Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026669.D
Acq On : 19 Apr 2017 23:30
Operator : SJ/MA
Sample : I2718-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Apr 20 01:06:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.03 | 152 | 165512 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.83 | 136 | 707973 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 14.63 | 164 | 419628 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 17.37 | 188 | 1164438 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 21.61 | 240 | 1213969 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 24.79 | 264 | 638449 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.62 | 112 | 1361621 | 149.55 | ng | | 0.00 |
| 7) Phenol-d6 | 7.23 | 99 | 1729327 | 144.95 | ng | | 0.02 |
| 23) Nitrobenzene-d5 | 9.19 | 82 | 1010926 | 99.64 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 16.13 | 330 | 950614 | 162.58 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 13.27 | 172 | 2680517 | 95.14 | ng | | -0.02 |
| 78) Terphenyl-d14 | 19.97 | 244 | 3909273 | 95.07 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.49 | 88 | 4715 | 0.99 | ng | # | 1 |
| 3) Pyridine | 3.92 | 79 | 63 | 0.01 | ng | # | 1 |
| 4) n-Nitrosodimethylamine | 3.81 | 42 | 343 | 0.11 | ng | # | 1 |
| 6) Aniline | 7.44 | 93 | 23968 | 1.61 | ng | # | 57 |
| 8) 2-Chlorophenol | 7.61 | 128 | 1902 | 0.18 | ng | # | 61 |
| 9) Benzaldehyde | 7.17 | 77 | 1736 | 0.21 | ng | # | 43 |
| 10) Phenol | 7.21 | 94 | 378 | 0.03 | ng | # | 1 |
| 11) bis(2-Chloroethyl)ether | 7.44 | 93 | 23968 | 2.32 | ng | # | 70 |
| 12) 1,3-Dichlorobenzene | 7.93 | 146 | 2669 | 0.21 | ng | # | 84 |
| 13) 1,4-Dichlorobenzene | 8.07 | 146 | 10055 | 0.77 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 8.38 | 146 | 1841 | 0.15 | ng | | 97 |
| 15) Benzyl Alcohol | 8.30 | 79 | 977 | 0.13 | ng | # | 66 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.46 | 45 | 357 | 0.04 | ng | | 74 |
| 17) 2-Methylphenol | 8.48 | 107 | 56 | 0.01 | ng | # | 1 |
| 18) Hexachloroethane | 9.14 | 117 | 11027 | 2.69 | ng | # | 1 |
| 19) n-Nitroso-di-n-propylamine | 8.81 | 70 | 148 | 0.02 | ng | # | 66 |
| 20) 3+4-Methylphenols | 8.82 | 107 | 198 | 0.02 | ng | # | 1 |
| 22) Acetophenone | 8.83 | 105 | 17013 | 1.05 | ng | # | 44 |
| 24) Nitrobenzene | 9.19 | 77 | 2584 | 0.24 | ng | # | 46 |
| 25) Isophorone | 9.75 | 82 | 1196 | 0.06 | ng | # | 67 |
| 26) 2-Nitrophenol | 9.95 | 139 | 91 | 0.01 | ng | # | 20 |
| 27) 2,4-Dimethylphenol | 10.05 | 122 | 390 | 0.04 | ng | # | 70 |
| 28) bis(2-Chloroethoxy)methane | 10.24 | 93 | 970 | 0.07 | ng | # | 1 |
| 29) 2,4-Dichlorophenol | 10.62 | 162 | 69 | 0.01 | ng | # | 25 |
| 30) 1,2,4-Trichlorobenzene | 10.69 | 180 | 260 | 0.02 | ng | # | 70 |
| 31) Naphthalene | 10.88 | 128 | 979566 | 28.19 | ng | | 99 |
| 32) Benzoic acid | 10.15 | 122 | 415 | 9.06 | ng | # | 32 |
| 33) 4-Chloroaniline | 10.88 | 127 | 135722 | 9.11 | ng | # | 27 |
| 35) Caprolactam | 11.78 | 113 | 358 | 0.08 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 12.06 | 107 | 64 | 0.01 | ng | # | 1 |
| 37) 2-Methylnaphthalene | 12.48 | 142 | 387138 | 14.48 | ng | # | 89 |
| 40) Hexachlorocyclopentadiene | 13.00 | 237 | 54 | 0.01 | ng | # | 29 |
| 45) 1,1'-Biphenyl | 13.48 | 154 | 11623 | 0.34 | ng | | 83 |
| 46) 2-Chloronaphthalene | 13.55 | 162 | 63 | 0.00 | ng | # | 1 |

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026669.D
Acq On : 19 Apr 2017 23:30
Operator : SJ/MA
Sample : I2718-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Apr 20 01:06:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 47) 2-Nitroaniline | 13.68 | 65 | 343 | 0.05 | ng | # | 16 |
| 48) Acenaphthylene | 14.36 | 152 | 2183 | 0.05 | ng | # | 28 |
| 49) Dimethylphthalate | 14.08 | 163 | 663 | 0.02 | ng | # | 46 |
| 50) 2,6-Dinitrotoluene | 14.14 | 165 | 119 | 0.02 | ng | # | 11 |
| 51) Acenaphthene | 14.93 | 154 | 507 | 0.02 | ng | | 94 |
| 52) 3-Nitroaniline | 14.60 | 138 | 67 | 0.01 | ng | # | 1 |
| 53) 2,4-Dinitrophenol | 14.71 | 184 | 54 | 8.76 | ng | # | 1 |
| 54) Dibenzofuran | 15.03 | 168 | 9371 | 0.23 | ng | # | 80 |
| 55) 4-Nitrophenol | 14.83 | 139 | 153 | 0.02 | ng | # | 10 |
| 56) 2,4-Dinitrotoluene | 14.98 | 165 | 265 | 0.02 | ng | # | 76 |
| 57) Fluorene | 15.68 | 166 | 8683 | 0.26 | ng | # | 76 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.00 | 232 | 54 | 0.01 | ng | # | 1 |
| 59) Diethylphthalate | 15.44 | 149 | 5939 | 0.18 | ng | | 94 |
| 60) 4-Chlorophenyl-phenylether | 15.73 | 204 | 60 | 0.00 | ng | # | 20 |
| 61) 4-Nitroaniline | 15.62 | 138 | 61 | 0.01 | ng | # | 1 |
| 62) Azobenzene | 15.94 | 77 | 367 | 0.01 | ng | # | 50 |
| 64) 4,6-Dinitro-2-methylphenol | 15.83 | 198 | 74 | 0.01 | ng | # | 1 |
| 65) n-Nitrosodiphenylamine | 15.89 | 169 | 1387 | 0.04 | ng | # | 87 |
| 66) 4-Bromophenyl-phenylether | 16.67 | 248 | 56 | 0.00 | ng | # | 19 |
| 67) Hexachlorobenzene | 16.59 | 284 | 61 | 0.00 | ng | # | 1 |
| 68) Atrazine | 16.85 | 200 | 53 | 0.00 | ng | # | 36 |
| 69) Pentachlorophenol | 17.04 | 266 | 62 | 0.01 | ng | # | 20 |
| 70) Phenanthrene | 17.41 | 178 | 17907 | 0.30 | ng | | 96 |
| 71) Anthracene | 17.41 | 178 | 17907 | 0.29 | ng | | 99 |
| 72) Carbazole | 17.74 | 167 | 186 | 0.00 | ng | # | 44 |
| 73) Di-n-butylphthalate | 18.32 | 149 | 18516 | 0.28 | ng | # | 88 |
| 74) Fluoranthene | 19.42 | 202 | 3437 | 0.05 | ng | | 81 |
| 76) Benzidine | 19.55 | 184 | 686 | 3.73 | ng | # | 17 |
| 77) Pyrene | 19.78 | 202 | 2449 | 0.04 | ng | # | 89 |
| 79) Butylbenzylphthalate | 20.70 | 149 | 210 | 0.01 | ng | | 93 |
| 80) Benzo(a)anthracene | 21.62 | 228 | 3883 | 0.06 | ng | # | 62 |
| 81) 3,3'-Dichlorobenzidine | 21.52 | 252 | 934 | 0.03 | ng | # | 74 |
| 82) Chrysene | 21.62 | 228 | 3883 | 0.06 | ng | # | 59 |
| 83) Bis(2-ethylhexyl)phthalate | 21.49 | 149 | 5411 | 0.13 | ng | # | 97 |
| 84) Di-n-octyl phthalate | 22.68 | 149 | 244 | 0.00 | ng | # | 1 |
| 85) Indeno(1,2,3-cd)pyrene | 28.42 | 276 | 473 | 0.01 | ng | # | 75 |
| 87) Benzo(b)fluoranthene | 23.79 | 252 | 104 | 0.00 | ng | # | 1 |
| 88) Benzo(k)fluoranthene | 23.85 | 252 | 438 | 0.01 | ng | # | 1 |
| 89) Benzo(a)pyrene | 24.63 | 252 | 2692 | 0.08 | ng | # | 11 |
| 90) Dibenzo(a,h)anthracene | 28.48 | 278 | 259 | 0.01 | ng | # | 58 |
| 91) Benzo(g,h,i)perylene | 29.56 | 276 | 145 | 0.00 | ng | # | 44 |

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

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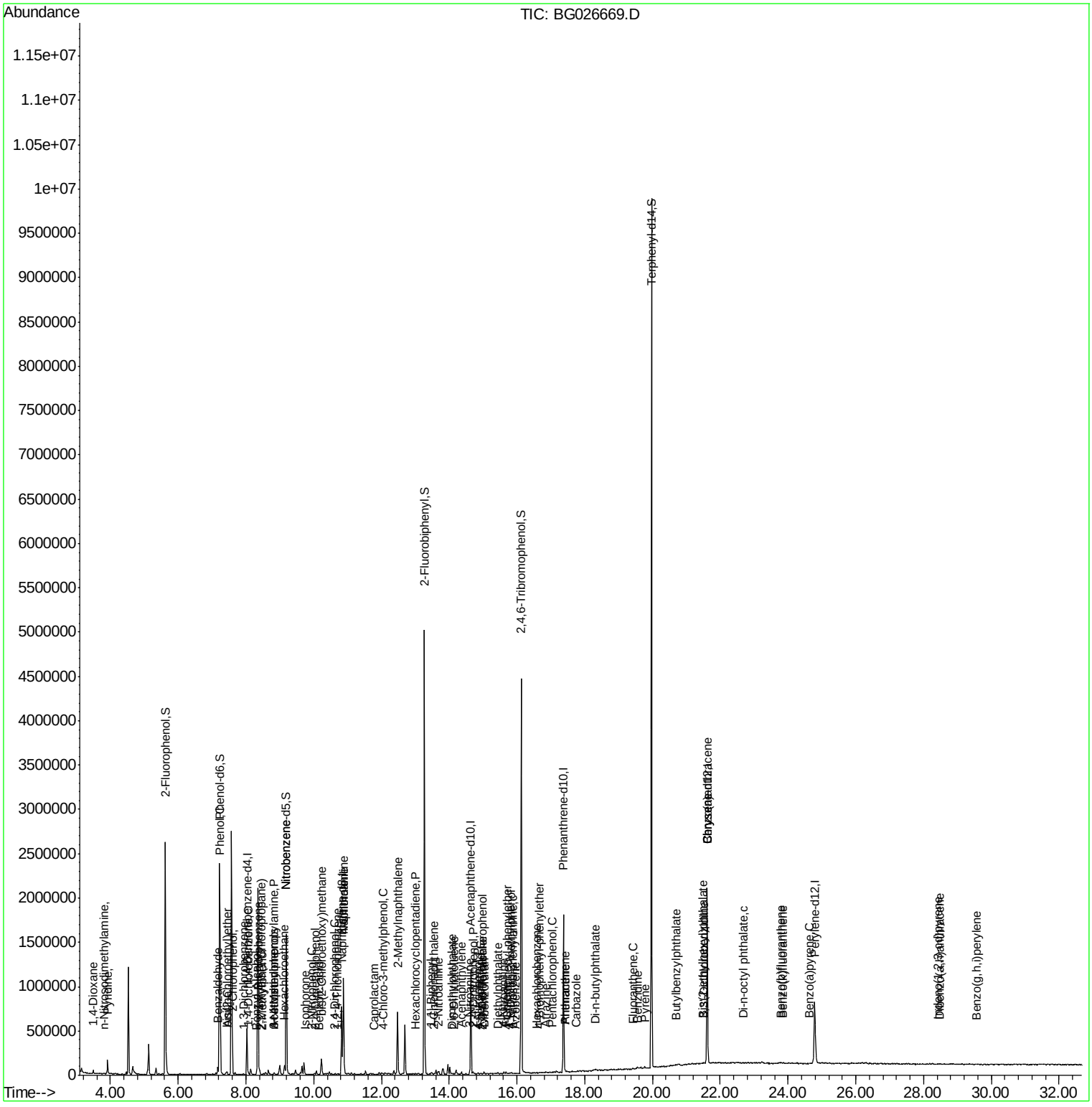
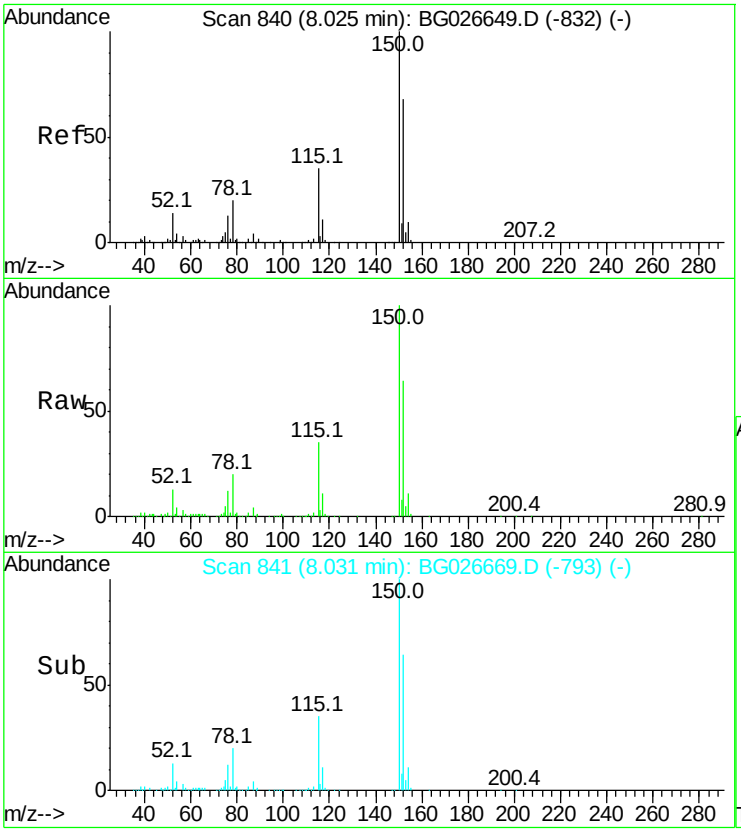
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026669.D
Acq On : 19 Apr 2017 23:30
Operator : SJ/MA
Sample : I2718-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Apr 20 01:06:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration



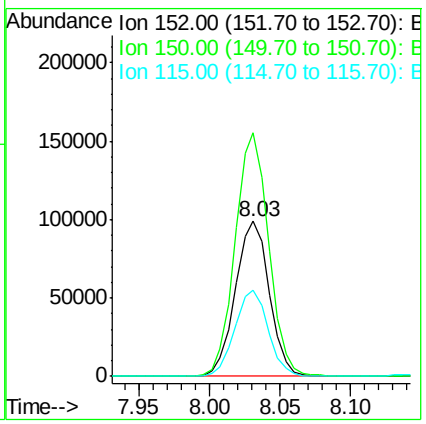


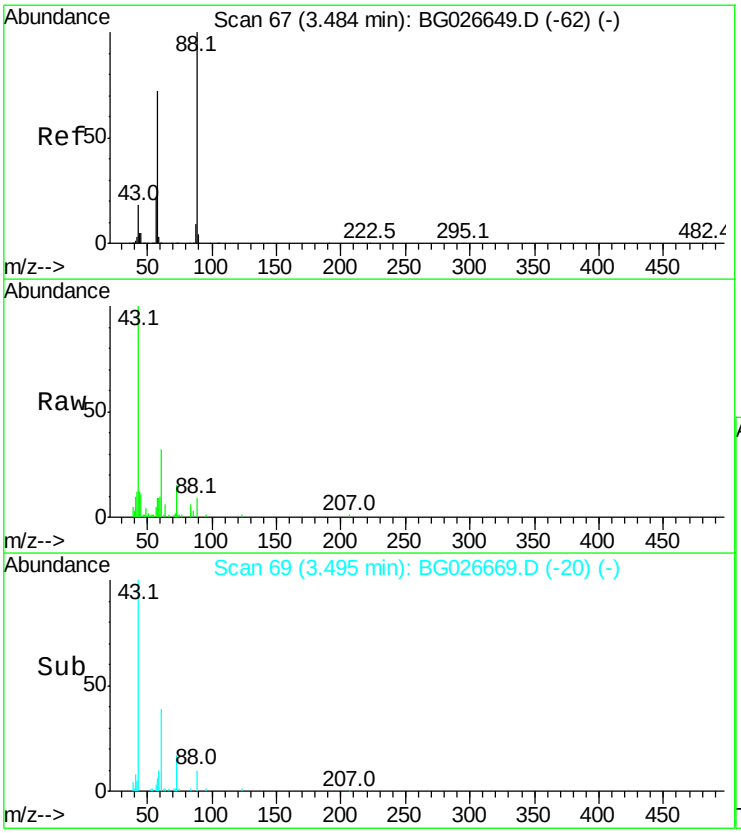

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:152 Resp: 165512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.9 | 114.0 | 171.0 |
| 115 | 55.4 | 48.1 | 72.1 |

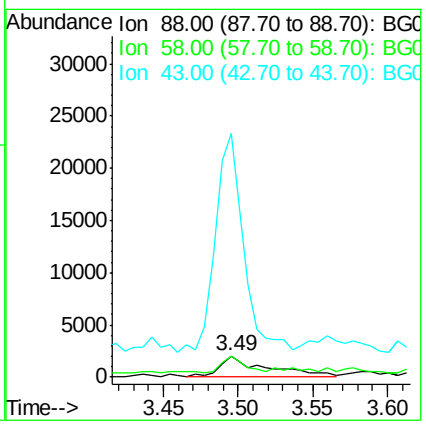


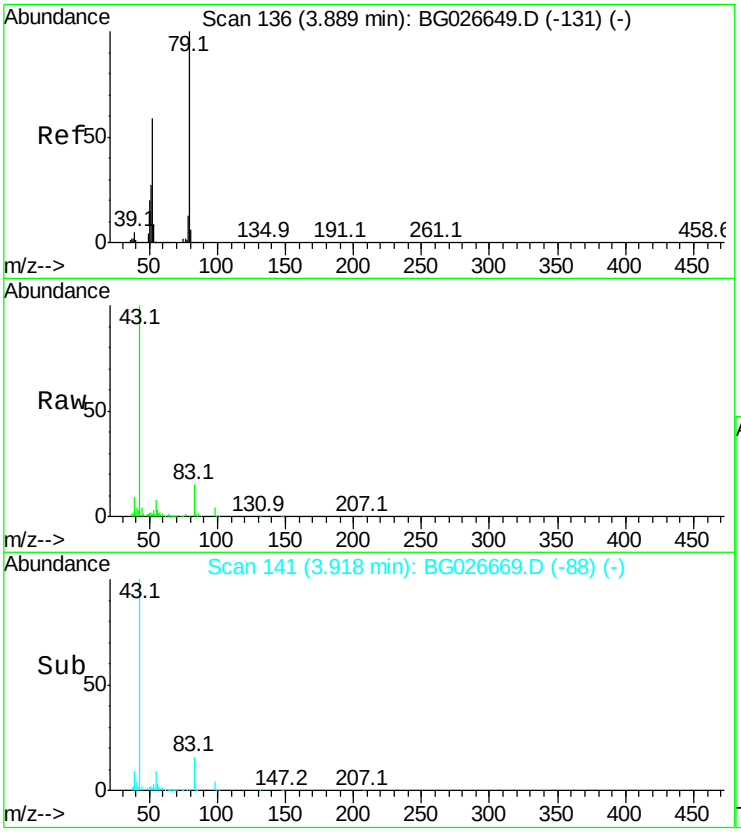




#2
1,4-Dioxane
Concen: 0.99 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion: 88 Resp: 4715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 37.2 | 79.4 | 119.2# |
| 43 | 595.0 | 33.8 | 50.6# |



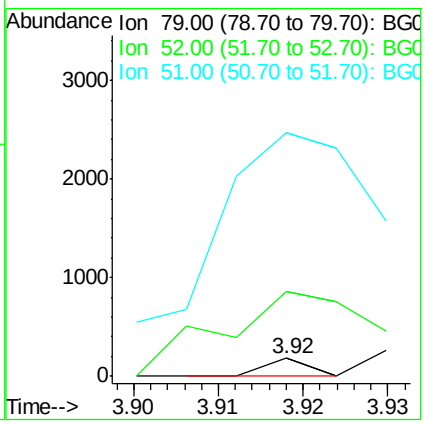


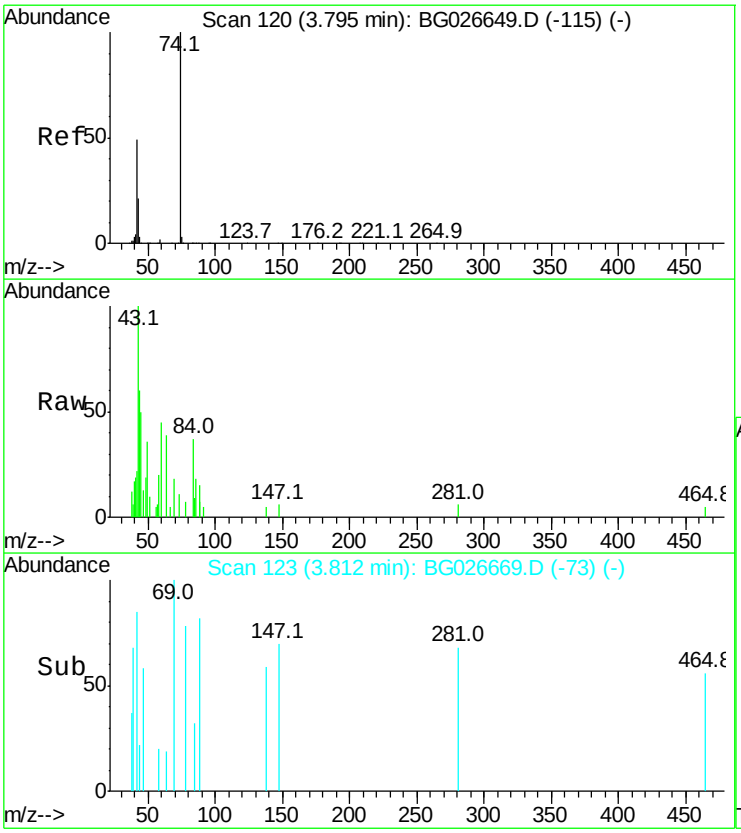

#3
Pyridine
Concen: 0.01 ng
RT: 3.92 min Scan# 141
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 79 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 475.6 | 77.8 | 116.6# |
| 51 | 1371.1 | 43.2 | 64.8# |

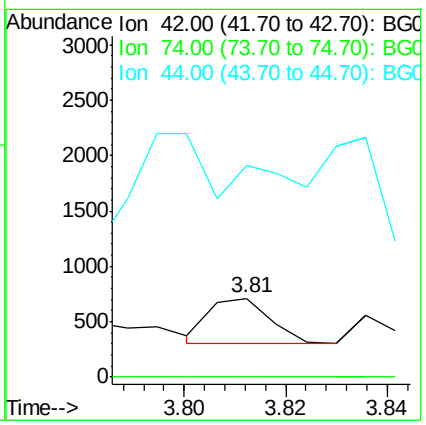


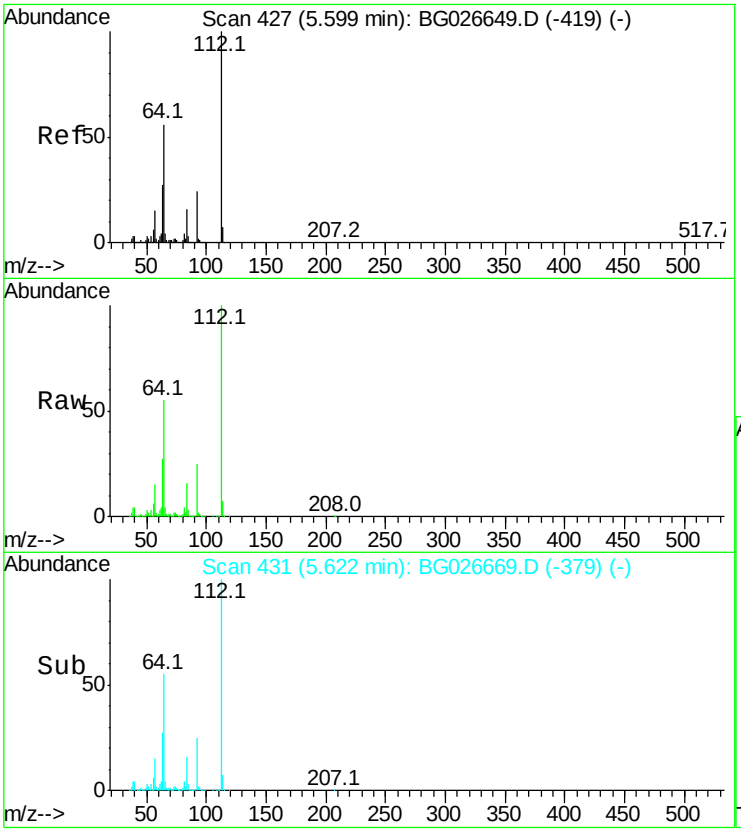




#4
n-Nitrosodimethylamine
Concen: 0.11 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.00 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion: 42 Resp: 343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 76.7 | 115.1# |
| 44 | 267.9 | 6.1 | 9.1# |



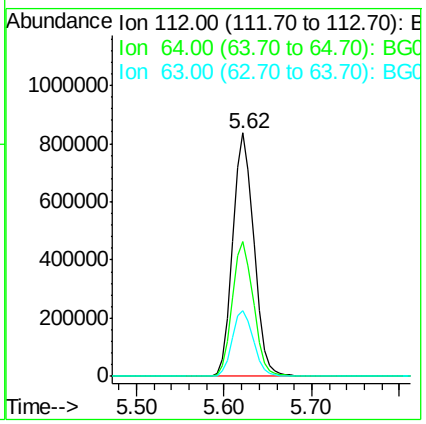


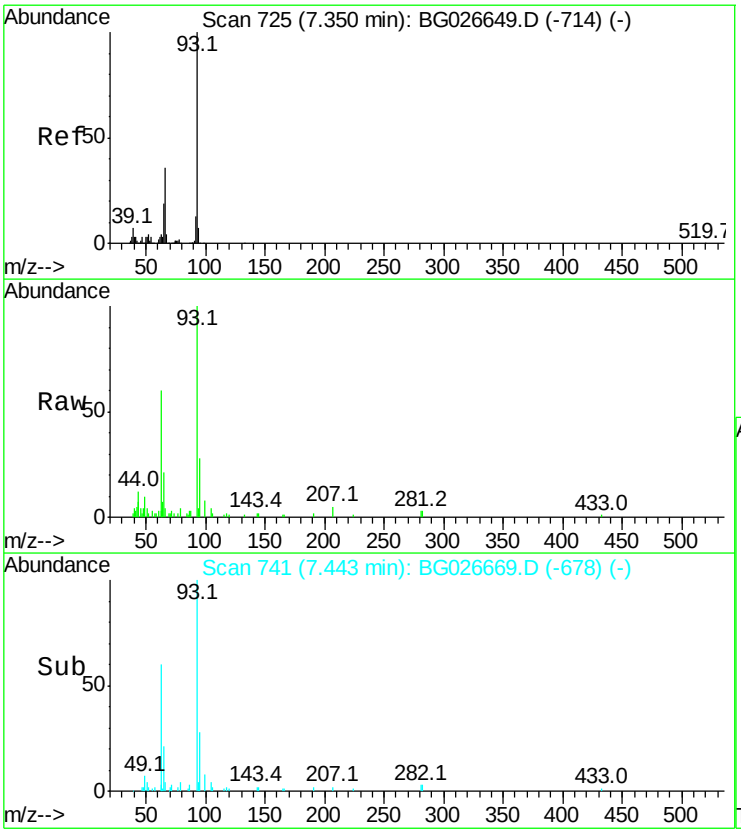

#5
2-Fluorophenol
Concen: 149.55 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:112 Resp: 1361621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.4 | 61.8 | 92.6# |
| 63 | 27.2 | 37.2 | 55.8# |

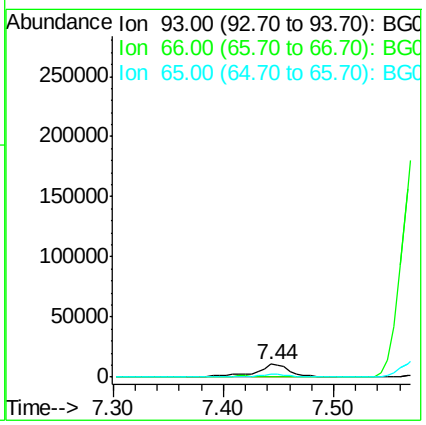


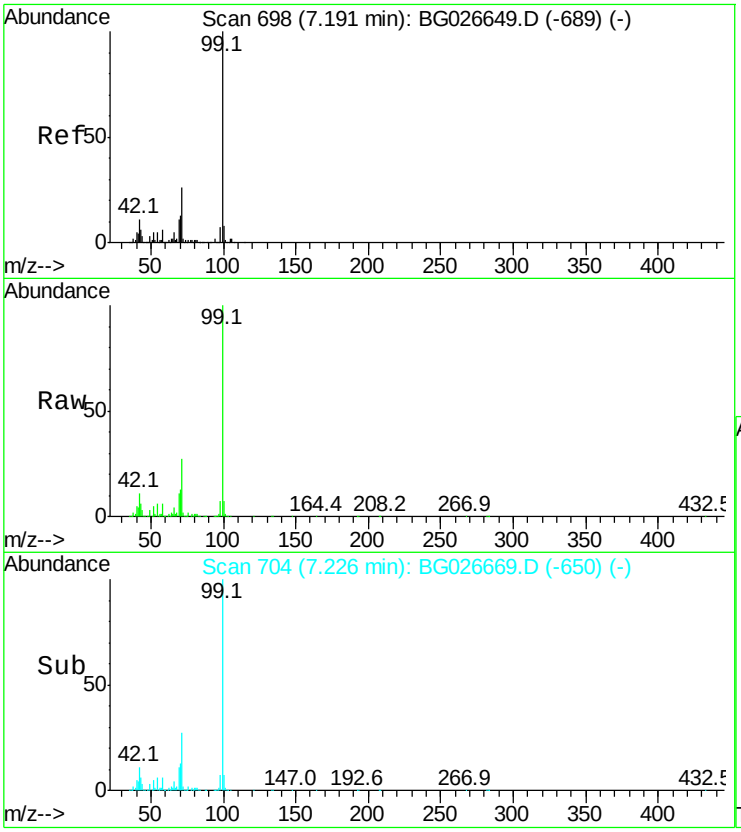




#6
Aniline
Concen: 1.61 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.07 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion: 93 Resp: 23968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 3.7 | 35.4 | 53.2# |
| 65 | 20.8 | 21.2 | 31.8# |



