Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042017\
Data File : BG026682.D
Acq On : 20 Apr 2017 19:29
Operator : SJ/MA
Sample : I2774-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Apr 21 04:04:00 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 | 192304 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.83 | 136 | 869594 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 14.64 | 164 | 541371 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 17.37 | 188 | 1260733 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 21.62 | 240 | 1300222 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 24.79 | 264 | 1296890 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.62 | 112 | 1512639 | 142.99 | ng | | 0.00 |
| 7) Phenol-d6 | 7.22 | 99 | 2052273 | 148.05 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 9.19 | 82 | 1101060 | 88.35 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.13 | 330 | 947921 | 125.66 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.27 | 172 | 3015263 | 82.95 | ng | | -0.01 |
| 78) Terphenyl-d14 | 19.97 | 244 | 3681350 | 83.59 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.49 | 88 | 127761 | 23.10 | ng | # | 71 |
| 3) Pyridine | 3.89 | 79 | 26496 | 2.14 | ng | # | 54 |
| 4) n-Nitrosodimethylamine | 3.80 | 42 | 135348 | 37.57 | ng | # | 1 |
| 6) Aniline | 7.36 | 93 | 171025 | 9.88 | ng | # | 86 |
| 8) 2-Chlorophenol | 7.60 | 128 | 576316 | 45.66 | ng | # | 80 |
| 9) Benzaldehyde | 7.16 | 77 | 98429 | 10.48 | ng | # | 65 |
| 10) Phenol | 7.25 | 94 | 776659 | 51.50 | ng | # | 69 |
| 11) bis(2-Chloroethyl)ether | 7.45 | 93 | 509701 | 42.46 | ng | # | 79 |
| 12) 1,3-Dichlorobenzene | 7.92 | 146 | 586261 | 39.41 | ng | # | 85 |
| 13) 1,4-Dichlorobenzene | 8.07 | 146 | 594560 | 39.34 | ng | # | 93 |
| 14) 1,2-Dichlorobenzene | 8.39 | 146 | 574500 | 40.24 | ng | # | 91 |
| 15) Benzyl Alcohol | 8.27 | 79 | 417941 | 48.21 | ng | # | 76 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.56 | 45 | 479874 | 41.31 | ng | | 78 |
| 17) 2-Methylphenol | 8.49 | 107 | 512644 | 48.51 | ng | # | 80 |
| 18) Hexachloroethane | 9.11 | 117 | 189625 | 39.77 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.83 | 70 | 378821 | 44.08 | ng | # | 71 |
| 20) 3+4-Methylphenols | 8.82 | 107 | 707402 | 48.71 | ng | | 86 |
| 22) Acetophenone | 8.85 | 105 | 800124 | 40.26 | ng | # | 74 |
| 24) Nitrobenzene | 9.23 | 77 | 551299 | 41.77 | ng | # | 71 |
| 25) Isophorone | 9.75 | 82 | 1074227 | 42.05 | ng | # | 88 |
| 26) 2-Nitrophenol | 9.94 | 139 | 353024 | 44.15 | ng | # | 61 |
| 27) 2,4-Dimethylphenol | 10.01 | 122 | 588187 | 45.58 | ng | | 86 |
| 28) bis(2-Chloroethoxy)methane | 10.23 | 93 | 708461 | 42.42 | ng | # | 97 |
| 29) 2,4-Dichlorophenol | 10.49 | 162 | 633072 | 46.91 | ng | | 92 |
| 30) 1,2,4-Trichlorobenzene | 10.69 | 180 | 607207 | 40.36 | ng | | 100 |
| 31) Naphthalene | 10.88 | 128 | 1747263 | 40.94 | ng | | 99 |
| 32) Benzoic acid | 10.16 | 122 | 252297 | 31.65 | ng | # | 69 |
| 33) 4-Chloroaniline | 10.99 | 127 | 341936 | 18.68 | ng | # | 79 |
| 34) Hexachlorobutadiene | 11.16 | 225 | 349471 | 40.63 | ng | | 96 |
| 35) Caprolactam | 11.76 | 113 | 140248 | 26.76 | ng | # | 48 |
| 36) 4-Chloro-3-methylphenol | 12.13 | 107 | 628733 | 46.25 | ng | # | 75 |
| 37) 2-Methylnaphthalene | 12.47 | 142 | 1404796 | 42.77 | ng | # | 92 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.84 | 216 | 679408 | 40.74 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 12.83 | 237 | 748979 | 88.89 | ng | | 95 |

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG042017\
Data File : BG026682.D
Acq On : 20 Apr 2017 19:29
Operator : SJ/MA
Sample : I2774-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Apr 21 04:04:00 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) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.09 | 196 | 517139 | 43.55 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 13.17 | 196 | 563863 | 44.90 | ng | # | 90 |
| 45) 1,1'-Biphenyl | 13.48 | 154 | 1796281 | 40.83 | ng | | 99 |
| 46) 2-Chloronaphthalene | 13.52 | 162 | 1373221 | 41.19 | ng | | 97 |
| 47) 2-Nitroaniline | 13.73 | 65 | 375416 | 44.09 | ng | # | 51 |
| 48) Acenaphthylene | 14.37 | 152 | 2240796 | 41.80 | ng | | 99 |
| 49) Dimethylphthalate | 14.10 | 163 | 2484185 | 57.96 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.21 | 165 | 431347 | 43.04 | ng | # | 58 |
| 51) Acenaphthene | 14.70 | 154 | 1418172 | 41.56 | ng | | 99 |
| 52) 3-Nitroaniline | 14.55 | 138 | 388351 | 35.53 | ng | # | 67 |
| 53) 2,4-Dinitrophenol | 14.75 | 184 | 441812 | 74.87 | ng | # | 75 |
| 54) Dibenzofuran | 15.04 | 168 | 2170750 | 40.82 | ng | | 90 |
| 55) 4-Nitrophenol | 14.89 | 139 | 668191 | 72.41 | ng | # | 38 |
| 56) 2,4-Dinitrotoluene | 15.00 | 165 | 616970 | 43.35 | ng | # | 67 |
| 57) Fluorene | 15.68 | 166 | 1799995 | 41.11 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.27 | 232 | 513641 | 40.22 | ng | # | 96 |
| 59) Diethylphthalate | 15.45 | 149 | 1754337 | 40.26 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 15.67 | 204 | 914844 | 41.86 | ng | | 90 |
| 61) 4-Nitroaniline | 15.71 | 138 | 459075 | 39.38 | ng | # | 50 |
| 62) Azobenzene | 15.96 | 77 | 1404851 | 41.79 | ng | | 79 |
| 64) 4,6-Dinitro-2-methylphenol | 15.76 | 198 | 381929 | 44.86 | ng | | 84 |
| 65) n-Nitrosodiphenylamine | 15.89 | 169 | 1547551 | 42.55 | ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 16.56 | 248 | 613314 | 44.52 | ng | | 94 |
| 67) Hexachlorobenzene | 16.69 | 284 | 660206 | 43.59 | ng | | 89 |
| 68) Atrazine | 16.83 | 200 | 525165 | 36.93 | ng | | 97 |
| 69) Pentachlorophenol | 17.03 | 266 | 748141 | 81.77 | ng | | 96 |
| 70) Phenanthrene | 17.42 | 178 | 2699268 | 41.58 | ng | | 99 |
| 71) Anthracene | 17.51 | 178 | 2781505 | 41.47 | ng | | 96 |
| 72) Carbazole | 17.78 | 167 | 2495989 | 38.86 | ng | | 97 |
| 73) Di-n-butylphthalate | 18.32 | 149 | 2841570 | 39.45 | ng | # | 96 |
| 74) Fluoranthene | 19.42 | 202 | 2922982 | 38.84 | ng | | 97 |
| 76) Benzidine | 19.57 | 184 | 1344 | 3.75 | ng | # | 1 |
| 77) Pyrene | 19.78 | 202 | 2943164 | 42.05 | ng | | 96 |
| 79) Butylbenzylphthalate | 20.65 | 149 | 1292138 | 42.90 | ng | # | 84 |
| 80) Benzo(a)anthracene | 21.60 | 228 | 2910560 | 41.44 | ng | | 97 |
| 81) 3,3'-Dichlorobenzidine | 21.51 | 252 | 689610 | 23.68 | ng | # | 98 |
| 82) Chrysene | 21.66 | 228 | 2677584 | 41.44 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.50 | 149 | 1862266 | 42.90 | ng | | 94 |
| 84) Di-n-octyl phthalate | 22.68 | 149 | 3102522 | 42.81 | ng | # | 81 |
| 85) Indeno(1,2,3-cd)pyrene | 28.41 | 276 | 3787702 | 42.75 | ng | # | 87 |
| 87) Benzo(b)fluoranthene | 23.78 | 252 | 3169755 | 42.69 | ng | # | 96 |
| 88) Benzo(k)fluoranthene | 23.85 | 252 | 3003879 | 41.97 | ng | # | 96 |
| 89) Benzo(a)pyrene | 24.64 | 252 | 3058837 | 42.67 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 28.47 | 278 | 3198985 | 43.45 | ng | # | 93 |
| 91) Benzo(g,h,i)perylene | 29.54 | 276 | 3160288 | 42.92 | ng | # | 88 |

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

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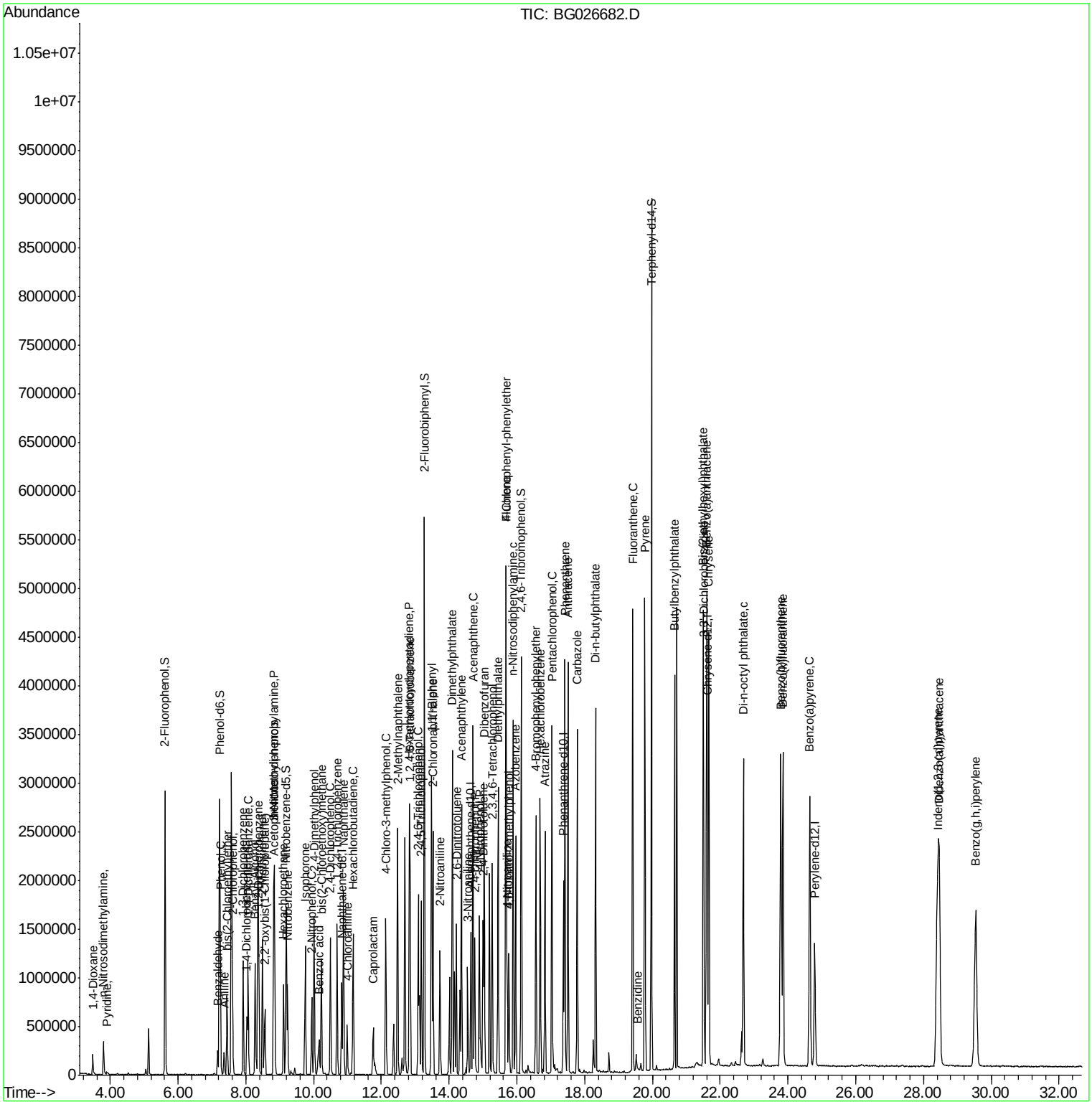
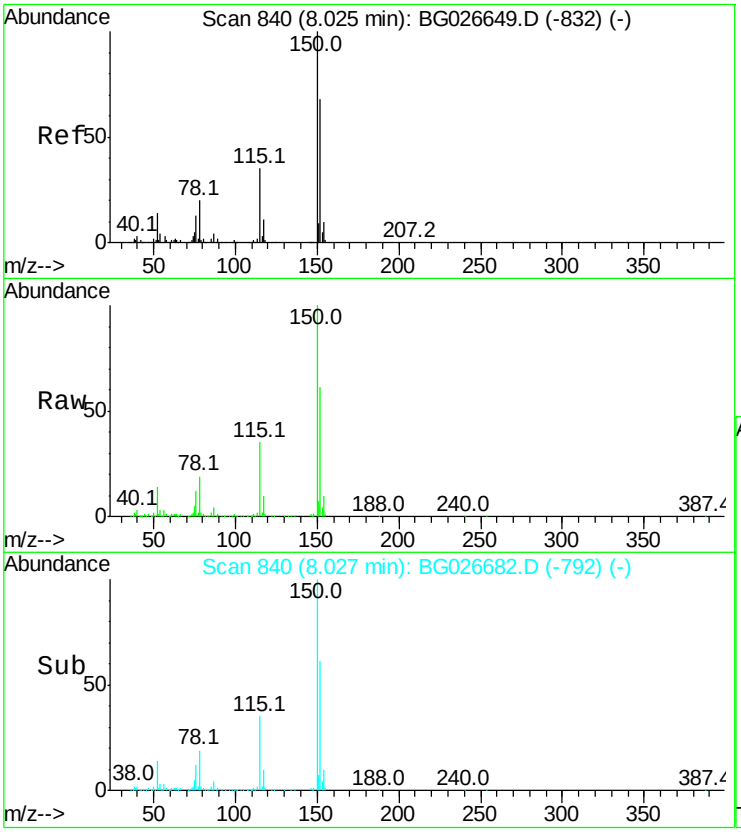
Data File : BG026682.D
Acq On : 20 Apr 2017 19:29
Operator : SJ/MA
Sample : I2774-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Apr 21 04:04:00 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



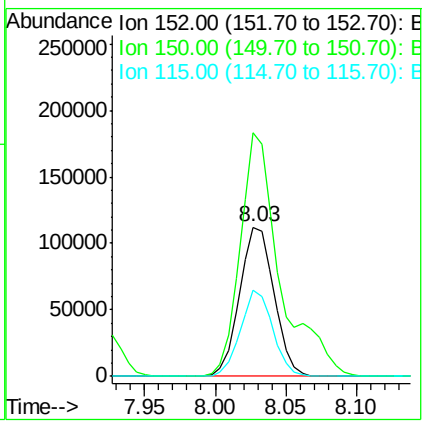


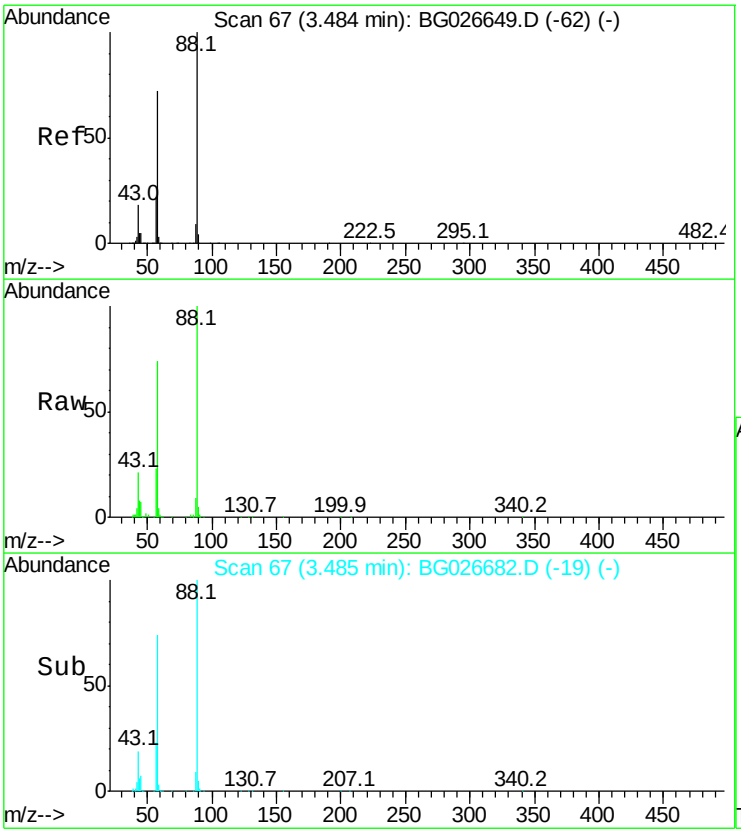

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:152 Resp: 192304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 163.0 | 114.0 | 171.0 |
| 115 | 57.6 | 48.1 | 72.1 |

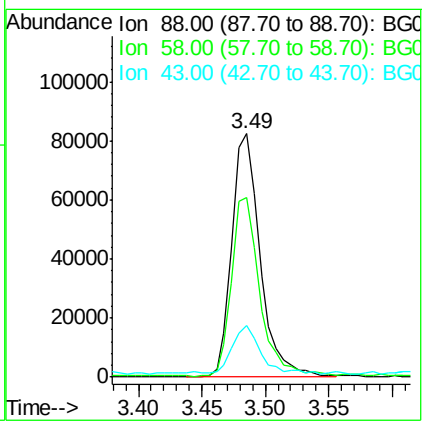


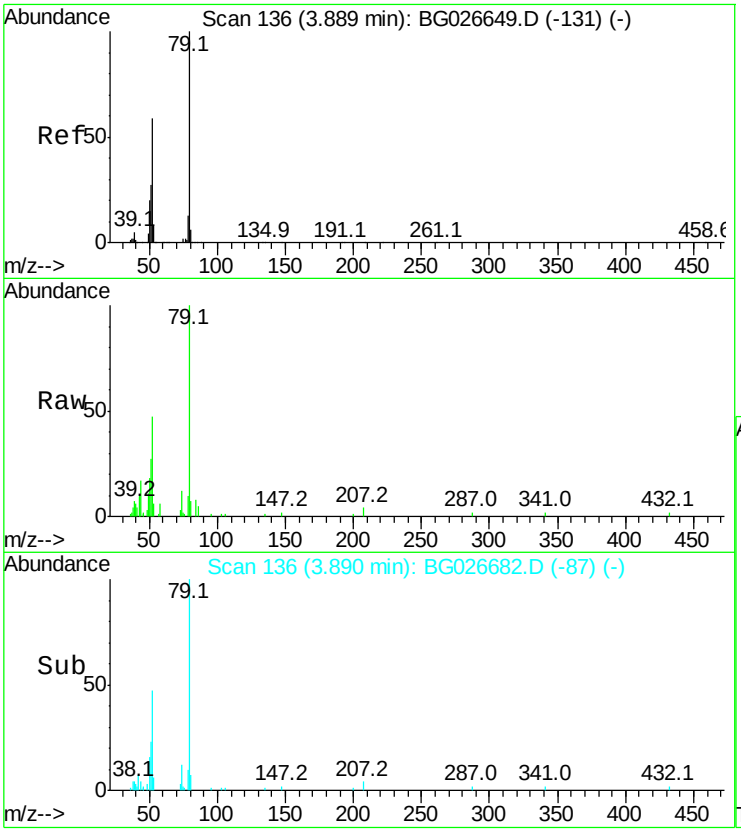




#2
1,4-Dioxane
Concen: 23.10 ng
RT: 3.49 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion: 88 Resp: 127761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 72.7 | 79.4 | 119.2# |
| 43 | 19.7 | 33.8 | 50.6# |



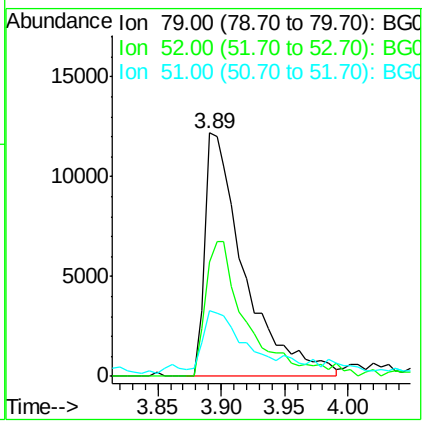


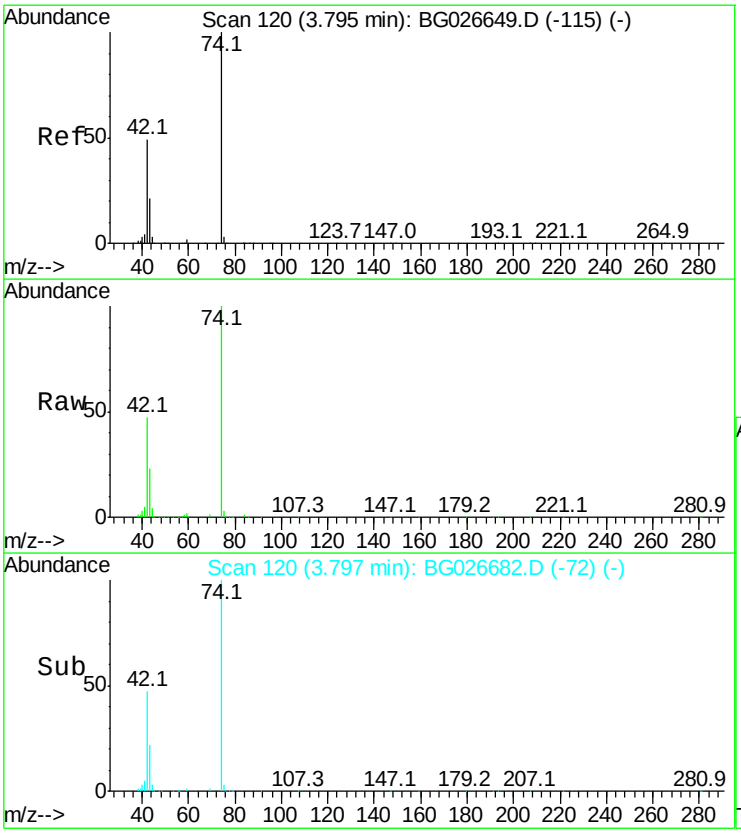

#3
Pyridine
Concen: 2.14 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 79 Resp: 26496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 47.0 | 77.8 | 116.6# |
| 51 | 26.8 | 43.2 | 64.8# |

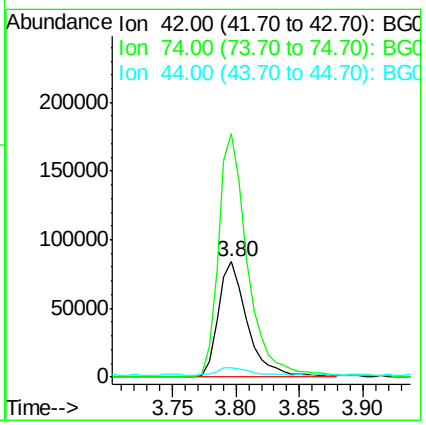


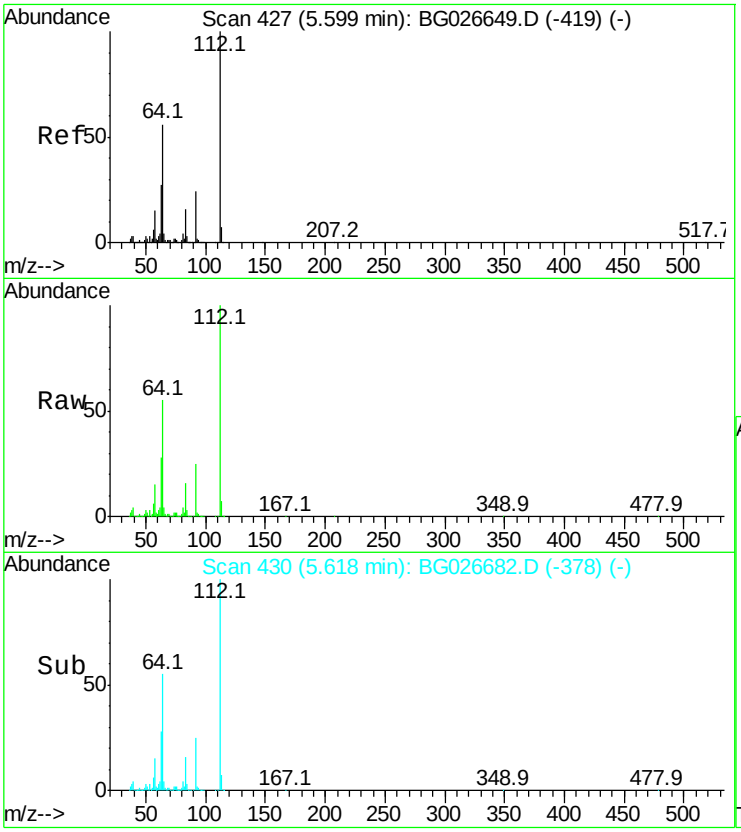




#4
n-Nitrosodimethylamine
Concen: 37.57 ng
RT: 3.80 min Scan# 120
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion: 42 Resp: 135348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 210.9 | 76.7 | 115.1# |
| 44 | 8.7 | 6.1 | 9.1 |



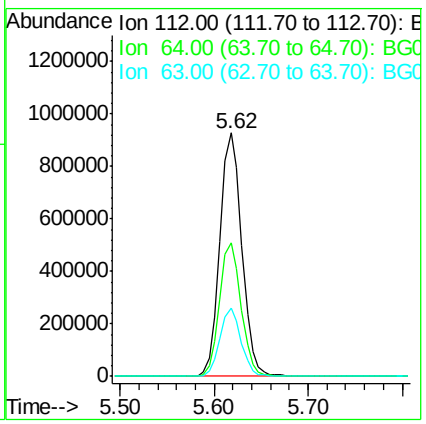


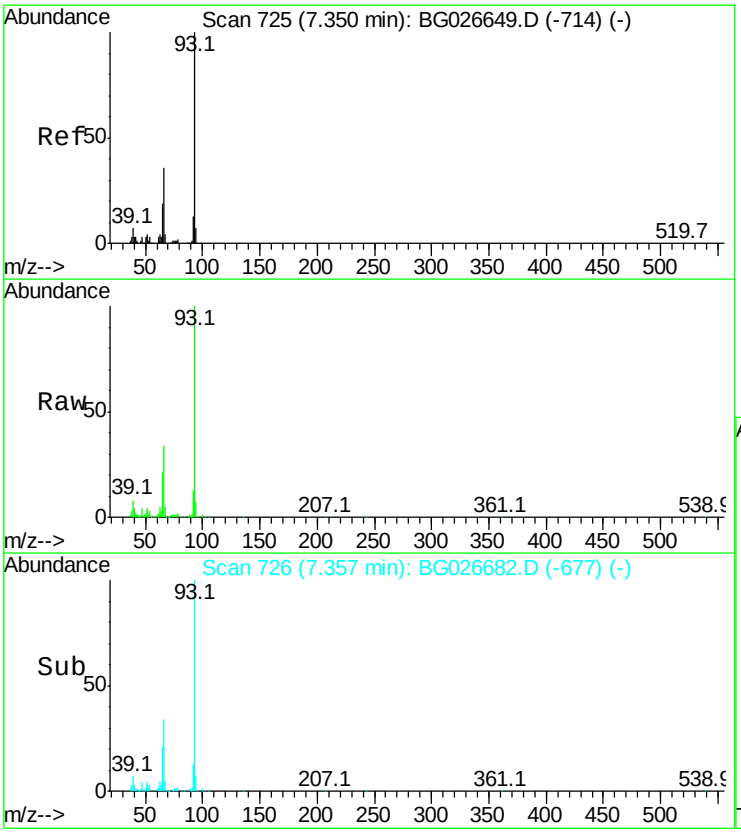

#5
2-Fluorophenol
Concen: 142.99 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:112 Resp: 1512639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.1 | 61.8 | 92.6# |
| 63 | 27.8 | 37.2 | 55.8# |

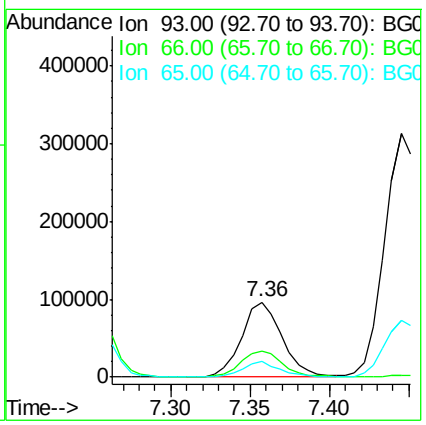


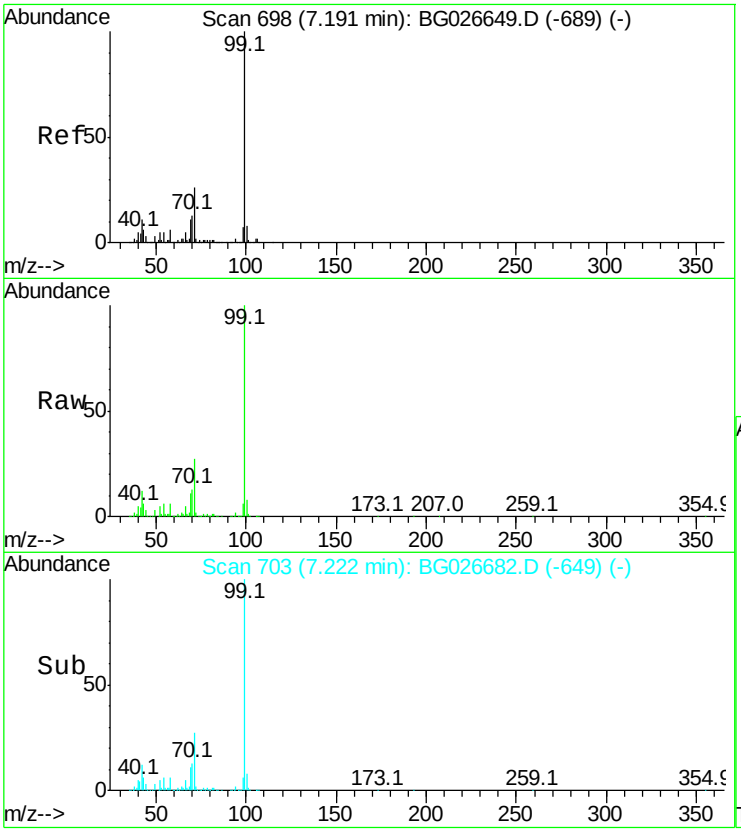




#6
Aniline
Concen: 9.88 ng
RT: 7.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion: 93 Resp: 171025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 34.2 | 35.4 | 53.2# |
| 65 | 20.6 | 21.2 | 31.8# |



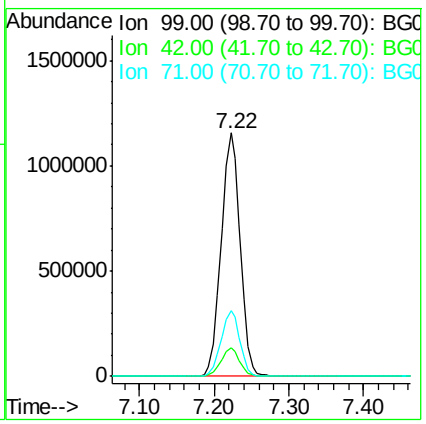


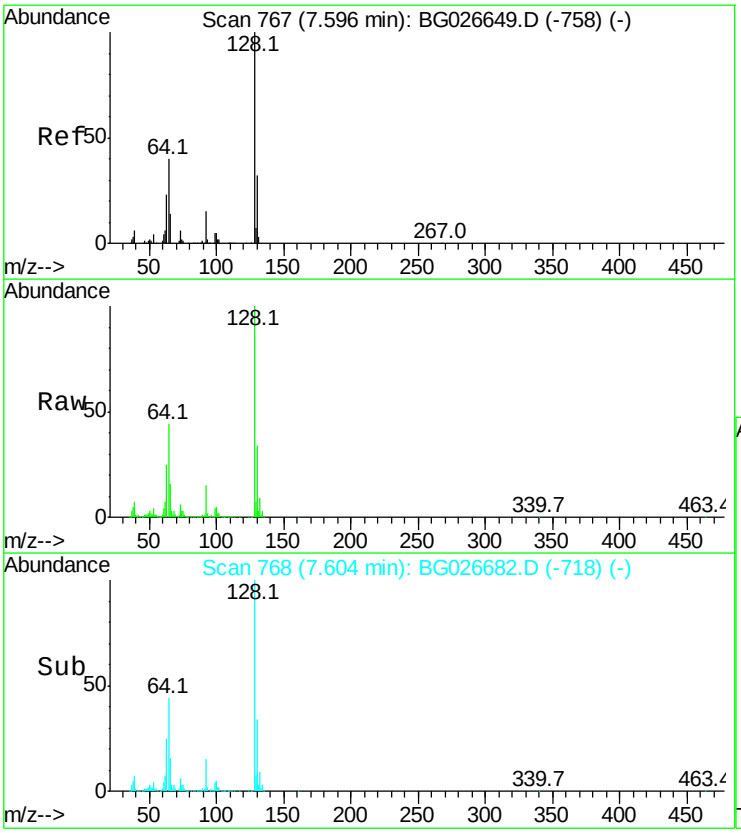

#7
Phenol-d6
Concen: 148.05 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 99 Resp: 2052273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 11.7 | 20.5 | 30.7# |
| 71 | 27.1 | 37.6 | 56.4# |

