Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032931.D
Acq On : 1 Mar 2018 23:54
Operator : SJ/JU
Sample : PB106984BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 02 10:06:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.92 | 152 | 54770 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.81 | 136 | 242558 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.54 | 164 | 144391 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.26 | 188 | 322853 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.62 | 240 | 300552 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 26.43 | 264 | 315432 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.33 | 112 | 461922 | 134.93 | ng | | 0.00 |
| 7) Phenol-d6 | 8.02 | 99 | 622048 | 130.36 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 10.12 | 82 | 301829 | 86.19 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 17.01 | 330 | 205909 | 135.63 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 14.16 | 172 | 678746 | 67.80 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.78 | 244 | 1031452 | 77.10 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.96 | 88 | 61794 | 41.591 | ng | | 91 |
| 3) Pyridine | 4.42 | 79 | 167912 | 41.003 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 4.33 | 42 | 83106 | 50.618 | ng | # | 91 |
| 6) Aniline | 8.21 | 93 | 161961 | 25.075 | ng | | 97 |
| 8) 2-Chlorophenol | 8.46 | 128 | 175069 | 46.721 | ng | | 94 |
| 9) Benzaldehyde | 8.02 | 77 | 67750 | 24.635 | ng | | 92 |
| 10) Phenol | 8.05 | 94 | 222353 | 46.225 | ng | | 91 |
| 11) bis(2-Chloroethyl)ether | 8.30 | 93 | 153768 | 39.093 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 8.80 | 146 | 173252 | 39.475 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.96 | 146 | 175867 | 39.809 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 9.29 | 146 | 166817 | 39.405 | ng | | 98 |
| 15) Benzyl Alcohol | 9.15 | 79 | 147144 | 41.945 | ng | | 90 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.45 | 45 | 273713 | 40.480 | ng | | 99 |
| 17) 2-Methylphenol | 9.35 | 107 | 147965 | 41.715 | ng | | 96 |
| 18) Hexachloroethane | 10.05 | 117 | 63214 | 42.026 | ng | # | 86 |
| 19) n-Nitroso-di-n-propylamine | 9.73 | 70 | 128544 | 38.158 | ng | # | 95 |
| 20) 3+4-Methylphenols | 9.68 | 107 | 209583 | 42.495 | ng | | 96 |
| 22) Acetophenone | 9.76 | 105 | 241312 | 39.393 | ng | # | 96 |
| 24) Nitrobenzene | 10.16 | 77 | 179329 | 46.578 | ng | # | 92 |
| 25) Isophorone | 10.68 | 82 | 356784 | 41.907 | ng | | 95 |
| 26) 2-Nitrophenol | 10.89 | 139 | 89567 | 60.106 | ng | | 93 |
| 27) 2,4-Dimethylphenol | 10.92 | 122 | 199983 | 54.072 | ng | | 89 |
| 28) bis(2-Chloroethoxy)methane | 11.17 | 93 | 217435 | 43.840 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 11.43 | 162 | 164098 | 48.887 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 11.66 | 180 | 156232 | 39.706 | ng | | 95 |
| 31) Naphthalene | 11.86 | 128 | 516184 | 40.726 | ng | | 99 |
| 32) Benzoic acid | 10.92 | 122 | 199983 | 71.635 | ng | # | 5 |
| 33) 4-Chloroaniline | 11.94 | 127 | 153920 | 27.160 | ng | | 95 |
| 34) Hexachlorobutadiene | 12.12 | 225 | 82252 | 37.268 | ng | | 95 |
| 35) Caprolactam | 12.68 | 113 | 65591 | 48.801 | ng | | 90 |
| 36) 4-Chloro-3-methylphenol | 13.00 | 107 | 193431 | 49.519 | ng | | 90 |
| 37) 2-Methylnaphthalene | 13.40 | 142 | 384138 | 41.892 | ng | | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.76 | 216 | 161517 | 37.682 | ng | # | 97 |
| 40) Hexachlorocyclopentadiene | 13.73 | 237 | 191754 | 87.781 | ng | | 92 |

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Data File : BG032931.D
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Sample : PB106984BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 02 10:06:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.98 | 196 | 126977 | 46.975 ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 14.05 | 196 | 139158 | 44.481 ng | # | 96 |
| 45) 1,1'-Biphenyl | 14.37 | 154 | 483438 | 38.315 ng | | 95 |
| 46) 2-Chloronaphthalene | 14.43 | 162 | 370065 | 39.263 ng | | 98 |
| 47) 2-Nitroaniline | 14.61 | 65 | 127955 | 52.636 ng | # | 86 |
| 48) Acenaphthylene | 15.27 | 152 | 614806 | 39.842 ng | | 99 |
| 49) Dimethylphthalate | 14.96 | 163 | 494116 | 40.303 ng | | 99 |
| 50) 2,6-Dinitrotoluene | 15.08 | 165 | 109154 | 52.717 ng | | 87 |
| 51) Acenaphthene | 15.60 | 154 | 372940 | 38.806 ng | | 98 |
| 52) 3-Nitroaniline | 15.42 | 138 | 94511 | 39.274 ng | # | 86 |
| 53) 2,4-Dinitrophenol | 15.62 | 184 | 8103 | 19.771 ng | # | 1 |
| 54) Dibenzofuran | 15.92 | 168 | 576512 | 42.130 ng | | 95 |
| 55) 4-Nitrophenol | 15.69 | 139 | 153561 | 76.798 ng | # | 77 |
| 56) 2,4-Dinitrotoluene | 15.86 | 165 | 150247 | 59.387 ng | | 86 |
| 57) Fluorene | 16.57 | 166 | 463975 | 41.081 ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 16.05 | 232 | 109530 | 45.093 ng | | 93 |
| 59) Diethylphthalate | 16.29 | 149 | 527310 | 40.778 ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 16.55 | 204 | 229242 | 41.492 ng | | 93 |
| 61) 4-Nitroaniline | 16.57 | 138 | 119369 | 45.309 ng | | 83 |
| 62) Azobenzene | 16.84 | 77 | 482933 | 41.746 ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 16.62 | 198 | 16880 | 24.062 ng | | 97 |
| 65) n-Nitrosodiphenylamine | 16.75 | 169 | 428067 | 40.757 ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 17.43 | 248 | 137335 | 40.229 ng | # | 86 |
| 67) Hexachlorobenzene | 17.56 | 284 | 142184 | 38.541 ng | # | 91 |
| 68) Atrazine | 17.68 | 200 | 143288 | 41.447 ng | | 96 |
| 69) Pentachlorophenol | 17.90 | 266 | 129141 | 55.575 ng | | 96 |
| 70) Phenanthrene | 18.30 | 178 | 735271 | 40.821 ng | | 99 |
| 71) Anthracene | 18.40 | 178 | 744990 | 41.198 ng | | 99 |
| 72) Carbazole | 18.65 | 167 | 688551 | 38.631 ng | | 98 |
| 73) Di-n-butylphthalate | 19.15 | 149 | 862671 | 39.452 ng | | 100 |
| 74) Fluoranthene | 20.25 | 202 | 804151 | 40.417 ng | | 95 |
| 76) Benzidine | 20.41 | 184 | 334939 | 32.693 ng | | 97 |
| 77) Pyrene | 20.61 | 202 | 804399 | 37.952 ng | | 97 |
| 79) Butylbenzylphthalate | 21.48 | 149 | 405973 | 43.202 ng | | 92 |
| 80) Benzo(a)anthracene | 22.60 | 228 | 777049 | 40.318 ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 22.48 | 252 | 201368 | 28.211 ng | # | 94 |
| 82) Chrysene | 22.67 | 228 | 735896 | 39.972 ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 22.43 | 149 | 586044 | 42.131 ng | # | 95 |
| 84) Di-n-octyl phthalate | 23.85 | 149 | 995392 | 46.947 ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 30.86 | 276 | 852772 | 39.718 ng | | 96 |
| 87) Benzo(b)fluoranthene | 25.21 | 252 | 777934 | 41.711 ng | # | 97 |
| 88) Benzo(k)fluoranthene | 25.29 | 252 | 767929 | 41.430 ng | # | 96 |
| 89) Benzo(a)pyrene | 26.25 | 252 | 753239 | 42.462 ng | # | 95 |
| 90) Dibenzo(a,h)anthracene | 30.95 | 278 | 696831 | 39.026 ng | # | 93 |
| 91) Benzo(g,h,i)perylene | 32.26 | 276 | 703238 | 39.953 ng | # | 91 |

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

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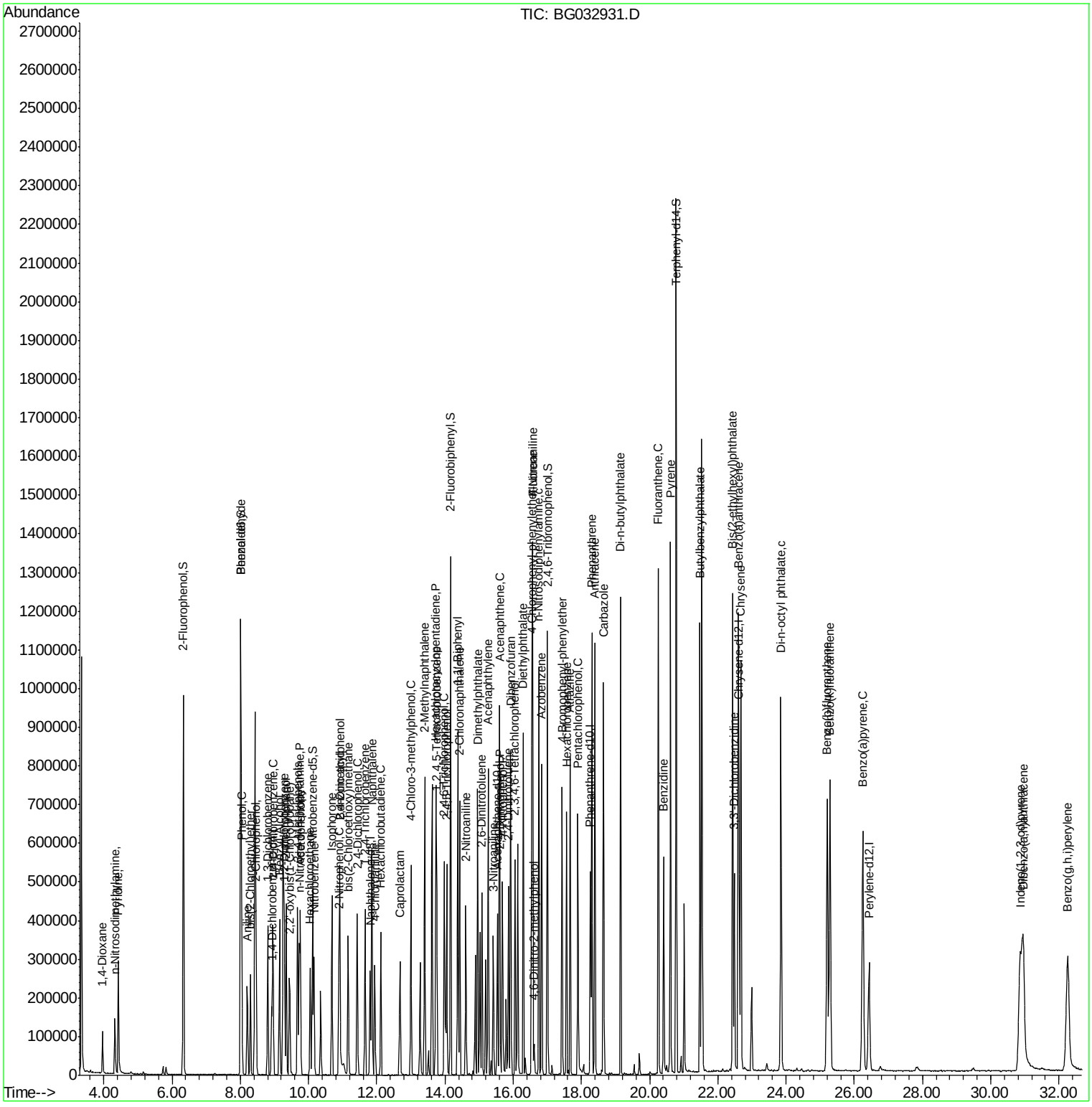
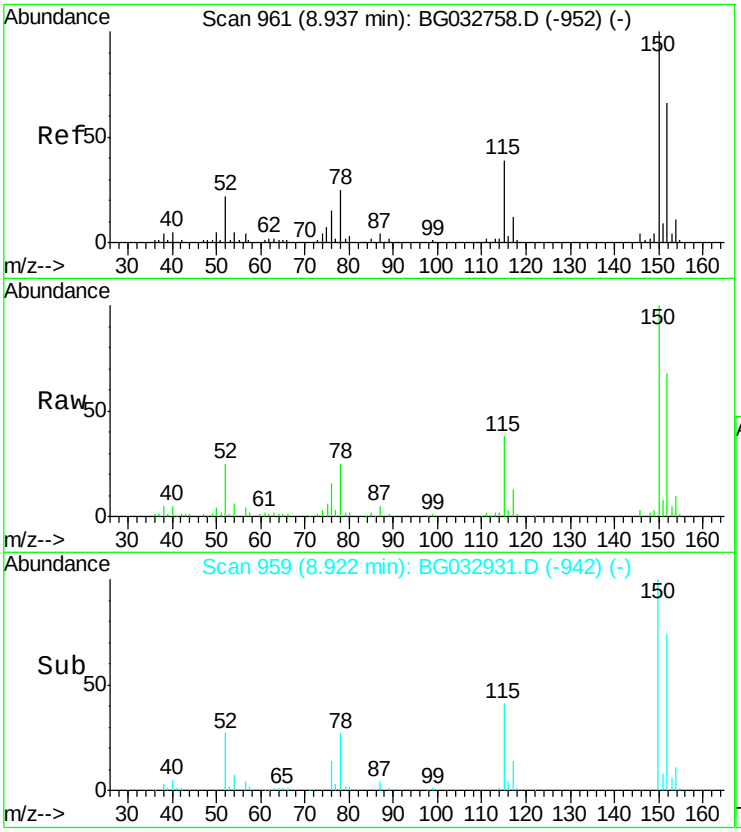
Acq On : 1 Mar 2018 23:54
Operator : SJ/JU
Sample : PB106984BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 02 10:06:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



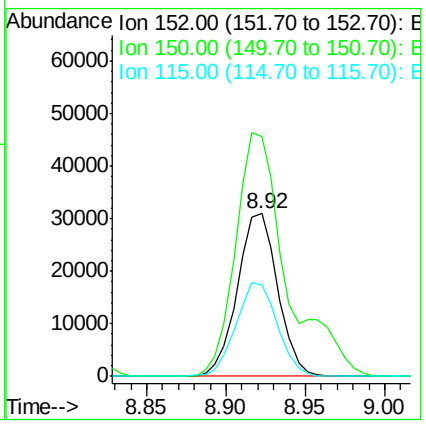


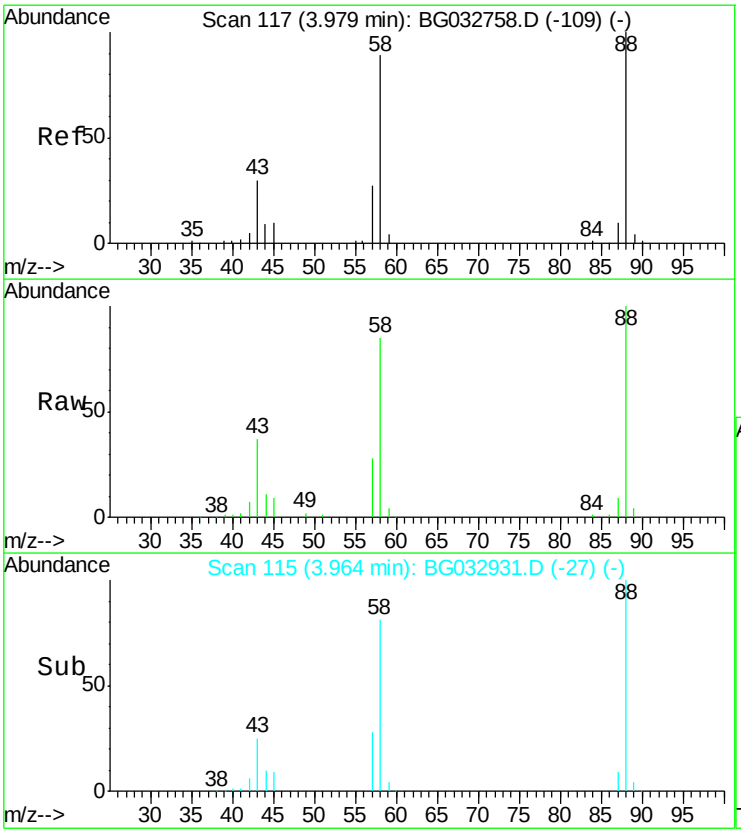

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:152 Resp: 54770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 147.5 | 126.6 | 189.8 |
| 115 | 55.9 | 53.0 | 79.4 |

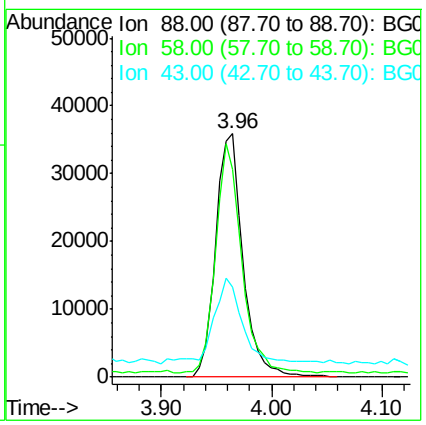


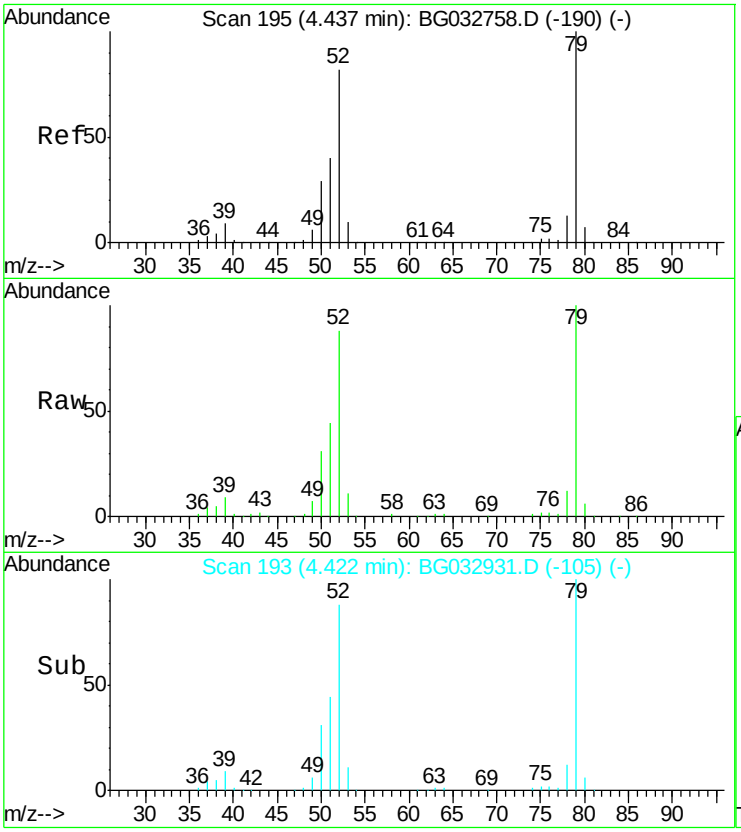




#2
1,4-Dioxane
Concen: 41.591 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion: 88 Resp: 61794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 89.4 | 79.6 | 119.4 |
| 43 | 37.0 | 27.4 | 41.0 |



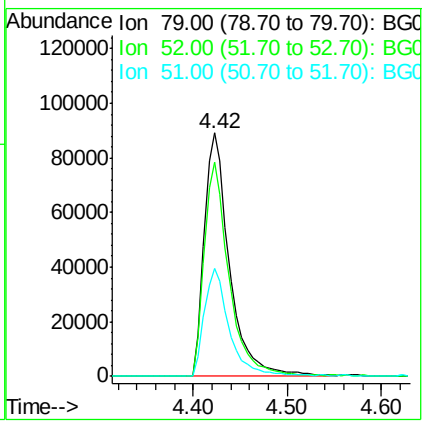


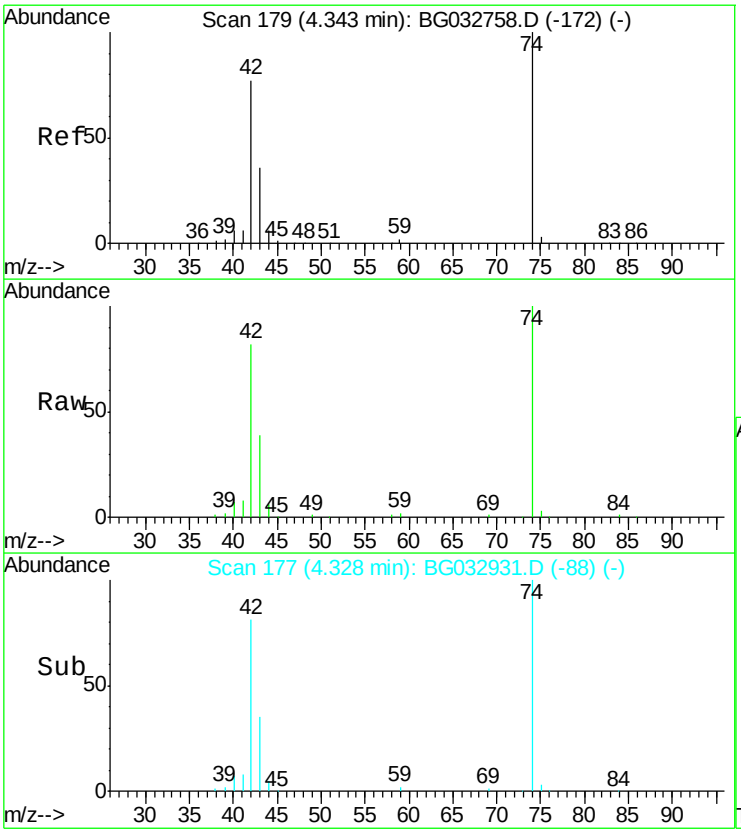

#3
Pyridine
Concen: 41.003 ng
RT: 4.42 min Scan# 193
Delta R.T. -0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 79 Resp: 167912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 87.9 | 69.9 | 104.9 |
| 51 | 44.5 | 34.0 | 51.0 |

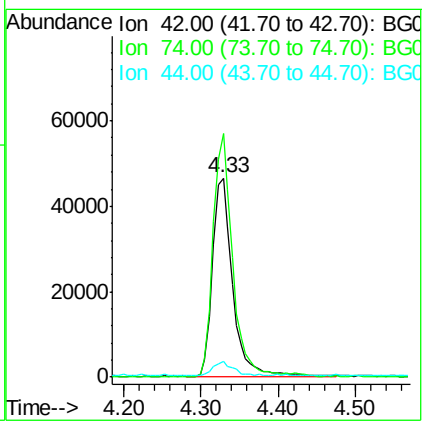


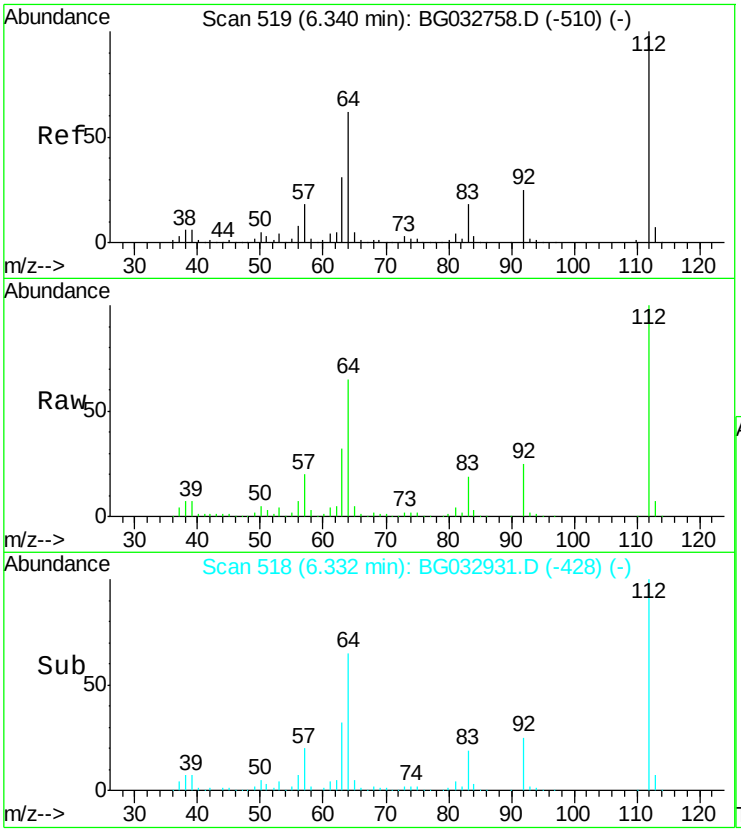




#4
n-Nitrosodimethylamine
Concen: 50.618 ng
RT: 4.33 min Scan# 177
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion: 42 Resp: 83106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 122.3 | 102.5 | 153.7 |
| 44 | 7.6 | 18.9 | 28.3# |



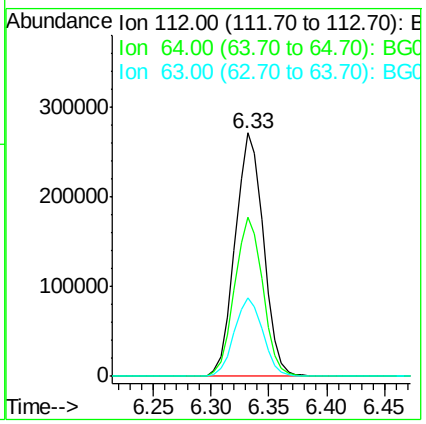


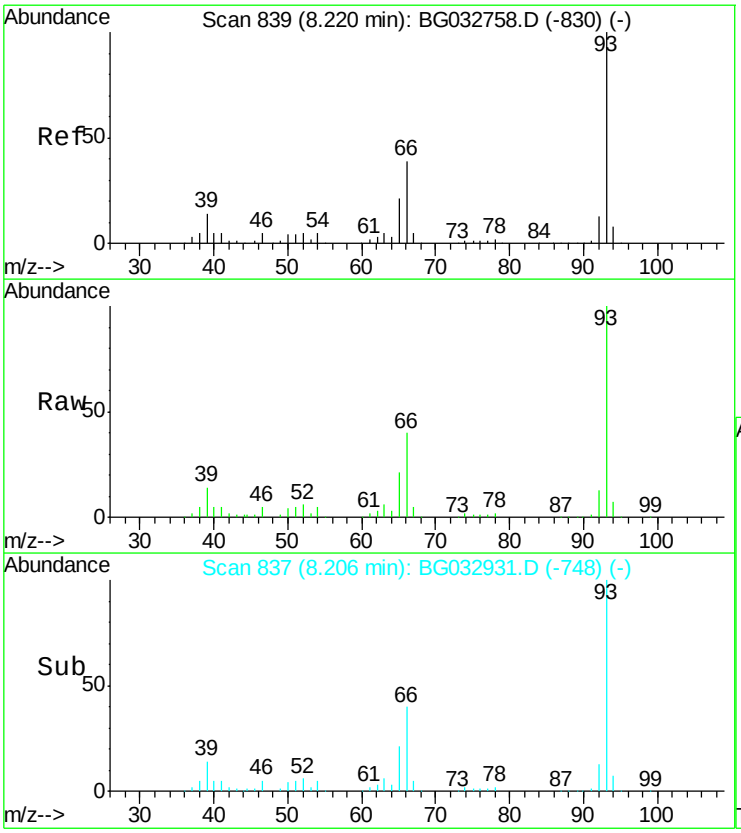

#5
2-Fluorophenol
Concen: 134.929 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:112 Resp: 461922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 65.4 | 56.3 | 84.5 |
| 63 | 32.1 | 30.1 | 45.1 |

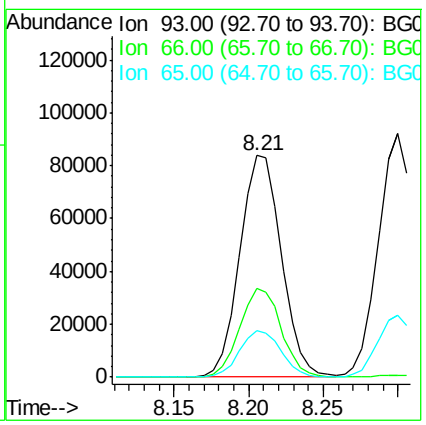


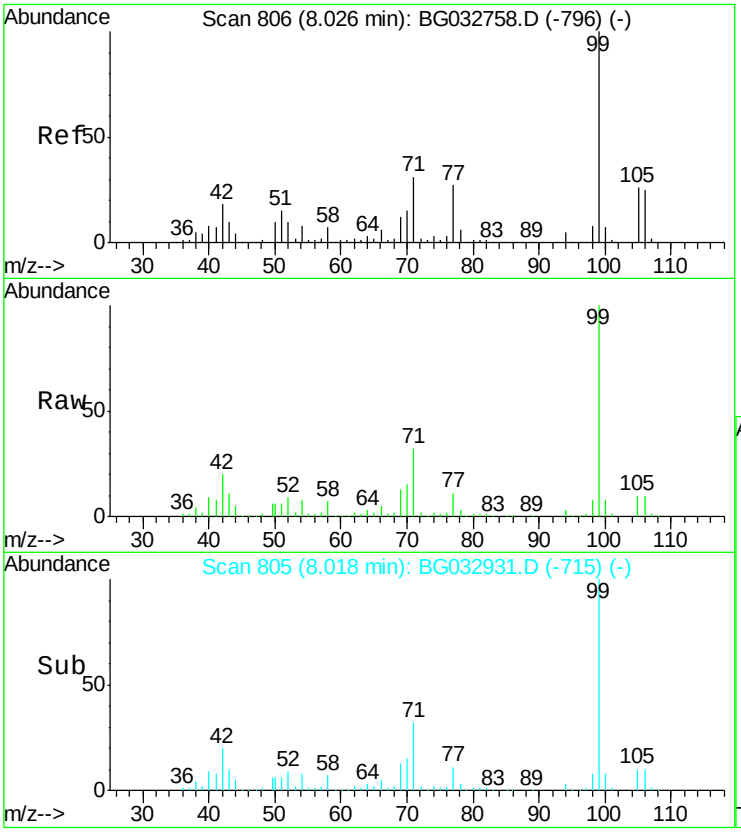




#6
Aniline
Concen: 25.075 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion: 93 Resp: 161961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.9 | 33.7 | 50.5 |
| 65 | 20.7 | 16.1 | 24.1 |



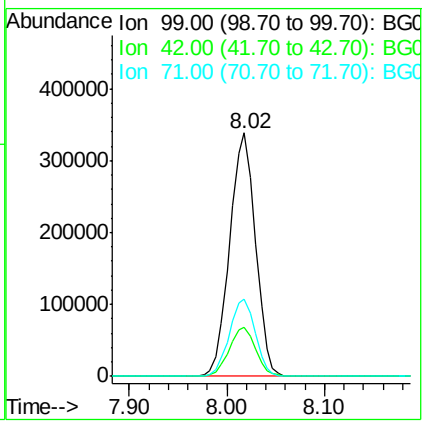


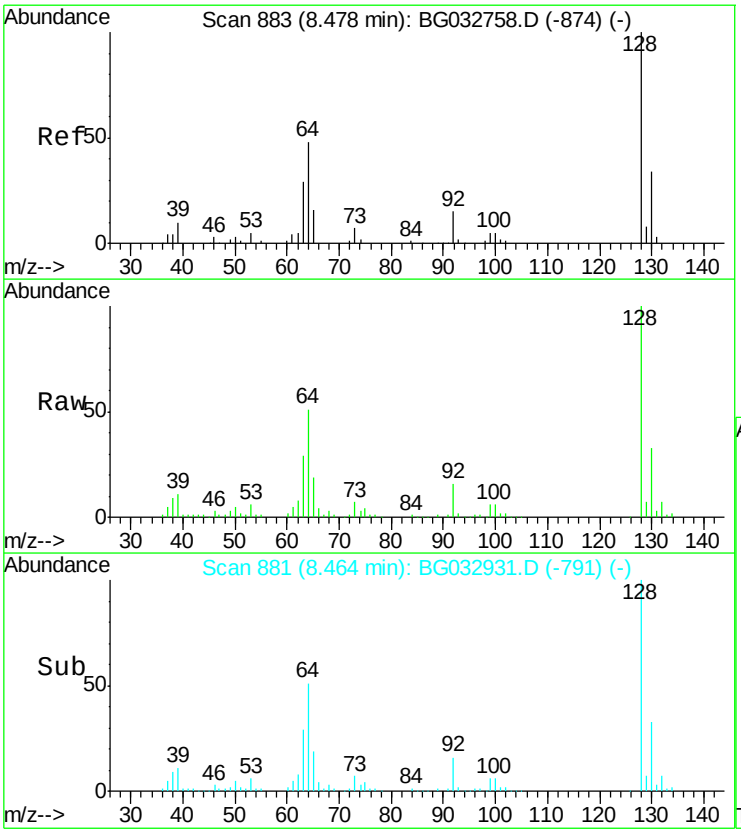

#7
Phenol-d6
Concen: 130.359 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 99 Resp: 622048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.4 | 14.1 | 21.1 |
| 71 | 31.6 | 26.1 | 39.1 |