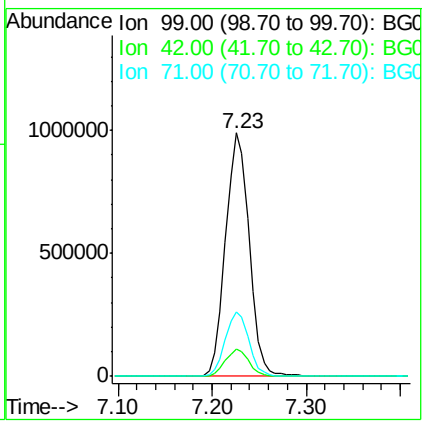


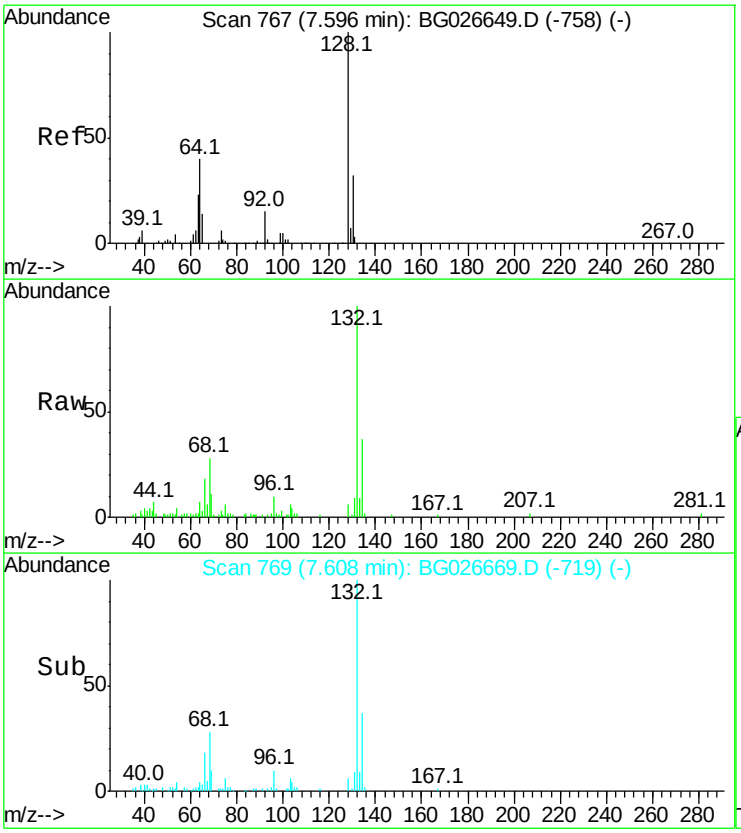

#7
Phenol-d6
Concen: 144.95 ng
RT: 7.23 min Scan# 704
Delta R.T. 0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 99 Resp: 1729327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 11.2 | 20.5 | 30.7# |
| 71 | 26.7 | 37.6 | 56.4# |

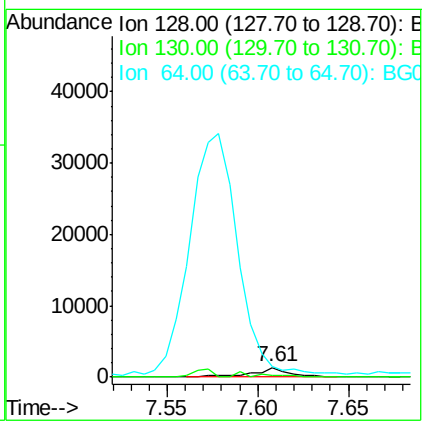


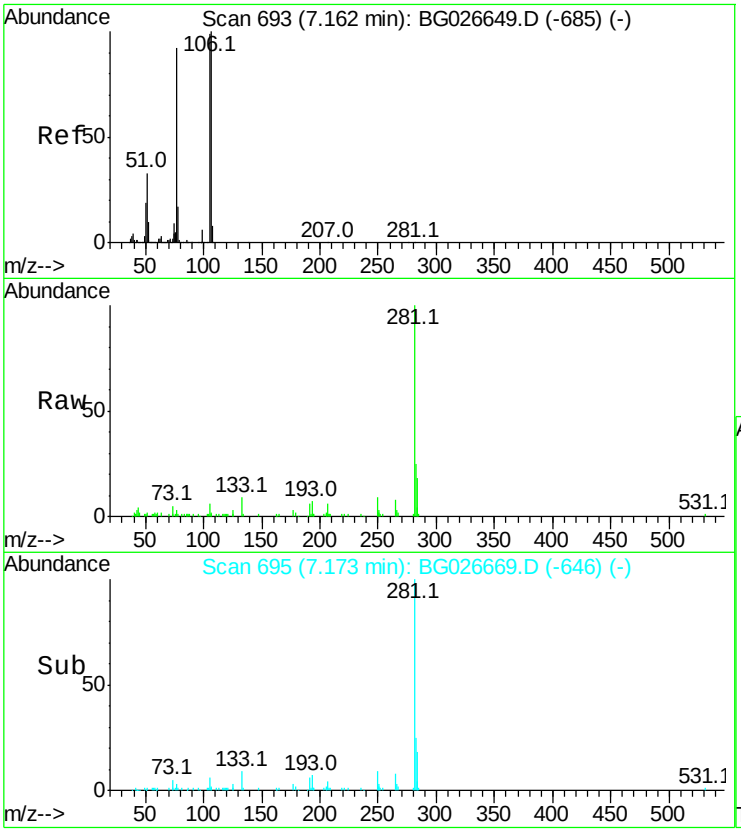




#8
2-Chlorophenol
Concen: 0.18 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:128 Resp: 1902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 24.1 | 11.4 | 51.4 |
| 64 | 107.2 | 46.6 | 86.6# |



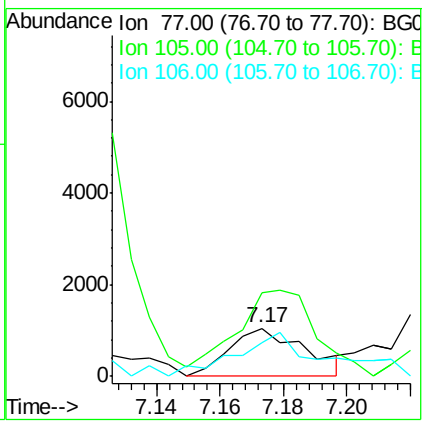


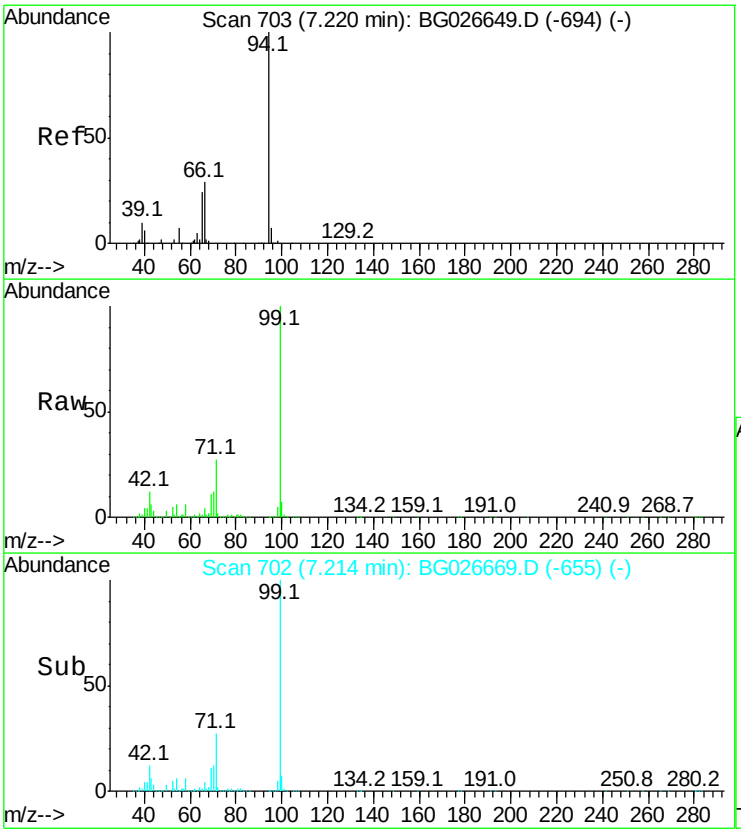

#9
Benzaldehyde
Concen: 0.21 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 77 Resp: 1736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 173.8 | 60.9 | 100.9# |
| 106 | 71.1 | 55.1 | 95.1 |

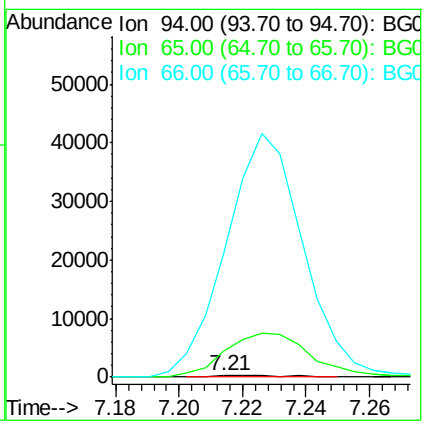


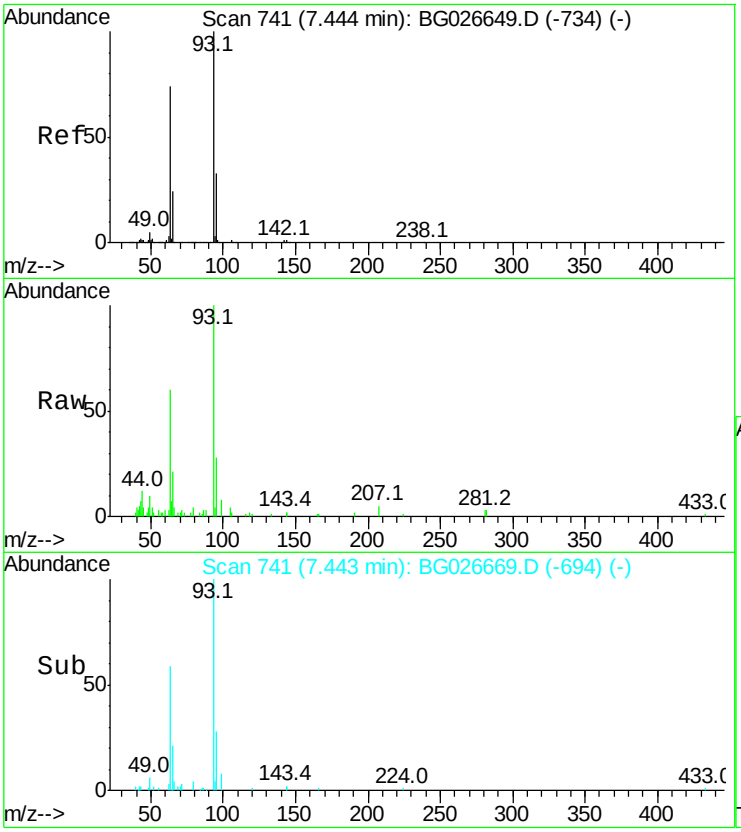




#10
Phenol
Concen: 0.03 ng
RT: 7.21 min Scan# 702
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion: 94 Resp: 378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 1636.1 | 20.6 | 60.6# |
| 66 | 7924.8 | 35.5 | 75.5# |



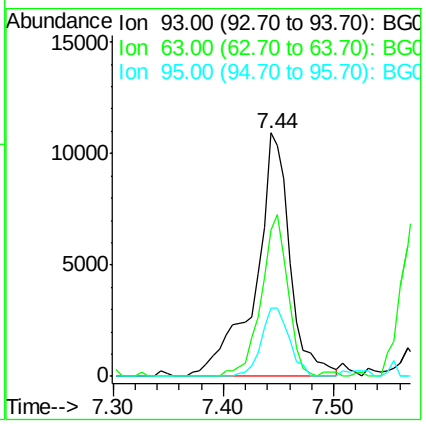


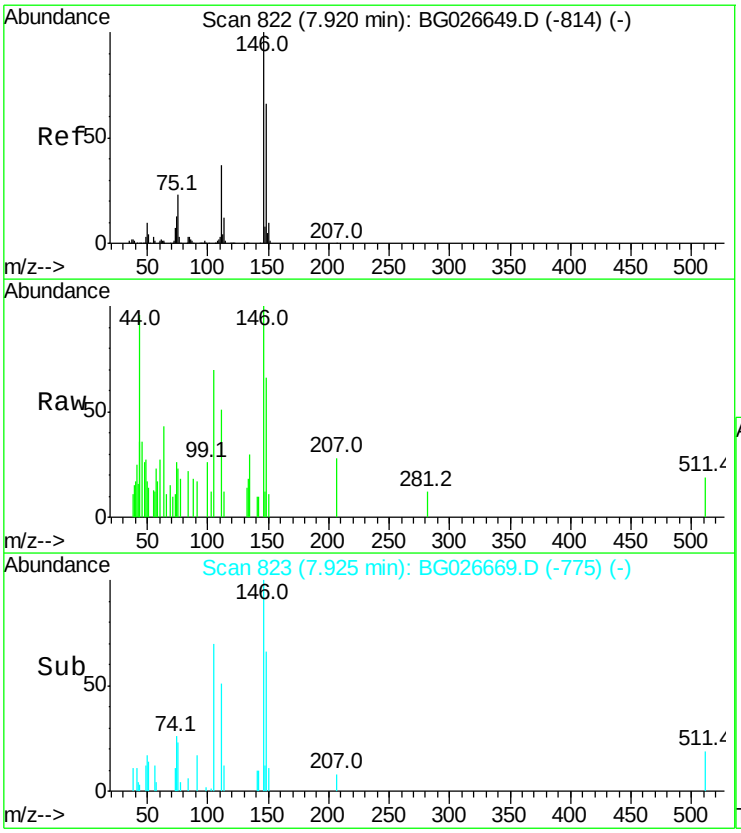

#11
bis(2-Chloroethyl)ether
Concen: 2.32 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 93 Resp: 23968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 60.4 | 78.5 | 118.5# |
| 95 | 28.2 | 9.8 | 49.8 |

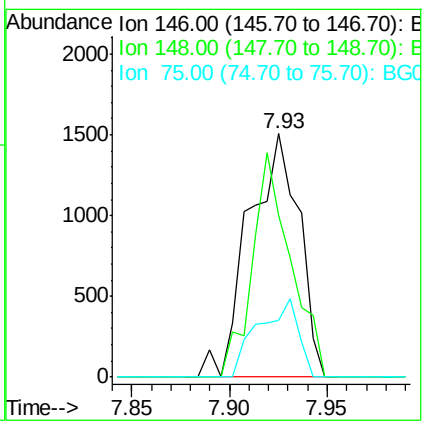


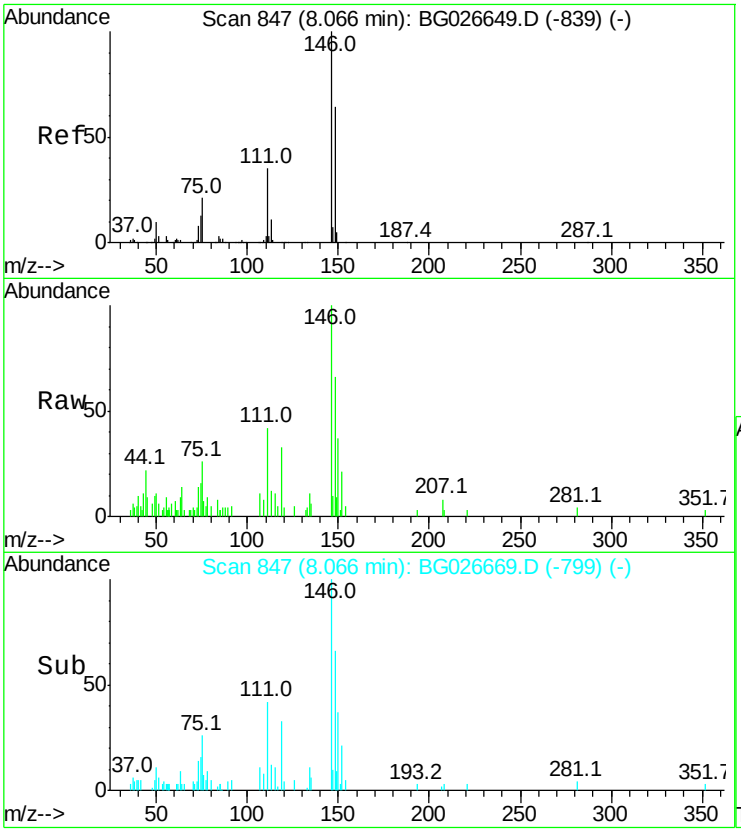




#12
1,3-Dichlorobenzene
Concen: 0.21 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:146 Resp: 2669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.4 | 49.2 | 73.8 |
| 75 | 23.4 | 33.4 | 50.2# |

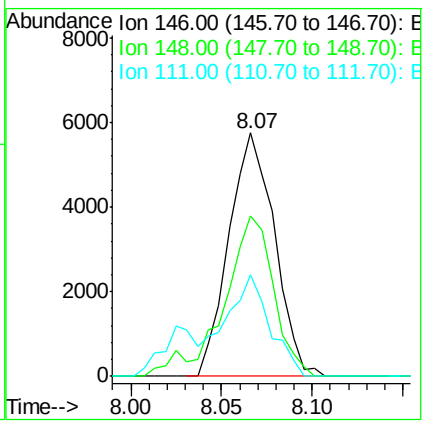




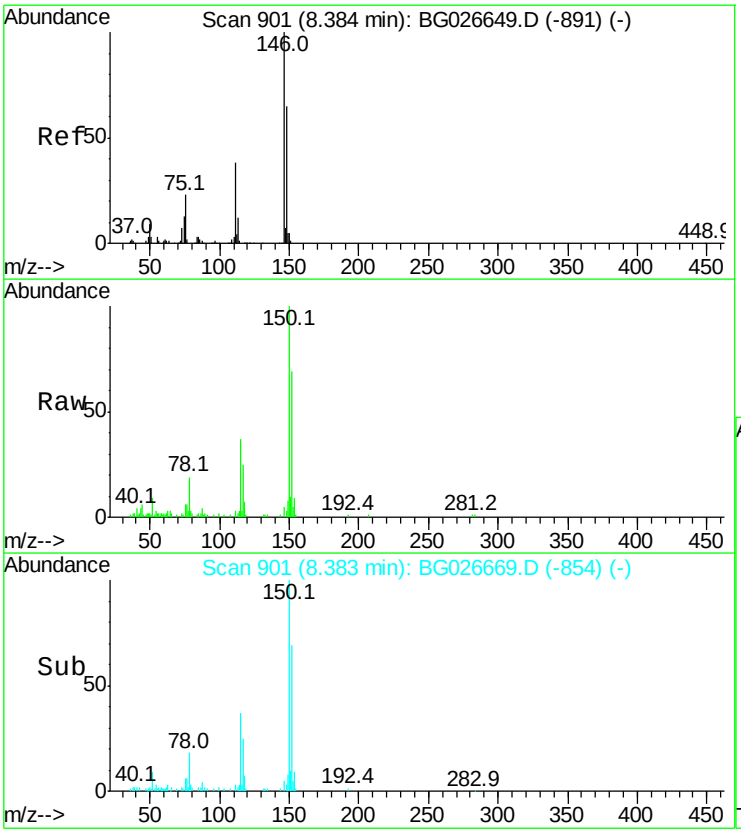

#13
1,4-Dichlorobenzene
Concen: 0.77 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:146 Resp: 10055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.9 | 52.2 | 78.2 |
| 111 | 41.7 | 37.0 | 55.6 |



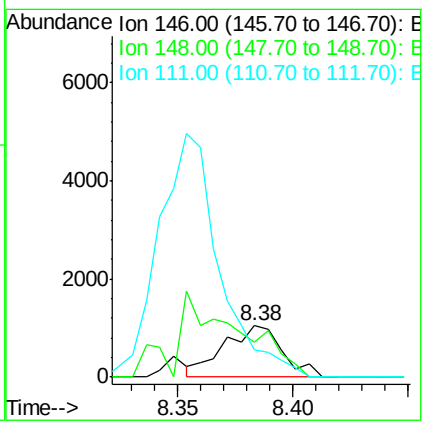

**Instrument :**
BNA_G
**ClientSampleId :**

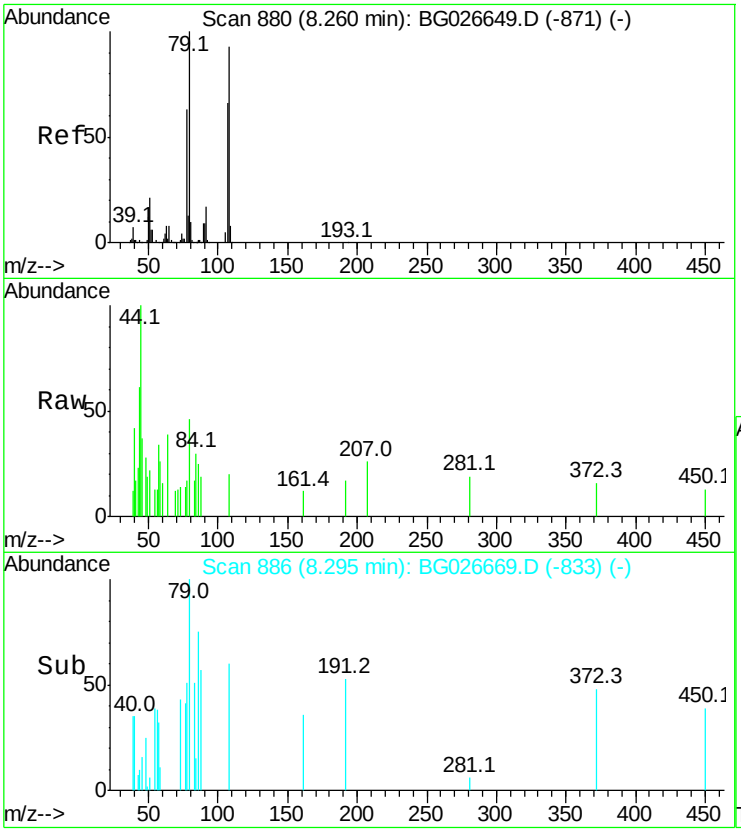



#14
1,2-Dichlorobenzene
Concen: 0.15 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:146 Resp: 1841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.5 | 54.6 | 81.8 |
| 111 | 53.7 | 39.7 | 59.5 |



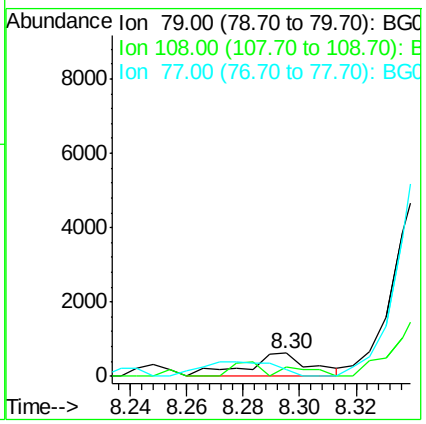


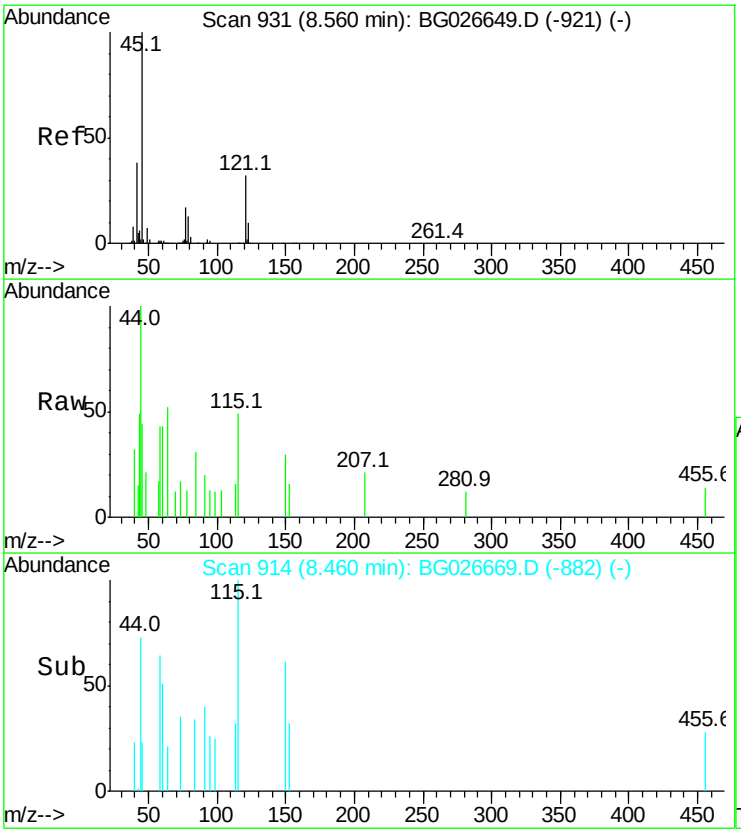

#15
Benzyl Alcohol
Concen: 0.13 ng
RT: 8.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 79 Resp: 977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 43.0 | 45.5 | 68.3# |
| 77 | 29.5 | 54.3 | 81.5# |

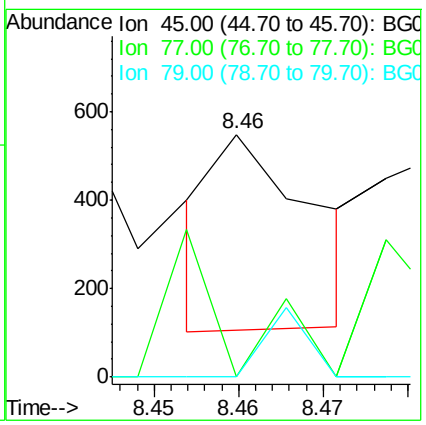


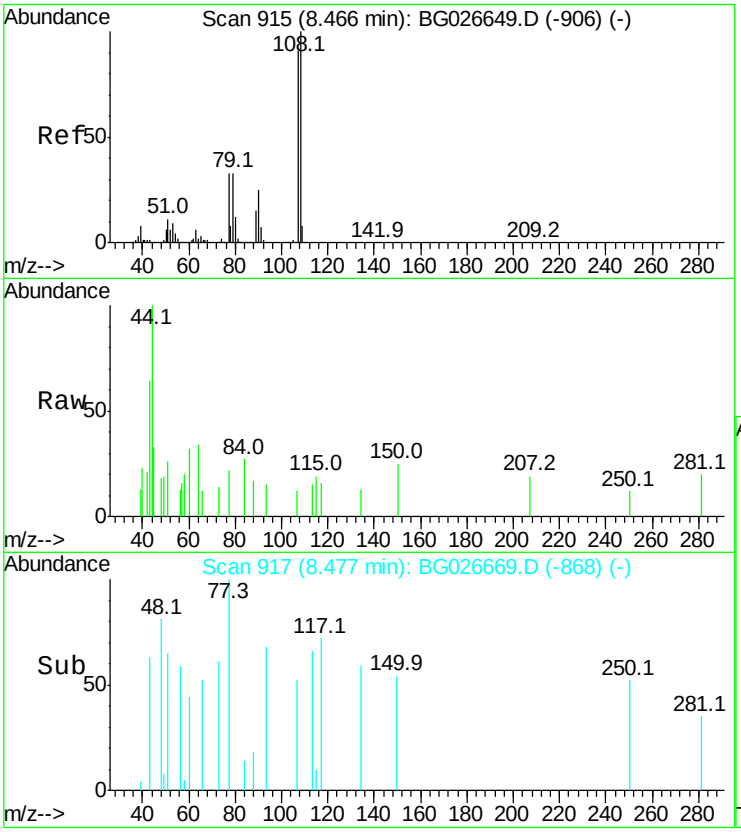




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.04 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.11 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion: 45 Resp: 357

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



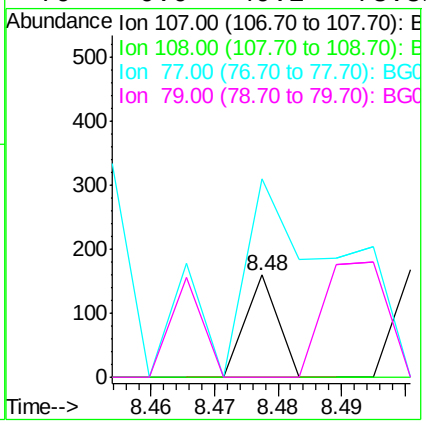


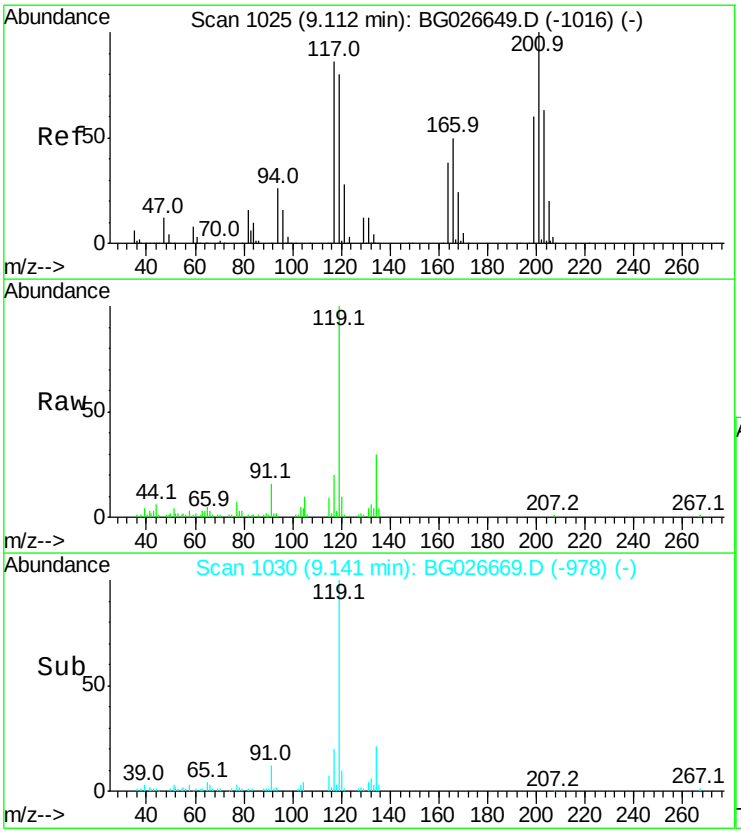

#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:107 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 0.0 | 85.6 | 128.4# |
| 77 | 193.8 | 51.4 | 77.2# |
| 79 | 0.0 | 49.2 | 73.8# |

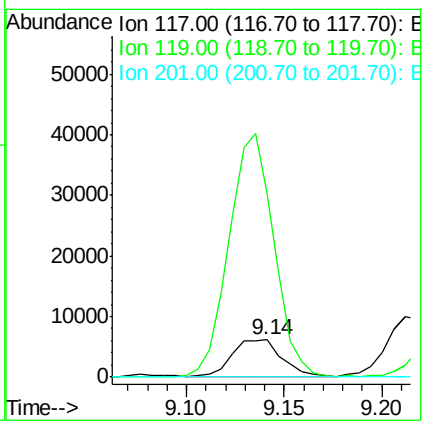


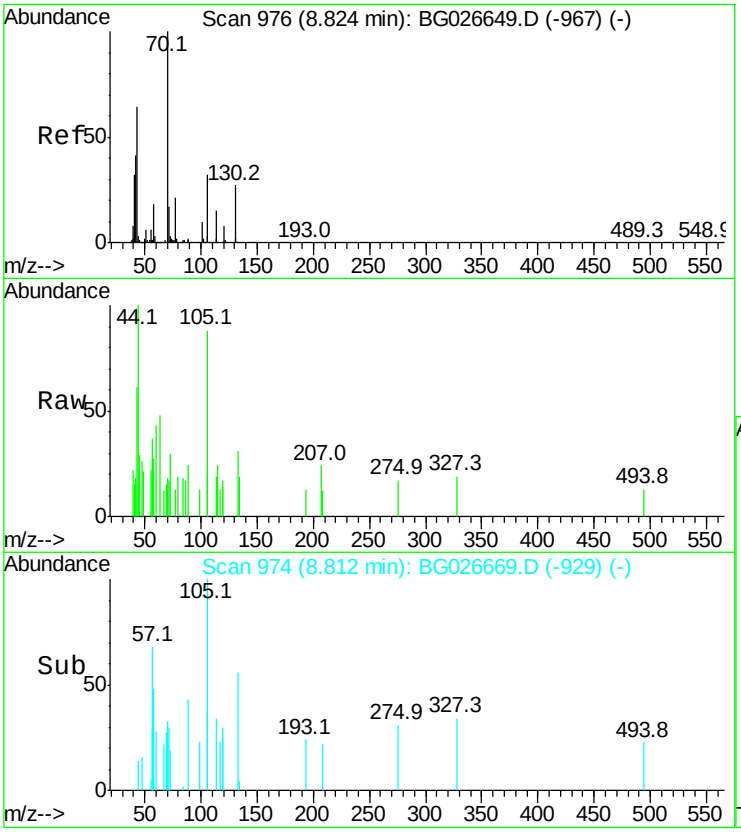




#18
Hexachloroethane
Concen: 2.69 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:117 Resp: 11027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 495.5 | 69.8 | 104.6# |
| 201 | 0.0 | 95.4 | 143.0# |



