Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031026.D
Acq On : 15 Nov 2017 23:11
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 16 07:45:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.14 | 152 | 36037 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.95 | 136 | 154814 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 14.76 | 164 | 113813 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 17.50 | 188 | 315730 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 21.77 | 240 | 419680 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 25.06 | 264 | 431529 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.70 | 112 | 156024 | 74.24 | ng | | -0.01 |
| 7) Phenol-d6 | 7.31 | 99 | 204438 | 72.21 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.31 | 82 | 201464 | 77.11 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.24 | 330 | 171305 | 93.04 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 13.38 | 172 | 688845 | 86.97 | ng | | -0.02 |
| 78) Terphenyl-d14 | 20.09 | 244 | 1473503 | 77.53 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.56 | 88 | 27683 | 32.46 | ng | # | 80 |
| 3) Pyridine | 3.96 | 79 | 80577 | 32.54 | ng | | 87 |
| 4) n-Nitrosodimethylamine | 3.87 | 42 | 43075 | 36.71 | ng | # | 76 |
| 6) Aniline | 7.46 | 93 | 129330 | 34.71 | ng | | 96 |
| 8) 2-Chlorophenol | 7.71 | 128 | 87318 | 37.65 | ng | | 85 |
| 9) Benzaldehyde | 7.28 | 77 | 66332 | 33.48 | ng | | 89 |
| 10) Phenol | 7.33 | 94 | 105657 | 35.93 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 7.55 | 93 | 80531 | 34.30 | ng | | 84 |
| 12) 1,3-Dichlorobenzene | 8.03 | 146 | 106368 | 39.09 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.18 | 146 | 110825 | 40.19 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.50 | 146 | 104905 | 39.64 | ng | | 98 |
| 15) Benzyl Alcohol | 8.38 | 79 | 80341 | 35.38 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.66 | 45 | 66714 | 25.73 | ng | | 83 |
| 17) 2-Methylphenol | 8.59 | 107 | 71886 | 35.11 | ng | | 93 |
| 18) Hexachloroethane | 9.23 | 117 | 37490 | 39.07 | ng | # | 79 |
| 19) n-Nitroso-di-n-propylamine | 8.94 | 70 | 73200 | 34.00 | ng | # | 94 |
| 20) 3+4-Methylphenols | 8.92 | 107 | 103402 | 35.52 | ng | | 91 |
| 22) Acetophenone | 8.96 | 105 | 152077 | 39.45 | ng | # | 93 |
| 24) Nitrobenzene | 9.35 | 77 | 101229 | 37.93 | ng | # | 89 |
| 25) Isophorone | 9.87 | 82 | 180393 | 35.40 | ng | # | 89 |
| 26) 2-Nitrophenol | 10.06 | 139 | 58444 | 42.01 | ng | # | 85 |
| 27) 2,4-Dimethylphenol | 10.12 | 122 | 79941 | 38.71 | ng | | 93 |
| 28) bis(2-Chloroethoxy)methane | 10.35 | 93 | 112955 | 35.20 | ng | # | 93 |
| 29) 2,4-Dichlorophenol | 10.61 | 162 | 110557 | 44.58 | ng | | 87 |
| 30) 1,2,4-Trichlorobenzene | 10.81 | 180 | 138676 | 46.84 | ng | | 97 |
| 31) Naphthalene | 11.01 | 128 | 294293 | 38.67 | ng | | 99 |
| 32) Benzoic acid | 10.26 | 122 | 40021 | 26.18 | ng | # | 84 |
| 33) 4-Chloroaniline | 11.11 | 127 | 133586 | 40.10 | ng | | 95 |
| 34) Hexachlorobutadiene | 11.28 | 225 | 101387 | 49.38 | ng | | 99 |
| 35) Caprolactam | 11.89 | 113 | 36721 | 36.25 | ng | # | 55 |
| 36) 4-Chloro-3-methylphenol | 12.24 | 107 | 108223 | 40.10 | ng | # | 83 |
| 37) 2-Methylnaphthalene | 12.60 | 142 | 247097 | 42.06 | ng | | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.96 | 216 | 219305 | 48.55 | ng | # | 94 |
| 40) Hexachlorocyclopentadiene | 12.94 | 237 | 60788 | 42.20 | ng | | 95 |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031026.D
Acq On : 15 Nov 2017 23:11
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 16 07:45:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.20 | 196 | 119457 | 46.26 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 13.29 | 196 | 129442 | 45.81 | ng | # | 90 |
| 45) 1,1'-Biphenyl | 13.60 | 154 | 384607 | 40.75 | ng | | 97 |
| 46) 2-Chloronaphthalene | 13.65 | 162 | 282873 | 41.54 | ng | | 95 |
| 47) 2-Nitroaniline | 13.85 | 65 | 70579 | 34.97 | ng | # | 79 |
| 48) Acenaphthylene | 14.49 | 152 | 441838 | 39.64 | ng | | 98 |
| 49) Dimethylphthalate | 14.21 | 163 | 408057 | 41.47 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.33 | 165 | 89157 | 43.96 | ng | # | 72 |
| 51) Acenaphthene | 14.83 | 154 | 285100 | 40.96 | ng | | 98 |
| 52) 3-Nitroaniline | 14.66 | 138 | 82976 | 38.53 | ng | # | 79 |
| 53) 2,4-Dinitrophenol | 14.88 | 184 | 38215 | 37.60 | ng | # | 46 |
| 54) Dibenzofuran | 15.16 | 168 | 468834 | 42.29 | ng | | 99 |
| 55) 4-Nitrophenol | 14.99 | 139 | 57761 | 37.65 | ng | # | 79 |
| 56) 2,4-Dinitrotoluene | 15.12 | 165 | 131136 | 44.72 | ng | # | 68 |
| 57) Fluorene | 15.80 | 166 | 385651 | 42.85 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.38 | 232 | 133335 | 49.52 | ng | # | 82 |
| 59) Diethylphthalate | 15.56 | 149 | 403764 | 40.39 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.78 | 204 | 252526 | 46.45 | ng | # | 87 |
| 61) 4-Nitroaniline | 15.83 | 138 | 90734 | 39.79 | ng | | 86 |
| 62) Azobenzene | 16.08 | 77 | 266756 | 34.99 | ng | | 90 |
| 64) 4,6-Dinitro-2-methylphenol | 15.88 | 198 | 72958 | 34.76 | ng | # | 72 |
| 65) n-Nitrosodiphenylamine | 16.00 | 169 | 377682 | 39.48 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.68 | 248 | 173222 | 43.32 | ng | | 95 |
| 67) Hexachlorobenzene | 16.81 | 284 | 186257 | 43.84 | ng | # | 89 |
| 68) Atrazine | 16.94 | 200 | 162677 | 41.21 | ng | | 97 |
| 69) Pentachlorophenol | 17.15 | 266 | 101965 | 43.41 | ng | | 99 |
| 70) Phenanthrene | 17.54 | 178 | 679766 | 41.35 | ng | | 100 |
| 71) Anthracene | 17.64 | 178 | 681726 | 41.39 | ng | | 98 |
| 72) Carbazole | 17.90 | 167 | 618416 | 40.07 | ng | | 99 |
| 73) Di-n-butylphthalate | 18.44 | 149 | 703279 | 37.11 | ng | | 99 |
| 74) Fluoranthene | 19.54 | 202 | 957103 | 45.98 | ng | | 95 |
| 76) Benzidine | 19.72 | 184 | 439766 | 32.62 | ng | | 97 |
| 77) Pyrene | 19.90 | 202 | 981803 | 39.42 | ng | | 98 |
| 79) Butylbenzylphthalate | 20.77 | 149 | 350844 | 35.33 | ng | # | 75 |
| 80) Benzo(a)anthracene | 21.75 | 228 | 1033377 | 39.64 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.65 | 252 | 416468 | 39.58 | ng | # | 95 |
| 82) Chrysene | 21.82 | 228 | 972915 | 40.35 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.63 | 149 | 493818 | 34.45 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 22.85 | 149 | 845093 | 36.23 | ng | # | 90 |
| 85) Indeno(1,2,3-cd)pyrene | 28.85 | 276 | 1198322 | 40.88 | ng | # | 87 |
| 87) Benzo(b)fluoranthene | 24.02 | 252 | 1085070 | 41.57 | ng | # | 96 |
| 88) Benzo(k)fluoranthene | 24.09 | 252 | 1044952 | 40.39 | ng | # | 95 |
| 89) Benzo(a)pyrene | 24.91 | 252 | 1002816 | 40.44 | ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 28.90 | 278 | 1002940 | 39.57 | ng | # | 94 |
| 91) Benzo(g,h,i)perylene | 30.04 | 276 | 982208 | 39.93 | ng | # | 93 |

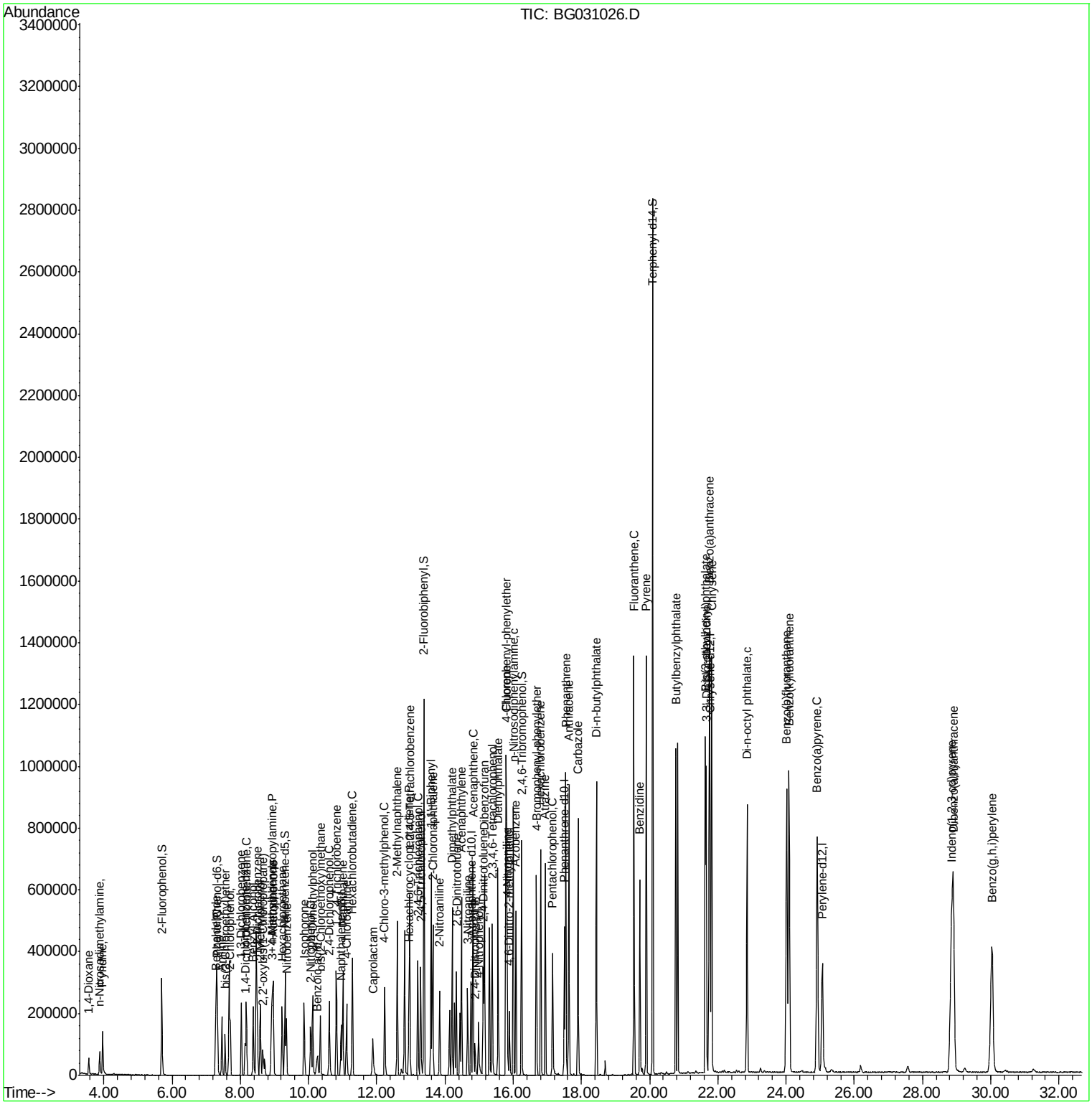
(#) = qualifier out of range (m) = manual integration (+) = signals summed

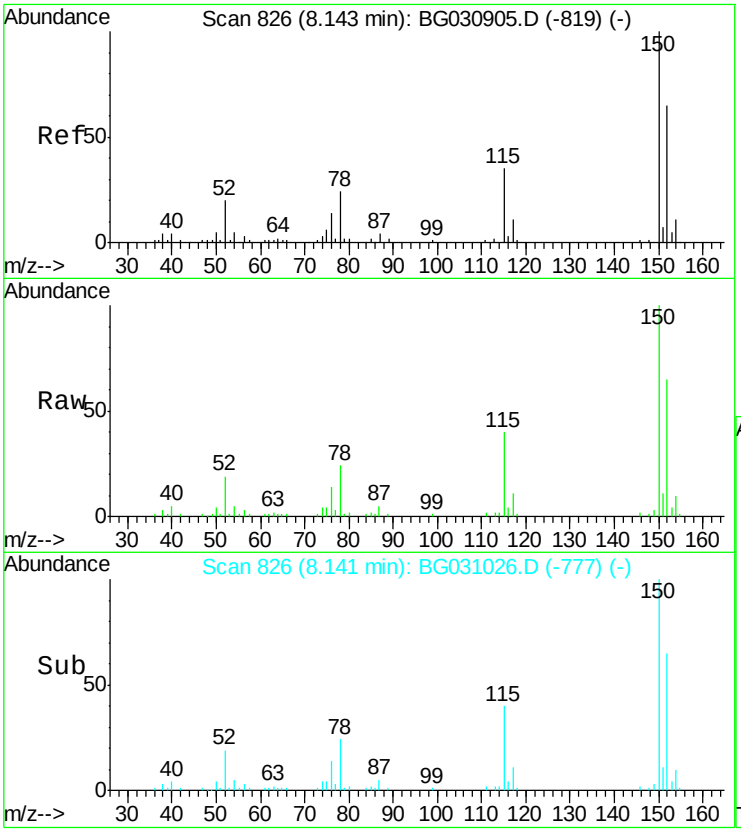
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031026.D
Acq On : 15 Nov 2017 23:11
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Nov 16 07:45:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

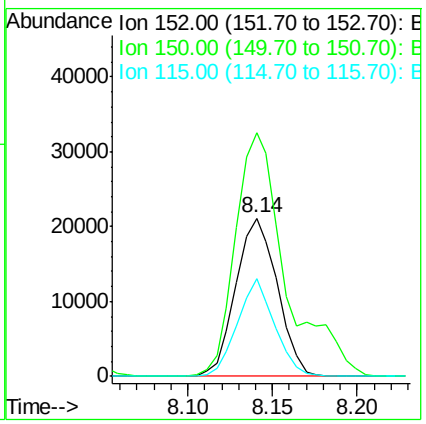




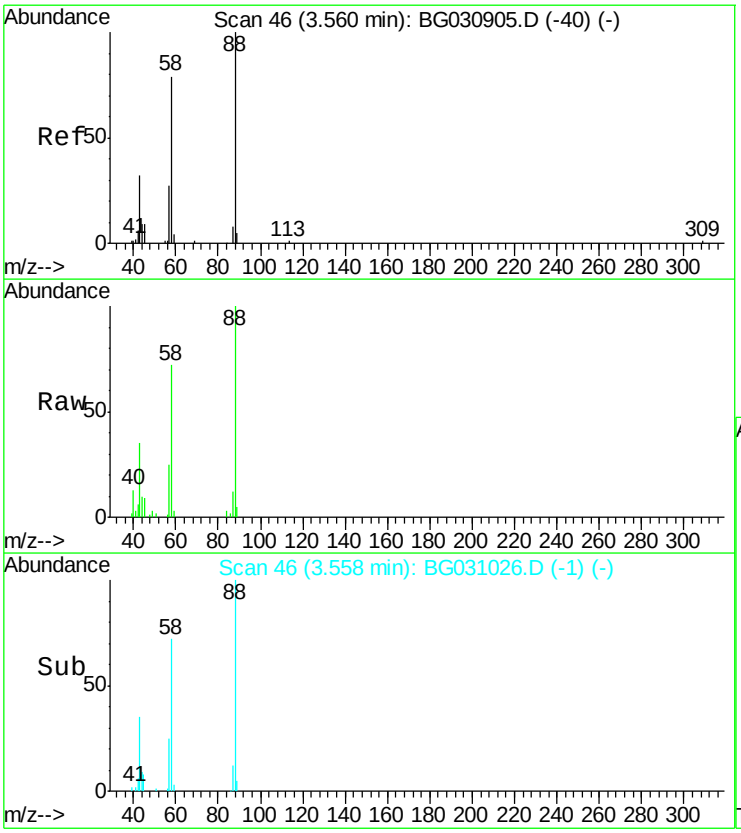

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:152 Resp: 36037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.6 | 126.6 | 189.8 |
| 115 | 61.8 | 53.0 | 79.4 |



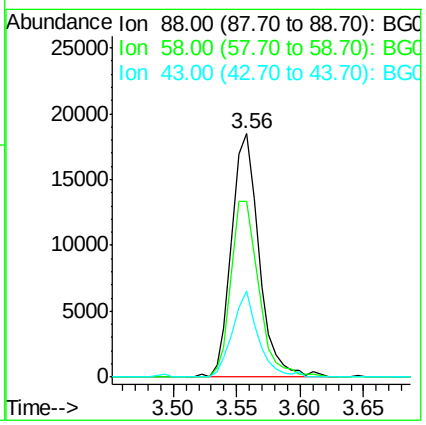

**Instrument :**
BNA_G
**ClientSampleId :**

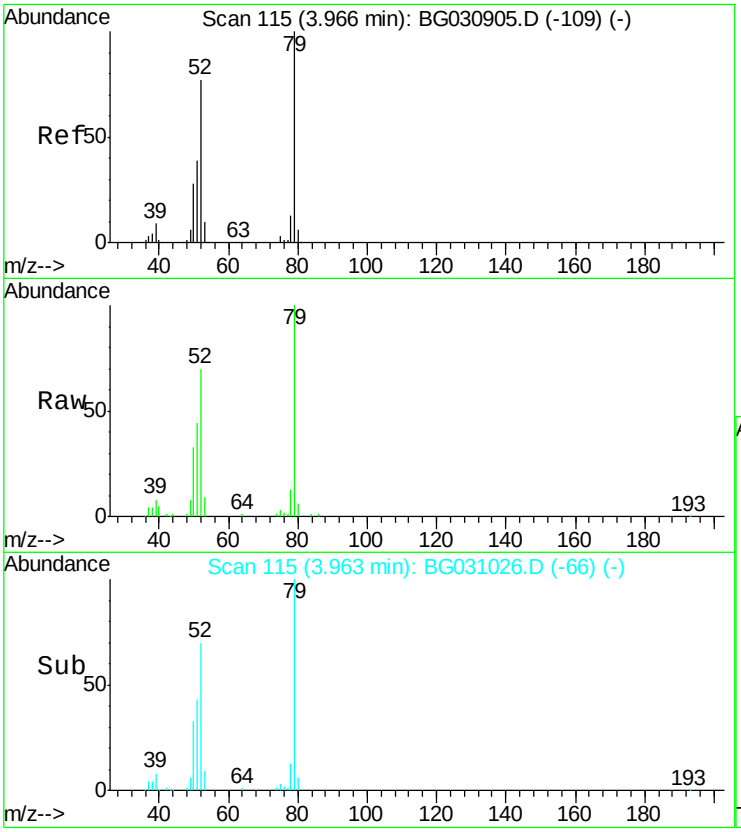



#2
1,4-Dioxane
Concen: 32.46 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 88 Resp: 27683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 73.0 | 79.6 | 119.4# |
| 43 | 32.9 | 27.4 | 41.0 |



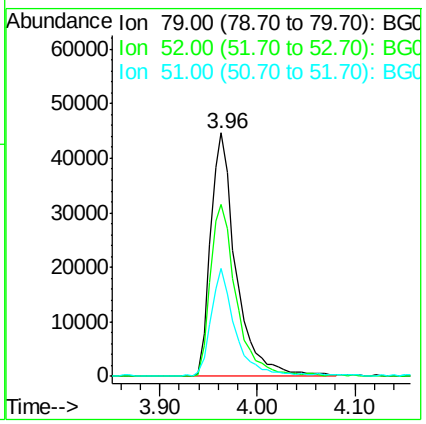


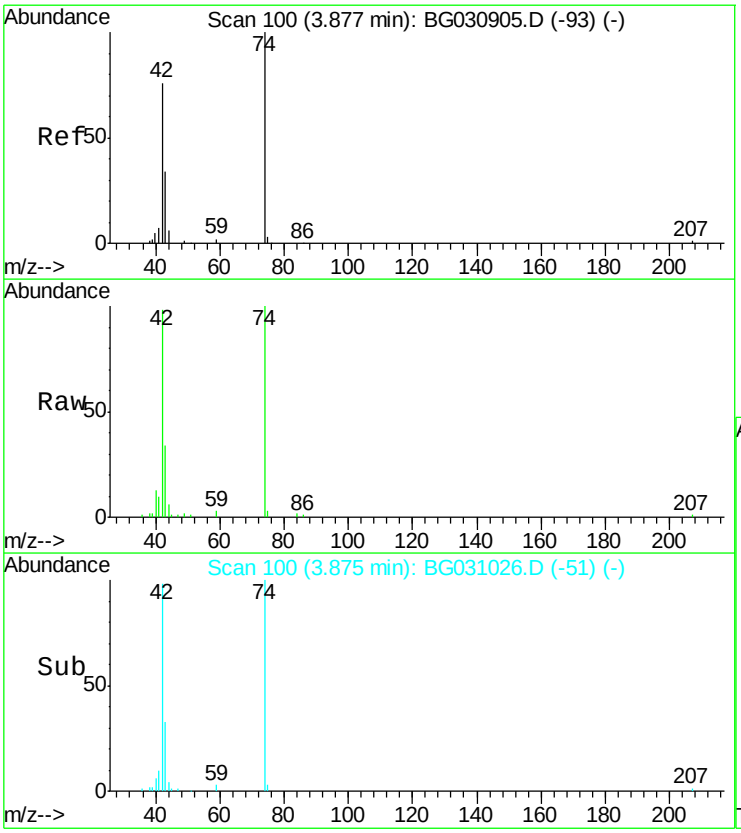

#3
Pyridine
Concen: 32.54 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 79 Resp: 80577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 70.4 | 69.9 | 104.9 |
| 51 | 44.3 | 34.0 | 51.0 |

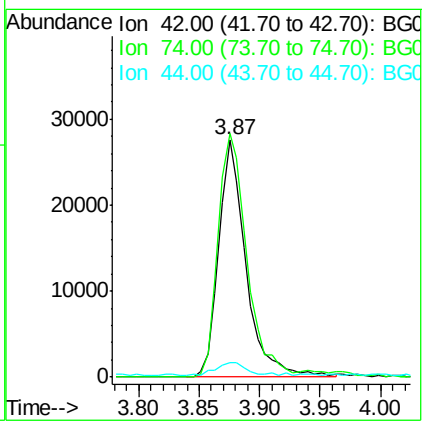


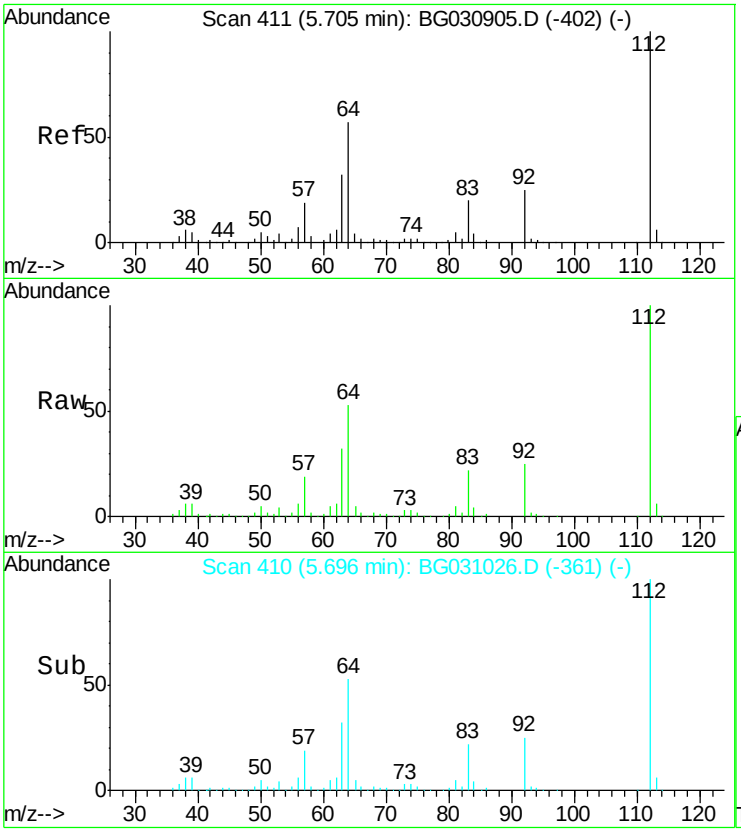




#4
n-Nitrosodimethylamine
Concen: 36.71 ng
RT: 3.87 min Scan# 100
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 42 Resp: 43075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 102.4 | 102.5 | 153.7# |
| 44 | 6.0 | 18.9 | 28.3# |



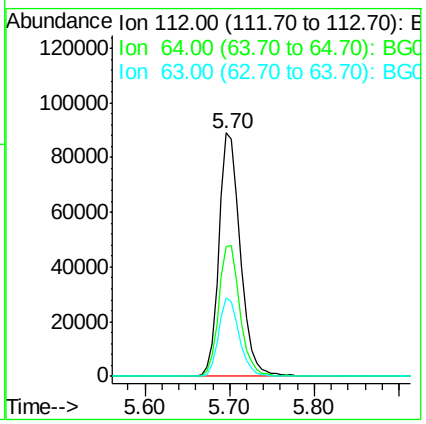


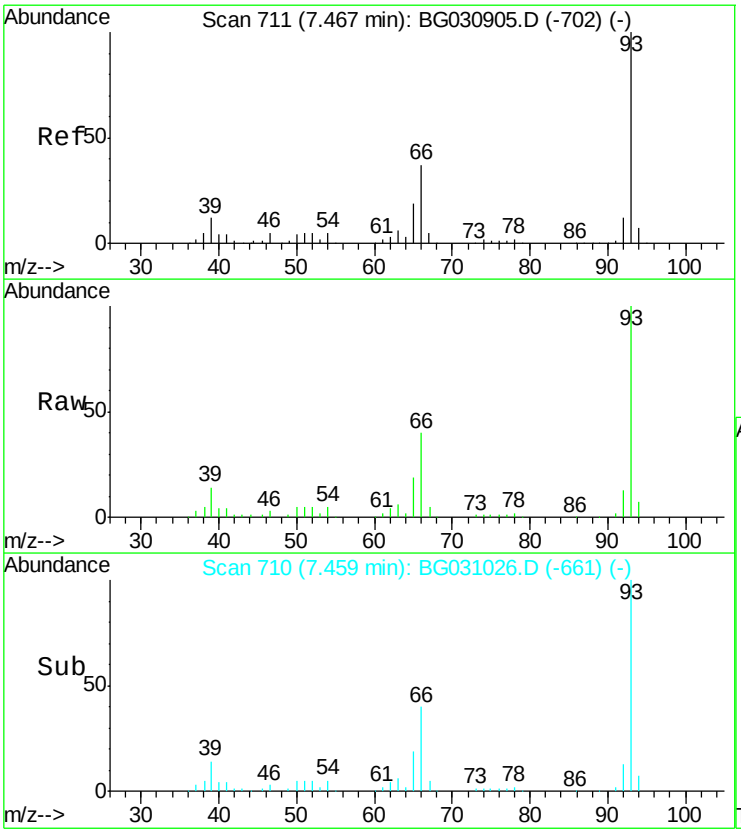

#5
2-Fluorophenol
Concen: 74.24 ng
RT: 5.70 min Scan# 410
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:112 Resp: 156024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 53.3 | 56.3 | 84.5# |
| 63 | 32.2 | 30.1 | 45.1 |

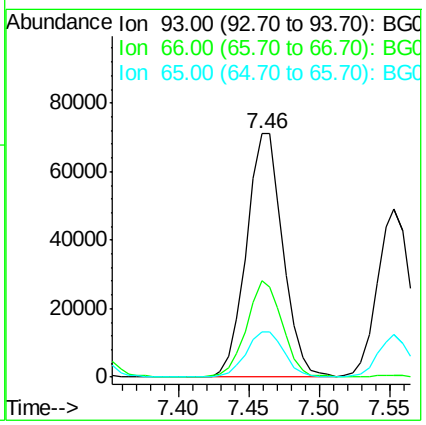


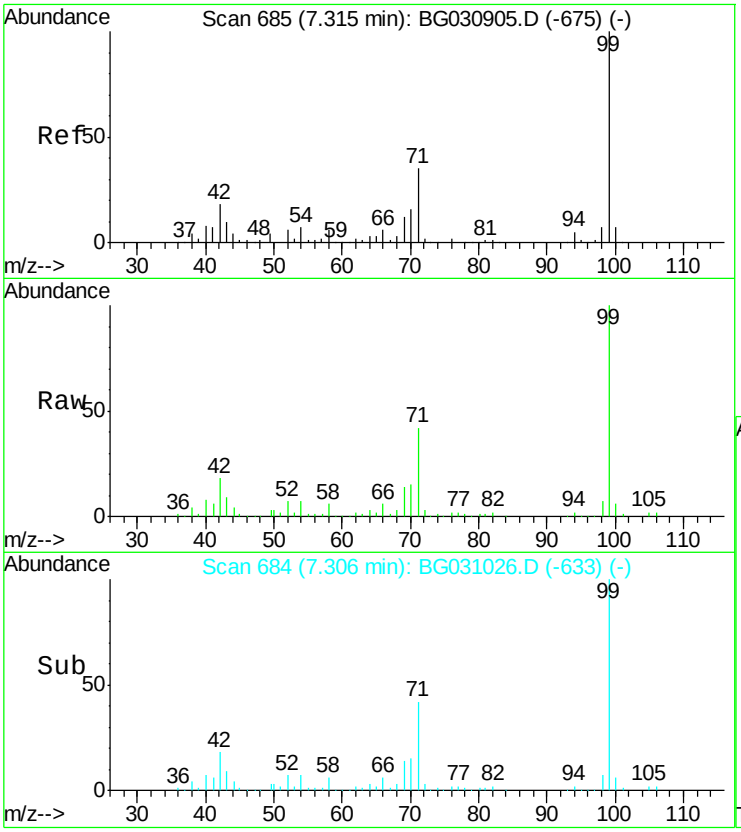




#6
Aniline
Concen: 34.71 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 93 Resp: 129330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.6 | 33.7 | 50.5 |
| 65 | 18.8 | 16.1 | 24.1 |



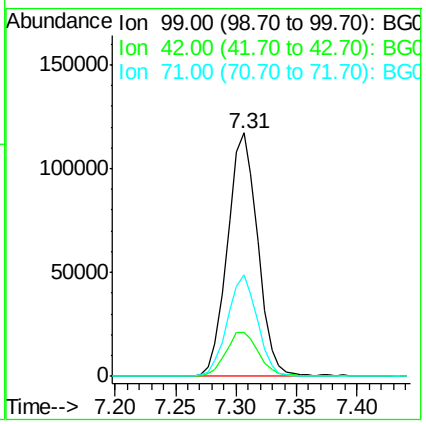


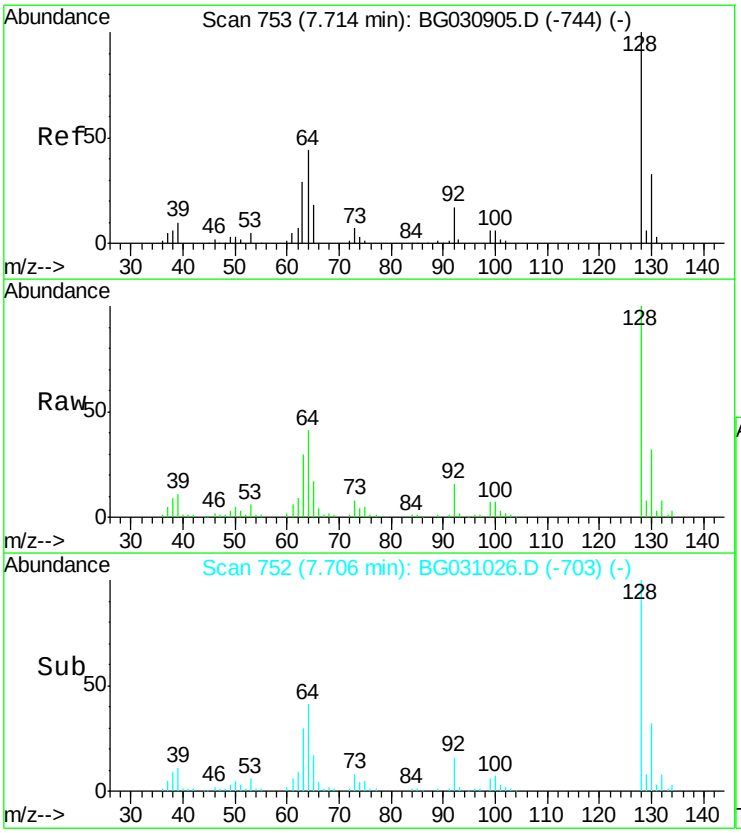

#7
Phenol-d6
Concen: 72.21 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 99 Resp: 204438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.2 | 14.1 | 21.1 |
| 71 | 41.6 | 26.1 | 39.1# |

