Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044725.D
Acq On : 11 Mar 2020 18:32
Operator : CG/JU
Sample : L1798-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 12 01:13:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.06 | 152 | 101168 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.87 | 136 | 415240 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.69 | 164 | 281413 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.43 | 188 | 629841 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.71 | 240 | 592960 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 24.92 | 264 | 695409 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.62 | 112 | 186685 | 28.73 | ng | | 0.00 |
| 7) Phenol-d6 | 7.21 | 99 | 274077 | 29.03 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.21 | 82 | 172456 | 18.22 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.17 | 330 | 91396 | 24.80 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.31 | 172 | 393221 | 20.01 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.04 | 244 | 724285 | 22.85 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 4) n-Nitrosodimethylamine | 3.83 | 42 | 64257 | 18.280 | ng | # | 87 |
| 6) Aniline | 7.47 | 93 | 180198 | 15.337 | ng | # | 52 |
| 9) Benzaldehyde | 7.20 | 77 | 398 | Below Cal | | # | 6 |
| 11) bis(2-Chloroethyl)ether | 7.47 | 93 | 180198 | 24.153 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.95 | 146 | 165974 | 20.768 | ng | | 92 |
| 13) 1,4-Dichlorobenzene | 8.09 | 146 | 40797 | 5.164 | ng | | 93 |
| 14) 1,2-Dichlorobenzene | 8.41 | 146 | 164200 | 21.913 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 9.20 | 70 | 21933 | 3.290 | ng | # | 69 |
| 24) Nitrobenzene | 9.25 | 77 | 217825 | 22.185 | ng | | 95 |
| 25) Isophorone | 9.78 | 82 | 143010 | 7.743 | ng | | 96 |
| 26) 2-Nitrophenol | 9.83 | 139 | 69 | 5.533 | ng | # | 28 |
| 30) 1,2,4-Trichlorobenzene | 10.72 | 180 | 43469 | 5.175 | ng | | 90 |
| 32) Benzoic acid | 10.36 | 122 | 73 | 9.682 | ng | # | 1 |
| 47) 2-Chloronaphthalene | 13.56 | 162 | 411923 | 23.978 | ng | | 99 |
| 49) Acenaphthylene | 14.41 | 152 | 131646 | 4.891 | ng | | 96 |
| 50) Dimethylphthalate | 14.14 | 163 | 253152 | 11.295 | ng | | 98 |
| 51) 2,6-Dinitrotoluene | 14.25 | 165 | 120985 | 26.780 | ng | | 93 |
| 52) Acenaphthene | 14.75 | 154 | 83323 | 4.727 | ng | | 99 |
| 54) 2,4-Dinitrophenol | 14.77 | 184 | 57 | 8.344 | ng | # | 1 |
| 57) 2,4-Dinitrotoluene | 15.03 | 165 | 80942 | 13.063 | ng | | 96 |
| 60) Diethylphthalate | 15.51 | 149 | 468054 | 20.022 | ng | | 99 |
| 61) 4-Chlorophenyl-phenylether | 15.73 | 204 | 235125 | 20.768 | ng | | 98 |
| 63) Azobenzene | 15.73 | 77 | 108802 | 4.482 | ng | # | 45 |
| 65) 4,6-Dinitro-2-methylphenol | 15.92 | 198 | 106 | 7.758 | ng | # | 35 |
| 67) 4-Bromophenyl-phenylether | 16.62 | 248 | 133549 | 16.961 | ng | | 96 |
| 68) Hexachlorobenzene | 16.74 | 284 | 132073 | 15.461 | ng | | 97 |
| 71) Phenanthrene | 17.57 | 178 | 287992 | 8.556 | ng | | 93 |
| 72) Anthracene | 17.57 | 178 | 287992 | 8.677 | ng | | 93 |
| 74) Di-n-butylphthalate | 18.40 | 149 | 483858 | 12.486 | ng | # | 96 |
| 75) Fluoranthene | 19.48 | 202 | 299252 | 7.467 | ng | | 99 |
| 78) Pyrene | 19.84 | 202 | 164817 | 3.789 | ng | | 93 |
| 80) Butylbenzylphthalate | 20.74 | 149 | 256728 | 13.265 | ng | | 96 |
| 81) Benzo(a)anthracene | 21.68 | 228 | 184443 | 4.320 | ng | | 98 |
| 83) Chrysene | 21.75 | 228 | 131007 | 3.212 | ng | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044725.D
Acq On : 11 Mar 2020 18:32
Operator : CG/JU
Sample : L1798-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 12 01:13:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 84) Bis(2-ethylhexyl)phthalate | 21.62 | 149 | 565251 | 21.162 | ng | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.57 | 276 | 274863 | 5.140 | ng | 96 |
| 88) Benzo(b)fluoranthene | 23.97 | 252 | 214912 | 4.681 | ng | 97 |
| 89) Benzo(k)fluoranthene | 23.97 | 252 | 214912 | 4.947 | ng | 97 |
| 90) Benzo(a)pyrene | 24.77 | 252 | 295297 | 6.874 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 29.70 | 276 | 136759 | 3.194 | ng | 95 |

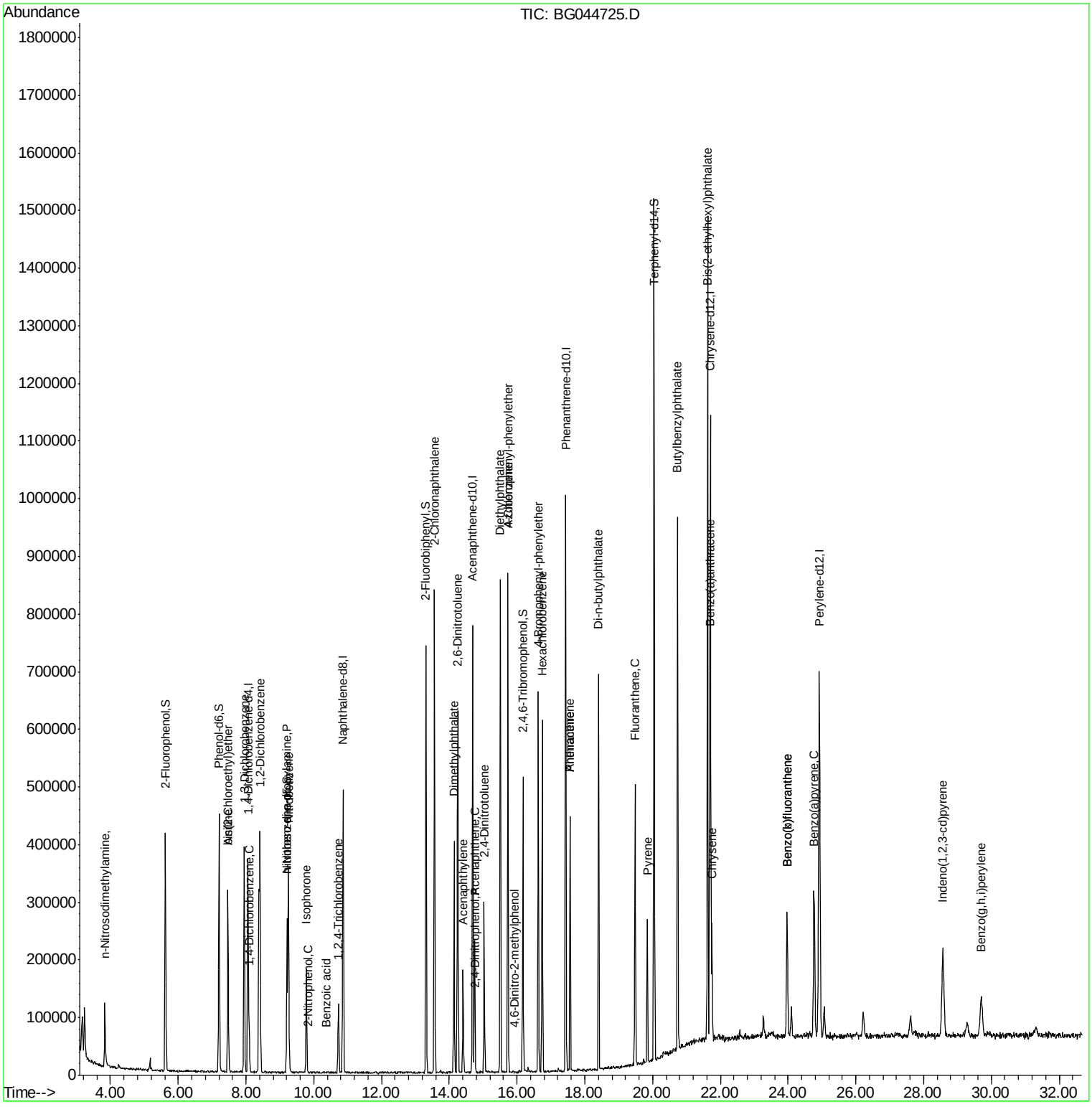
(#) = qualifier out of range (m) = manual integration (+) = signals summed