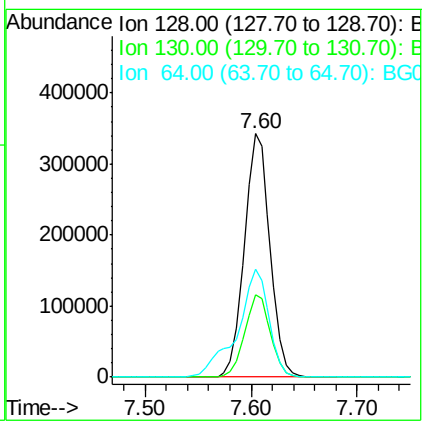


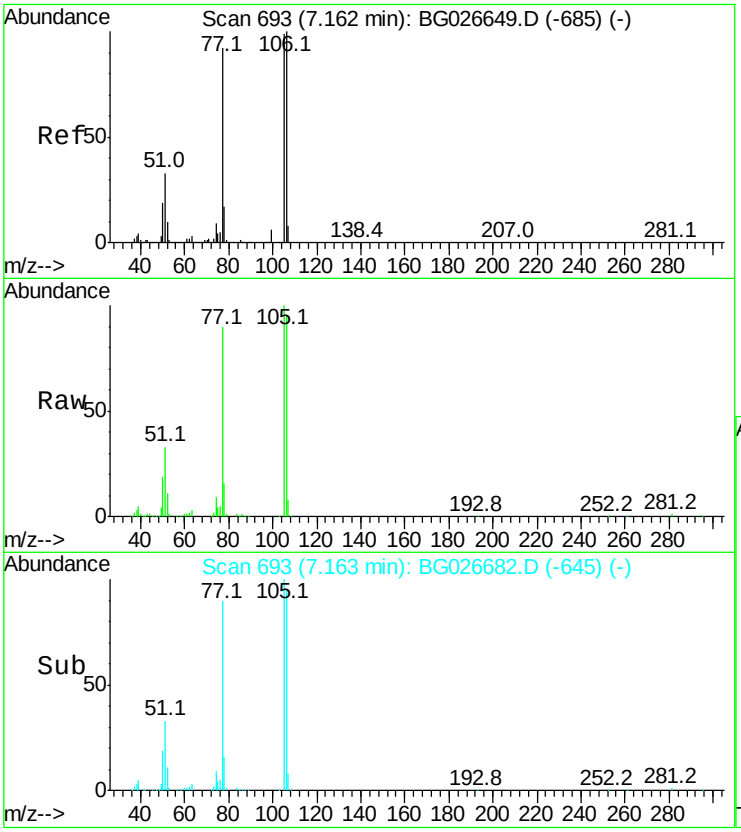




#8
2-Chlorophenol
Concen: 45.66 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:128 Resp: 576316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.7 | 11.4 | 51.4 |
| 64 | 44.2 | 46.6 | 86.6# |



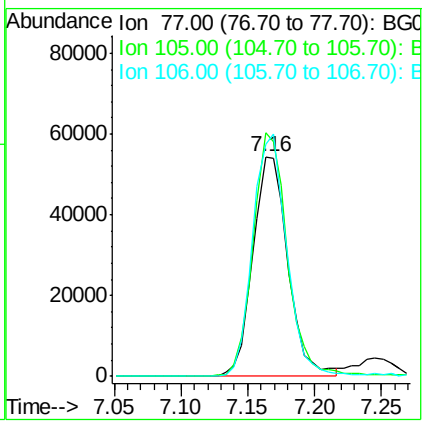


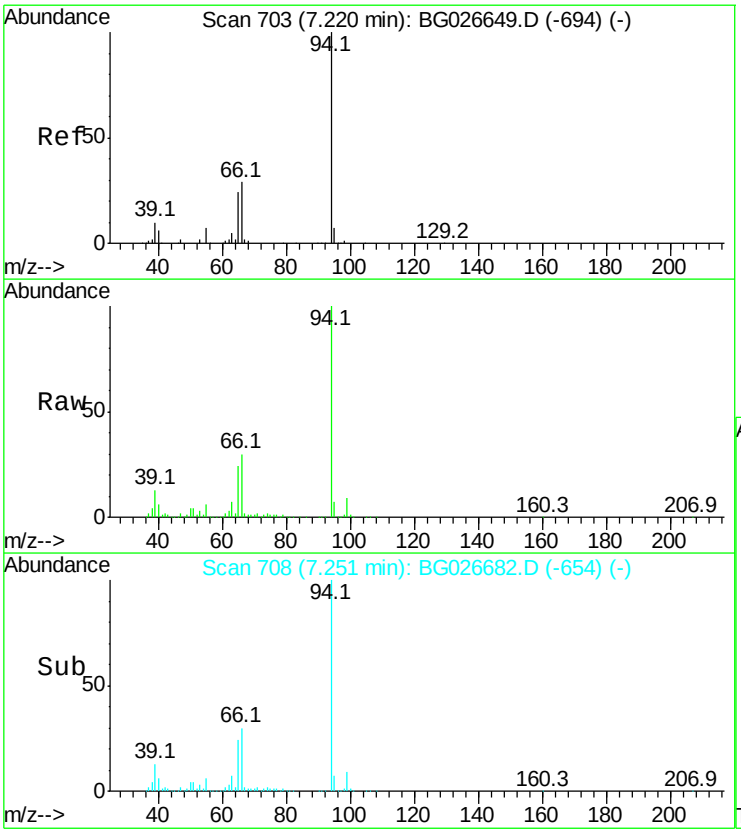

#9
Benzaldehyde
Concen: 10.48 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 77 Resp: 98429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 110.9 | 60.9 | 100.9# |
| 106 | 105.9 | 55.1 | 95.1# |

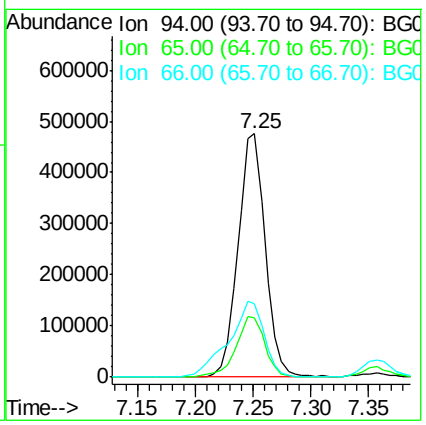


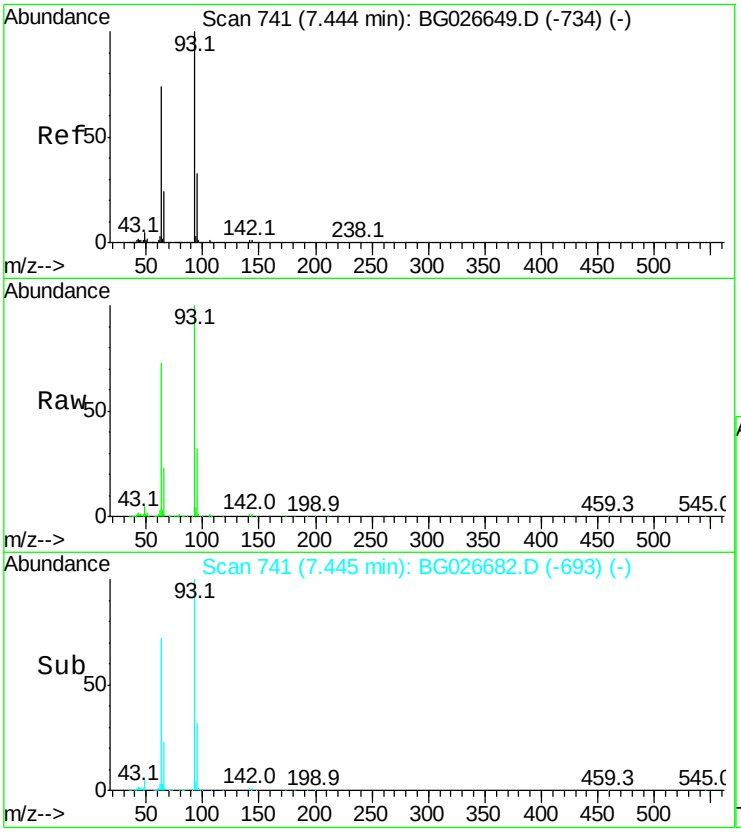




#10
Phenol
Concen: 51.50 ng
RT: 7.25 min Scan# 708
Delta R.T. 0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion: 94 Resp: 776659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.2 | 20.6 | 60.6 |
| 66 | 30.1 | 35.5 | 75.5# |



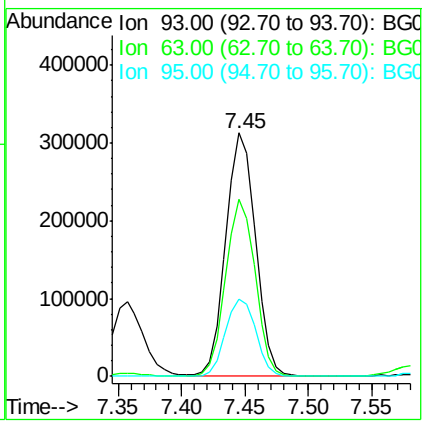


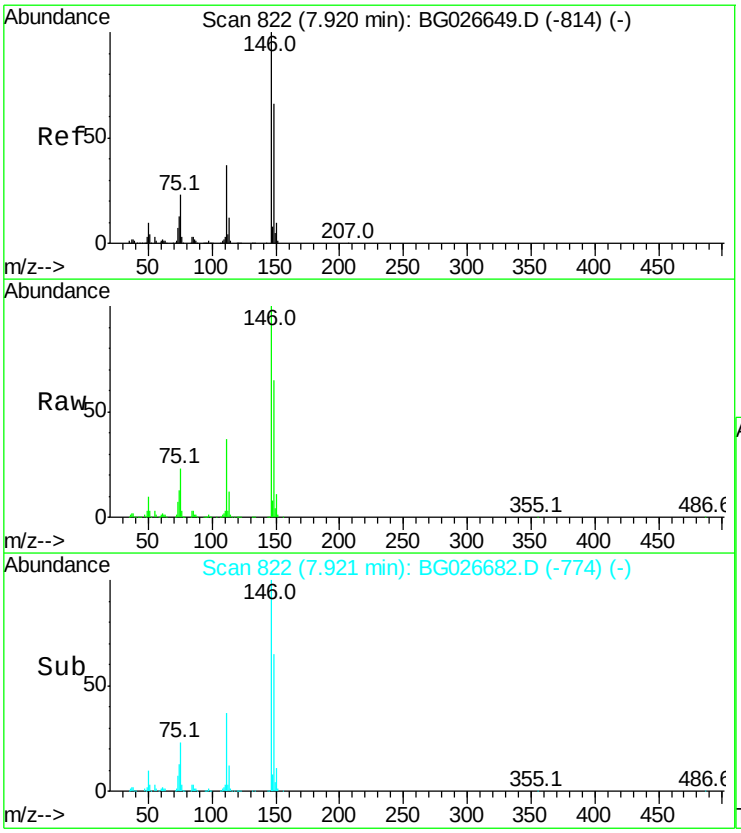

#11
bis(2-Chloroethyl)ether
Concen: 42.46 ng
RT: 7.45 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 93 Resp: 509701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.9 | 78.5 | 118.5# |
| 95 | 31.8 | 9.8 | 49.8 |

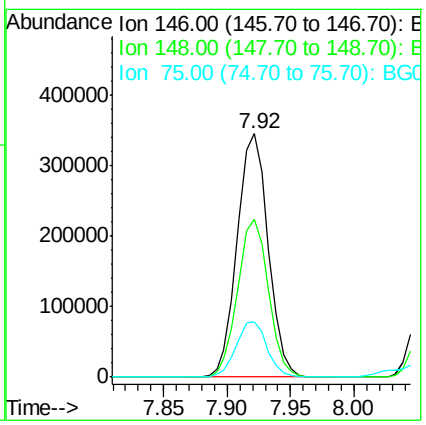


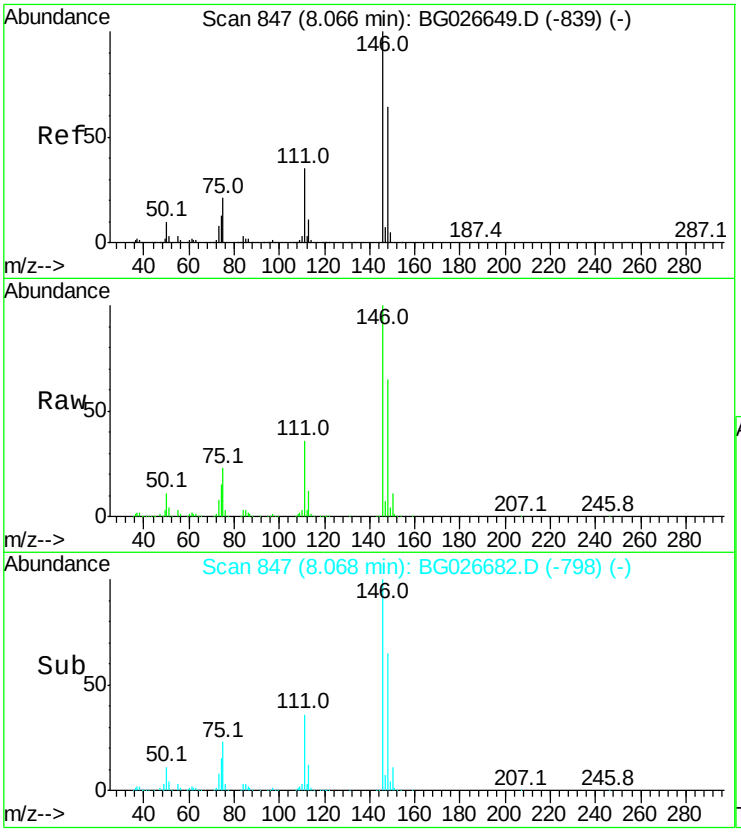




#12
1,3-Dichlorobenzene
Concen: 39.41 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:146 Resp: 586261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.9 | 49.2 | 73.8 |
| 75 | 22.7 | 33.4 | 50.2# |



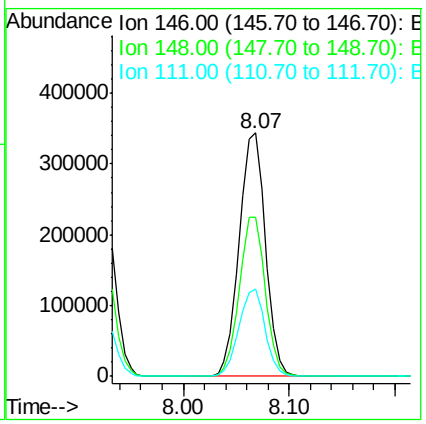


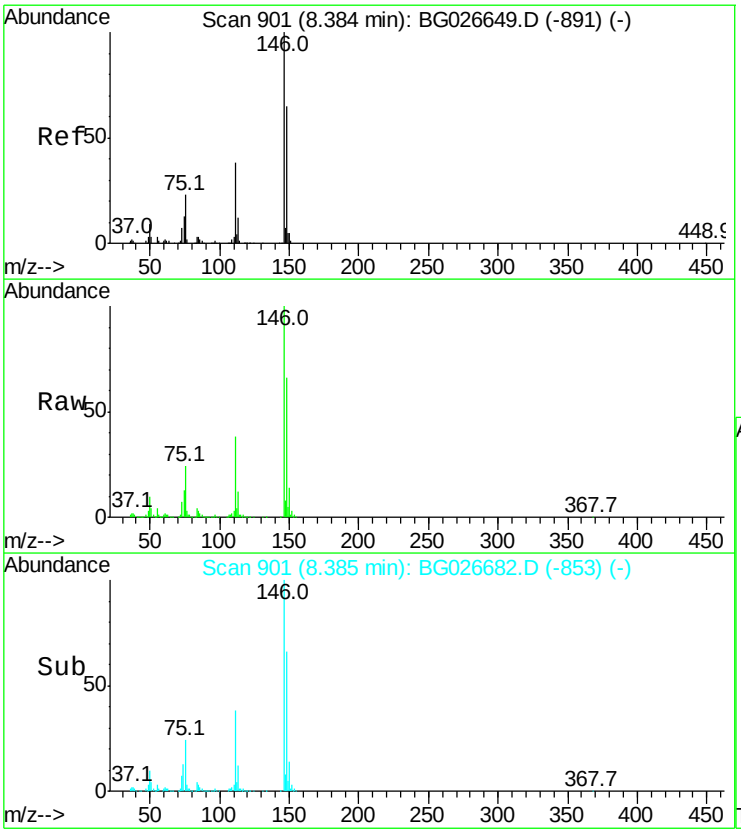

#13
1,4-Dichlorobenzene
Concen: 39.34 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:146 Resp: 594560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 52.2 | 78.2 |
| 111 | 35.8 | 37.0 | 55.6# |

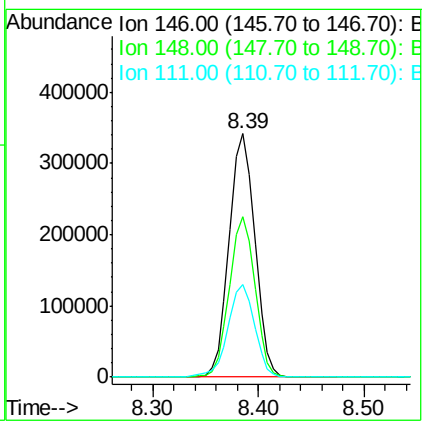


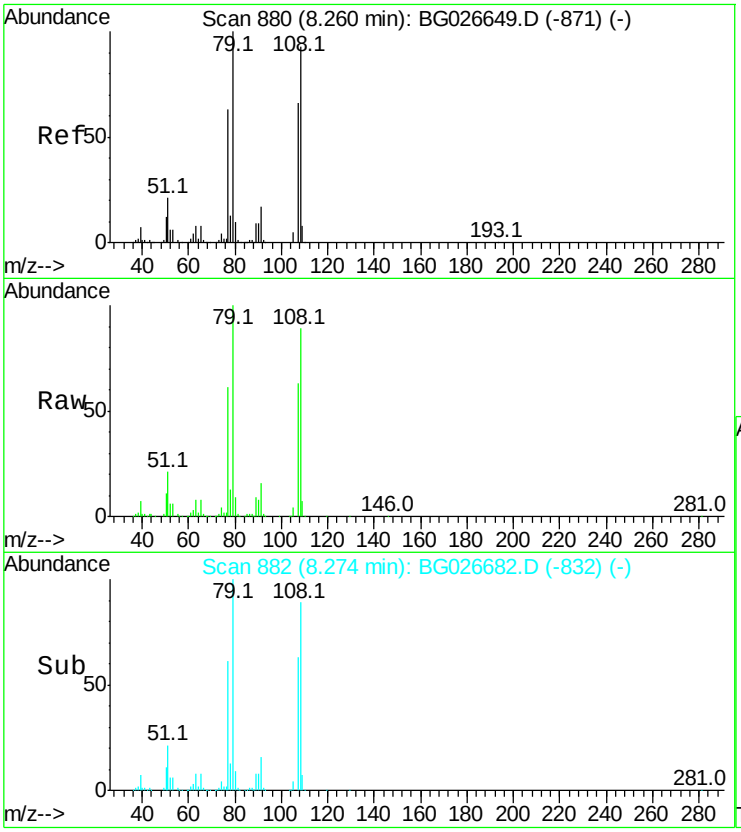




#14
1,2-Dichlorobenzene
Concen: 40.24 ng
RT: 8.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:146 Resp: 574500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.9 | 54.6 | 81.8 |
| 111 | 37.8 | 39.7 | 59.5# |



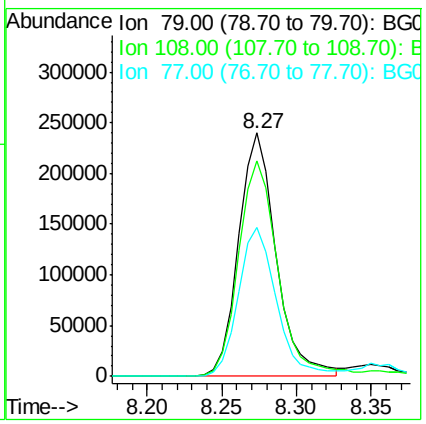


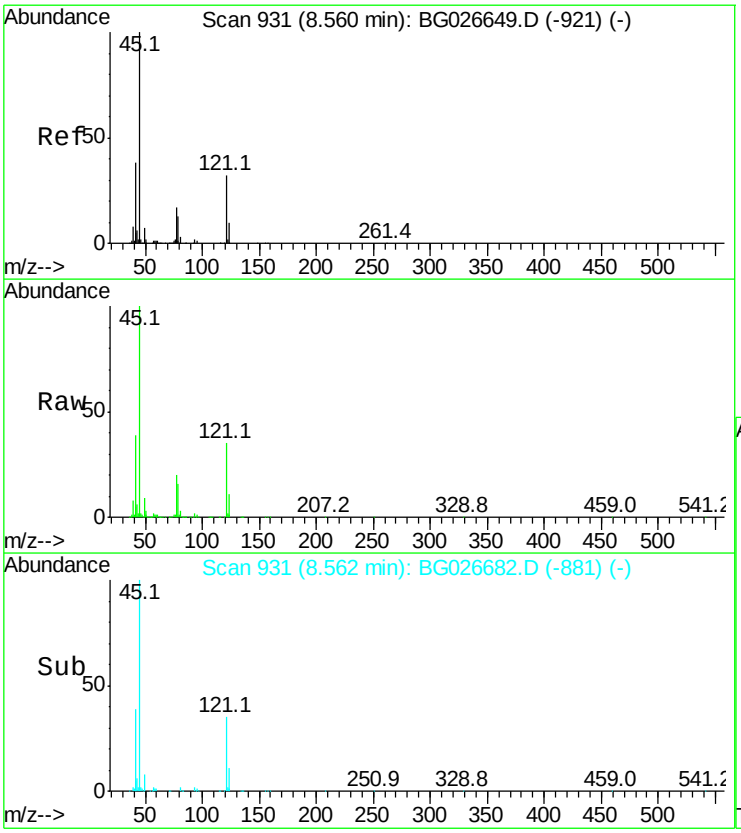

#15
Benzyl Alcohol
Concen: 48.21 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 79 Resp: 417941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 88.5 | 45.5 | 68.3# |
| 77 | 61.2 | 54.3 | 81.5 |

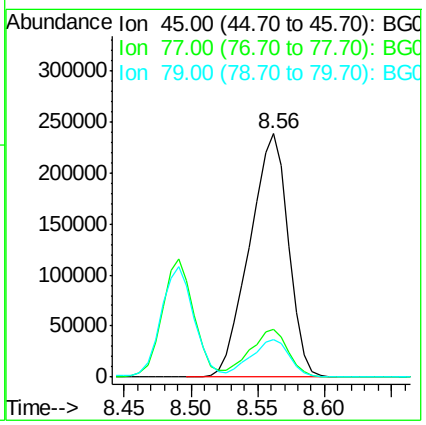


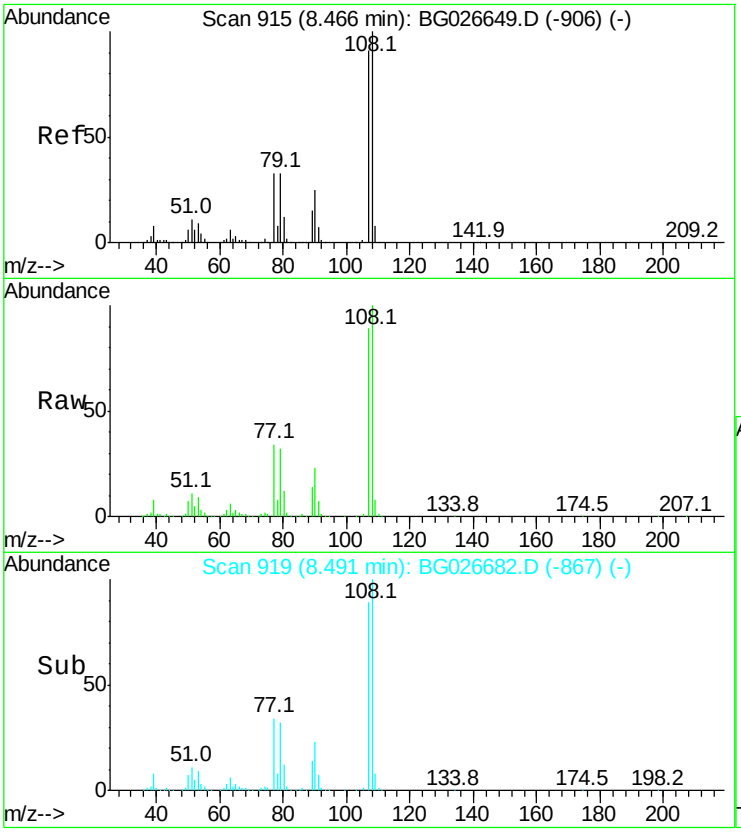




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.31 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion: 45 Resp: 479874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 19.8 | 0.0 | 30.6 |
| 79 | 15.5 | 0.0 | 28.5 |



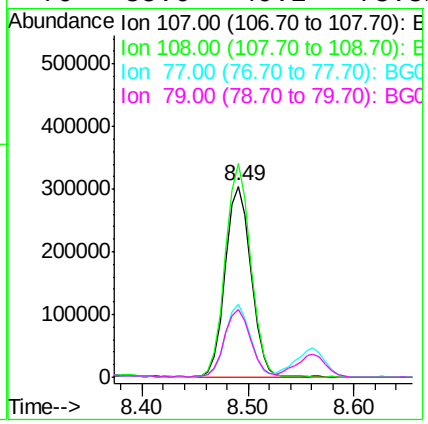


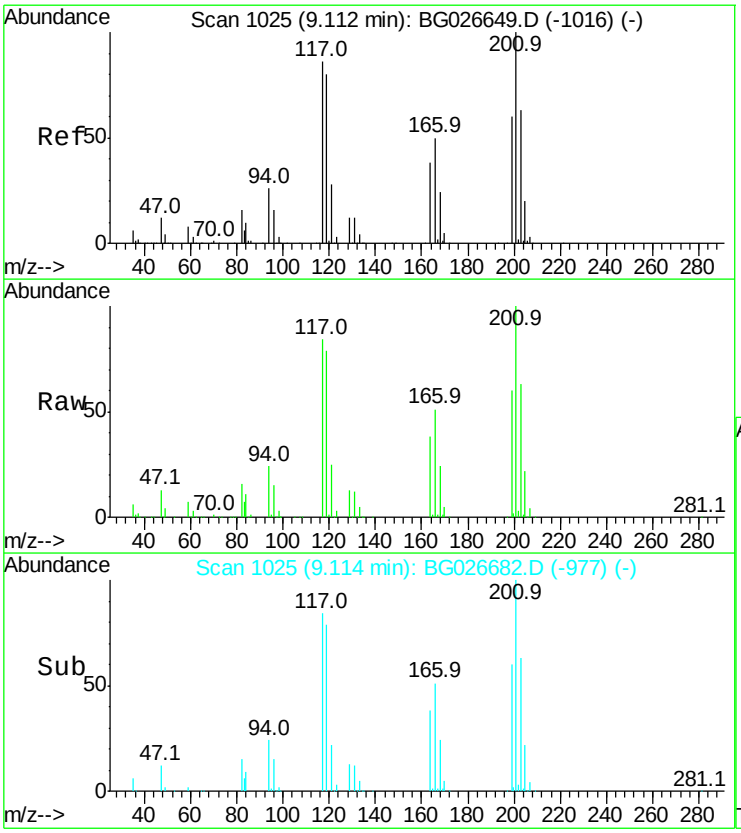

#17
2-Methylphenol
Concen: 48.51 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:107 Resp: 512644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.8 | 85.6 | 128.4 |
| 77 | 37.9 | 51.4 | 77.2# |
| 79 | 35.6 | 49.2 | 73.8# |

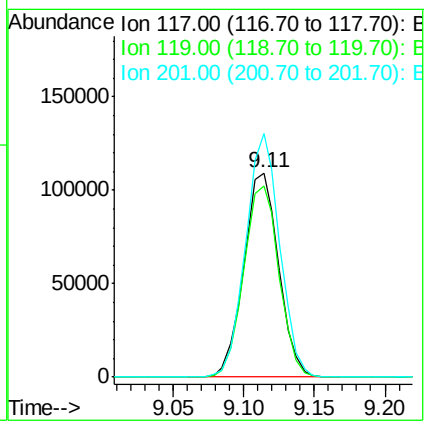


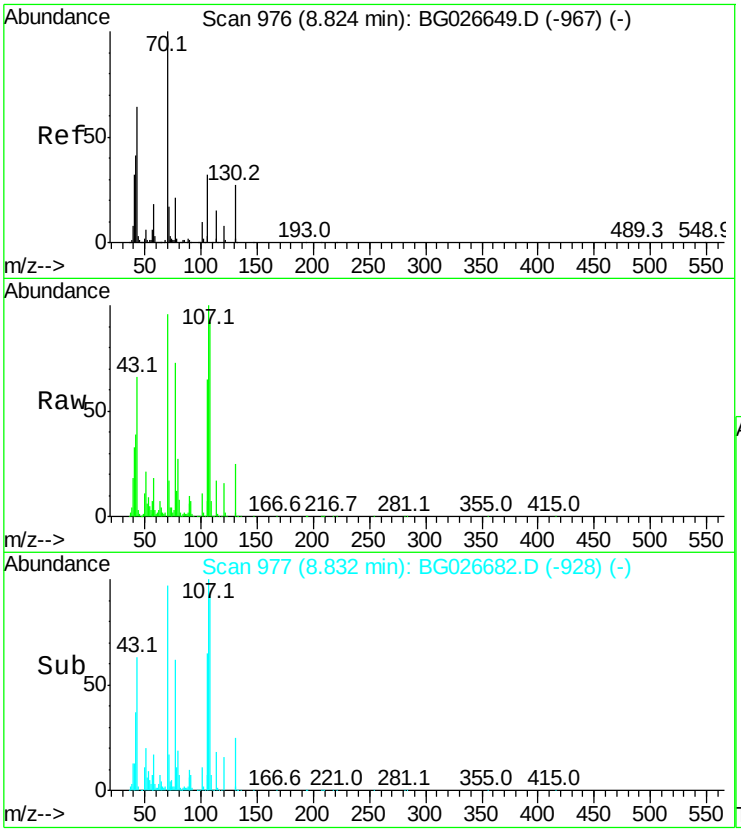




#18
Hexachloroethane
Concen: 39.77 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:117 Resp: 189625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.8 | 69.8 | 104.6 |
| 201 | 119.2 | 95.4 | 143.0 |



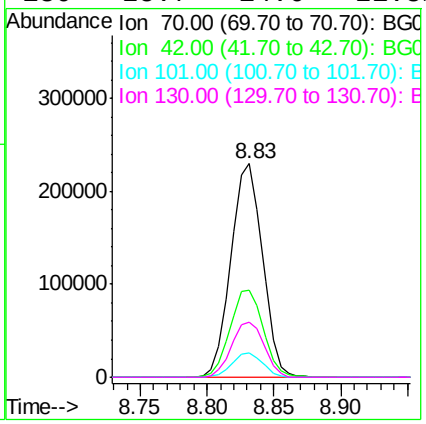


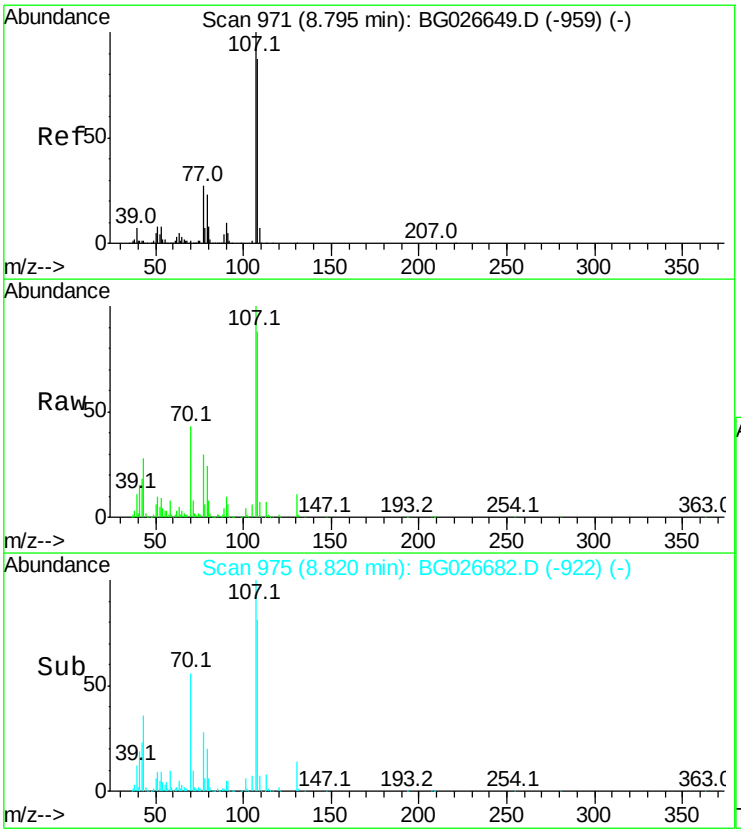

#19
n-Nitroso-di-n-propylamine
Concen: 44.08 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 70 Resp: 378821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 40.8 | 56.1 | 84.1# |
| 101 | 11.5 | 7.5 | 11.3# |
| 130 | 25.7 | 14.6 | 21.8# |

