Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032793.D
Acq On : 23 Feb 2018 17:03
Operator : SJ/JU
Sample : J1398-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Feb 23 17:54:22 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.93 | 152 | 66869 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.81 | 136 | 299210 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.54 | 164 | 179636 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.27 | 188 | 421028 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.63 | 240 | 403516 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 26.44 | 264 | 442052 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.34 | 112 | 580843 | 138.97 | ng | | 0.00 |
| 7) Phenol-d6 | 8.02 | 99 | 735863 | 126.31 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 10.13 | 82 | 463611 | 104.90 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 17.01 | 330 | 304003 | 160.95 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 14.17 | 172 | 1050519 | 84.34 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.79 | 244 | 1648415 | 91.78 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.97 | 88 | 65034 | 35.852 | ng | | 88 |
| 3) Pyridine | 4.44 | 79 | 150932 | 30.188 | ng | | 92 |
| 4) n-Nitrosodimethylamine | 4.33 | 42 | 92129 | 45.961 | ng | # | 90 |
| 6) Aniline | 8.22 | 93 | 136288 | 17.282 | ng | | 95 |
| 8) 2-Chlorophenol | 8.47 | 128 | 214905 | 46.975 | ng | | 93 |
| 9) Benzaldehyde | 8.02 | 77 | 123433 | 36.761 | ng | | 90 |
| 10) Phenol | 8.05 | 94 | 246176 | 41.918 | ng | | 90 |
| 11) bis(2-Chloroethyl)ether | 8.31 | 93 | 201956 | 42.055 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 8.81 | 146 | 202239 | 37.742 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.96 | 146 | 204182 | 37.856 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 9.30 | 146 | 198066 | 38.321 | ng | | 99 |
| 15) Benzyl Alcohol | 9.16 | 79 | 190265 | 44.424 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.46 | 45 | 318879 | 38.626 | ng | | 95 |
| 17) 2-Methylphenol | 9.36 | 107 | 186178 | 42.991 | ng | | 96 |
| 18) Hexachloroethane | 10.05 | 117 | 71468 | 38.916 | ng | # | 85 |
| 19) n-Nitroso-di-n-propylamine | 9.74 | 70 | 166334 | 40.442 | ng | # | 96 |
| 20) 3+4-Methylphenols | 9.68 | 107 | 254782 | 42.312 | ng | | 92 |
| 22) Acetophenone | 9.77 | 105 | 313252 | 41.455 | ng | # | 94 |
| 24) Nitrobenzene | 10.17 | 77 | 223574 | 47.007 | ng | # | 88 |
| 25) Isophorone | 10.69 | 82 | 469219 | 44.679 | ng | # | 93 |
| 26) 2-Nitrophenol | 10.89 | 139 | 104897 | 57.926 | ng | | 90 |
| 27) 2,4-Dimethylphenol | 10.92 | 122 | 236864 | 51.918 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 11.17 | 93 | 278725 | 45.558 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 11.44 | 162 | 203618 | 49.175 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 11.66 | 180 | 191738 | 39.503 | ng | | 97 |
| 31) Naphthalene | 11.86 | 128 | 670550 | 42.888 | ng | | 99 |
| 32) Benzoic acid | 11.04 | 122 | 128869 | 46.159 | ng | # | 82 |
| 33) 4-Chloroaniline | 11.95 | 127 | 101606 | 14.534 | ng | | 96 |
| 34) Hexachlorobutadiene | 12.13 | 225 | 100169 | 36.793 | ng | | 98 |
| 35) Caprolactam | 12.69 | 113 | 72863 | 43.947 | ng | | 87 |
| 36) 4-Chloro-3-methylphenol | 13.01 | 107 | 247916 | 51.451 | ng | | 92 |
| 37) 2-Methylnaphthalene | 13.41 | 142 | 489429 | 43.268 | ng | | 92 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.76 | 216 | 201680 | 37.821 | ng | # | 97 |
| 40) Hexachlorocyclopentadiene | 13.74 | 237 | 213068 | 78.401 | ng | | 91 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032793.D
Acq On : 23 Feb 2018 17:03
Operator : SJ/JU
Sample : J1398-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Feb 23 17:54:22 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.98 | 196 | 160945 | 47.859 ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 14.06 | 196 | 178094 | 45.757 ng | # | 97 |
| 45) 1,1'-Biphenyl | 14.38 | 154 | 620544 | 39.532 ng | | 94 |
| 46) 2-Chloronaphthalene | 14.44 | 162 | 470557 | 40.130 ng | | 96 |
| 47) 2-Nitroaniline | 14.62 | 65 | 161669 | 53.303 ng | # | 86 |
| 48) Acenaphthylene | 15.27 | 152 | 793800 | 41.348 ng | | 98 |
| 49) Dimethylphthalate | 14.97 | 163 | 647545 | 42.454 ng | | 99 |
| 50) 2,6-Dinitrotoluene | 15.09 | 165 | 138641 | 53.634 ng | | 88 |
| 51) Acenaphthene | 15.61 | 154 | 541300 | 45.274 ng | | 98 |
| 52) 3-Nitroaniline | 15.42 | 138 | 87026 | 31.029 ng | # | 83 |
| 53) 2,4-Dinitrophenol | 15.62 | 184 | 113120 | 119.455 ng | # | 17 |
| 54) Dibenzofuran | 15.93 | 168 | 747264 | 43.894 ng | | 95 |
| 55) 4-Nitrophenol | 15.69 | 139 | 249724 | 98.212 ng | # | 78 |
| 56) 2,4-Dinitrotoluene | 15.87 | 165 | 193145 | 60.852 ng | | 85 |
| 57) Fluorene | 16.58 | 166 | 613307 | 43.648 ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 16.06 | 232 | 155015 | 51.298 ng | | 95 |
| 59) Diethylphthalate | 16.31 | 149 | 699600 | 43.487 ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 16.55 | 204 | 300658 | 43.741 ng | | 93 |
| 61) 4-Nitroaniline | 16.58 | 138 | 153067 | 46.537 ng | | 82 |
| 62) Azobenzene | 16.85 | 77 | 634008 | 44.052 ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 16.62 | 198 | 78537 | 58.723 ng | | 98 |
| 65) n-Nitrosodiphenylamine | 16.76 | 169 | 574168 | 41.920 ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 17.44 | 248 | 184518 | 41.447 ng | # | 88 |
| 67) Hexachlorobenzene | 17.57 | 284 | 193911 | 40.306 ng | # | 94 |
| 68) Atrazine | 17.68 | 200 | 200902 | 44.561 ng | | 96 |
| 69) Pentachlorophenol | 17.90 | 266 | 264533 | 87.294 ng | | 99 |
| 70) Phenanthrene | 18.31 | 178 | 995749 | 42.392 ng | | 97 |
| 71) Anthracene | 18.40 | 178 | 1015302 | 43.054 ng | | 97 |
| 72) Carbazole | 18.65 | 167 | 972973 | 41.859 ng | | 97 |
| 73) Di-n-butylphthalate | 19.16 | 149 | 1196153 | 41.947 ng | | 98 |
| 74) Fluoranthene | 20.26 | 202 | 1124499 | 43.339 ng | | 93 |
| 76) Benzidine | 20.41 | 184 | 114015 | 8.289 ng | | 98 |
| 77) Pyrene | 20.62 | 202 | 1133829 | 39.845 ng | | 96 |
| 79) Butylbenzylphthalate | 21.49 | 149 | 570485 | 45.217 ng | | 92 |
| 80) Benzo(a)anthracene | 22.61 | 228 | 1098328 | 42.447 ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 22.48 | 252 | 215806 | 22.519 ng | # | 98 |
| 82) Chrysene | 22.68 | 228 | 1033831 | 41.826 ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 22.46 | 149 | 811065 | 43.430 ng | | 98 |
| 84) Di-n-octyl phthalate | 23.88 | 149 | 1409066 | 49.500 ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 30.89 | 276 | 1305589 | 45.291 ng | | 96 |
| 87) Benzo(b)fluoranthene | 25.22 | 252 | 1127538 | 43.139 ng | # | 97 |
| 88) Benzo(k)fluoranthene | 25.30 | 252 | 1095424 | 42.171 ng | # | 95 |
| 89) Benzo(a)pyrene | 26.26 | 252 | 1092309 | 43.938 ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 30.97 | 278 | 1106607 | 44.223 ng | # | 93 |
| 91) Benzo(g,h,i)perylene | 32.28 | 276 | 1085788 | 44.017 ng | # | 92 |

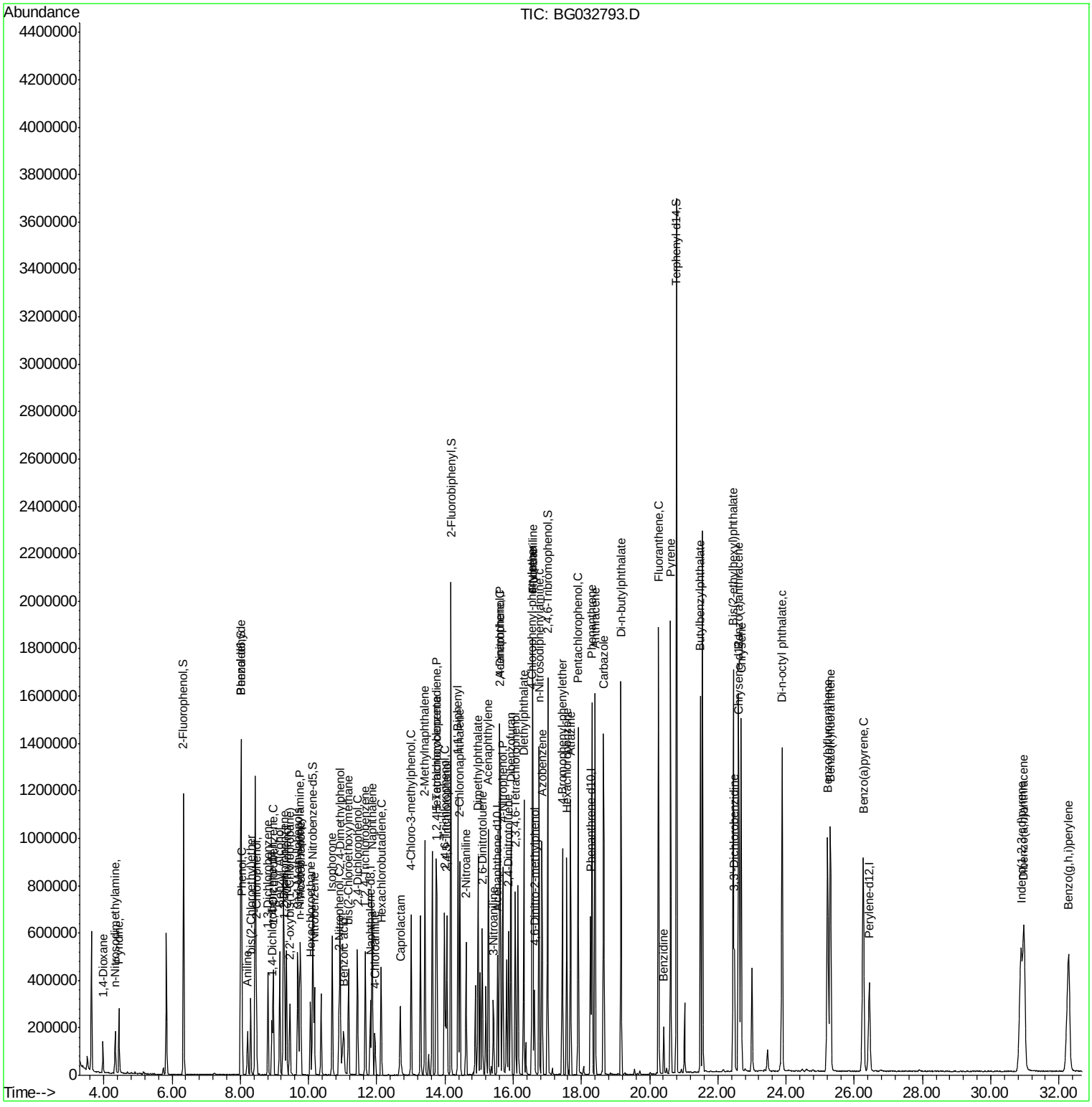
(#) = qualifier out of range (m) = manual integration (+) = signals summed

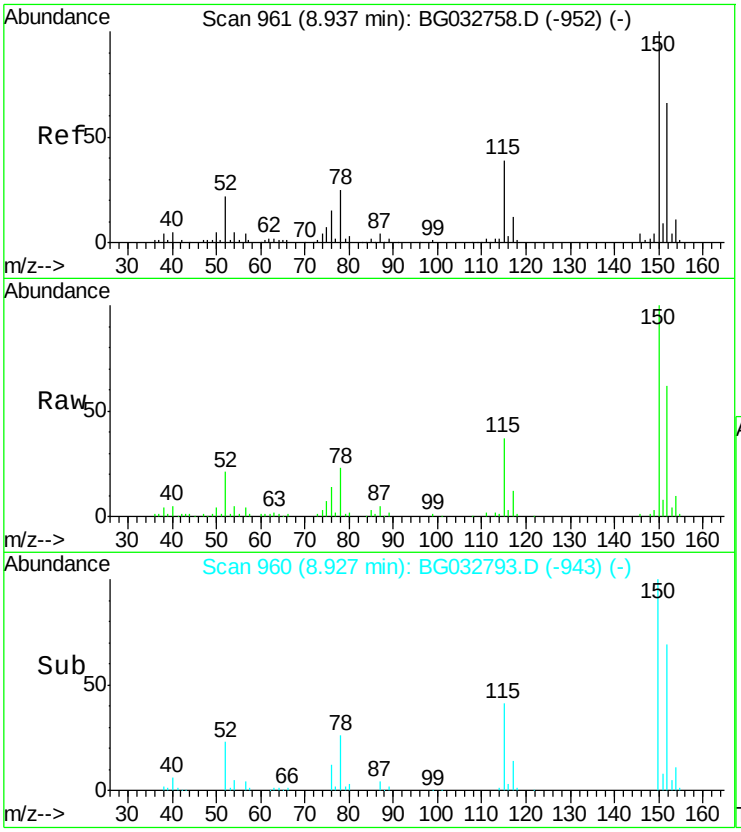
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032793.D
Acq On : 23 Feb 2018 17:03
Operator : SJ/JU
Sample : J1398-06MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Feb 23 17:54:22 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
Response via : Initial Calibration



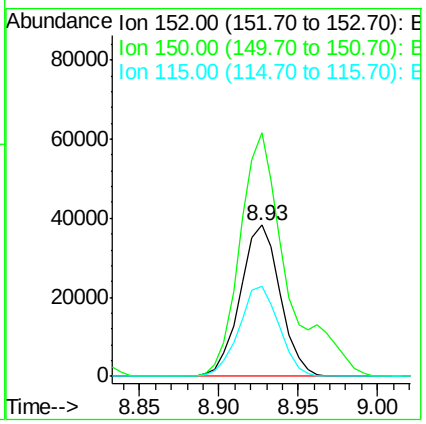


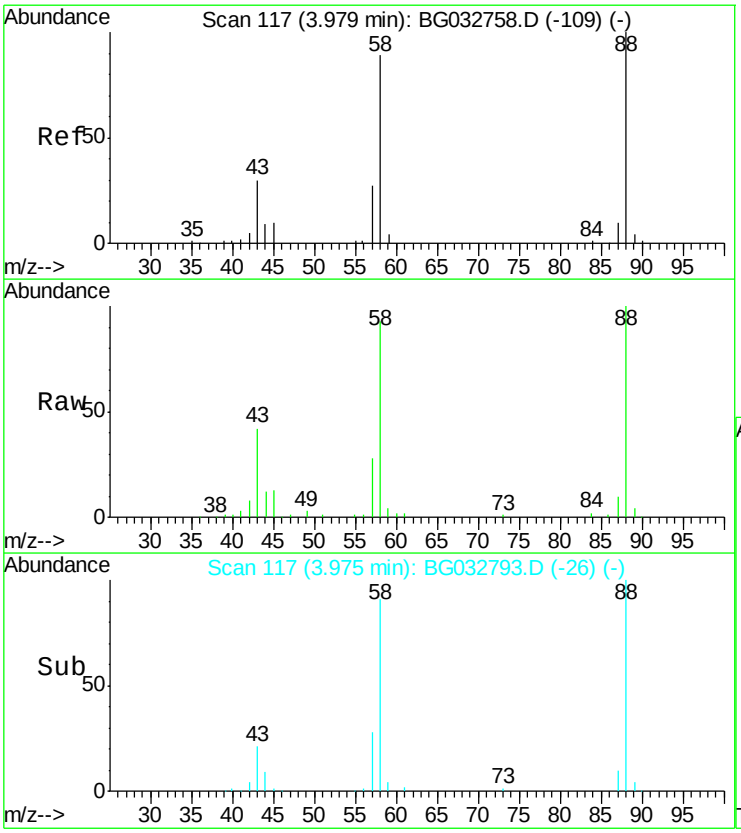

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:152 Resp: 66869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.9 | 126.6 | 189.8 |
| 115 | 59.8 | 53.0 | 79.4 |

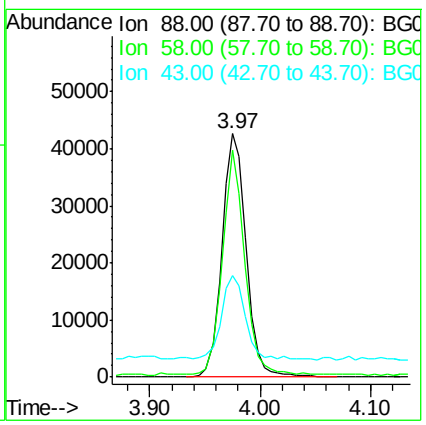


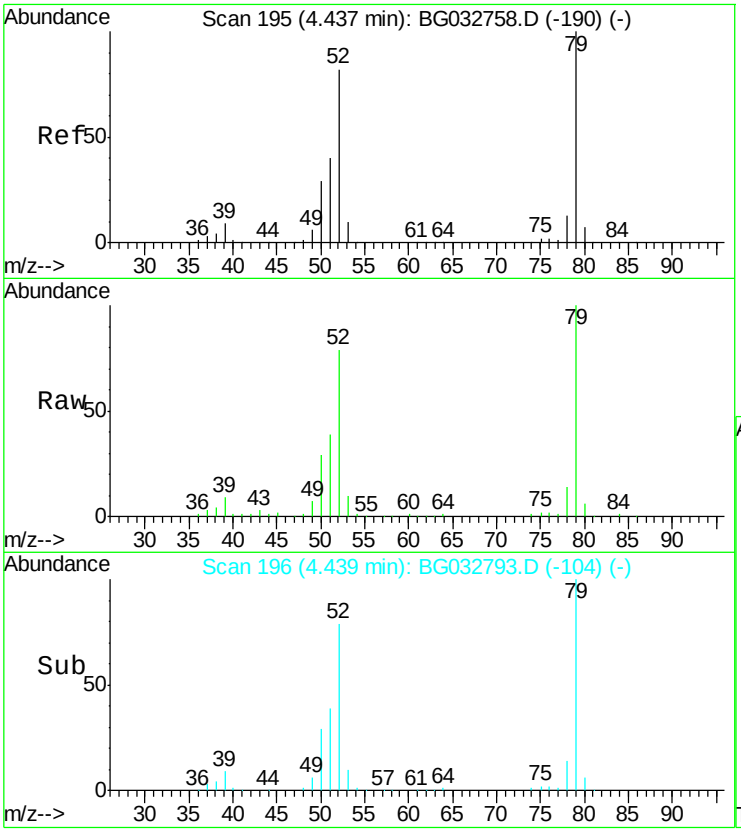




#2
1,4-Dioxane
Concen: 35.852 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 88 Resp: 65034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 84.7 | 79.6 | 119.4 |
| 43 | 37.0 | 27.4 | 41.0 |



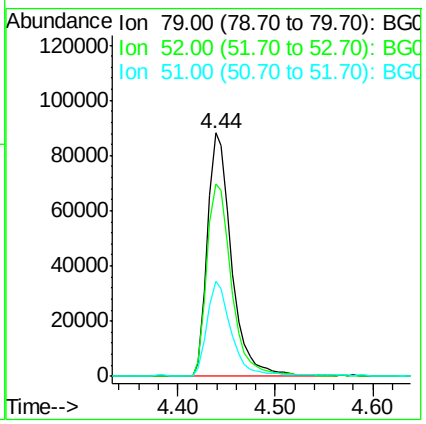


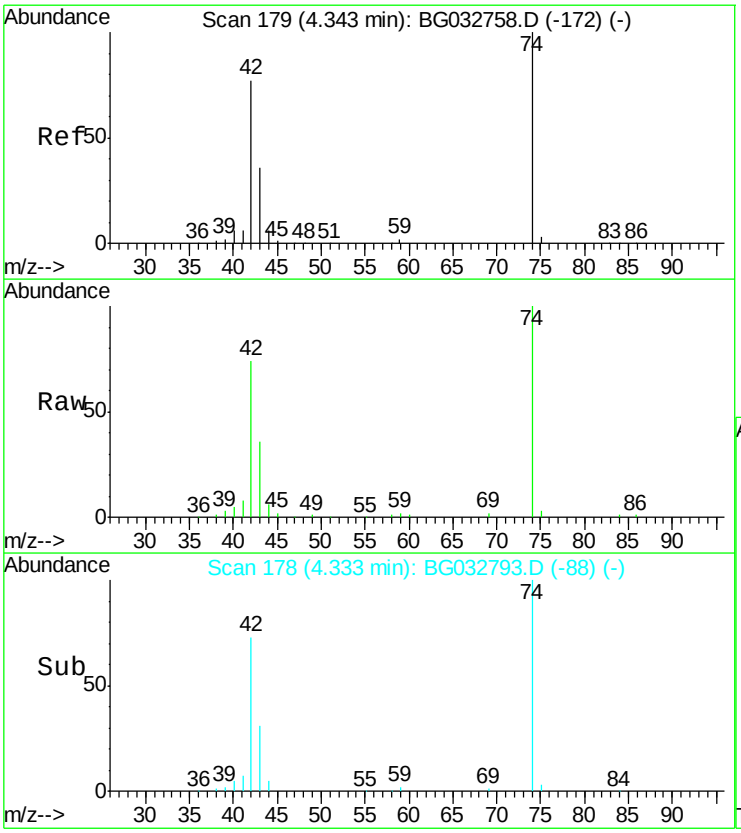

#3
Pyridine
Concen: 30.188 ng
RT: 4.44 min Scan# 196
Delta R.T. 0.01 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 79 Resp: 150932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 79.0 | 69.9 | 104.9 |
| 51 | 39.0 | 34.0 | 51.0 |

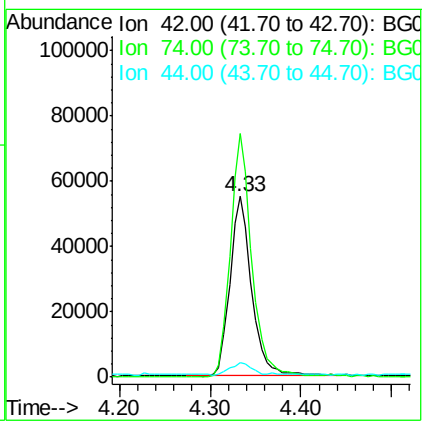


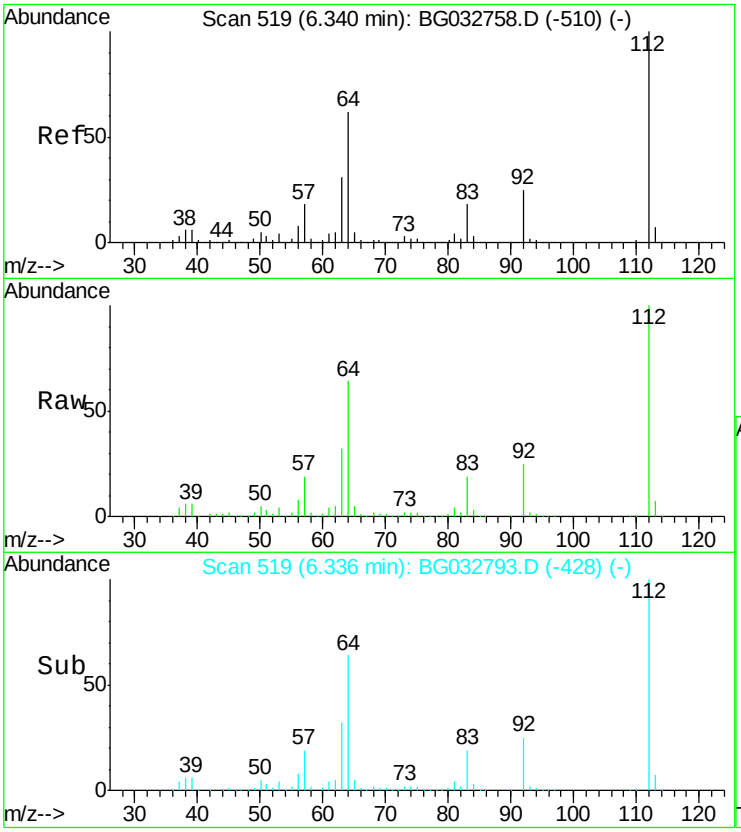




#4
n-Nitrosodimethylamine
Concen: 45.961 ng
RT: 4.33 min Scan# 178
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 42 Resp: 92129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 134.7 | 102.5 | 153.7 |
| 44 | 7.9 | 18.9 | 28.3# |



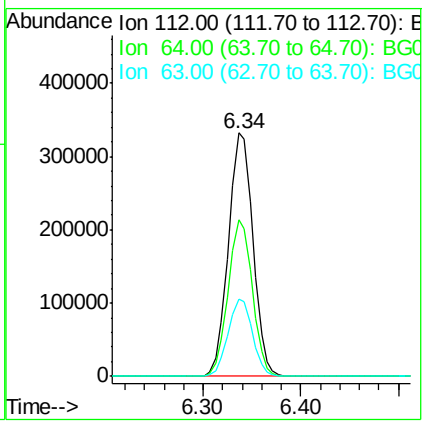


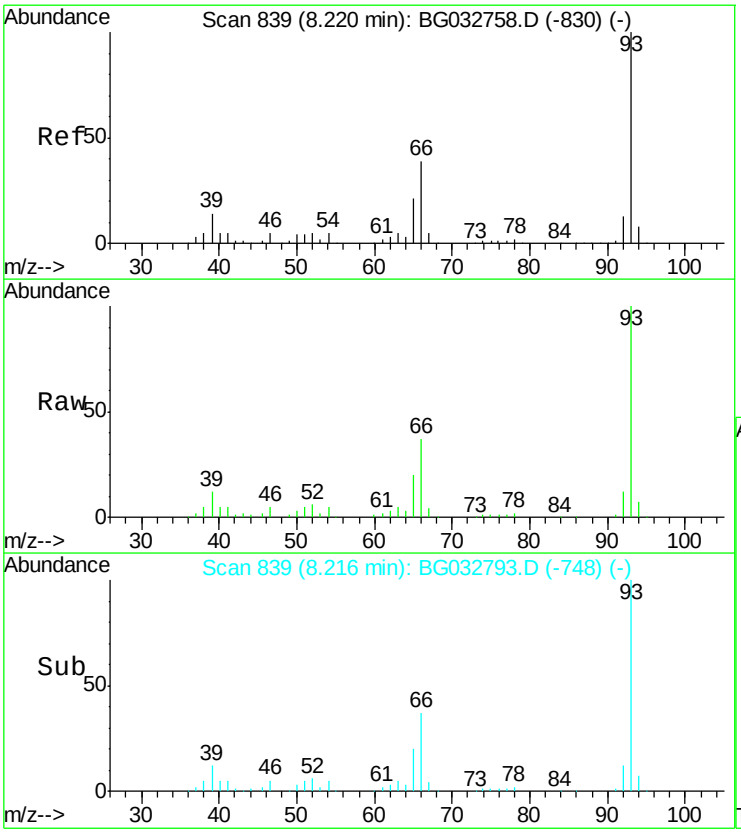

#5
2-Fluorophenol
Concen: 138.968 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:112 Resp: 580843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.1 | 56.3 | 84.5 |
| 63 | 31.6 | 30.1 | 45.1 |

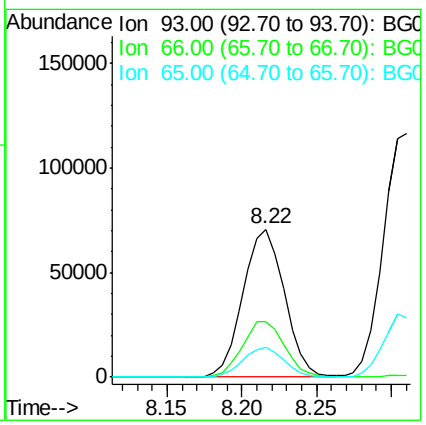


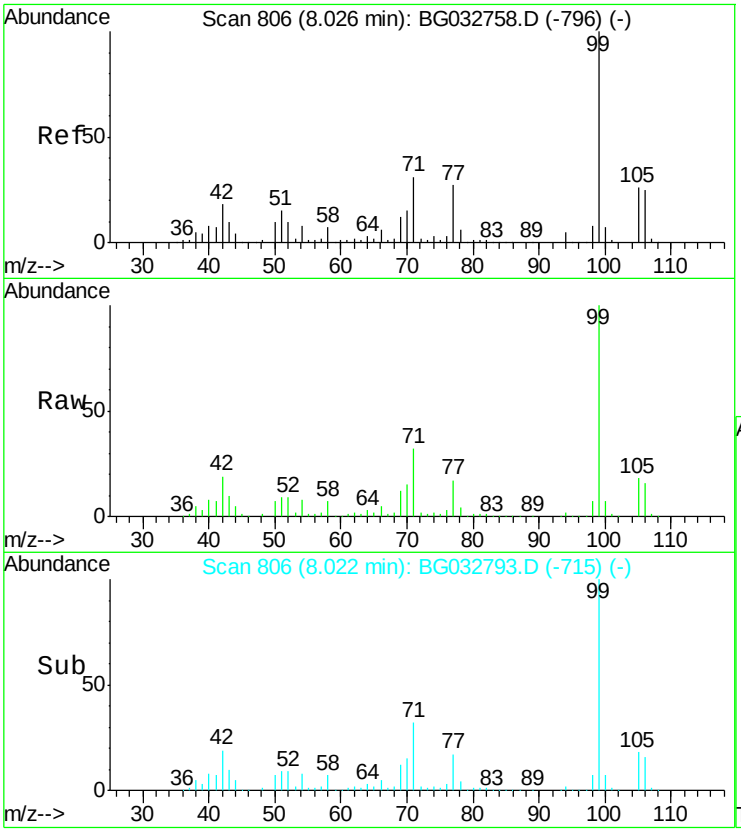




#6
Aniline
Concen: 17.282 ng
RT: 8.22 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 93 Resp: 136288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.3 | 33.7 | 50.5 |
| 65 | 19.9 | 16.1 | 24.1 |



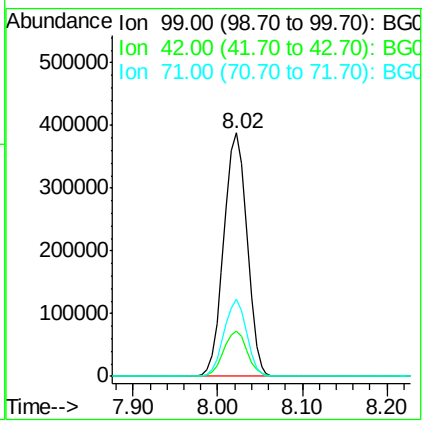


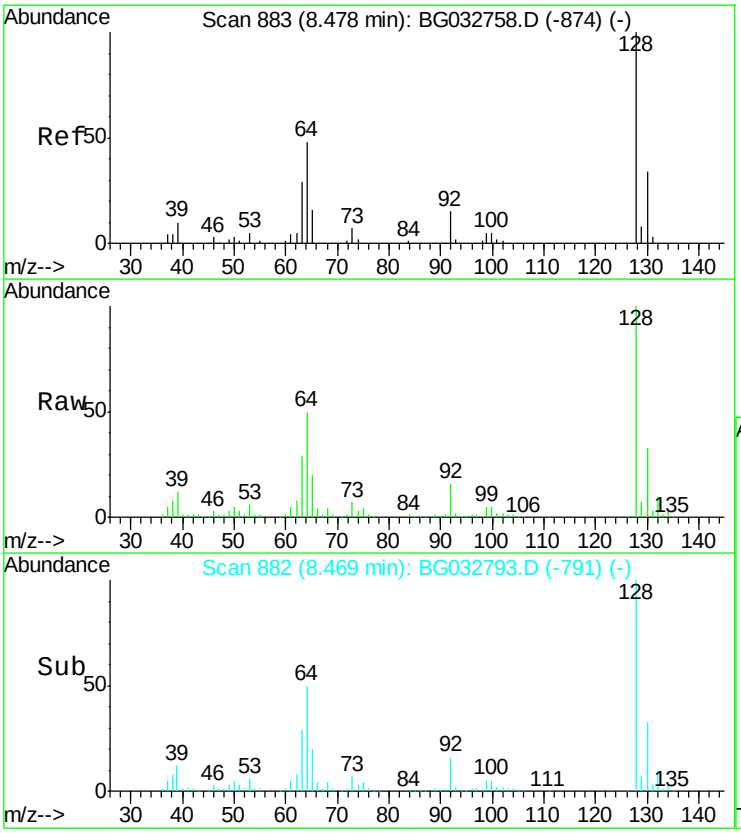

#7
Phenol-d6
Concen: 126.309 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 99 Resp: 735863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.8 | 14.1 | 21.1 |
| 71 | 31.8 | 26.1 | 39.1 |