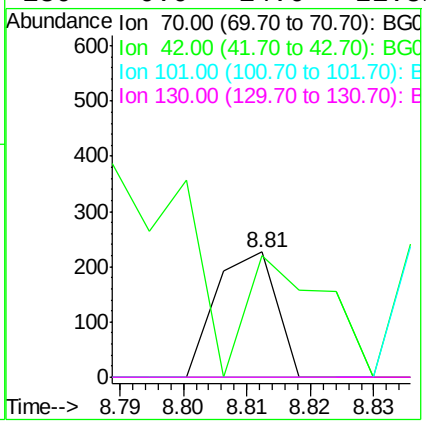


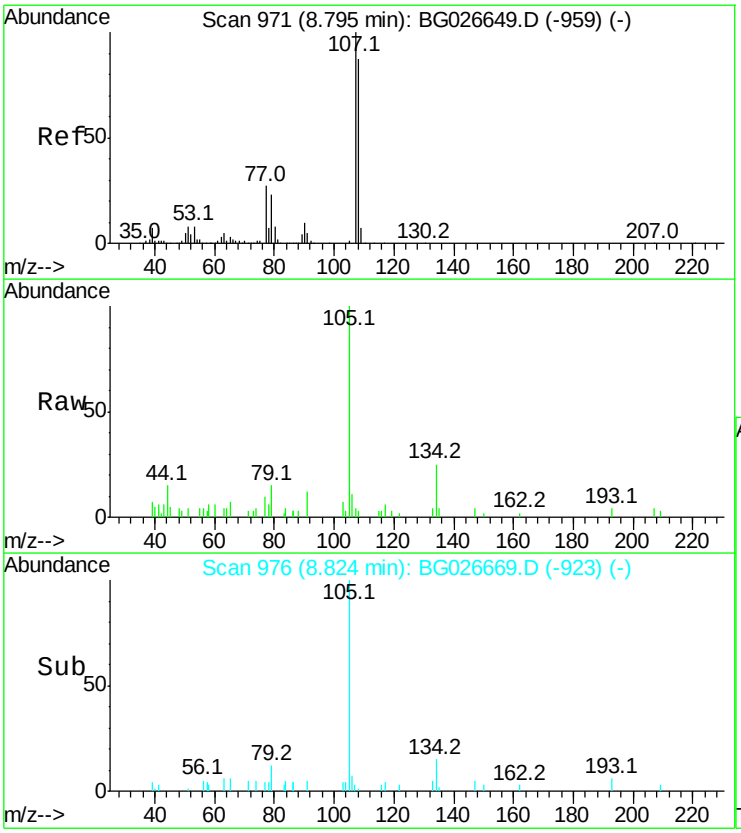

#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 70 Resp: 148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 97.3 | 56.1 | 84.1# |
| 101 | 0.0 | 7.5 | 11.3# |
| 130 | 0.0 | 14.6 | 21.8# |

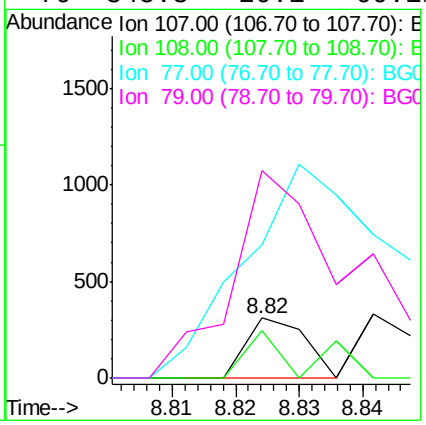


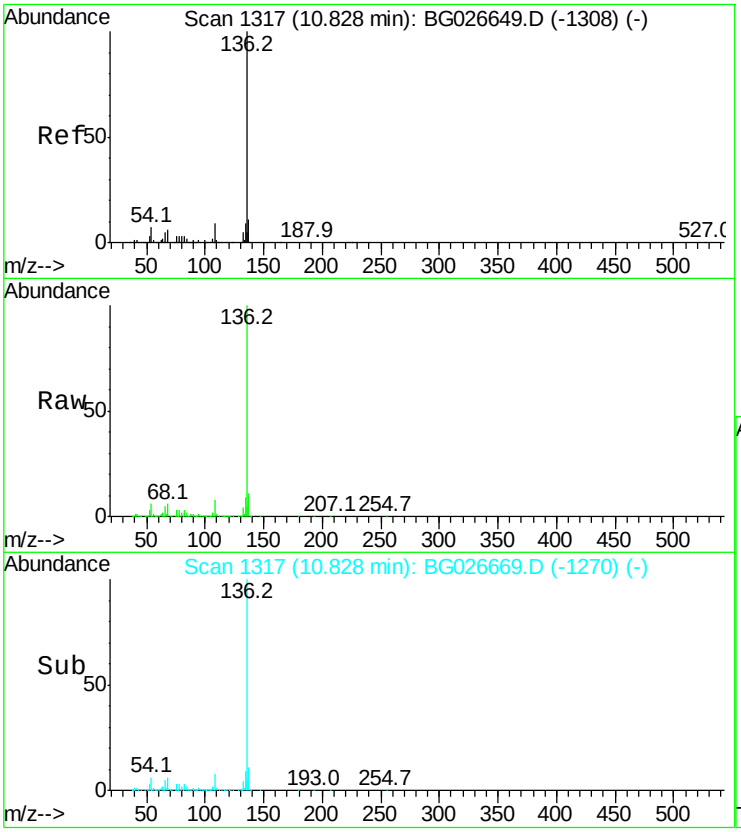




#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:107 Resp: 198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 79.1 | 70.8 | 110.8 |
| 77 | 221.5 | 25.8 | 65.8# |
| 79 | 345.3 | 20.1 | 60.1# |



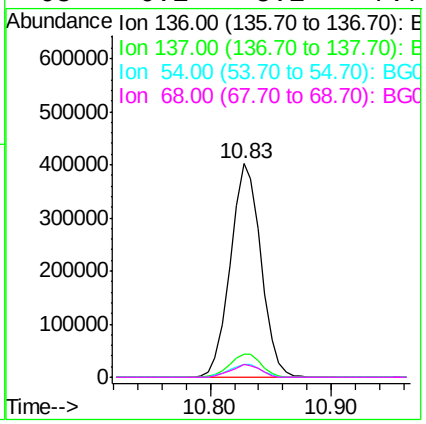


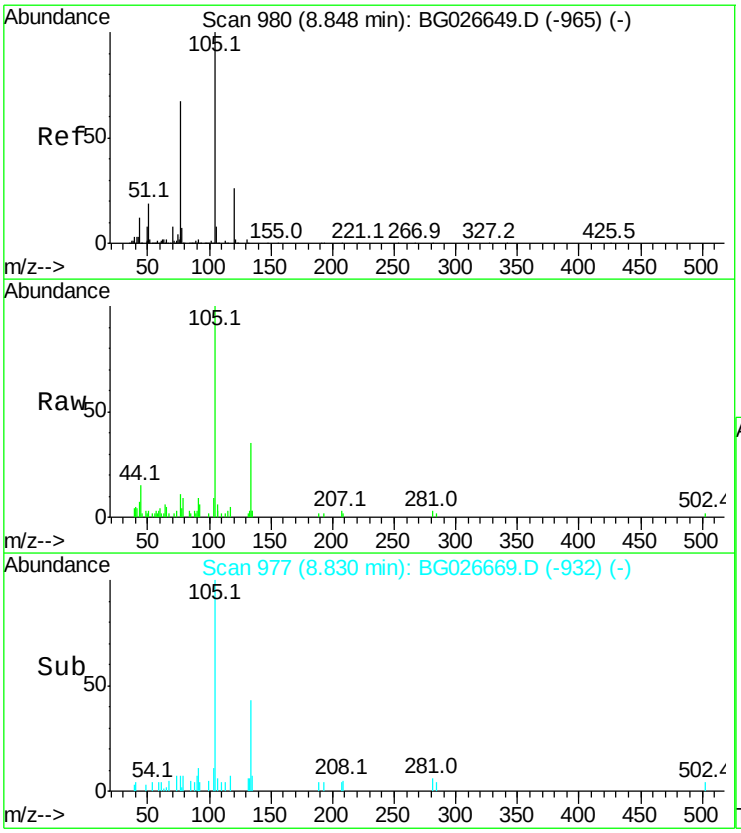

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:136 Resp: 707973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.9 | 13.3 |
| 54 | 6.3 | 9.3 | 13.9# |
| 68 | 6.1 | 5.1 | 7.7 |

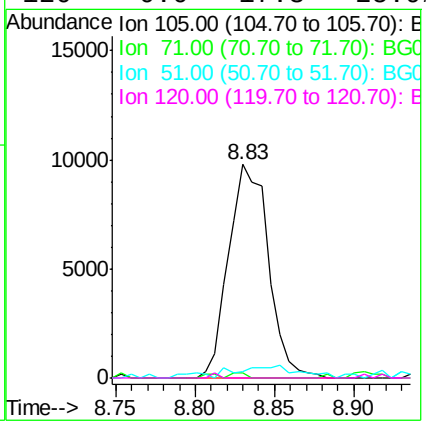


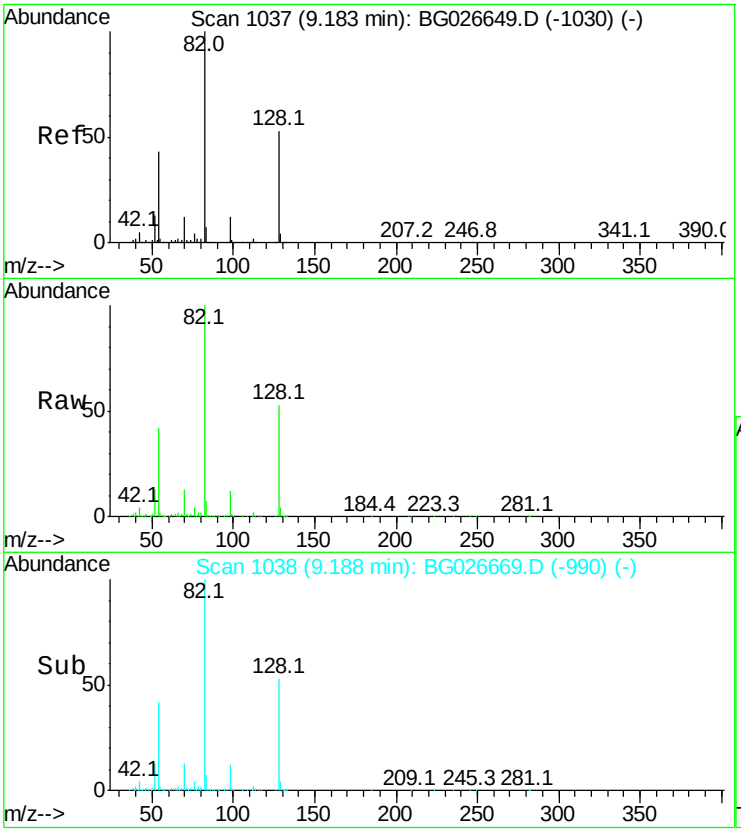




#22
Acetophenone
Concen: 1.05 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:105 Resp: 17013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.3 | 0.9 | 1.3# |
| 51 | 3.1 | 34.0 | 51.0# |
| 120 | 0.0 | 17.3 | 25.9# |



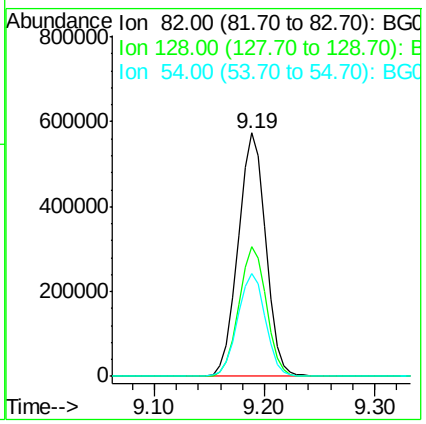


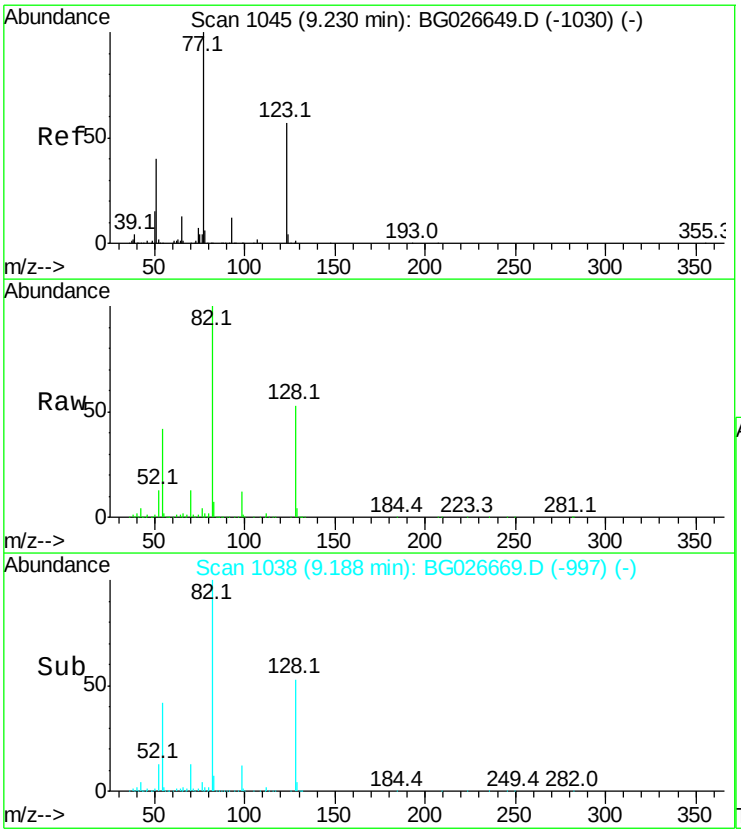

#23
Nitrobenzene-d5
Concen: 99.64 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 82 Resp: 1010926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 53.2 | 26.4 | 39.6# |
| 54 | 42.1 | 49.4 | 74.2# |

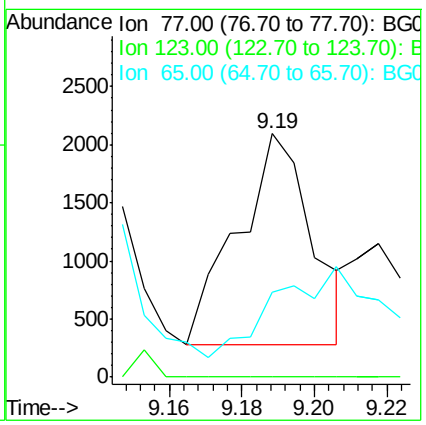


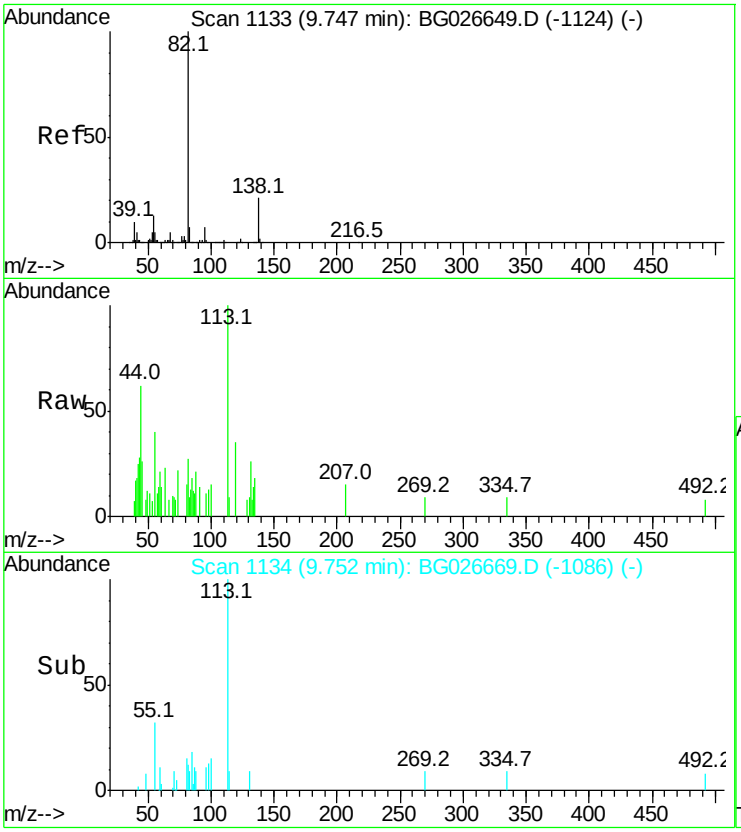




#24
Nitrobenzene
Concen: 0.24 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.06 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion: 77 Resp: 2584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 26.1 | 39.1# |
| 65 | 34.8 | 12.4 | 18.6# |



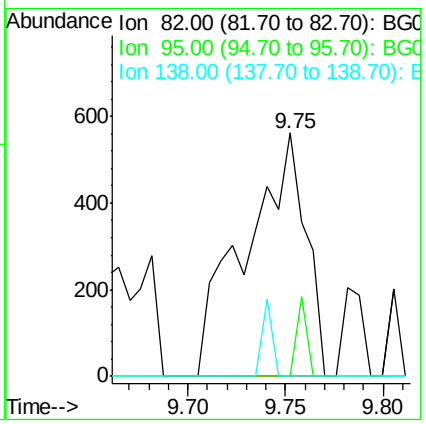


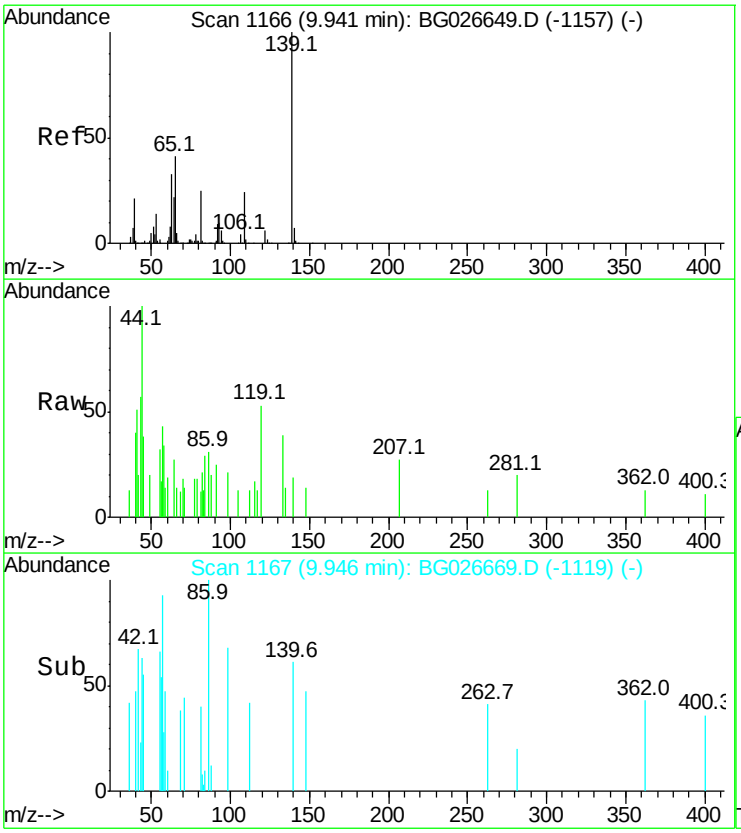

#25
Isophorone
Concen: 0.06 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 82 Resp: 1196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 7.5 | 11.3# |
| 138 | 0.0 | 12.3 | 18.5# |

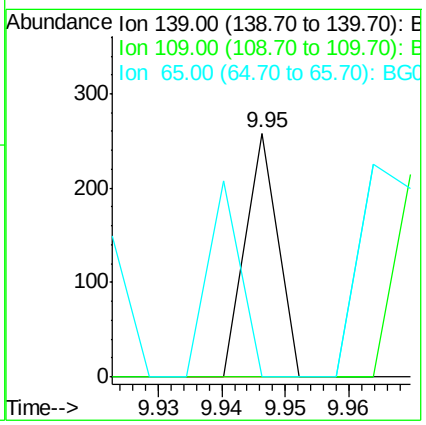


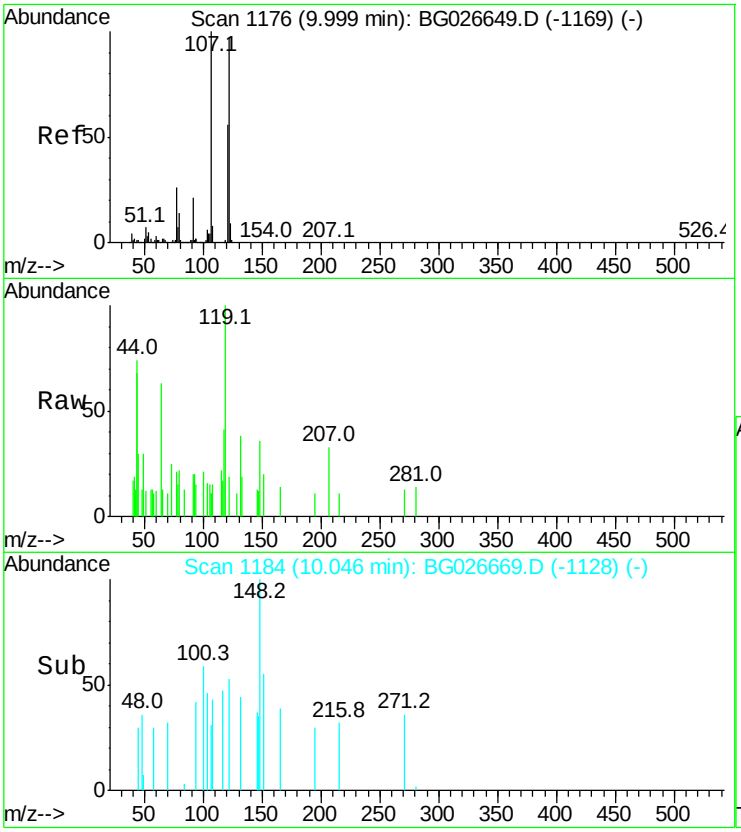




#26
2-Nitrophenol
Concen: 0.01 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:139 Resp: 91

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 38.6 | 58.0# |
| 65 | 0.0 | 57.1 | 85.7# |



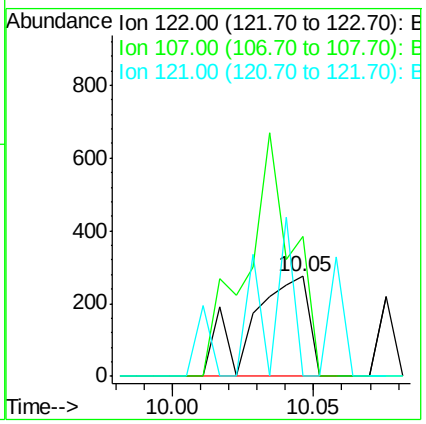


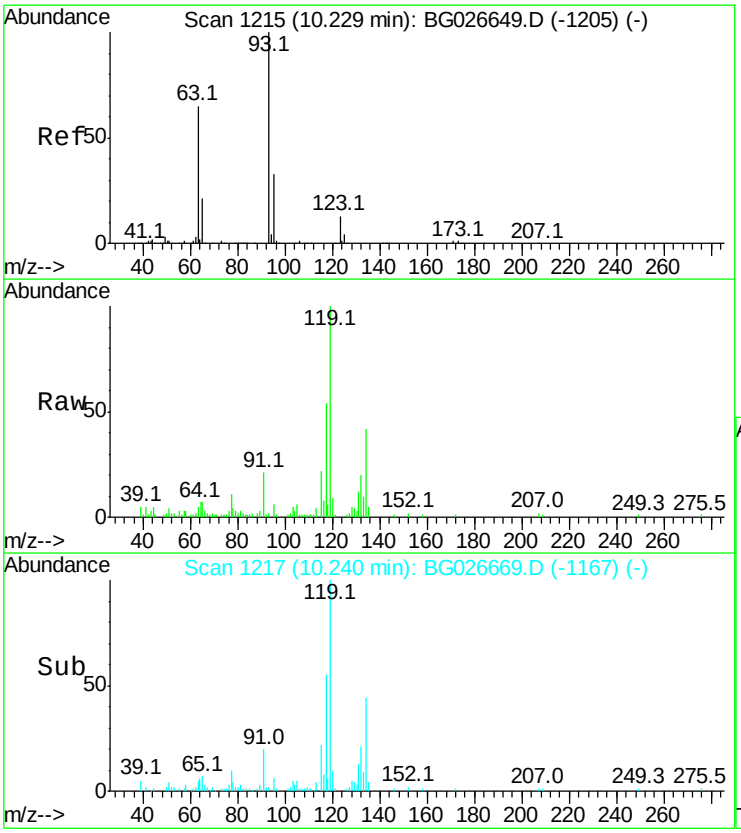

#27
2,4-Dimethylphenol
Concen: 0.04 ng
RT: 10.05 min Scan# 1184
Delta R.T. 0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:122 Resp: 390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 140.1 | 104.2 | 156.4 |
| 121 | 0.0 | 46.0 | 69.0# |

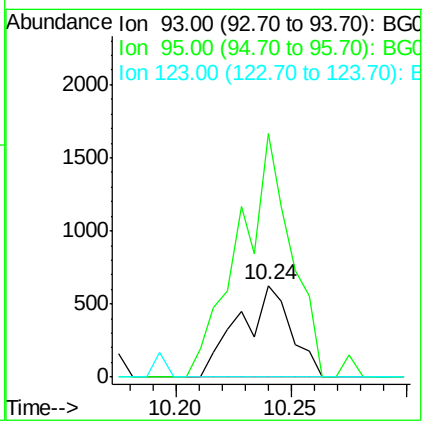


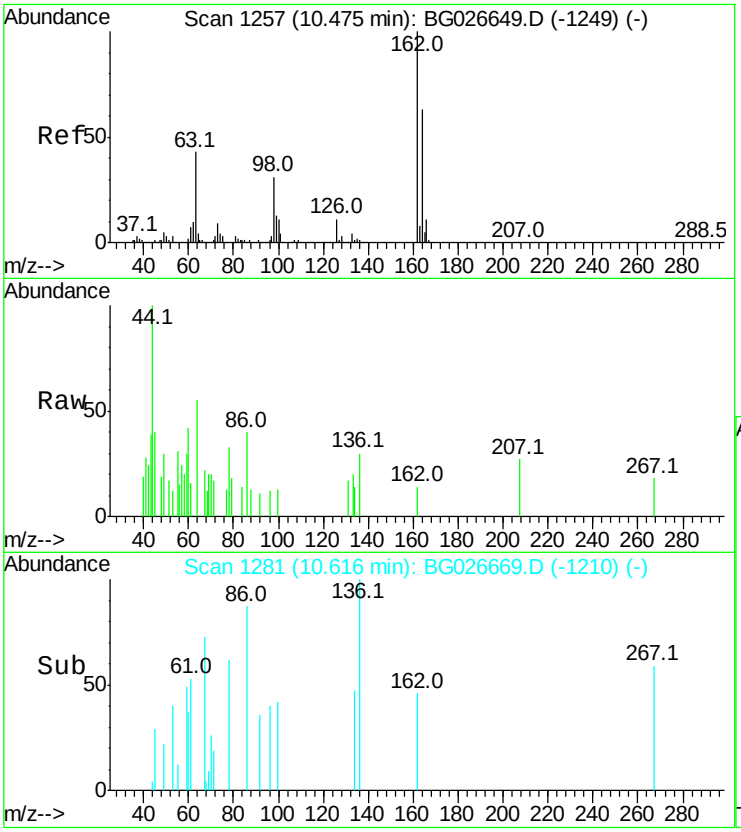




#28
bis(2-Chloroethoxy)methane
Concen: 0.07 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion: 93 Resp: 970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 266.0 | 25.7 | 38.5# |
| 123 | 0.0 | 8.3 | 12.5# |



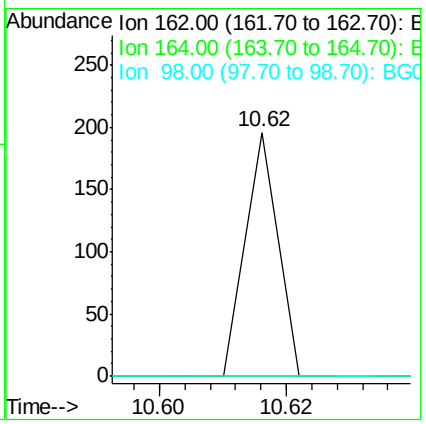


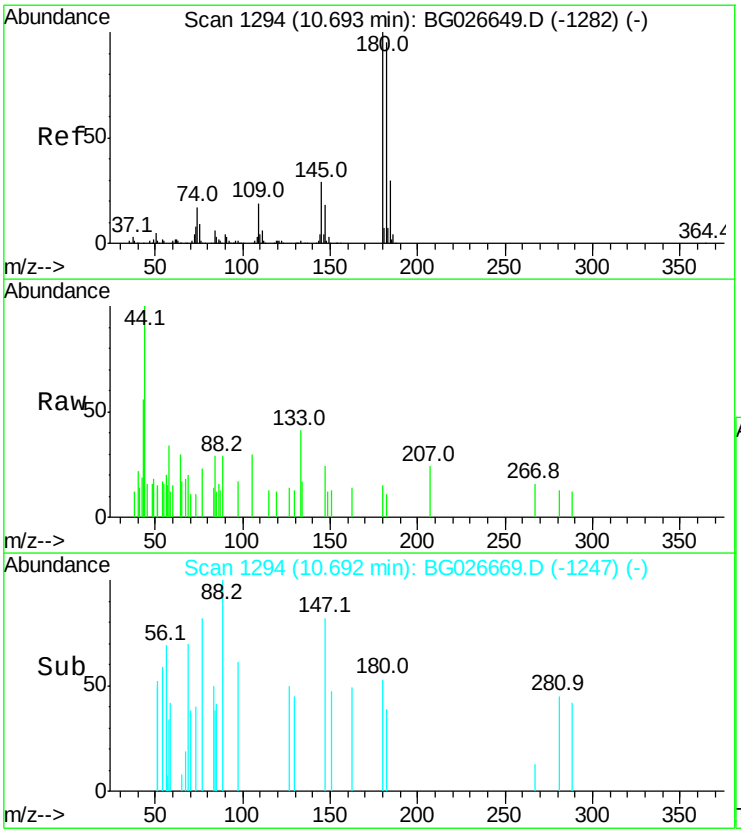

#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.62 min Scan# 1281
Delta R.T. 0.12 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:162 Resp: 69

