Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042618\
Data File : BG034035.D
Acq On : 27 Apr 2018 6:54
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 27 07:35:20 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.82 | 152 | 62306 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 10.60 | 136 | 323638 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 14.45 | 164 | 240977 | 20.00 | ng | | -0.03 |
| 63) Phenanthrene-d10 | 17.20 | 188 | 622635 | 20.00 | ng | | -0.03 |
| 75) Chrysene-d12 | 21.45 | 240 | 645314 | 20.00 | ng | | -0.04 |
| 86) Perylene-d12 | 24.49 | 264 | 668188 | 20.00 | ng | | -0.07 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.43 | 112 | 232179 | 59.49 | ng | | -0.01 |
| 7) Phenol-d6 | 7.00 | 99 | 357969 | 62.89 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.98 | 82 | 368014 | 64.71 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 15.94 | 330 | 230460 | 81.97 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 13.06 | 172 | 1204086 | 73.40 | ng | | -0.04 |
| 78) Terphenyl-d14 | 19.83 | 244 | 2012855 | 70.08 | ng | | -0.04 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.41 | 88 | 61715 | 37.425 | ng | # | 82 |
| 3) Pyridine | 3.79 | 79 | 123412 | 25.866 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 3.72 | 42 | 46556 | 21.418 | ng | # | 90 |
| 6) Aniline | 7.15 | 93 | 203301 | 26.719 | ng | | 97 |
| 8) 2-Chlorophenol | 7.39 | 128 | 152915 | 34.969 | ng | | 94 |
| 9) Benzaldehyde | 6.98 | 77 | 49587 | 13.433 | ng | | 96 |
| 10) Phenol | 7.03 | 94 | 164779 | 28.258 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.25 | 93 | 153793 | 34.484 | ng | | 85 |
| 12) 1,3-Dichlorobenzene | 7.71 | 146 | 196200 | 38.976 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 7.85 | 146 | 188104 | 36.894 | ng | | 93 |
| 14) 1,2-Dichlorobenzene | 8.16 | 146 | 196932 | 39.718 | ng | | 96 |
| 15) Benzyl Alcohol | 8.07 | 79 | 120356 | 24.248 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.34 | 45 | 277977 | 31.957 | ng | | 82 |
| 17) 2-Methylphenol | 8.27 | 107 | 114978 | 26.608 | ng | | 89 |
| 18) Hexachloroethane | 8.88 | 117 | 76768 | 41.204 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.62 | 70 | 154961 | 31.937 | ng | # | 93 |
| 20) 3+4-Methylphenols | 8.59 | 107 | 170625 | 27.174 | ng | | 94 |
| 22) Acetophenone | 8.63 | 105 | 279312 | 31.709 | ng | # | 96 |
| 24) Nitrobenzene | 9.02 | 77 | 176823 | 28.534 | ng | | 98 |
| 25) Isophorone | 9.52 | 82 | 427115 | 33.406 | ng | | 96 |
| 26) 2-Nitrophenol | 9.72 | 139 | 69051 | 28.200 | ng | | 91 |
| 27) 2,4-Dimethylphenol | 9.79 | 122 | 123092 | 26.876 | ng | | 96 |
| 28) bis(2-Chloroethoxy)methane | 10.02 | 93 | 194748 | 28.821 | ng | # | 97 |
| 29) 2,4-Dichlorophenol | 10.26 | 162 | 161116 | 31.557 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.46 | 180 | 225551 | 39.443 | ng | | 96 |
| 31) Naphthalene | 10.65 | 128 | 595740 | 35.796 | ng | | 98 |
| 32) Benzoic acid | 9.94 | 122 | 44080 | 13.718 | ng | # | 75 |
| 33) 4-Chloroaniline | 10.78 | 127 | 213546 | 27.299 | ng | | 95 |
| 34) Hexachlorobutadiene | 10.93 | 225 | 147662 | 43.165 | ng | | 96 |
| 35) Caprolactam | 11.54 | 113 | 73278 | 33.758 | ng | # | 78 |
| 36) 4-Chloro-3-methylphenol | 11.90 | 107 | 174760 | 28.045 | ng | | 86 |
| 37) 2-Methylnaphthalene | 12.26 | 142 | 457944 | 35.939 | ng | | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.63 | 216 | 292202 | 36.517 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.61 | 237 | 152729 | 34.713 | ng | | 89 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042618\
Data File : BG034035.D
Acq On : 27 Apr 2018 6:54
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 27 07:35:20 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 12.88 | 196 | 160863 | 32.972 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 12.95 | 196 | 184624 | 32.917 | ng | | 95 |
| 45) 1,1'-Biphenyl | 13.28 | 154 | 684044 | 35.067 | ng | | 97 |
| 46) 2-Chloronaphthalene | 13.32 | 162 | 532131 | 35.977 | ng | | 99 |
| 47) 2-Nitroaniline | 13.54 | 65 | 118990 | 25.765 | ng | # | 80 |
| 48) Acenaphthylene | 14.16 | 152 | 873708 | 35.537 | ng | | 99 |
| 49) Dimethylphthalate | 13.91 | 163 | 765560 | 36.116 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 14.03 | 165 | 163449 | 40.688 | ng | # | 83 |
| 51) Acenaphthene | 14.51 | 154 | 524673 | 33.971 | ng | | 99 |
| 52) 3-Nitroaniline | 14.38 | 138 | 134897 | 30.925 | ng | # | 82 |
| 53) 2,4-Dinitrophenol | 14.58 | 184 | 13346 | 9.290 | ng | # | 80 |
| 54) Dibenzofuran | 14.85 | 168 | 828224 | 36.170 | ng | | 97 |
| 55) 4-Nitrophenol | 14.74 | 139 | 45956 | 13.433 | ng | | 84 |
| 56) 2,4-Dinitrotoluene | 14.82 | 165 | 219792 | 41.145 | ng | # | 78 |
| 57) Fluorene | 15.50 | 166 | 726816 | 36.680 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.08 | 232 | 186891 | 36.392 | ng | # | 95 |
| 59) Diethylphthalate | 15.28 | 149 | 797899 | 35.611 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.50 | 204 | 394393 | 38.054 | ng | | 96 |
| 61) 4-Nitroaniline | 15.56 | 138 | 132397 | 28.587 | ng | | 87 |
| 62) Azobenzene | 15.79 | 77 | 612846 | 30.684 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.58 | 198 | 87279 | 31.664 | ng | | 86 |
| 65) n-Nitrosodiphenylamine | 15.71 | 169 | 637082 | 35.194 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 16.39 | 248 | 247486 | 36.194 | ng | | 100 |
| 67) Hexachlorobenzene | 16.50 | 284 | 277222 | 38.016 | ng | | 95 |
| 68) Atrazine | 16.67 | 200 | 245785 | 34.659 | ng | | 98 |
| 69) Pentachlorophenol | 16.85 | 266 | 139250 | 27.800 | ng | # | 58 |
| 70) Phenanthrene | 17.24 | 178 | 1140385 | 34.141 | ng | | 98 |
| 71) Anthracene | 17.33 | 178 | 1210863 | 36.250 | ng | | 99 |
| 72) Carbazole | 17.61 | 167 | 1123088 | 34.851 | ng | | 99 |
| 73) Di-n-butylphthalate | 18.18 | 149 | 1351193 | 33.704 | ng | | 99 |
| 74) Fluoranthene | 19.26 | 202 | 1435526 | 35.529 | ng | | 97 |
| 76) Benzidine | 19.47 | 184 | 184176 | 10.569 | ng | | 98 |
| 77) Pyrene | 19.62 | 202 | 1469756 | 34.725 | ng | | 95 |
| 79) Butylbenzylphthalate | 20.53 | 149 | 619284 | 33.317 | ng | | 89 |
| 80) Benzo(a)anthracene | 21.43 | 228 | 1400793 | 34.424 | ng | | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.37 | 252 | 521864 | 34.395 | ng | | 98 |
| 82) Chrysene | 21.50 | 228 | 1415784 | 36.435 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.36 | 149 | 892002 | 33.981 | ng | | 97 |
| 84) Di-n-octyl phthalate | 22.52 | 149 | 1411408 | 33.874 | ng | | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 27.95 | 276 | 1646100 | 37.215 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 23.53 | 252 | 1433875 | 35.176 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 23.60 | 252 | 1454742 | 35.927 | ng | | 98 |
| 89) Benzo(a)pyrene | 24.36 | 252 | 1393972 | 35.707 | ng | | 100 |
| 90) Dibenzo(a,h)anthracene | 28.00 | 278 | 1365852 | 36.157 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 29.02 | 276 | 1367142 | 36.780 | ng | | 98 |

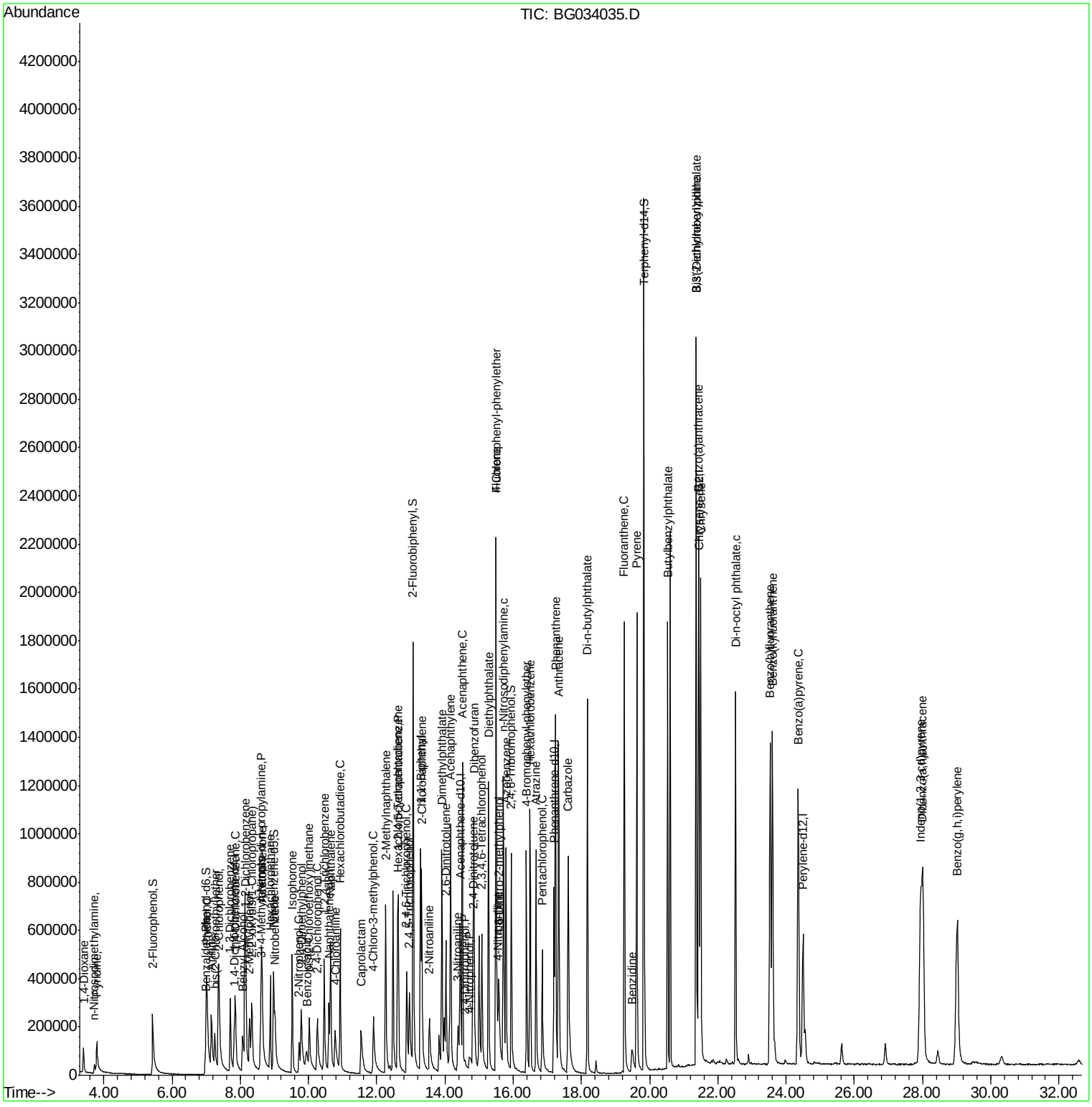
(#) = qualifier out of range (m) = manual integration (+) = signals summed

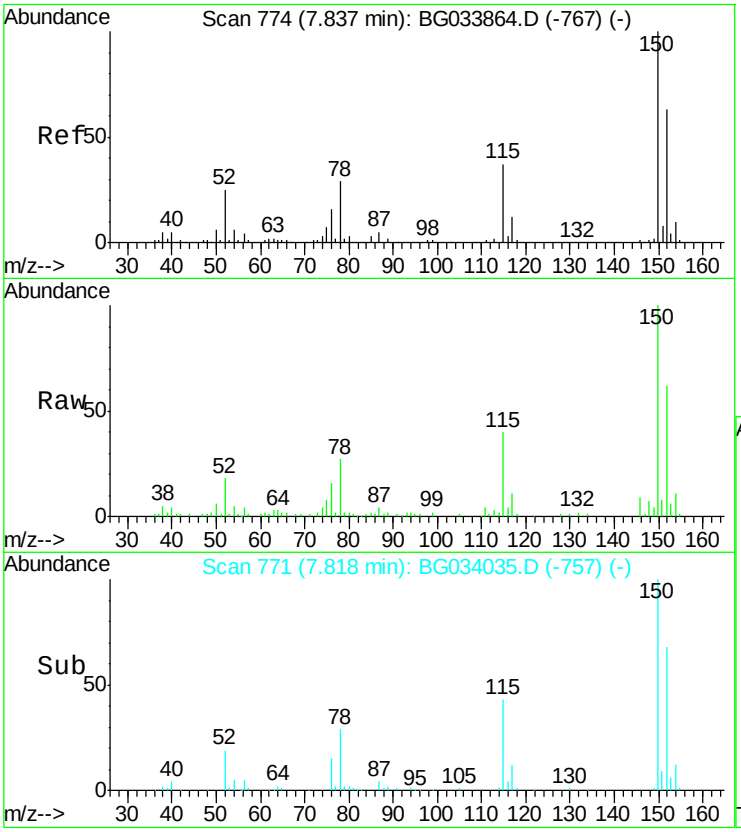
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042618\
Data File : BG034035.D
Acq On : 27 Apr 2018 6:54
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 27 07:35:20 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



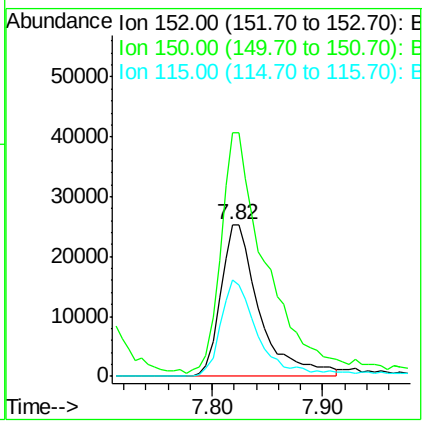


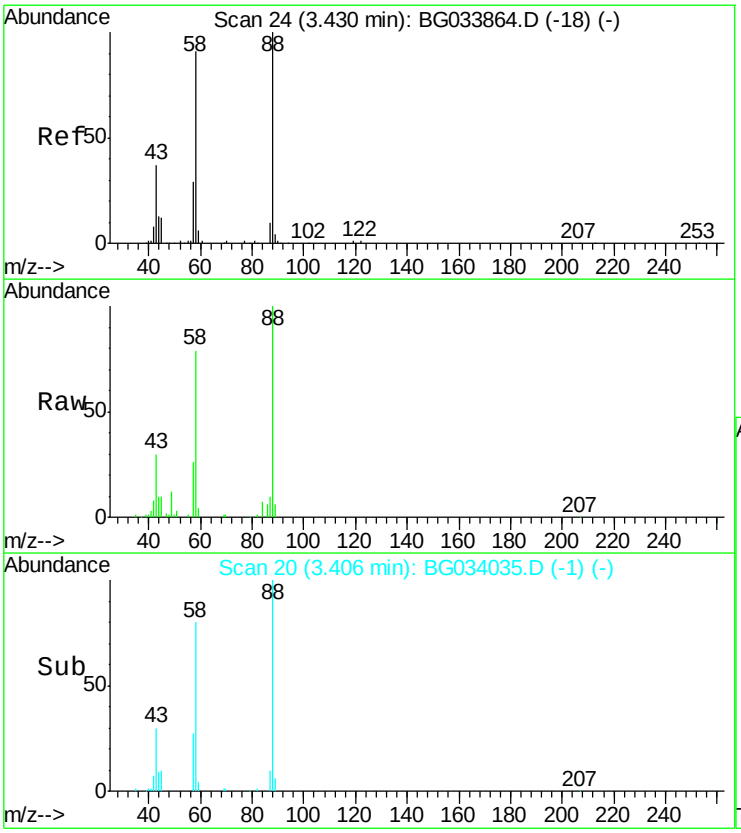

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:152 Resp: 62306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.2 | 126.6 | 189.8 |
| 115 | 63.4 | 53.0 | 79.4 |

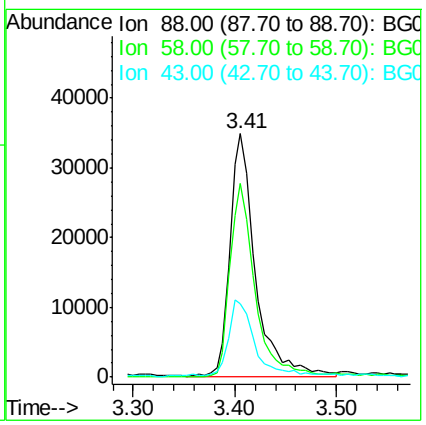


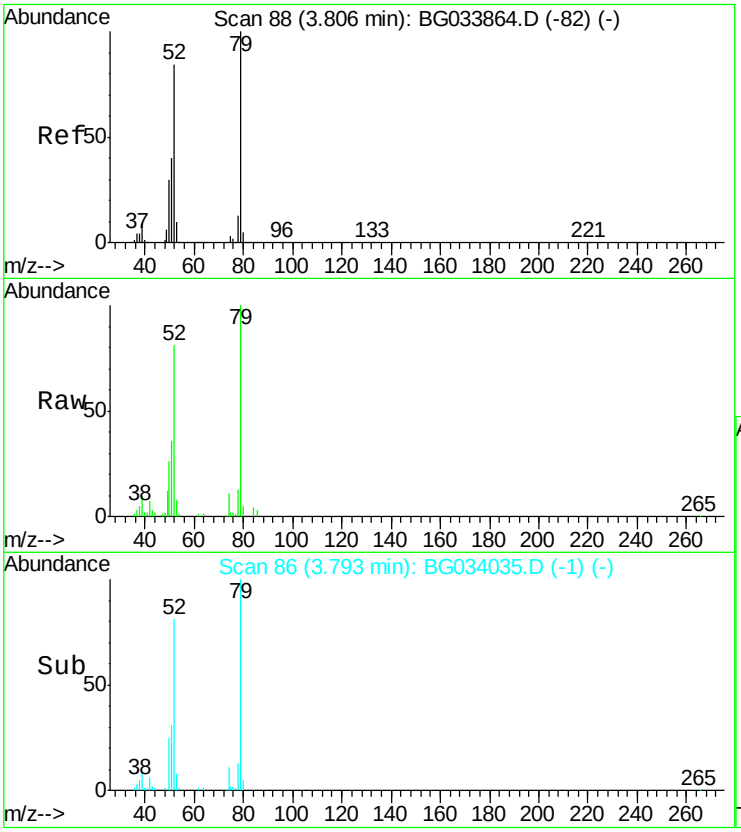




#2
1,4-Dioxane
Concen: 37.425 ng
RT: 3.41 min Scan# 20
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 88 Resp: 61715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.5 | 79.6 | 119.4# |
| 43 | 31.1 | 27.4 | 41.0 |



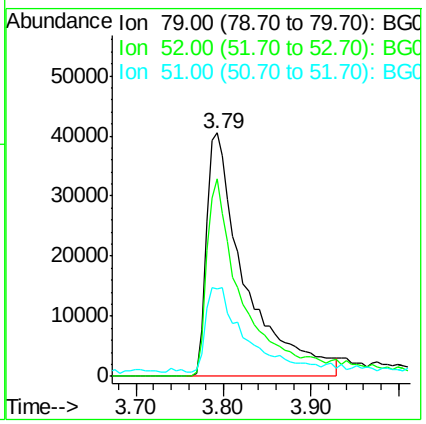


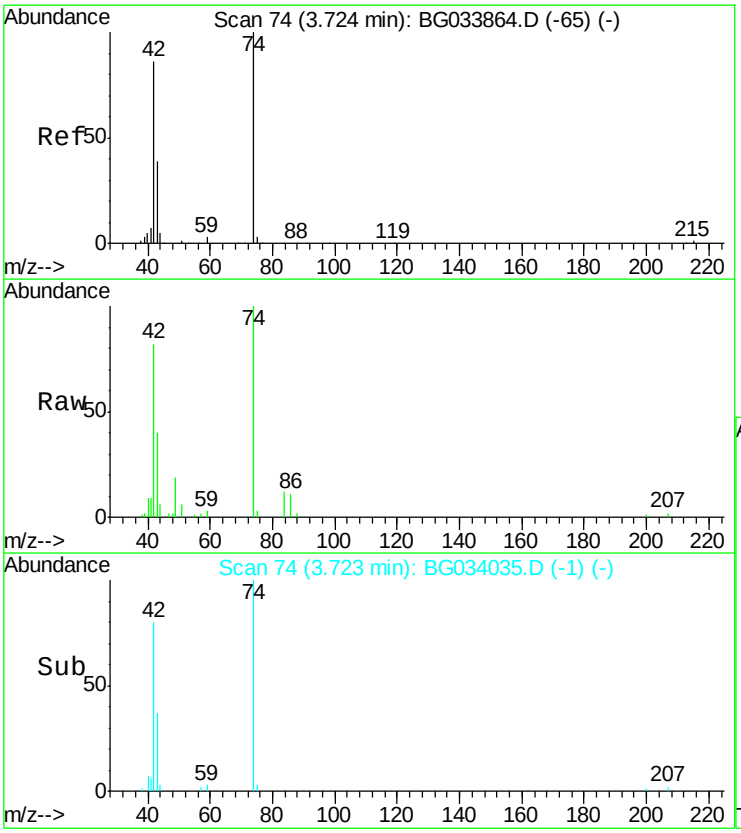

#3
Pyridine
Concen: 25.866 ng
RT: 3.79 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 79 Resp: 123412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 81.1 | 69.9 | 104.9 |
| 51 | 35.8 | 34.0 | 51.0 |

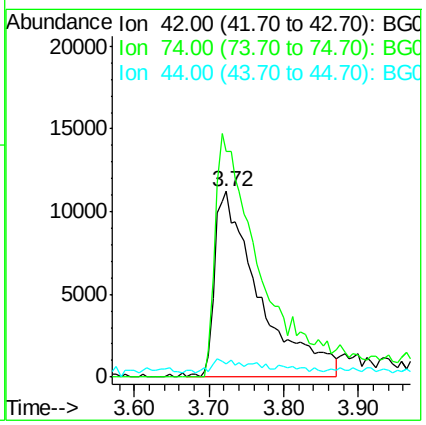


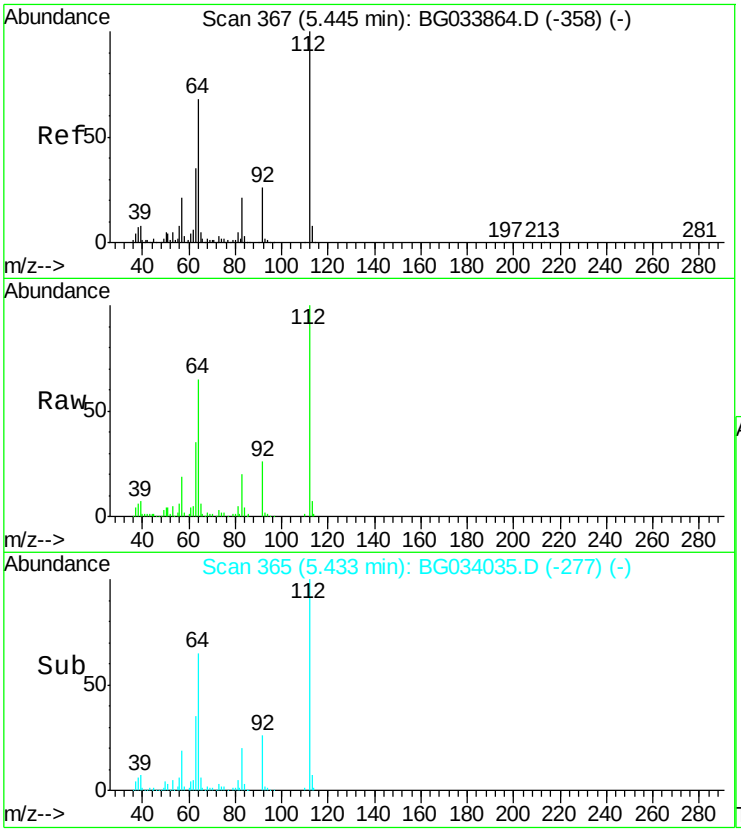




#4
n-Nitrosodimethylamine
Concen: 21.418 ng
RT: 3.72 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 42 Resp: 46556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 121.9 | 102.5 | 153.7 |
| 44 | 7.1 | 18.9 | 28.3# |



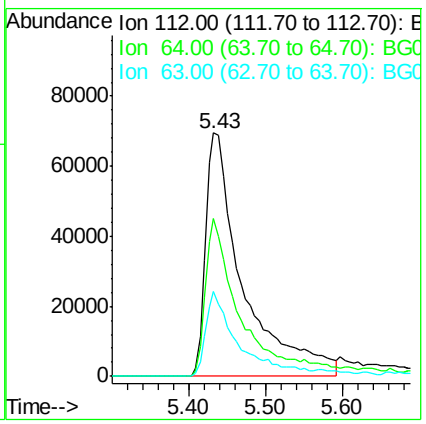


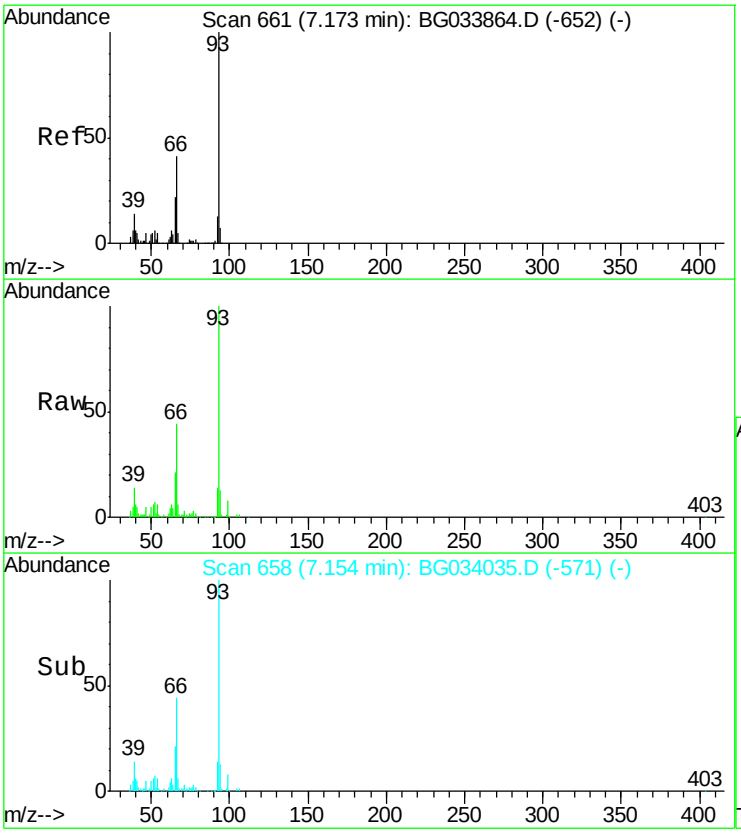

#5
2-Fluorophenol
Concen: 59.494 ng
RT: 5.43 min Scan# 365
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:112 Resp: 232179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 65.0 | 56.3 | 84.5 |
| 63 | 34.8 | 30.1 | 45.1 |

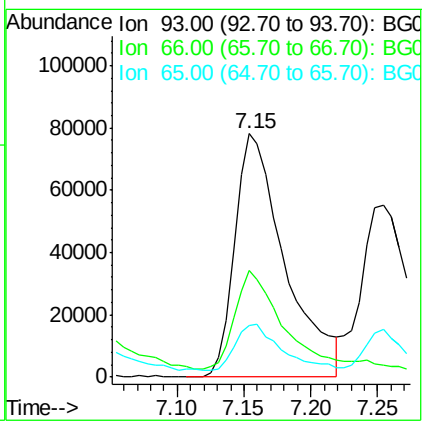


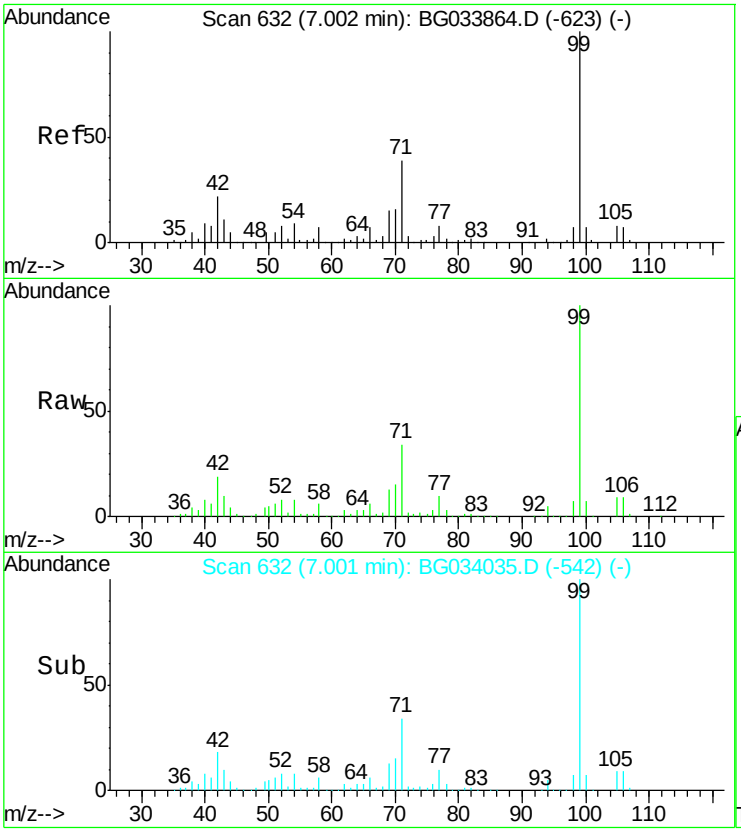




#6
Aniline
Concen: 26.719 ng
RT: 7.15 min Scan# 658
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 93 Resp: 203301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 43.8 | 33.7 | 50.5 |
| 65 | 21.4 | 16.1 | 24.1 |



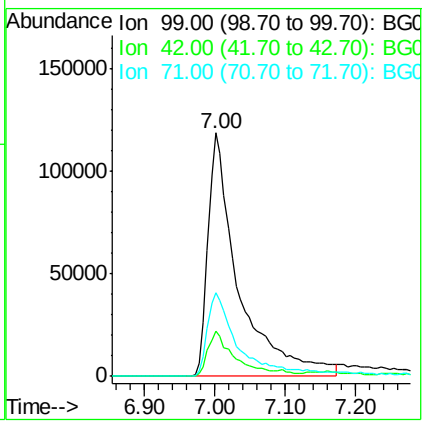


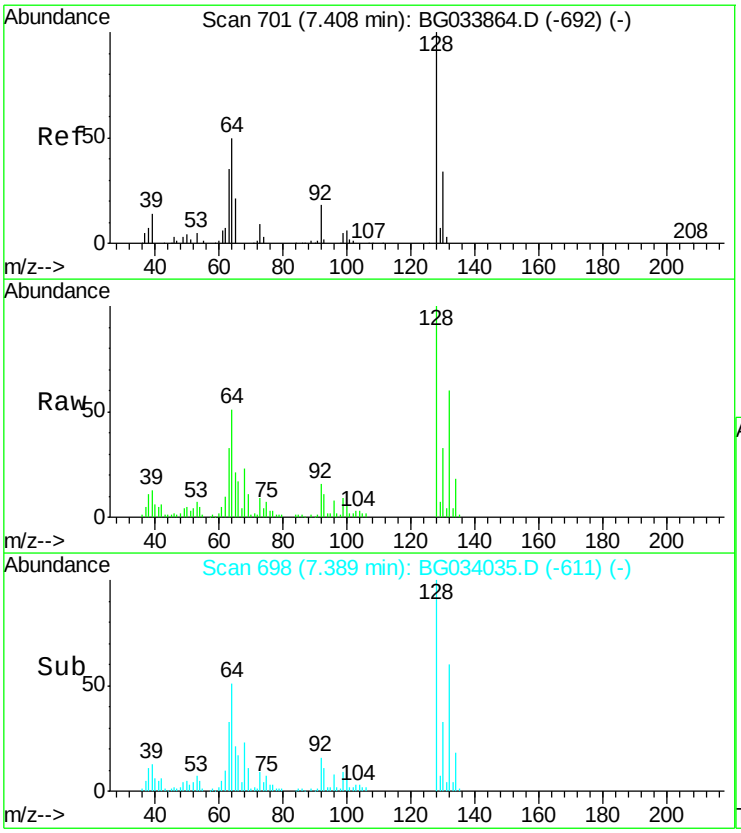

#7
Phenol-d6
Concen: 62.888 ng
RT: 7.00 min Scan# 632
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 99 Resp: 357969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.5 | 14.1 | 21.1 |
| 71 | 34.1 | 26.1 | 39.1 |