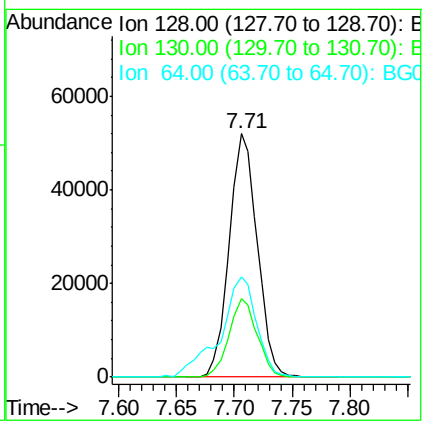


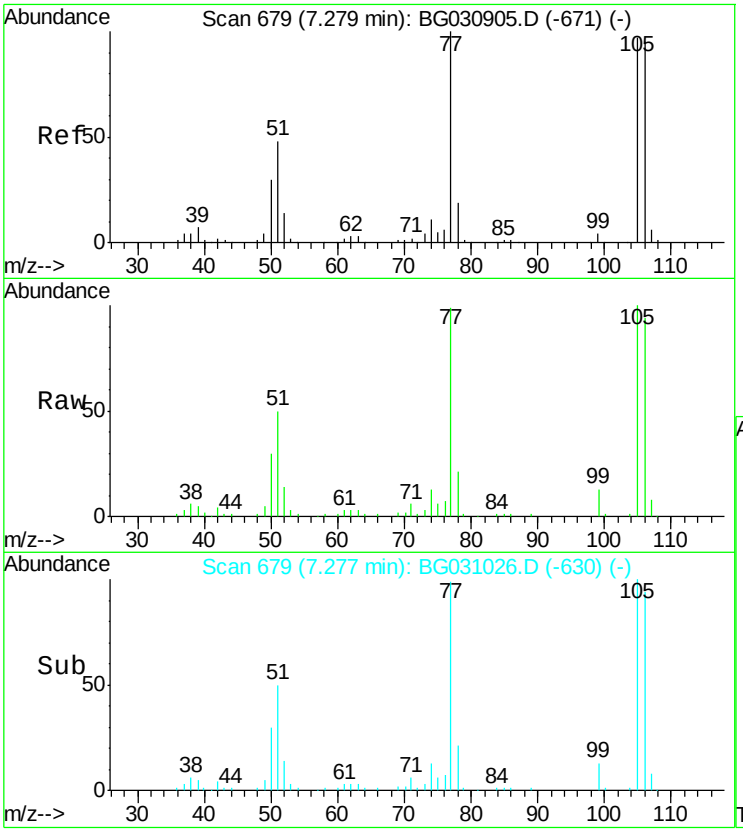




#8
2-Chlorophenol
Concen: 37.65 ng
RT: 7.71 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:128 Resp: 87318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.3 | 14.0 | 54.0 |
| 64 | 41.2 | 37.7 | 77.7 |



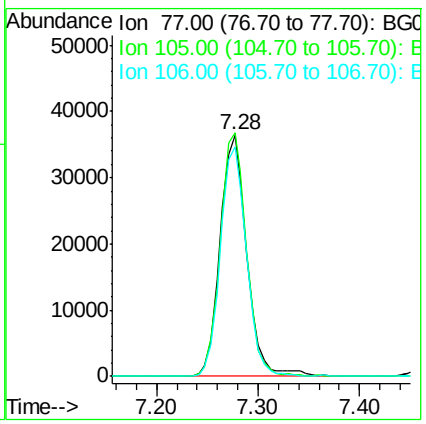


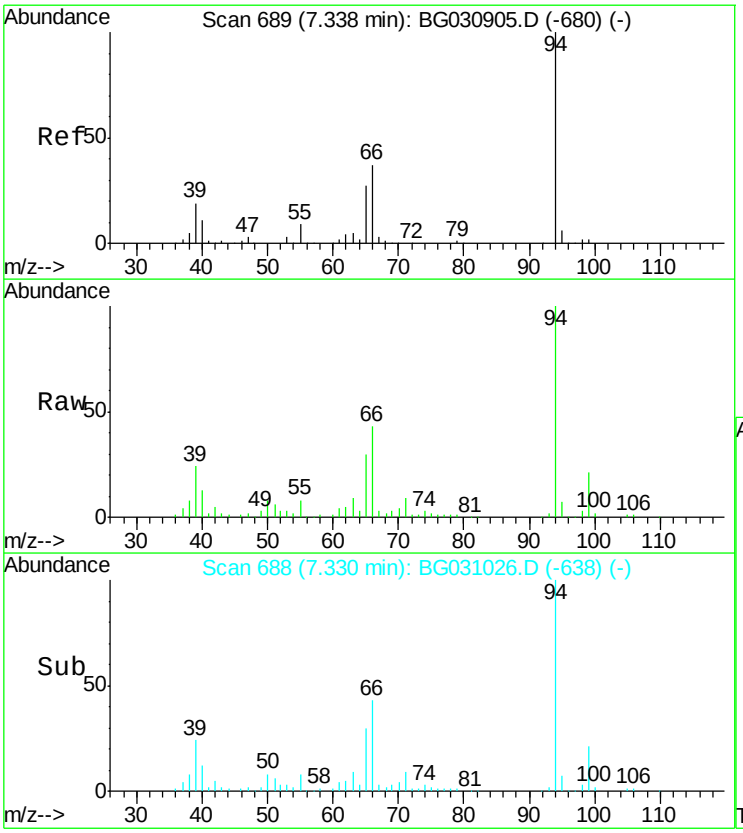

#9
Benzaldehyde
Concen: 33.48 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 77 Resp: 66332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 100.7 | 71.3 | 111.3 |
| 106 | 95.0 | 64.2 | 104.2 |

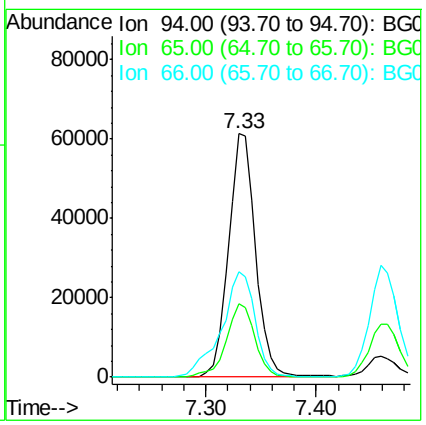


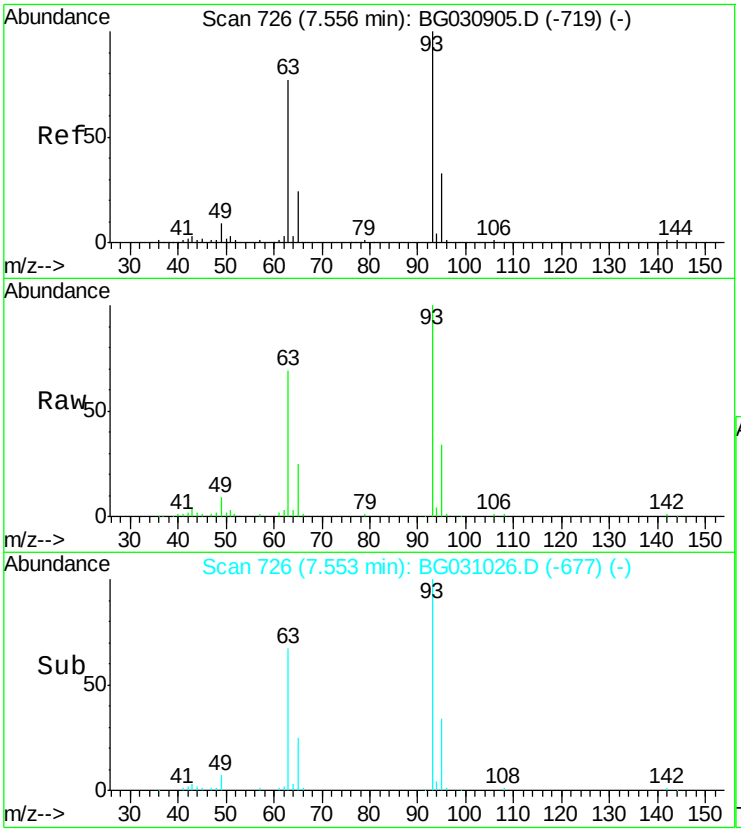




#10
Phenol
Concen: 35.93 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 94 Resp: 105657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.0 | 11.9 | 51.9 |
| 66 | 43.4 | 22.2 | 62.2 |



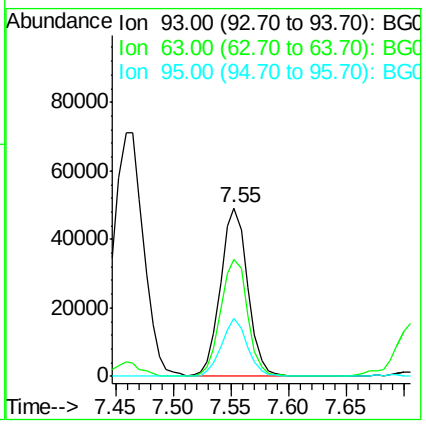


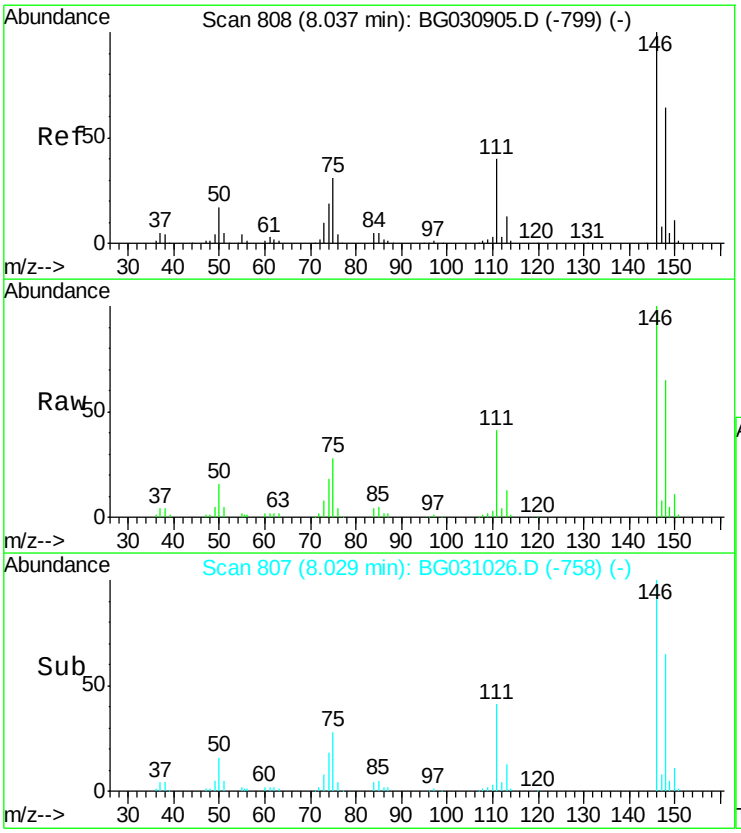

#11
bis(2-Chloroethyl)ether
Concen: 34.30 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 93 Resp: 80531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 69.1 | 67.1 | 107.1 |
| 95 | 34.5 | 11.5 | 51.5 |

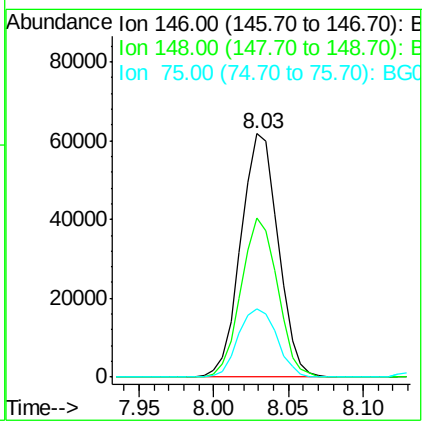


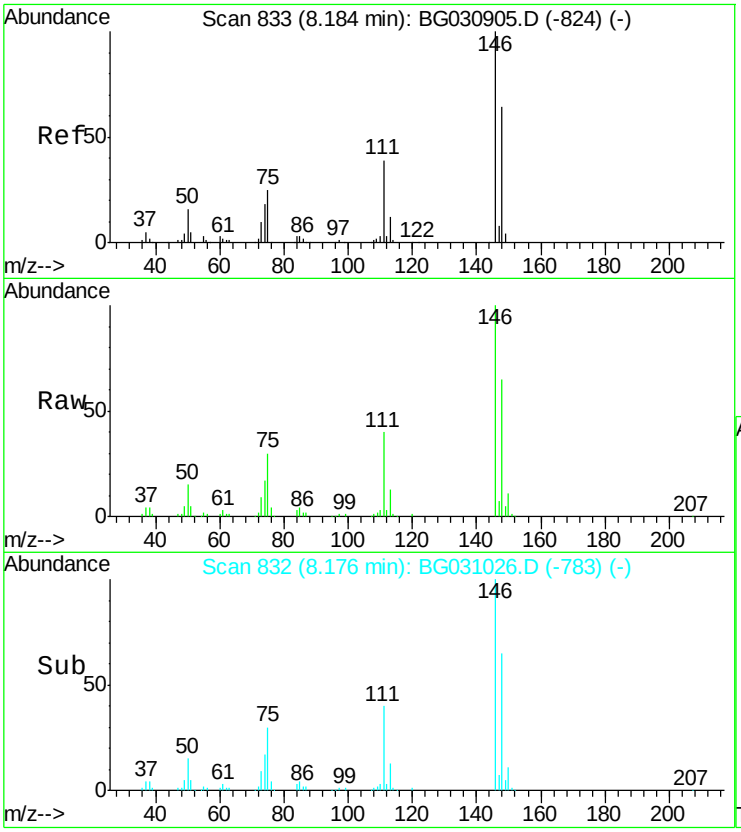




#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:146 Resp: 106368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 51.4 | 77.2 |
| 75 | 28.3 | 26.6 | 39.8 |



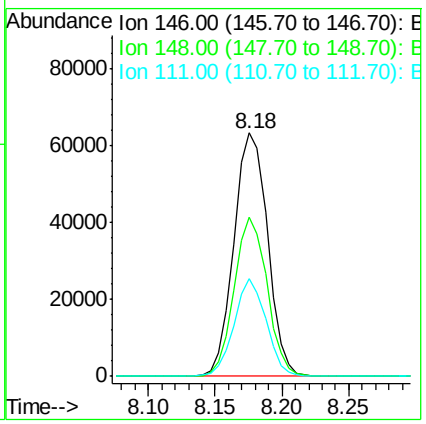


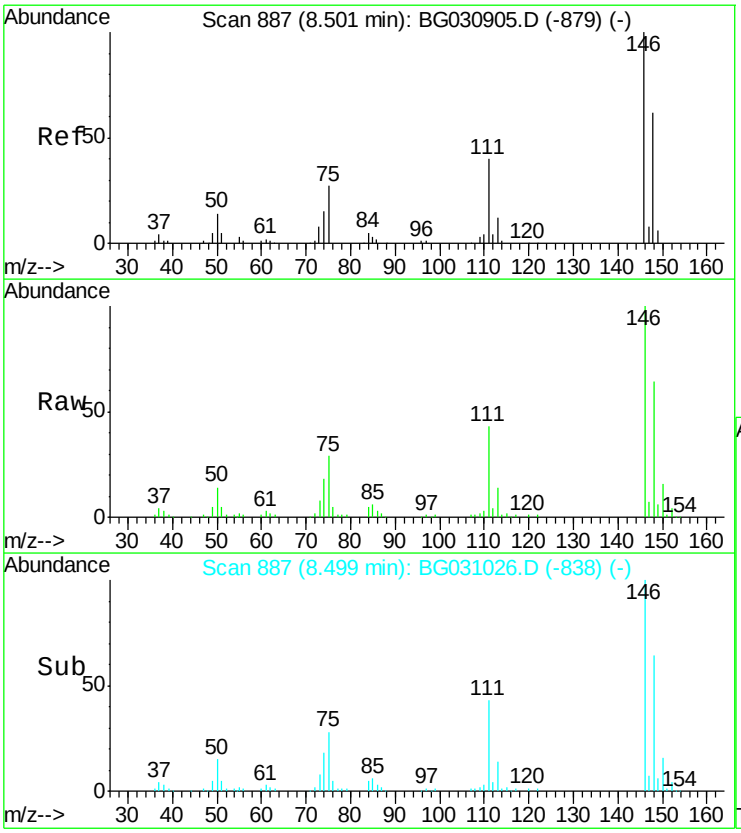

#13
1,4-Dichlorobenzene
Concen: 40.19 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:146 Resp: 110825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 53.7 | 80.5 |
| 111 | 40.0 | 35.2 | 52.8 |

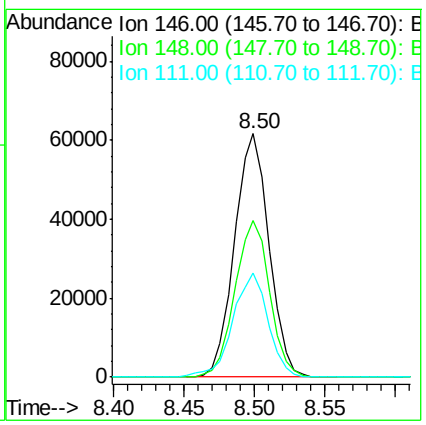


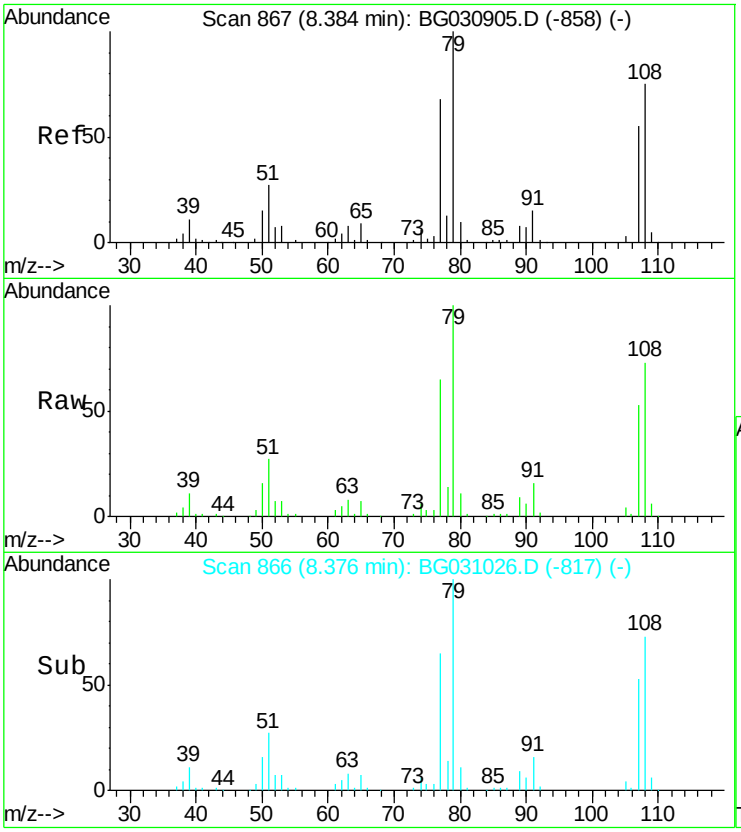




#14
1,2-Dichlorobenzene
Concen: 39.64 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:146 Resp: 104905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 49.3 | 73.9 |
| 111 | 42.7 | 34.3 | 51.5 |



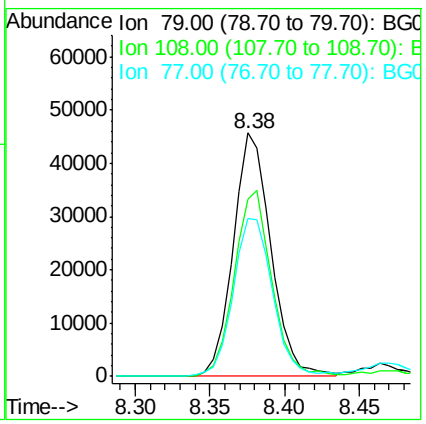


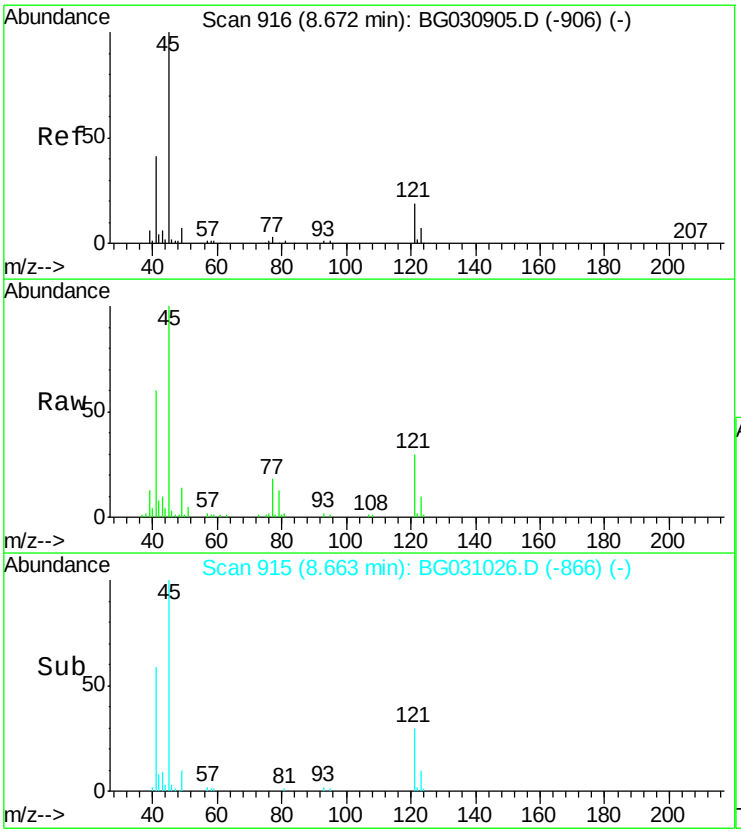

#15
Benzyl Alcohol
Concen: 35.38 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 79 Resp: 80341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 72.8 | 57.2 | 85.8 |
| 77 | 64.9 | 46.1 | 69.1 |

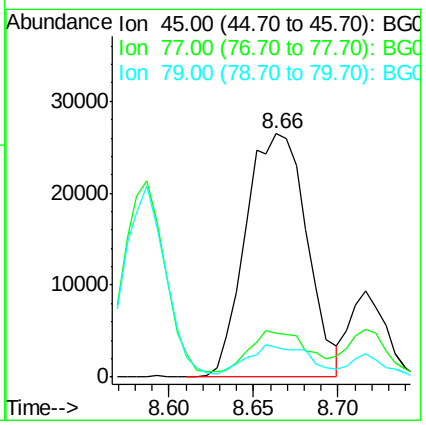


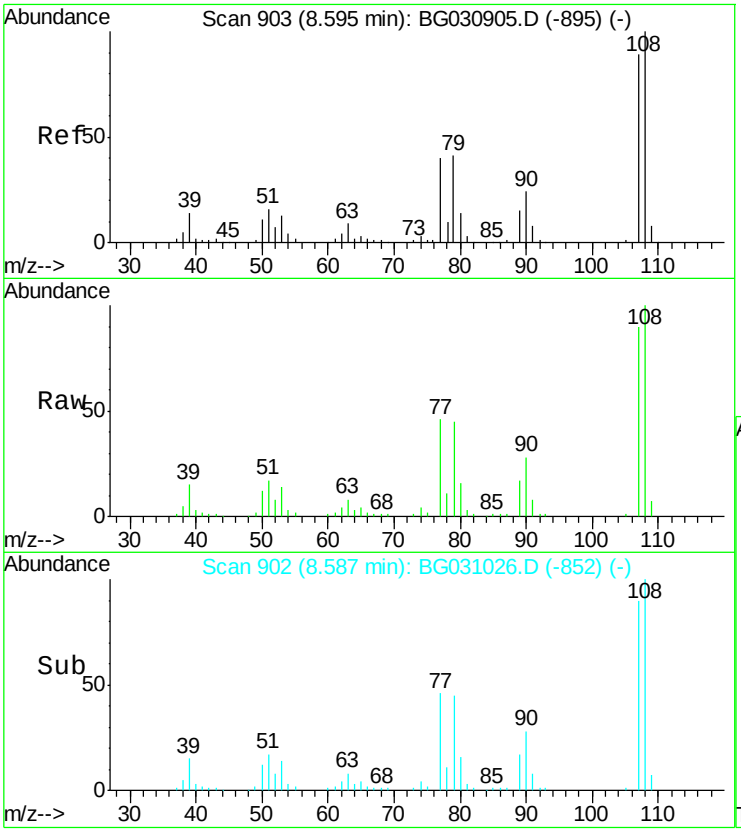




#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.73 ng
RT: 8.66 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 45 Resp: 66714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.8 | 0.0 | 30.2 |
| 79 | 12.5 | 0.0 | 27.9 |



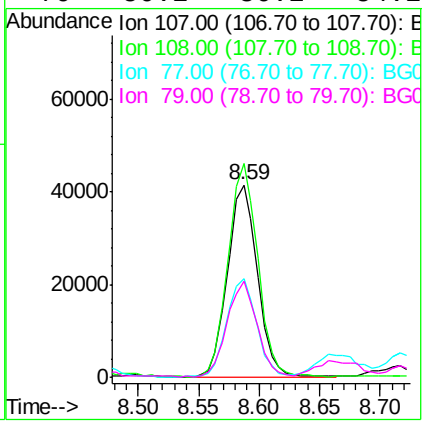


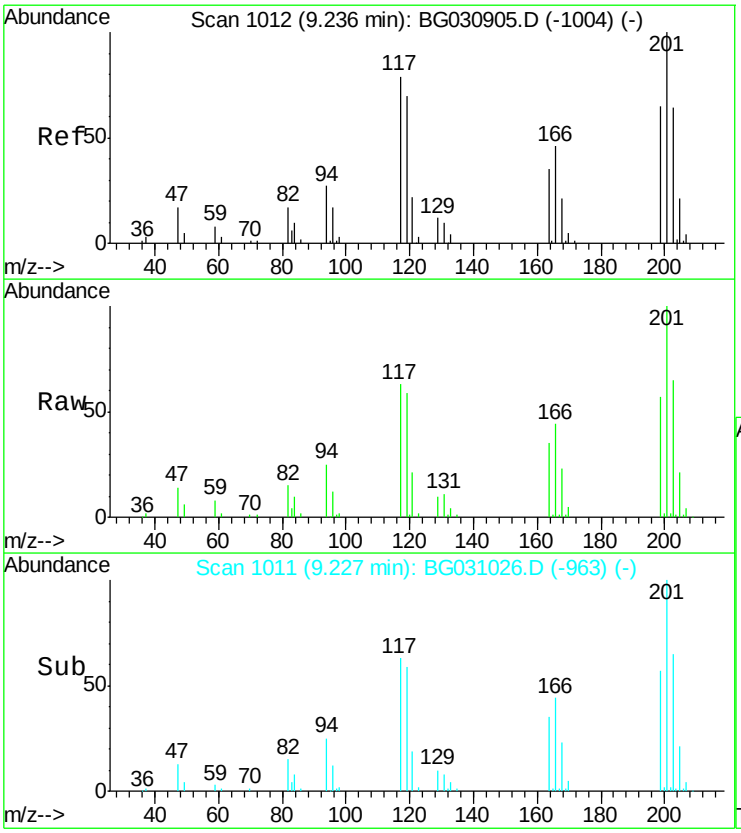

#17
2-Methylphenol
Concen: 35.11 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:107 Resp: 71886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 111.1 | 83.9 | 125.9 |
| 77 | 51.3 | 37.2 | 55.8 |
| 79 | 50.2 | 36.2 | 54.2 |

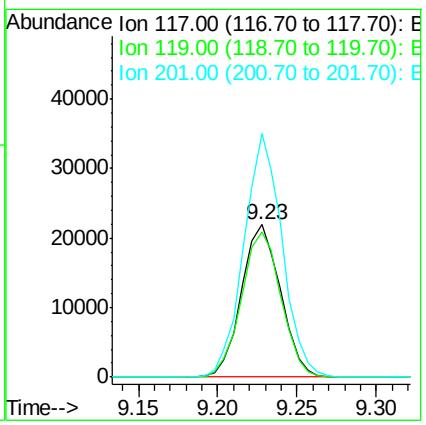


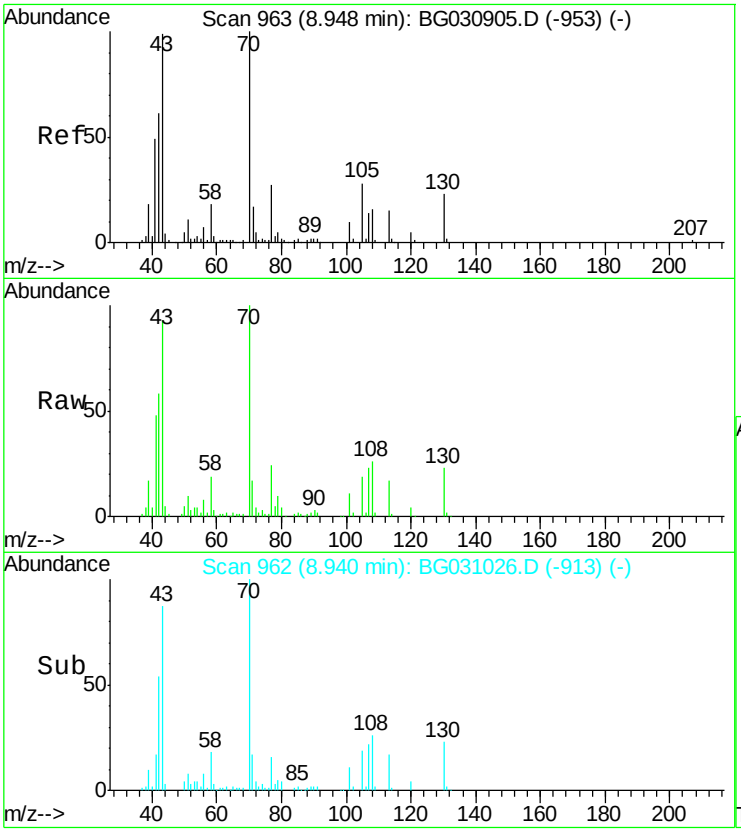




#18
Hexachloroethane
Concen: 39.07 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:117 Resp: 37490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.0 | 76.7 | 115.1 |
| 201 | 160.0 | 95.7 | 143.5# |



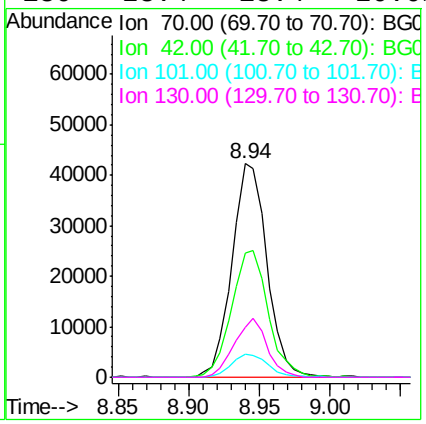


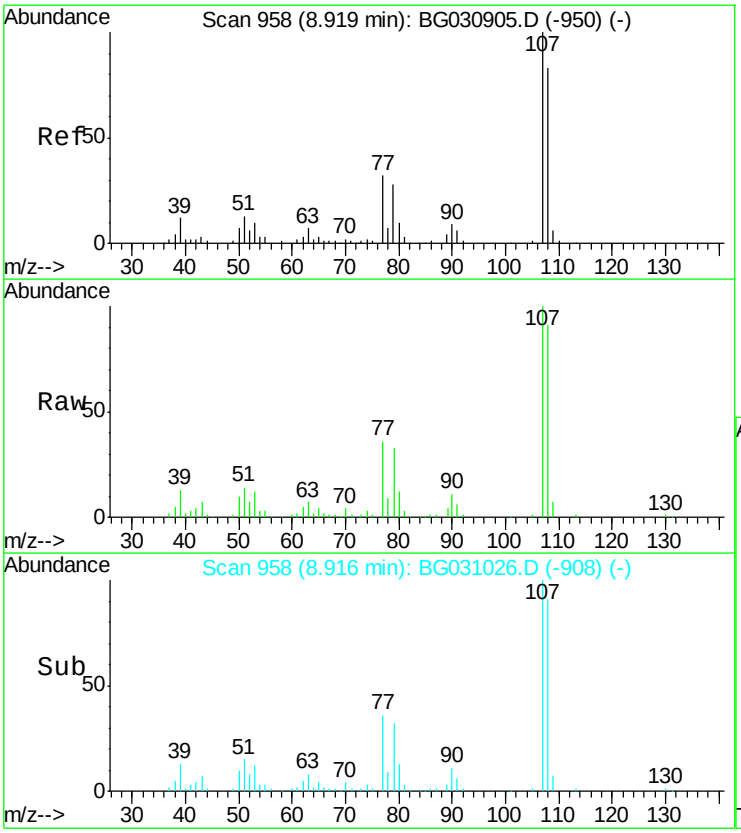

#19
n-Nitroso-di-n-propylamine
Concen: 34.00 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 70 Resp: 73200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.3 | 49.1 | 73.7 |
| 101 | 10.9 | 8.5 | 12.7 |
| 130 | 23.4 | 13.4 | 20.0# |