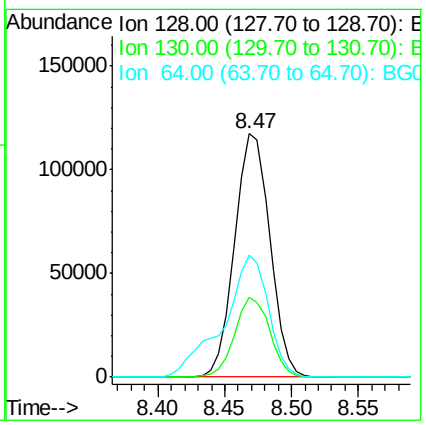


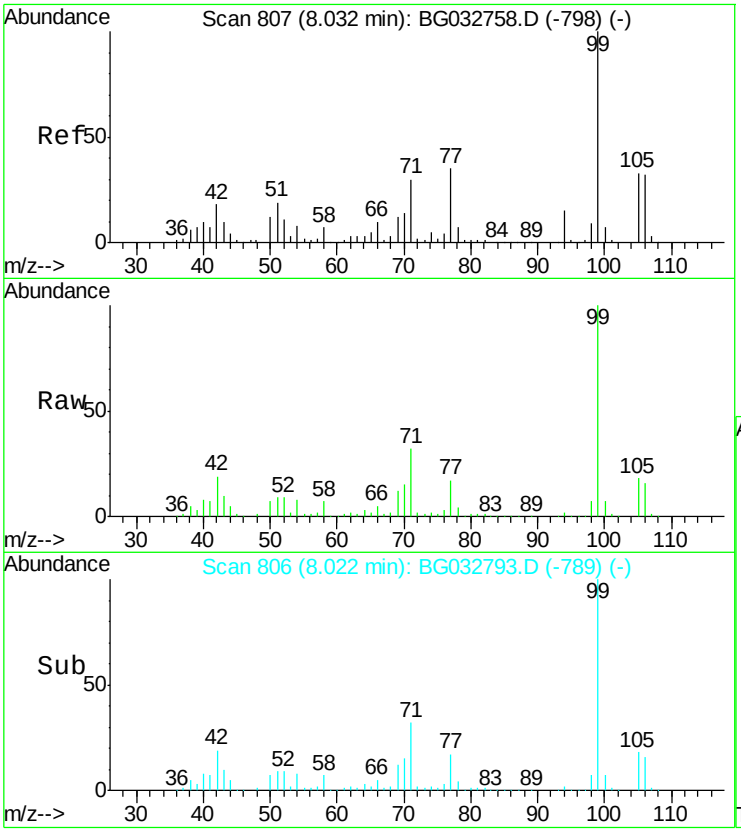




#8
2-Chlorophenol
Concen: 46.975 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:128 Resp: 214905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.0 | 14.0 | 54.0 |
| 64 | 50.1 | 37.7 | 77.7 |



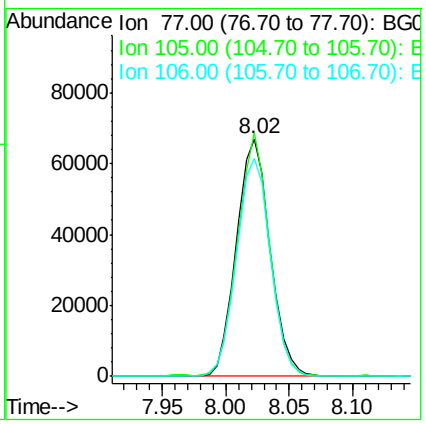


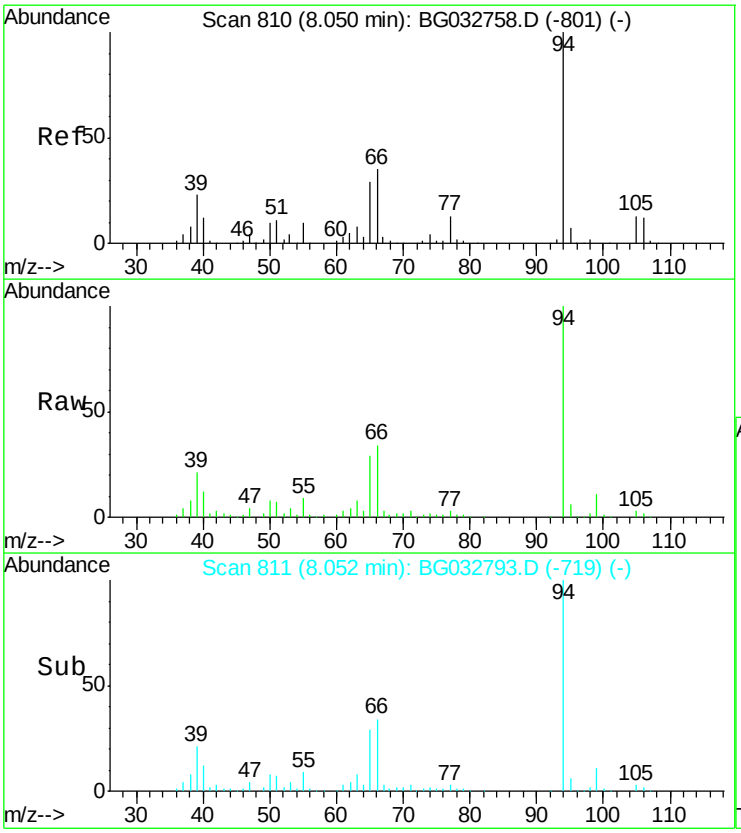

#9
Benzaldehyde
Concen: 36.761 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 77 Resp: 123433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.6 | 71.3 | 111.3 |
| 106 | 91.7 | 64.2 | 104.2 |

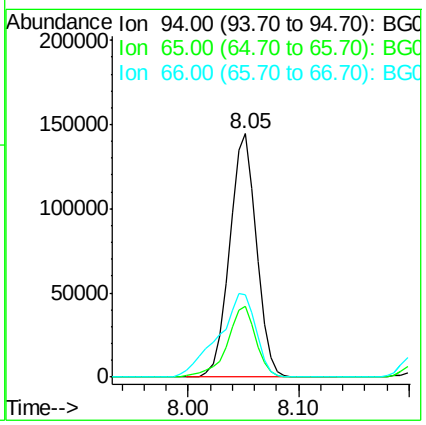


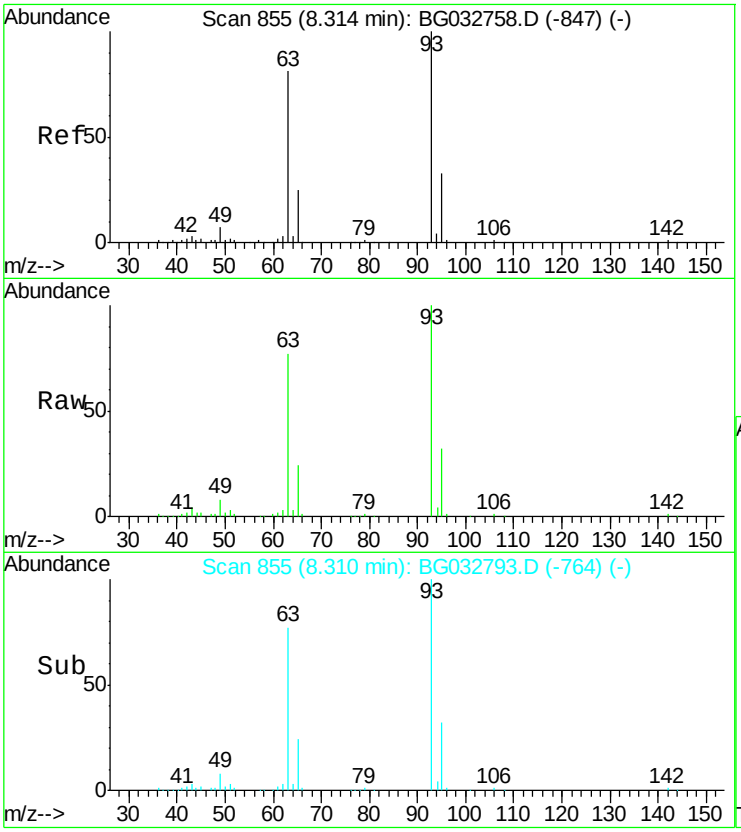




#10
Phenol
Concen: 41.918 ng
RT: 8.05 min Scan# 811
Delta R.T. 0.01 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 94 Resp: 246176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.0 | 11.9 | 51.9 |
| 66 | 33.9 | 22.2 | 62.2 |



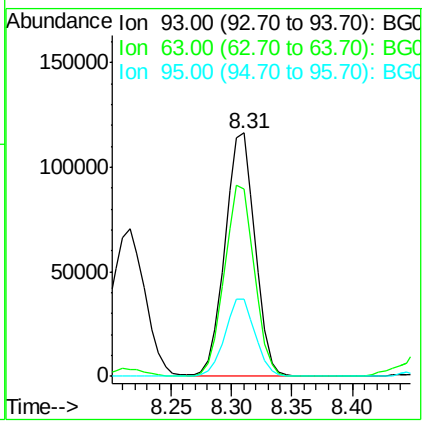


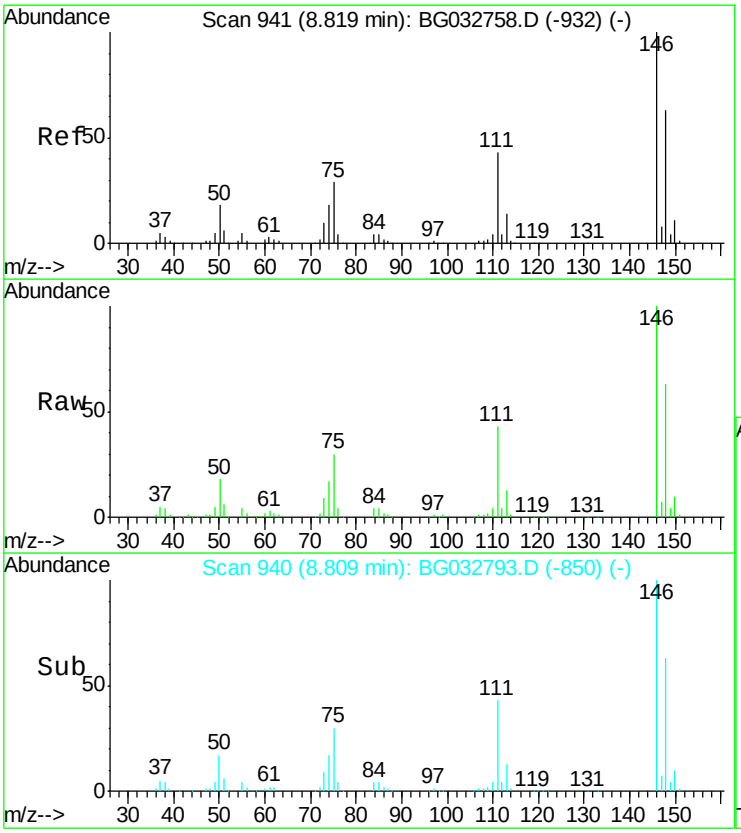

#11
bis(2-Chloroethyl)ether
Concen: 42.055 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 93 Resp: 201956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.9 | 67.1 | 107.1 |
| 95 | 31.7 | 11.5 | 51.5 |

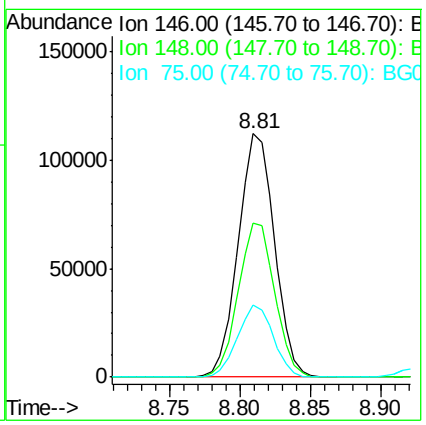


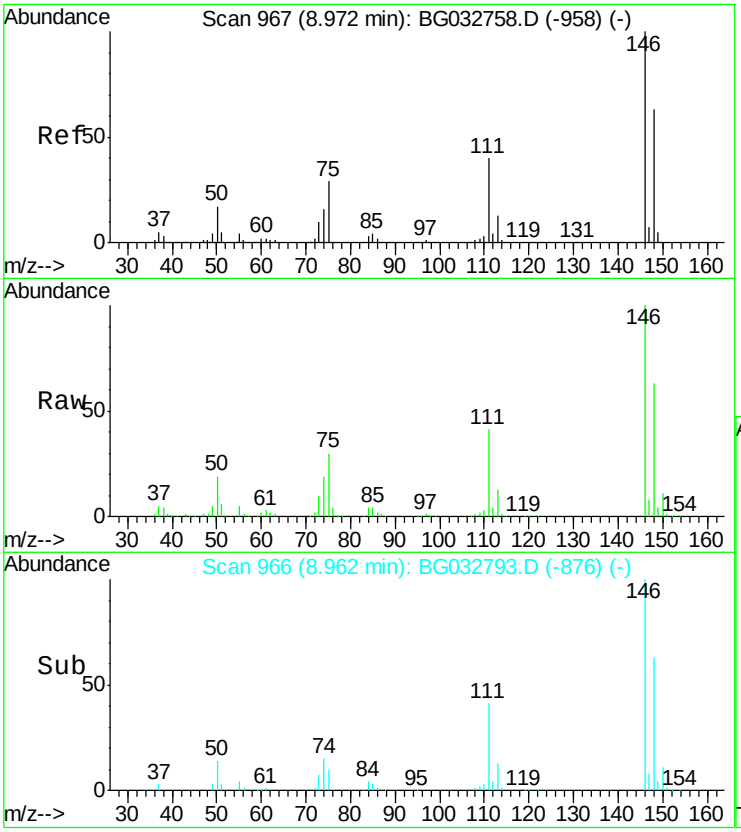




#12
1,3-Dichlorobenzene
Concen: 37.742 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:146 Resp: 202239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 51.4 | 77.2 |
| 75 | 29.7 | 26.6 | 39.8 |

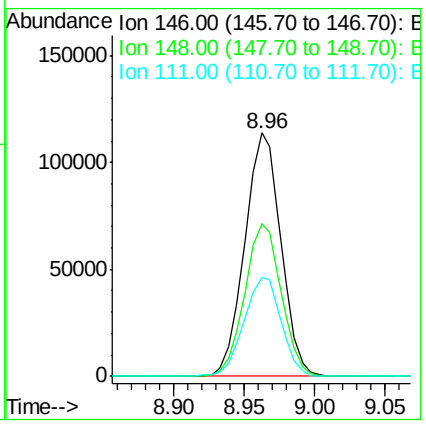




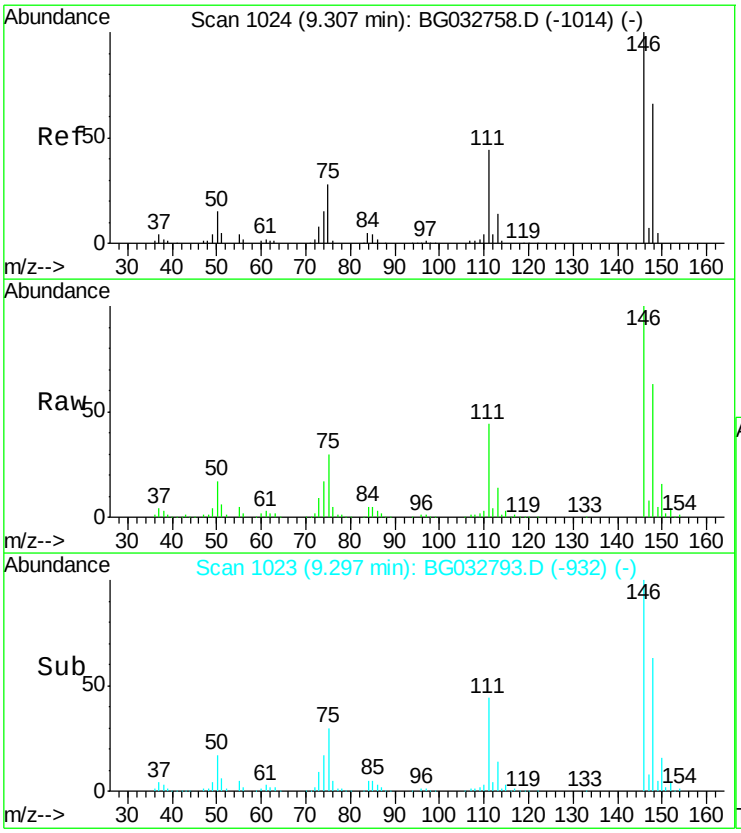

#13
1,4-Dichlorobenzene
Concen: 37.856 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:146 Resp: 204182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.7 | 53.7 | 80.5 |
| 111 | 40.8 | 35.2 | 52.8 |



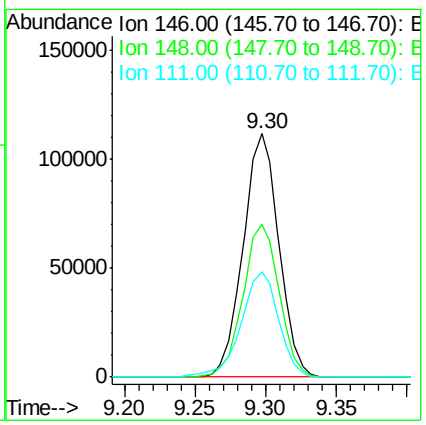

**Instrument :**
BNA_G
**ClientSampleId :**

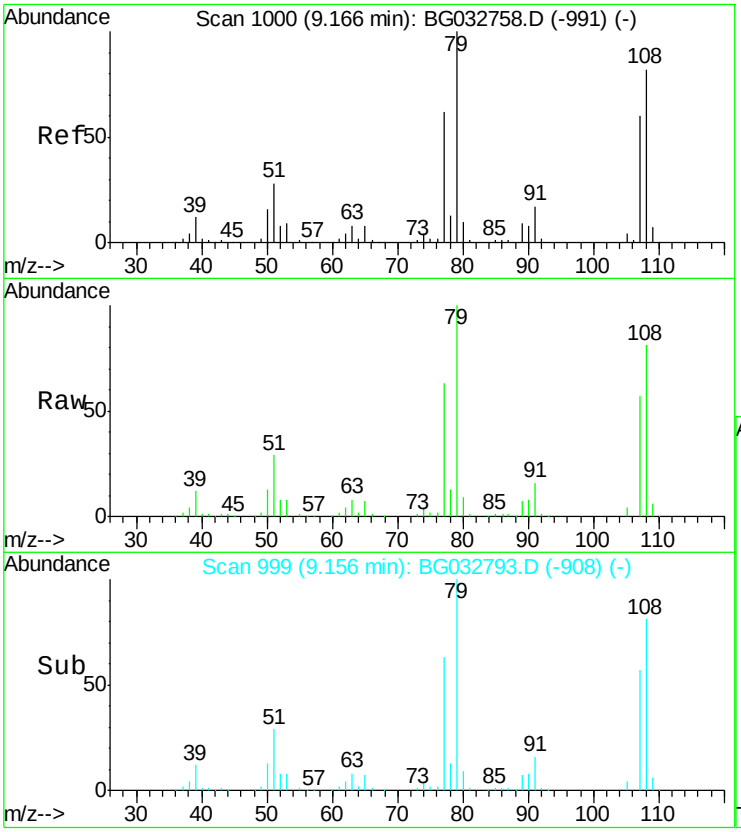



#14
1,2-Dichlorobenzene
Concen: 38.321 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:146 Resp: 198066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.8 | 49.3 | 73.9 |
| 111 | 43.5 | 34.3 | 51.5 |



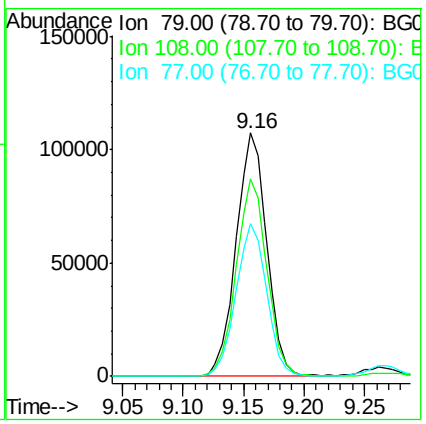


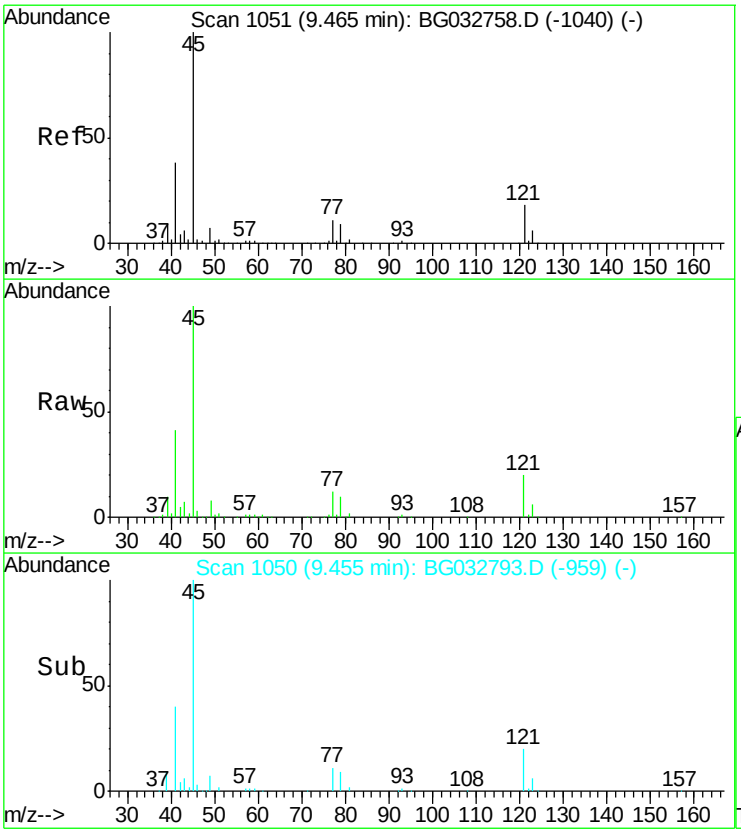

#15
Benzyl Alcohol
Concen: 44.424 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 79 Resp: 190265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 81.1 | 57.2 | 85.8 |
| 77 | 62.6 | 46.1 | 69.1 |

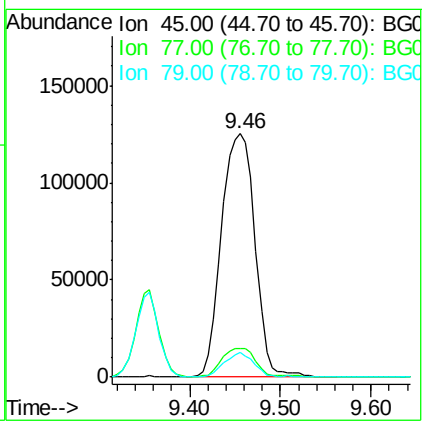


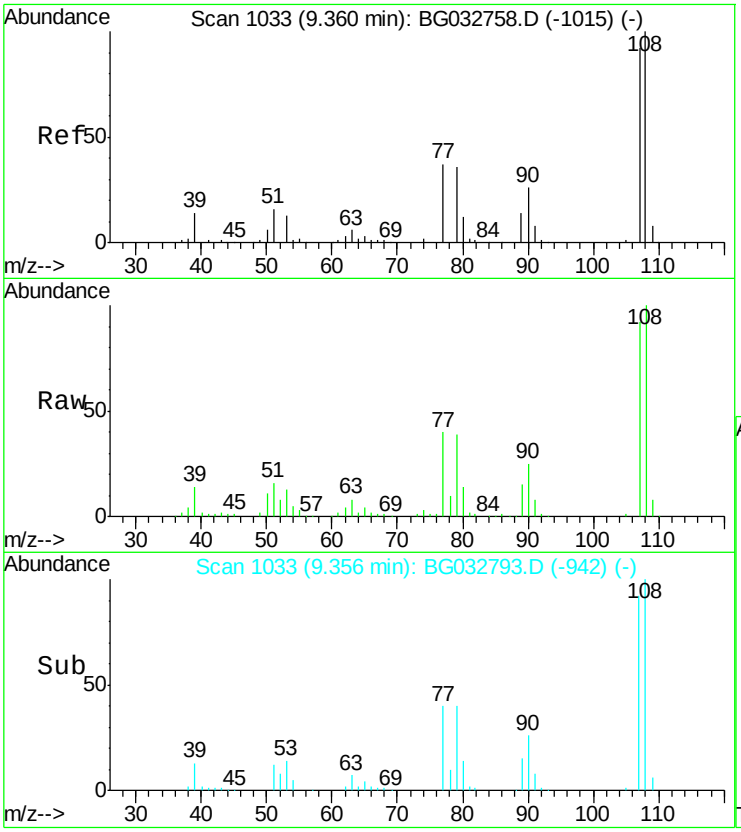




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.626 ng
RT: 9.46 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 45 Resp: 318879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.0 | 0.0 | 30.2 |
| 79 | 10.1 | 0.0 | 27.9 |



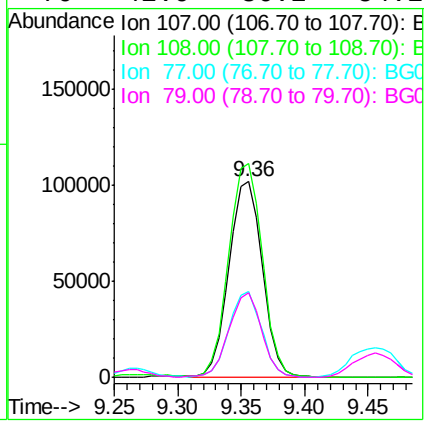


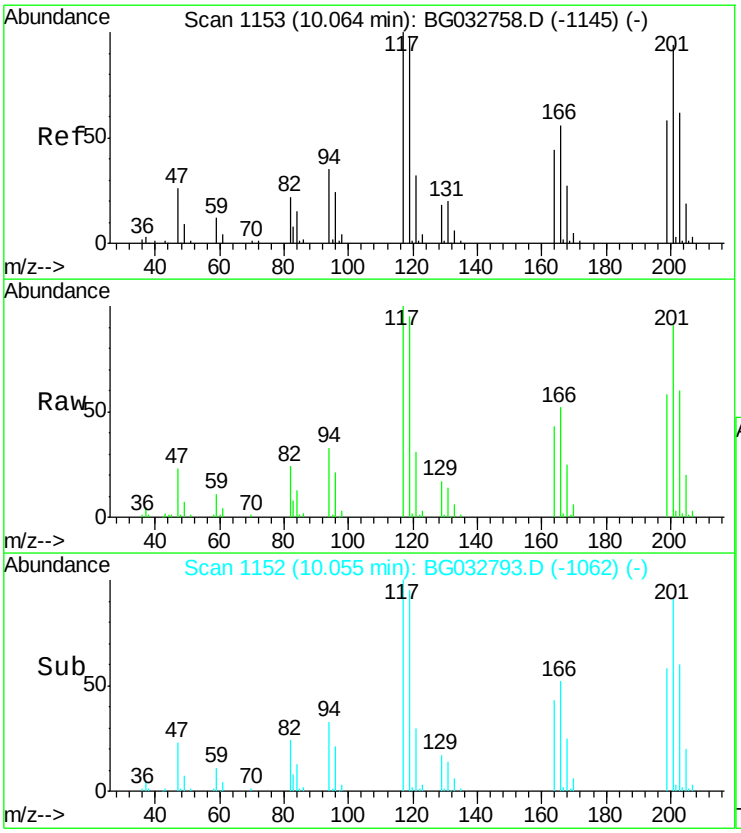

#17
2-Methylphenol
Concen: 42.991 ng
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:107 Resp: 186178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.1 | 83.9 | 125.9 |
| 77 | 44.0 | 37.2 | 55.8 |
| 79 | 42.9 | 36.2 | 54.2 |

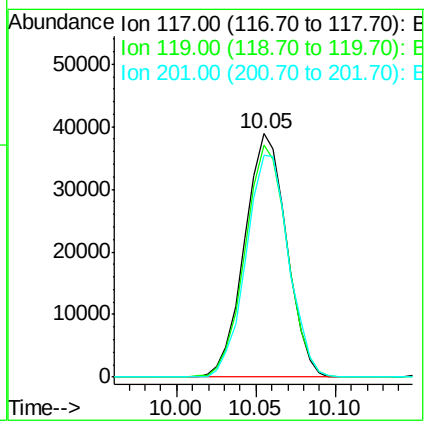


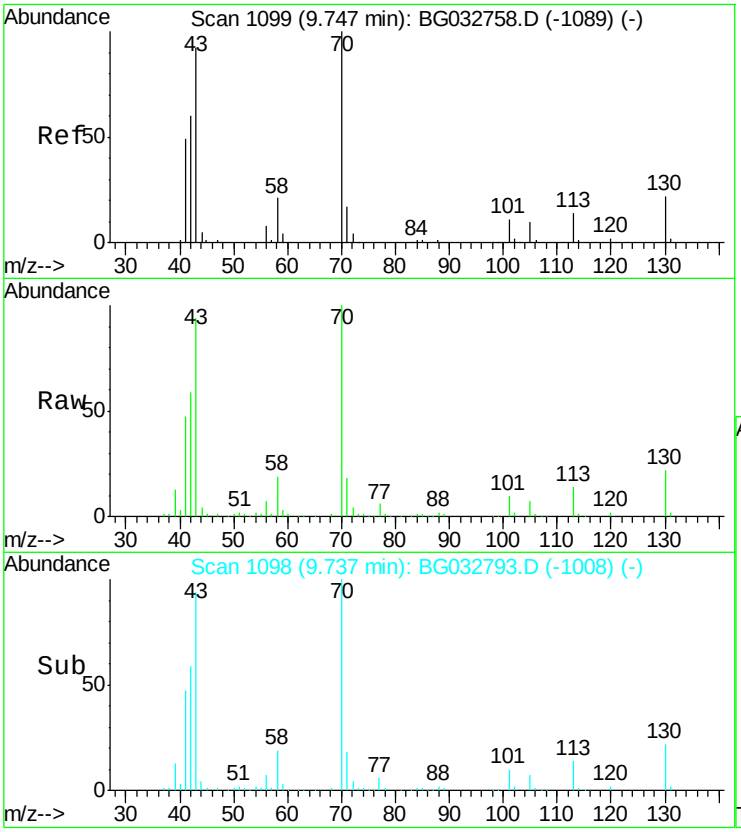




#18
Hexachloroethane
Concen: 38.916 ng
RT: 10.05 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:117 Resp: 71468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.4 | 76.7 | 115.1 |
| 201 | 90.9 | 95.7 | 143.5# |



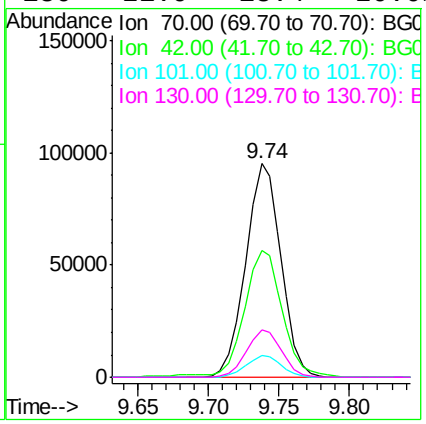


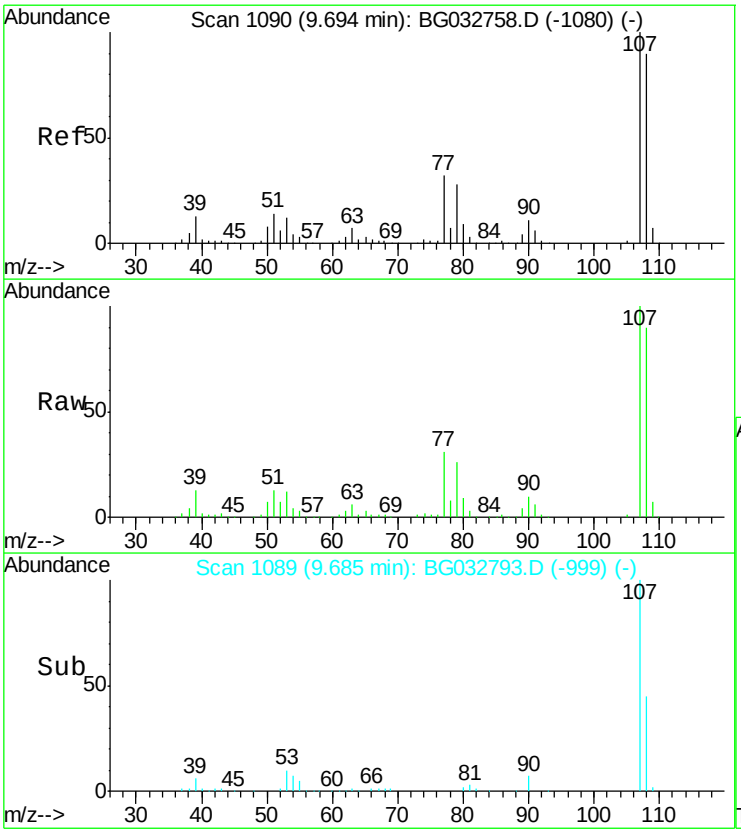

#19
n-Nitroso-di-n-propylamine
Concen: 40.442 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 70 Resp: 166334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 59.5 | 49.1 | 73.7 |
| 101 | 10.3 | 8.5 | 12.7 |
| 130 | 21.9 | 13.4 | 20.0# |