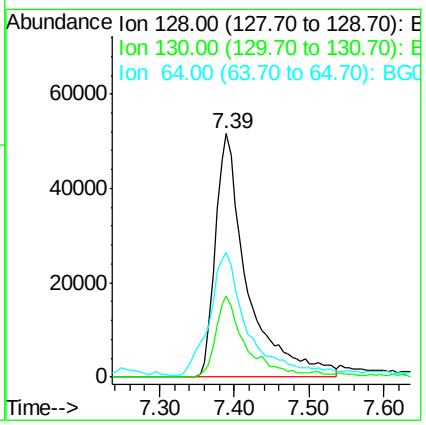


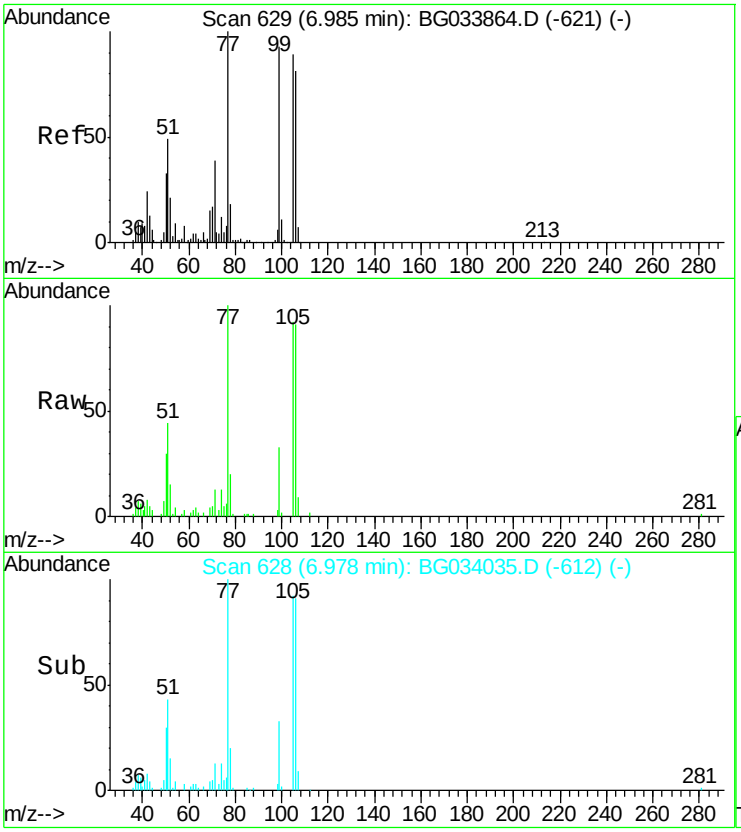




#8
2-Chlorophenol
Concen: 34.969 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:128 Resp: 152915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.2 | 14.0 | 54.0 |
| 64 | 51.1 | 37.7 | 77.7 |



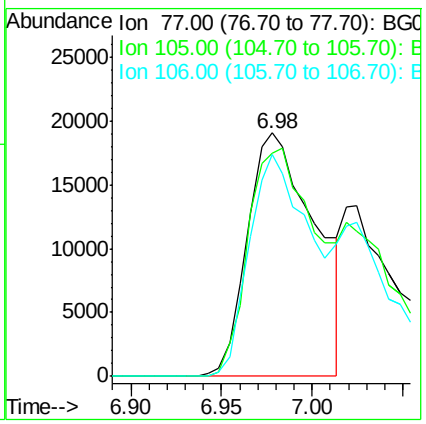


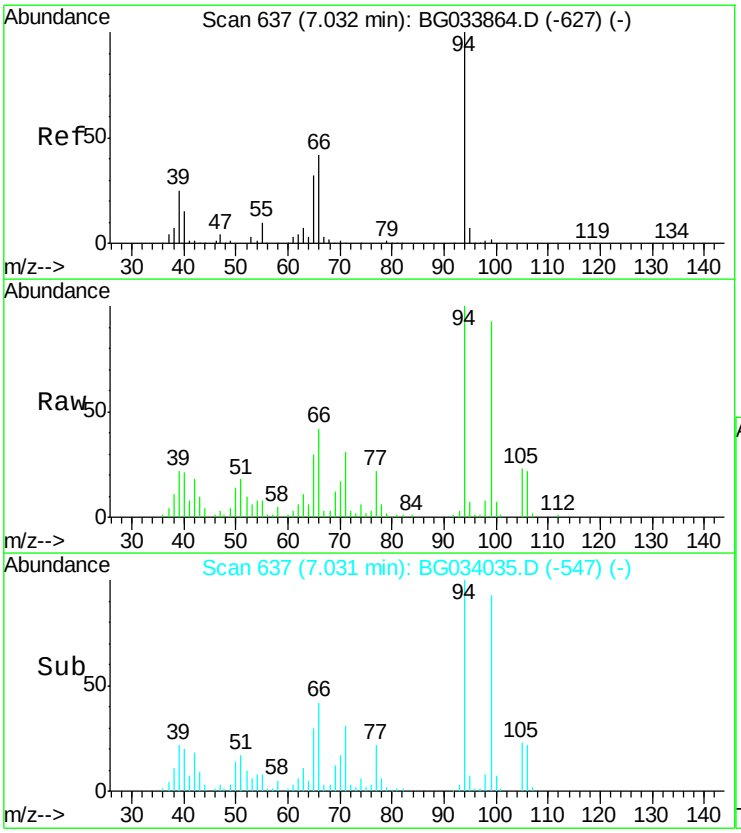

#9
Benzaldehyde
Concen: 13.433 ng
RT: 6.98 min Scan# 628
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 77 Resp: 49587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 91.5 | 71.3 | 111.3 |
| 106 | 91.1 | 64.2 | 104.2 |

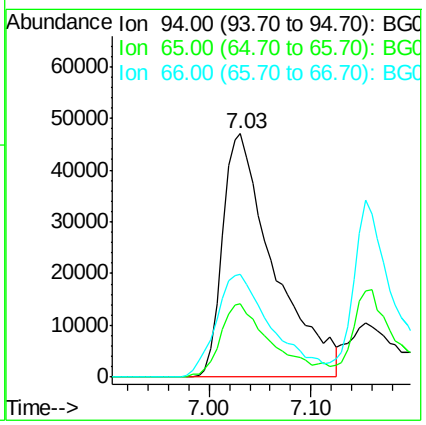


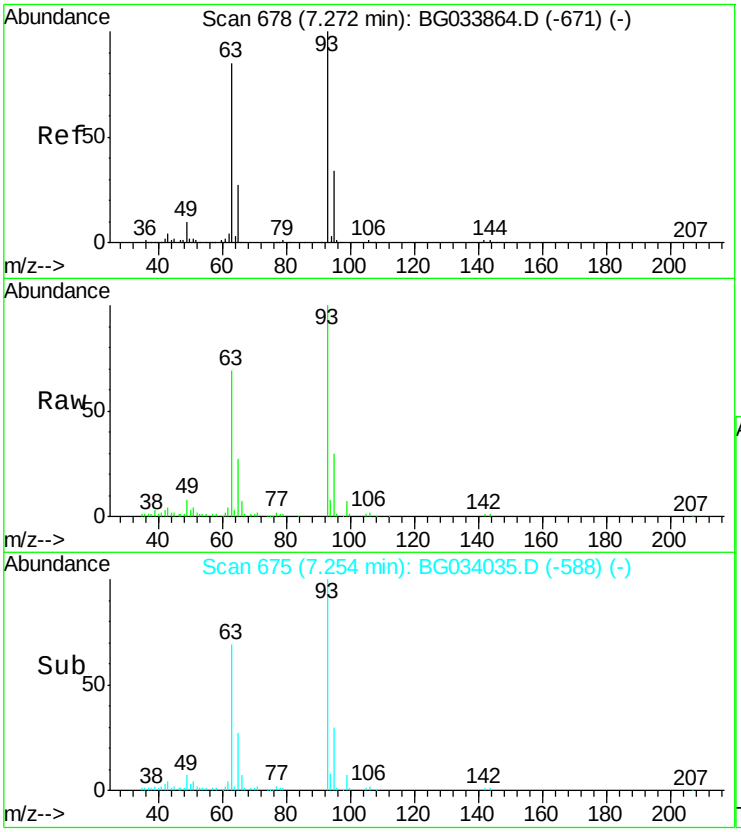




#10
Phenol
Concen: 28.258 ng
RT: 7.03 min Scan# 637
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 94 Resp: 164779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 30.0 | 11.9 | 51.9 |
| 66 | 42.5 | 22.2 | 62.2 |



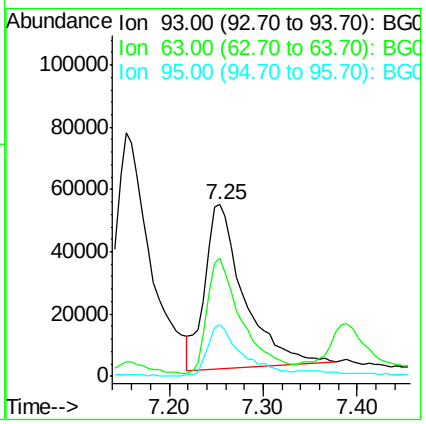


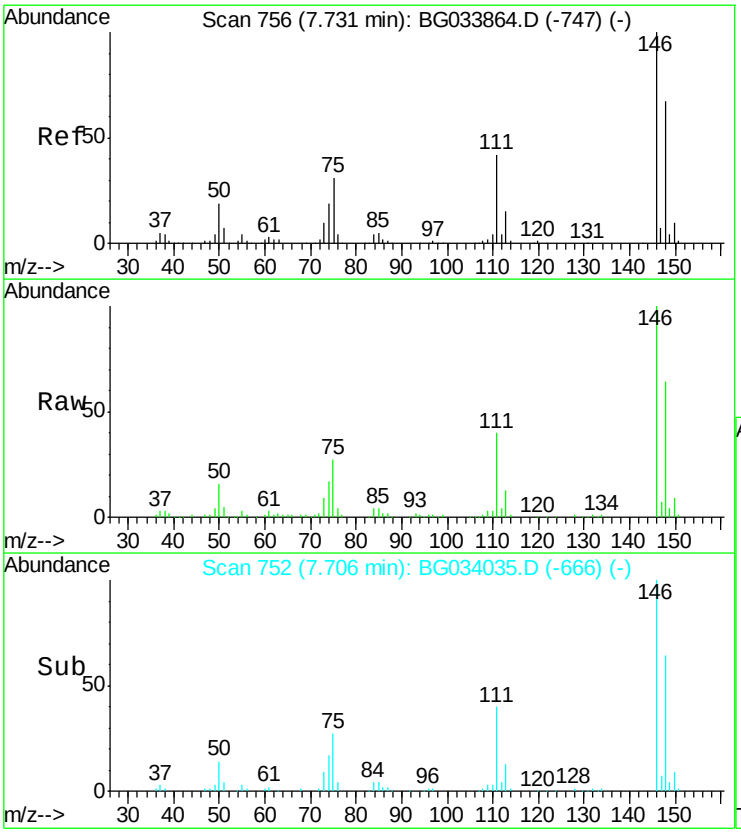

#11
bis(2-Chloroethyl)ether
Concen: 34.484 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 93 Resp: 153793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 69.1 | 67.1 | 107.1 |
| 95 | 30.1 | 11.5 | 51.5 |

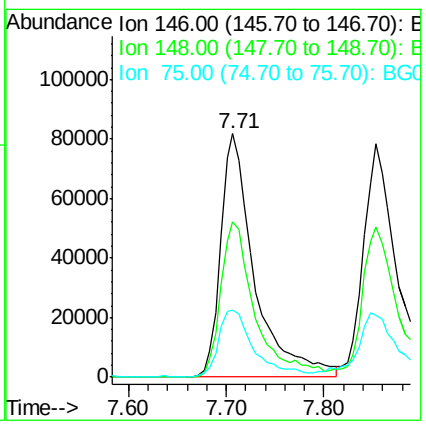


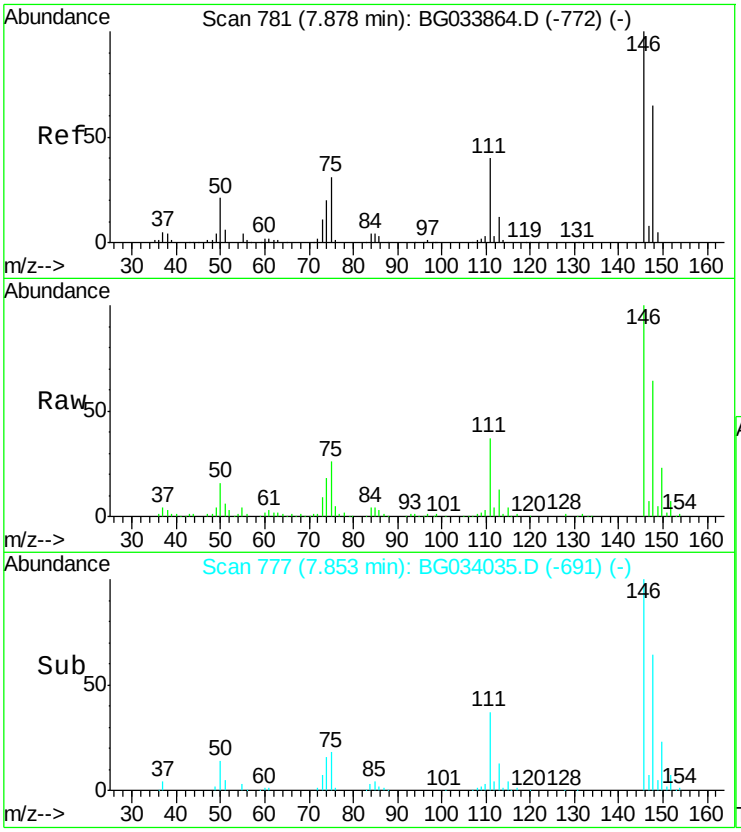




#12
1,3-Dichlorobenzene
Concen: 38.976 ng
RT: 7.71 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:146 Resp: 196200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 51.4 | 77.2 |
| 75 | 27.4 | 26.6 | 39.8 |



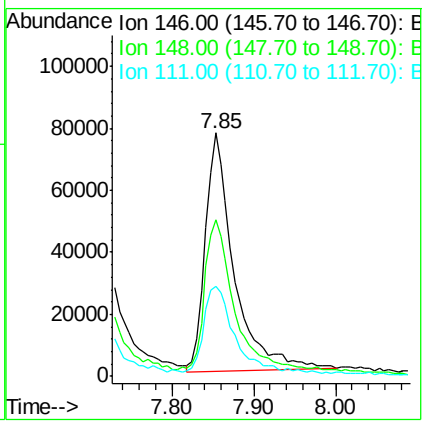


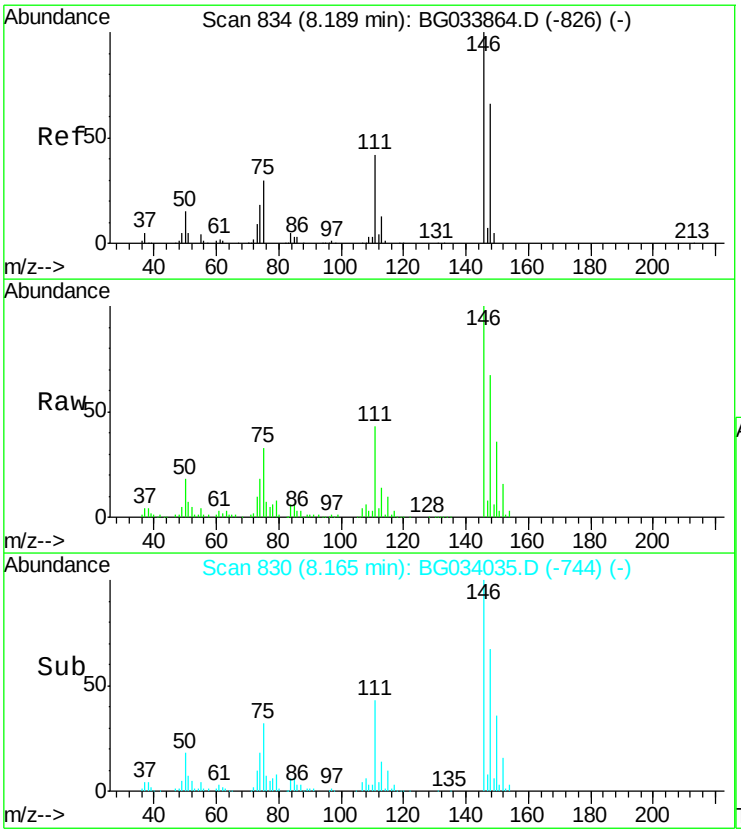

#13
1,4-Dichlorobenzene
Concen: 36.894 ng
RT: 7.85 min Scan# 777
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:146 Resp: 188104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 53.7 | 80.5 |
| 111 | 37.0 | 35.2 | 52.8 |

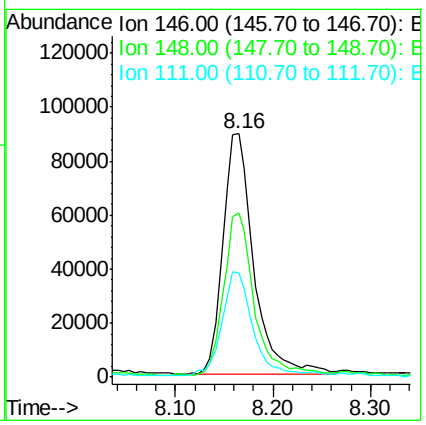


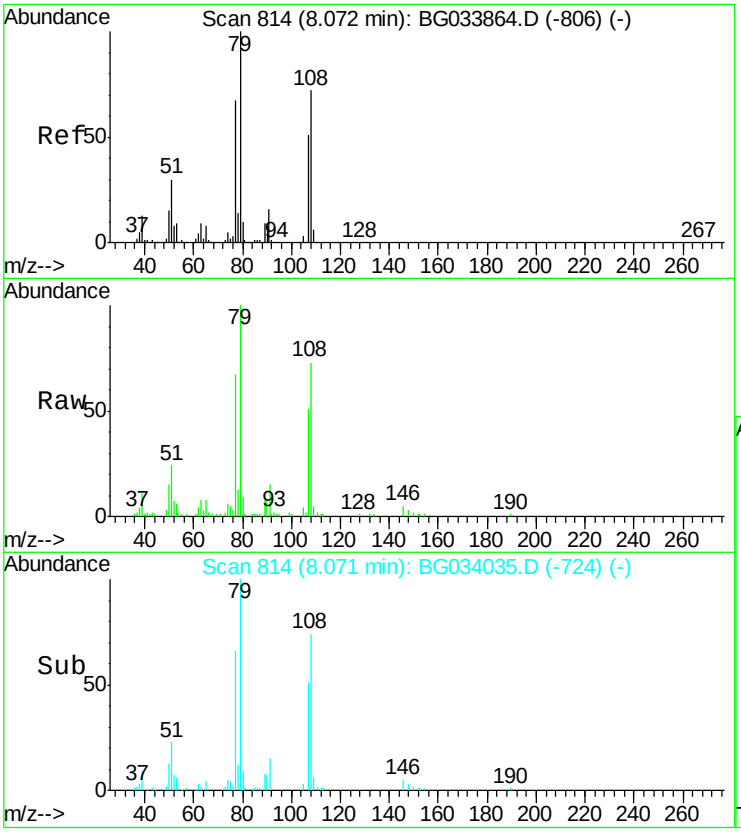




#14
1,2-Dichlorobenzene
Concen: 39.718 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:146 Resp: 196932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.4 | 49.3 | 73.9 |
| 111 | 42.9 | 34.3 | 51.5 |



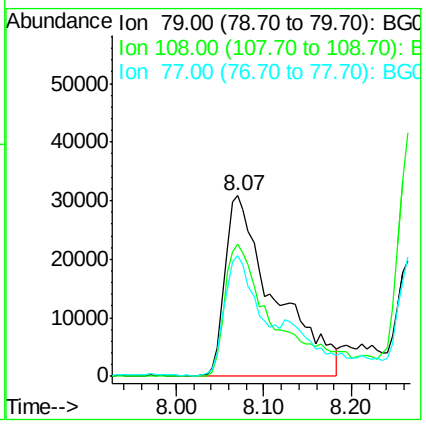


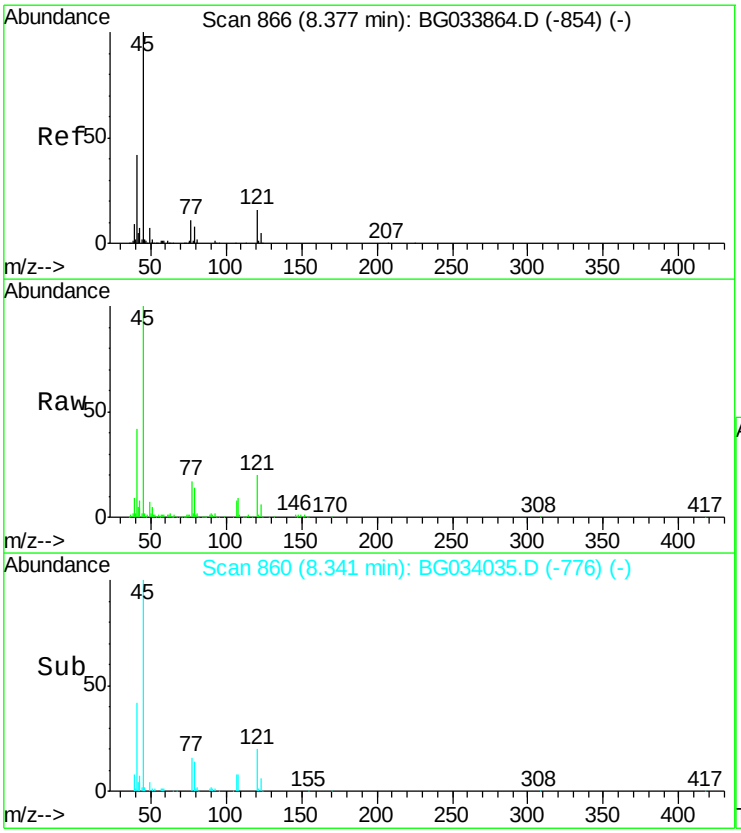

#15
Benzyl Alcohol
Concen: 24.248 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 79 Resp: 120356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 73.3 | 57.2 | 85.8 |
| 77 | 66.8 | 46.1 | 69.1 |

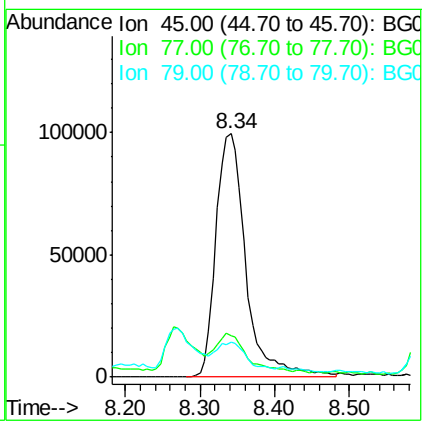


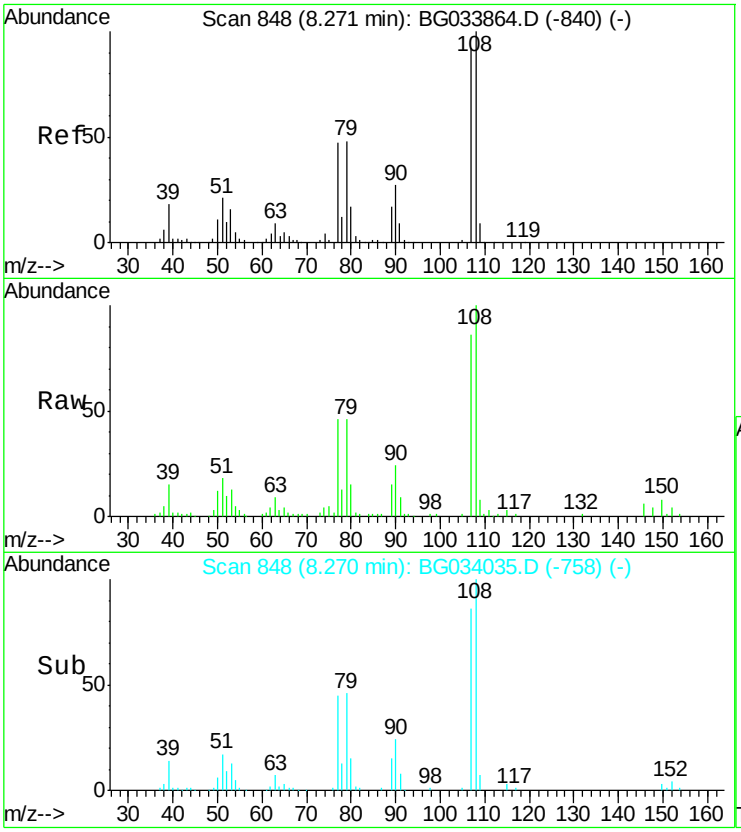




#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.957 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 45 Resp: 277977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.8 | 0.0 | 30.2 |
| 79 | 14.5 | 0.0 | 27.9 |



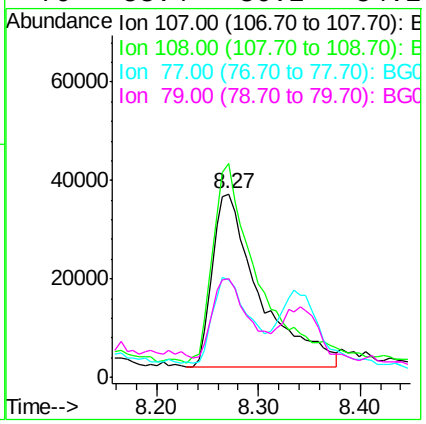


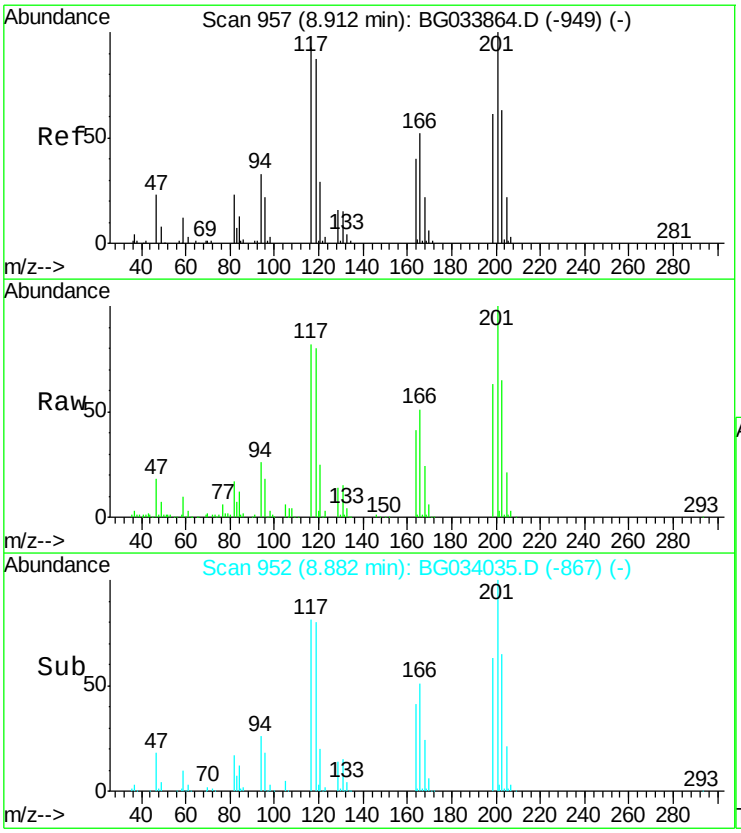

#17
2-Methylphenol
Concen: 26.608 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:107 Resp: 114978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.4 | 83.9 | 125.9 |
| 77 | 53.4 | 37.2 | 55.8 |
| 79 | 53.4 | 36.2 | 54.2 |

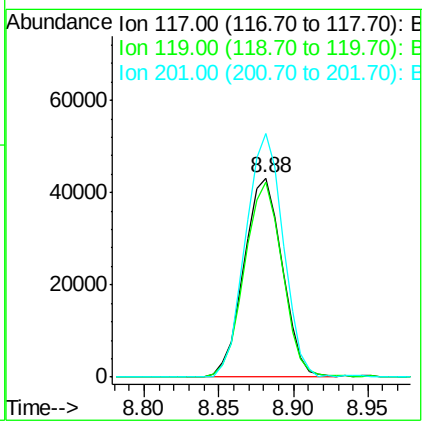


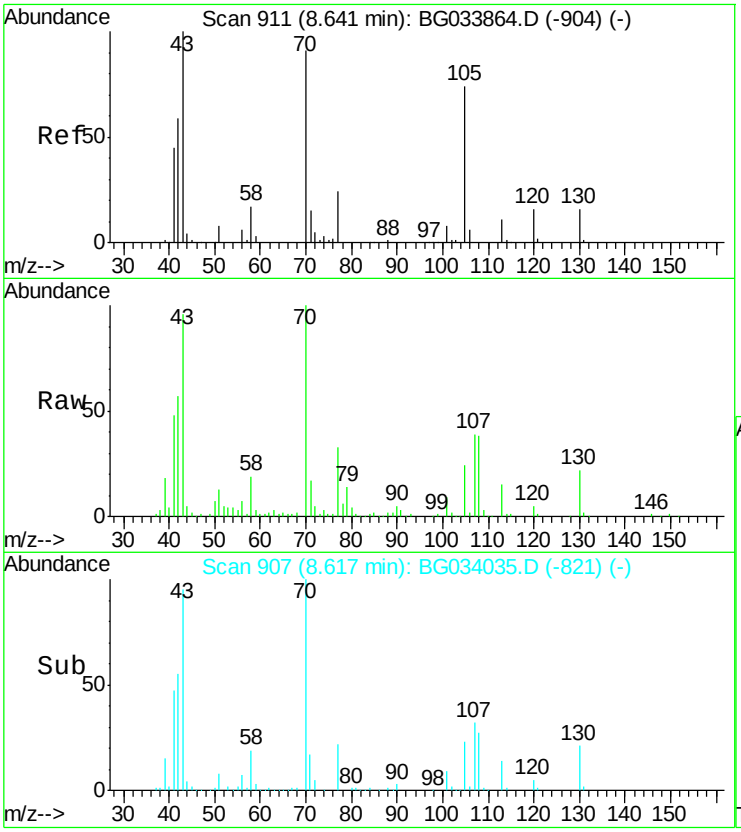




#18
Hexachloroethane
Concen: 41.204 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:117 Resp: 76768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.8 | 76.7 | 115.1 |
| 201 | 126.0 | 95.7 | 143.5 |



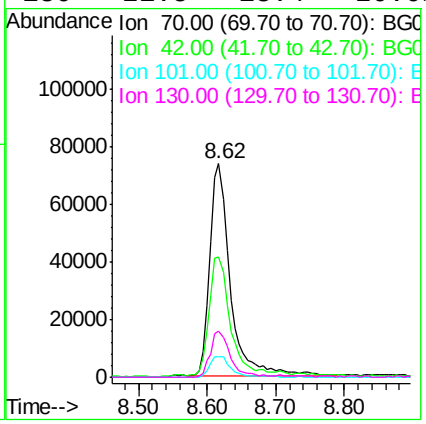


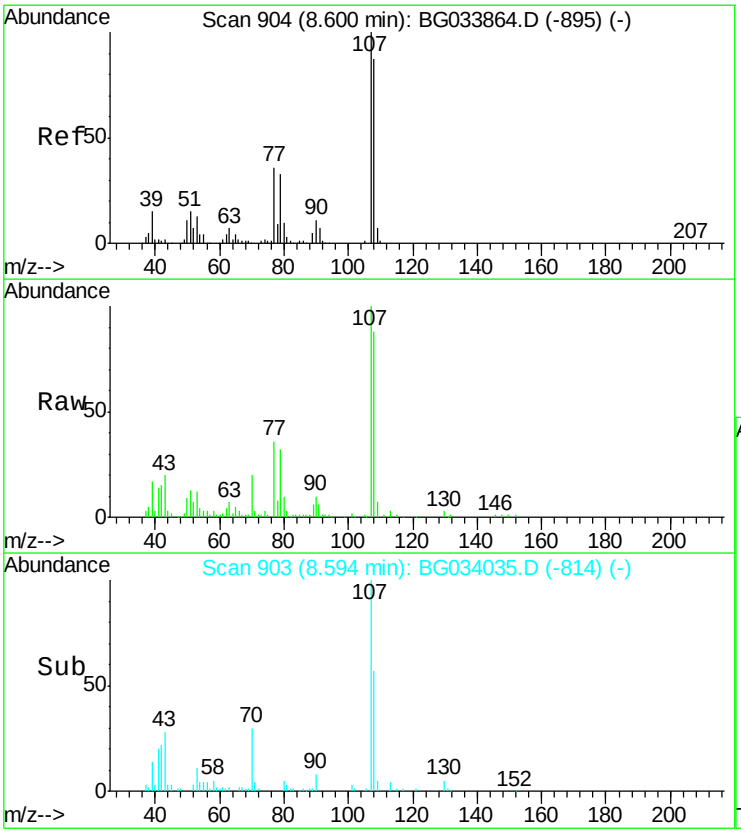

#19
n-Nitroso-di-n-propylamine
Concen: 31.937 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 70 Resp: 154961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.6 | 49.1 | 73.7 |
| 101 | 9.5 | 8.5 | 12.7 |
| 130 | 21.5 | 13.4 | 20.0# |