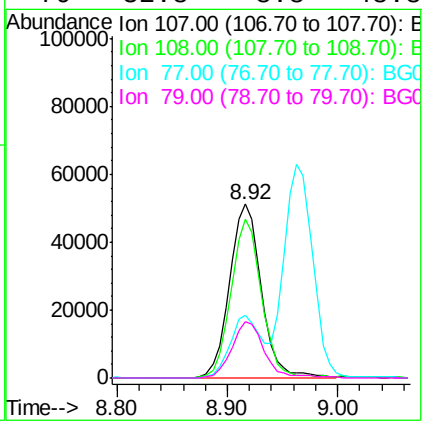


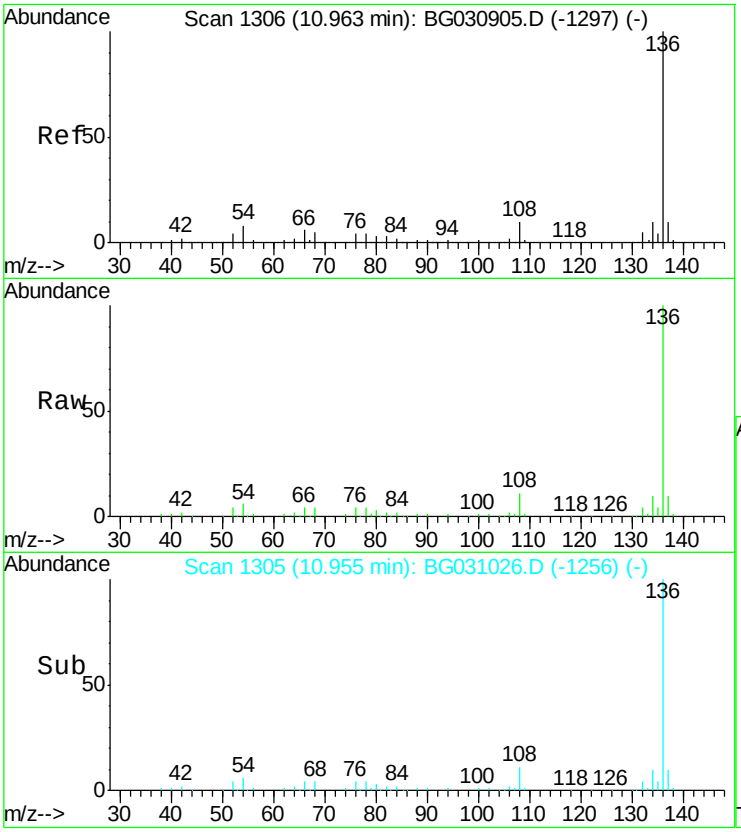




#20
3+4-Methylphenols
Concen: 35.52 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:107 Resp: 103402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.5 | 61.6 | 101.6 |
| 77 | 36.1 | 13.9 | 53.9 |
| 79 | 32.8 | 8.8 | 48.8 |



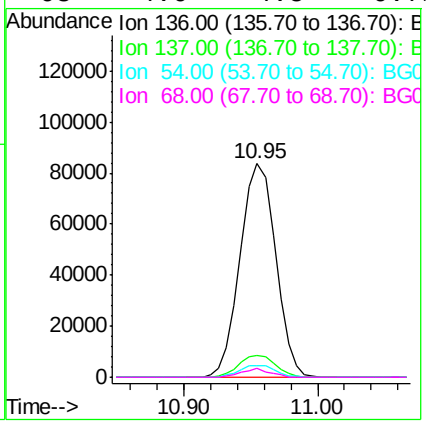


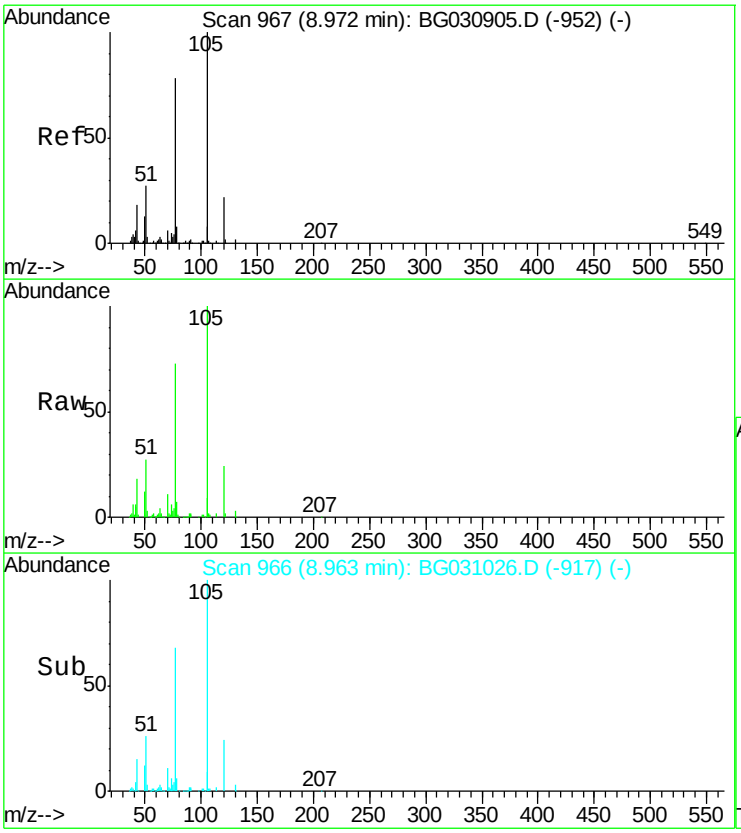

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:136 Resp: 154814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.3 | 9.2 | 13.8 |
| 54 | 5.6 | 10.3 | 15.5# |
| 68 | 4.0 | 4.5 | 6.7# |

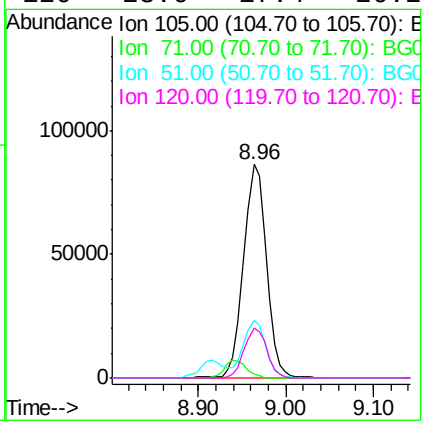


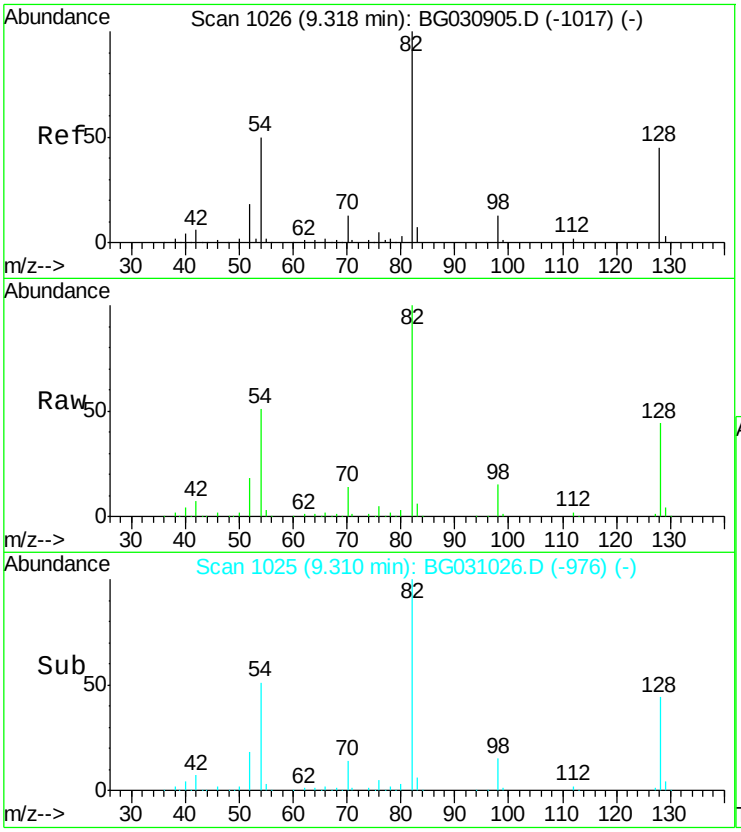




#22
Acetophenone
Concen: 39.45 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:105 Resp: 152077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.8 | 3.0 | 4.4# |
| 51 | 27.0 | 26.1 | 39.1 |
| 120 | 23.6 | 17.4 | 26.2 |



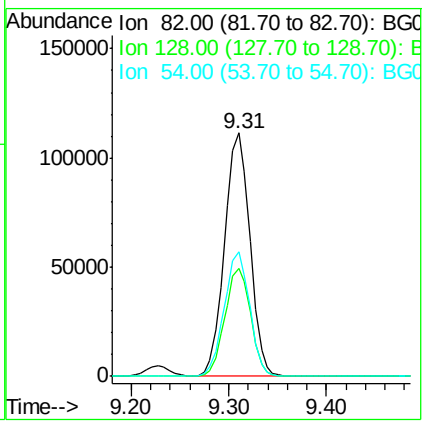


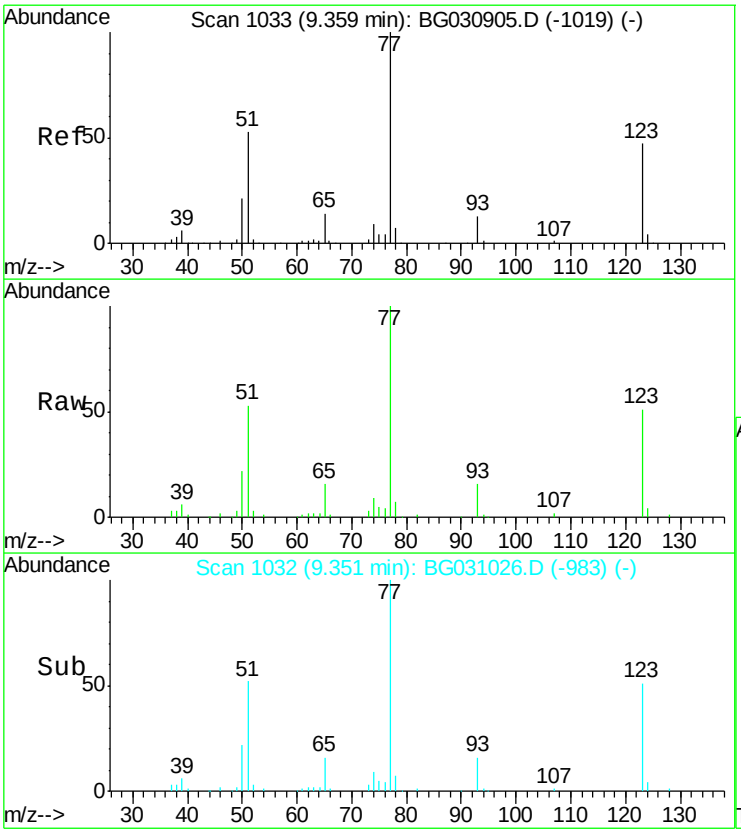

#23
Nitrobenzene-d5
Concen: 77.11 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 82 Resp: 201464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.4 | 29.7 | 44.5 |
| 54 | 51.4 | 43.1 | 64.7 |

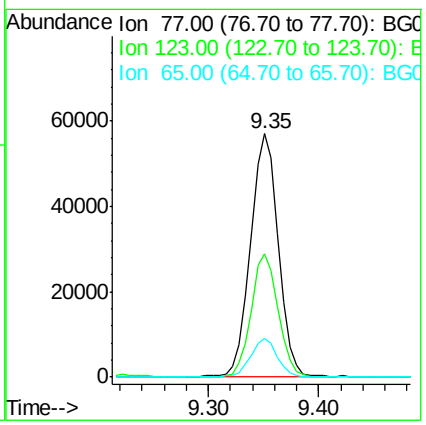


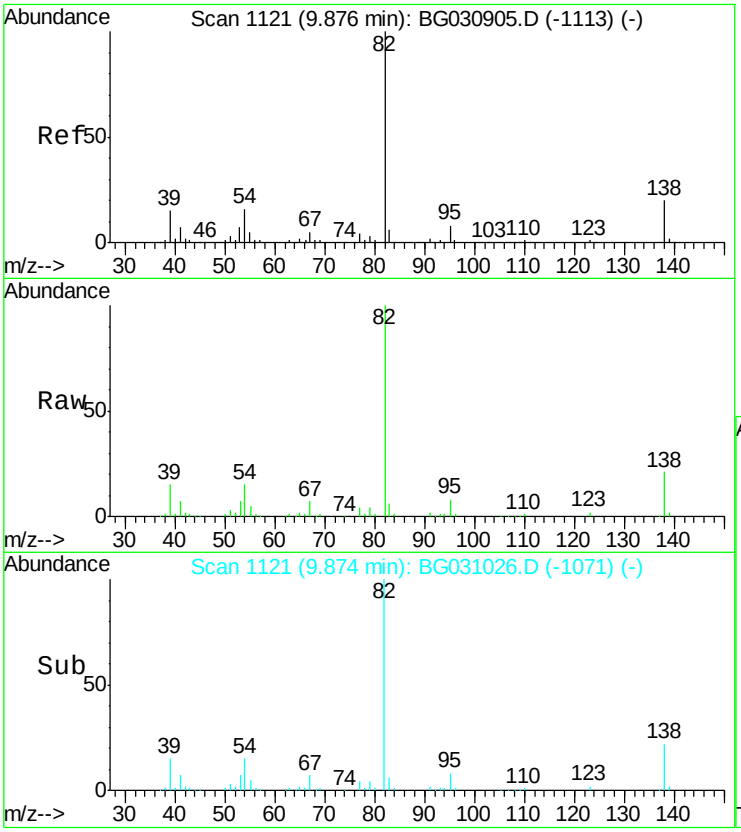




#24
Nitrobenzene
Concen: 37.93 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 77 Resp: 101229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.5 | 33.0 | 49.6# |
| 65 | 16.1 | 13.0 | 19.6 |



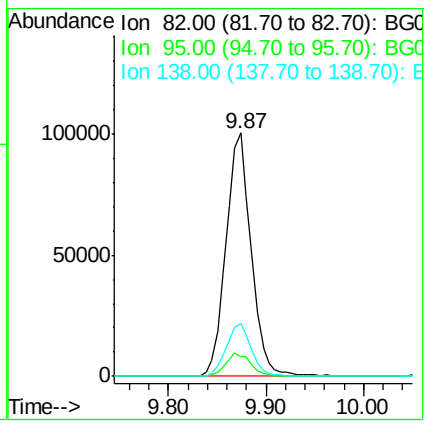


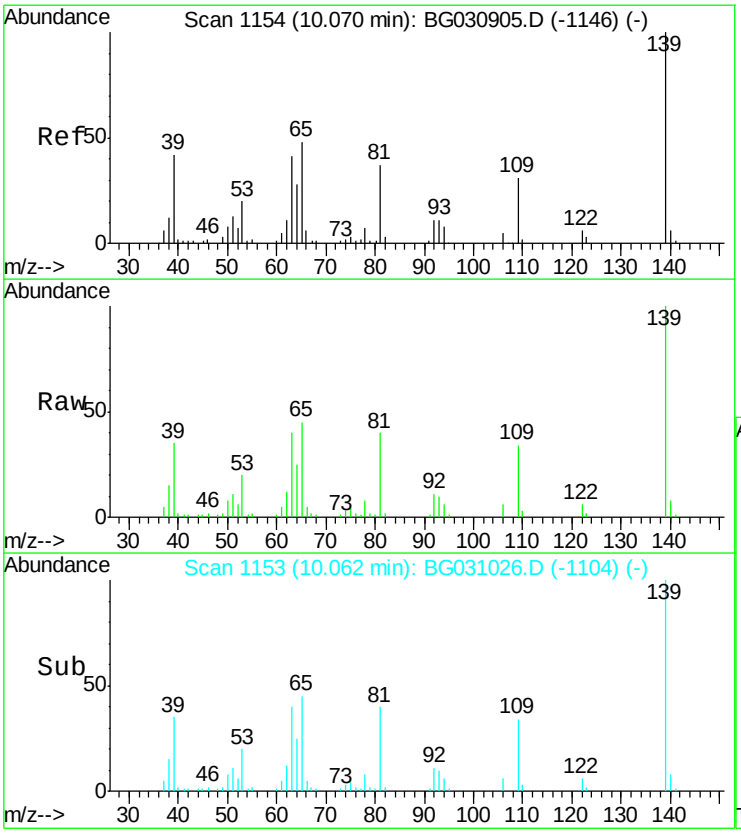

#25
Isophorone
Concen: 35.40 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 82 Resp: 180393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.1 | 6.2 | 9.2 |
| 138 | 21.5 | 12.1 | 18.1# |

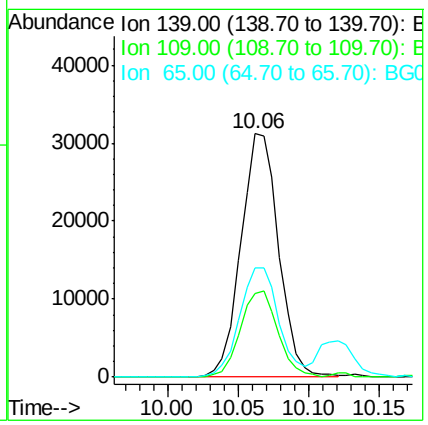


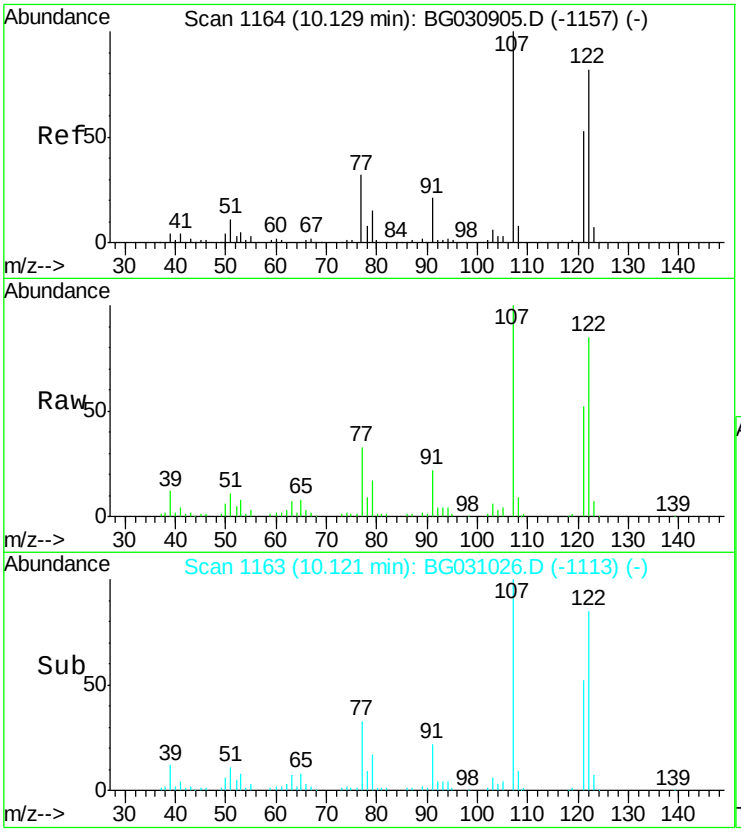




#26
2-Nitrophenol
Concen: 42.01 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:139 Resp: 58444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.1 | 24.2 | 36.2 |
| 65 | 45.1 | 47.4 | 71.0# |



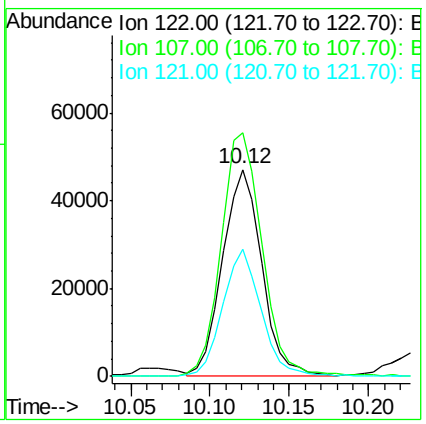


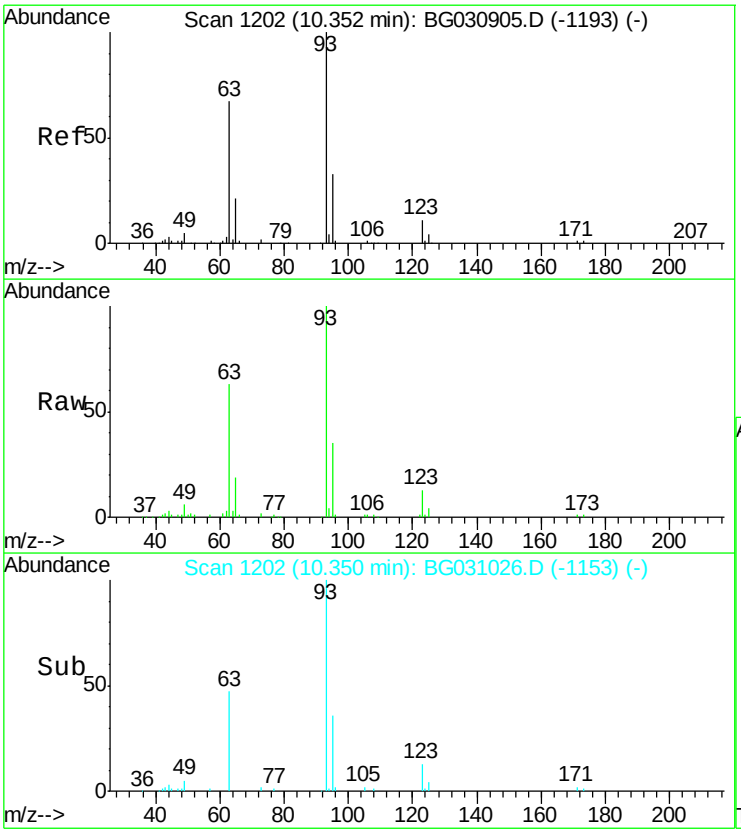

#27
2,4-Dimethylphenol
Concen: 38.71 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:122 Resp: 79941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 117.7 | 100.2 | 150.2 |
| 121 | 61.4 | 44.4 | 66.6 |

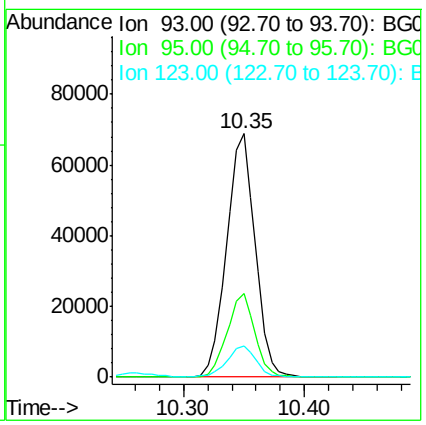


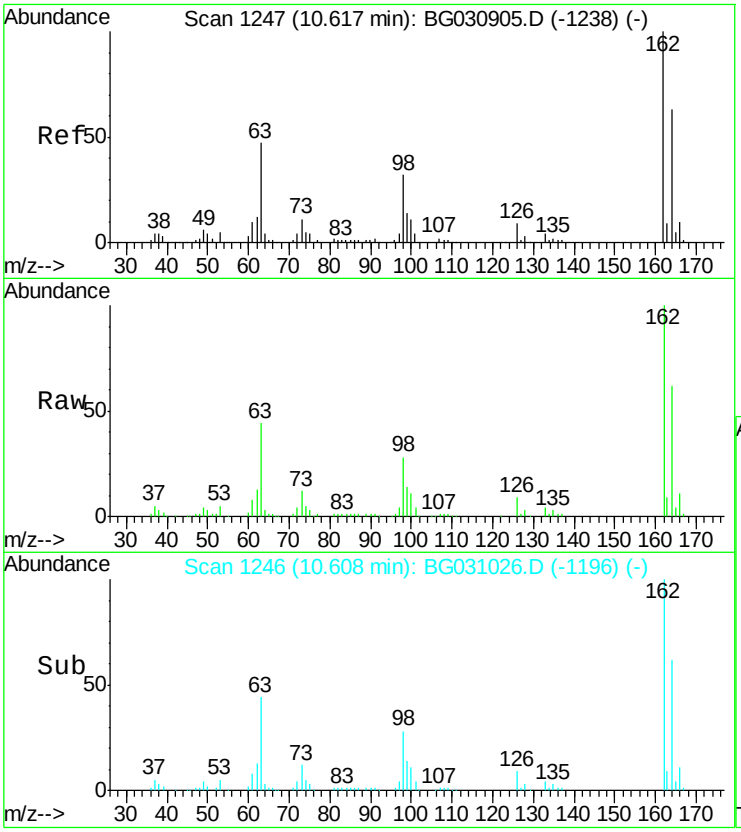




#28
bis(2-Chloroethoxy)methane
Concen: 35.20 ng
RT: 10.35 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 93 Resp: 112955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 34.6 | 24.3 | 36.5 |
| 123 | 12.9 | 8.4 | 12.6# |



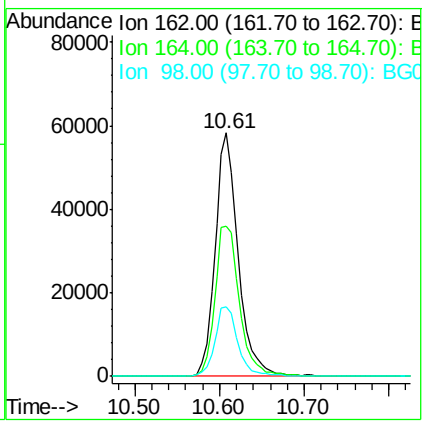


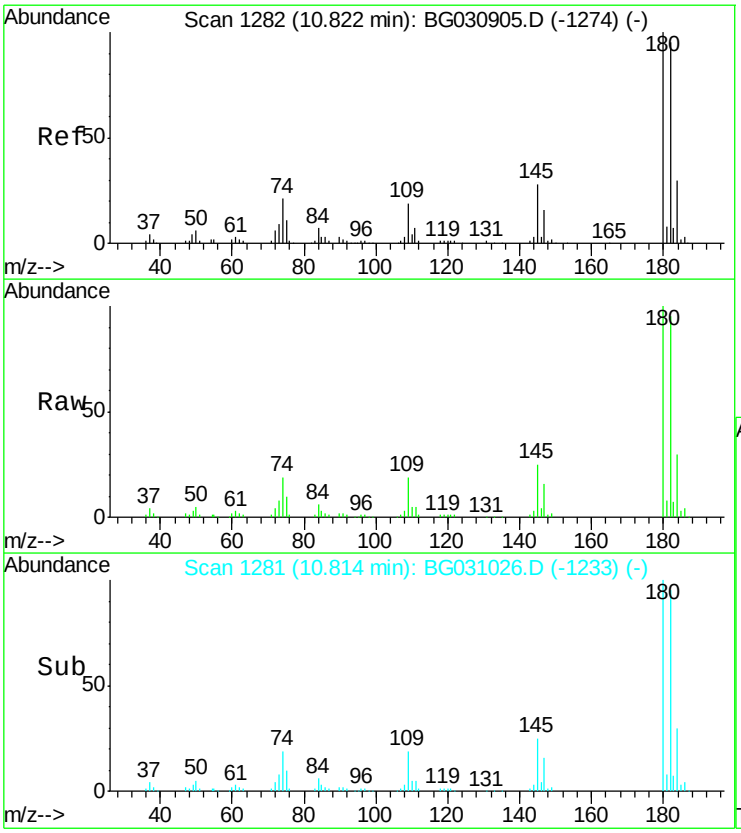

#29
2,4-Dichlorophenol
Concen: 44.58 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:162 Resp: 110557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.6 | 48.0 | 88.0 |
| 98 | 28.4 | 21.1 | 61.1 |

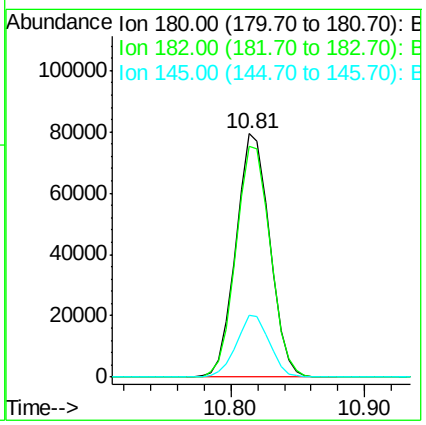


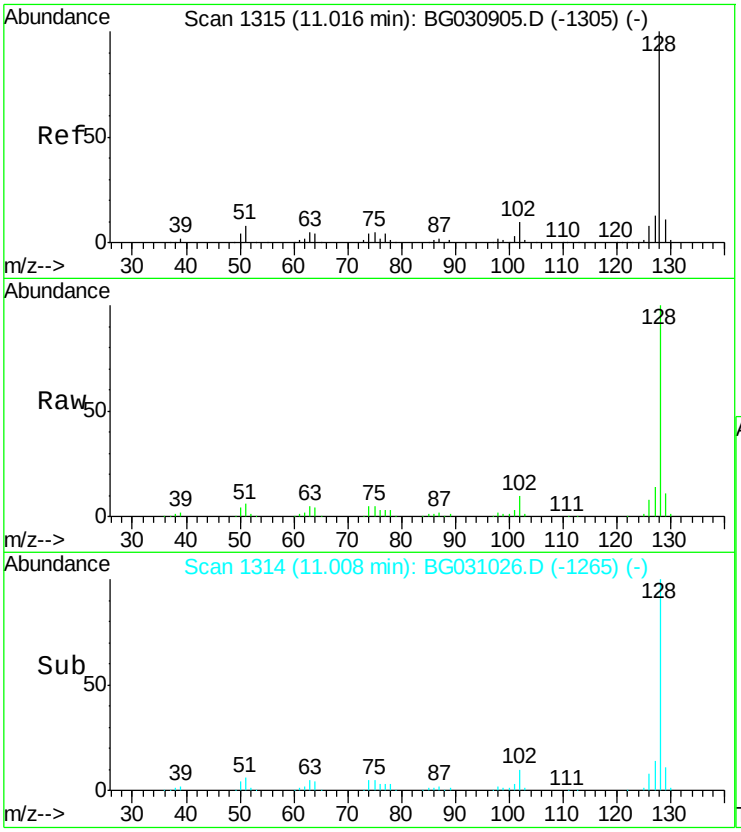




#30
1,2,4-Trichlorobenzene
Concen: 46.84 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:180 Resp: 138676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.0 | 77.5 | 116.3 |
| 145 | 25.2 | 23.4 | 35.2 |



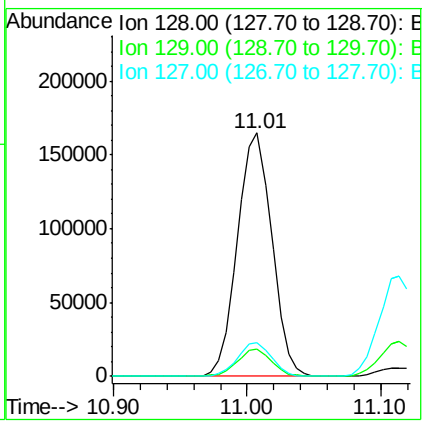


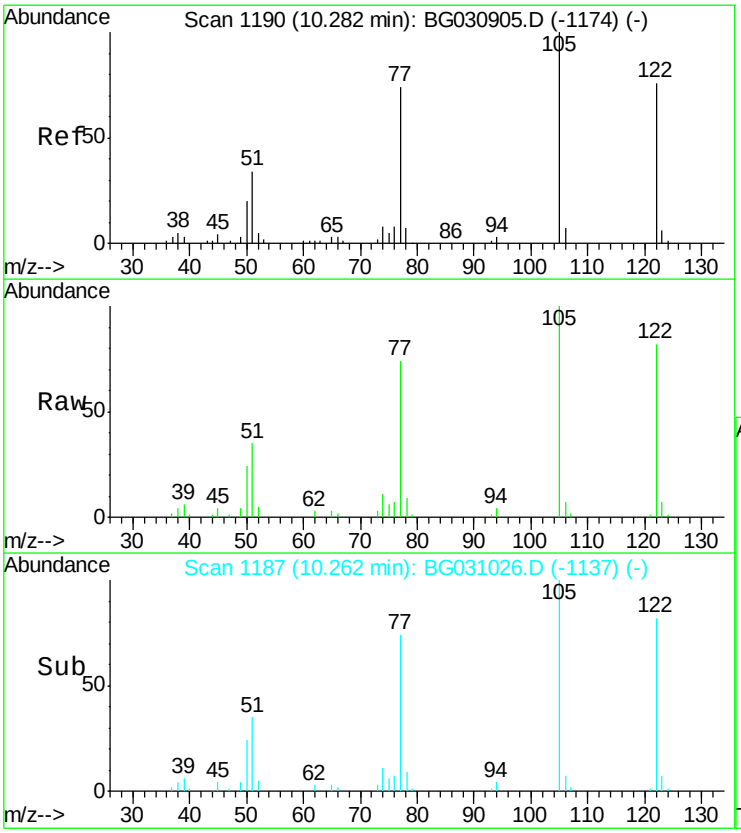

#31
Naphthalene
Concen: 38.67 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:128 Resp: 294293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.6 | 12.8 |
| 127 | 13.9 | 11.6 | 17.4 |

