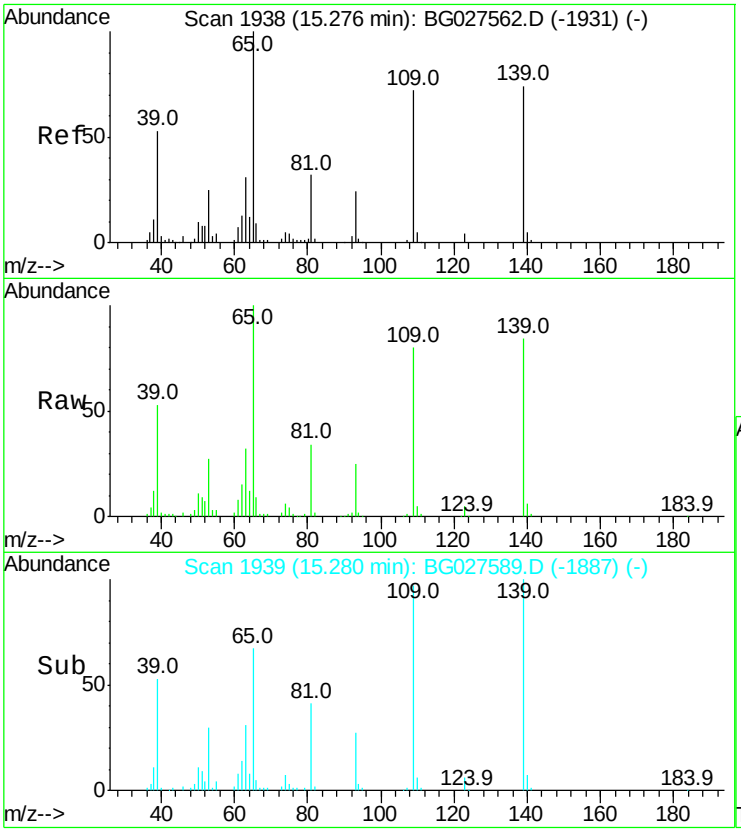




#54
Dibenzofuran
Concen: 39.14 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:168 Resp: 264306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.6 | 35.3 | 52.9 |
| 169 | 14.0 | 11.5 | 17.3 |



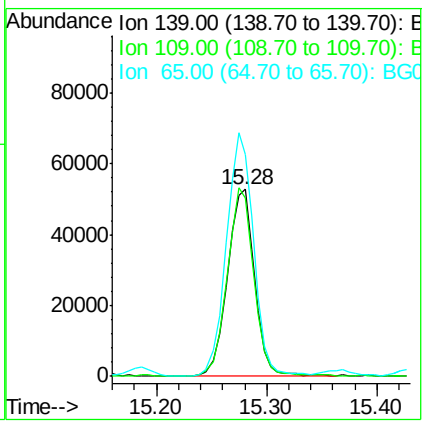


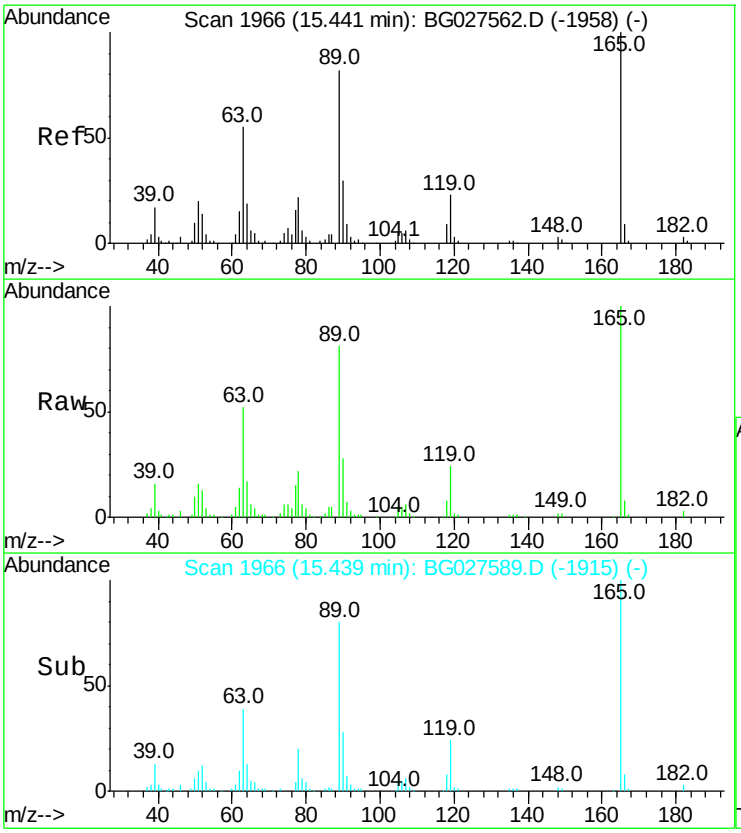

#55
4-Nitrophenol
Concen: 78.94 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:139 Resp: 90750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 95.1 | 101.2 | 141.2# |
| 65 | 118.9 | 135.3 | 175.3# |

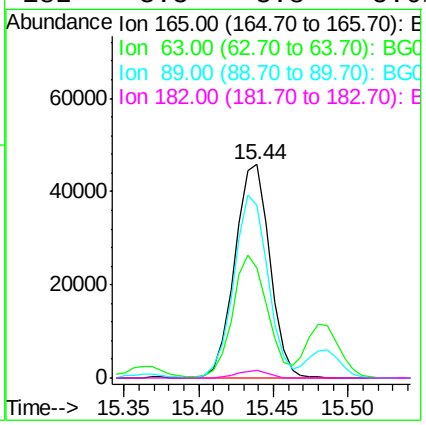


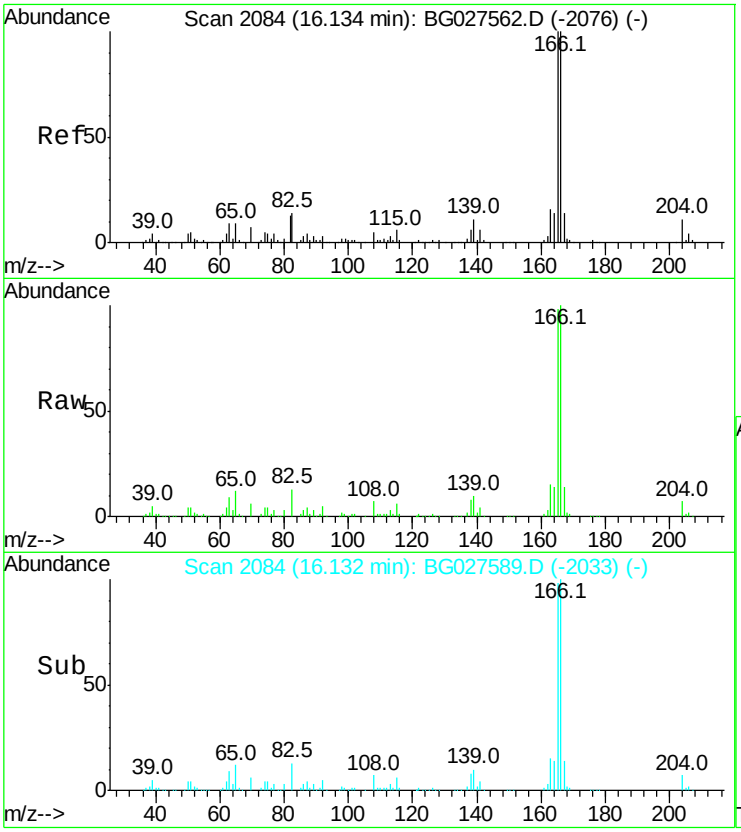




#56
2,4-Dinitrotoluene
Concen: 40.44 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:165 Resp: 74595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.8 | 44.0 | 66.0 |
| 89 | 80.9 | 67.3 | 100.9 |
| 182 | 3.3 | 3.8 | 5.6# |



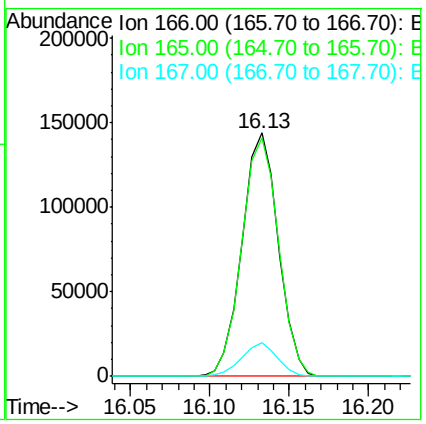


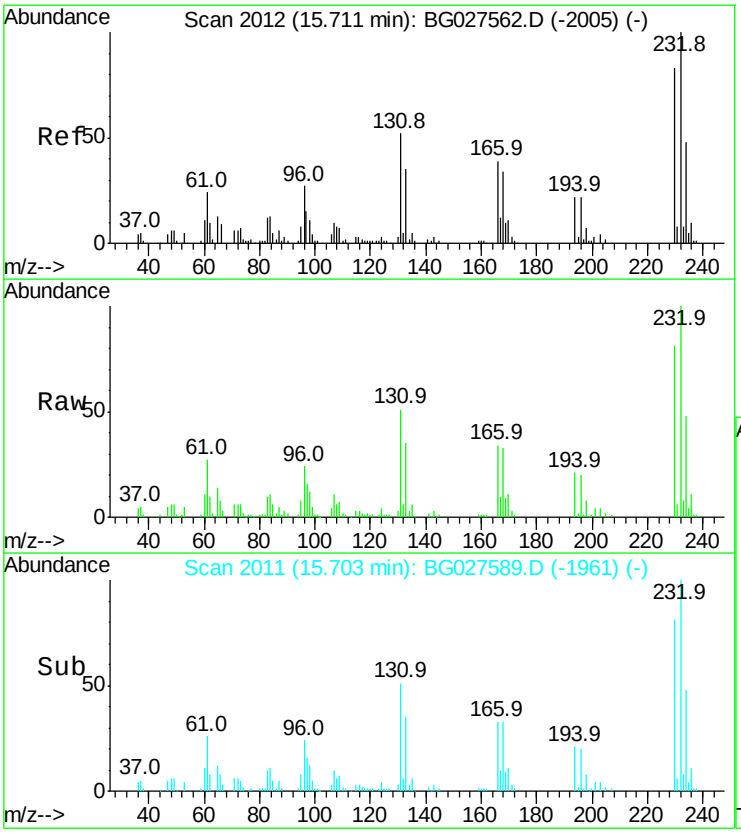

#57
Fluorene
Concen: 35.81 ng
RT: 16.13 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:166 Resp: 229025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 78.6 | 117.8 |
| 167 | 13.7 | 11.6 | 17.4 |

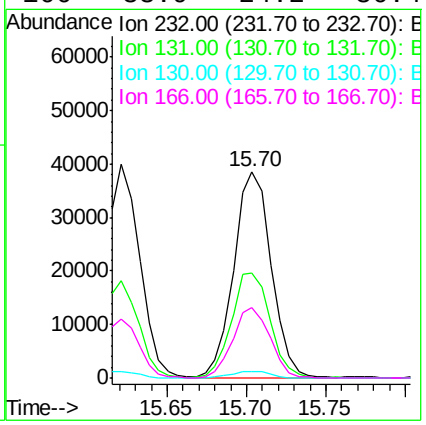


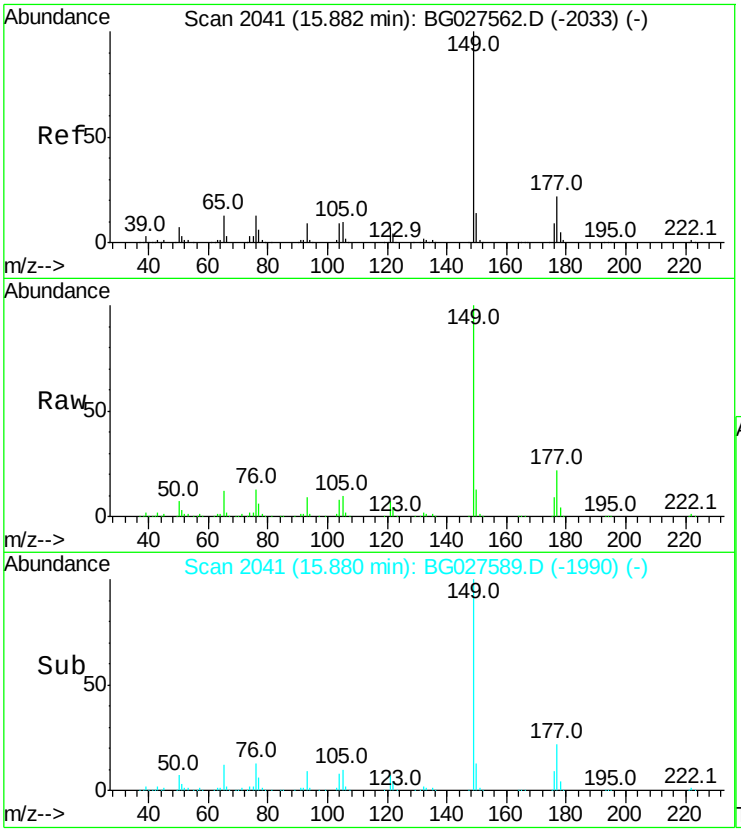




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.20 ng
RT: 15.70 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:232 Resp: 63452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.2 | 34.9 | 52.3 |
| 130 | 3.3 | 2.3 | 3.5 |
| 166 | 33.9 | 24.2 | 36.4 |