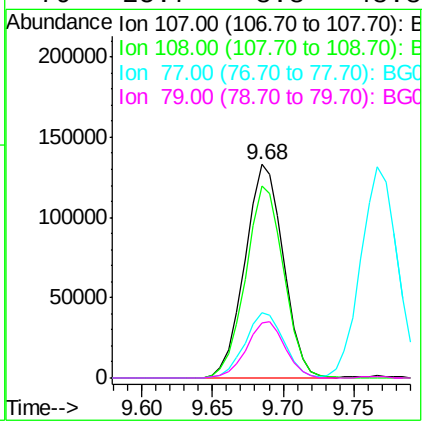


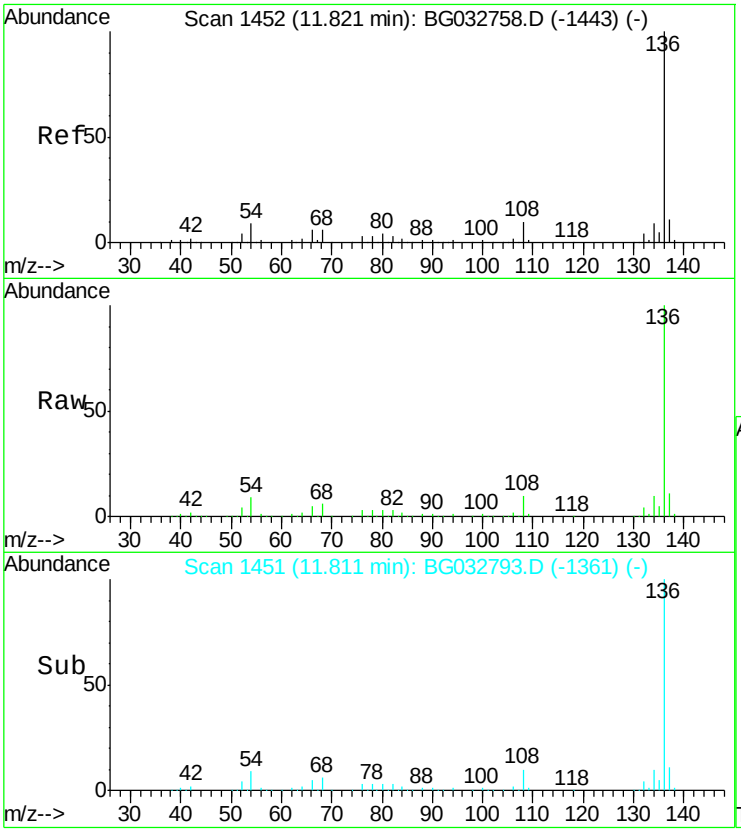




#20
3+4-Methylphenols
Concen: 42.312 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:107 Resp: 254782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.0 | 61.6 | 101.6 |
| 77 | 30.7 | 13.9 | 53.9 |
| 79 | 25.7 | 8.8 | 48.8 |



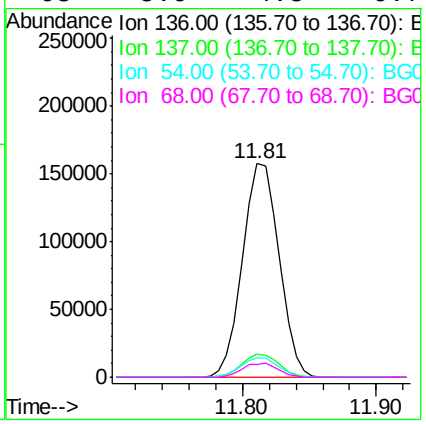


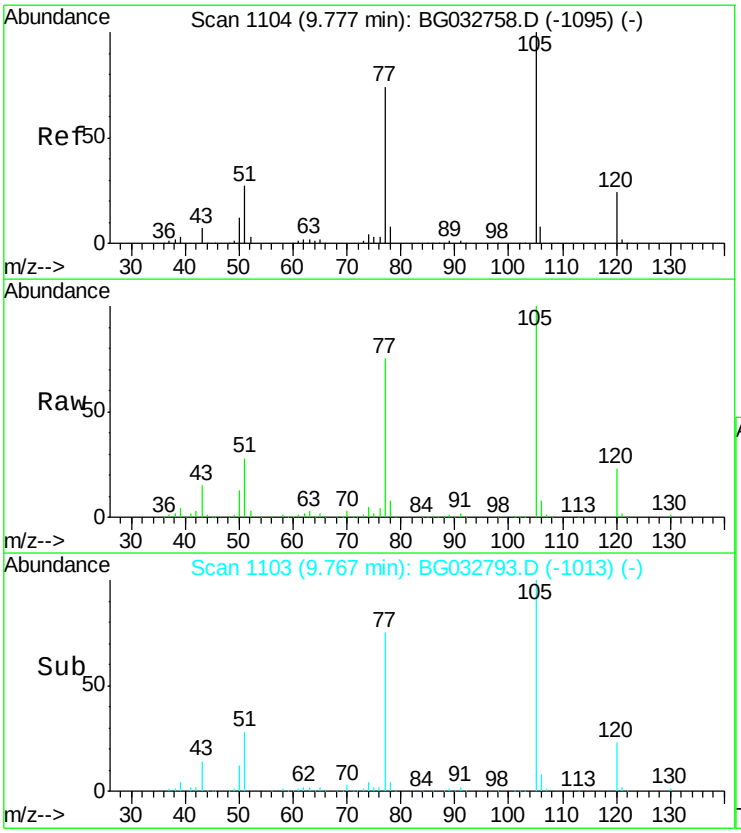

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:136 Resp: 299210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.2 | 13.8 |
| 54 | 9.3 | 10.3 | 15.5# |
| 68 | 5.9 | 4.5 | 6.7 |

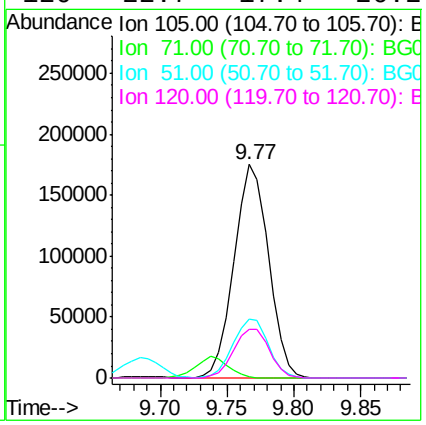


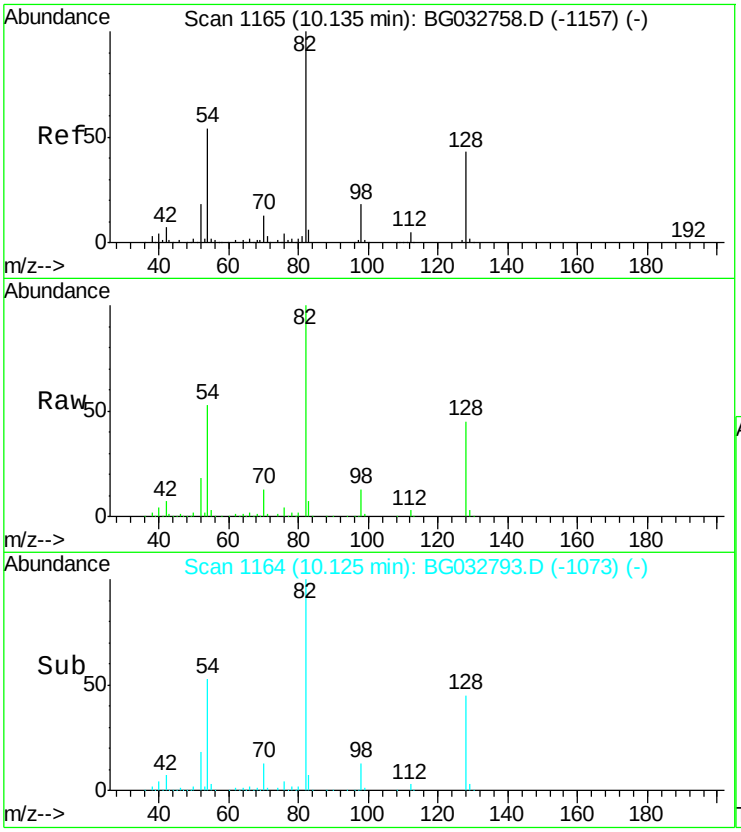




#22
Acetophenone
Concen: 41.455 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:105 Resp: 313252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.5 | 3.0 | 4.4# |
| 51 | 27.7 | 26.1 | 39.1 |
| 120 | 22.7 | 17.4 | 26.2 |



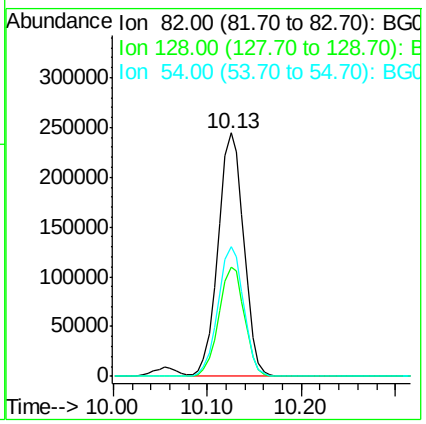


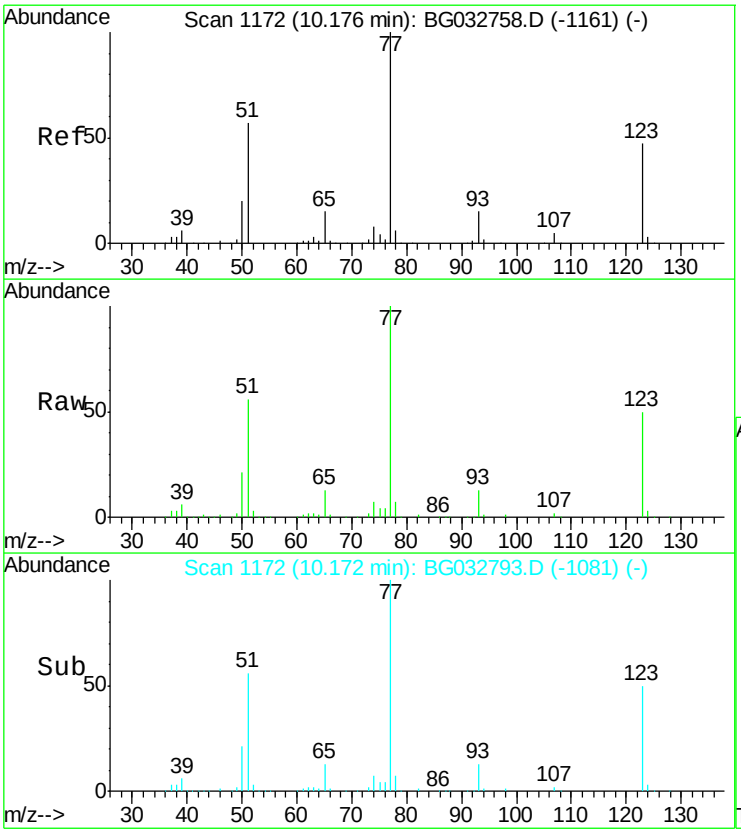

#23
Nitrobenzene-d5
Concen: 104.898 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 82 Resp: 463611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.0 | 29.7 | 44.5# |
| 54 | 53.0 | 43.1 | 64.7 |

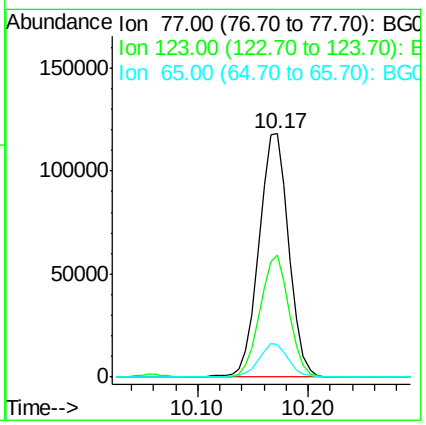


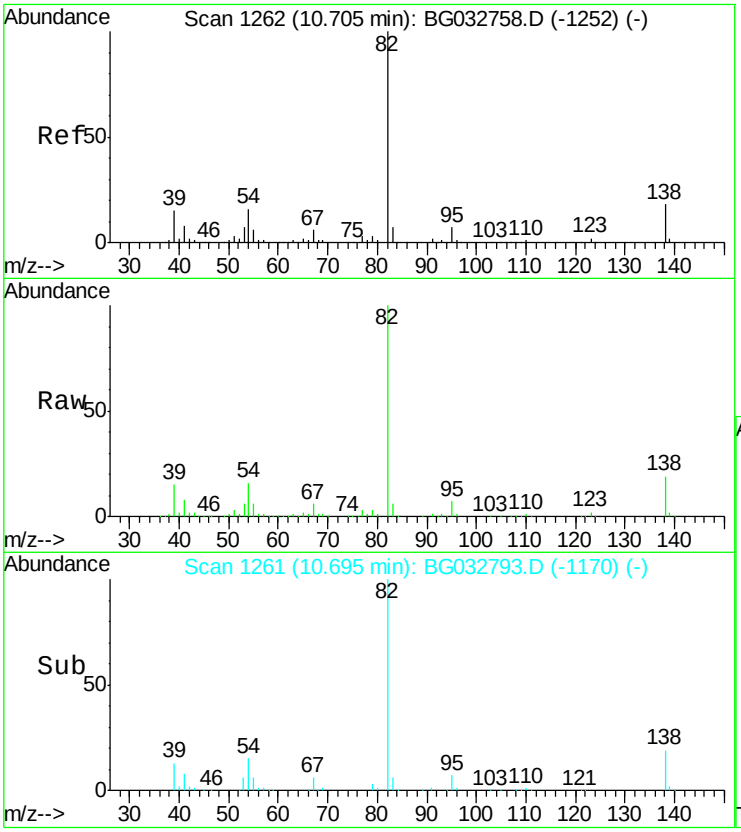




#24
Nitrobenzene
Concen: 47.007 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 77 Resp: 223574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.0 | 33.0 | 49.6# |
| 65 | 13.3 | 13.0 | 19.6 |



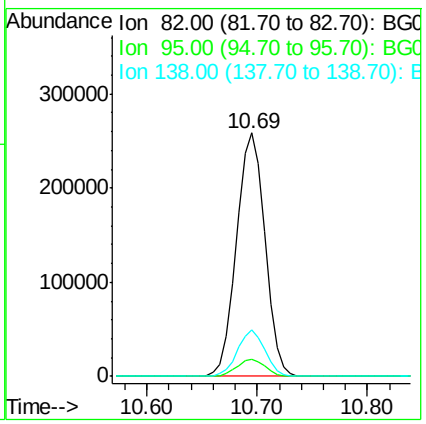


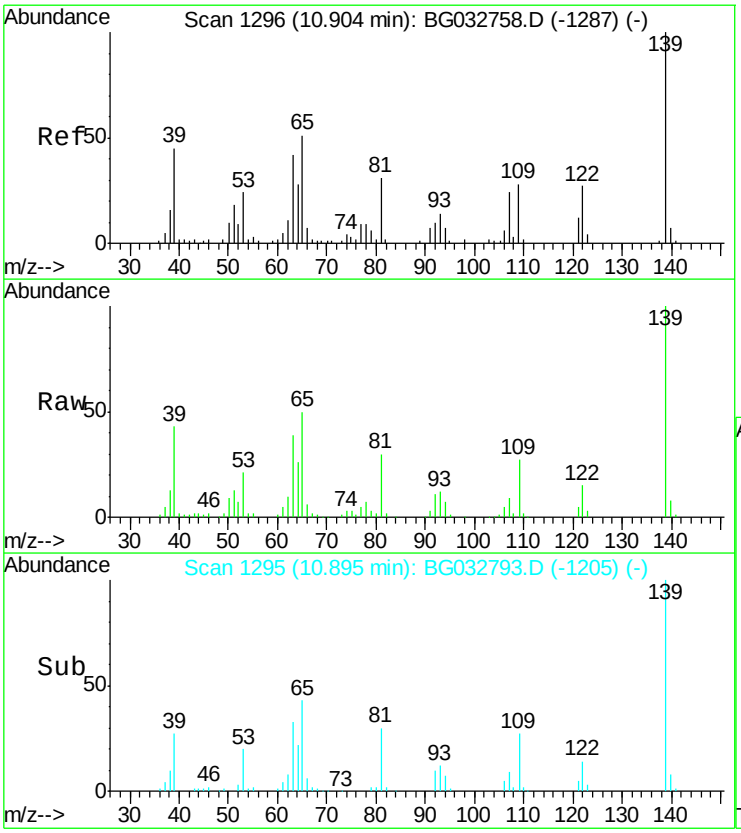

#25
Isophorone
Concen: 44.679 ng
RT: 10.69 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 82 Resp: 469219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 6.2 | 9.2 |
| 138 | 18.9 | 12.1 | 18.1# |

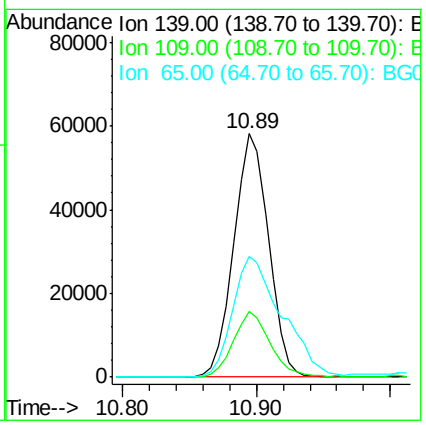


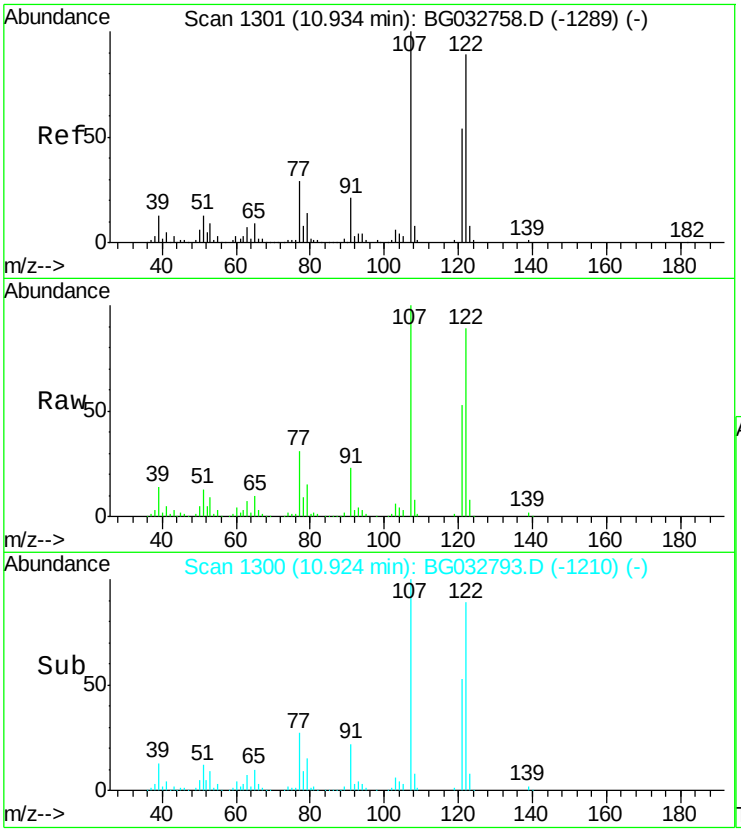




#26
2-Nitrophenol
Concen: 57.926 ng
RT: 10.89 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:139 Resp: 104897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.9 | 24.2 | 36.2 |
| 65 | 49.7 | 47.4 | 71.0 |



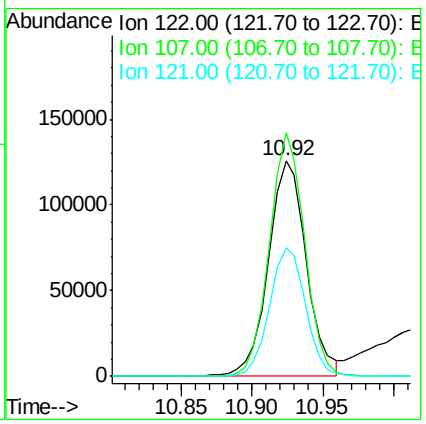


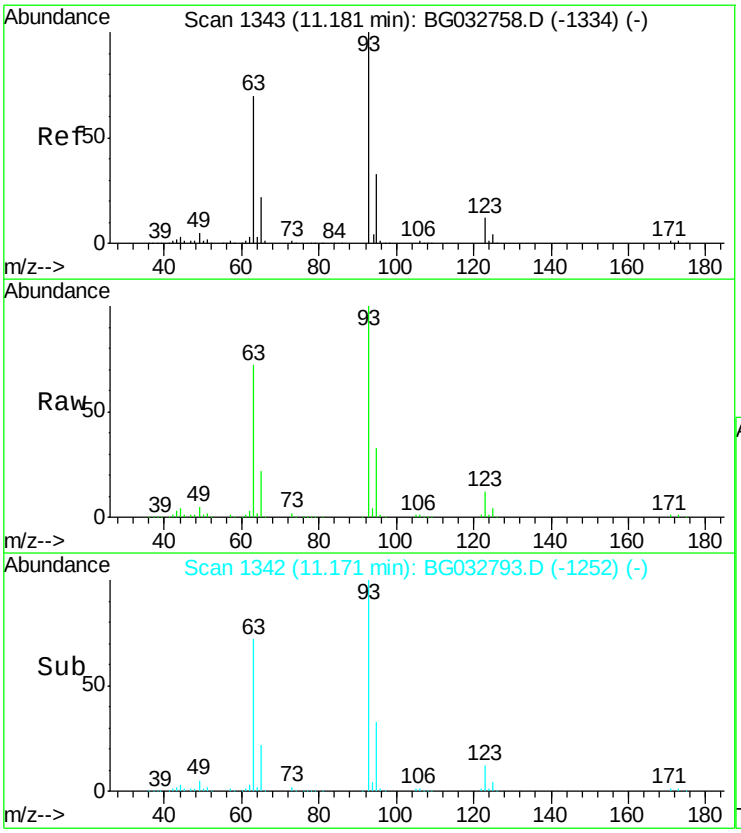

#27
2,4-Dimethylphenol
Concen: 51.918 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:122 Resp: 236864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.8 | 100.2 | 150.2 |
| 121 | 59.4 | 44.4 | 66.6 |

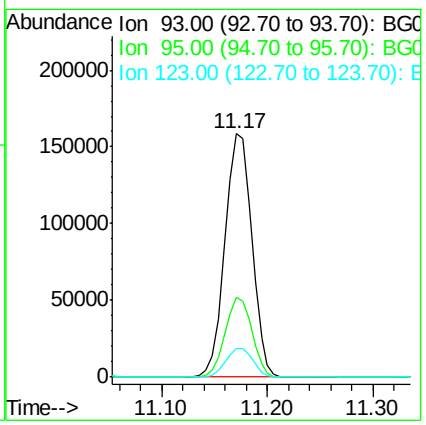


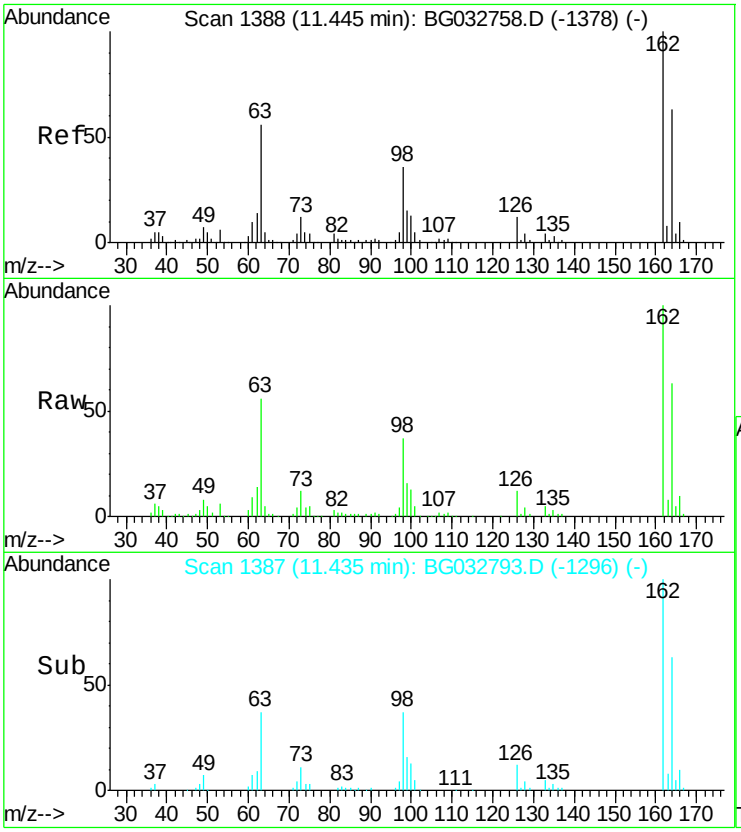




#28
bis(2-Chloroethoxy)methane
Concen: 45.558 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 93 Resp: 278725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 24.3 | 36.5 |
| 123 | 12.0 | 8.4 | 12.6 |



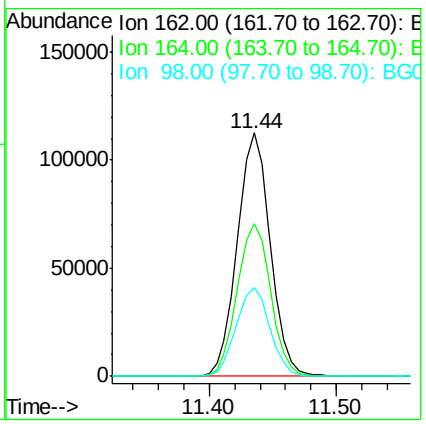


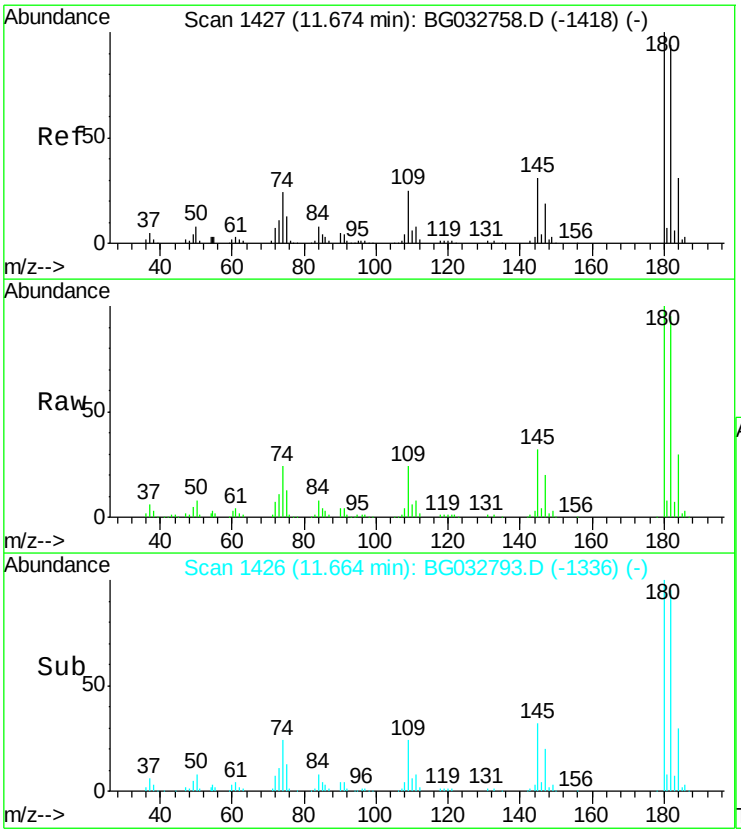

#29
2,4-Dichlorophenol
Concen: 49.175 ng
RT: 11.44 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:162 Resp: 203618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.9 | 48.0 | 88.0 |
| 98 | 36.7 | 21.1 | 61.1 |

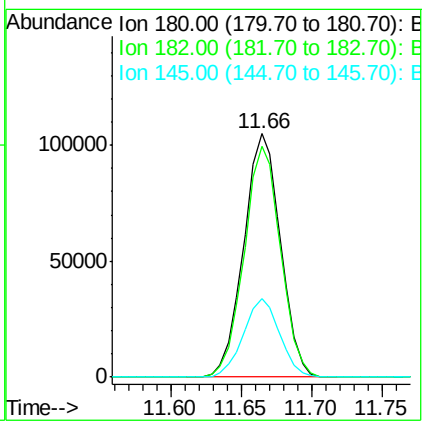


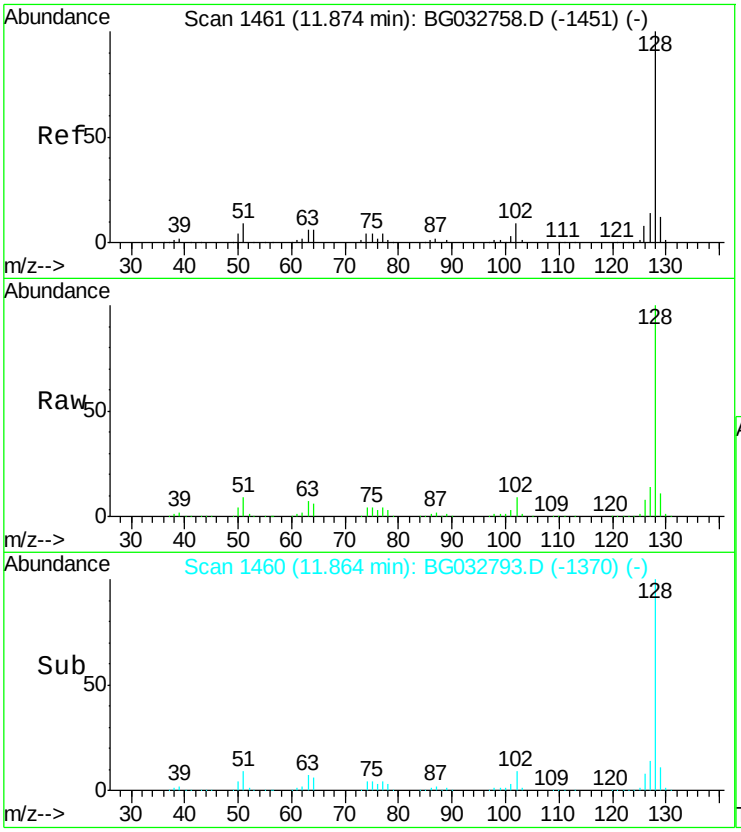




#30
1,2,4-Trichlorobenzene
Concen: 39.503 ng
RT: 11.66 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:180 Resp: 191738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 77.5 | 116.3 |
| 145 | 32.3 | 23.4 | 35.2 |



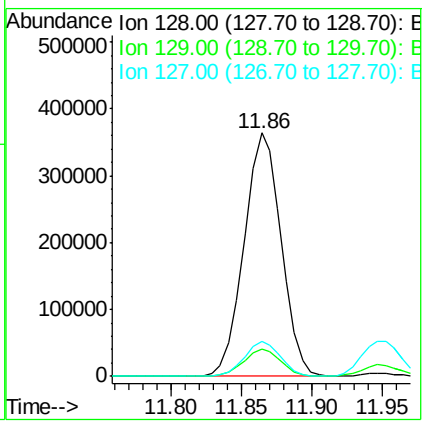


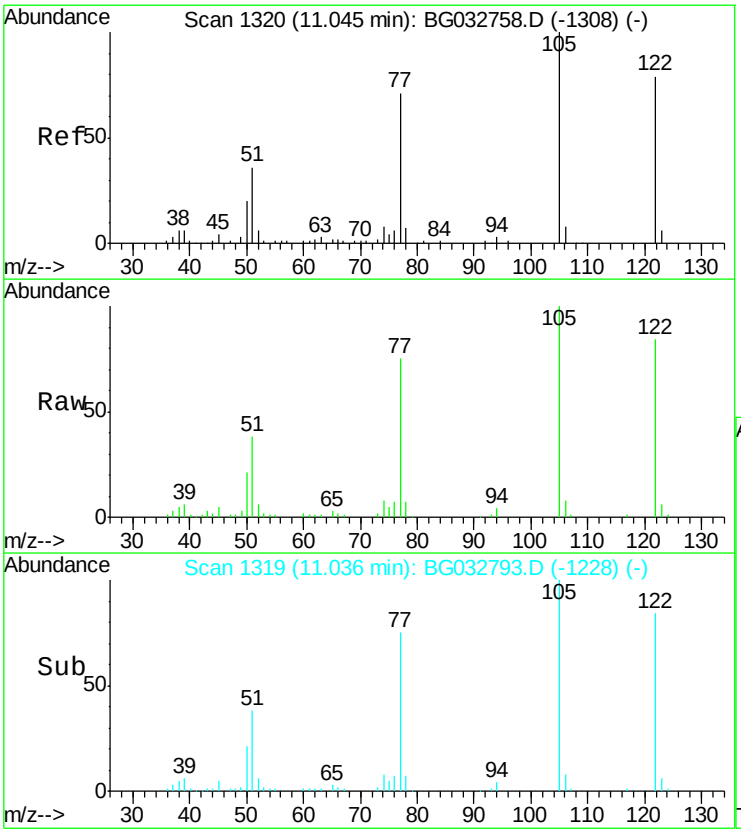

#31
Naphthalene
Concen: 42.888 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:128 Resp: 670550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 8.6 | 12.8 |
| 127 | 14.4 | 11.6 | 17.4 |