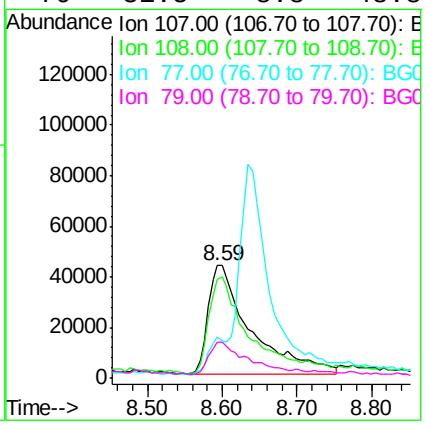


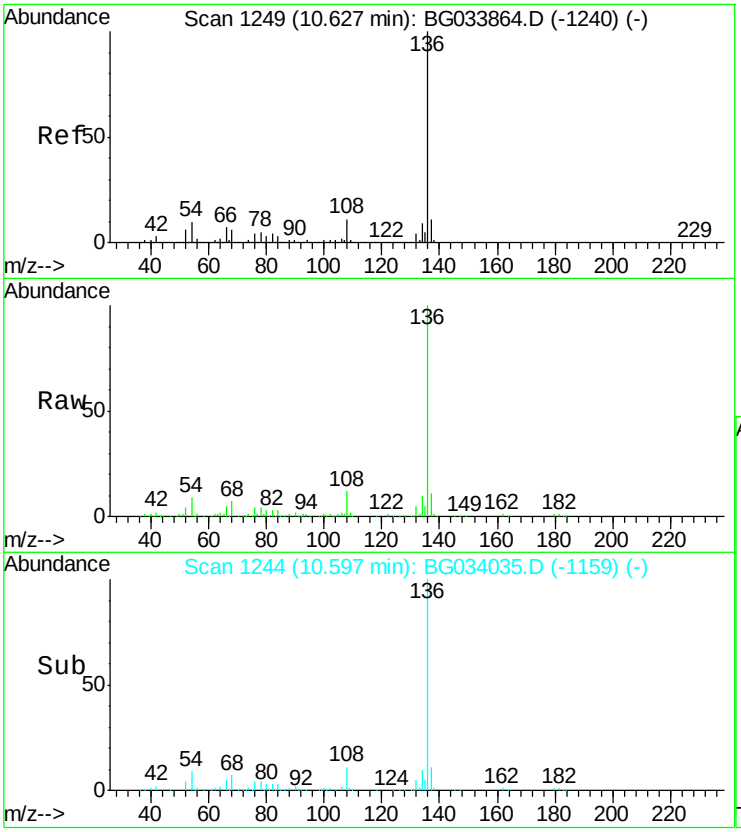




#20
3+4-Methylphenols
Concen: 27.174 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:107 Resp: 170625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.0 | 61.6 | 101.6 |
| 77 | 36.2 | 13.9 | 53.9 |
| 79 | 31.5 | 8.8 | 48.8 |



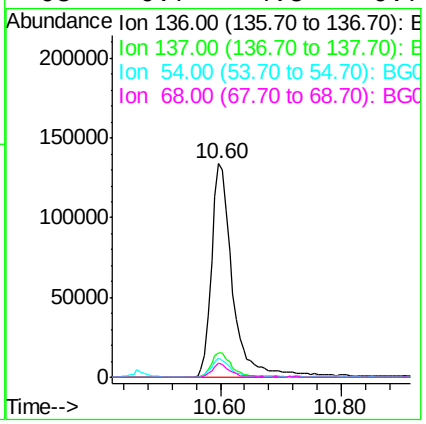


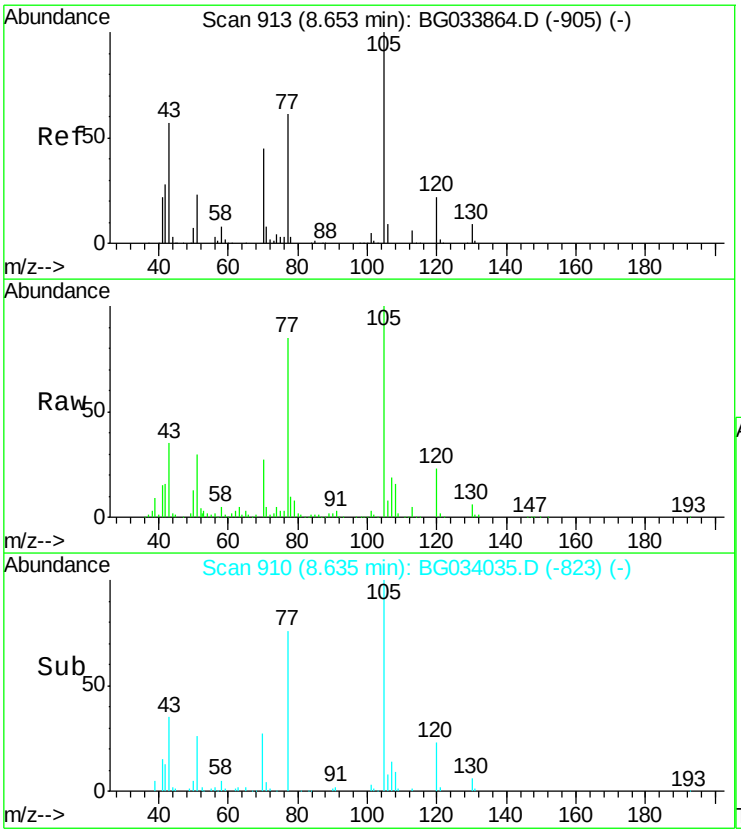

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:136 Resp: 323638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 9.2 | 13.8 |
| 54 | 9.3 | 10.3 | 15.5# |
| 68 | 6.7 | 4.5 | 6.7 |

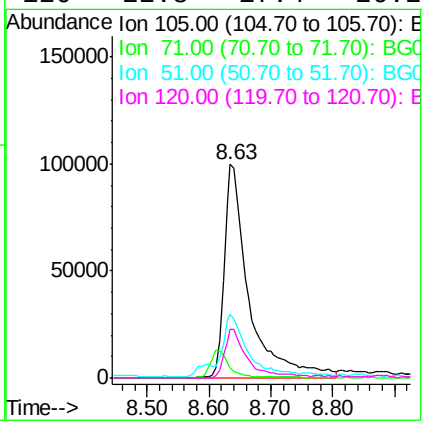


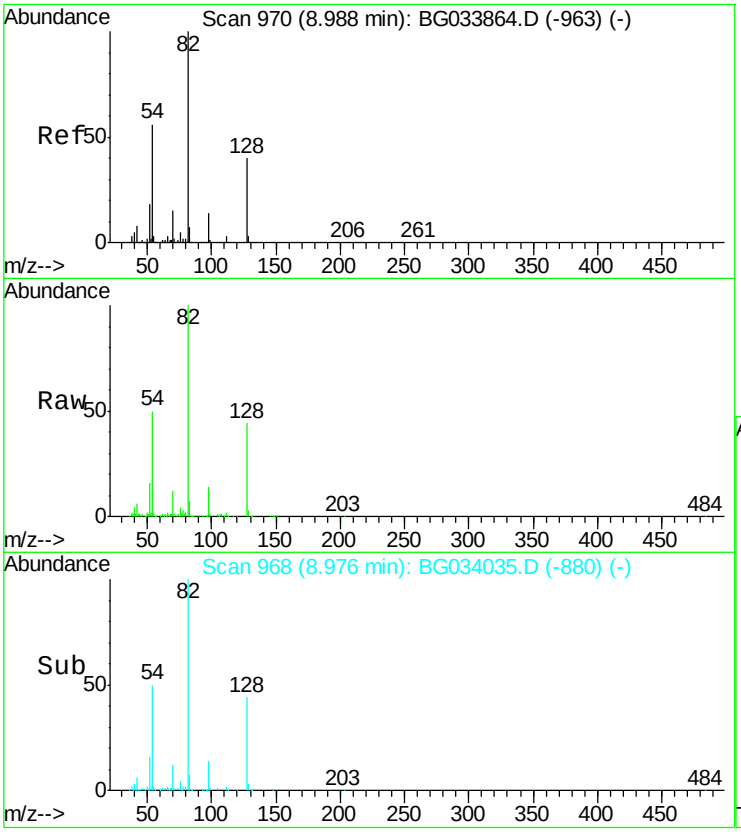




#22
Acetophenone
Concen: 31.709 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:105 Resp: 279312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.7 | 3.0 | 4.4# |
| 51 | 29.8 | 26.1 | 39.1 |
| 120 | 22.8 | 17.4 | 26.2 |



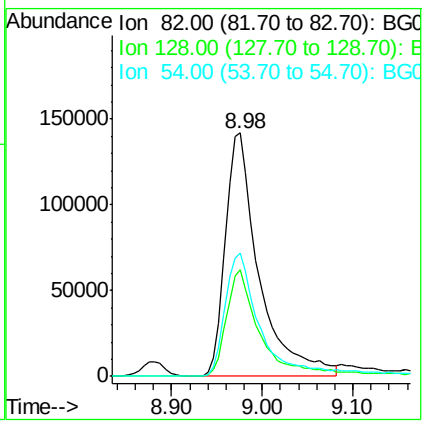


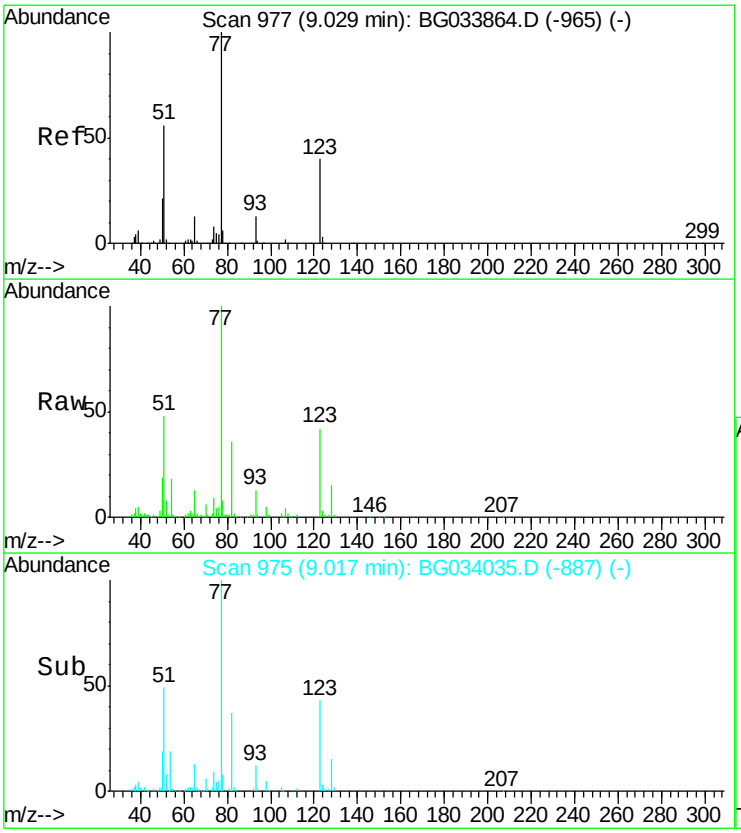

#23
Nitrobenzene-d5
Concen: 64.713 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 82 Resp: 368014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.0 | 29.7 | 44.5 |
| 54 | 50.5 | 43.1 | 64.7 |

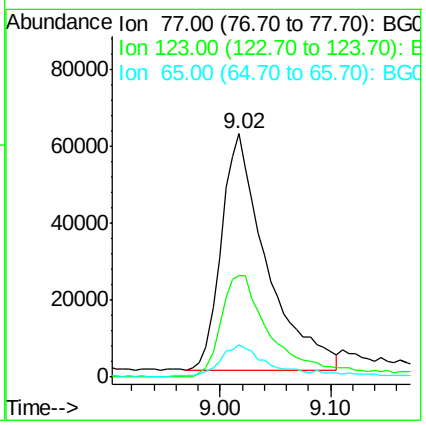


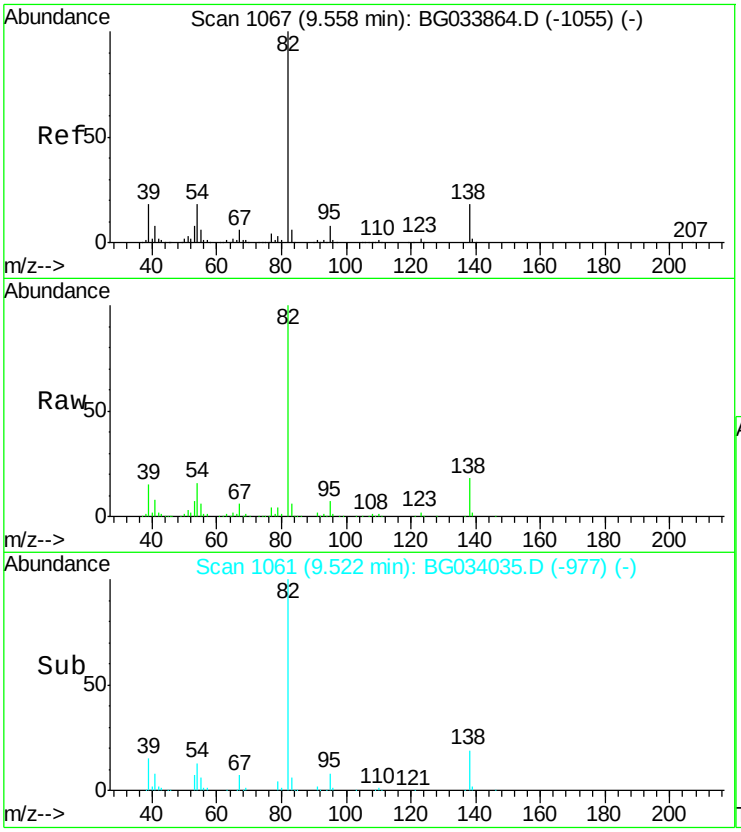




#24
Nitrobenzene
Concen: 28.534 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 77 Resp: 176823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.7 | 33.0 | 49.6 |
| 65 | 13.3 | 13.0 | 19.6 |



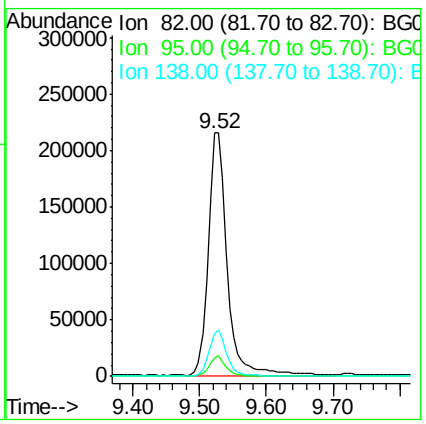


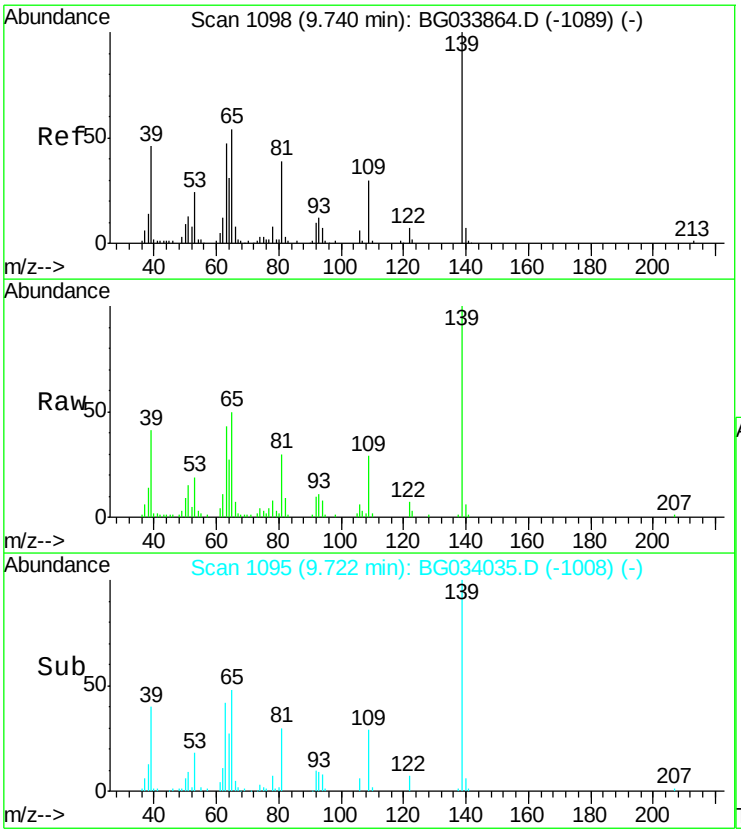

#25
Isophorone
Concen: 33.406 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 82 Resp: 427115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 6.2 | 9.2 |
| 138 | 17.7 | 12.1 | 18.1 |

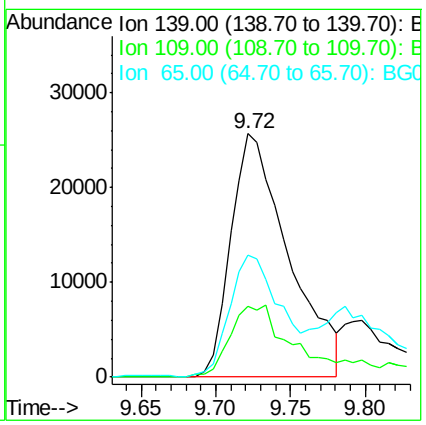


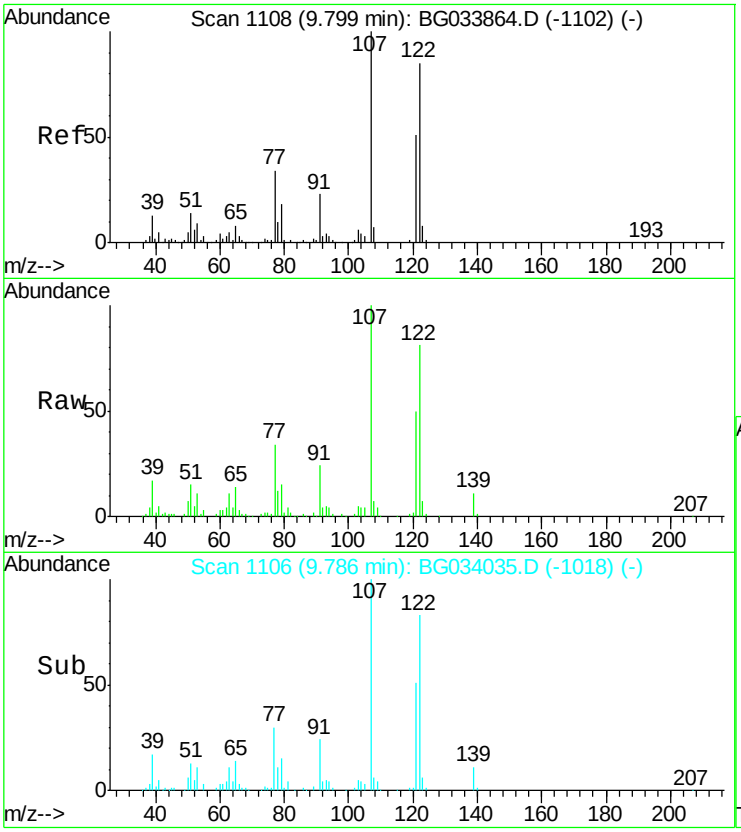




#26
2-Nitrophenol
Concen: 28.200 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:139 Resp: 69051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 29.1 | 24.2 | 36.2 |
| 65 | 50.0 | 47.4 | 71.0 |



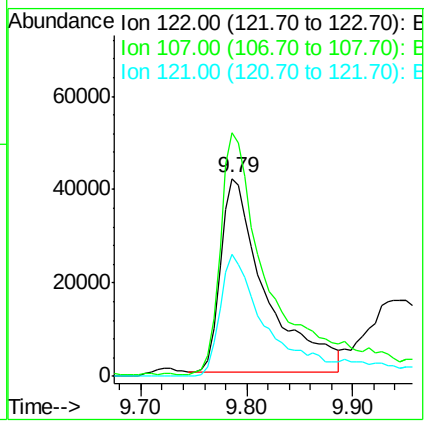


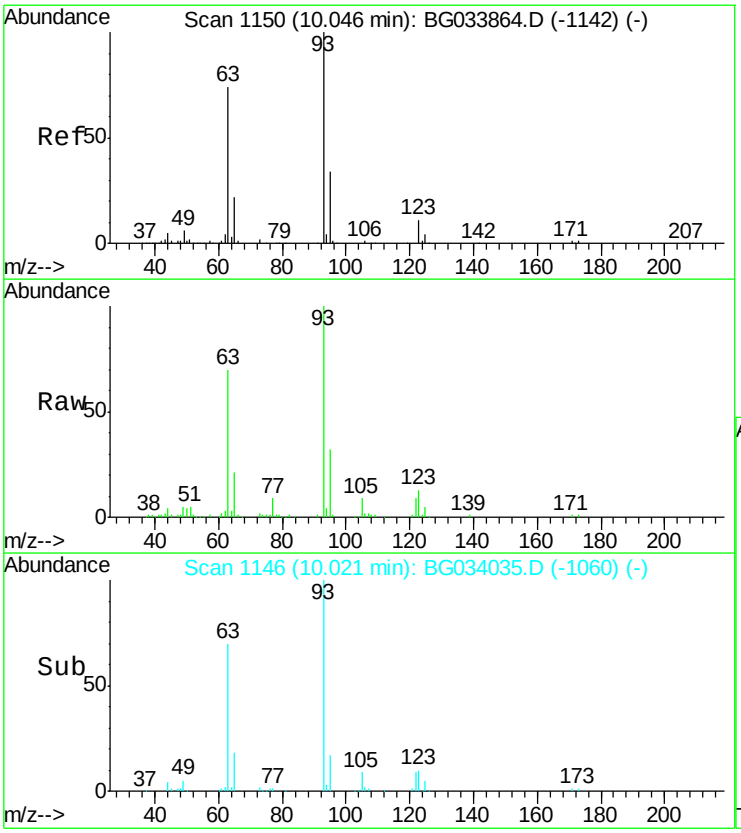

#27
2,4-Dimethylphenol
Concen: 26.876 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:122 Resp: 123092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 122.9 | 100.2 | 150.2 |
| 121 | 61.5 | 44.4 | 66.6 |

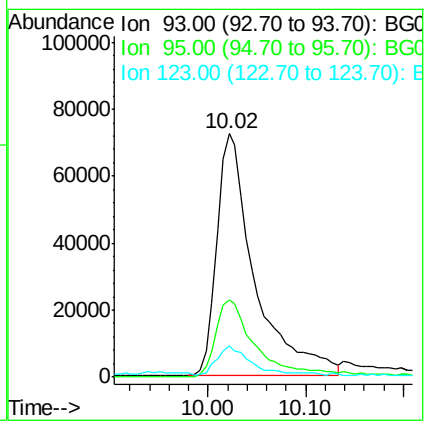


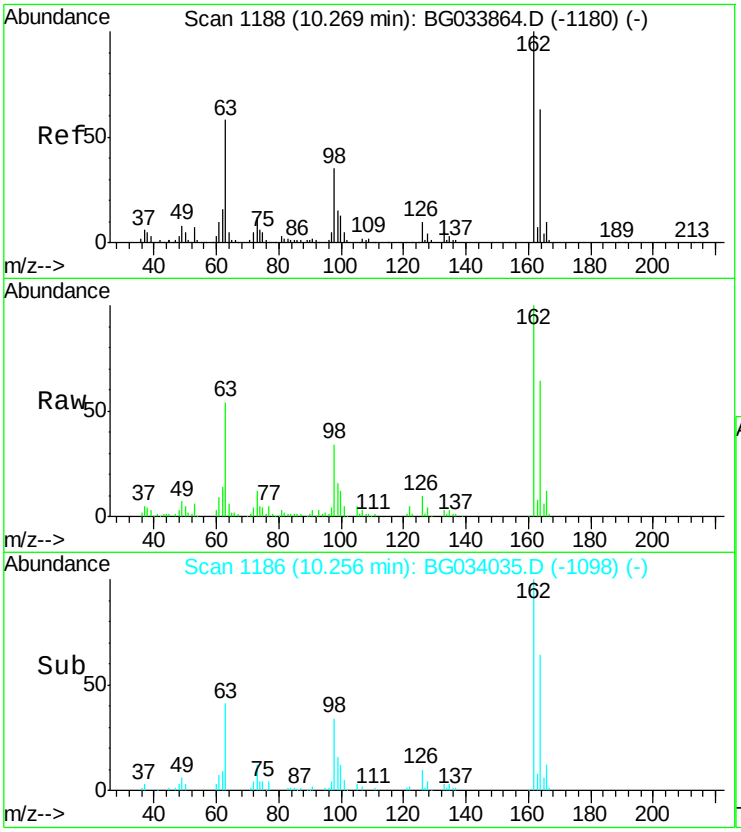




#28
bis(2-Chloroethoxy)methane
Concen: 28.821 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 93 Resp: 194748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.7 | 24.3 | 36.5 |
| 123 | 12.7 | 8.4 | 12.6# |



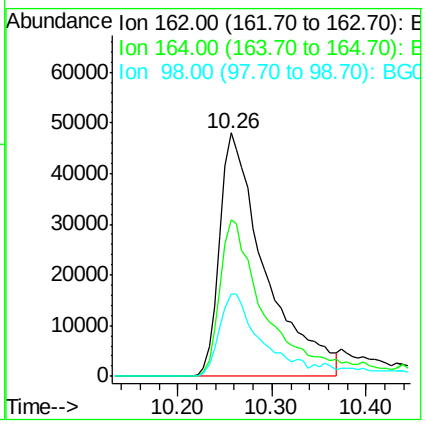


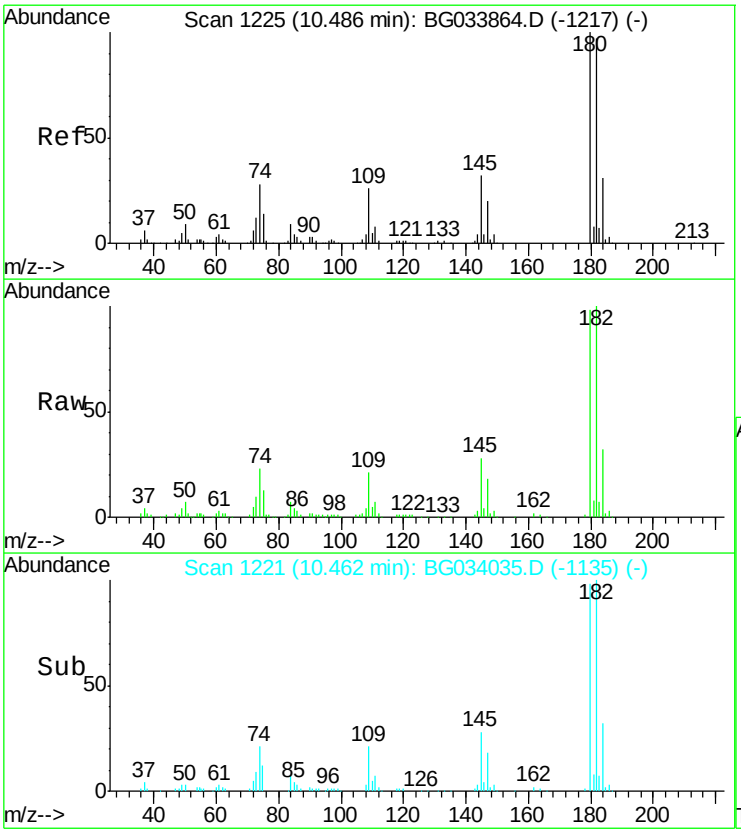

#29
2,4-Dichlorophenol
Concen: 31.557 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:162 Resp: 161116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.3 | 48.0 | 88.0 |
| 98 | 33.8 | 21.1 | 61.1 |

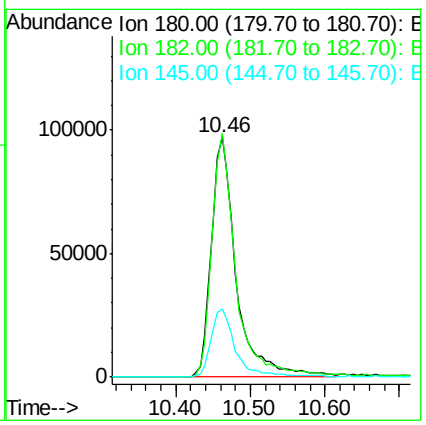


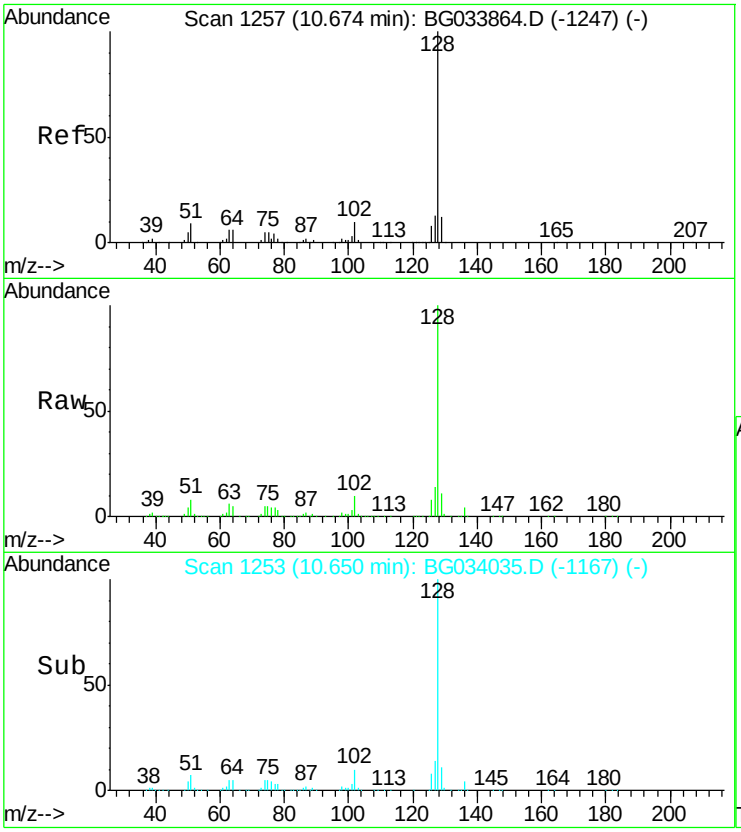




#30
1,2,4-Trichlorobenzene
Concen: 39.443 ng
RT: 10.46 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:180 Resp: 225551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 101.8 | 77.5 | 116.3 |
| 145 | 28.3 | 23.4 | 35.2 |



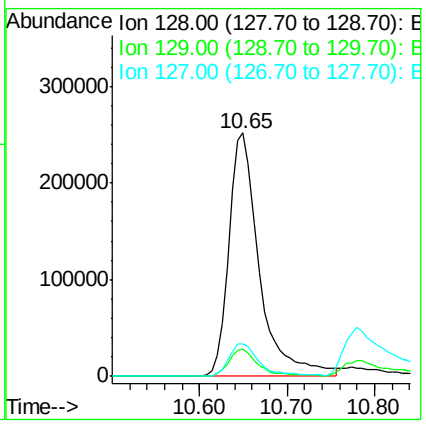


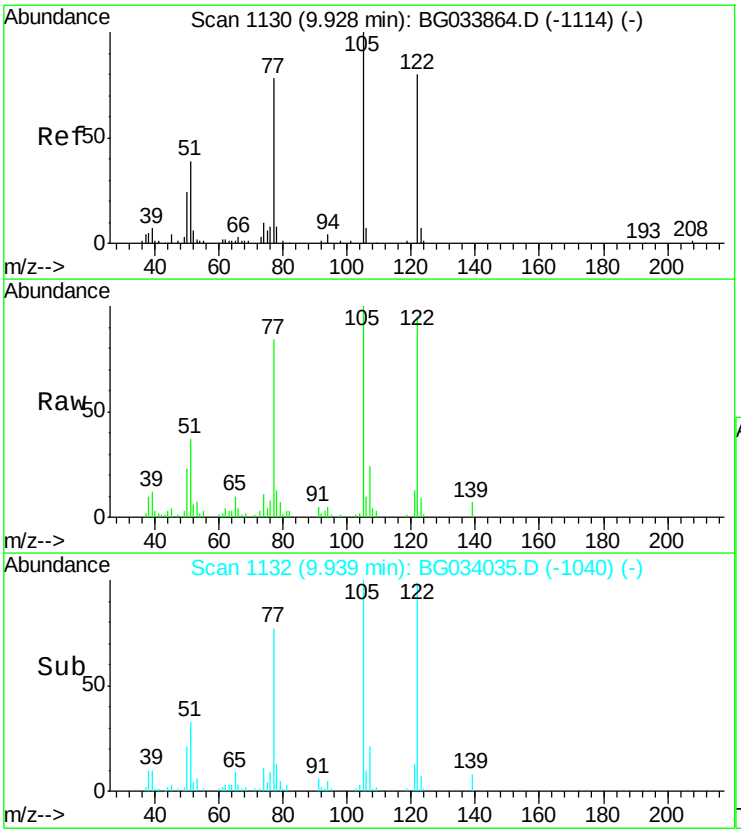

#31
Naphthalene
Concen: 35.796 ng
RT: 10.65 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:128 Resp: 595740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.6 | 12.8 |
| 127 | 13.6 | 11.6 | 17.4 |