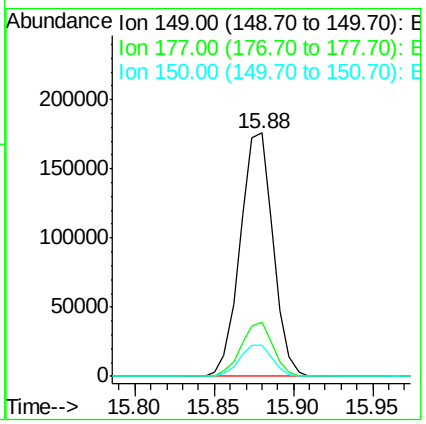


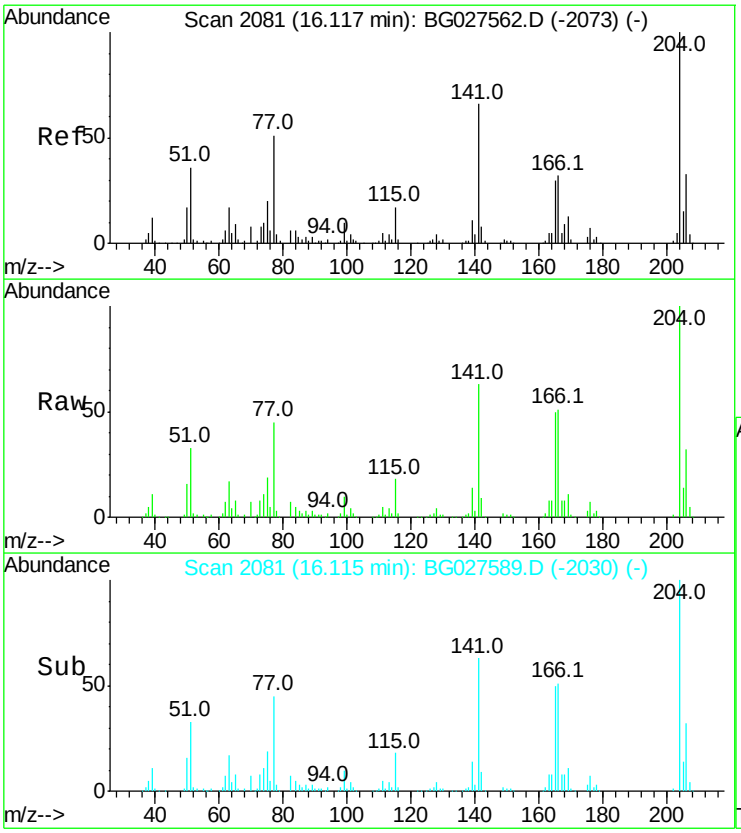

#59
Diethylphthalate
Concen: 38.58 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:149 Resp: 252365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.2 | 20.1 | 30.1 |
| 150 | 12.6 | 10.2 | 15.2 |

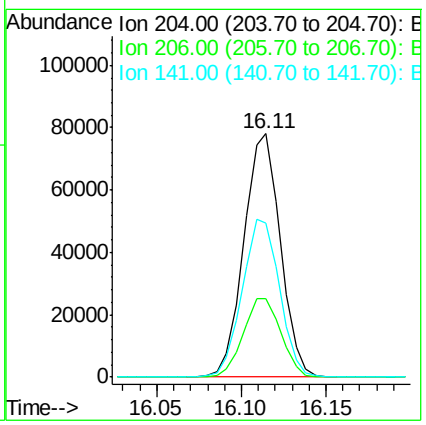


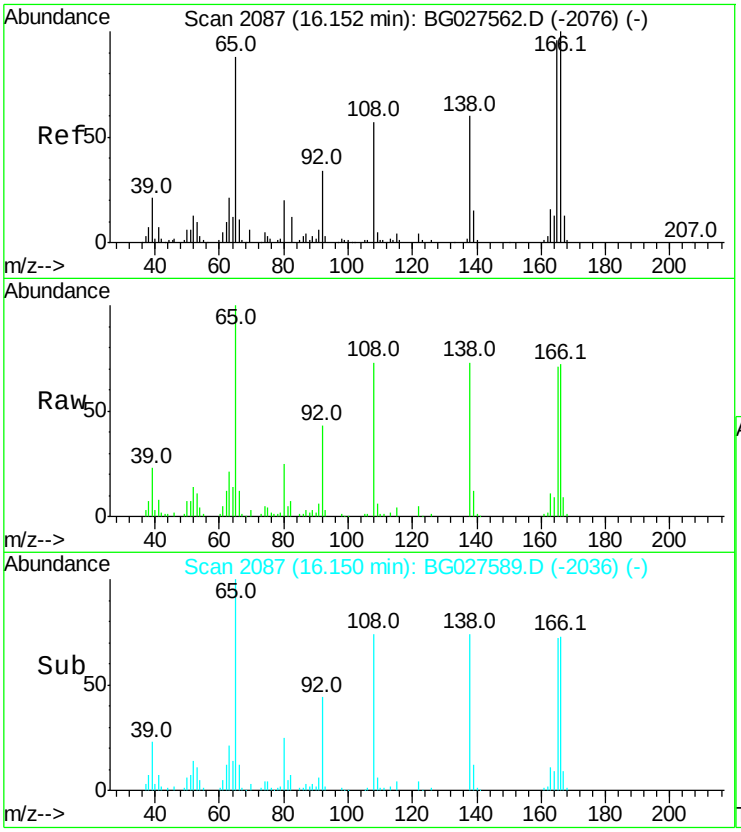




#60
4-Chlorophenyl-phenylether
Concen: 37.26 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:204 Resp: 117249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.2 | 30.1 | 45.1 |
| 141 | 63.1 | 50.6 | 76.0 |



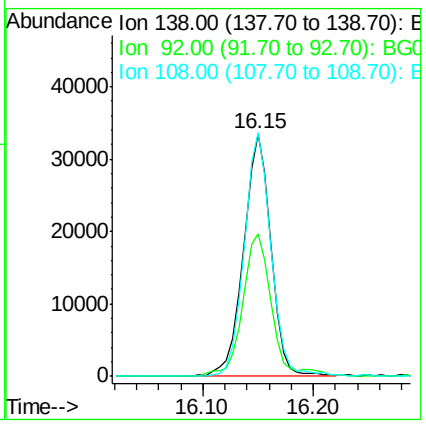


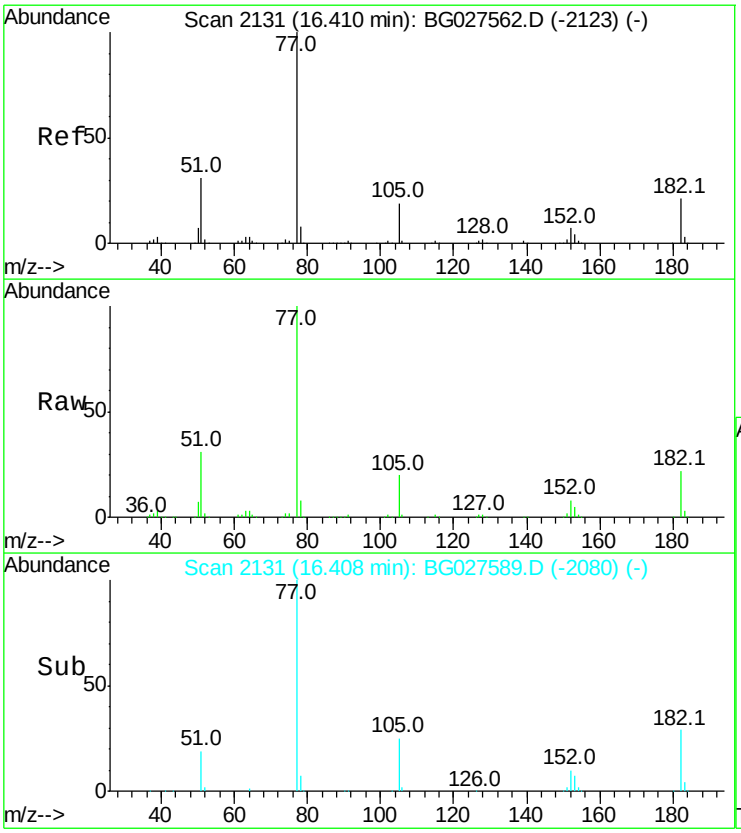

#61
4-Nitroaniline
Concen: 38.63 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:138 Resp: 58189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 58.8 | 44.2 | 84.2 |
| 108 | 100.4 | 104.8 | 144.8# |

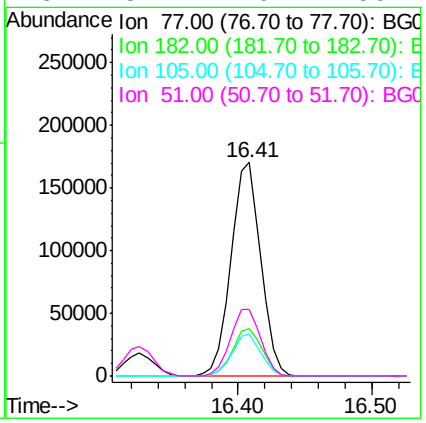


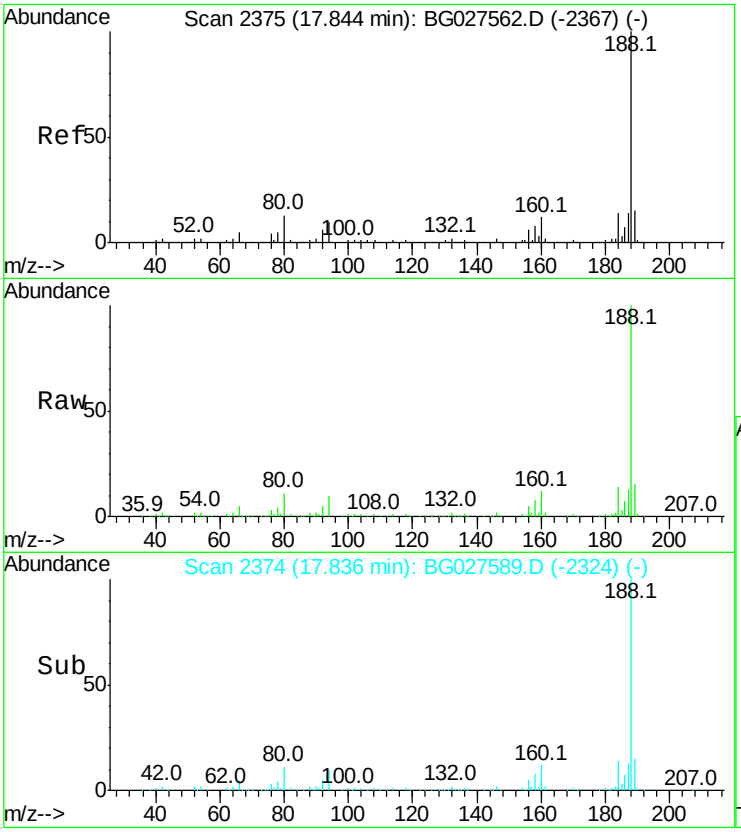




#62
Azobenzene
Concen: 39.34 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion: 77 Resp: 263856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 22.4 | 4.7 | 44.7 |
| 105 | 19.6 | 0.0 | 36.3 |
| 51 | 31.1 | 16.4 | 56.4 |