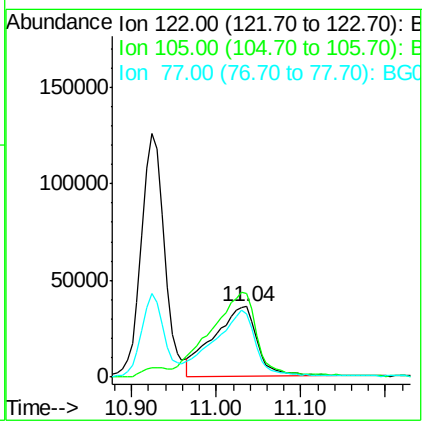


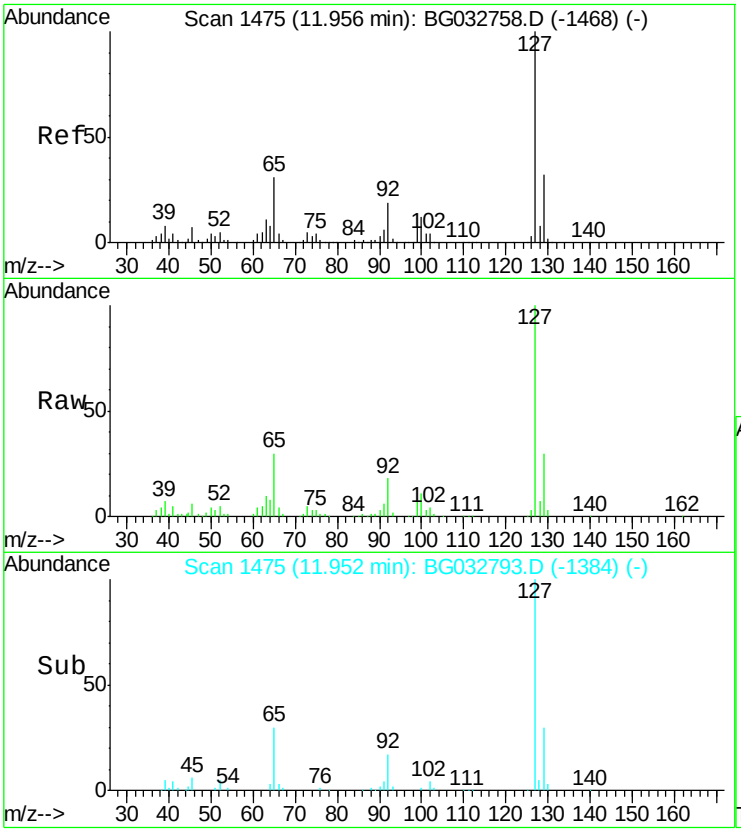




#32
Benzoic acid
Concen: 46.159 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:122 Resp: 128869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.9 | 123.5 | 163.5# |
| 77 | 88.7 | 85.7 | 125.7 |



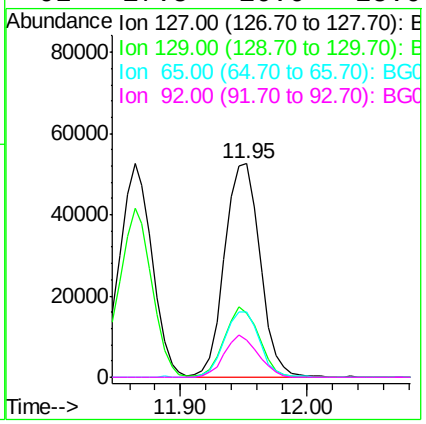


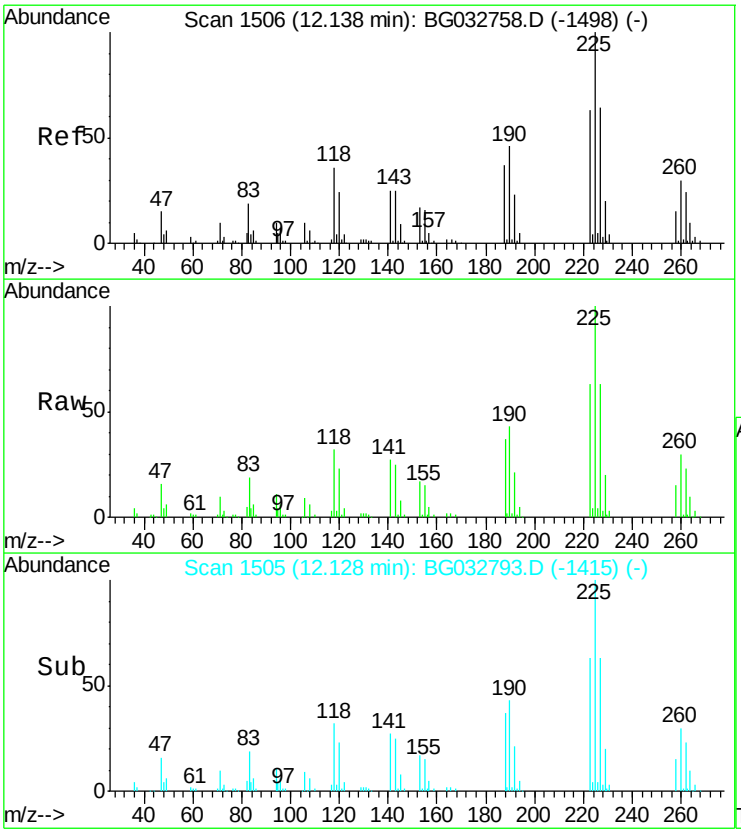

#33
4-Chloroaniline
Concen: 14.534 ng
RT: 11.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:127 Resp: 101606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.2 | 24.0 | 36.0 |
| 65 | 30.5 | 27.0 | 40.4 |
| 92 | 17.5 | 16.6 | 25.0 |

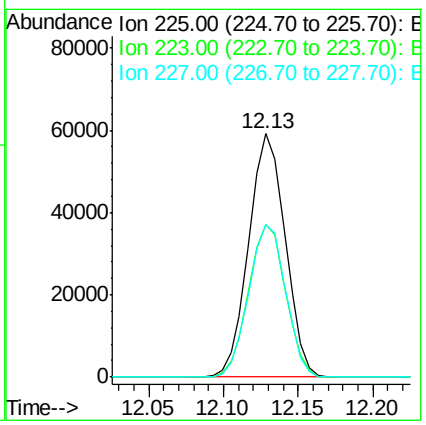


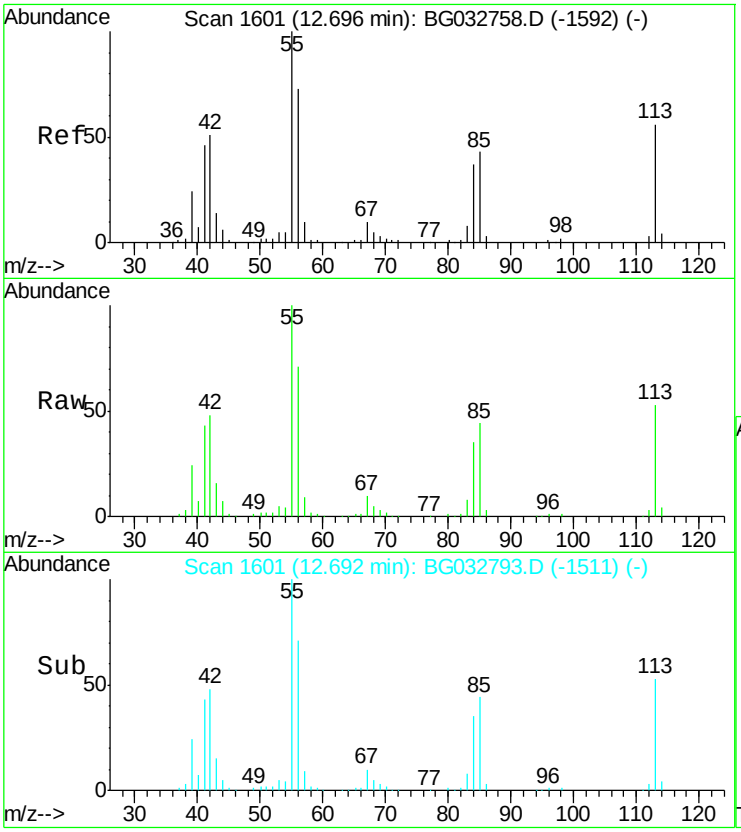




#34
Hexachlorobutadiene
Concen: 36.793 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:225 Resp: 100169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 49.7 | 74.5 |
| 227 | 62.7 | 48.1 | 72.1 |



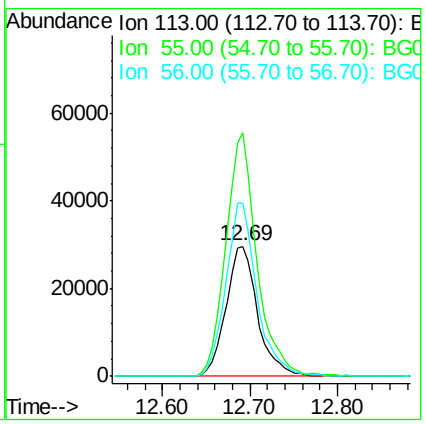


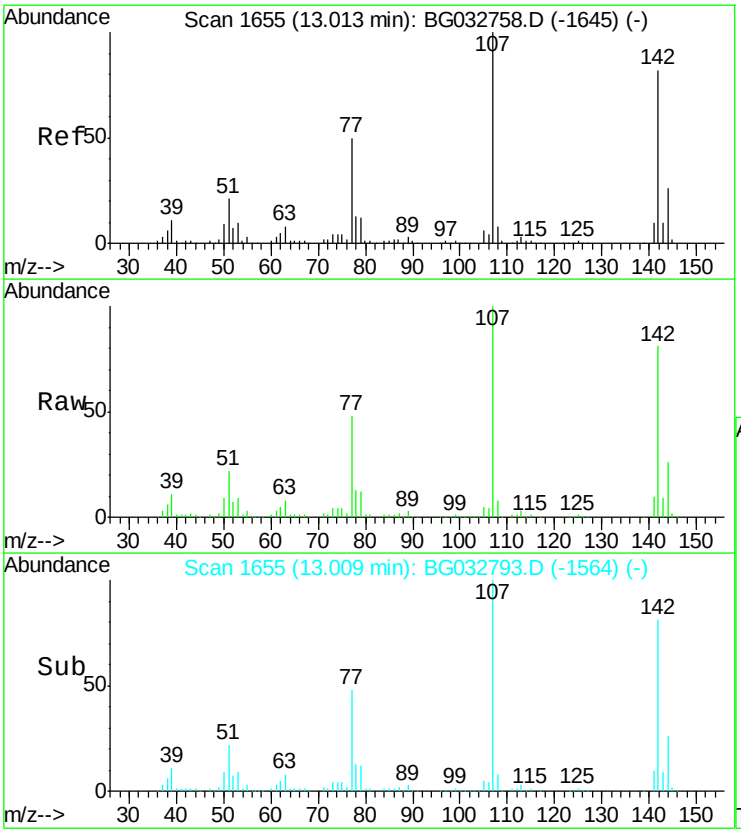

#35
Caprolactam
Concen: 43.947 ng
RT: 12.69 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:113 Resp: 72863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 187.7 | 186.9 | 226.9 |
| 56 | 133.1 | 130.9 | 170.9 |

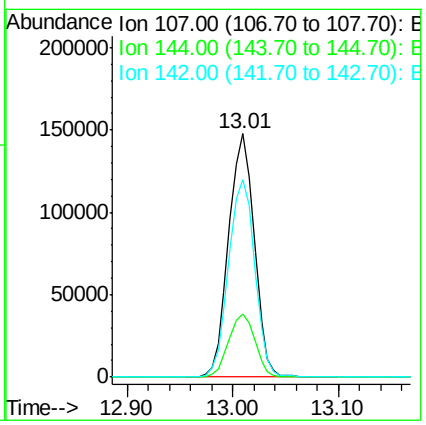


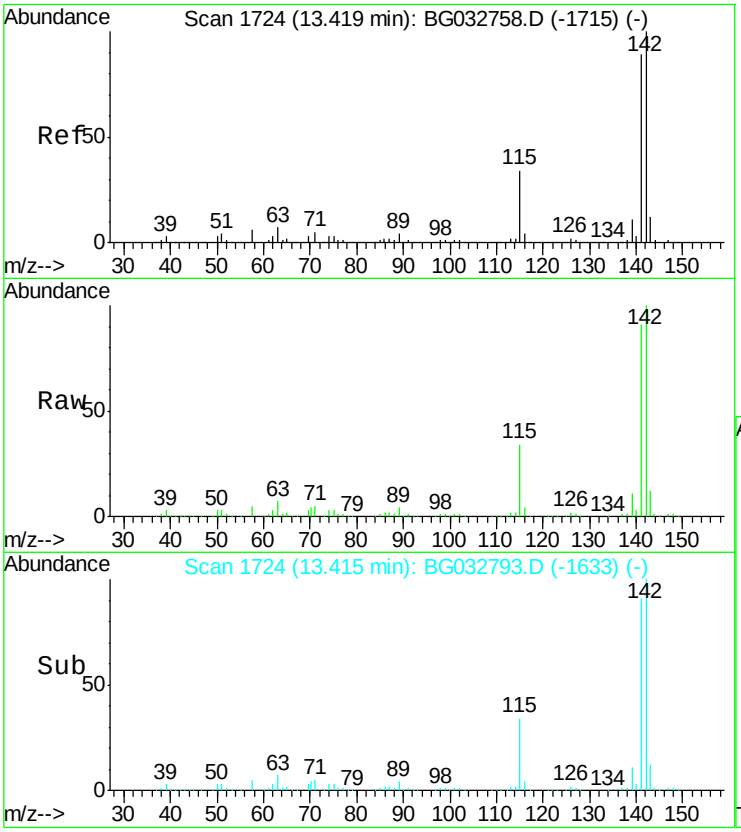




#36
4-Chloro-3-methylphenol
Concen: 51.451 ng
RT: 13.01 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:107 Resp: 247916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.8 | 18.2 | 27.4 |
| 142 | 81.1 | 59.0 | 88.4 |



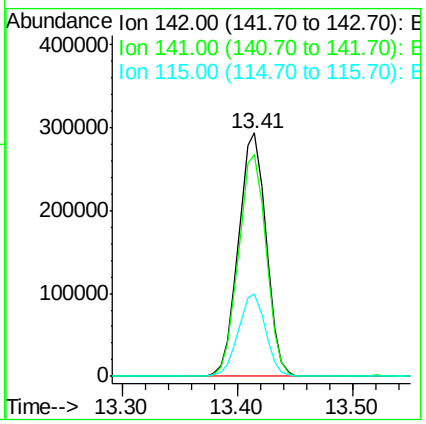


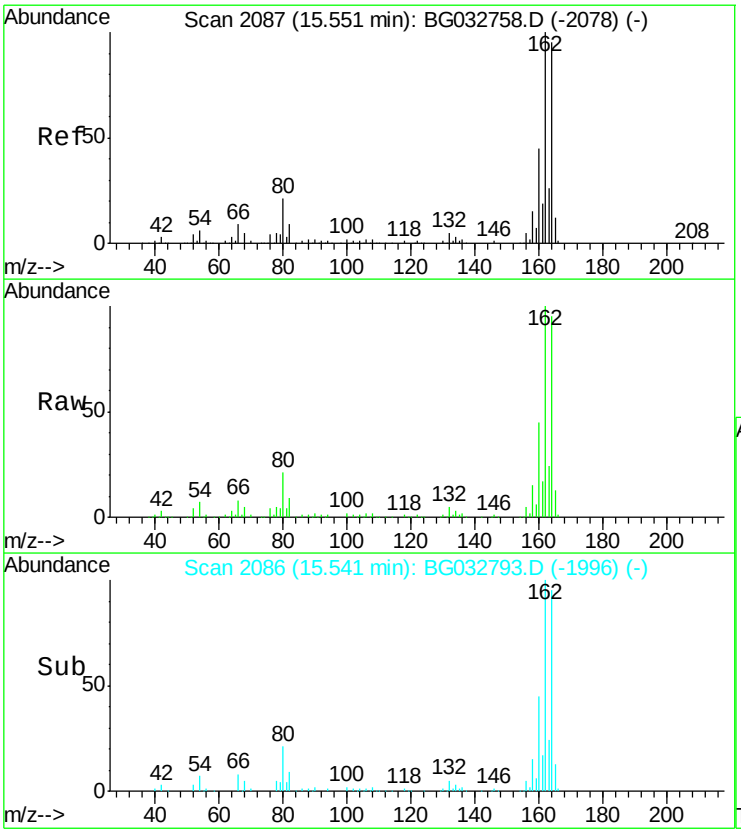

#37
2-Methylnaphthalene
Concen: 43.268 ng
RT: 13.41 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:142 Resp: 489429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.2 | 67.1 | 100.7 |
| 115 | 33.8 | 30.7 | 46.1 |

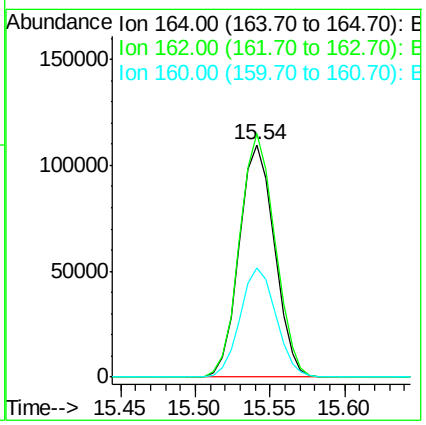


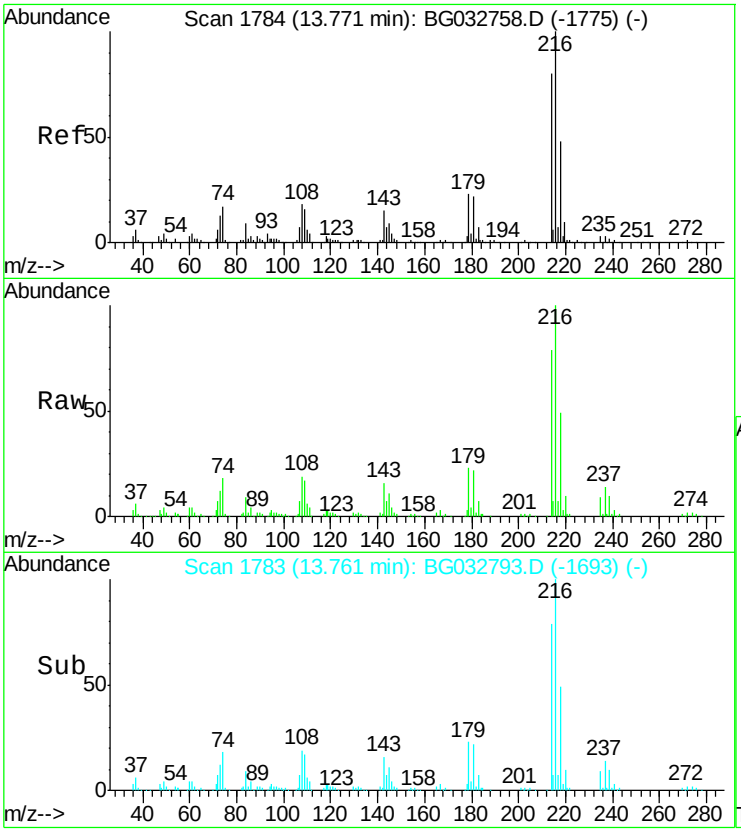




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:164 Resp: 179636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.7 | 78.8 | 118.2 |
| 160 | 46.8 | 35.4 | 53.0 |



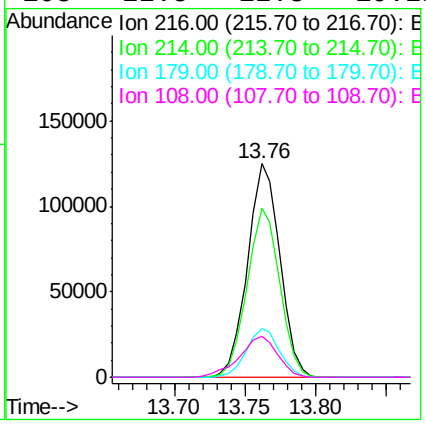


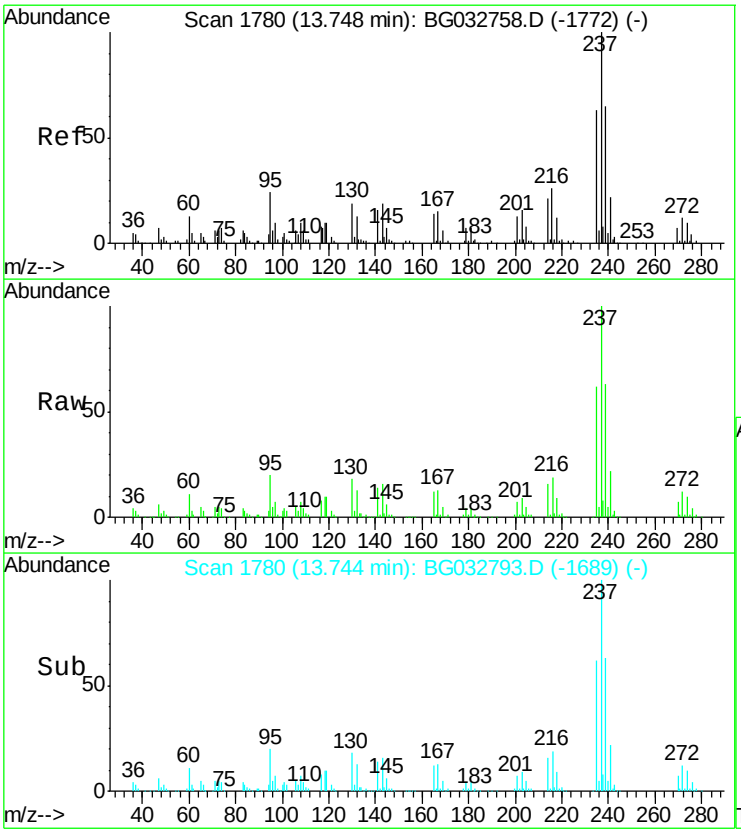

#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.821 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:216 Resp: 201680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.5 | 63.0 | 94.4 |
| 179 | 23.2 | 17.0 | 25.6 |
| 108 | 22.5 | 12.8 | 19.2# |

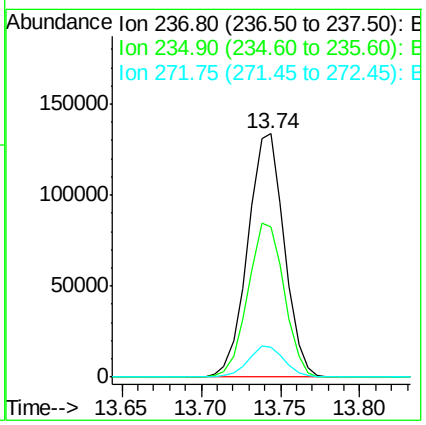


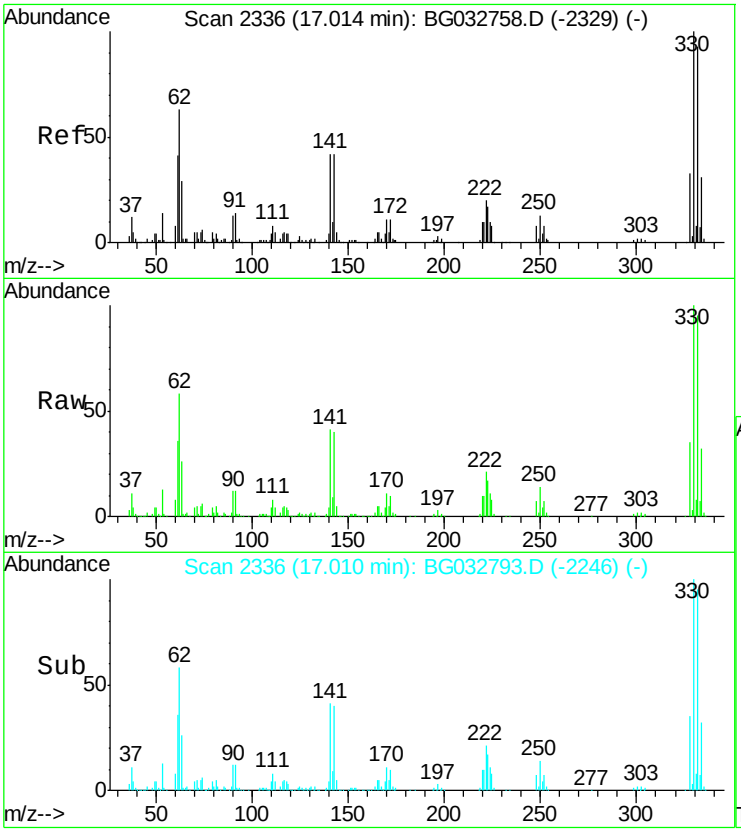




#40
Hexachlorocyclopentadiene
Concen: 78.401 ng
RT: 13.74 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:237 Resp: 213068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.7 | 50.4 | 90.4 |
| 272 | 12.4 | 0.0 | 31.8 |



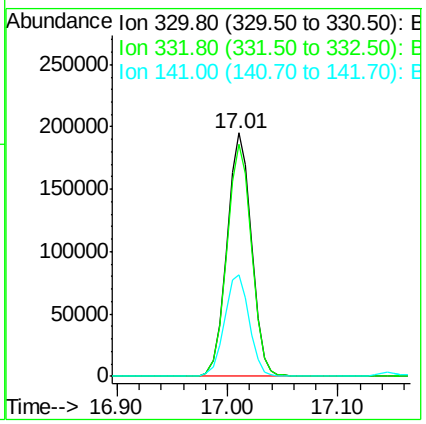


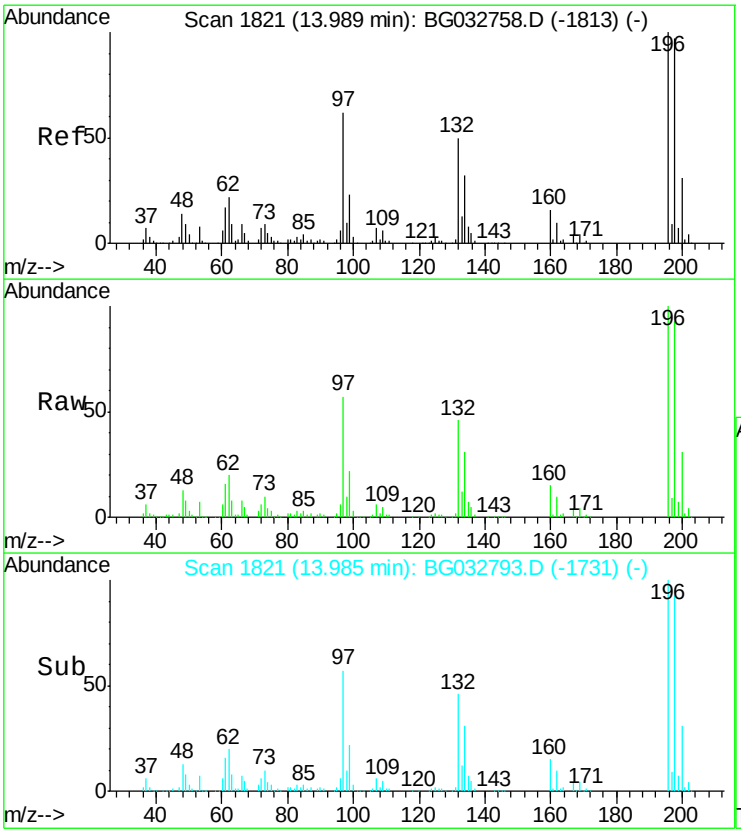

#41
2,4,6-Tribromophenol
Concen: 160.949 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:330 Resp: 304003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.9 | 77.0 | 115.6 |
| 141 | 41.9 | 25.2 | 37.8# |

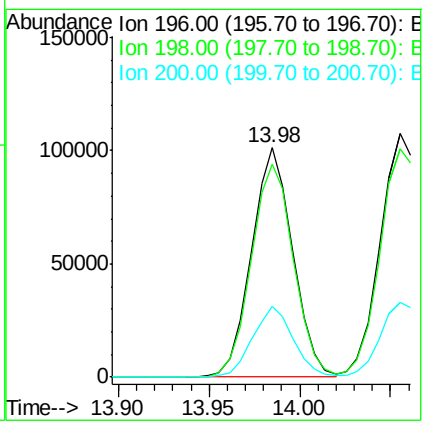


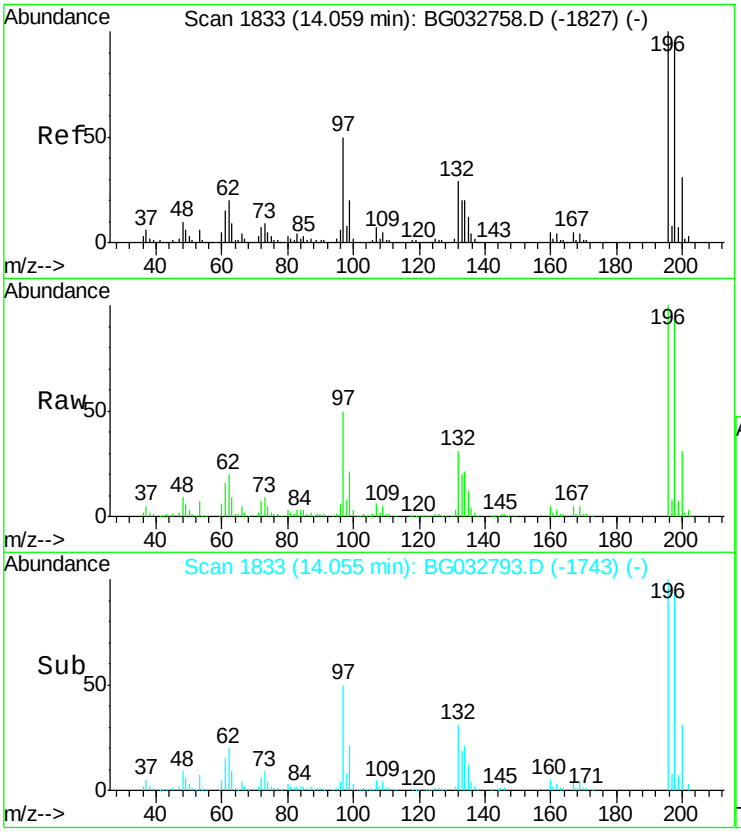




#42
2,4,6-Trichlorophenol
Concen: 47.859 ng
RT: 13.98 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:196 Resp: 160945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.1 | 78.2 | 117.2 |
| 200 | 31.0 | 24.6 | 36.8 |



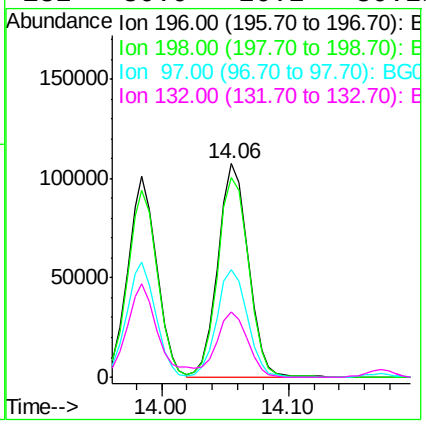


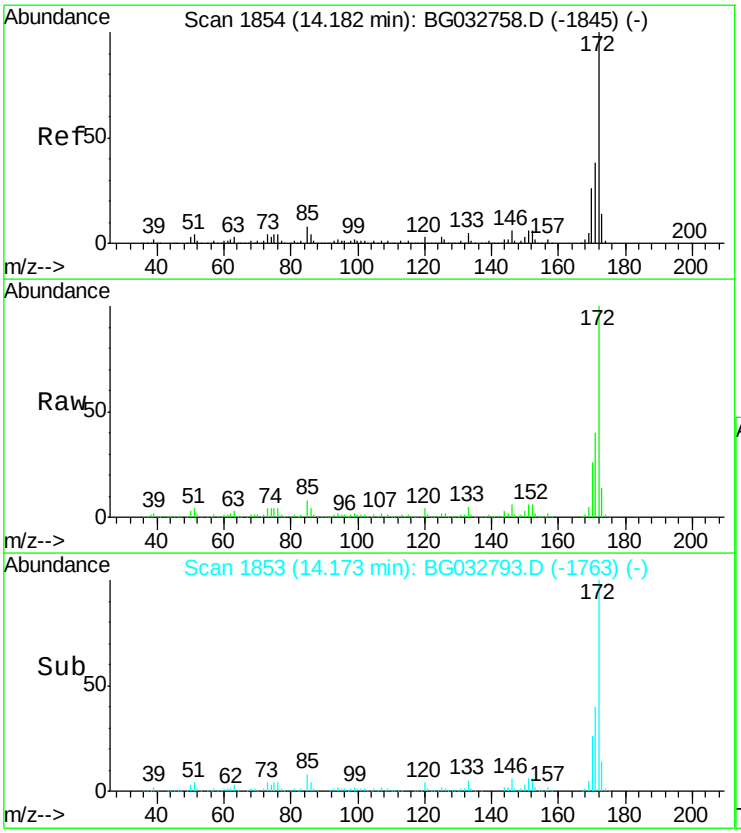

#43
2,4,5-Trichlorophenol
Concen: 45.757 ng
RT: 14.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:196 Resp: 178094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.7 | 76.2 | 114.4 |
| 97 | 50.3 | 38.7 | 58.1 |
| 132 | 30.9 | 20.2 | 30.2# |