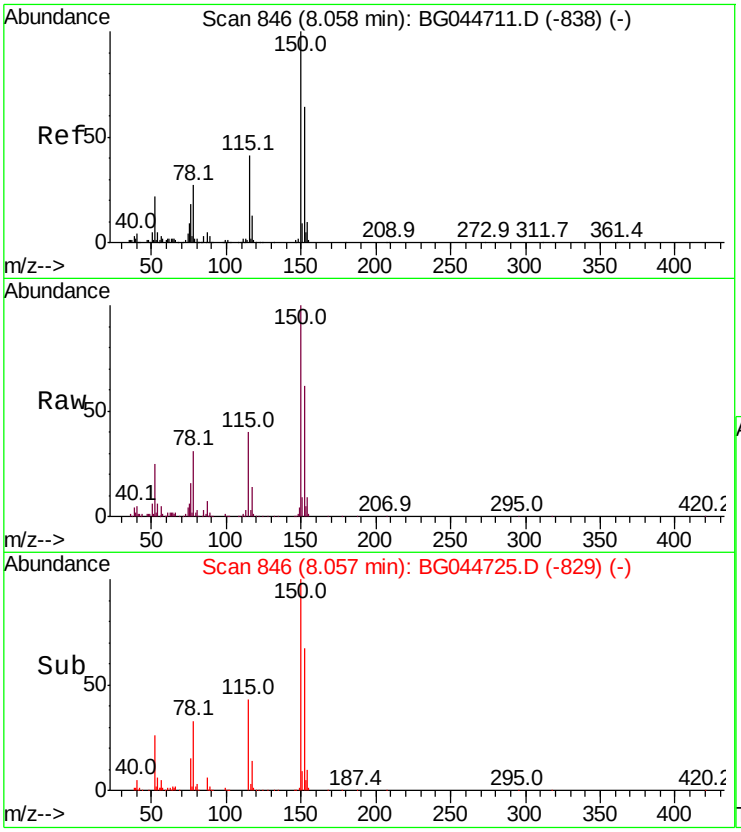
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044725.D
Acq On : 11 Mar 2020 18:32
Operator : CG/JU
Sample : L1798-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 12 01:13:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration



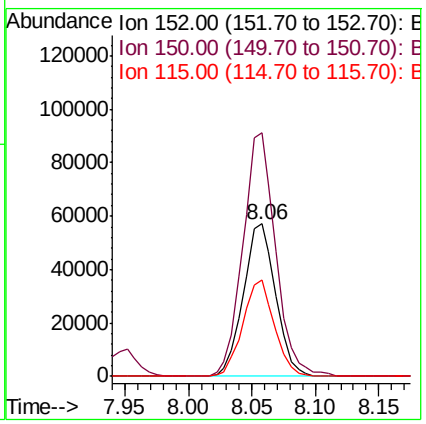


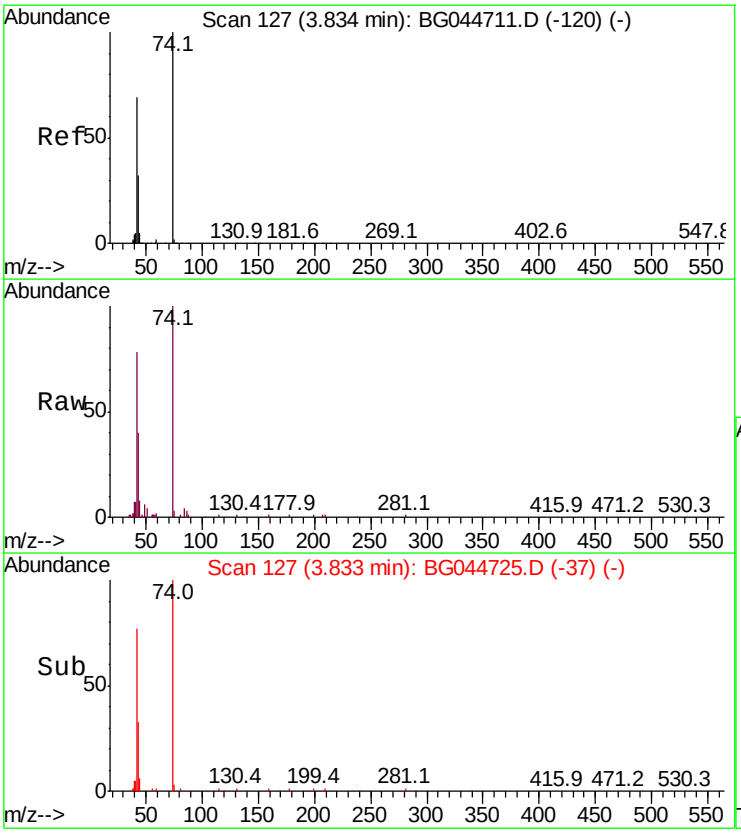

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:152 Resp: 101168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.0 | 125.3 | 187.9 |
| 115 | 63.3 | 51.7 | 77.5 |

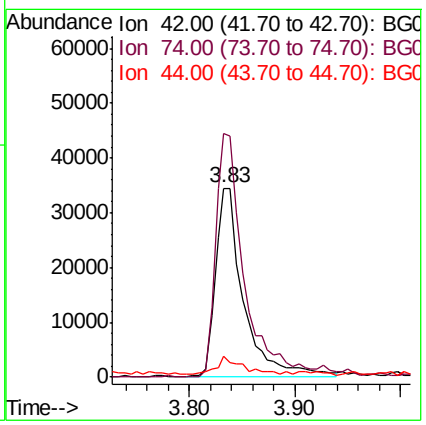


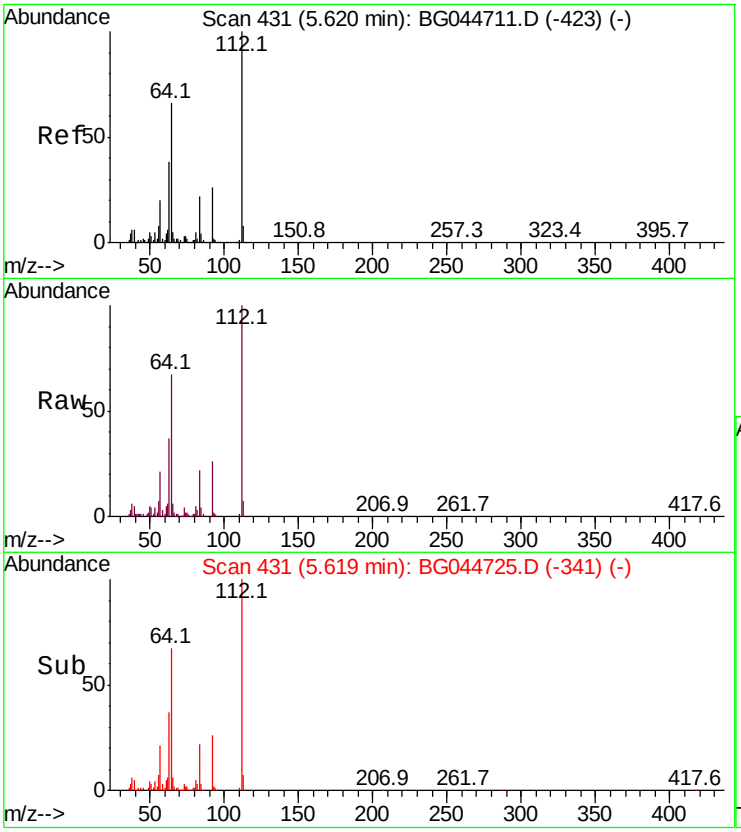




#4
n-Nitrosodimethylamine
Concen: 18.280 ng
RT: 3.83 min Scan# 127
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion: 42 Resp: 64257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 128.9 | 116.1 | 174.1 |
| 44 | 10.9 | 7.1 | 10.7# |