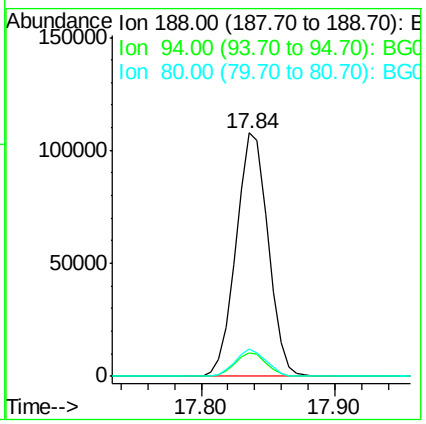


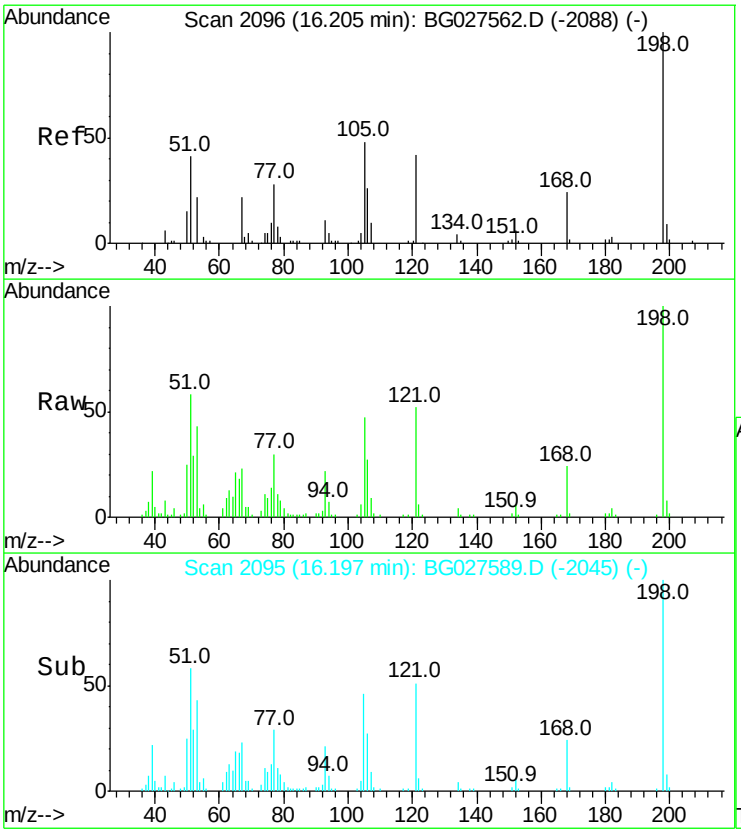

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:188 Resp: 178400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.8 | 5.8 | 8.8# |
| 80 | 11.5 | 7.5 | 11.3# |

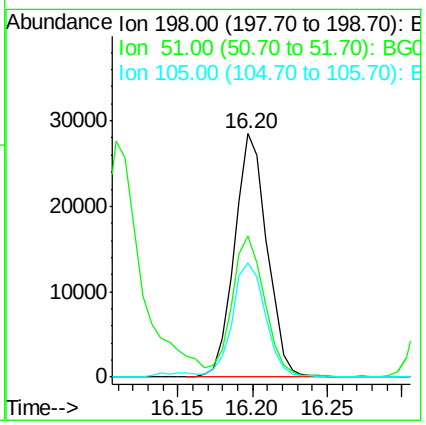


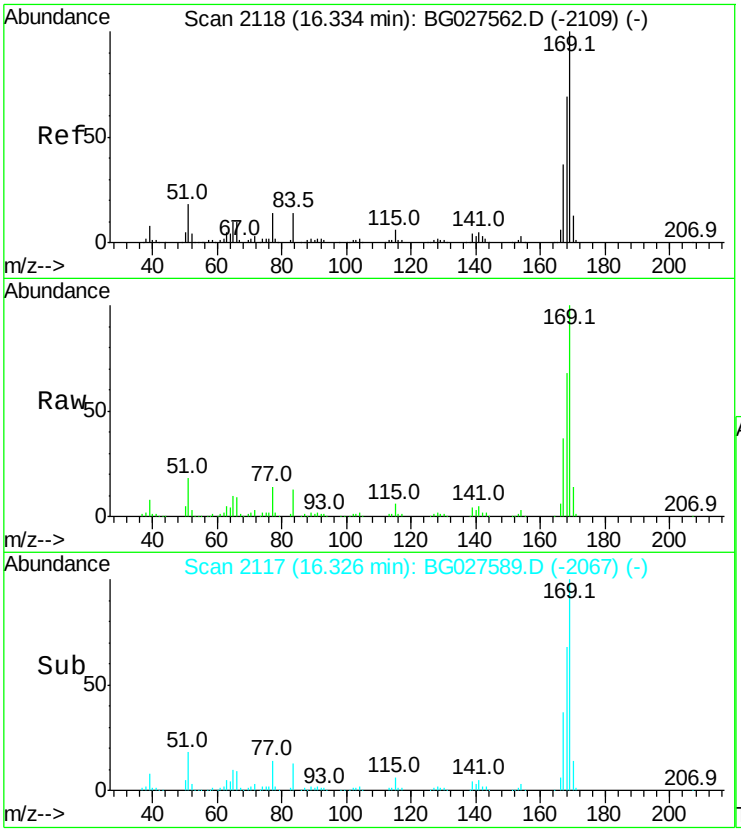




#64
4,6-Dinitro-2-methylphenol
Concen: 37.97 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:198 Resp: 43014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 57.8 | 22.6 | 62.6 |
| 105 | 47.2 | 14.4 | 54.4 |



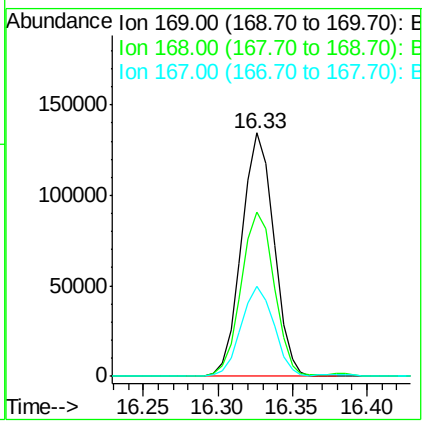


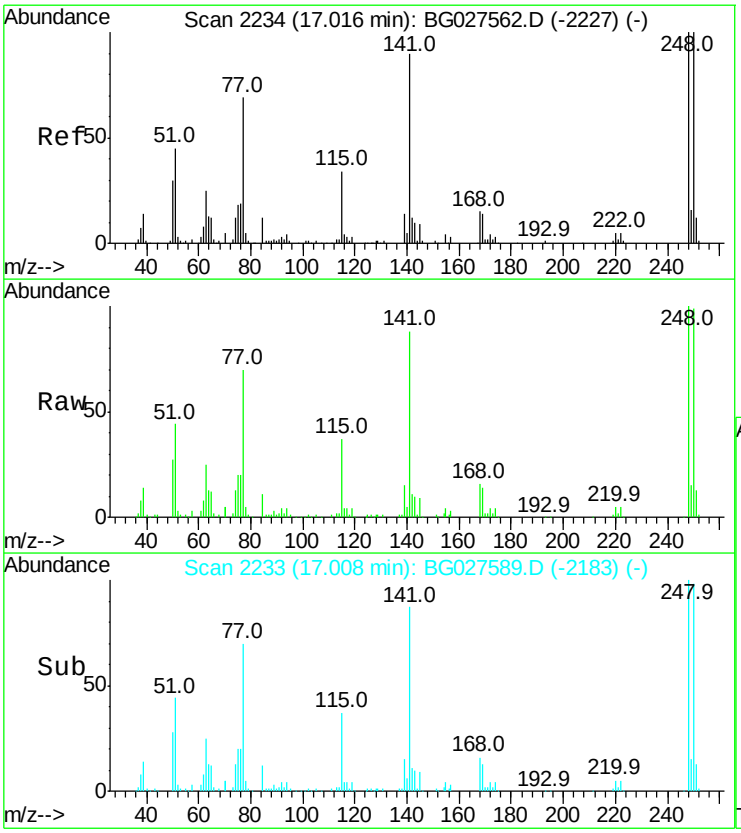

#65
n-Nitrosodiphenylamine
Concen: 36.88 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:169 Resp: 201712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.7 | 55.7 | 83.5 |
| 167 | 36.9 | 29.8 | 44.6 |

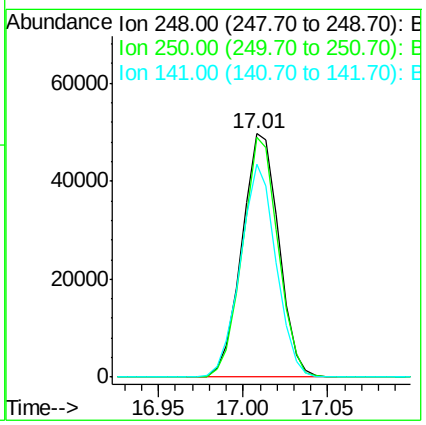


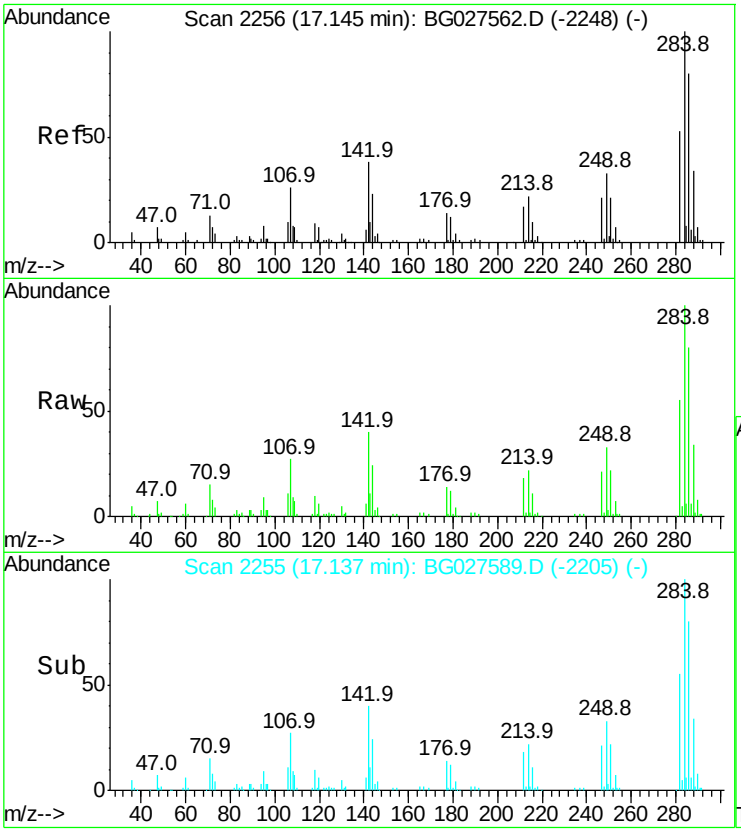




#66
4-Bromophenyl-phenylether
Concen: 38.57 ng
RT: 17.01 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:248 Resp: 75686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.6 | 75.0 | 112.6 |
| 141 | 87.6 | 55.2 | 82.8# |



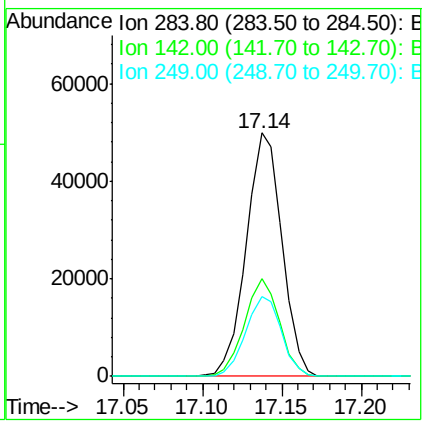


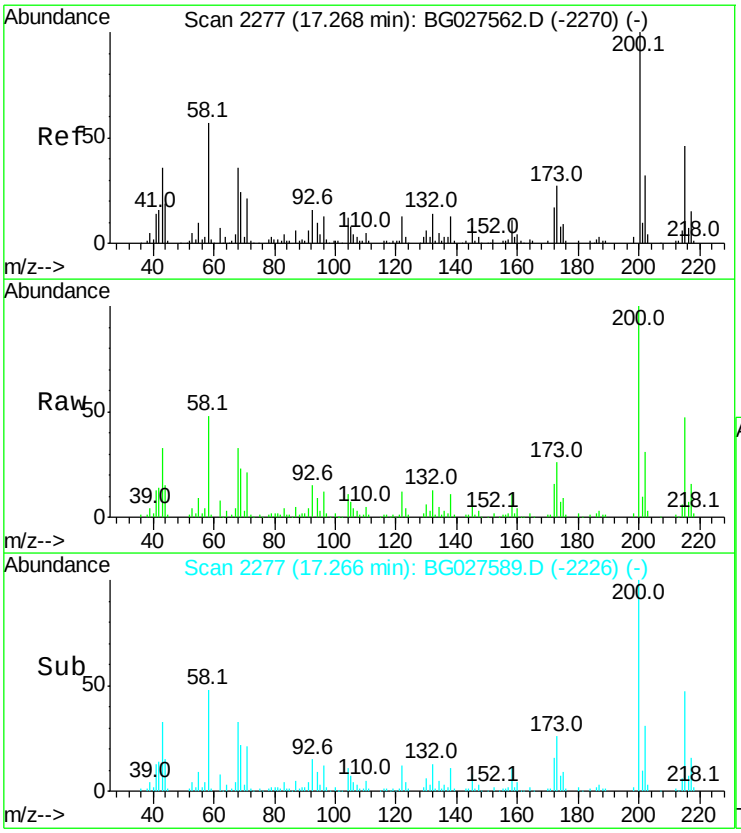

#67
Hexachlorobenzene
Concen: 37.19 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:284 Resp: 77972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.9 | 29.9 | 44.9 |
| 249 | 33.0 | 29.2 | 43.8 |