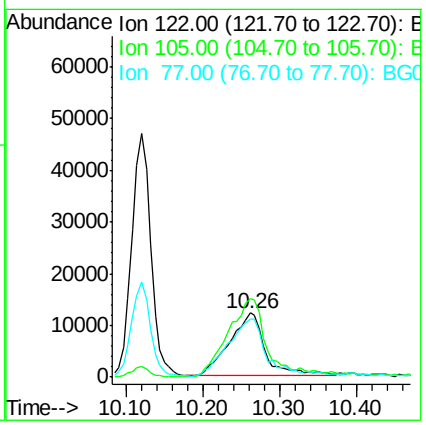


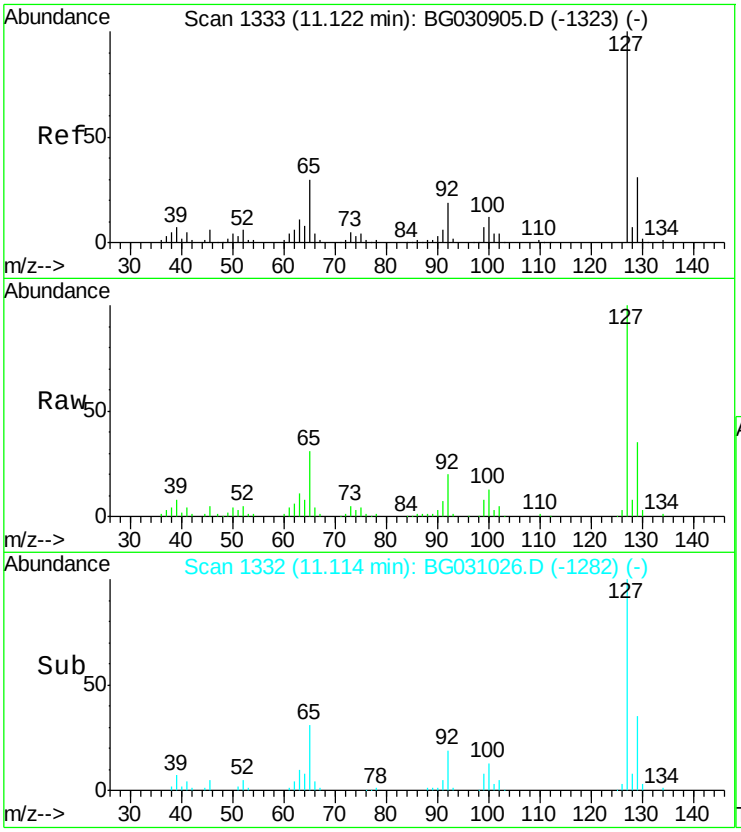




#32
Benzoic acid
Concen: 26.18 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:122 Resp: 40021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.3 | 123.5 | 163.5# |
| 77 | 90.8 | 85.7 | 125.7 |



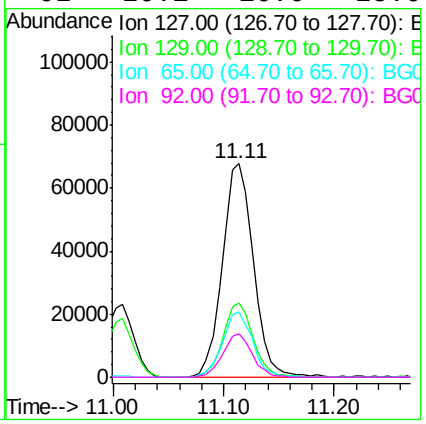


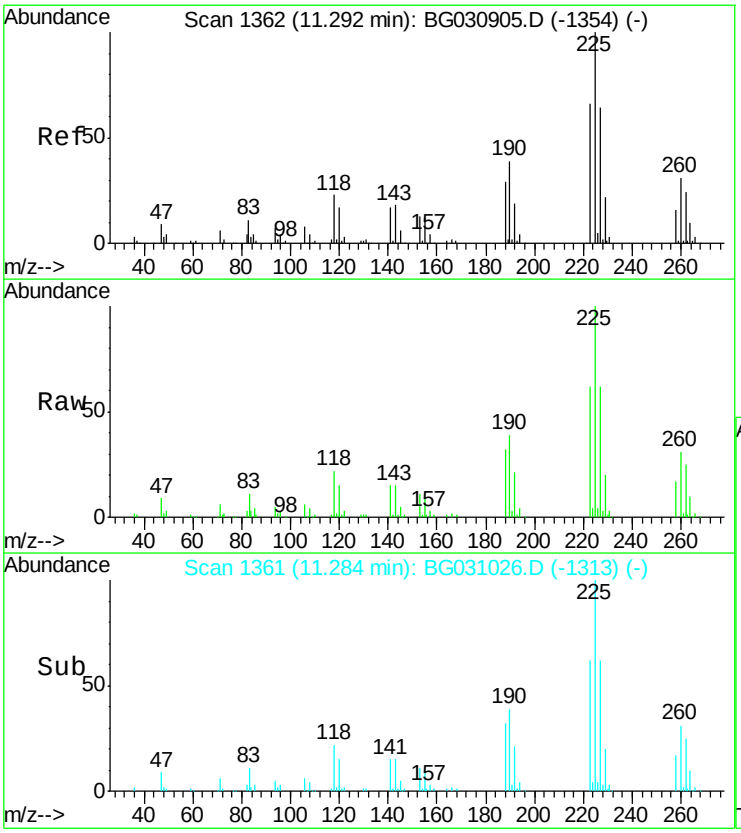

#33
4-Chloroaniline
Concen: 40.10 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:127 Resp: 133586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.5 | 24.0 | 36.0 |
| 65 | 30.6 | 27.0 | 40.4 |
| 92 | 20.1 | 16.6 | 25.0 |

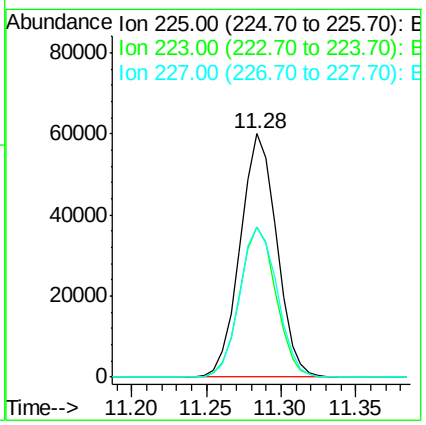


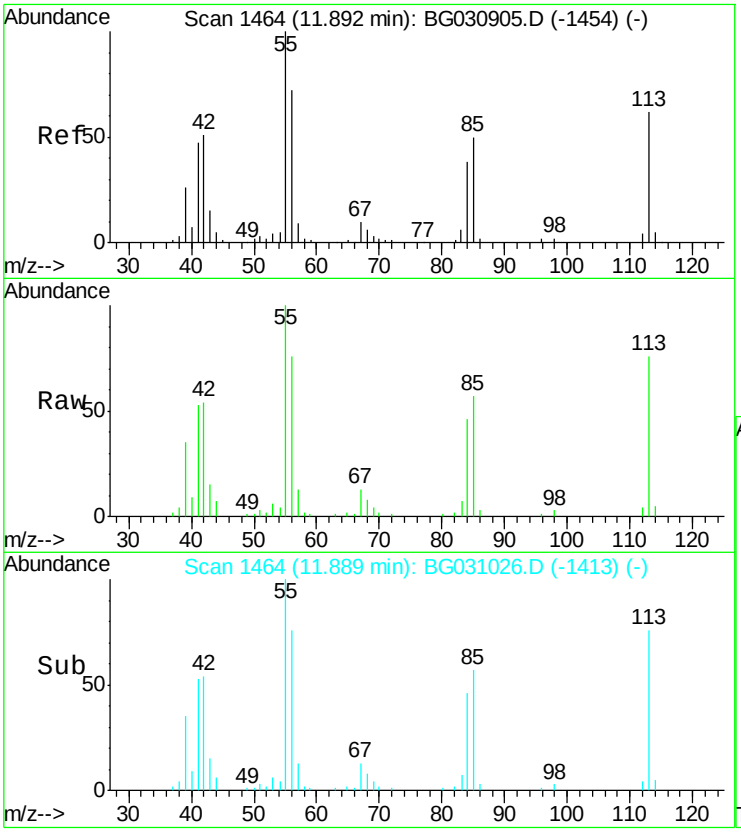




#34
Hexachlorobutadiene
Concen: 49.38 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:225 Resp: 101387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.9 | 49.7 | 74.5 |
| 227 | 61.7 | 48.1 | 72.1 |



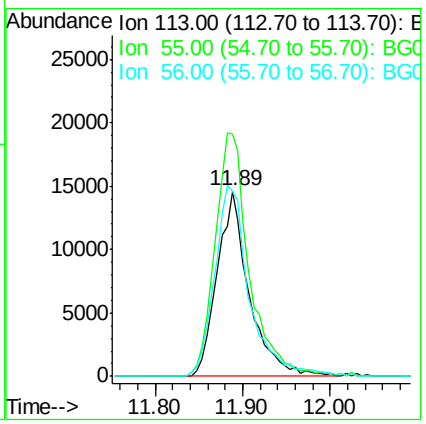


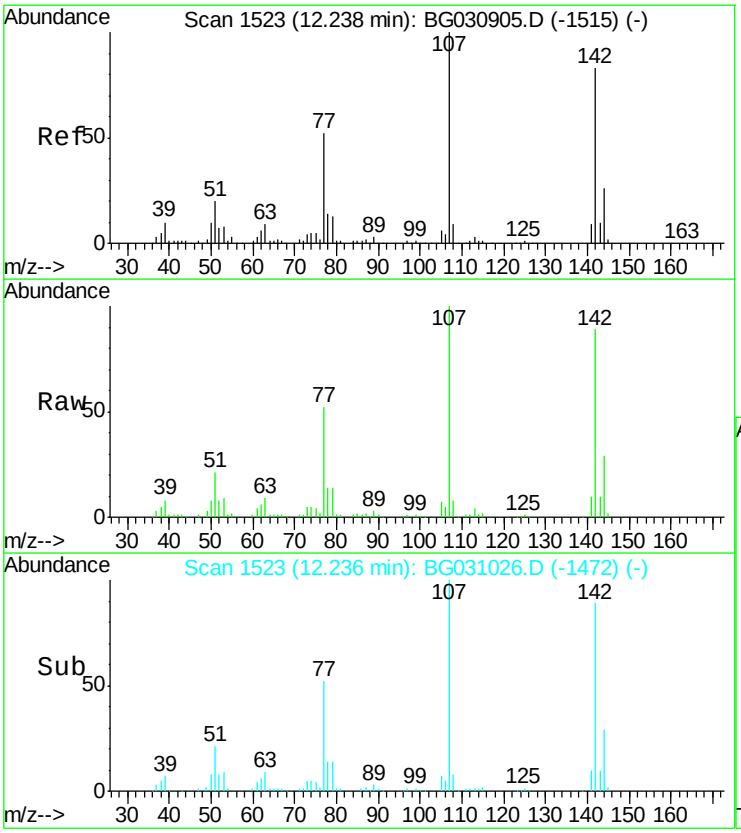

#35
Caprolactam
Concen: 36.25 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:113 Resp: 36721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 131.2 | 186.9 | 226.9# |
| 56 | 99.9 | 130.9 | 170.9# |

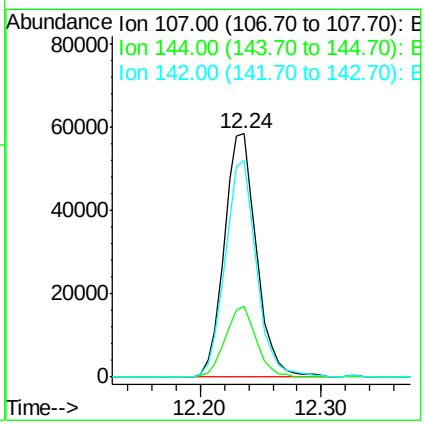


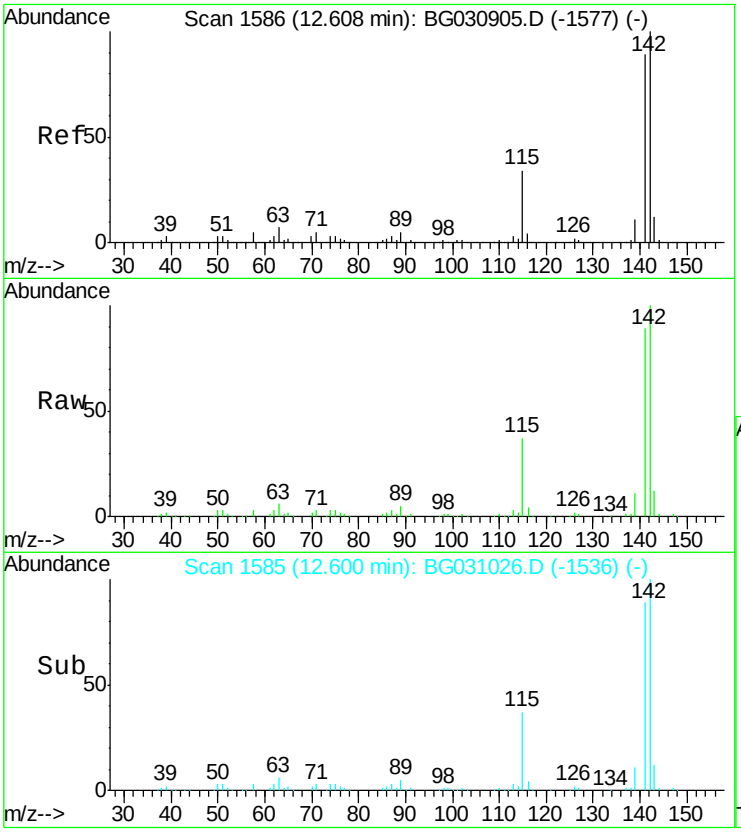




#36
4-Chloro-3-methylphenol
Concen: 40.10 ng
RT: 12.24 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:107 Resp: 108223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 29.3 | 18.2 | 27.4# |
| 142 | 89.1 | 59.0 | 88.4# |



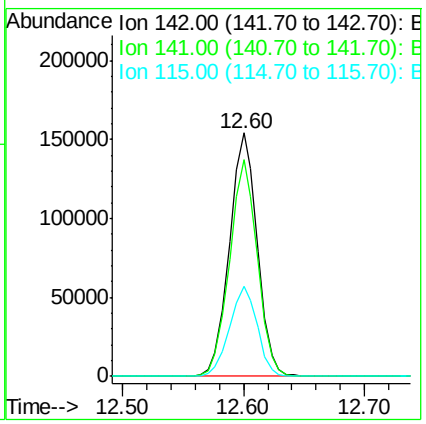


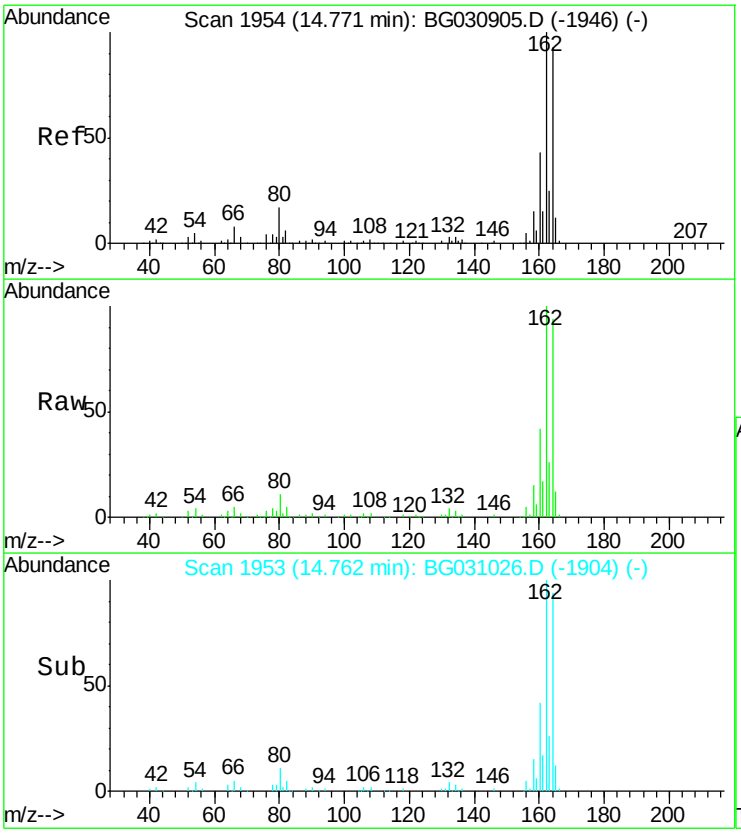

#37
2-Methylnaphthalene
Concen: 42.06 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:142 Resp: 247097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 67.1 | 100.7 |
| 115 | 36.8 | 30.7 | 46.1 |

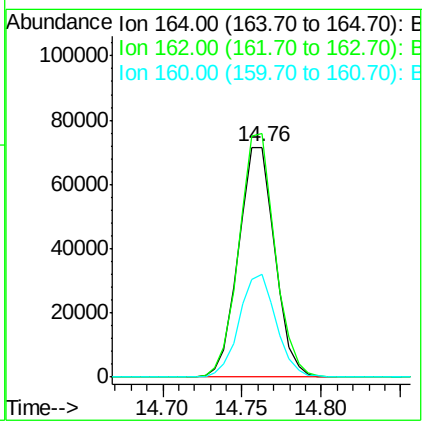


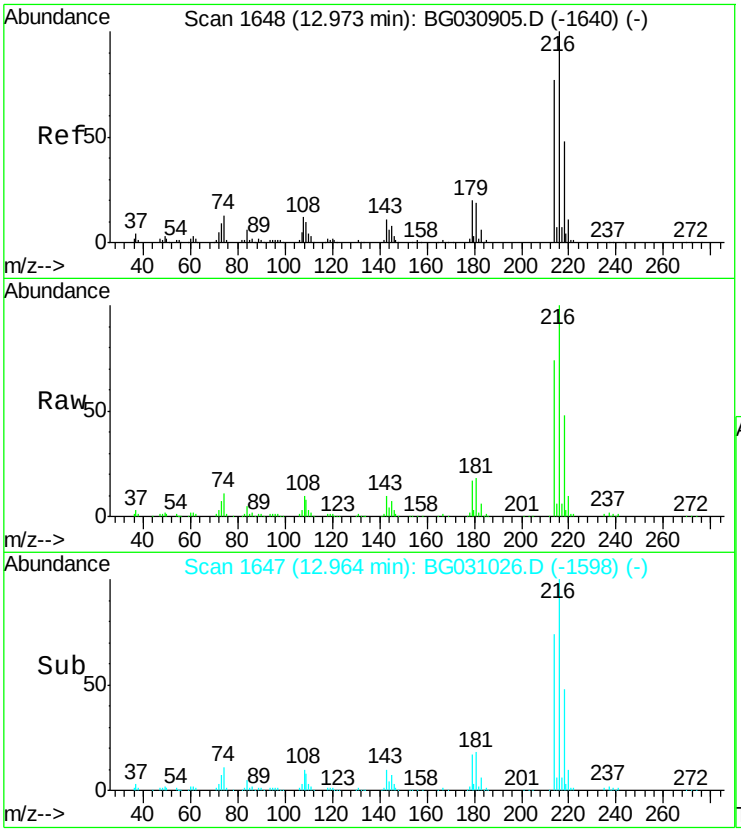




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:164 Resp: 113813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.0 | 78.8 | 118.2 |
| 160 | 44.9 | 35.4 | 53.0 |



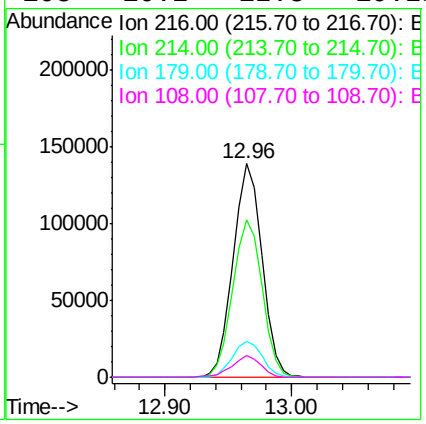


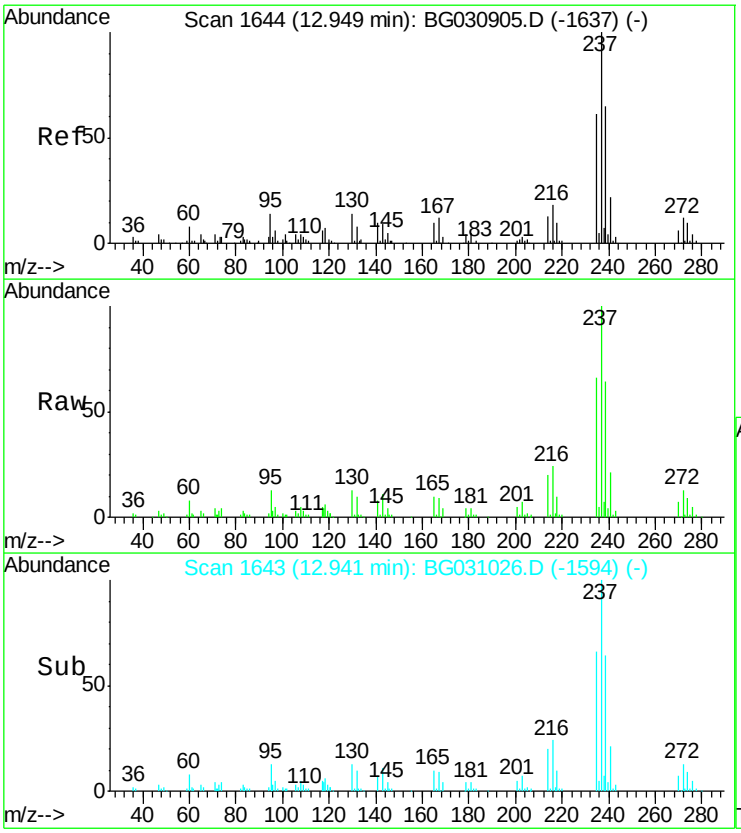

#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.55 ng
RT: 12.96 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:216 Resp: 219305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.0 | 63.0 | 94.4 |
| 179 | 17.2 | 17.0 | 25.6 |
| 108 | 10.2 | 12.8 | 19.2# |

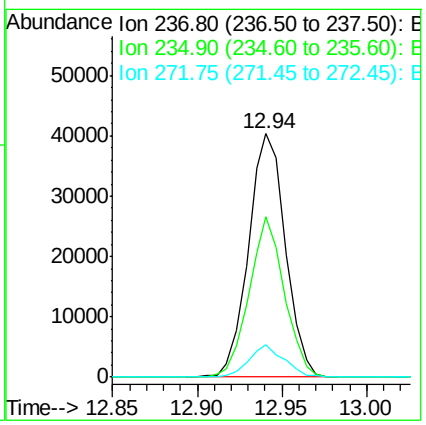


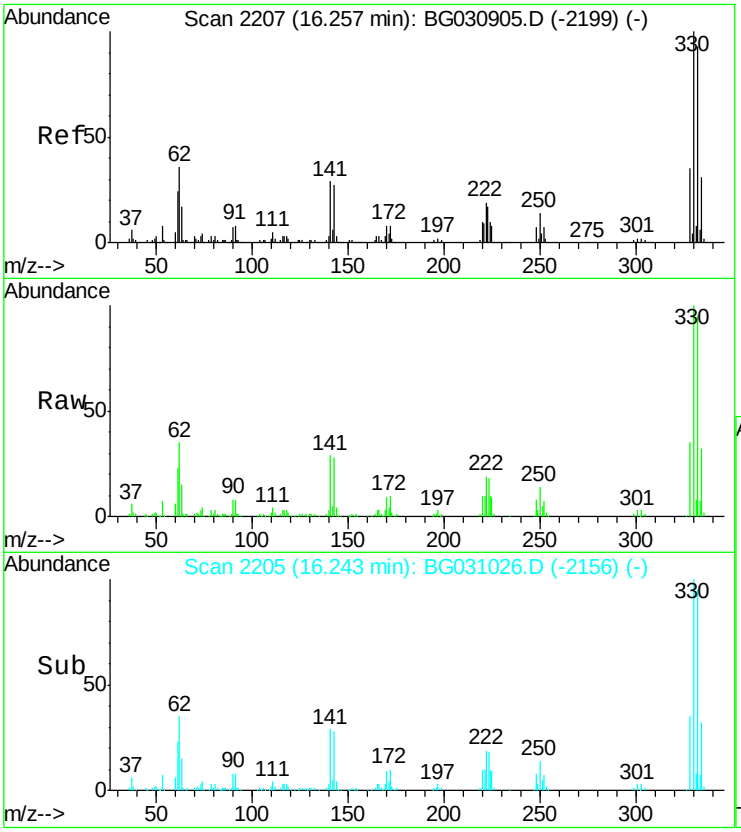




#40
Hexachlorocyclopentadiene
Concen: 42.20 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:237 Resp: 60788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 66.0 | 50.4 | 90.4 |
| 272 | 13.3 | 0.0 | 31.8 |



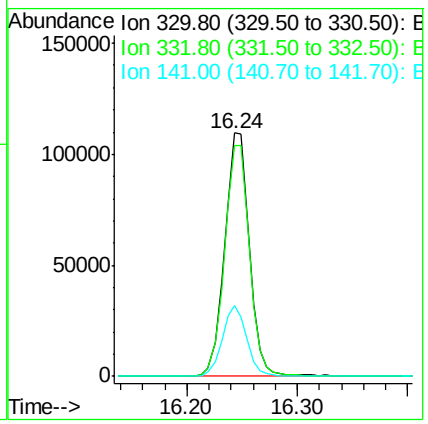


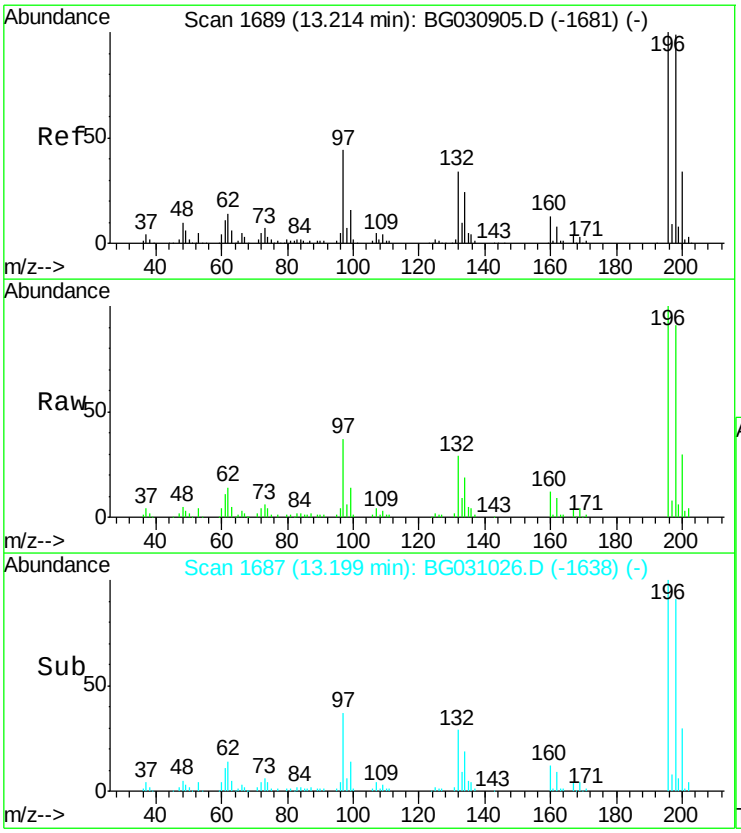

#41
2,4,6-Tribromophenol
Concen: 93.04 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:330 Resp: 171305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 77.0 | 115.6 |
| 141 | 28.4 | 25.2 | 37.8 |

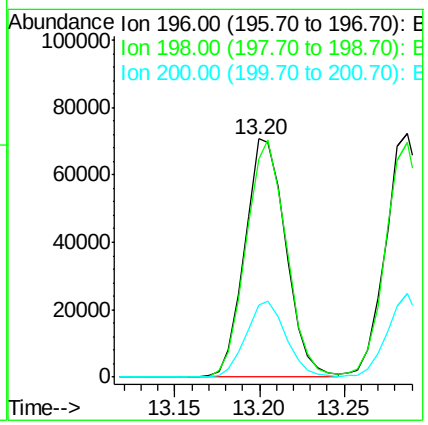


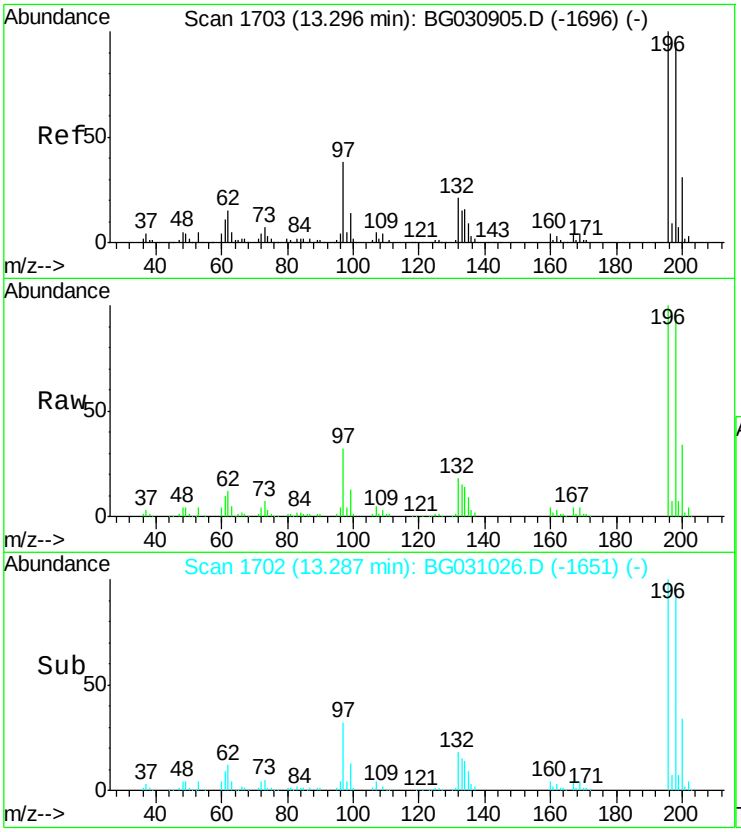




#42
2,4,6-Trichlorophenol
Concen: 46.26 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:196 Resp: 119457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.3 | 78.2 | 117.2 |
| 200 | 30.5 | 24.6 | 36.8 |