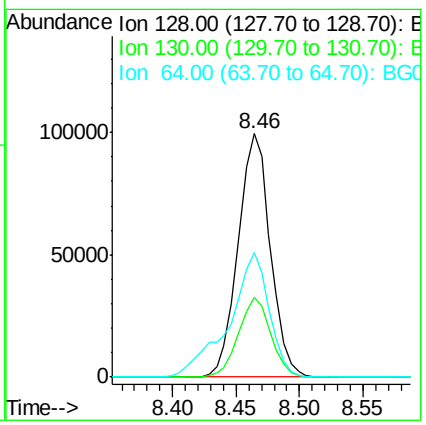


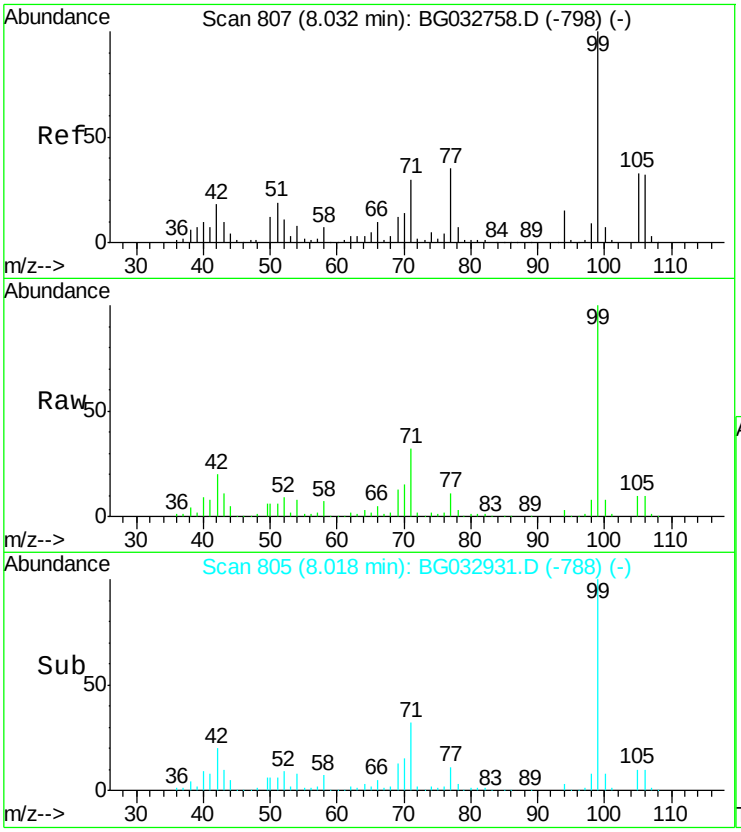




#8
2-Chlorophenol
Concen: 46.721 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:128 Resp: 175069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.6 | 14.0 | 54.0 |
| 64 | 51.1 | 37.7 | 77.7 |



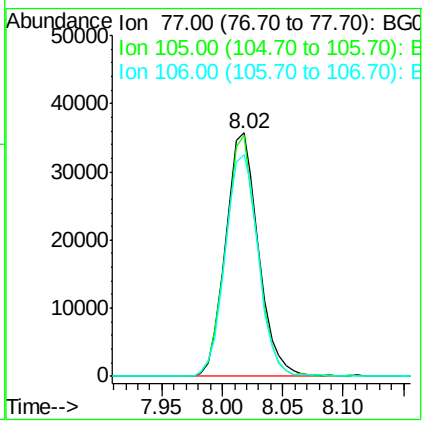


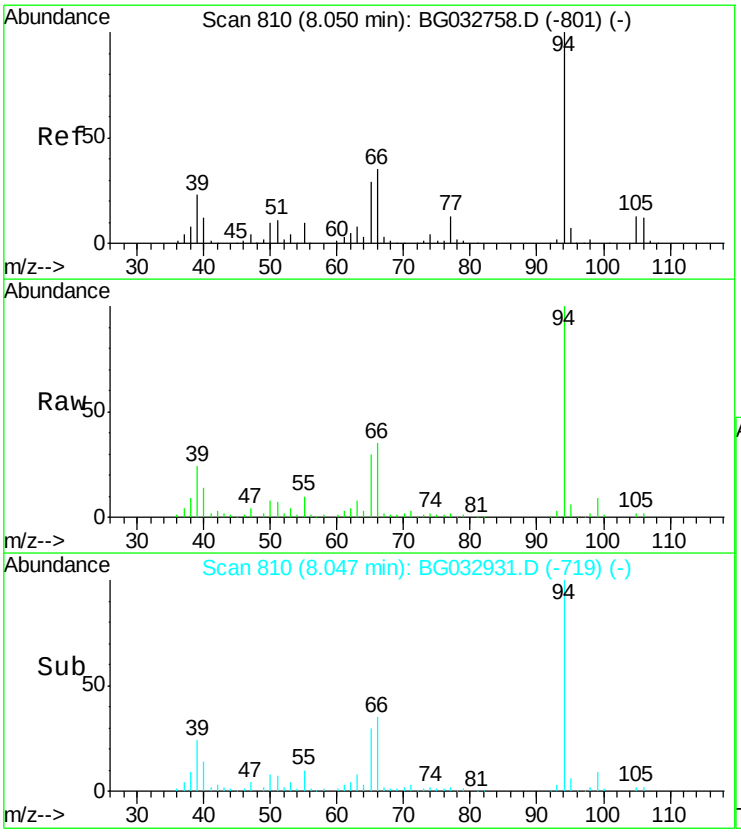

#9
Benzaldehyde
Concen: 24.635 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 77 Resp: 67750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.9 | 71.3 | 111.3 |
| 106 | 91.4 | 64.2 | 104.2 |

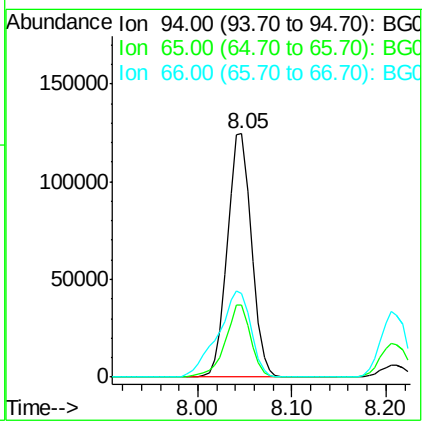


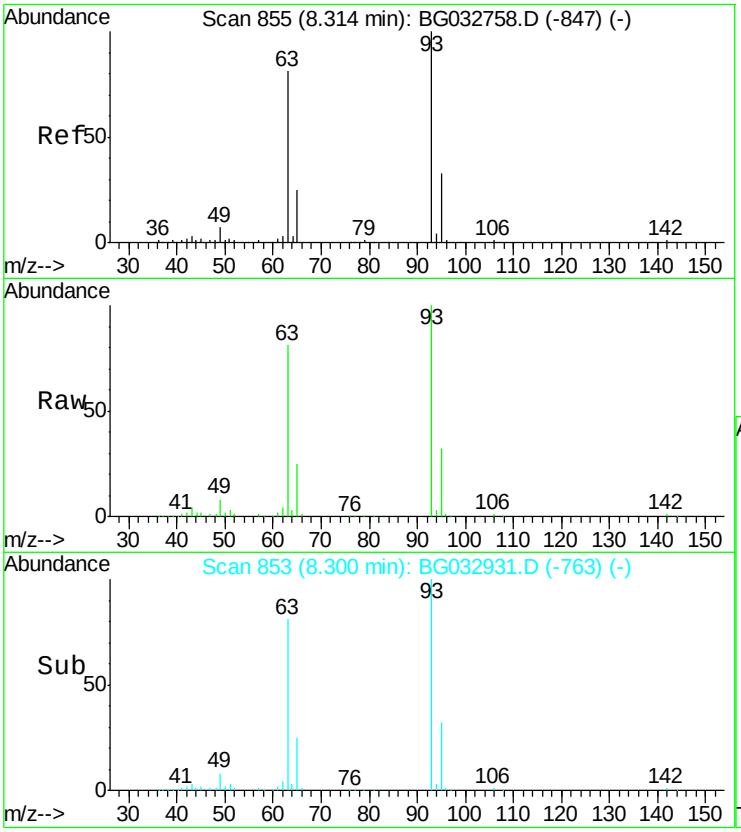




#10
Phenol
Concen: 46.225 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion: 94 Resp: 222353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.5 | 11.9 | 51.9 |
| 66 | 34.5 | 22.2 | 62.2 |



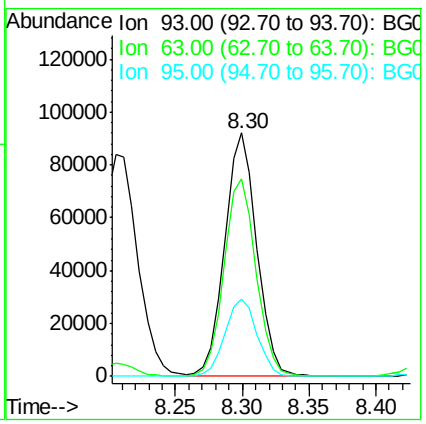


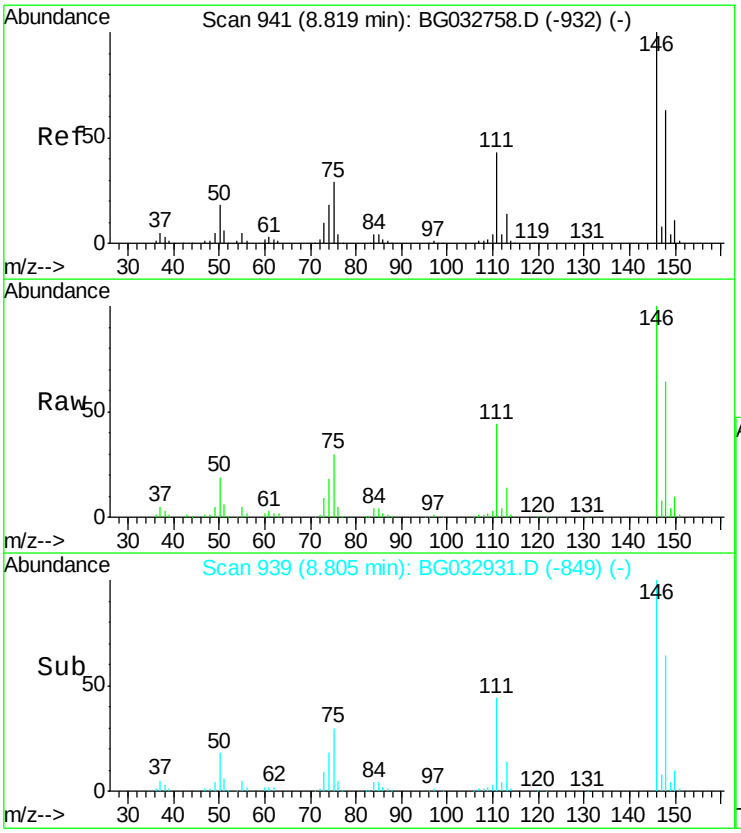

#11
bis(2-Chloroethyl)ether
Concen: 39.093 ng
RT: 8.30 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 93 Resp: 153768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.2 | 67.1 | 107.1 |
| 95 | 31.8 | 11.5 | 51.5 |

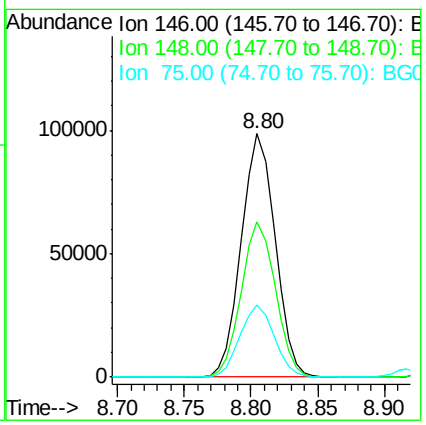


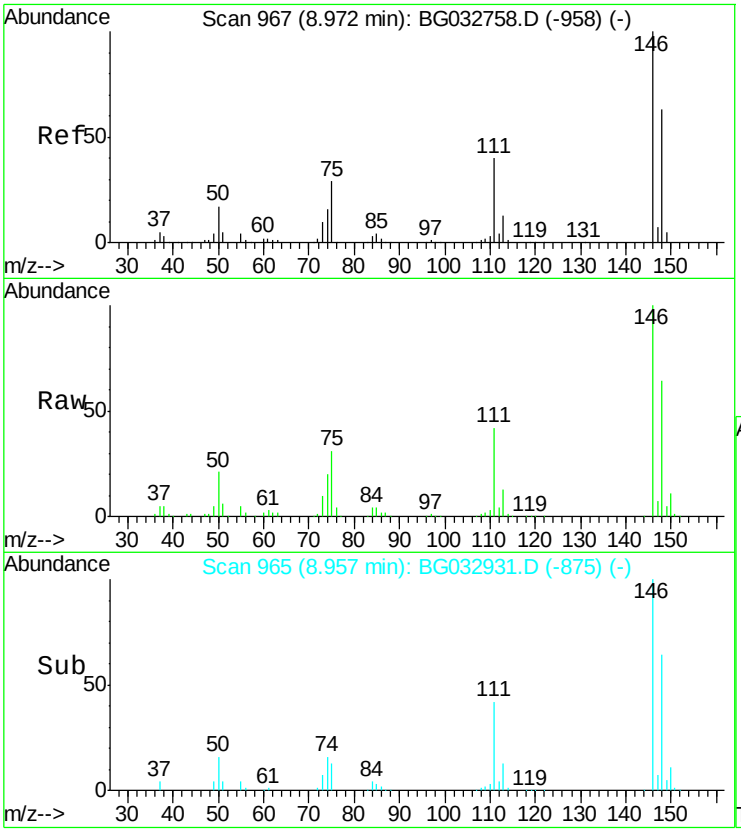




#12
1,3-Dichlorobenzene
Concen: 39.475 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:146 Resp: 173252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 51.4 | 77.2 |
| 75 | 29.6 | 26.6 | 39.8 |



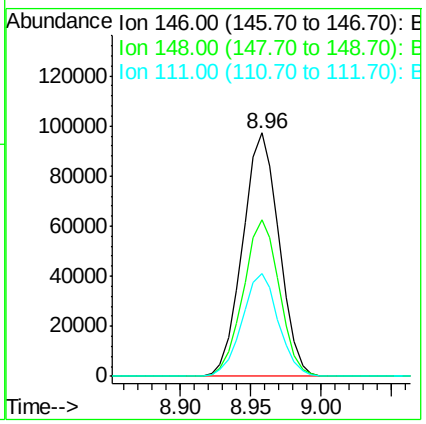


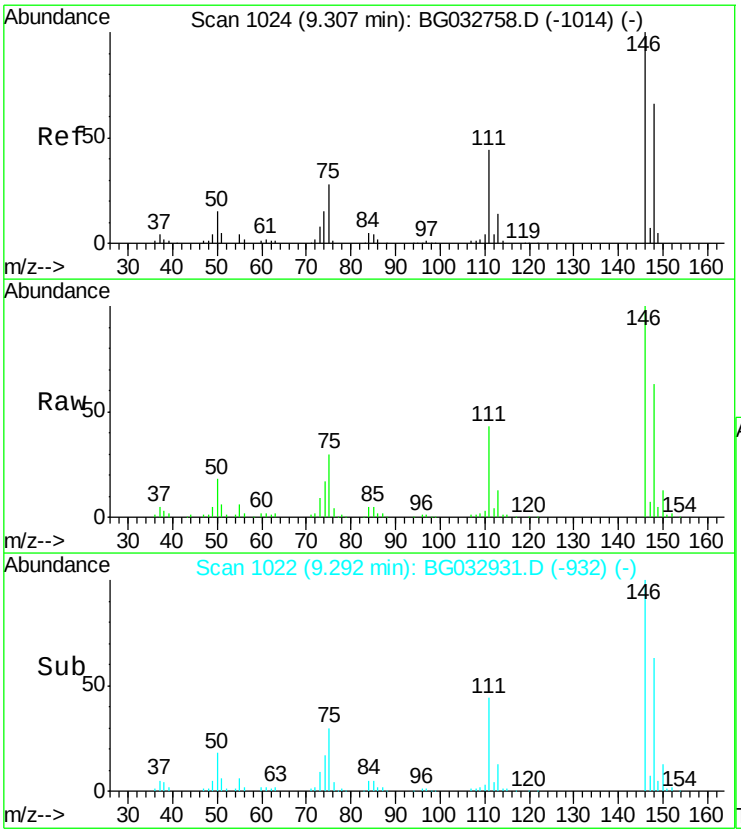

#13
1,4-Dichlorobenzene
Concen: 39.809 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:146 Resp: 175867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 53.7 | 80.5 |
| 111 | 42.4 | 35.2 | 52.8 |

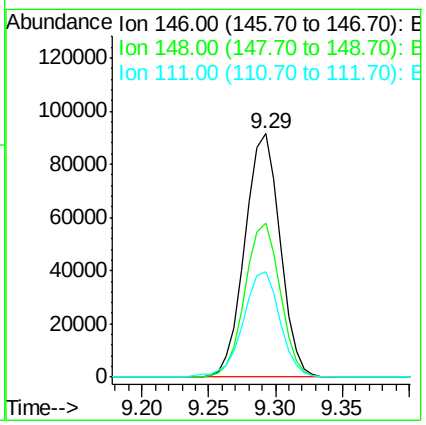


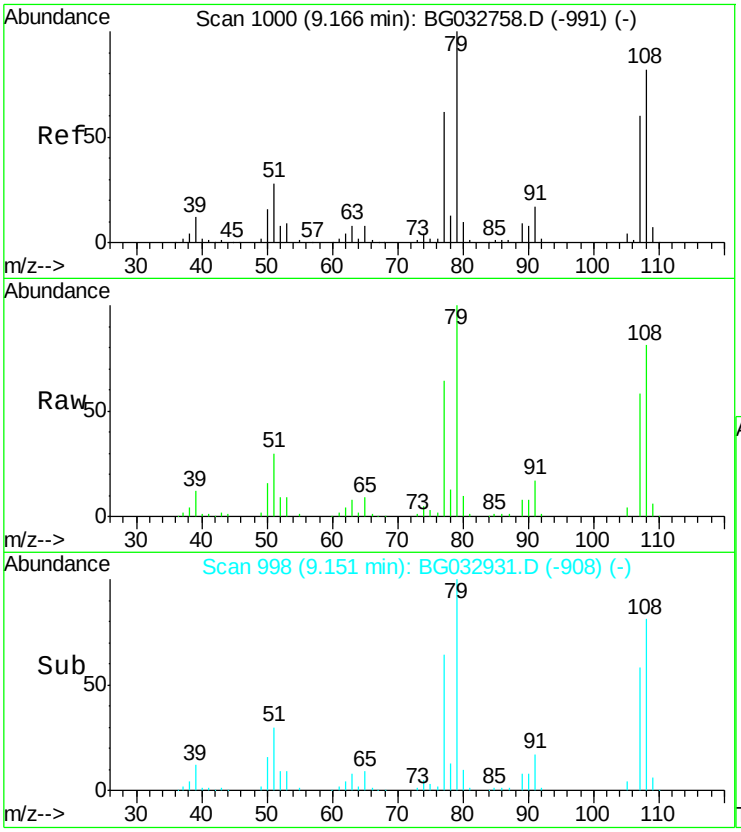




#14
1,2-Dichlorobenzene
Concen: 39.405 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:146 Resp: 166817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.2 | 49.3 | 73.9 |
| 111 | 43.5 | 34.3 | 51.5 |



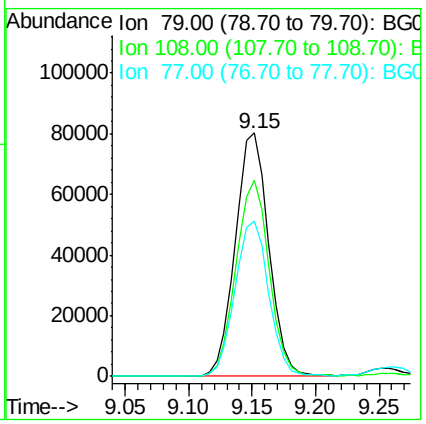


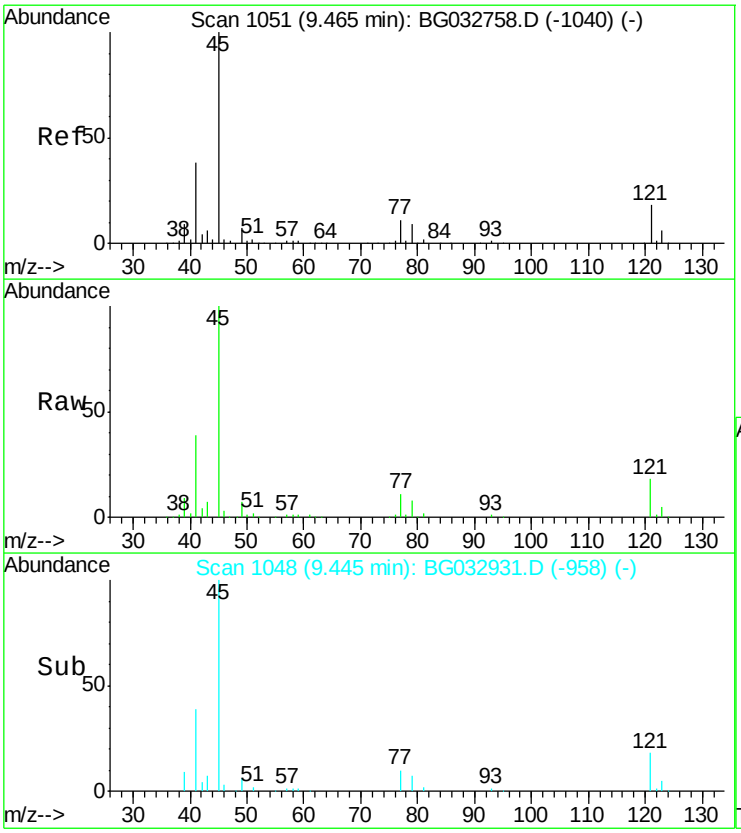

#15
Benzyl Alcohol
Concen: 41.945 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 79 Resp: 147144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.5 | 57.2 | 85.8 |
| 77 | 63.7 | 46.1 | 69.1 |

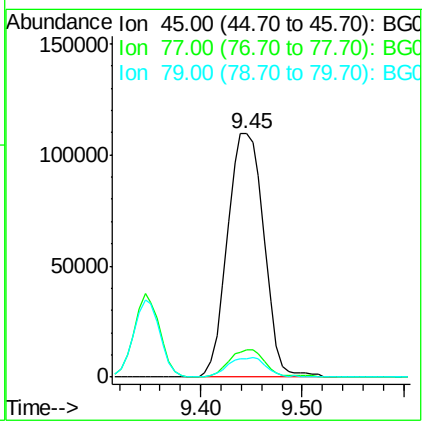


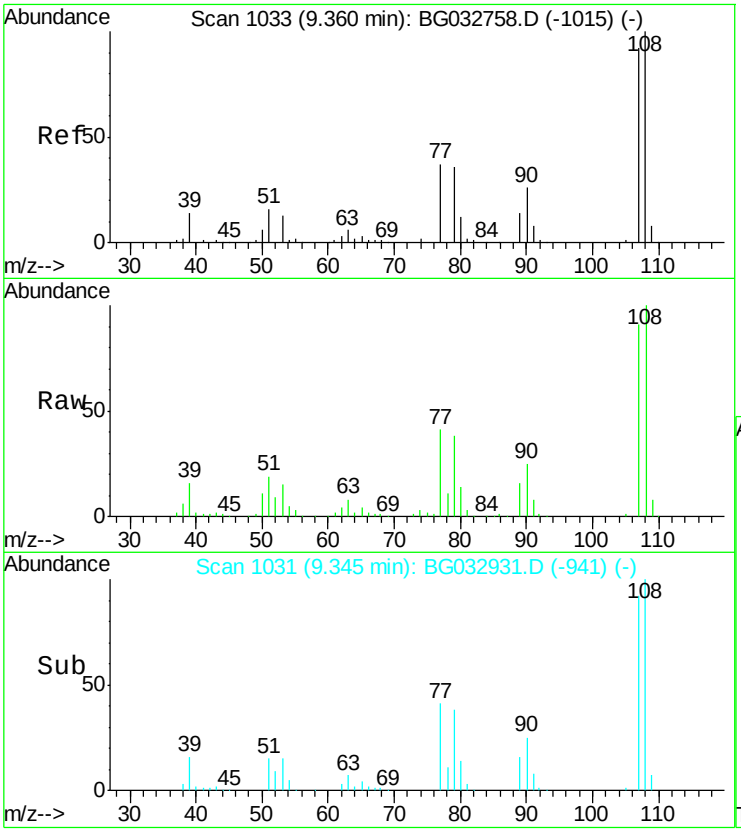




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.480 ng
RT: 9.45 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion: 45 Resp: 273713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.0 | 0.0 | 30.2 |
| 79 | 7.8 | 0.0 | 27.9 |



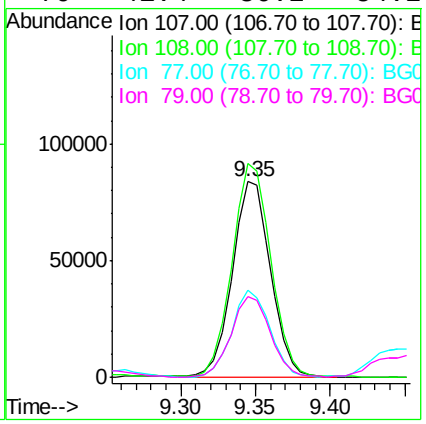


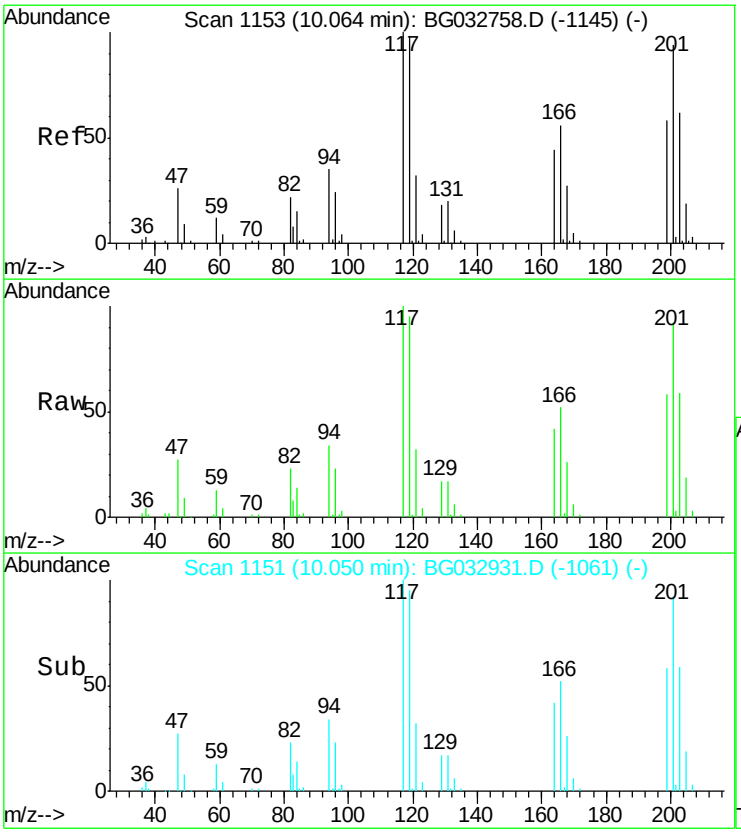

#17
2-Methylphenol
Concen: 41.715 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:107 Resp: 147965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.4 | 83.9 | 125.9 |
| 77 | 44.6 | 37.2 | 55.8 |
| 79 | 41.4 | 36.2 | 54.2 |

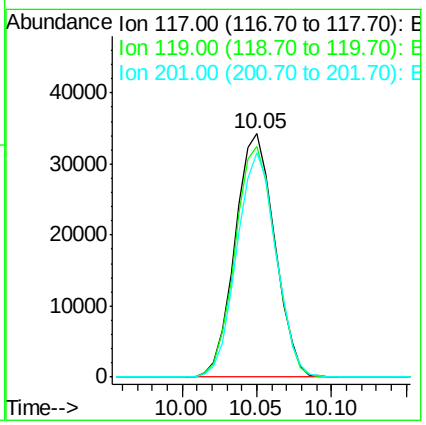


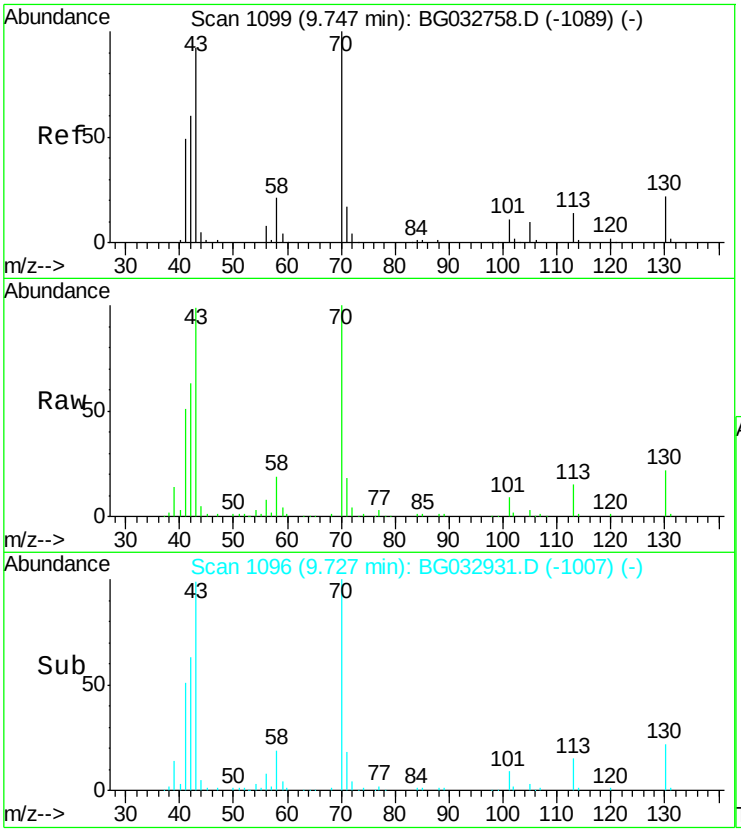




#18
Hexachloroethane
Concen: 42.026 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:117 Resp: 63214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.7 | 76.7 | 115.1 |
| 201 | 92.1 | 95.7 | 143.5# |



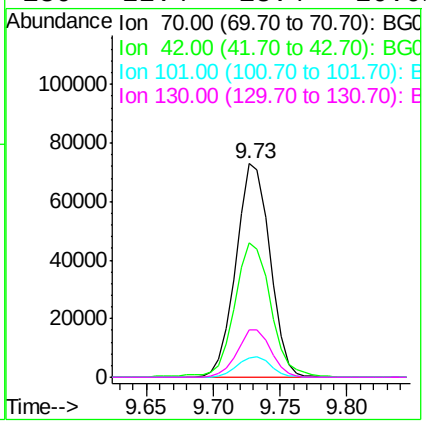


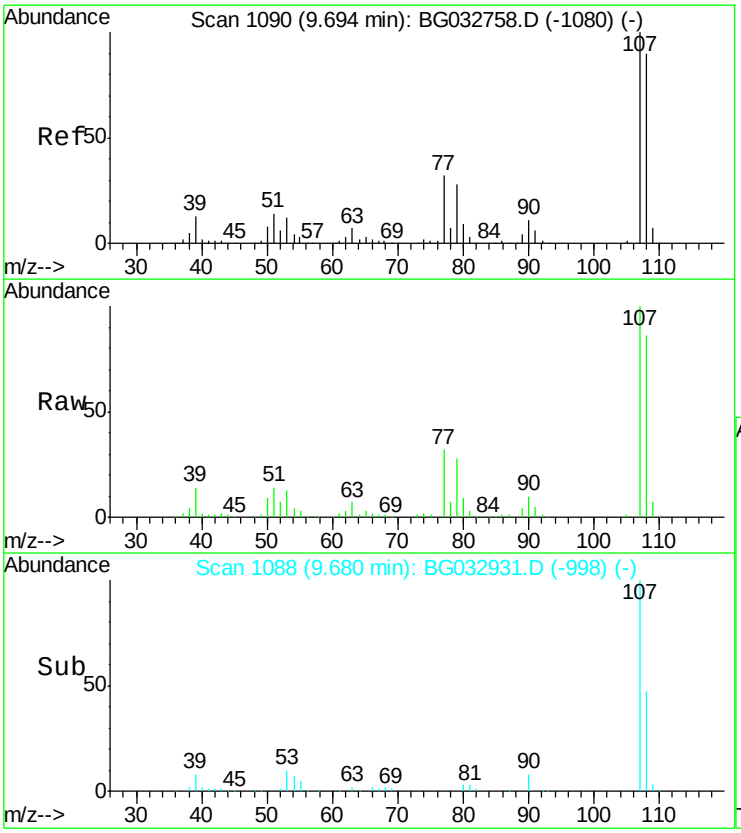

#19
n-Nitroso-di-n-propylamine
Concen: 38.158 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 70 Resp: 128544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 63.2 | 49.1 | 73.7 |
| 101 | 8.9 | 8.5 | 12.7 |
| 130 | 22.4 | 13.4 | 20.0# |