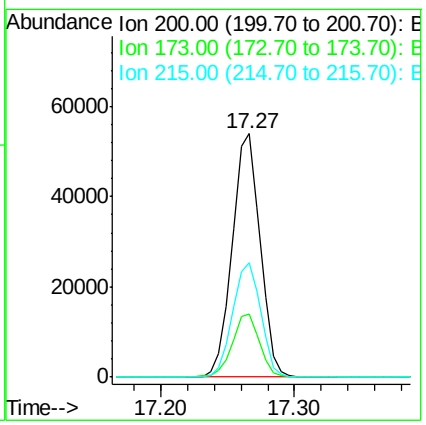


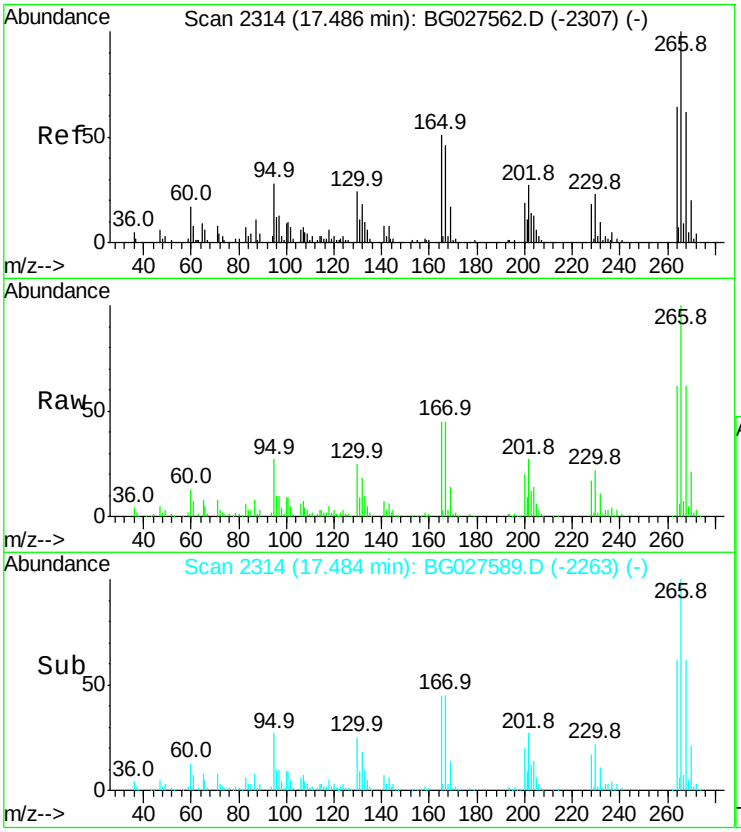




#68
Atrazine
Concen: 39.18 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:200 Resp: 78498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.0 | 3.0 | 43.0 |
| 215 | 47.1 | 28.4 | 68.4 |



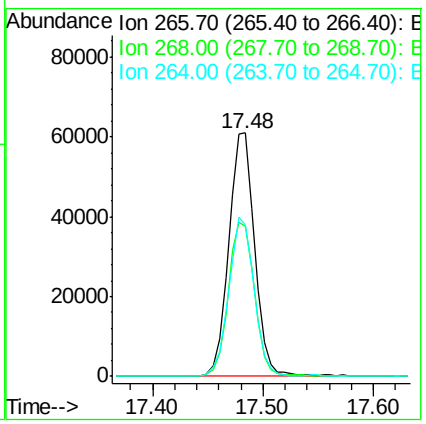


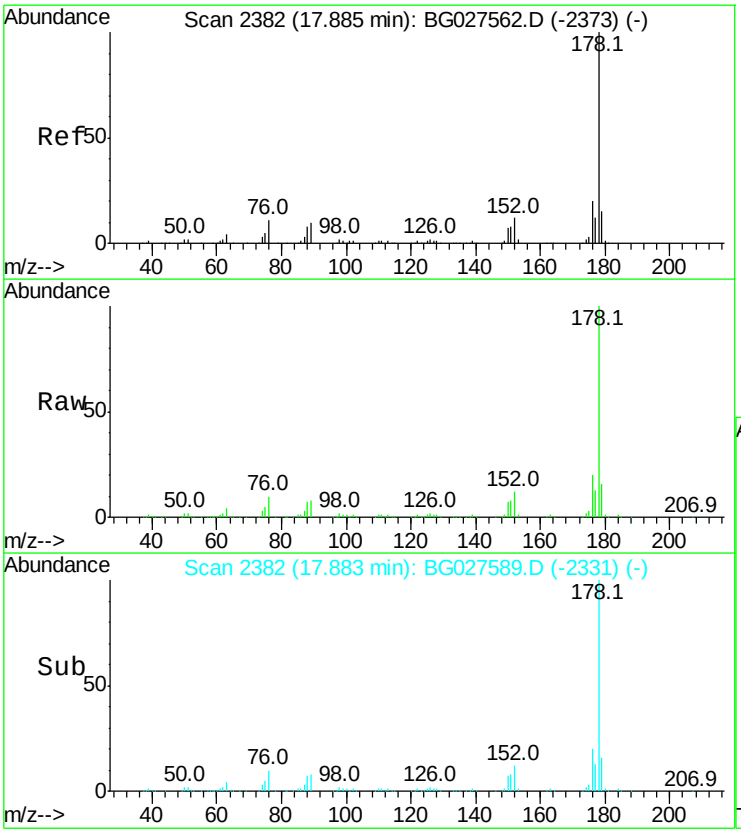

#69
Pentachlorophenol
Concen: 76.94 ng
RT: 17.48 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:266 Resp: 100207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.8 | 48.6 | 72.8 |
| 264 | 62.3 | 50.1 | 75.1 |

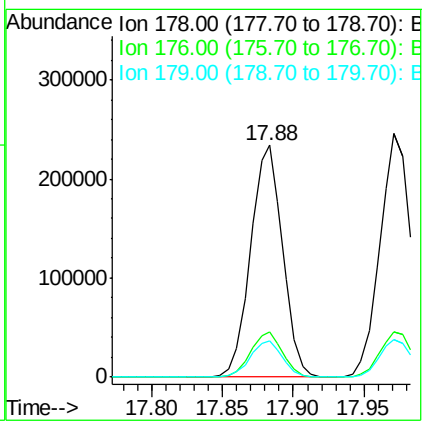


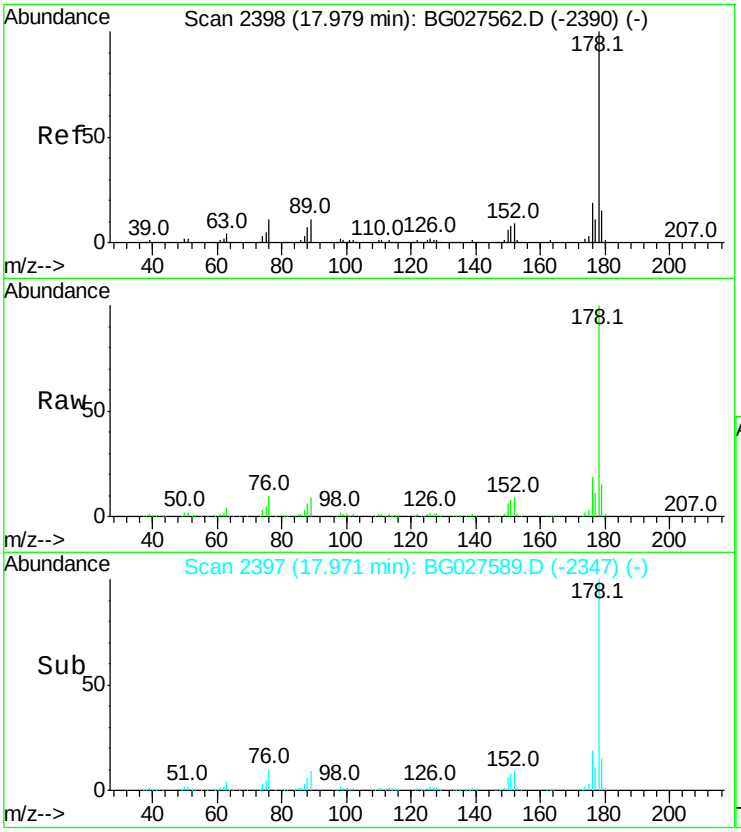




#70
Phenanthrene
Concen: 36.65 ng
RT: 17.88 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:178 Resp: 371908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 17.7 | 26.5 |
| 179 | 15.7 | 15.0 | 22.6 |



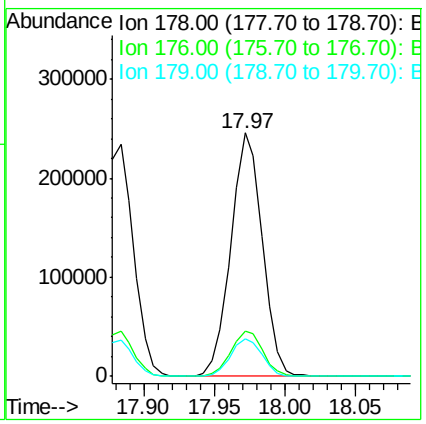


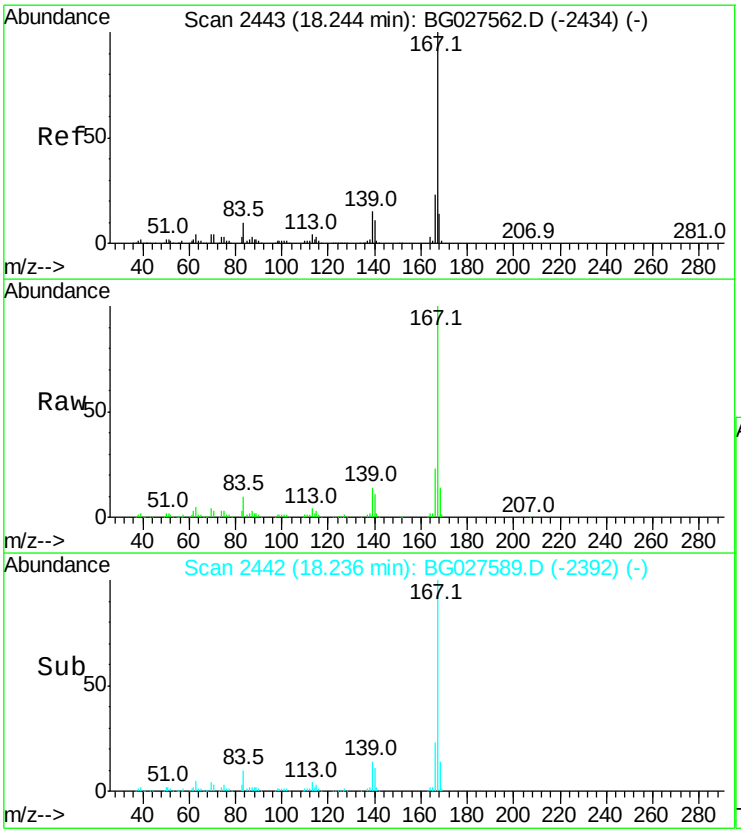

#71
Anthracene
Concen: 37.30 ng
RT: 17.97 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:178 Resp: 381167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.7 | 16.4 | 24.6 |
| 179 | 15.5 | 13.8 | 20.8 |

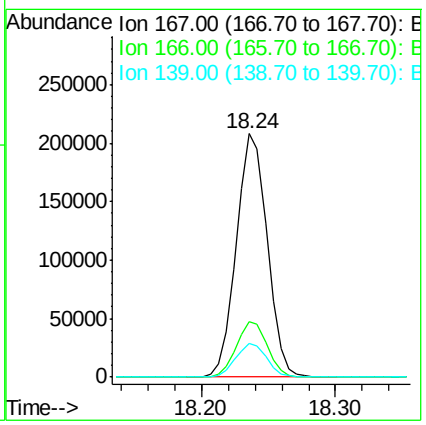


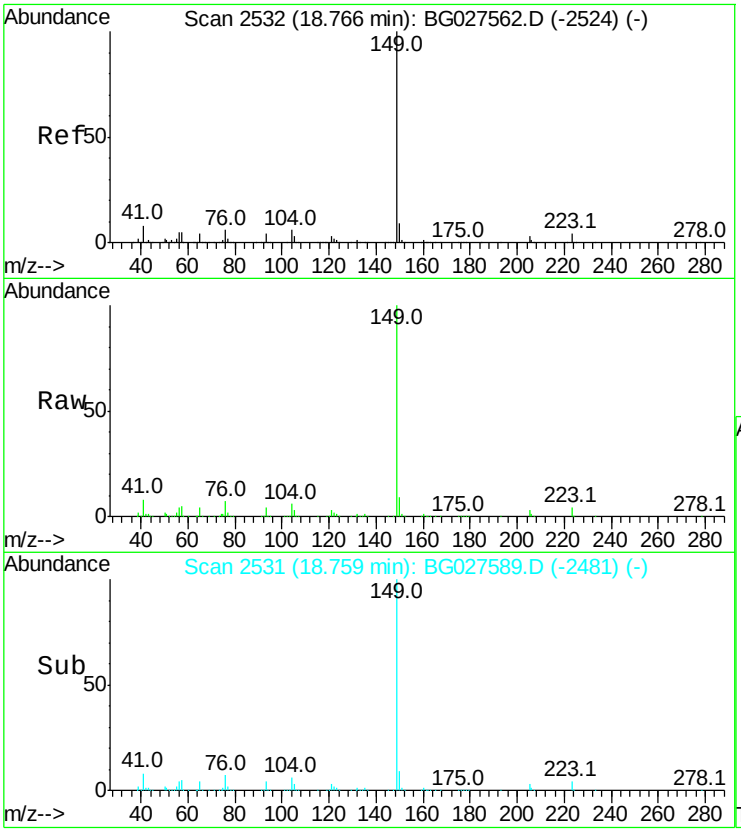




#72
Carbazole
Concen: 33.42 ng
RT: 18.24 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:167 Resp: 332683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 20.2 | 30.2 |
| 139 | 13.9 | 12.8 | 19.2 |