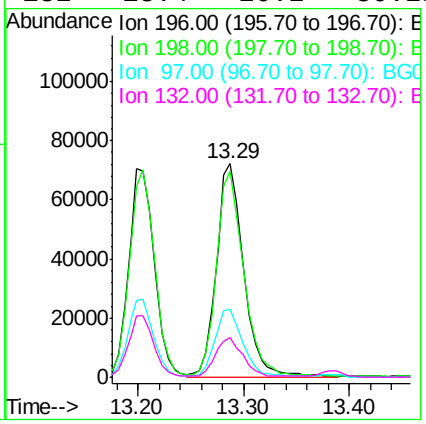


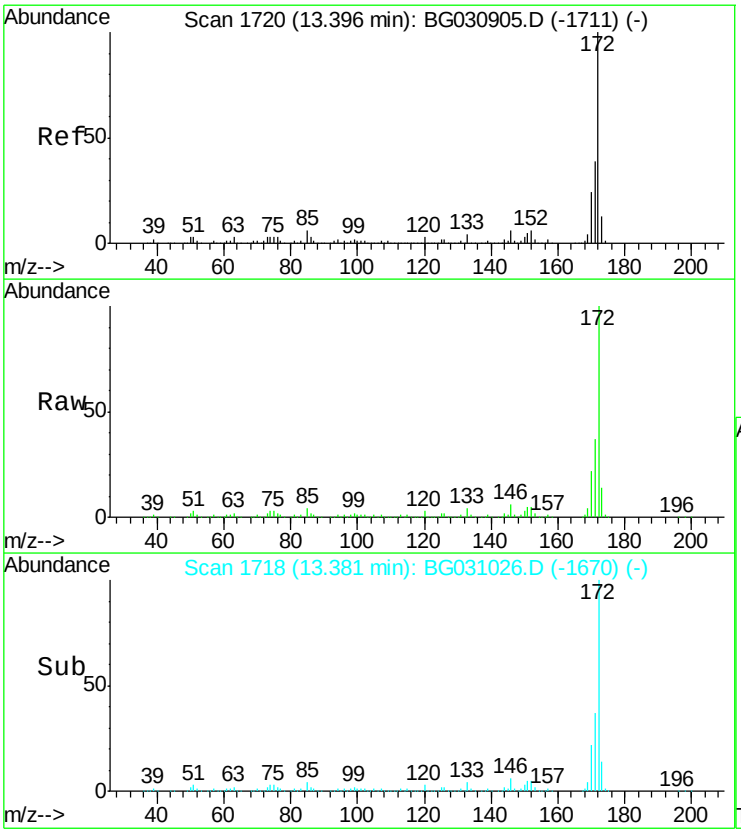

#43
2,4,5-Trichlorophenol
Concen: 45.81 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:196 Resp: 129442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.2 | 76.2 | 114.4 |
| 97 | 32.0 | 38.7 | 58.1# |
| 132 | 18.4 | 20.2 | 30.2# |

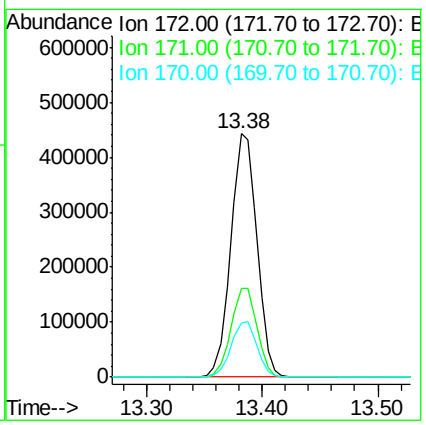


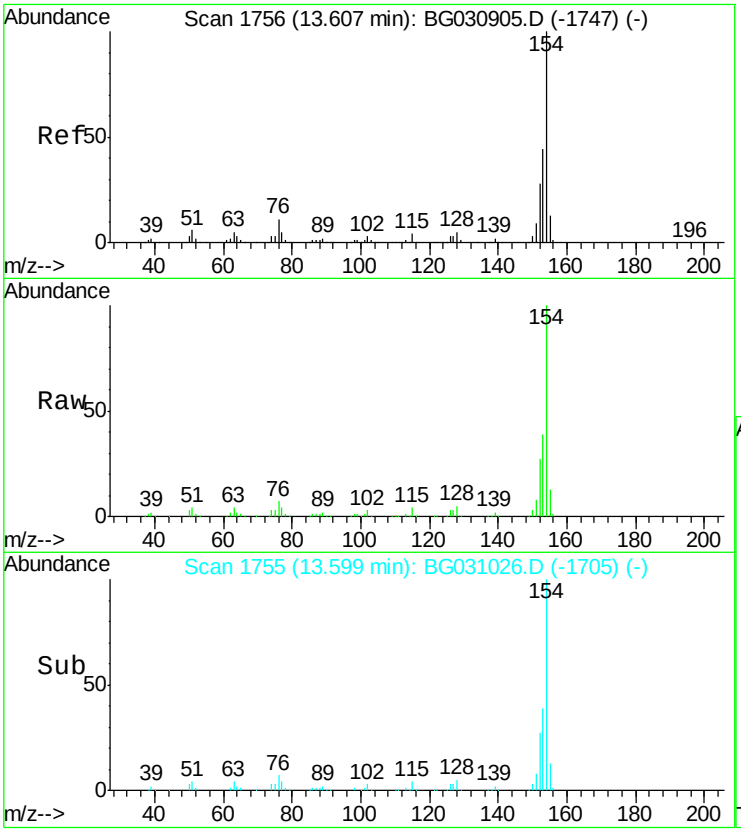




#44
2-Fluorobiphenyl
Concen: 86.97 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:172 Resp: 688845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.7 | 30.0 | 45.0 |
| 170 | 22.4 | 19.5 | 29.3 |



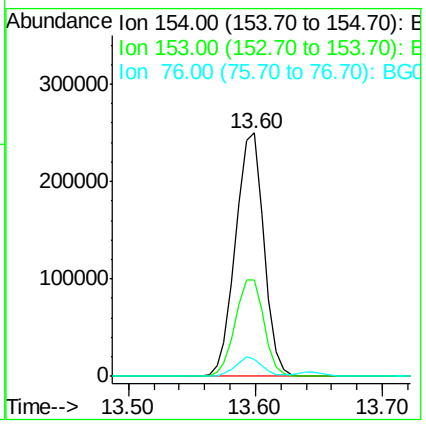


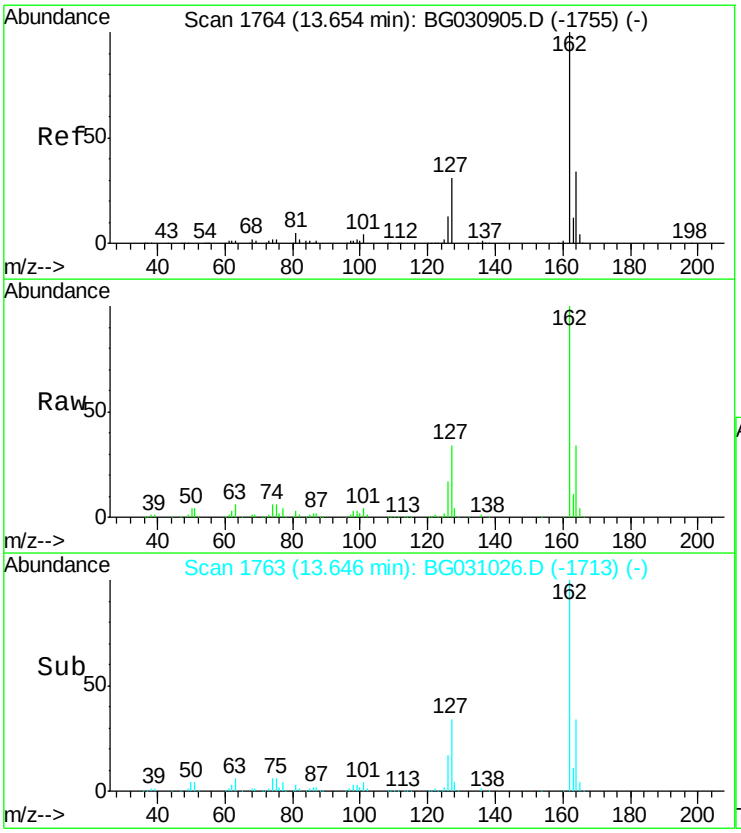

#45
1,1'-Biphenyl
Concen: 40.75 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:154 Resp: 384607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.5 | 19.8 | 59.8 |
| 76 | 7.2 | 0.0 | 31.9 |

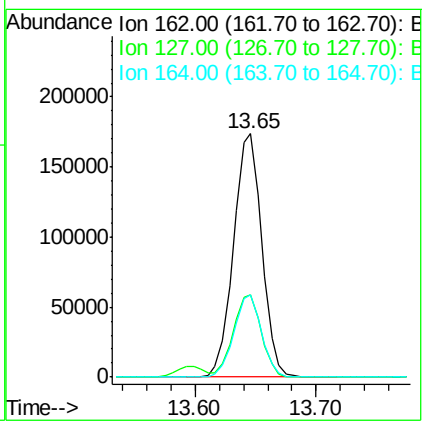


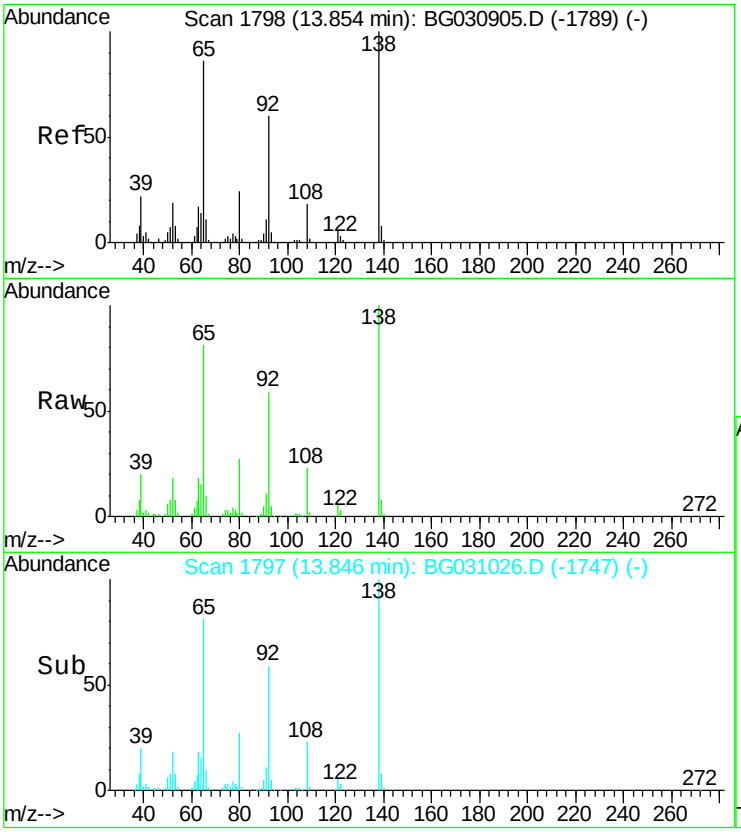




#46
2-Chloronaphthalene
Concen: 41.54 ng
RT: 13.65 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:162 Resp: 282873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 33.8 | 30.7 | 46.1 |
| 164 | 34.1 | 26.0 | 39.0 |



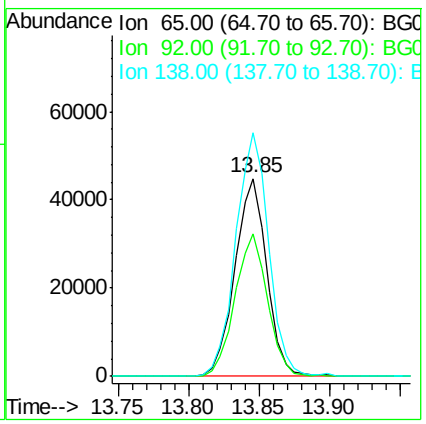


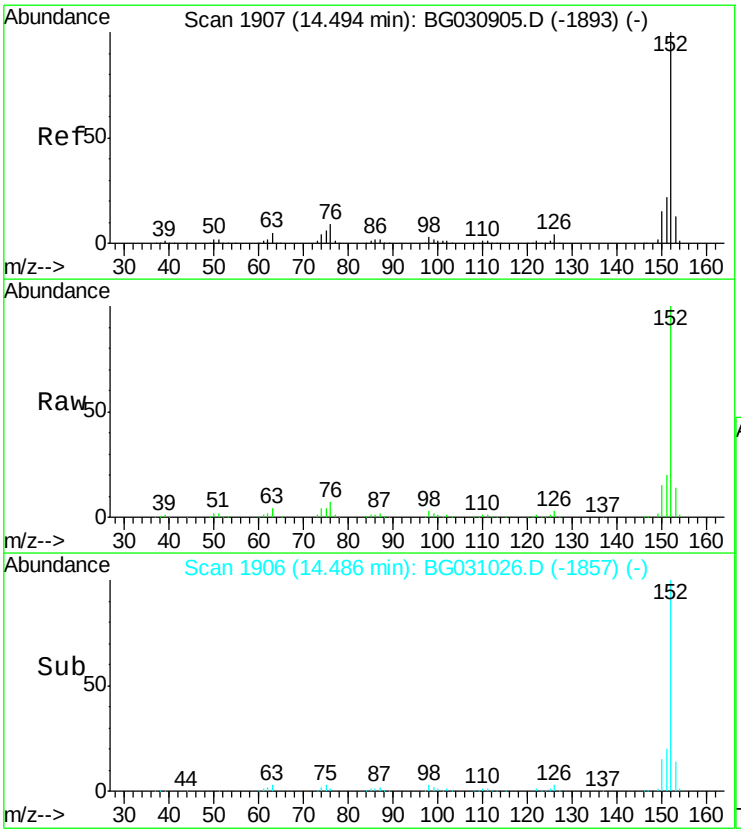

#47
2-Nitroaniline
Concen: 34.97 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion: 65 Resp: 70579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.3 | 54.6 | 82.0 |
| 138 | 123.0 | 72.9 | 109.3# |

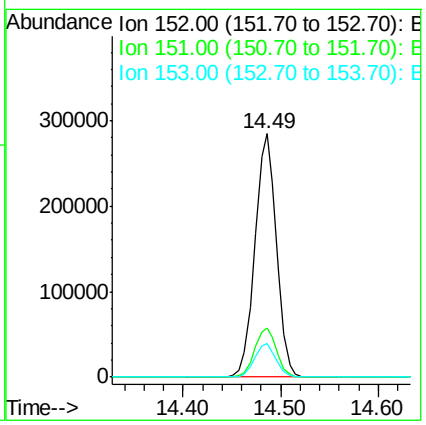


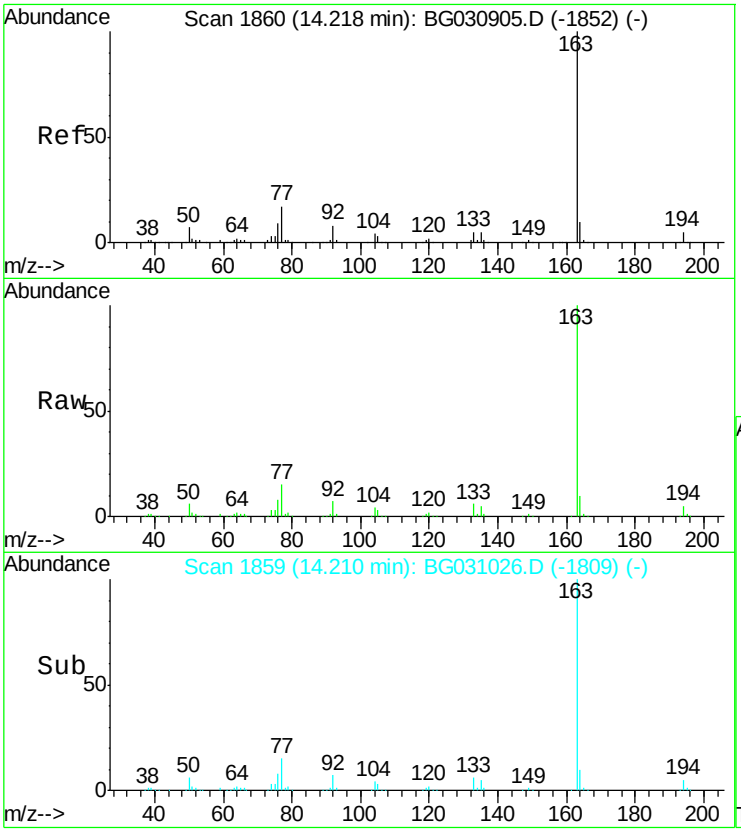




#48
Acenaphthylene
Concen: 39.64 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:152 Resp: 441838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 17.2 | 25.8 |
| 153 | 13.6 | 10.2 | 15.4 |



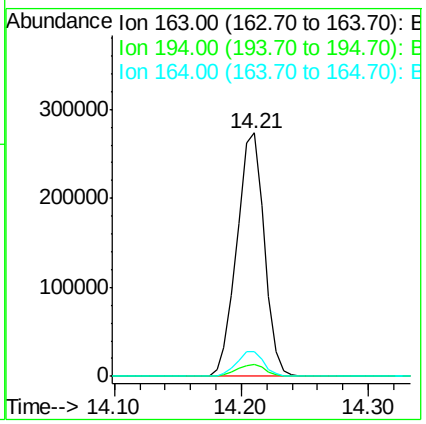


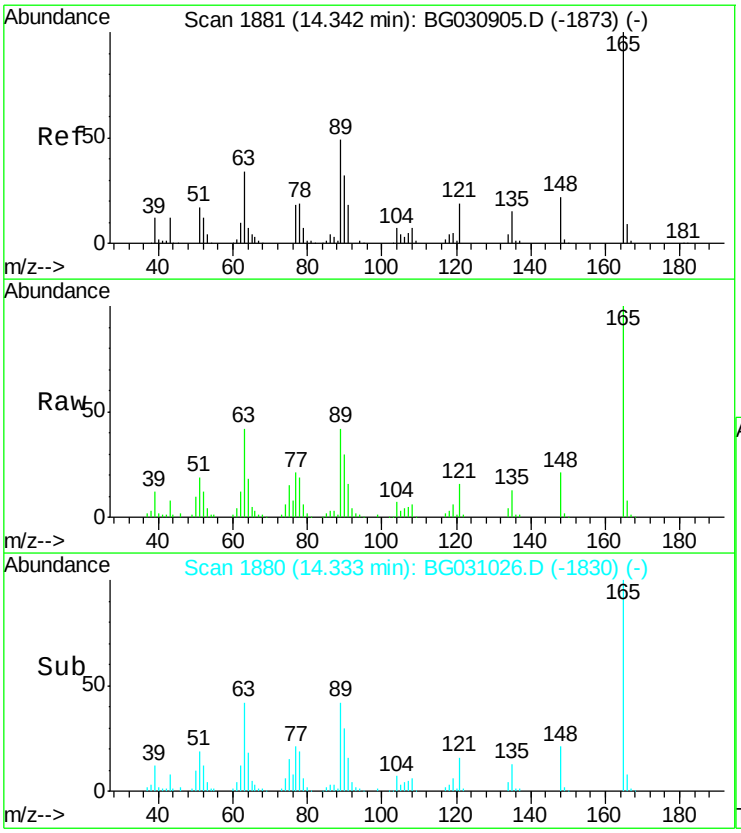

#49
Dimethylphthalate
Concen: 41.47 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:163 Resp: 408057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.1 | 3.4 | 5.2 |
| 164 | 9.9 | 8.2 | 12.4 |

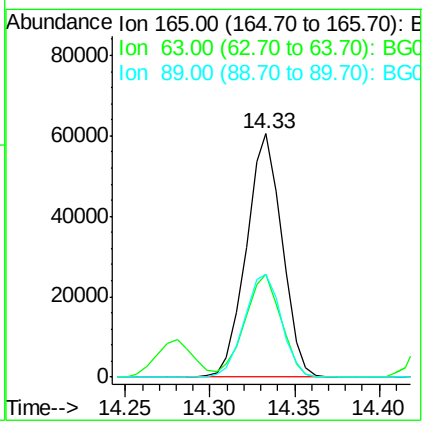


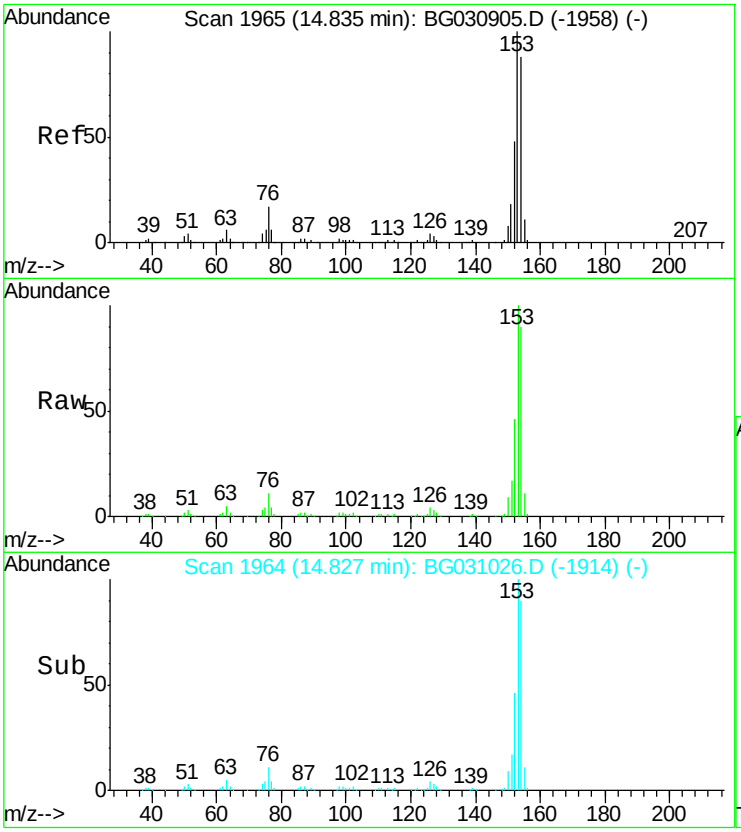




#50
2,6-Dinitrotoluene
Concen: 43.96 ng
RT: 14.33 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:165 Resp: 89157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.1 | 52.7 | 79.1# |
| 89 | 42.3 | 49.2 | 73.8# |



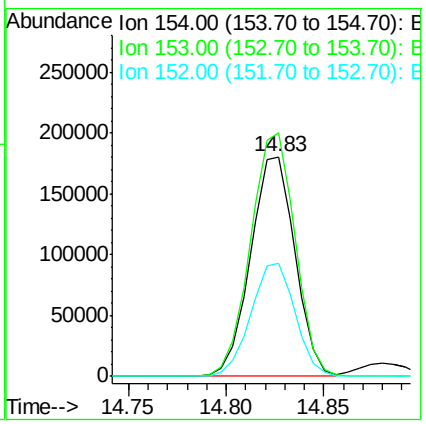


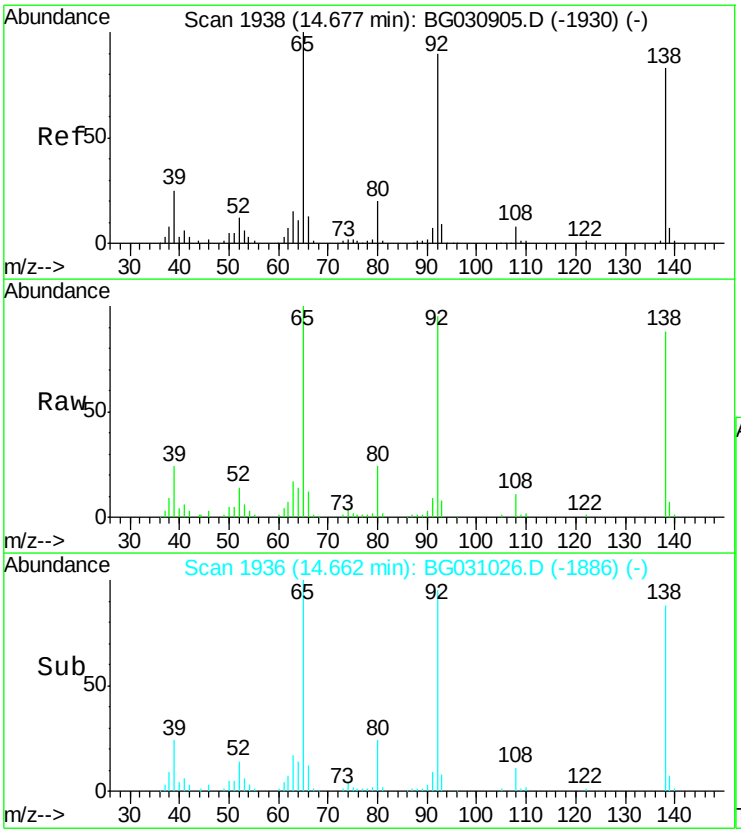

#51
Acenaphthene
Concen: 40.96 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:154 Resp: 285100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.8 | 90.4 | 135.6 |
| 152 | 51.4 | 41.6 | 62.4 |

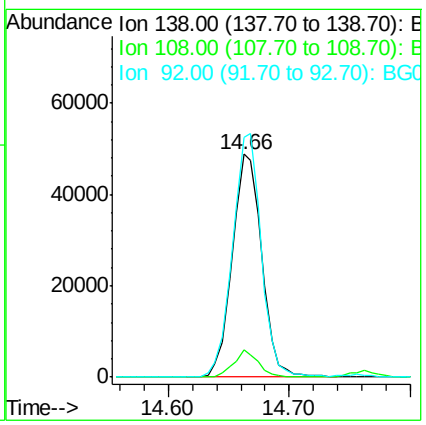


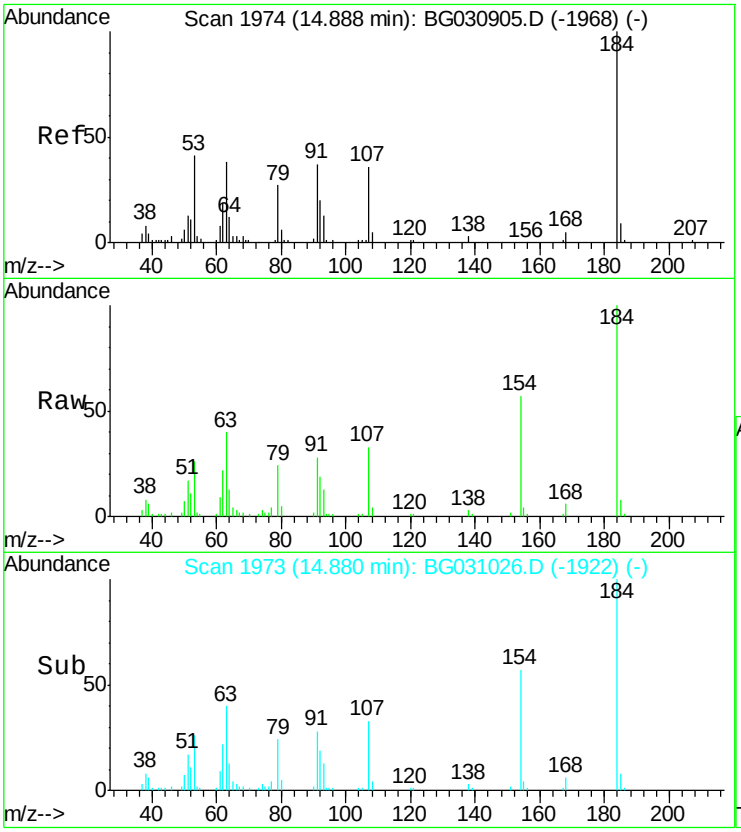




#52
3-Nitroaniline
Concen: 38.53 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:138 Resp: 82976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.0 | 17.5 | 26.3# |
| 92 | 107.7 | 105.8 | 158.8 |



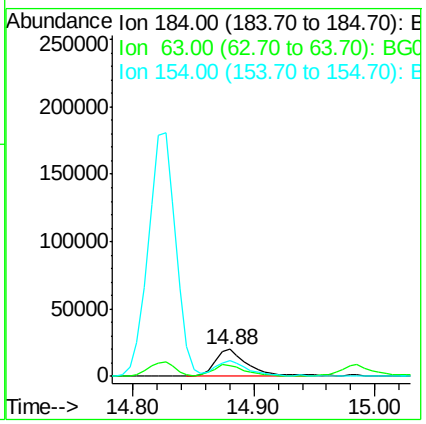


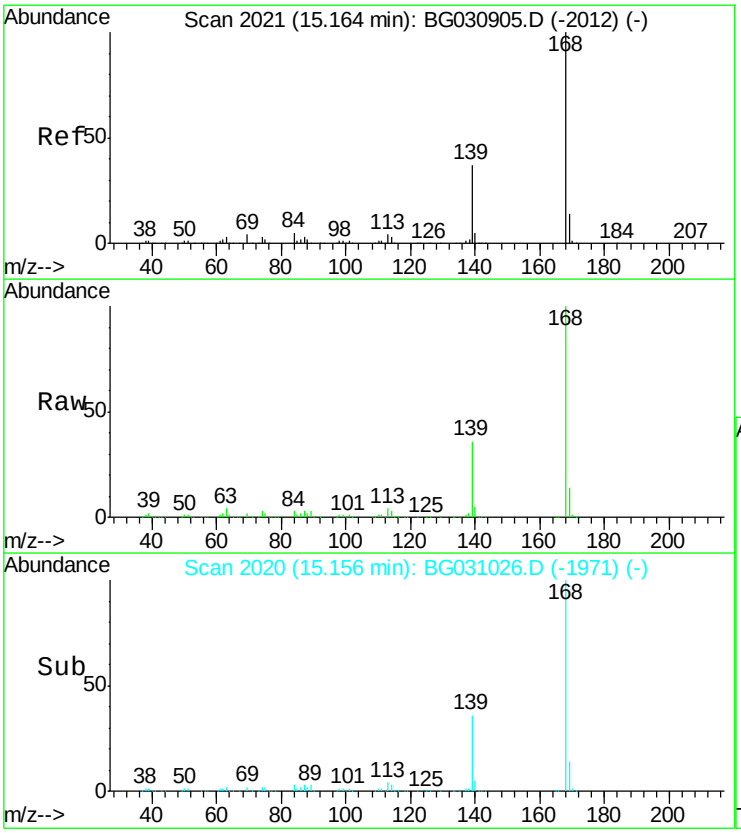

#53
2,4-Dinitrophenol
Concen: 37.60 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:184 Resp: 38215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 40.4 | 59.8 | 89.8# |
| 154 | 56.6 | 101.8 | 152.8# |

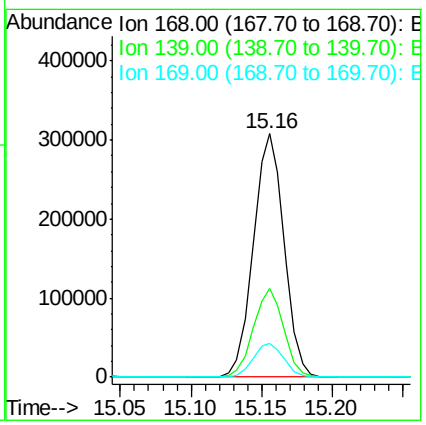


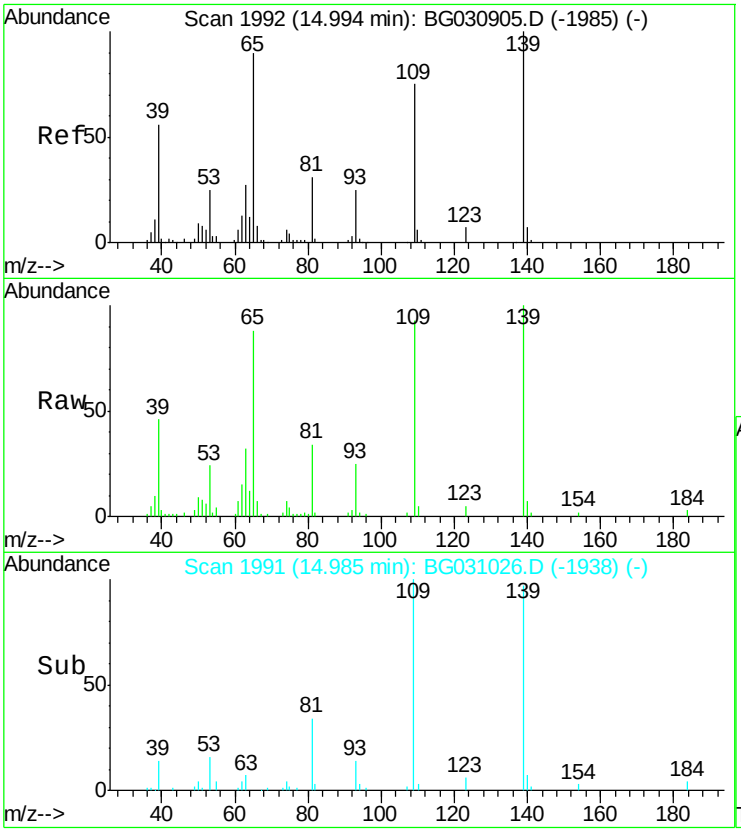




#54
Dibenzofuran
Concen: 42.29 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:168 Resp: 468834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.2 | 28.6 | 43.0 |
| 169 | 13.8 | 11.2 | 16.8 |