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 0.0 | 42.4 | 82.4# |
| 98 | 0.0 | 20.3 | 60.3# |

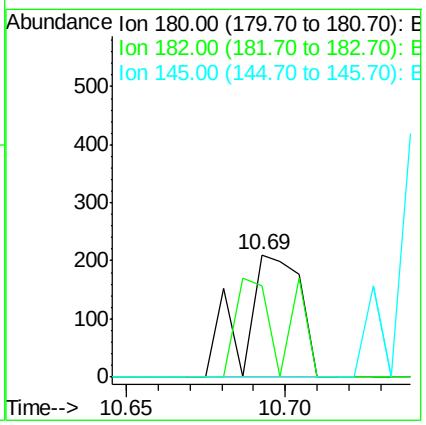


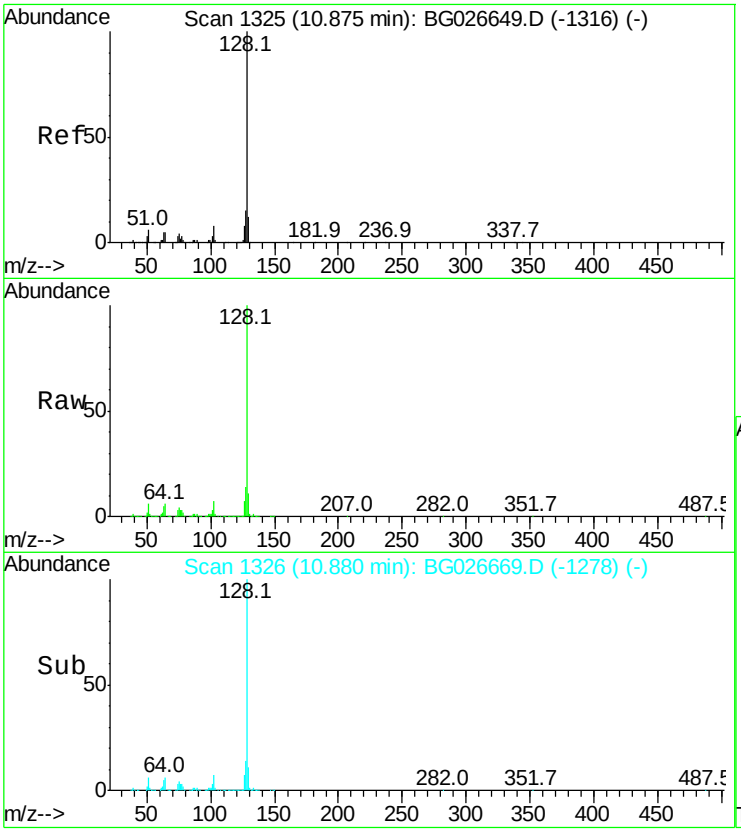




#30
1,2,4-Trichlorobenzene
Concen: 0.02 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:180 Resp: 260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 74.8 | 77.0 | 115.4# |
| 145 | 0.0 | 23.4 | 35.0# |



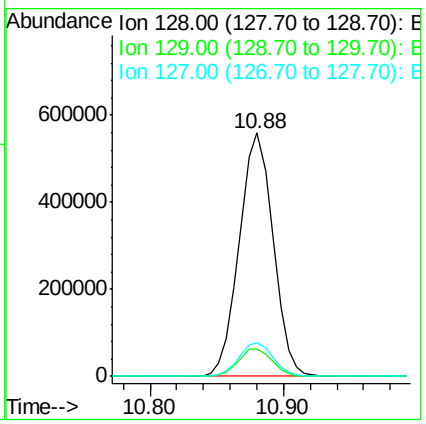


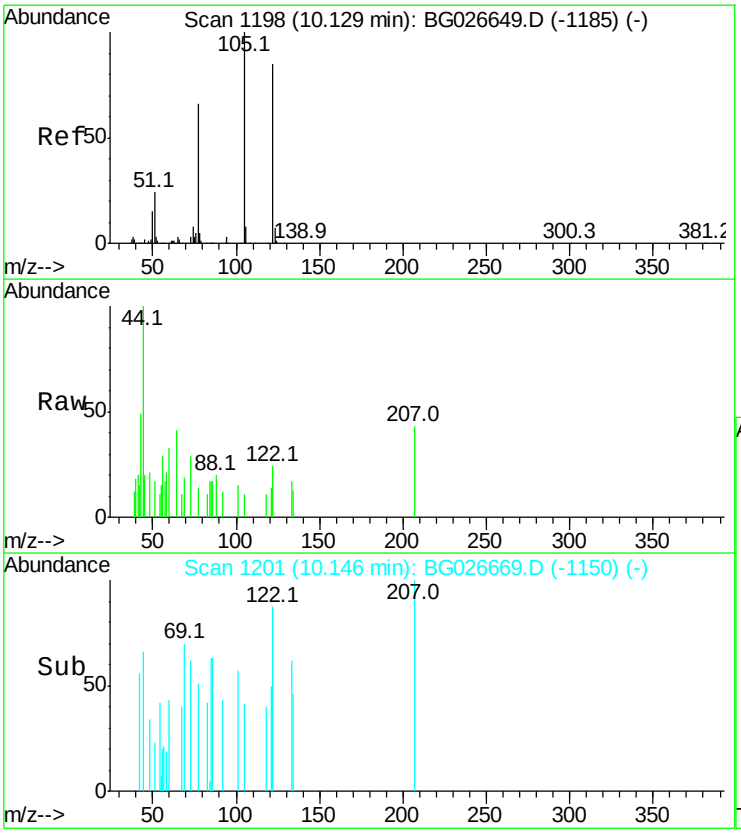

#31
Naphthalene
Concen: 28.19 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:128 Resp: 979566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.3 | 13.9 |
| 127 | 13.6 | 11.4 | 17.0 |

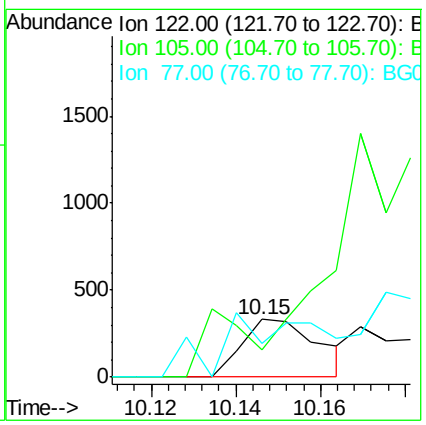


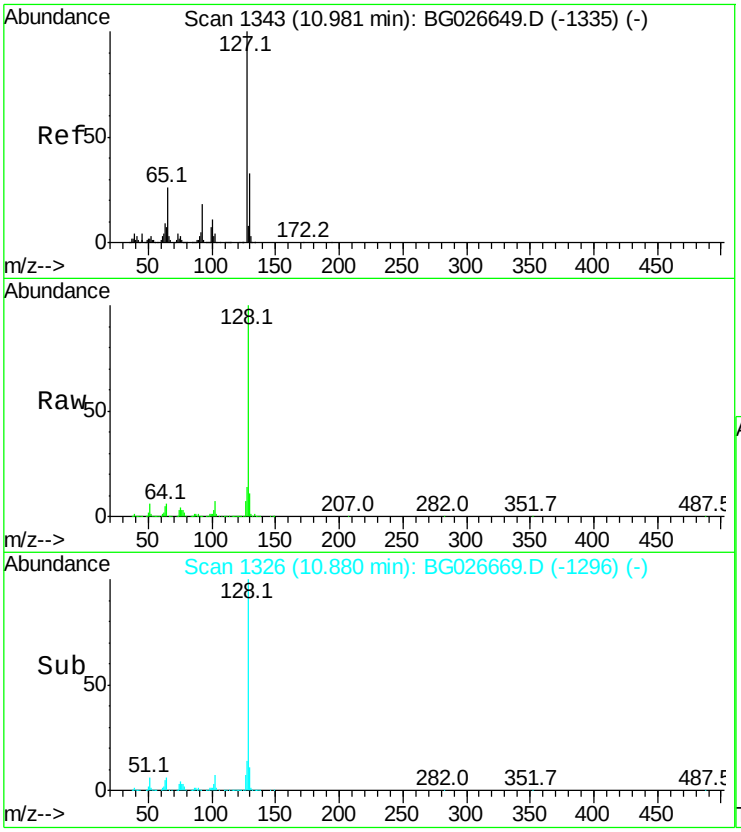




#32
Benzoic acid
Concen: 9.06 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:122 Resp: 415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 47.1 | 120.1 | 160.1# |
| 77 | 58.6 | 104.6 | 144.6# |



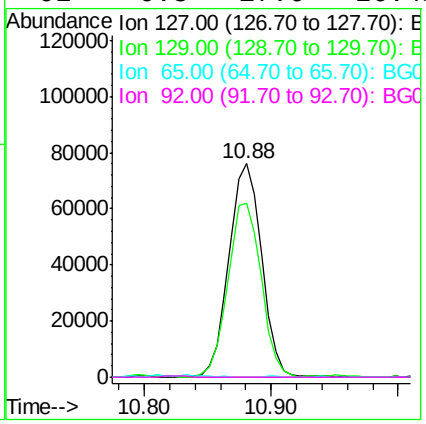


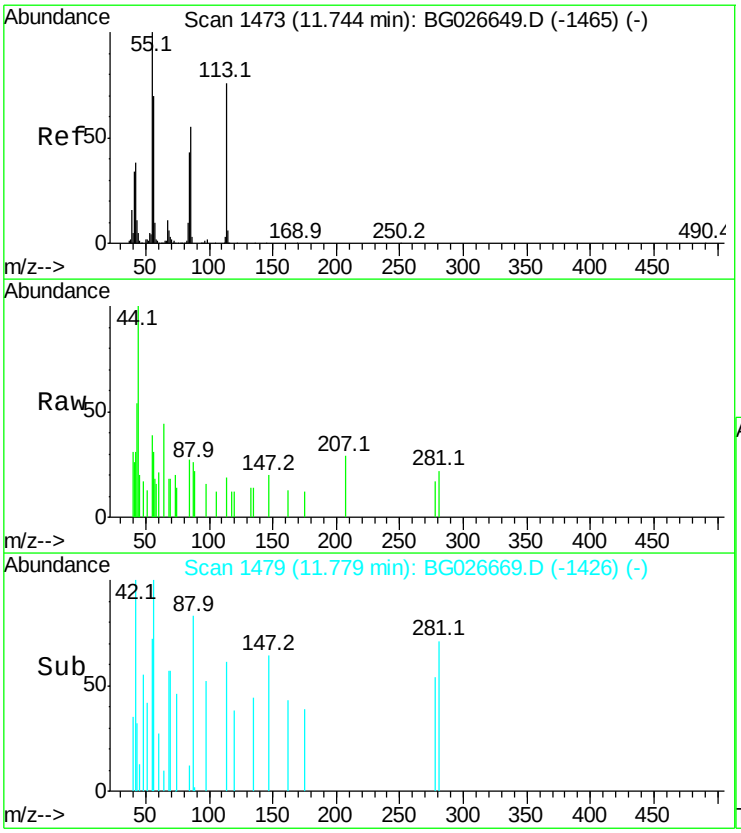

#33
4-Chloroaniline
Concen: 9.11 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.12 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:127 Resp: 135722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 81.4 | 23.6 | 35.4# |
| 65 | 0.0 | 37.7 | 56.5# |
| 92 | 0.3 | 17.6 | 26.4# |

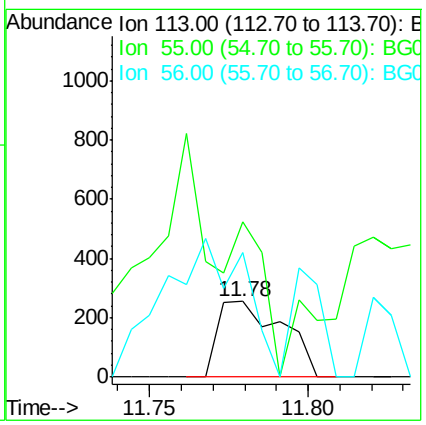


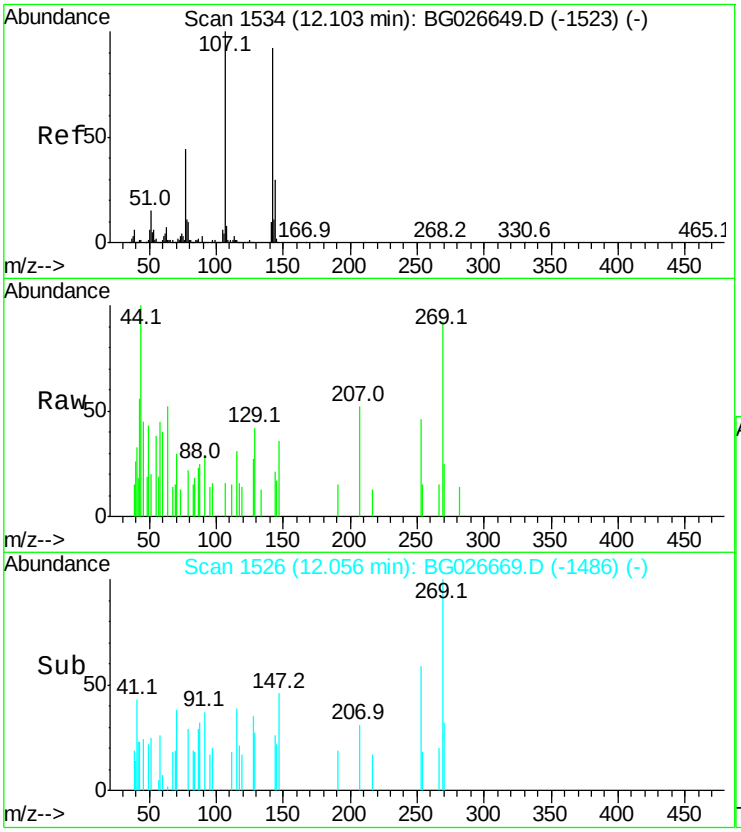




#35
Caprolactam
Concen: 0.08 ng
RT: 11.78 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:113 Resp: 358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 205.1 | 198.6 | 238.6 |
| 56 | 164.3 | 140.4 | 180.4 |



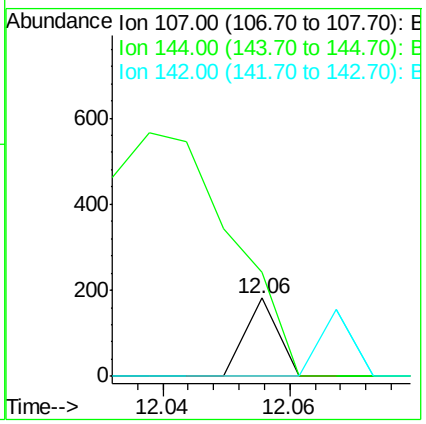


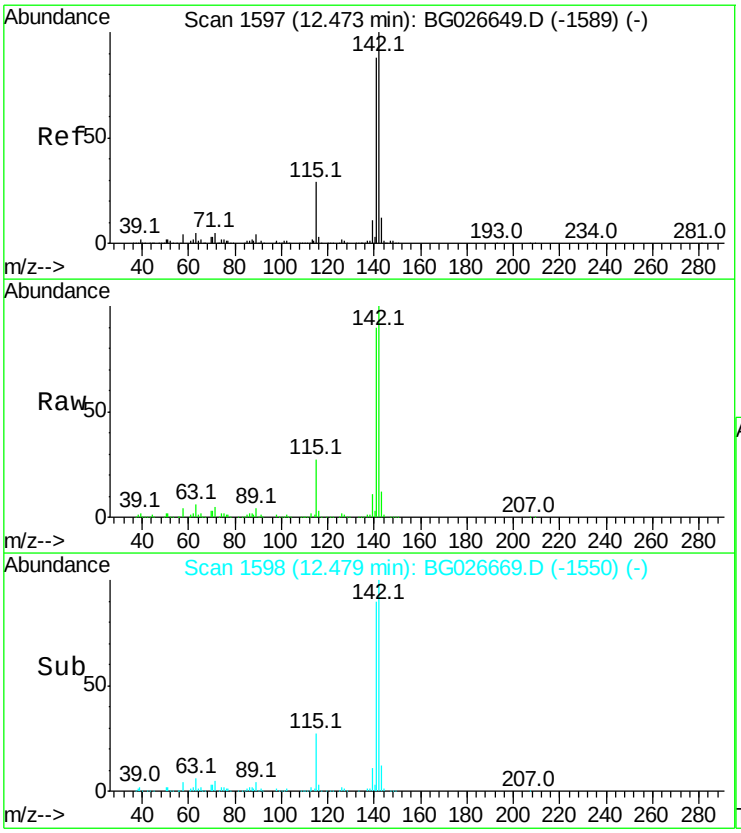

#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 12.06 min Scan# 1526
Delta R.T. -0.06 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:107 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 133.7 | 17.4 | 26.0# |
| 142 | 0.0 | 54.1 | 81.1# |

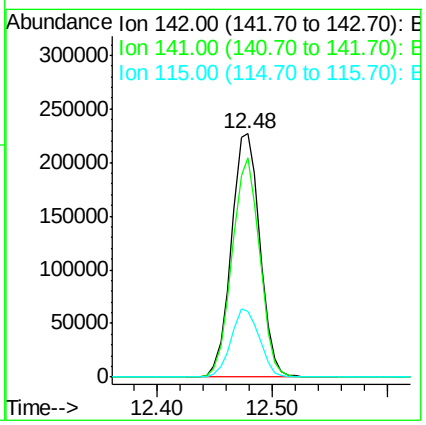


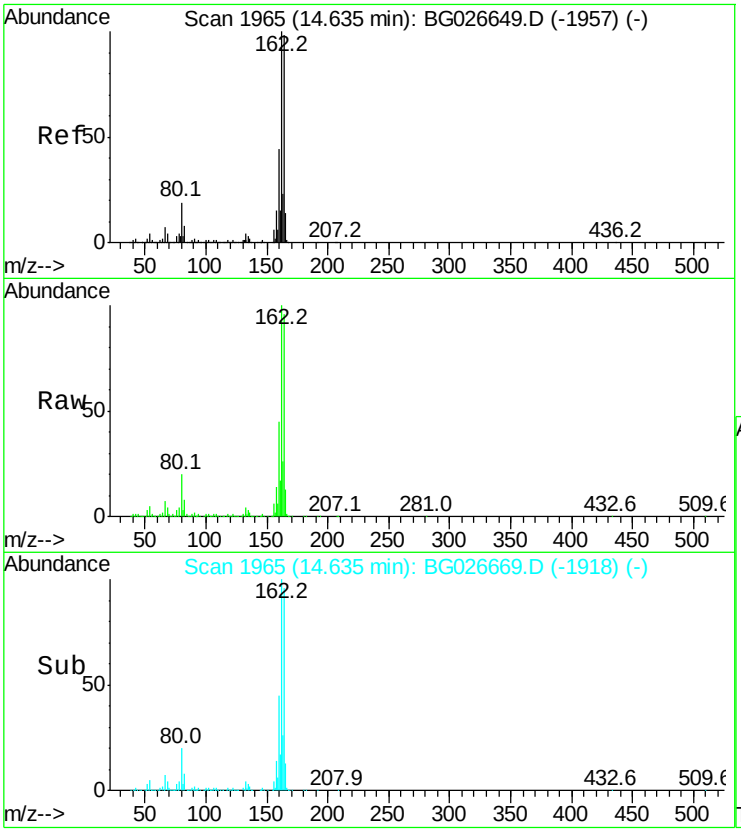




#37
2-Methylnaphthalene
Concen: 14.48 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:142 Resp: 387138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 70.4 | 105.6 |
| 115 | 26.9 | 35.5 | 53.3# |



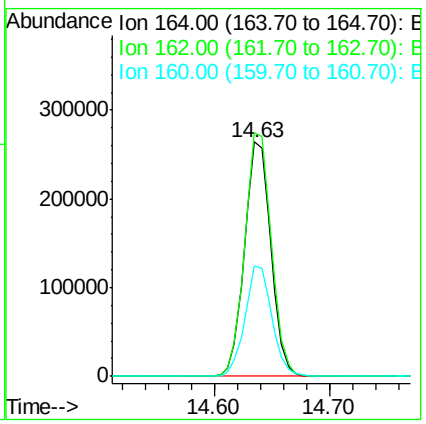


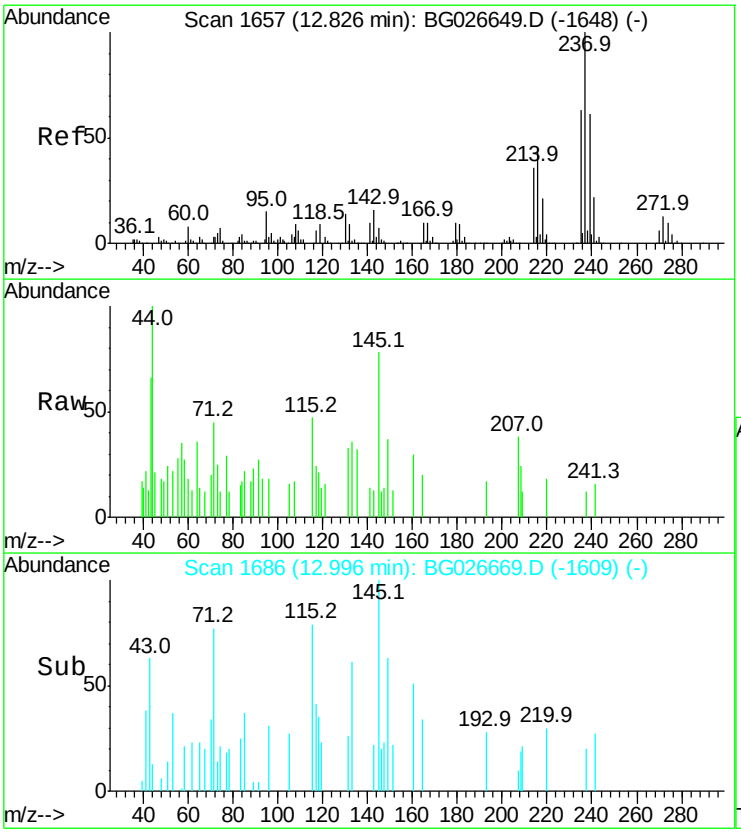

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:164 Resp: 419628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.0 | 85.1 | 127.7 |
| 160 | 47.0 | 34.7 | 52.1 |

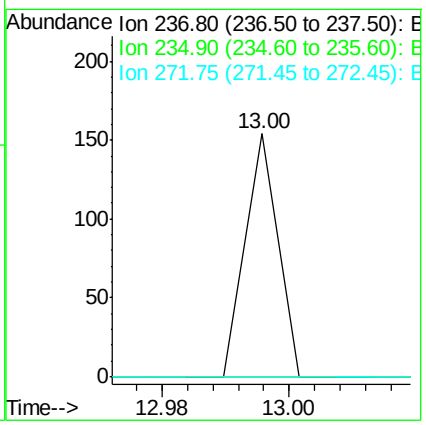


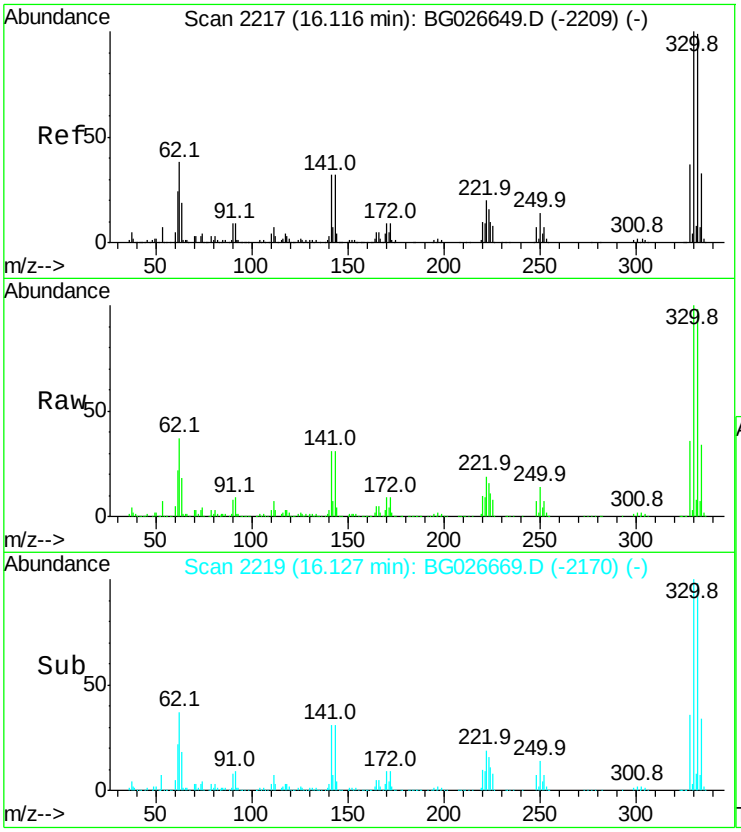




#40
Hexachlorocyclopentadiene
Concen: 0.01 ng
RT: 13.00 min Scan# 1686
Delta R.T. 0.15 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:237 Resp: 54

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



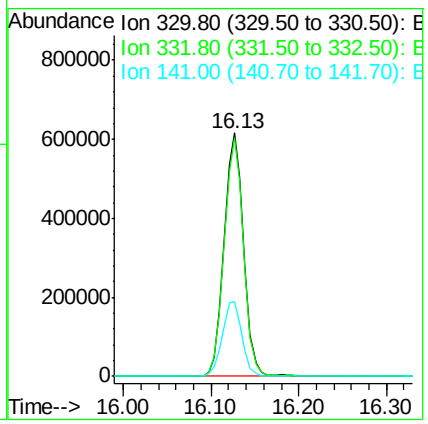


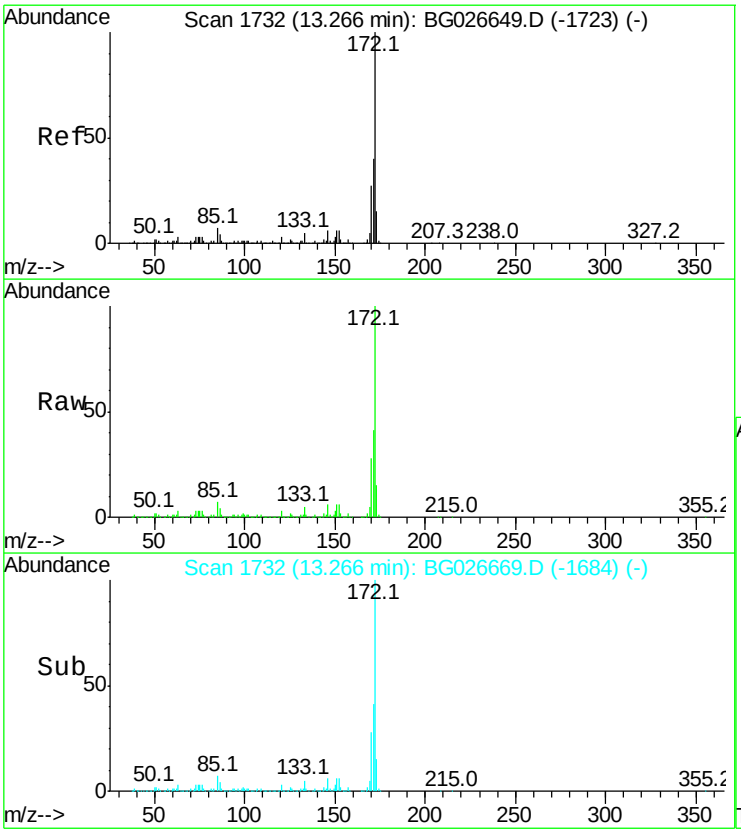

#41
2,4,6-Tribromophenol
Concen: 162.58 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:330 Resp: 950614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.9 | 77.3 | 115.9 |
| 141 | 31.0 | 32.1 | 48.1# |

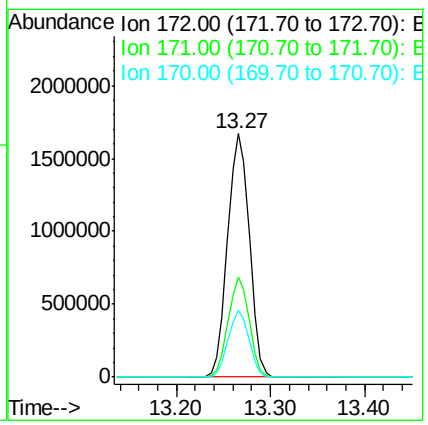


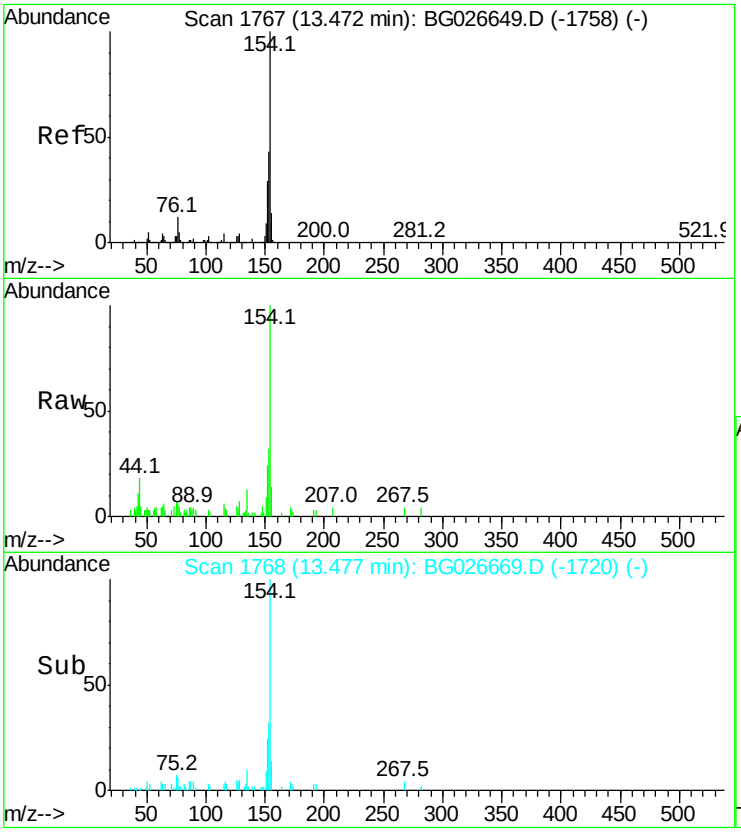




#44
2-Fluorobiphenyl
Concen: 95.14 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:172 Resp: 2680517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 41.1 | 32.2 | 48.2 |
| 170 | 27.7 | 21.8 | 32.6 |