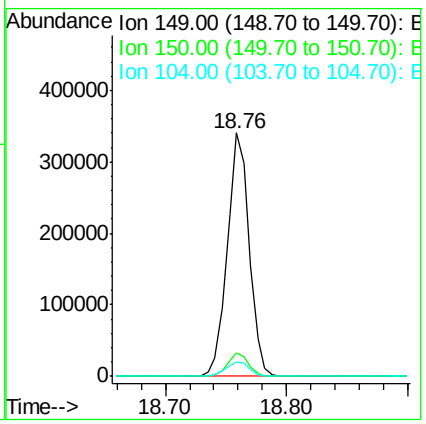


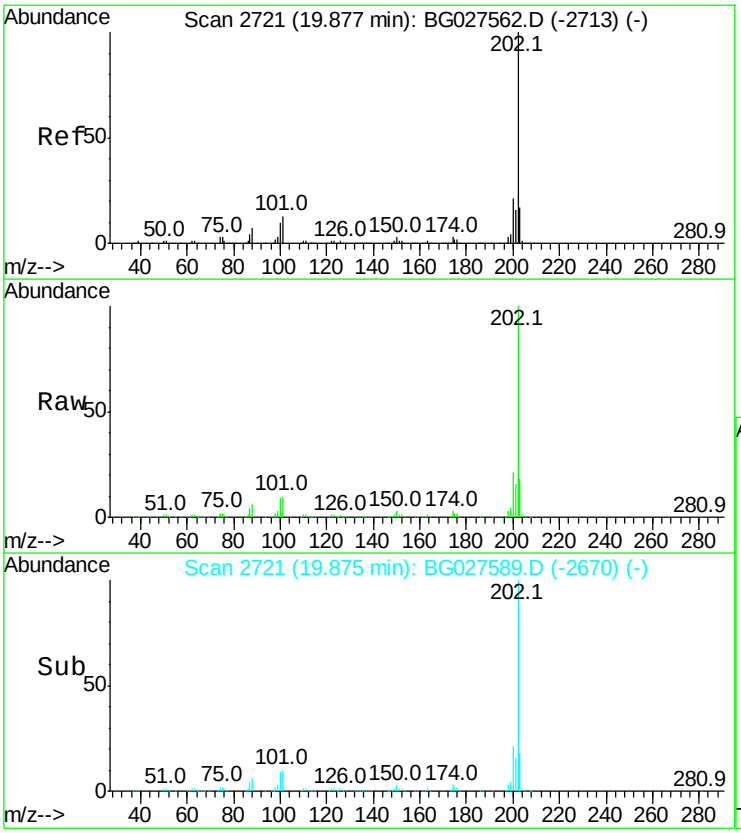

#73
Di-n-butylphthalate
Concen: 38.36 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:149 Resp: 427818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 9.1 | 13.7 |
| 104 | 6.0 | 6.7 | 10.1# |

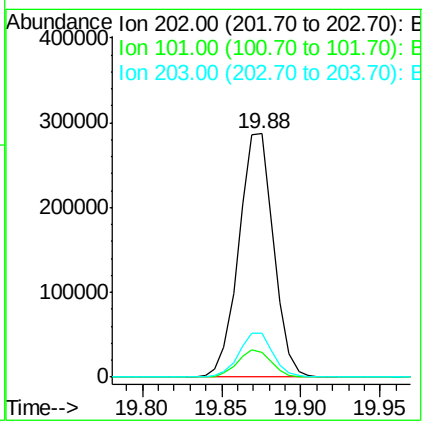


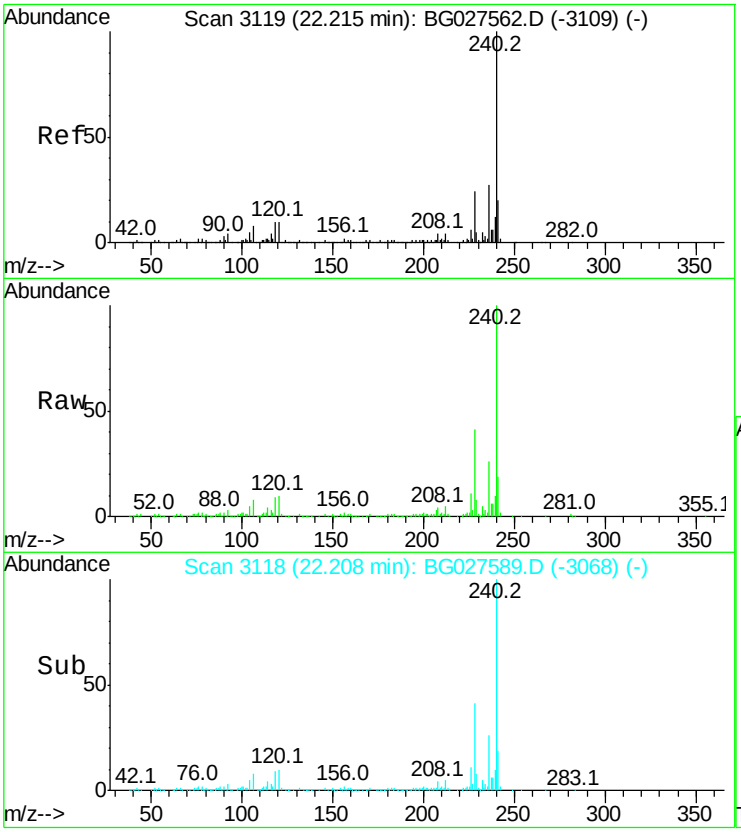




#74
Fluoranthene
Concen: 36.75 ng
RT: 19.88 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:202 Resp: 434500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.2 | 0.0 | 30.1 |
| 203 | 17.8 | 1.3 | 41.3 |



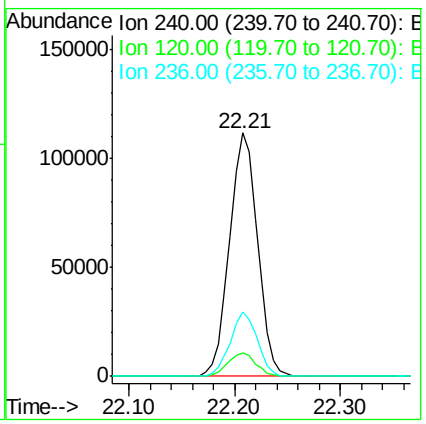


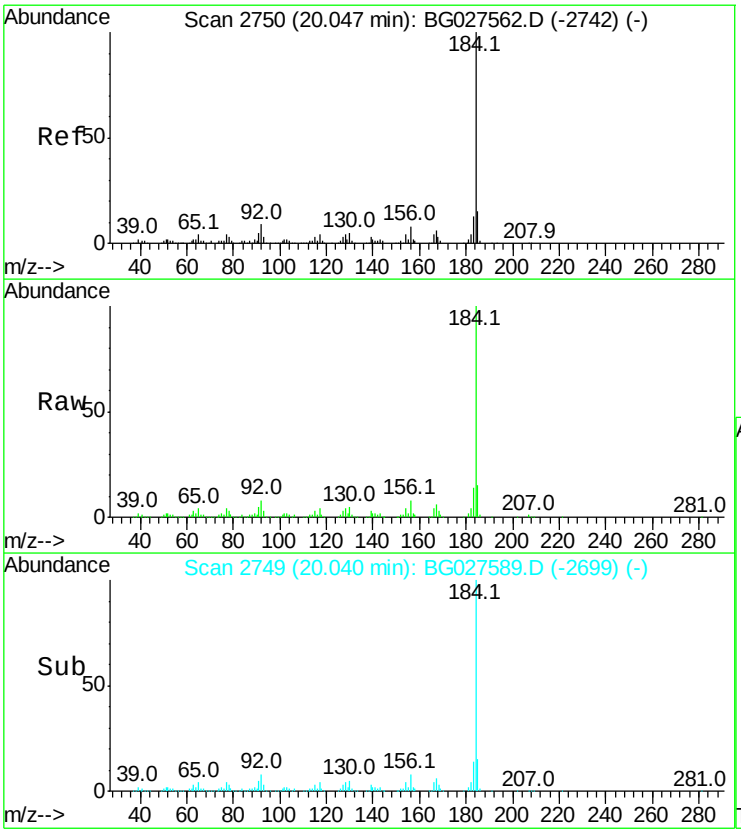

#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.21 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:240 Resp: 204631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.5 | 5.7 | 8.5# |
| 236 | 26.4 | 22.2 | 33.4 |

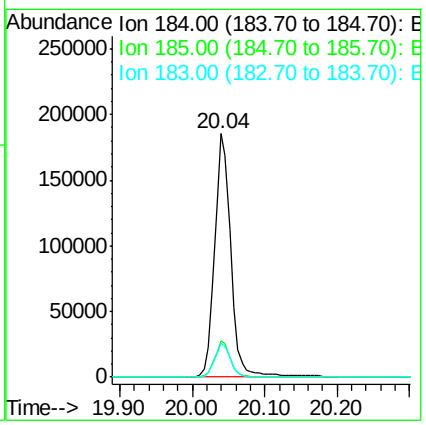


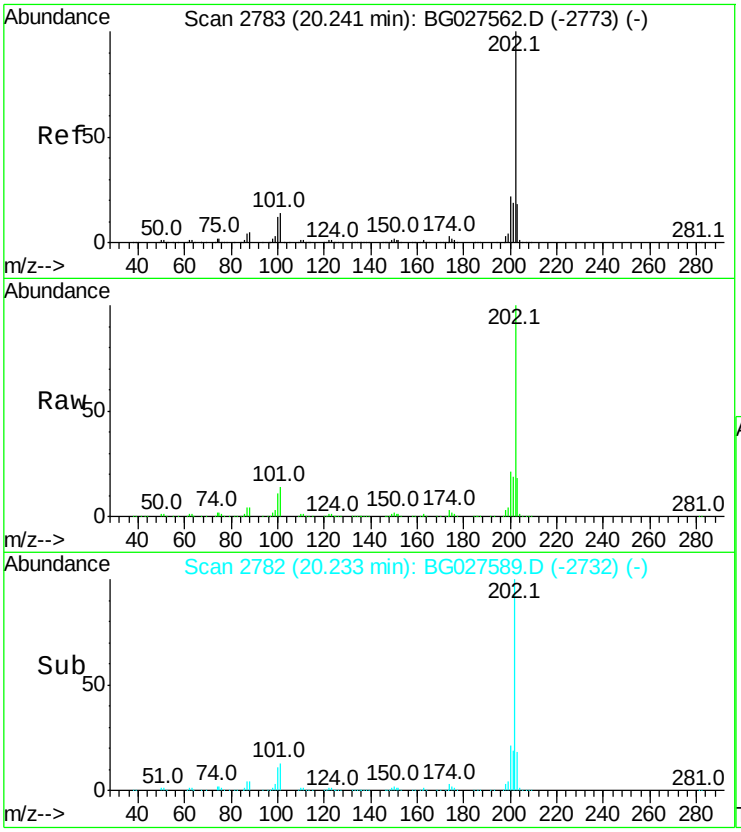




#76
Benzidine
Concen: 57.32 ng
RT: 20.04 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:184 Resp: 287872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 13.0 | 19.6 |
| 183 | 13.6 | 11.0 | 16.6 |