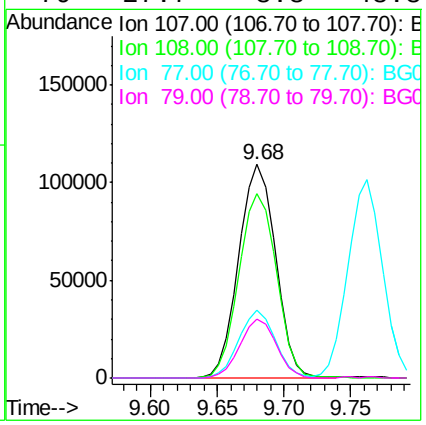


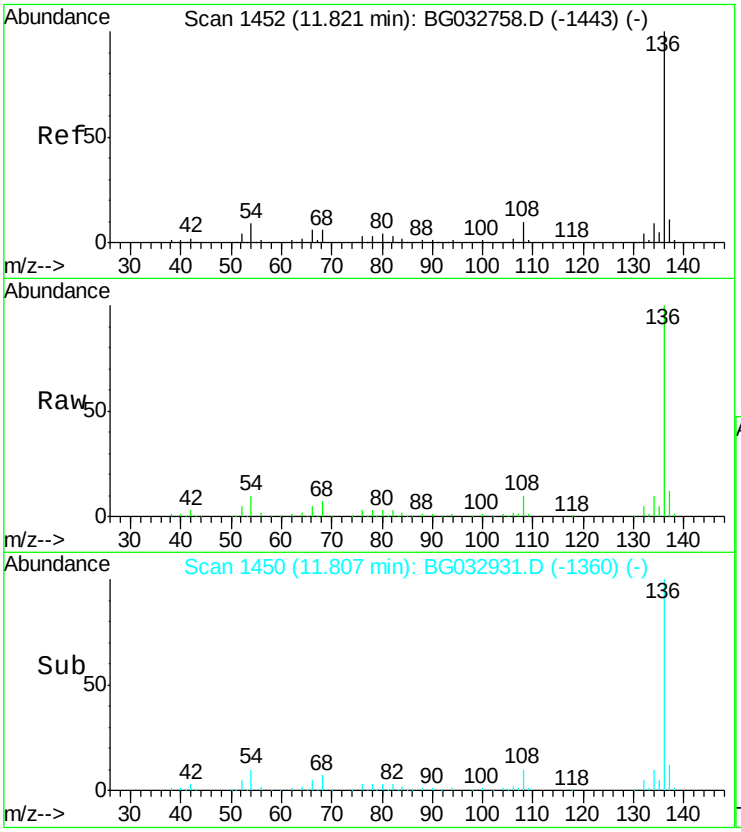




#20
3+4-Methylphenols
Concen: 42.495 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:107 Resp: 209583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.1 | 61.6 | 101.6 |
| 77 | 31.9 | 13.9 | 53.9 |
| 79 | 27.7 | 8.8 | 48.8 |



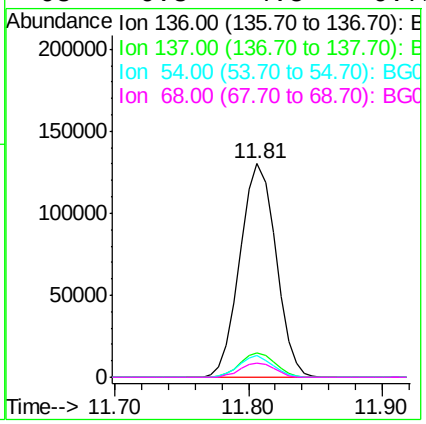


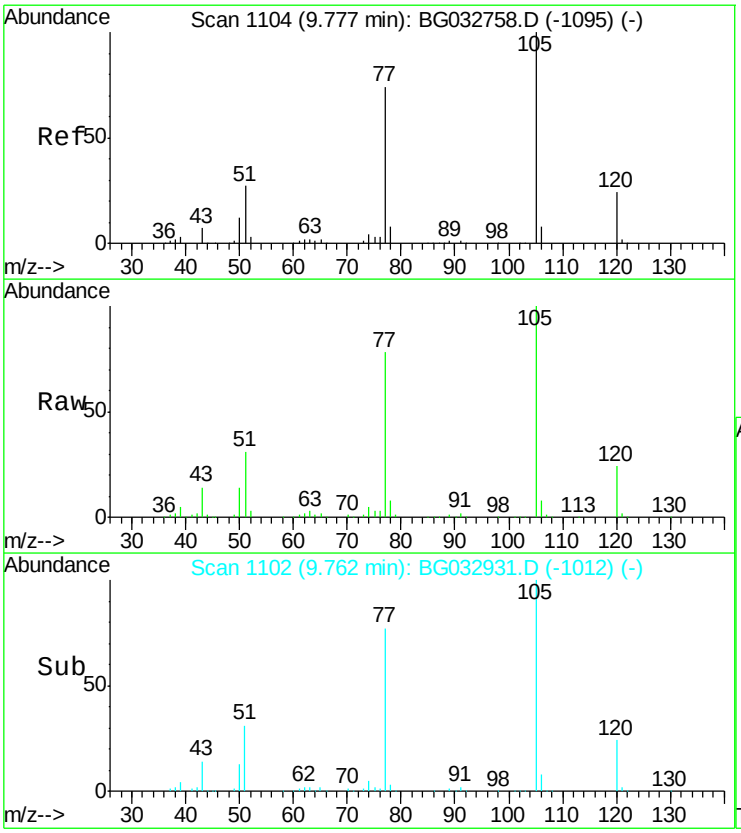

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:136 Resp: 242558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 9.2 | 13.8 |
| 54 | 10.0 | 10.3 | 15.5# |
| 68 | 6.8 | 4.5 | 6.7# |

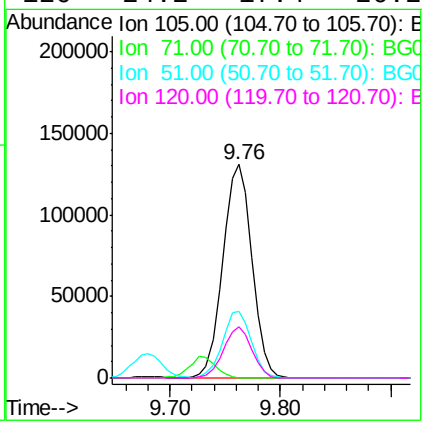


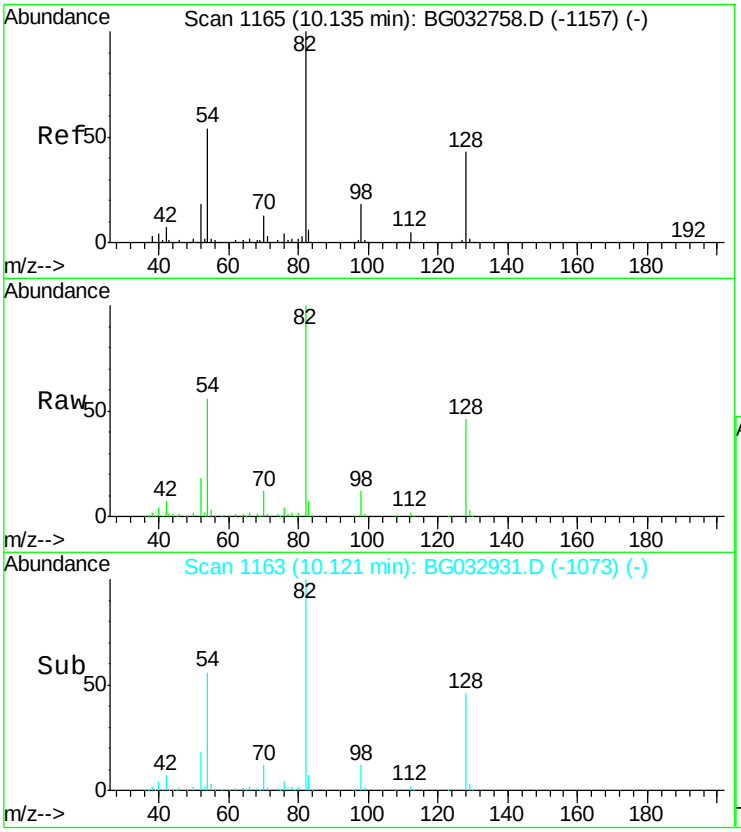




#22
Acetophenone
Concen: 39.393 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:105 Resp: 241312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.3 | 3.0 | 4.4# |
| 51 | 30.9 | 26.1 | 39.1 |
| 120 | 24.2 | 17.4 | 26.2 |



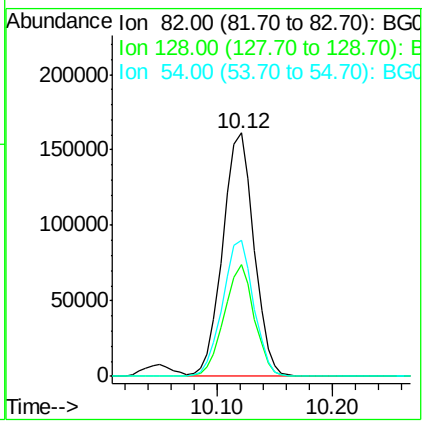


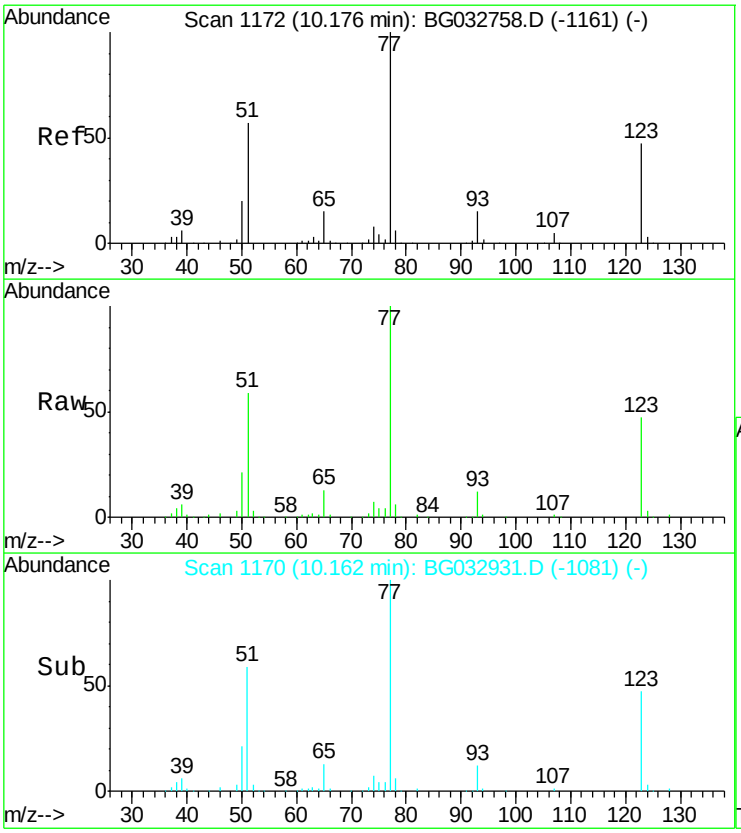

#23
Nitrobenzene-d5
Concen: 86.195 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 82 Resp: 301829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.9 | 29.7 | 44.5# |
| 54 | 55.8 | 43.1 | 64.7 |

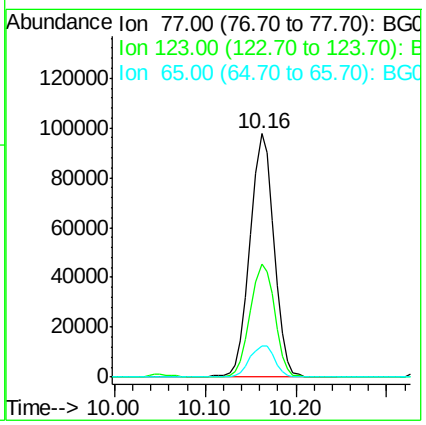


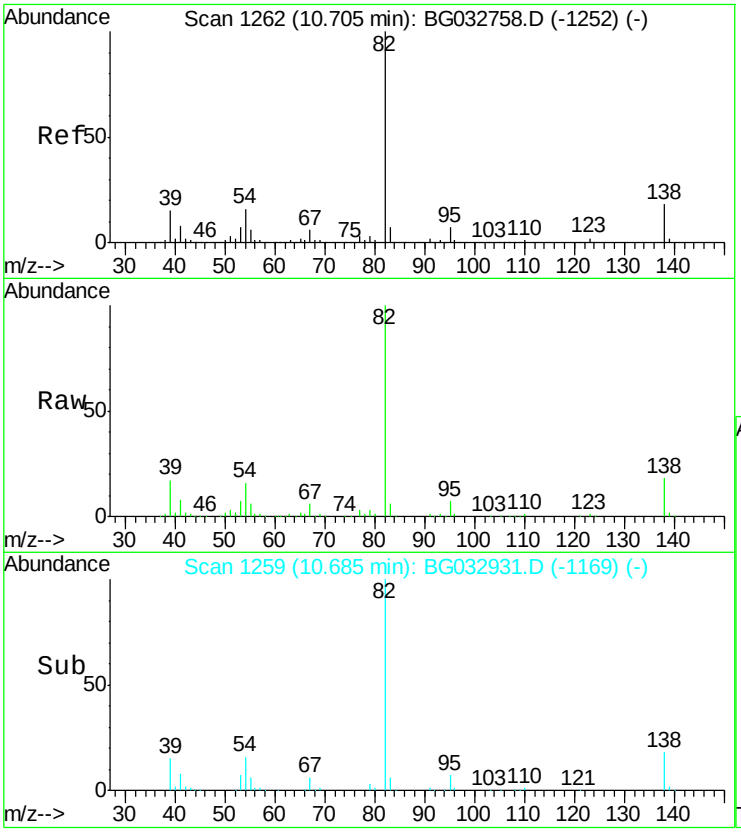




#24
Nitrobenzene
Concen: 46.578 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion: 77 Resp: 179329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 46.5 | 33.0 | 49.6 |
| 65 | 12.8 | 13.0 | 19.6# |



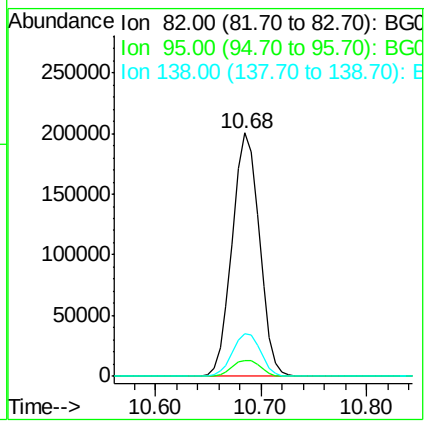


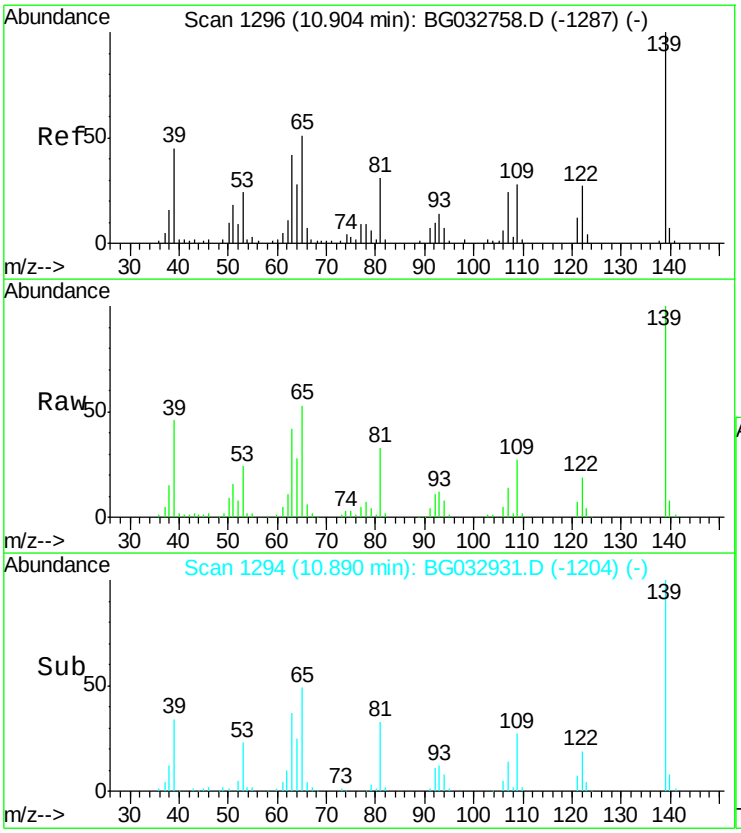

#25
Isophorone
Concen: 41.907 ng
RT: 10.68 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 82 Resp: 356784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 6.2 | 9.2 |
| 138 | 17.8 | 12.1 | 18.1 |

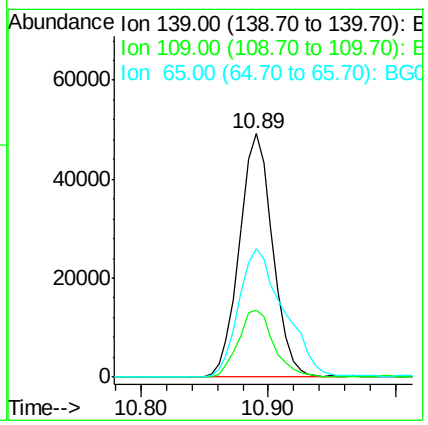


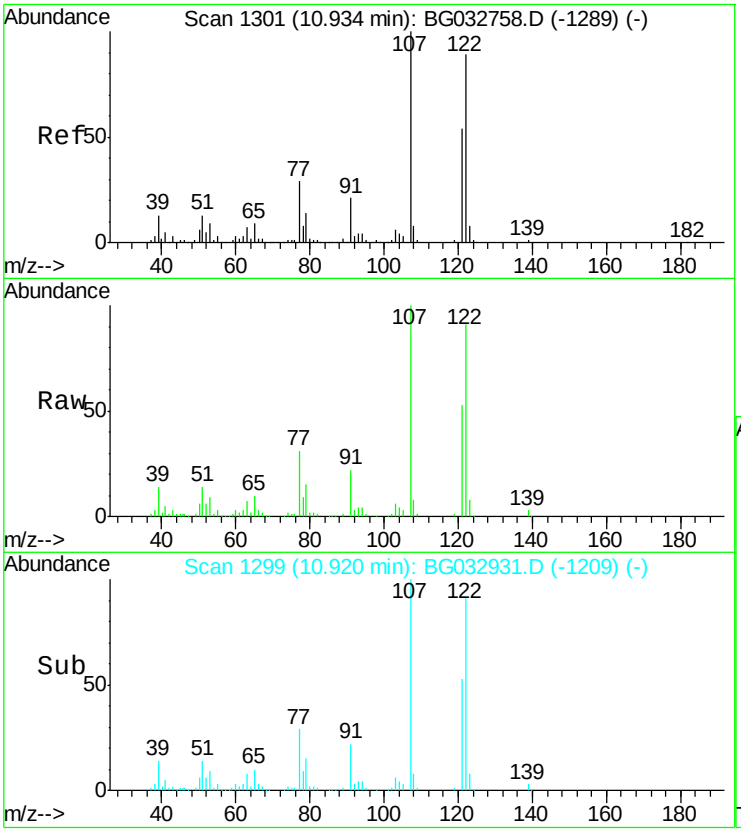




#26
2-Nitrophenol
Concen: 60.106 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:139 Resp: 89567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.4 | 24.2 | 36.2 |
| 65 | 52.8 | 47.4 | 71.0 |



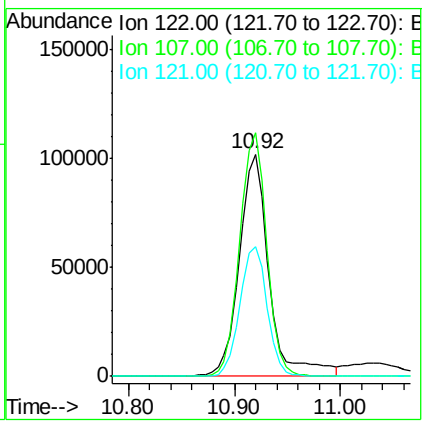


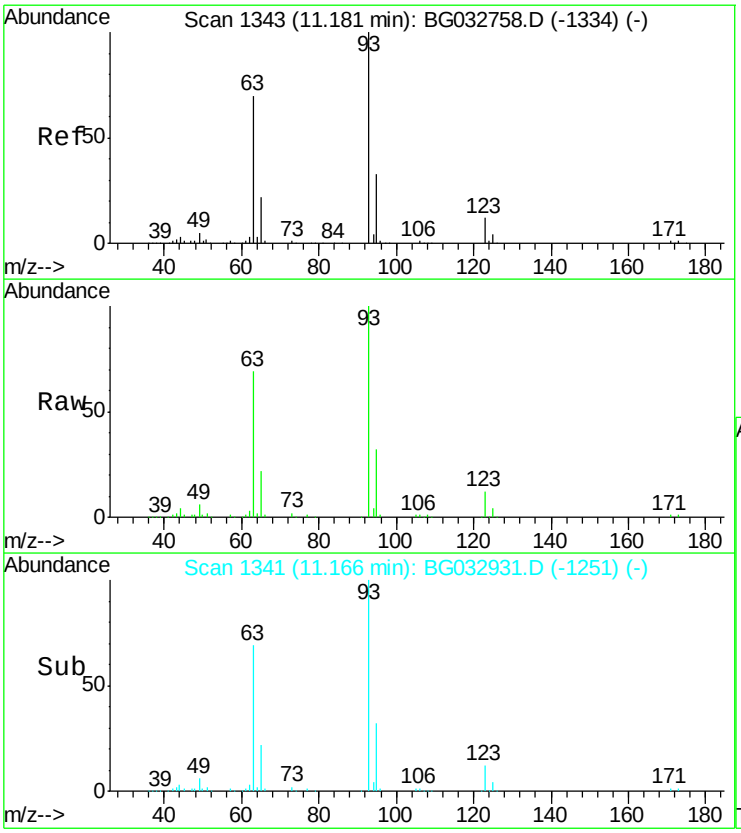

#27
2,4-Dimethylphenol
Concen: 54.072 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:122 Resp: 199983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 109.7 | 100.2 | 150.2 |
| 121 | 58.5 | 44.4 | 66.6 |

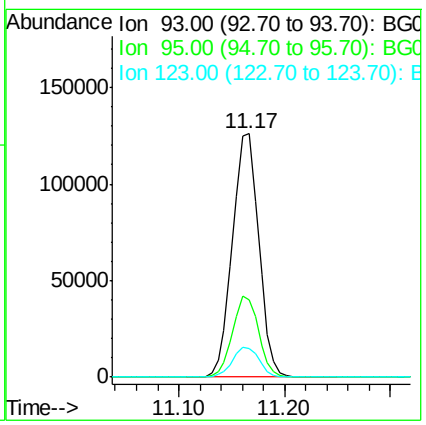


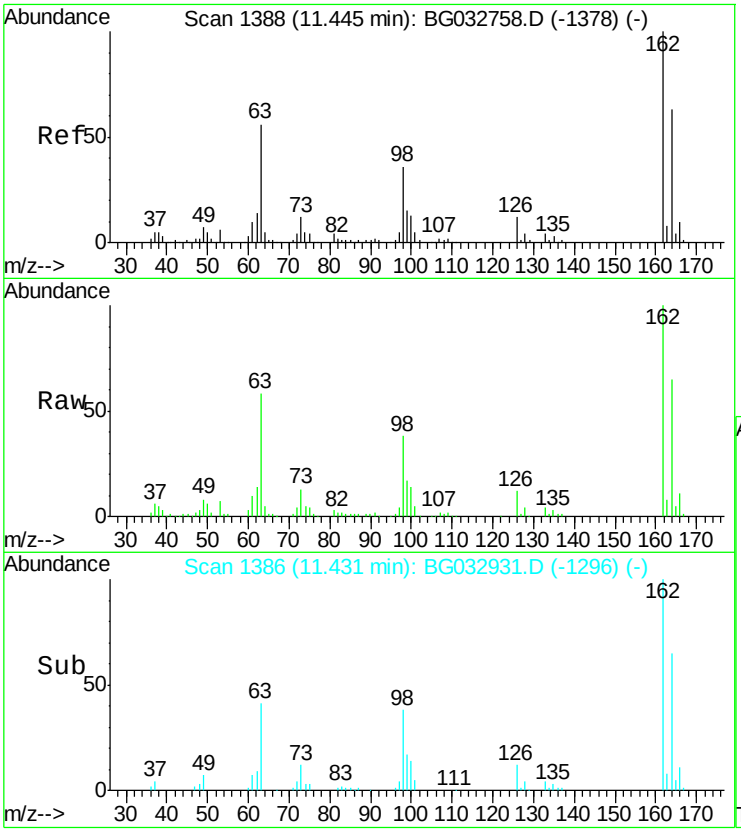




#28
bis(2-Chloroethoxy)methane
Concen: 43.840 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion: 93 Resp: 217435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.8 | 24.3 | 36.5 |
| 123 | 12.0 | 8.4 | 12.6 |



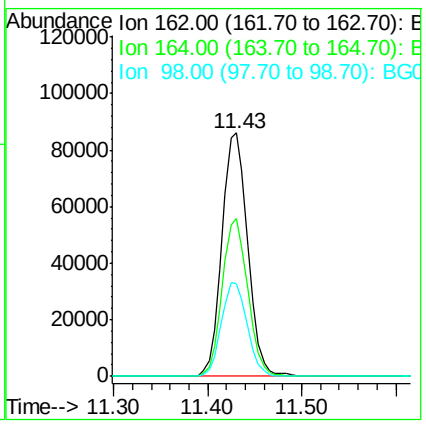


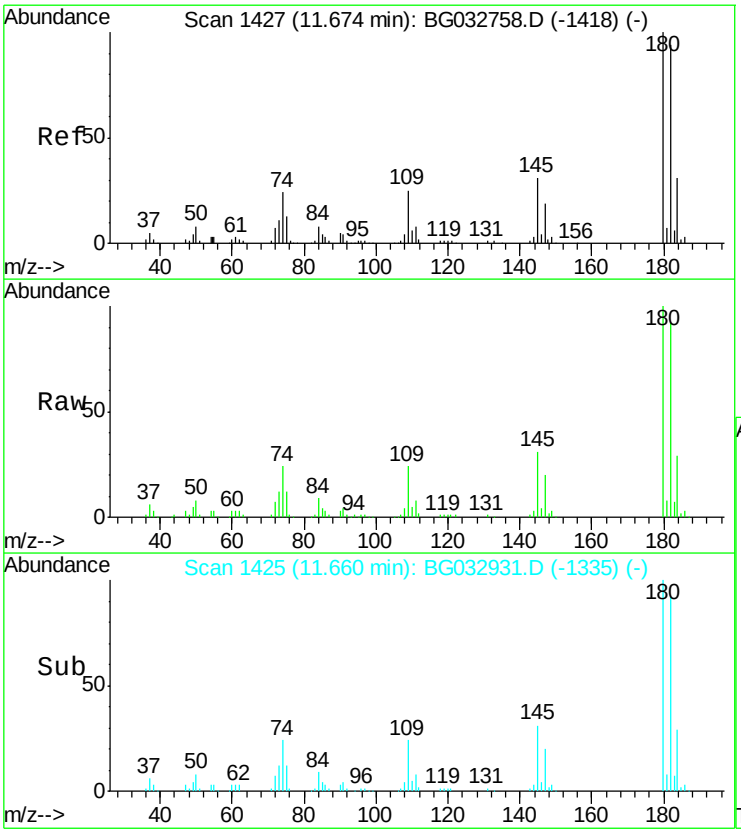

#29
2,4-Dichlorophenol
Concen: 48.887 ng
RT: 11.43 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:162 Resp: 164098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.9 | 48.0 | 88.0 |
| 98 | 38.1 | 21.1 | 61.1 |

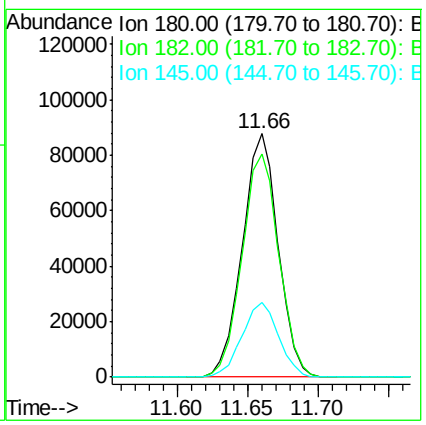


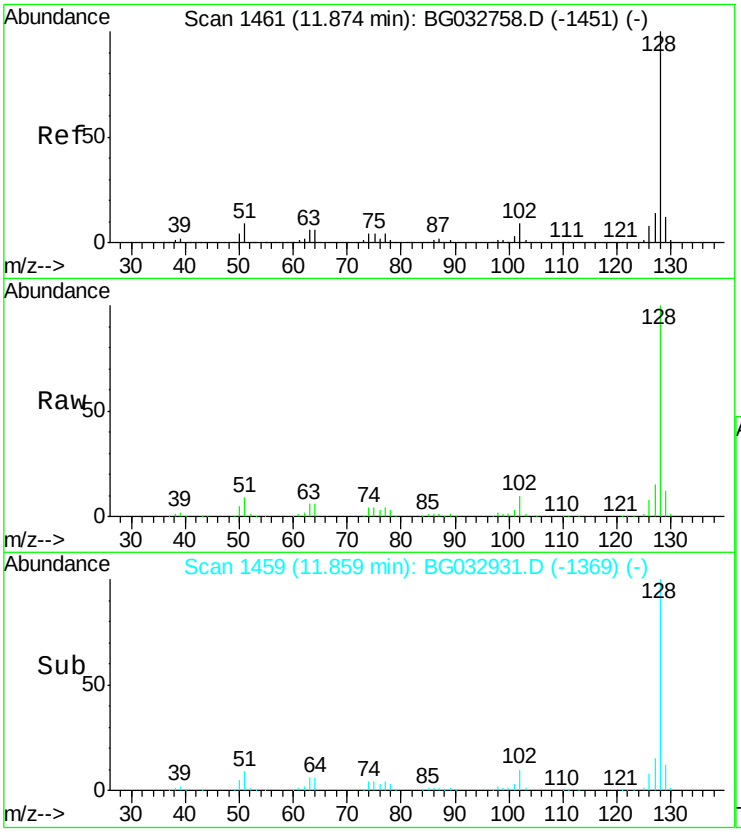




#30
1,2,4-Trichlorobenzene
Concen: 39.706 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:180 Resp: 156232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 91.8 | 77.5 | 116.3 |
| 145 | 30.6 | 23.4 | 35.2 |



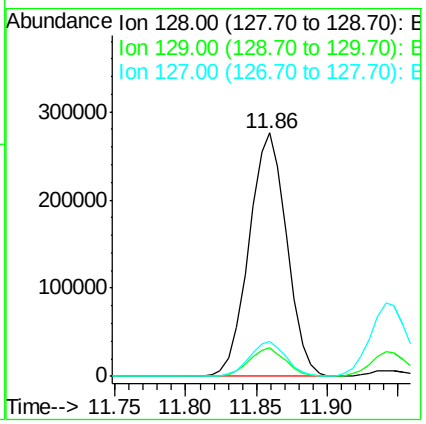


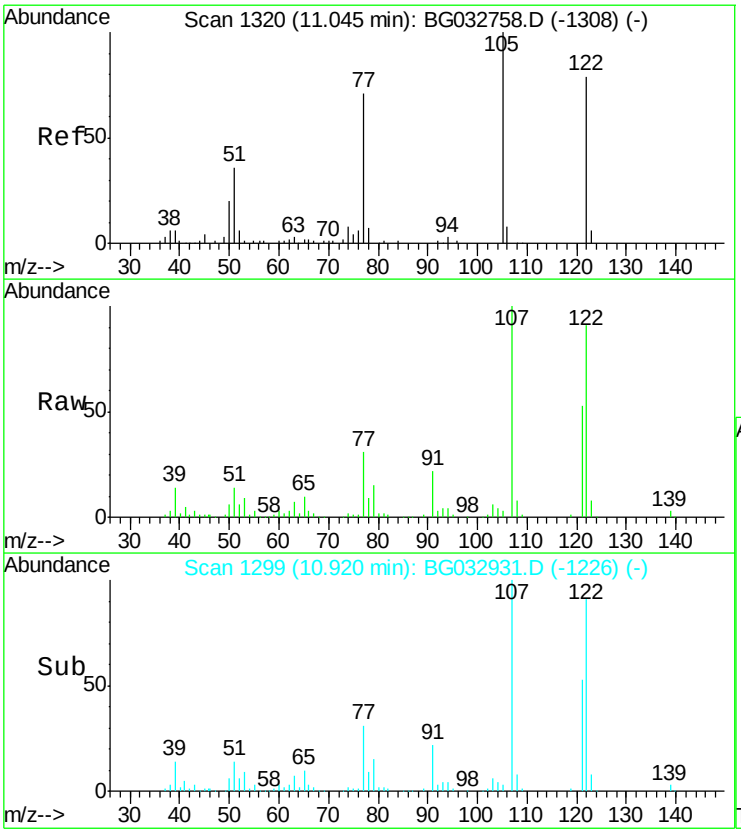

#31
Naphthalene
Concen: 40.726 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:128 Resp: 516184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 8.6 | 12.8 |
| 127 | 14.5 | 11.6 | 17.4 |