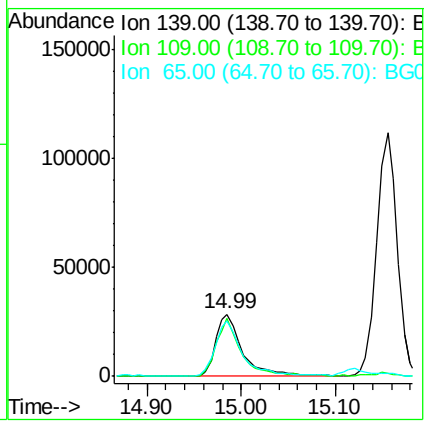


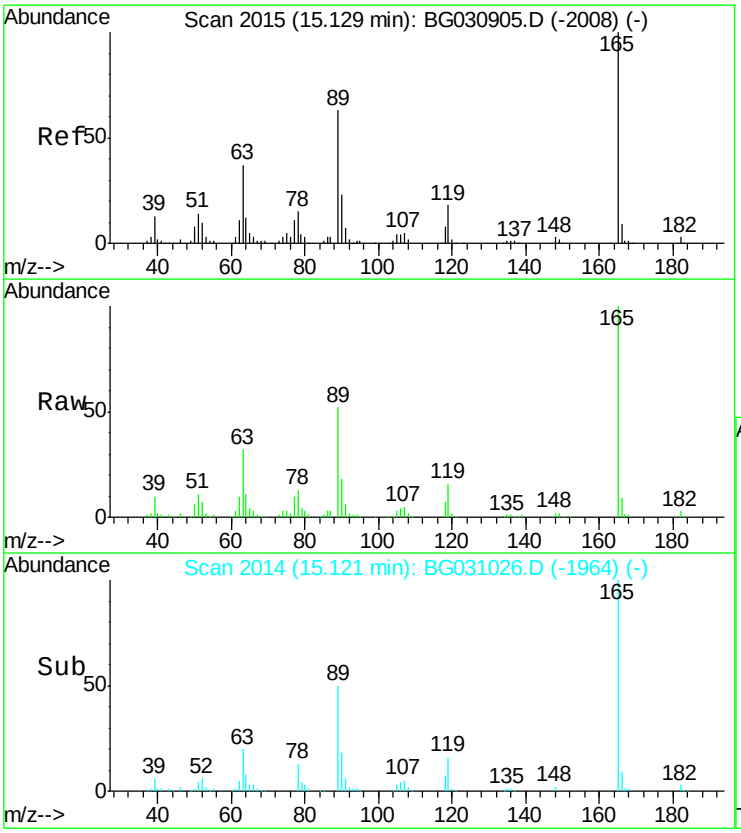

#55
4-Nitrophenol
Concen: 37.65 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:139 Resp: 57761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 93.3 | 62.2 | 102.2 |
| 65 | 88.3 | 97.2 | 137.2# |

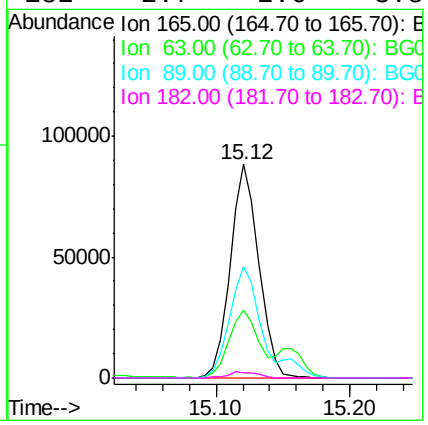


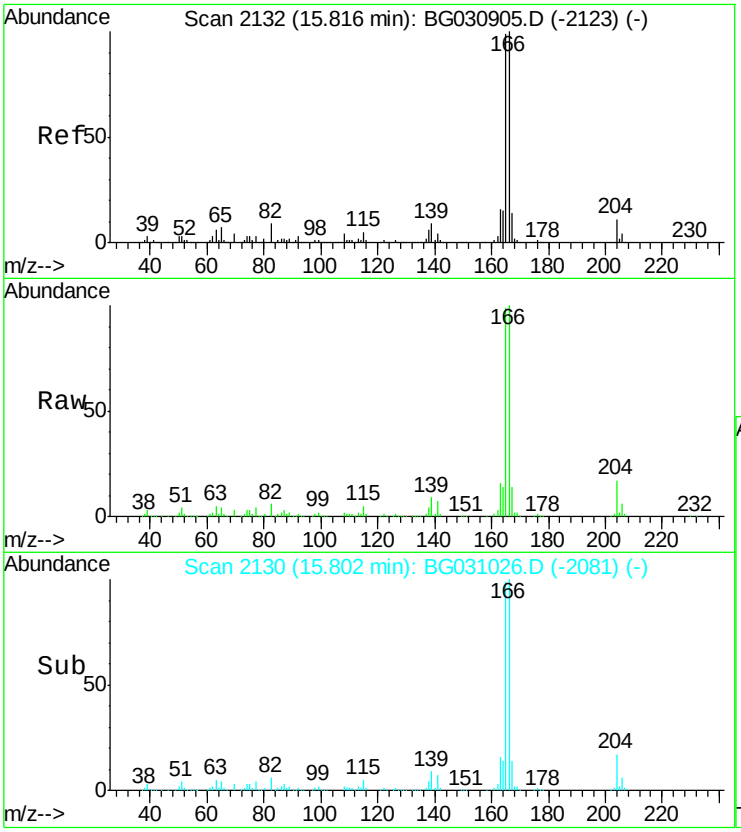




#56
2,4-Dinitrotoluene
Concen: 44.72 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:165 Resp: 131136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 31.9 | 42.0 | 63.0# |
| 89 | 51.9 | 66.9 | 100.3# |
| 182 | 2.7 | 2.6 | 3.8 |



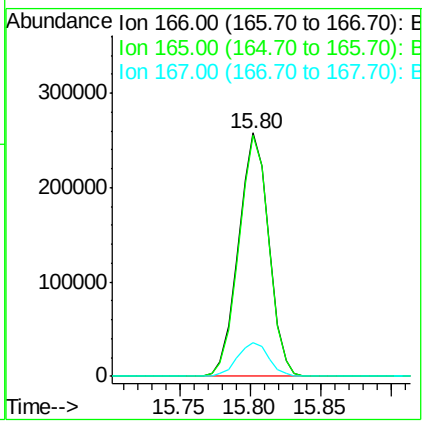


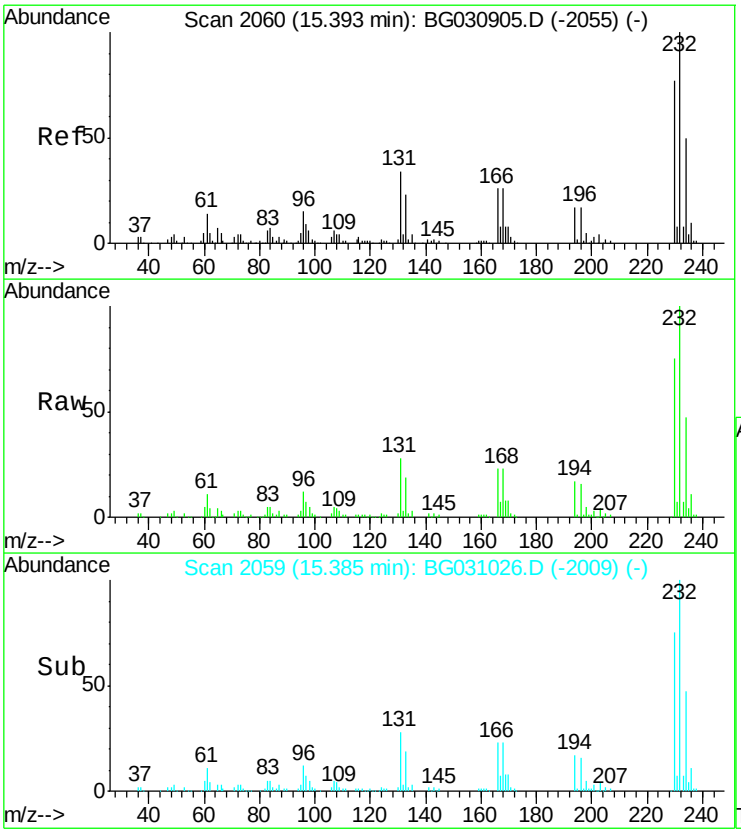

#57
Fluorene
Concen: 42.85 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:166 Resp: 385651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.9 | 80.6 | 121.0 |
| 167 | 13.9 | 10.4 | 15.6 |

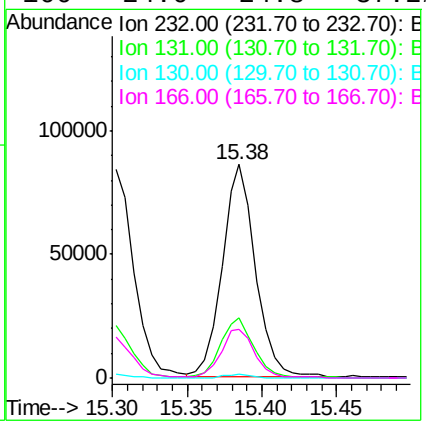


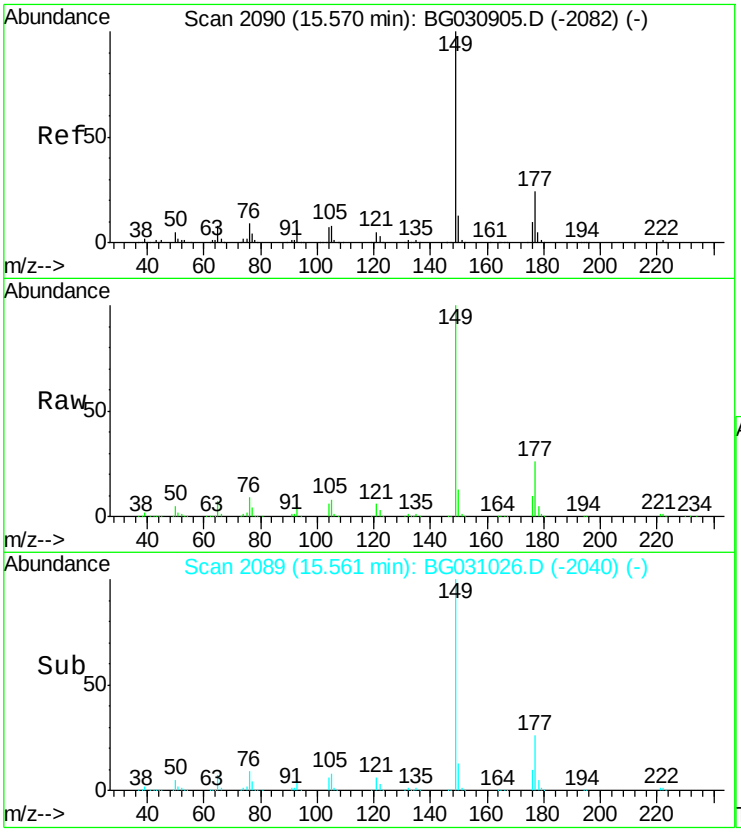




#58
2,3,4,6-Tetrachlorophenol
Concen: 49.52 ng
RT: 15.38 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:232 Resp: 133335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 27.7 | 33.5 | 50.3# |
| 130 | 1.5 | 2.2 | 3.2# |
| 166 | 24.0 | 24.8 | 37.2# |



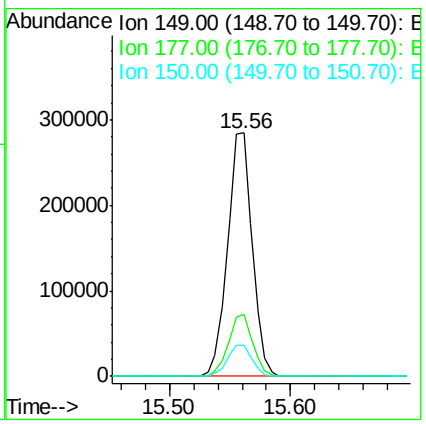


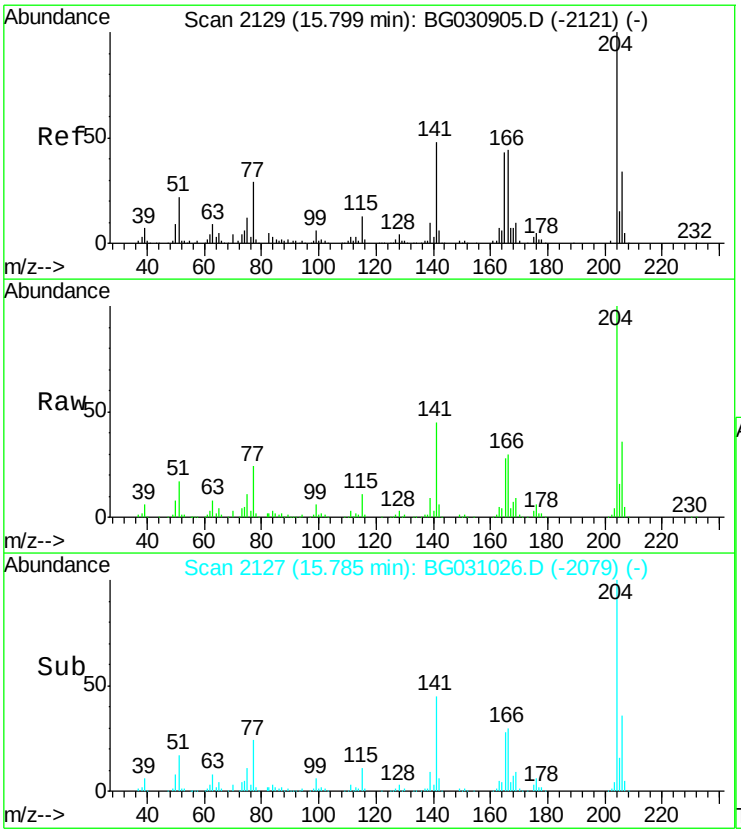

#59
Diethylphthalate
Concen: 40.39 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:149 Resp: 403764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.6 | 18.5 | 27.7 |
| 150 | 12.6 | 10.2 | 15.2 |

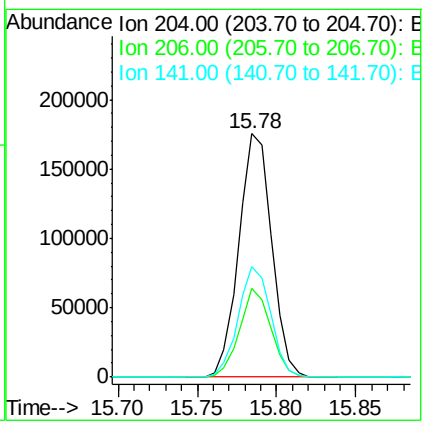


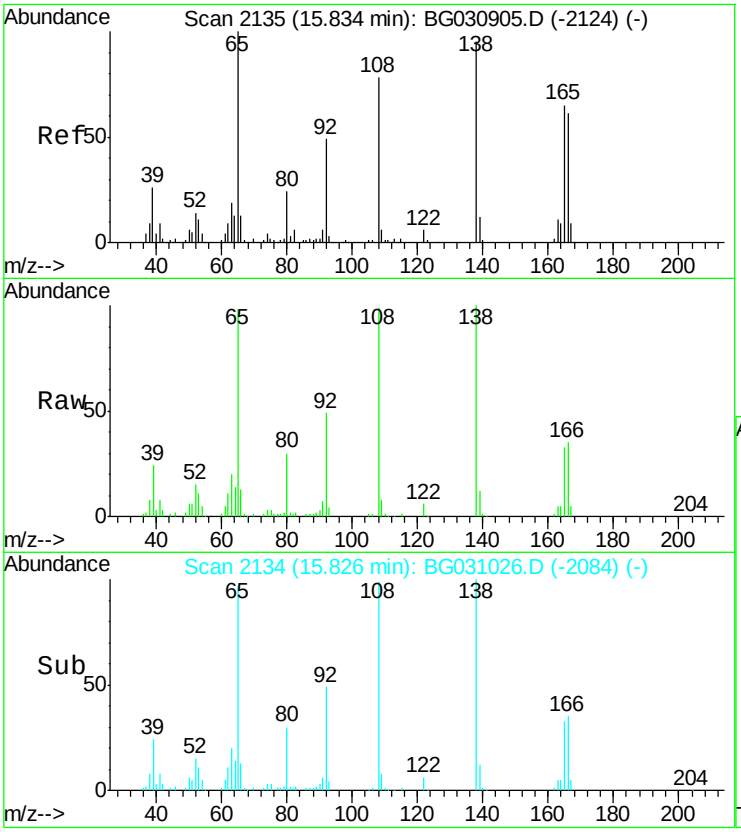




#60
4-Chlorophenyl-phenylether
Concen: 46.45 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:204 Resp: 252526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 36.2 | 26.2 | 39.2 |
| 141 | 45.2 | 45.8 | 68.6# |



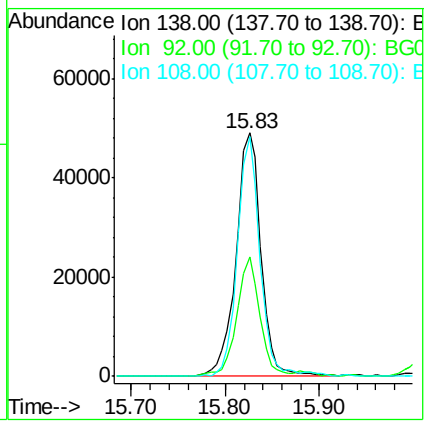


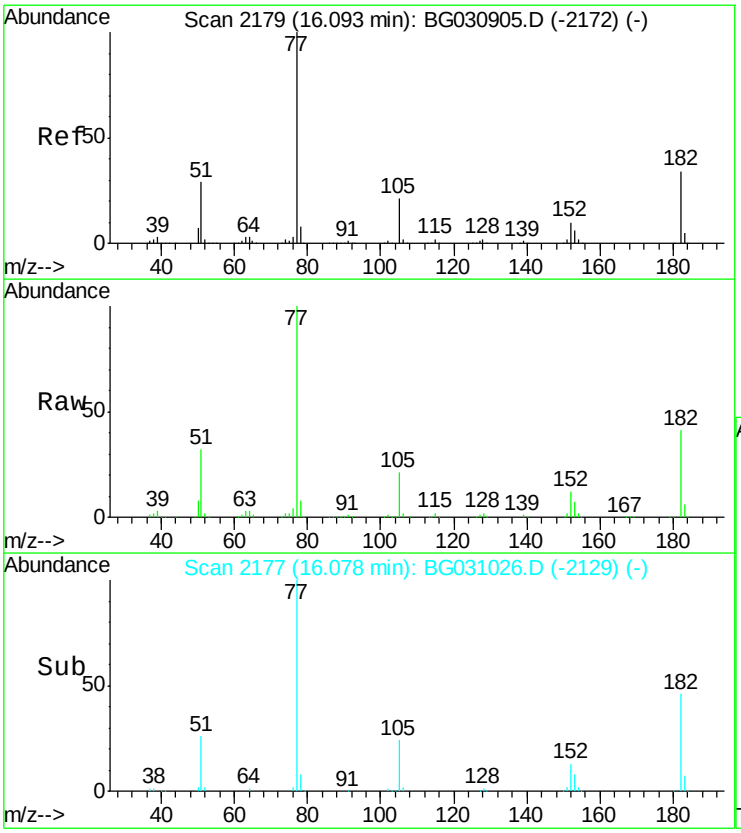

#61
4-Nitroaniline
Concen: 39.79 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:138 Resp: 90734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.2 | 40.1 | 80.1 |
| 108 | 98.5 | 65.4 | 105.4 |

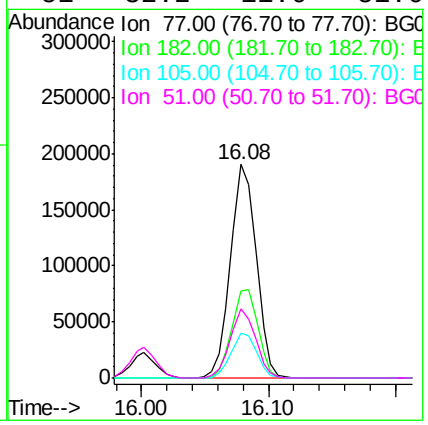


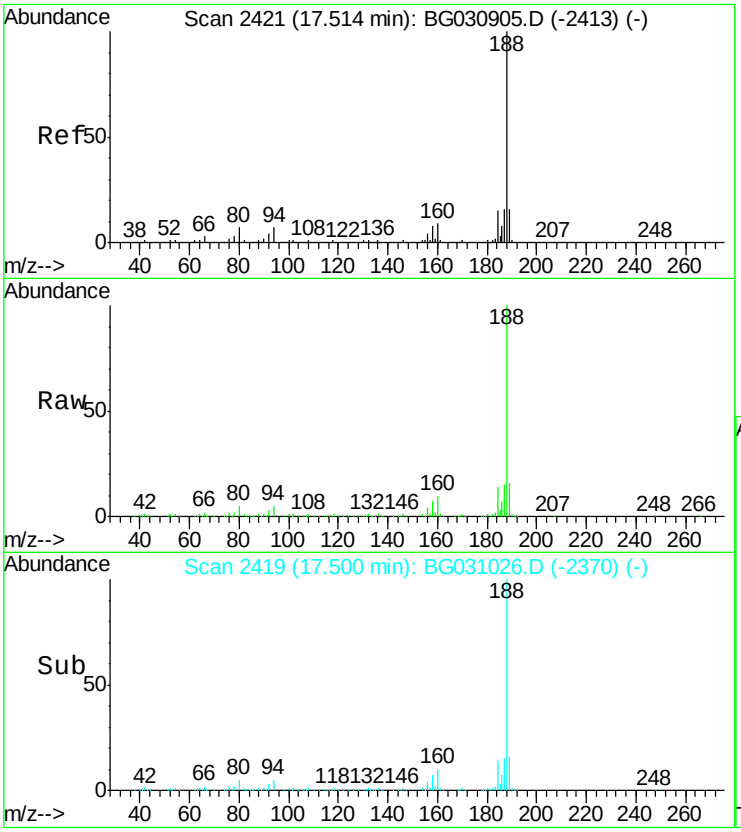




#62
Azobenzene
Concen: 34.99 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 77 Resp: 266756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 40.7 | 7.4 | 47.4 |
| 105 | 21.3 | 0.3 | 40.3 |
| 51 | 32.2 | 11.6 | 51.6 |



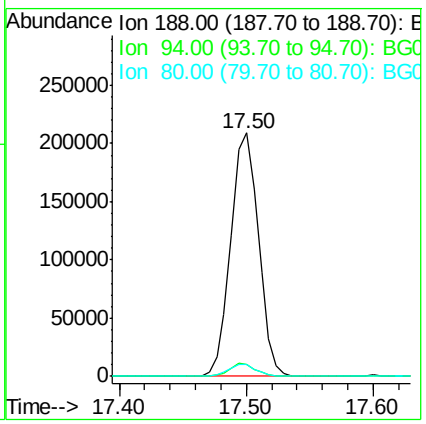


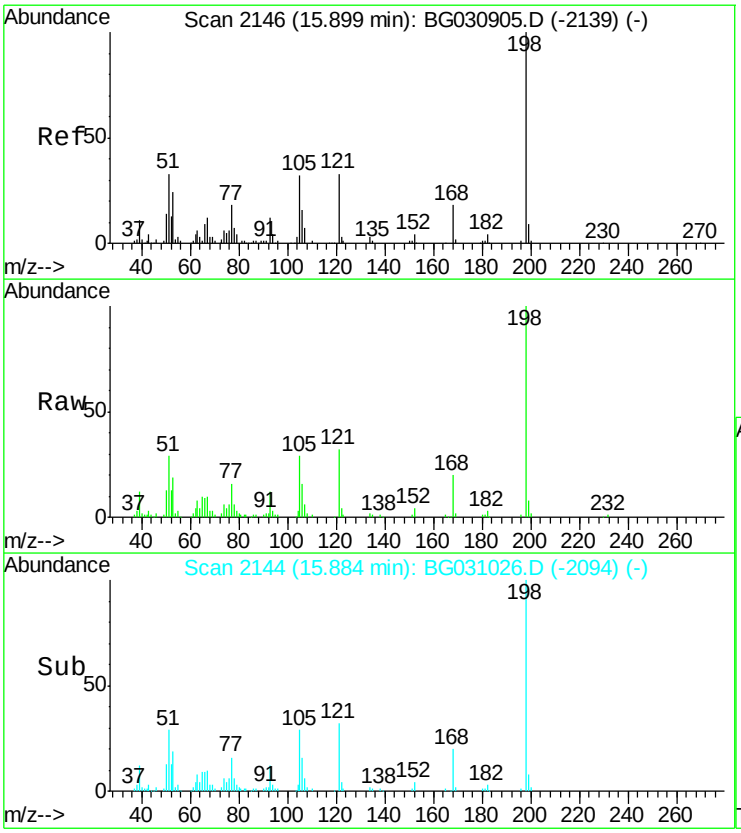

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:188 Resp: 315730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 4.8 | 6.9 | 10.3# |
| 80 | 4.8 | 7.7 | 11.5# |

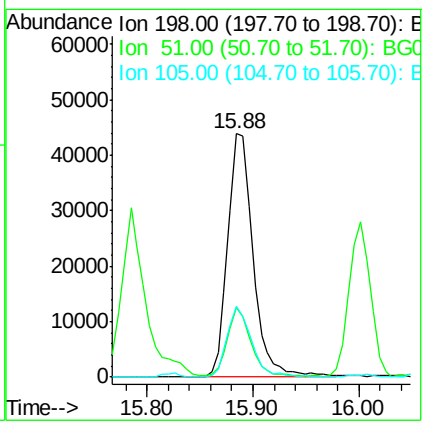


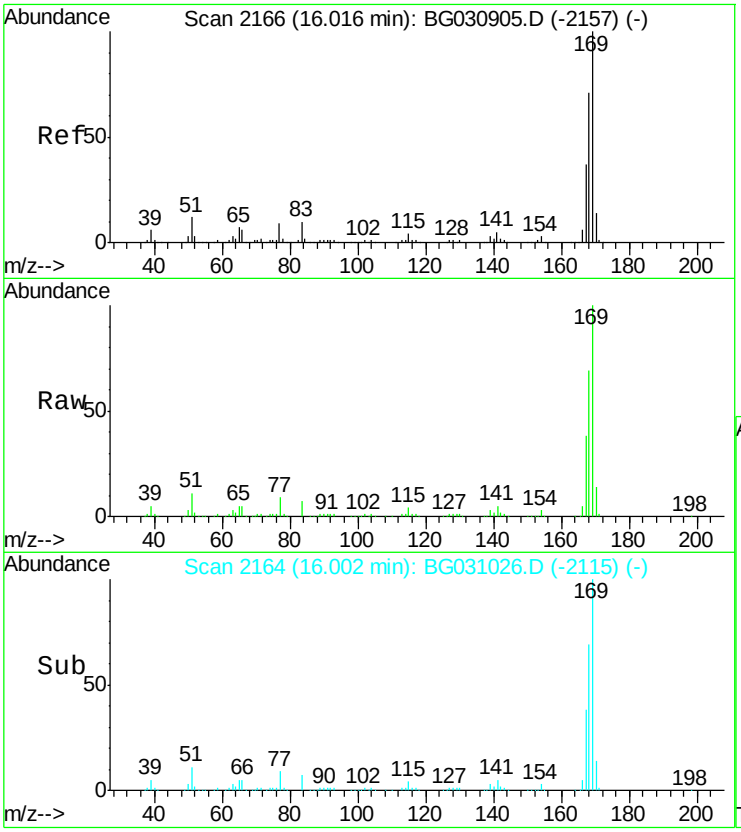




#64
4,6-Dinitro-2-methylphenol
Concen: 34.76 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:198 Resp: 72958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 28.6 | 30.6 | 70.6# |
| 105 | 28.9 | 23.8 | 63.8 |



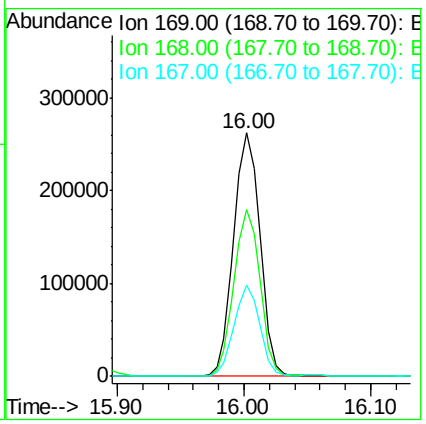


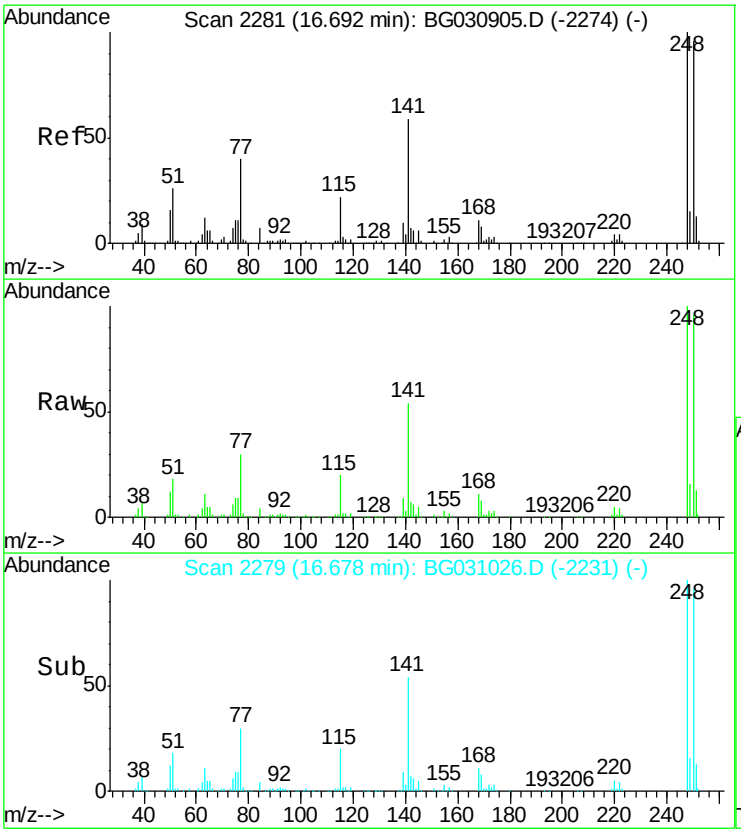

#65
n-Nitrosodiphenylamine
Concen: 39.48 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:169 Resp: 377682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.6 | 55.7 | 83.5 |
| 167 | 37.7 | 30.1 | 45.1 |

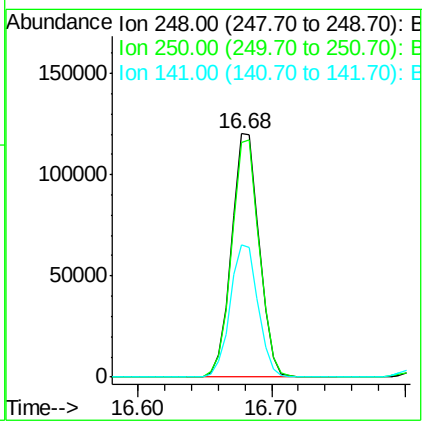


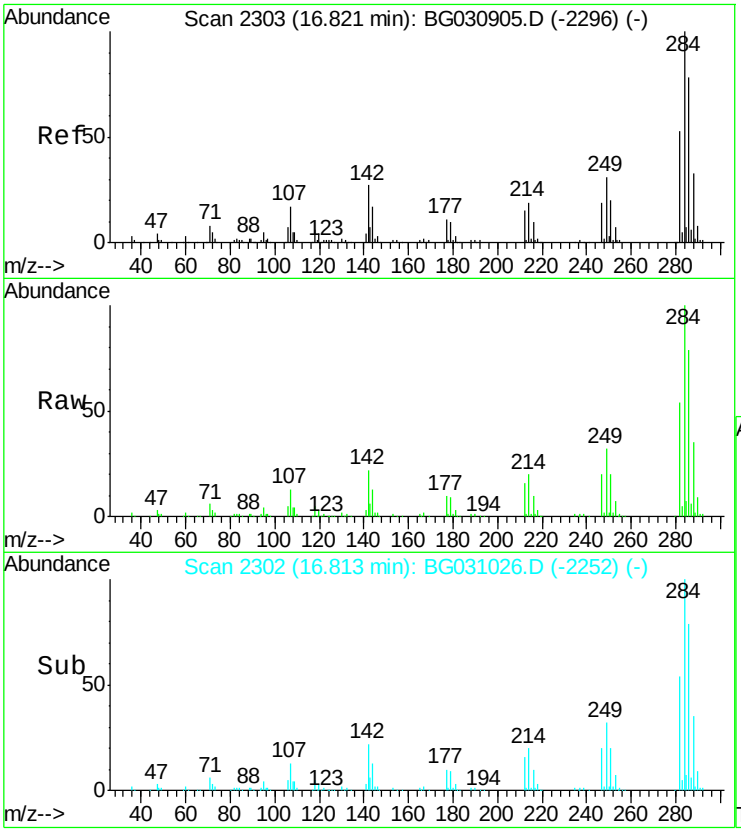




#66
4-Bromophenyl-phenylether
Concen: 43.32 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:248 Resp: 173222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.2 | 77.1 | 115.7 |
| 141 | 54.1 | 50.8 | 76.2 |