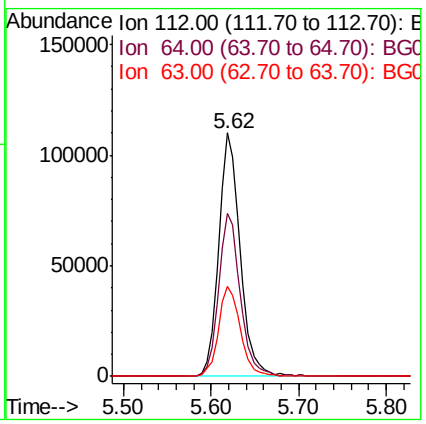


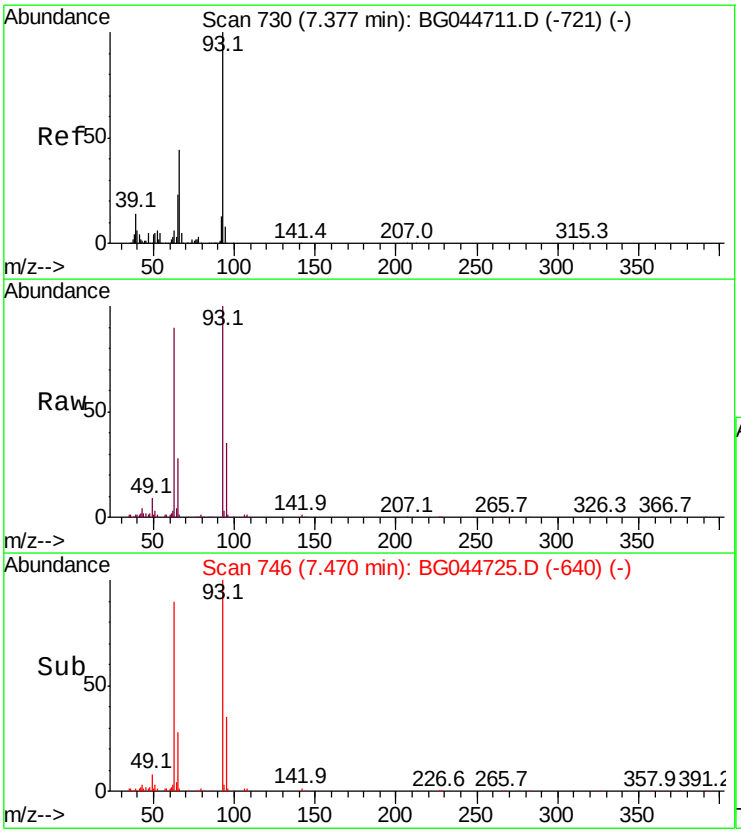

#5
2-Fluorophenol
Concen: 28.726 ng
RT: 5.62 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:112 Resp: 186685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 66.8 | 52.6 | 78.8 |
| 63 | 37.1 | 30.2 | 45.4 |

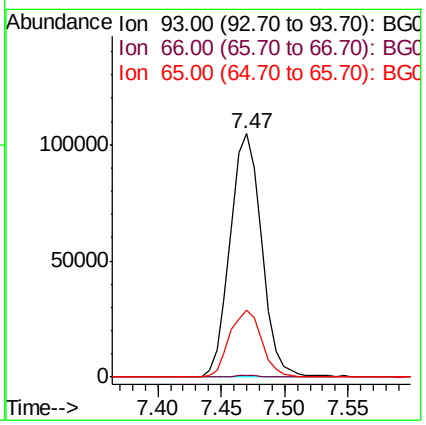


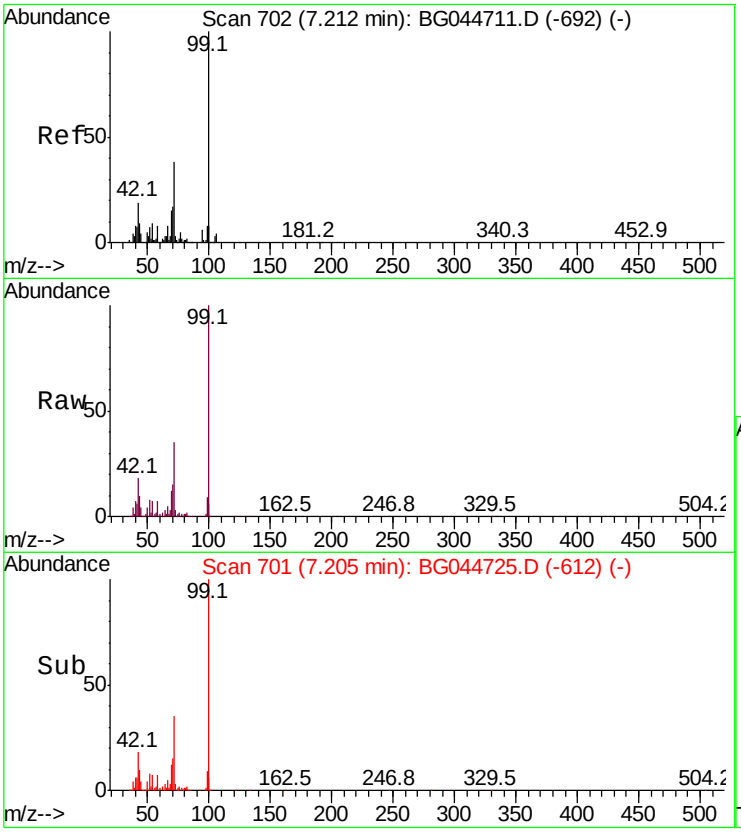




#6
Aniline
Concen: 15.337 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.09 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion: 93 Resp: 180198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 0.6 | 35.3 | 52.9# |
| 65 | 27.7 | 18.2 | 27.4# |



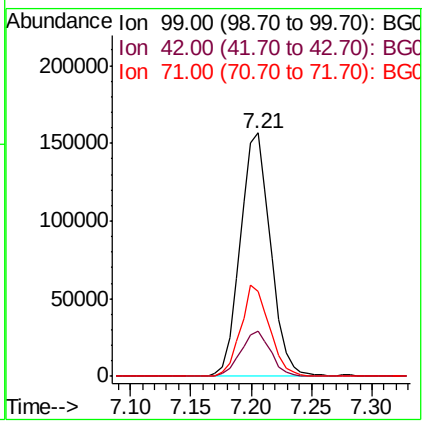


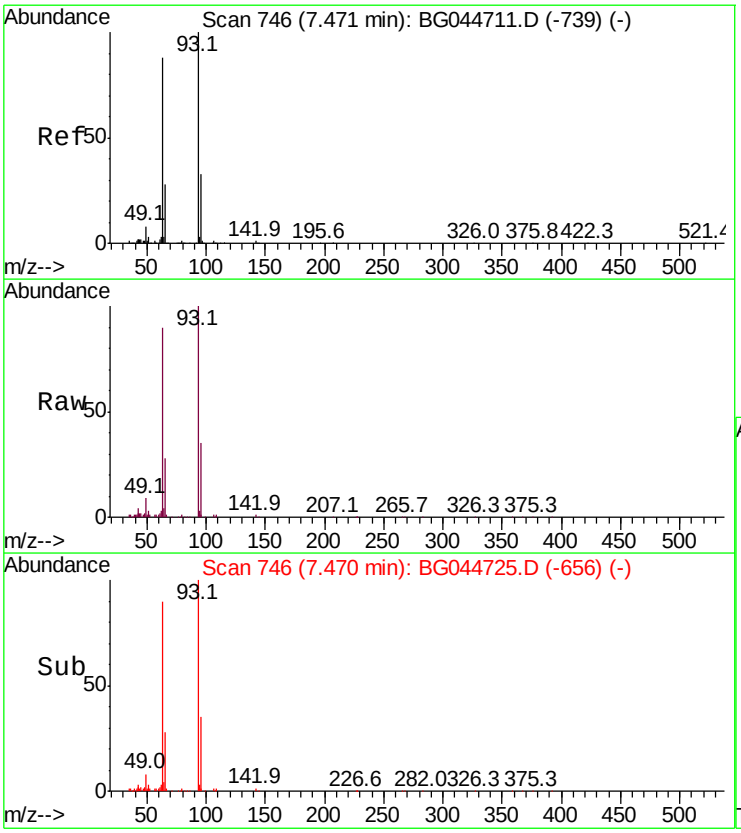

#7
Phenol-d6
Concen: 29.026 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion: 99 Resp: 274077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.3 | 15.4 | 23.0 |
| 71 | 34.9 | 30.2 | 45.4 |