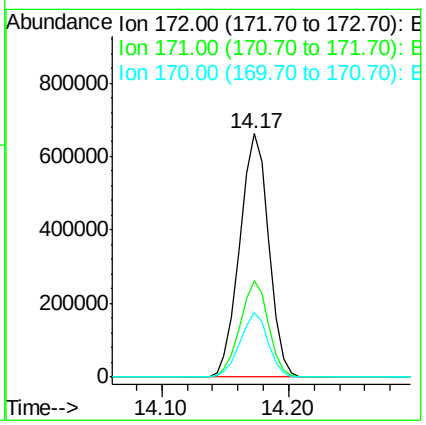


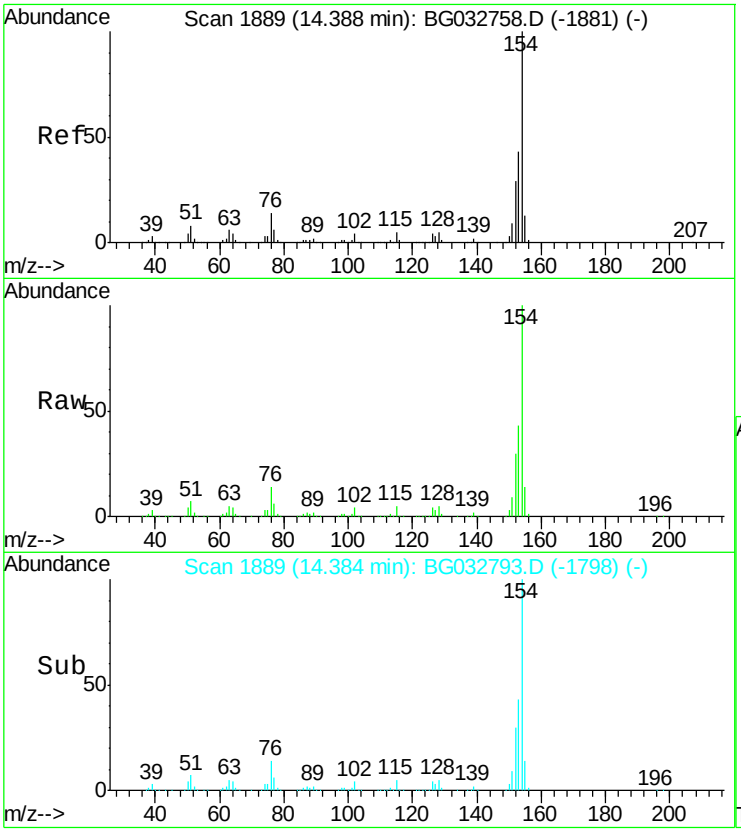




#44
2-Fluorobiphenyl
Concen: 84.344 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:172 Resp: 1050519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.5 | 30.0 | 45.0 |
| 170 | 26.2 | 19.5 | 29.3 |



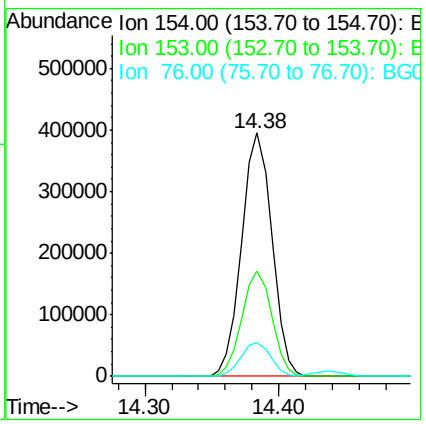


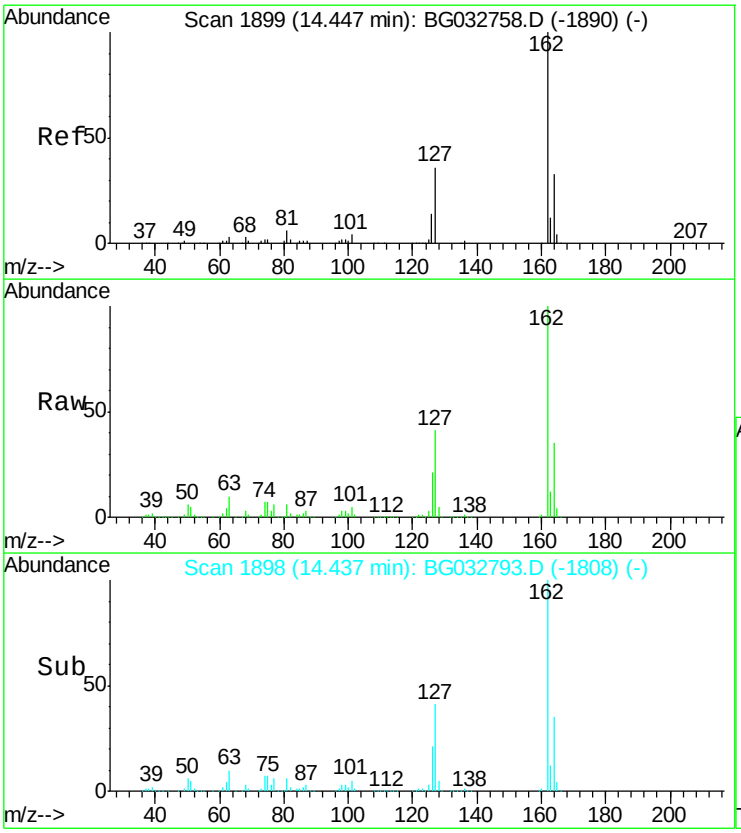

#45
1,1'-Biphenyl
Concen: 39.532 ng
RT: 14.38 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:154 Resp: 620544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 43.4 | 19.8 | 59.8 |
| 76 | 14.1 | 0.0 | 31.9 |

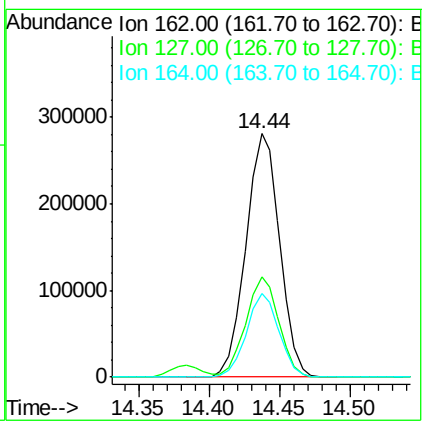


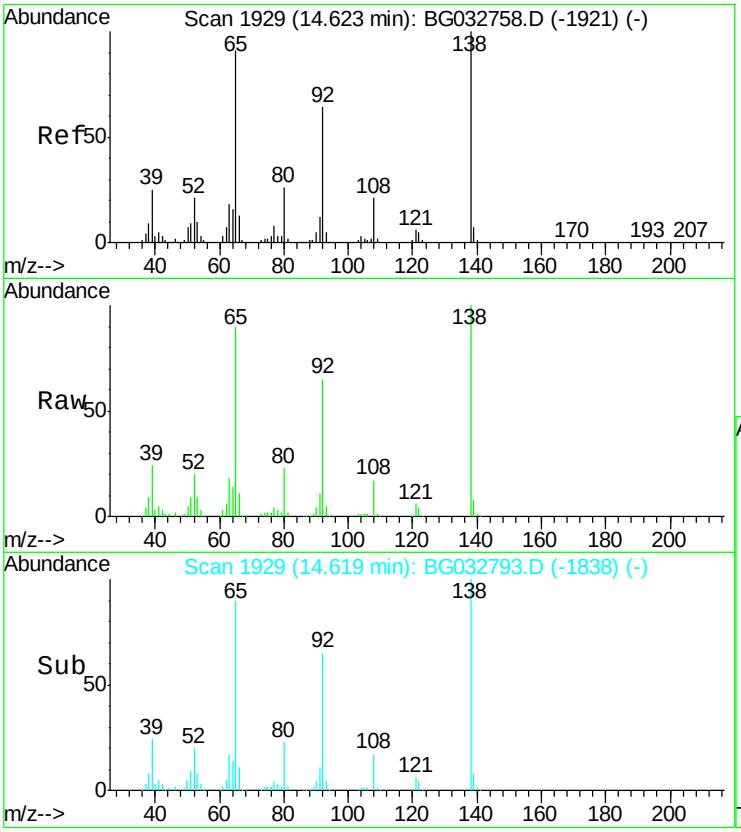




#46
2-Chloronaphthalene
Concen: 40.130 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:162 Resp: 470557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.4 | 30.7 | 46.1 |
| 164 | 34.5 | 26.0 | 39.0 |



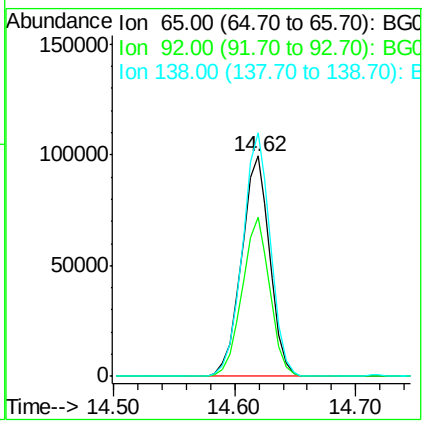


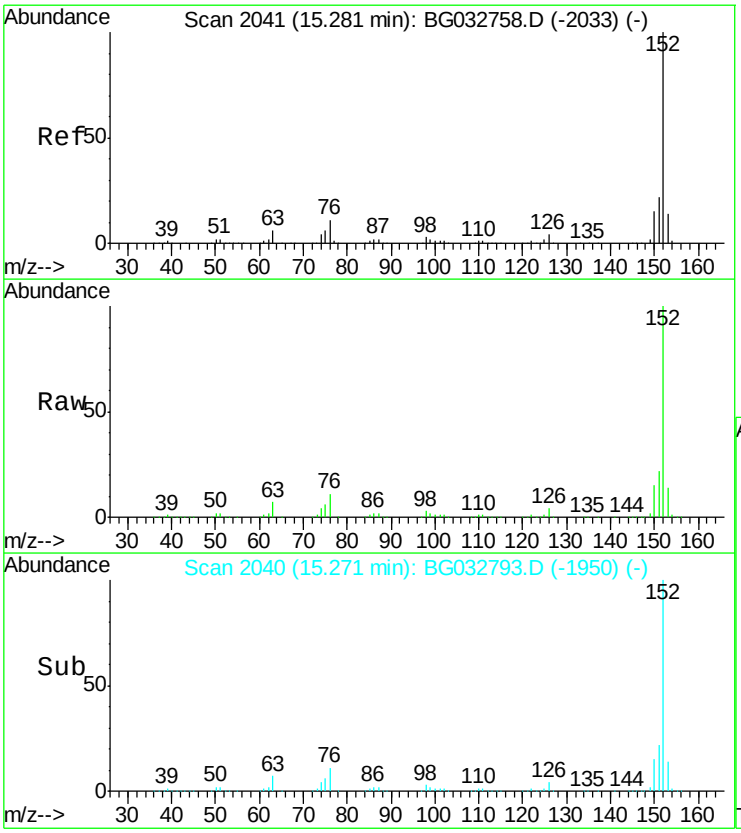

#47
2-Nitroaniline
Concen: 53.303 ng
RT: 14.62 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion: 65 Resp: 161669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.4 | 54.6 | 82.0 |
| 138 | 110.5 | 72.9 | 109.3# |

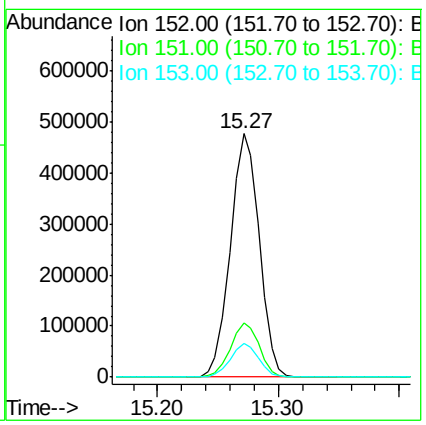


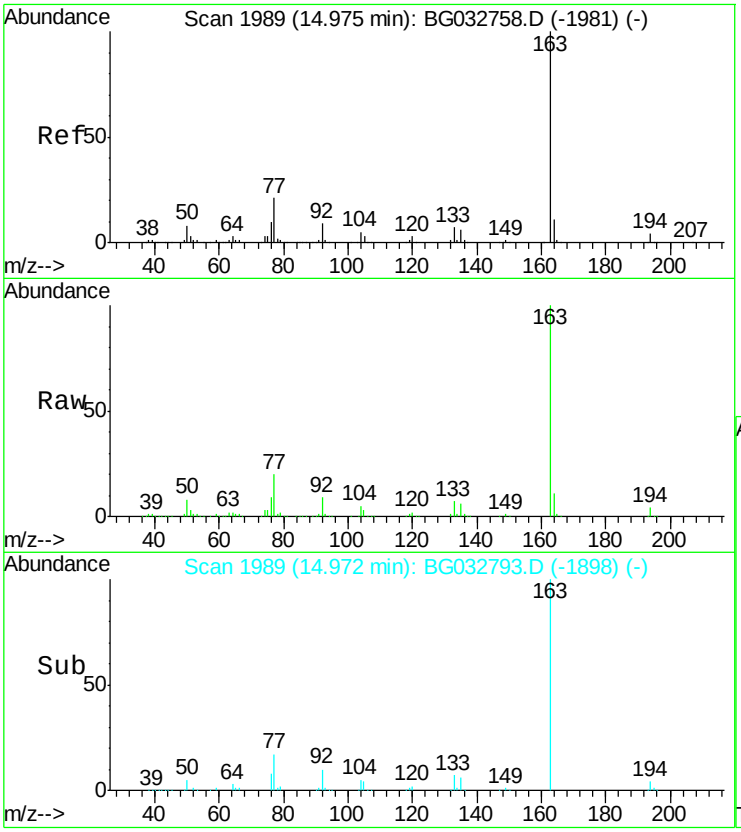




#48
Acenaphthylene
Concen: 41.348 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:152 Resp: 793800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.2 | 17.2 | 25.8 |
| 153 | 13.8 | 10.2 | 15.4 |



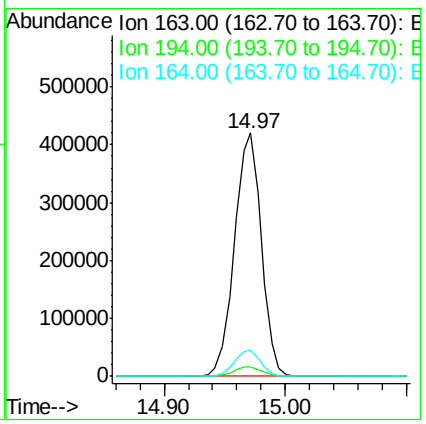


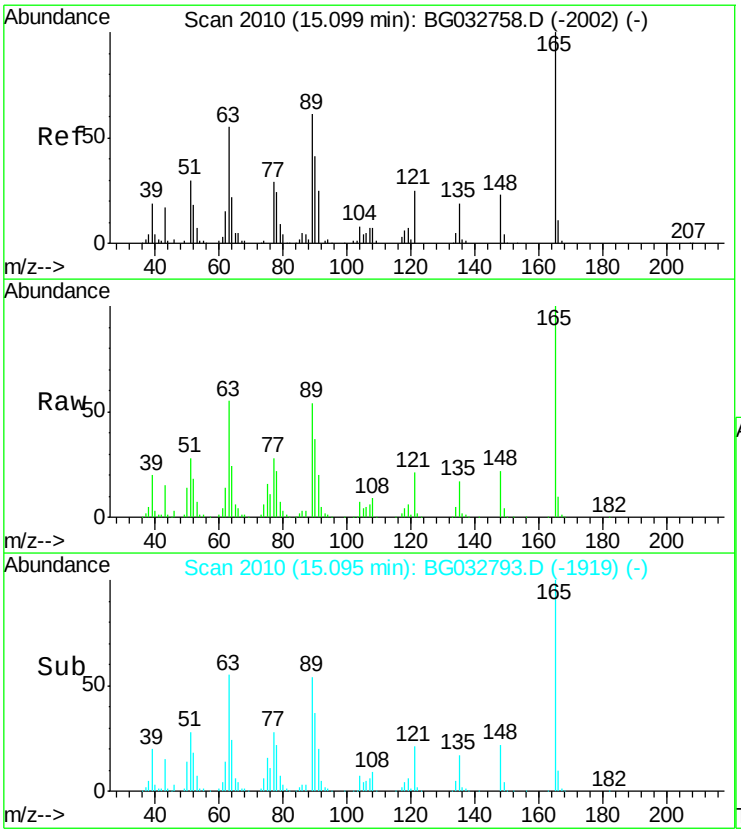

#49
Dimethylphthalate
Concen: 42.454 ng
RT: 14.97 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:163 Resp: 647545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.4 | 5.2 |
| 164 | 10.6 | 8.2 | 12.4 |

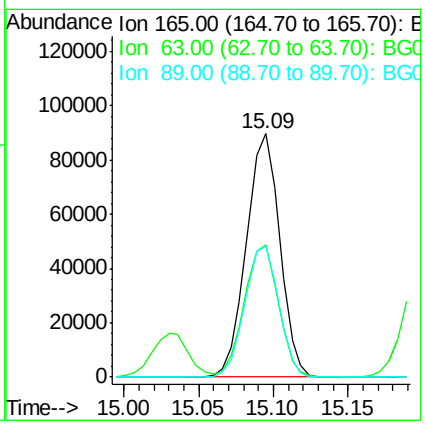


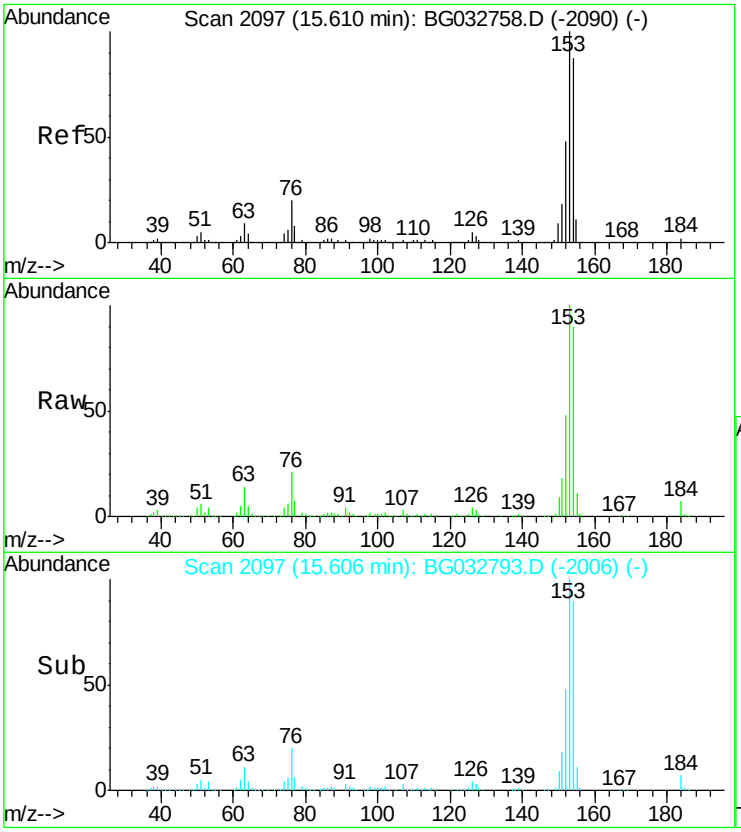




#50
2,6-Dinitrotoluene
Concen: 53.634 ng
RT: 15.09 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:165 Resp: 138641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.6 | 52.7 | 79.1 |
| 89 | 53.8 | 49.2 | 73.8 |



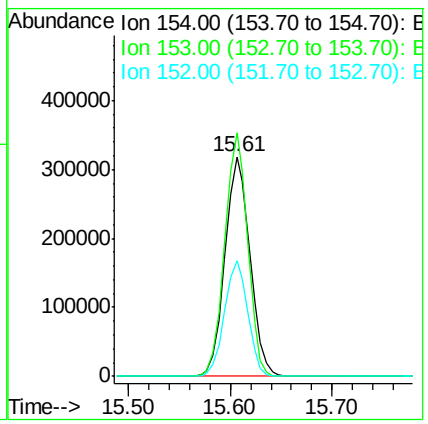


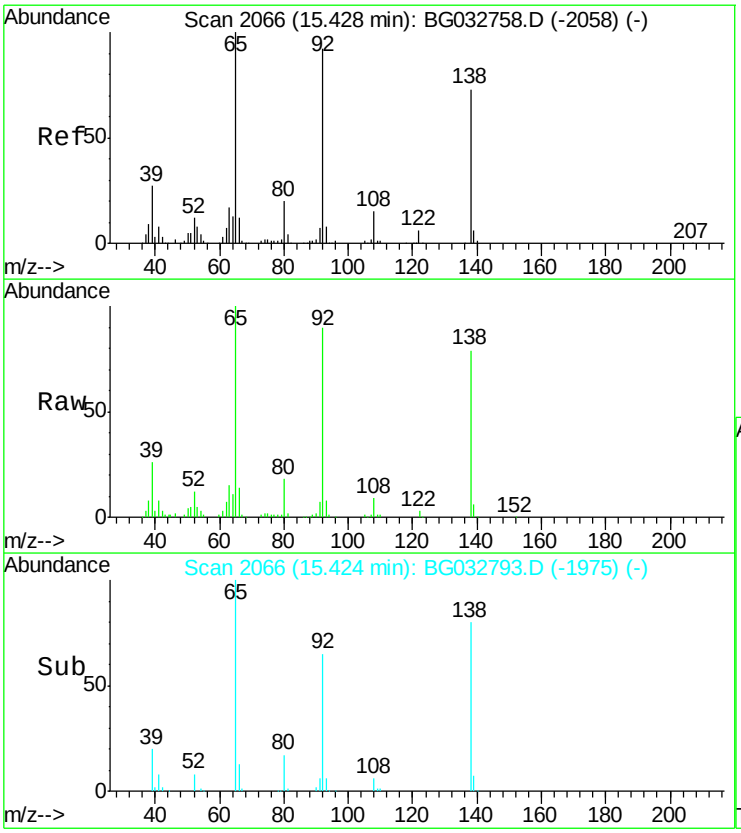

#51
Acenaphthene
Concen: 45.274 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:154 Resp: 541300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.9 | 90.4 | 135.6 |
| 152 | 52.8 | 41.6 | 62.4 |

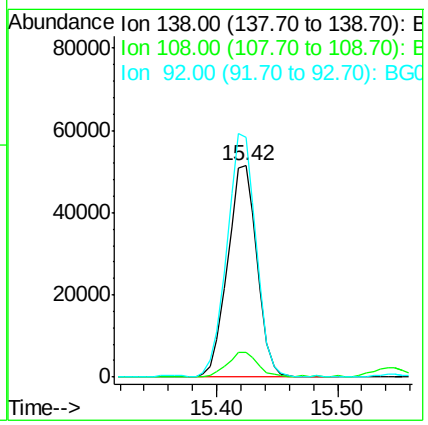


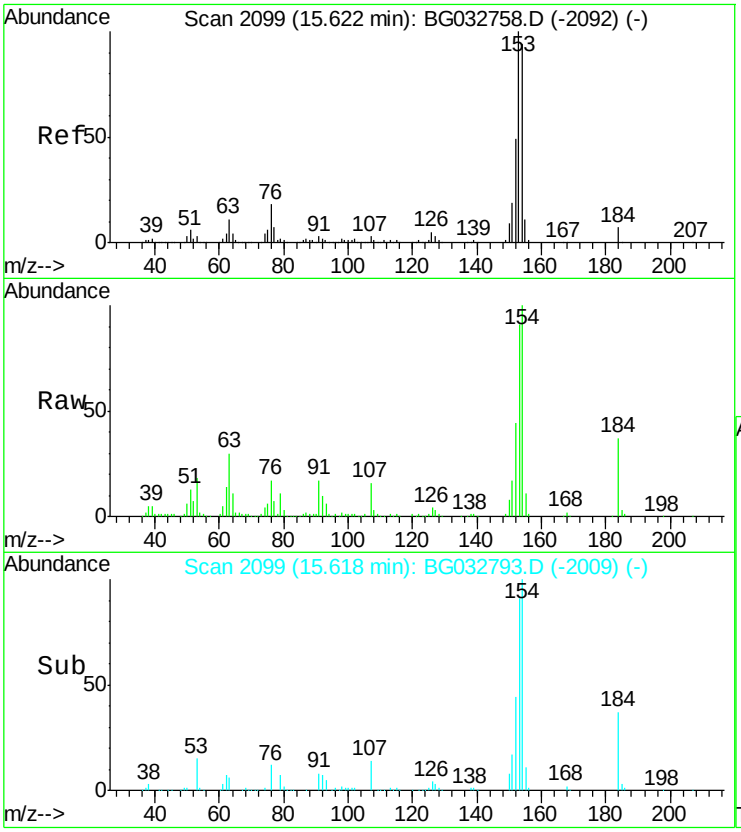




#52
3-Nitroaniline
Concen: 31.029 ng
RT: 15.42 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:138 Resp: 87026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.5 | 17.5 | 26.3# |
| 92 | 113.8 | 105.8 | 158.8 |



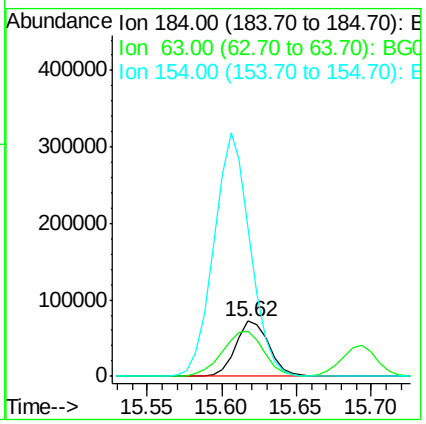


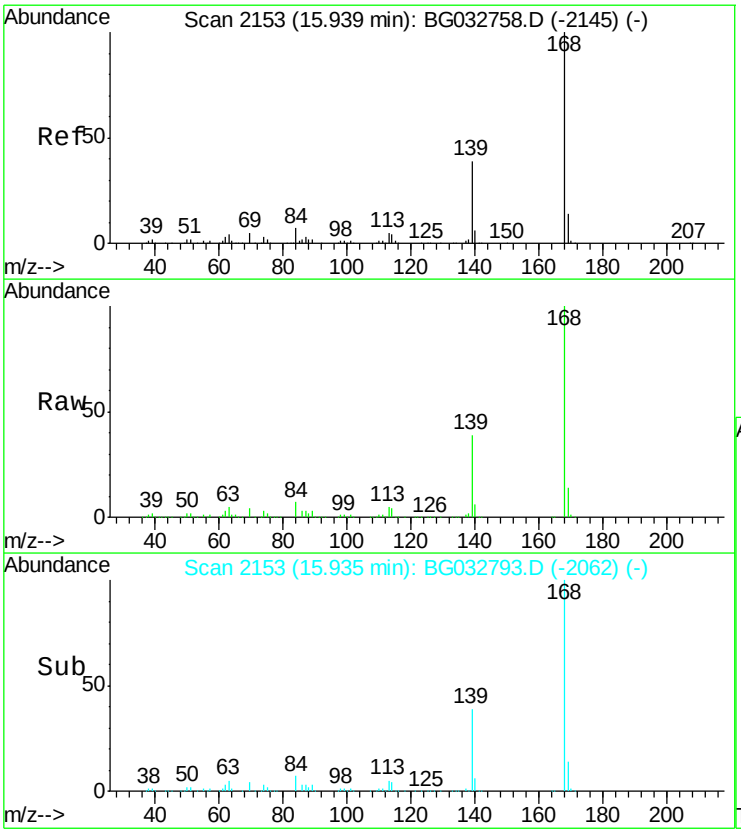

#53
2,4-Dinitrophenol
Concen: 119.455 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:184 Resp: 113120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 82.0 | 59.8 | 89.8 |
| 154 | 272.6 | 101.8 | 152.8# |

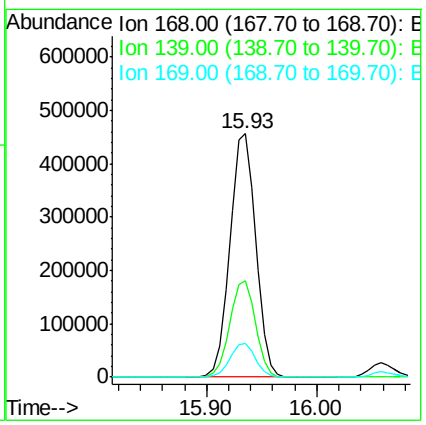


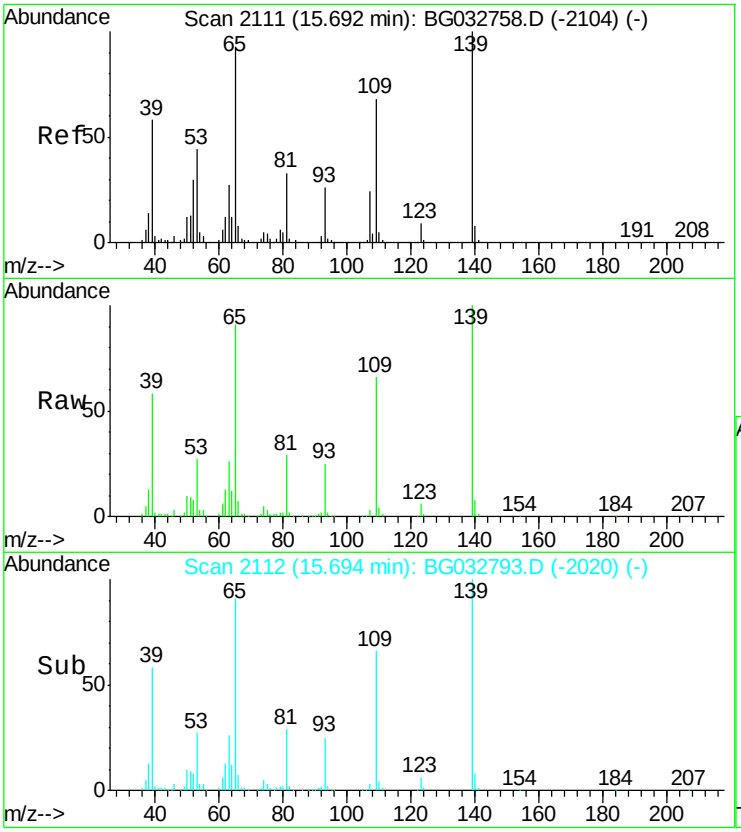




#54
Dibenzofuran
Concen: 43.894 ng
RT: 15.93 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:168 Resp: 747264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.5 | 28.6 | 43.0 |
| 169 | 14.0 | 11.2 | 16.8 |