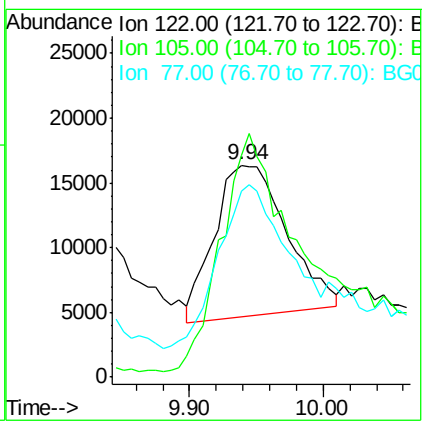


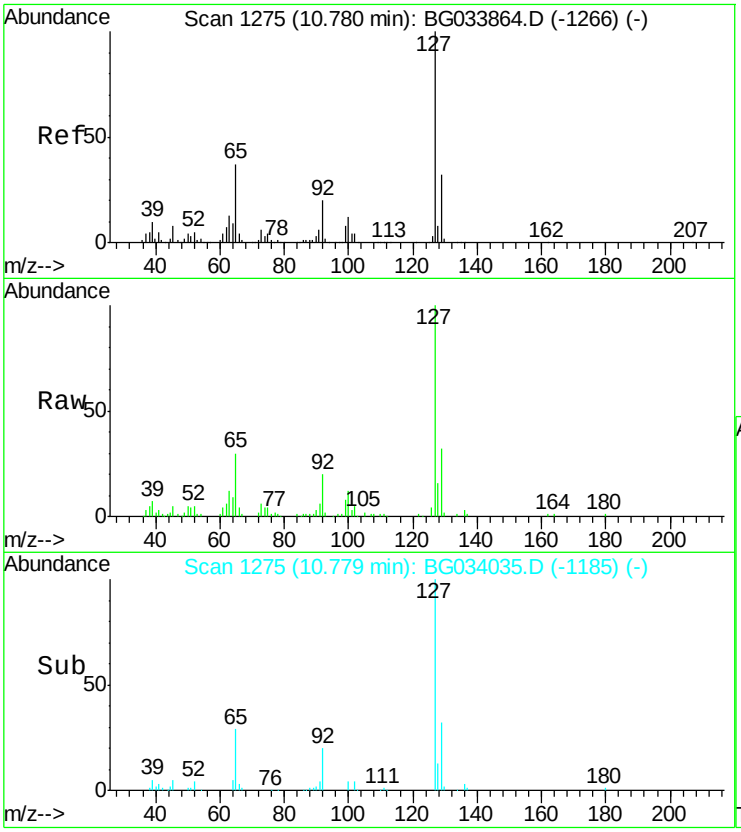




#32
Benzoic acid
Concen: 13.718 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:122 Resp: 44080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 104.8 | 123.5 | 163.5# |
| 77 | 88.1 | 85.7 | 125.7 |



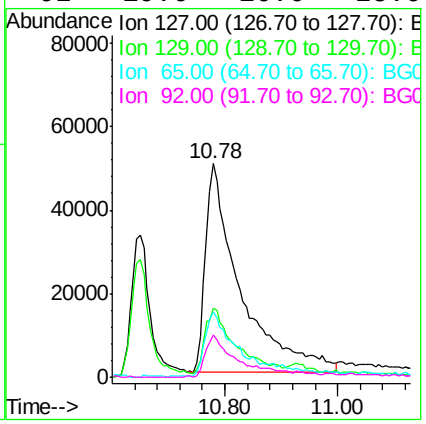


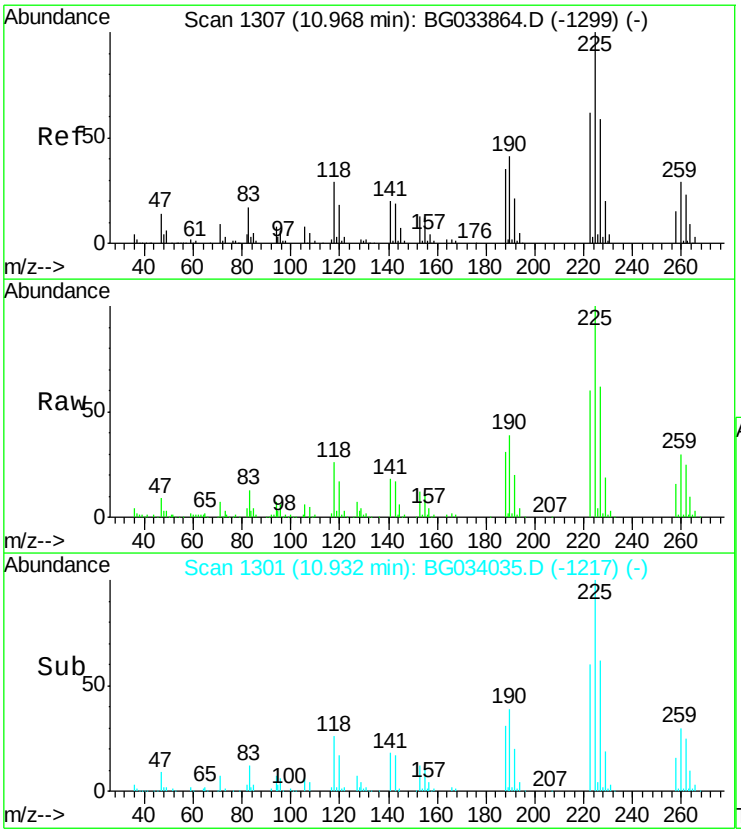

#33
4-Chloroaniline
Concen: 27.299 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:127 Resp: 213546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 24.0 | 36.0 |
| 65 | 30.4 | 27.0 | 40.4 |
| 92 | 19.6 | 16.6 | 25.0 |

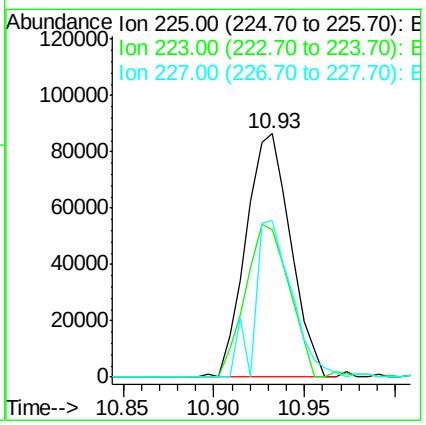


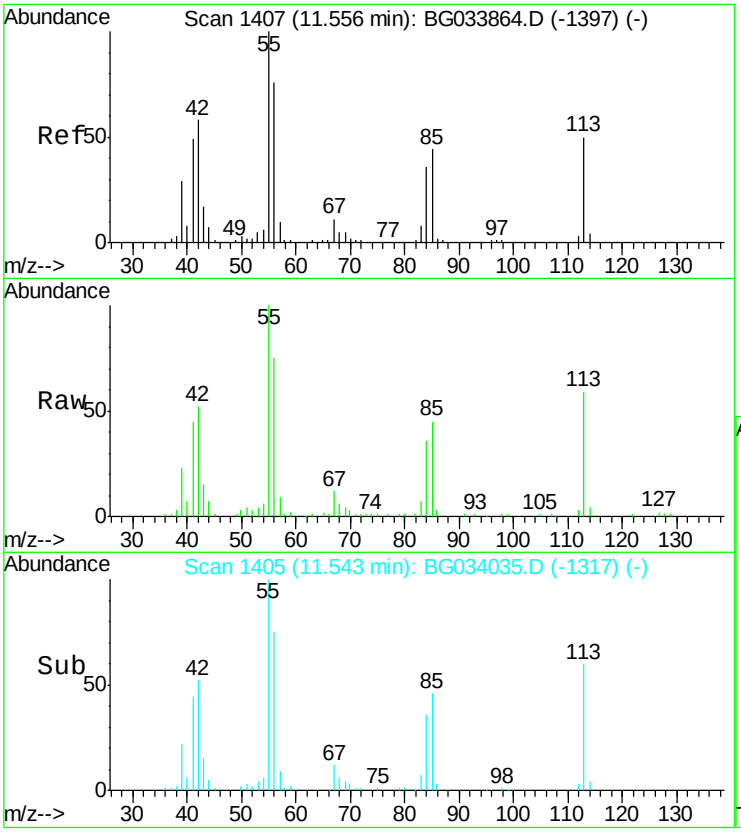




#34
Hexachlorobutadiene
Concen: 43.165 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:225 Resp: 147662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 58.0 | 49.7 | 74.5 |
| 227 | 61.6 | 48.1 | 72.1 |



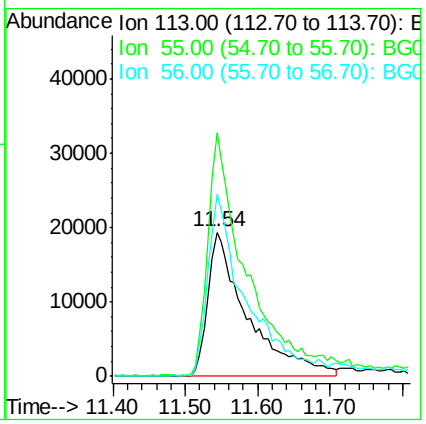


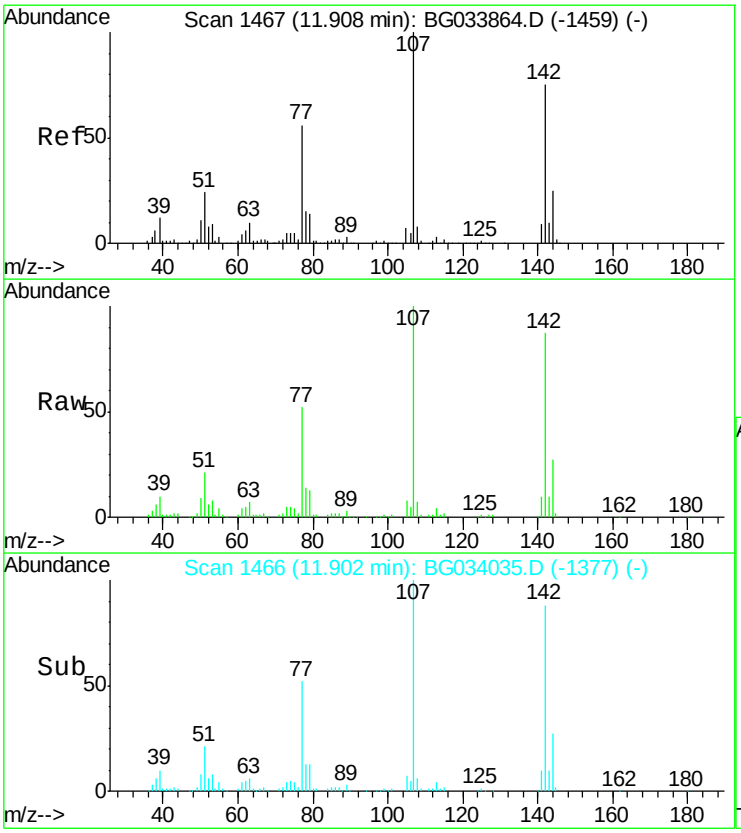

#35
Caprolactam
Concen: 33.758 ng
RT: 11.54 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:113 Resp: 73278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 168.9 | 186.9 | 226.9# |
| 56 | 126.7 | 130.9 | 170.9# |

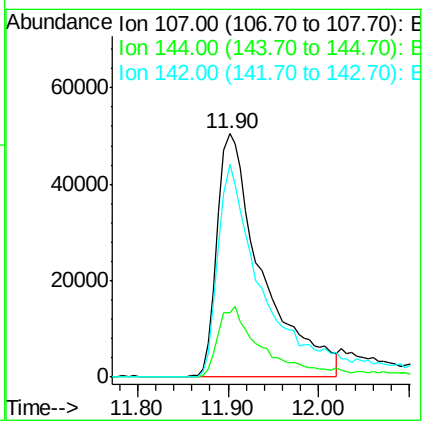


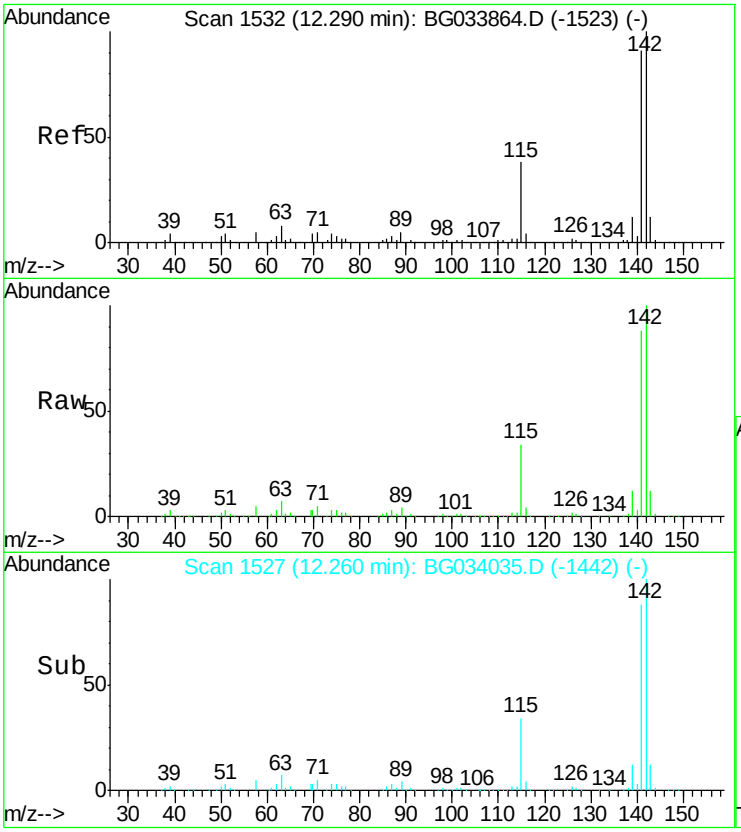




#36
4-Chloro-3-methylphenol
Concen: 28.045 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:107 Resp: 174760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.6 | 18.2 | 27.4 |
| 142 | 87.3 | 59.0 | 88.4 |



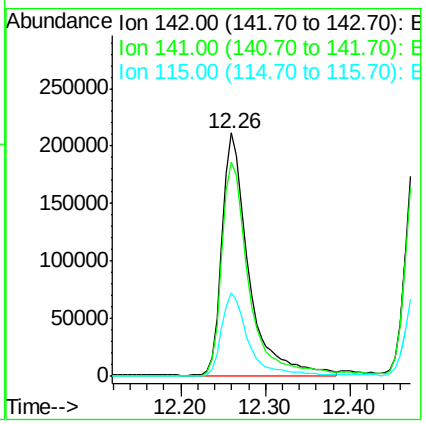


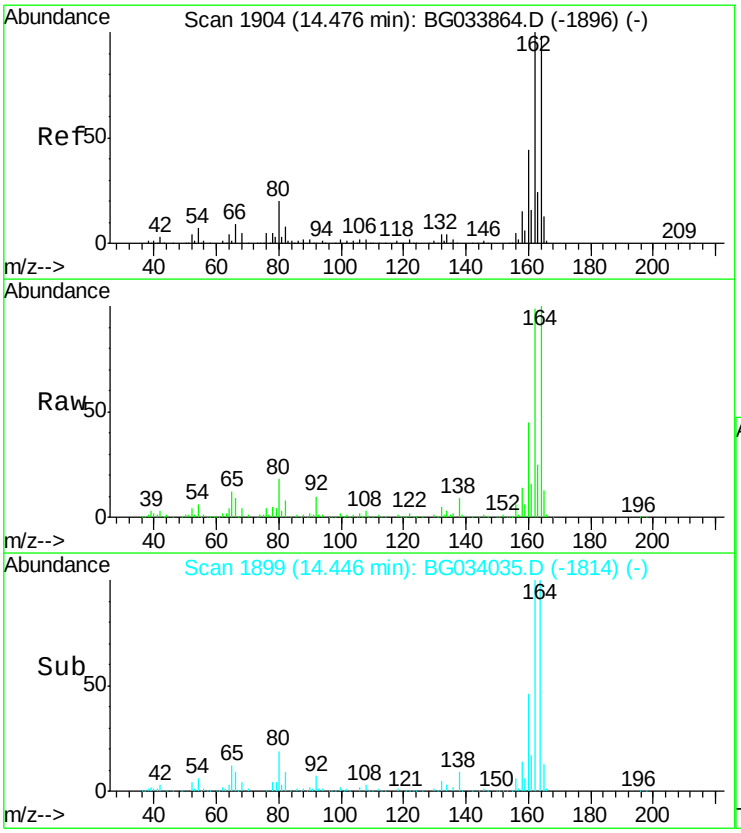

#37
2-Methylnaphthalene
Concen: 35.939 ng
RT: 12.26 min Scan# 1527
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:142 Resp: 457944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.8 | 67.1 | 100.7 |
| 115 | 34.2 | 30.7 | 46.1 |

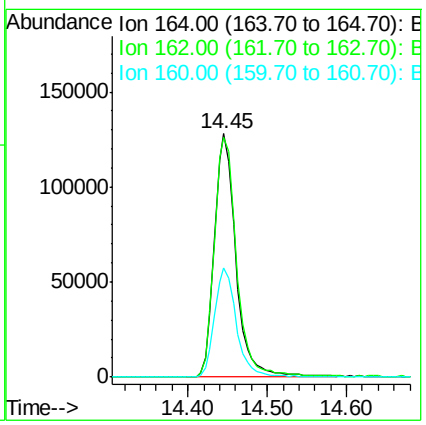


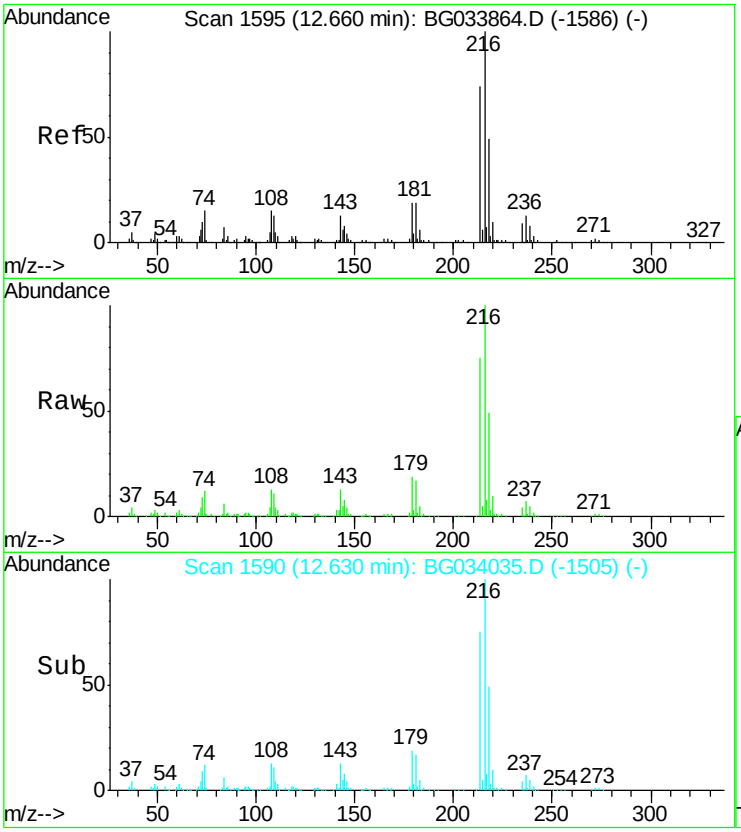




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:164 Resp: 240977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 98.6 | 78.8 | 118.2 |
| 160 | 44.9 | 35.4 | 53.0 |



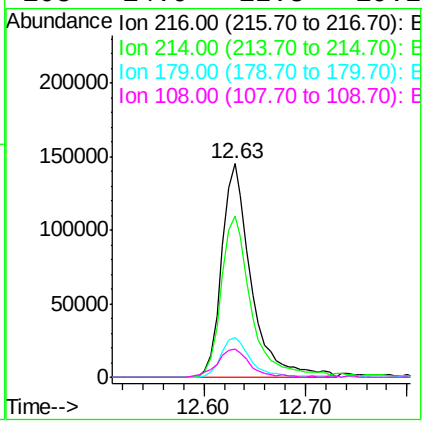


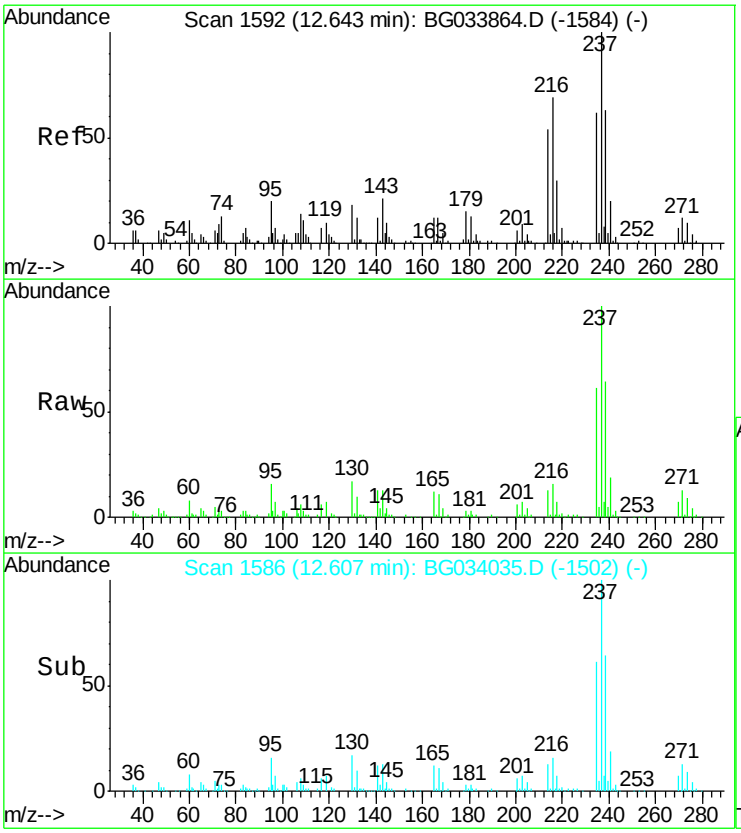

#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.517 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:216 Resp: 292202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.7 | 63.0 | 94.4 |
| 179 | 19.2 | 17.0 | 25.6 |
| 108 | 14.9 | 12.8 | 19.2 |

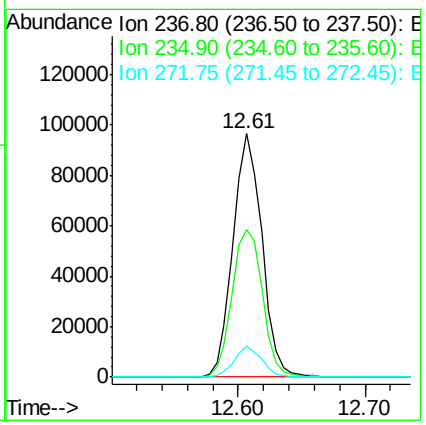


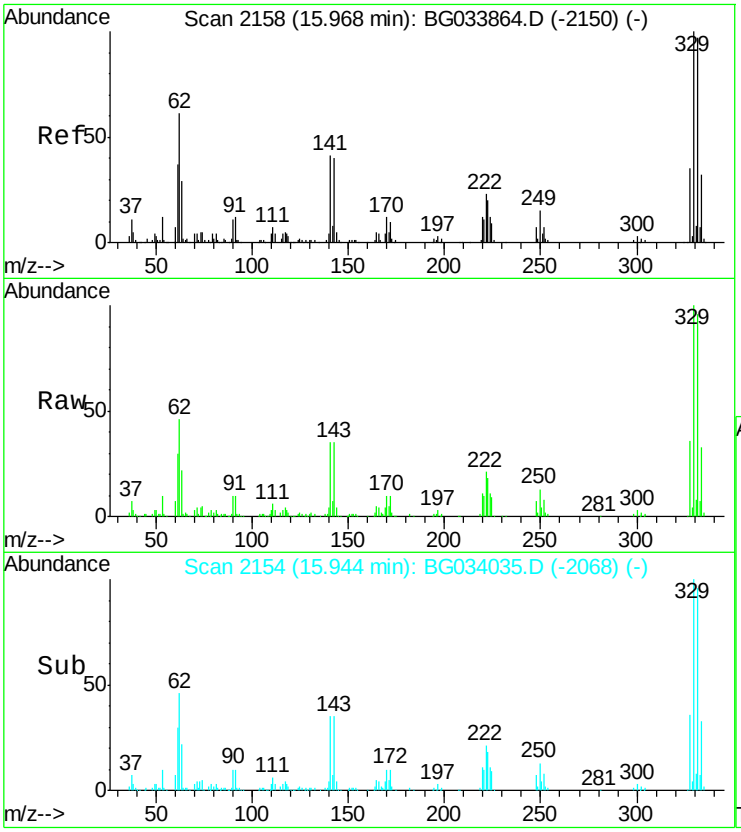




#40
Hexachlorocyclopentadiene
Concen: 34.713 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:237 Resp: 152729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.5 | 50.4 | 90.4 |
| 272 | 12.6 | 0.0 | 31.8 |



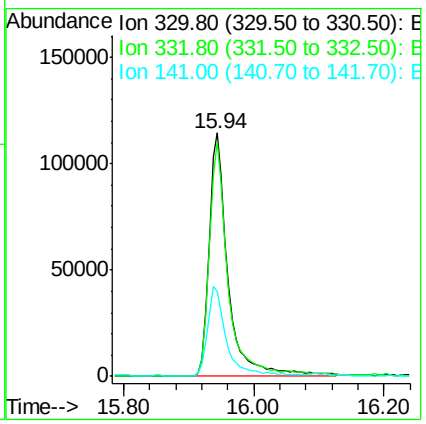


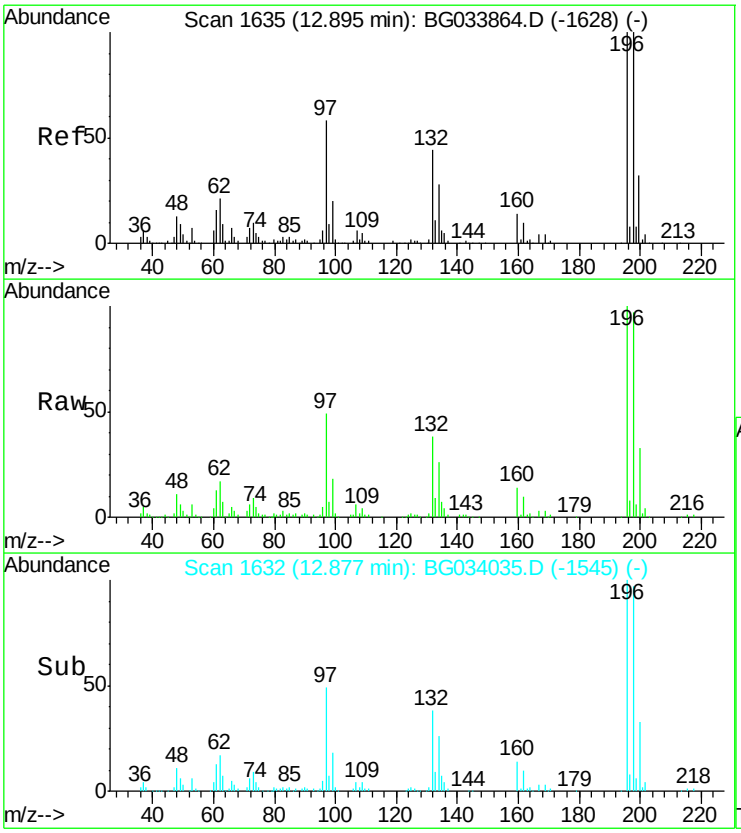

#41
2,4,6-Tribromophenol
Concen: 81.974 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:330 Resp: 230460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 92.4 | 77.0 | 115.6 |
| 141 | 34.7 | 25.2 | 37.8 |

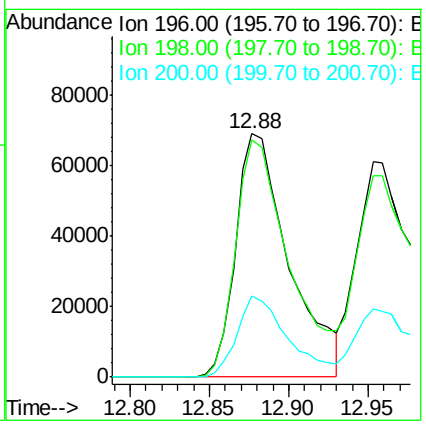


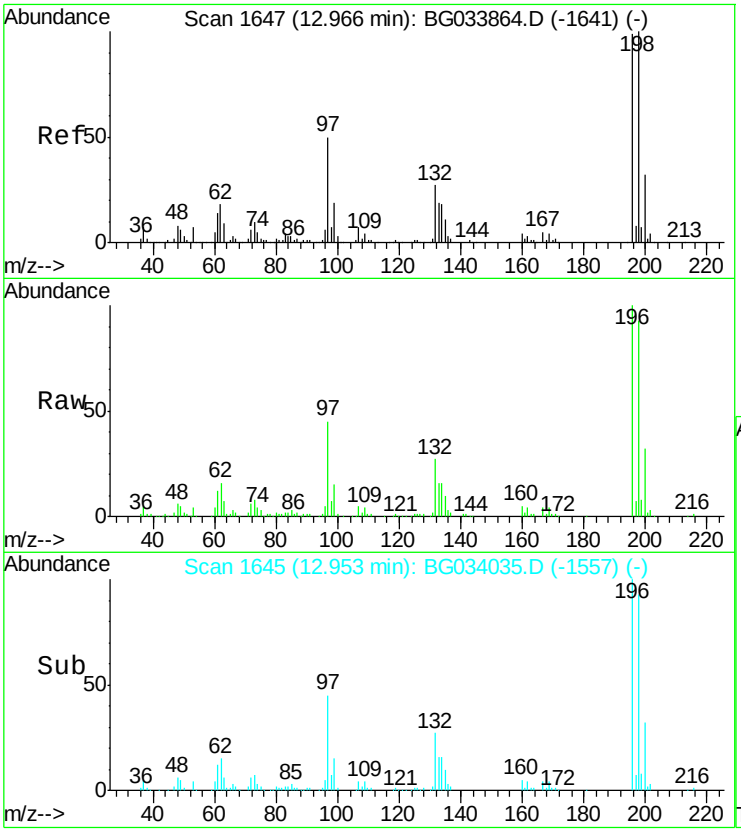




#42
2,4,6-Trichlorophenol
Concen: 32.972 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:196 Resp: 160863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 78.2 | 117.2 |
| 200 | 35.5 | 24.6 | 36.8 |



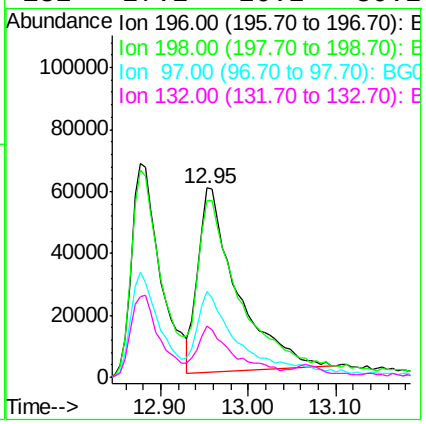


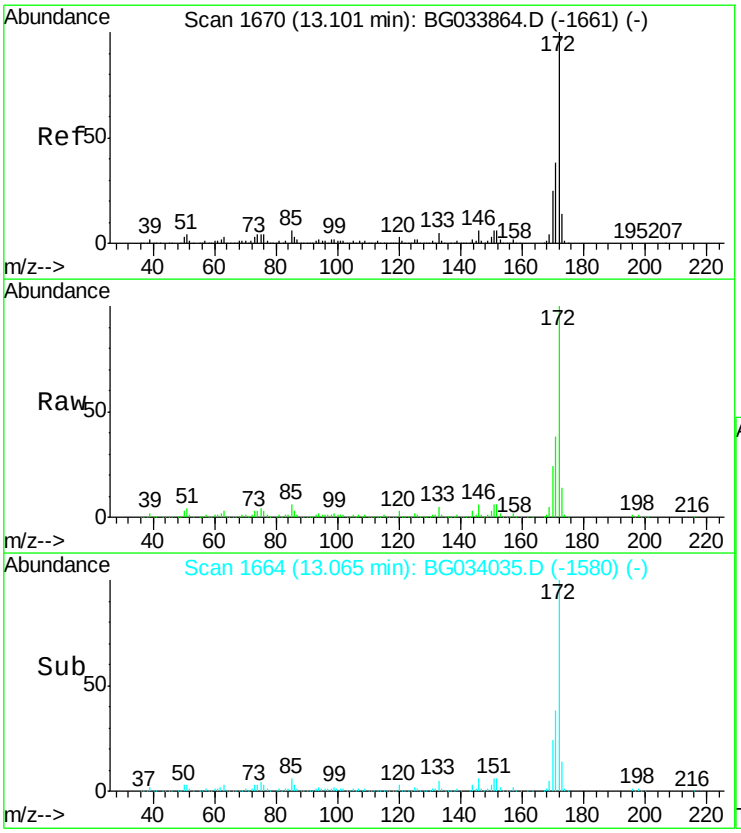

#43
2,4,5-Trichlorophenol
Concen: 32.917 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:196 Resp: 184624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 101.0 | 76.2 | 114.4 |
| 97 | 45.0 | 38.7 | 58.1 |
| 132 | 27.2 | 20.2 | 30.2 |