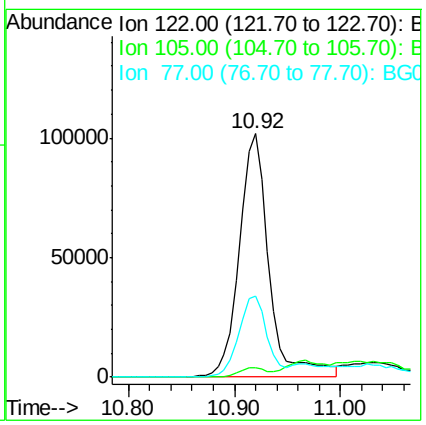


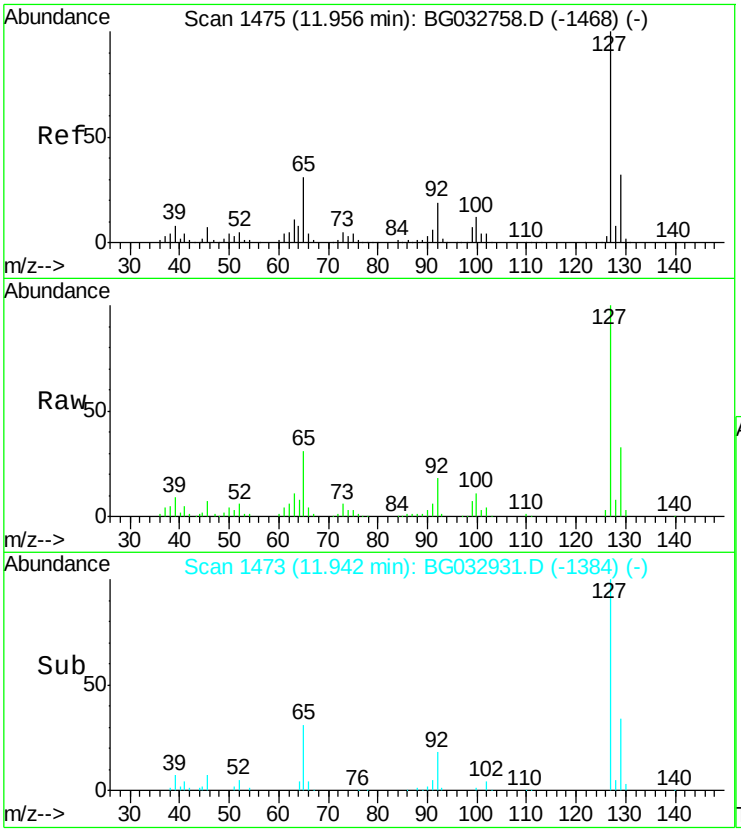




#32
Benzoic acid
Concen: 71.635 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.10 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:122 Resp: 199983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 3.8 | 123.5 | 163.5# |
| 77 | 33.5 | 85.7 | 125.7# |



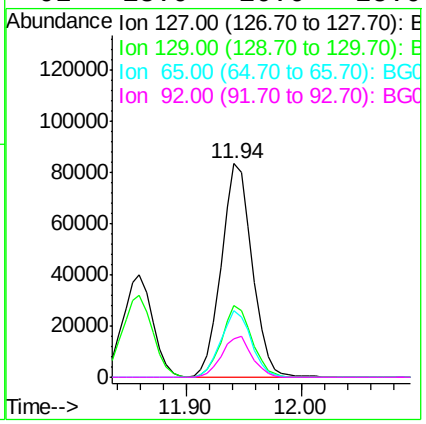


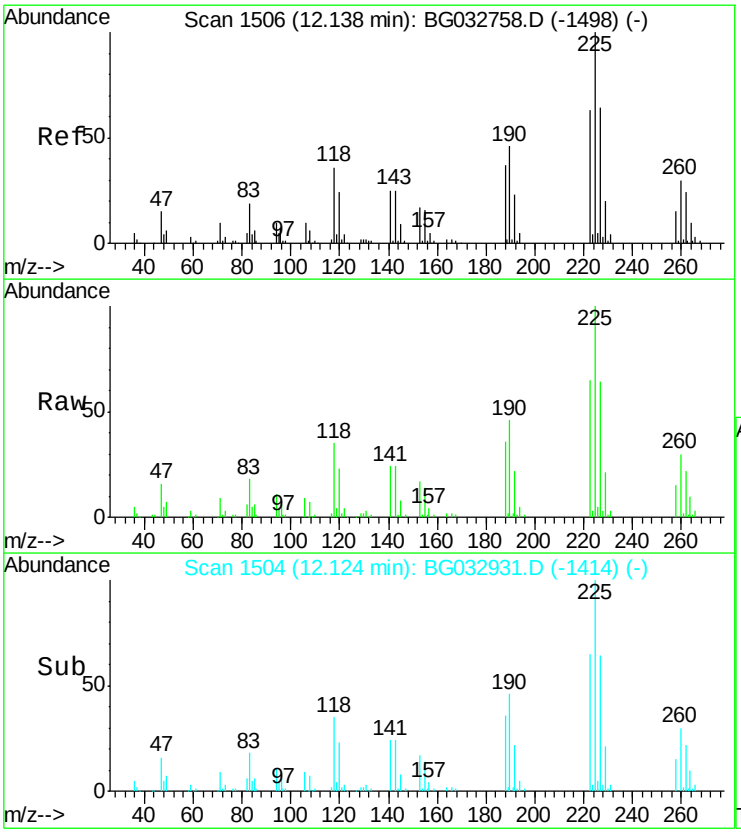

#33
4-Chloroaniline
Concen: 27.160 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:127 Resp: 153920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.4 | 24.0 | 36.0 |
| 65 | 31.3 | 27.0 | 40.4 |
| 92 | 18.0 | 16.6 | 25.0 |

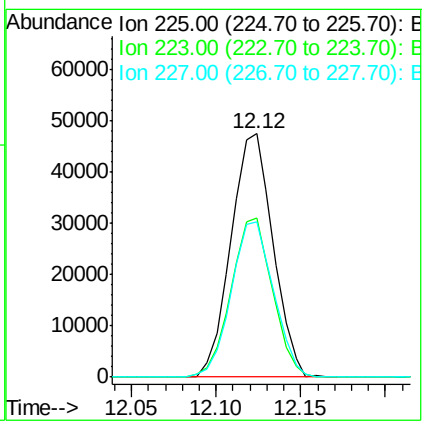


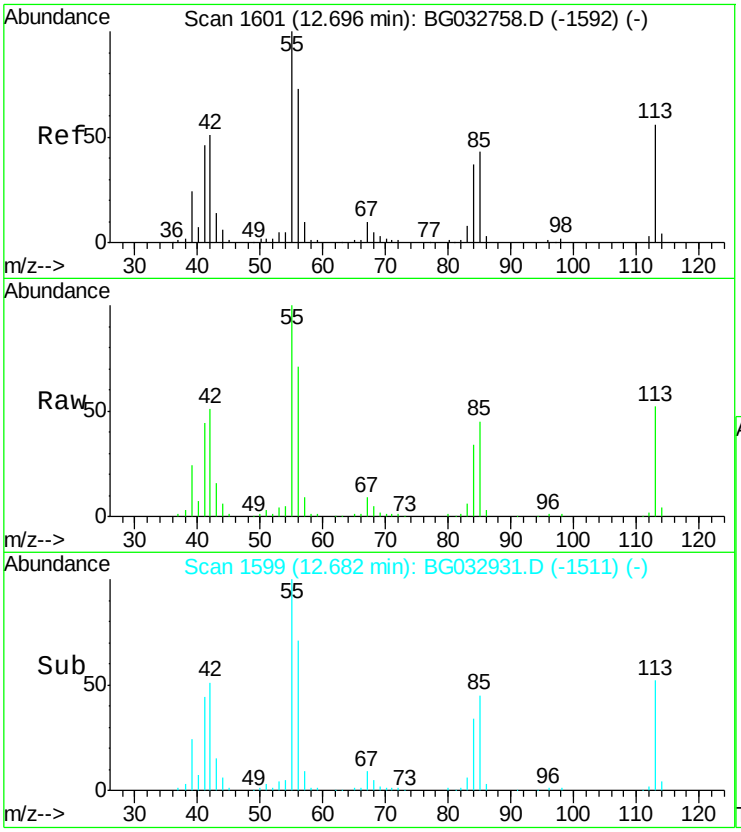




#34
Hexachlorobutadiene
Concen: 37.268 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:225 Resp: 82252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.2 | 49.7 | 74.5 |
| 227 | 64.0 | 48.1 | 72.1 |



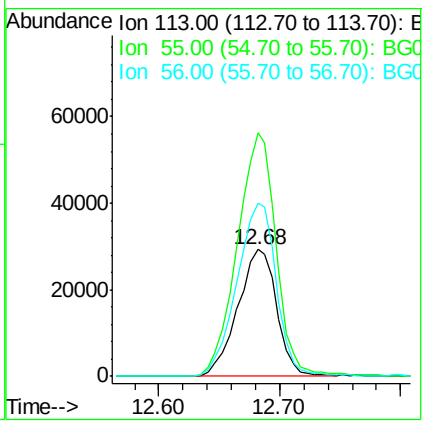


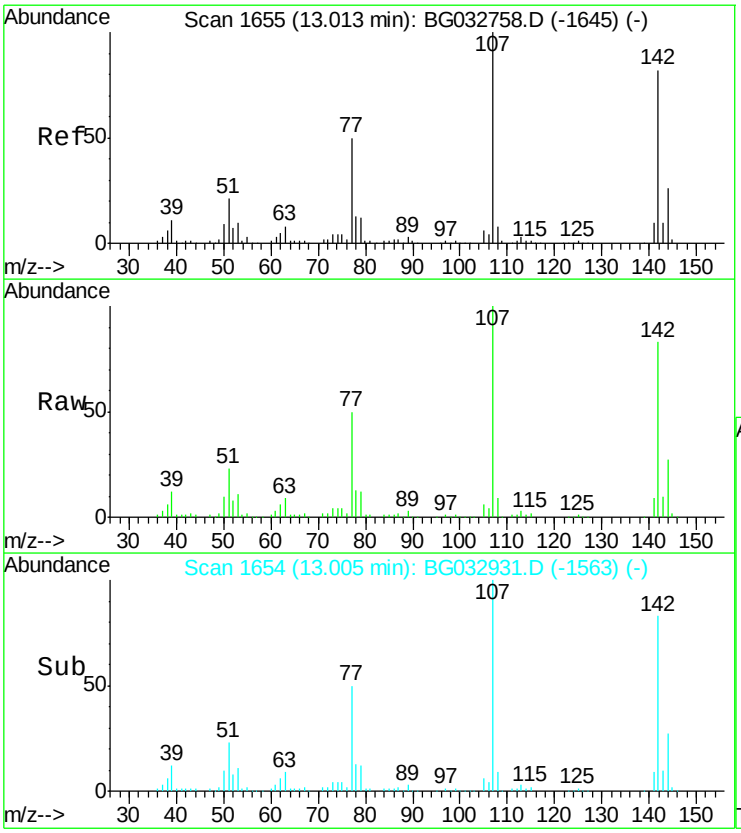

#35
Caprolactam
Concen: 48.801 ng
RT: 12.68 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:113 Resp: 65591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 192.4 | 186.9 | 226.9 |
| 56 | 137.2 | 130.9 | 170.9 |

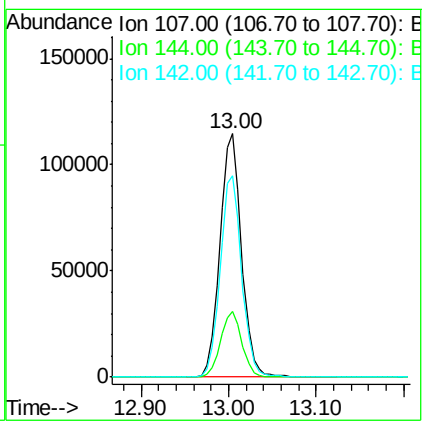


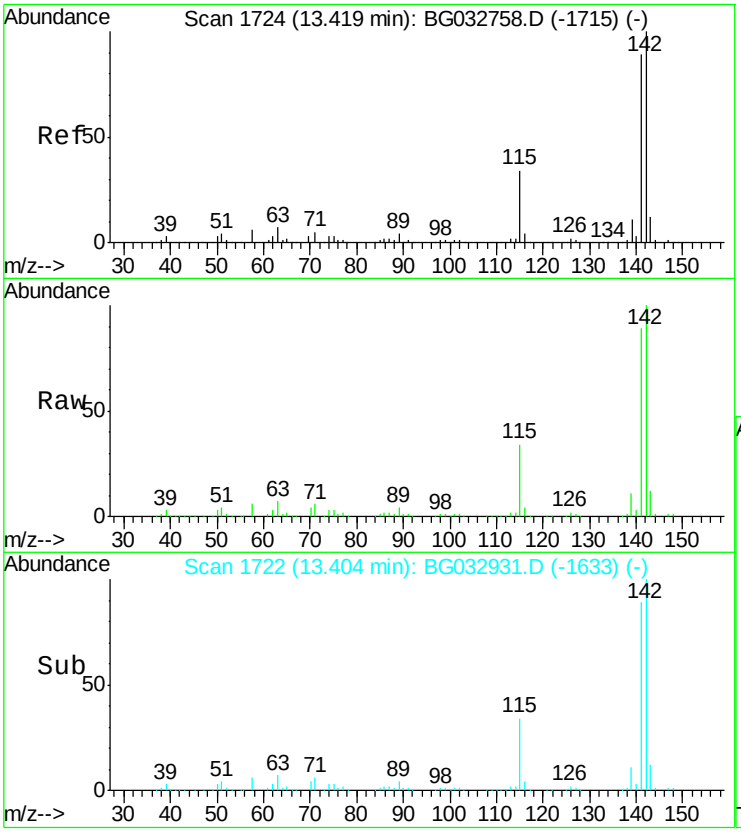




#36
4-Chloro-3-methylphenol
Concen: 49.519 ng
RT: 13.00 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:107 Resp: 193431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 18.2 | 27.4 |
| 142 | 82.7 | 59.0 | 88.4 |



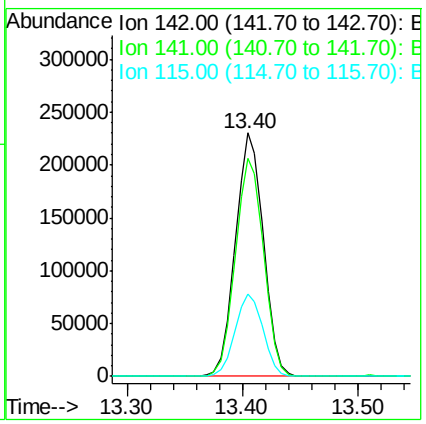


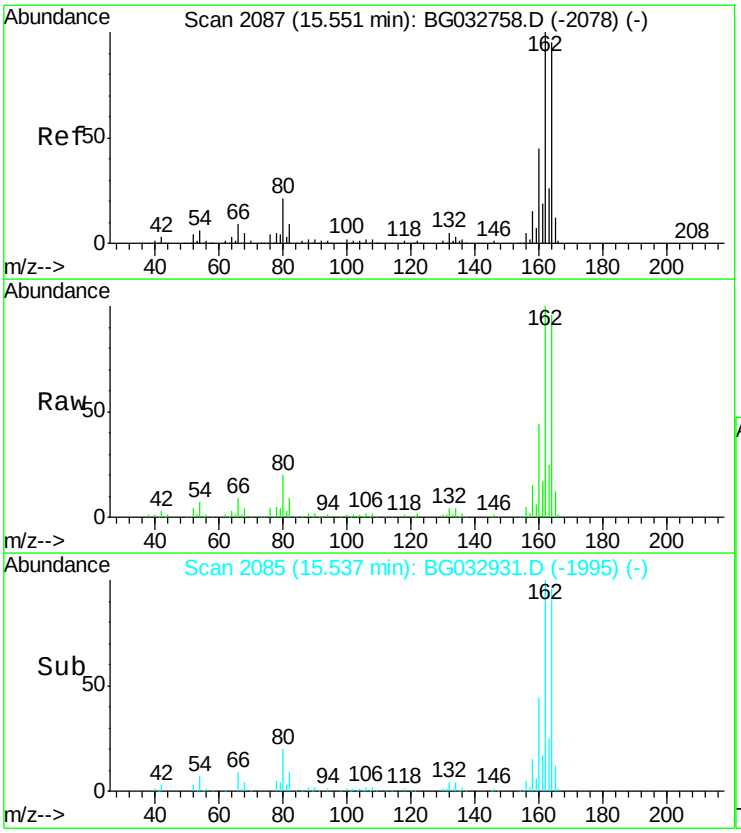

#37
2-Methylnaphthalene
Concen: 41.892 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:142 Resp: 384138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.4 | 67.1 | 100.7 |
| 115 | 33.9 | 30.7 | 46.1 |

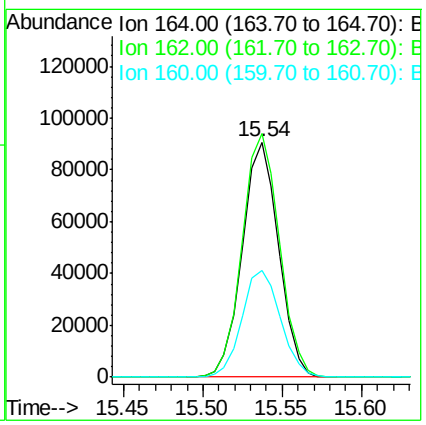


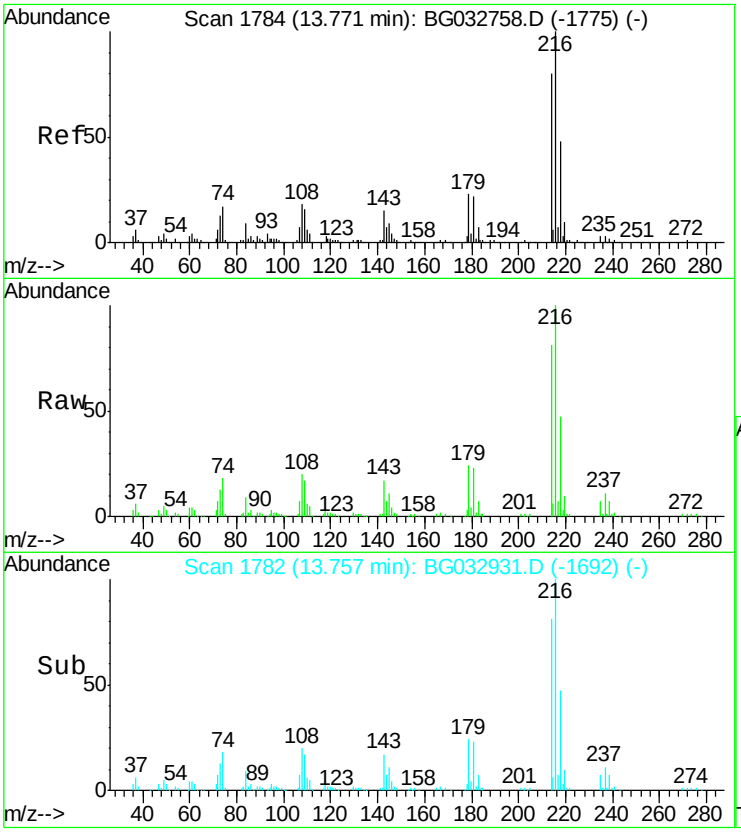




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:164 Resp: 144391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.7 | 78.8 | 118.2 |
| 160 | 45.2 | 35.4 | 53.0 |



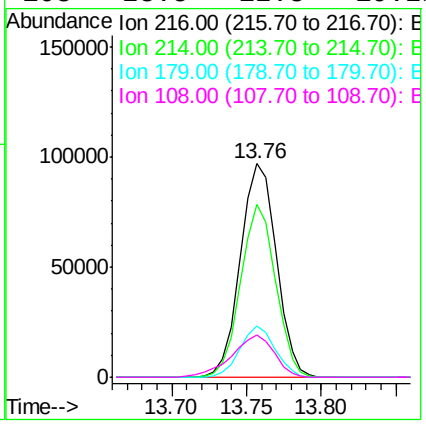


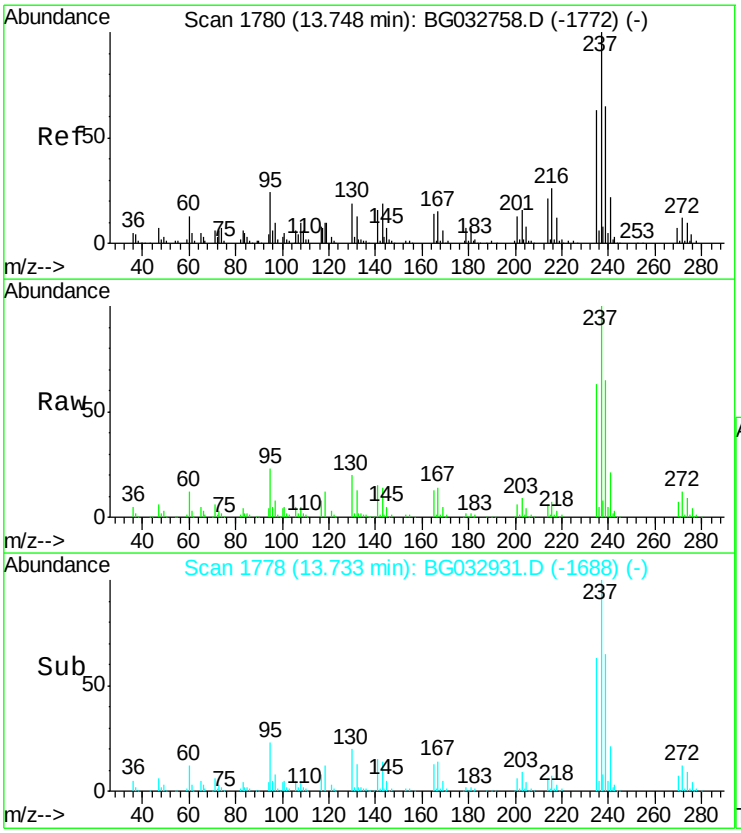

#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.682 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:216 Resp: 161517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.4 | 63.0 | 94.4 |
| 179 | 23.2 | 17.0 | 25.6 |
| 108 | 23.5 | 12.8 | 19.2# |

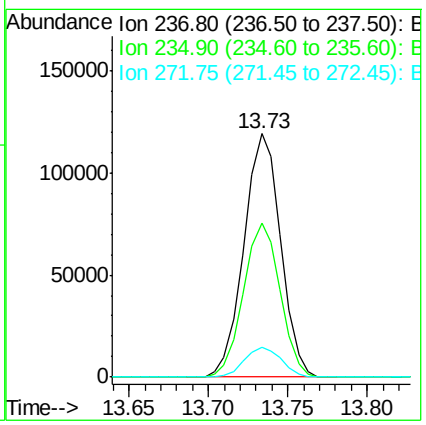


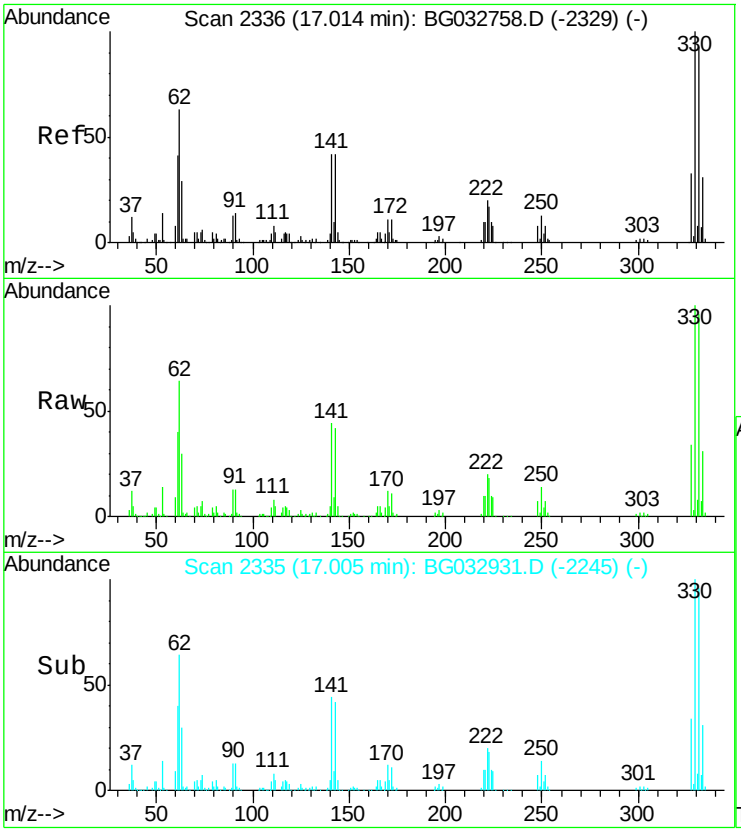




#40
Hexachlorocyclopentadiene
Concen: 87.781 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:237 Resp: 191754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.3 | 50.4 | 90.4 |
| 272 | 12.3 | 0.0 | 31.8 |



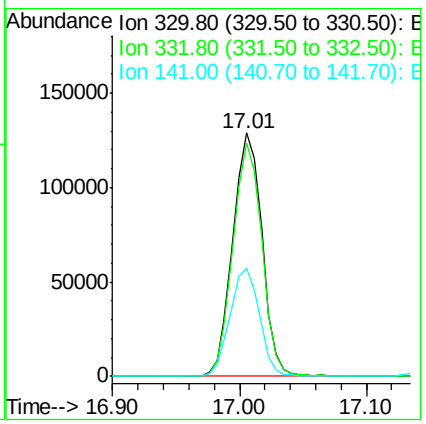


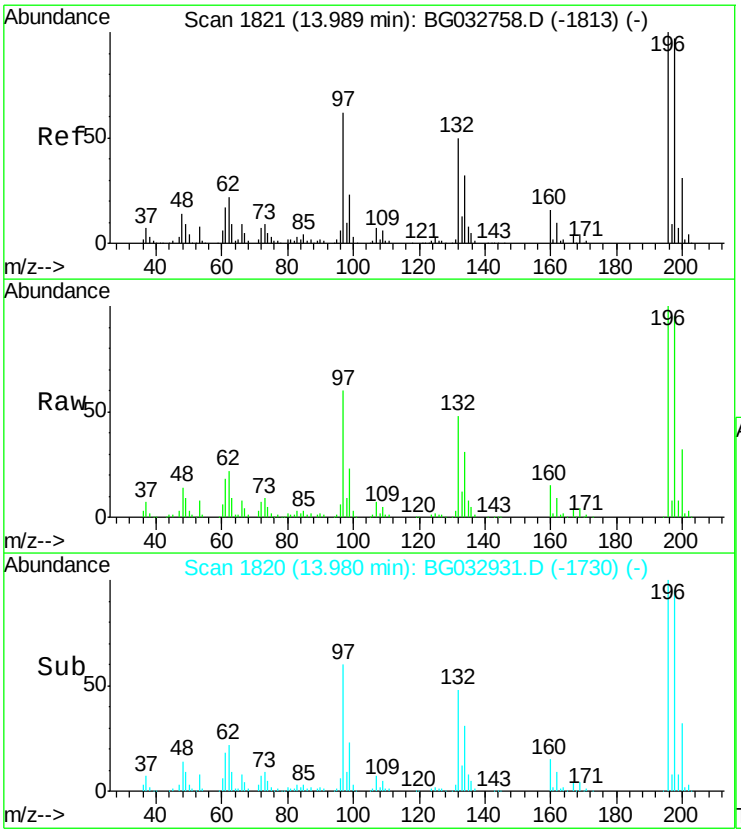

#41
2,4,6-Tribromophenol
Concen: 135.625 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:330 Resp: 205909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.3 | 77.0 | 115.6 |
| 141 | 44.9 | 25.2 | 37.8# |

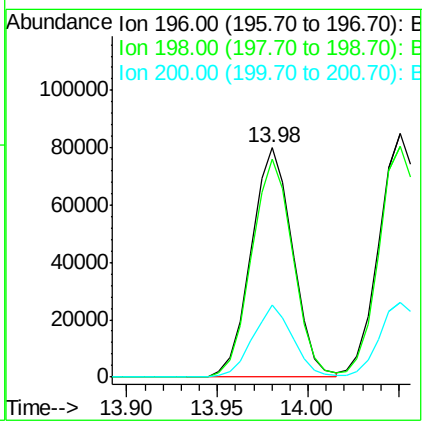


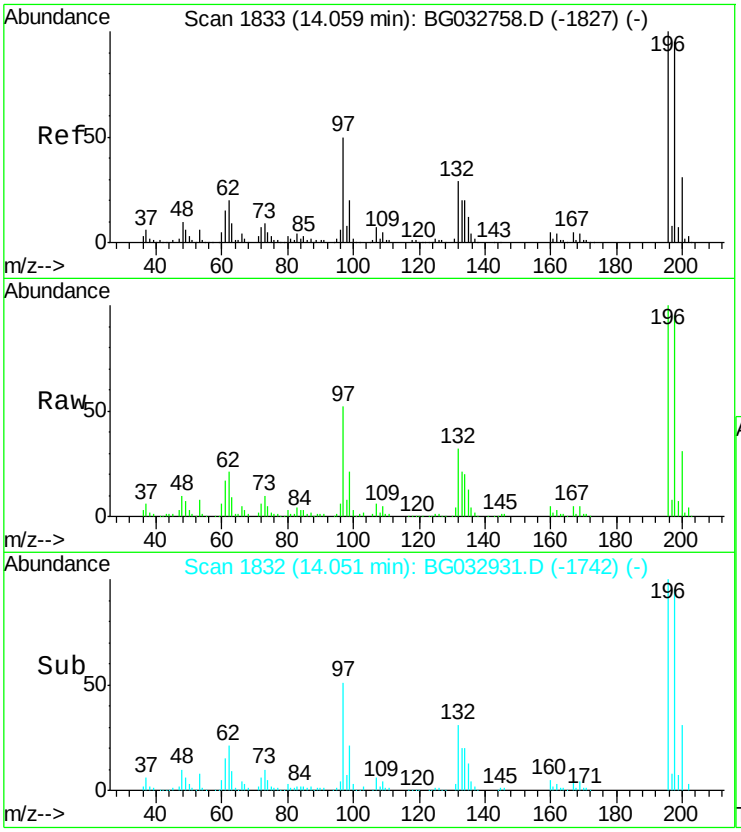




#42
2,4,6-Trichlorophenol
Concen: 46.975 ng
RT: 13.98 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:196 Resp: 126977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.3 | 78.2 | 117.2 |
| 200 | 31.5 | 24.6 | 36.8 |



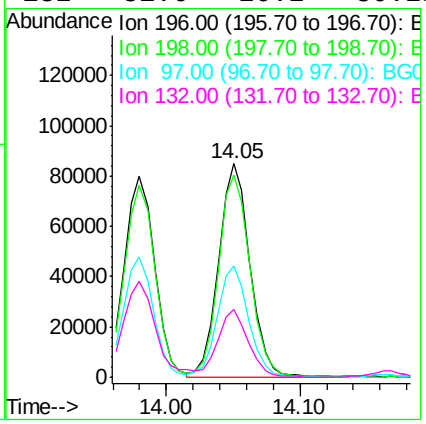


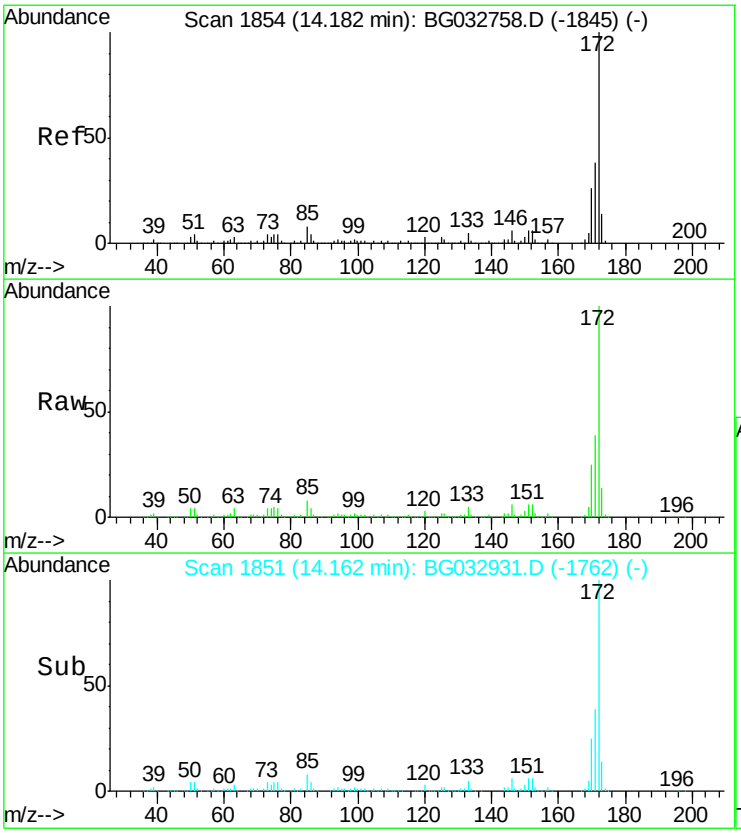

#43
2,4,5-Trichlorophenol
Concen: 44.481 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:196 Resp: 139158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.7 | 76.2 | 114.4 |
| 97 | 51.9 | 38.7 | 58.1 |
| 132 | 31.6 | 20.2 | 30.2# |