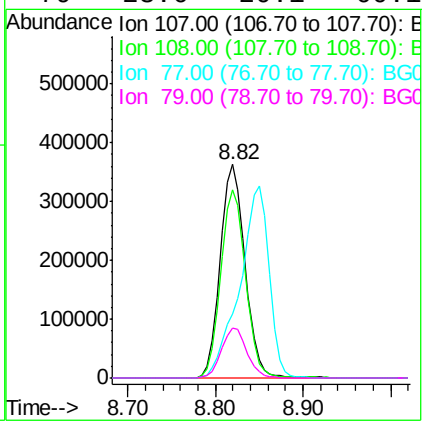


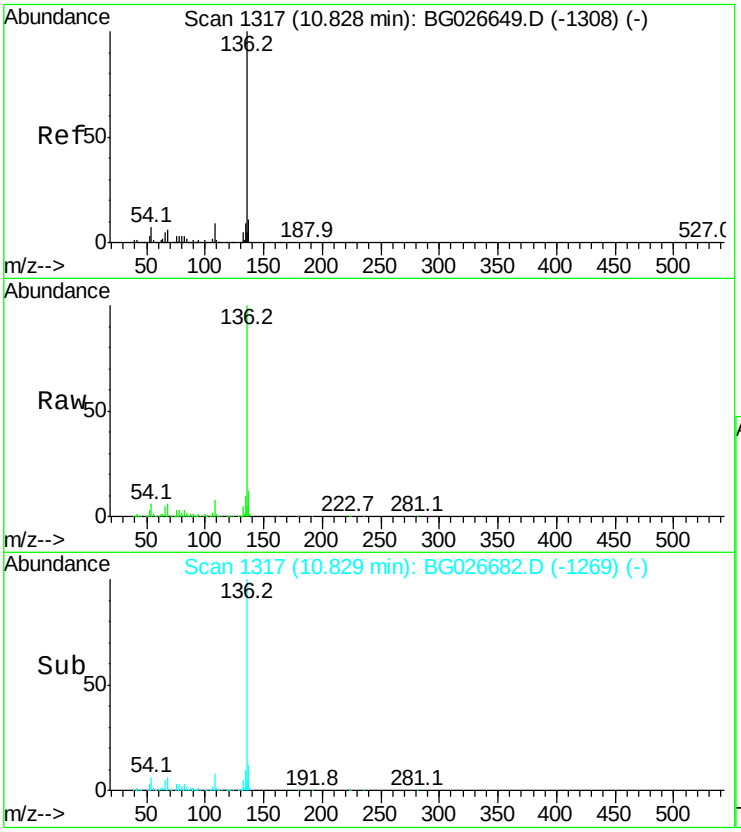




#20
3+4-Methylphenols
Concen: 48.71 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:107 Resp: 707402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.0 | 70.8 | 110.8 |
| 77 | 29.8 | 25.8 | 65.8 |
| 79 | 23.6 | 20.1 | 60.1 |



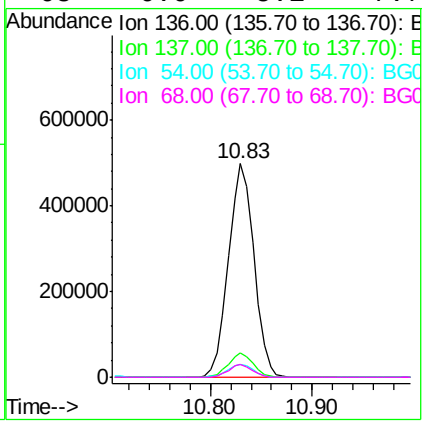


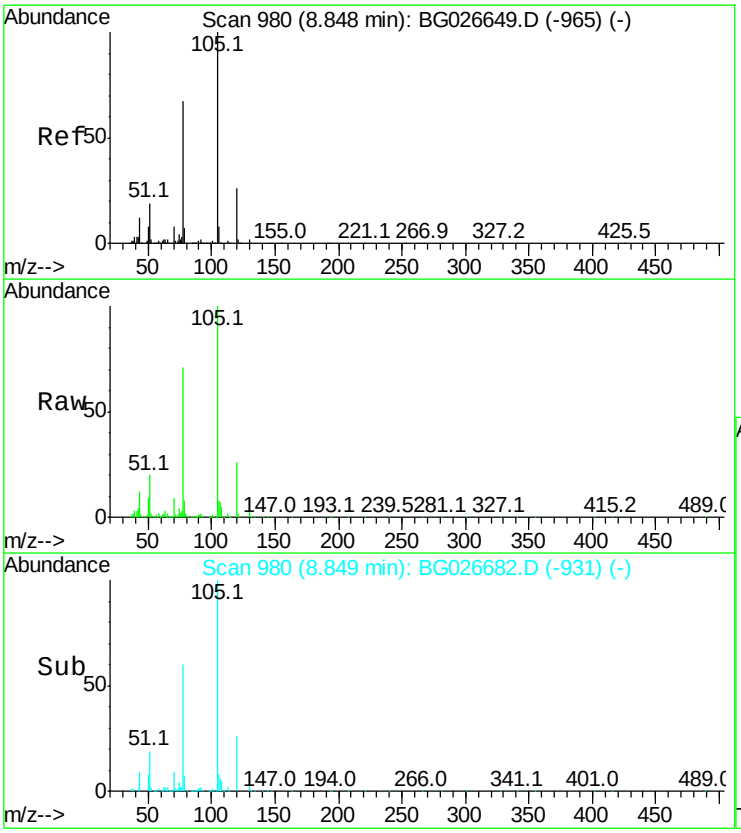

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:136 Resp: 869594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 8.9 | 13.3 |
| 54 | 5.9 | 9.3 | 13.9# |
| 68 | 6.0 | 5.1 | 7.7 |

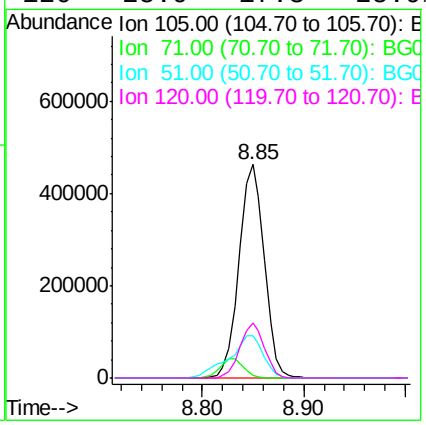


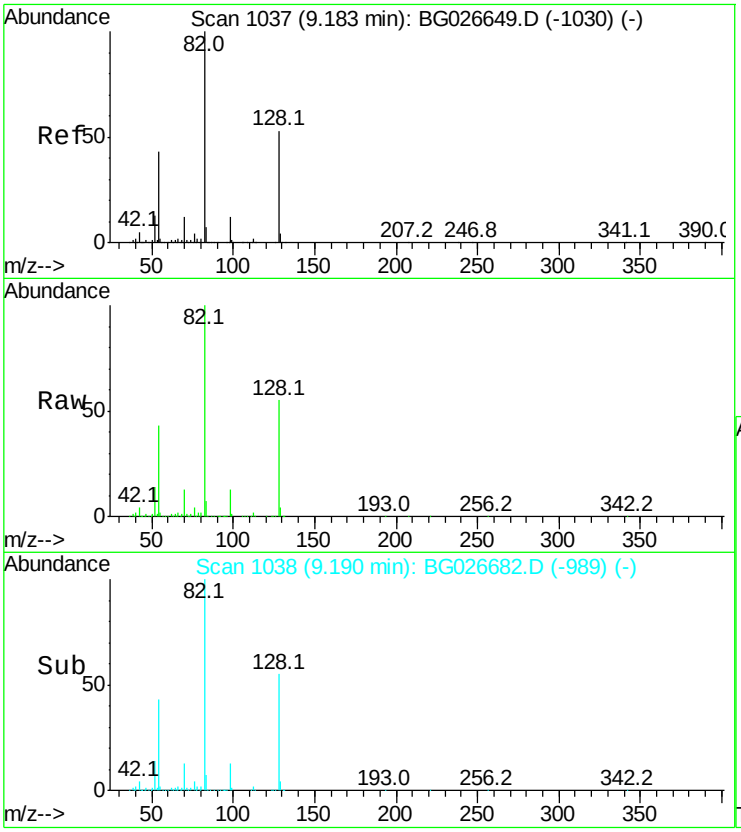




#22
Acetophenone
Concen: 40.26 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:105 Resp: 800124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.4 | 0.9 | 1.3# |
| 51 | 20.1 | 34.0 | 51.0# |
| 120 | 25.9 | 17.3 | 25.9# |



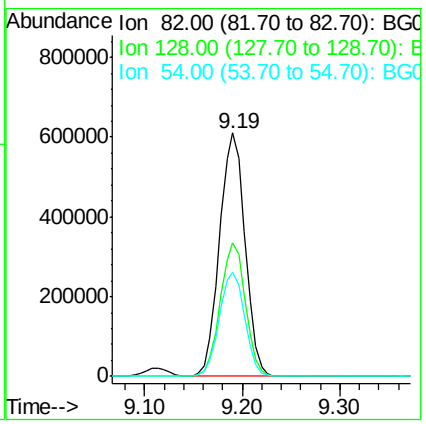


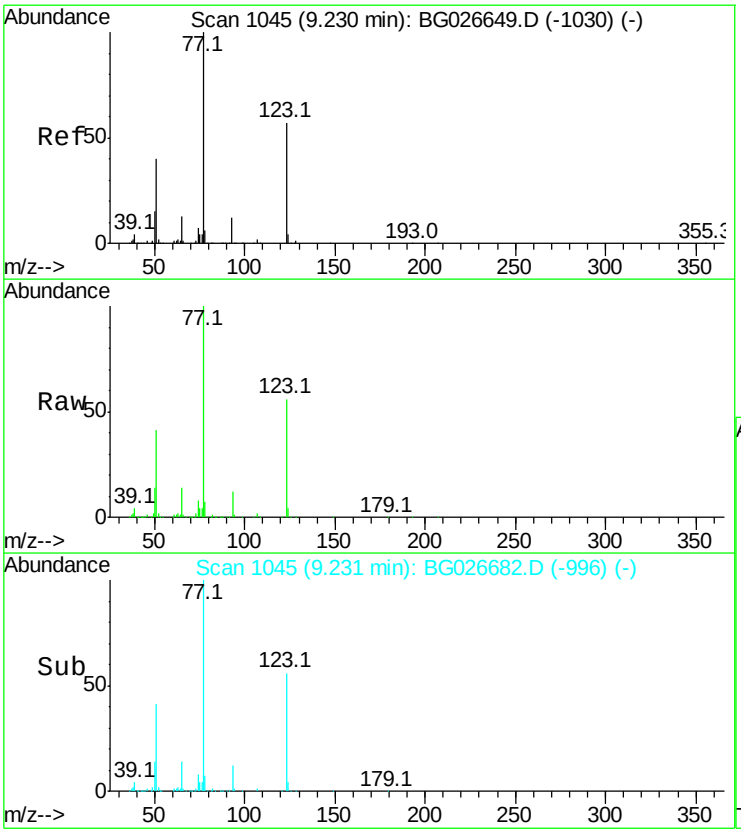

#23
Nitrobenzene-d5
Concen: 88.35 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 82 Resp: 1101060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 54.8 | 26.4 | 39.6# |
| 54 | 43.0 | 49.4 | 74.2# |

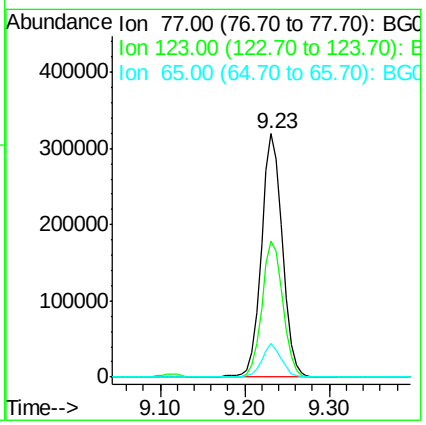


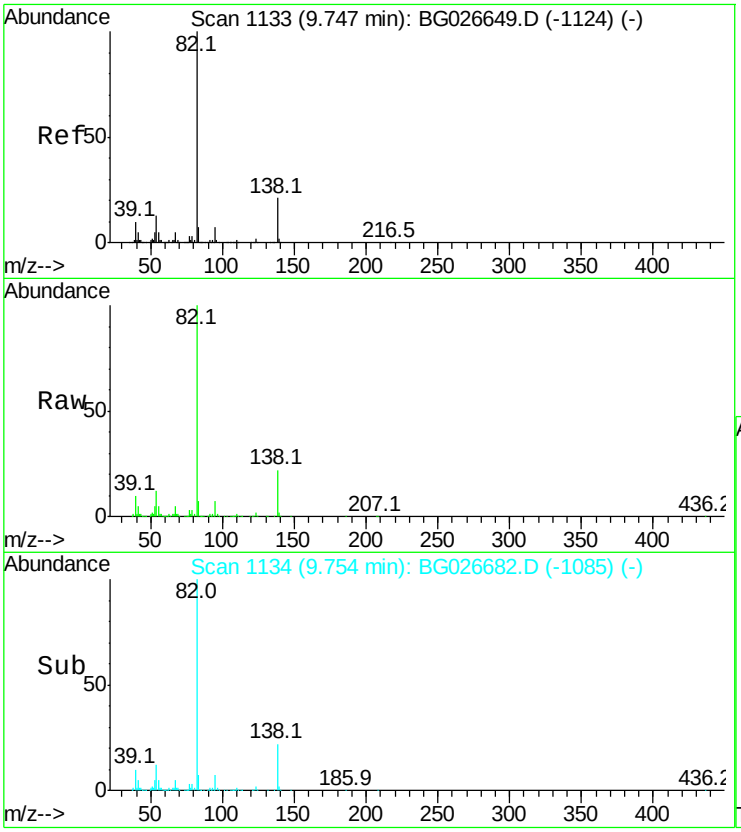




#24
Nitrobenzene
Concen: 41.77 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion: 77 Resp: 551299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 55.9 | 26.1 | 39.1# |
| 65 | 14.0 | 12.4 | 18.6 |



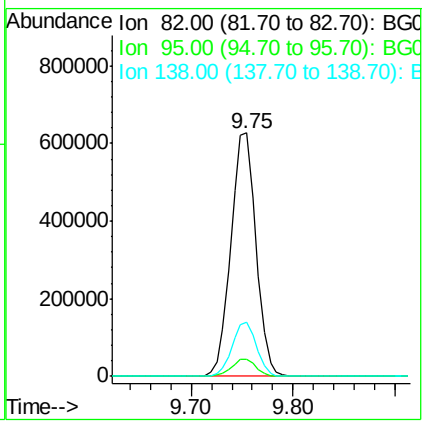


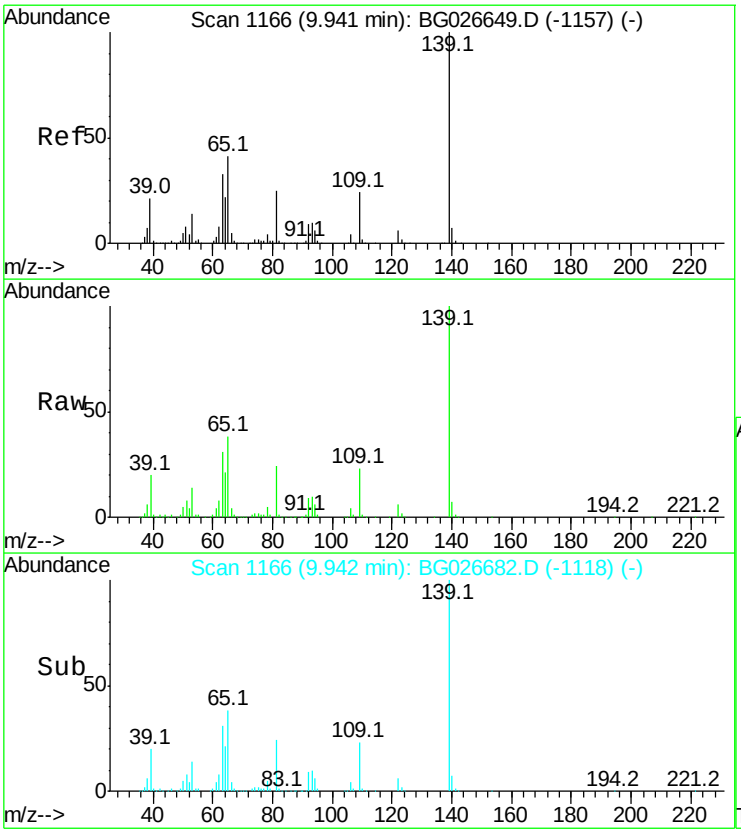

#25
Isophorone
Concen: 42.05 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 82 Resp: 1074227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 7.5 | 11.3# |
| 138 | 22.1 | 12.3 | 18.5# |

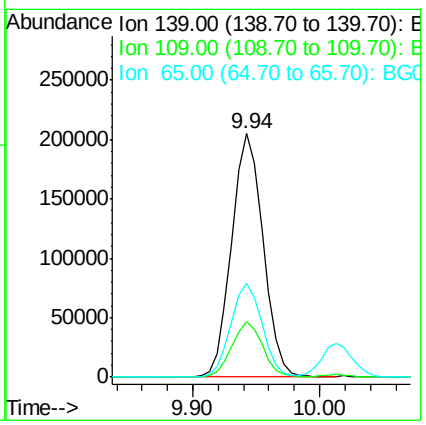


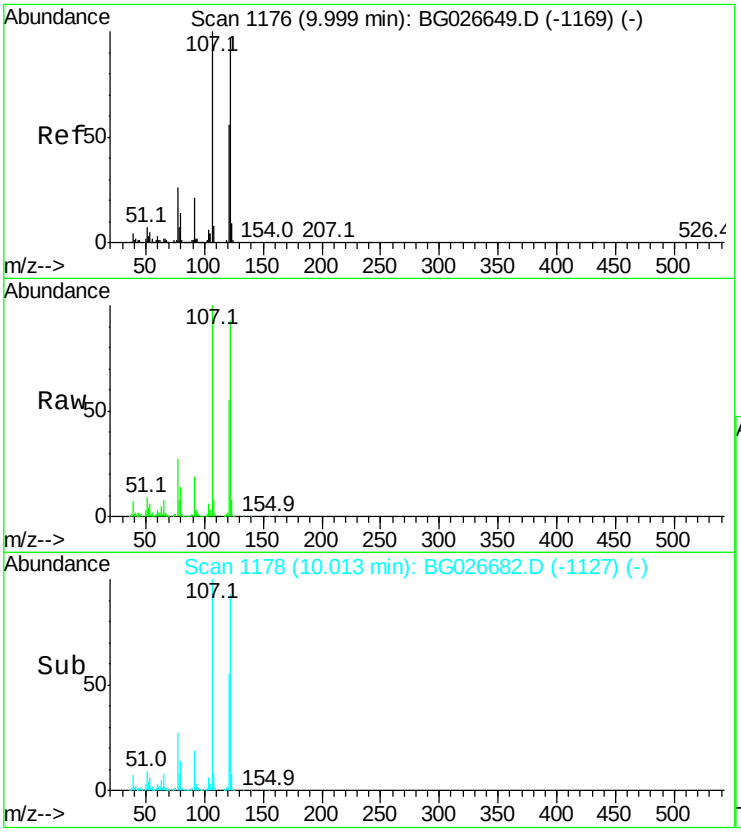




#26
2-Nitrophenol
Concen: 44.15 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:139 Resp: 353024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 22.5 | 38.6 | 58.0# |
| 65 | 38.4 | 57.1 | 85.7# |



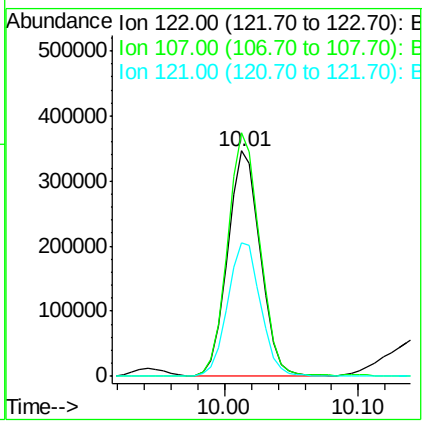


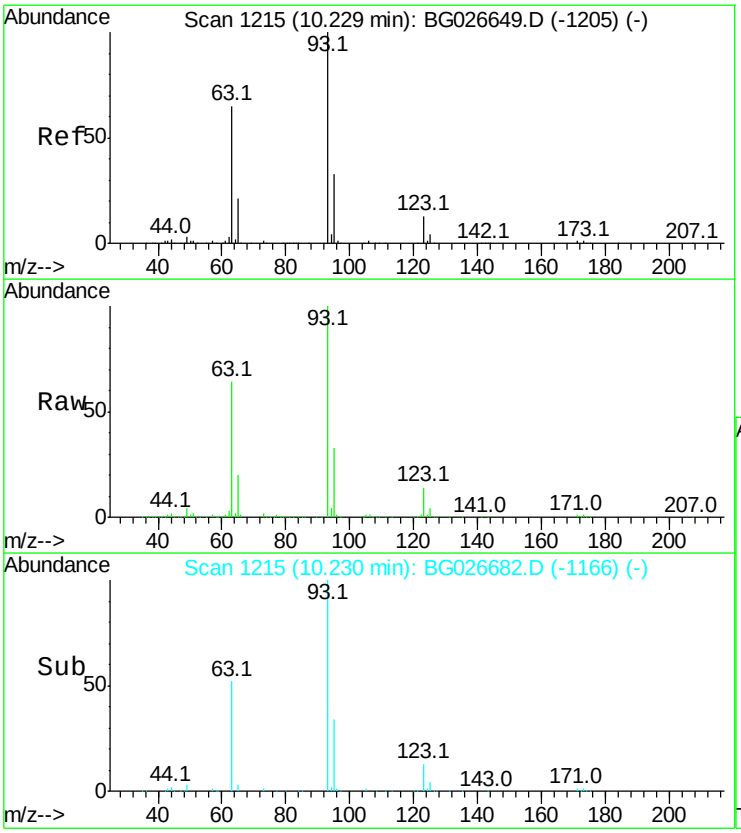

#27
2,4-Dimethylphenol
Concen: 45.58 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:122 Resp: 588187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 107.9 | 104.2 | 156.4 |
| 121 | 58.9 | 46.0 | 69.0 |

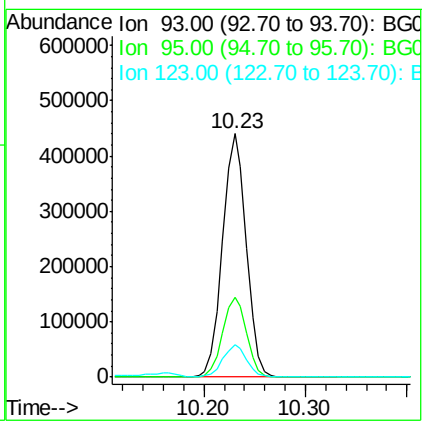


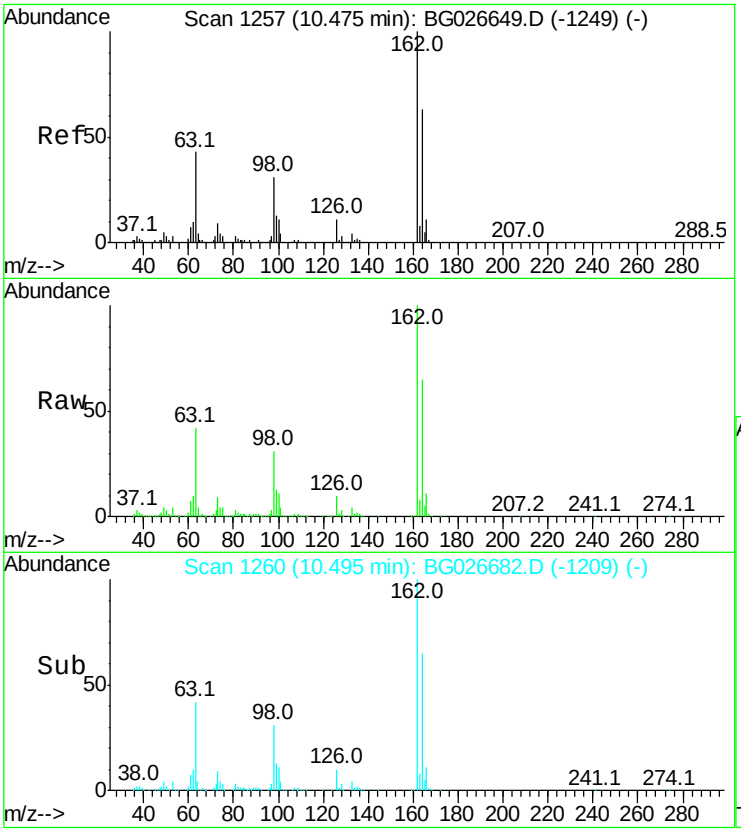




#28
bis(2-Chloroethoxy)methane
Concen: 42.42 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion: 93 Resp: 708461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 25.7 | 38.5 |
| 123 | 13.5 | 8.3 | 12.5# |



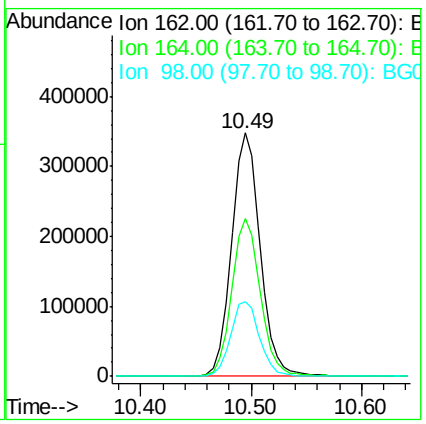


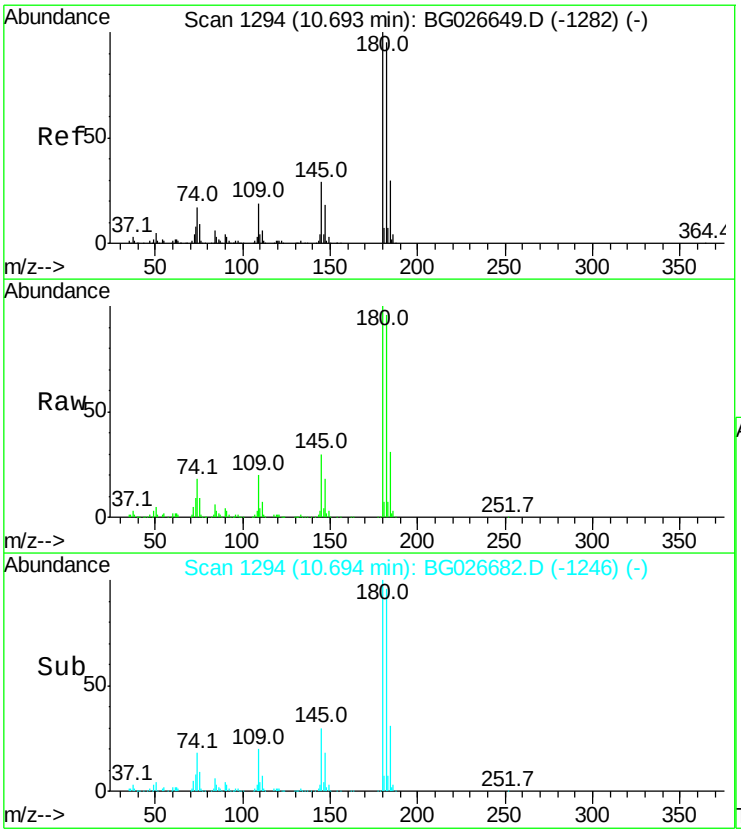

#29
2,4-Dichlorophenol
Concen: 46.91 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:162 Resp: 633072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 42.4 | 82.4 |
| 98 | 30.6 | 20.3 | 60.3 |

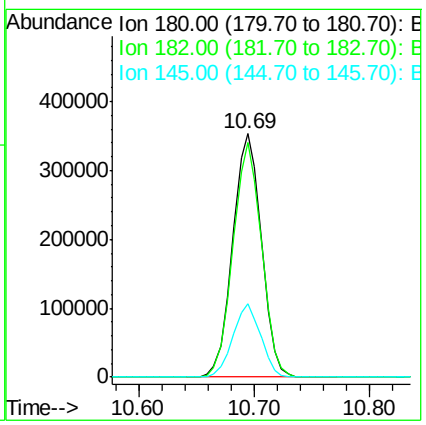


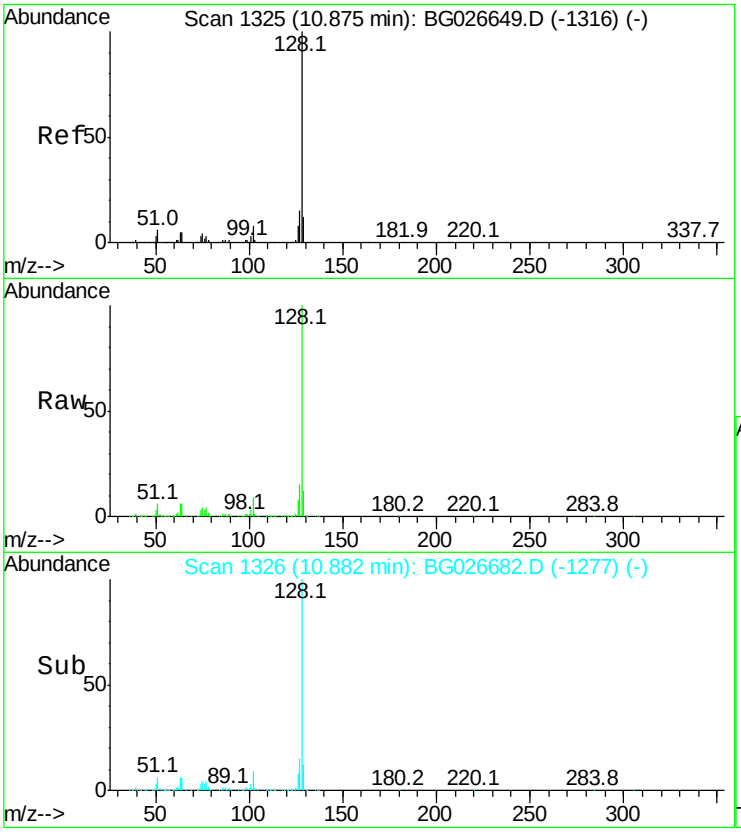




#30
1,2,4-Trichlorobenzene
Concen: 40.36 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:180 Resp: 607207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 77.0 | 115.4 |
| 145 | 30.0 | 23.4 | 35.0 |