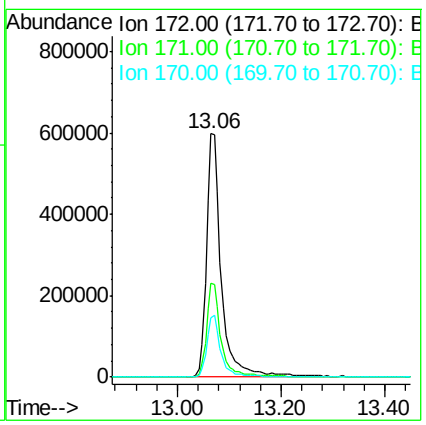


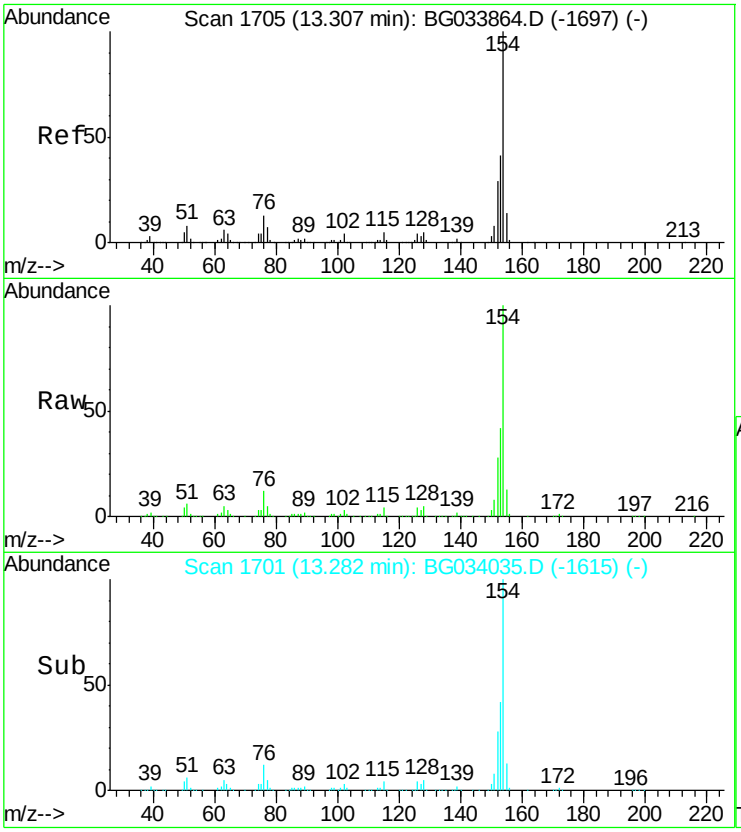




#44
2-Fluorobiphenyl
Concen: 73.403 ng
RT: 13.06 min Scan# 1664
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:172 Resp: 1204086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.4 | 30.0 | 45.0 |
| 170 | 24.4 | 19.5 | 29.3 |



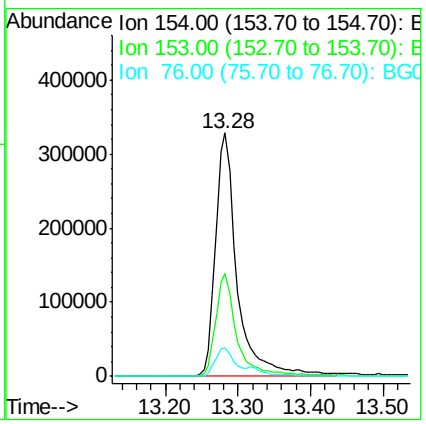


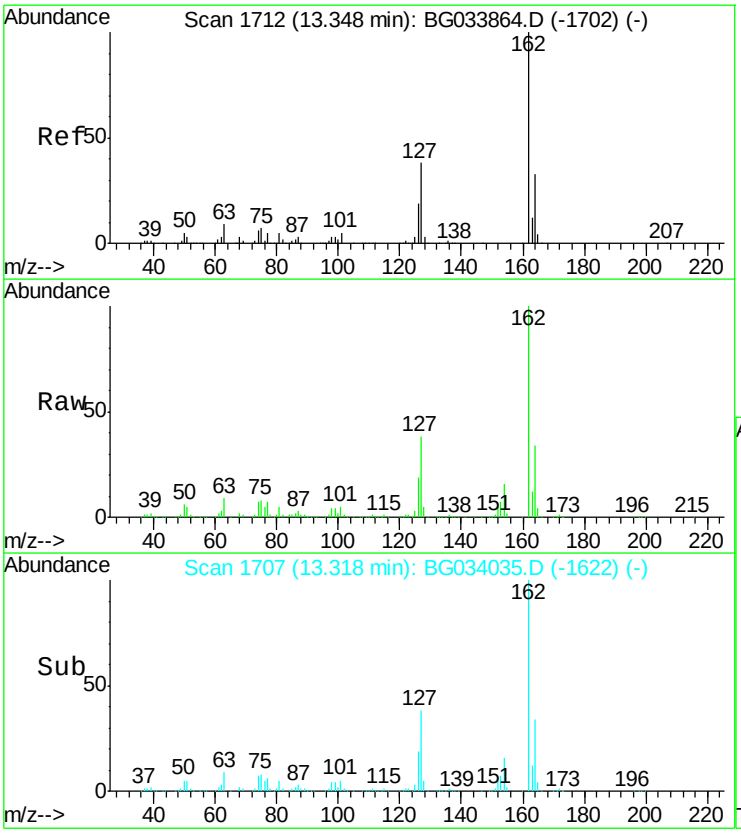

#45
1,1'-Biphenyl
Concen: 35.067 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:154 Resp: 684044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.1 | 19.8 | 59.8 |
| 76 | 11.8 | 0.0 | 31.9 |

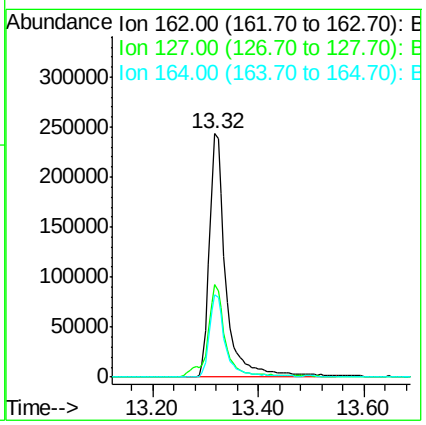


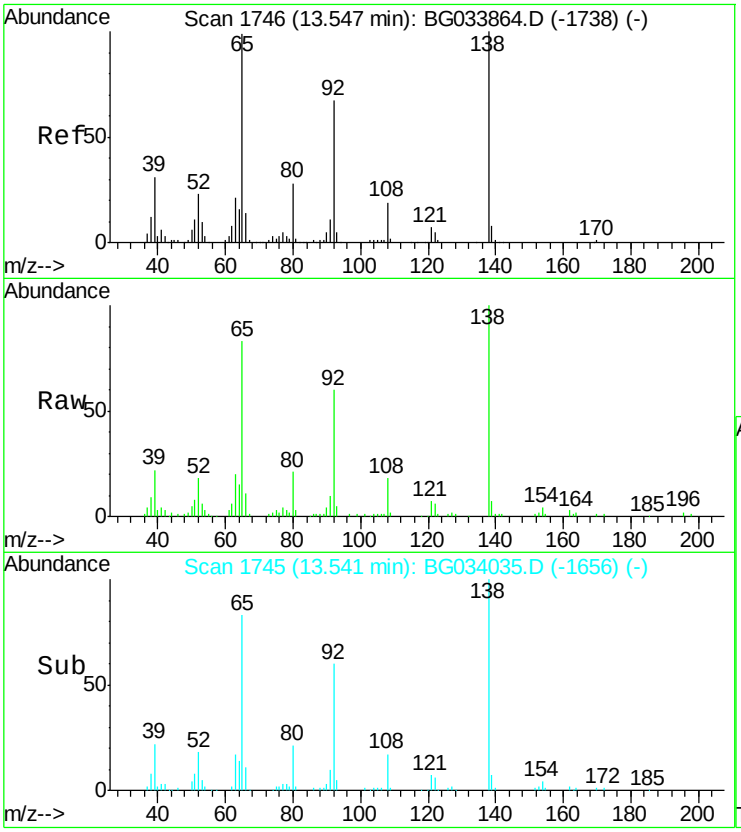




#46
2-Chloronaphthalene
Concen: 35.977 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:162 Resp: 532131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.1 | 30.7 | 46.1 |
| 164 | 33.9 | 26.0 | 39.0 |



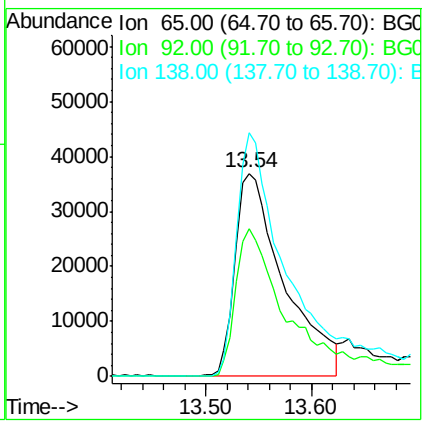


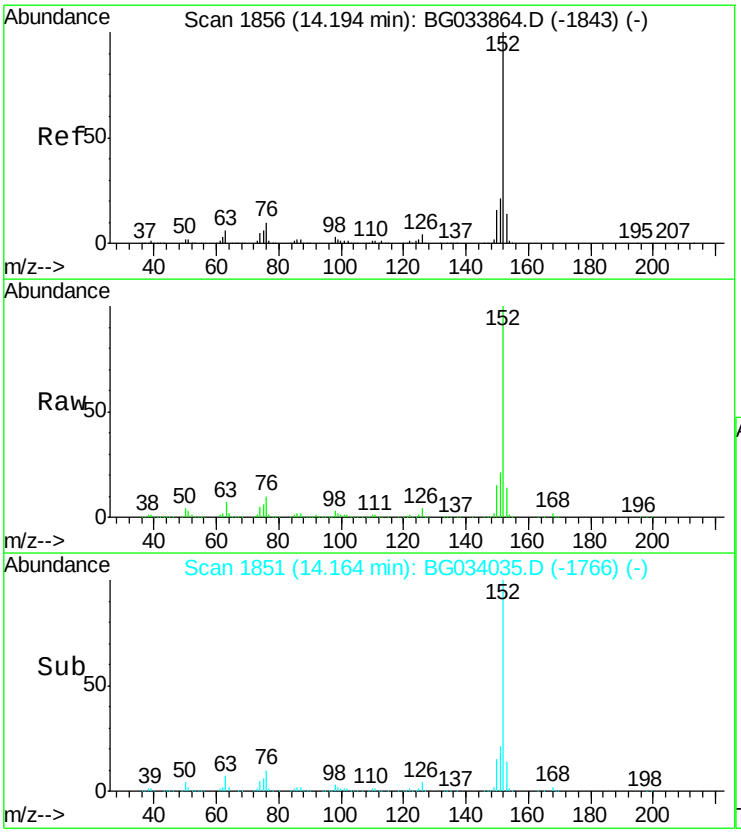

#47
2-Nitroaniline
Concen: 25.765 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion: 65 Resp: 118990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.6 | 54.6 | 82.0 |
| 138 | 120.1 | 72.9 | 109.3# |

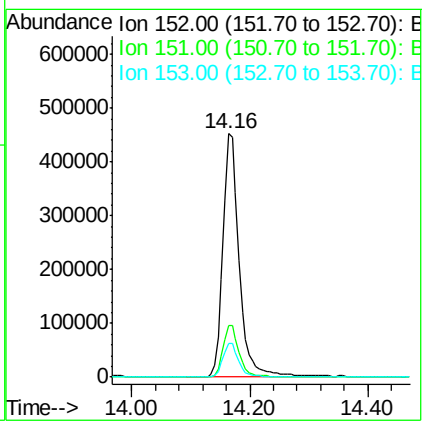


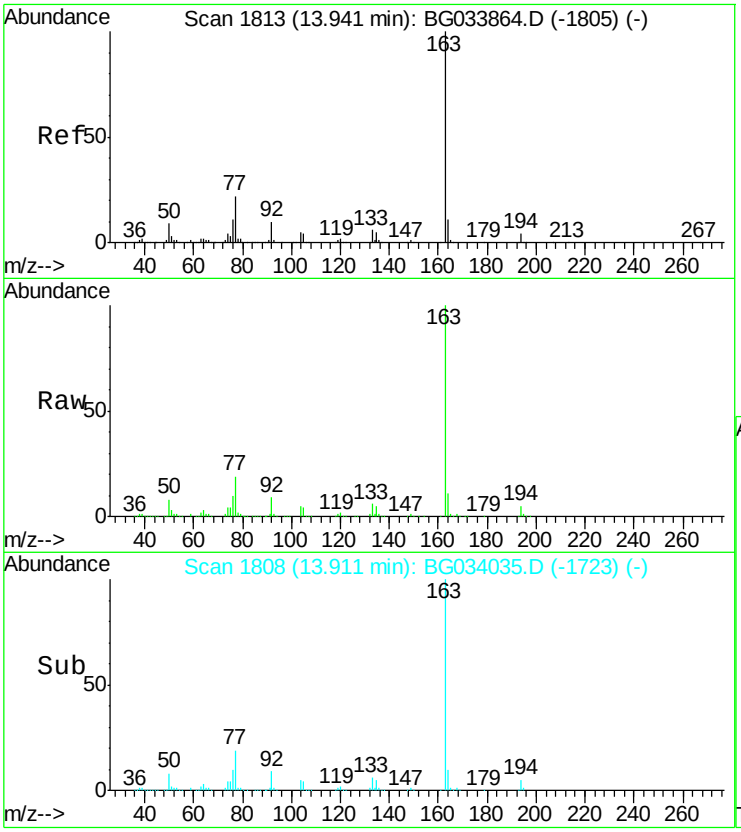




#48
Acenaphthylene
Concen: 35.537 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:152 Resp: 873708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.0 | 17.2 | 25.8 |
| 153 | 13.6 | 10.2 | 15.4 |



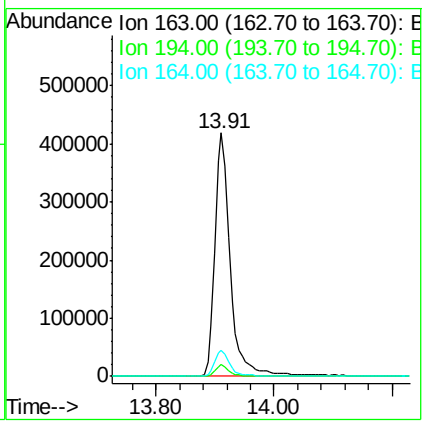


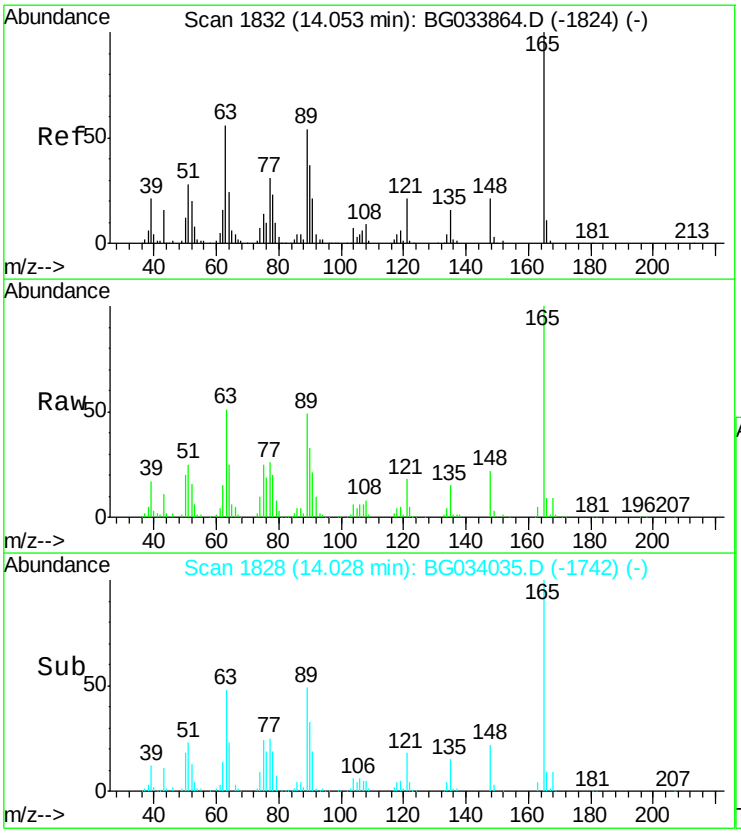

#49
Dimethylphthalate
Concen: 36.116 ng
RT: 13.91 min Scan# 1808
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:163 Resp: 765560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.9 | 3.4 | 5.2 |
| 164 | 10.9 | 8.2 | 12.4 |

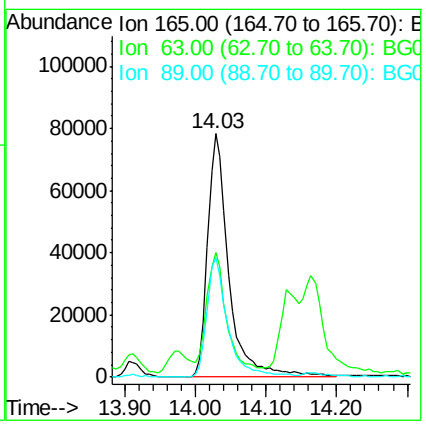


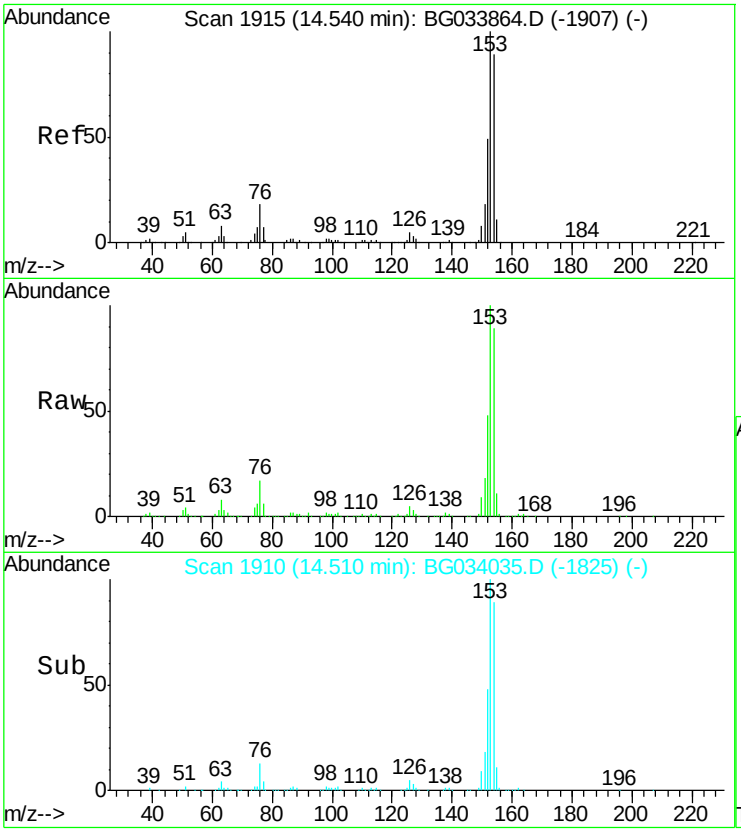




#50
2,6-Dinitrotoluene
Concen: 40.688 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:165 Resp: 163449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.4 | 52.7 | 79.1# |
| 89 | 49.2 | 49.2 | 73.8# |



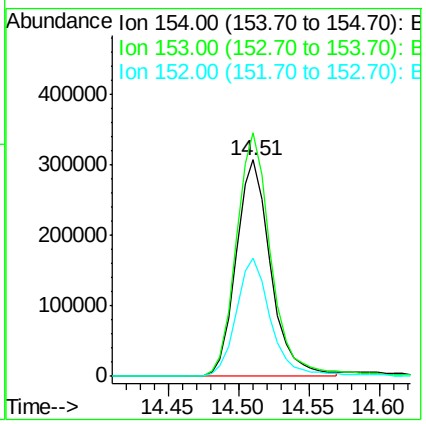


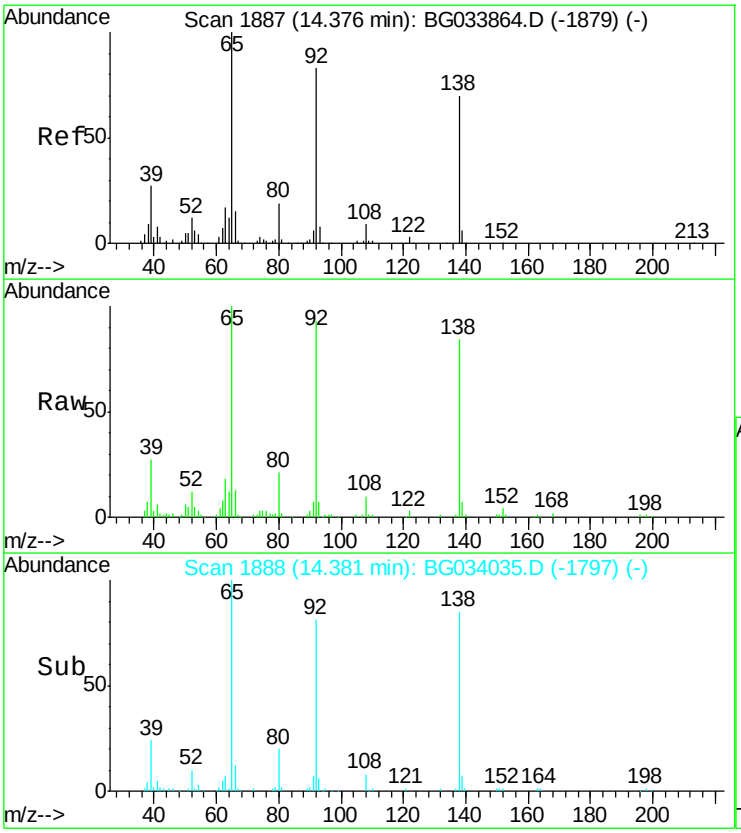

#51
Acenaphthene
Concen: 33.971 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:154 Resp: 524673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.6 | 90.4 | 135.6 |
| 152 | 54.5 | 41.6 | 62.4 |

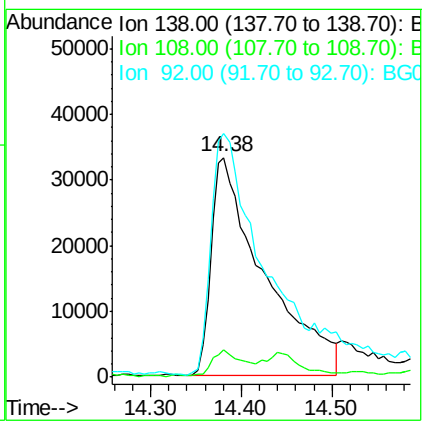


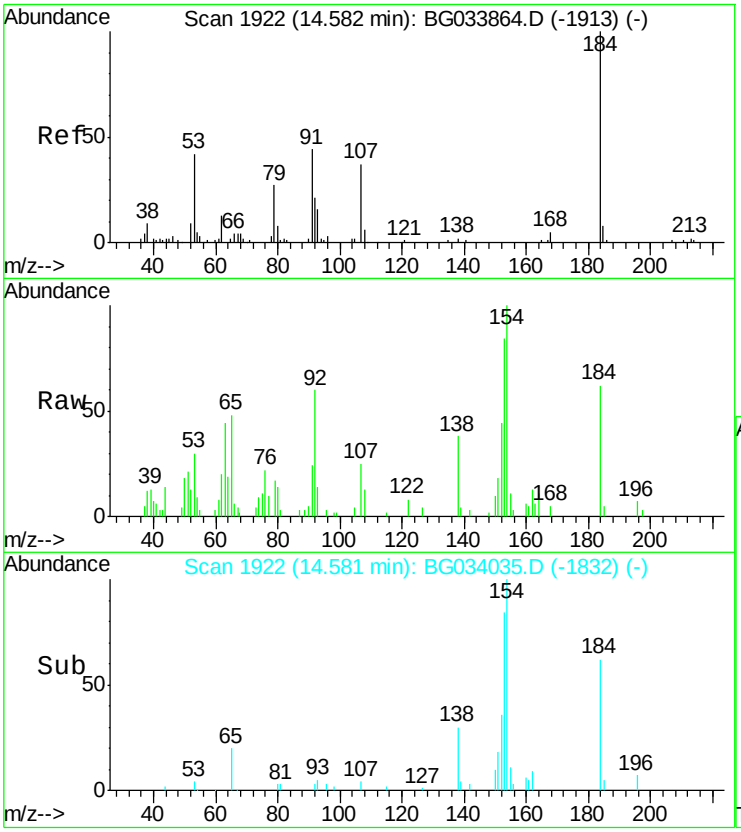




#52
3-Nitroaniline
Concen: 30.925 ng
RT: 14.38 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:138 Resp: 134897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.3 | 17.5 | 26.3# |
| 92 | 111.0 | 105.8 | 158.8 |



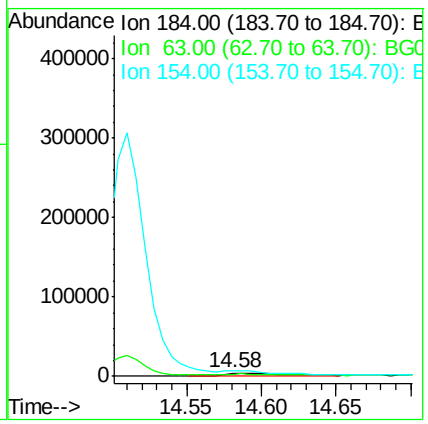


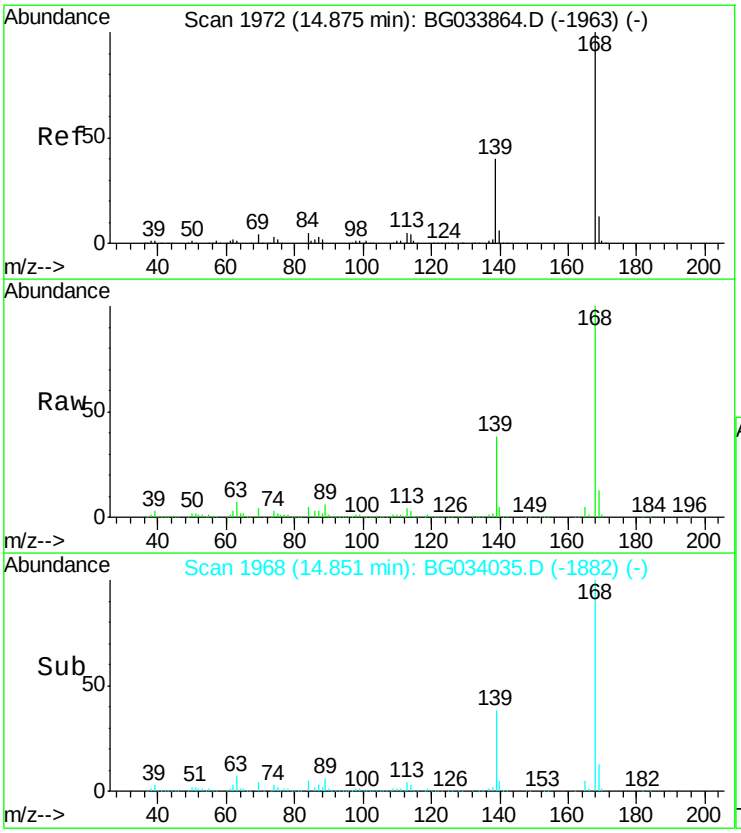

#53
2,4-Dinitrophenol
Concen: 9.290 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:184 Resp: 13346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 71.5 | 59.8 | 89.8 |
| 154 | 162.0 | 101.8 | 152.8# |

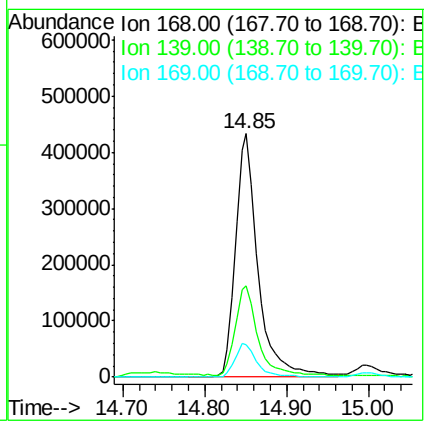


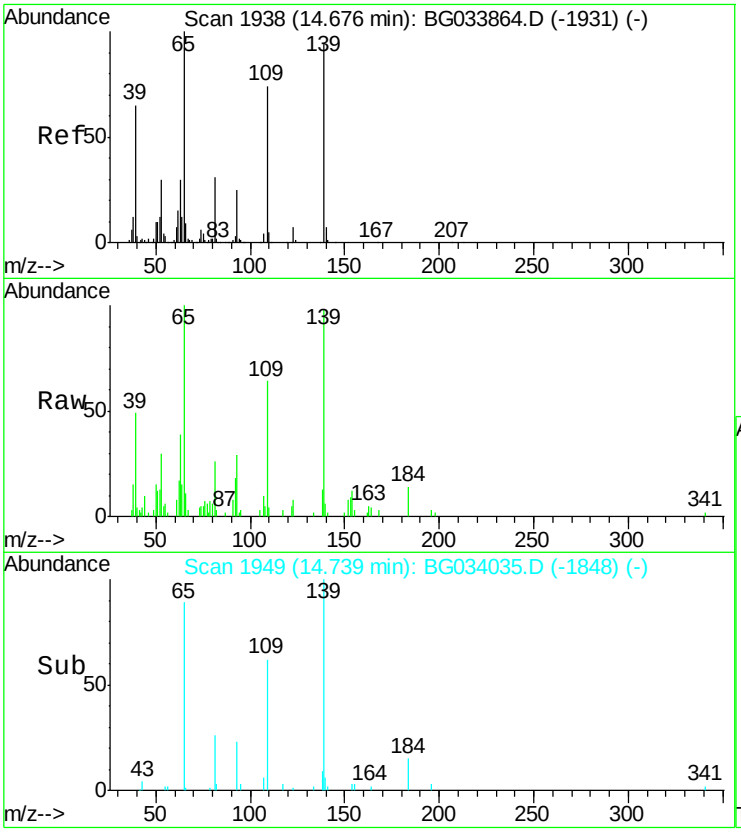




#54
Dibenzofuran
Concen: 36.170 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:168 Resp: 828224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.5 | 28.6 | 43.0 |
| 169 | 13.2 | 11.2 | 16.8 |