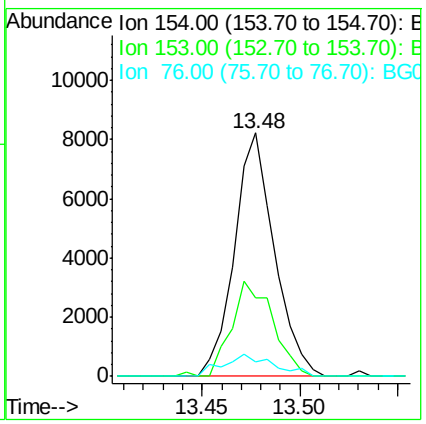


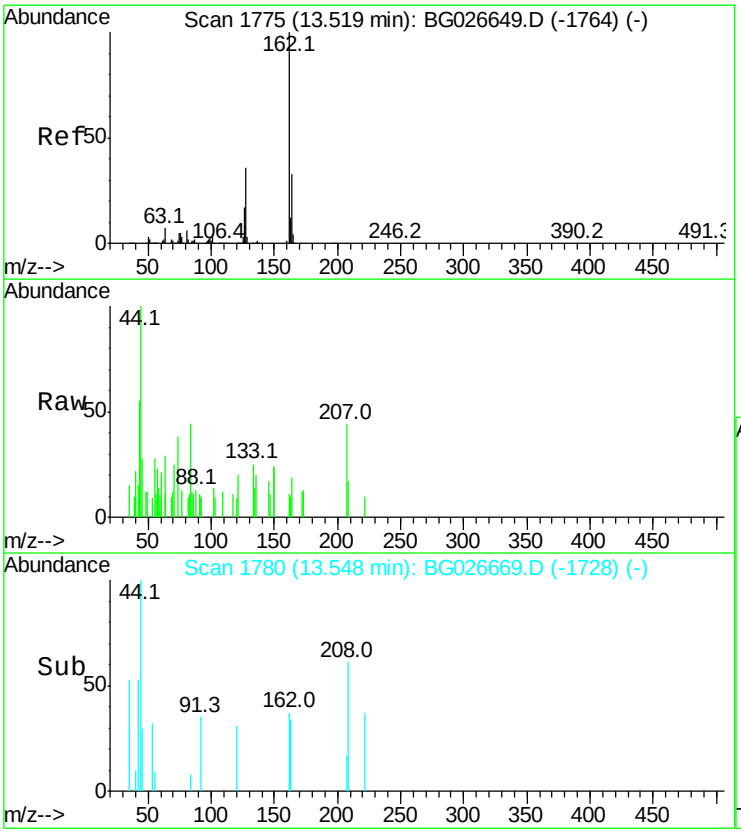

#45
1,1'-Biphenyl
Concen: 0.34 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:154 Resp: 11623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 32.3 | 23.0 | 63.0 |
| 76 | 6.0 | 0.0 | 33.5 |

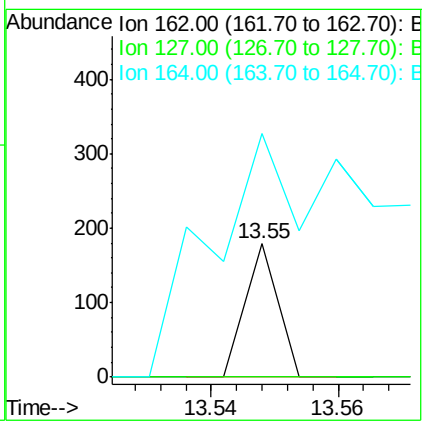


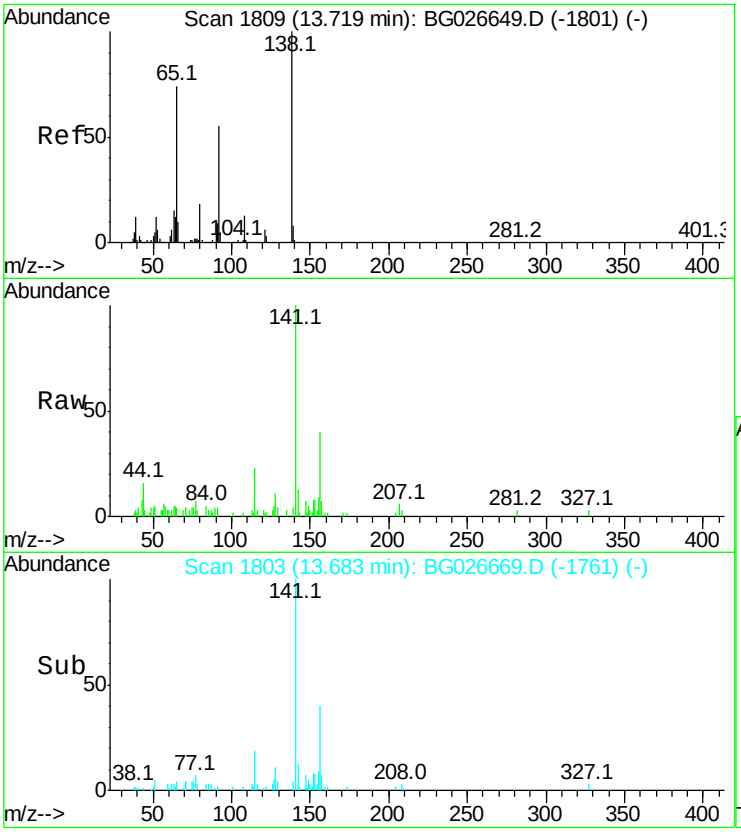




#46
2-Chloronaphthalene
Concen: 0.00 ng
RT: 13.55 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:162 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 0.0 | 32.2 | 48.4# |
| 164 | 182.7 | 27.3 | 40.9# |



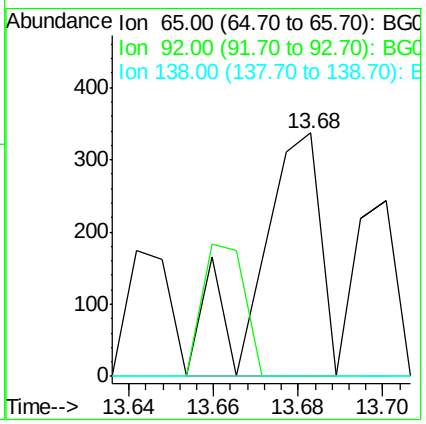


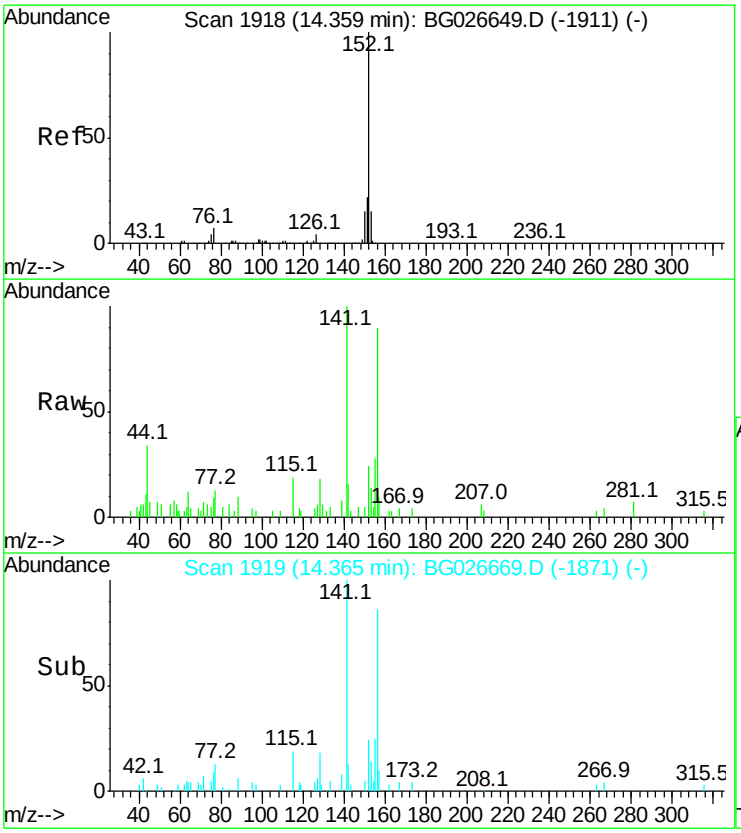

#47
2-Nitroaniline
Concen: 0.05 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.05 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion: 65 Resp: 343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 0.0 | 49.0 | 73.4# |
| 138 | 0.0 | 58.6 | 87.8# |

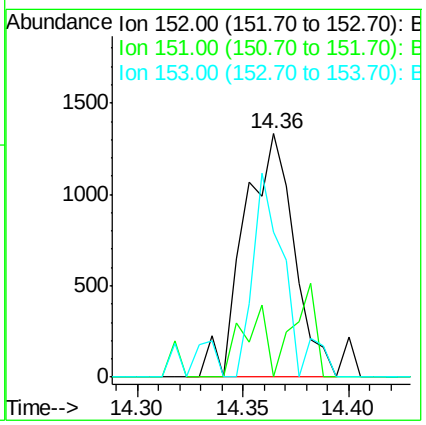


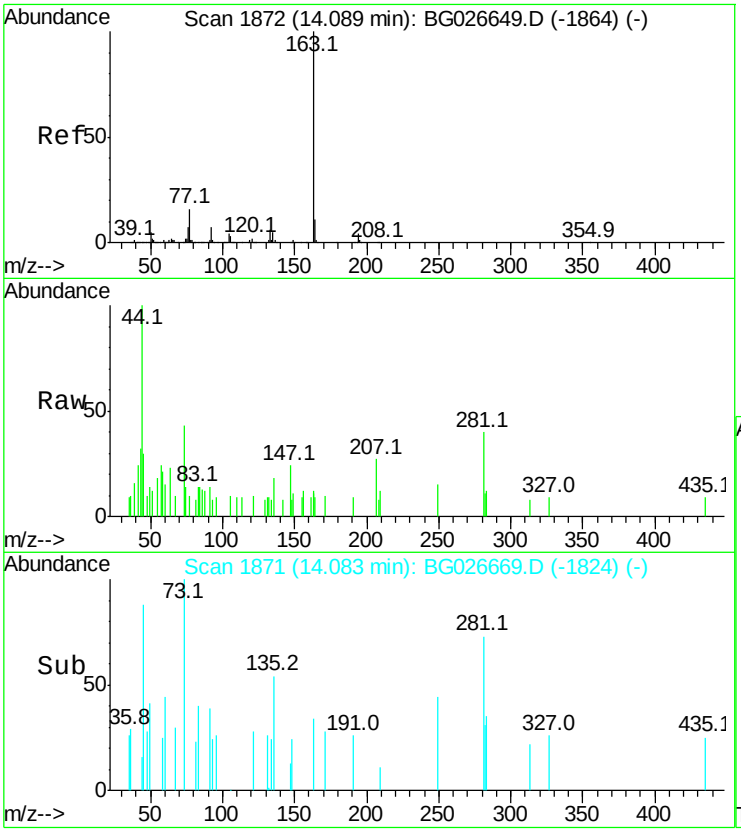




#48
Acenaphthylene
Concen: 0.05 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:152 Resp: 2183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 0.0 | 18.2 | 27.2# |
| 153 | 59.8 | 11.3 | 16.9# |



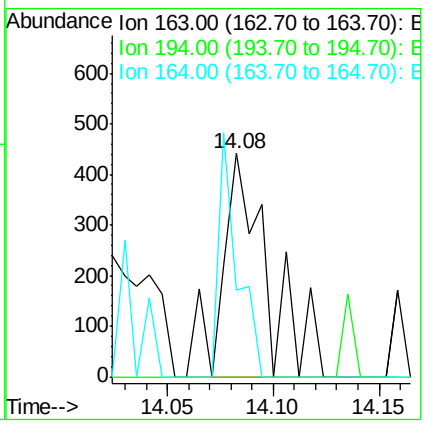


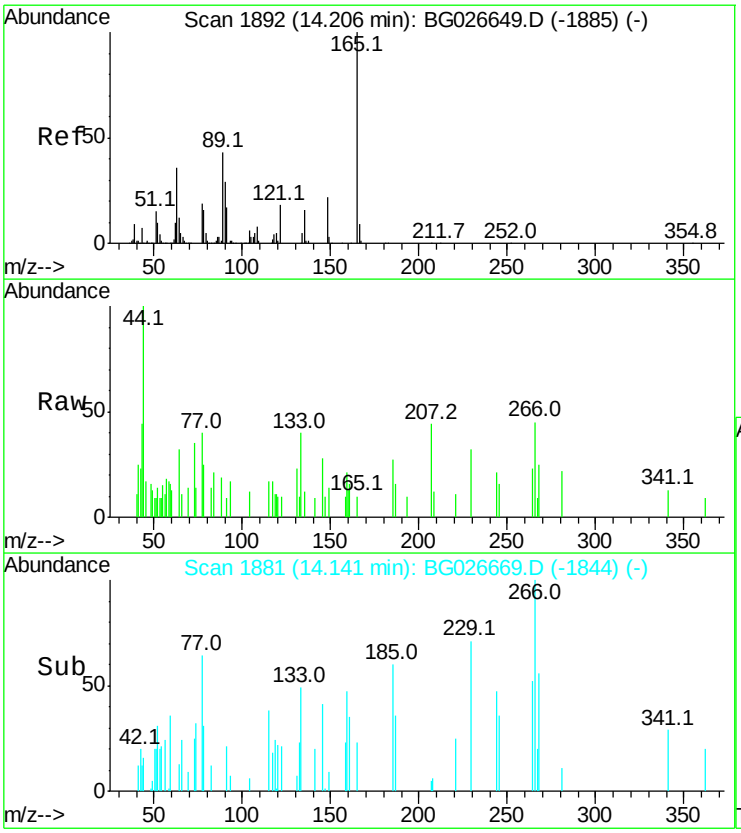

#49
Dimethylphthalate
Concen: 0.02 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:163 Resp: 663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 0.0 | 3.8 | 5.6# |
| 164 | 38.5 | 9.3 | 13.9# |

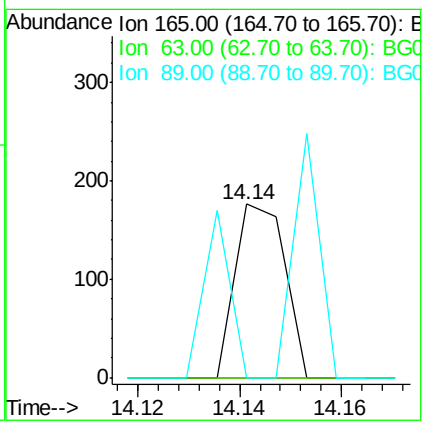


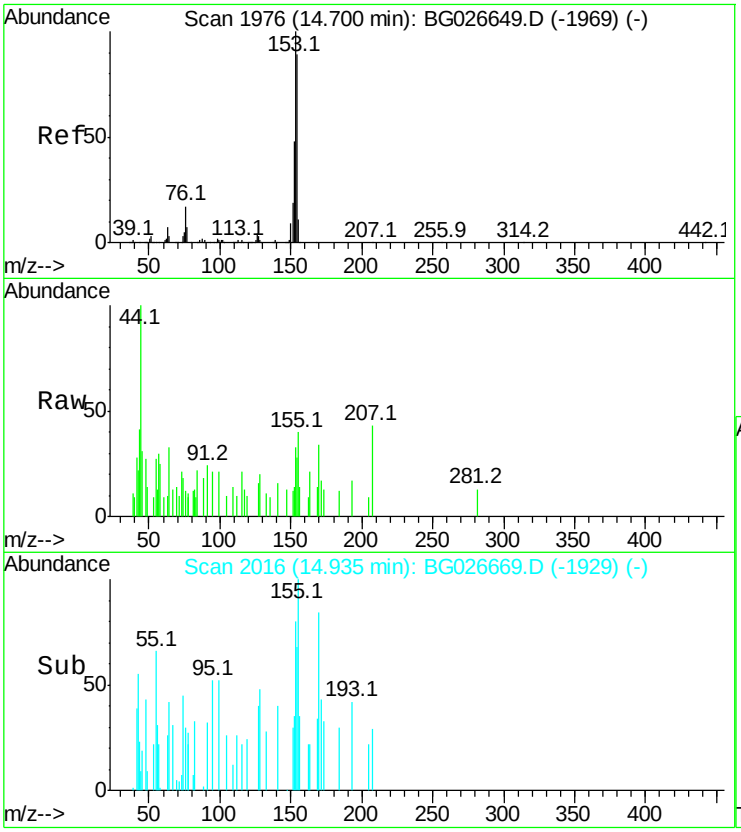




#50
2,6-Dinitrotoluene
Concen: 0.02 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.08 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:165 Resp: 119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 0.0 | 63.9 | 95.9# |
| 89 | 0.0 | 58.6 | 88.0# |



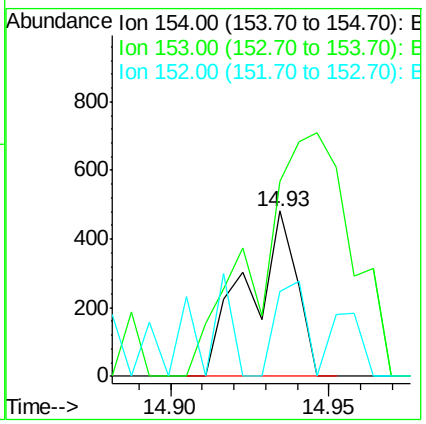


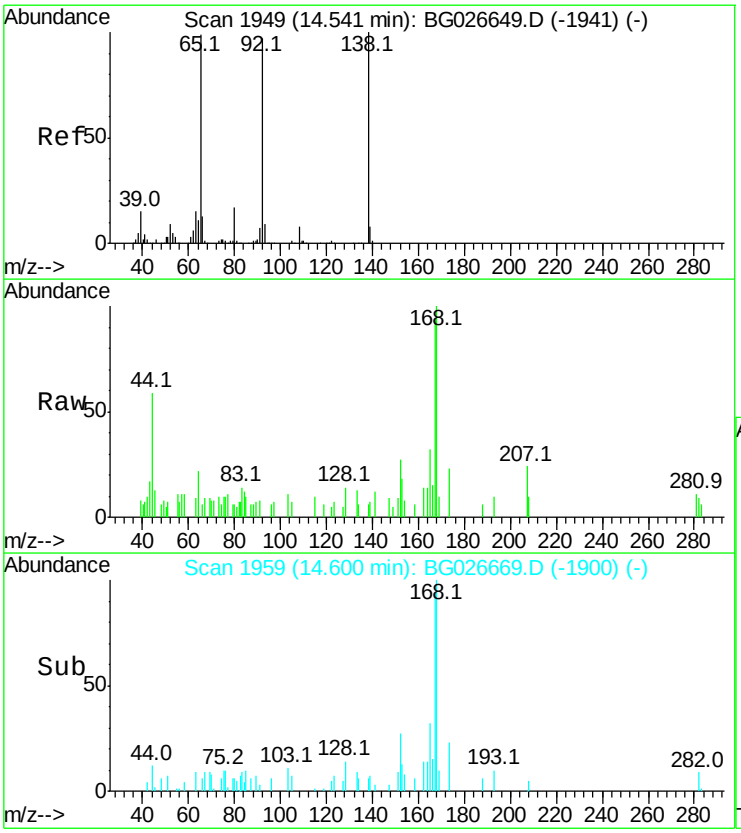

#51
Acenaphthene
Concen: 0.02 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.21 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:154 Resp: 507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 117.8 | 87.8 | 131.6 |
| 152 | 51.5 | 42.2 | 63.4 |

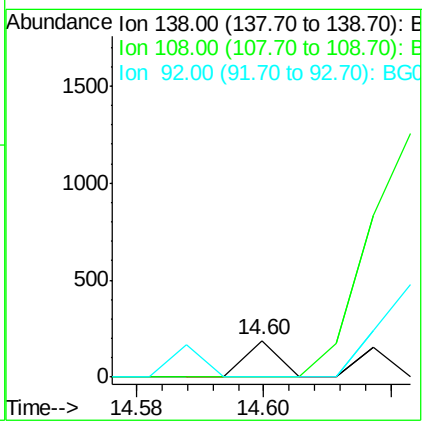


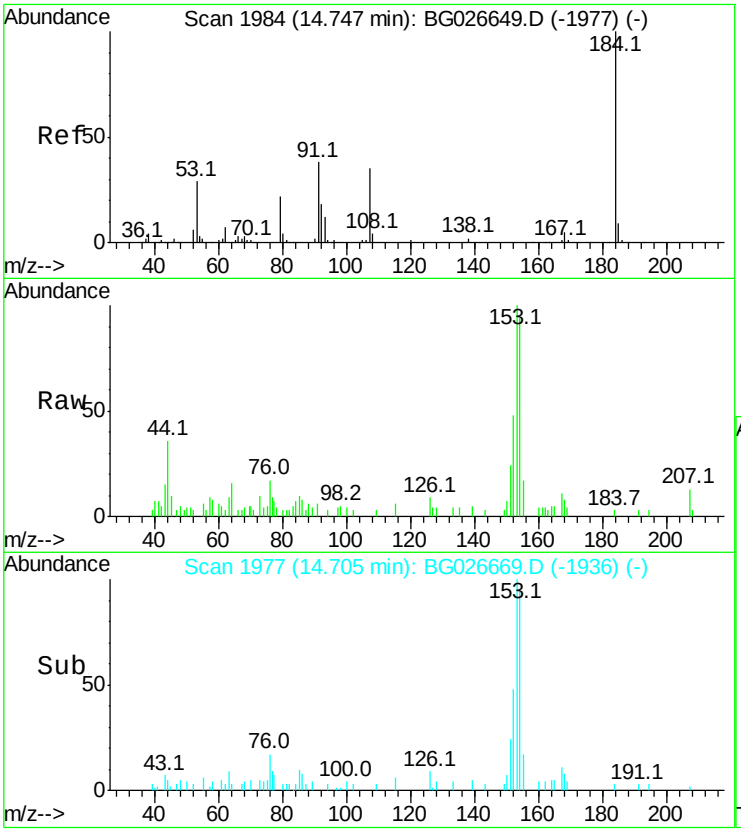




#52
3-Nitroaniline
Concen: 0.01 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.05 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:138 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 0.0 | 10.9 | 16.3# |
| 92 | 0.0 | 115.3 | 172.9# |



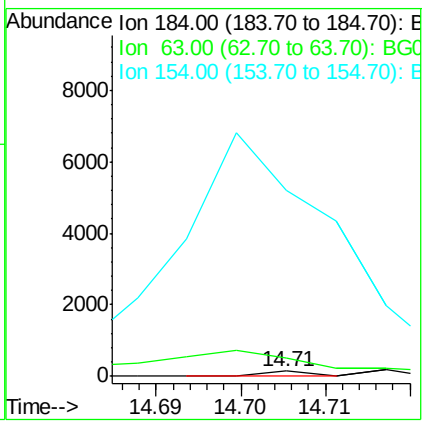


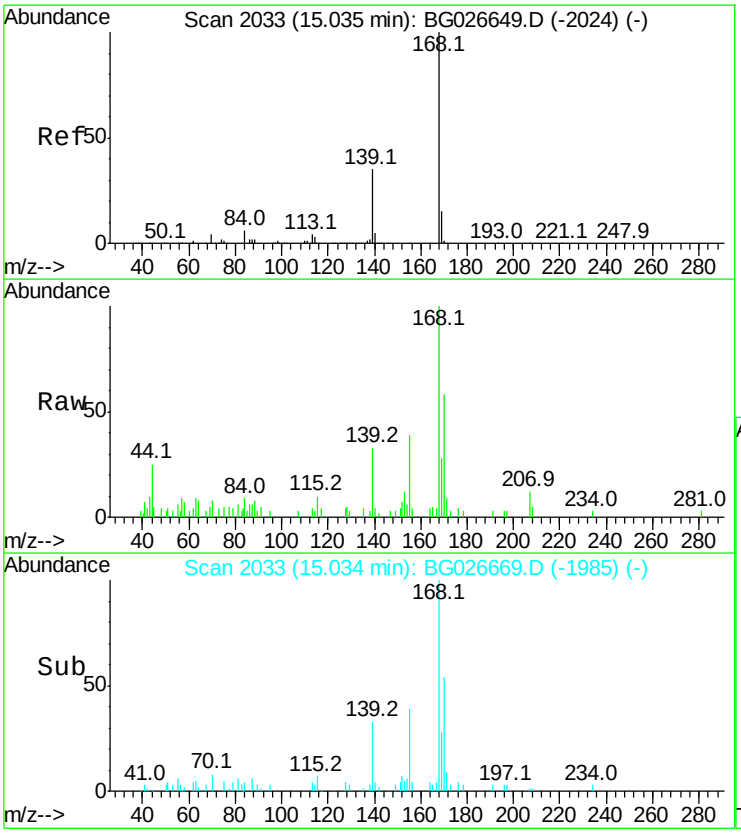

#53
2,4-Dinitrophenol
Concen: 8.76 ng
RT: 14.71 min Scan# 1977
Delta R.T. -0.06 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:184 Resp: 54

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 335.7 | 52.7 | 79.1# |
| 154 | 3372.7 | 57.3 | 85.9# |

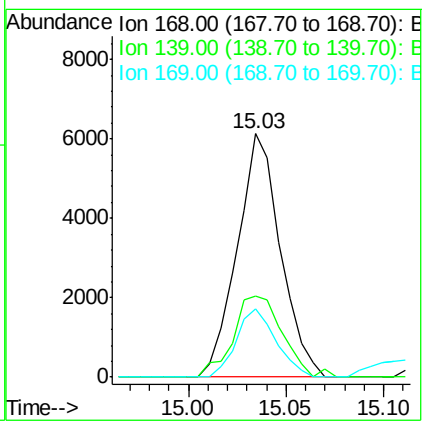


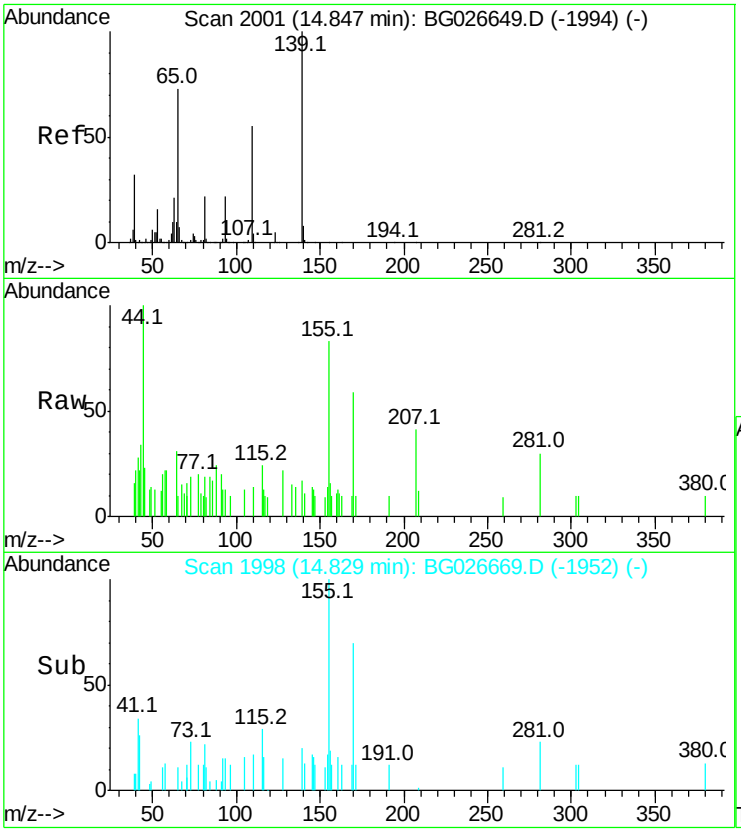




#54
Dibenzofuran
Concen: 0.23 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:168 Resp: 9371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 33.5 | 35.3 | 52.9# |
| 169 | 27.9 | 11.5 | 17.3# |



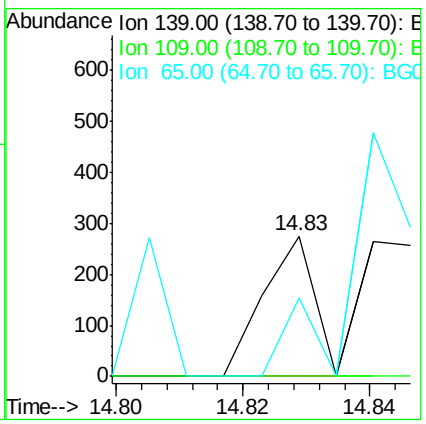


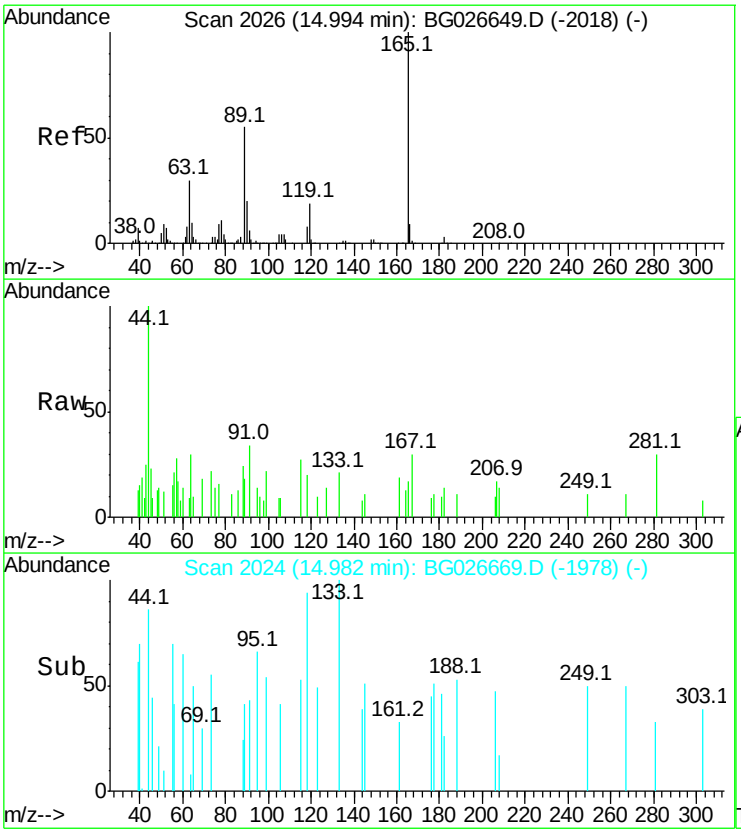

#55
4-Nitrophenol
Concen: 0.02 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:139 Resp: 153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 101.2 | 141.2# |
| 65 | 56.4 | 135.3 | 175.3# |

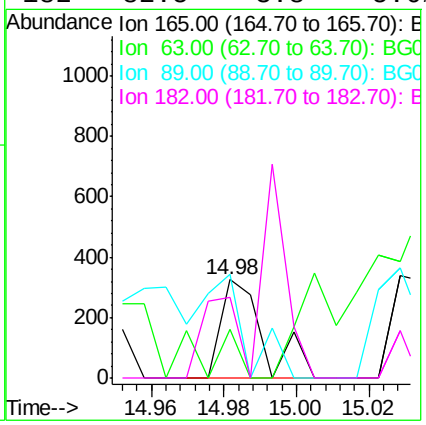


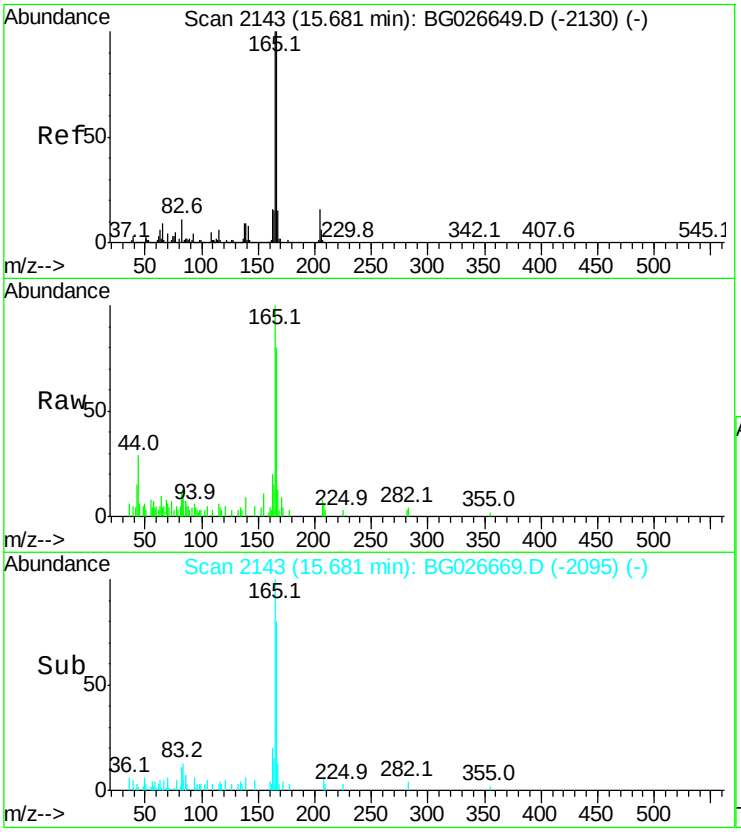




#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:165 Resp: 265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.5 | 44.0 | 66.0 |
| 89 | 105.5 | 67.3 | 100.9# |
| 182 | 82.5 | 3.8 | 5.6# |