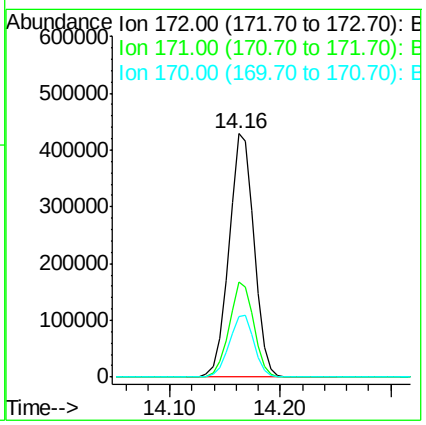


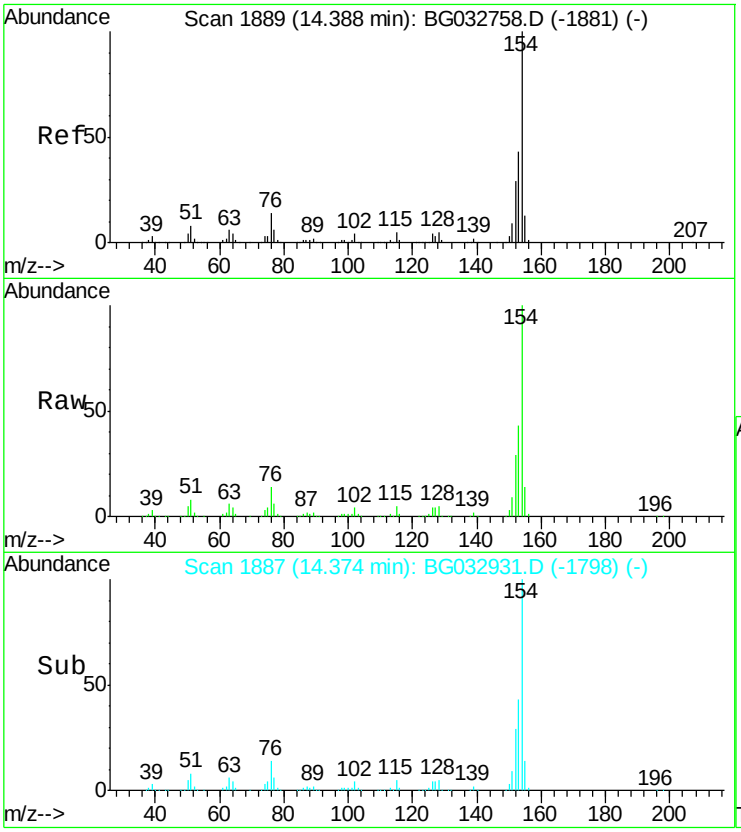




#44
2-Fluorobiphenyl
Concen: 67.797 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:172 Resp: 678746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.0 | 30.0 | 45.0 |
| 170 | 25.0 | 19.5 | 29.3 |



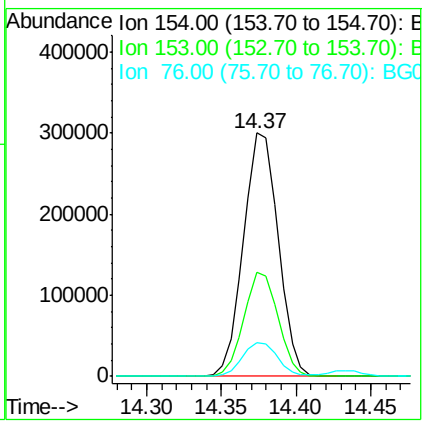


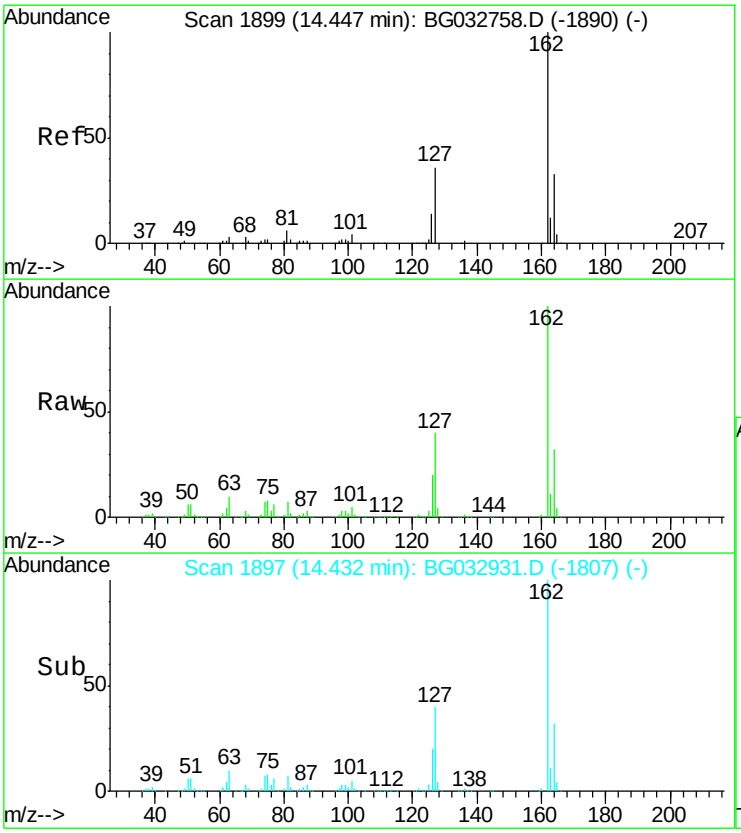

#45
1,1'-Biphenyl
Concen: 38.315 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:154 Resp: 483438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.5 | 19.8 | 59.8 |
| 76 | 13.9 | 0.0 | 31.9 |

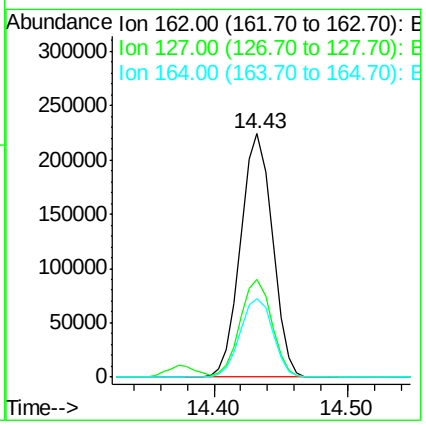


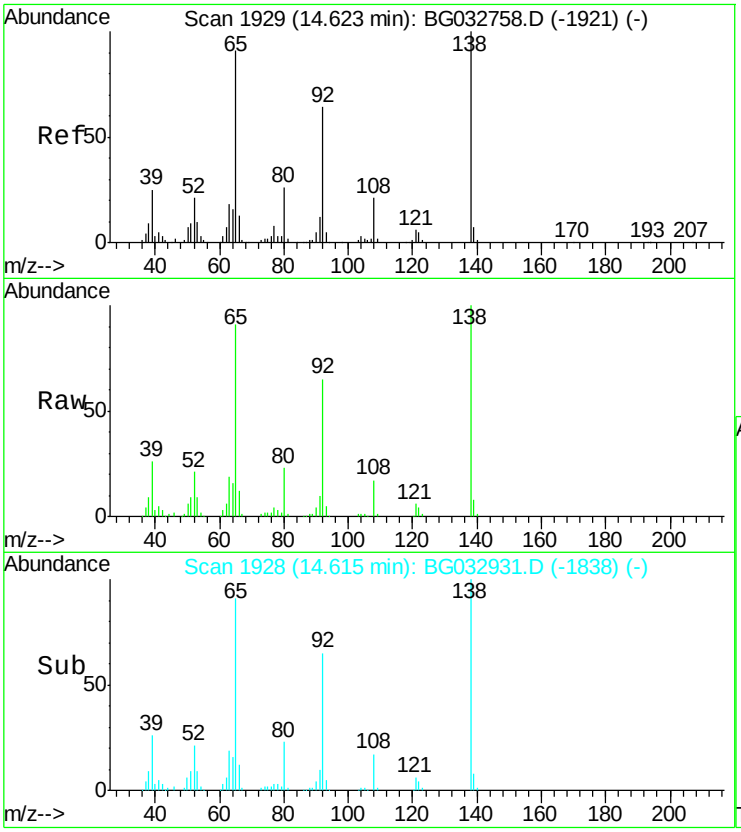




#46
2-Chloronaphthalene
Concen: 39.263 ng
RT: 14.43 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:162 Resp: 370065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.1 | 30.7 | 46.1 |
| 164 | 32.2 | 26.0 | 39.0 |



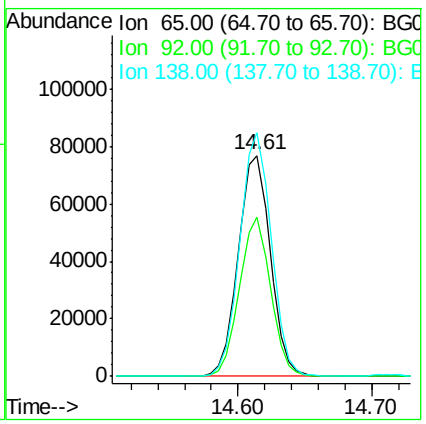


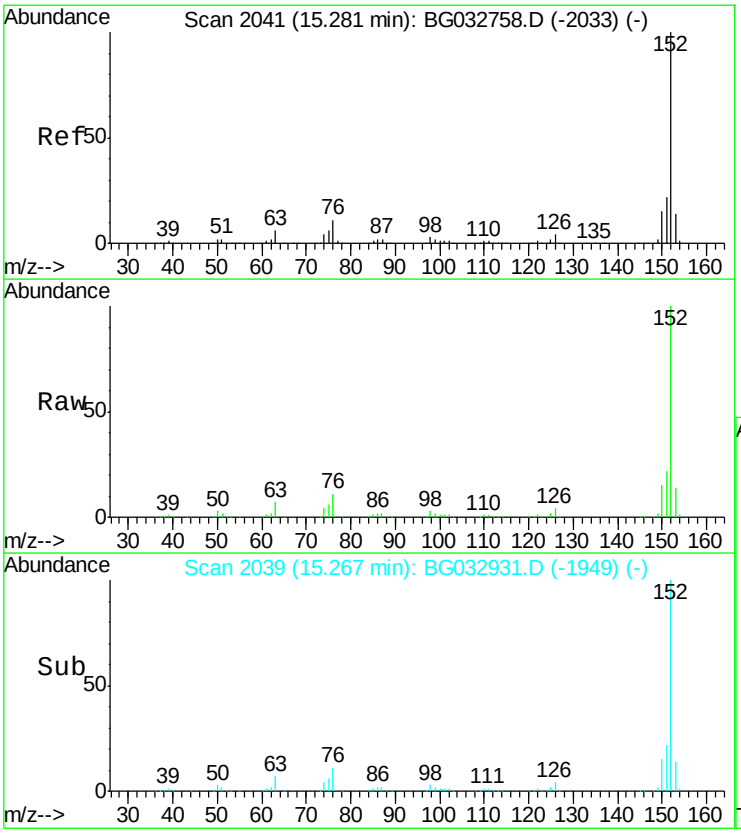

#47
2-Nitroaniline
Concen: 52.636 ng
RT: 14.61 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion: 65 Resp: 127955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.1 | 54.6 | 82.0 |
| 138 | 110.3 | 72.9 | 109.3# |

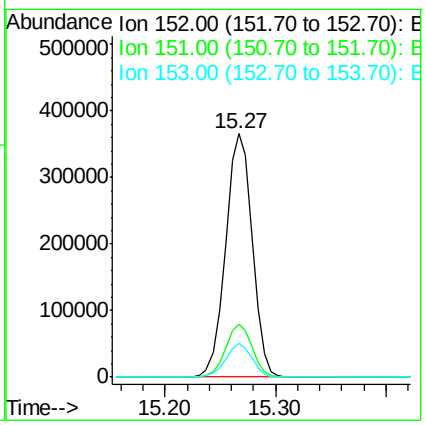


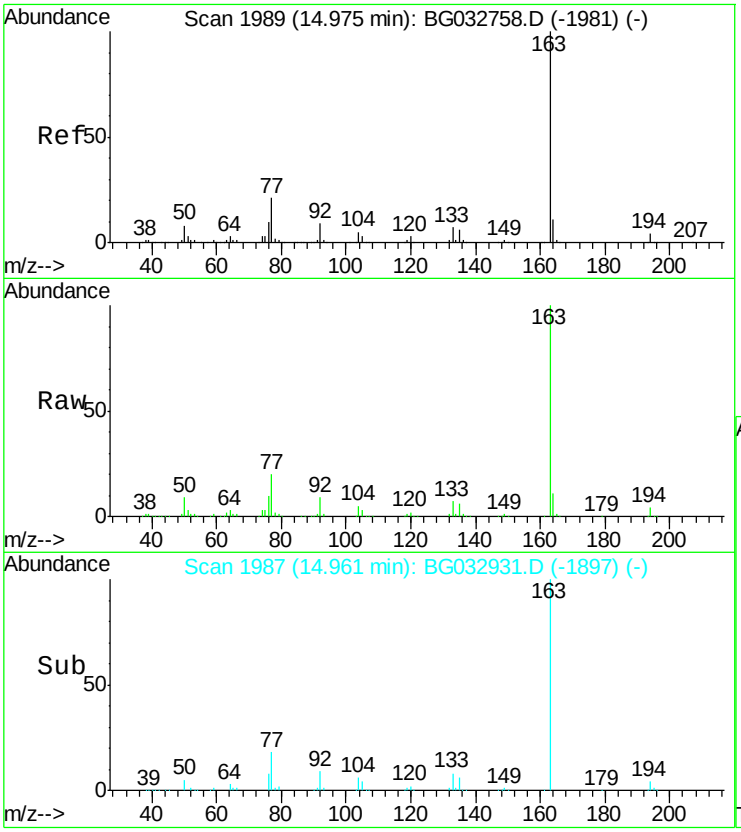




#48
Acenaphthylene
Concen: 39.842 ng
RT: 15.27 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:152 Resp: 614806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 17.2 | 25.8 |
| 153 | 13.7 | 10.2 | 15.4 |



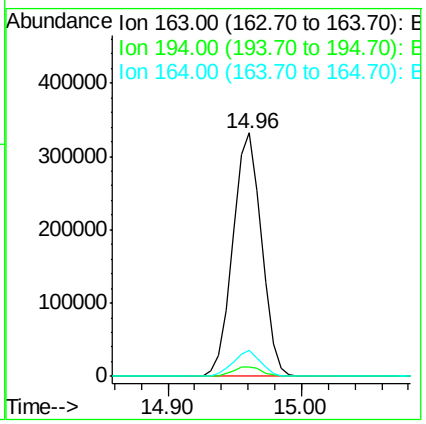


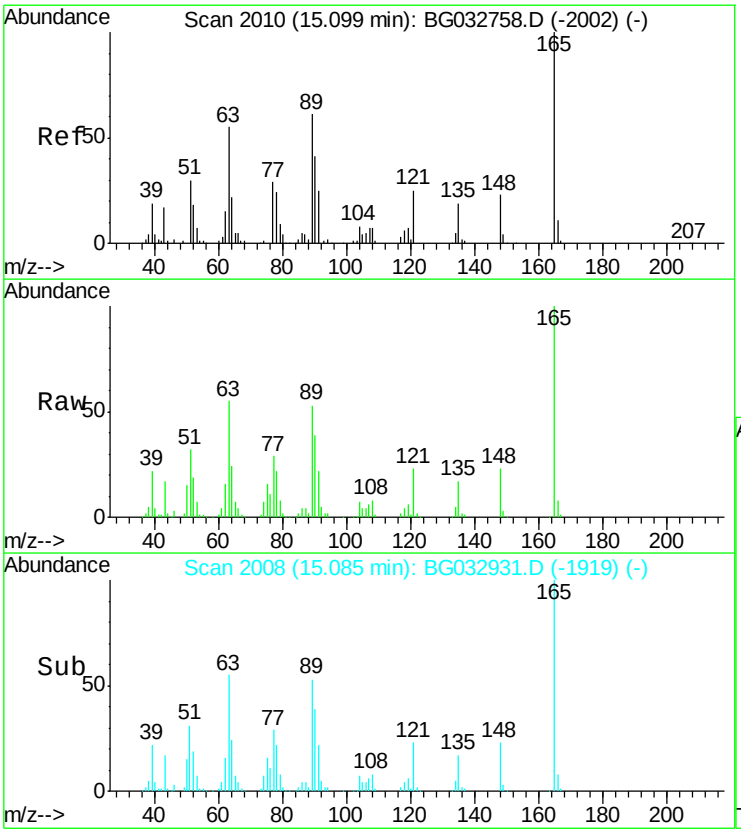

#49
Dimethylphthalate
Concen: 40.303 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:163 Resp: 494116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.4 | 5.2 |
| 164 | 10.6 | 8.2 | 12.4 |

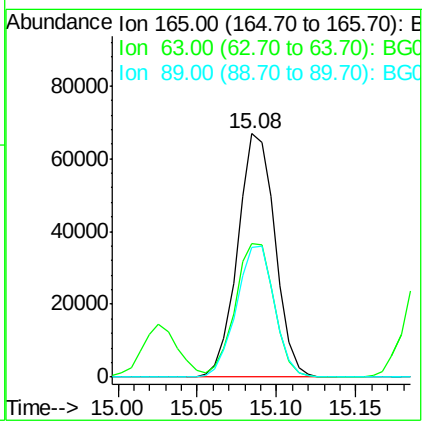


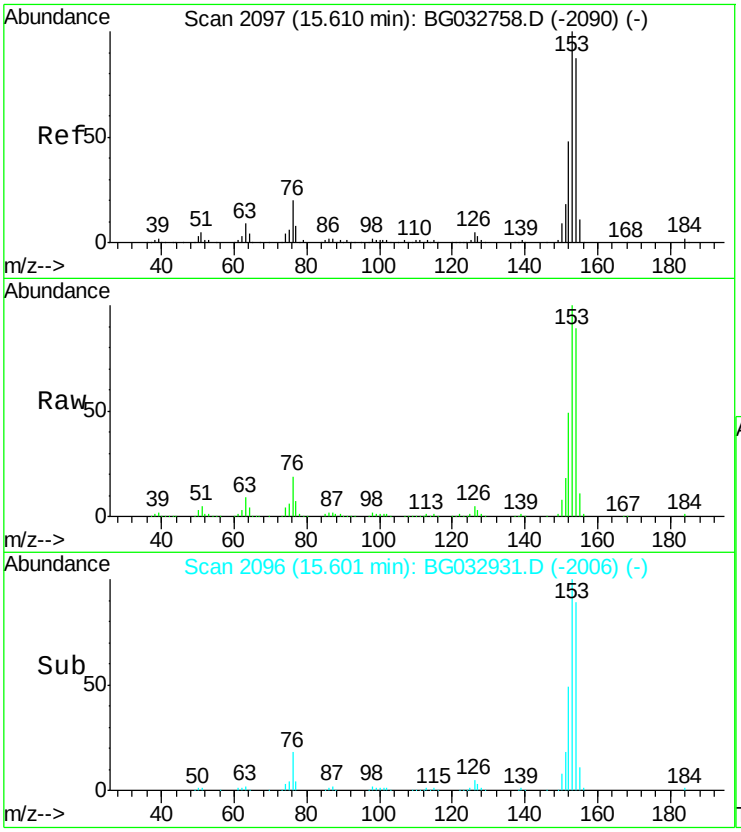




#50
2,6-Dinitrotoluene
Concen: 52.717 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:165 Resp: 109154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.7 | 52.7 | 79.1 |
| 89 | 53.2 | 49.2 | 73.8 |



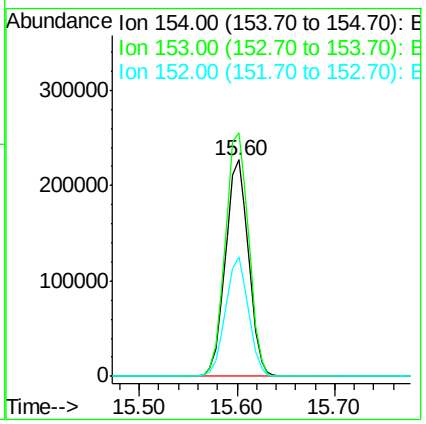


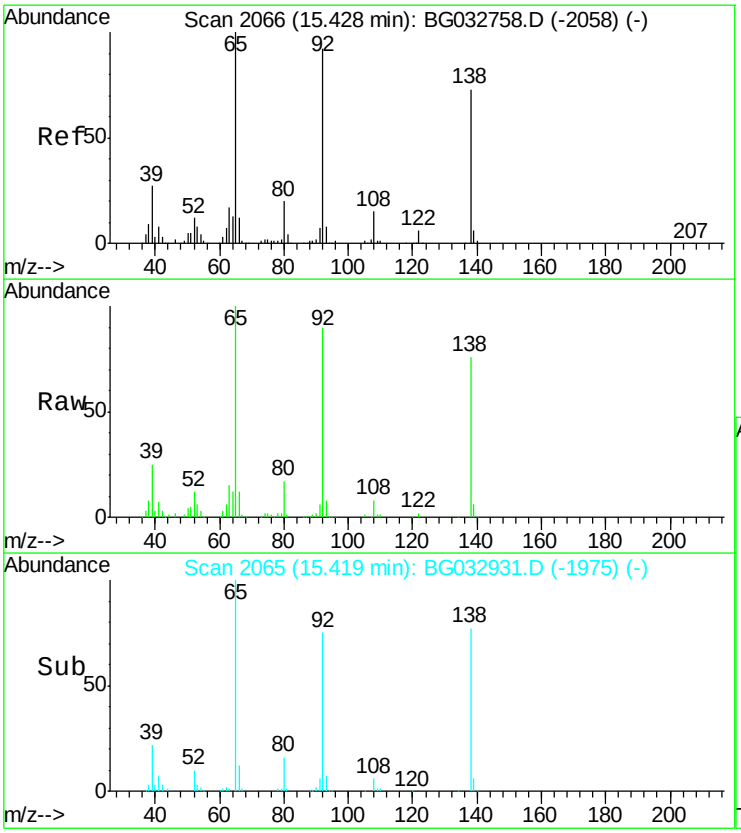

#51
Acenaphthene
Concen: 38.806 ng
RT: 15.60 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:154 Resp: 372940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.5 | 90.4 | 135.6 |
| 152 | 55.3 | 41.6 | 62.4 |

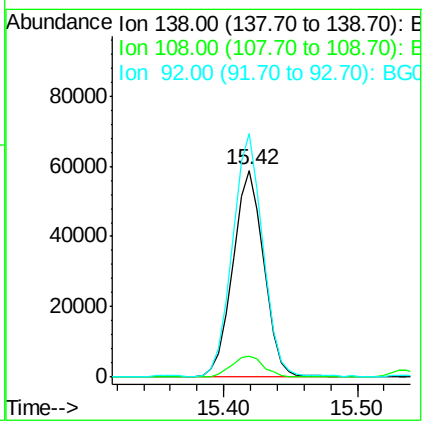


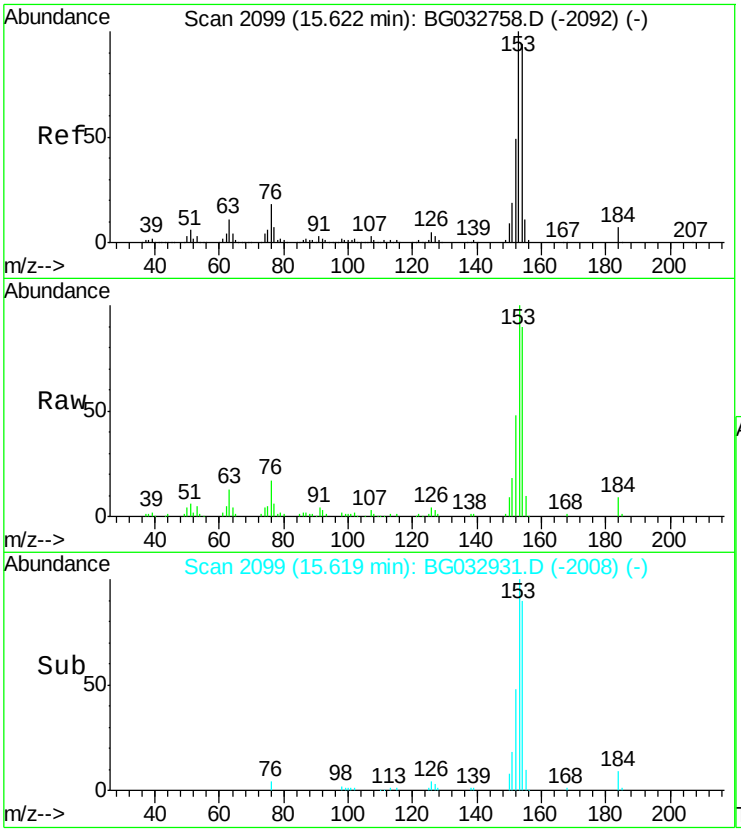




#52
3-Nitroaniline
Concen: 39.274 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:138 Resp: 94511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 17.5 | 26.3# |
| 92 | 117.8 | 105.8 | 158.8 |



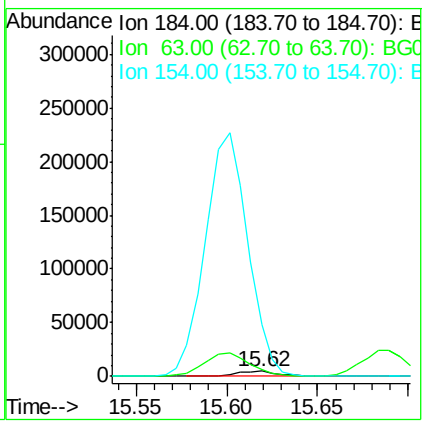


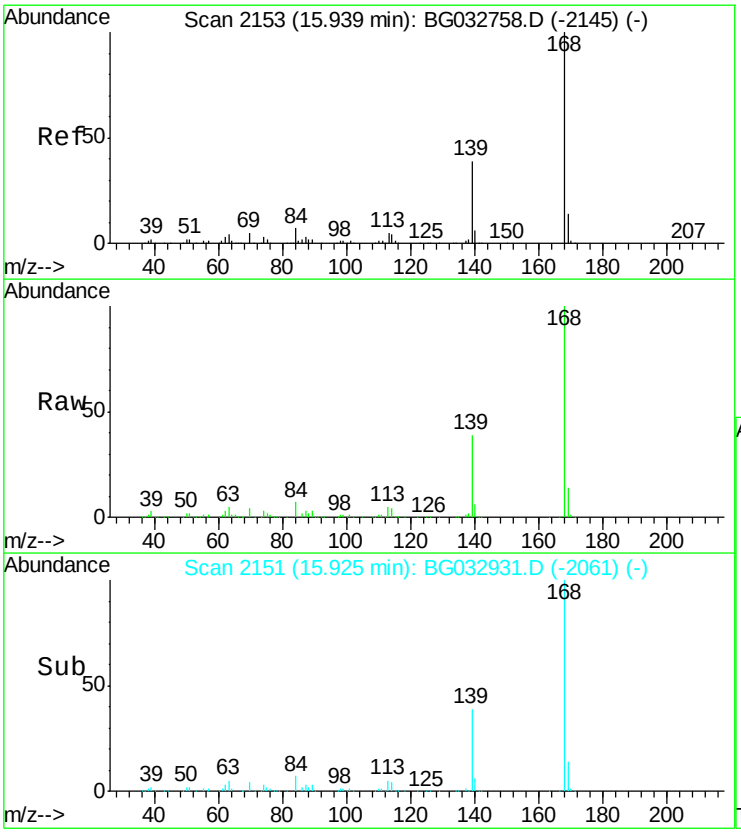

#53
2,4-Dinitrophenol
Concen: 19.771 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:184 Resp: 8103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 144.5 | 59.8 | 89.8# |
| 154 | 1032.5 | 101.8 | 152.8# |

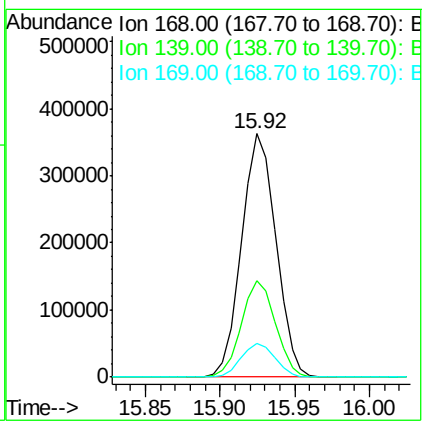


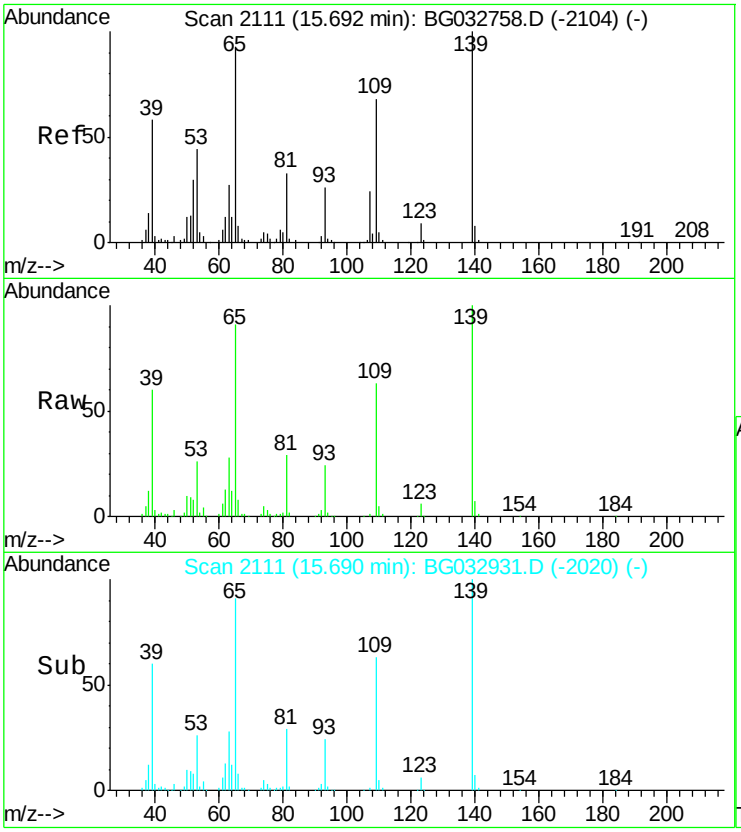




#54
Dibenzofuran
Concen: 42.130 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:168 Resp: 576512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.3 | 28.6 | 43.0 |
| 169 | 13.6 | 11.2 | 16.8 |