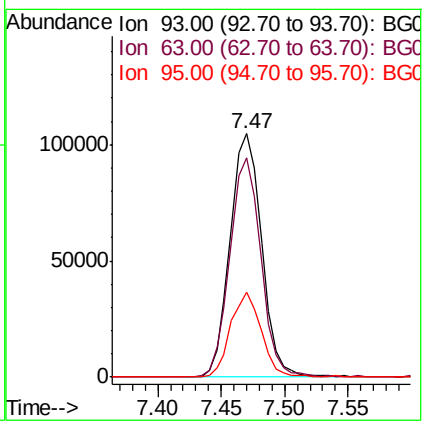


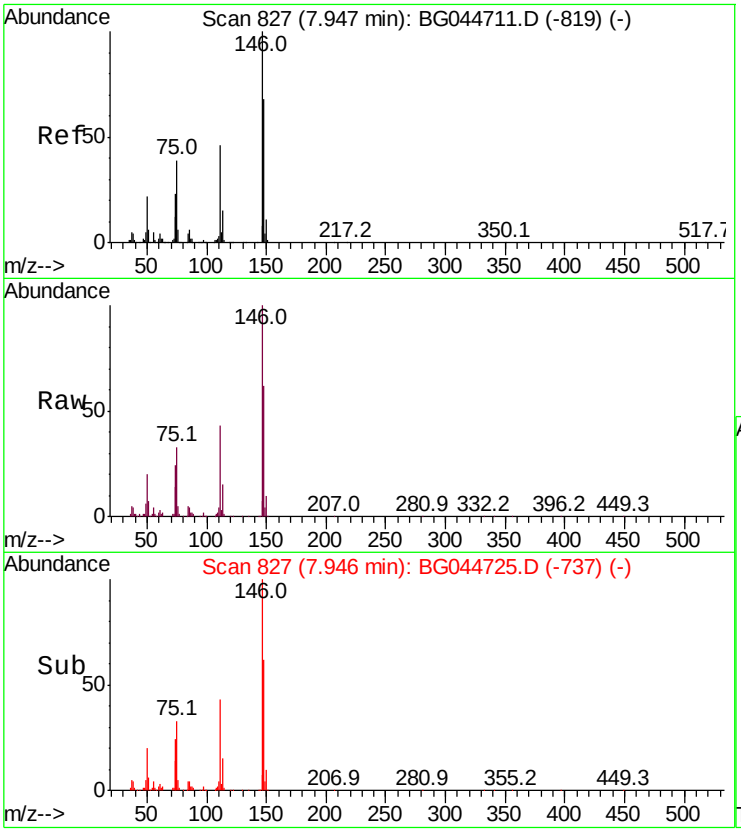




#11
bis(2-Chloroethyl)ether
Concen: 24.153 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion: 93 Resp: 180198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 89.8 | 68.1 | 108.1 |
| 95 | 34.9 | 12.4 | 52.4 |



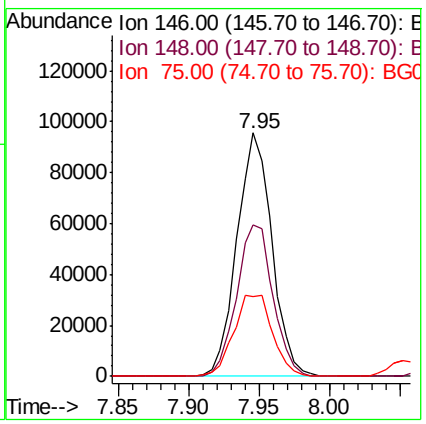


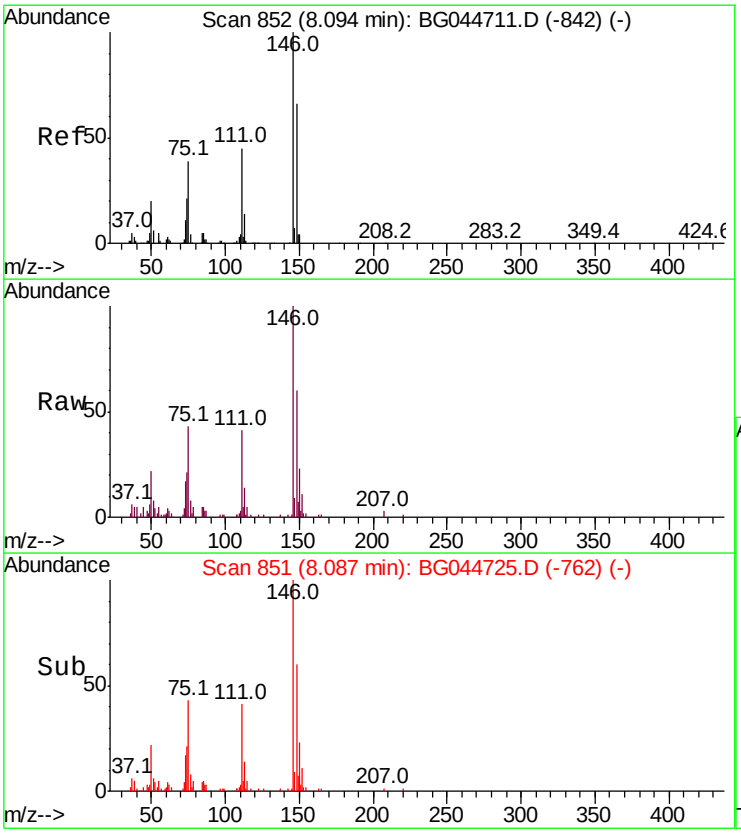

#12
1,3-Dichlorobenzene
Concen: 20.768 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:146 Resp: 165974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.4 | 54.2 | 81.2 |
| 75 | 32.9 | 31.3 | 46.9 |

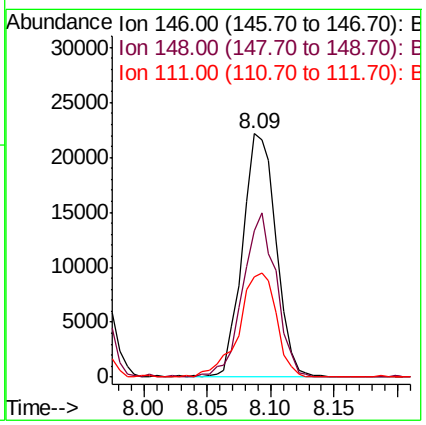


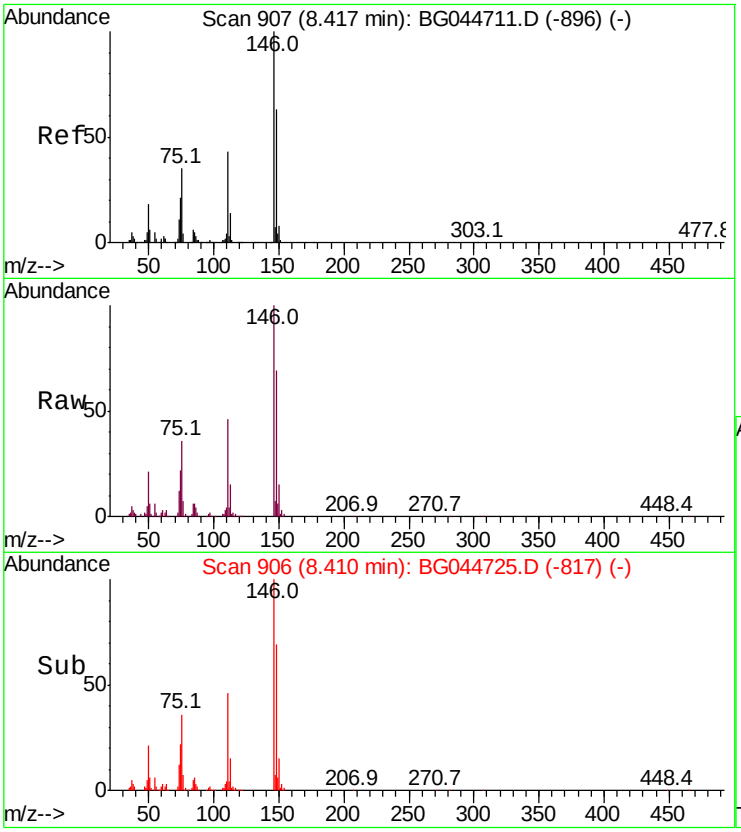




#13
1,4-Dichlorobenzene
Concen: 5.164 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:146 Resp: 40797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.0 | 52.9 | 79.3 |
| 111 | 41.3 | 35.6 | 53.4 |