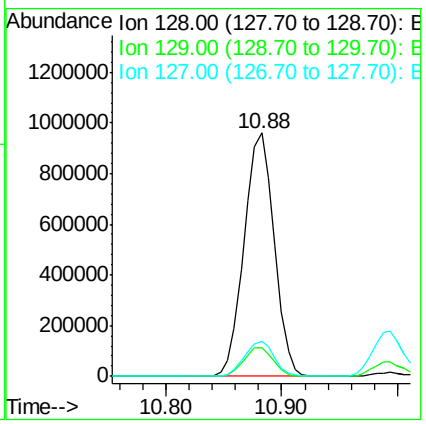


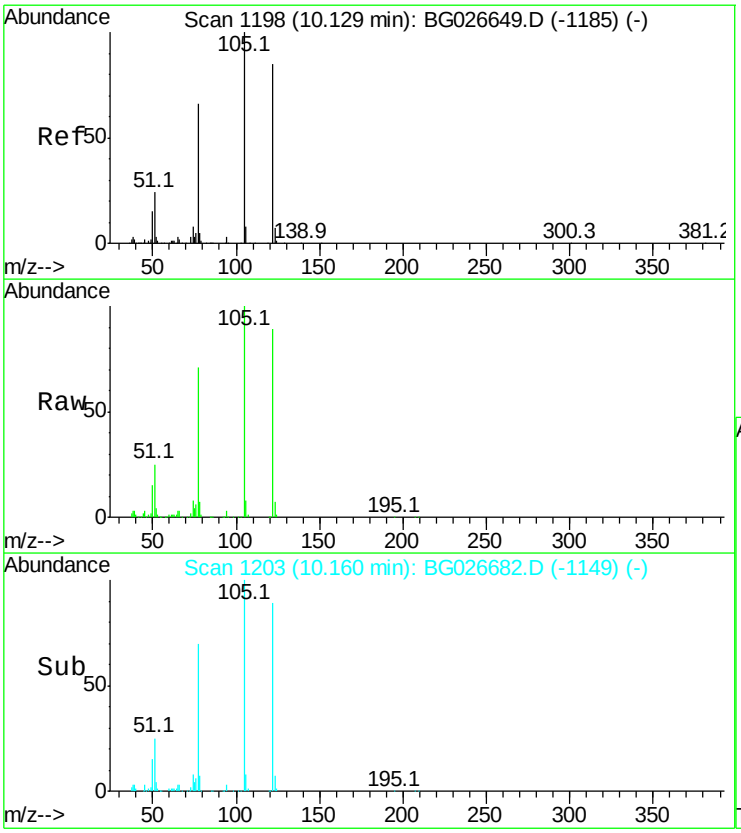

#31
Naphthalene
Concen: 40.94 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:128 Resp: 1747263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.3 | 13.9 |
| 127 | 14.6 | 11.4 | 17.0 |

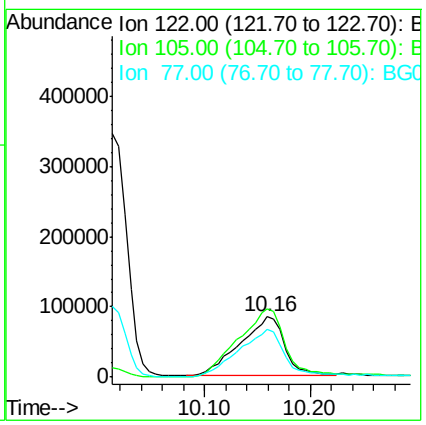


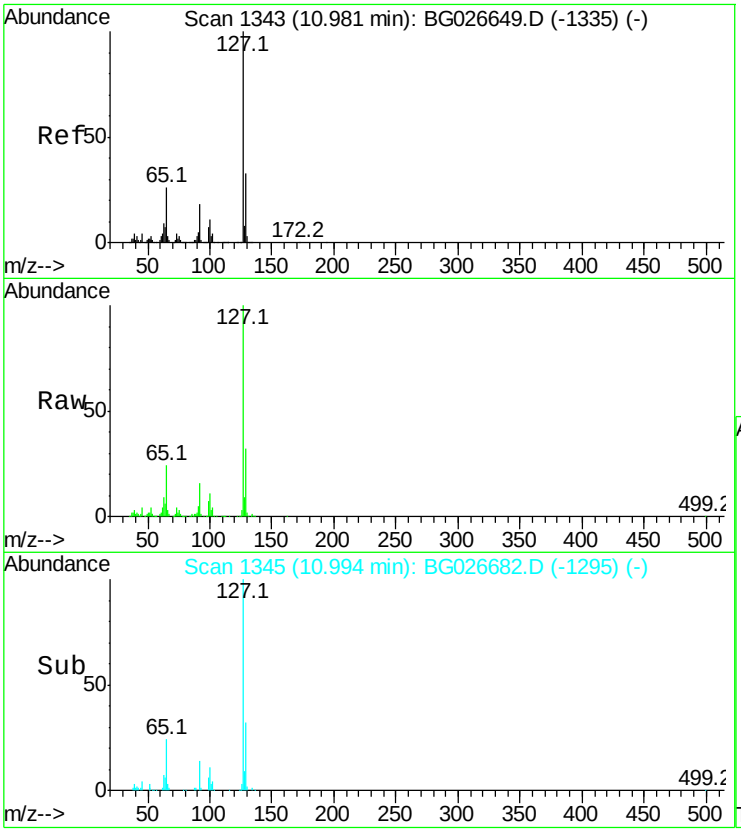




#32
Benzoic acid
Concen: 31.65 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:122 Resp: 252297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 112.7 | 120.1 | 160.1# |
| 77 | 79.6 | 104.6 | 144.6# |



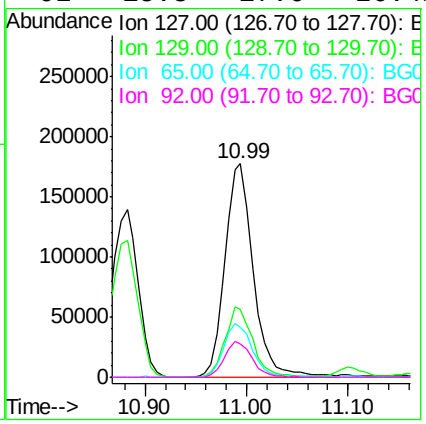


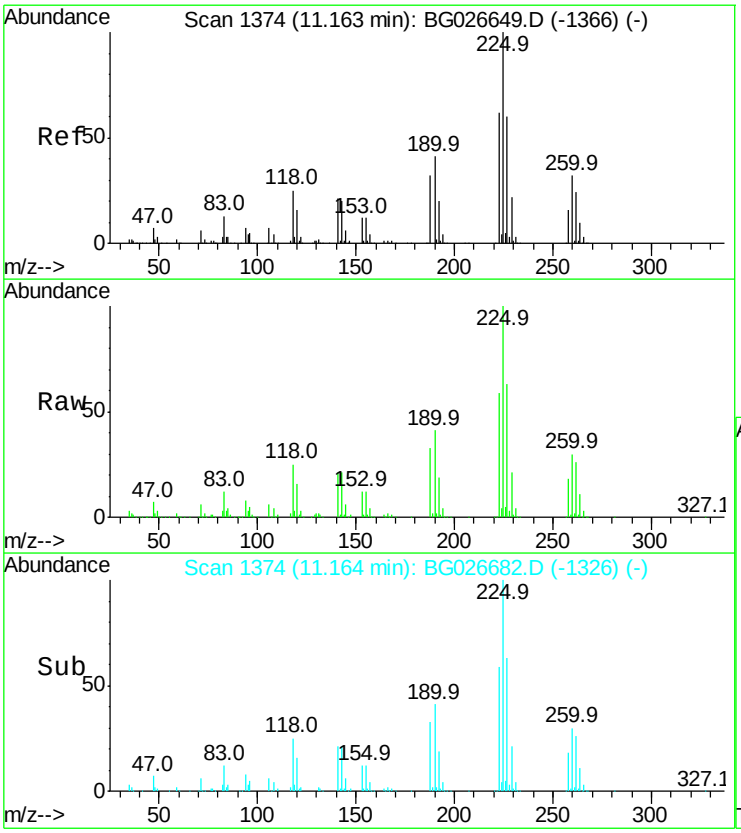

#33
4-Chloroaniline
Concen: 18.68 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:127 Resp: 341936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.0 | 23.6 | 35.4 |
| 65 | 23.5 | 37.7 | 56.5# |
| 92 | 15.8 | 17.6 | 26.4# |

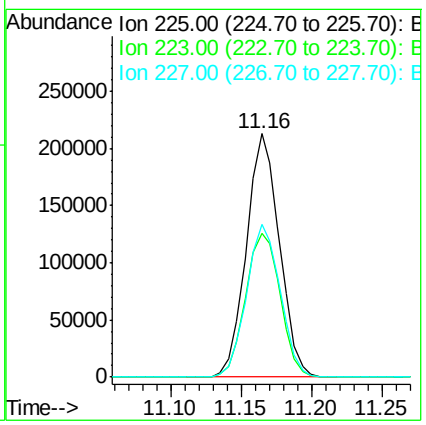


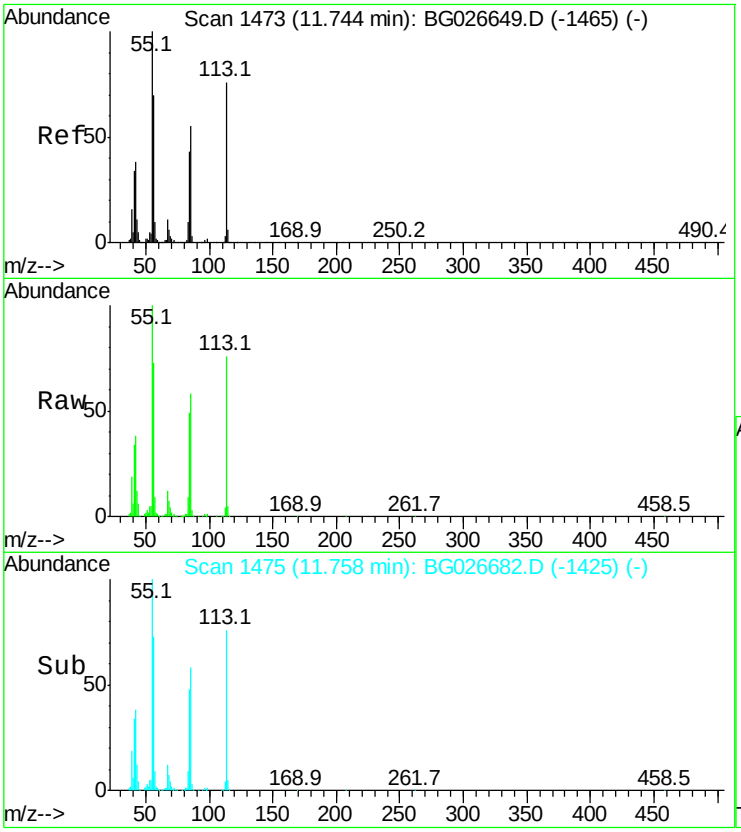




#34
Hexachlorobutadiene
Concen: 40.63 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:225 Resp: 349471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 59.2 | 50.7 | 76.1 |
| 227 | 62.5 | 49.0 | 73.6 |



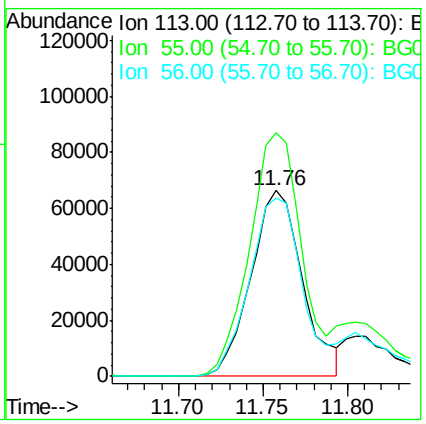


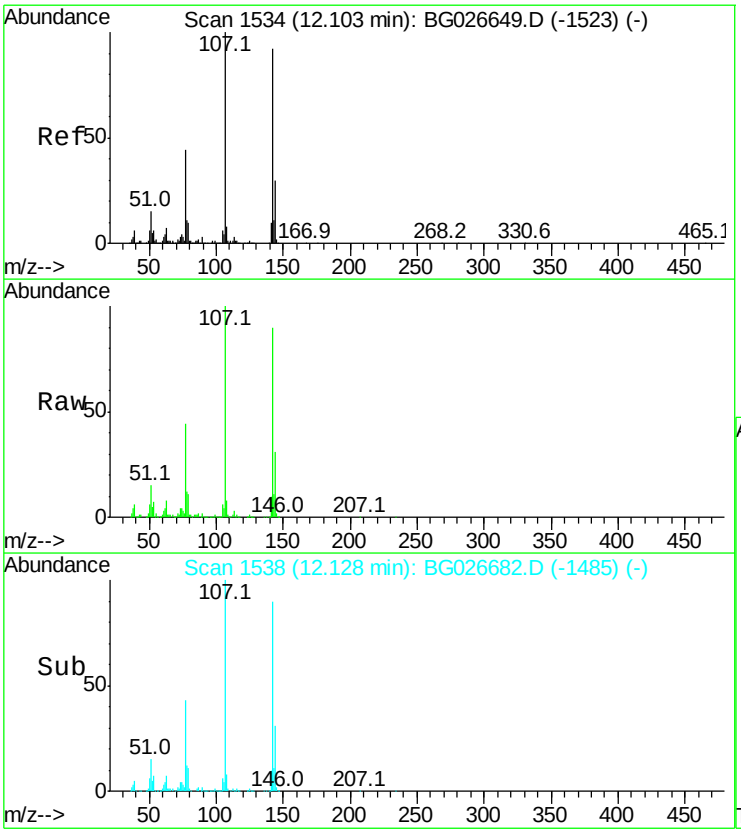

#35
Caprolactam
Concen: 26.76 ng
RT: 11.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:113 Resp: 140248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 131.3 | 198.6 | 238.6# |
| 56 | 96.1 | 140.4 | 180.4# |

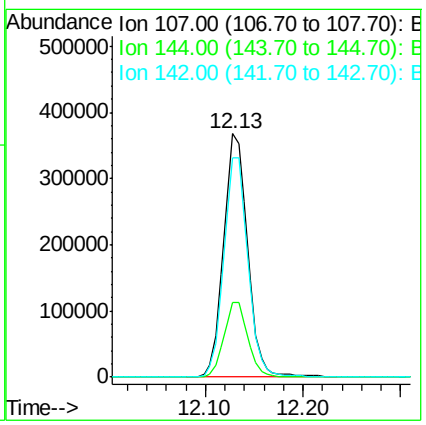


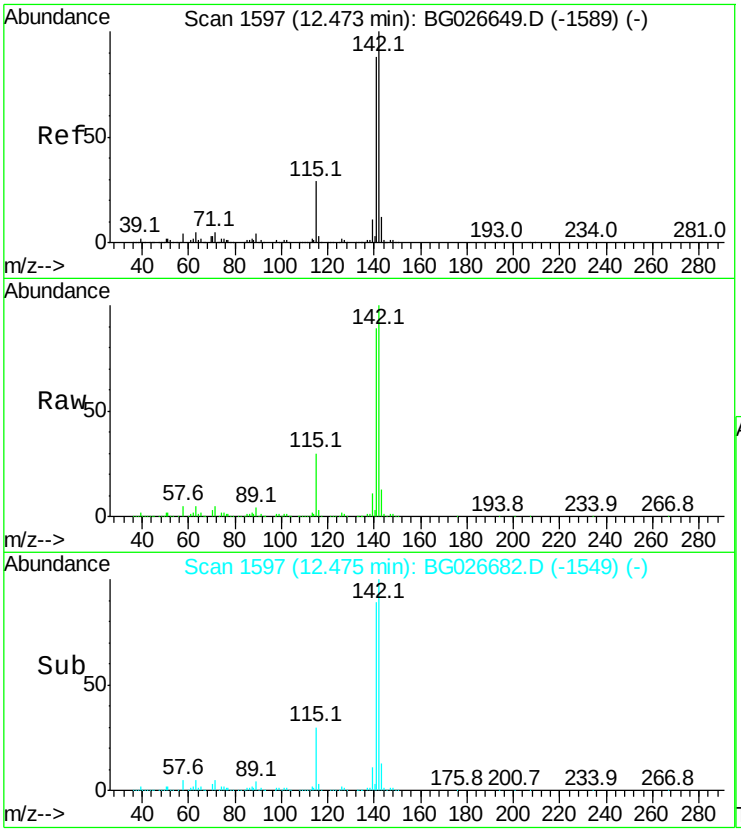




#36
4-Chloro-3-methylphenol
Concen: 46.25 ng
RT: 12.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:107 Resp: 628733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 30.6 | 17.4 | 26.0# |
| 142 | 89.8 | 54.1 | 81.1# |



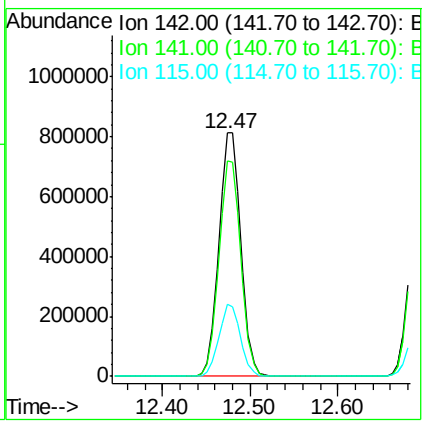


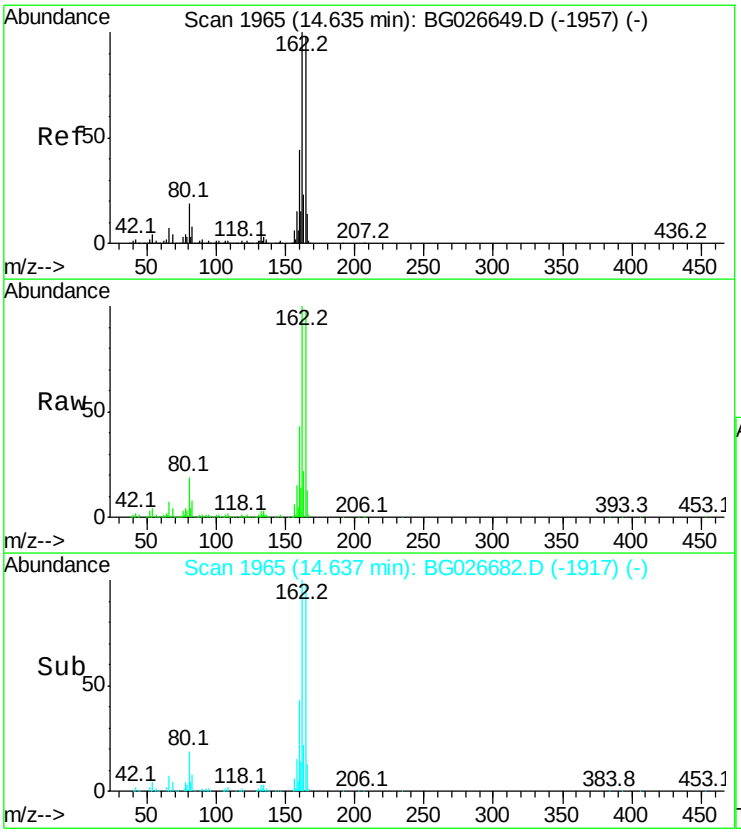

#37
2-Methylnaphthalene
Concen: 42.77 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:142 Resp: 1404796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 70.4 | 105.6 |
| 115 | 29.8 | 35.5 | 53.3# |

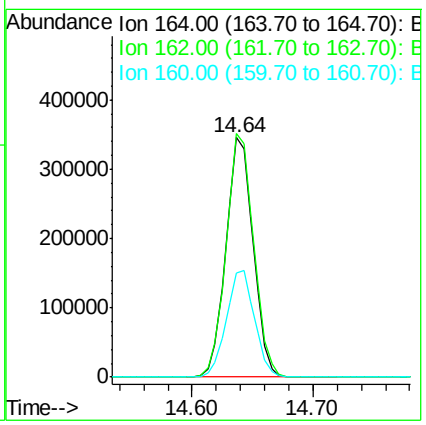


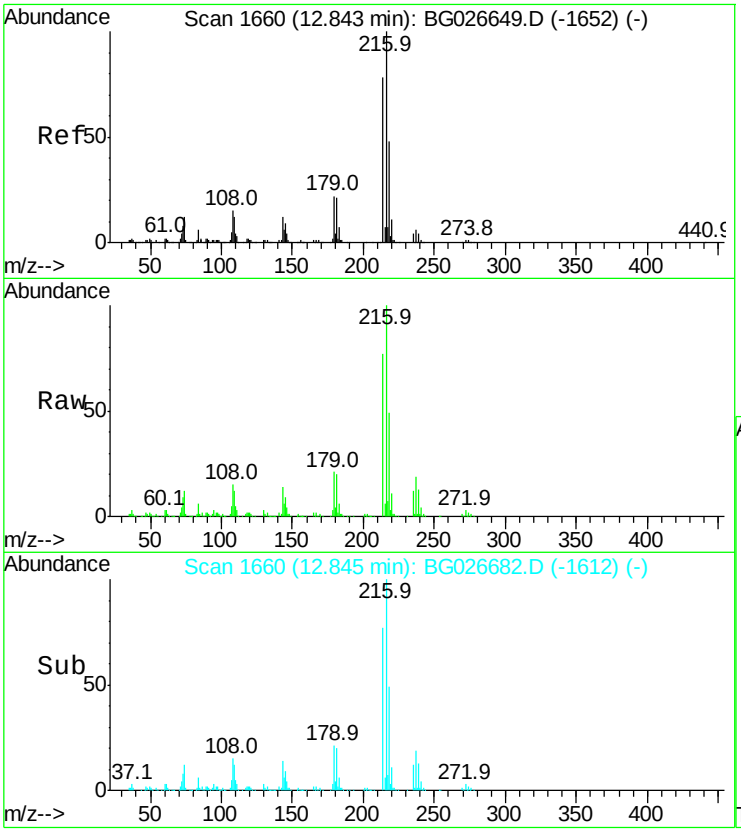




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:164 Resp: 541371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.6 | 85.1 | 127.7 |
| 160 | 43.7 | 34.7 | 52.1 |



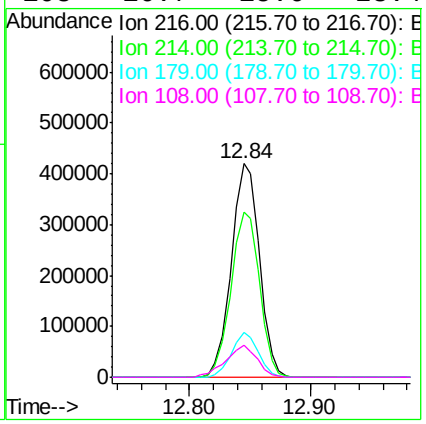


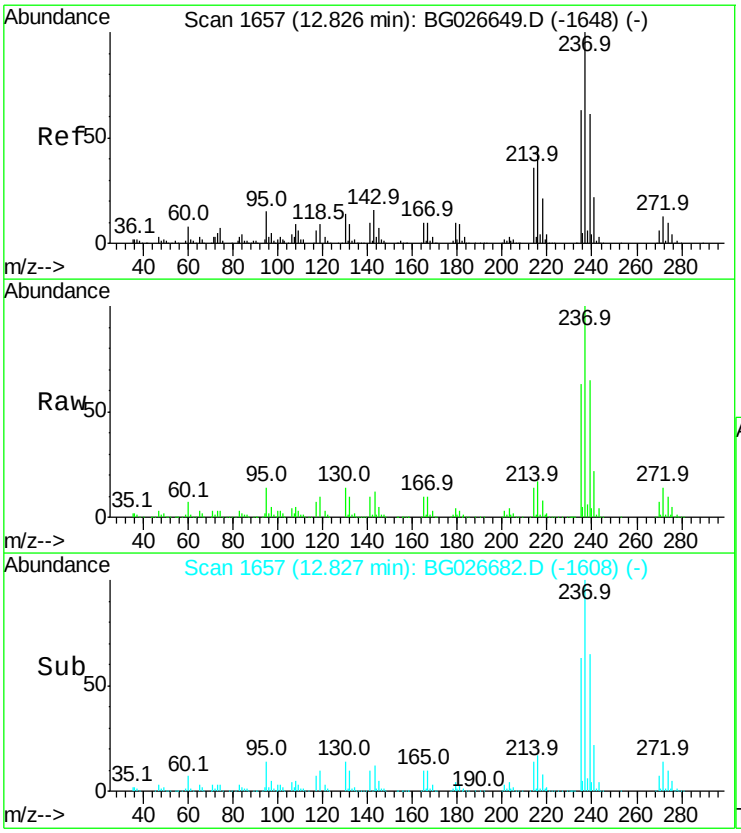

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.74 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:216 Resp: 679408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.6 | 64.4 | 96.6 |
| 179 | 20.1 | 17.4 | 26.0 |
| 108 | 16.7 | 15.6 | 23.4 |

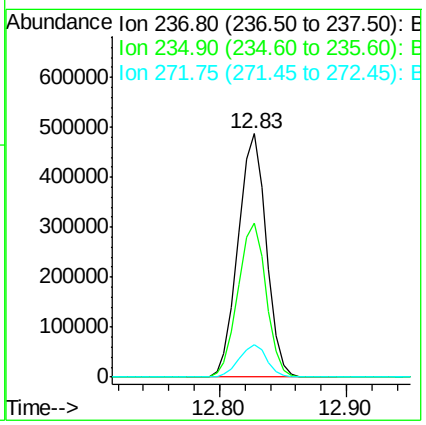


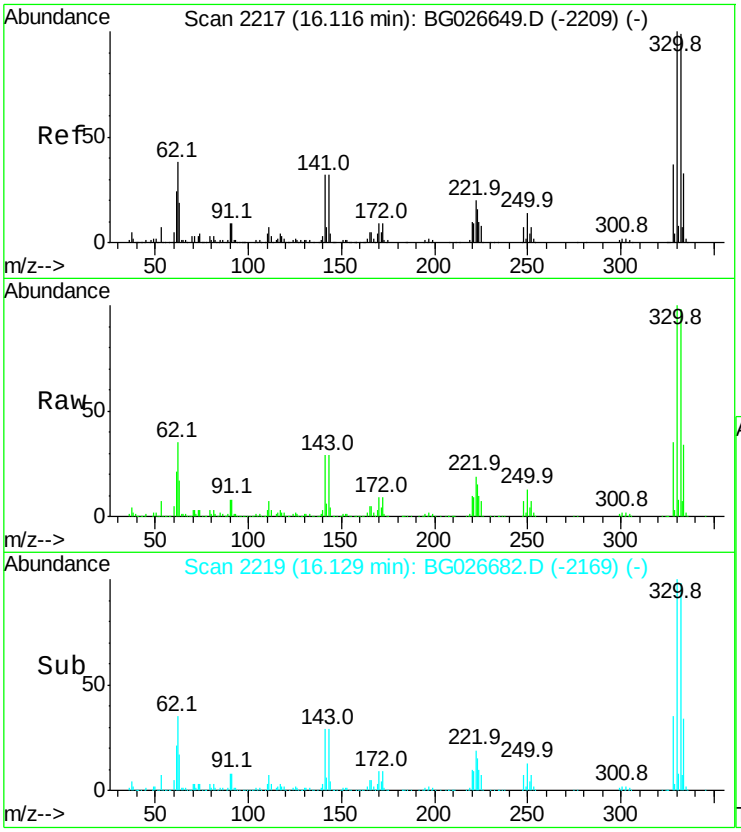




#40
Hexachlorocyclopentadiene
Concen: 88.89 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:237 Resp: 748979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.2 | 39.4 | 79.4 |
| 272 | 13.6 | 0.0 | 32.0 |



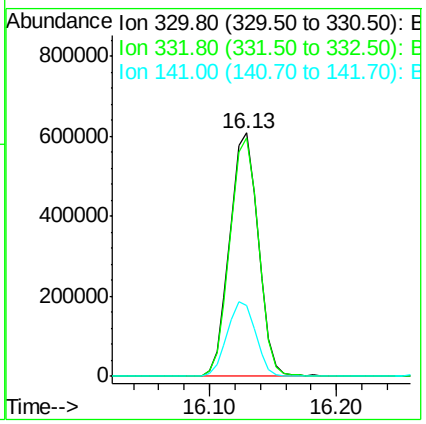


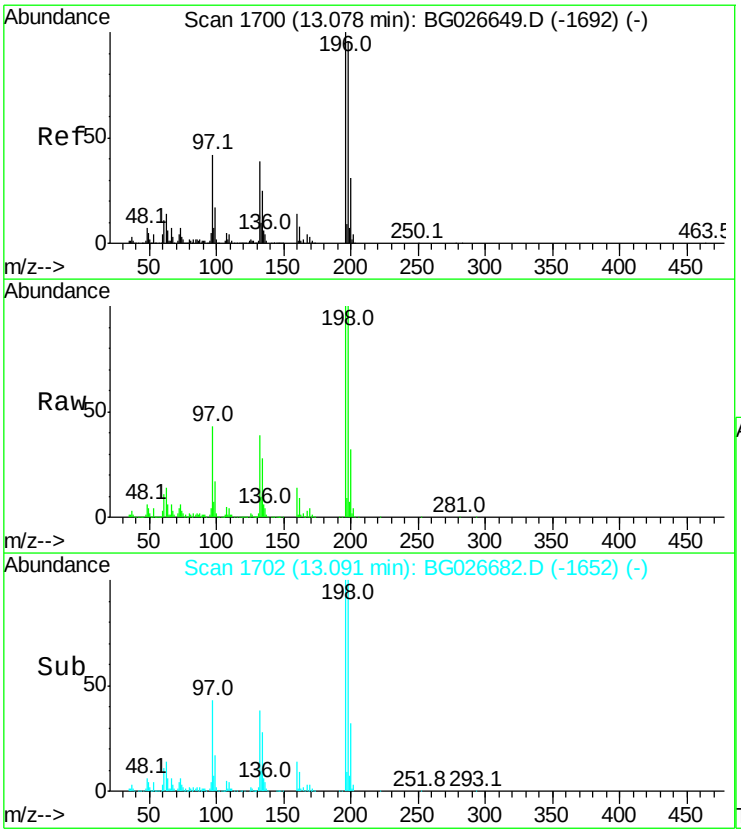

#41
2,4,6-Tribromophenol
Concen: 125.66 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:330 Resp: 947921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.1 | 77.3 | 115.9 |
| 141 | 30.7 | 32.1 | 48.1# |

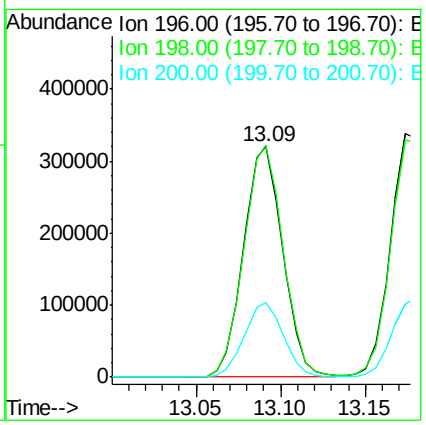


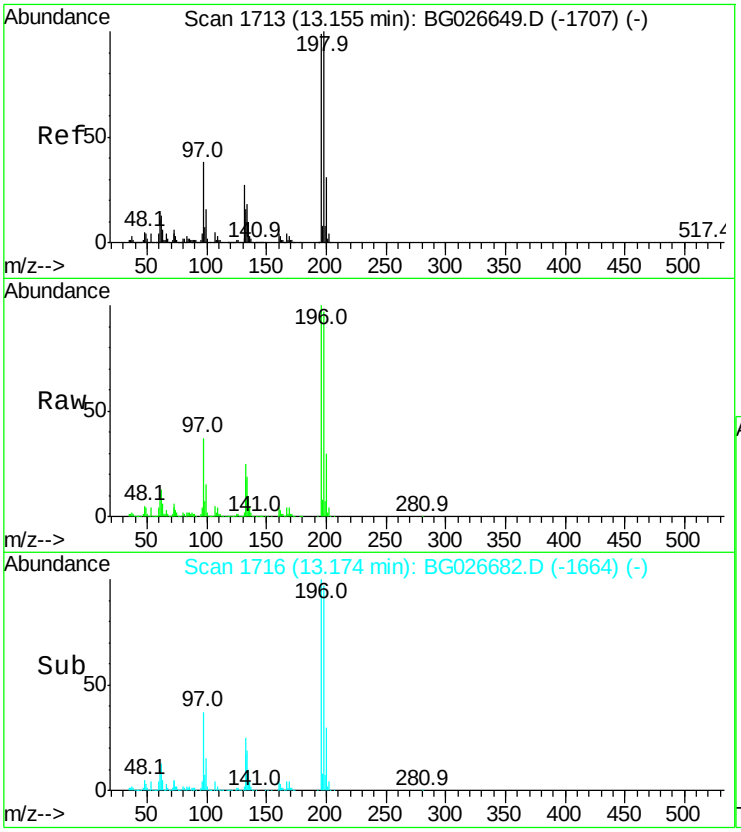




#42
2,4,6-Trichlorophenol
Concen: 43.55 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:196 Resp: 517139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.3 | 81.4 | 122.2 |
| 200 | 32.6 | 27.0 | 40.6 |