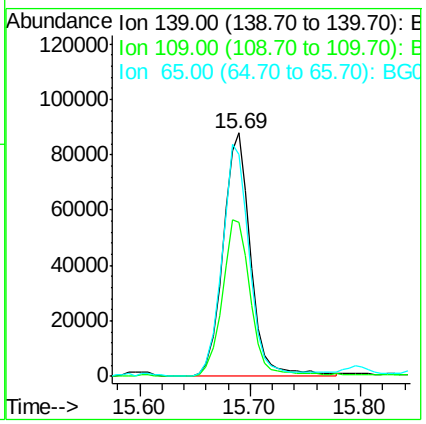


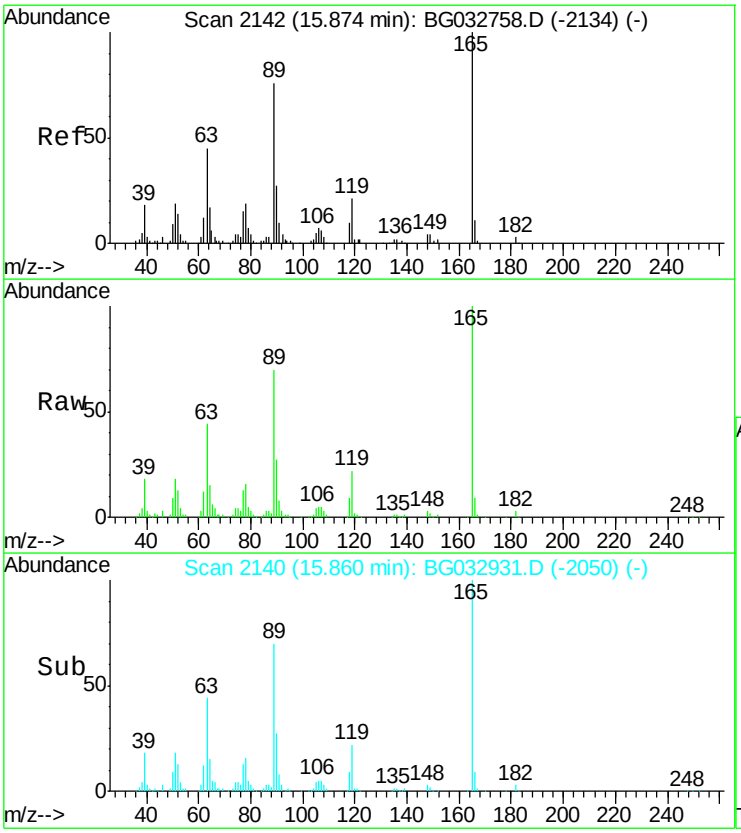

#55
4-Nitrophenol
Concen: 76.798 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:139 Resp: 153561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 63.4 | 62.2 | 102.2 |
| 65 | 90.9 | 97.2 | 137.2# |

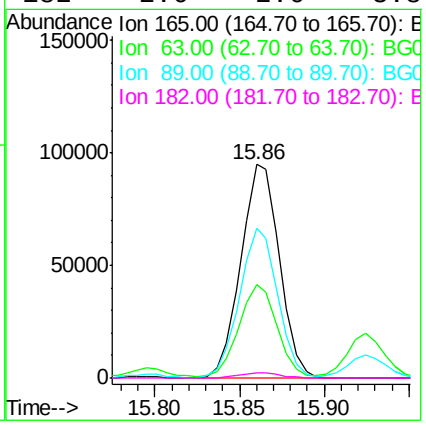


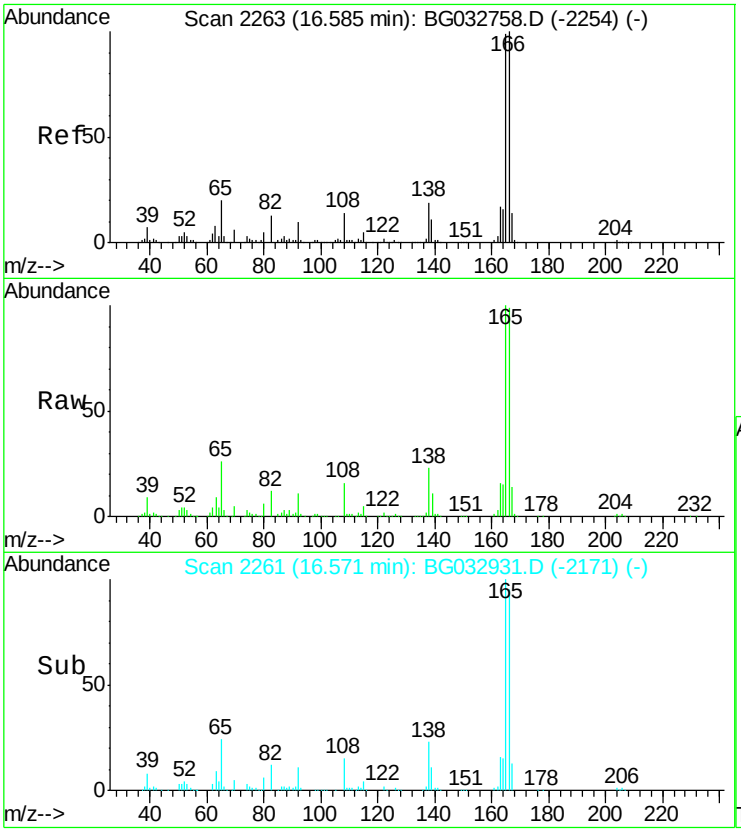




#56
2,4-Dinitrotoluene
Concen: 59.387 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:165 Resp: 150247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.6 | 42.0 | 63.0 |
| 89 | 70.1 | 66.9 | 100.3 |
| 182 | 2.6 | 2.6 | 3.8 |



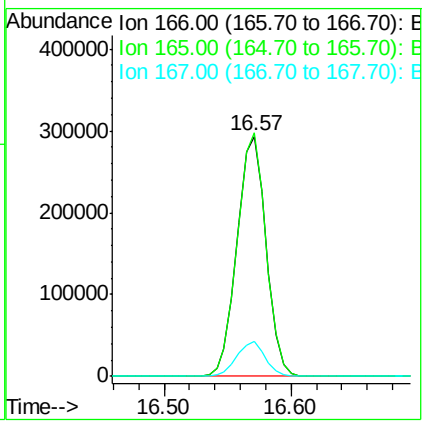


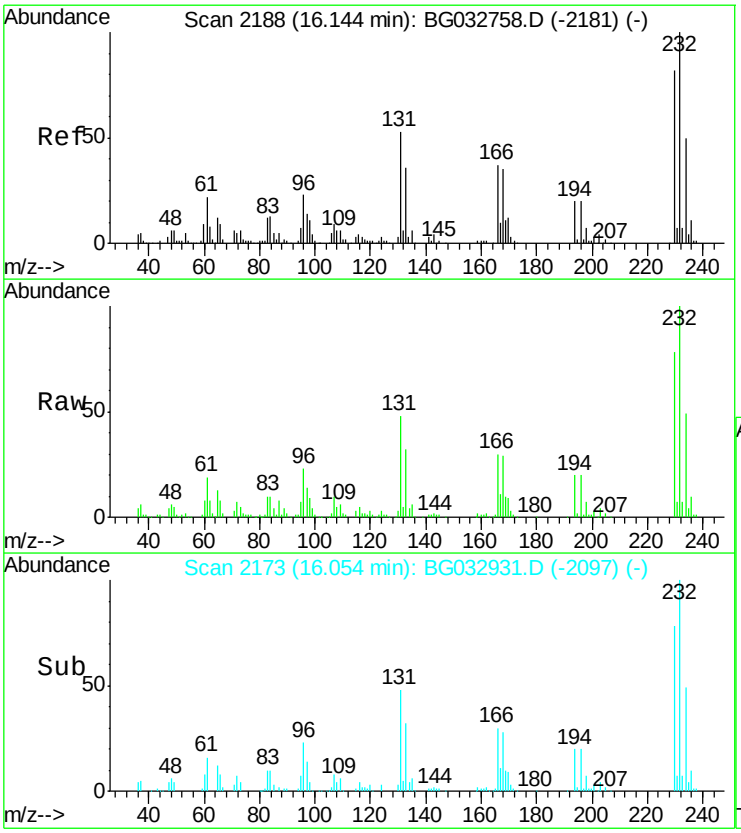

#57
Fluorene
Concen: 41.081 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:166 Resp: 463975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.3 | 80.6 | 121.0 |
| 167 | 14.6 | 10.4 | 15.6 |

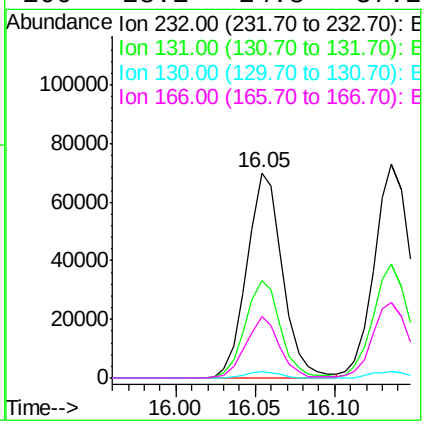


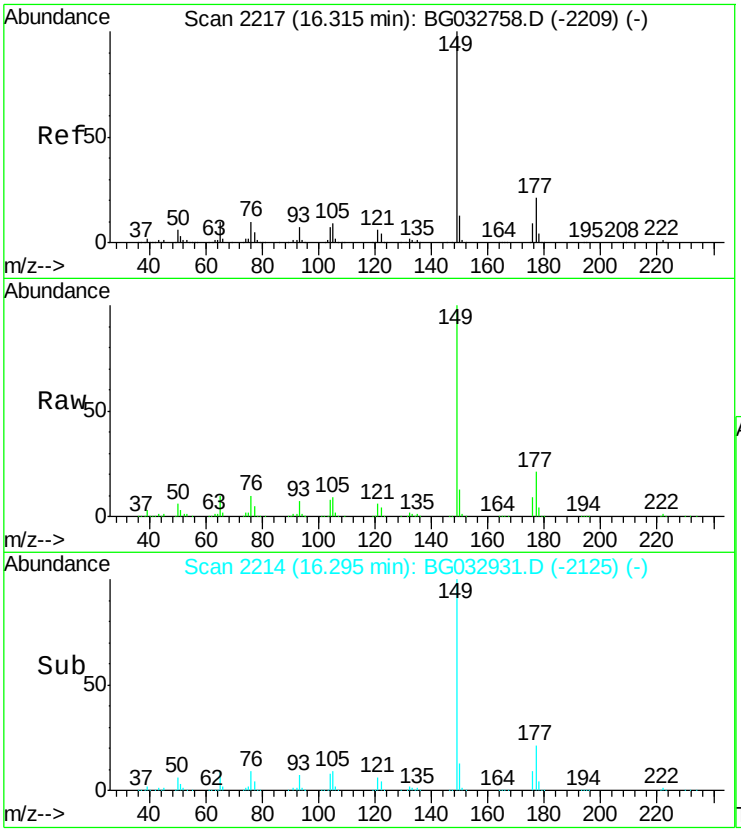




#58
2,3,4,6-Tetrachlorophenol
Concen: 45.093 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.08 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:232 Resp: 109530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.8 | 33.5 | 50.3 |
| 130 | 2.9 | 2.2 | 3.2 |
| 166 | 28.1 | 24.8 | 37.2 |



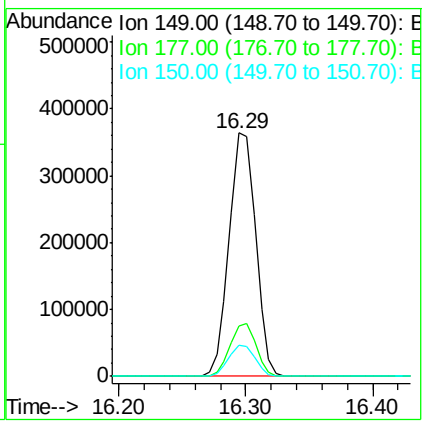


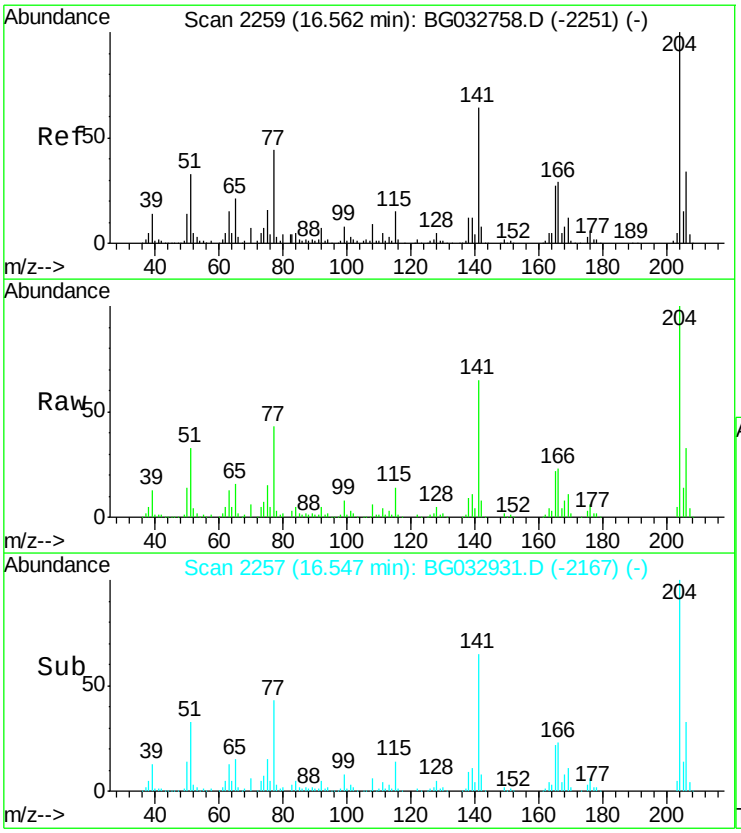

#59
Diethylphthalate
Concen: 40.778 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:149 Resp: 527310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.8 | 18.5 | 27.7 |
| 150 | 12.9 | 10.2 | 15.2 |

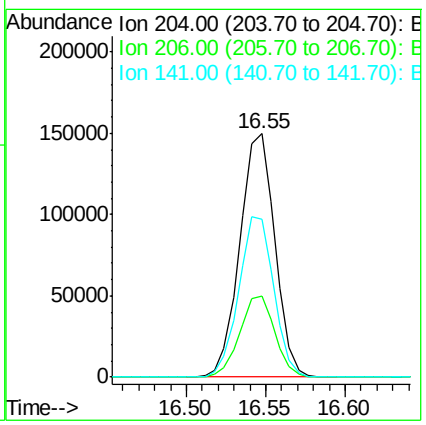


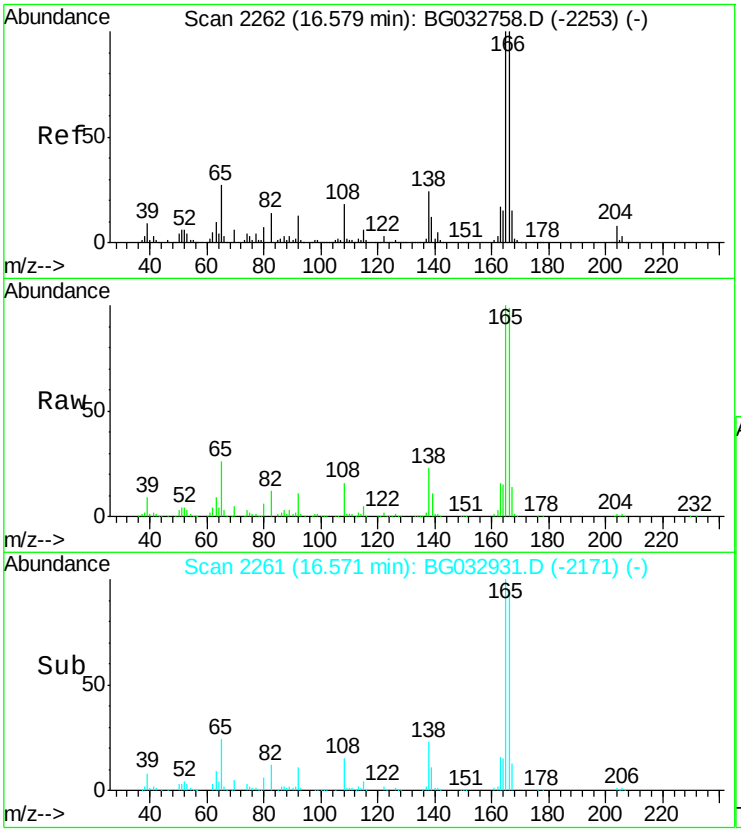




#60
4-Chlorophenyl-phenylether
Concen: 41.492 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:204 Resp: 229242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.3 | 26.2 | 39.2 |
| 141 | 64.8 | 45.8 | 68.6 |



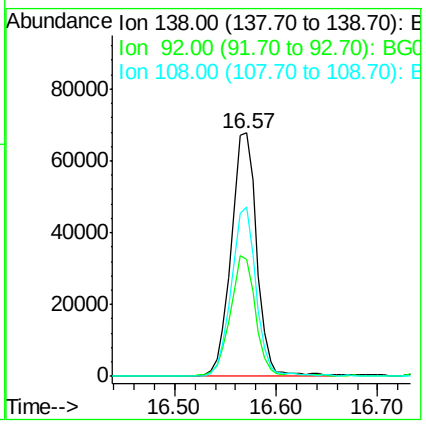


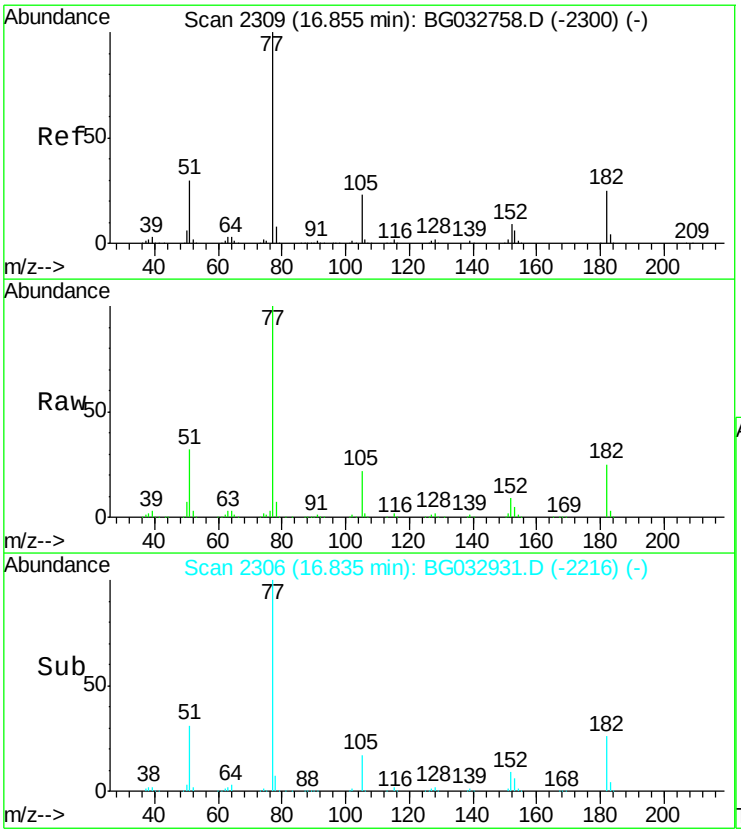

#61
4-Nitroaniline
Concen: 45.309 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:138 Resp: 119369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.0 | 40.1 | 80.1 |
| 108 | 69.8 | 65.4 | 105.4 |

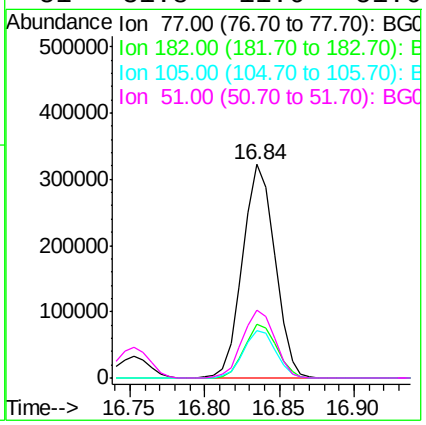


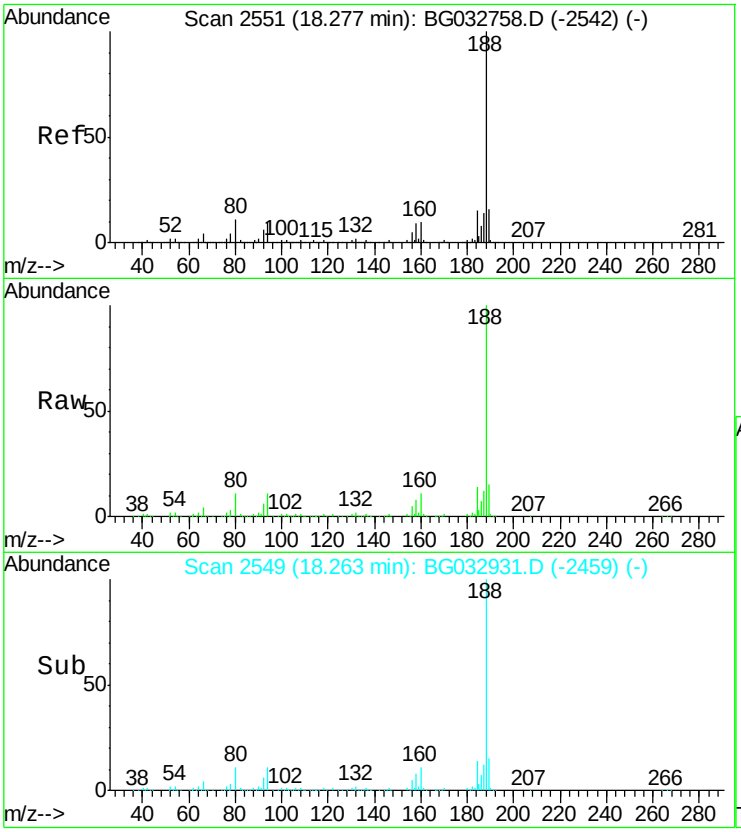




#62
Azobenzene
Concen: 41.746 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion: 77 Resp: 482933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.0 | 7.4 | 47.4 |
| 105 | 22.3 | 0.3 | 40.3 |
| 51 | 31.8 | 11.6 | 51.6 |



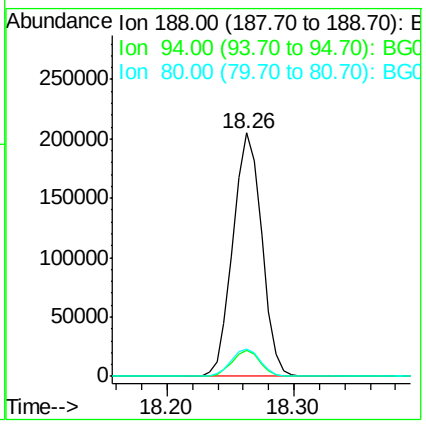


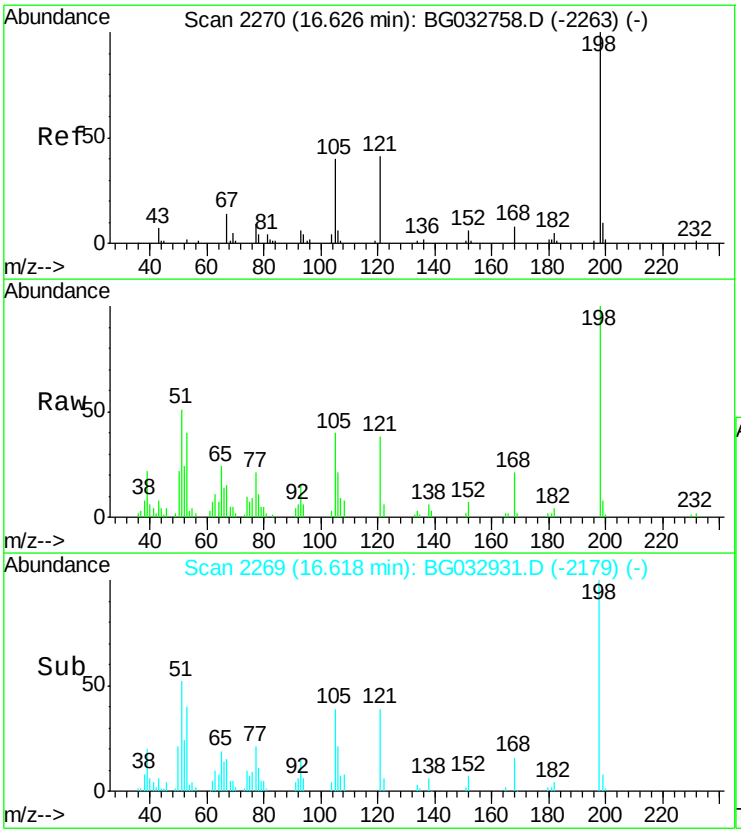

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:188 Resp: 322853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.5 | 6.9 | 10.3# |
| 80 | 11.3 | 7.7 | 11.5 |

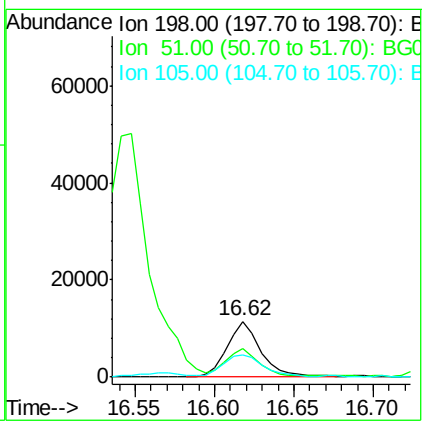


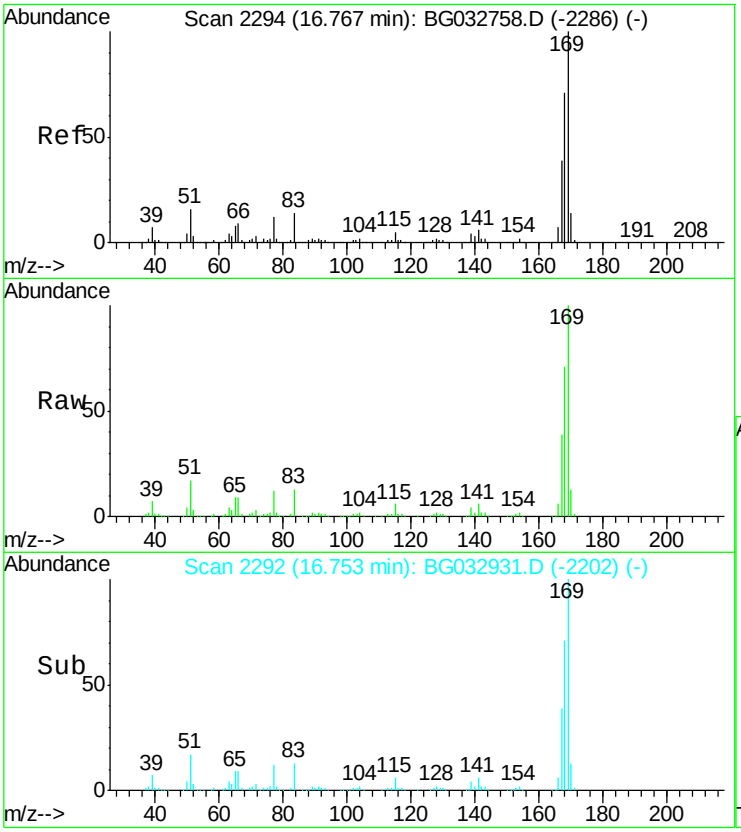




#64
4,6-Dinitro-2-methylphenol
Concen: 24.062 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:198 Resp: 16880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 50.7 | 30.6 | 70.6 |
| 105 | 39.7 | 23.8 | 63.8 |



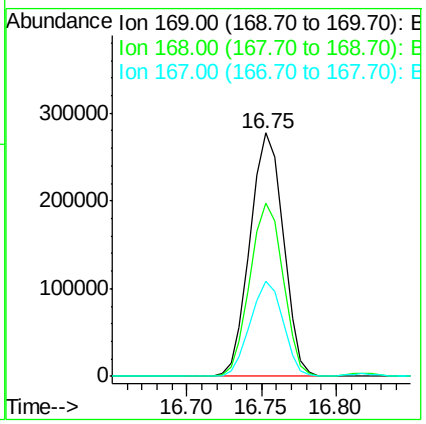


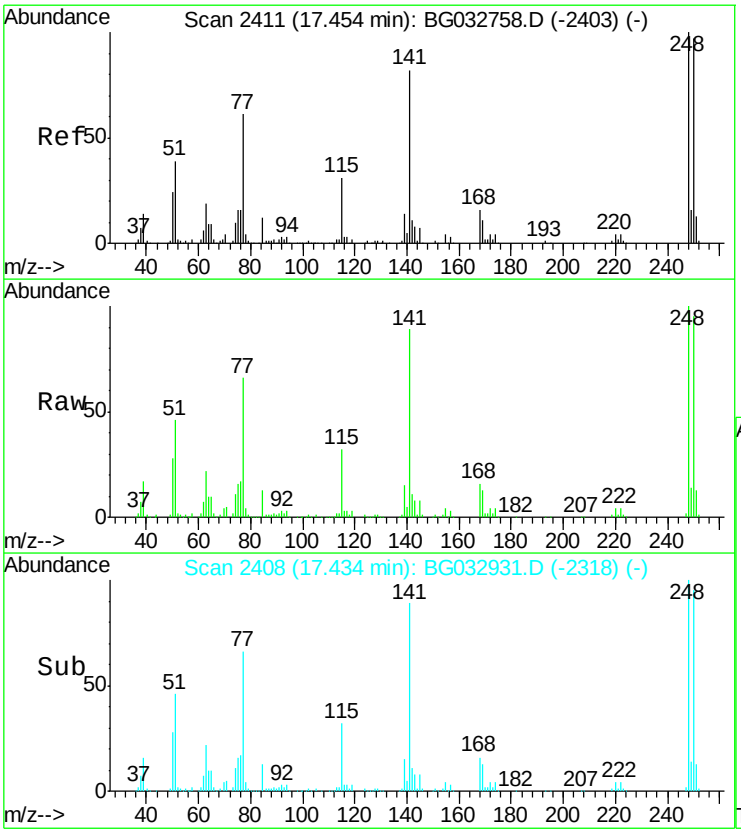

#65
n-Nitrosodiphenylamine
Concen: 40.757 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:169 Resp: 428067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.0 | 55.7 | 83.5 |
| 167 | 38.9 | 30.1 | 45.1 |

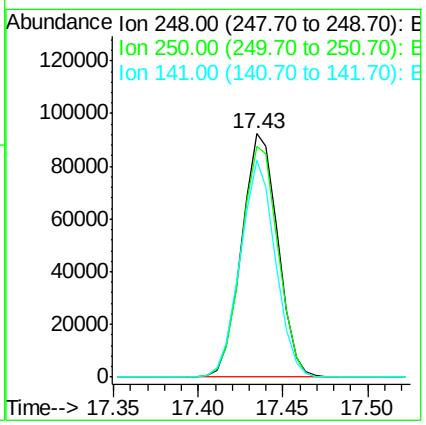


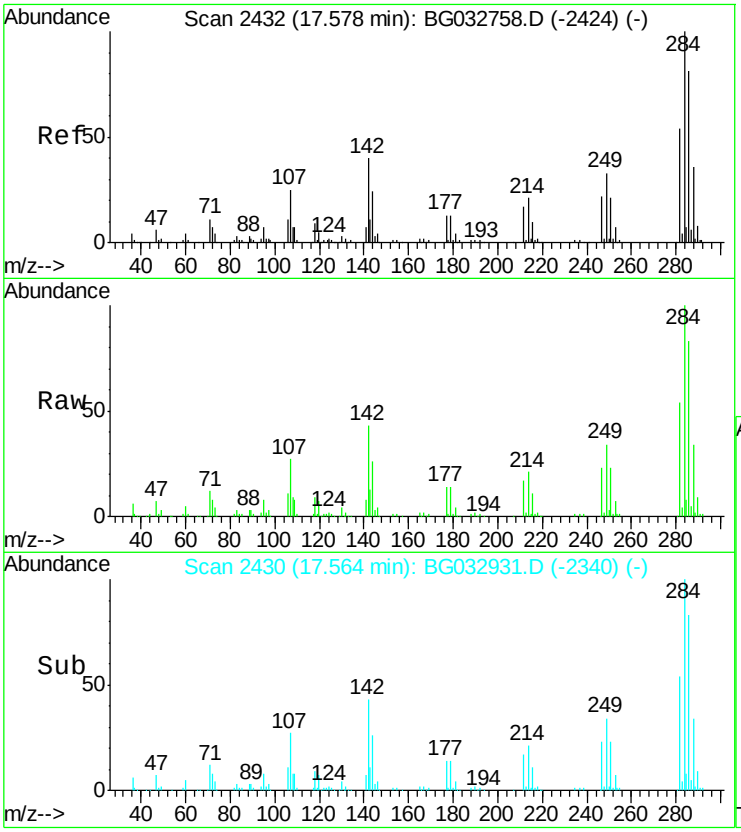




#66
4-Bromophenyl-phenylether
Concen: 40.229 ng
RT: 17.43 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:248 Resp: 137335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.7 | 77.1 | 115.7 |
| 141 | 88.8 | 50.8 | 76.2# |