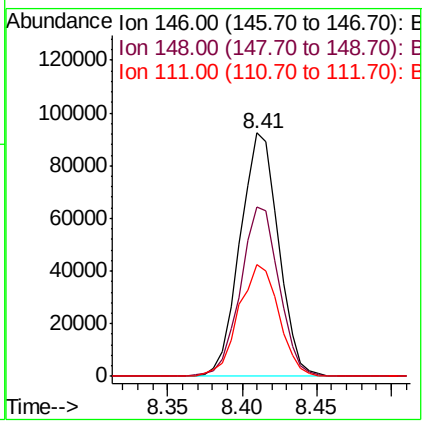


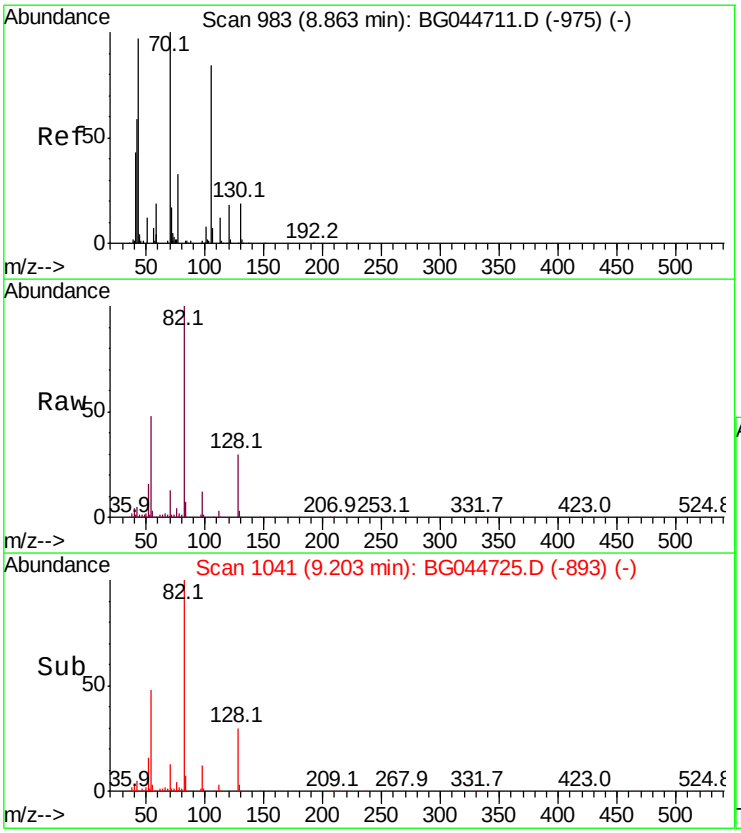

#14
1,2-Dichlorobenzene
Concen: 21.913 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:146 Resp: 164200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 69.5 | 50.8 | 76.2 |
| 111 | 46.1 | 34.8 | 52.2 |

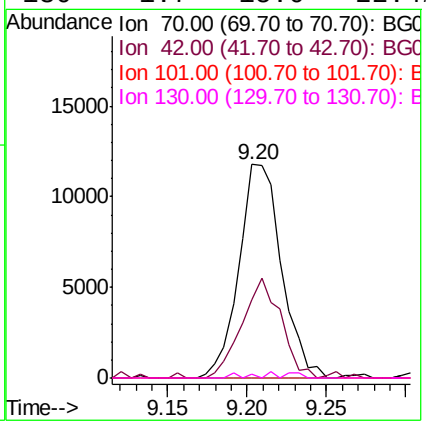


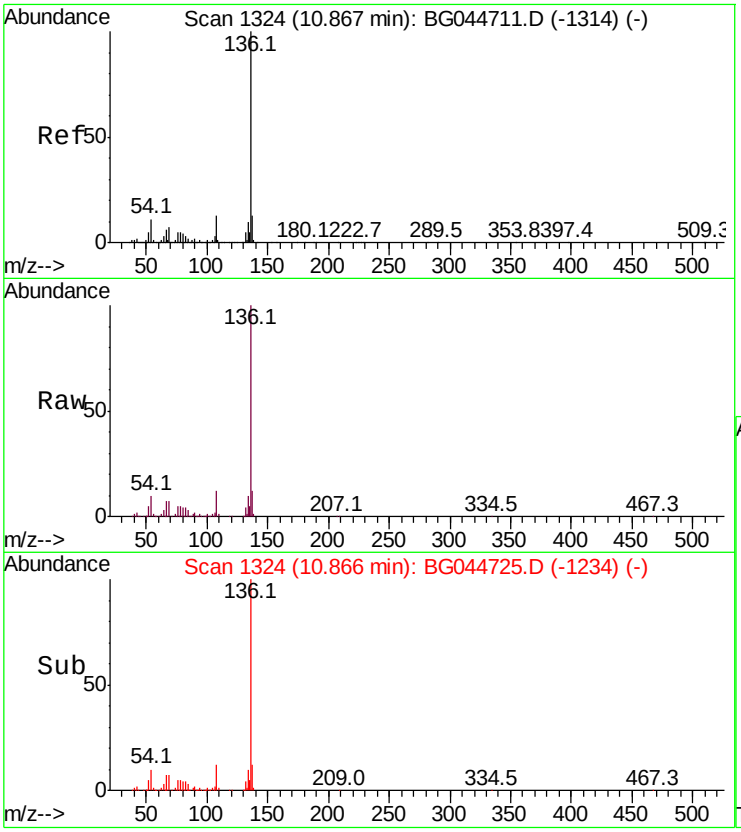




#19
n-Nitroso-di-n-propylamine
Concen: 3.290 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.34 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion: 70 Resp: 21933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 36.5 | 47.6 | 71.4# |
| 101 | 0.0 | 6.5 | 9.7# |
| 130 | 1.7 | 15.0 | 22.4# |



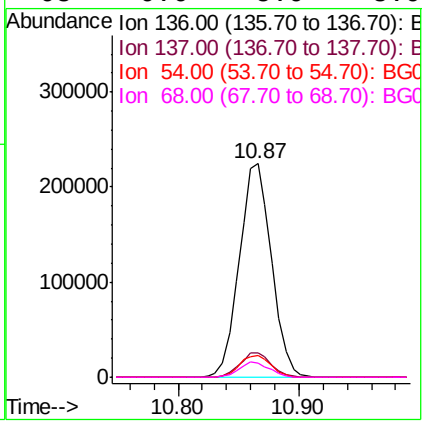


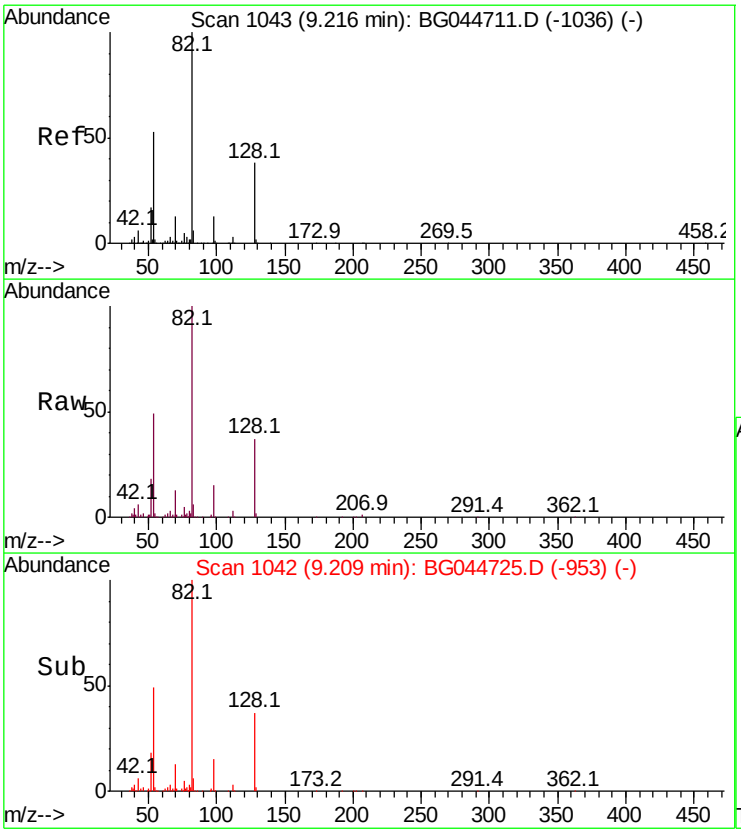

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:136 Resp: 415240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.7 | 10.7 | 16.1 |
| 54 | 10.0 | 9.0 | 13.4 |
| 68 | 6.6 | 5.9 | 8.9 |