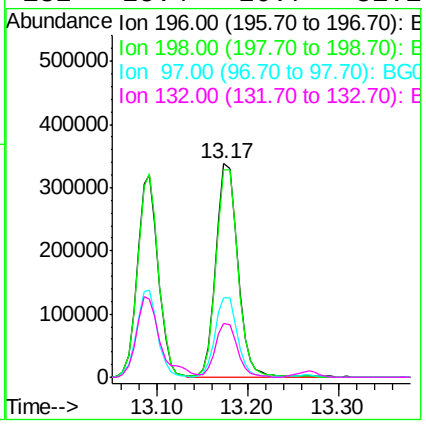


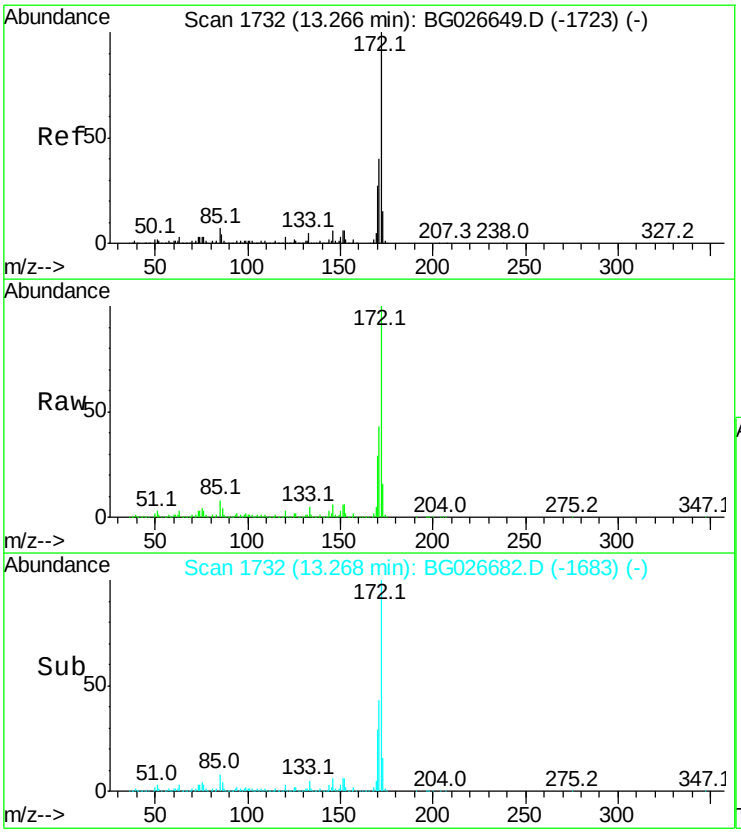

#43
2,4,5-Trichlorophenol
Concen: 44.90 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:196 Resp: 563863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 79.9 | 119.9 |
| 97 | 37.4 | 45.4 | 68.0# |
| 132 | 25.4 | 20.7 | 31.1 |

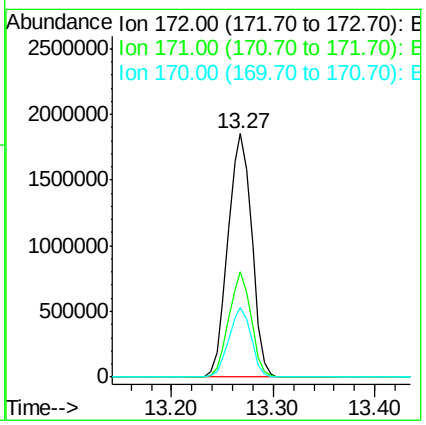


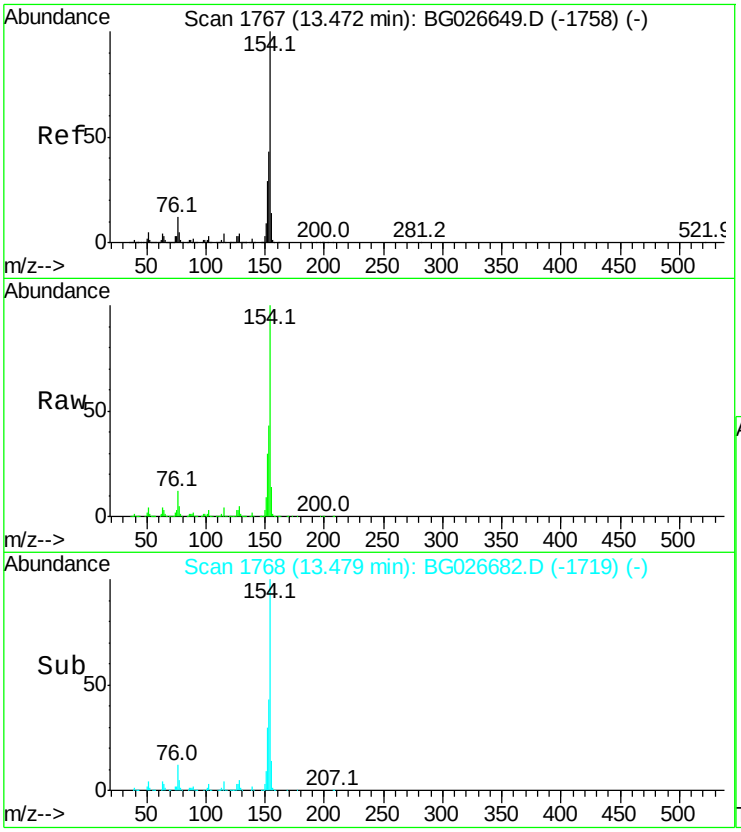




#44
2-Fluorobiphenyl
Concen: 82.95 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:172 Resp: 3015263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 43.4 | 32.2 | 48.2 |
| 170 | 28.8 | 21.8 | 32.6 |



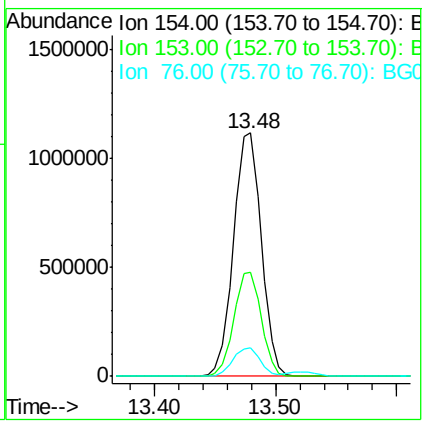


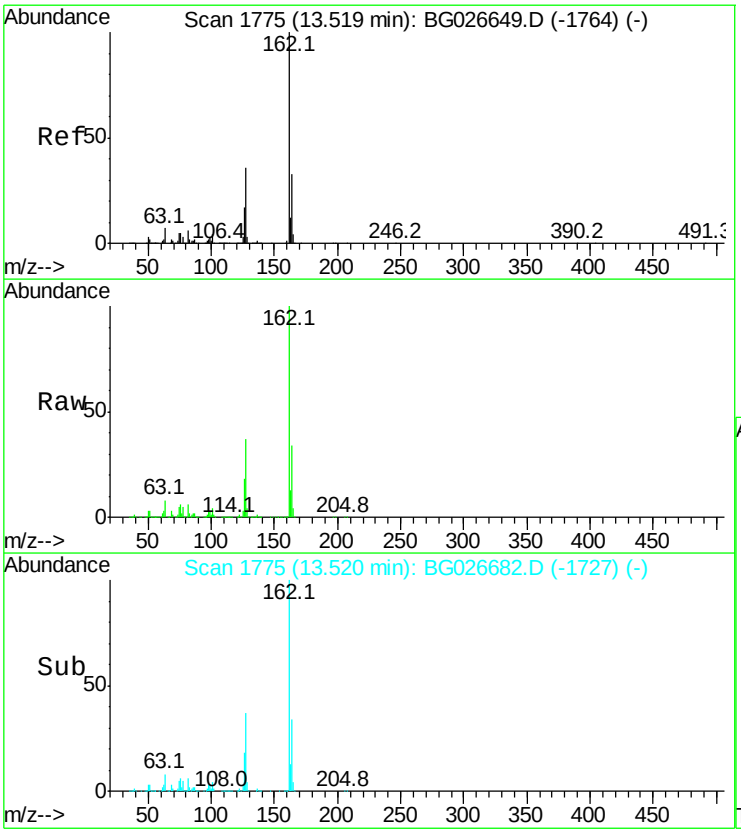

#45
1,1'-Biphenyl
Concen: 40.83 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:154 Resp: 1796281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.7 | 23.0 | 63.0 |
| 76 | 11.7 | 0.0 | 33.5 |

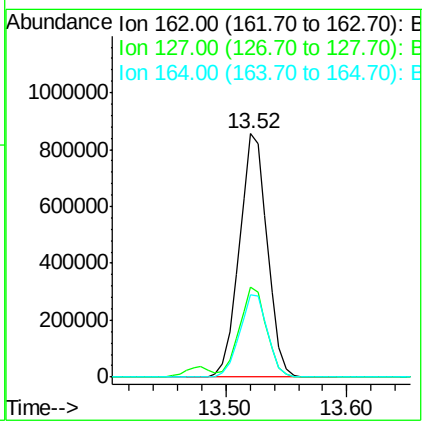


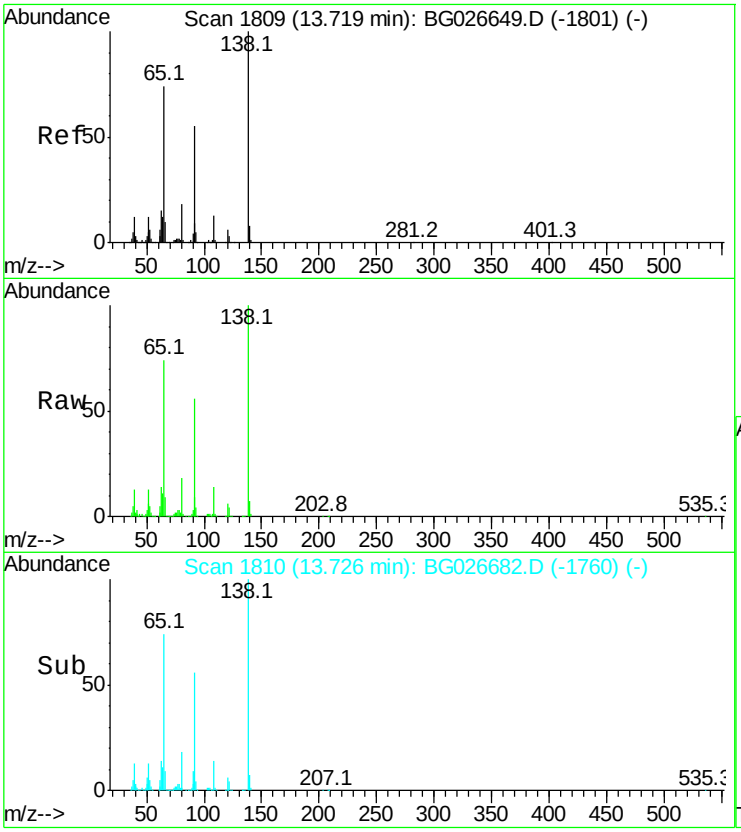




#46
2-Chloronaphthalene
Concen: 41.19 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:162 Resp: 1373221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.8 | 32.2 | 48.4 |
| 164 | 33.9 | 27.3 | 40.9 |



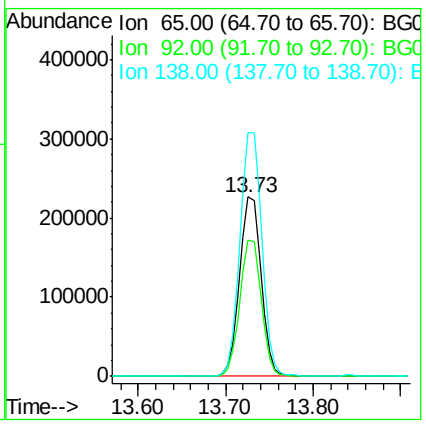


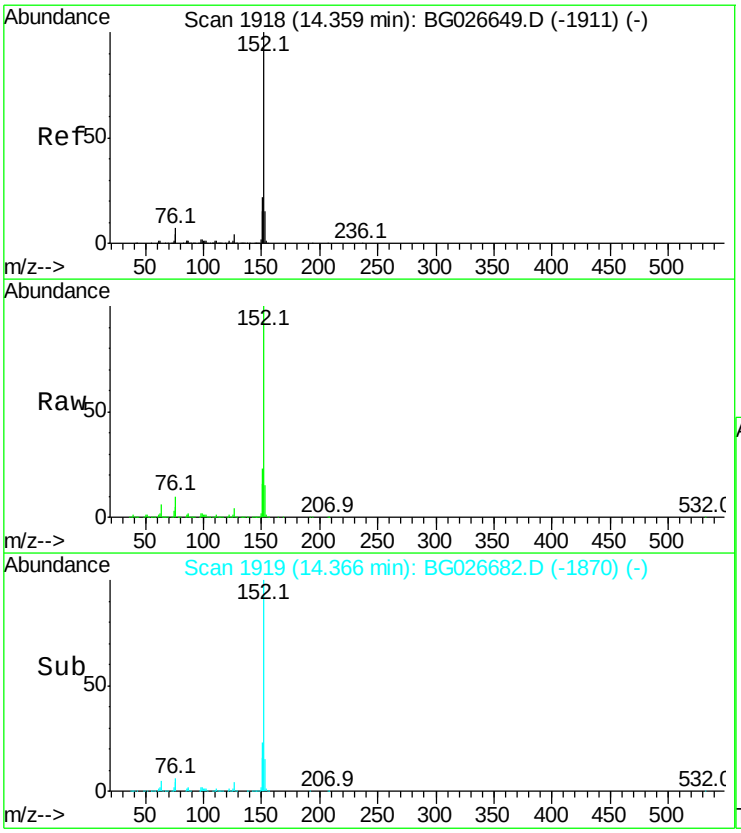

#47
2-Nitroaniline
Concen: 44.09 ng
RT: 13.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion: 65 Resp: 375416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 76.1 | 49.0 | 73.4# |
| 138 | 135.6 | 58.6 | 87.8# |

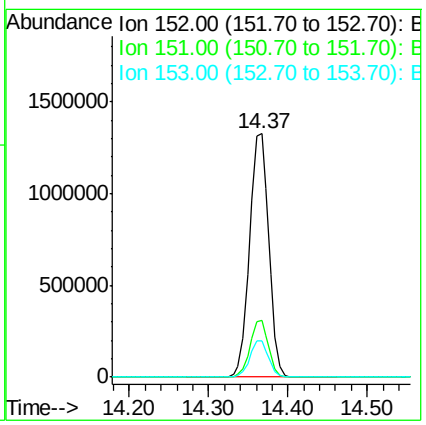


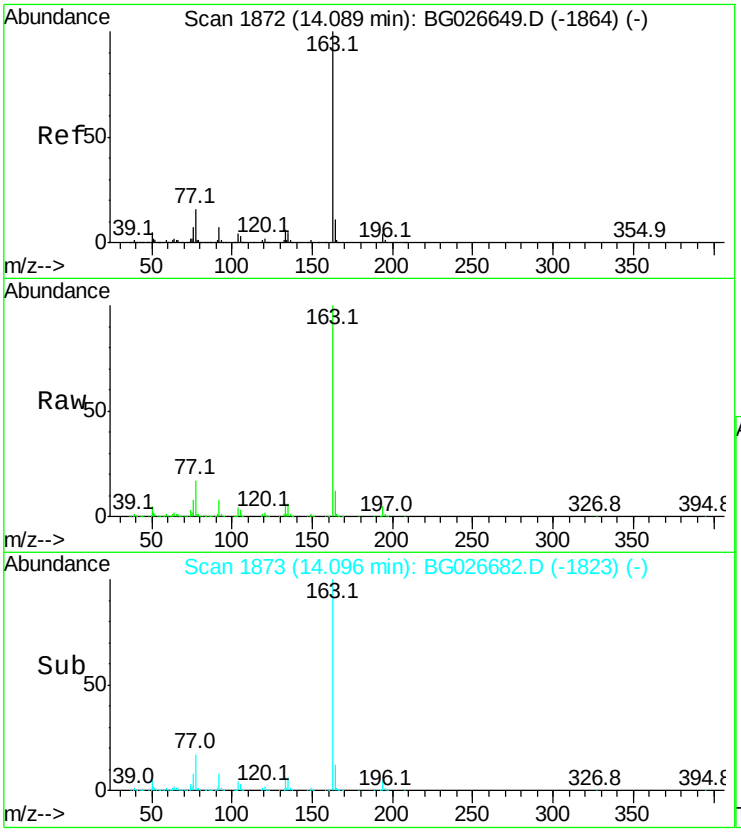




#48
Acenaphthylene
Concen: 41.80 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:152 Resp: 2240796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 23.1 | 18.2 | 27.2 |
| 153 | 14.8 | 11.3 | 16.9 |



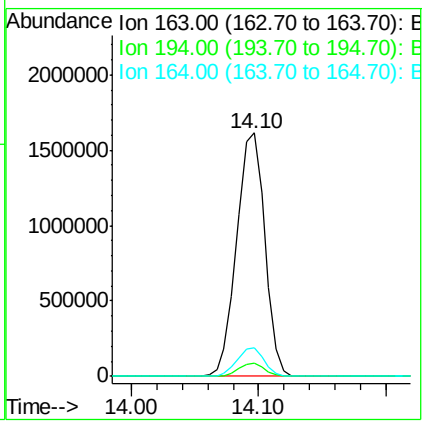


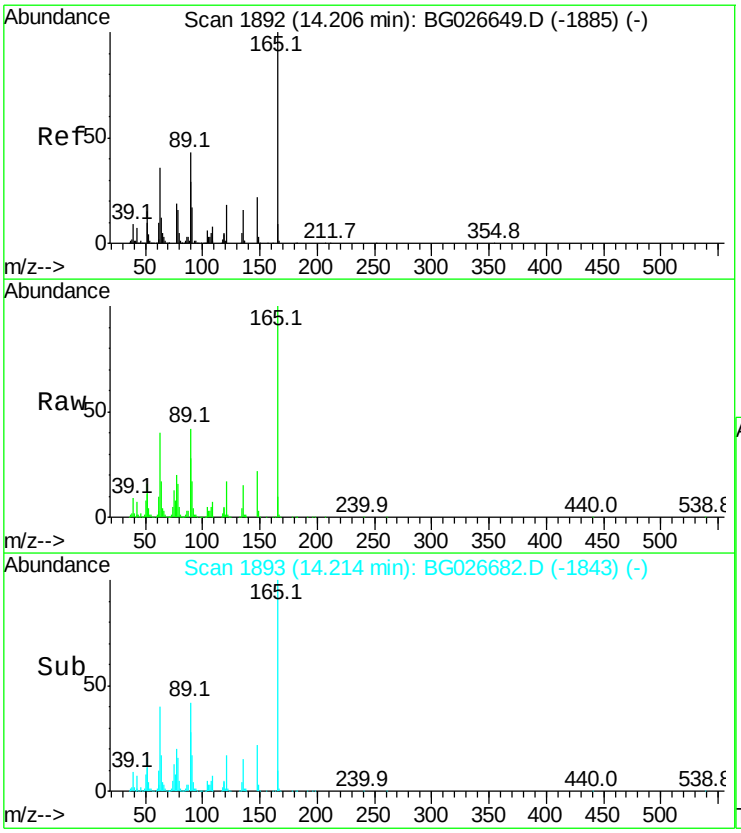

#49
Dimethylphthalate
Concen: 57.96 ng
RT: 14.10 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:163 Resp: 2484185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.4 | 3.8 | 5.6 |
| 164 | 11.8 | 9.3 | 13.9 |

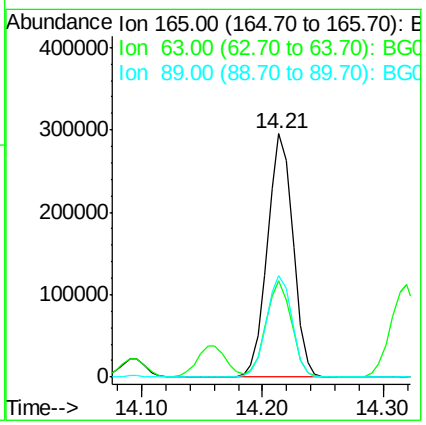


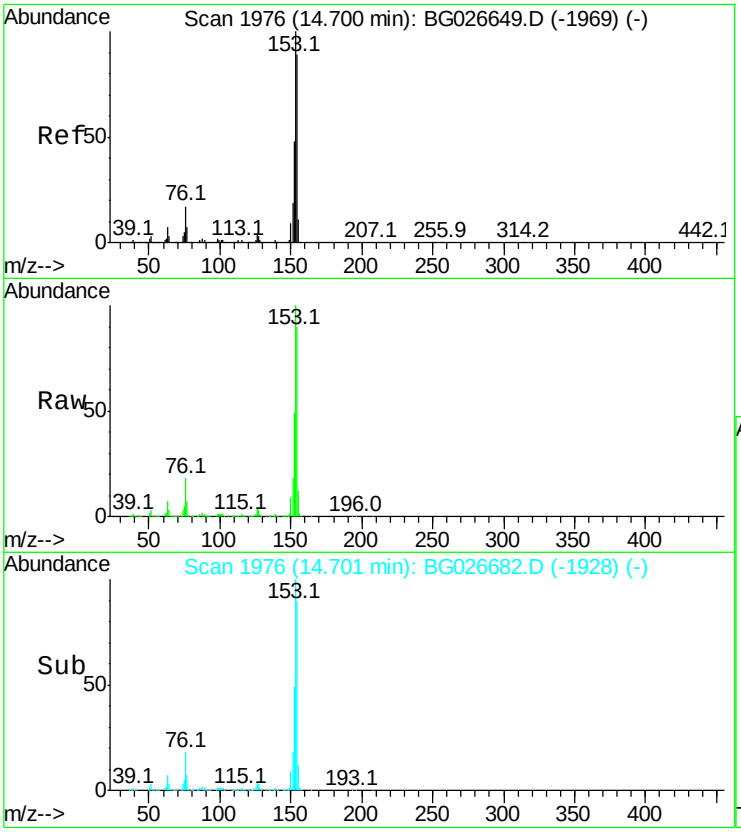




#50
2,6-Dinitrotoluene
Concen: 43.04 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:165 Resp: 431347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.7 | 63.9 | 95.9# |
| 89 | 41.9 | 58.6 | 88.0# |



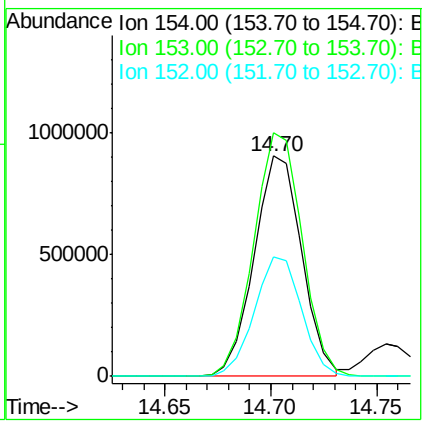


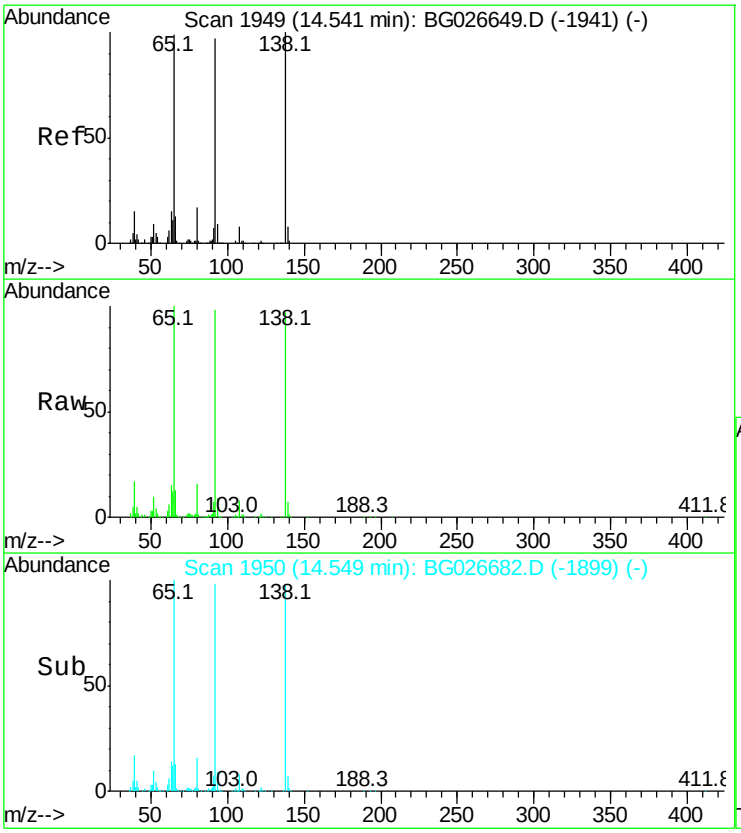

#51
Acenaphthene
Concen: 41.56 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:154 Resp: 1418172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.7 | 87.8 | 131.6 |
| 152 | 54.1 | 42.2 | 63.4 |

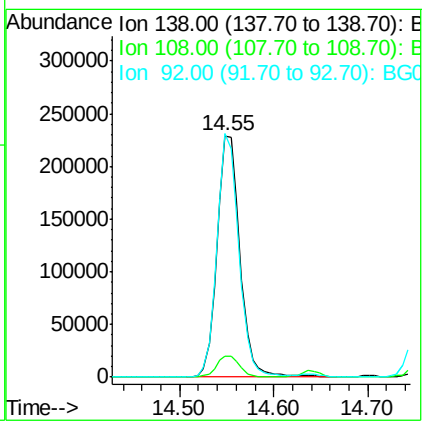


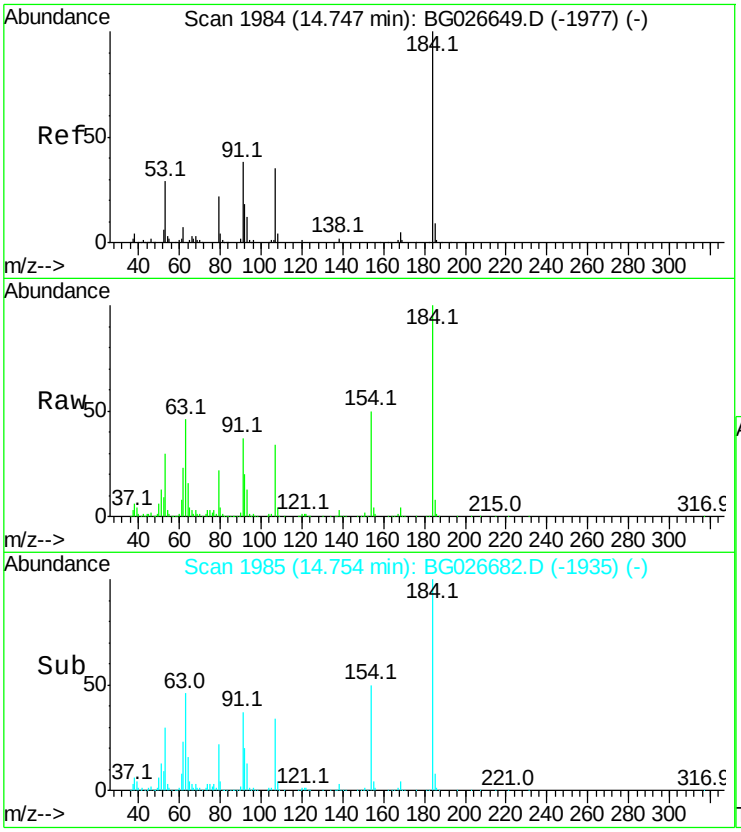




#52
3-Nitroaniline
Concen: 35.53 ng
RT: 14.55 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:138 Resp: 388351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 8.7 | 10.9 | 16.3# |
| 92 | 101.0 | 115.3 | 172.9# |



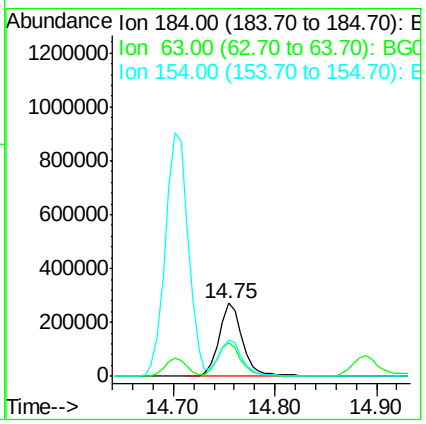


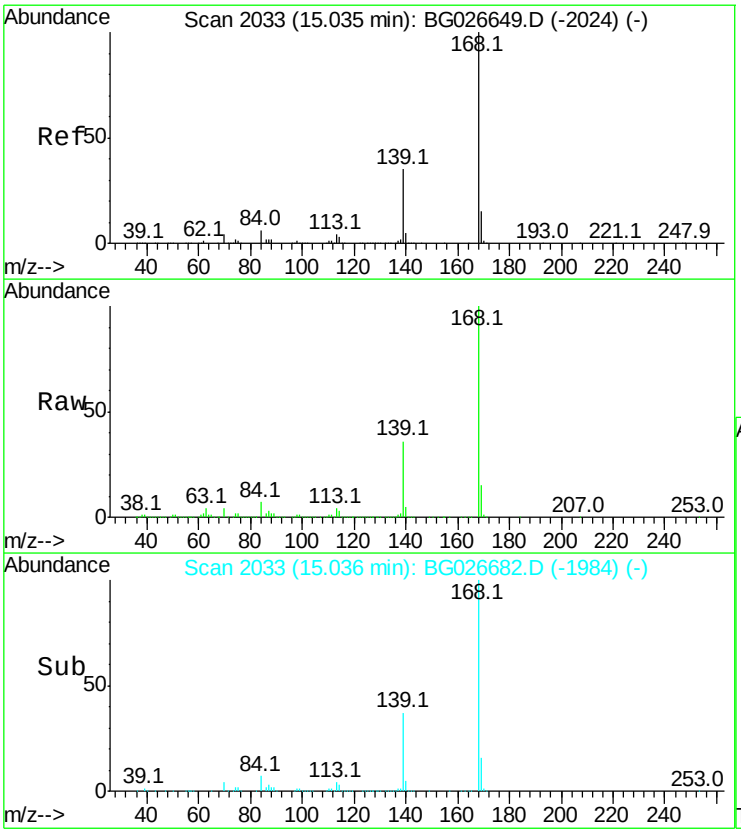

#53
2,4-Dinitrophenol
Concen: 74.87 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:184 Resp: 441812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 46.3 | 52.7 | 79.1# |
| 154 | 49.9 | 57.3 | 85.9# |

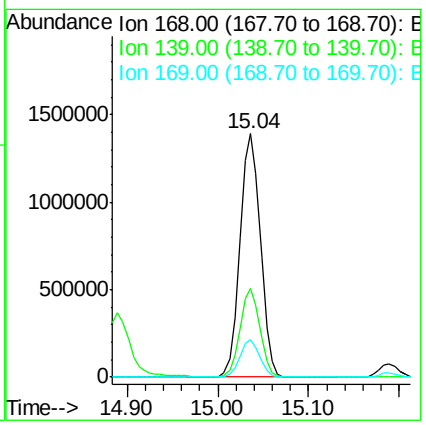


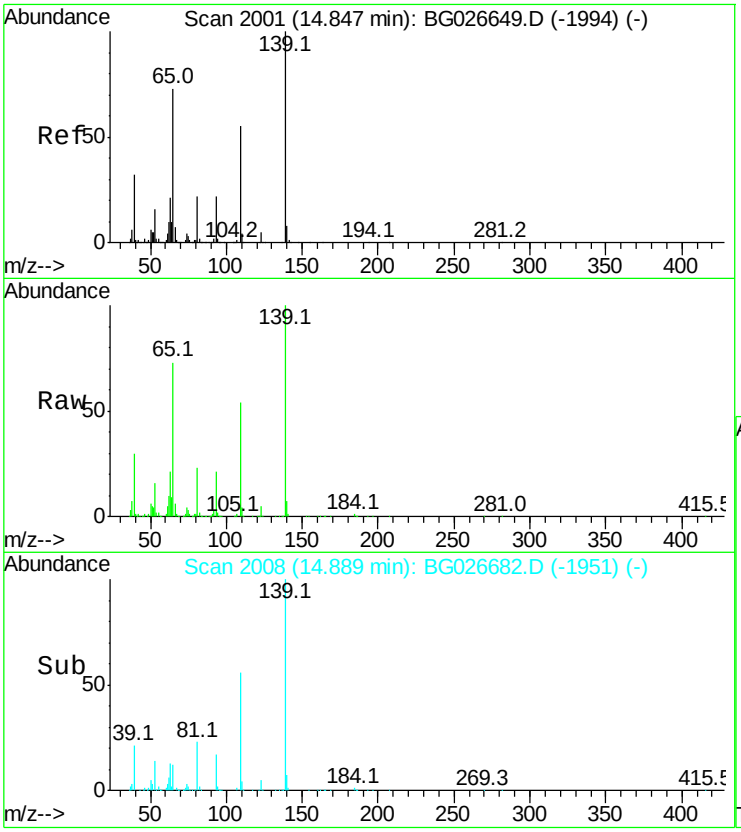




#54
Dibenzofuran
Concen: 40.82 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:168 Resp: 2170750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.5 | 35.3 | 52.9 |
| 169 | 15.5 | 11.5 | 17.3 |