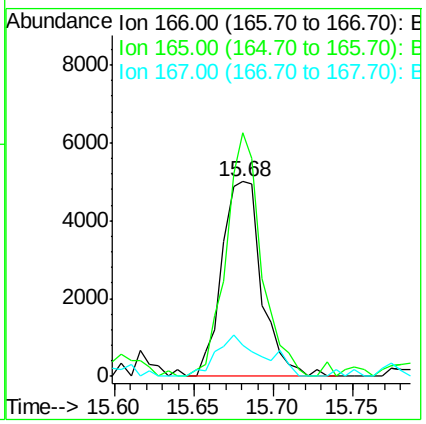


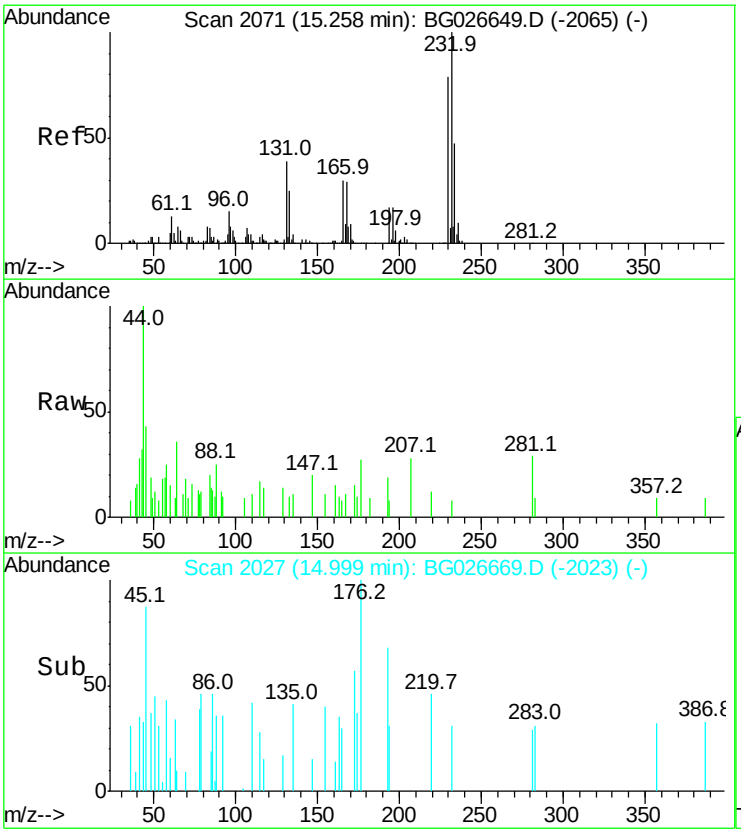

#57
Fluorene
Concen: 0.26 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:166 Resp: 8683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 125.3 | 78.6 | 117.8# |
| 167 | 16.1 | 11.6 | 17.4 |

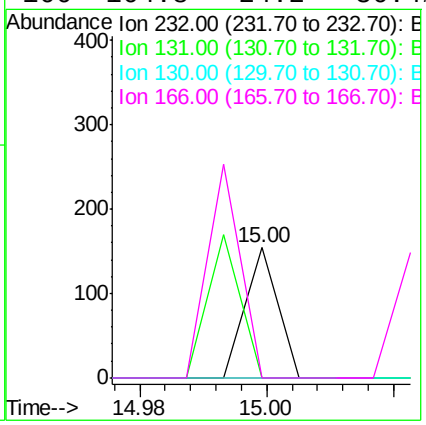


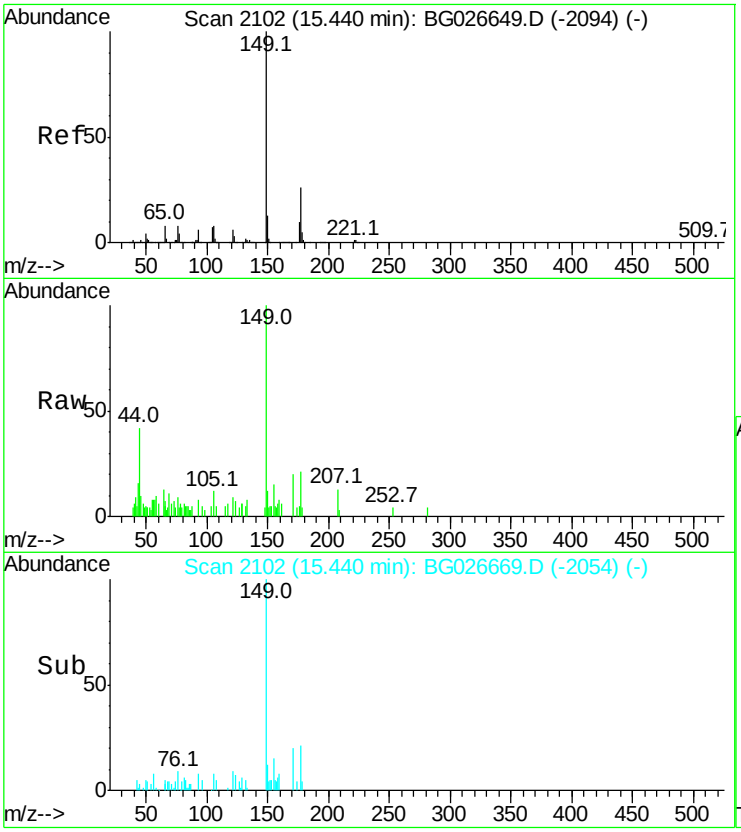




#58
2,3,4,6-Tetrachlorophenol
Concen: 0.01 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.27 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:232 Resp: 54

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 111.1 | 34.9 | 52.3# |
| 130 | 0.0 | 2.3 | 3.5# |
| 166 | 164.8 | 24.2 | 36.4# |



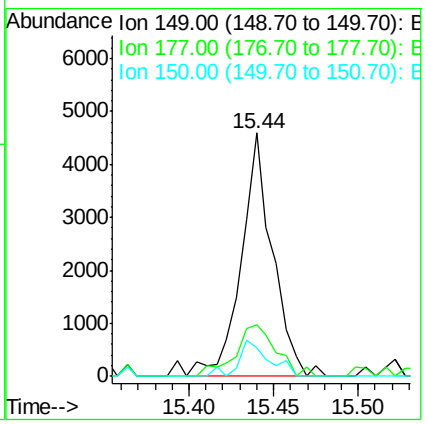


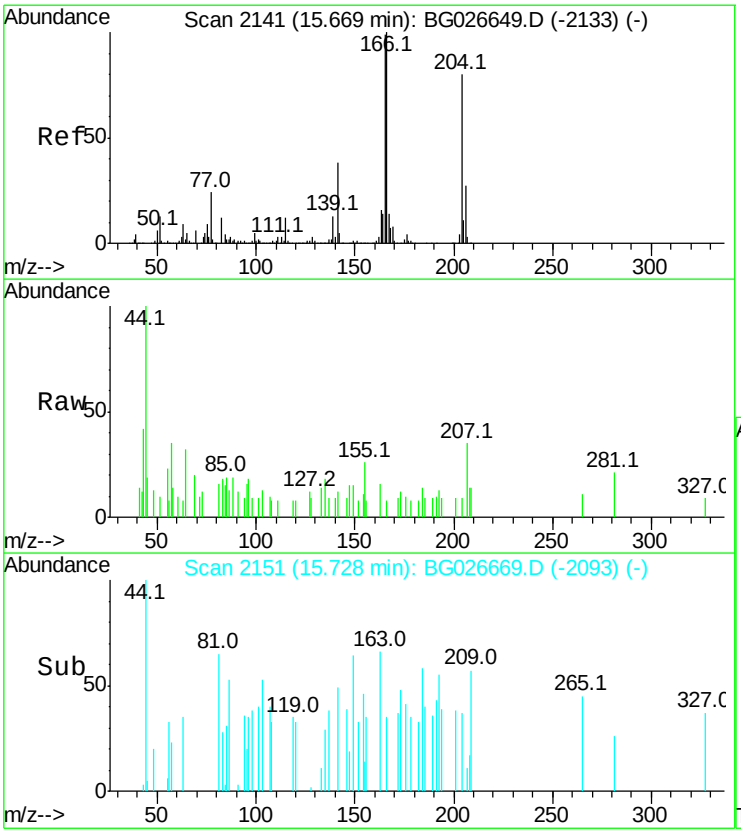

#59
Diethylphthalate
Concen: 0.18 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:149 Resp: 5939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.1 | 20.1 | 30.1 |
| 150 | 11.6 | 10.2 | 15.2 |

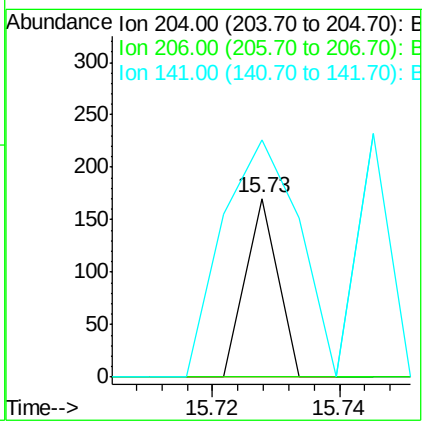


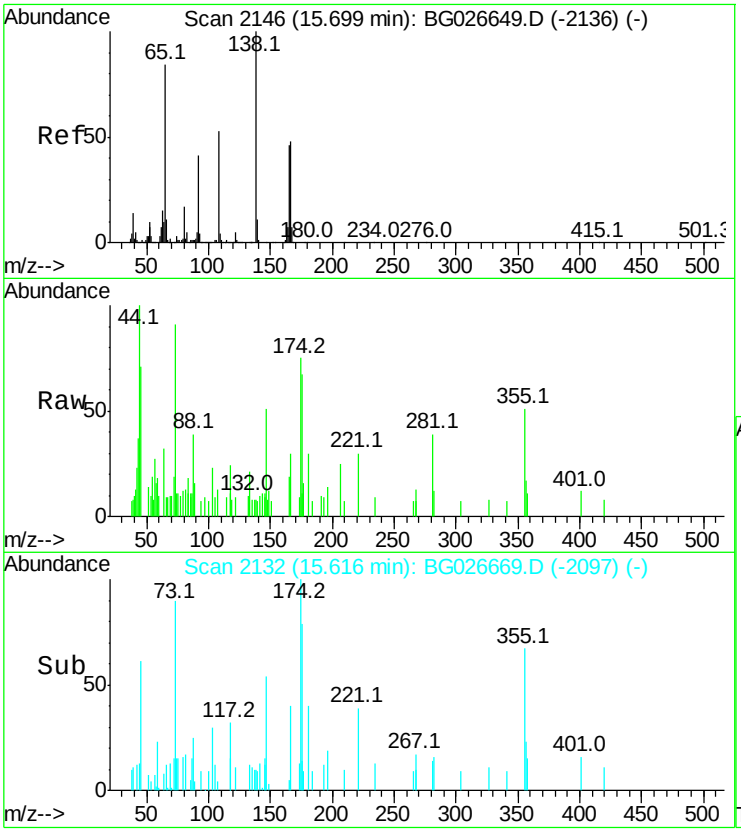




#60
4-Chlorophenyl-phenylether
Concen: 0.00 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.04 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:204 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 0.0 | 30.1 | 45.1# |
| 141 | 132.9 | 50.6 | 76.0# |



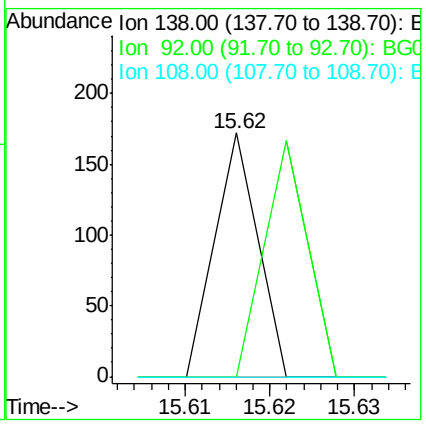


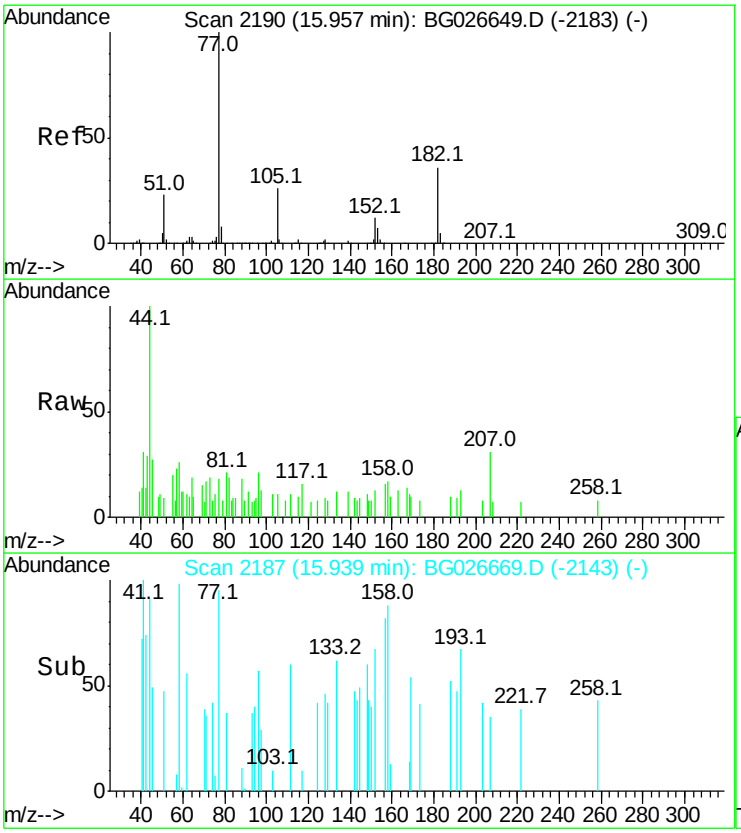

#61
4-Nitroaniline
Concen: 0.01 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.09 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:138 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 0.0 | 44.2 | 84.2# |
| 108 | 0.0 | 104.8 | 144.8# |

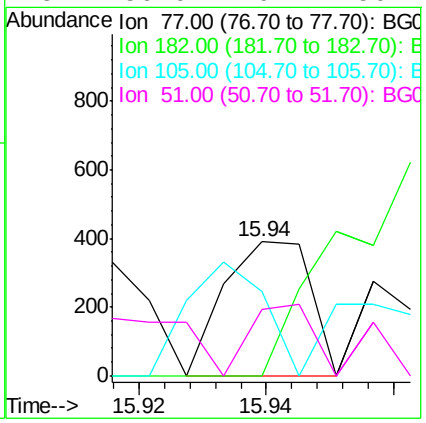


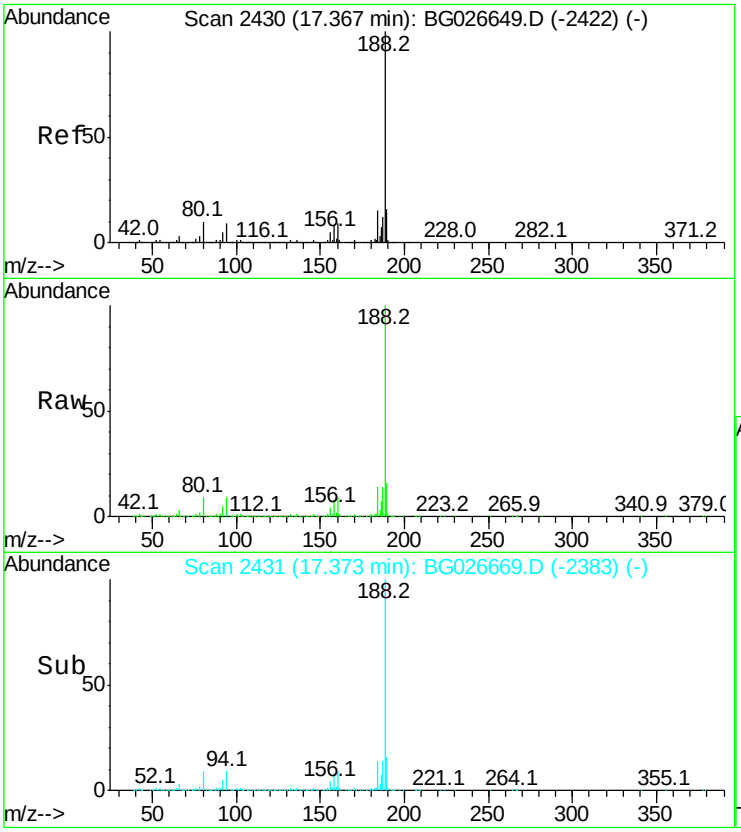




#62
Azobenzene
Concen: 0.01 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.04 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion: 77 Resp: 367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 0.0 | 4.7 | 44.7# |
| 105 | 63.3 | 0.0 | 36.3# |
| 51 | 50.0 | 16.4 | 56.4 |



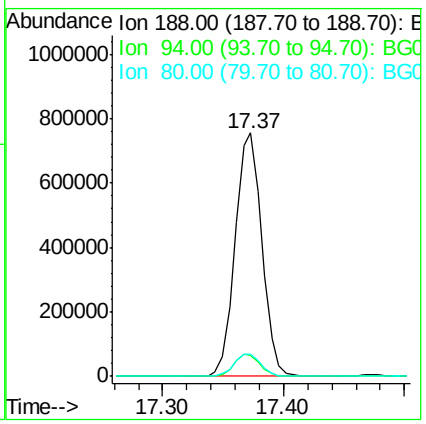


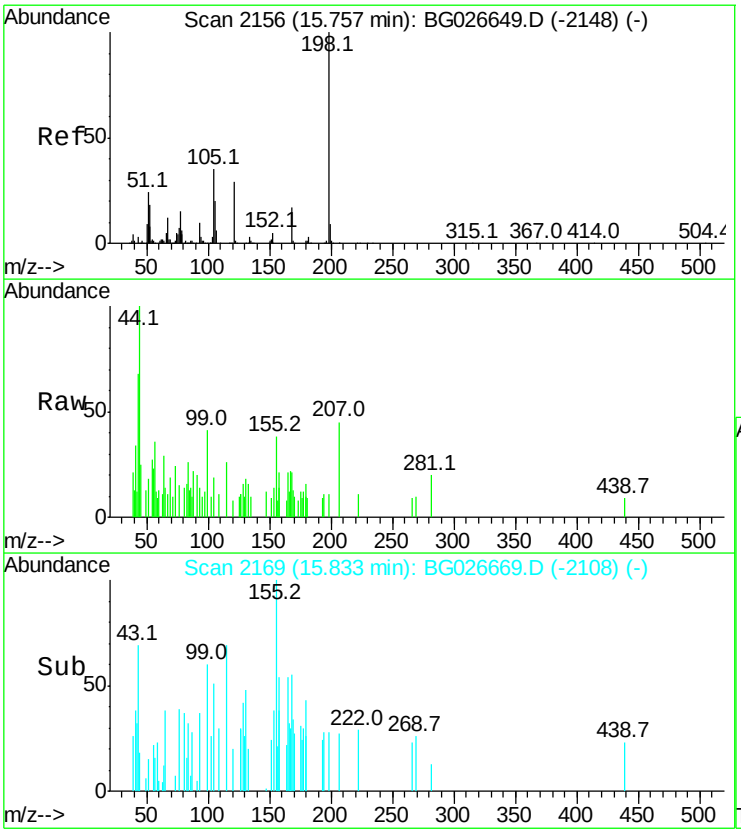

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:188 Resp: 1164438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.7 | 5.8 | 8.8 |
| 80 | 9.0 | 7.5 | 11.3 |

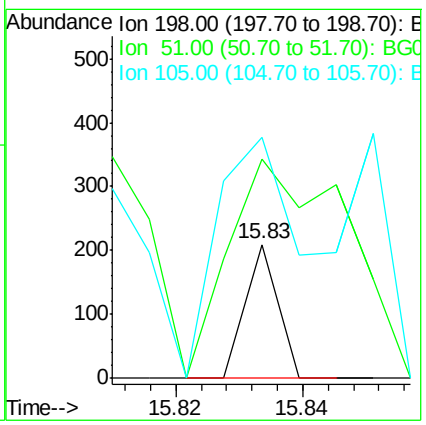


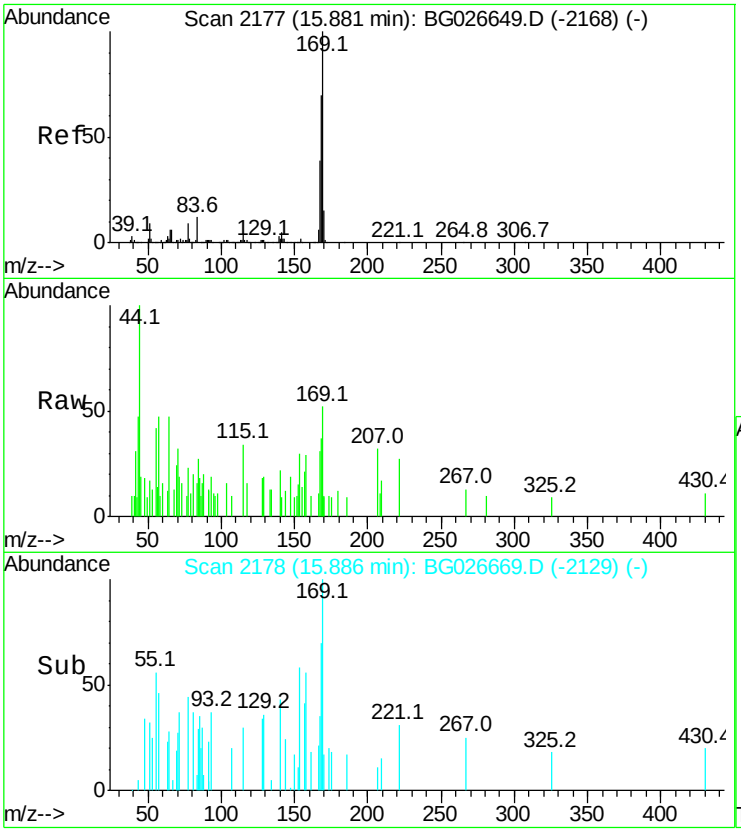




#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.06 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:198 Resp: 74

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 164.1 | 22.6 | 62.6# |
| 105 | 180.4 | 14.4 | 54.4# |



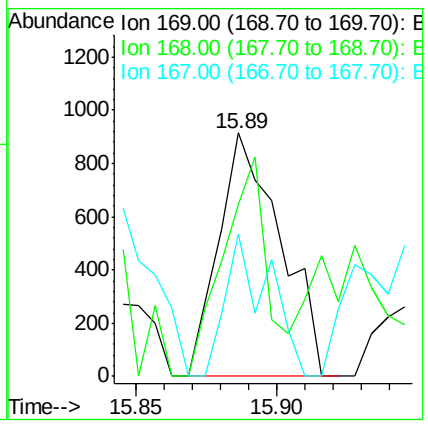


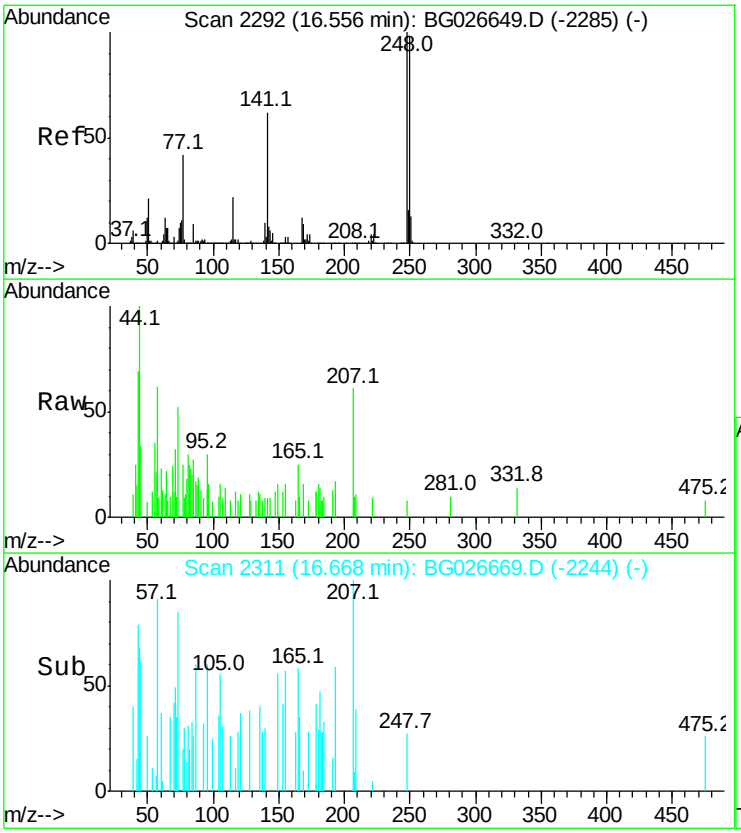

#65
n-Nitrosodiphenylamine
Concen: 0.04 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:169 Resp: 1387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.4 | 55.7 | 83.5 |
| 167 | 58.8 | 29.8 | 44.6# |

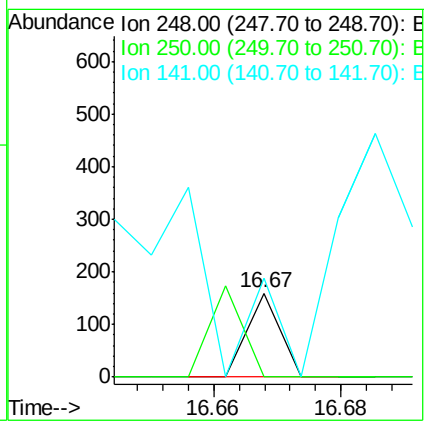


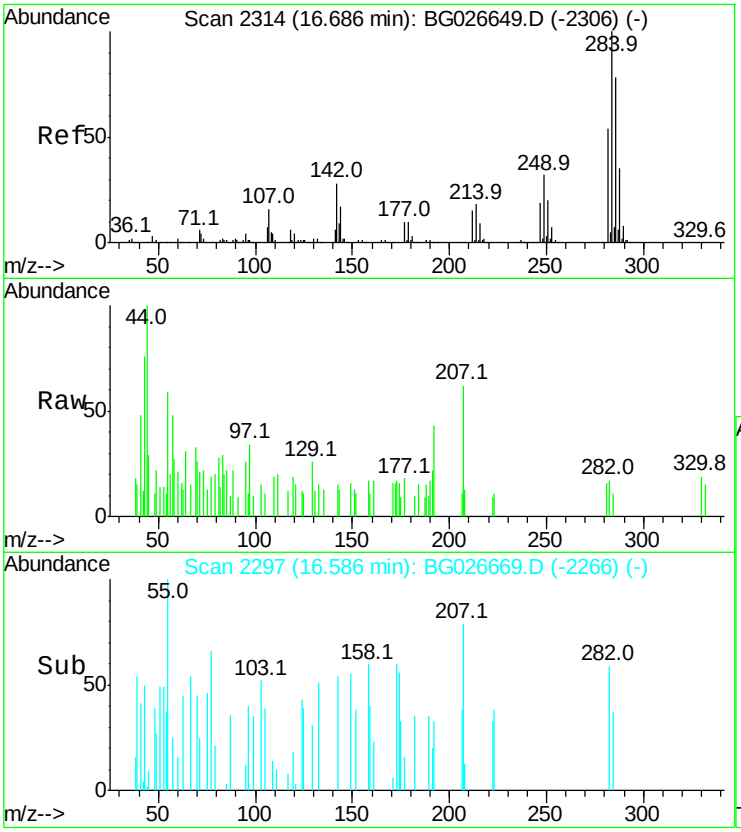




#66
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.10 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:248 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 0.0 | 75.0 | 112.6# |
| 141 | 117.5 | 55.2 | 82.8# |



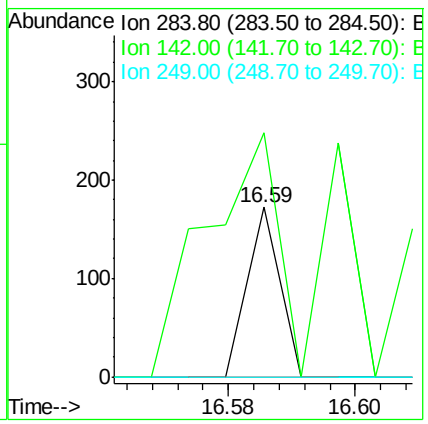


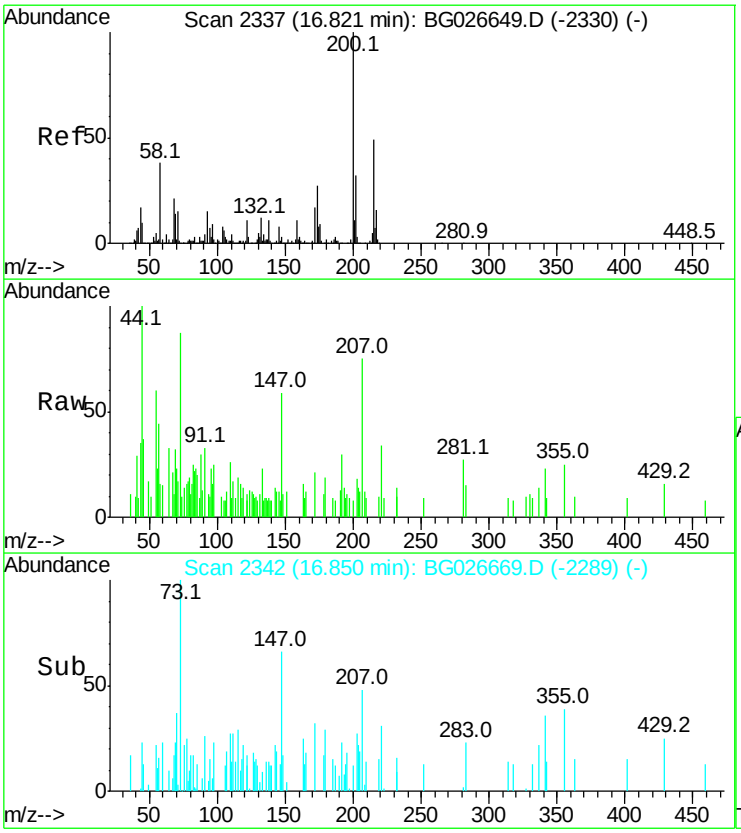

#67
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.59 min Scan# 2297
Delta R.T. -0.12 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:284 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 144.2 | 29.9 | 44.9# |
| 249 | 0.0 | 29.2 | 43.8# |