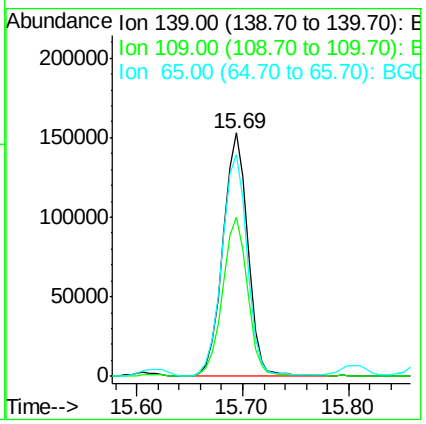


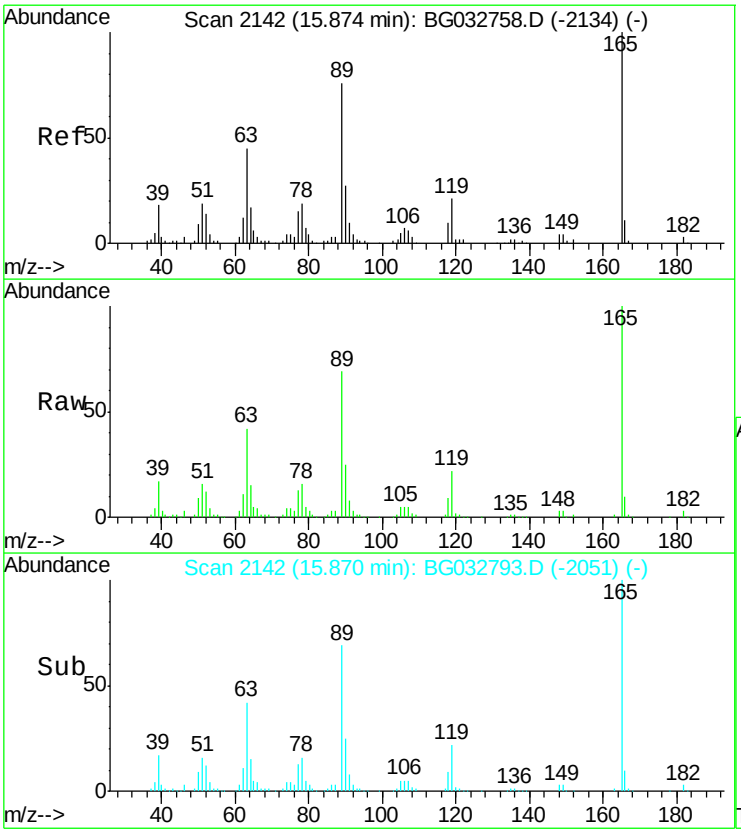

#55
4-Nitrophenol
Concen: 98.212 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:139 Resp: 249724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 65.5 | 62.2 | 102.2 |
| 65 | 91.0 | 97.2 | 137.2# |

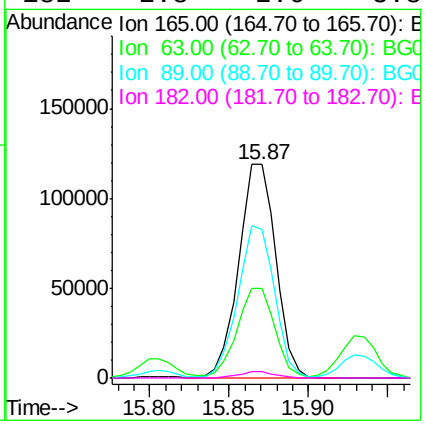


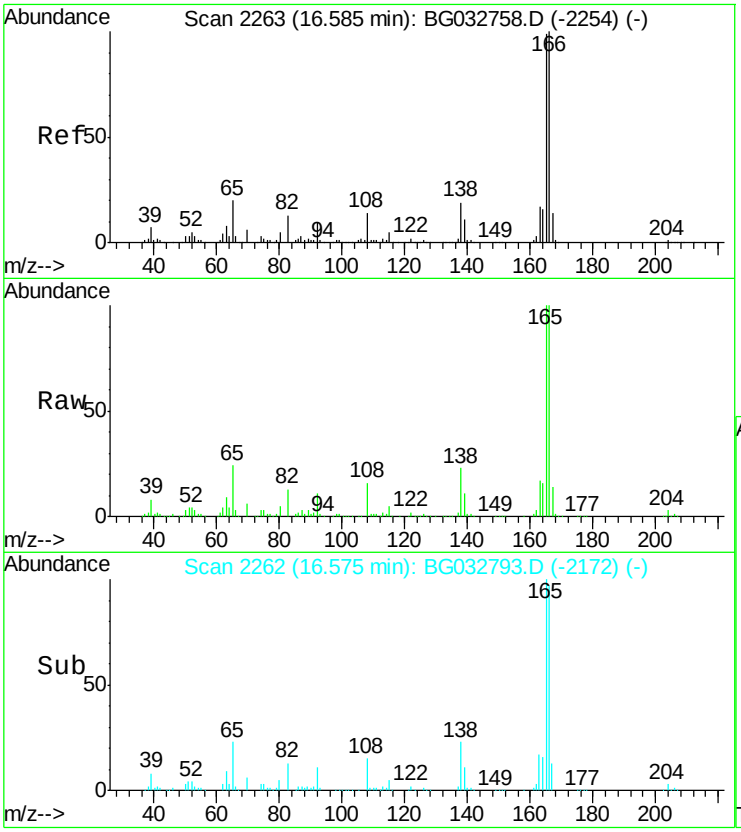




#56
2,4-Dinitrotoluene
Concen: 60.852 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:165 Resp: 193145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.1 | 42.0 | 63.0 |
| 89 | 69.5 | 66.9 | 100.3 |
| 182 | 2.8 | 2.6 | 3.8 |



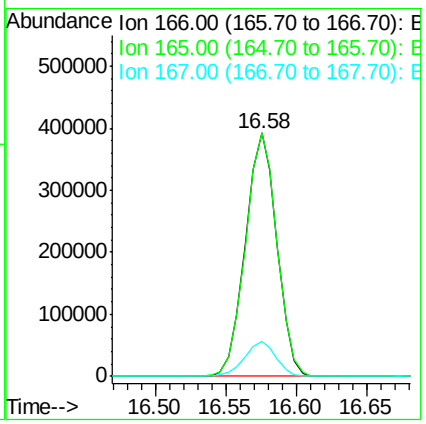


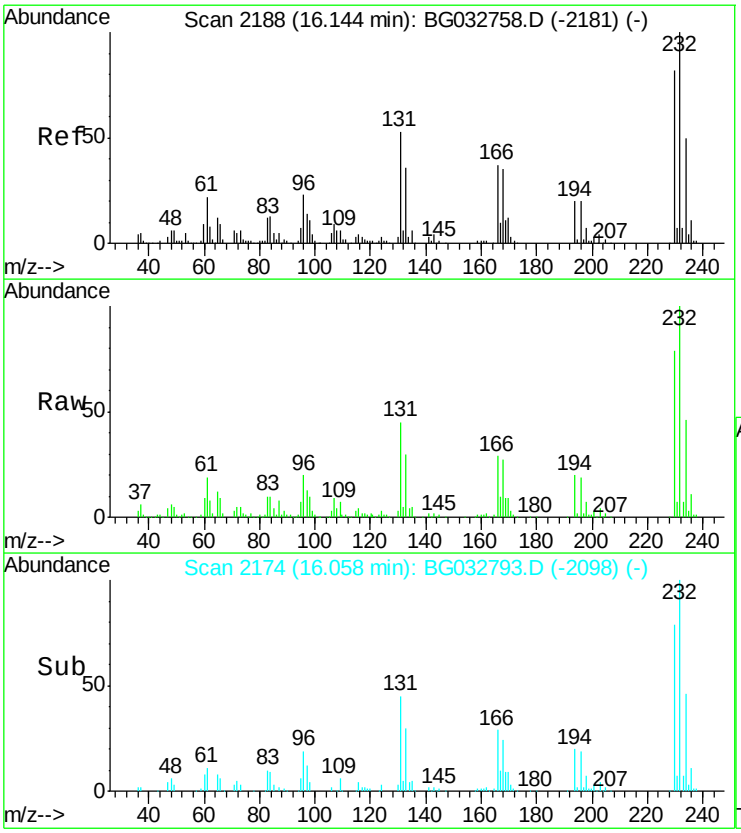

#57
Fluorene
Concen: 43.648 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:166 Resp: 613307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.9 | 80.6 | 121.0 |
| 167 | 14.2 | 10.4 | 15.6 |

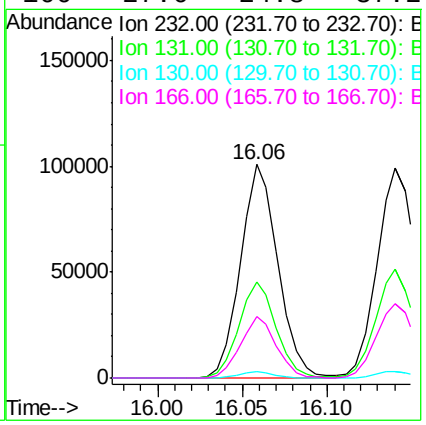


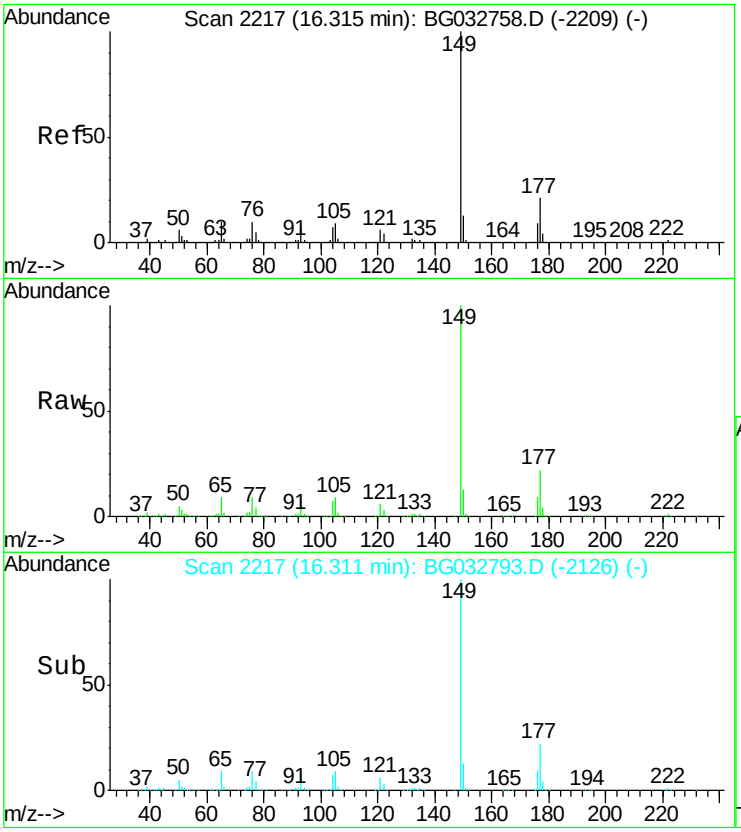




#58
2,3,4,6-Tetrachlorophenol
Concen: 51.298 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.09 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:232 Resp: 155015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.5 | 33.5 | 50.3 |
| 130 | 2.7 | 2.2 | 3.2 |
| 166 | 27.6 | 24.8 | 37.2 |



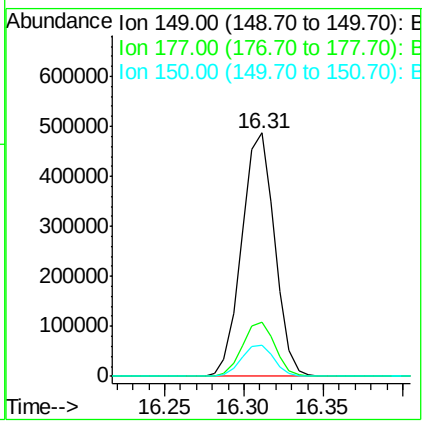


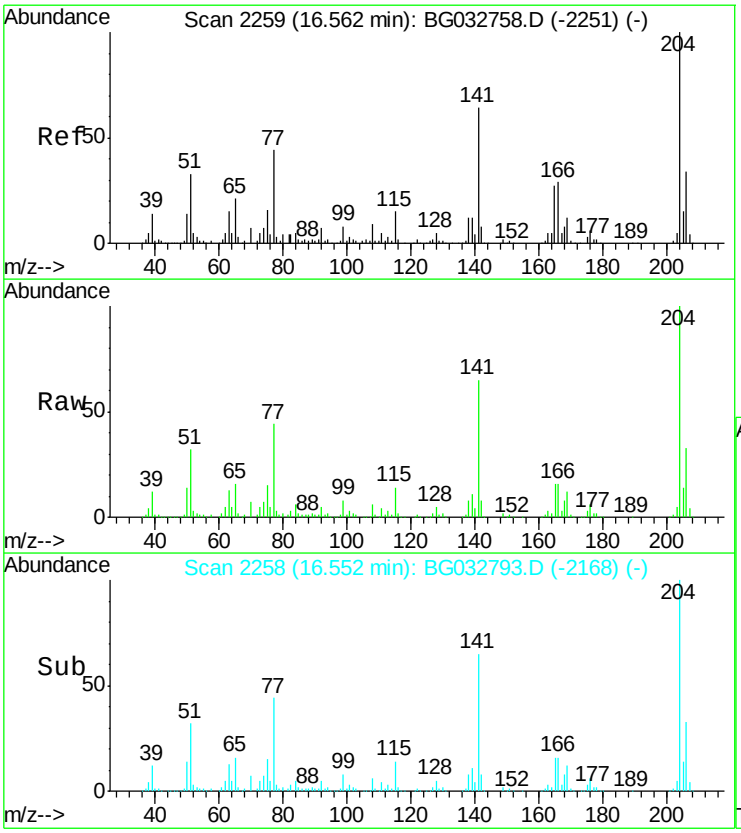

#59
Diethylphthalate
Concen: 43.487 ng
RT: 16.31 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:149 Resp: 699600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.2 | 18.5 | 27.7 |
| 150 | 13.0 | 10.2 | 15.2 |

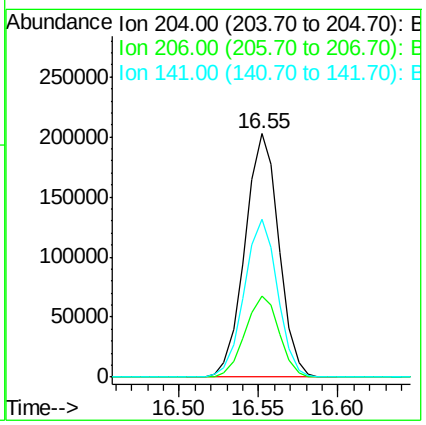


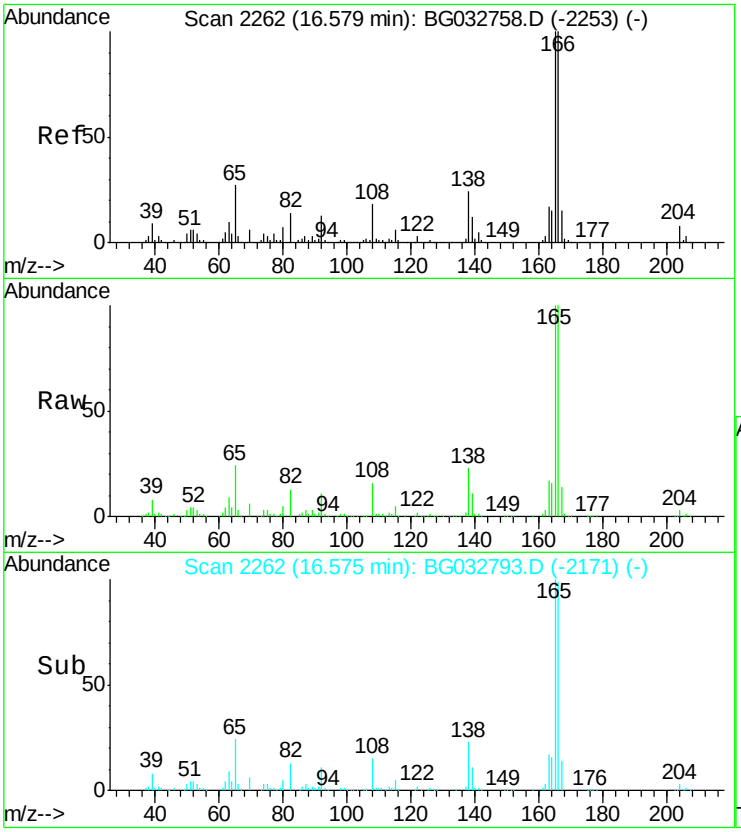




#60
4-Chlorophenyl-phenylether
Concen: 43.741 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:204 Resp: 300658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.4 | 26.2 | 39.2 |
| 141 | 64.9 | 45.8 | 68.6 |



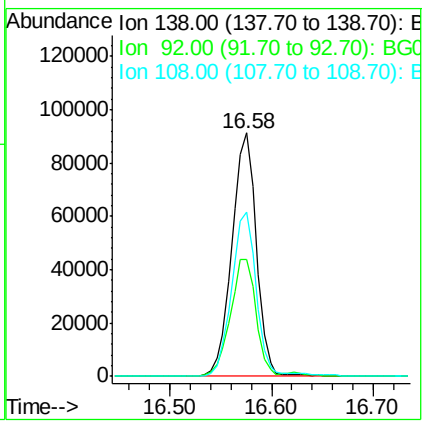


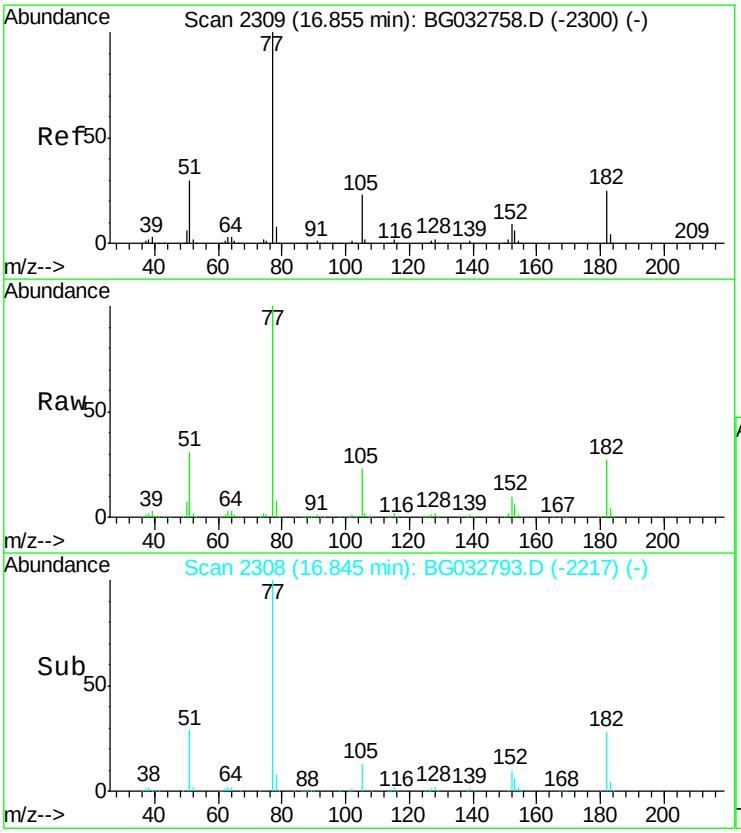

#61
4-Nitroaniline
Concen: 46.537 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:138 Resp: 153067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.8 | 40.1 | 80.1 |
| 108 | 67.6 | 65.4 | 105.4 |

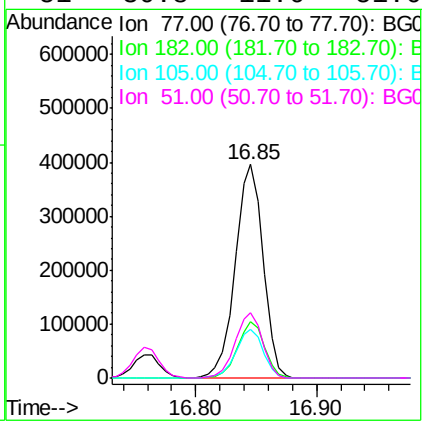


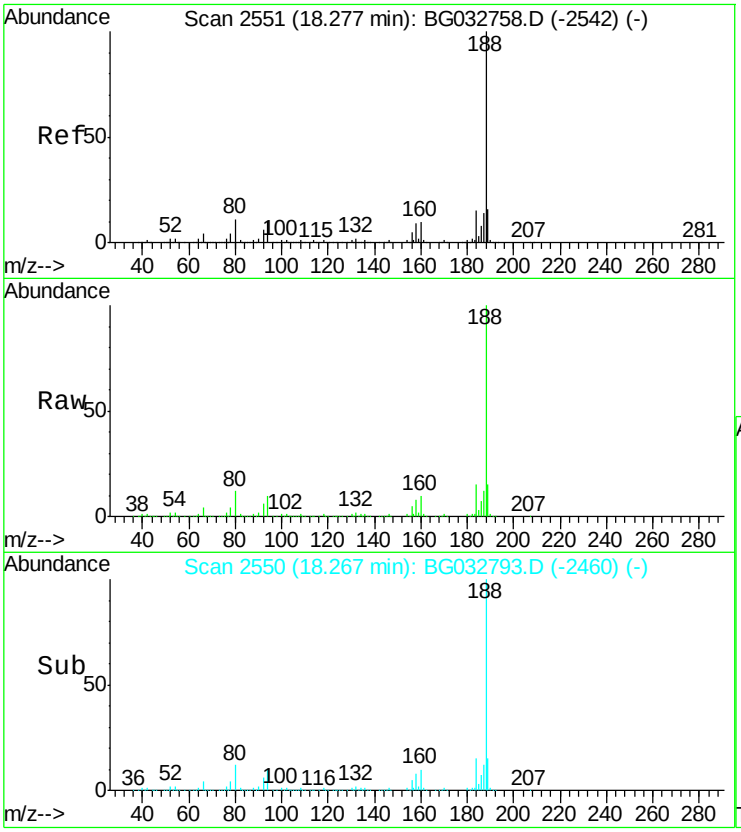




#62
Azobenzene
Concen: 44.052 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion: 77 Resp: 634008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.5 | 7.4 | 47.4 |
| 105 | 22.9 | 0.3 | 40.3 |
| 51 | 30.8 | 11.6 | 51.6 |



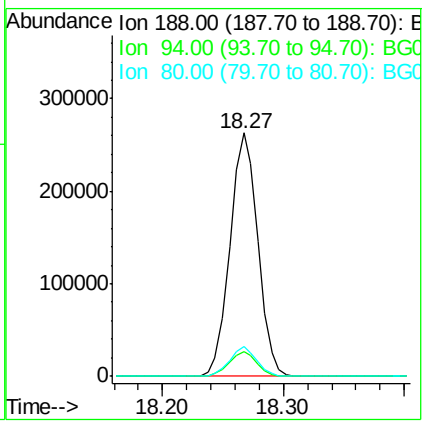


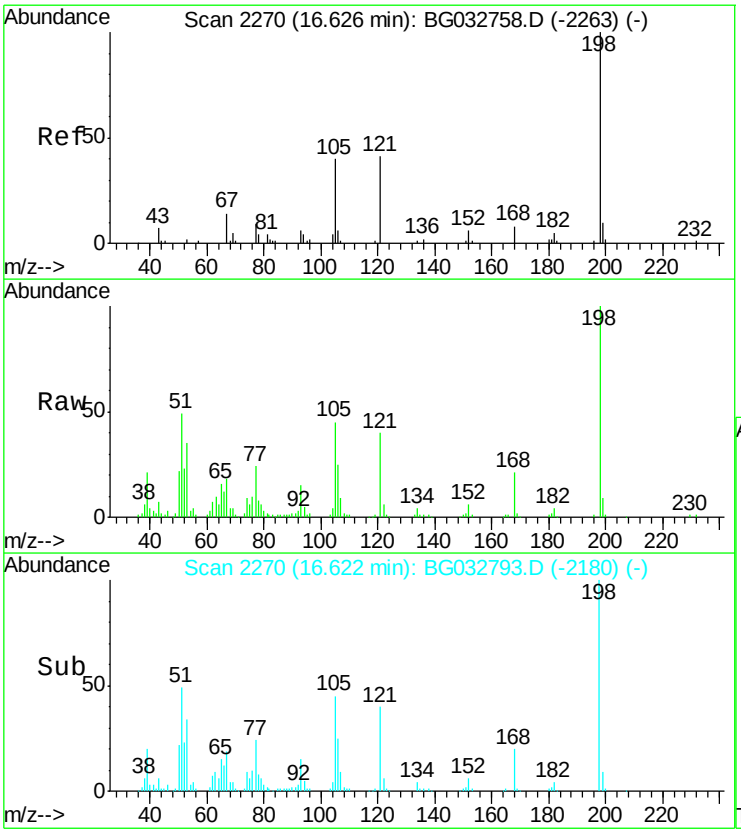

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:188 Resp: 421028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.9 | 6.9 | 10.3 |
| 80 | 12.1 | 7.7 | 11.5# |

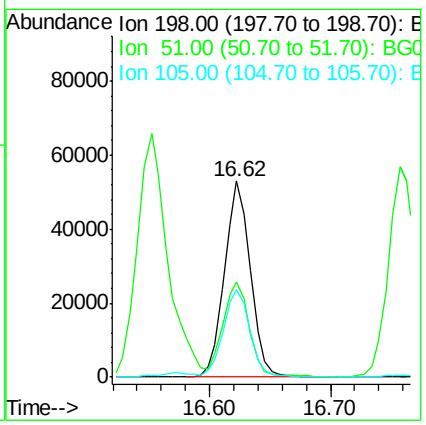


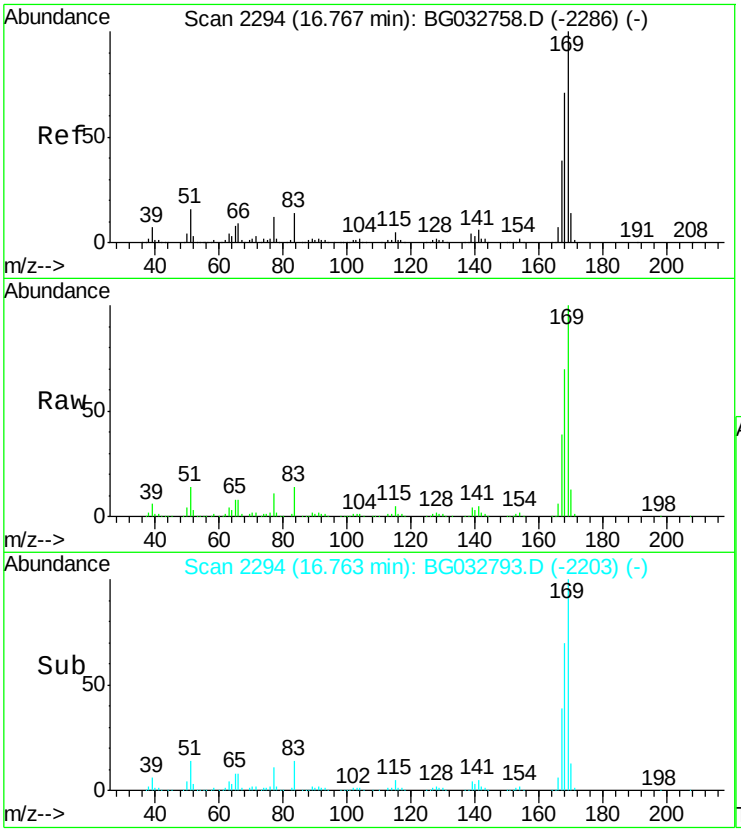




#64
4,6-Dinitro-2-methylphenol
Concen: 58.723 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:198 Resp: 78537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 48.5 | 30.6 | 70.6 |
| 105 | 44.9 | 23.8 | 63.8 |



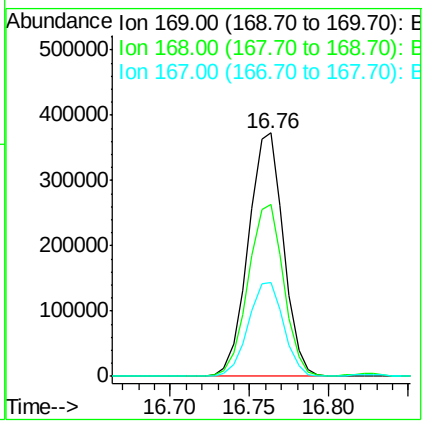


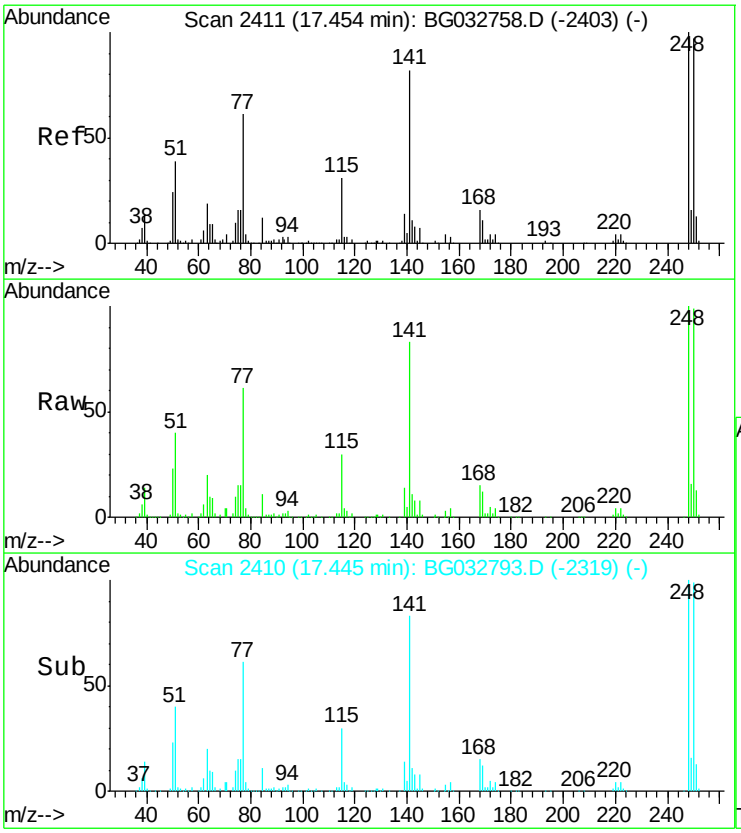

#65
n-Nitrosodiphenylamine
Concen: 41.920 ng
RT: 16.76 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:169 Resp: 574168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.4 | 55.7 | 83.5 |
| 167 | 38.5 | 30.1 | 45.1 |

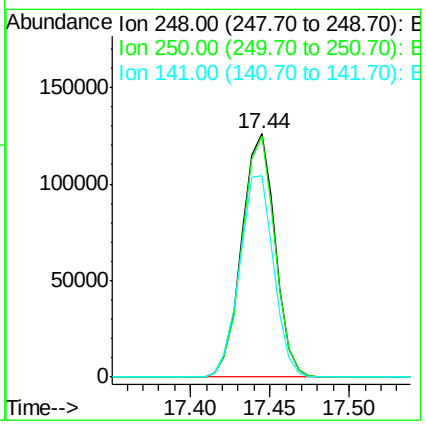


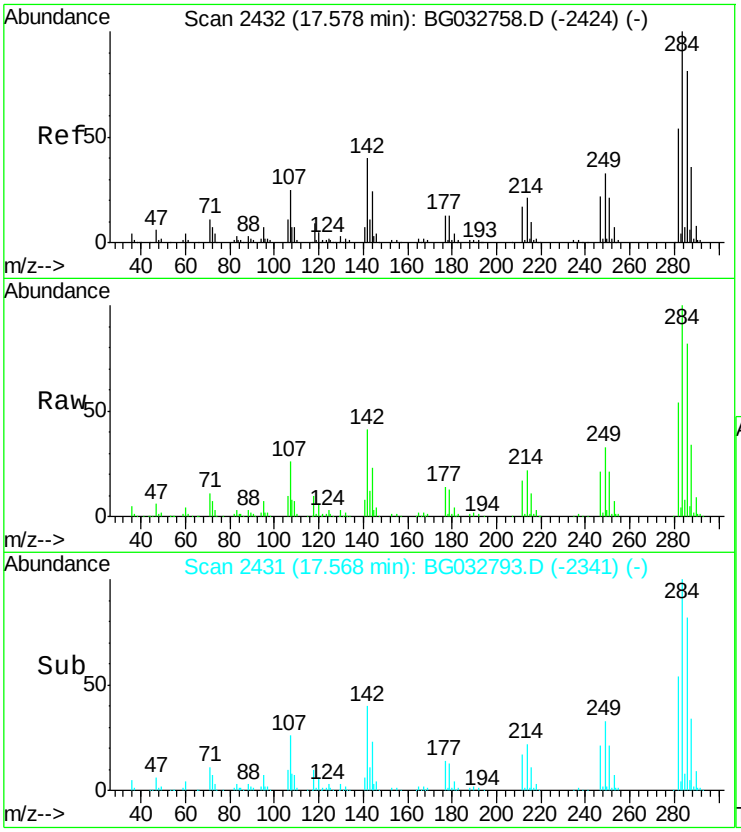




#66
4-Bromophenyl-phenylether
Concen: 41.447 ng
RT: 17.44 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:248 Resp: 184518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.3 | 77.1 | 115.7 |
| 141 | 82.7 | 50.8 | 76.2# |