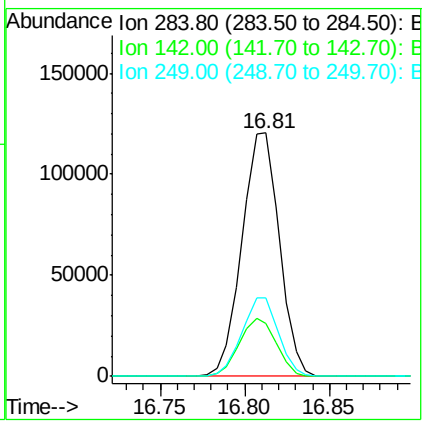


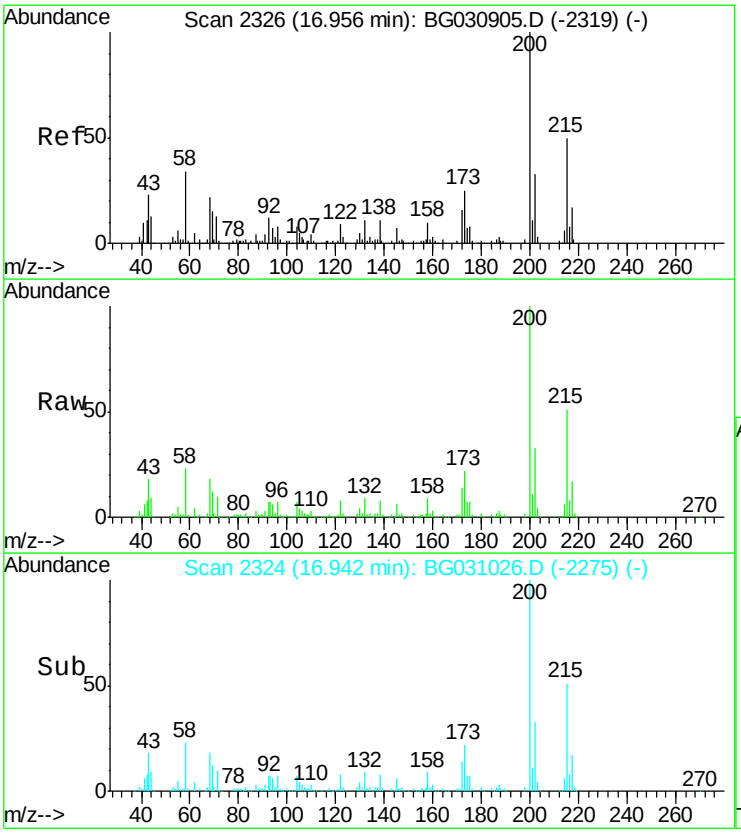

#67
Hexachlorobenzene
Concen: 43.84 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:284 Resp: 186257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 21.9 | 26.8 | 40.2# |
| 249 | 32.2 | 26.3 | 39.5 |

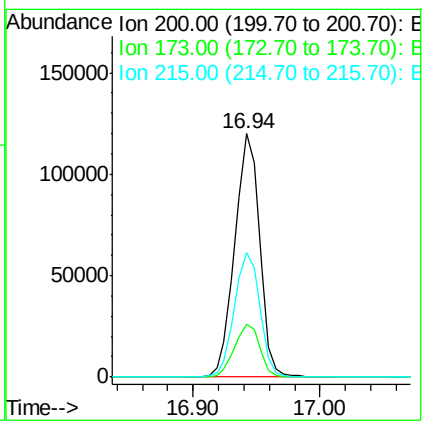


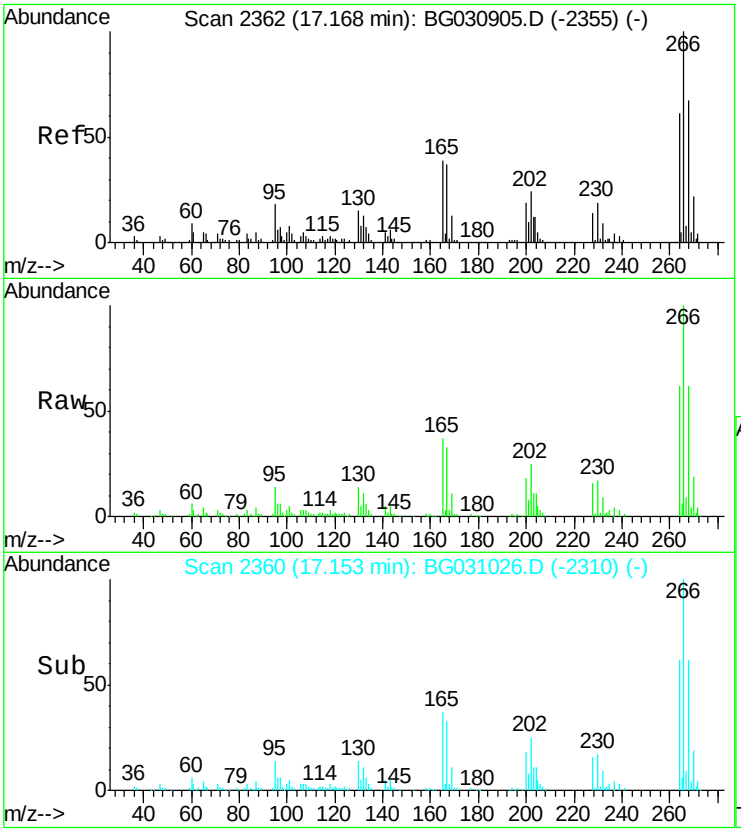




#68
Atrazine
Concen: 41.21 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:200 Resp: 162677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.8 | 5.2 | 45.2 |
| 215 | 51.3 | 30.4 | 70.4 |



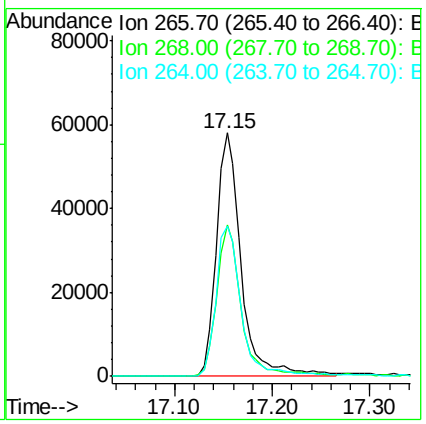


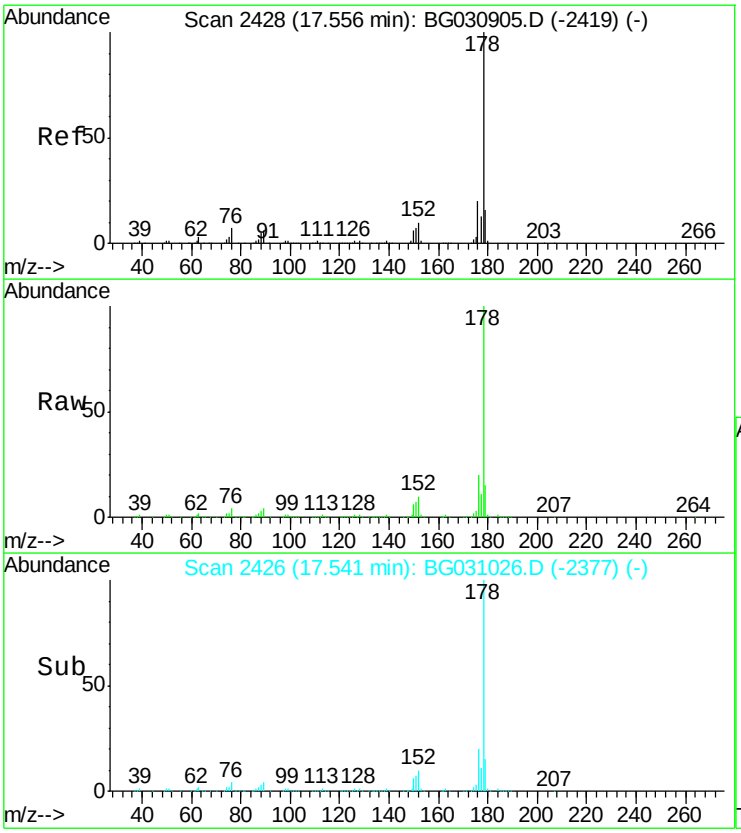

#69
Pentachlorophenol
Concen: 43.41 ng
RT: 17.15 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:266 Resp: 101965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.2 | 51.1 | 76.7 |
| 264 | 61.8 | 49.6 | 74.4 |

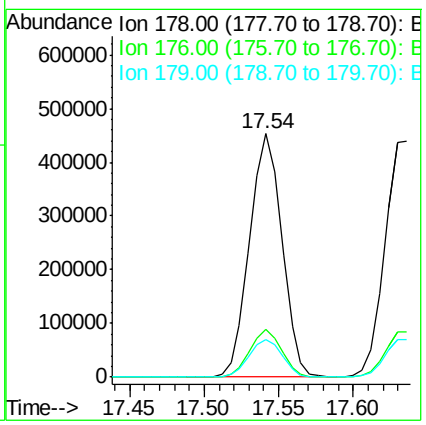


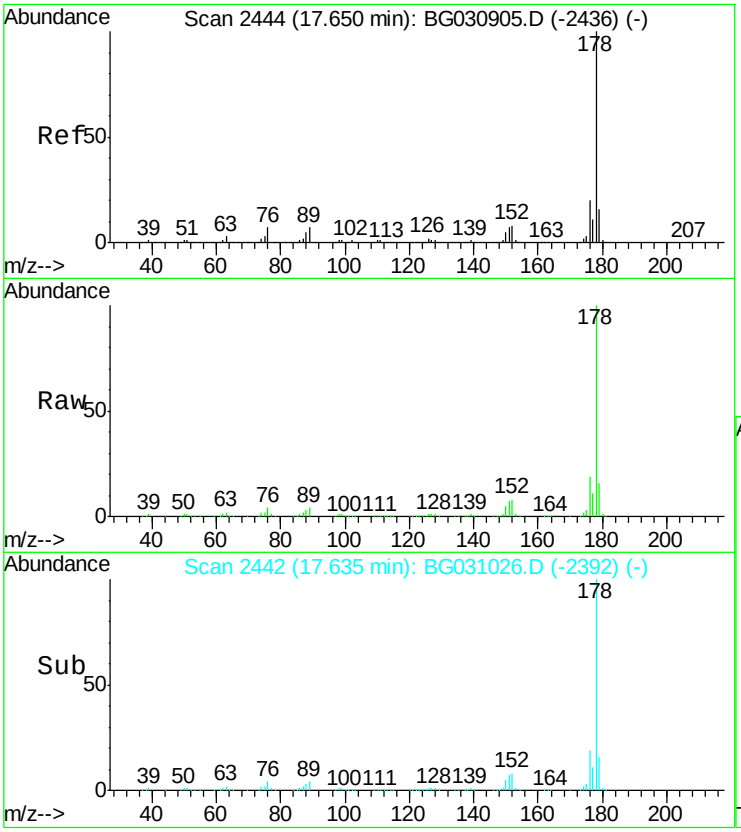




#70
Phenanthrene
Concen: 41.35 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:178 Resp: 679766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.7 | 23.5 |
| 179 | 15.3 | 12.5 | 18.7 |



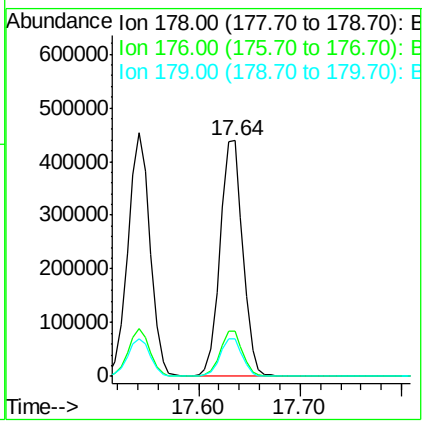


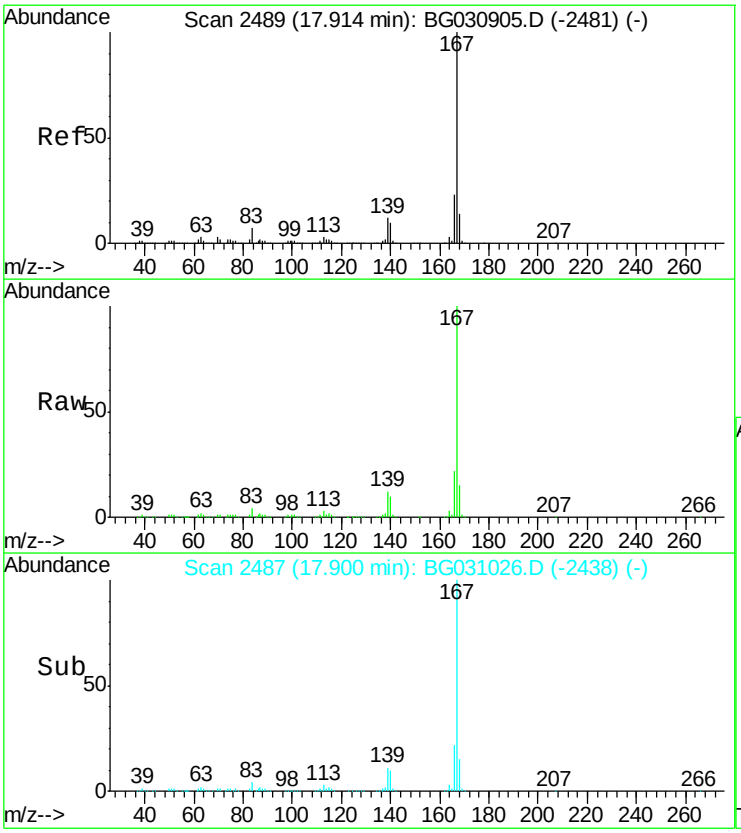

#71
Anthracene
Concen: 41.39 ng
RT: 17.64 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:178 Resp: 681726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 16.0 | 24.0 |
| 179 | 16.0 | 12.5 | 18.7 |

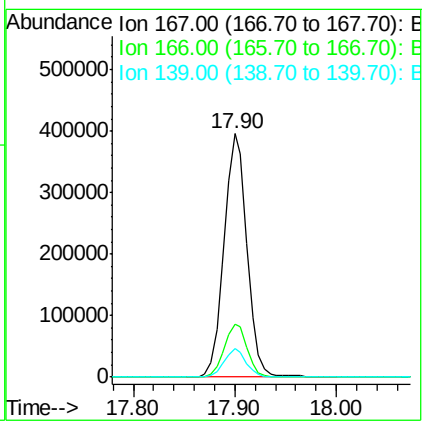


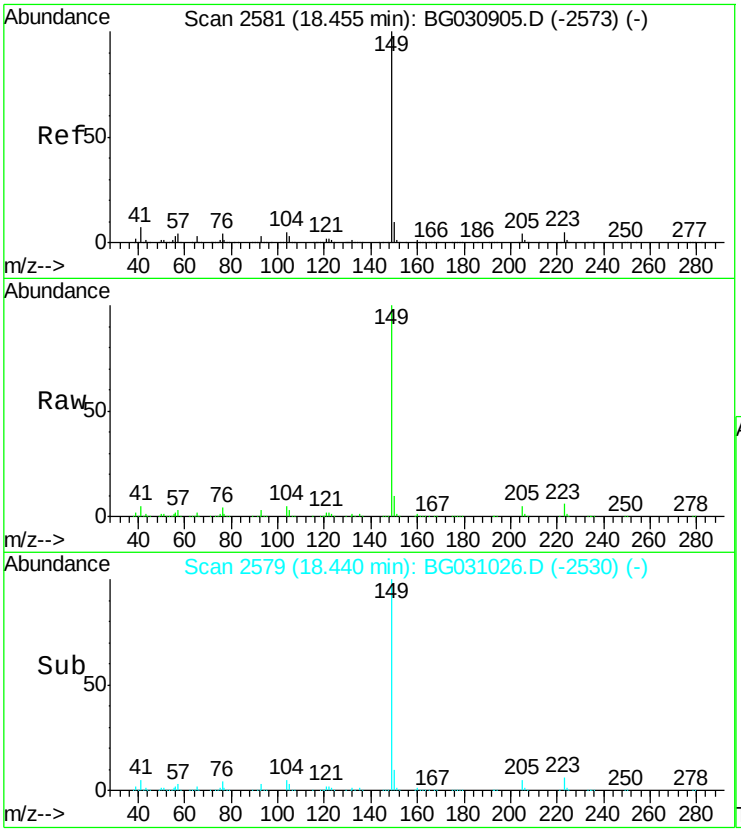




#72
Carbazole
Concen: 40.07 ng
RT: 17.90 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:167 Resp: 618416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.9 | 18.2 | 27.4 |
| 139 | 11.7 | 9.4 | 14.2 |



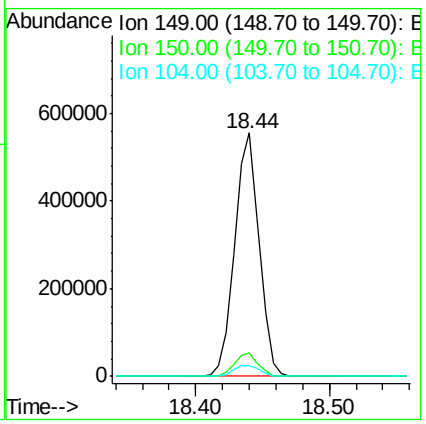


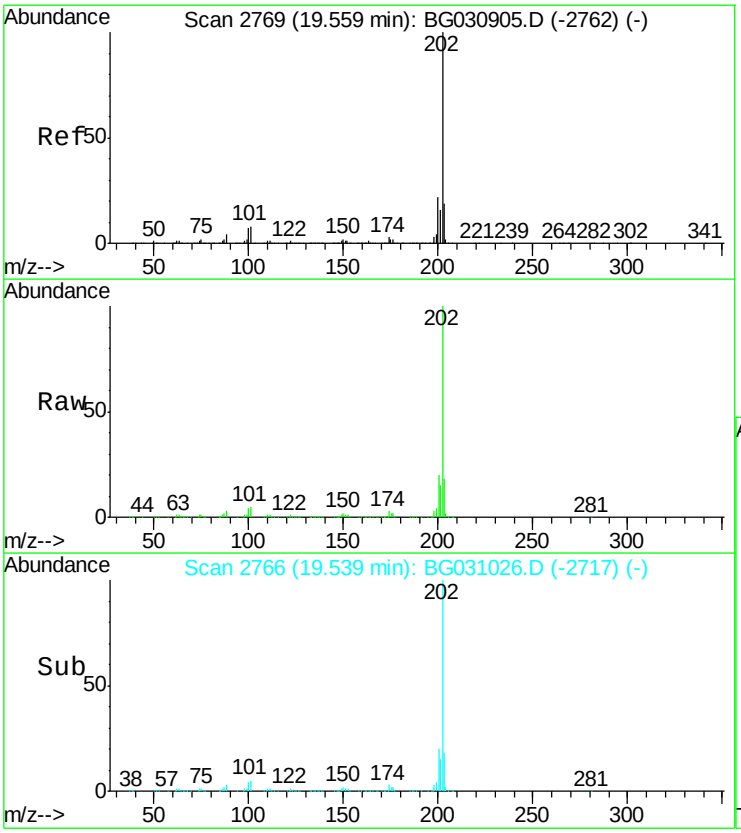

#73
Di-n-butylphthalate
Concen: 37.11 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:149 Resp: 703279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.8 | 11.6 |
| 104 | 4.6 | 3.9 | 5.9 |

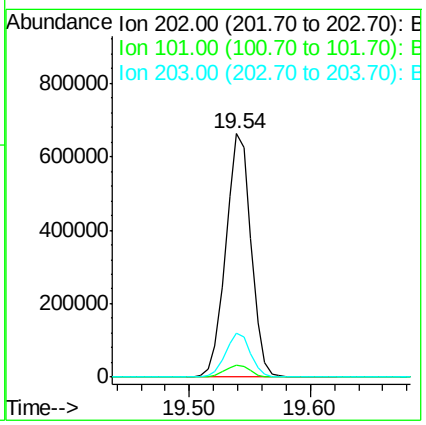


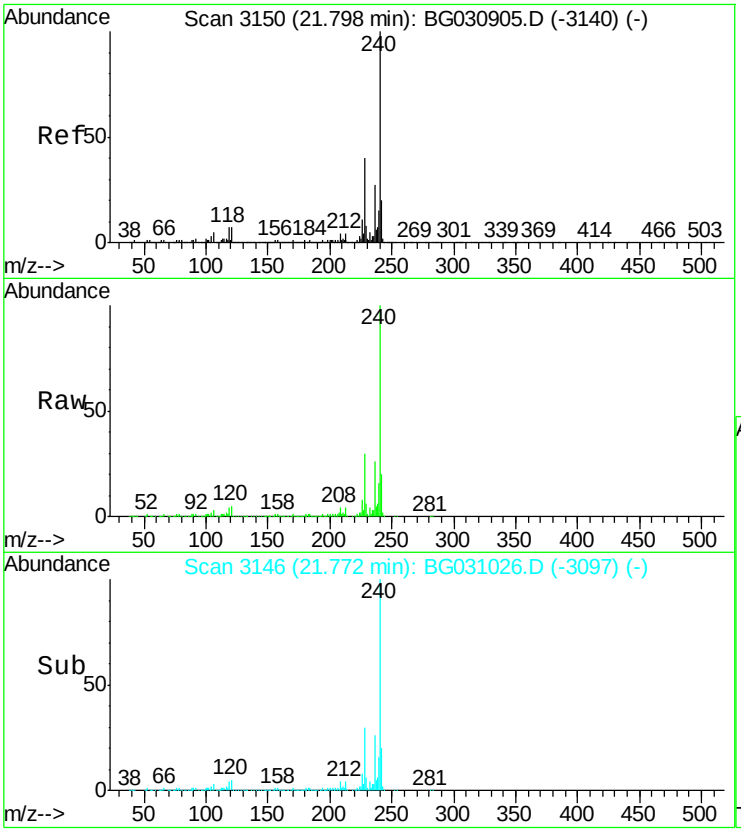




#74
Fluoranthene
Concen: 45.98 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:202 Resp: 957103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 5.1 | 0.0 | 28.9 |
| 203 | 18.3 | 0.0 | 37.5 |



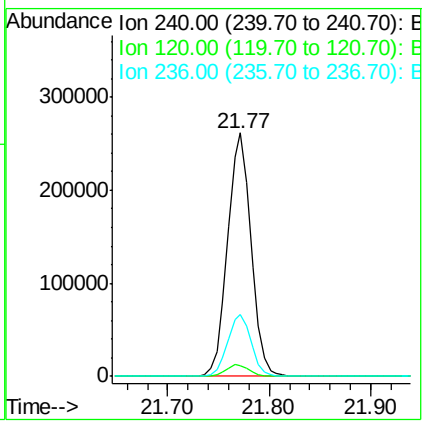


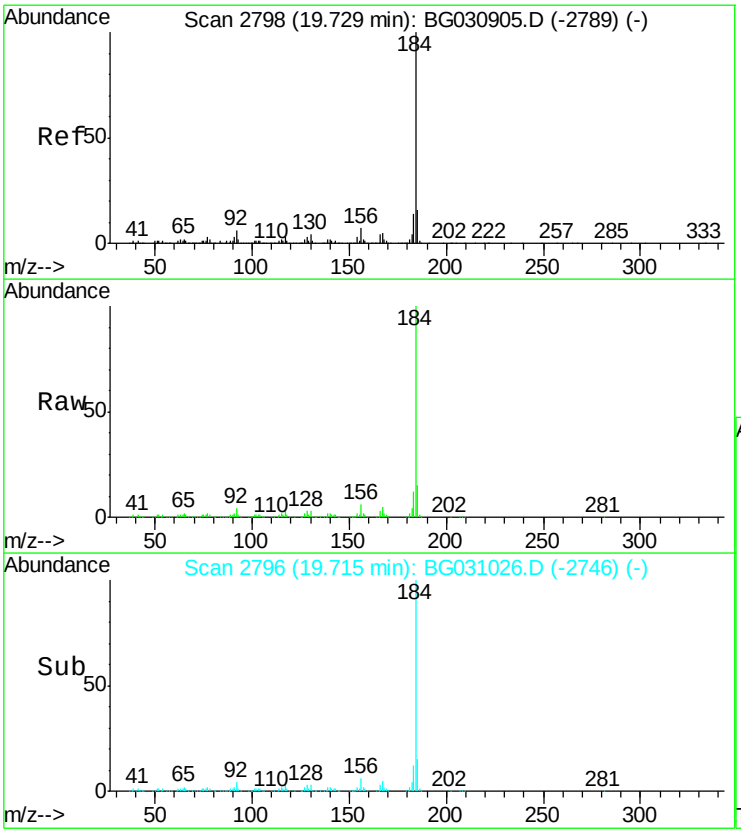

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:240 Resp: 419680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.6 | 6.8 | 10.2# |
| 236 | 25.6 | 20.9 | 31.3 |

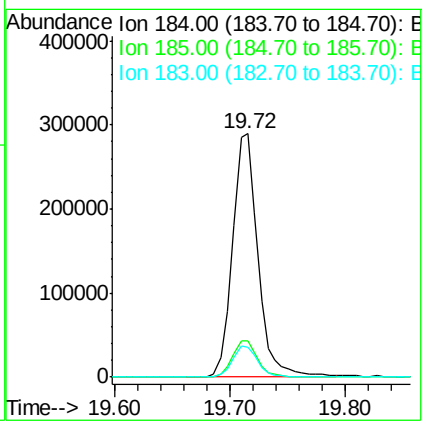


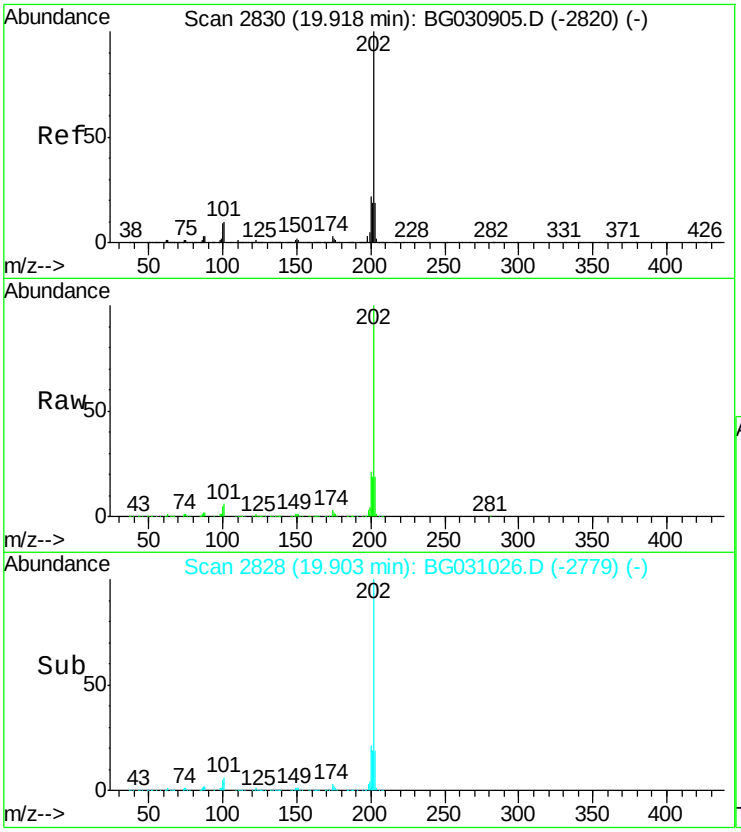




#76
Benzidine
Concen: 32.62 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:184 Resp: 439766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.1 | 11.1 | 16.7 |
| 183 | 12.3 | 10.6 | 16.0 |



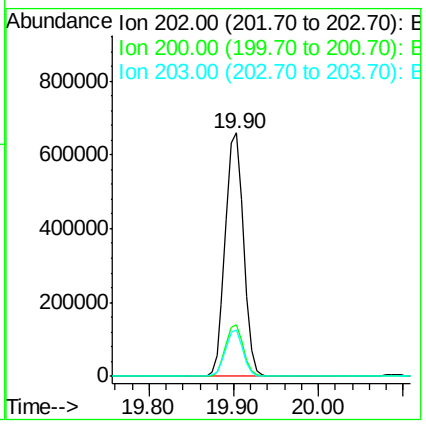


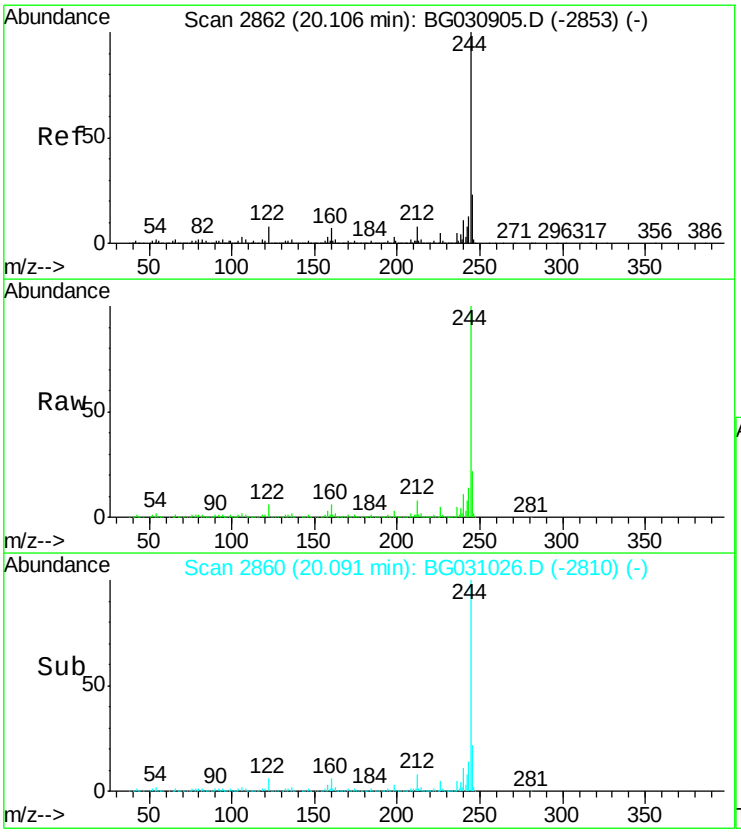

#77
Pyrene
Concen: 39.42 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:202 Resp: 981803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 16.9 | 25.3 |
| 203 | 19.1 | 13.9 | 20.9 |

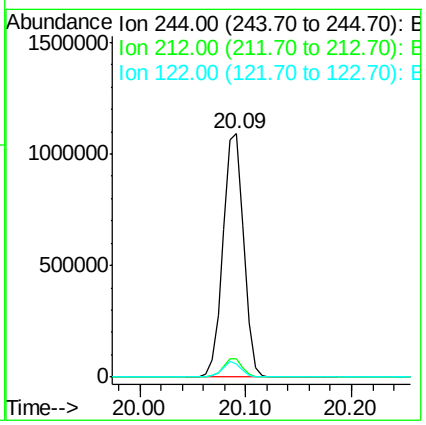


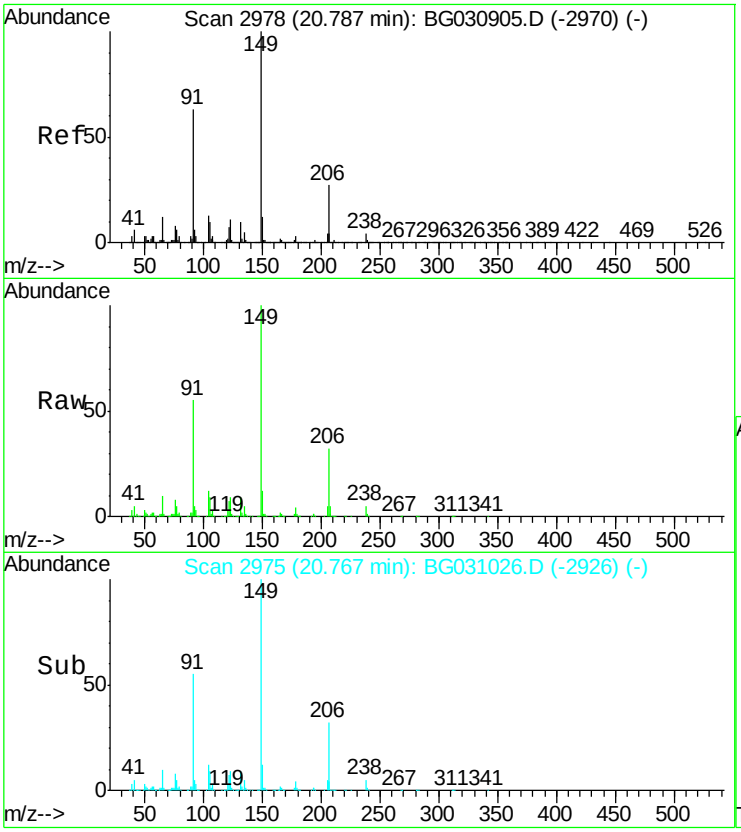




#78
Terphenyl-d14
Concen: 77.53 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:244 Resp: 1473503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 5.8 | 8.8 |
| 122 | 5.5 | 7.0 | 10.4# |