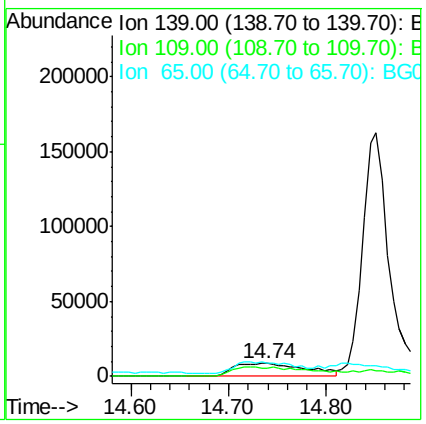


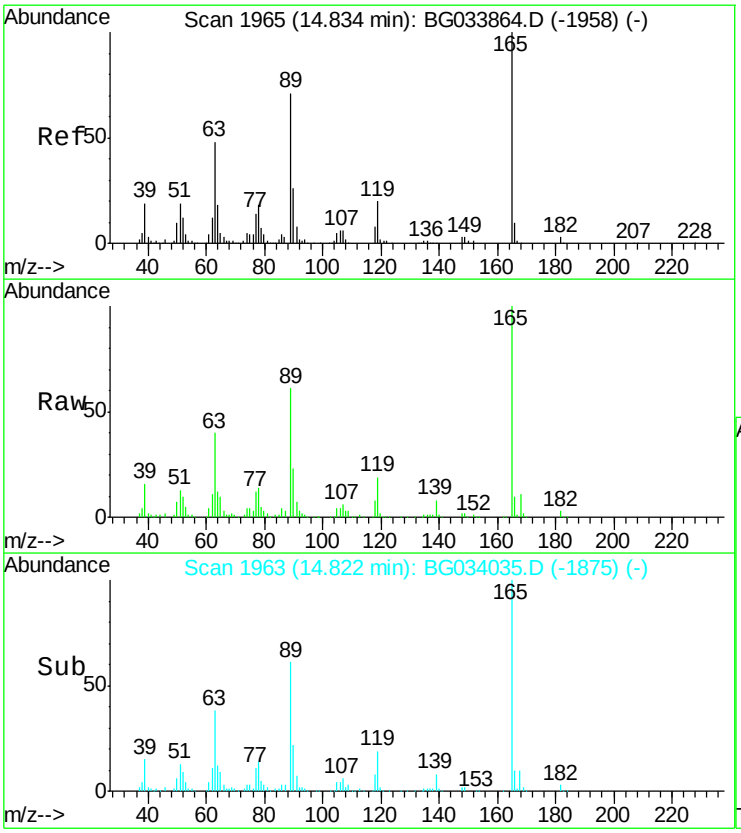

#55
4-Nitrophenol
Concen: 13.433 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.06 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:139 Resp: 45956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 65.0 | 62.2 | 102.2 |
| 65 | 102.1 | 97.2 | 137.2 |

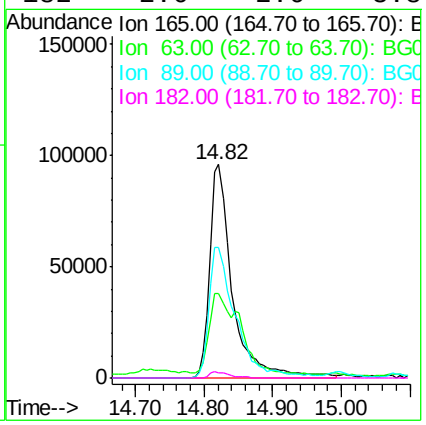


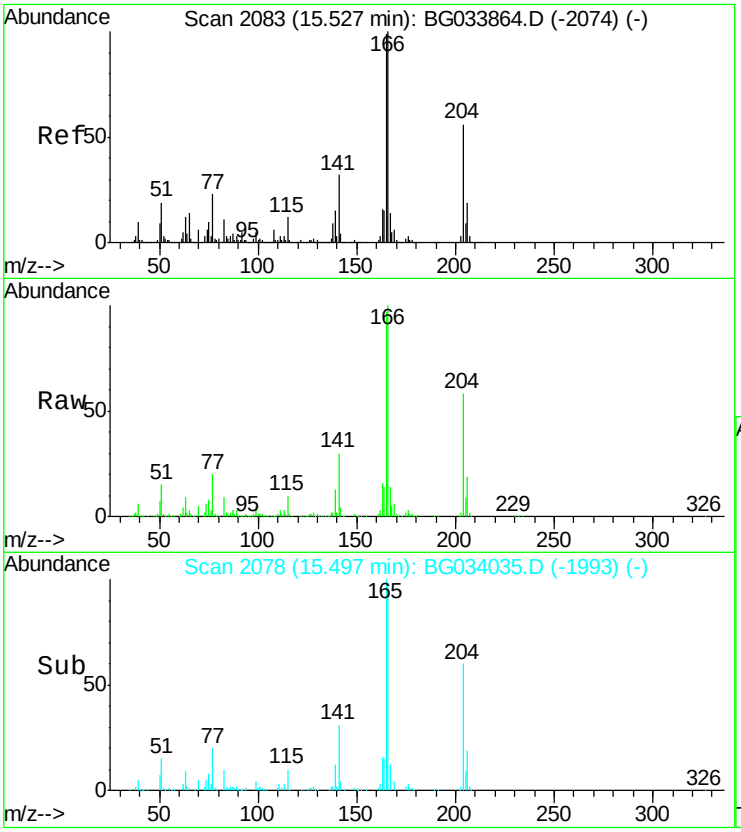




#56
2,4-Dinitrotoluene
Concen: 41.145 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:165 Resp: 219792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 39.8 | 42.0 | 63.0# |
| 89 | 61.3 | 66.9 | 100.3# |
| 182 | 2.6 | 2.6 | 3.8 |



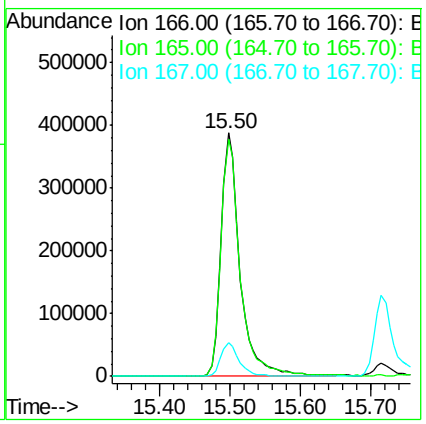


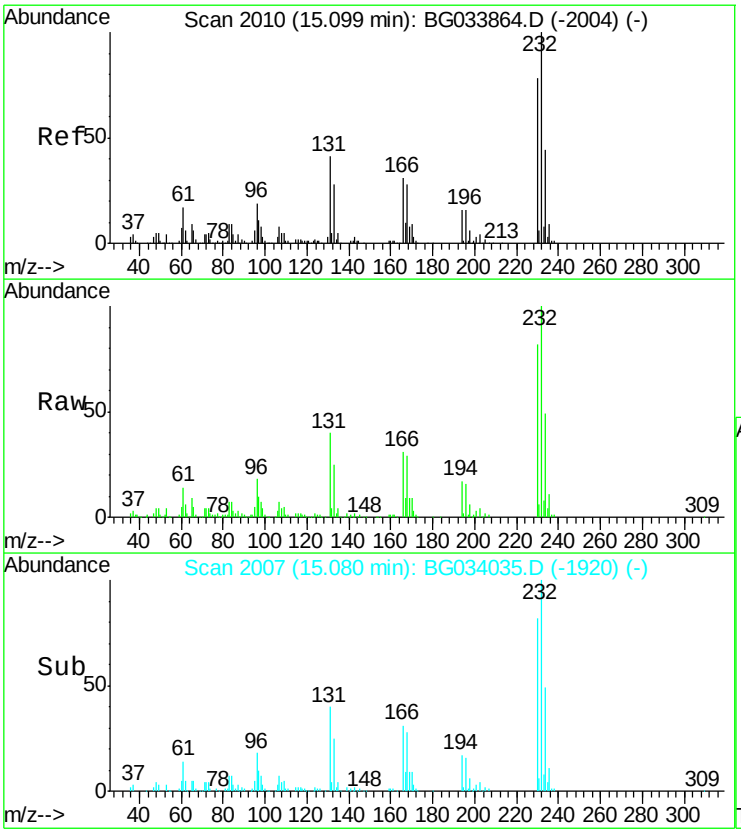

#57
Fluorene
Concen: 36.680 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:166 Resp: 726816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.2 | 80.6 | 121.0 |
| 167 | 13.9 | 10.4 | 15.6 |

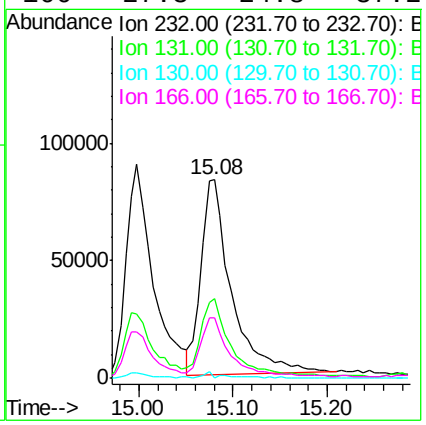


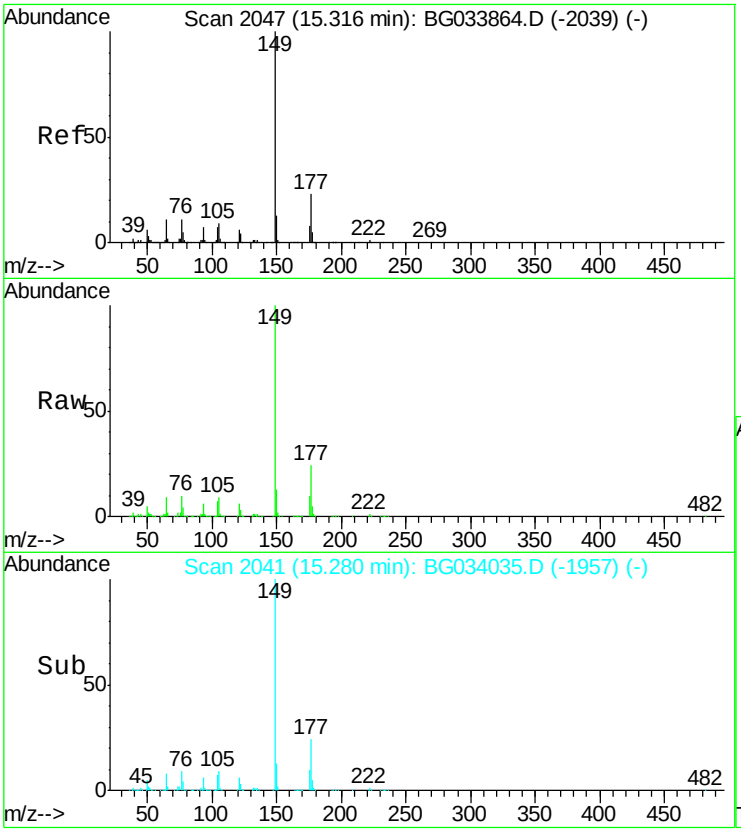




#58
2,3,4,6-Tetrachlorophenol
Concen: 36.392 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:232 Resp: 186891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.9 | 33.5 | 50.3 |
| 130 | 0.9 | 2.2 | 3.2# |
| 166 | 27.3 | 24.8 | 37.2 |



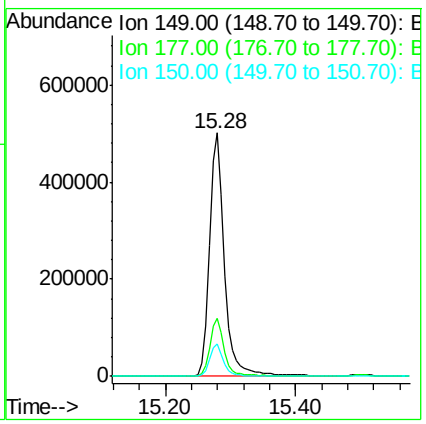


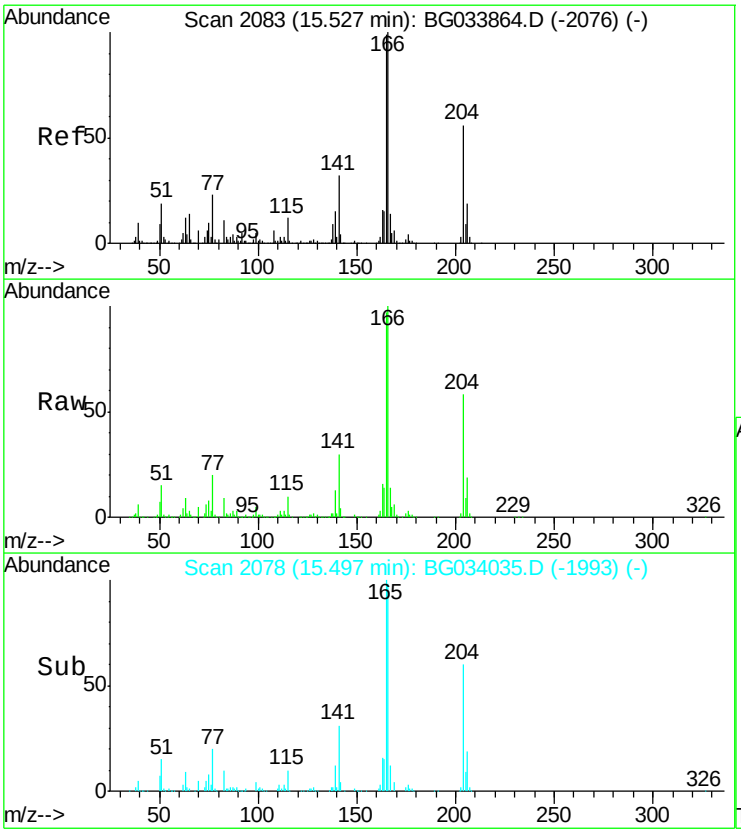

#59
Diethylphthalate
Concen: 35.611 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:149 Resp: 797899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.0 | 18.5 | 27.7 |
| 150 | 13.1 | 10.2 | 15.2 |

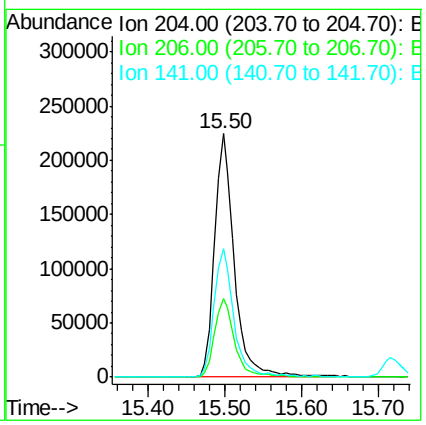


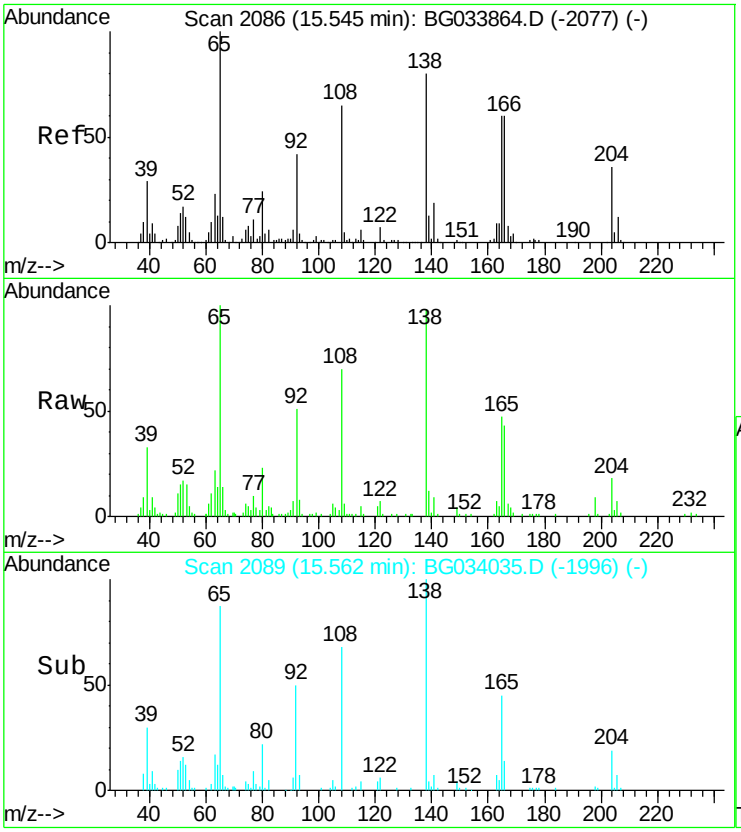




#60
4-Chlorophenyl-phenylether
Concen: 38.054 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:204 Resp: 394393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.4 | 26.2 | 39.2 |
| 141 | 52.6 | 45.8 | 68.6 |



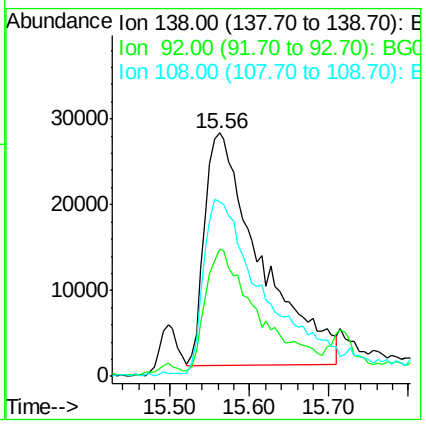


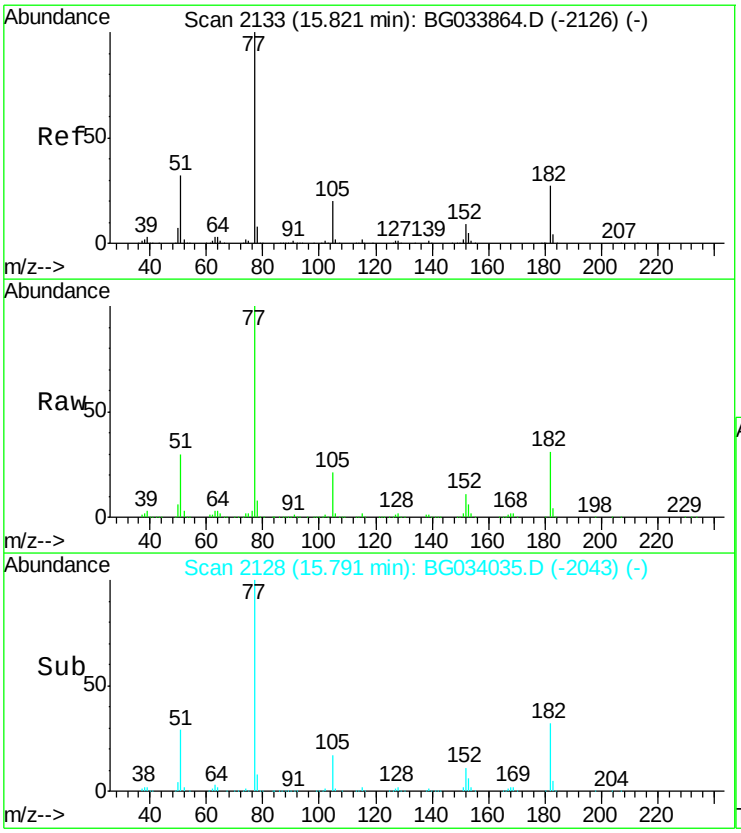

#61
4-Nitroaniline
Concen: 28.587 ng
RT: 15.56 min Scan# 2089
Delta R.T. 0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:138 Resp: 132397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.1 | 40.1 | 80.1 |
| 108 | 71.7 | 65.4 | 105.4 |

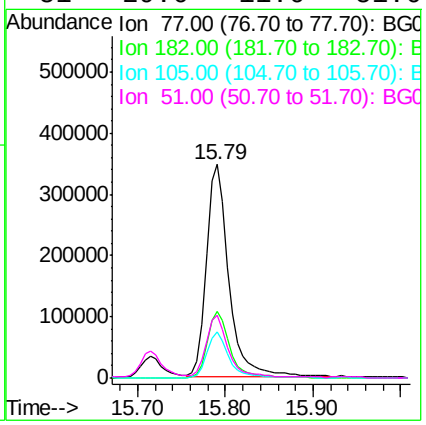


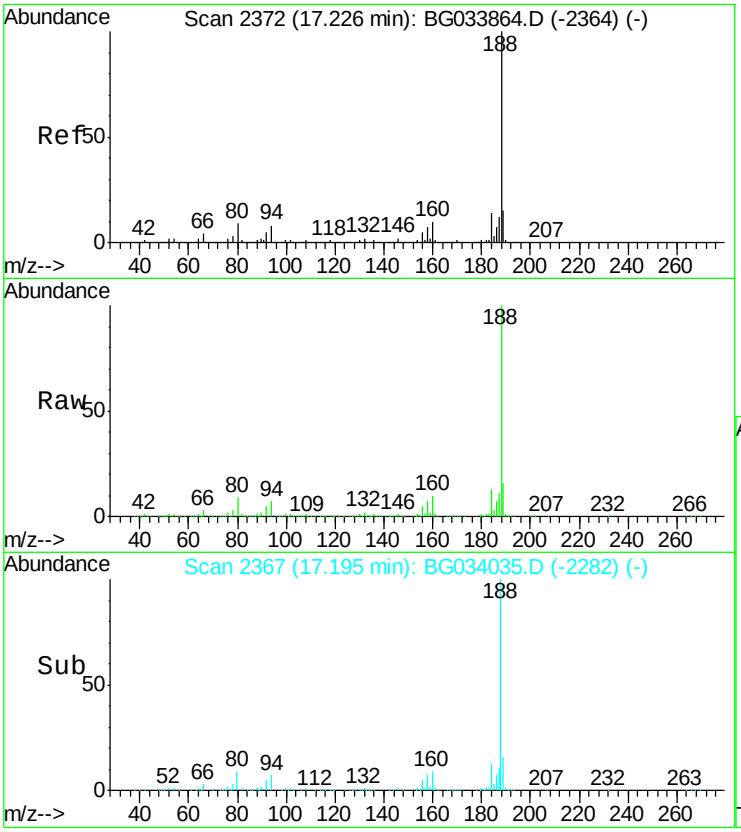




#62
Azobenzene
Concen: 30.684 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion: 77 Resp: 612846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 31.5 | 7.4 | 47.4 |
| 105 | 21.3 | 0.3 | 40.3 |
| 51 | 29.6 | 11.6 | 51.6 |



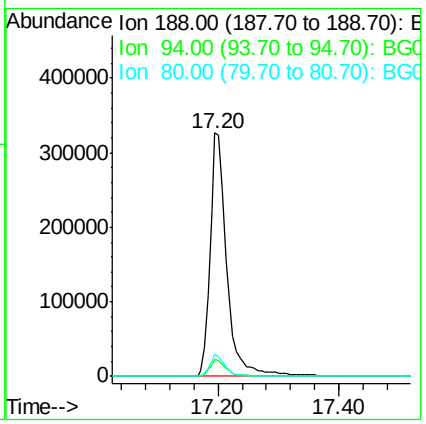


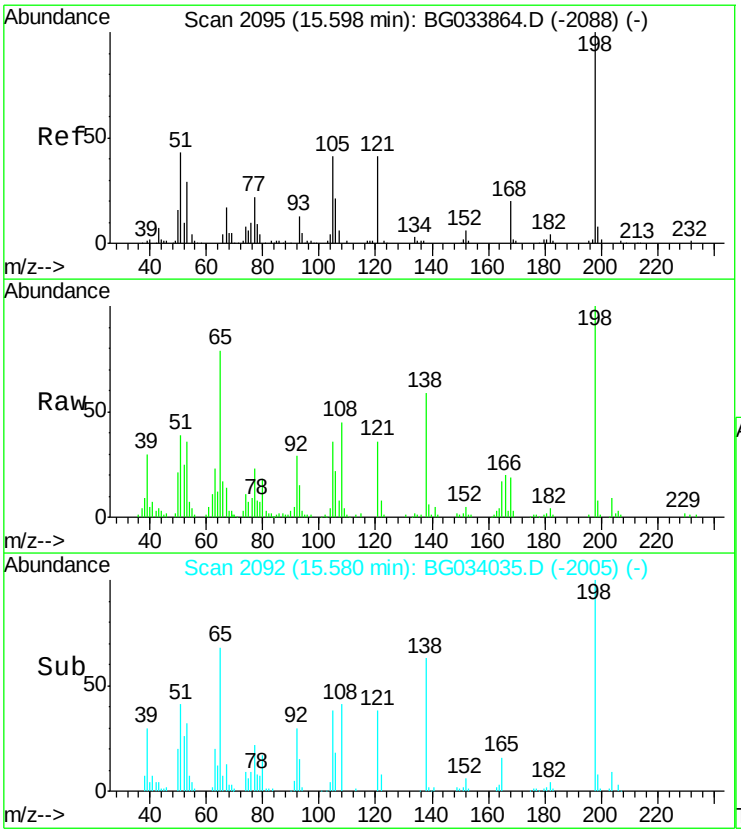

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2367
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:188 Resp: 622635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.3 | 6.9 | 10.3 |
| 80 | 8.9 | 7.7 | 11.5 |

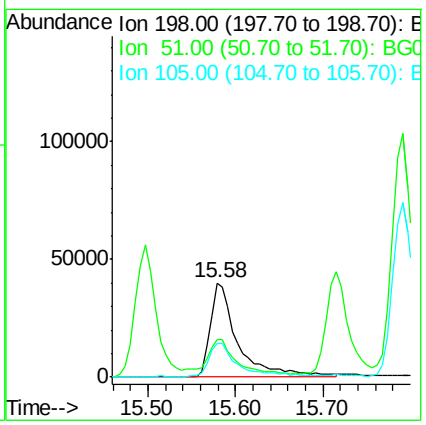


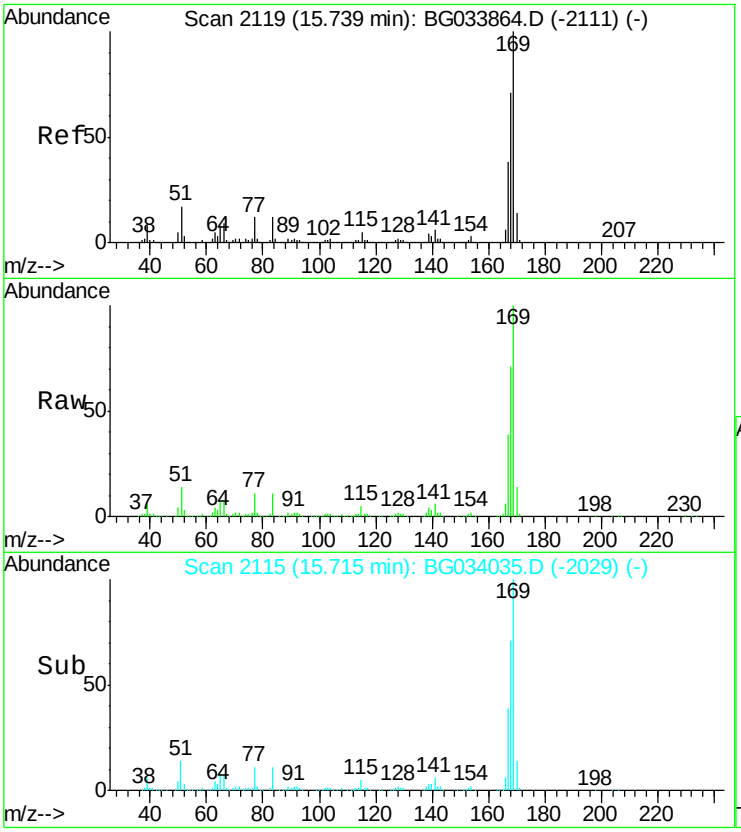




#64
4,6-Dinitro-2-methylphenol
Concen: 31.664 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:198 Resp: 87279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 39.4 | 30.6 | 70.6 |
| 105 | 36.1 | 23.8 | 63.8 |



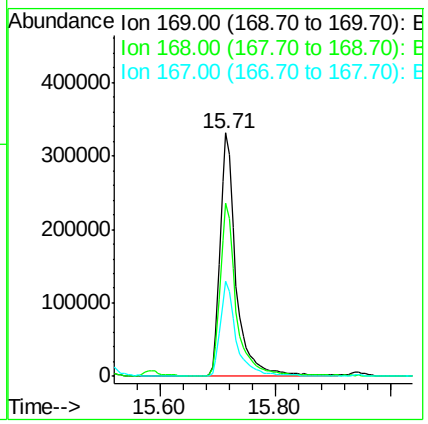


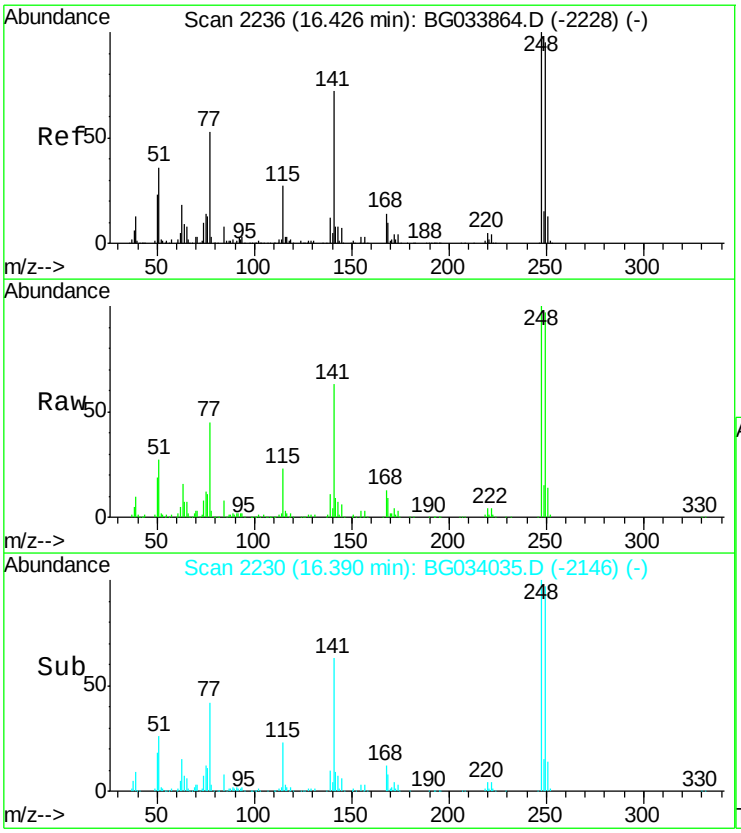

#65
n-Nitrosodiphenylamine
Concen: 35.194 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:169 Resp: 637082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.3 | 55.7 | 83.5 |
| 167 | 38.8 | 30.1 | 45.1 |

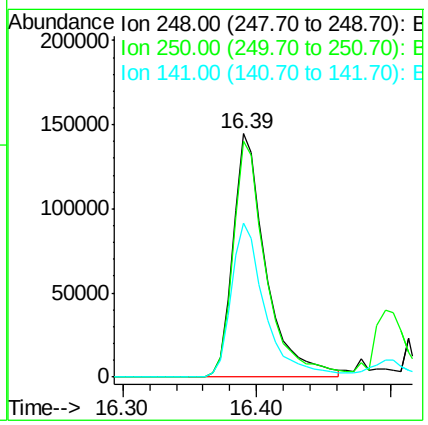


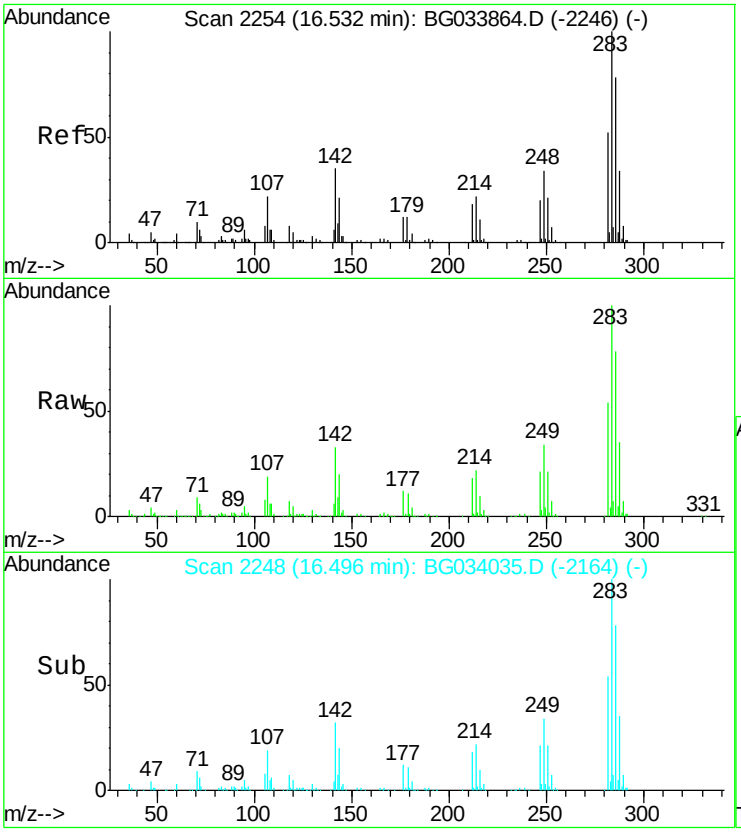




#66
4-Bromophenyl-phenylether
Concen: 36.194 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:248 Resp: 247486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.0 | 77.1 | 115.7 |
| 141 | 63.2 | 50.8 | 76.2 |