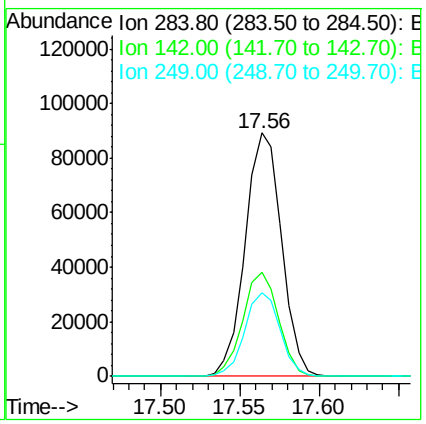


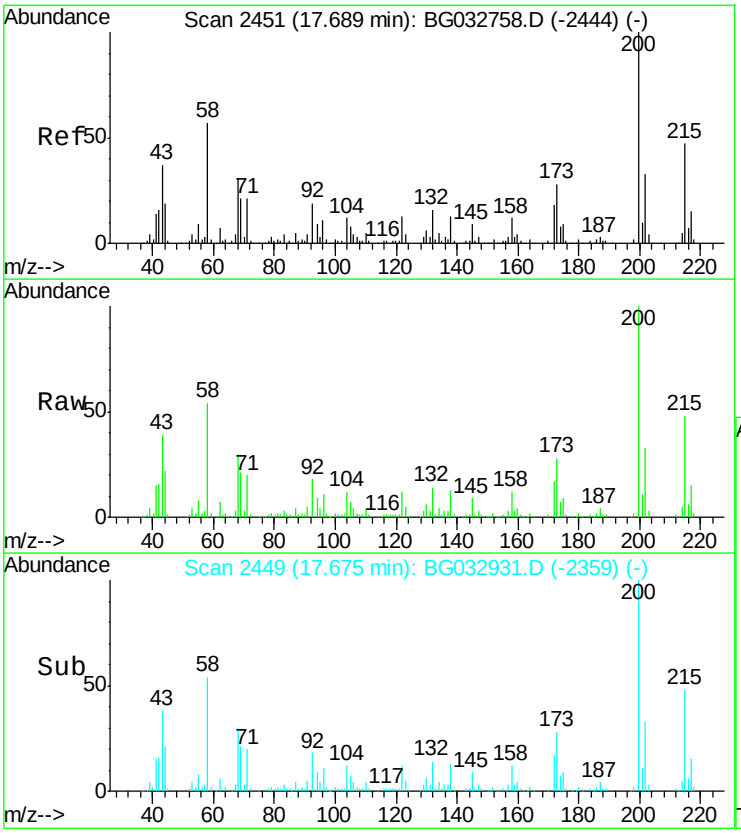

#67
Hexachlorobenzene
Concen: 38.541 ng
RT: 17.56 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:284 Resp: 142184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.9 | 26.8 | 40.2# |
| 249 | 34.1 | 26.3 | 39.5 |

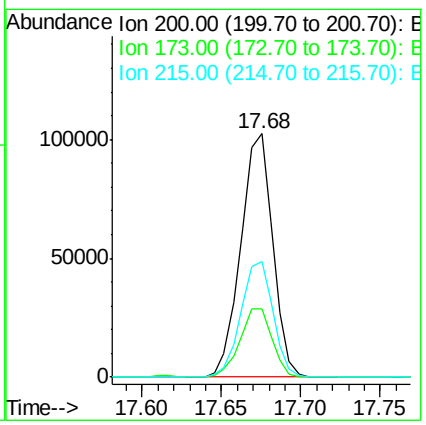


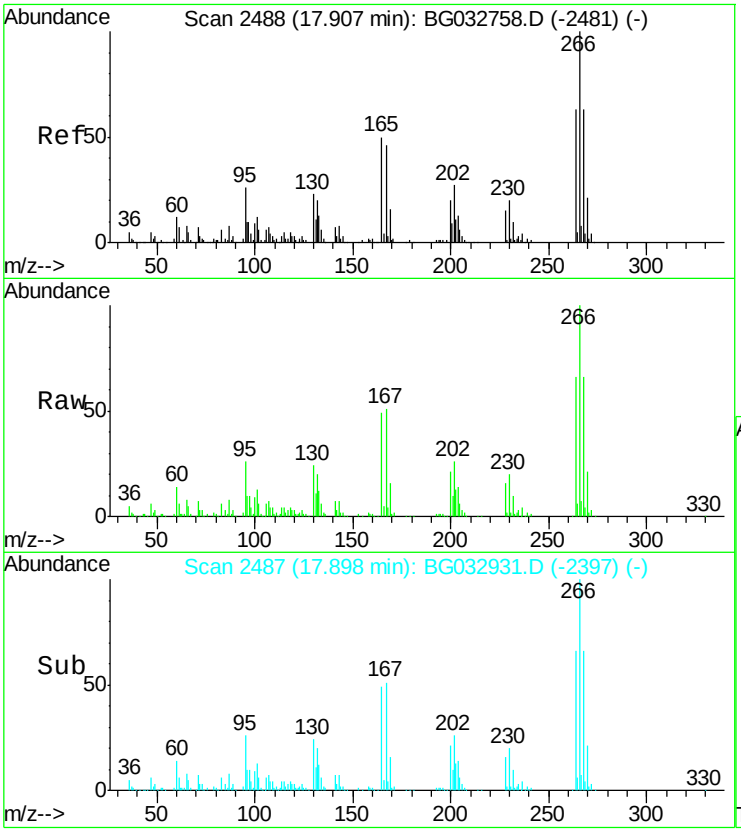




#68
Atrazine
Concen: 41.447 ng
RT: 17.68 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:200 Resp: 143288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.9 | 5.2 | 45.2 |
| 215 | 47.6 | 30.4 | 70.4 |



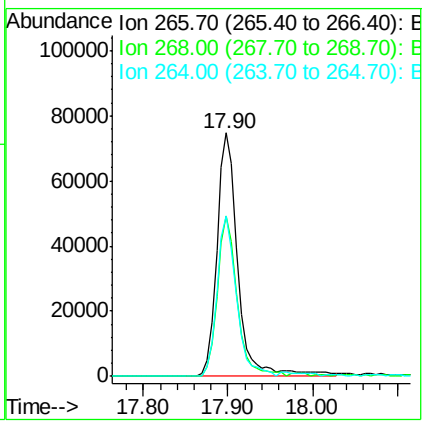


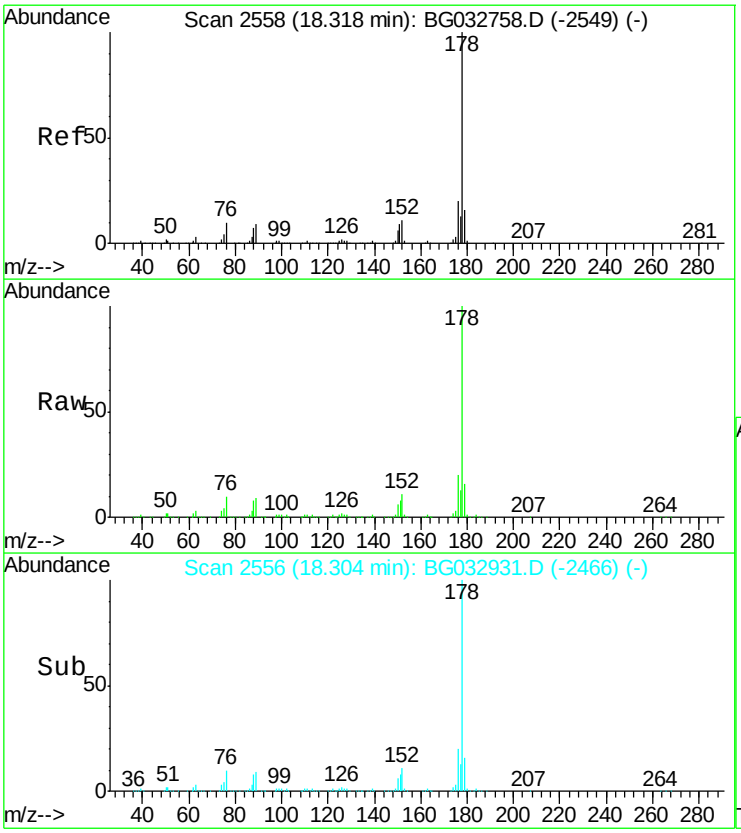

#69
Pentachlorophenol
Concen: 55.575 ng
RT: 17.90 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:266 Resp: 129141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.7 | 51.1 | 76.7 |
| 264 | 66.0 | 49.6 | 74.4 |

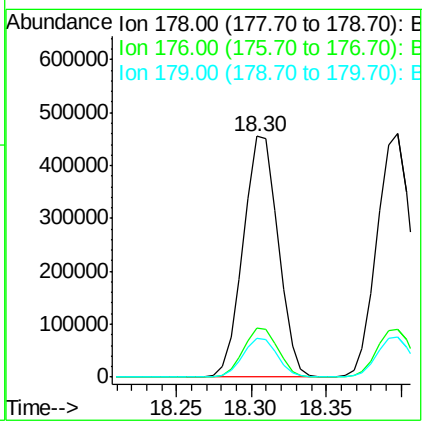


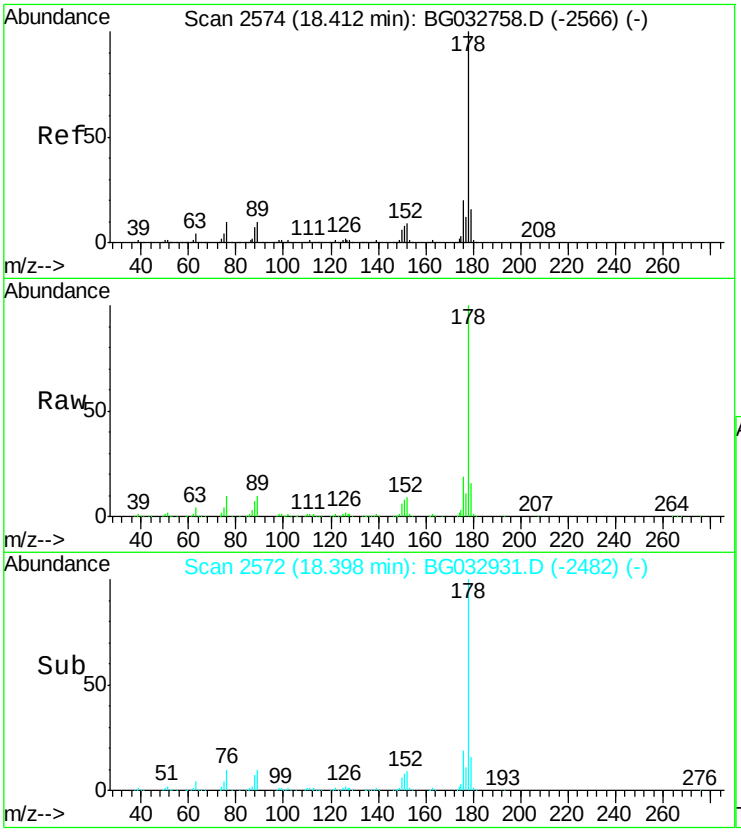




#70
Phenanthrene
Concen: 40.821 ng
RT: 18.30 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:178 Resp: 735271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 16.2 | 12.5 | 18.7 |



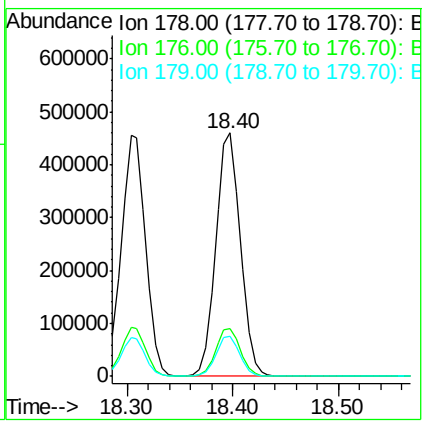


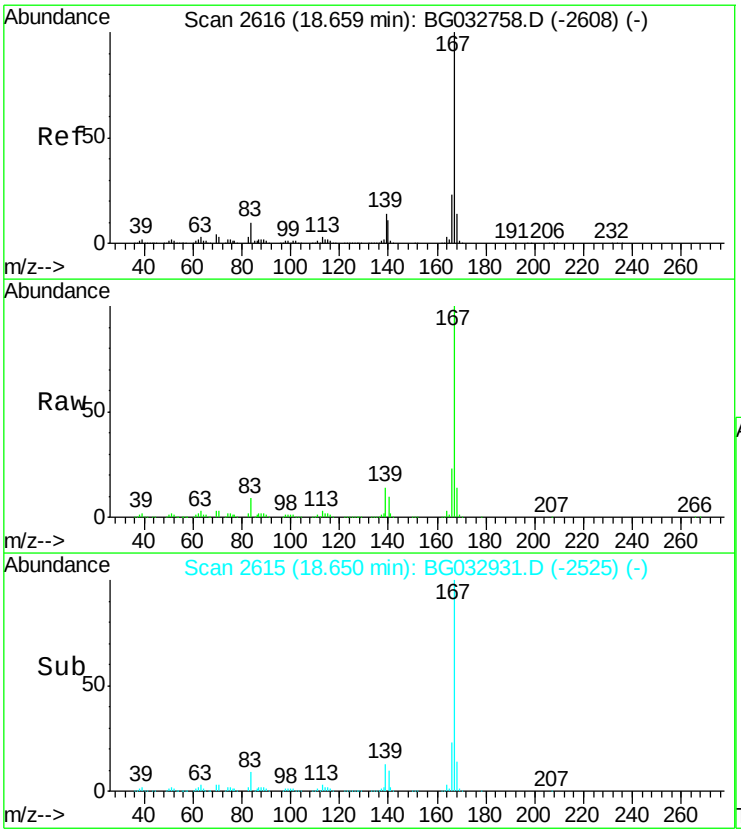

#71
Anthracene
Concen: 41.198 ng
RT: 18.40 min Scan# 2572
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:178 Resp: 744990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 16.0 | 24.0 |
| 179 | 16.2 | 12.5 | 18.7 |

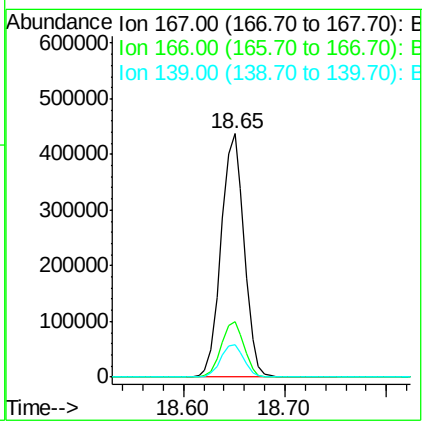


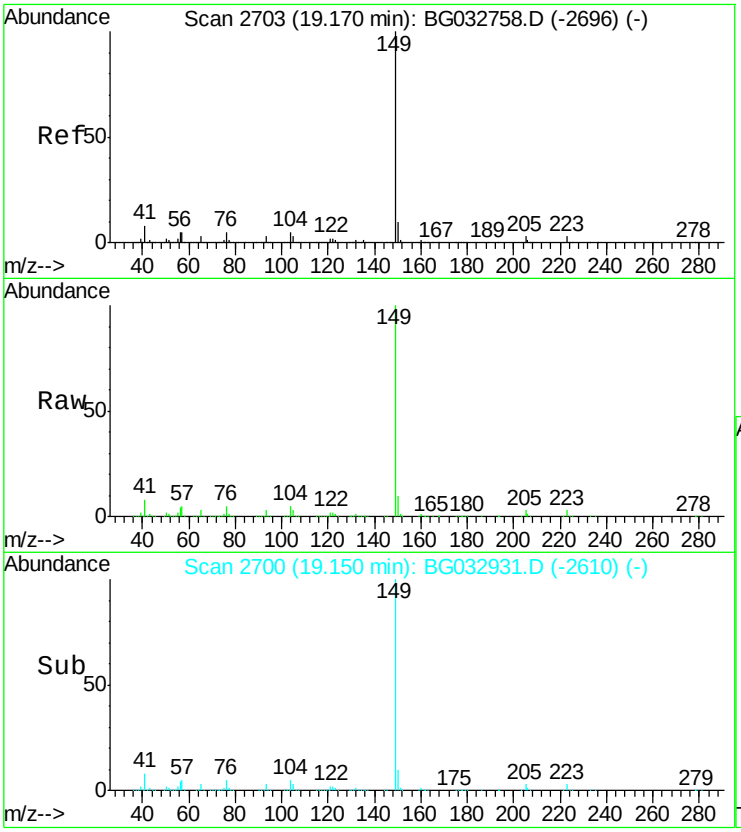




#72
Carbazole
Concen: 38.631 ng
RT: 18.65 min Scan# 2615
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:167 Resp: 688551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.9 | 18.2 | 27.4 |
| 139 | 13.5 | 9.4 | 14.2 |



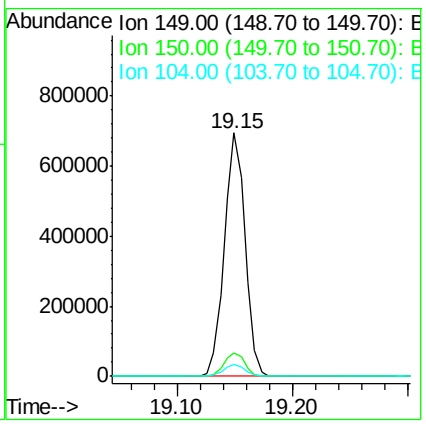


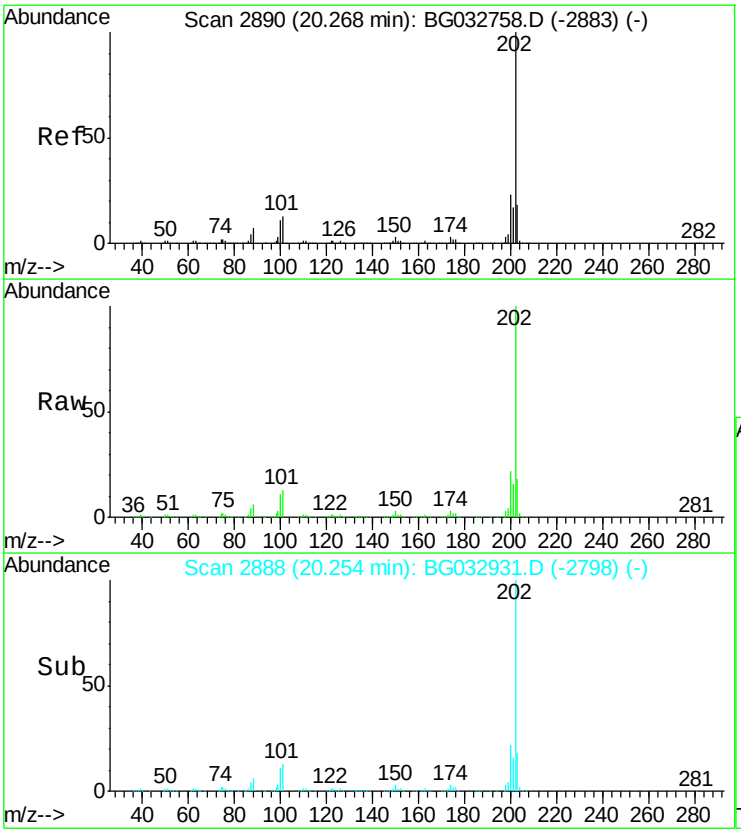

#73
Di-n-butylphthalate
Concen: 39.452 ng
RT: 19.15 min Scan# 2700
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:149 Resp: 862671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.8 | 7.8 | 11.6 |
| 104 | 5.0 | 3.9 | 5.9 |

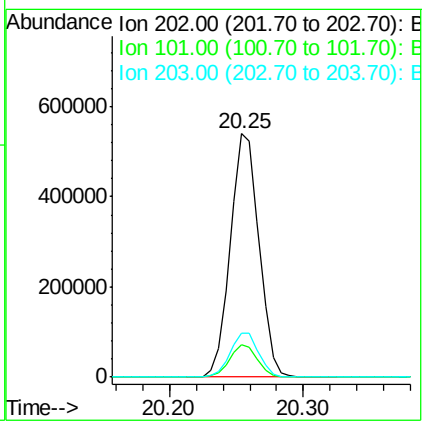


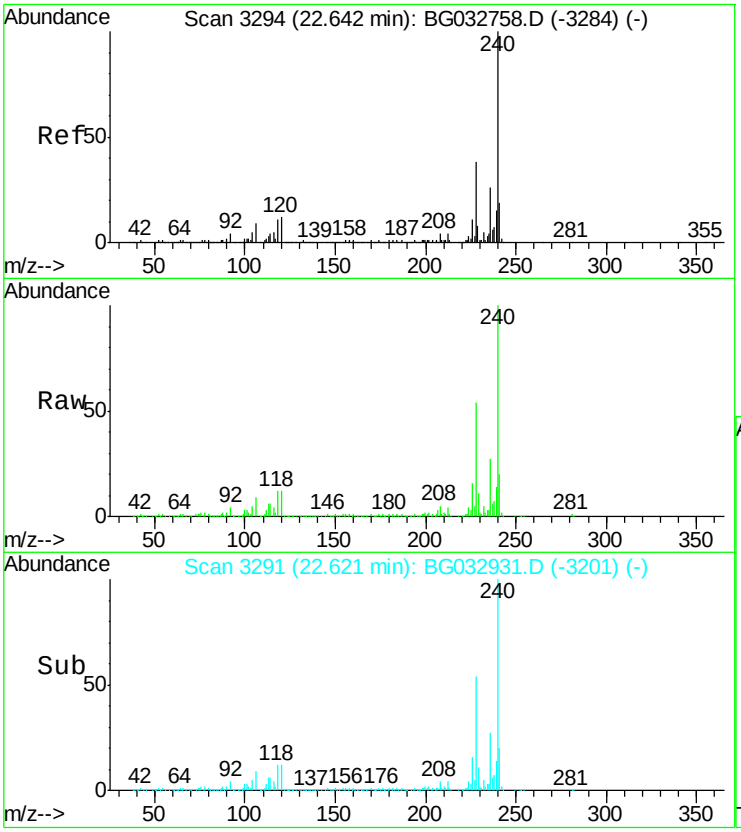




#74
Fluoranthene
Concen: 40.417 ng
RT: 20.25 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:202 Resp: 804151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.1 | 0.0 | 28.9 |
| 203 | 18.3 | 0.0 | 37.5 |



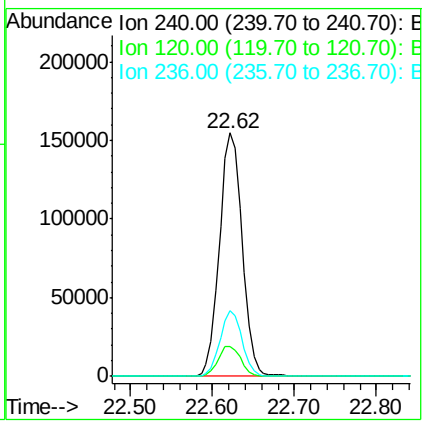


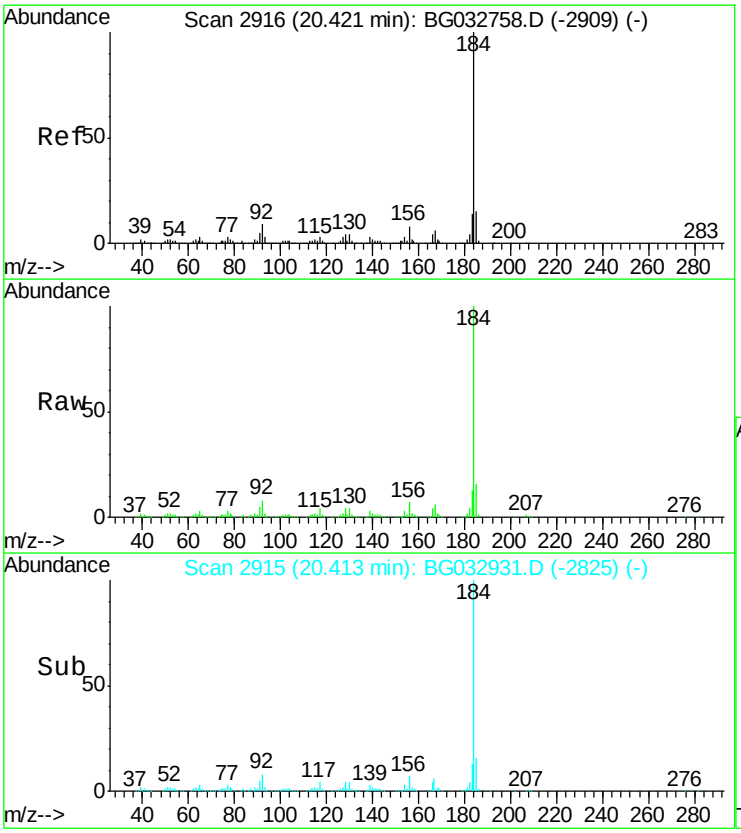

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:240 Resp: 300552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.2 | 6.8 | 10.2# |
| 236 | 26.9 | 20.9 | 31.3 |

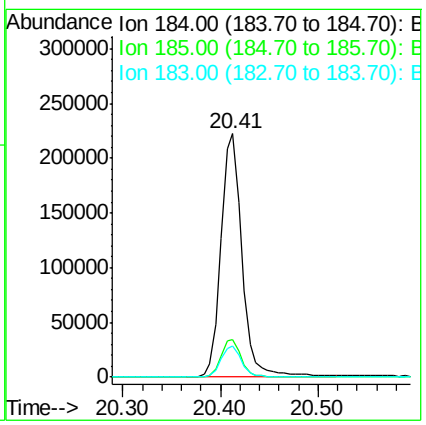


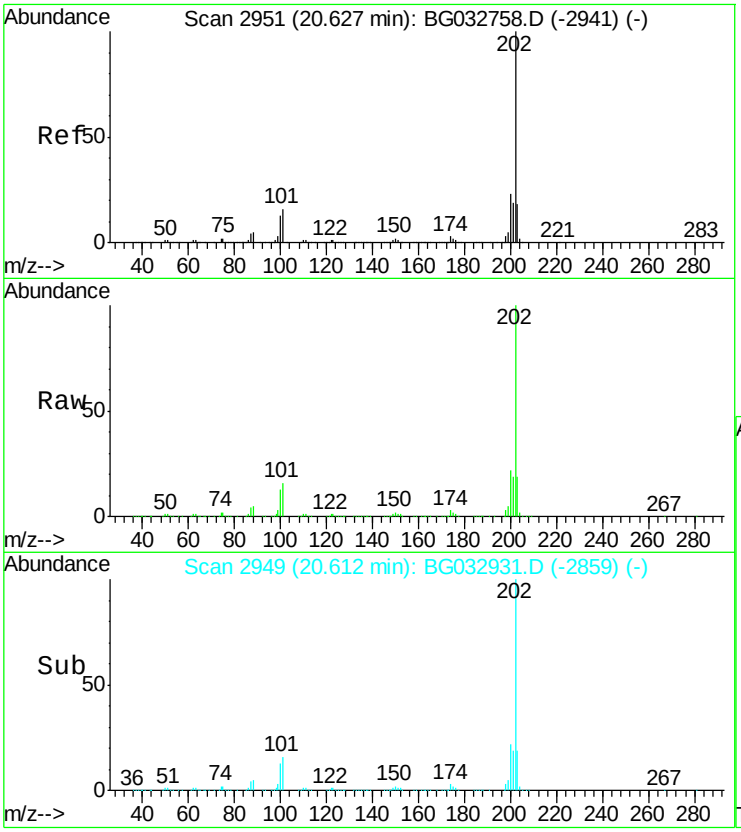




#76
Benzidine
Concen: 32.693 ng
RT: 20.41 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:184 Resp: 334939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.6 | 11.1 | 16.7 |
| 183 | 12.6 | 10.6 | 16.0 |



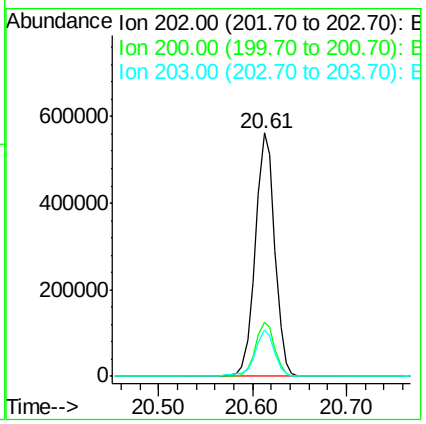


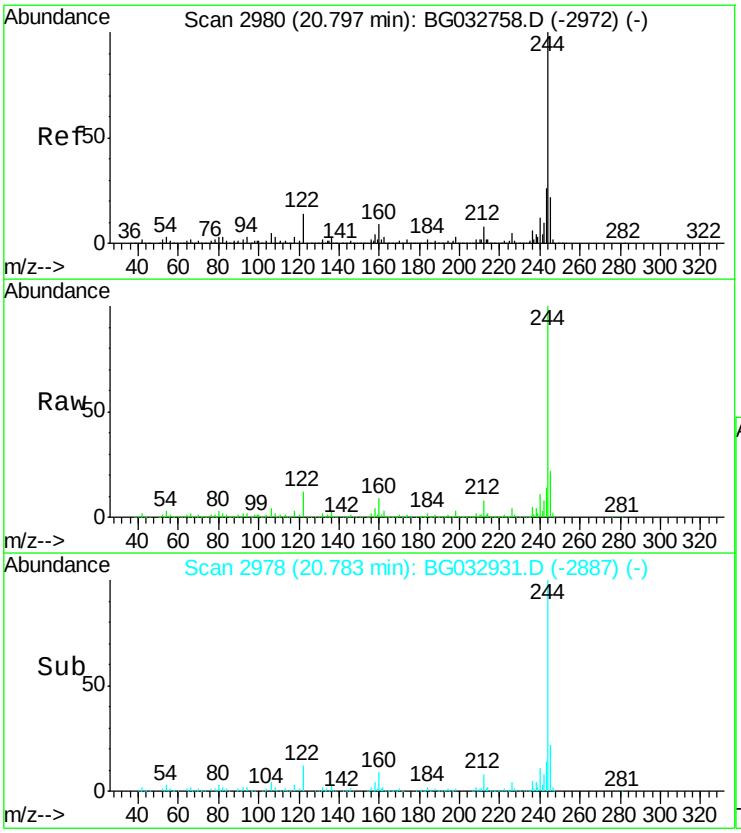

#77
Pyrene
Concen: 37.952 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:202 Resp: 804399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.4 | 16.9 | 25.3 |
| 203 | 19.1 | 13.9 | 20.9 |

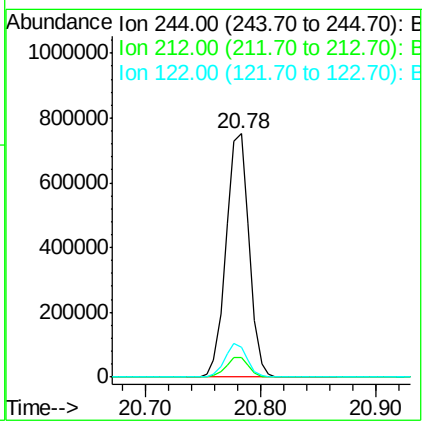


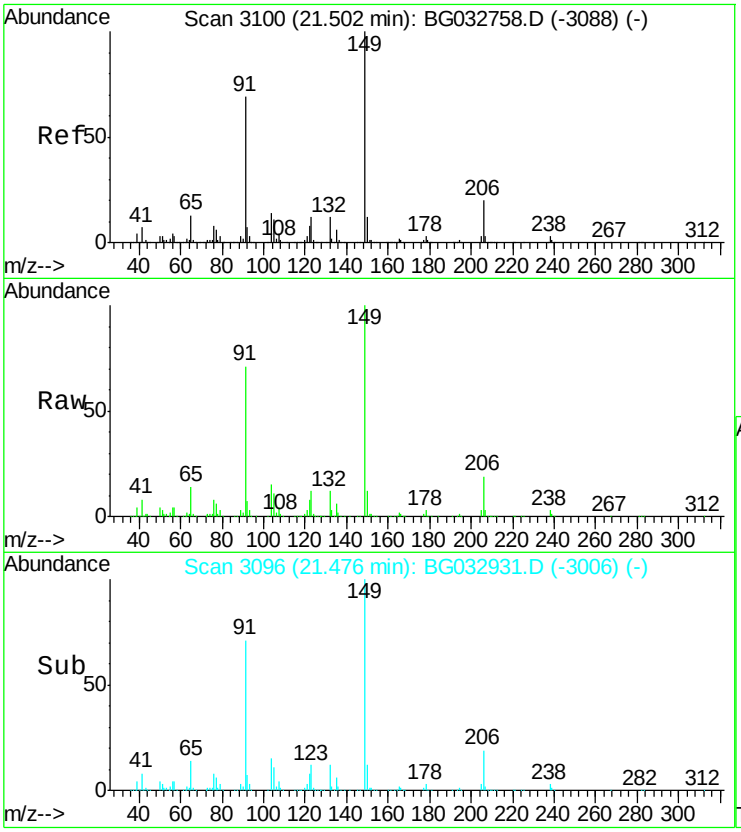




#78
Terphenyl-d14
Concen: 77.105 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:244 Resp: 1031452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 5.8 | 8.8 |
| 122 | 12.5 | 7.0 | 10.4# |