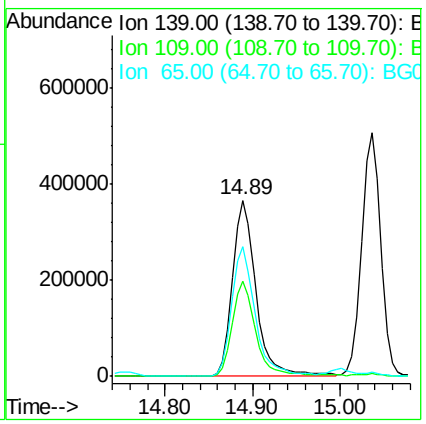


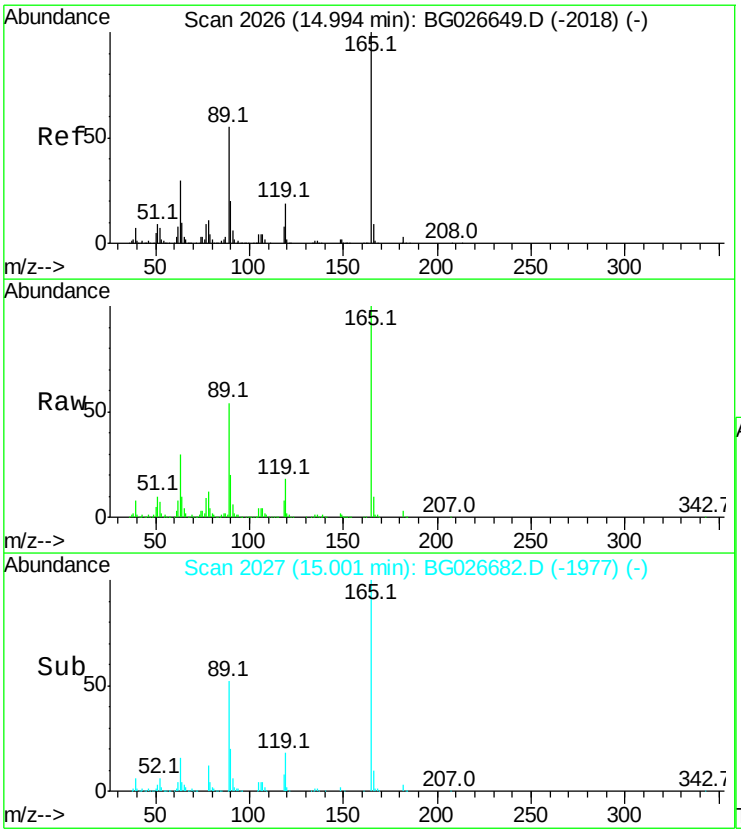

#55
4-Nitrophenol
Concen: 72.41 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.03 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:139 Resp: 668191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 54.0 | 101.2 | 141.2# |
| 65 | 73.3 | 135.3 | 175.3# |

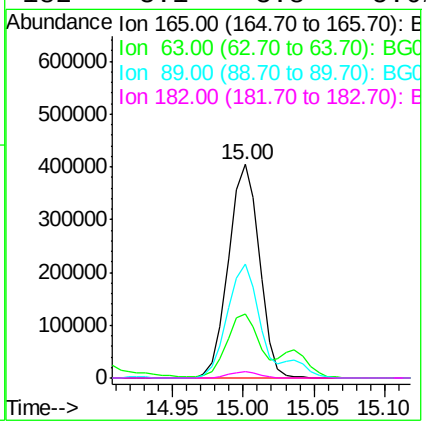


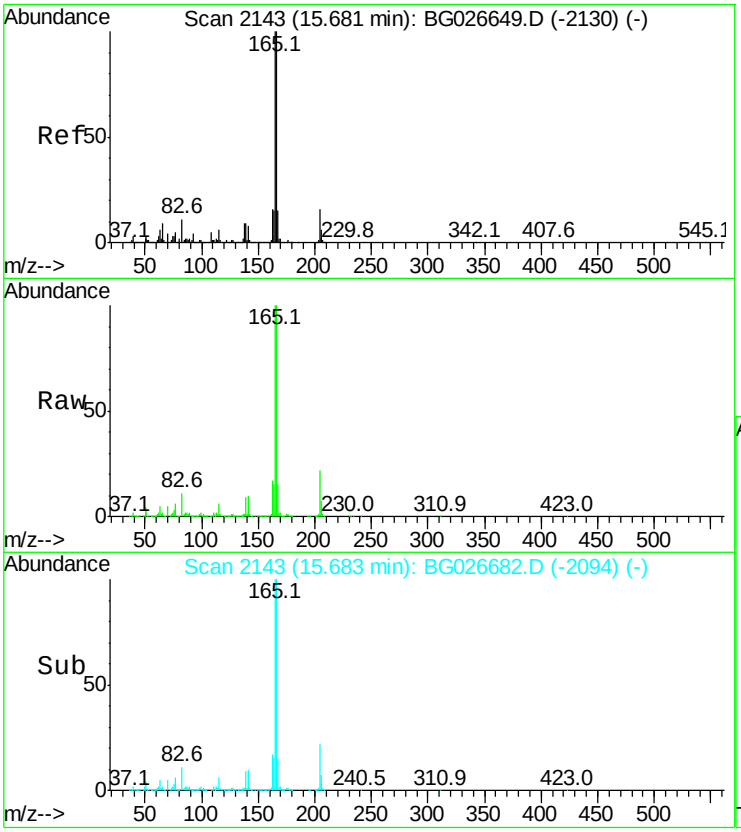




#56
2,4-Dinitrotoluene
Concen: 43.35 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:165 Resp: 616970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 30.1 | 44.0 | 66.0# |
| 89 | 53.5 | 67.3 | 100.9# |
| 182 | 3.1 | 3.8 | 5.6# |



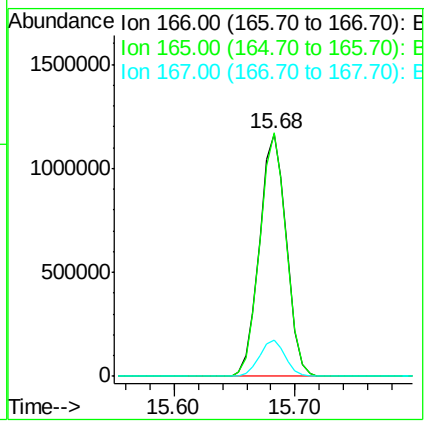


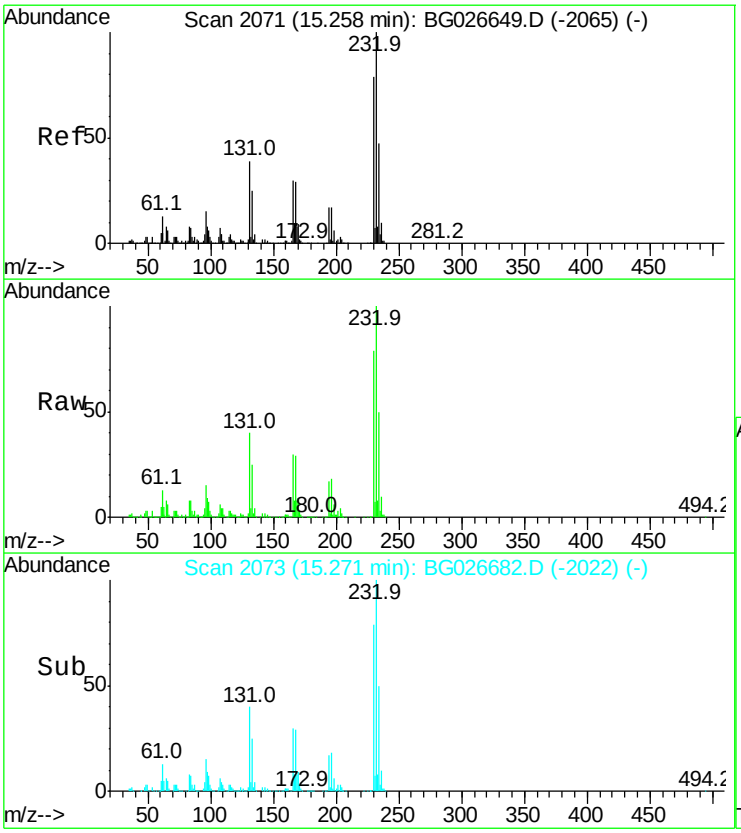

#57
Fluorene
Concen: 41.11 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:166 Resp: 1799995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 78.6 | 117.8 |
| 167 | 14.8 | 11.6 | 17.4 |

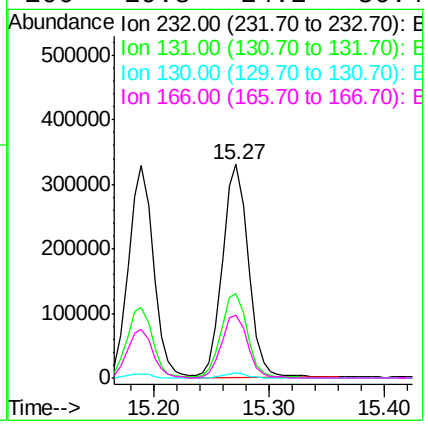


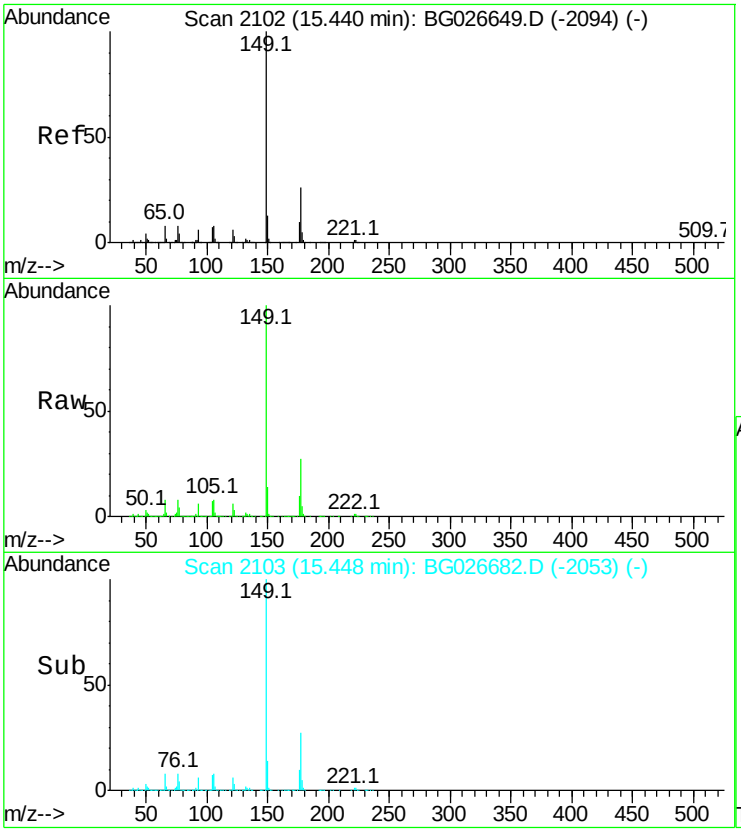




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.22 ng
RT: 15.27 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:232 Resp: 513641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.8 | 34.9 | 52.3 |
| 130 | 2.2 | 2.3 | 3.5# |
| 166 | 29.8 | 24.2 | 36.4 |



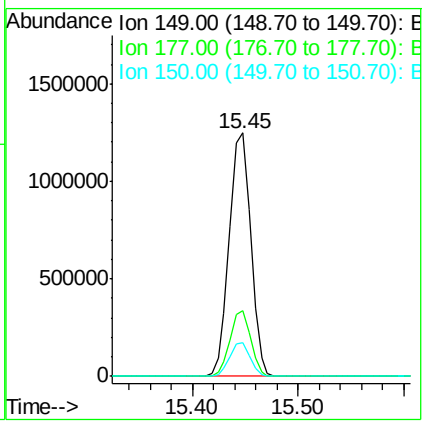


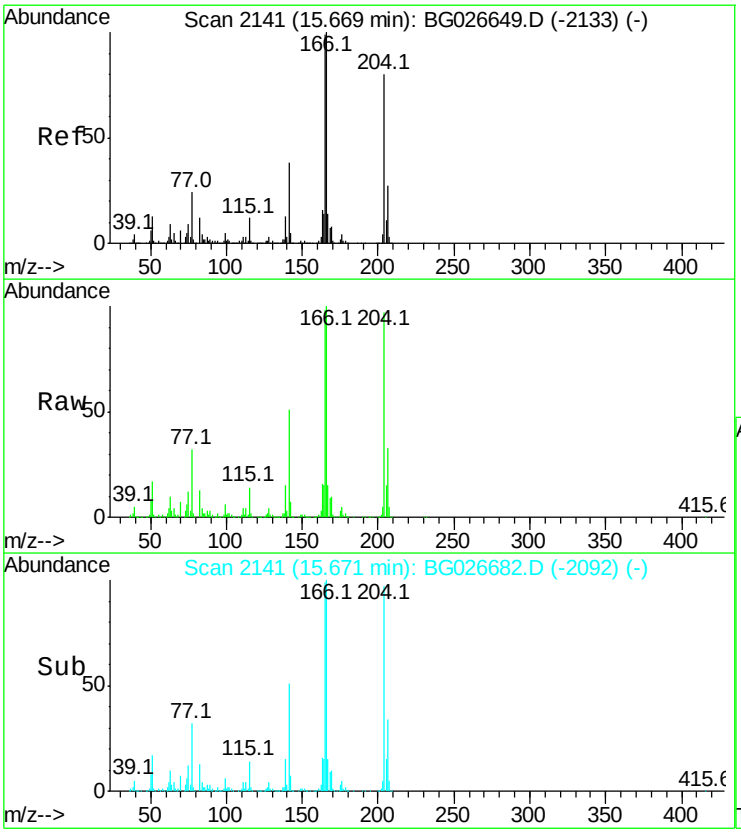

#59
Diethylphthalate
Concen: 40.26 ng
RT: 15.45 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:149 Resp: 1754337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 26.9 | 20.1 | 30.1 |
| 150 | 14.0 | 10.2 | 15.2 |

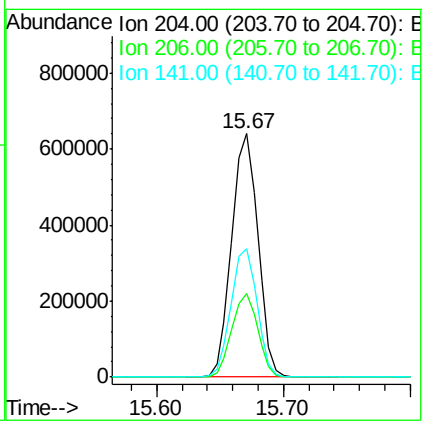


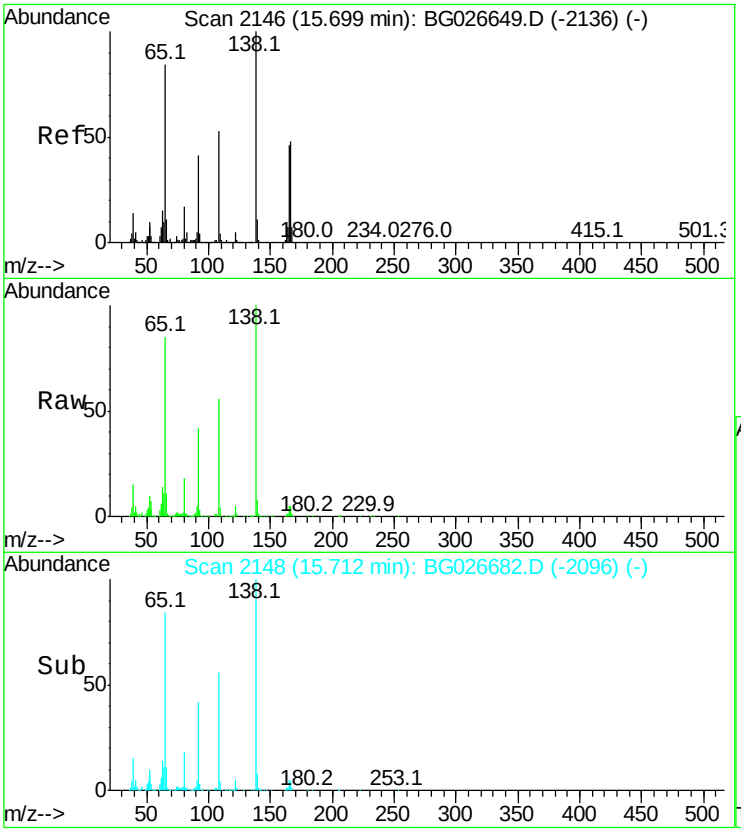




#60
4-Chlorophenyl-phenylether
Concen: 41.86 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:204 Resp: 914844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.6 | 30.1 | 45.1 |
| 141 | 52.6 | 50.6 | 76.0 |



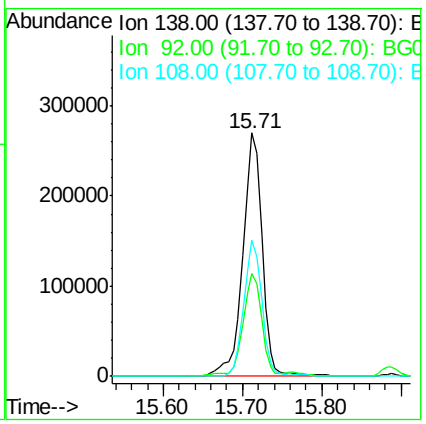


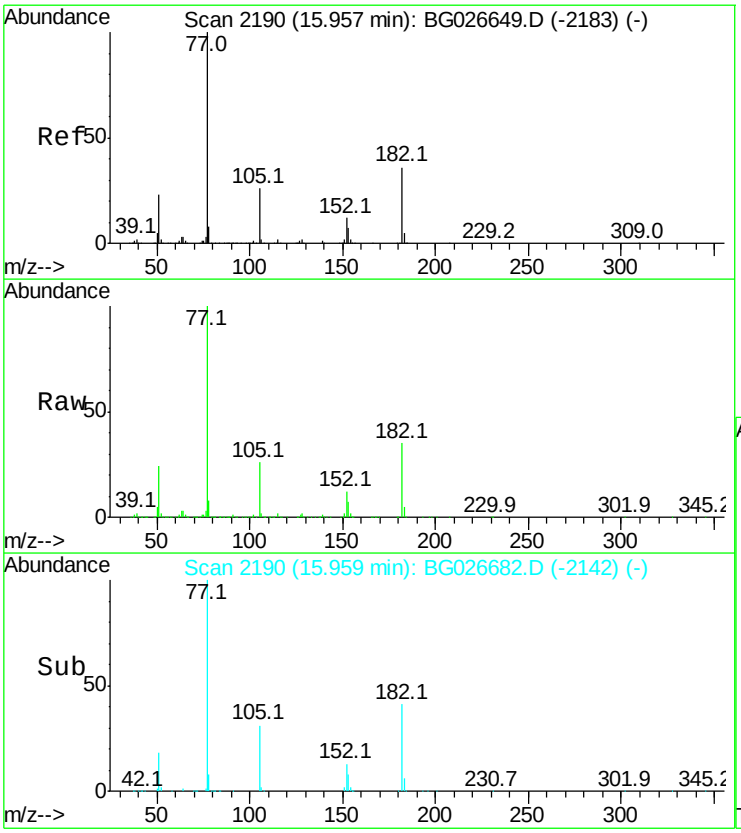

#61
4-Nitroaniline
Concen: 39.38 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:138 Resp: 459075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 42.0 | 44.2 | 84.2# |
| 108 | 55.7 | 104.8 | 144.8# |

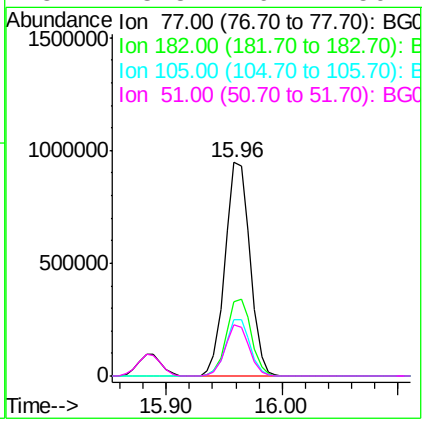


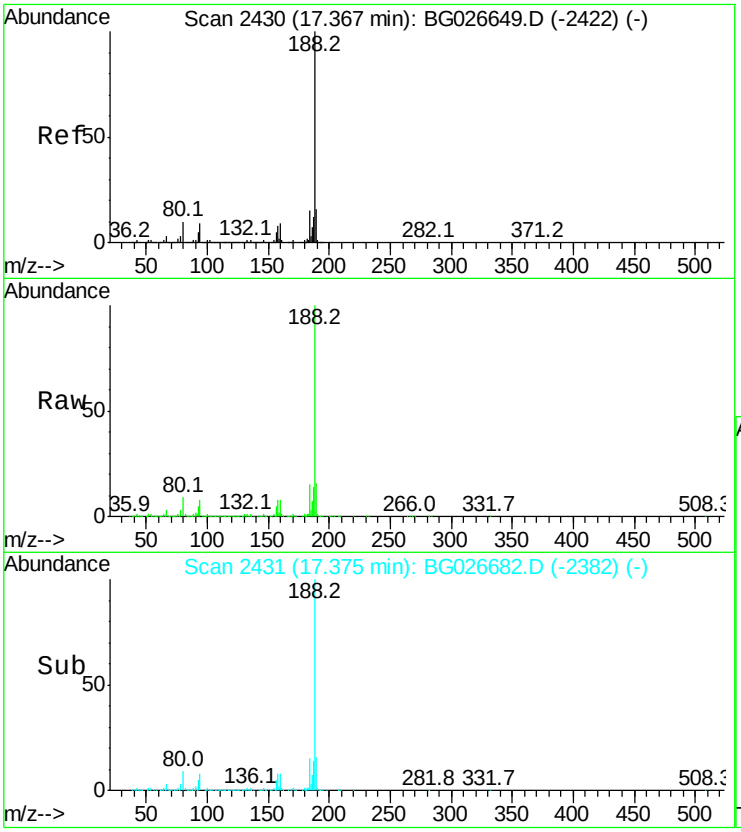




#62
Azobenzene
Concen: 41.79 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion: 77 Resp: 1404851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 35.1 | 4.7 | 44.7 |
| 105 | 26.1 | 0.0 | 36.3 |
| 51 | 23.8 | 16.4 | 56.4 |



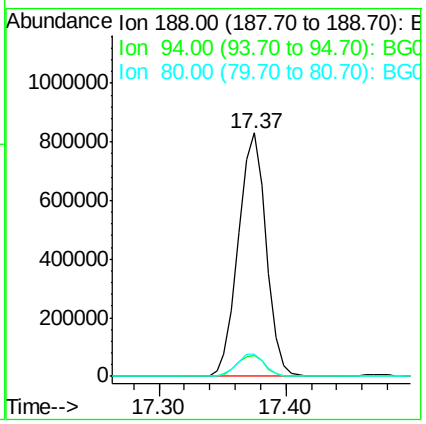


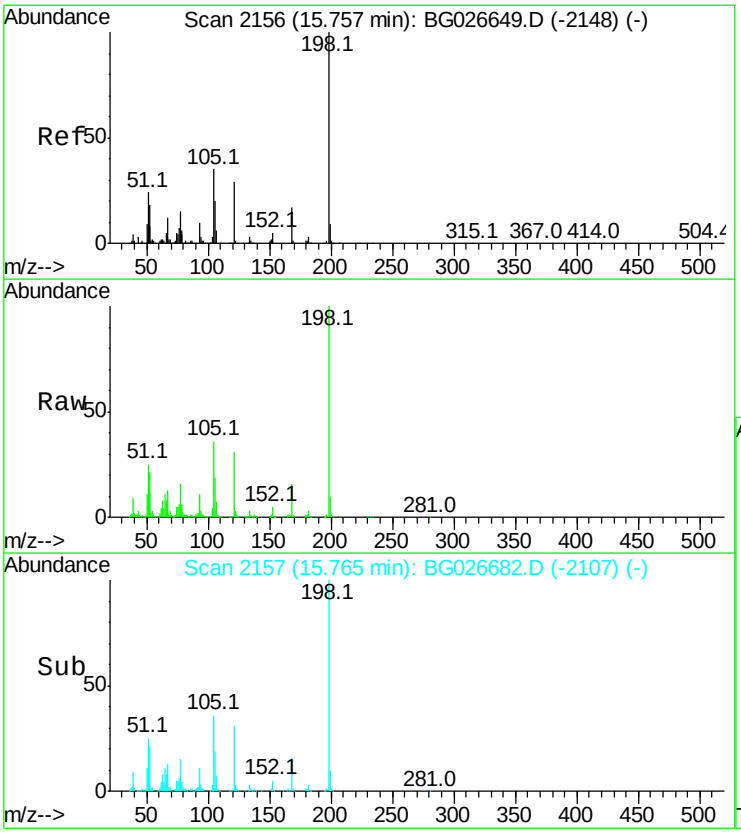

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:188 Resp: 1260733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.5 | 5.8 | 8.8 |
| 80 | 8.9 | 7.5 | 11.3 |

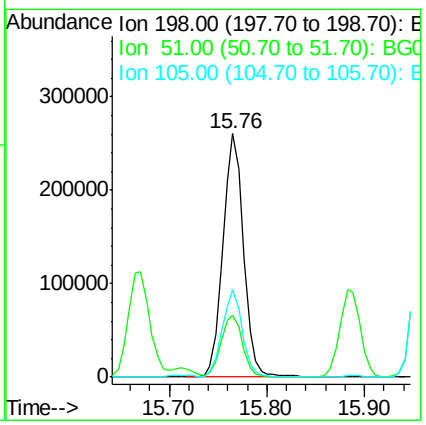


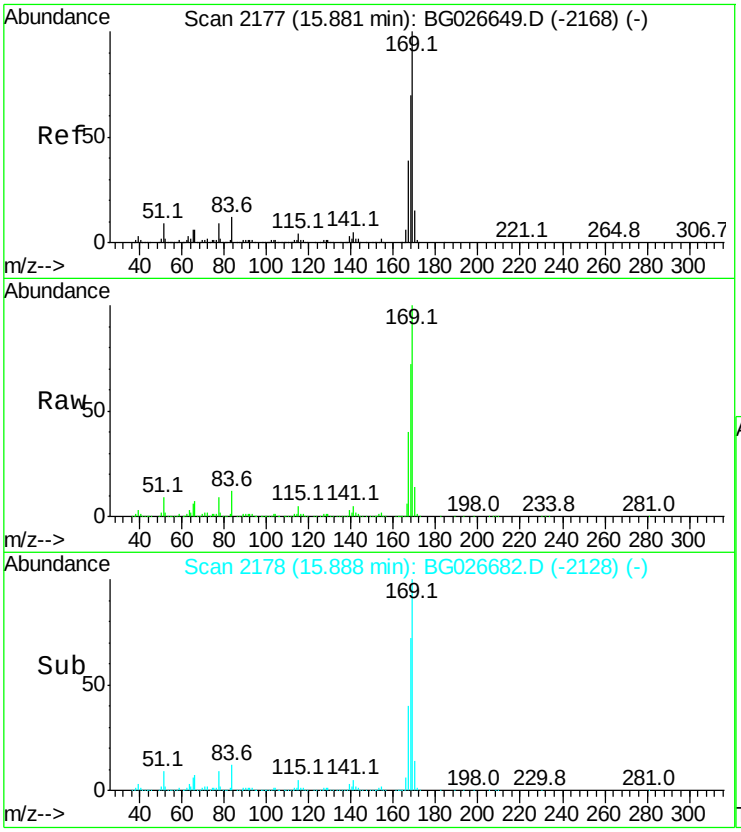




#64
4,6-Dinitro-2-methylphenol
Concen: 44.86 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:198 Resp: 381929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 25.2 | 22.6 | 62.6 |
| 105 | 35.9 | 14.4 | 54.4 |



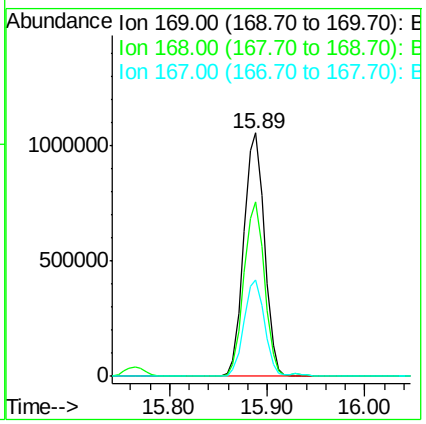


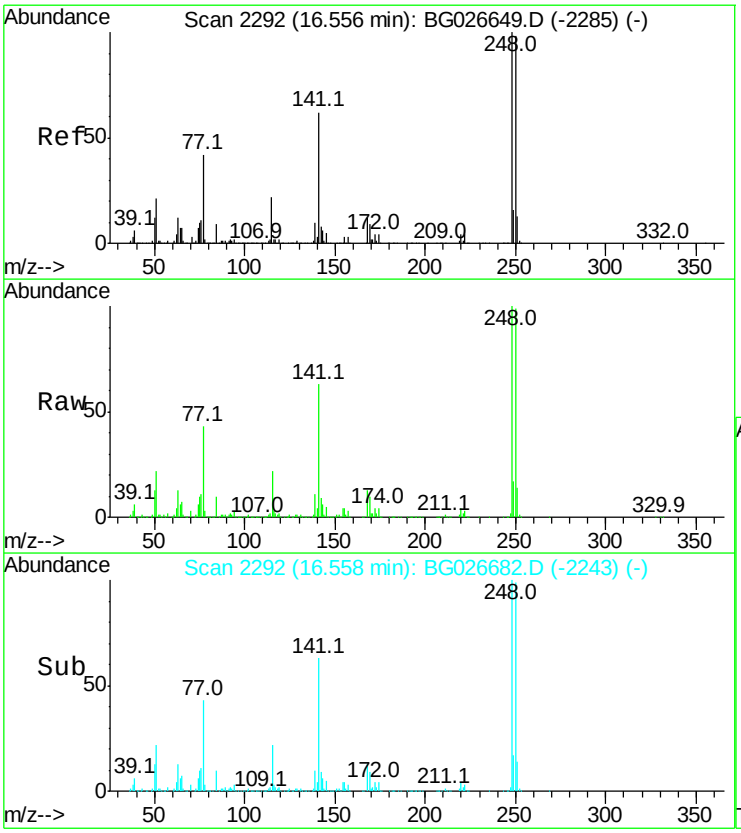

#65
n-Nitrosodiphenylamine
Concen: 42.55 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:169 Resp: 1547551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.8 | 55.7 | 83.5 |
| 167 | 39.6 | 29.8 | 44.6 |

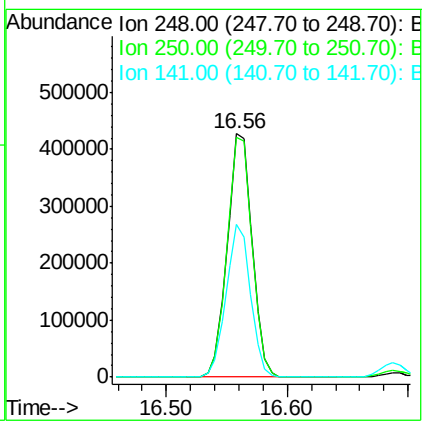


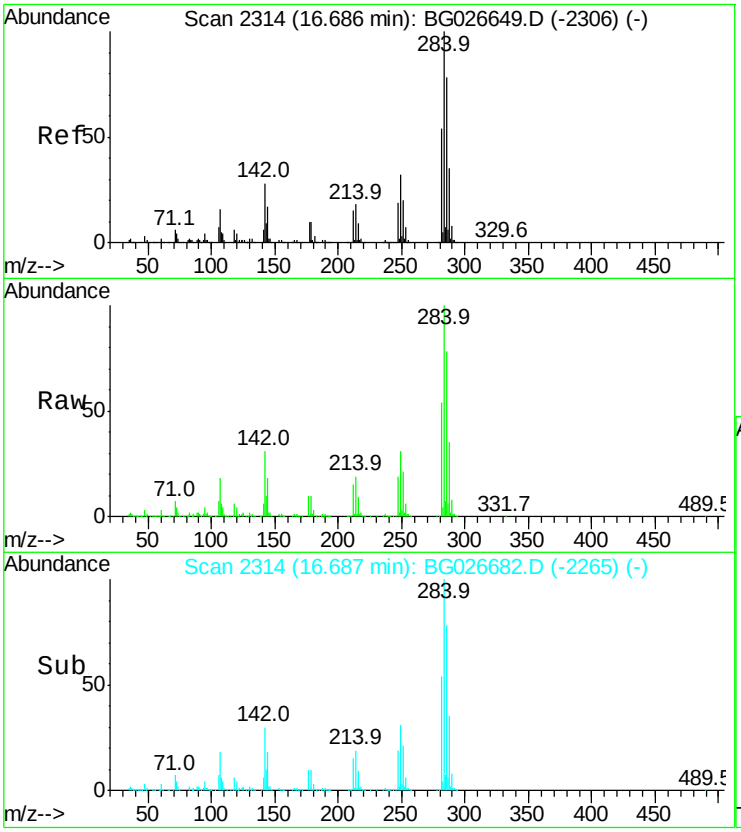




#66
4-Bromophenyl-phenylether
Concen: 44.52 ng
RT: 16.56 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:248 Resp: 613314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.7 | 75.0 | 112.6 |
| 141 | 62.8 | 55.2 | 82.8 |