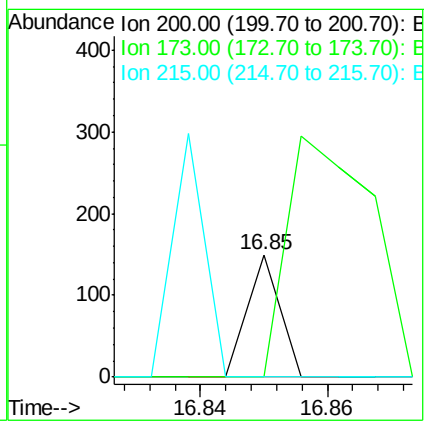


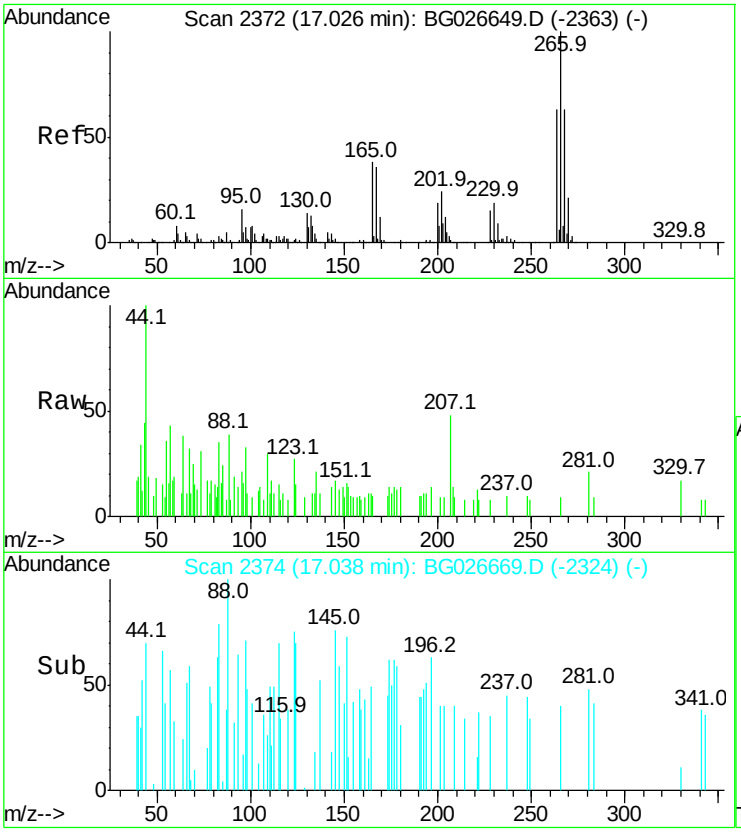




#68
Atrazine
Concen: 0.00 ng
RT: 16.85 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:200 Resp: 53

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 0.0 | 3.0 | 43.0# |
| 215 | 0.0 | 28.4 | 68.4# |



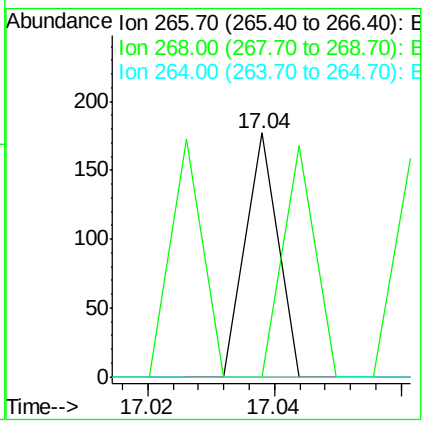


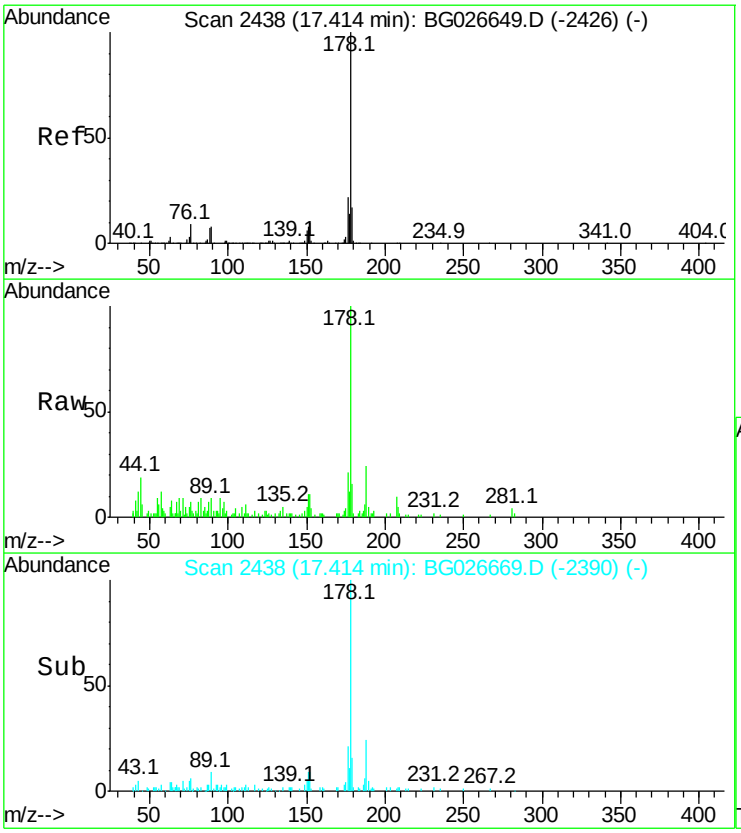

#69
Pentachlorophenol
Concen: 0.01 ng
RT: 17.04 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:266 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 0.0 | 48.6 | 72.8# |
| 264 | 0.0 | 50.1 | 75.1# |

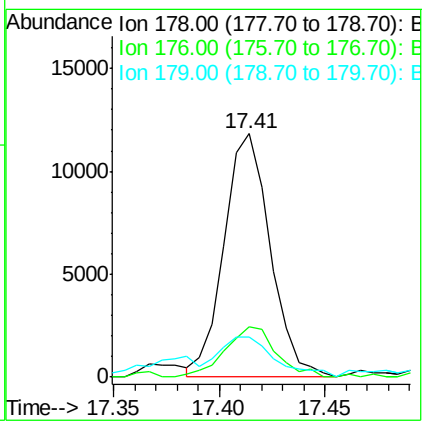


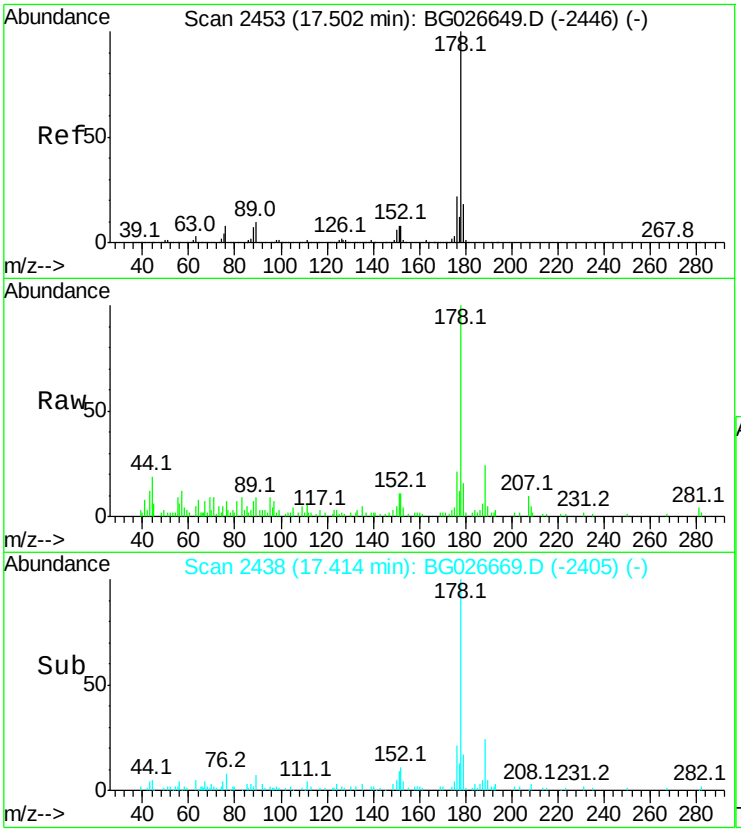




#70
Phenanthrene
Concen: 0.30 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:178 Resp: 17907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 17.7 | 26.5 |
| 179 | 16.2 | 15.0 | 22.6 |



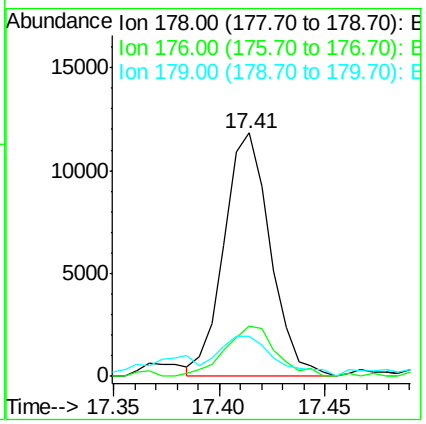


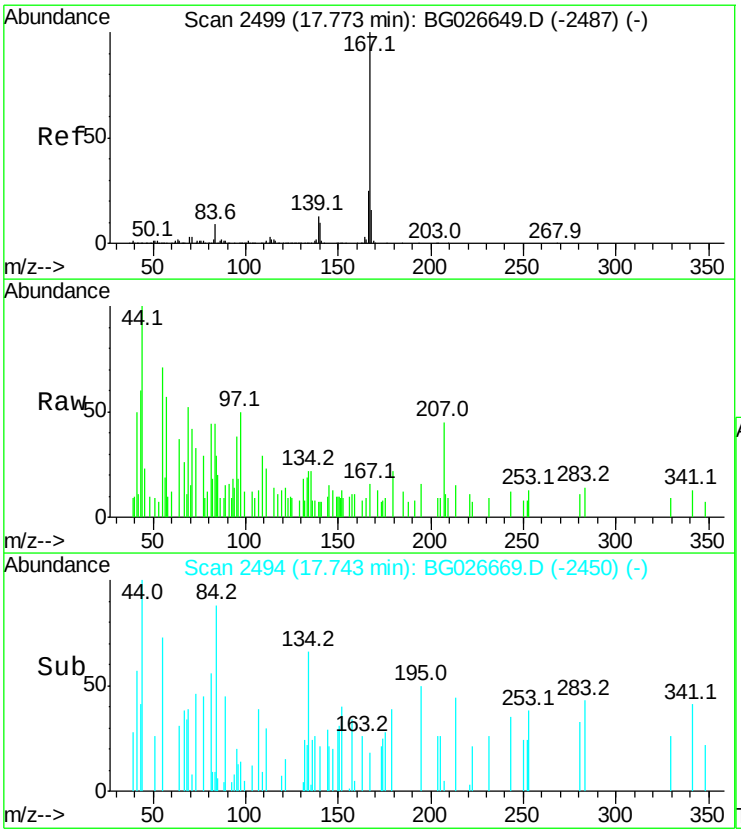

#71
Anthracene
Concen: 0.29 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.10 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:178 Resp: 17907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 16.4 | 24.6 |
| 179 | 16.2 | 13.8 | 20.8 |

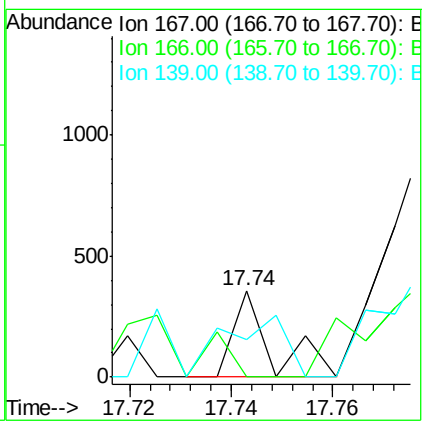


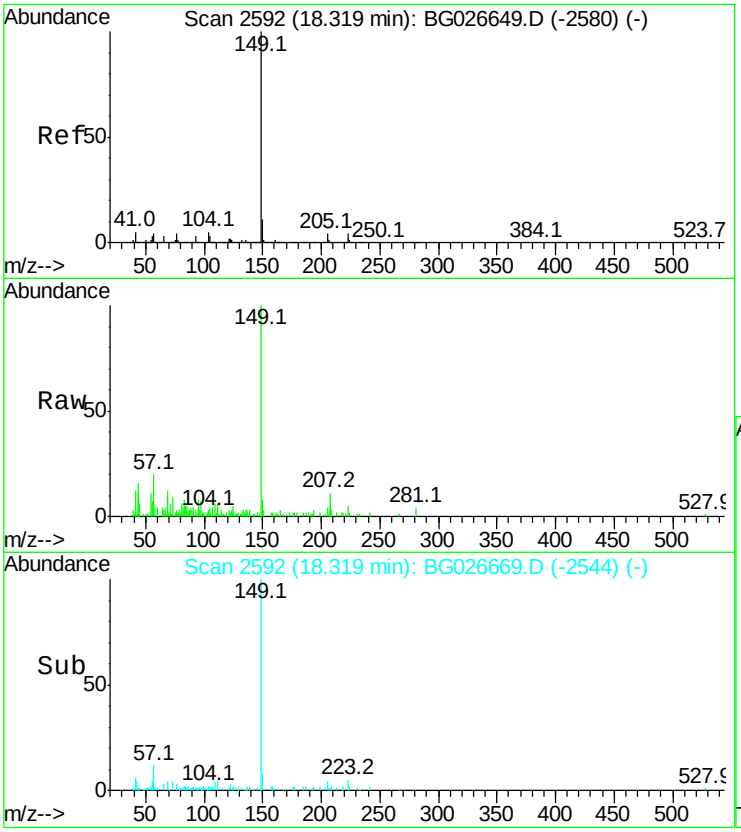




#72
Carbazole
Concen: 0.00 ng
RT: 17.74 min Scan# 2494
Delta R.T. -0.04 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:167 Resp: 186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 0.0 | 20.2 | 30.2# |
| 139 | 44.0 | 12.8 | 19.2# |



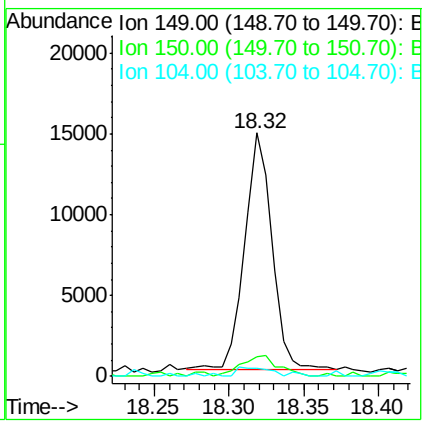


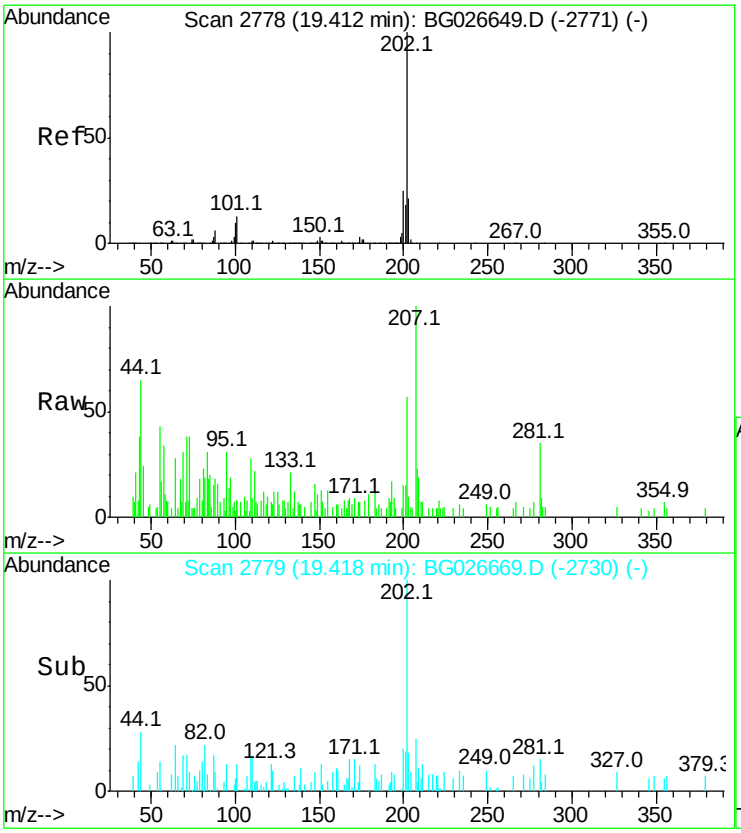

#73
Di-n-butylphthalate
Concen: 0.28 ng
RT: 18.32 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:149 Resp: 18516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.0 | 9.1 | 13.7# |
| 104 | 3.1 | 6.7 | 10.1# |

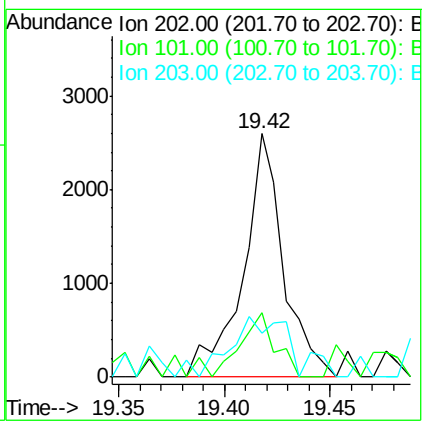


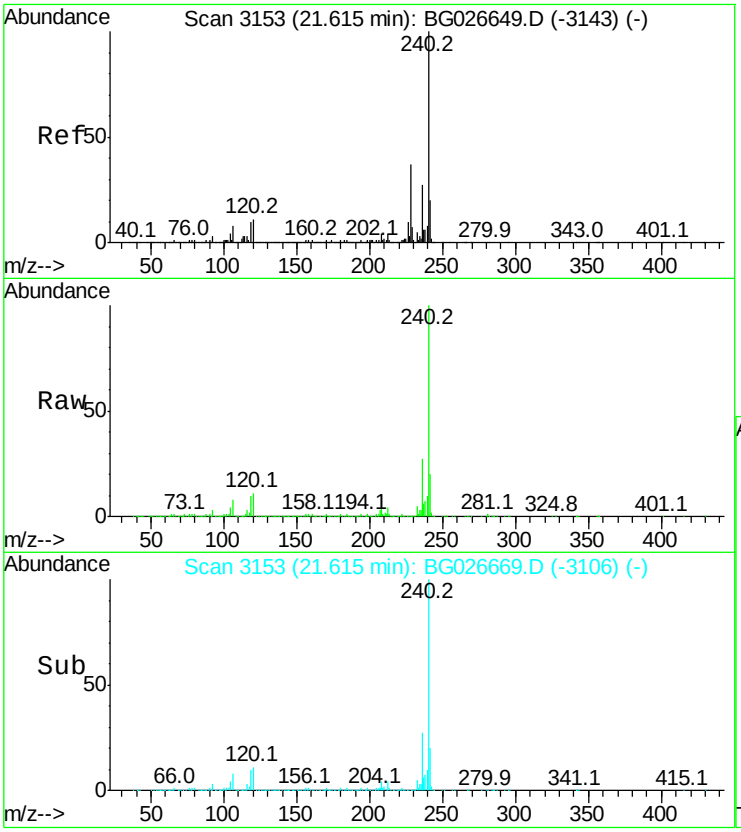




#74
Fluoranthene
Concen: 0.05 ng
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:202 Resp: 3437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 26.3 | 0.0 | 30.1 |
| 203 | 17.9 | 1.3 | 41.3 |



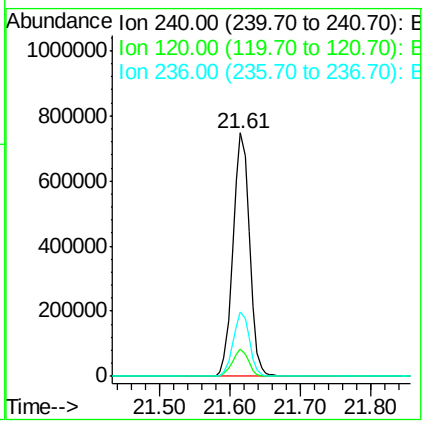


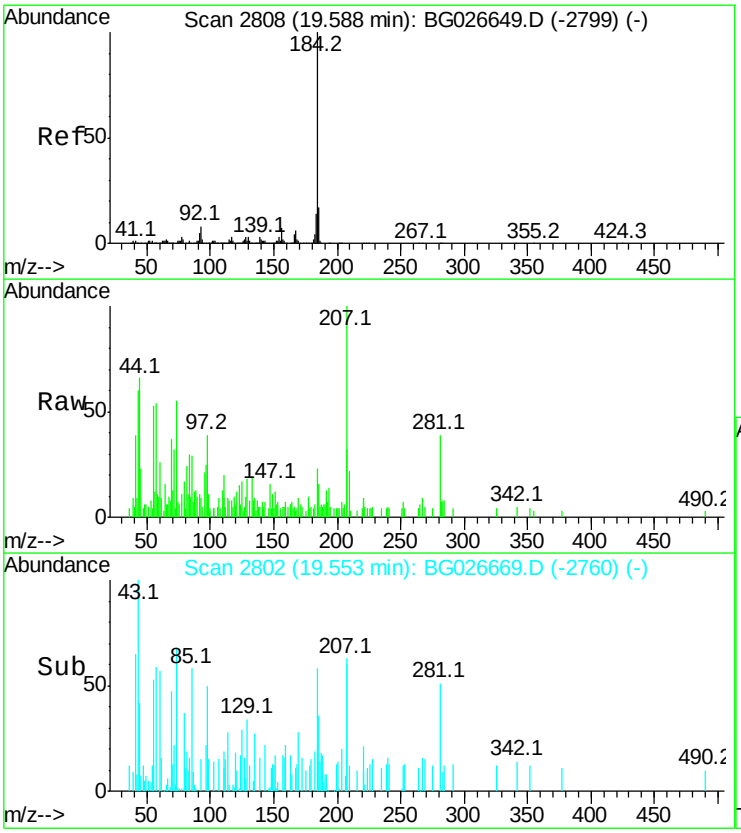

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:240 Resp: 1213969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.4 | 5.7 | 8.5# |
| 236 | 26.7 | 22.2 | 33.4 |

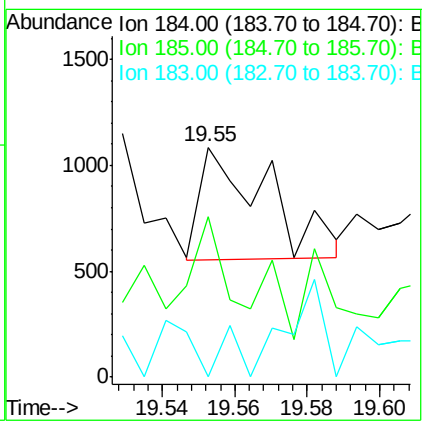


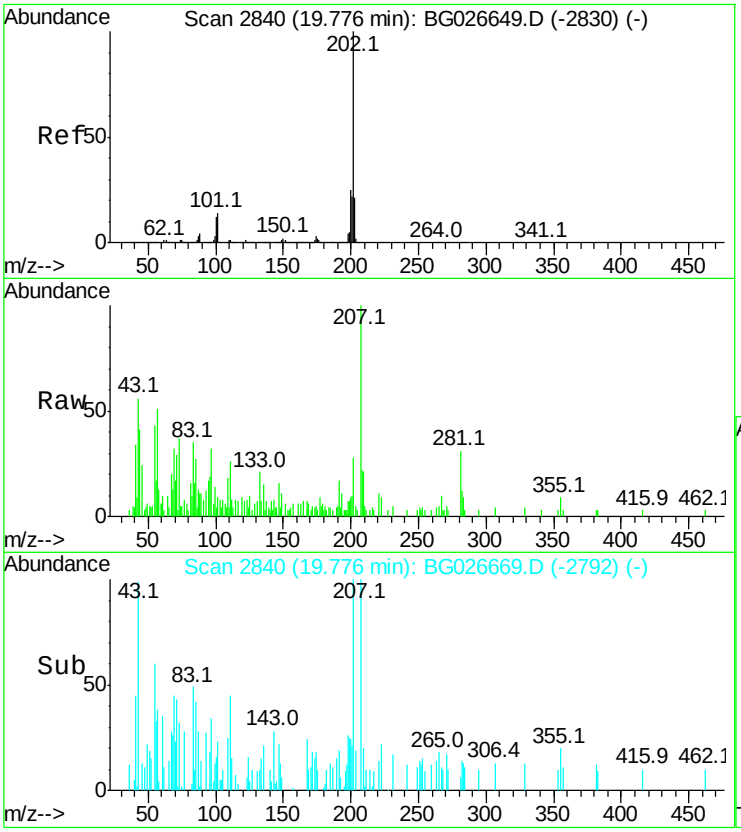




#76
Benzidine
Concen: 3.73 ng
RT: 19.55 min Scan# 2802
Delta R.T. -0.05 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:184 Resp: 686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 69.7 | 13.0 | 19.6# |
| 183 | 0.0 | 11.0 | 16.6# |



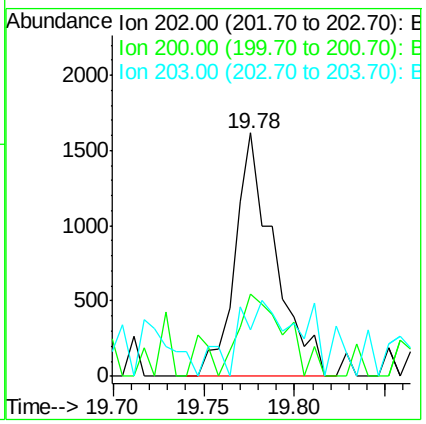


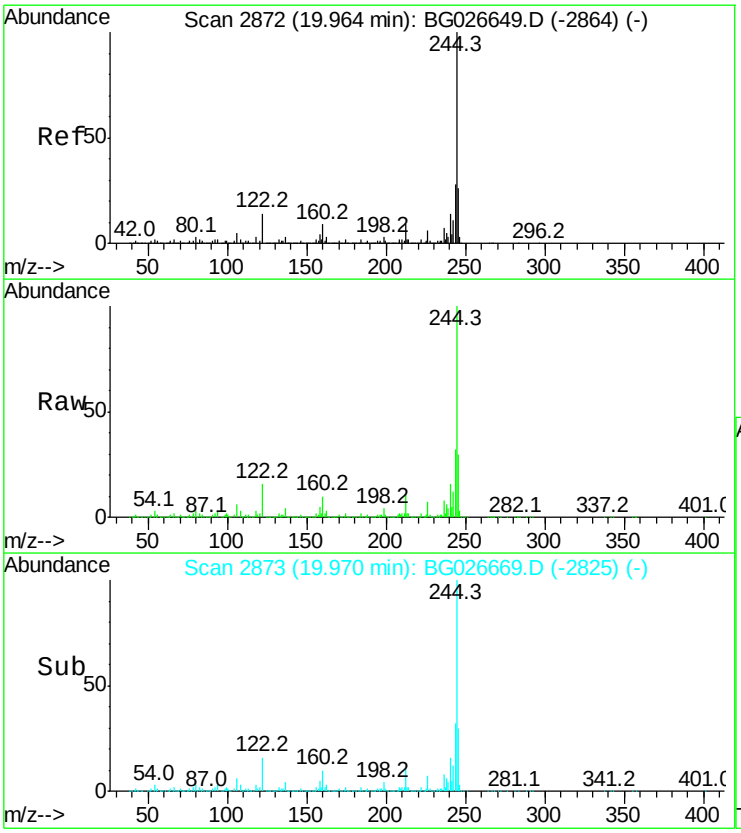

#77
Pyrene
Concen: 0.04 ng
RT: 19.78 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:202 Resp: 2449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 34.1 | 19.6 | 29.4# |
| 203 | 19.1 | 15.8 | 23.8 |

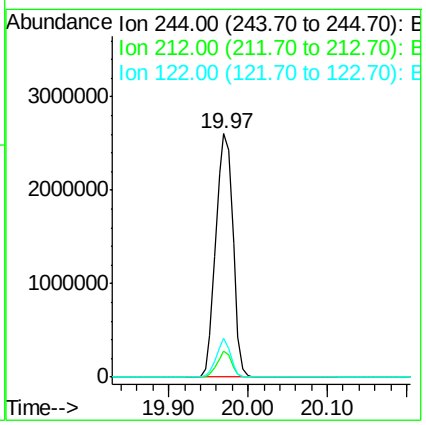


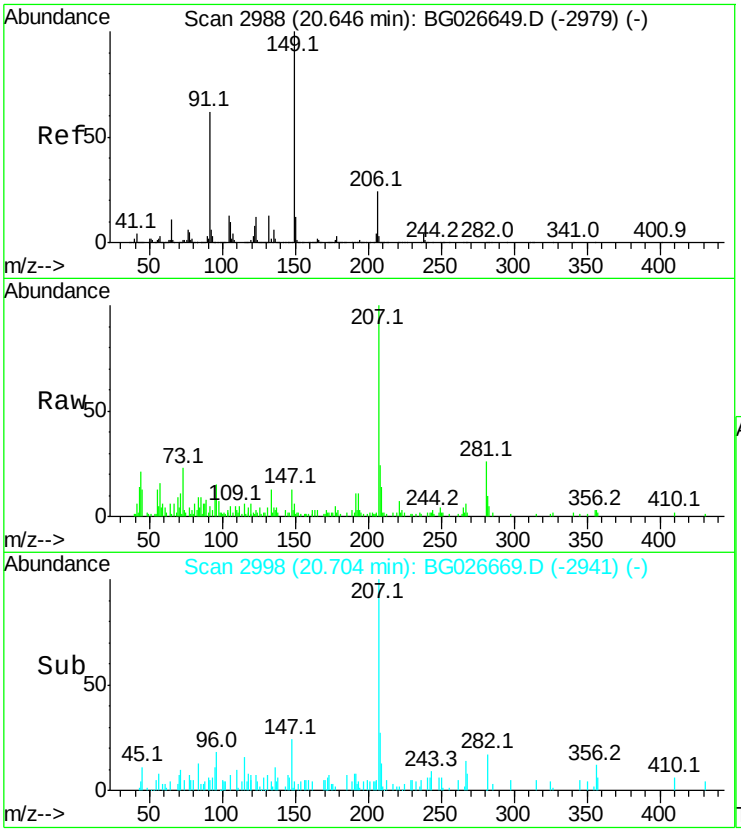




#78
Terphenyl-d14
Concen: 95.07 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:244 Resp: 3909273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.8 | 10.0 | 15.0 |
| 122 | 15.8 | 8.6 | 12.8# |



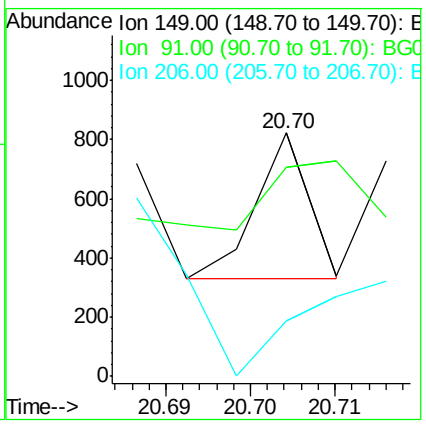


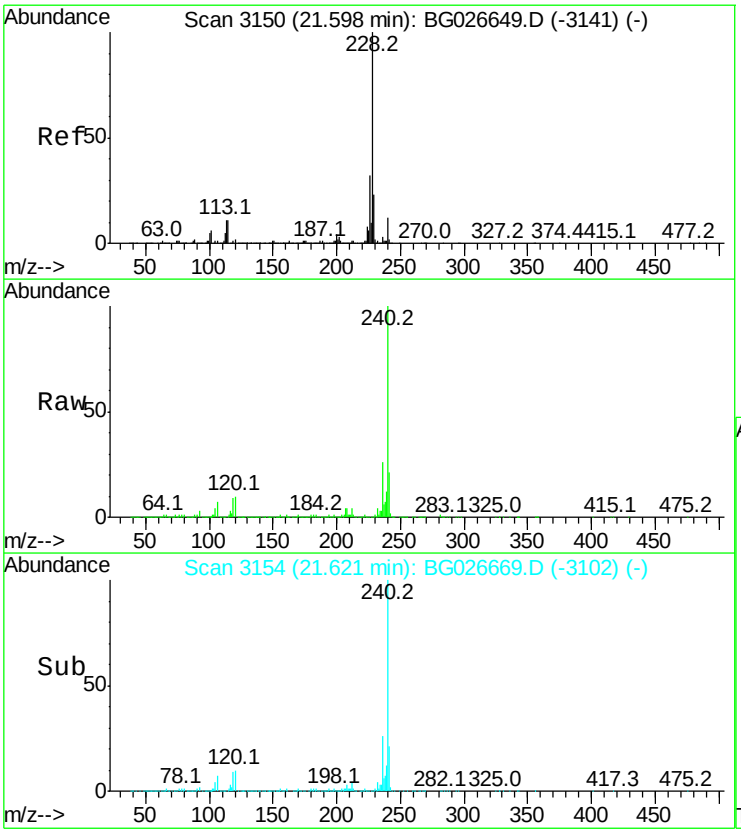

#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.70 min Scan# 2998
Delta R.T. 0.04 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:149 Resp: 210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 85.9 | 63.5 | 95.3 |
| 206 | 22.6 | 21.0 | 31.6 |