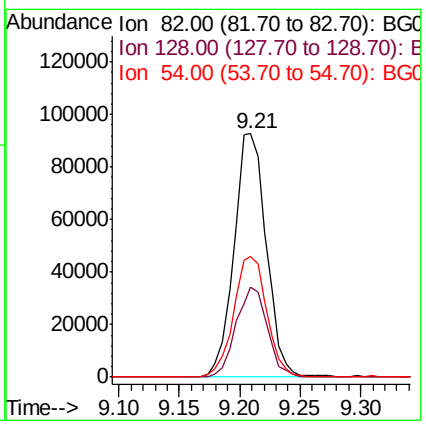


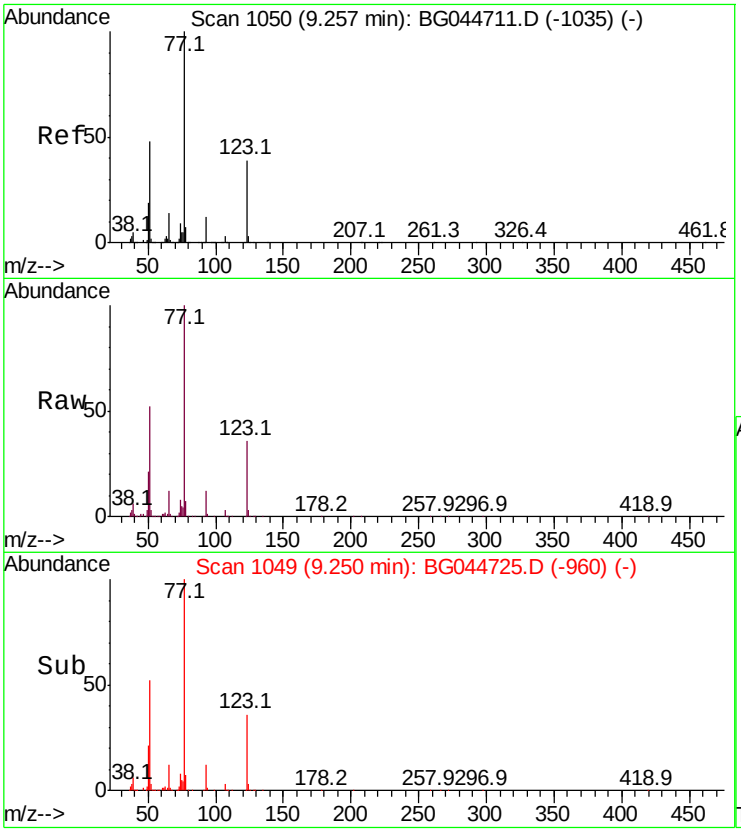




#23
Nitrobenzene-d5
Concen: 18.225 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion: 82 Resp: 172456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 36.8 | 30.2 | 45.2 |
| 54 | 49.3 | 41.8 | 62.8 |



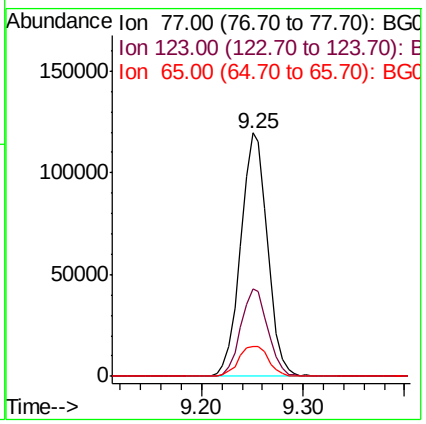


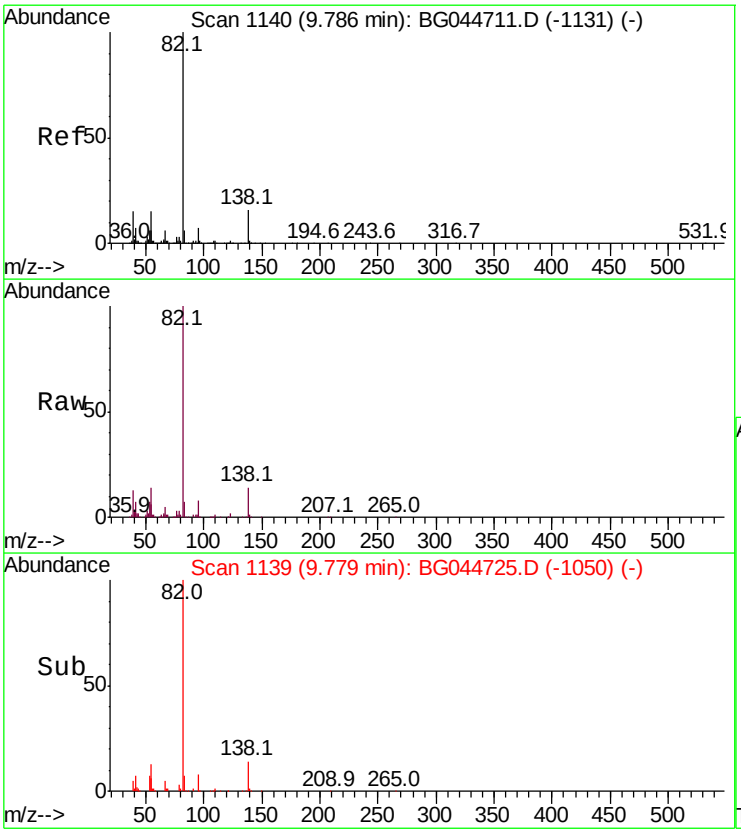

#24
Nitrobenzene
Concen: 22.185 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion: 77 Resp: 217825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 36.1 | 31.5 | 47.3 |
| 65 | 12.1 | 11.0 | 16.4 |

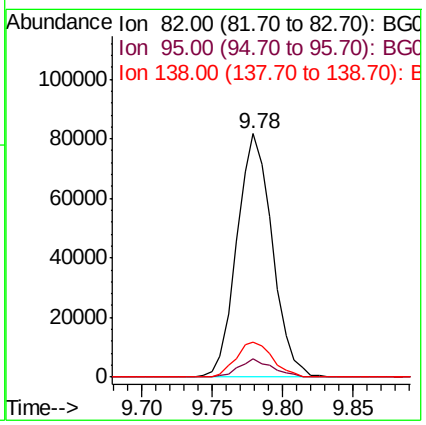


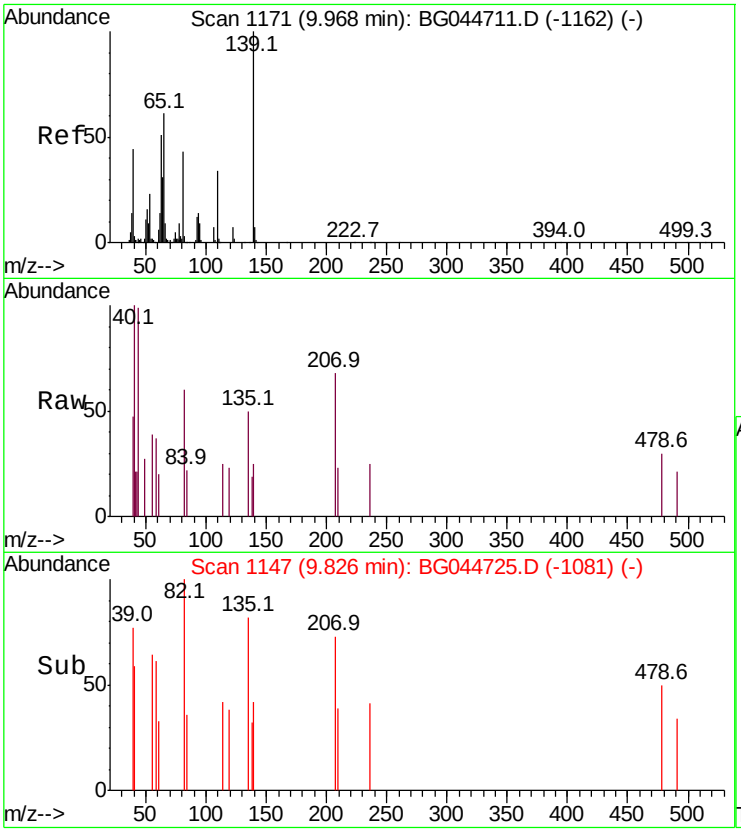




#25
Isophorone
Concen: 7.743 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion: 82 Resp: 143010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.7 | 5.6 | 8.4 |
| 138 | 14.1 | 13.0 | 19.4 |