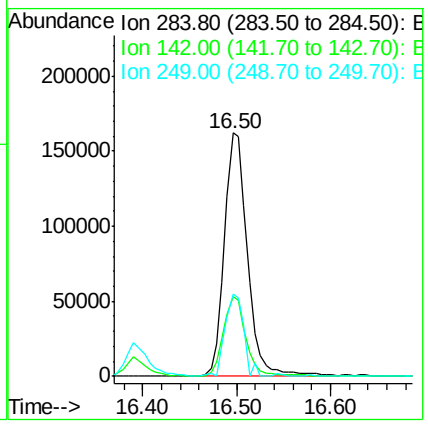


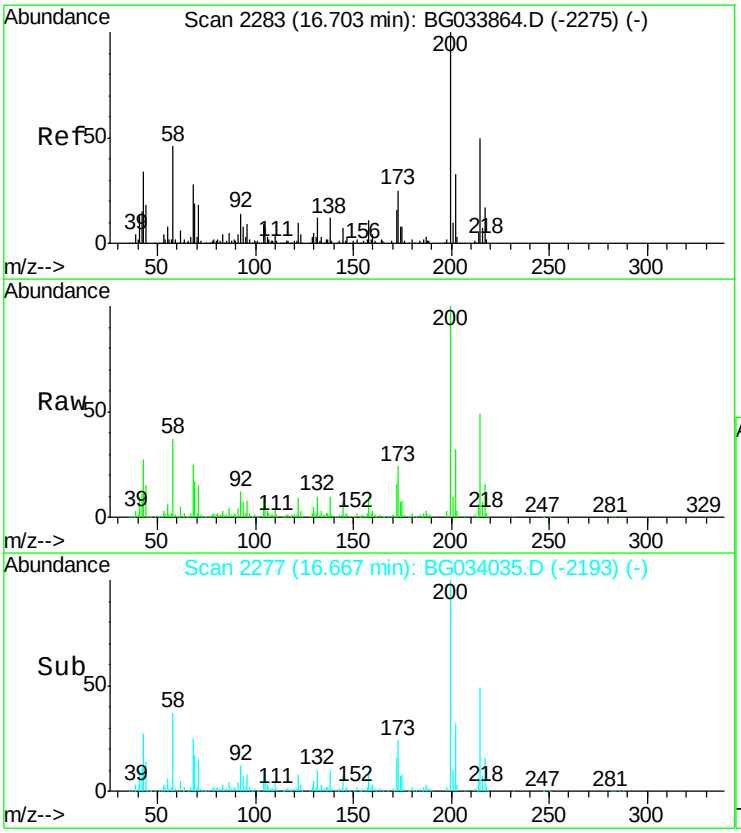

#67
Hexachlorobenzene
Concen: 38.016 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:284 Resp: 277222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.5 | 26.8 | 40.2 |
| 249 | 37.2 | 26.3 | 39.5 |

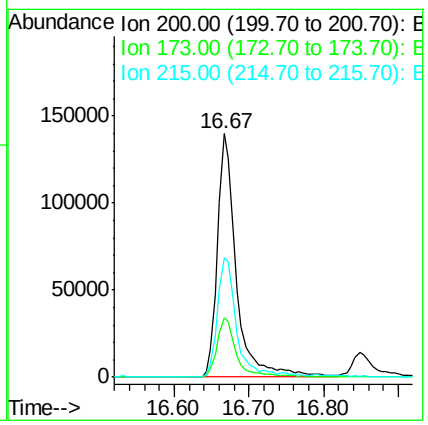


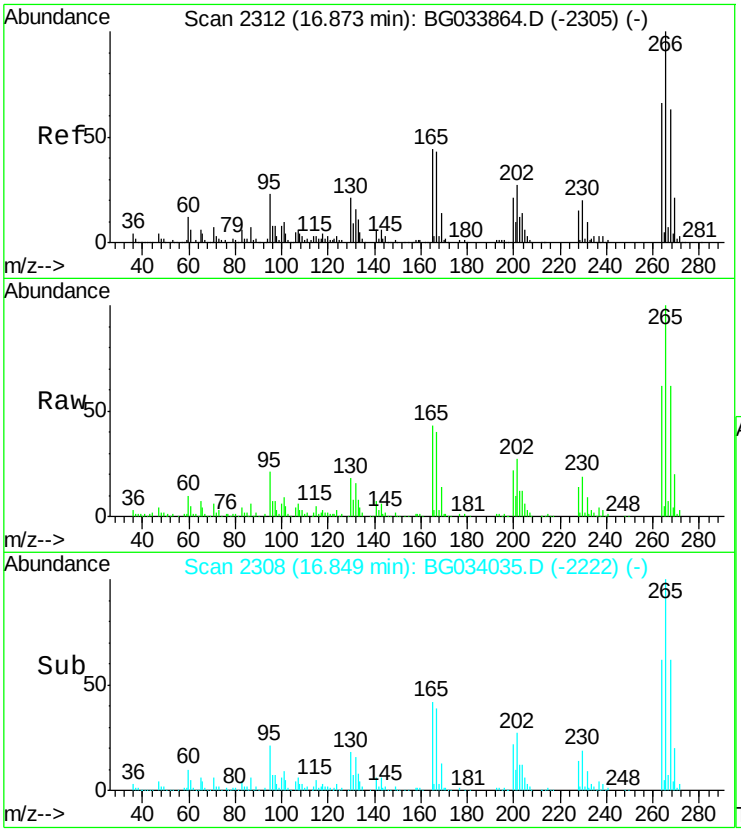




#68
Atrazine
Concen: 34.659 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:200 Resp: 245785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.3 | 5.2 | 45.2 |
| 215 | 49.2 | 30.4 | 70.4 |



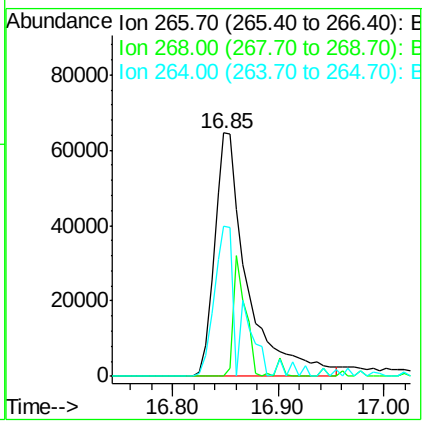


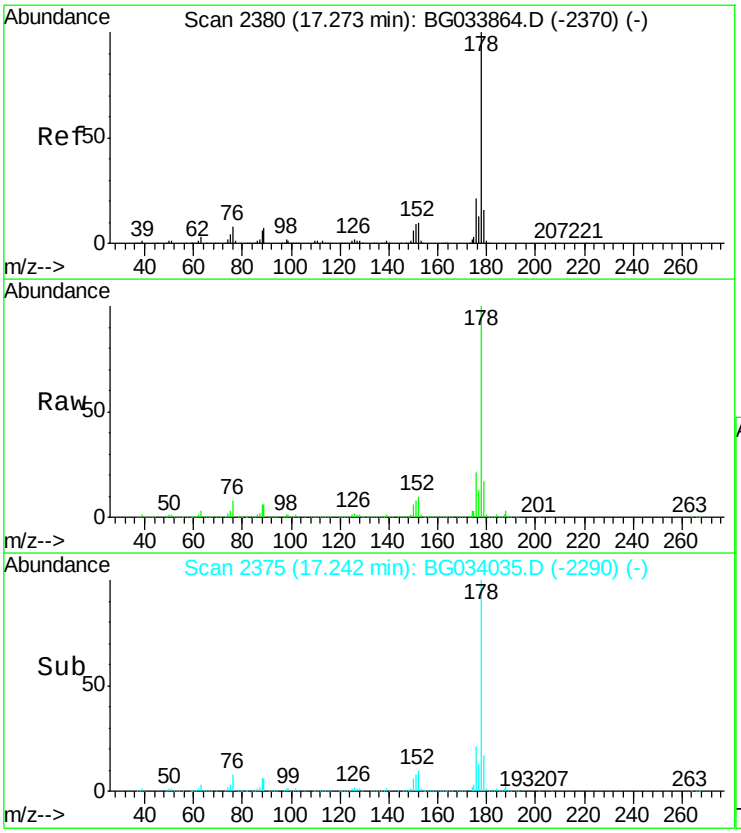

#69
Pentachlorophenol
Concen: 27.800 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:266 Resp: 139250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 3.9 | 51.1 | 76.7# |
| 264 | 66.4 | 49.6 | 74.4 |

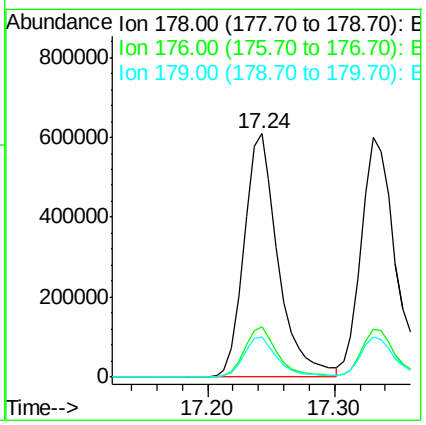


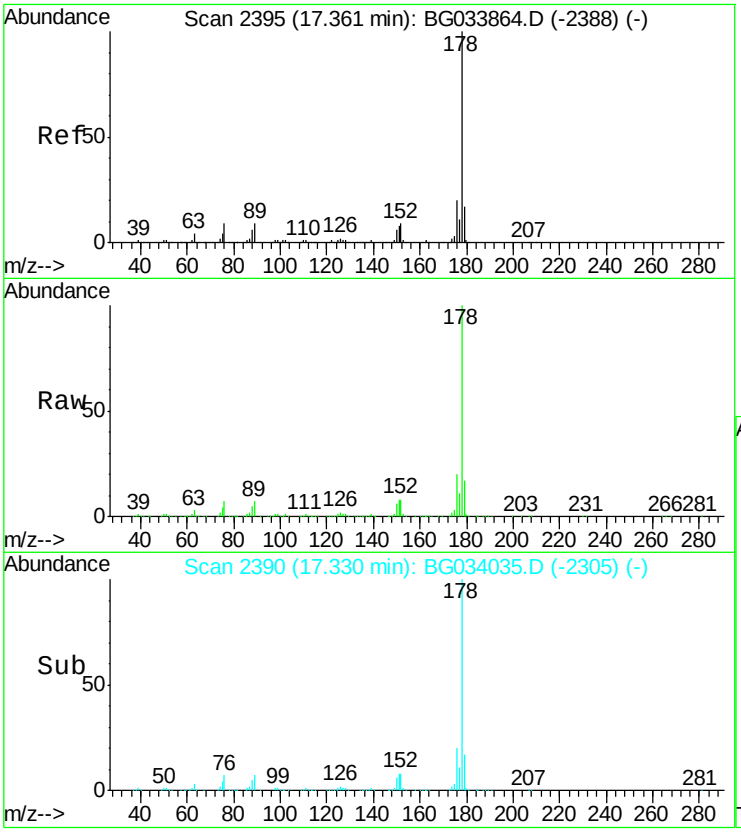




#70
Phenanthrene
Concen: 34.141 ng
RT: 17.24 min Scan# 2375
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:178 Resp: 1140385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 15.7 | 23.5 |
| 179 | 16.6 | 12.5 | 18.7 |



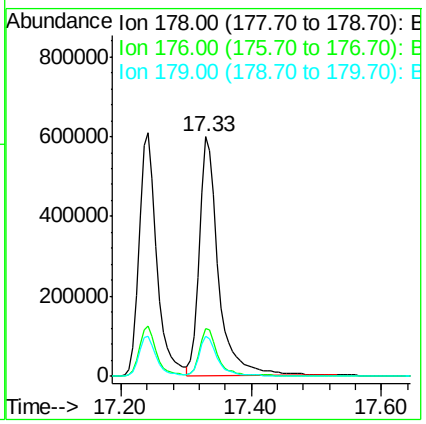


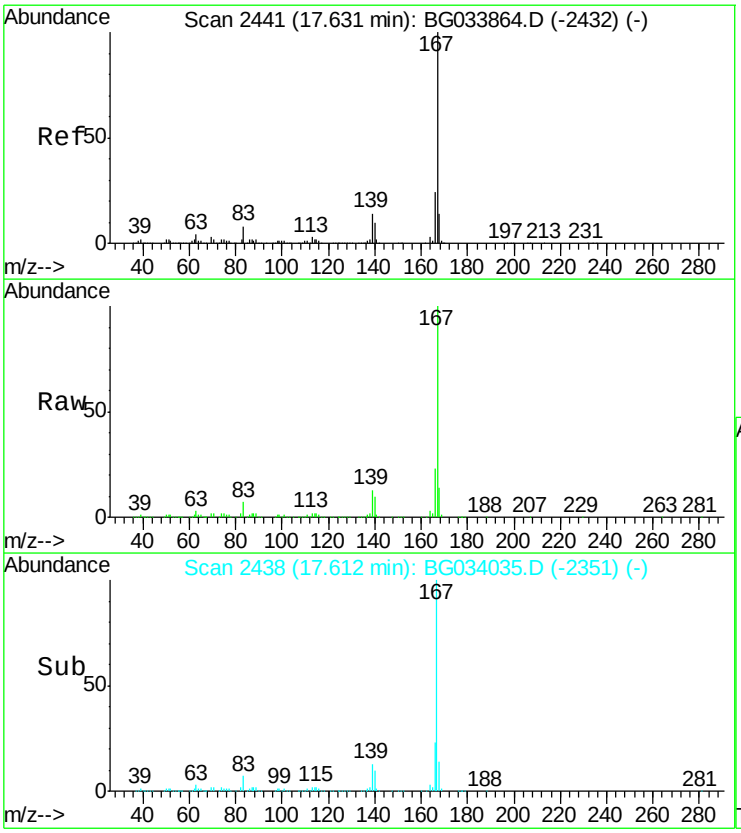

#71
Anthracene
Concen: 36.250 ng
RT: 17.33 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:178 Resp: 1210863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 16.0 | 24.0 |
| 179 | 16.7 | 12.5 | 18.7 |

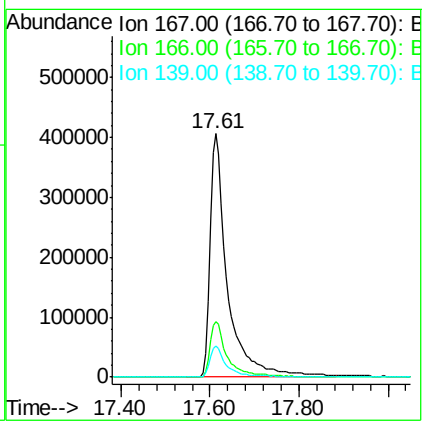


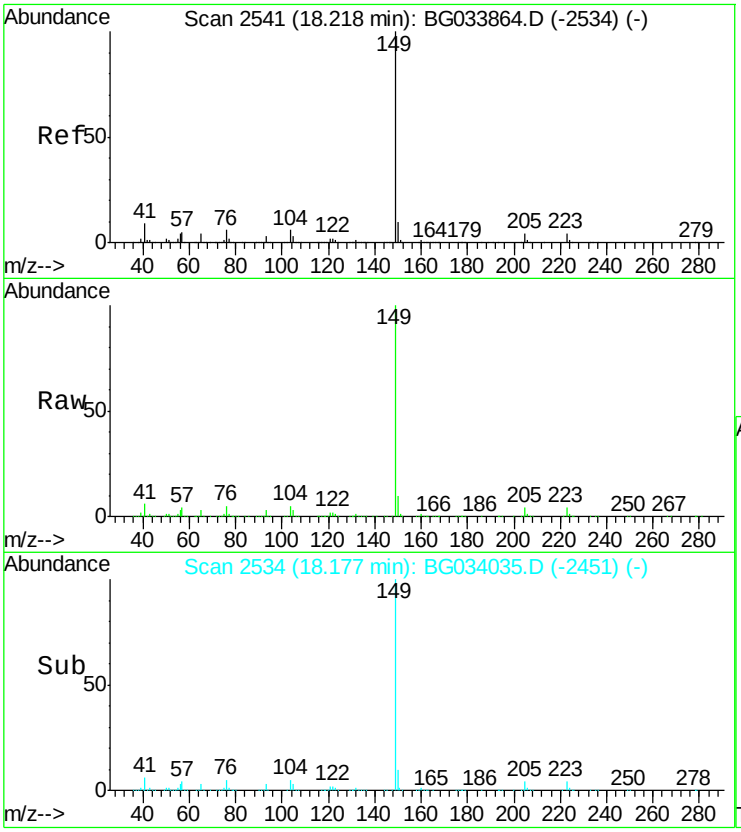




#72
Carbazole
Concen: 34.851 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:167 Resp: 1123088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 18.2 | 27.4 |
| 139 | 12.6 | 9.4 | 14.2 |



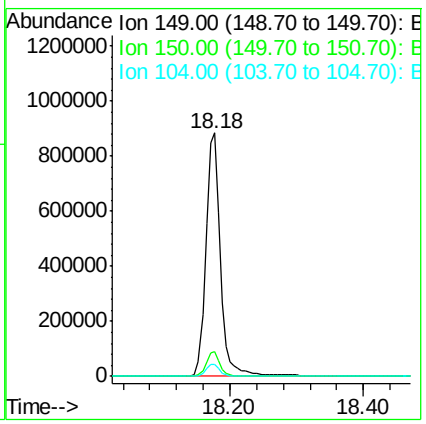


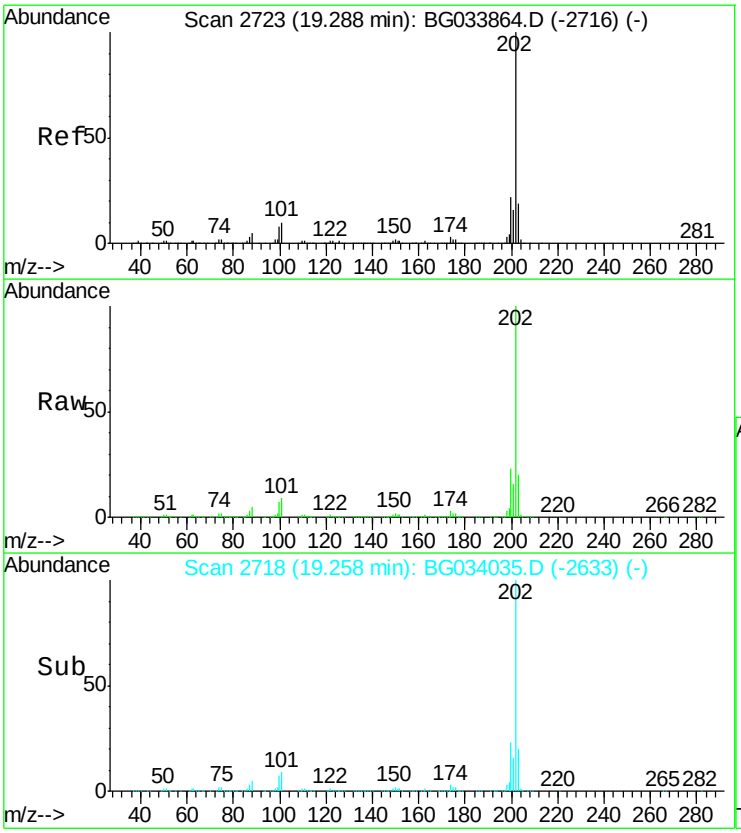

#73
Di-n-butylphthalate
Concen: 33.704 ng
RT: 18.18 min Scan# 2534
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:149 Resp: 1351193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.1 | 7.8 | 11.6 |
| 104 | 5.1 | 3.9 | 5.9 |

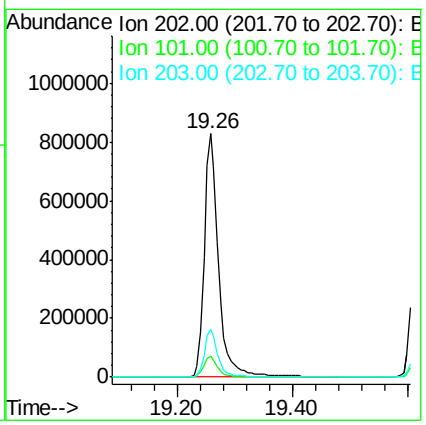


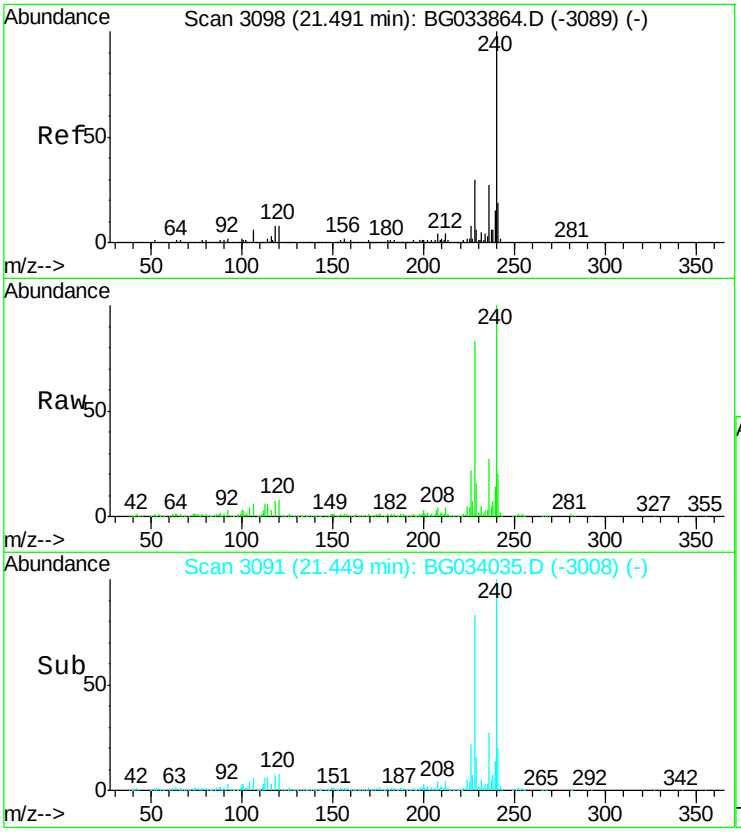




#74
Fluoranthene
Concen: 35.529 ng
RT: 19.26 min Scan# 2718
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:202 Resp: 1435526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.7 | 0.0 | 28.9 |
| 203 | 19.6 | 0.0 | 37.5 |



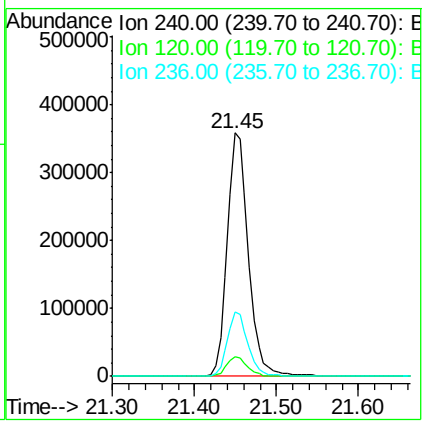


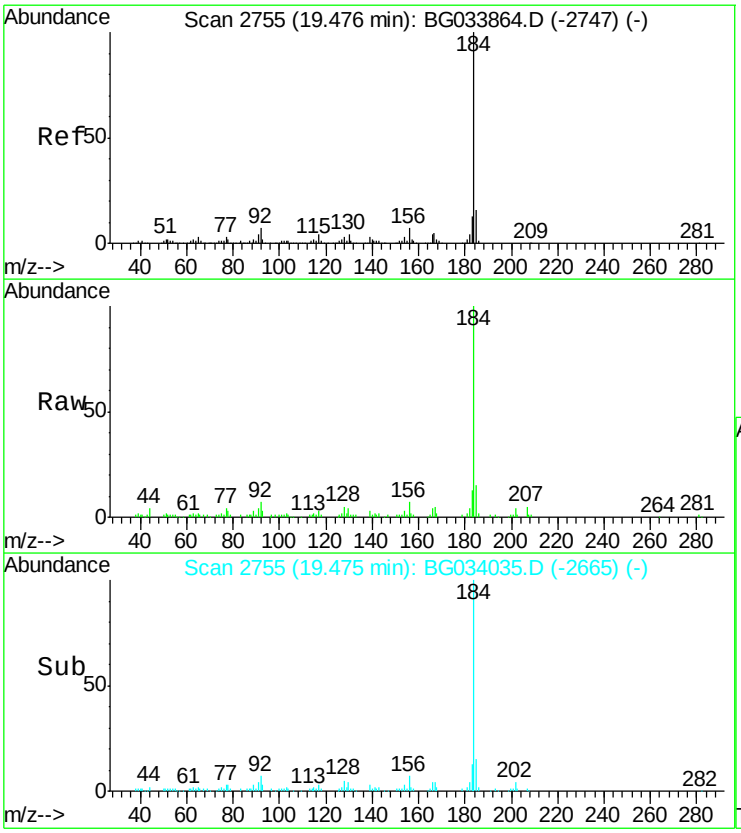

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:240 Resp: 645314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.0 | 6.8 | 10.2 |
| 236 | 26.7 | 20.9 | 31.3 |

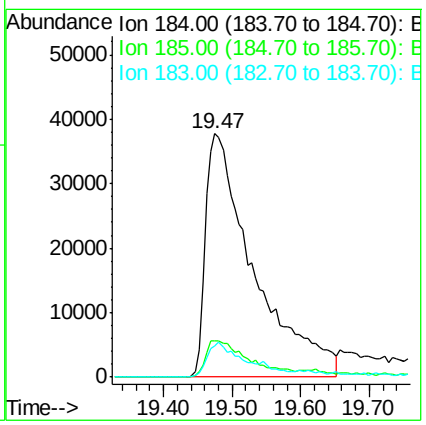


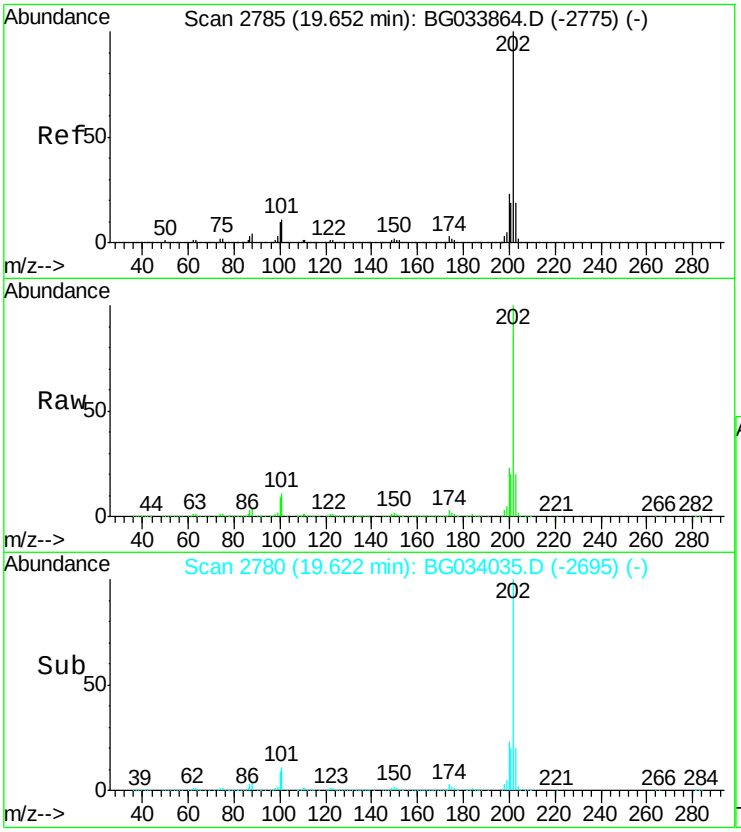




#76
Benzidine
Concen: 10.569 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:184 Resp: 184176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.0 | 11.1 | 16.7 |
| 183 | 12.7 | 10.6 | 16.0 |



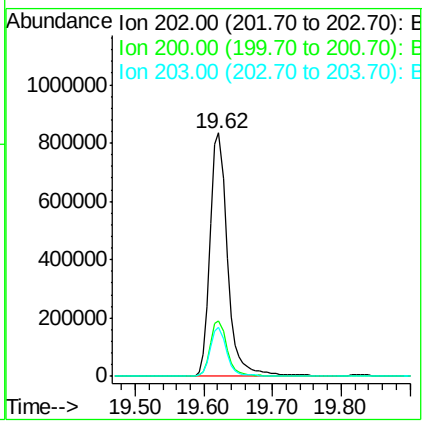


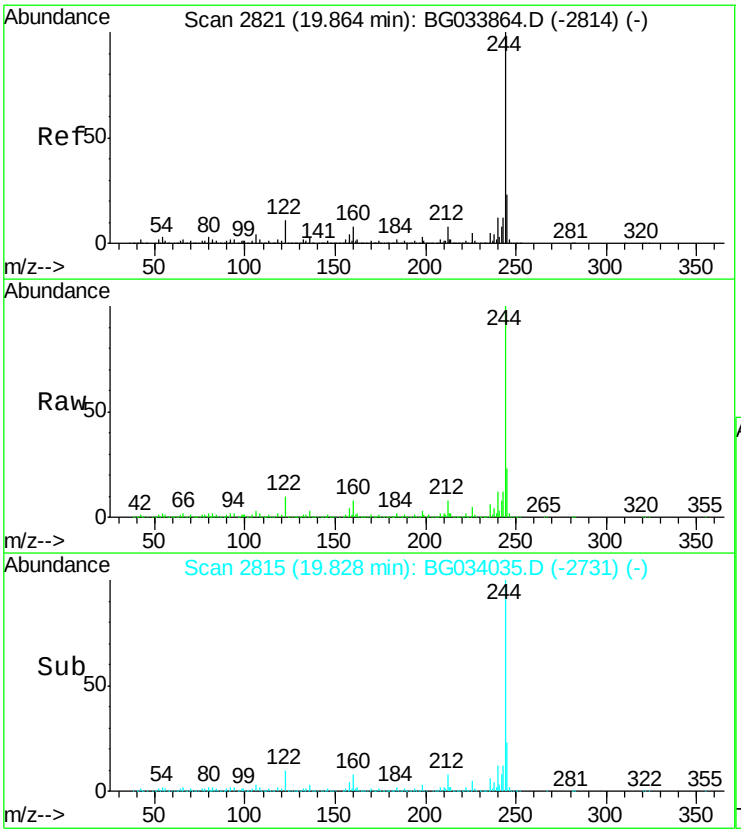

#77
Pyrene
Concen: 34.725 ng
RT: 19.62 min Scan# 2780
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:202 Resp: 1469756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.8 | 16.9 | 25.3 |
| 203 | 19.9 | 13.9 | 20.9 |

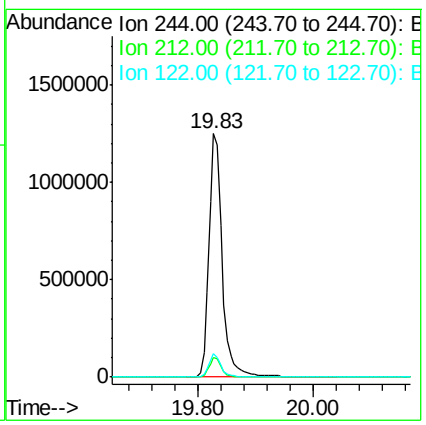


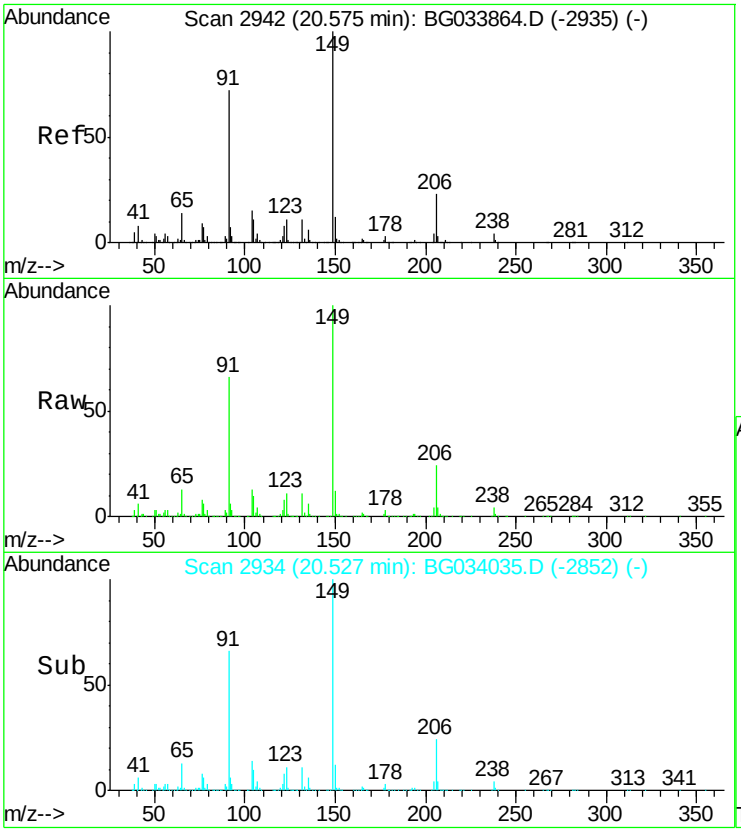




#78
Terphenyl-d14
Concen: 70.076 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:244 Resp: 2012855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 5.8 | 8.8 |
| 122 | 9.8 | 7.0 | 10.4 |