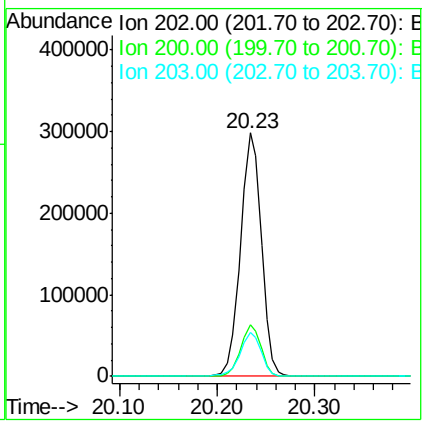


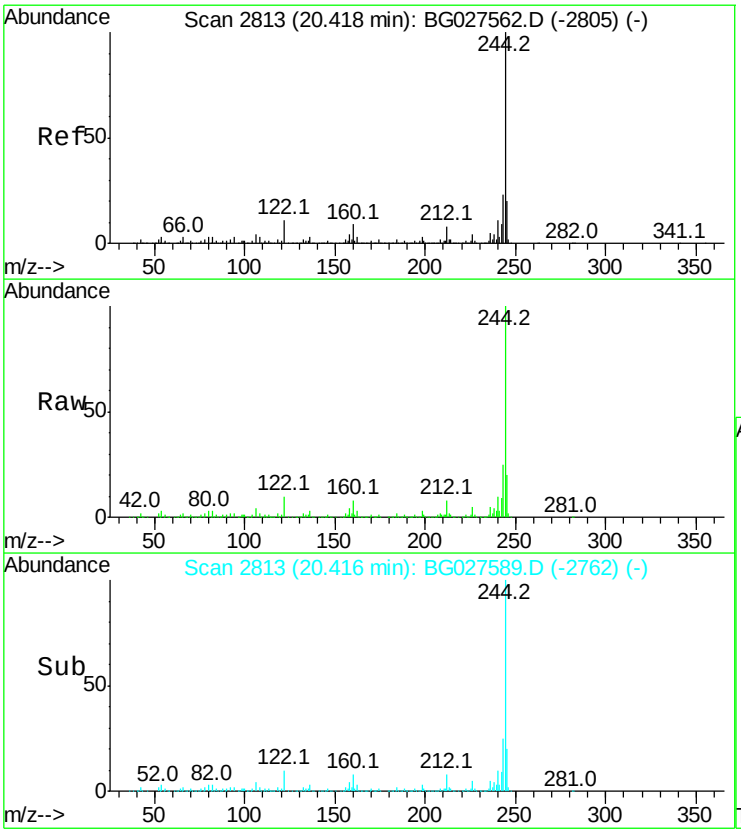

#77
Pyrene
Concen: 35.81 ng
RT: 20.23 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:202 Resp: 445438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 19.6 | 29.4 |
| 203 | 18.0 | 15.8 | 23.8 |

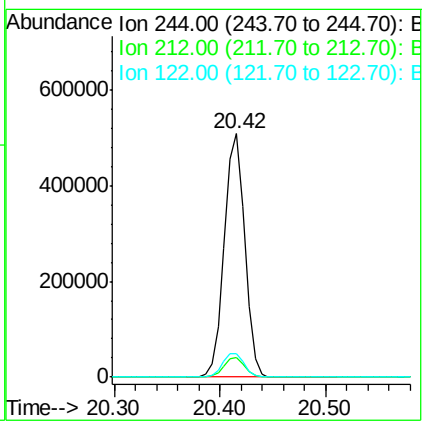


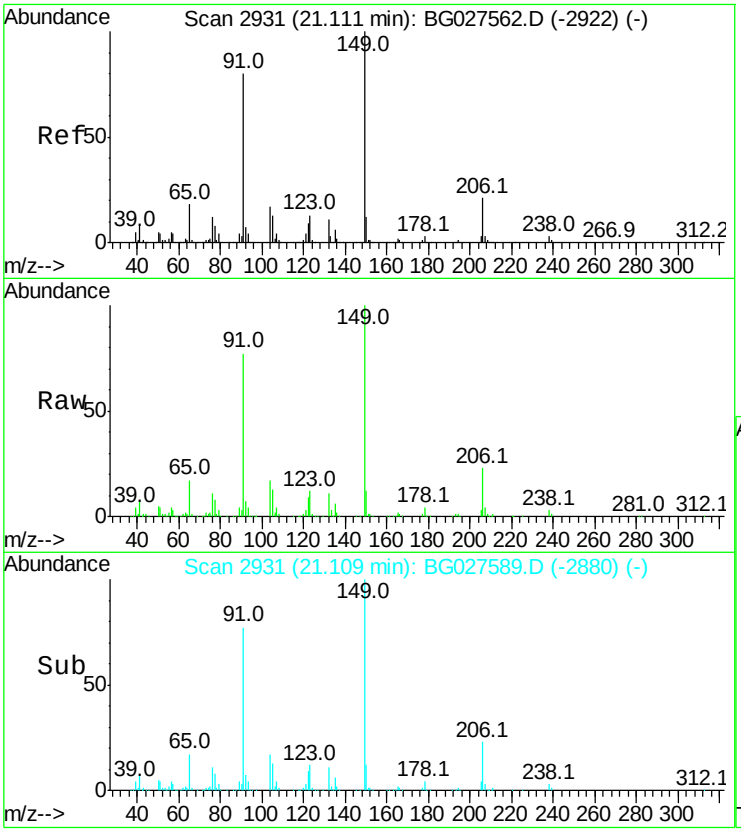




#78
Terphenyl-d14
Concen: 78.30 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:244 Resp: 680071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 10.0 | 15.0# |
| 122 | 9.9 | 8.6 | 12.8 |



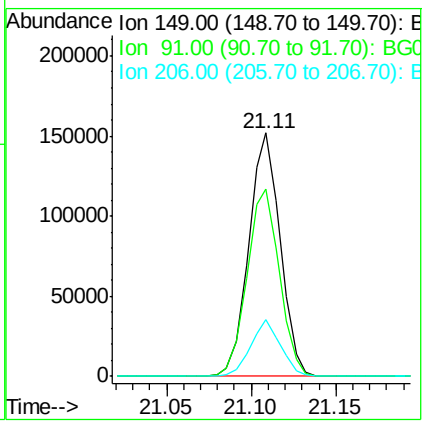


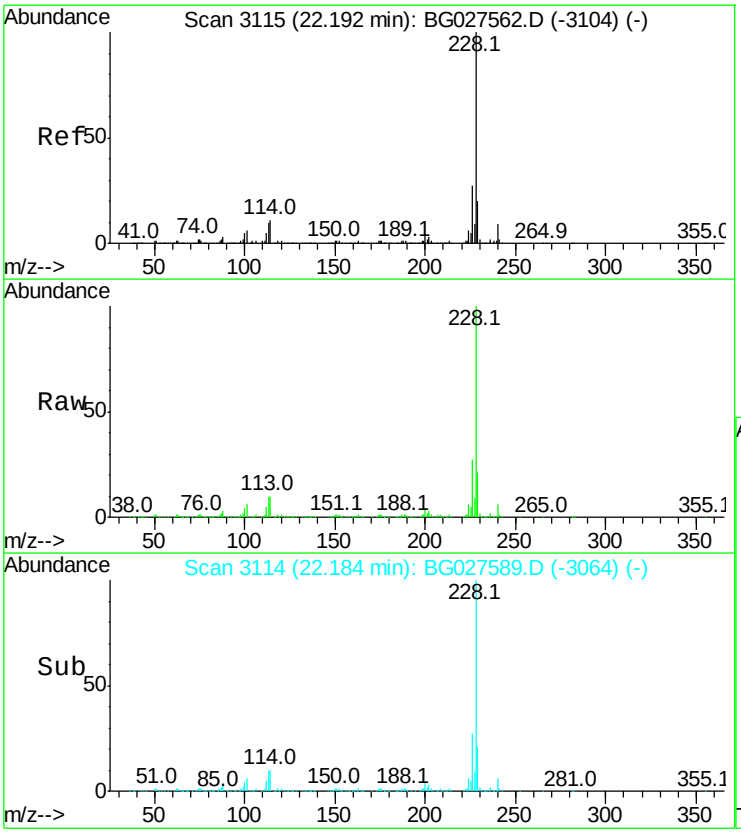

#79
Butylbenzylphthalate
Concen: 37.80 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:149 Resp: 196268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 77.2 | 63.5 | 95.3 |
| 206 | 23.3 | 21.0 | 31.6 |

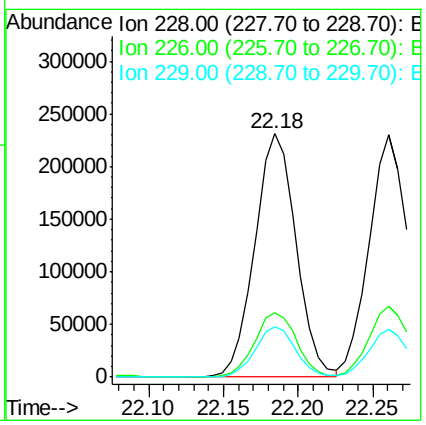


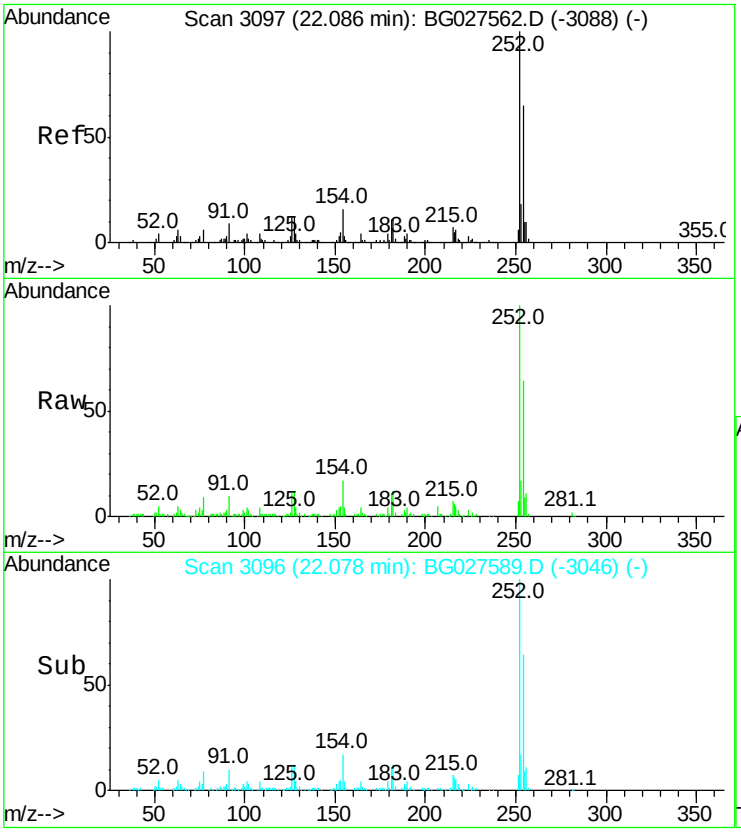




#80
Benzo(a)anthracene
Concen: 36.02 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:228 Resp: 442257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.7 | 24.9 | 37.3 |
| 229 | 20.7 | 18.2 | 27.2 |



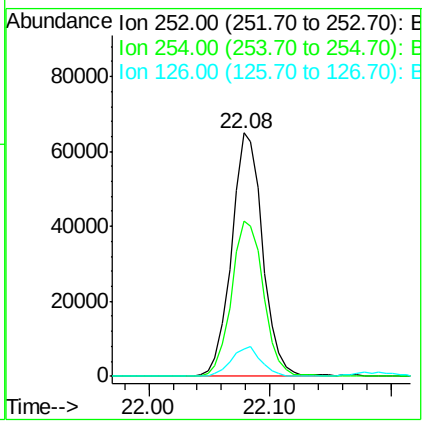


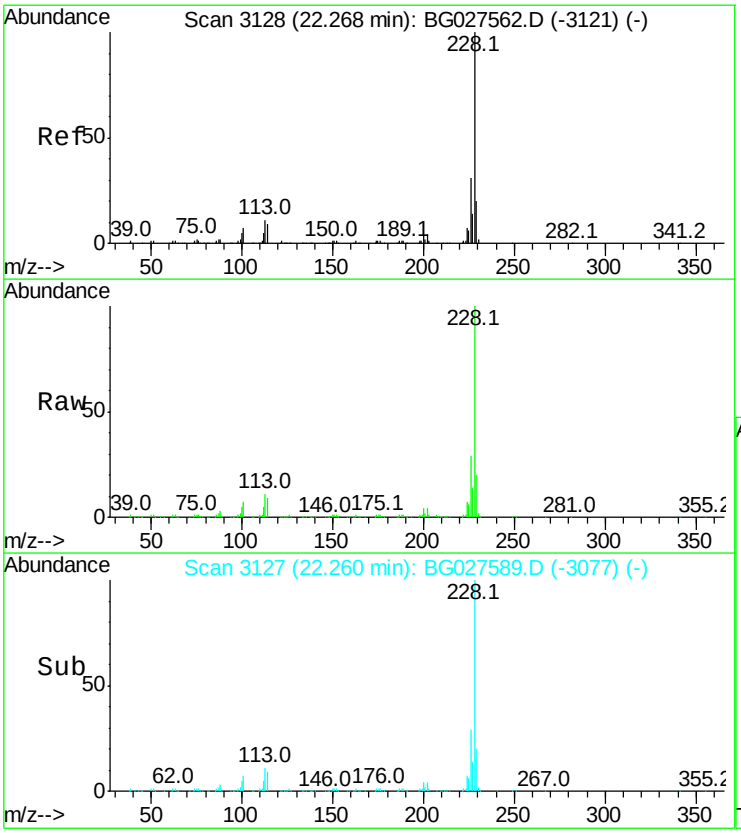

#81
3,3'-Dichlorobenzidine
Concen: 26.24 ng
RT: 22.08 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:252 Resp: 116469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.9 | 53.1 | 79.7 |
| 126 | 11.2 | 7.0 | 10.4# |