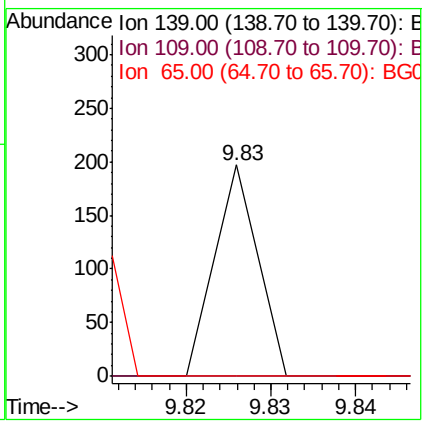


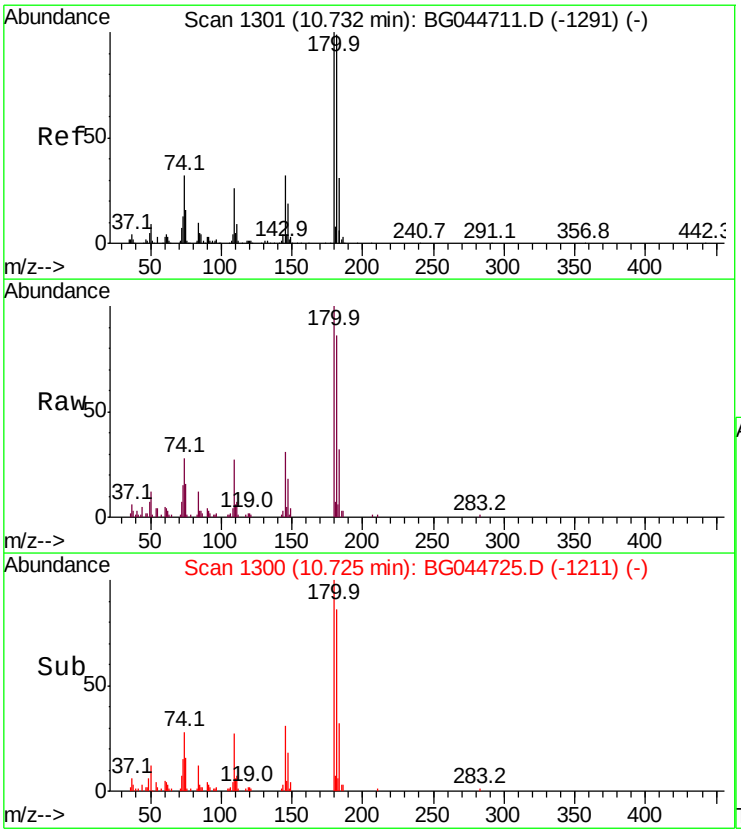

#26
2-Nitrophenol
Concen: 5.533 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.14 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:139 Resp: 69

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 27.0 | 40.4# |
| 65 | 0.0 | 48.6 | 73.0# |

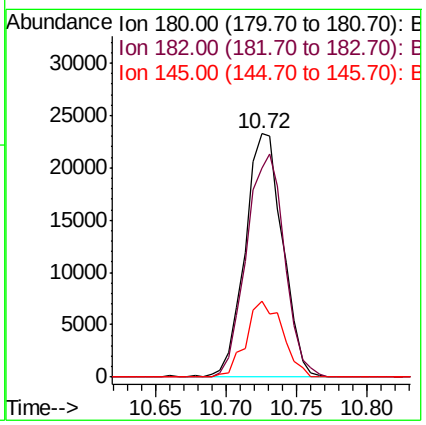


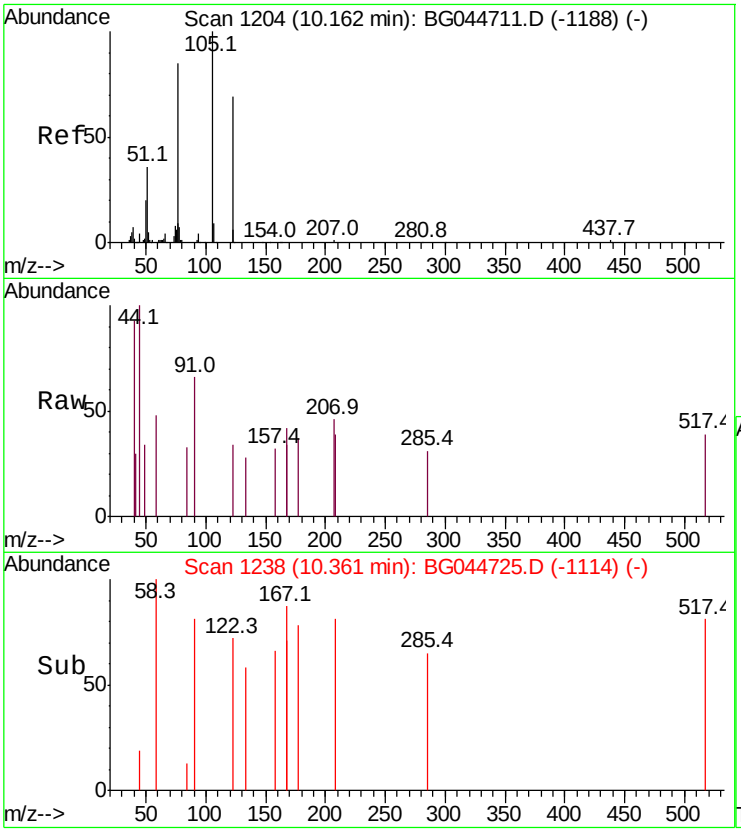




#30
1,2,4-Trichlorobenzene
Concen: 5.175 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:180 Resp: 43469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 86.0 | 78.8 | 118.2 |
| 145 | 31.2 | 25.4 | 38.0 |



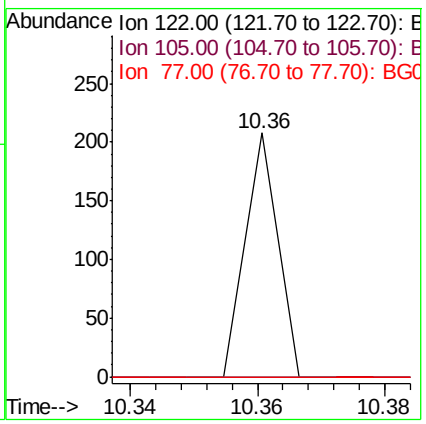


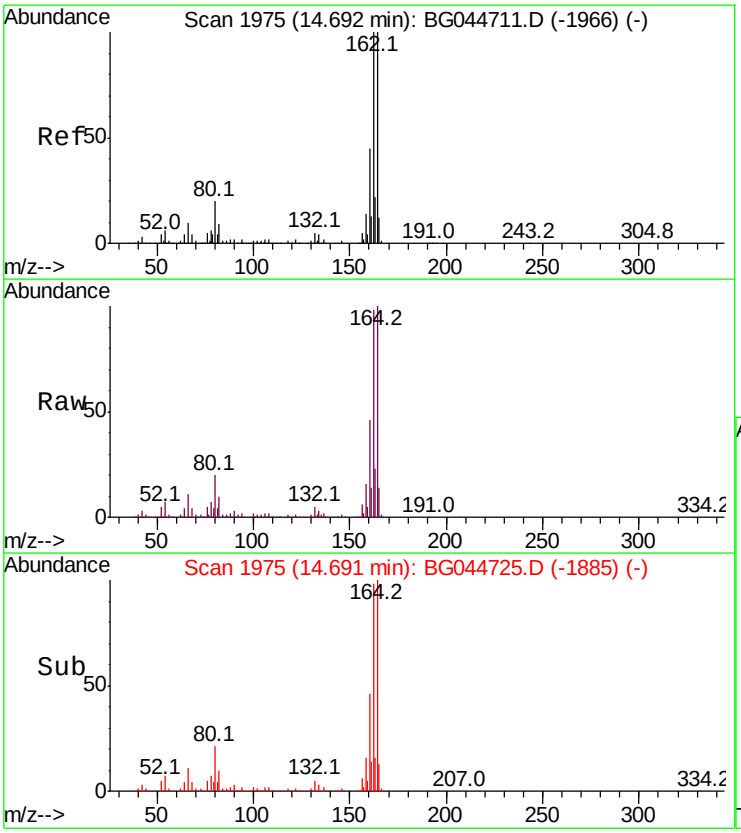

#32
Benzoic acid
Concen: 9.682 ng
RT: 10.36 min Scan# 1238
Delta R.T. 0.20 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:122 Resp: 73

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 0.0 | 119.0 | 159.0# |
| 77 | 0.0 | 96.4 | 136.4# |