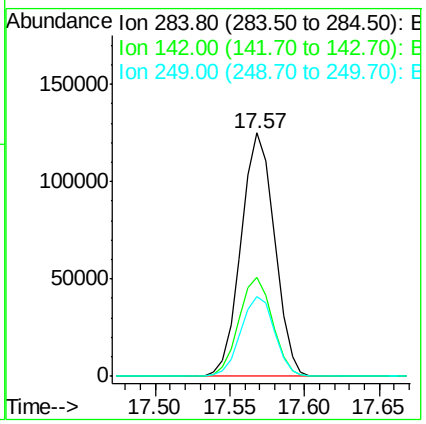


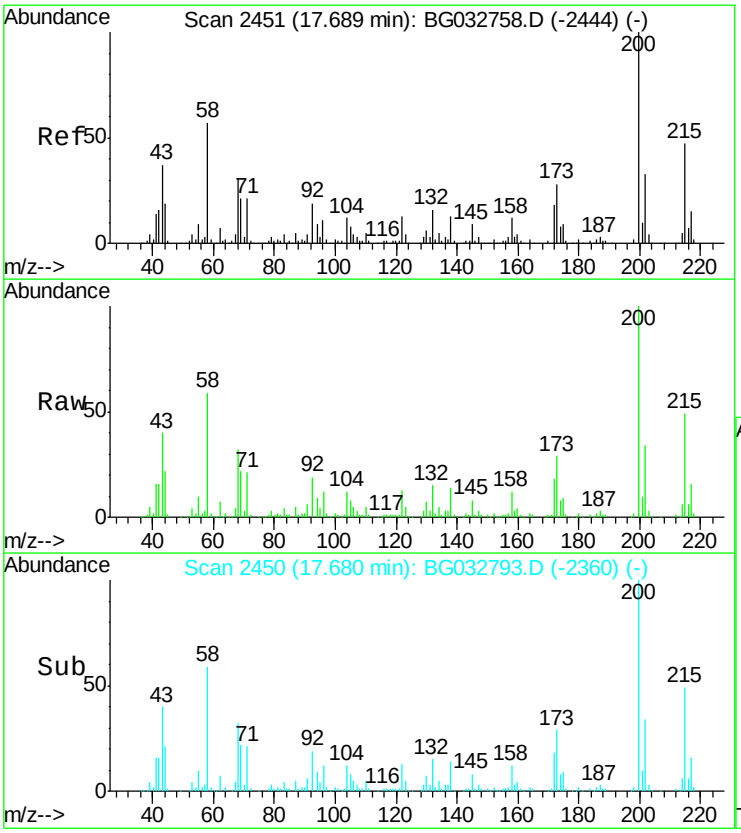

#67
Hexachlorobenzene
Concen: 40.306 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:284 Resp: 193911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 40.7 | 26.8 | 40.2# |
| 249 | 32.9 | 26.3 | 39.5 |

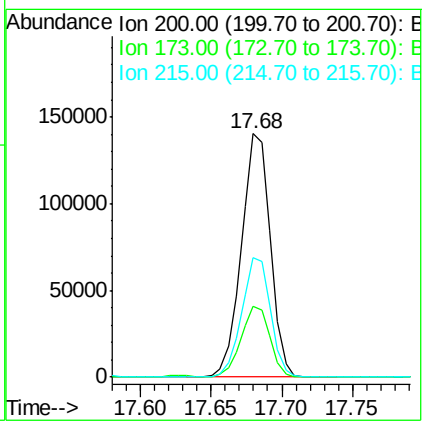


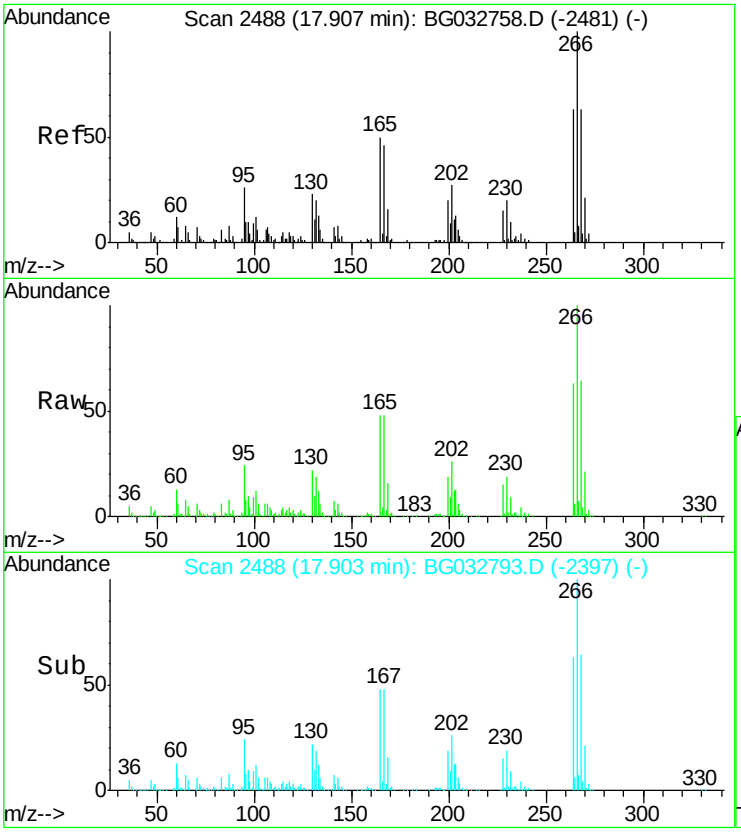




#68
Atrazine
Concen: 44.561 ng
RT: 17.68 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:200 Resp: 200902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.2 | 5.2 | 45.2 |
| 215 | 49.2 | 30.4 | 70.4 |



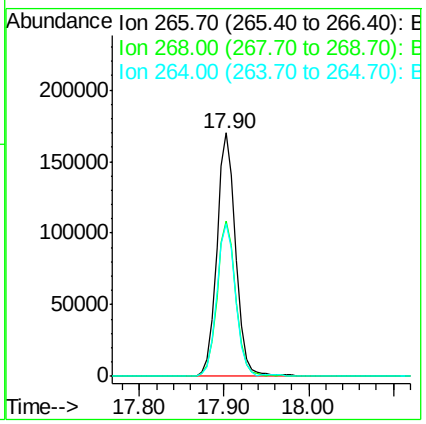


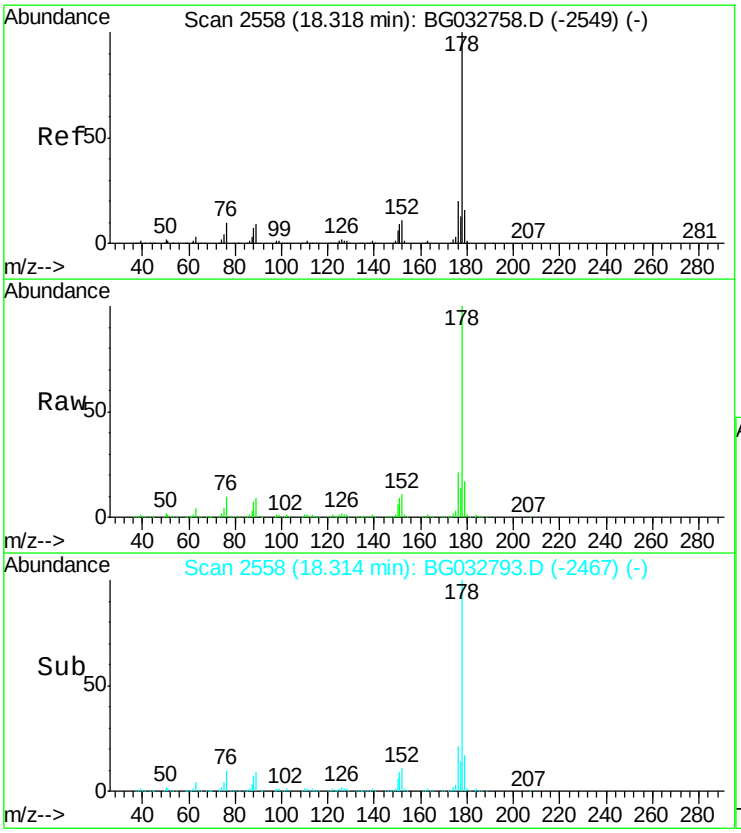

#69
Pentachlorophenol
Concen: 87.294 ng
RT: 17.90 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:266 Resp: 264533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.6 | 51.1 | 76.7 |
| 264 | 62.7 | 49.6 | 74.4 |

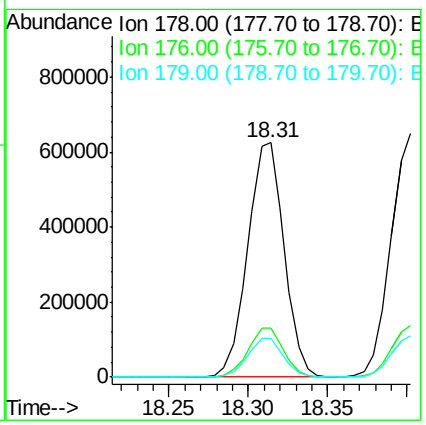


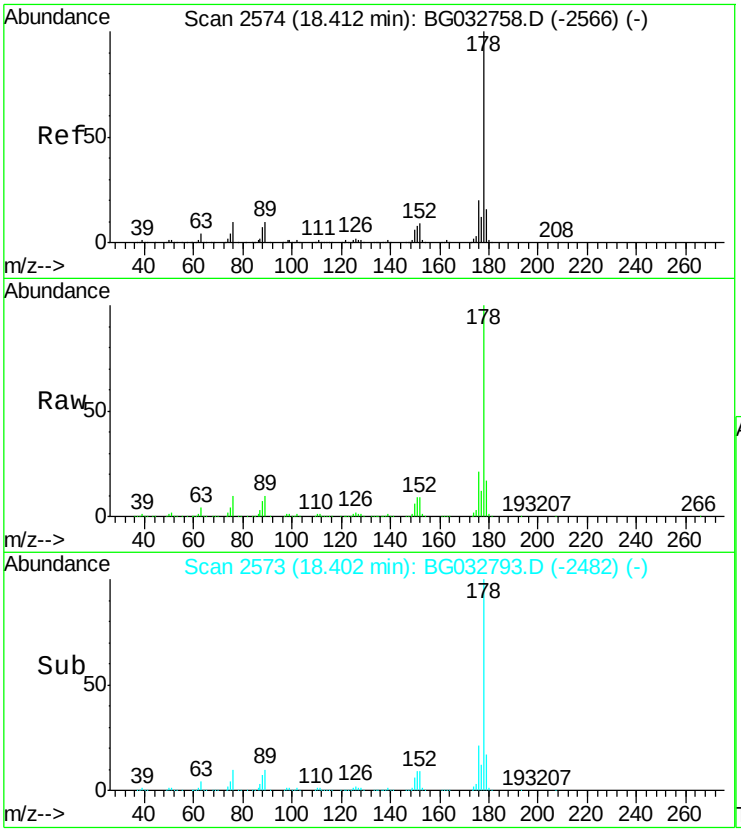




#70
Phenanthrene
Concen: 42.392 ng
RT: 18.31 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:178 Resp: 995749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.9 | 15.7 | 23.5 |
| 179 | 16.8 | 12.5 | 18.7 |



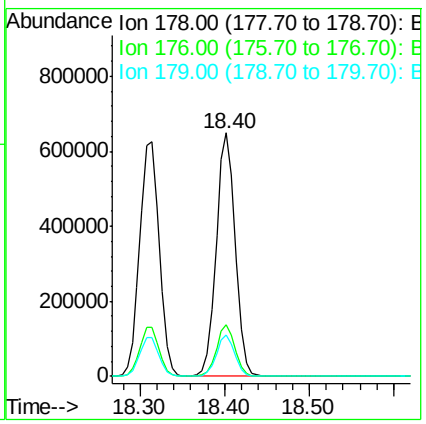


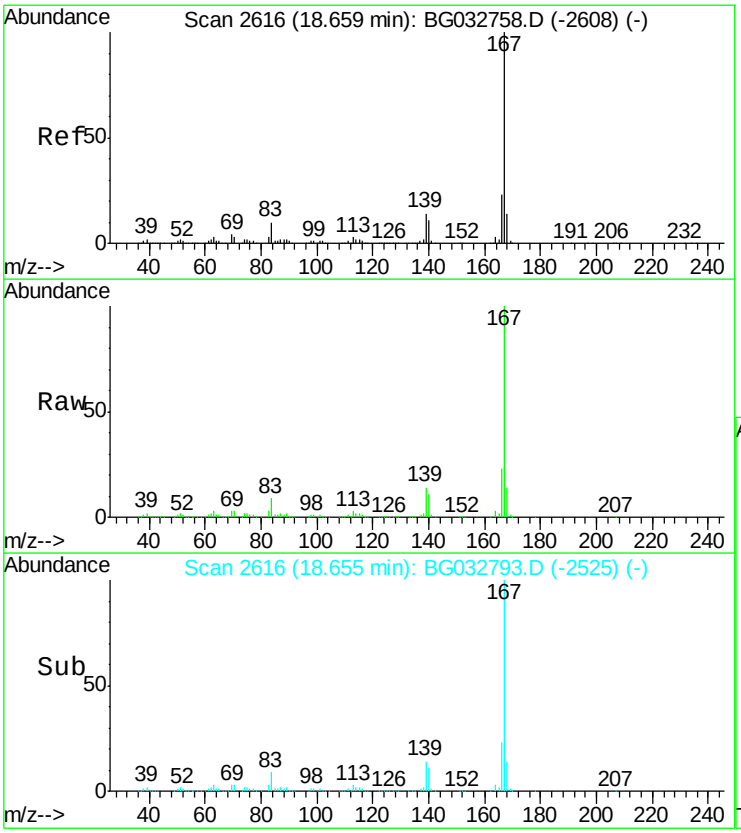

#71
Anthracene
Concen: 43.054 ng
RT: 18.40 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:178 Resp: 1015302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.2 | 16.0 | 24.0 |
| 179 | 17.0 | 12.5 | 18.7 |

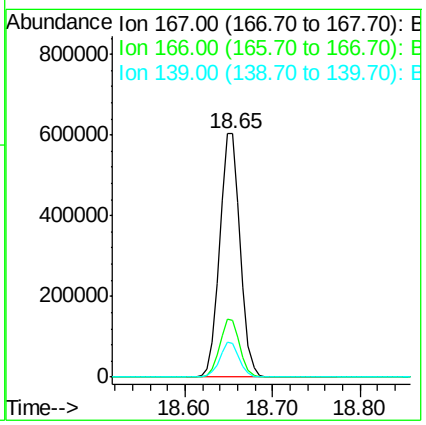


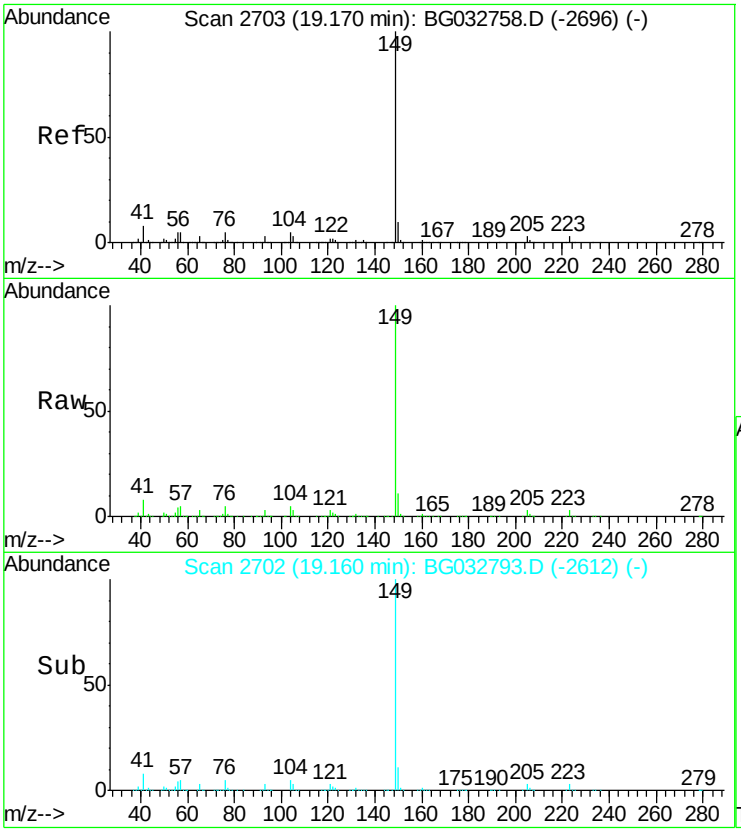




#72
Carbazole
Concen: 41.859 ng
RT: 18.65 min Scan# 2616
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:167 Resp: 972973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.5 | 18.2 | 27.4 |
| 139 | 14.1 | 9.4 | 14.2 |



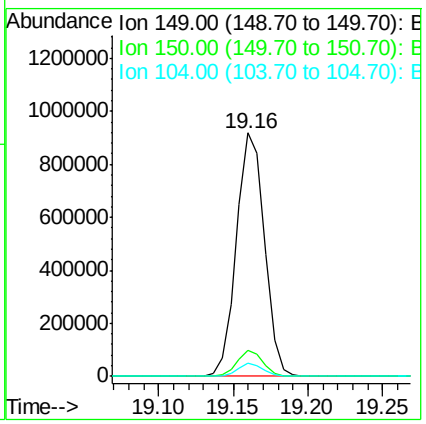


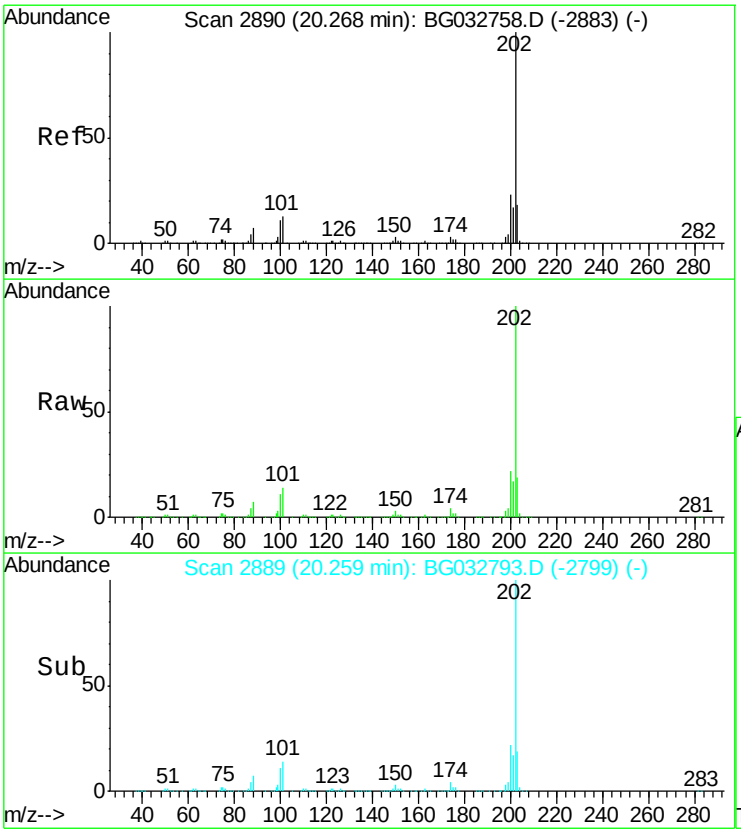

#73
Di-n-butylphthalate
Concen: 41.947 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:149 Resp: 1196153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.5 | 7.8 | 11.6 |
| 104 | 5.2 | 3.9 | 5.9 |

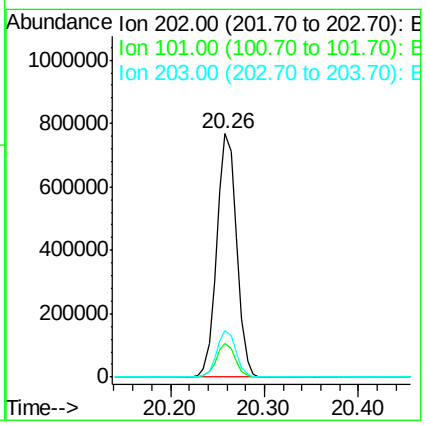


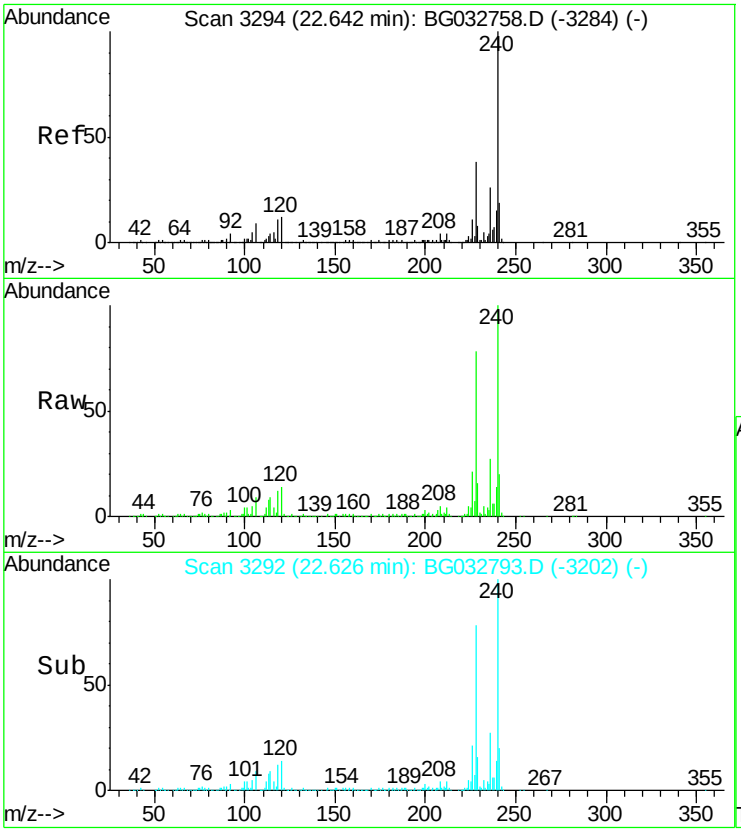




#74
Fluoranthene
Concen: 43.339 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:202 Resp: 1124499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.9 | 0.0 | 28.9 |
| 203 | 19.1 | 0.0 | 37.5 |



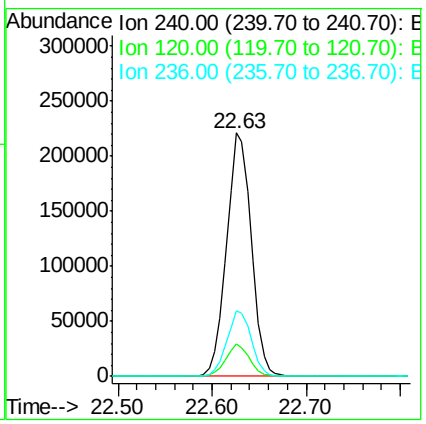


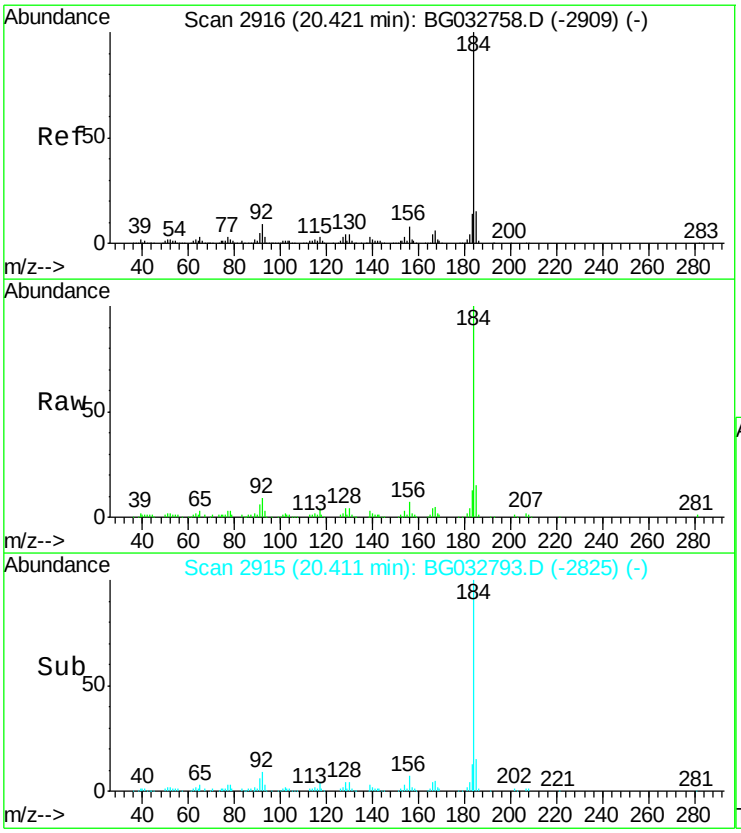

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:240 Resp: 403516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.5 | 6.8 | 10.2# |
| 236 | 26.9 | 20.9 | 31.3 |

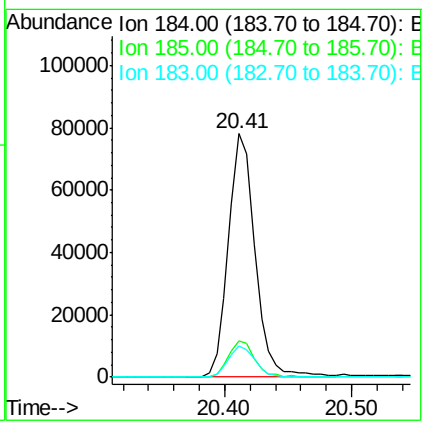


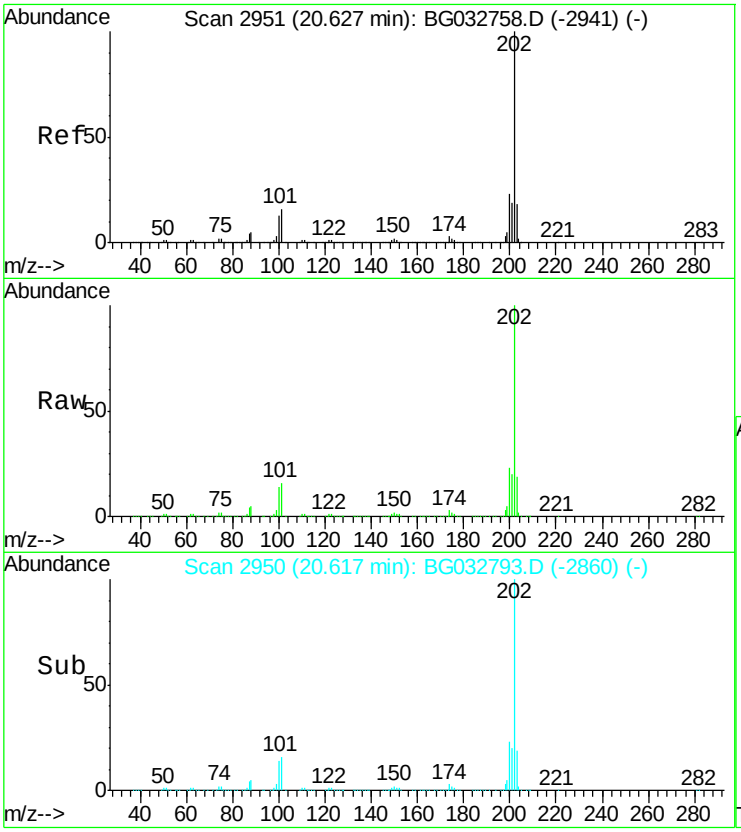




#76
Benzidine
Concen: 8.289 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:184 Resp: 114015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.1 | 11.1 | 16.7 |
| 183 | 12.8 | 10.6 | 16.0 |



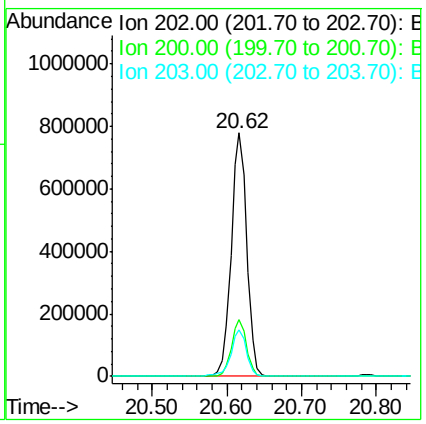


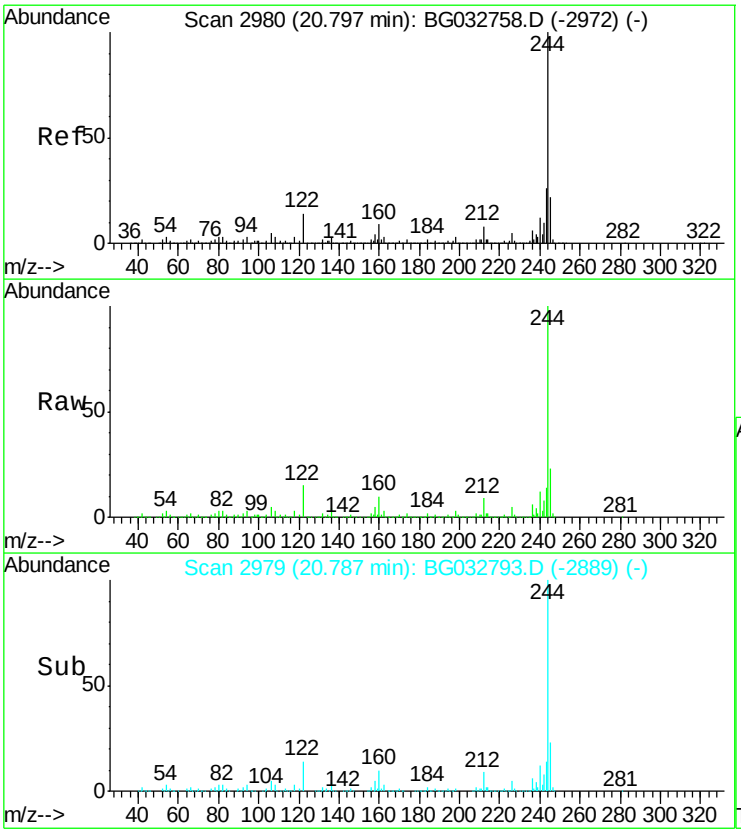

#77
Pyrene
Concen: 39.845 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:202 Resp: 1133829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.3 | 16.9 | 25.3 |
| 203 | 19.2 | 13.9 | 20.9 |

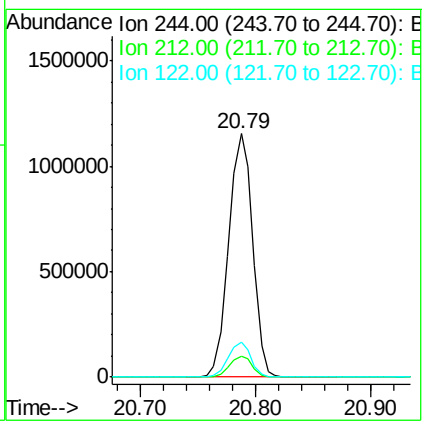


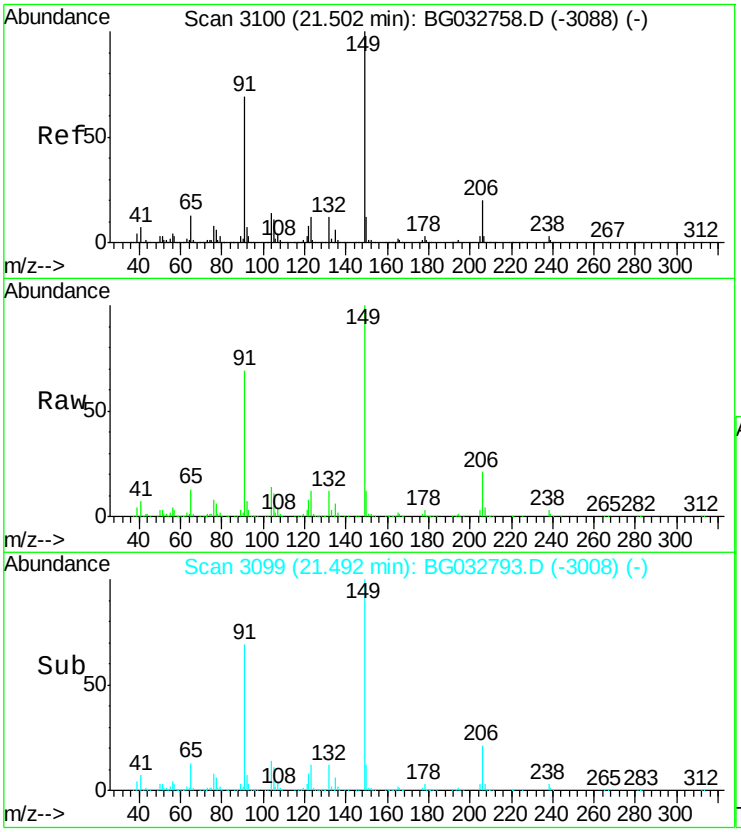




#78
Terphenyl-d14
Concen: 91.782 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:244 Resp: 1648415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.7 | 5.8 | 8.8 |
| 122 | 14.5 | 7.0 | 10.4# |