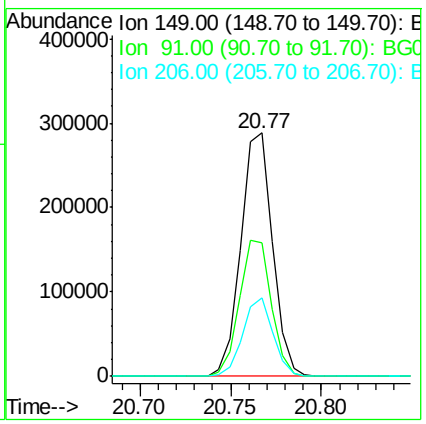


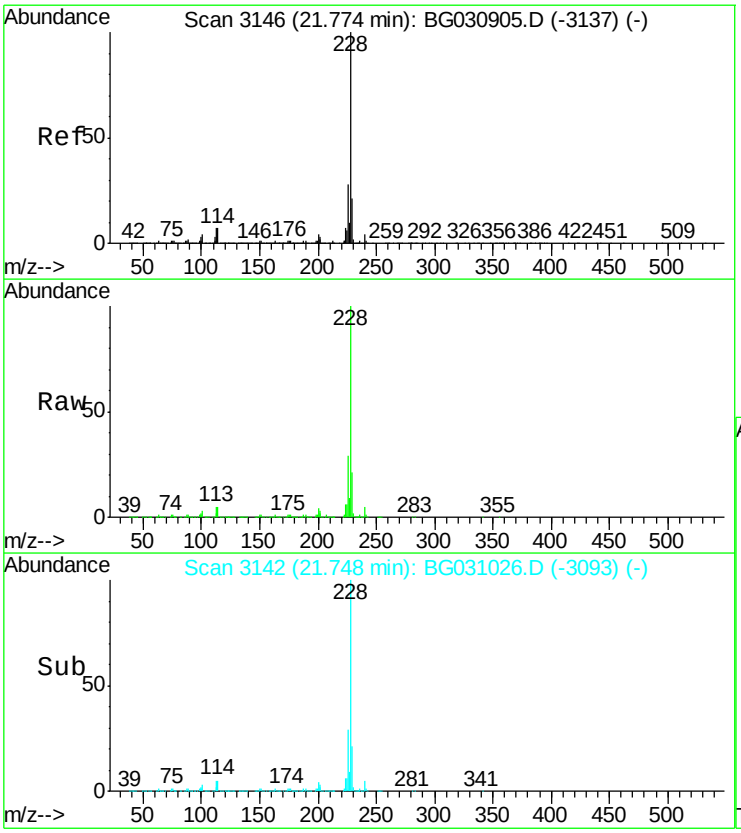

#79
Butylbenzylphthalate
Concen: 35.33 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:149 Resp: 350844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 54.8 | 62.2 | 93.2# |
| 206 | 32.4 | 18.6 | 27.8# |

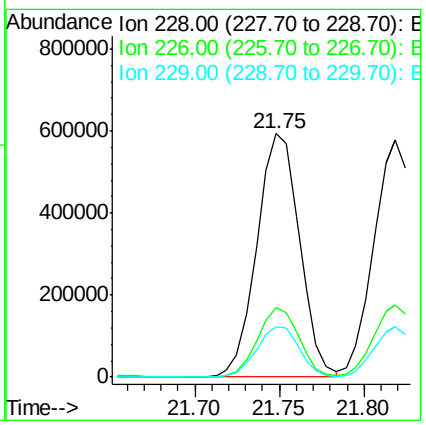


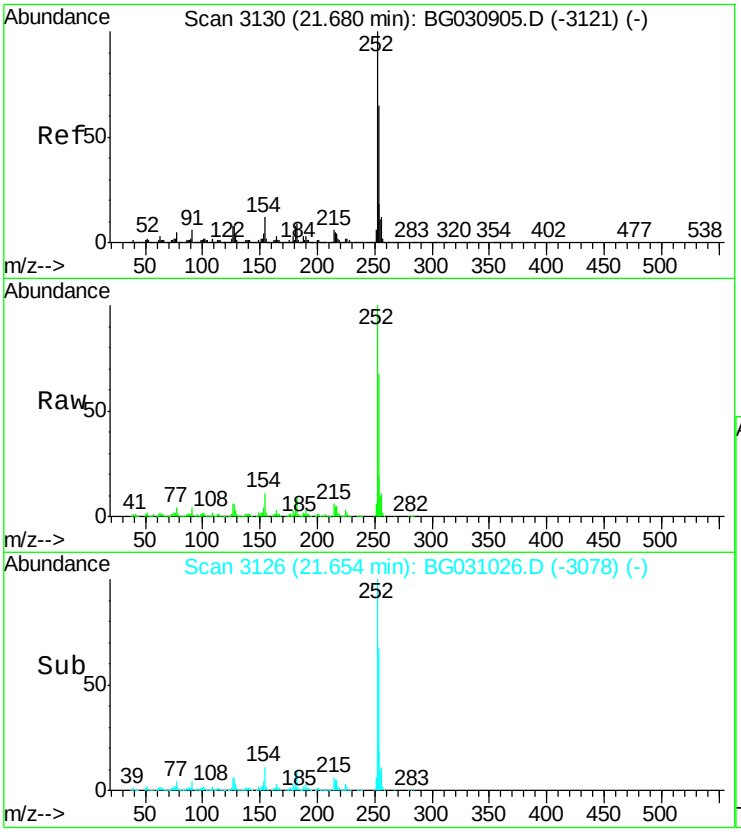




#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:228 Resp: 1033377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.6 | 22.7 | 34.1 |
| 229 | 20.8 | 16.2 | 24.2 |



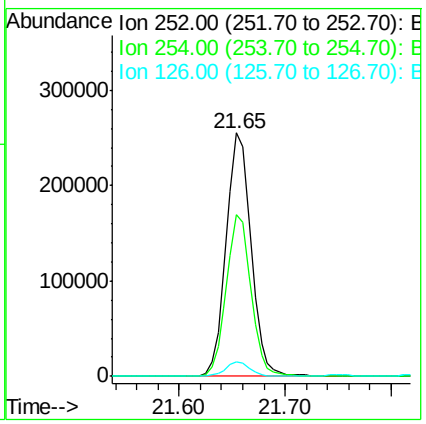


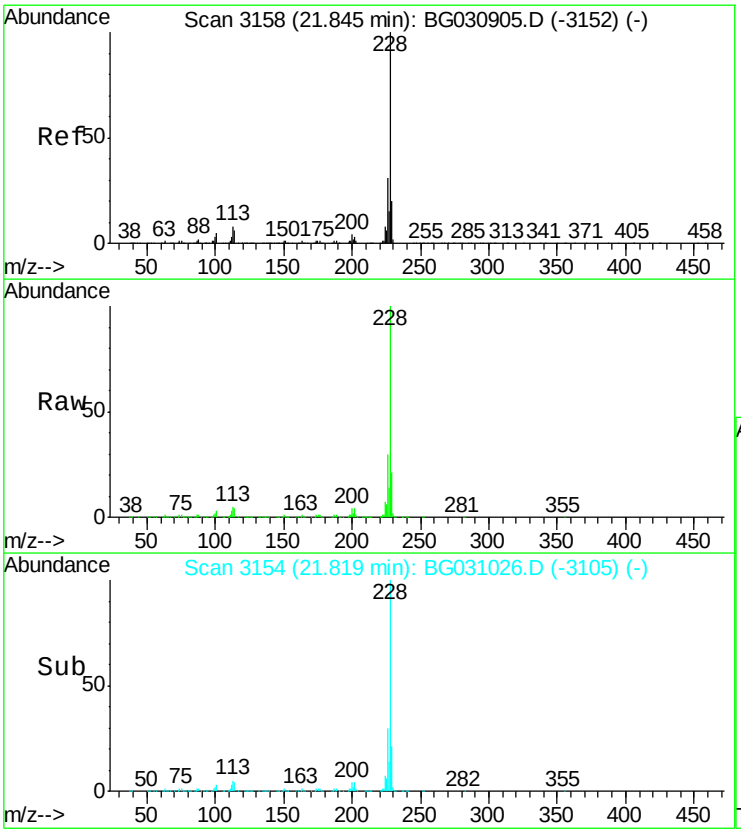

#81
3,3'-Dichlorobenzidine
Concen: 39.58 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:252 Resp: 416468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.6 | 50.8 | 76.2 |
| 126 | 6.2 | 7.4 | 11.2# |

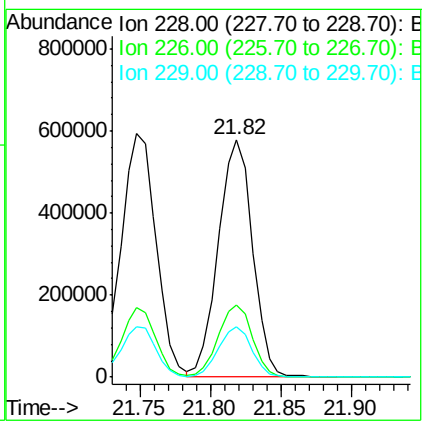


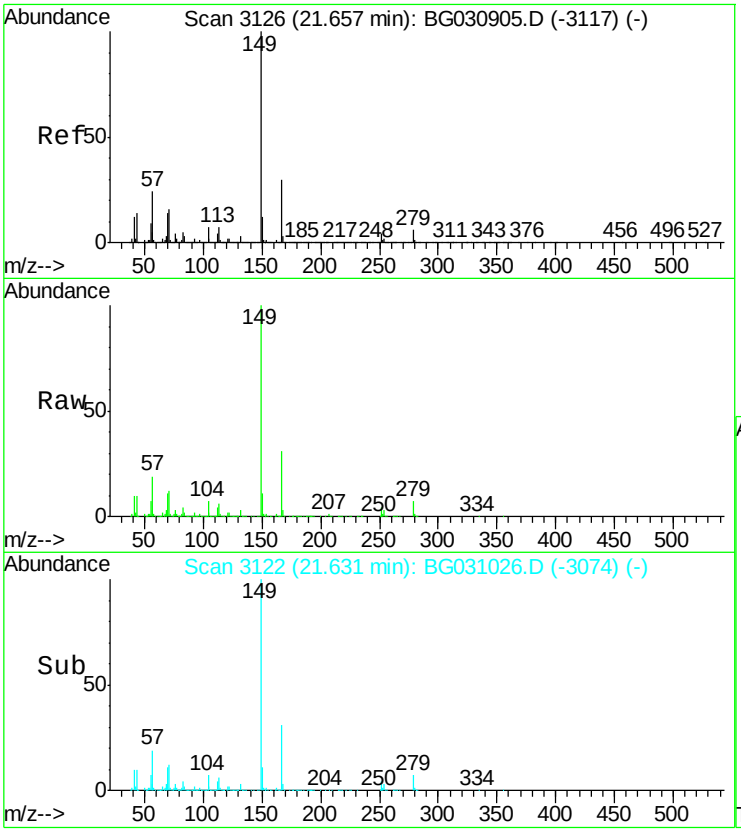




#82
Chrysene
Concen: 40.35 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:228 Resp: 972915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.4 | 24.9 | 37.3 |
| 229 | 20.9 | 15.0 | 22.4 |



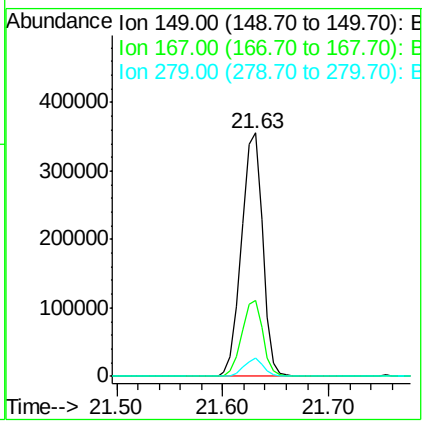


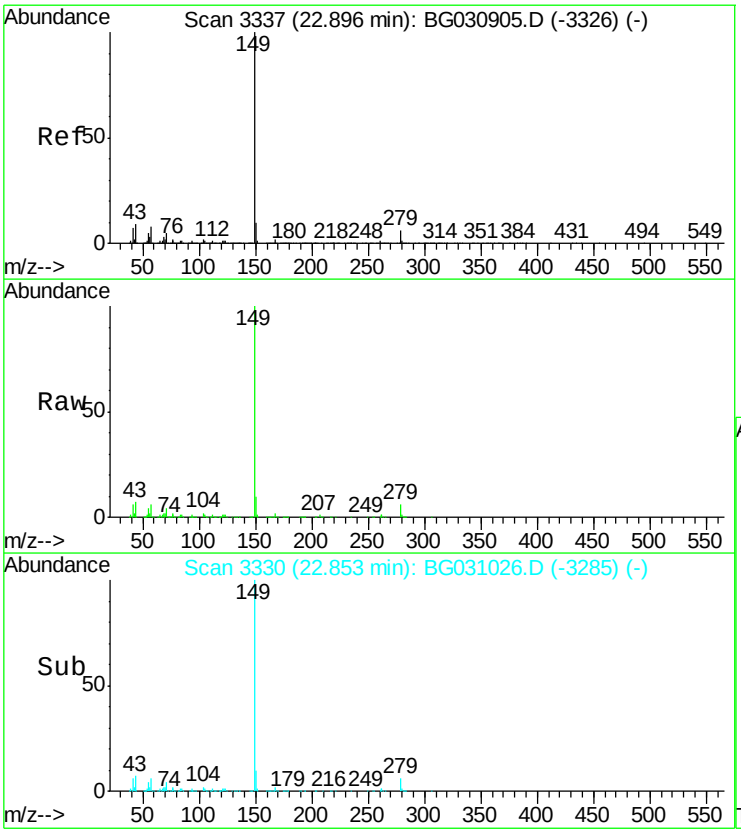

#83
Bis(2-ethylhexyl)phthalate
Concen: 34.45 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:149 Resp: 493818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 31.0 | 24.3 | 36.5 |
| 279 | 7.4 | 4.0 | 6.0# |

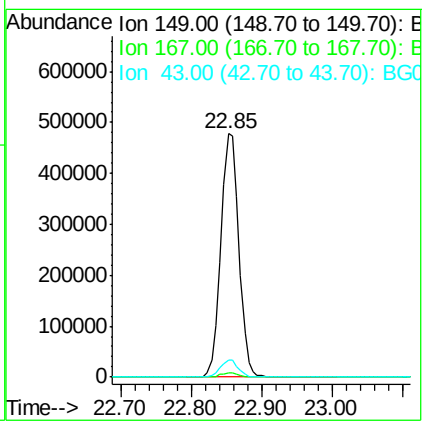


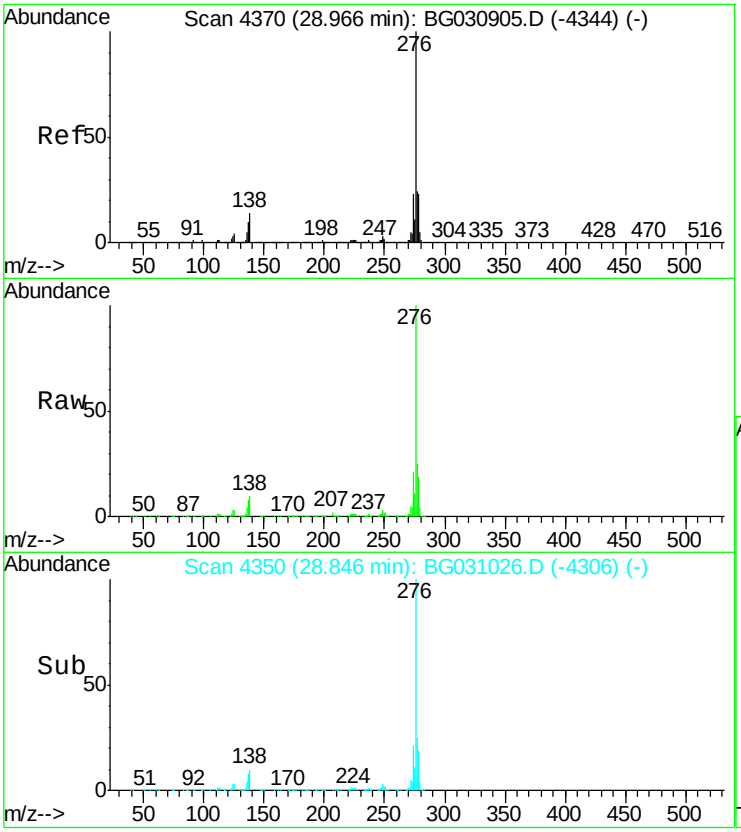




#84
Di-n-octyl phthalate
Concen: 36.23 ng
RT: 22.85 min Scan# 3330
Delta R.T. -0.04 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:149 Resp: 845093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.9 | 1.4 | 2.0 |
| 43 | 6.7 | 8.9 | 13.3# |



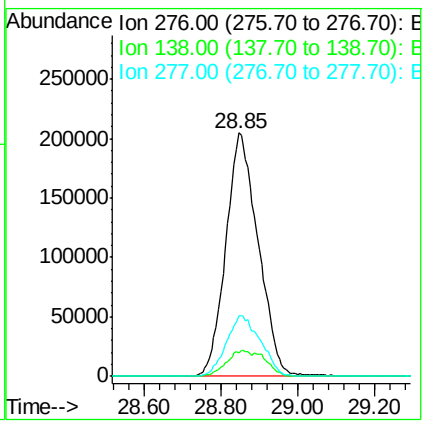


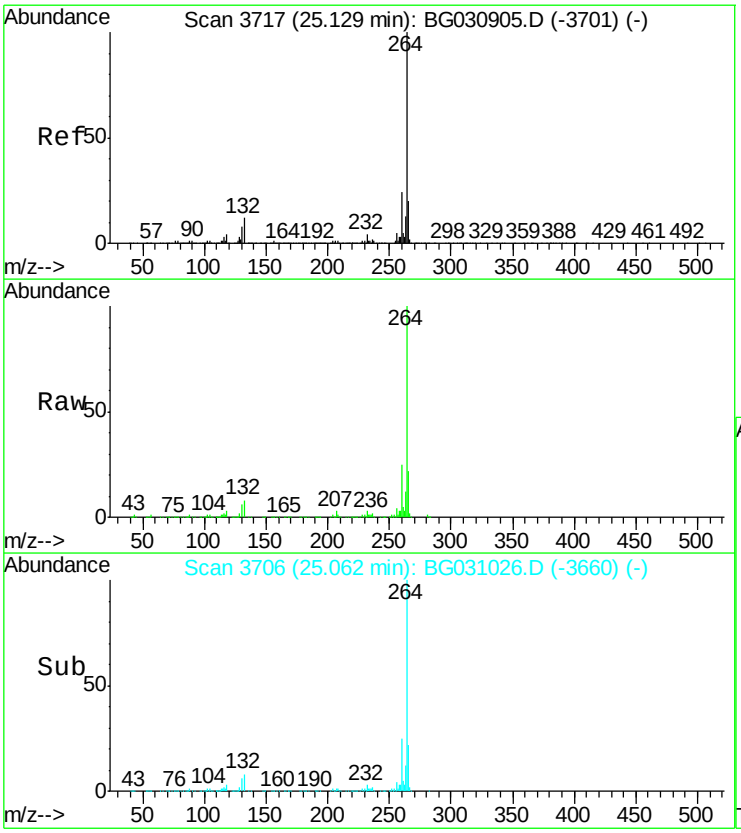

#85
Indeno(1,2,3-cd)pyrene
Concen: 40.88 ng
RT: 28.85 min Scan# 4350
Delta R.T. -0.04 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:276 Resp: 1198322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.1 | 16.0 | 24.0# |
| 277 | 26.3 | 20.0 | 30.0 |

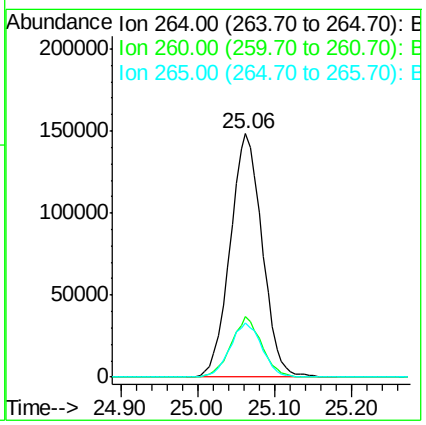


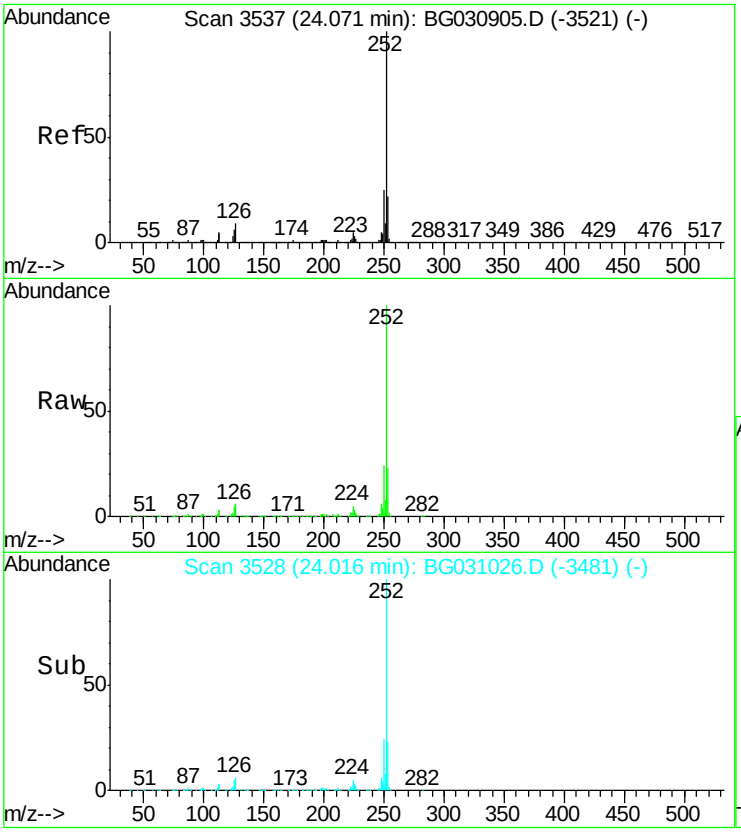




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:264 Resp: 431529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 17.4 | 26.0 |
| 265 | 22.0 | 17.7 | 26.5 |



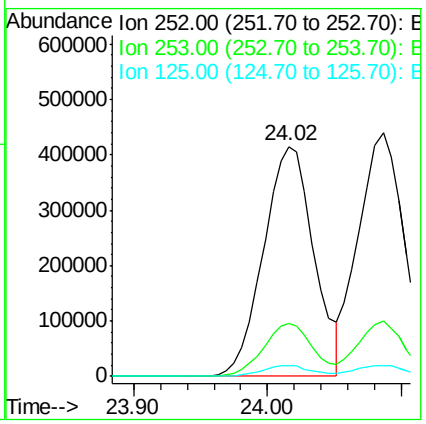


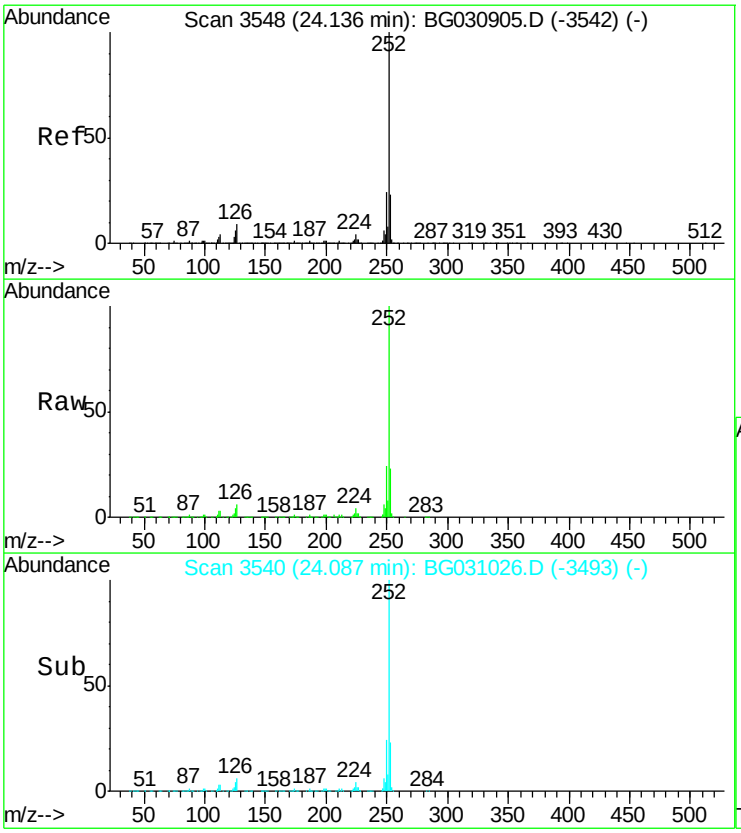

#87
Benzo(b)fluoranthene
Concen: 41.57 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:252 Resp: 1085070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 18.2 | 27.4 |
| 125 | 4.6 | 7.2 | 10.8# |

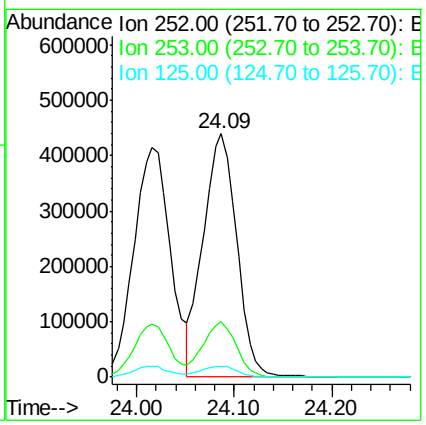


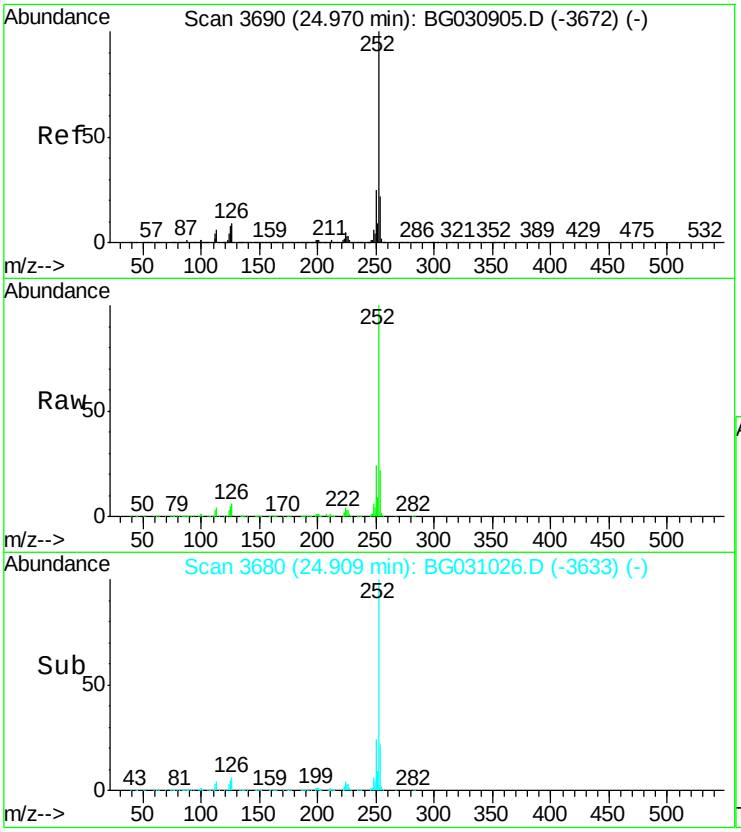




#88
Benzo(k)fluoranthene
Concen: 40.39 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:252 Resp: 1044952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 17.4 | 26.2 |
| 125 | 4.3 | 6.6 | 9.8# |



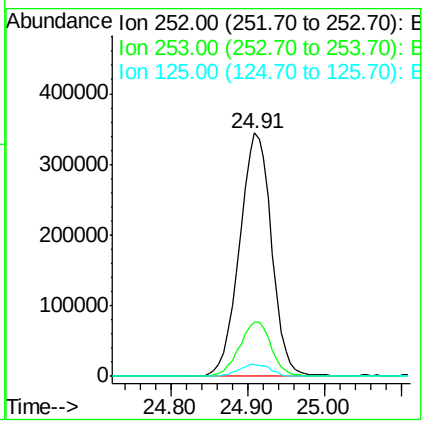


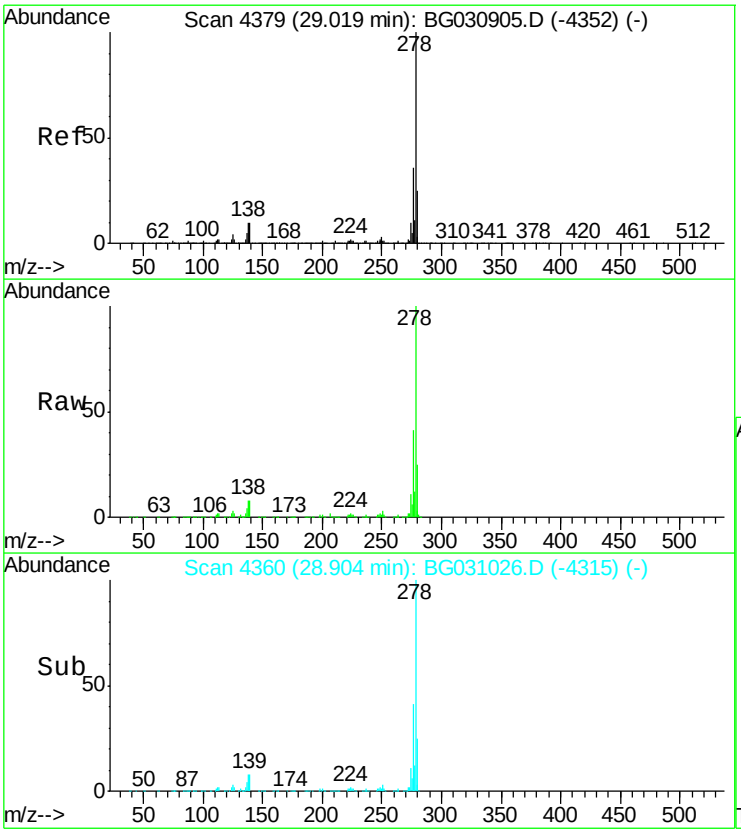

#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:252 Resp: 1002816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.3 | 27.5 |
| 125 | 4.8 | 7.3 | 10.9# |

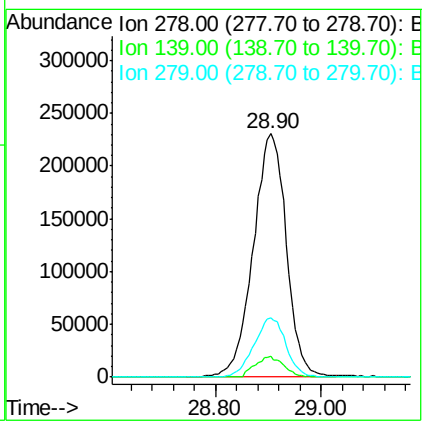


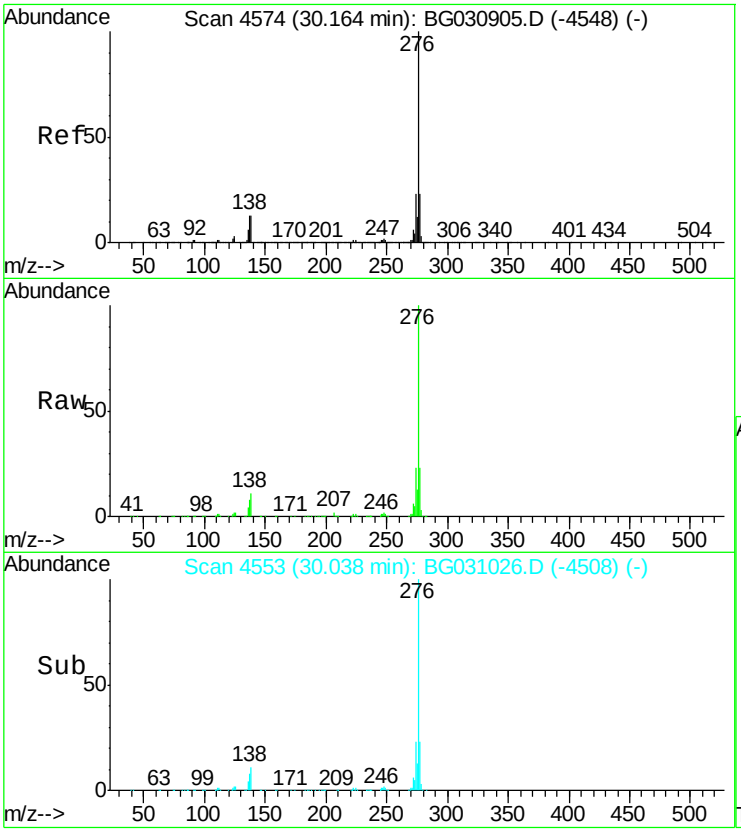




#90
Dibenzo(a,h)anthracene
Concen: 39.57 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:278 Resp: 1002940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.3 | 9.8 | 14.6# |
| 279 | 24.6 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 39.93 ng
RT: 30.04 min Scan# 4553
Delta R.T. -0.04 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

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

Tgt Ion:276 Resp: 982208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.0 | 18.3 | 27.5 |
| 138 | 10.8 | 13.9 | 20.9# |