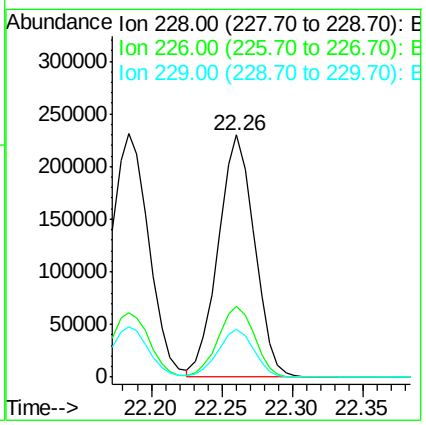


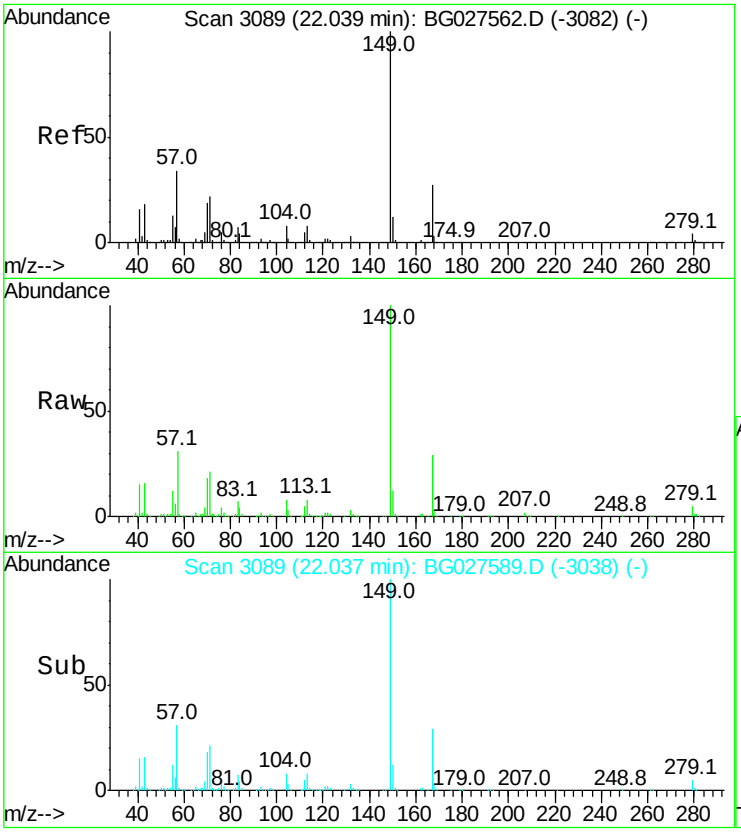




#82
Chrysene
Concen: 35.25 ng
RT: 22.26 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:228 Resp: 410119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.4 | 27.0 | 40.4 |
| 229 | 19.8 | 17.8 | 26.6 |



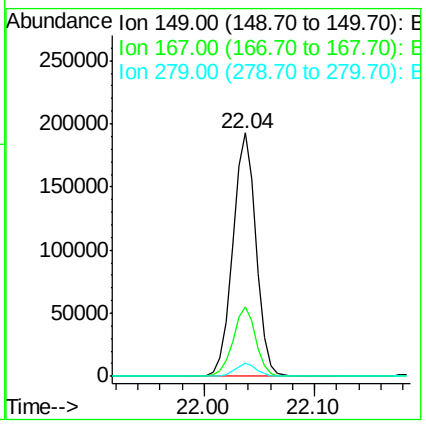


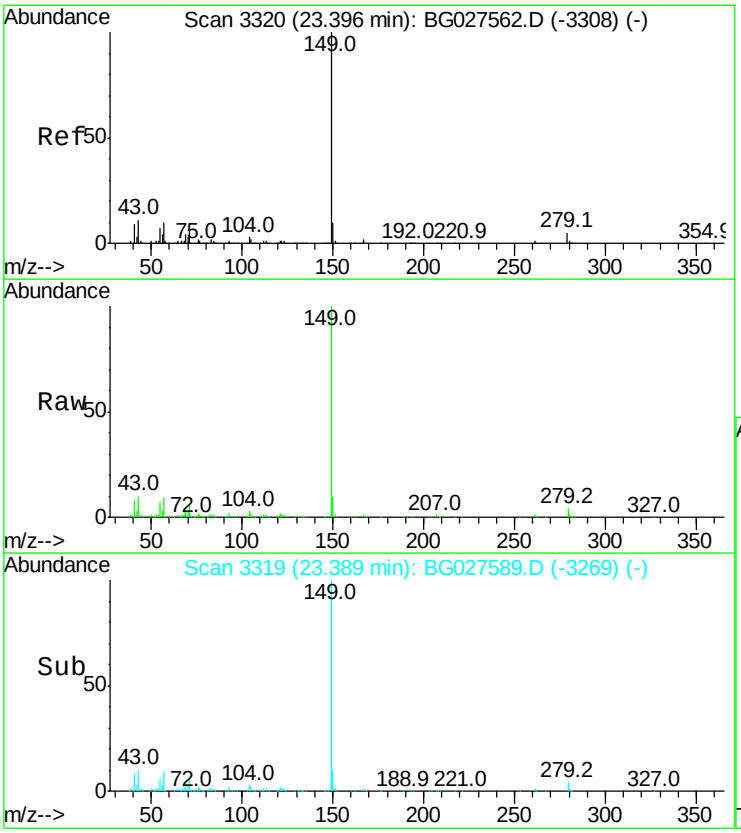

#83
Bis(2-ethylhexyl)phthalate
Concen: 37.23 ng
RT: 22.04 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:149 Resp: 283315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.6 | 23.7 | 35.5 |
| 279 | 5.4 | 4.6 | 6.8 |

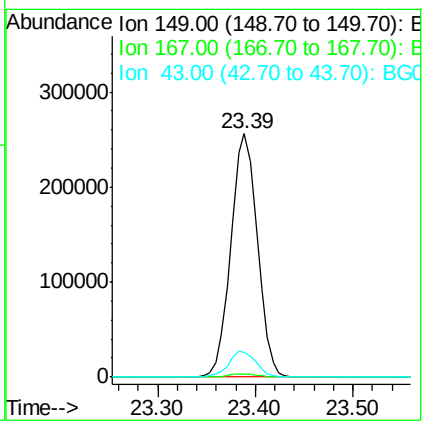


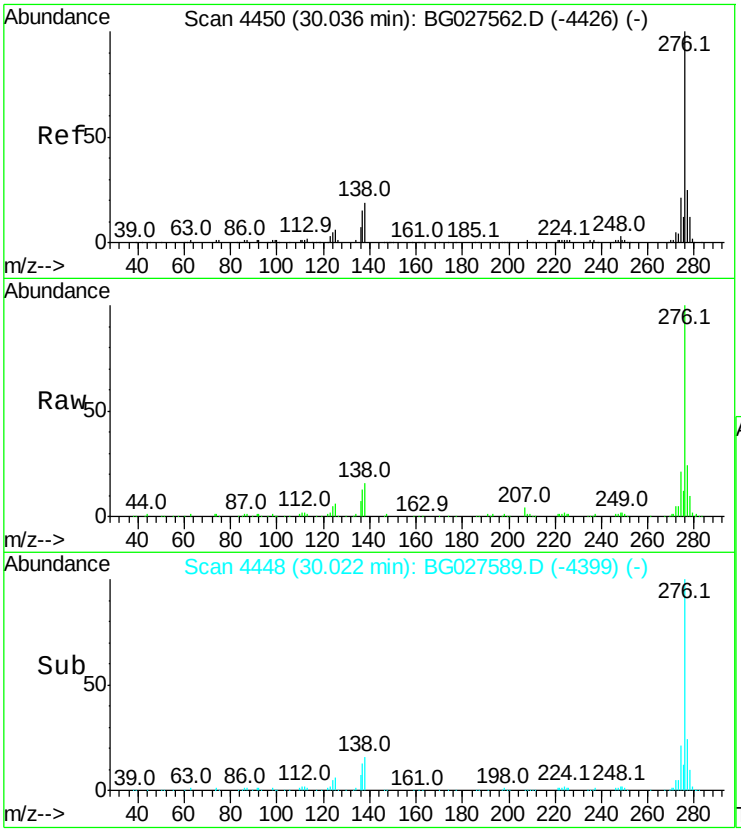




#84
Di-n-octyl phthalate
Concen: 38.10 ng
RT: 23.39 min Scan# 3319
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:149 Resp: 482246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.2 |
| 43 | 10.5 | 11.8 | 17.6# |



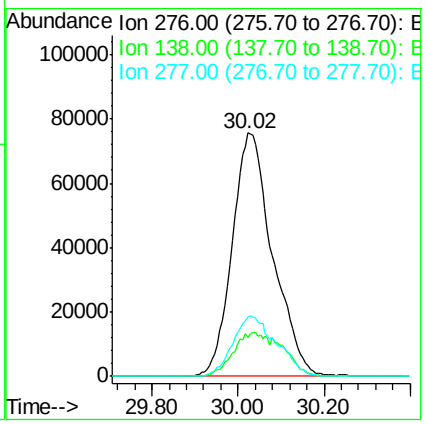


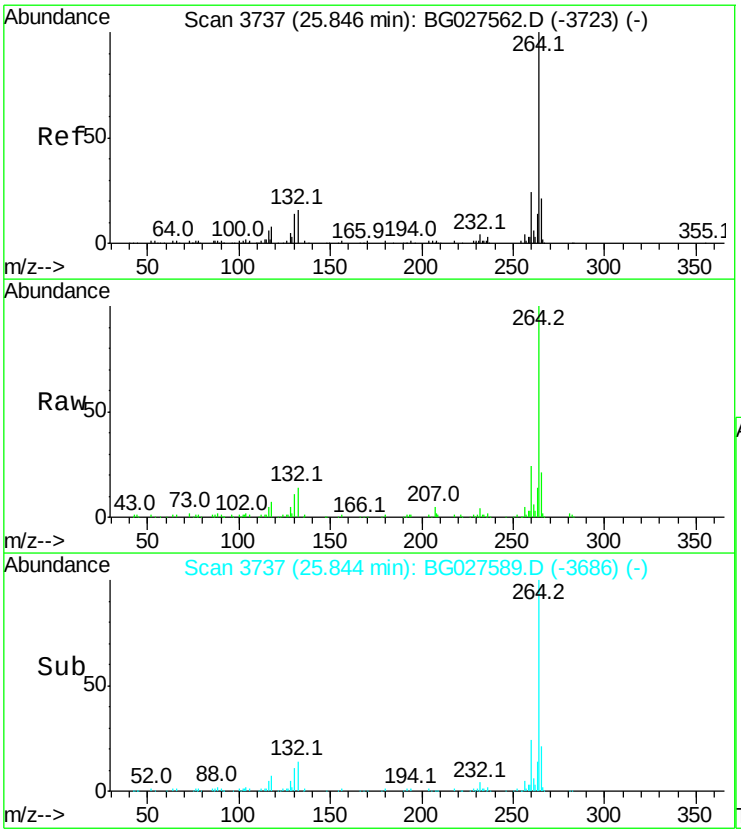

#85
Indeno(1,2,3-cd)pyrene
Concen: 37.47 ng
RT: 30.02 min Scan# 4448
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:276 Resp: 496729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 15.1 | 4.7 | 7.1# |
| 277 | 26.7 | 20.6 | 31.0 |