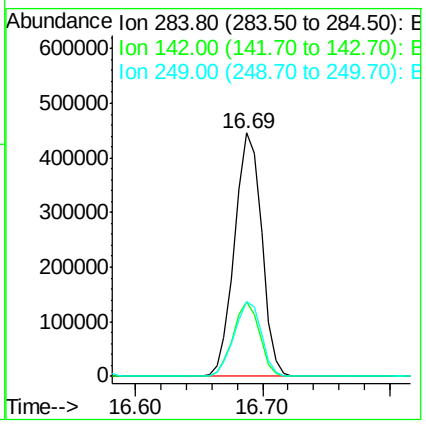


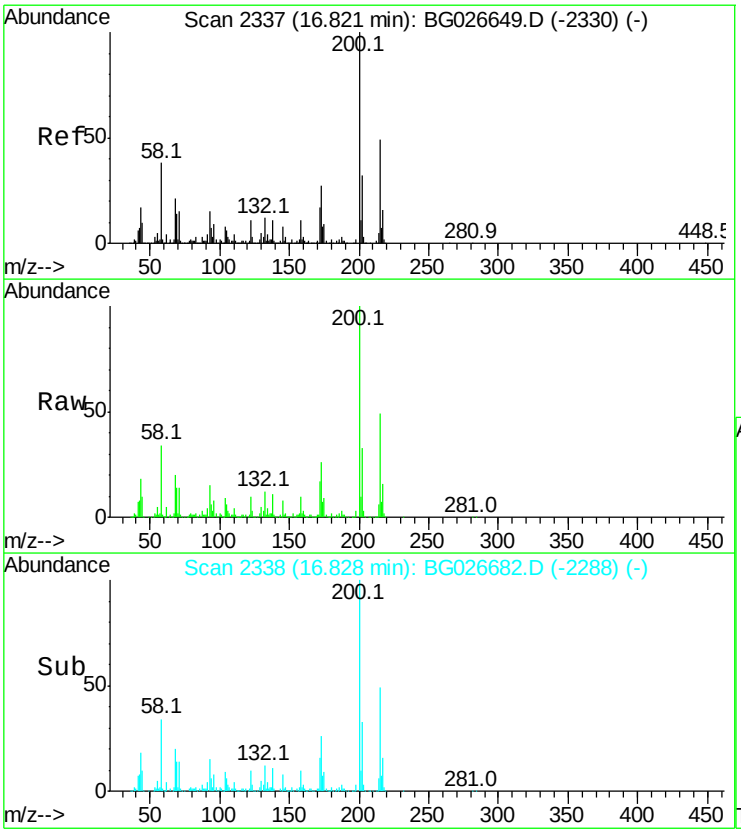

#67
Hexachlorobenzene
Concen: 43.59 ng
RT: 16.69 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:284 Resp: 660206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.5 | 29.9 | 44.9 |
| 249 | 30.9 | 29.2 | 43.8 |

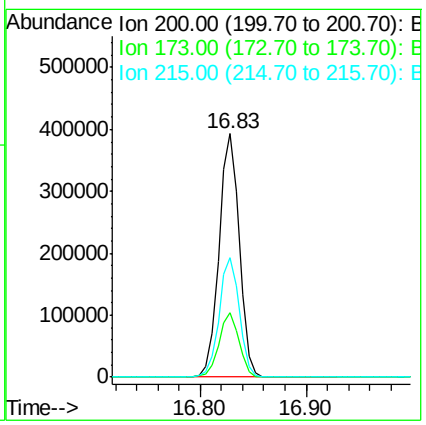


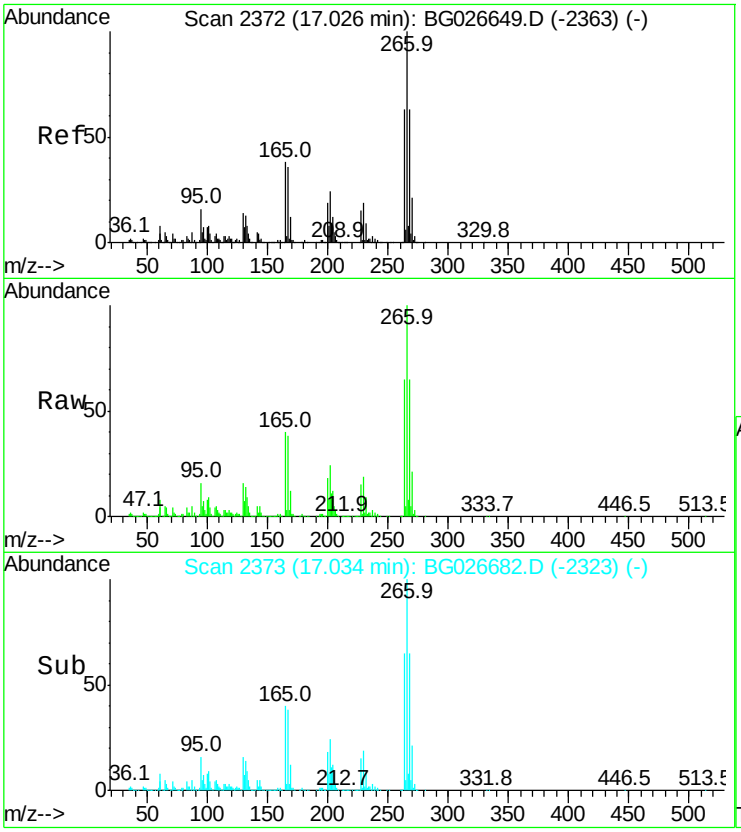




#68
Atrazine
Concen: 36.93 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:200 Resp: 525165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.4 | 3.0 | 43.0 |
| 215 | 49.3 | 28.4 | 68.4 |



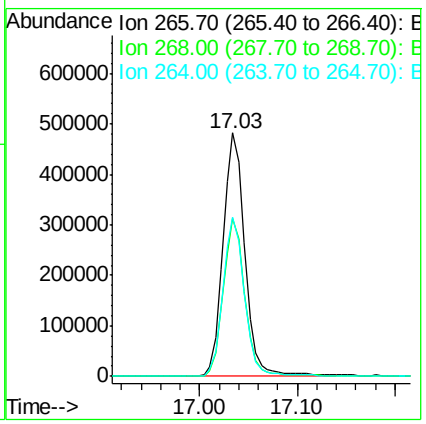


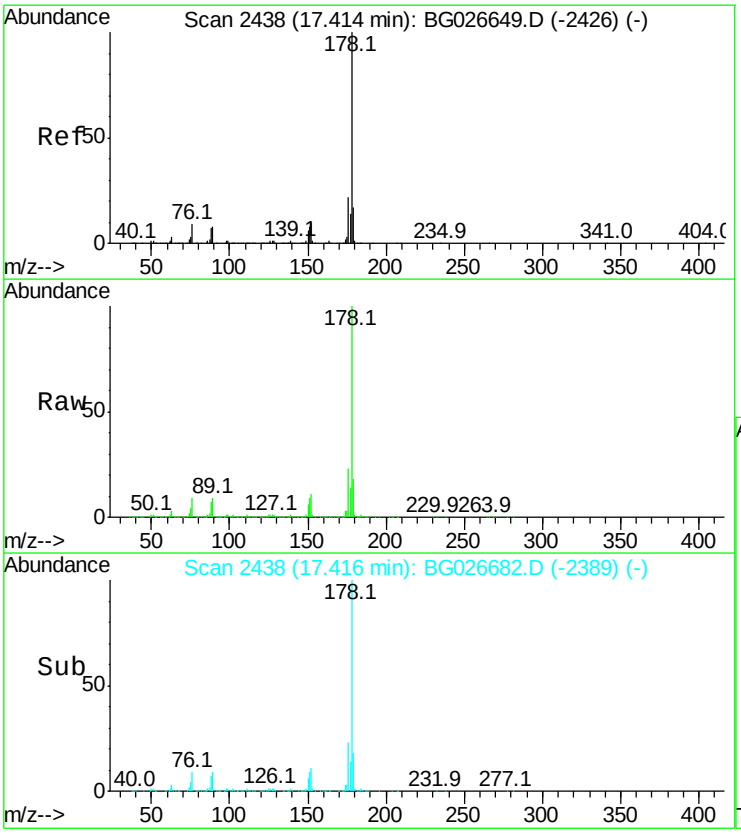

#69
Pentachlorophenol
Concen: 81.77 ng
RT: 17.03 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:266 Resp: 748141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.7 | 48.6 | 72.8 |
| 264 | 65.5 | 50.1 | 75.1 |

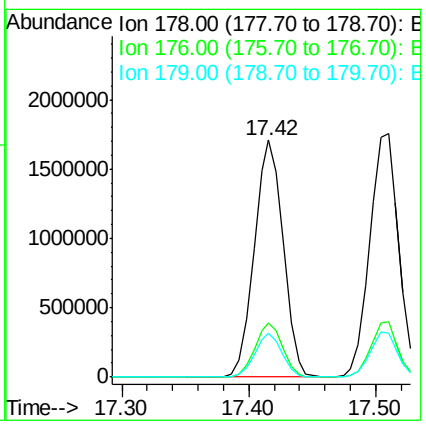


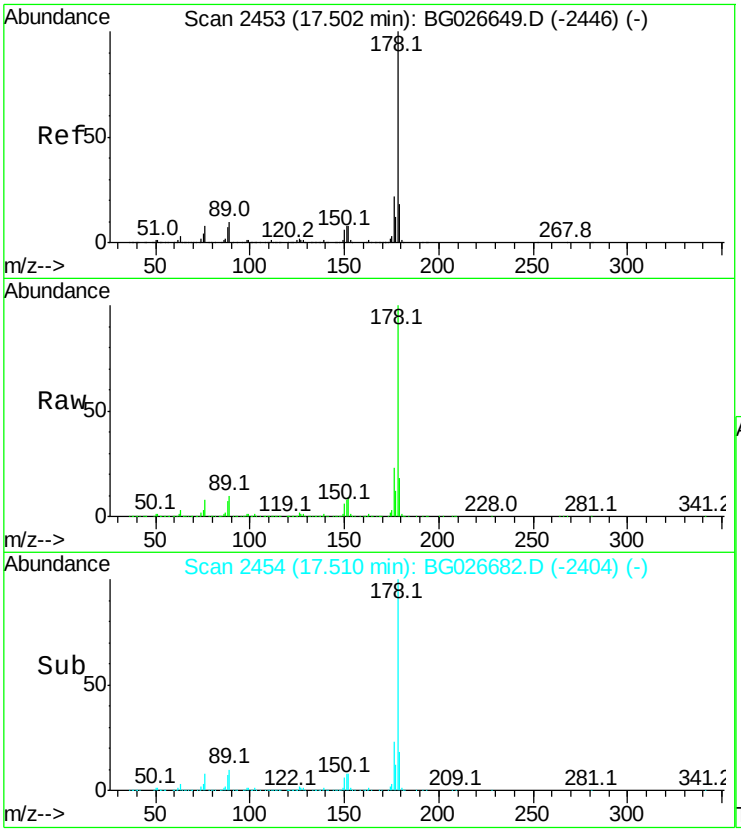




#70
Phenanthrene
Concen: 41.58 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:178 Resp: 2699268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 23.0 | 17.7 | 26.5 |
| 179 | 18.5 | 15.0 | 22.6 |



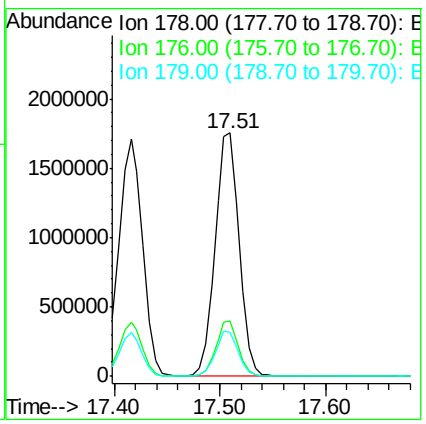


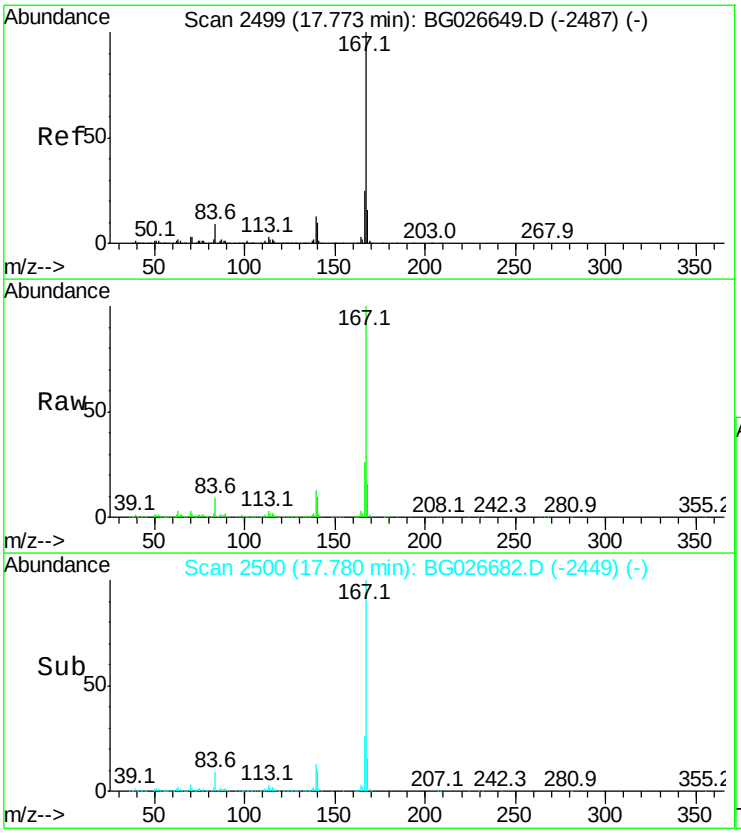

#71
Anthracene
Concen: 41.47 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:178 Resp: 2781505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 22.9 | 16.4 | 24.6 |
| 179 | 18.3 | 13.8 | 20.8 |

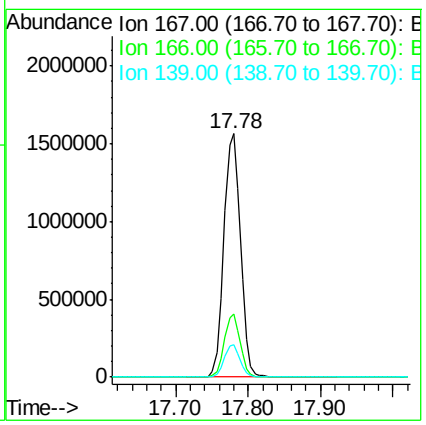


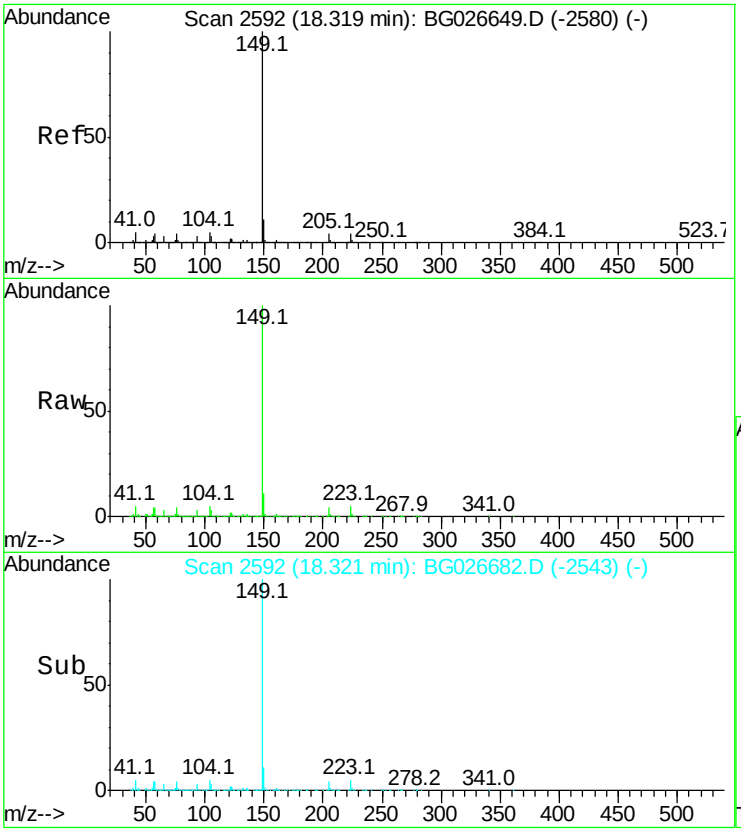




#72
Carbazole
Concen: 38.86 ng
RT: 17.78 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:167 Resp: 2495989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 25.7 | 20.2 | 30.2 |
| 139 | 13.3 | 12.8 | 19.2 |



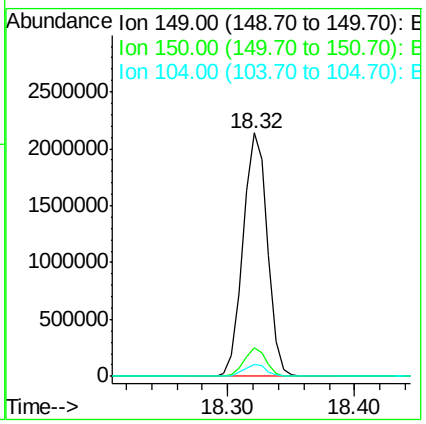


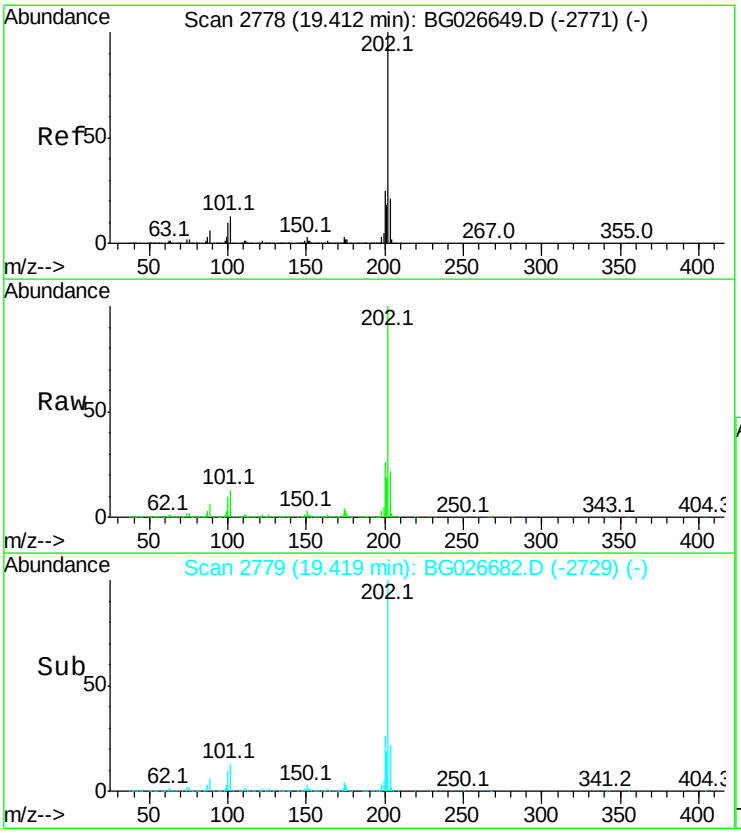

#73
Di-n-butylphthalate
Concen: 39.45 ng
RT: 18.32 min Scan# 2592
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:149 Resp: 2841570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 11.5 | 9.1 | 13.7 |
| 104 | 4.9 | 6.7 | 10.1# |

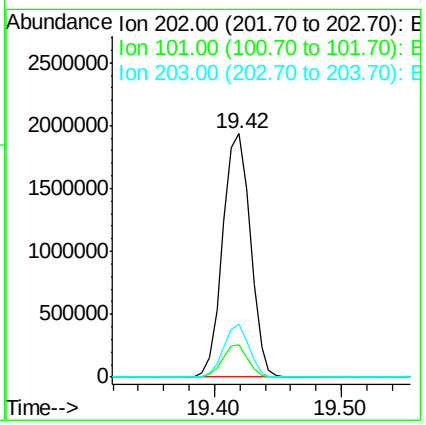


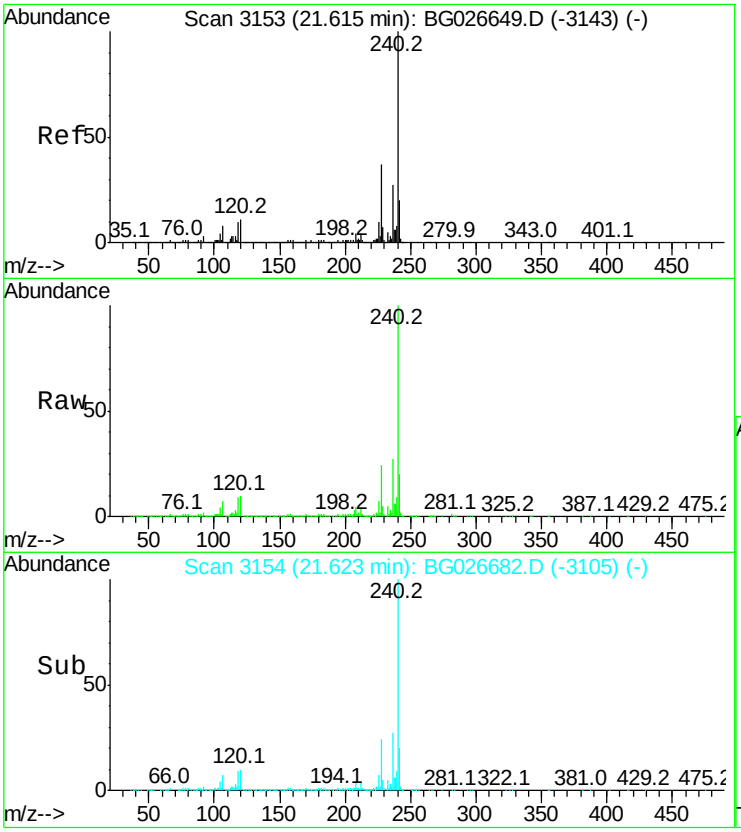




#74
Fluoranthene
Concen: 38.84 ng
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:202 Resp: 2922982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.1 | 0.0 | 30.1 |
| 203 | 21.5 | 1.3 | 41.3 |



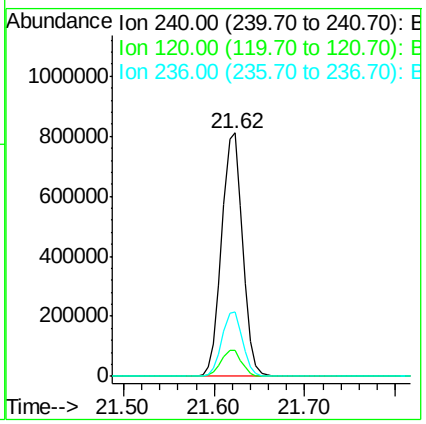


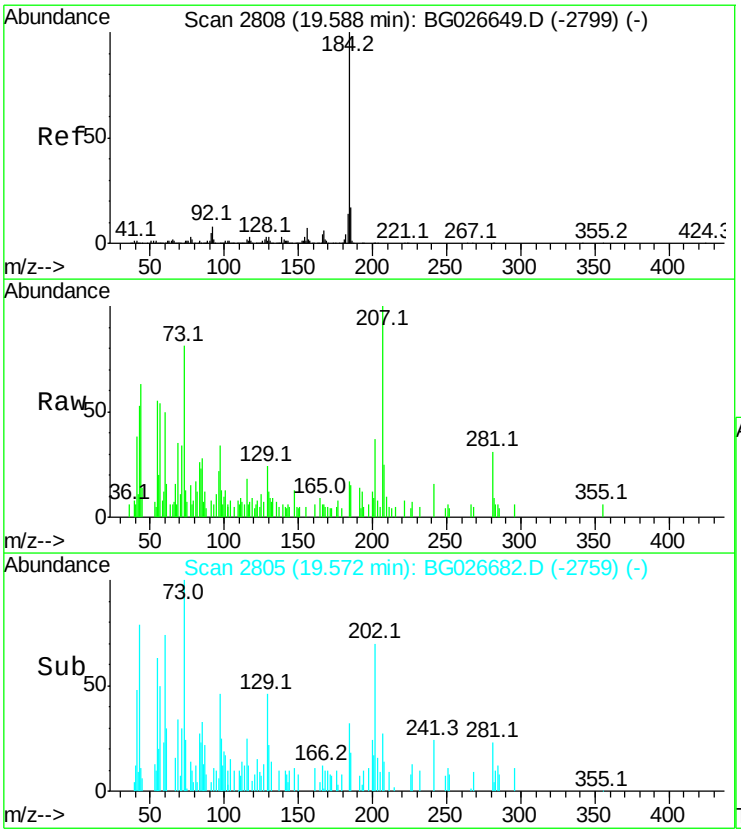

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:240 Resp: 1300222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.5 | 5.7 | 8.5# |
| 236 | 26.5 | 22.2 | 33.4 |

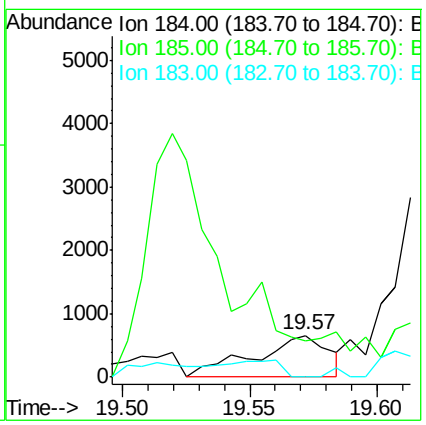


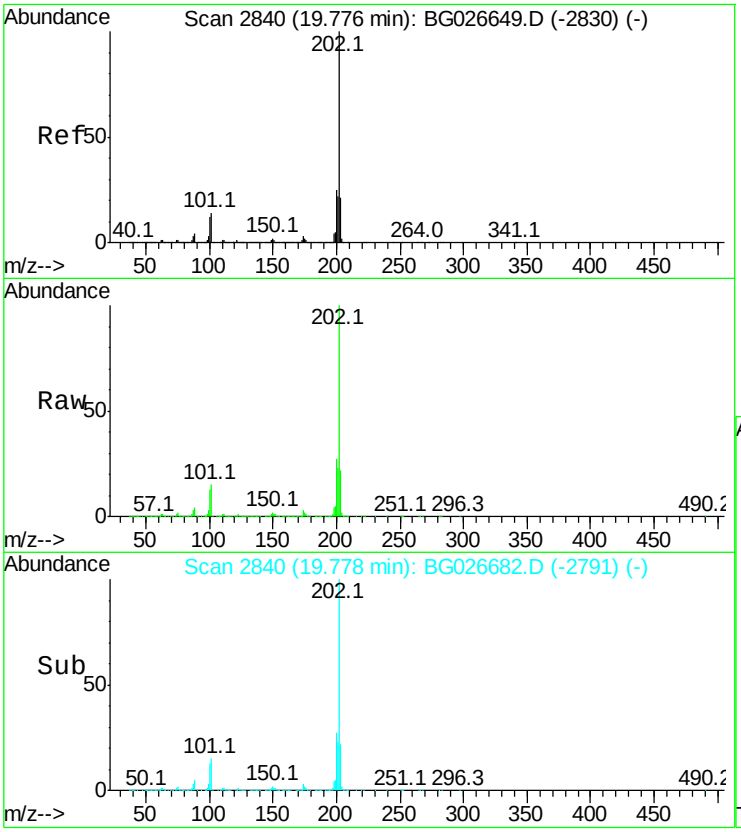




#76
Benzidine
Concen: 3.75 ng
RT: 19.57 min Scan# 2805
Delta R.T. -0.03 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:184 Resp: 1344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 87.3 | 13.0 | 19.6# |
| 183 | 0.0 | 11.0 | 16.6# |



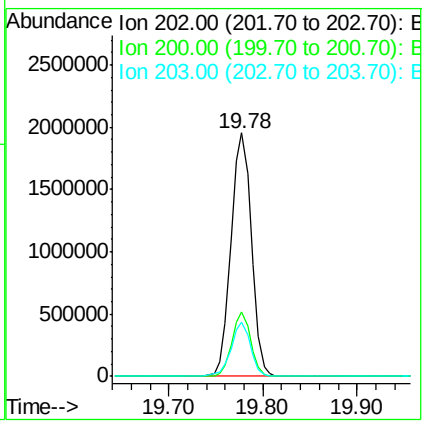


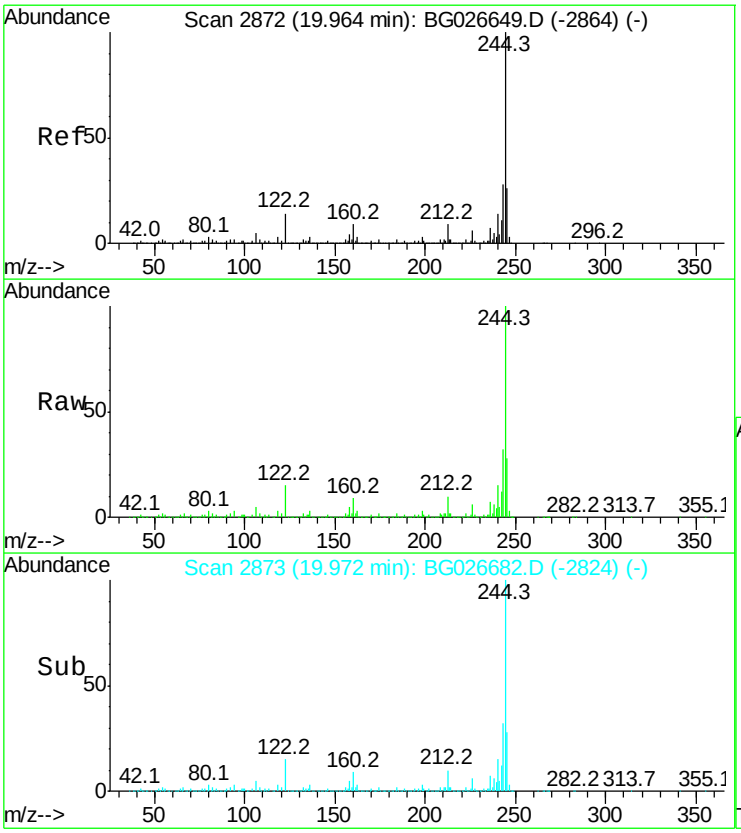

#77
Pyrene
Concen: 42.05 ng
RT: 19.78 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:202 Resp: 2943164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 26.6 | 19.6 | 29.4 |
| 203 | 22.1 | 15.8 | 23.8 |

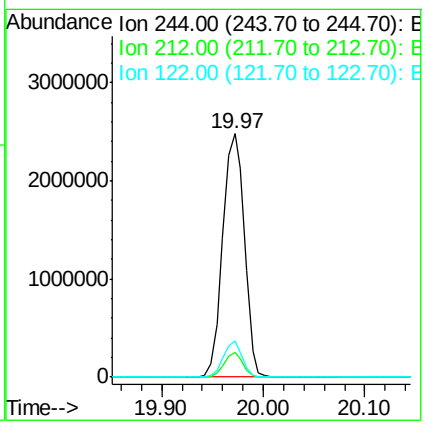


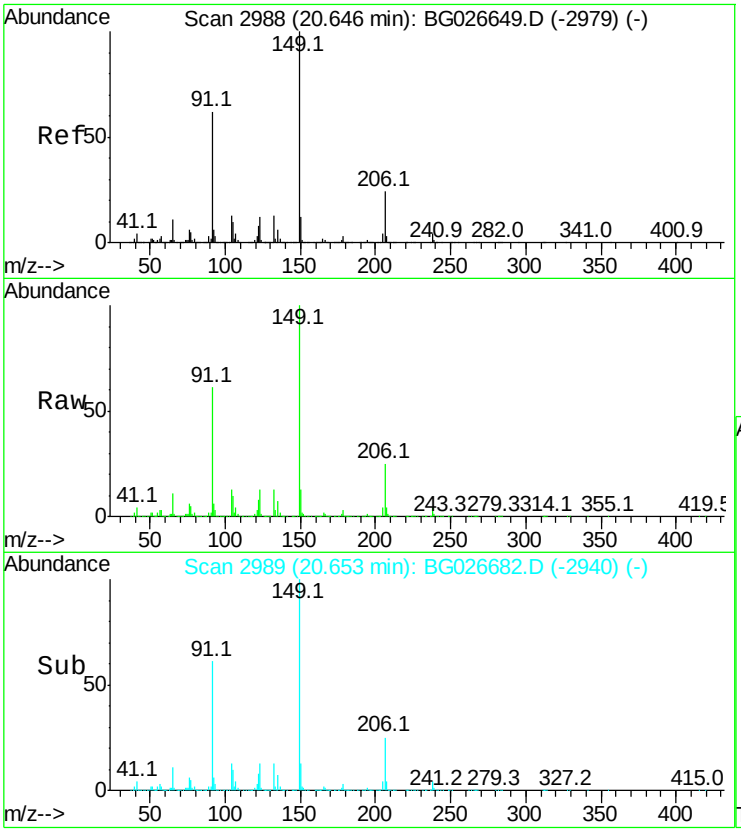




#78
Terphenyl-d14
Concen: 83.59 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:244 Resp: 3681350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.9 | 10.0 | 15.0# |
| 122 | 14.8 | 8.6 | 12.8# |