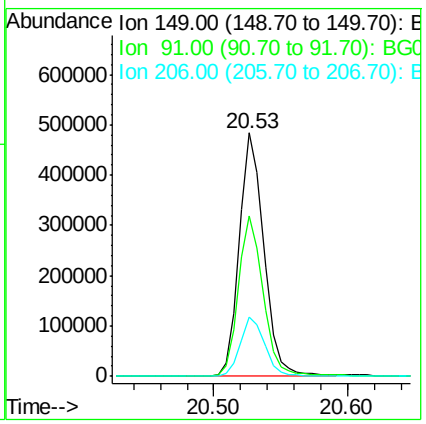


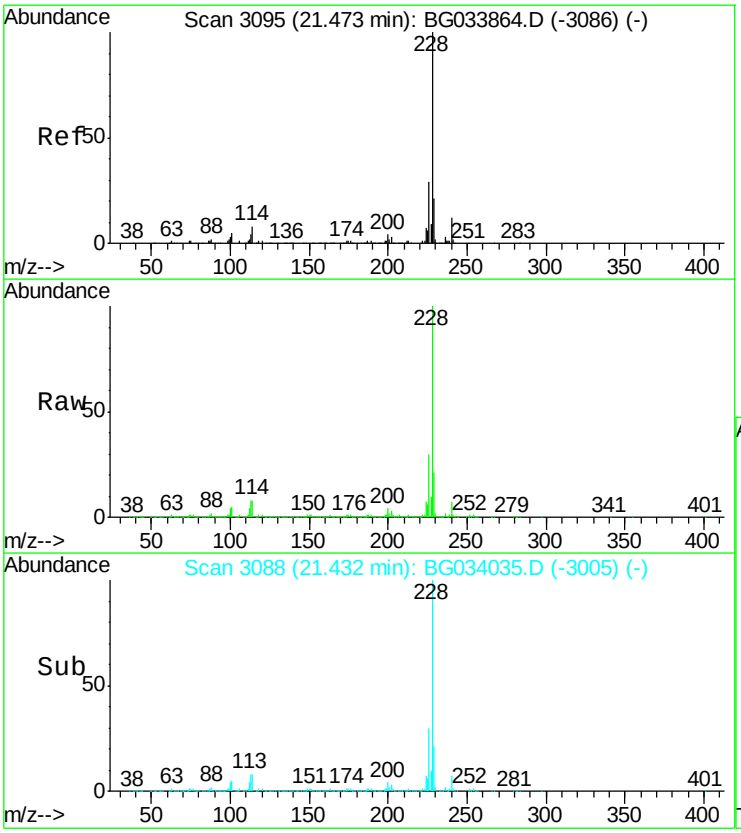

#79
Butylbenzylphthalate
Concen: 33.317 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.05 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:149 Resp: 619284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.8 | 62.2 | 93.2 |
| 206 | 24.1 | 18.6 | 27.8 |

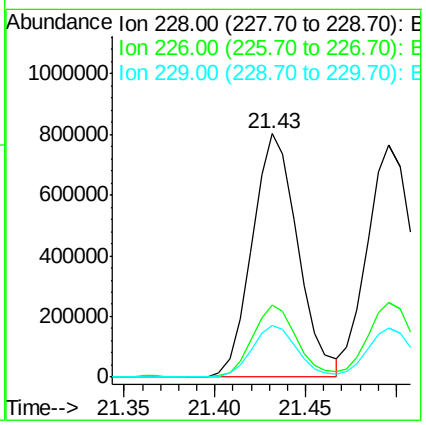


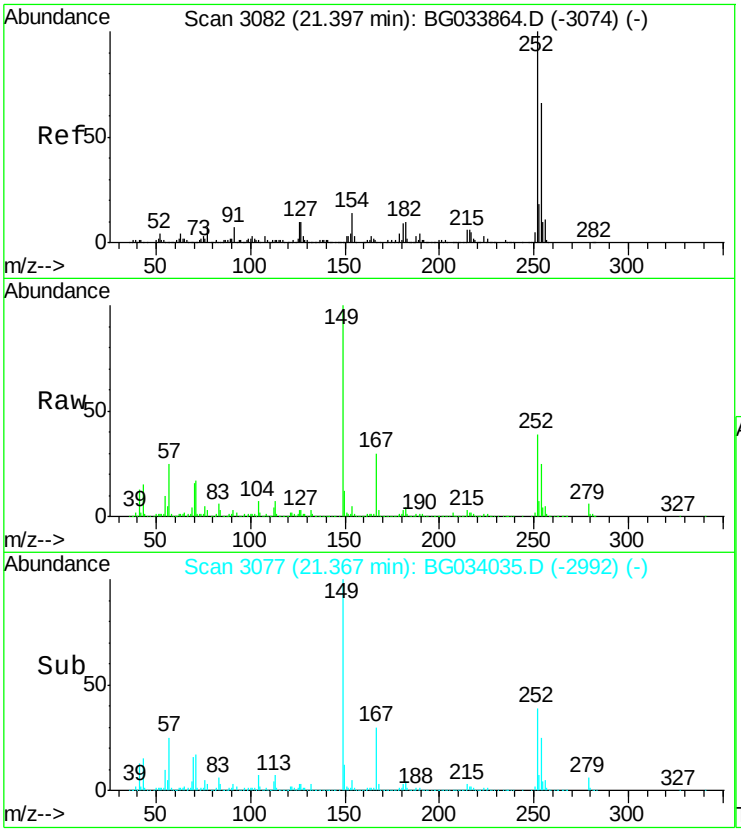




#80
Benzo(a)anthracene
Concen: 34.424 ng
RT: 21.43 min Scan# 3088
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:228 Resp: 1400793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 22.7 | 34.1 |
| 229 | 21.3 | 16.2 | 24.2 |



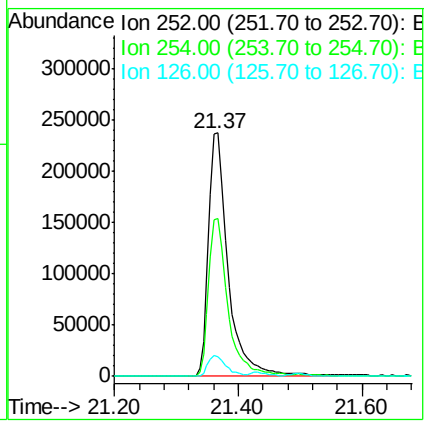


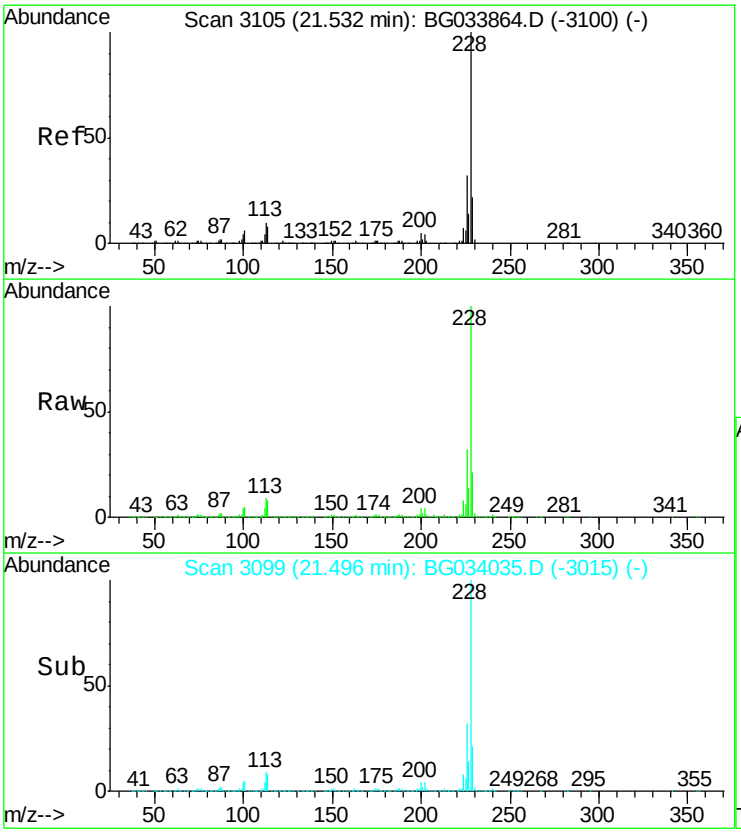

#81
3,3'-Dichlorobenzidine
Concen: 34.395 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.03 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:252 Resp: 521864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.8 | 50.8 | 76.2 |
| 126 | 8.3 | 7.4 | 11.2 |

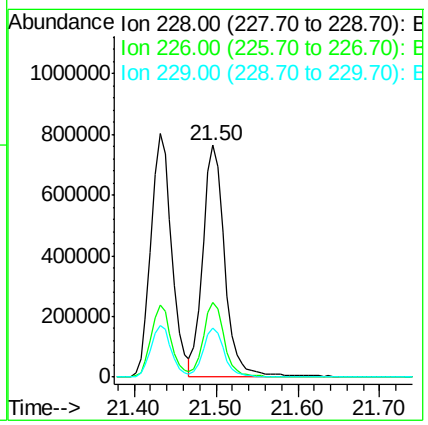


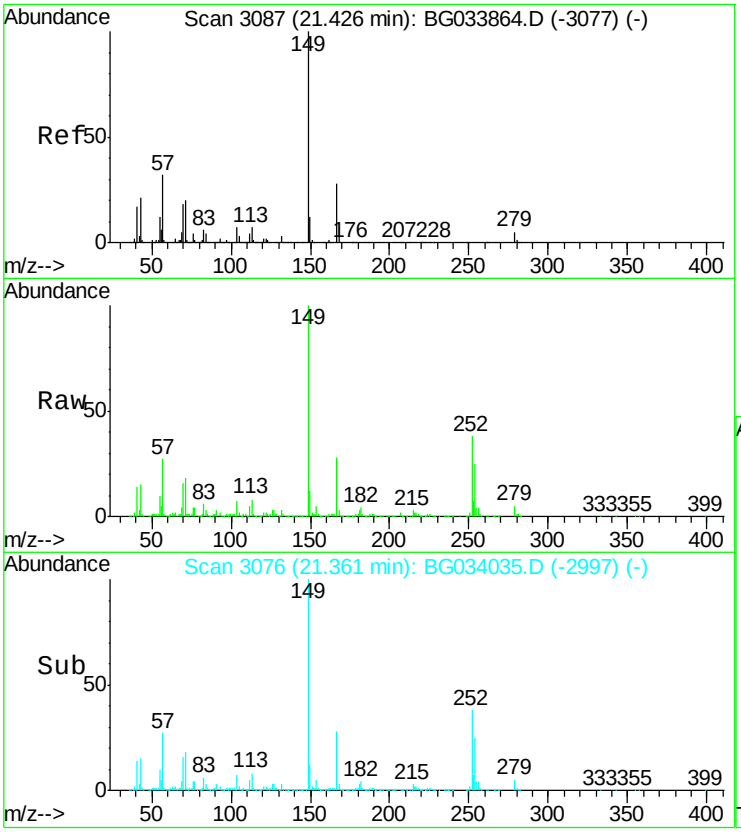




#82
Chrysene
Concen: 36.435 ng
RT: 21.50 min Scan# 3099
Delta R.T. -0.04 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:228 Resp: 1415784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.0 | 24.9 | 37.3 |
| 229 | 21.3 | 15.0 | 22.4 |



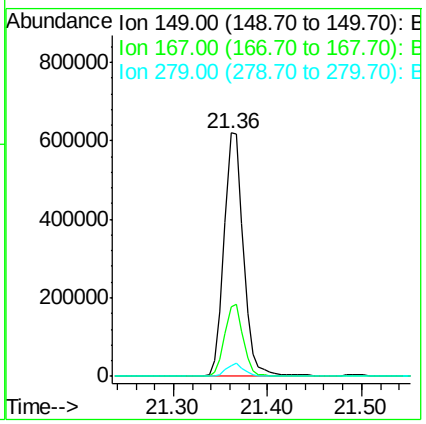


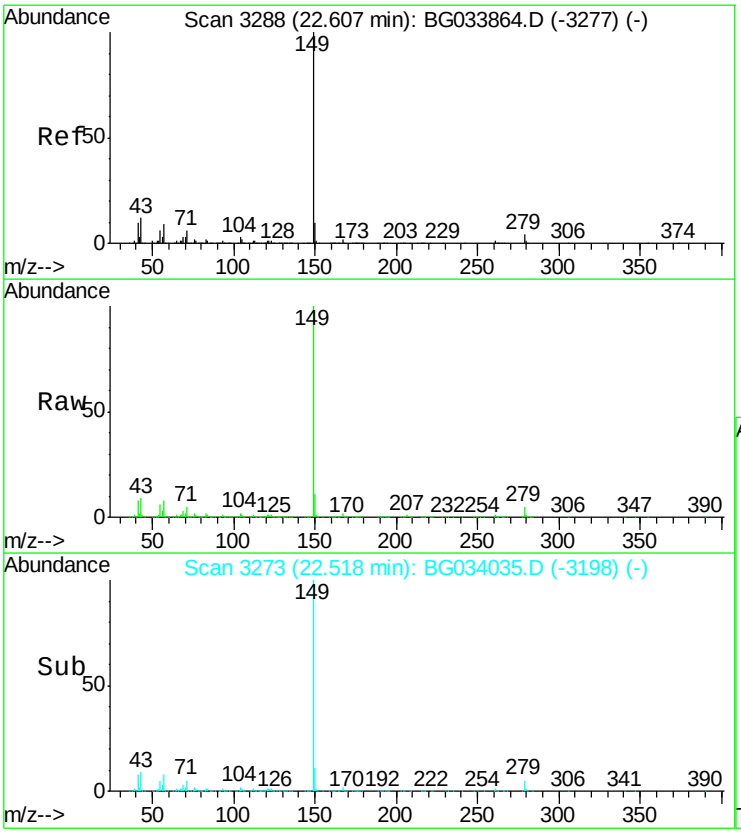

#83
Bis(2-ethylhexyl)phthalate
Concen: 33.981 ng
RT: 21.36 min Scan# 3076
Delta R.T. -0.07 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:149 Resp: 892002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.5 | 24.3 | 36.5 |
| 279 | 4.6 | 4.0 | 6.0 |

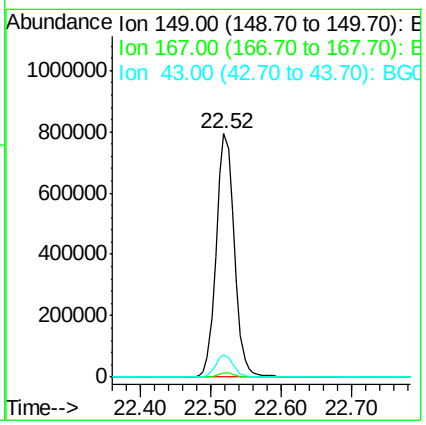


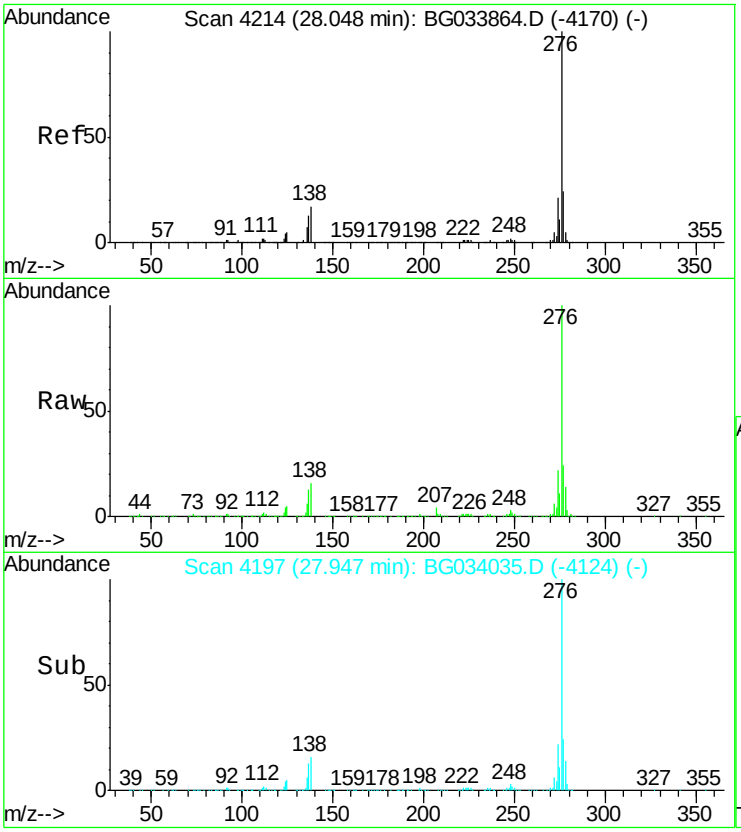




#84
Di-n-octyl phthalate
Concen: 33.874 ng
RT: 22.52 min Scan# 3273
Delta R.T. -0.09 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:149 Resp: 1411408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.4 | 2.0 |
| 43 | 9.0 | 8.9 | 13.3 |



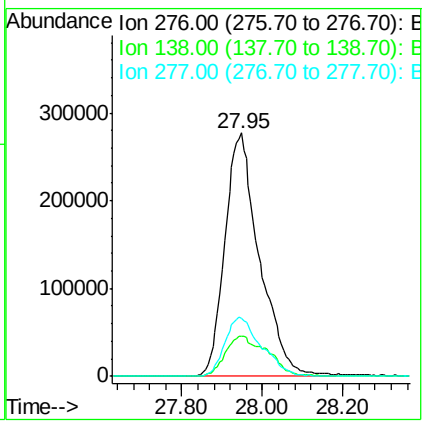


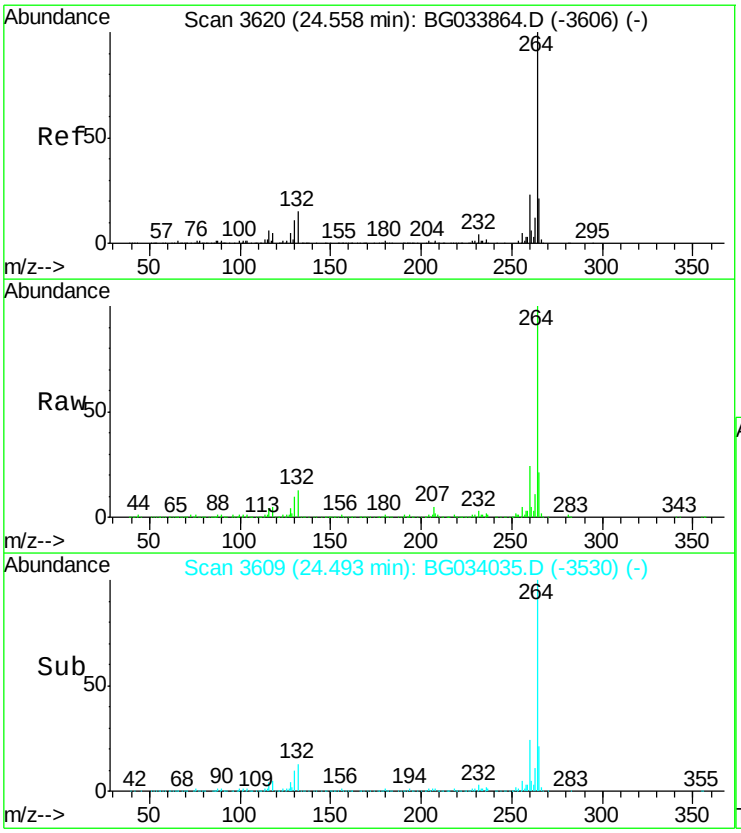

#85
Indeno(1,2,3-cd)pyrene
Concen: 37.215 ng
RT: 27.95 min Scan# 4197
Delta R.T. -0.10 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:276 Resp: 1646100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 20.2 | 16.0 | 24.0 |
| 277 | 25.7 | 20.0 | 30.0 |

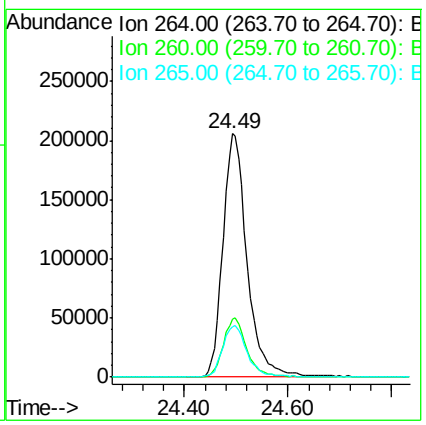


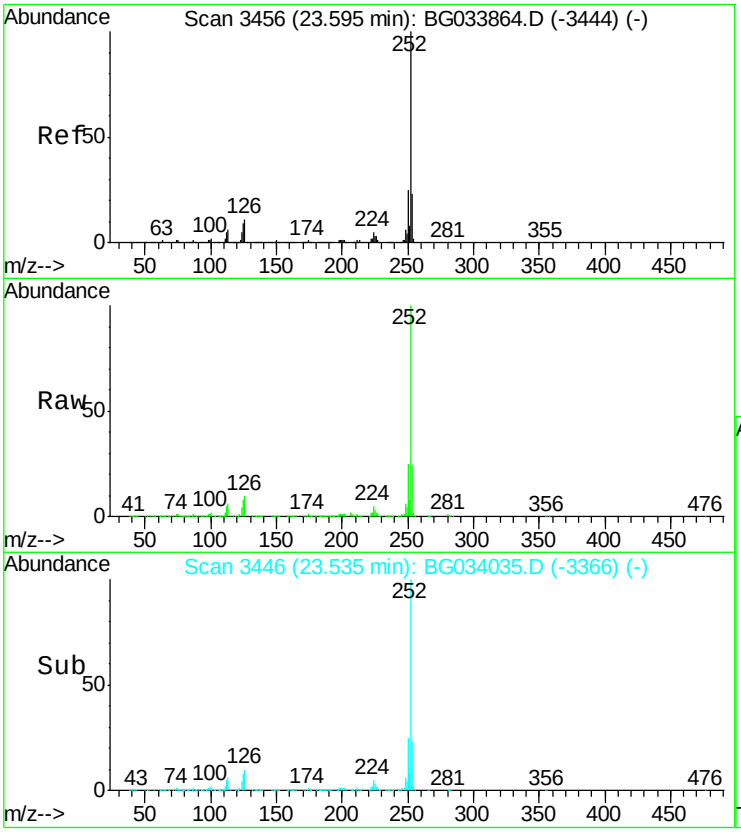




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.49 min Scan# 3609
Delta R.T. -0.07 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:264 Resp: 668188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 17.4 | 26.0 |
| 265 | 20.6 | 17.7 | 26.5 |



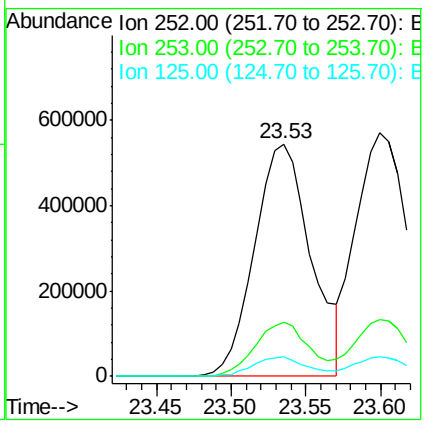


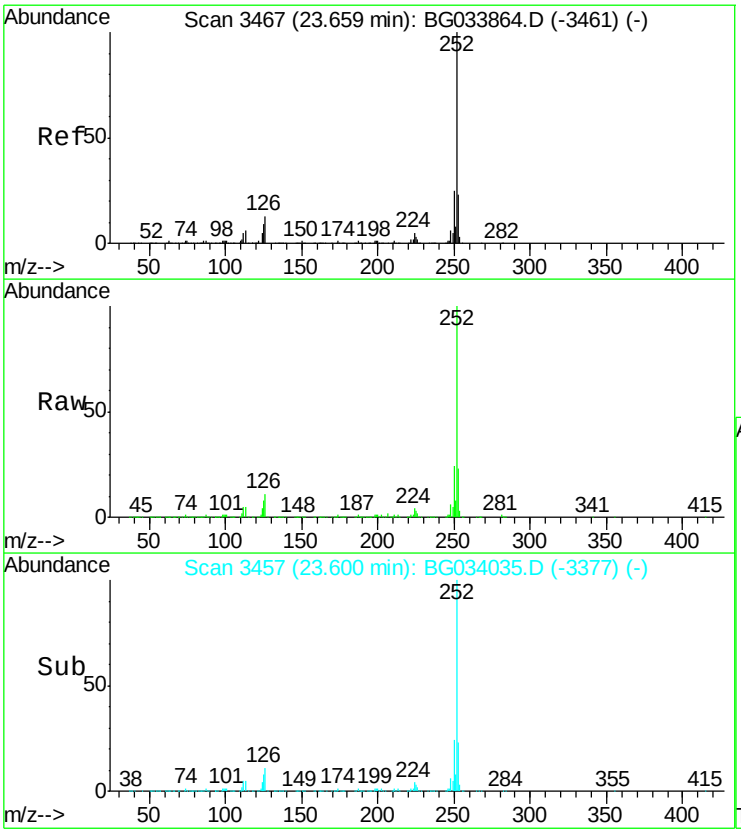

#87
Benzo(b)fluoranthene
Concen: 35.176 ng
RT: 23.53 min Scan# 3446
Delta R.T. -0.06 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:252 Resp: 1433875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.5 | 18.2 | 27.4 |
| 125 | 8.4 | 7.2 | 10.8 |

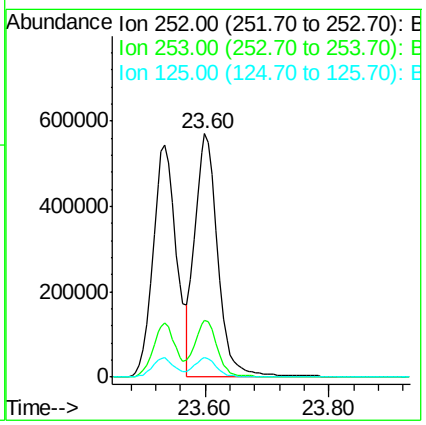


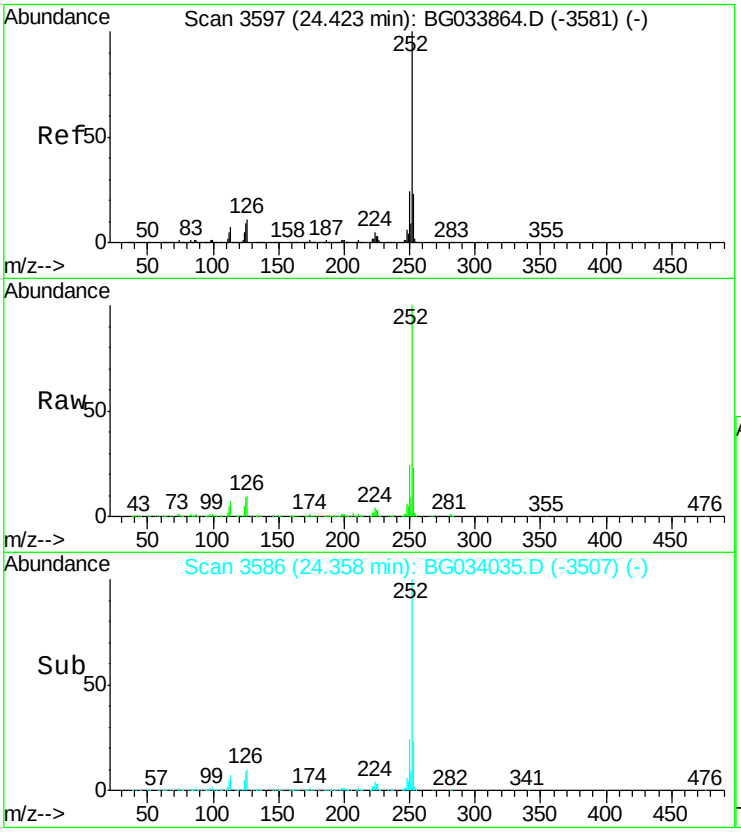




#88
Benzo(k)fluoranthene
Concen: 35.927 ng
RT: 23.60 min Scan# 3457
Delta R.T. -0.06 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:252 Resp: 1454742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.4 | 26.2 |
| 125 | 8.3 | 6.6 | 9.8 |



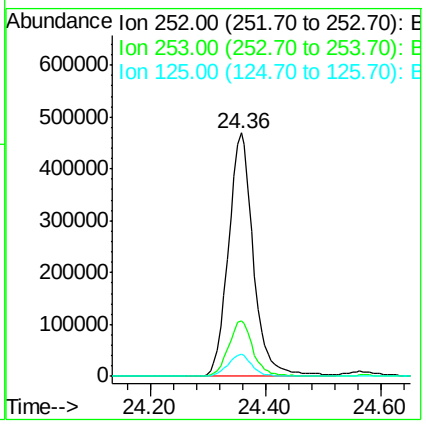


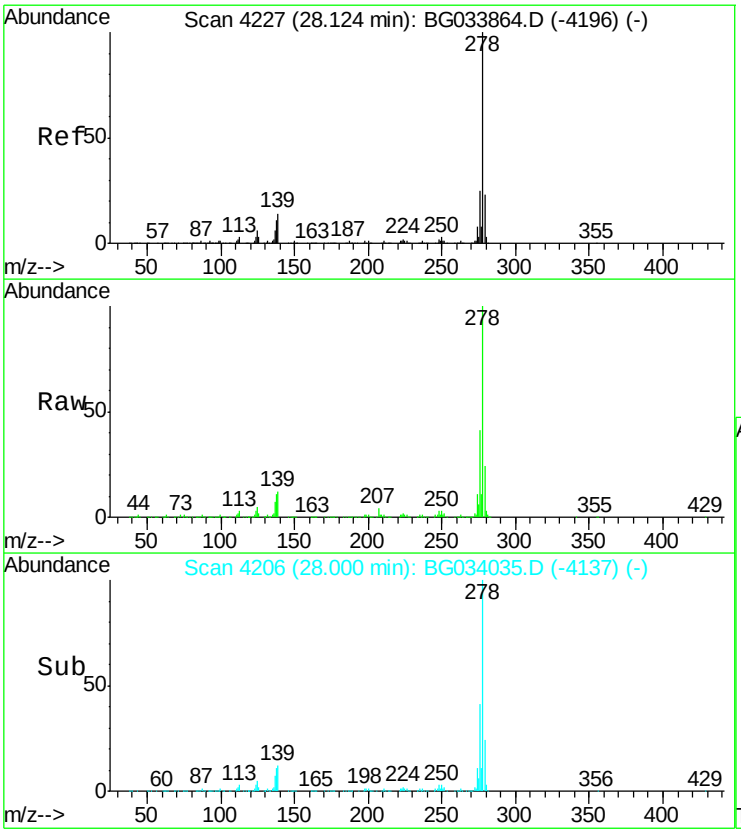

#89
Benzo(a)pyrene
Concen: 35.707 ng
RT: 24.36 min Scan# 3586
Delta R.T. -0.07 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:252 Resp: 1393972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.3 | 27.5 |
| 125 | 8.9 | 7.3 | 10.9 |

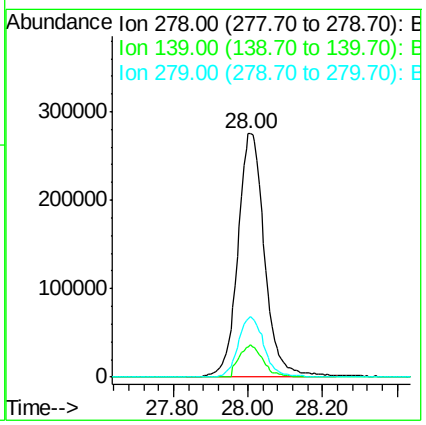


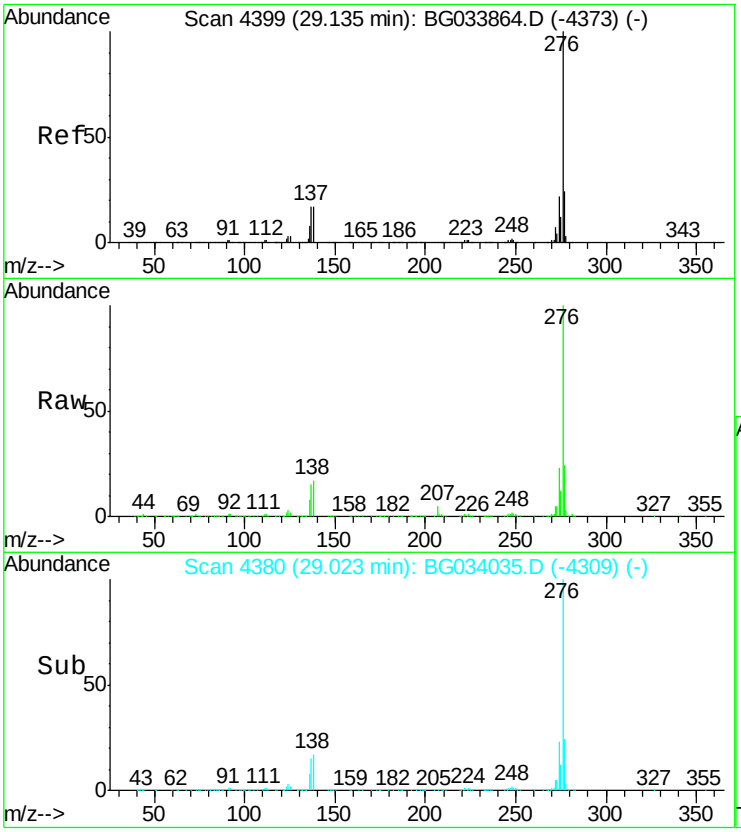




#90
Dibenzo(a,h)anthracene
Concen: 36.157 ng
RT: 28.00 min Scan# 4206
Delta R.T. -0.12 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

Tgt Ion:278 Resp: 1365852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 12.1 | 9.8 | 14.6 |
| 279 | 23.7 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 36.780 ng
RT: 29.02 min Scan# 4380
Delta R.T. -0.11 min
Lab File: BG034035.D
Acq: 27 Apr 2018 6:54

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

Tgt Ion:276 Resp: 1367142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.3 | 18.3 | 27.5 |
| 138 | 17.0 | 13.9 | 20.9 |