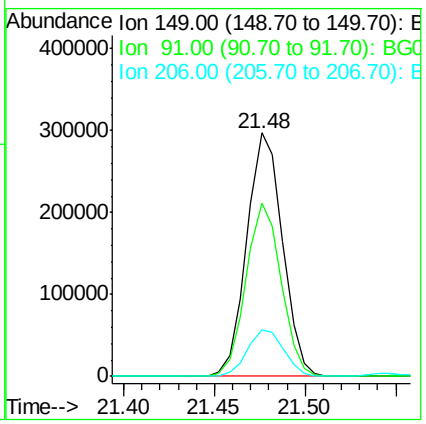


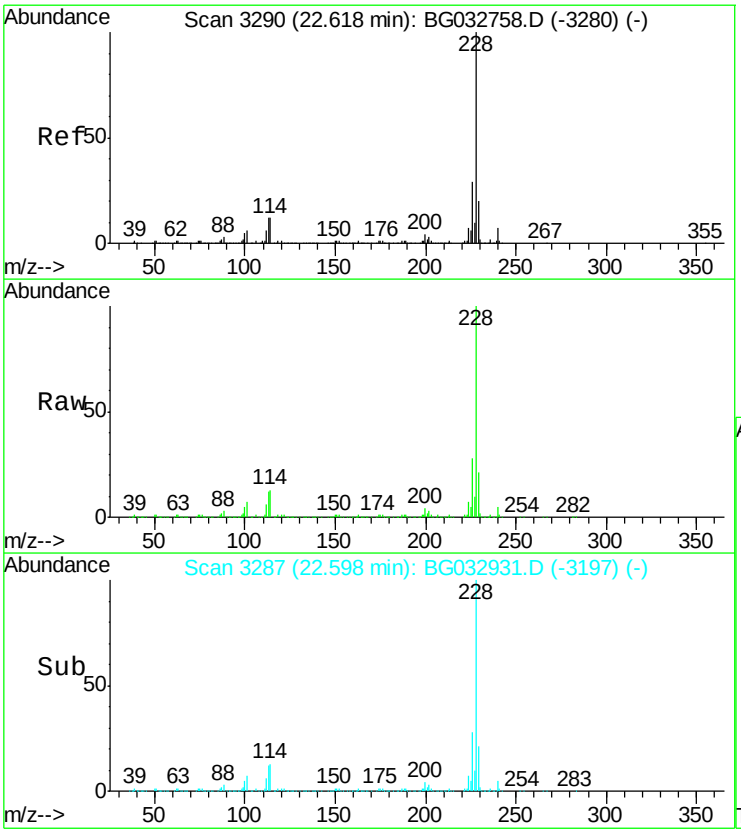

#79
Butylbenzylphthalate
Concen: 43.202 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:149 Resp: 405973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 70.9 | 62.2 | 93.2 |
| 206 | 19.2 | 18.6 | 27.8 |

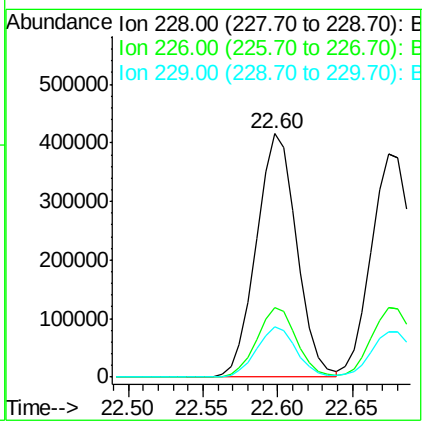


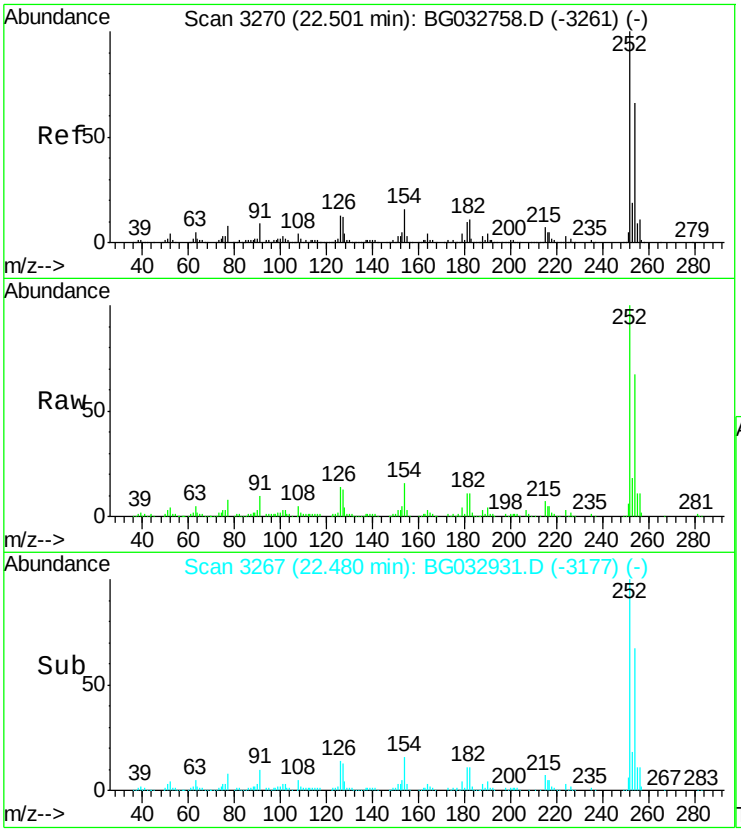




#80
Benzo(a)anthracene
Concen: 40.318 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:228 Resp: 777049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 22.7 | 34.1 |
| 229 | 20.6 | 16.2 | 24.2 |



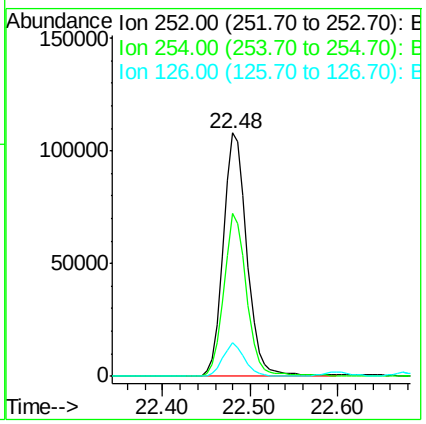


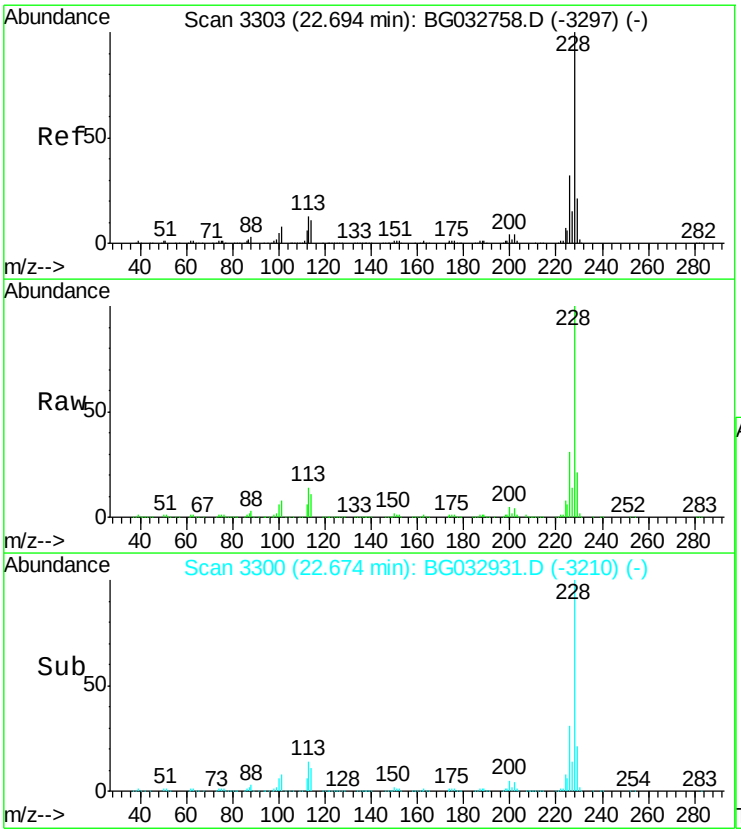

#81
3,3'-Dichlorobenzidine
Concen: 28.211 ng
RT: 22.48 min Scan# 3267
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:252 Resp: 201368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.2 | 50.8 | 76.2 |
| 126 | 13.7 | 7.4 | 11.2# |

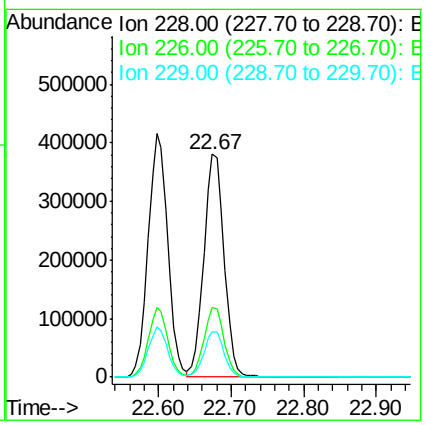


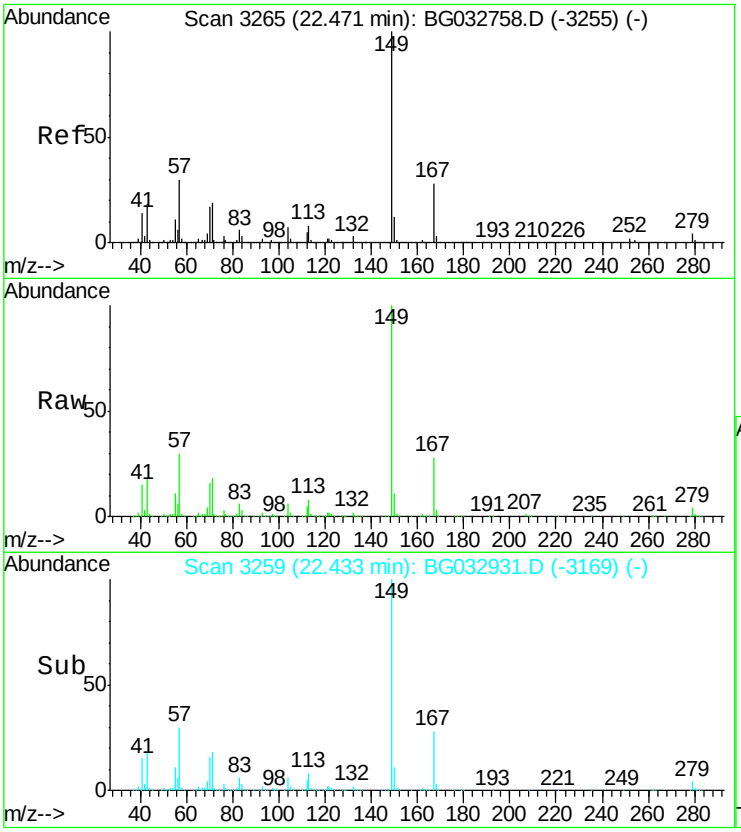




#82
Chrysene
Concen: 39.972 ng
RT: 22.67 min Scan# 3300
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:228 Resp: 735896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.1 | 24.9 | 37.3 |
| 229 | 20.5 | 15.0 | 22.4 |



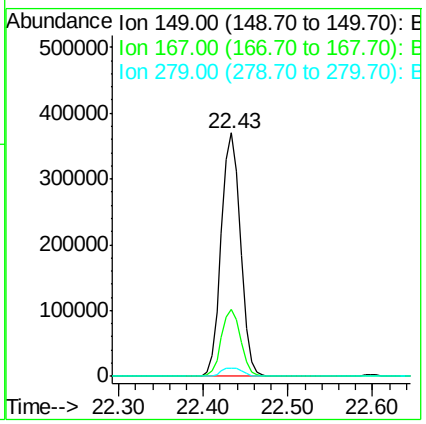


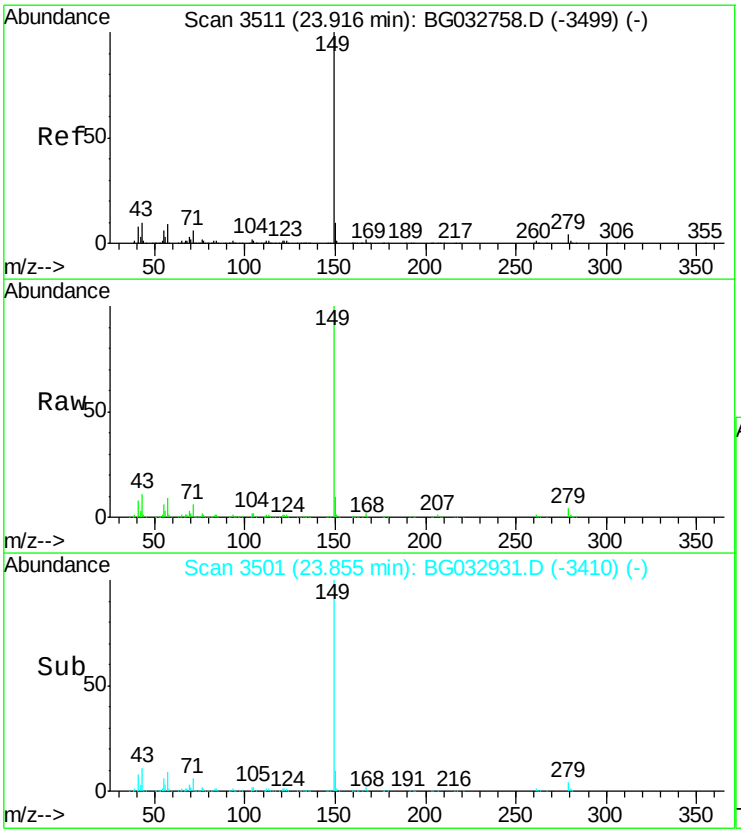

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.131 ng
RT: 22.43 min Scan# 3259
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:149 Resp: 586044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.7 | 24.3 | 36.5 |
| 279 | 3.5 | 4.0 | 6.0# |

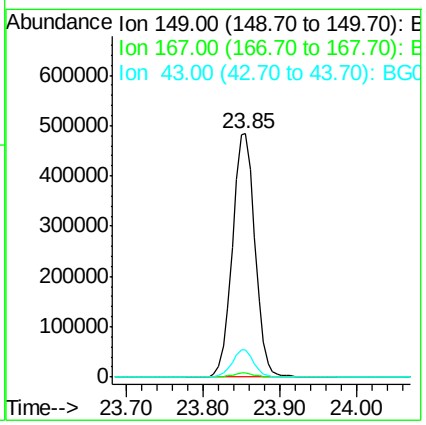


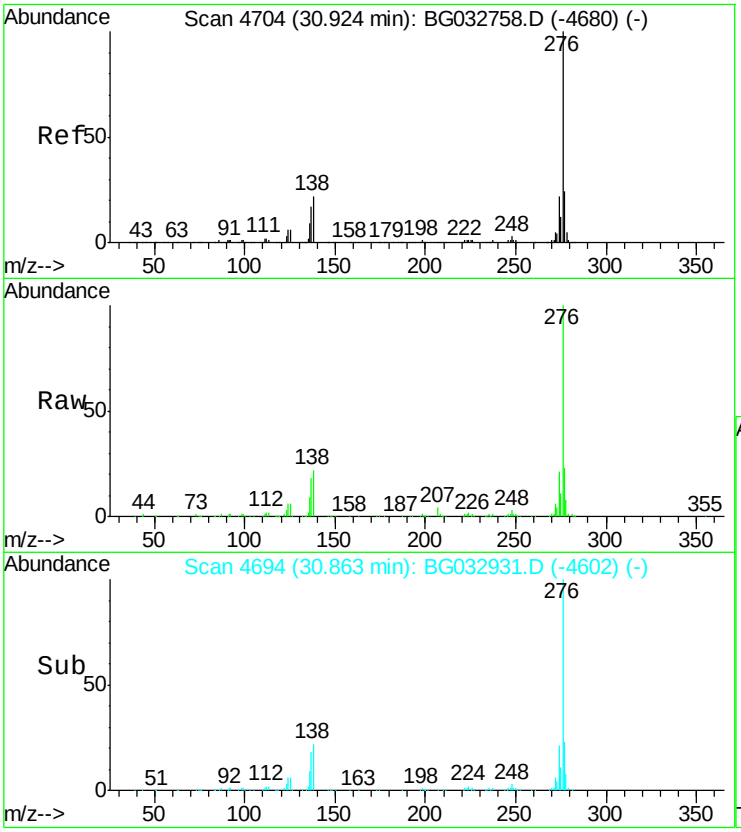




#84
Di-n-octyl phthalate
Concen: 46.947 ng
RT: 23.85 min Scan# 3501
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:149 Resp: 995392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 10.8 | 8.9 | 13.3 |



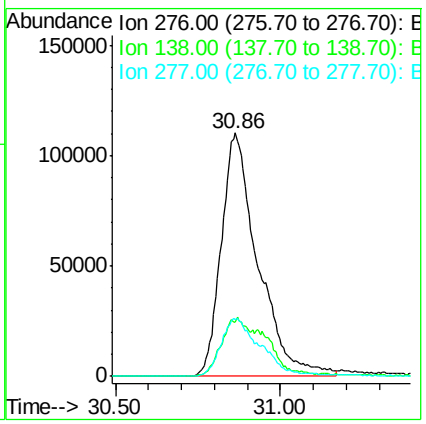


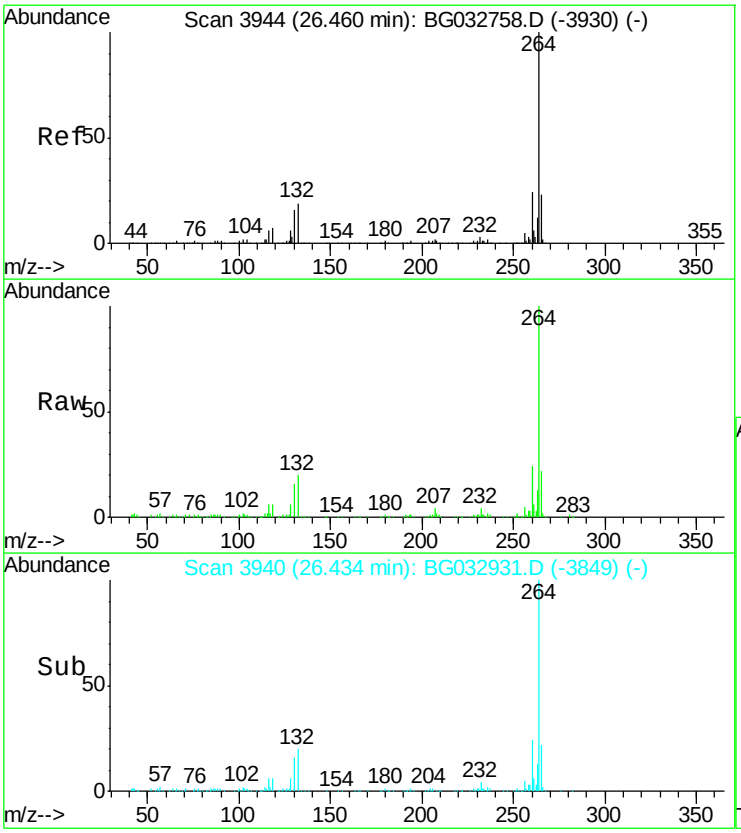

#85
Indeno(1,2,3-cd)pyrene
Concen: 39.718 ng
RT: 30.86 min Scan# 4694
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:276 Resp: 852772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.2 | 16.0 | 24.0 |
| 277 | 25.9 | 20.0 | 30.0 |

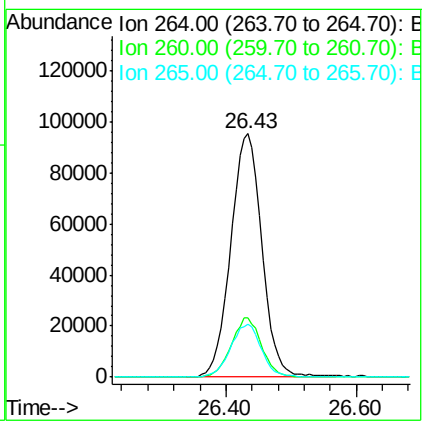


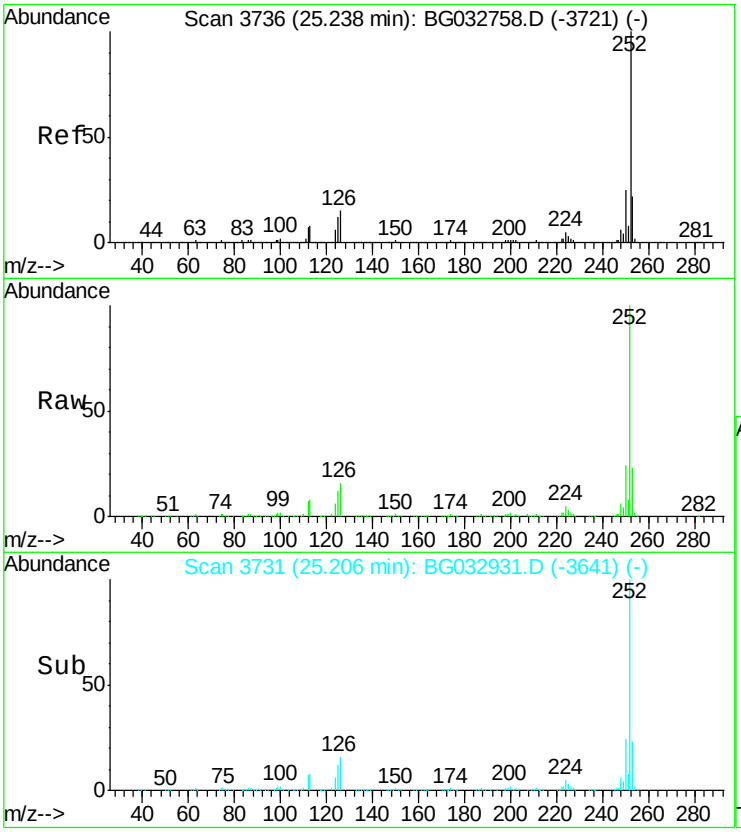




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:264 Resp: 315432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 17.4 | 26.0 |
| 265 | 21.7 | 17.7 | 26.5 |



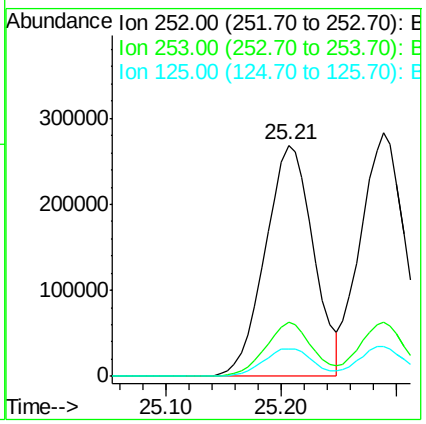


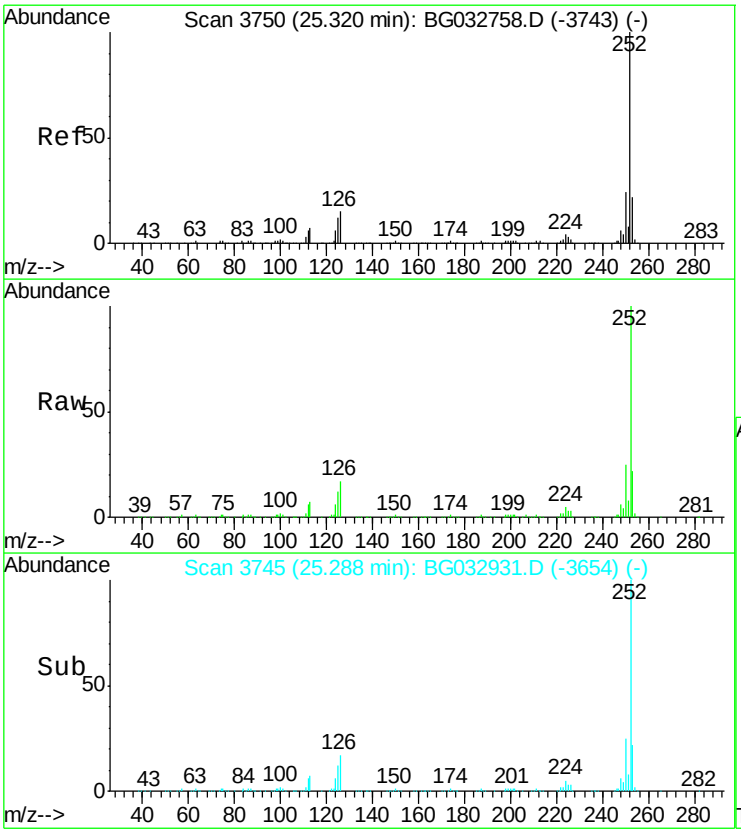

#87
Benzo(b)fluoranthene
Concen: 41.711 ng
RT: 25.21 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:252 Resp: 777934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.2 | 18.2 | 27.4 |
| 125 | 12.0 | 7.2 | 10.8# |

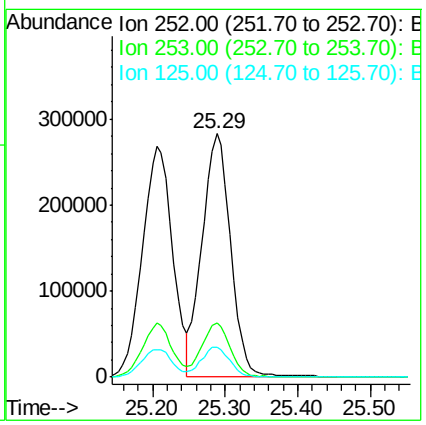


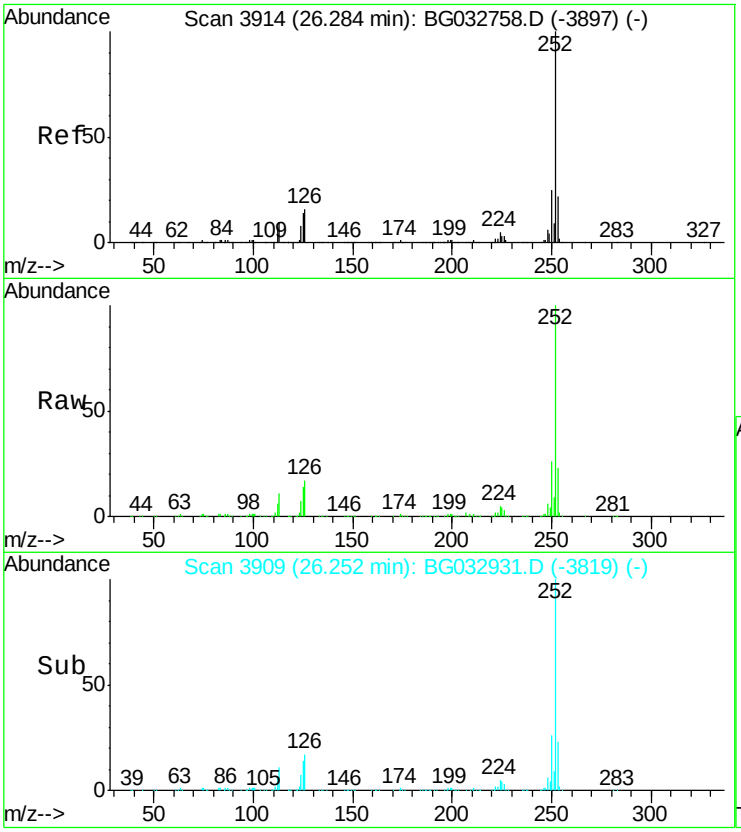




#88
Benzo(k)fluoranthene
Concen: 41.430 ng
RT: 25.29 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:252 Resp: 767929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.4 | 26.2 |
| 125 | 12.3 | 6.6 | 9.8# |



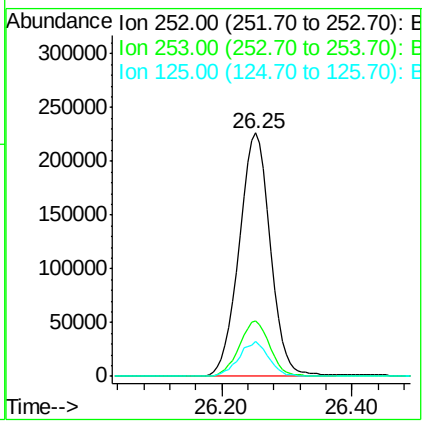


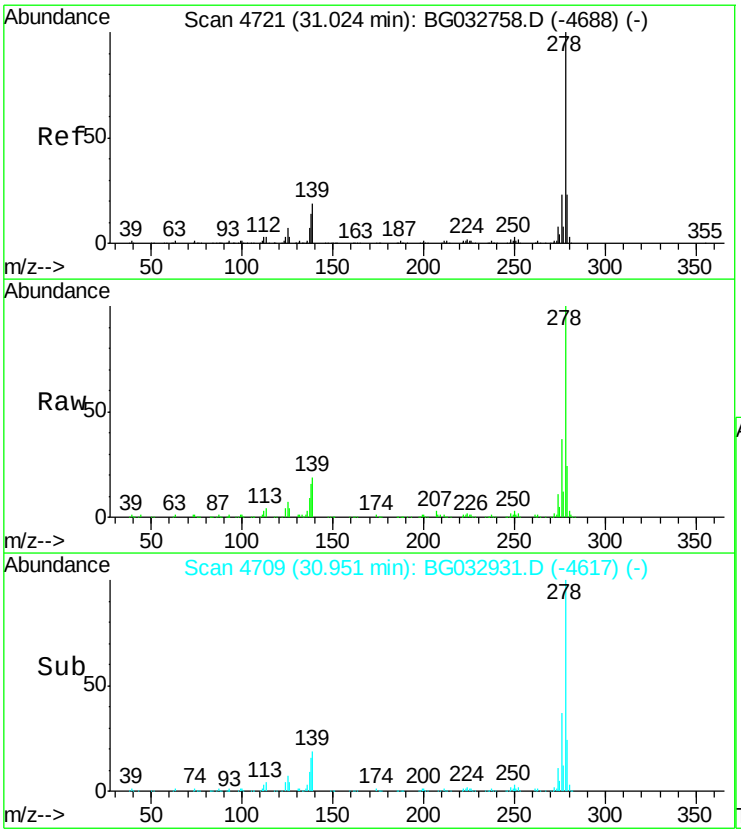

#89
Benzo(a)pyrene
Concen: 42.462 ng
RT: 26.25 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:252 Resp: 753239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.3 | 27.5 |
| 125 | 14.4 | 7.3 | 10.9# |

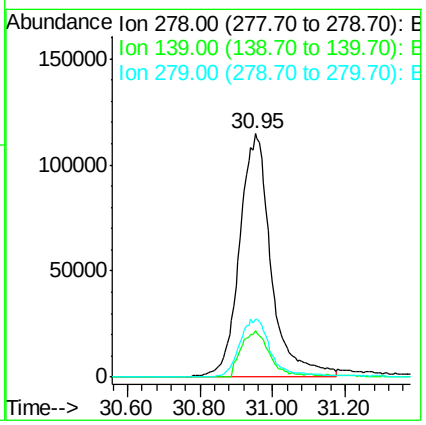


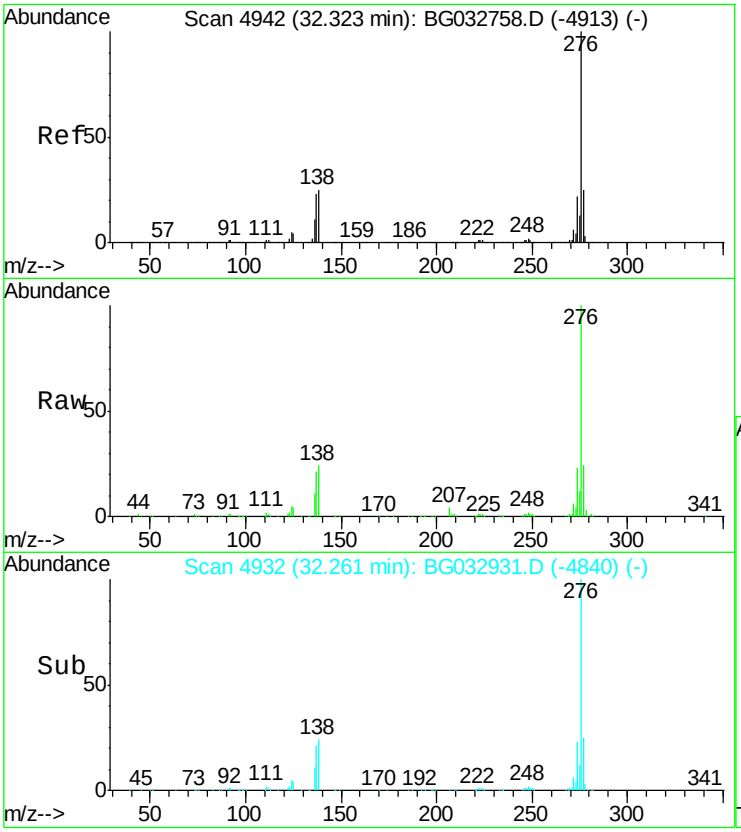




#90
Dibenzo(a,h)anthracene
Concen: 39.026 ng
RT: 30.95 min Scan# 4709
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

Tgt Ion:278 Resp: 696831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.0 | 9.8 | 14.6# |
| 279 | 23.8 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 39.953 ng
RT: 32.26 min Scan# 4932
Delta R.T. 0.01 min
Lab File: BG032931.D
Acq: 1 Mar 2018 23:54

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

Tgt Ion:276 Resp: 703238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.5 | 18.3 | 27.5 |
| 138 | 24.2 | 13.9 | 20.9# |