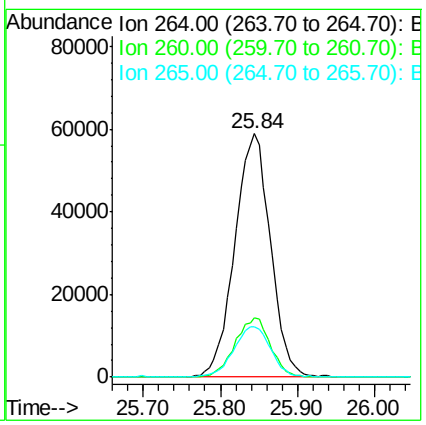


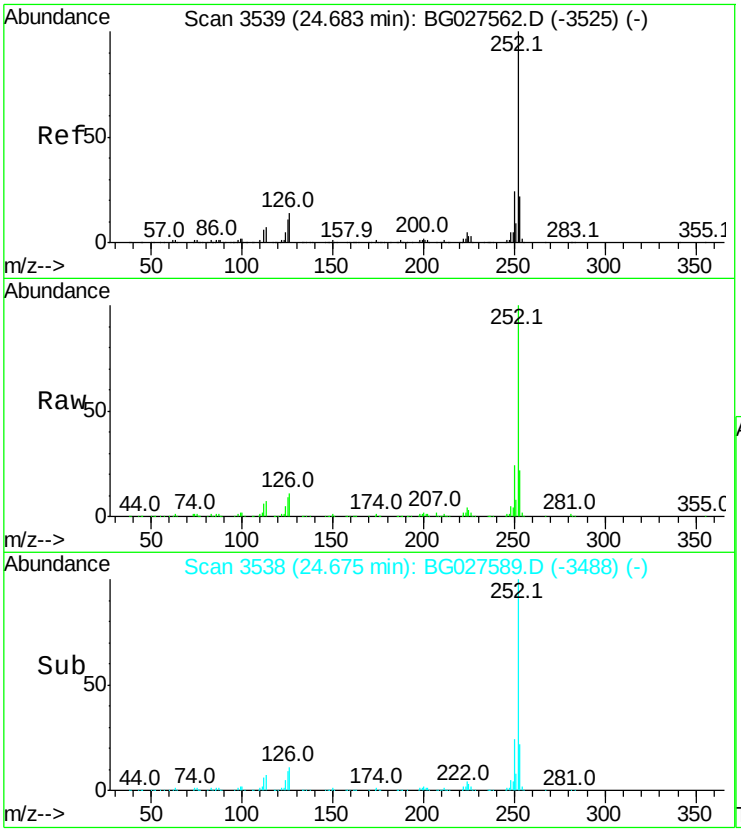




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:264 Resp: 190612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 21.8 | 32.8 |
| 265 | 20.7 | 18.2 | 27.4 |



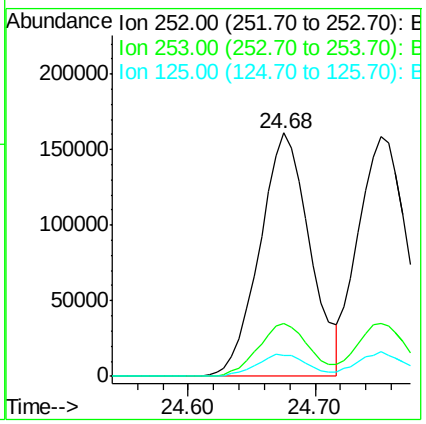


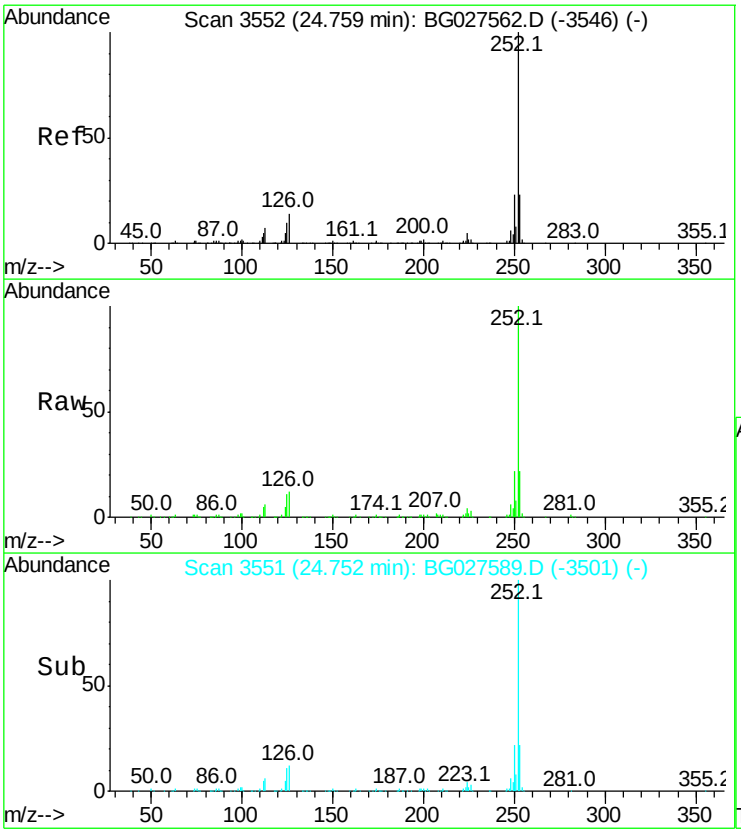

#87
Benzo(b)fluoranthene
Concen: 36.36 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:252 Resp: 443082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 18.7 | 28.1 |
| 125 | 8.6 | 5.3 | 7.9# |

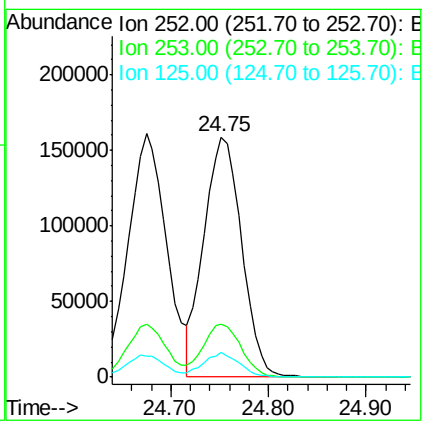


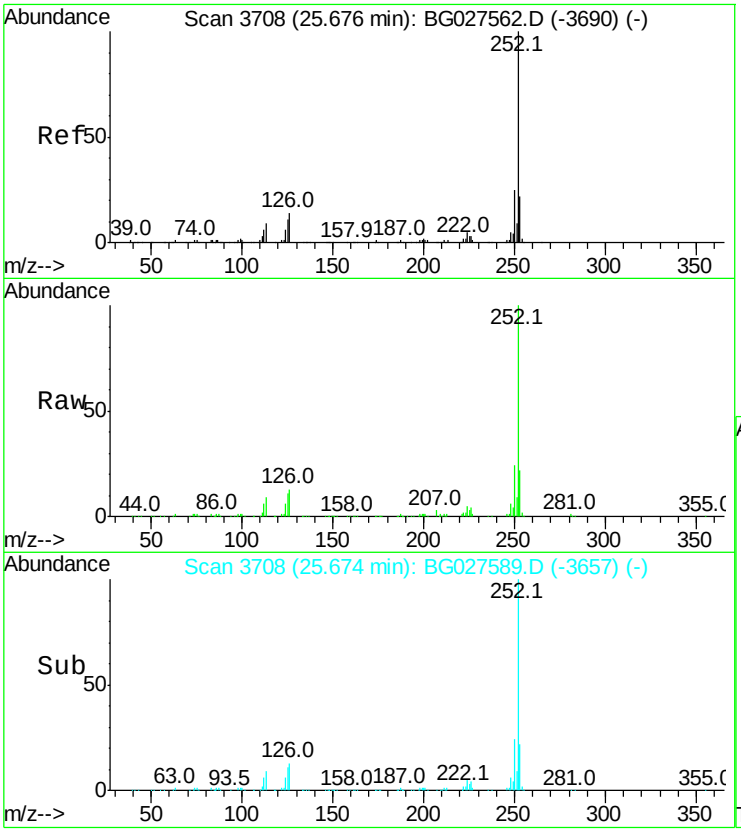




#88
Benzo(k)fluoranthene
Concen: 35.58 ng
RT: 24.75 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:252 Resp: 424238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 20.2 | 30.2 |
| 125 | 10.6 | 5.1 | 7.7# |



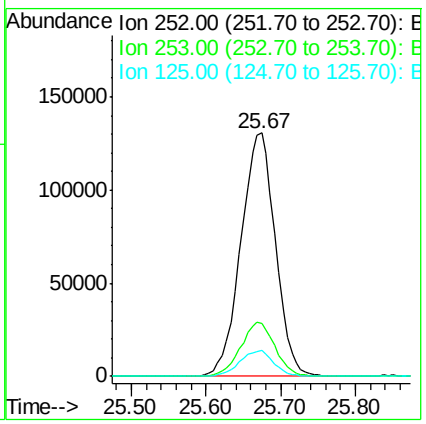


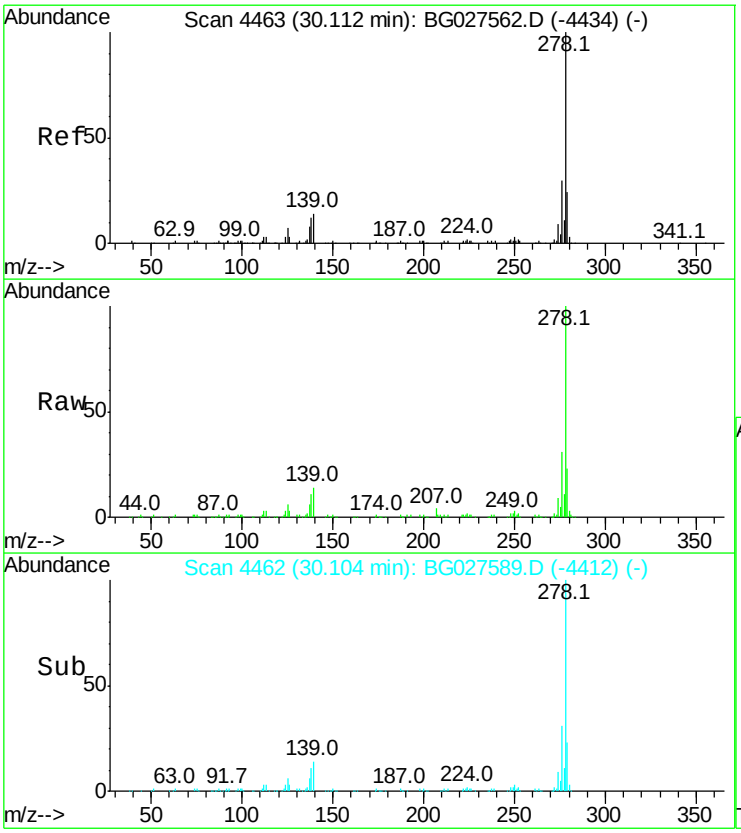

#89
Benzo(a)pyrene
Concen: 36.42 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:252 Resp: 418859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 19.2 | 28.8 |
| 125 | 10.7 | 5.4 | 8.0# |

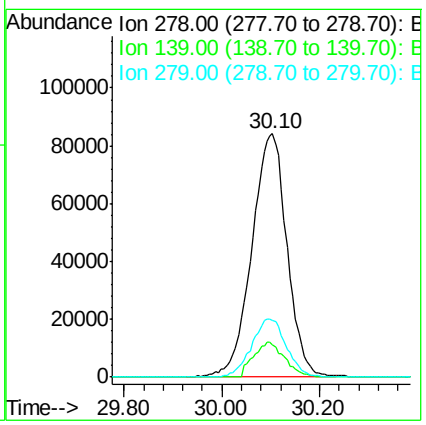


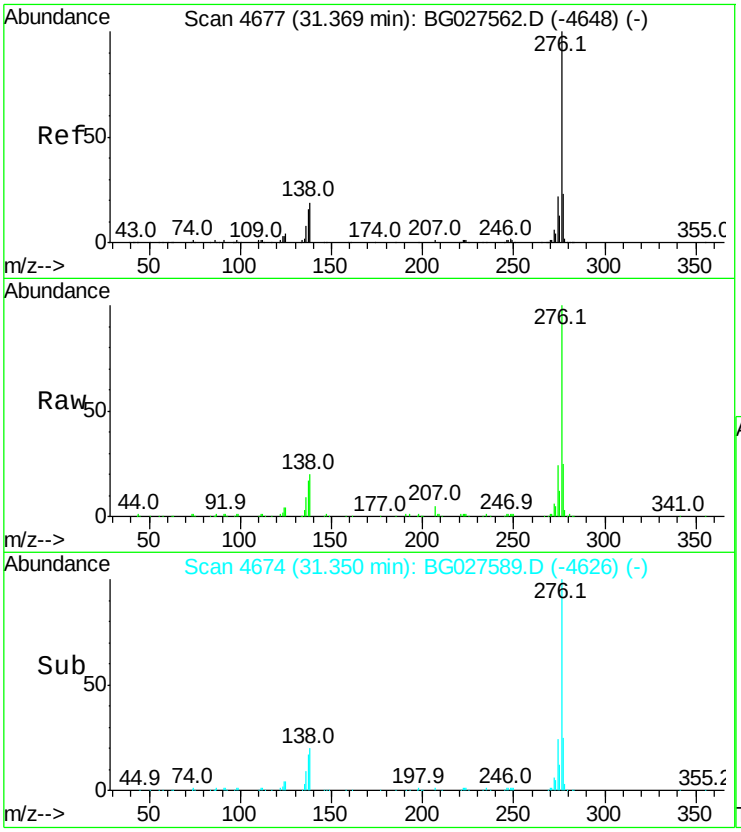




#90
Dibenzo(a,h)anthracene
Concen: 36.02 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:278 Resp: 421963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.5 | 7.7 | 11.5# |
| 279 | 23.3 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 35.81 ng
RT: 31.35 min Scan# 4674
Delta R.T. -0.02 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

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

Tgt Ion:276 Resp: 407430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 18.6 | 27.8 |
| 138 | 19.9 | 8.1 | 12.1# |