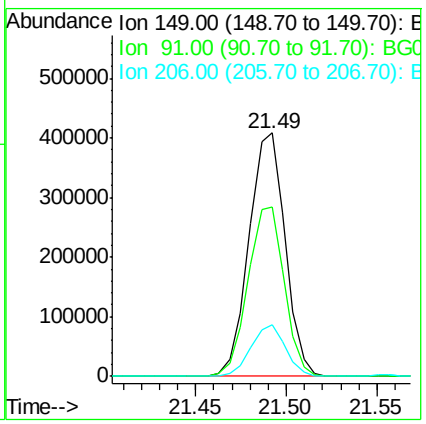


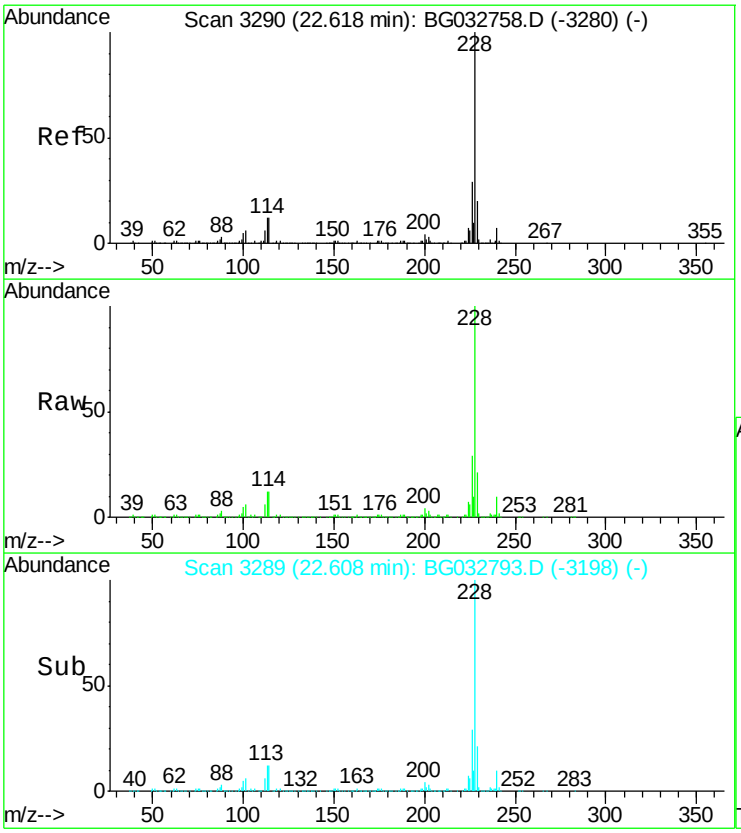

#79
Butylbenzylphthalate
Concen: 45.217 ng
RT: 21.49 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:149 Resp: 570485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.3 | 62.2 | 93.2 |
| 206 | 21.0 | 18.6 | 27.8 |

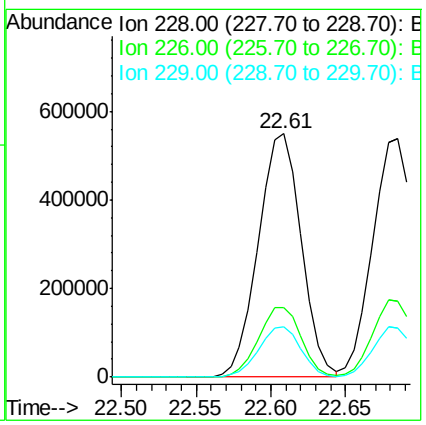


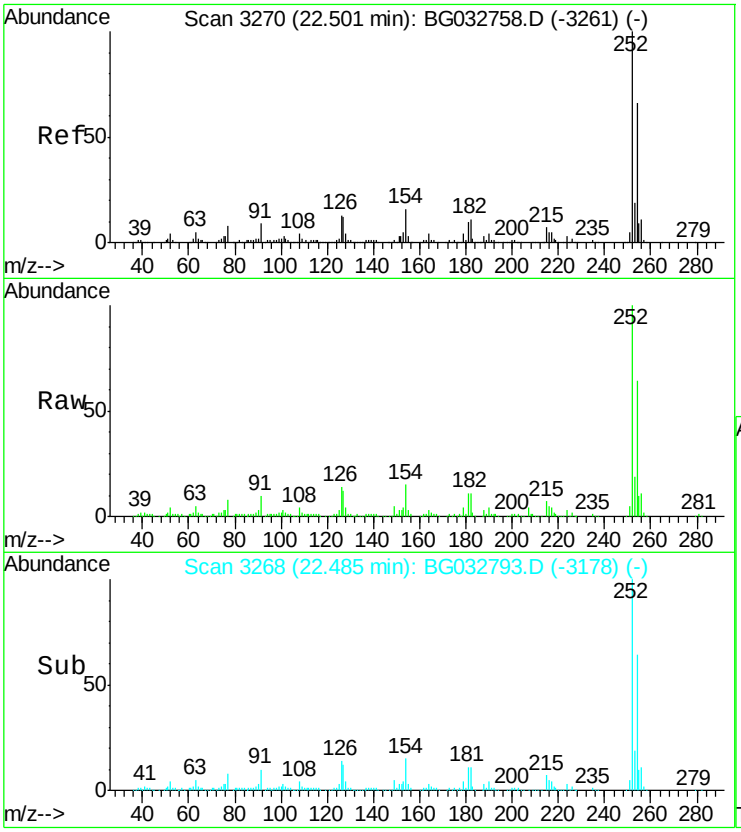




#80
Benzo(a)anthracene
Concen: 42.447 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:228 Resp: 1098328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.8 | 22.7 | 34.1 |
| 229 | 20.9 | 16.2 | 24.2 |



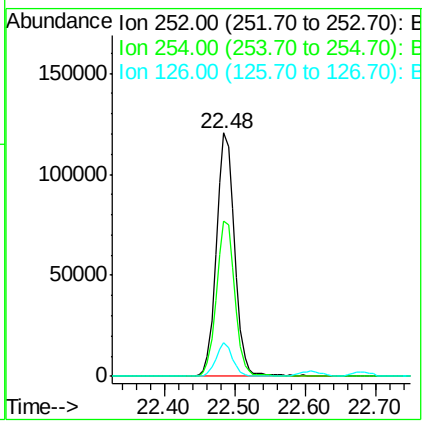


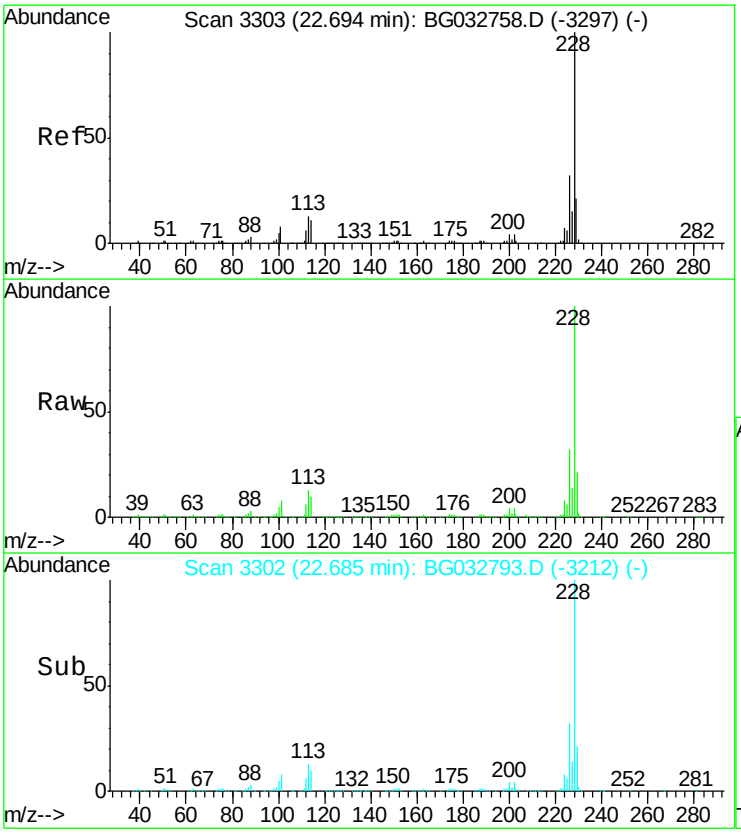

#81
3,3'-Dichlorobenzidine
Concen: 22.519 ng
RT: 22.48 min Scan# 3268
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:252 Resp: 215806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.0 | 50.8 | 76.2 |
| 126 | 13.7 | 7.4 | 11.2# |

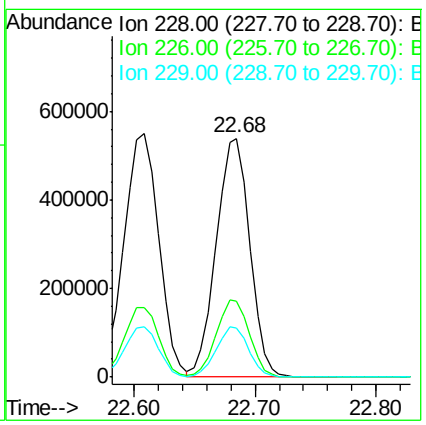


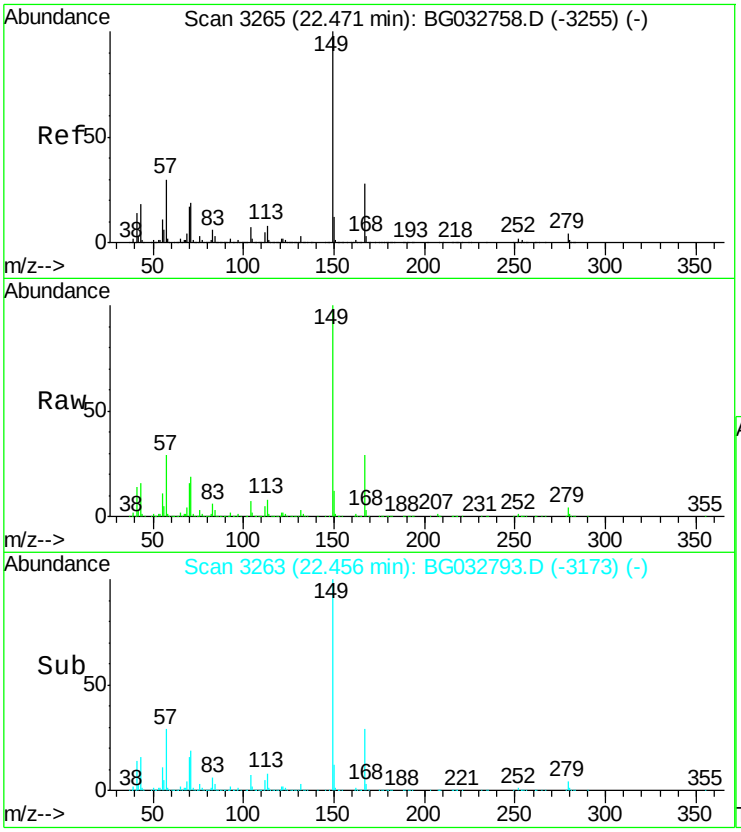




#82
Chrysene
Concen: 41.826 ng
RT: 22.68 min Scan# 3302
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:228 Resp: 1033831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.0 | 24.9 | 37.3 |
| 229 | 20.8 | 15.0 | 22.4 |



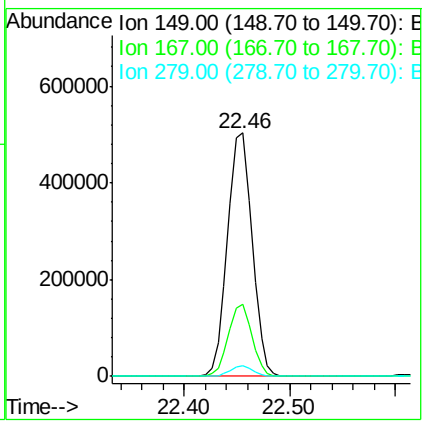


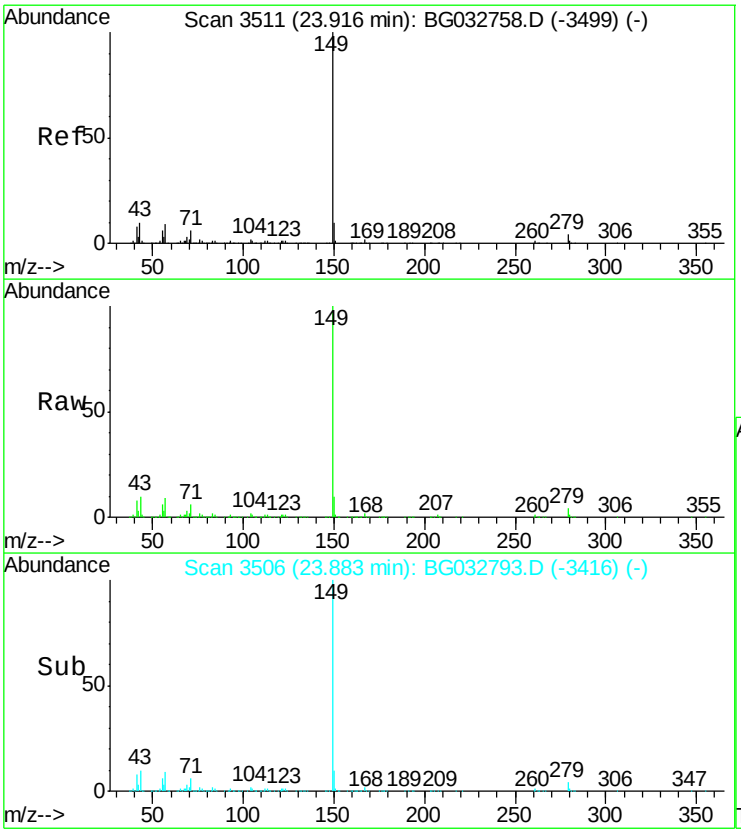

#83
Bis(2-ethylhexyl)phthalate
Concen: 43.430 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:149 Resp: 811065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.5 | 24.3 | 36.5 |
| 279 | 4.2 | 4.0 | 6.0 |

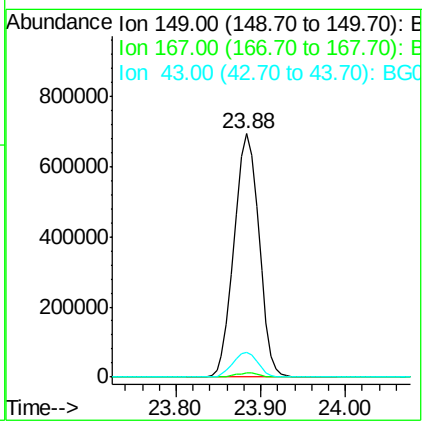


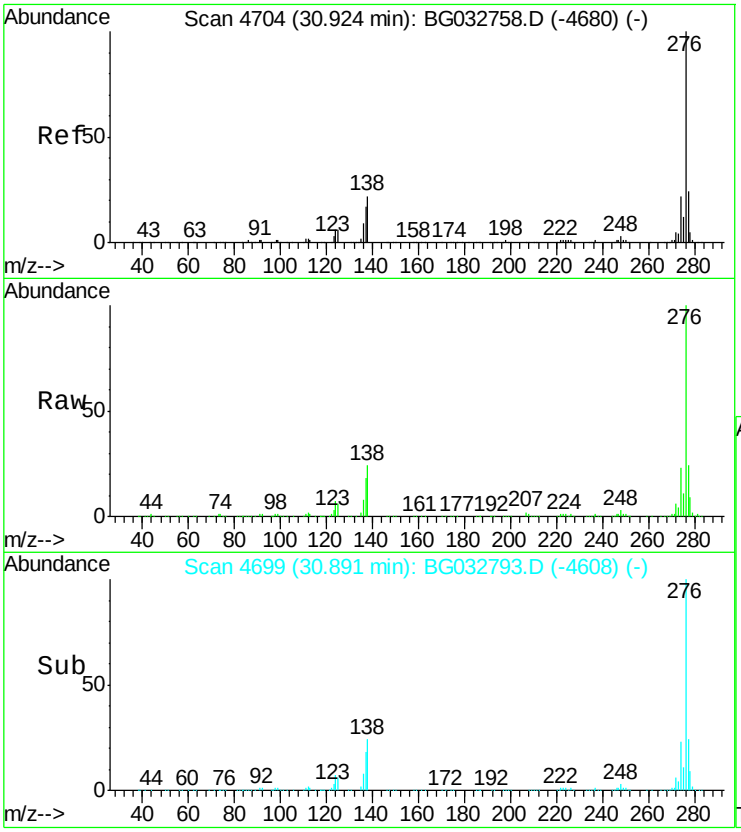




#84
Di-n-octyl phthalate
Concen: 49.500 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:149 Resp: 1409066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.4 | 2.0 |
| 43 | 10.3 | 8.9 | 13.3 |



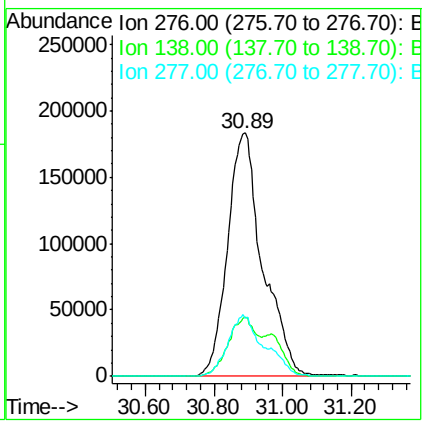


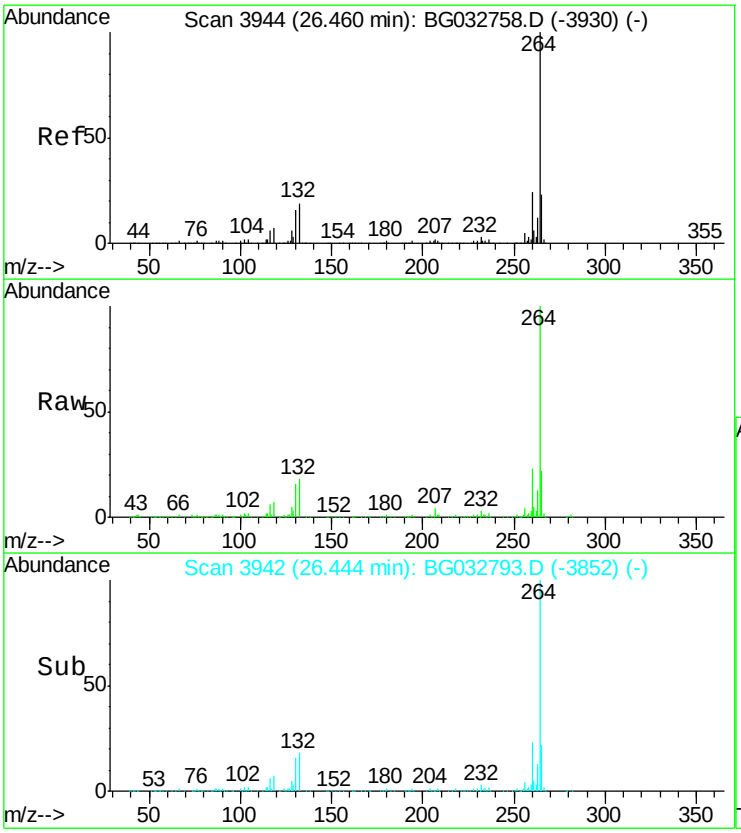

#85
Indeno(1,2,3-cd)pyrene
Concen: 45.291 ng
RT: 30.89 min Scan# 4699
Delta R.T. 0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:276 Resp: 1305589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 19.8 | 16.0 | 24.0 |
| 277 | 21.2 | 20.0 | 30.0 |

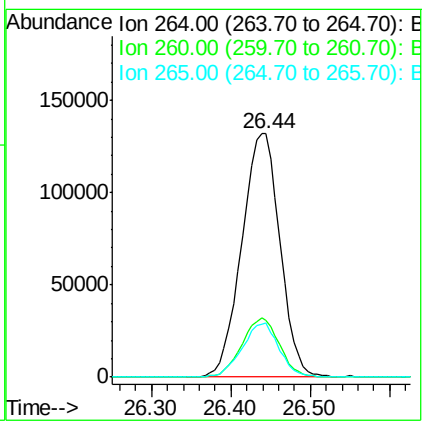


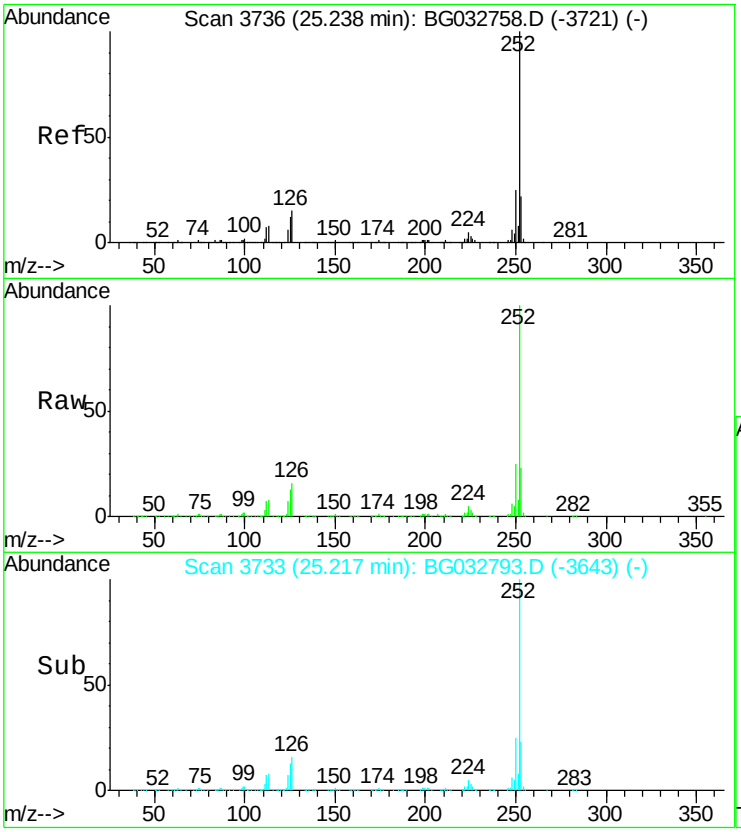




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3942
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:264 Resp: 442052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.2 | 17.4 | 26.0 |
| 265 | 22.0 | 17.7 | 26.5 |



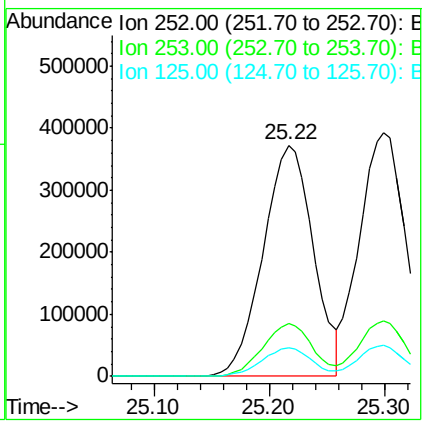


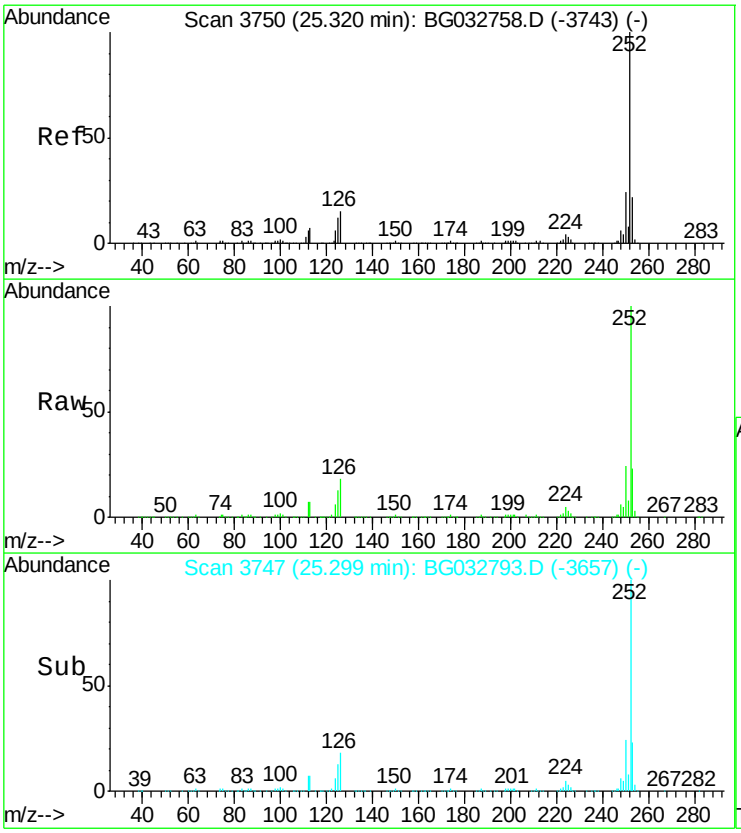

#87
Benzo(b)fluoranthene
Concen: 43.139 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:252 Resp: 1127538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.2 | 27.4 |
| 125 | 12.5 | 7.2 | 10.8# |

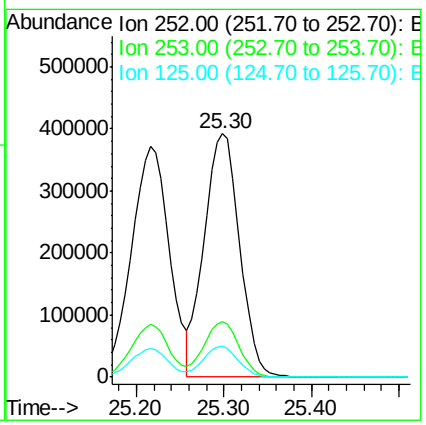


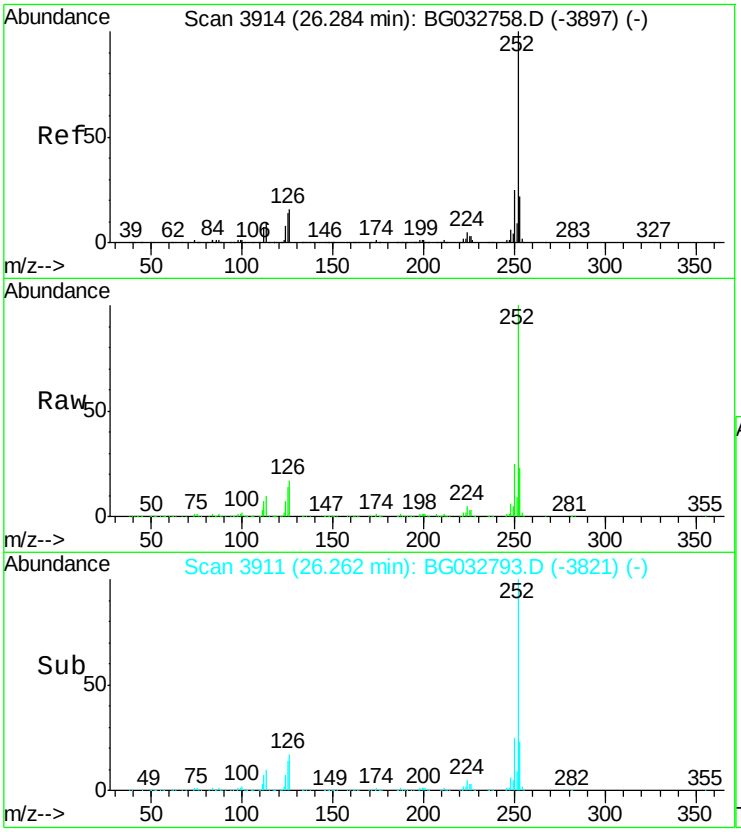




#88
Benzo(k)fluoranthene
Concen: 42.171 ng
RT: 25.30 min Scan# 3747
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:252 Resp: 1095424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 17.4 | 26.2 |
| 125 | 12.9 | 6.6 | 9.8# |



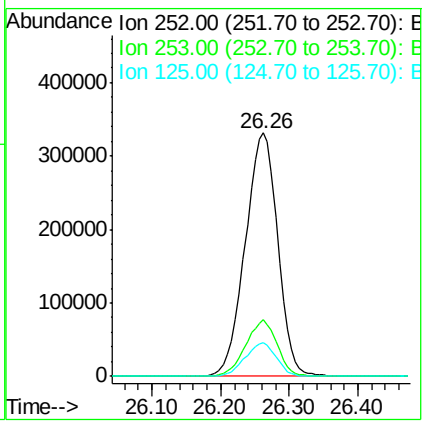


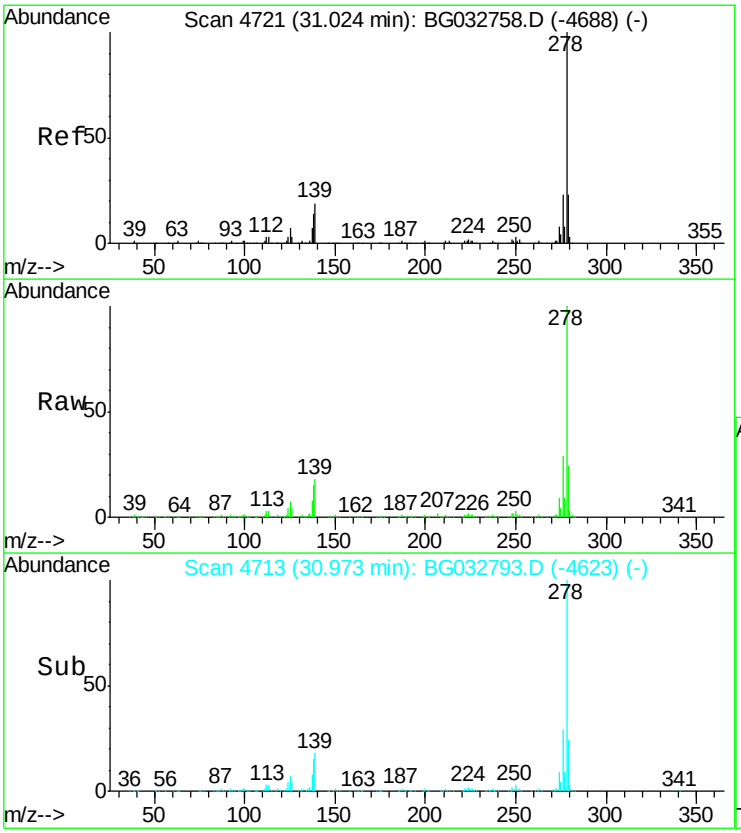

#89
Benzo(a)pyrene
Concen: 43.938 ng
RT: 26.26 min Scan# 3911
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:252 Resp: 1092309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.3 | 27.5 |
| 125 | 13.8 | 7.3 | 10.9# |

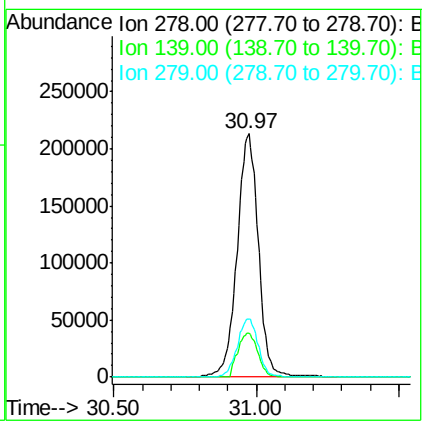


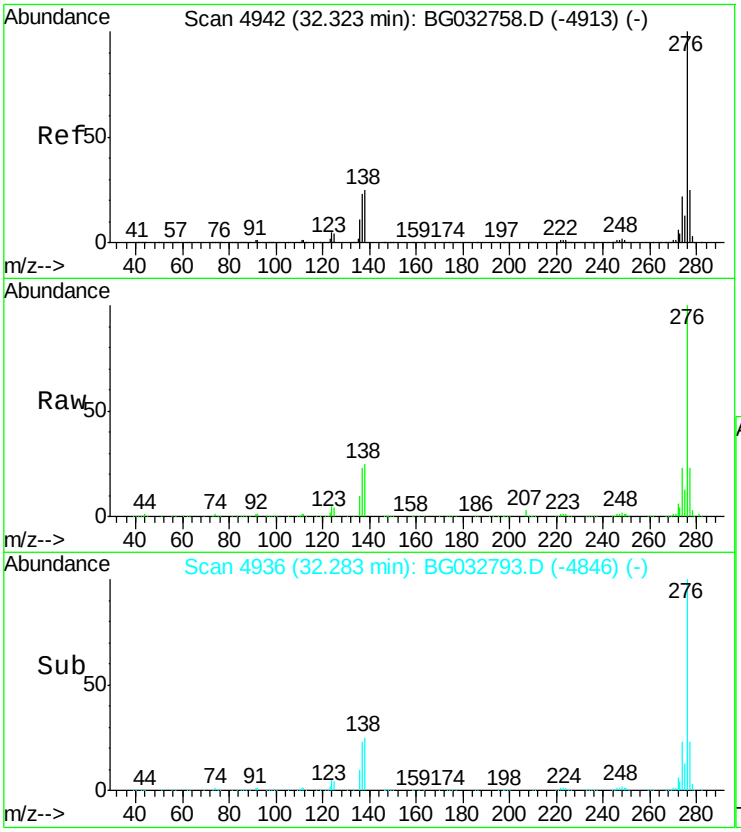




#90
Dibenzo(a,h)anthracene
Concen: 44.223 ng
RT: 30.97 min Scan# 4713
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

Tgt Ion:278 Resp: 1106607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.1 | 9.8 | 14.6# |
| 279 | 24.1 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 44.017 ng
RT: 32.28 min Scan# 4936
Delta R.T. -0.00 min
Lab File: BG032793.D
Acq: 23 Feb 2018 17:03

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

Tgt Ion:276 Resp: 1085788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.1 | 18.3 | 27.5 |
| 138 | 25.0 | 13.9 | 20.9# |