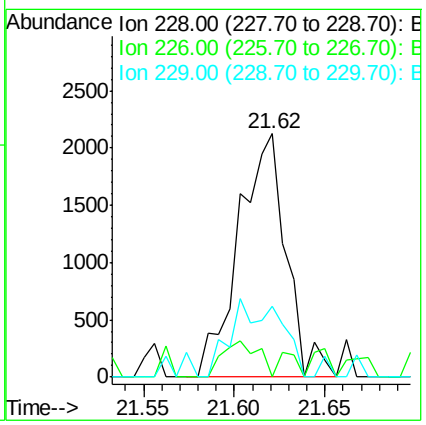


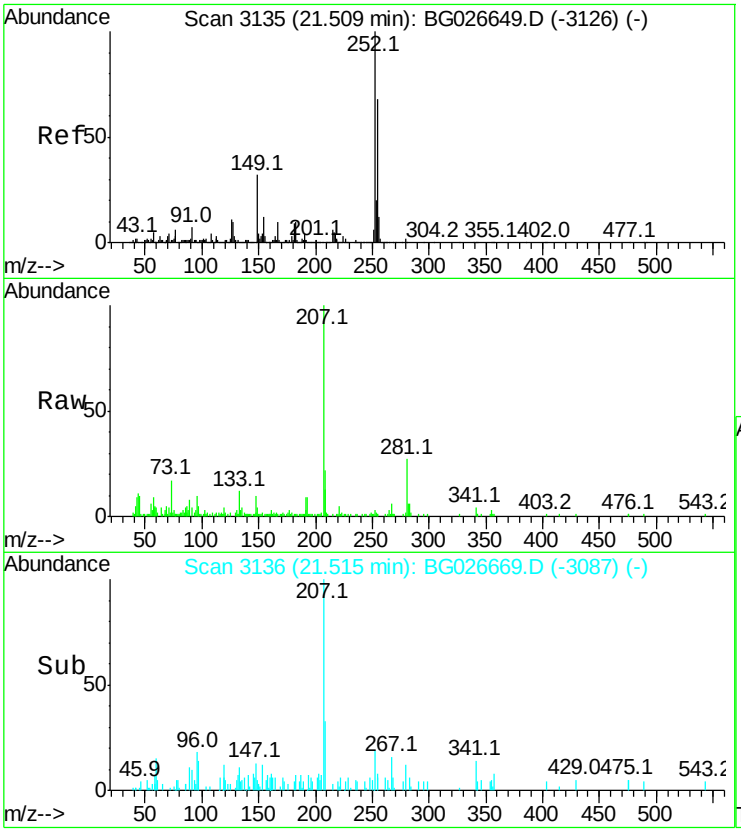




#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:228 Resp: 3883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 0.0 | 24.9 | 37.3# |
| 229 | 29.1 | 18.2 | 27.2# |



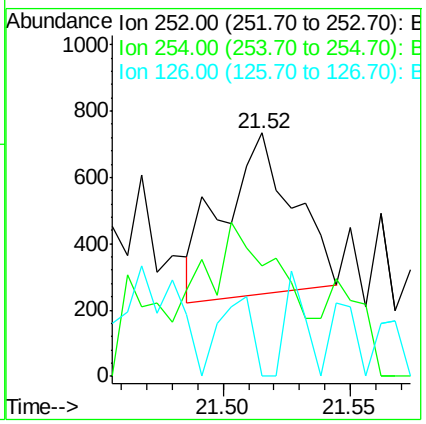


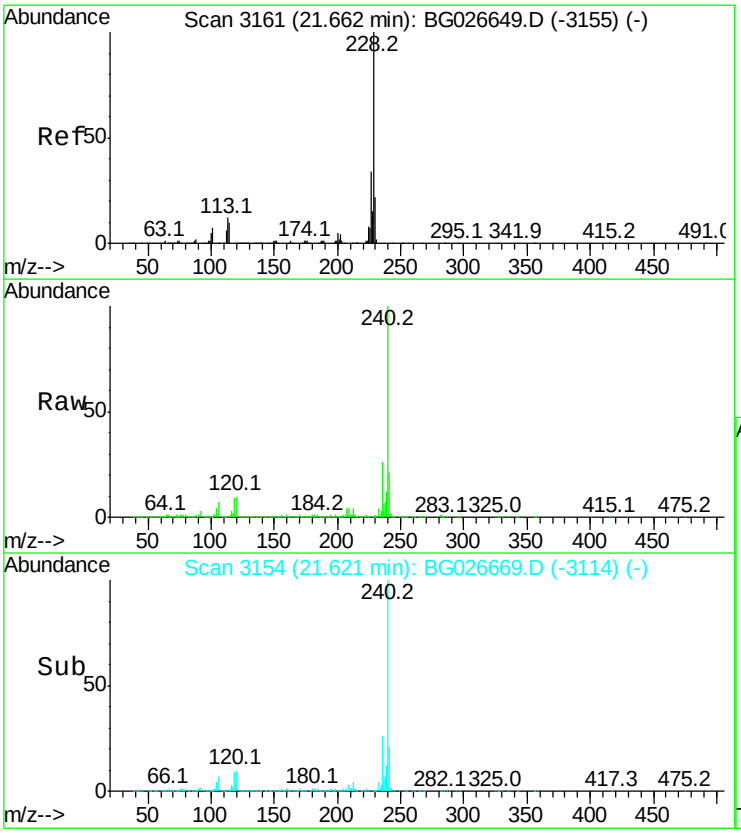

#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 21.52 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:252 Resp: 934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 45.4 | 53.1 | 79.7# |
| 126 | 0.0 | 7.0 | 10.4# |

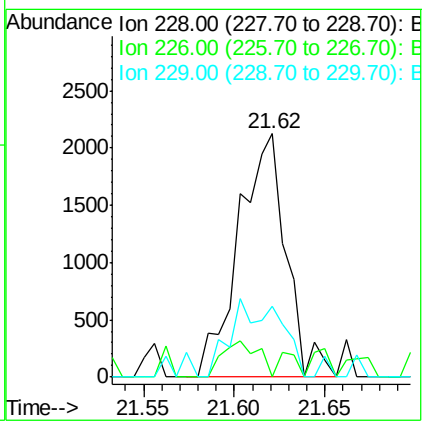


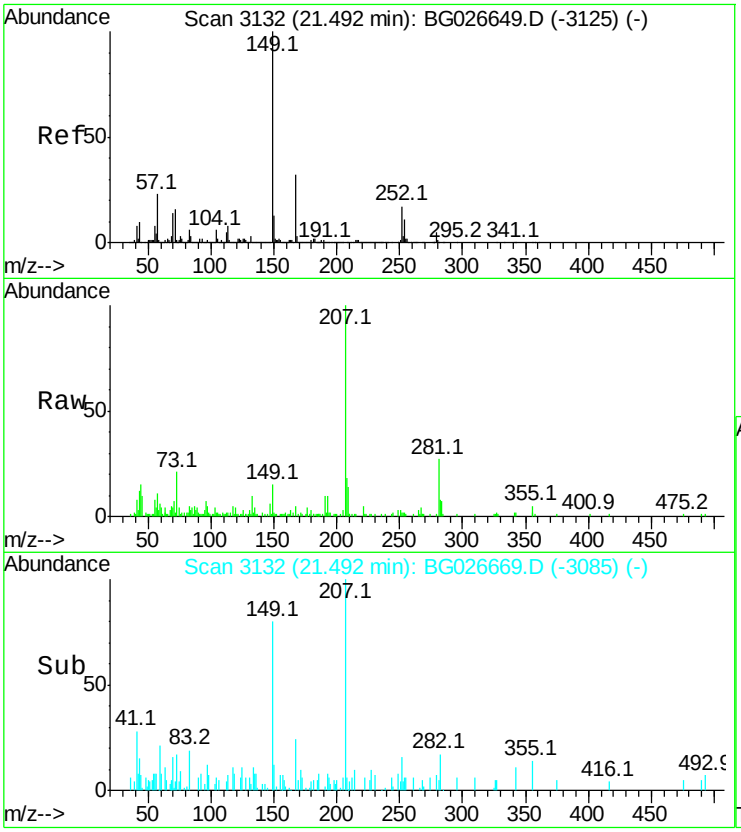




#82
Chrysene
Concen: 0.06 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.06 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:228 Resp: 3883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 0.0 | 27.0 | 40.4# |
| 229 | 29.1 | 17.8 | 26.6# |



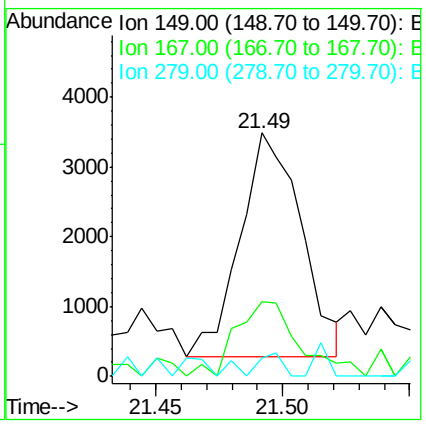


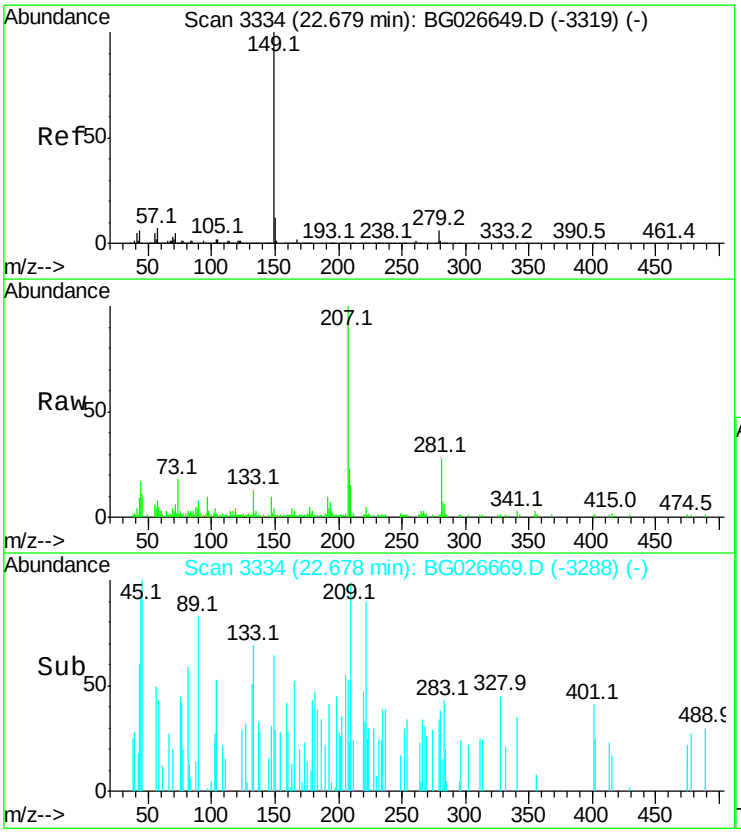

#83
Bis(2-ethylhexyl)phthalate
Concen: 0.13 ng
RT: 21.49 min Scan# 3132
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:149 Resp: 5411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.9 | 23.7 | 35.5 |
| 279 | 7.3 | 4.6 | 6.8# |

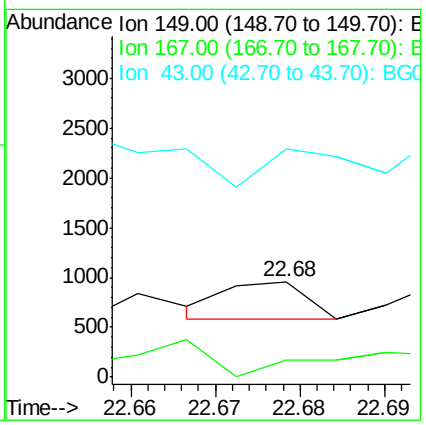


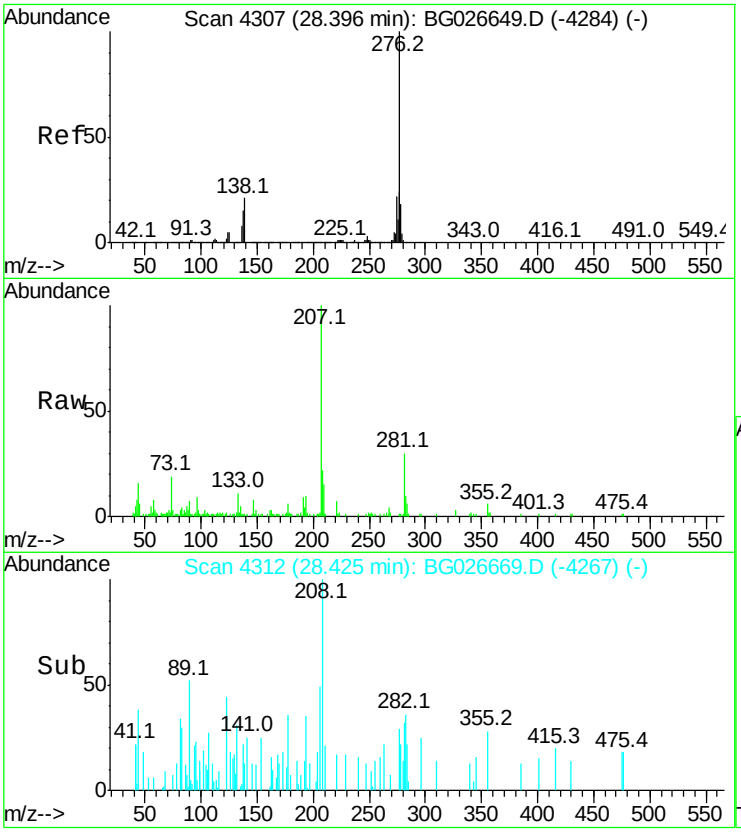




#84
Di-n-octyl phthalate
Concen: 0.00 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:149 Resp: 244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 132.8 | 1.4 | 2.2# |
| 43 | 152.9 | 11.8 | 17.6# |



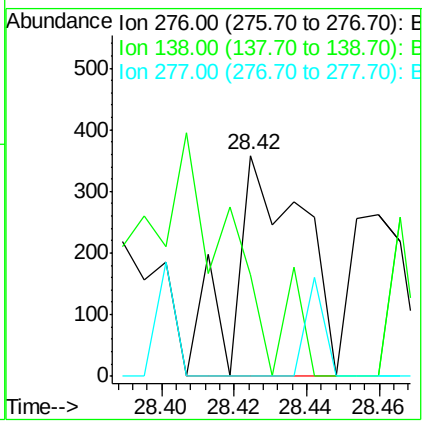


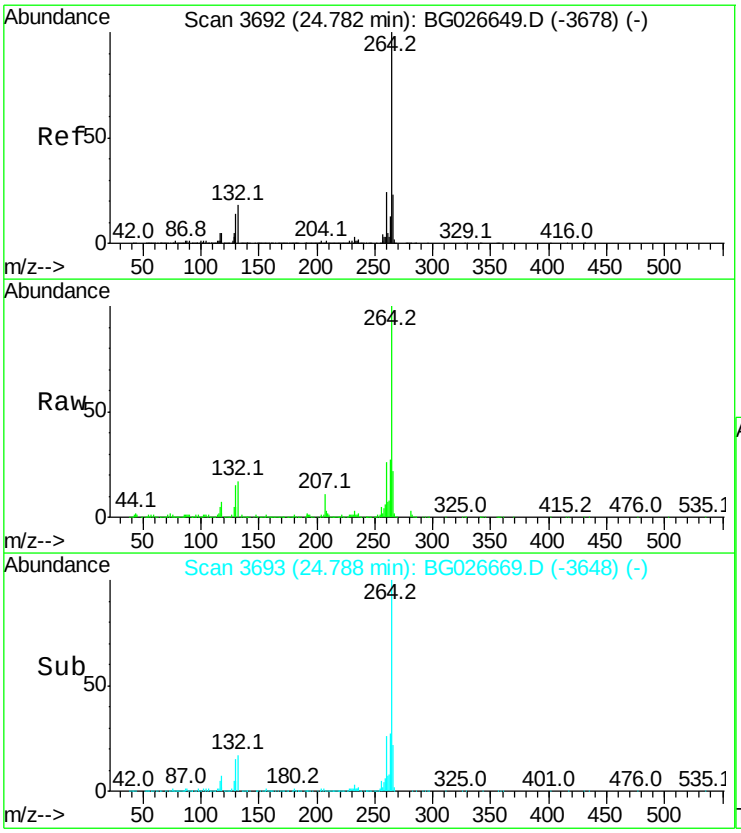

#85
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:276 Resp: 473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 0.0 | 4.7 | 7.1# |
| 277 | 12.1 | 20.6 | 31.0# |

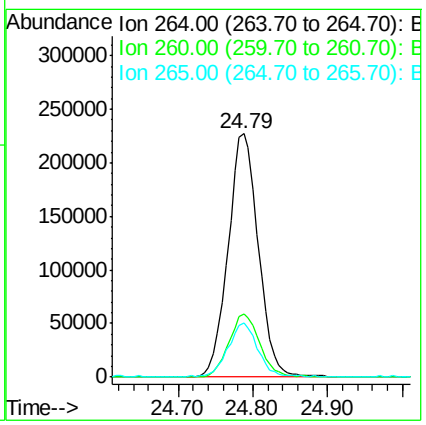


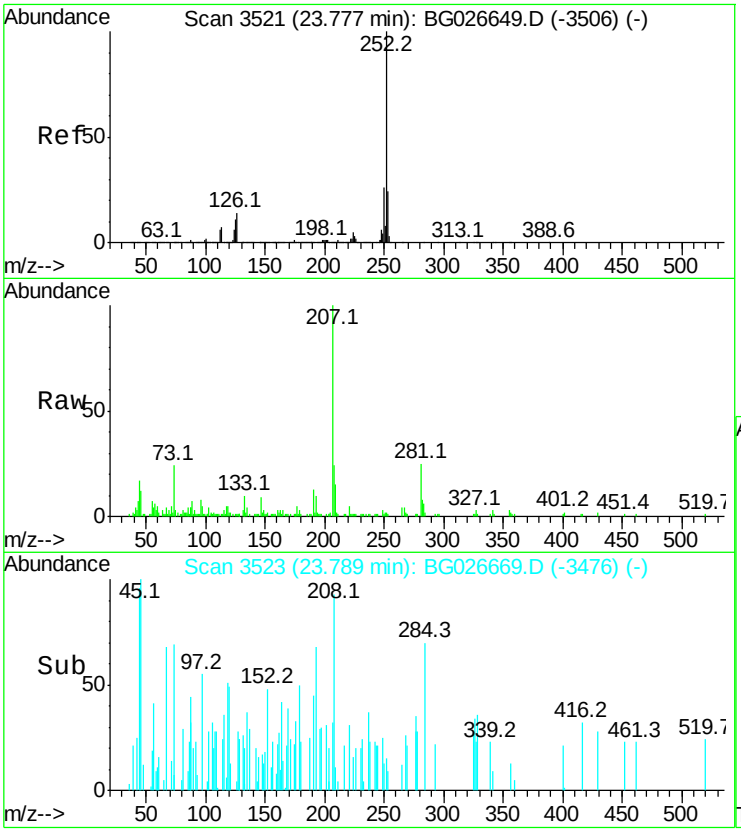




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:264 Resp: 638449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.8 | 21.8 | 32.8 |
| 265 | 22.4 | 18.2 | 27.4 |



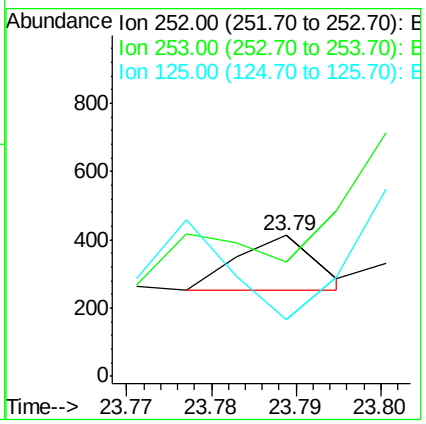


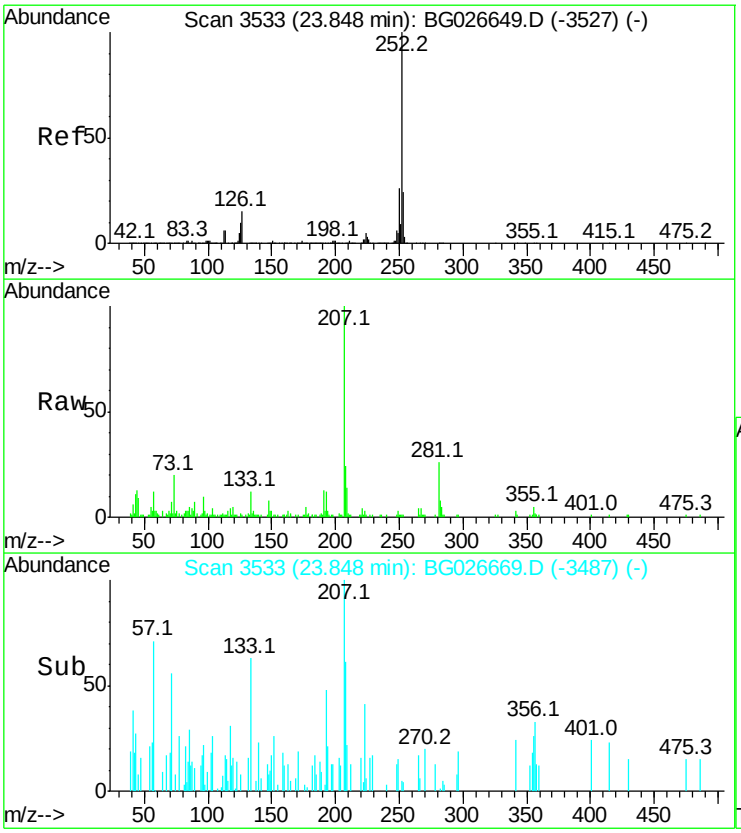

#87
Benzo(b)fluoranthene
Concen: 0.00 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.02 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:252 Resp: 104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 81.3 | 18.7 | 28.1# |
| 125 | 40.8 | 5.3 | 7.9# |

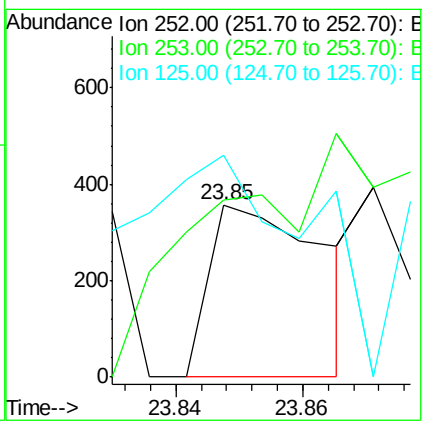


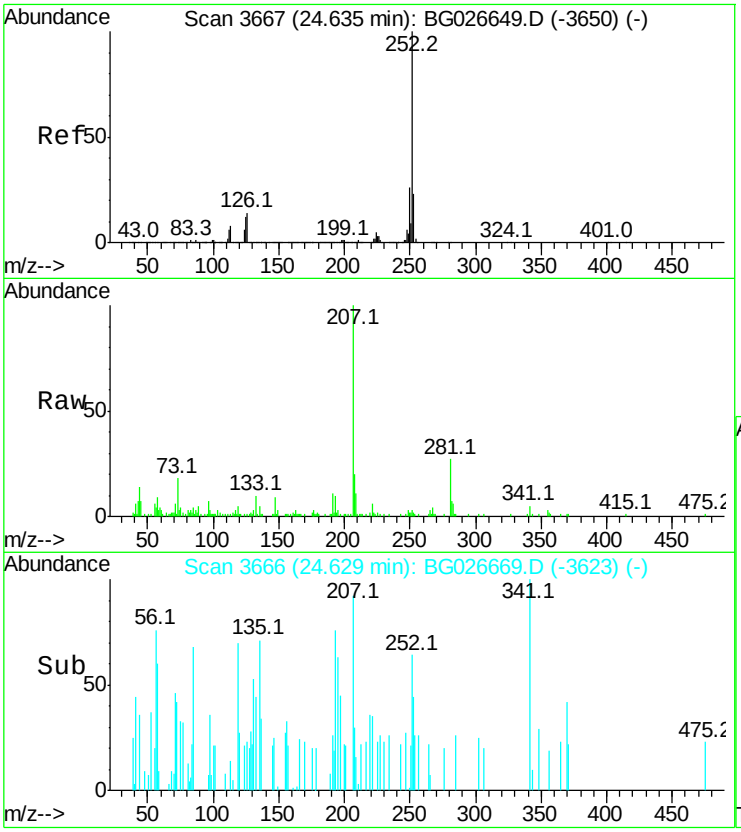




#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 23.85 min Scan# 3533
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:252 Resp: 438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 103.1 | 20.2 | 30.2# |
| 125 | 128.9 | 5.1 | 7.7# |



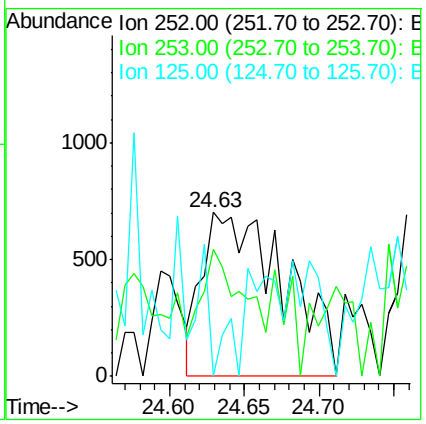


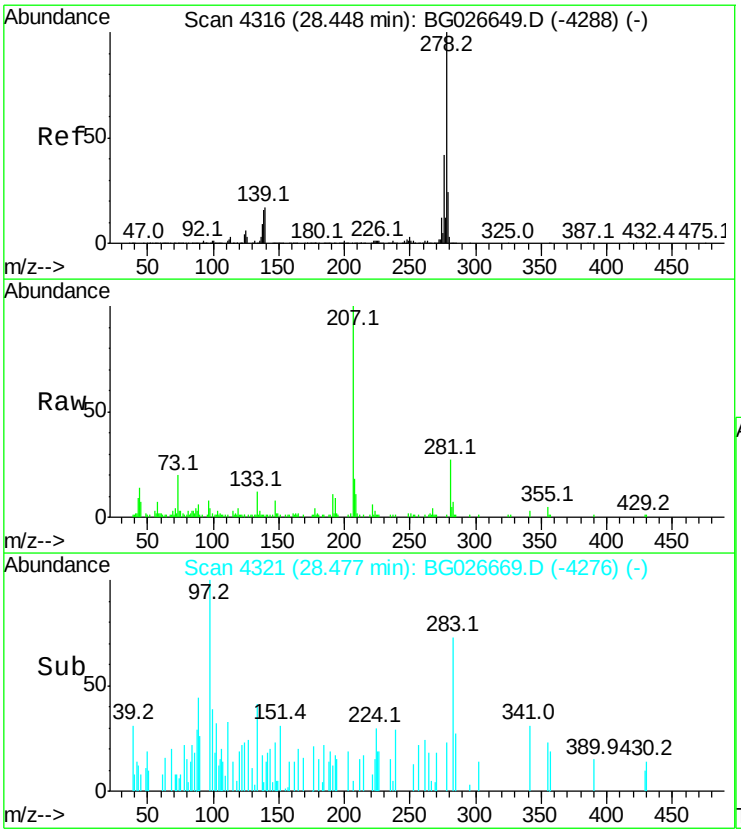

#89
Benzo(a)pyrene
Concen: 0.08 ng
RT: 24.63 min Scan# 3666
Delta R.T. -0.05 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:252 Resp: 2692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 77.3 | 19.2 | 28.8# |
| 125 | 0.0 | 5.4 | 8.0# |

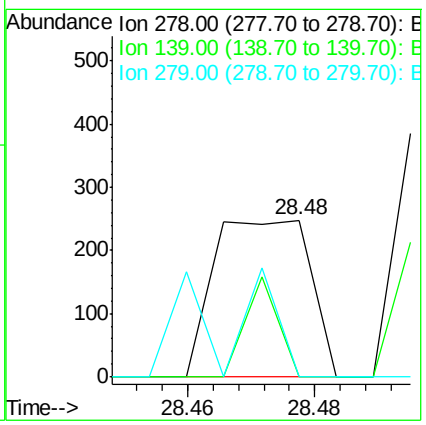


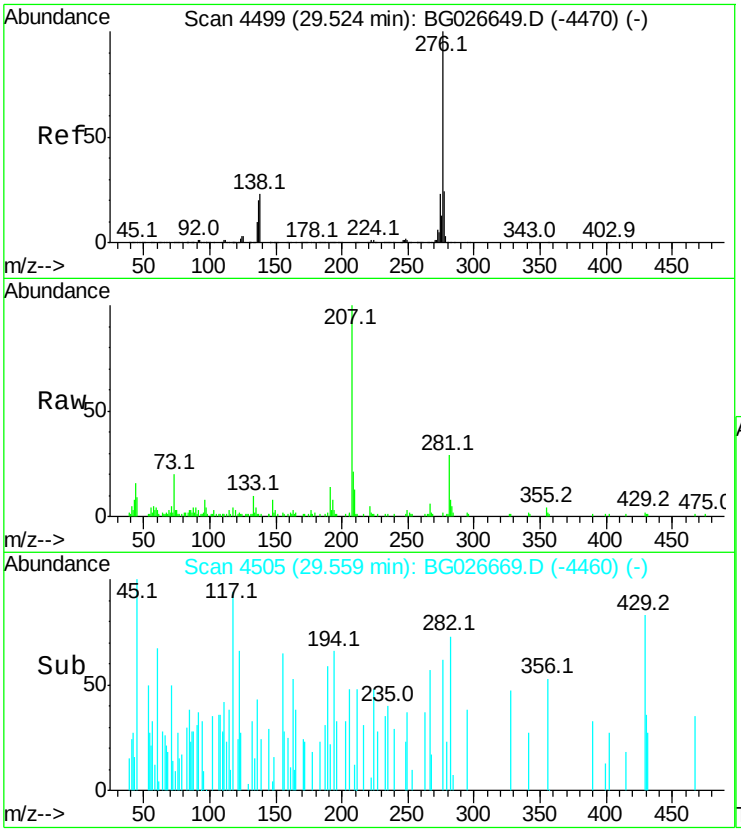




#90
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 28.48 min Scan# 4321
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

Tgt Ion:278 Resp: 259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 0.0 | 7.7 | 11.5# |
| 279 | 0.0 | 19.1 | 28.7# |






#91
Benzo(g,h,i)perylene
Concen: 0.00 ng
RT: 29.56 min Scan# 4505
Delta R.T. -0.03 min
Lab File: BG026669.D
Acq: 19 Apr 2017 23:30

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

Tgt Ion:276 Resp: 145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 0.0 | 18.6 | 27.8# |
| 138 | 38.0 | 8.1 | 12.1# |