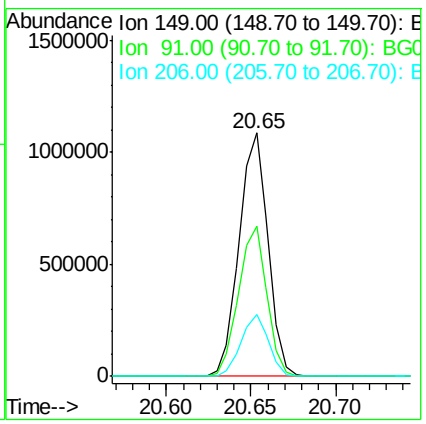


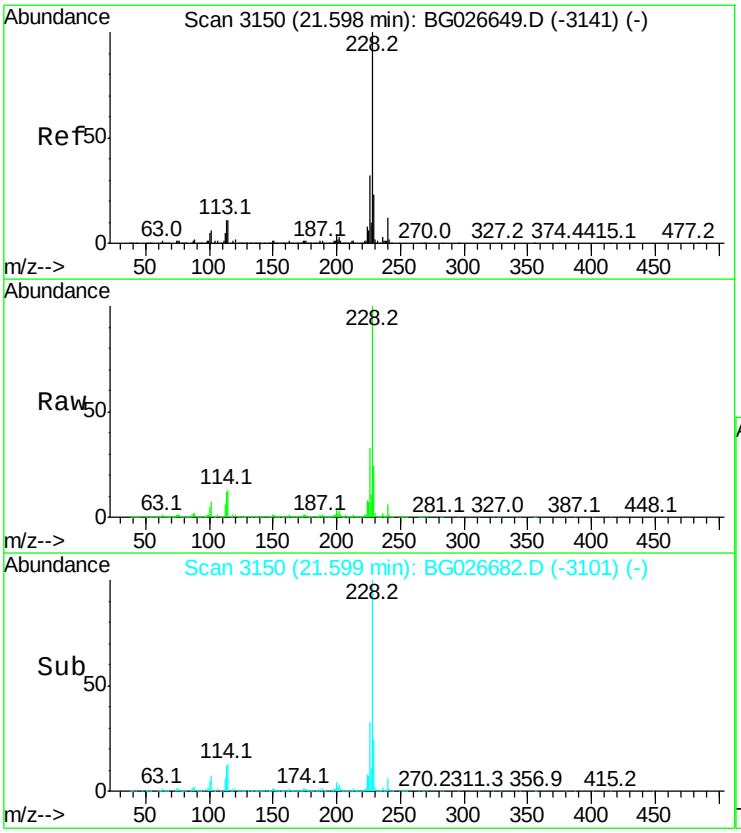

#79
Butylbenzylphthalate
Concen: 42.90 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:149 Resp: 1292138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 61.5 | 63.5 | 95.3# |
| 206 | 25.4 | 21.0 | 31.6 |

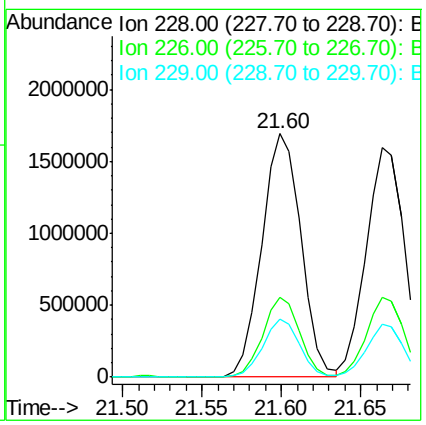


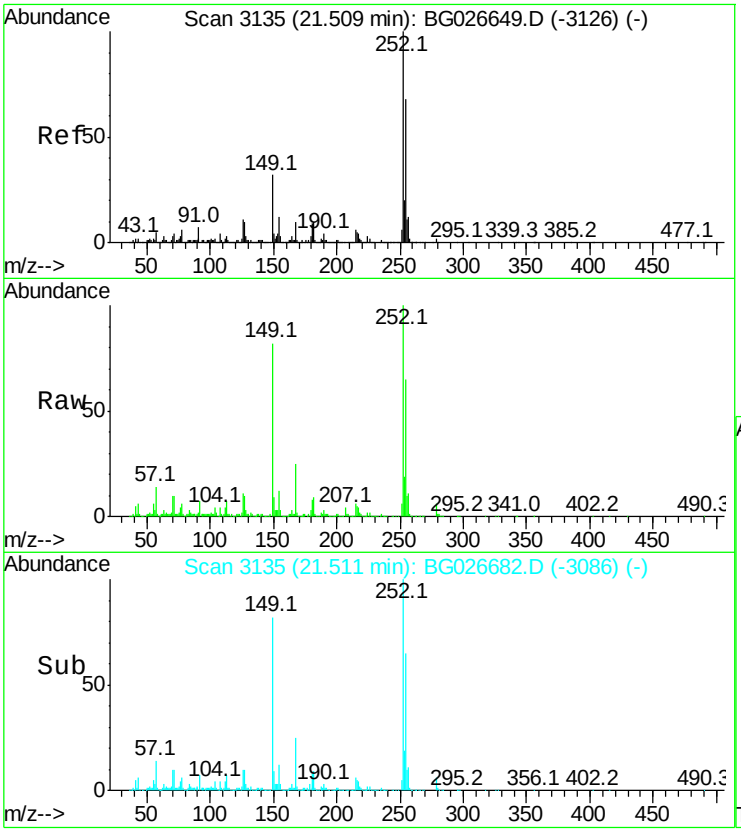




#80
Benzo(a)anthracene
Concen: 41.44 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:228 Resp: 2910560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.8 | 24.9 | 37.3 |
| 229 | 24.1 | 18.2 | 27.2 |



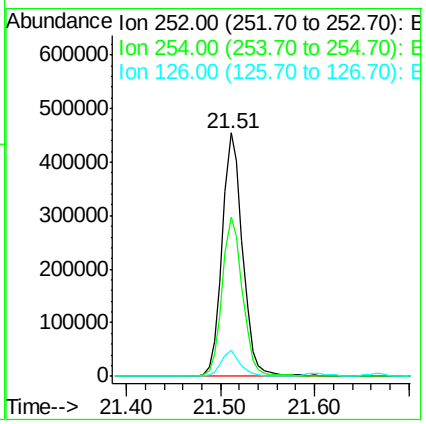


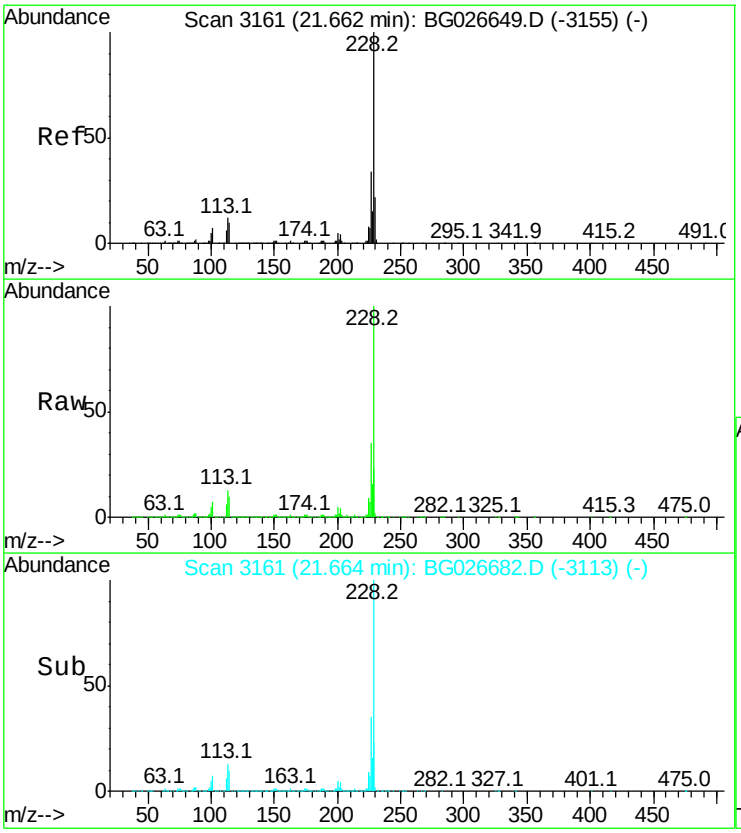

#81
3,3'-Dichlorobenzidine
Concen: 23.68 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:252 Resp: 689610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.5 | 53.1 | 79.7 |
| 126 | 10.5 | 7.0 | 10.4# |

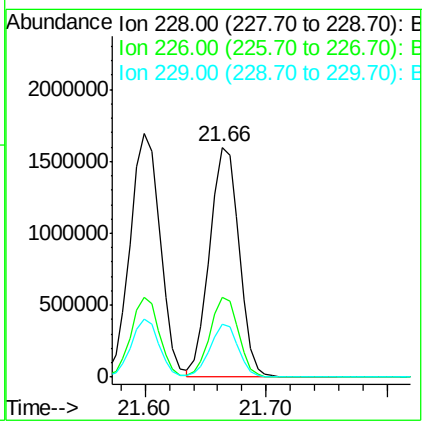


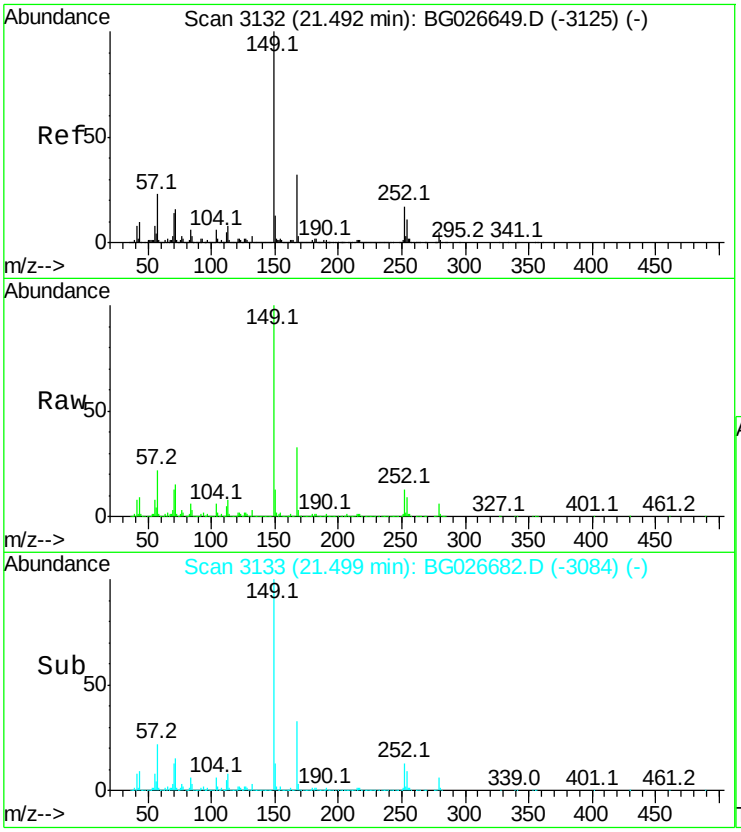




#82
Chrysene
Concen: 41.44 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:228 Resp: 2677584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.9 | 27.0 | 40.4 |
| 229 | 23.1 | 17.8 | 26.6 |



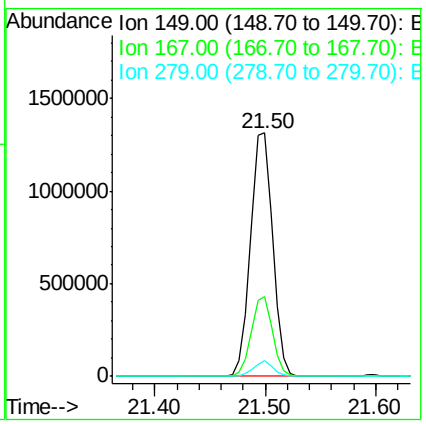


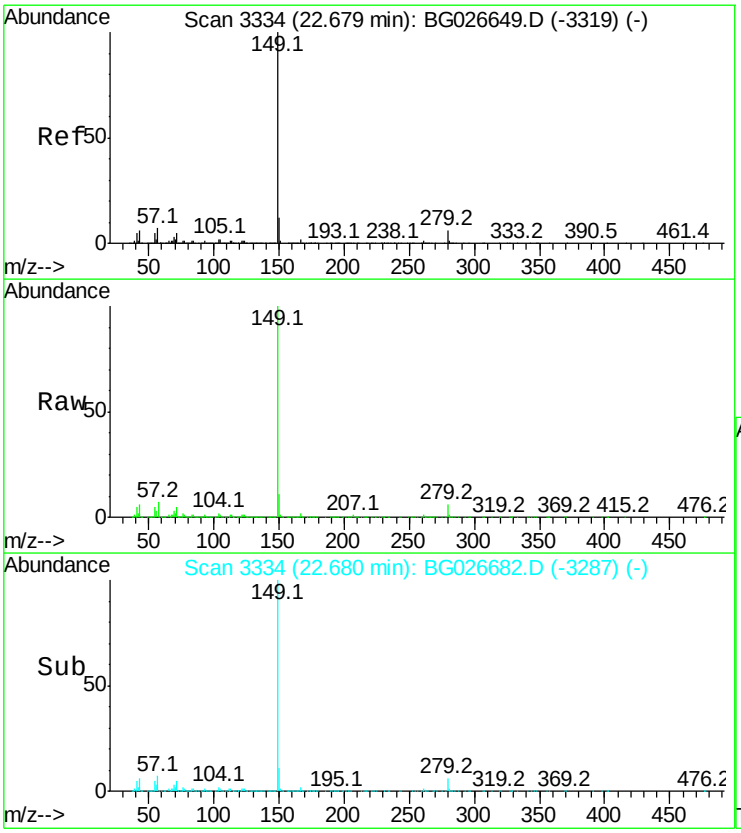

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.90 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:149 Resp: 1862266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 33.0 | 23.7 | 35.5 |
| 279 | 6.3 | 4.6 | 6.8 |

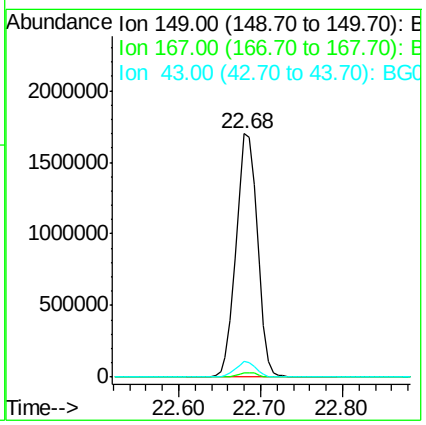


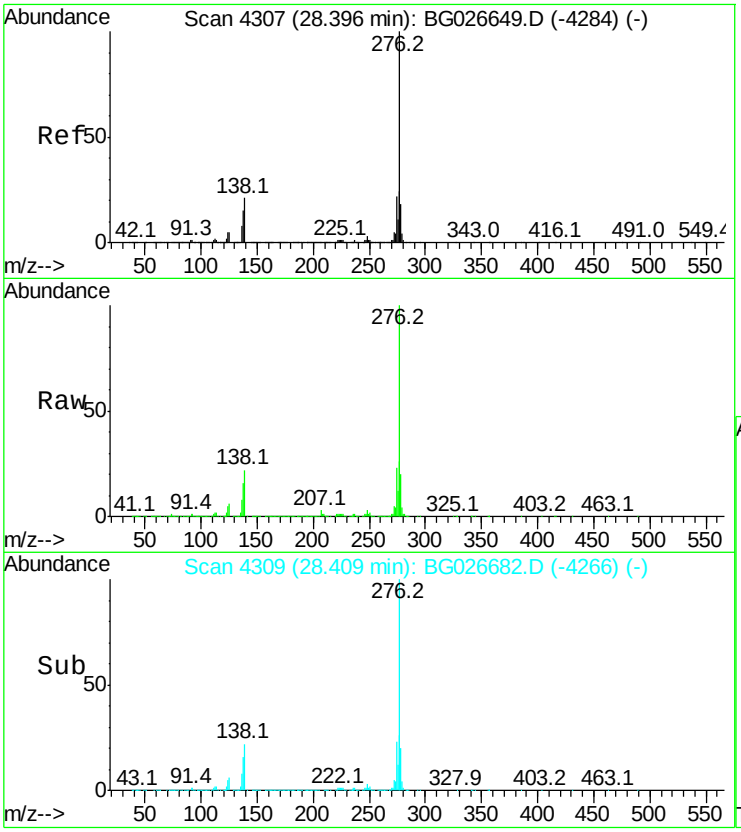




#84
Di-n-octyl phthalate
Concen: 42.81 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.03 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:149 Resp: 3102522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.2 |
| 43 | 5.9 | 11.8 | 17.6# |



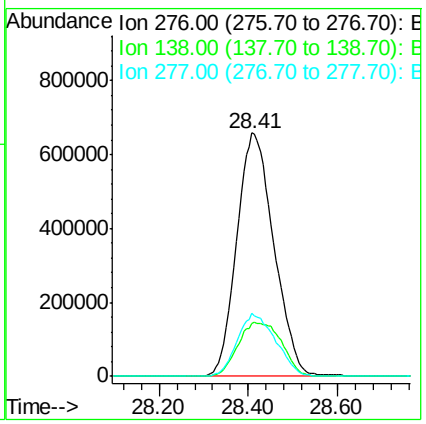


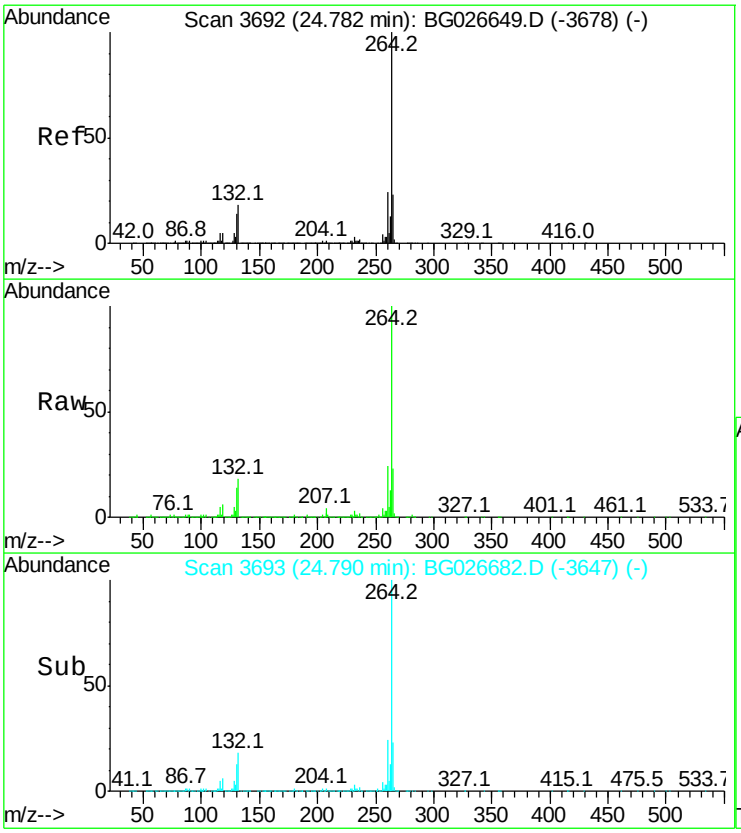

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.75 ng
RT: 28.41 min Scan# 4309
Delta R.T. -0.05 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:276 Resp: 3787702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.1 | 4.7 | 7.1# |
| 277 | 26.7 | 20.6 | 31.0 |

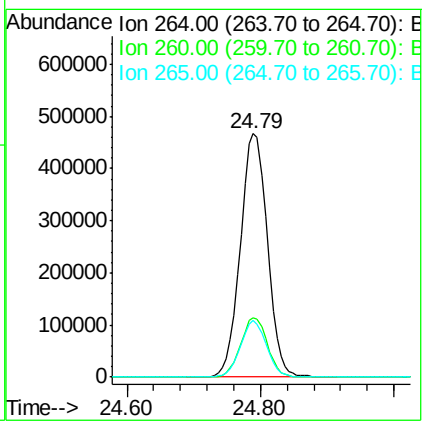


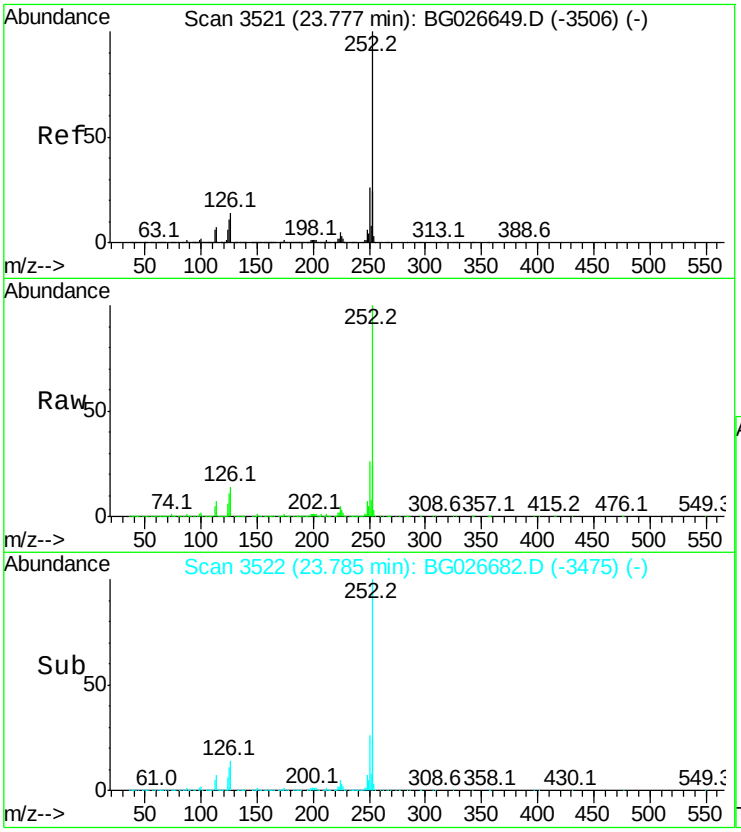




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.03 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:264 Resp: 1296890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 21.8 | 32.8 |
| 265 | 23.2 | 18.2 | 27.4 |



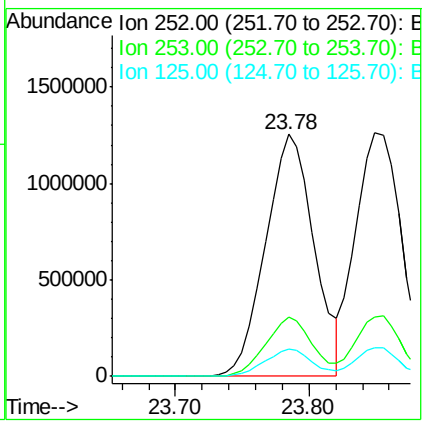


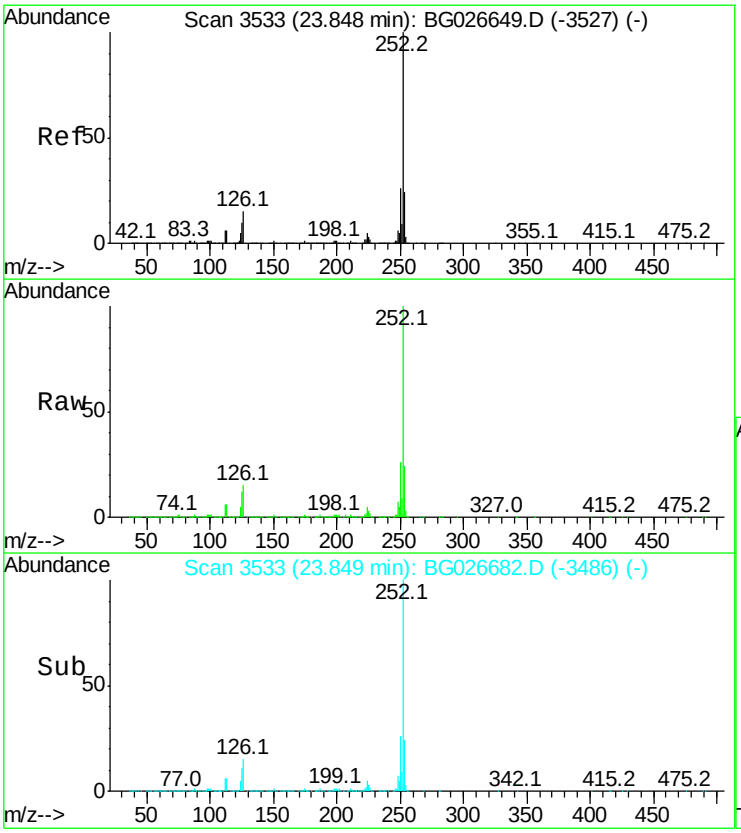

#87
Benzo(b)fluoranthene
Concen: 42.69 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.03 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:252 Resp: 3169755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.4 | 18.7 | 28.1 |
| 125 | 11.1 | 5.3 | 7.9# |

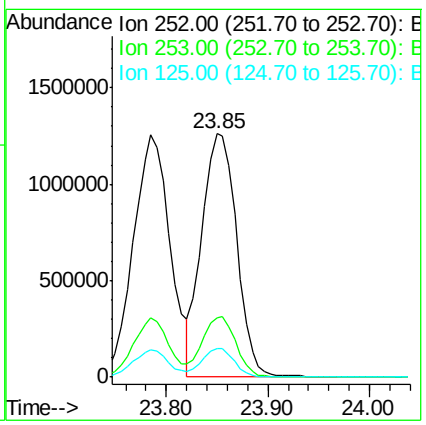


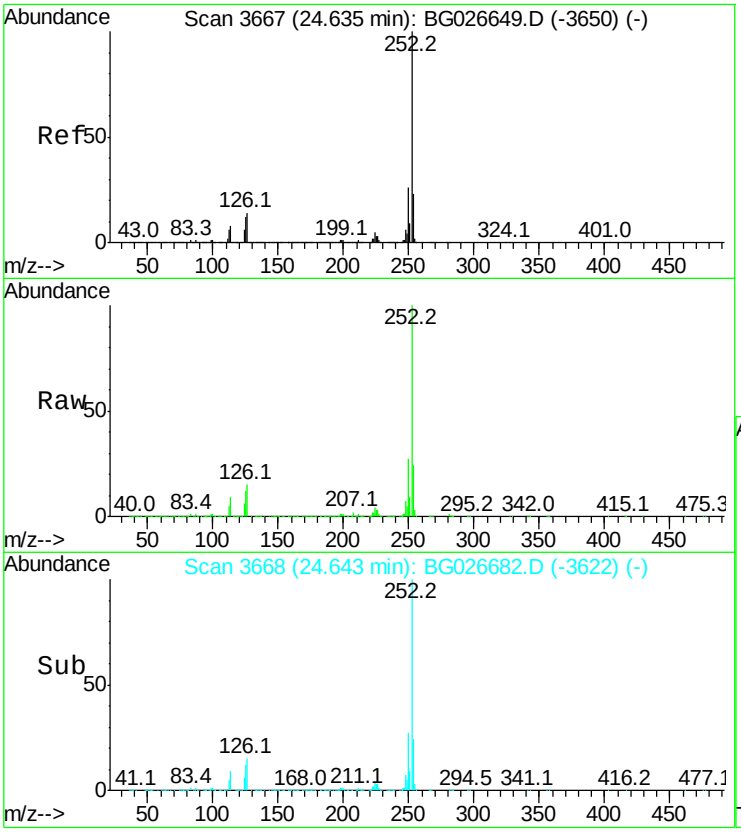




#88
Benzo(k)fluoranthene
Concen: 41.97 ng
RT: 23.85 min Scan# 3533
Delta R.T. -0.03 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:252 Resp: 3003879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.4 | 20.2 | 30.2 |
| 125 | 11.5 | 5.1 | 7.7# |



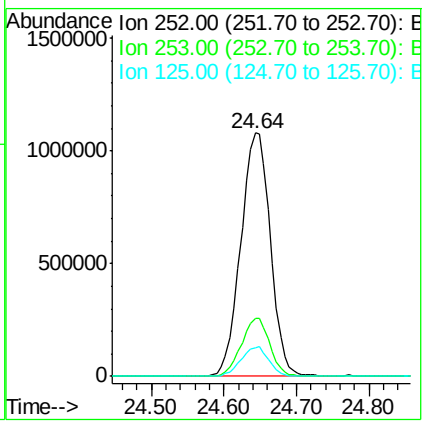


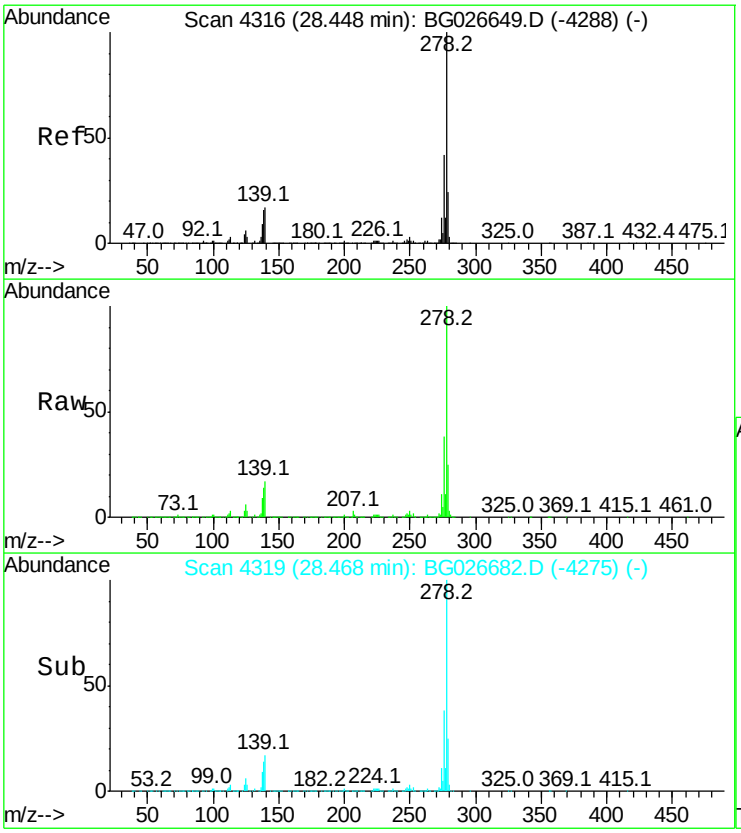

#89
Benzo(a)pyrene
Concen: 42.67 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.03 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:252 Resp: 3058837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 19.2 | 28.8 |
| 125 | 11.9 | 5.4 | 8.0# |

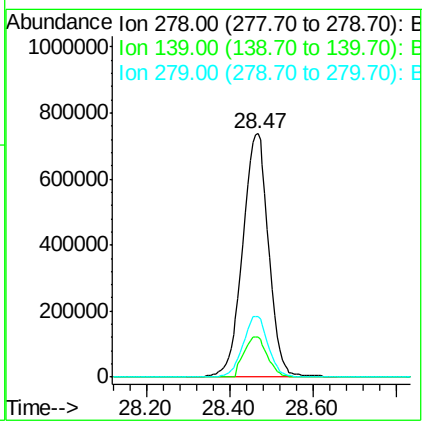


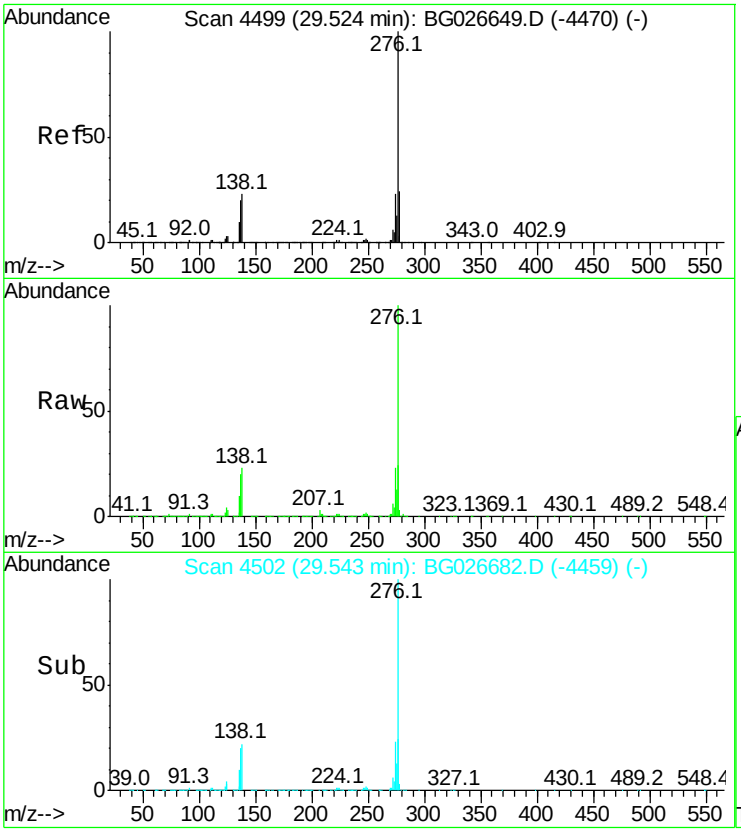




#90
Dibenzo(a,h)anthracene
Concen: 43.45 ng
RT: 28.47 min Scan# 4319
Delta R.T. -0.04 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

Tgt Ion:278 Resp: 3198985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.6 | 7.7 | 11.5# |
| 279 | 24.8 | 19.1 | 28.7 |






#91
Benzo(g,h,i)perylene
Concen: 42.92 ng
RT: 29.54 min Scan# 4502
Delta R.T. -0.05 min
Lab File: BG026682.D
Acq: 20 Apr 2017 19:29

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

Tgt Ion:276 Resp: 3160288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 18.6 | 27.8 |
| 138 | 22.5 | 8.1 | 12.1# |