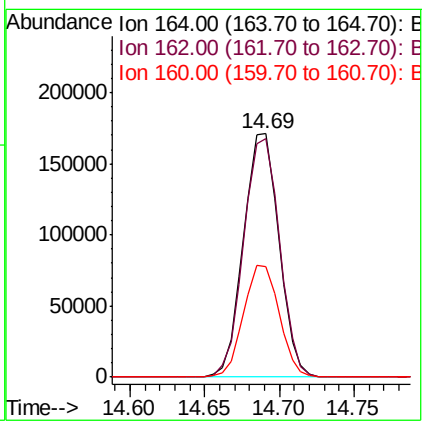


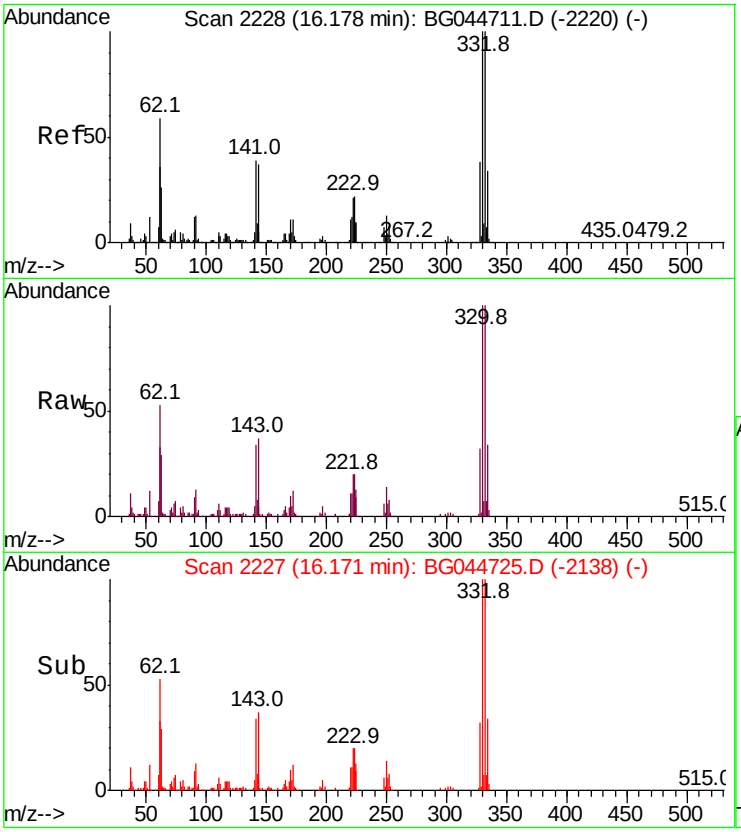




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:164 Resp: 281413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.9 | 80.2 | 120.4 |
| 160 | 45.6 | 36.2 | 54.2 |



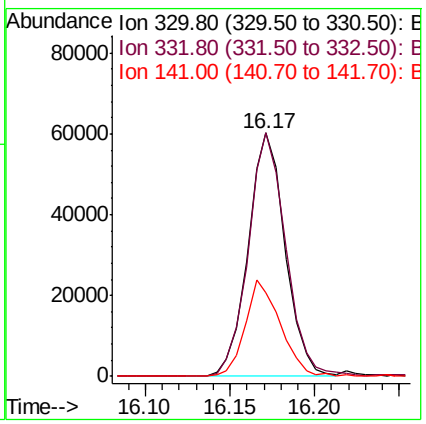


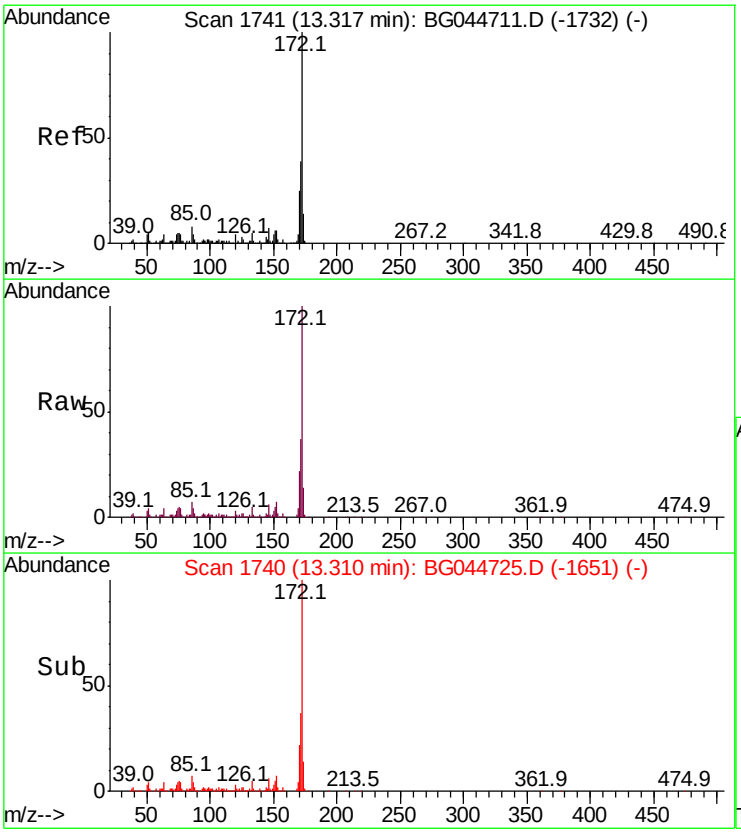

#42
2,4,6-Tribromophenol
Concen: 24.804 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:330 Resp: 91396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 101.4 | 77.5 | 116.3 |
| 141 | 37.8 | 31.7 | 47.5 |

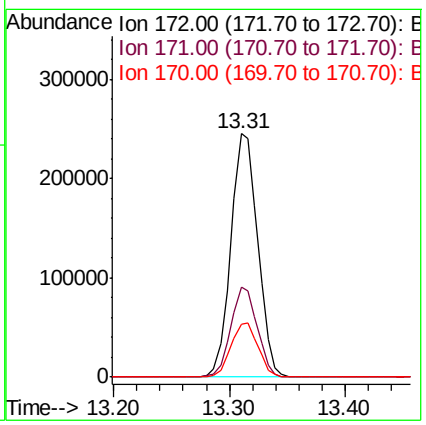


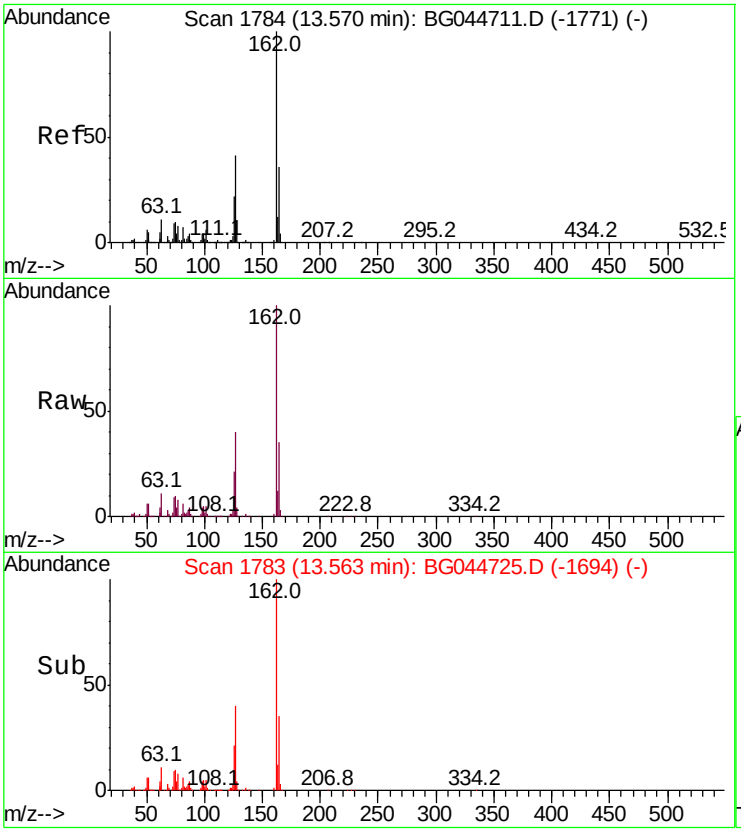




#45
2-Fluorobiphenyl
Concen: 20.010 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:172 Resp: 393221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.9 | 30.8 | 46.2 |
| 170 | 21.8 | 20.0 | 30.0 |



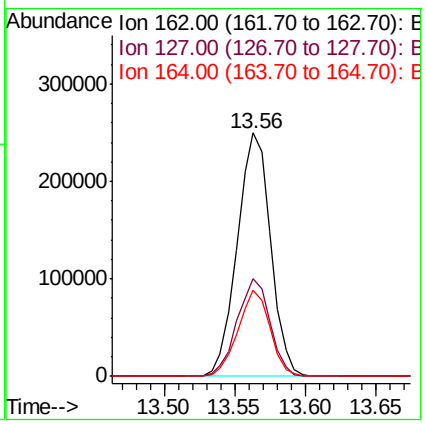


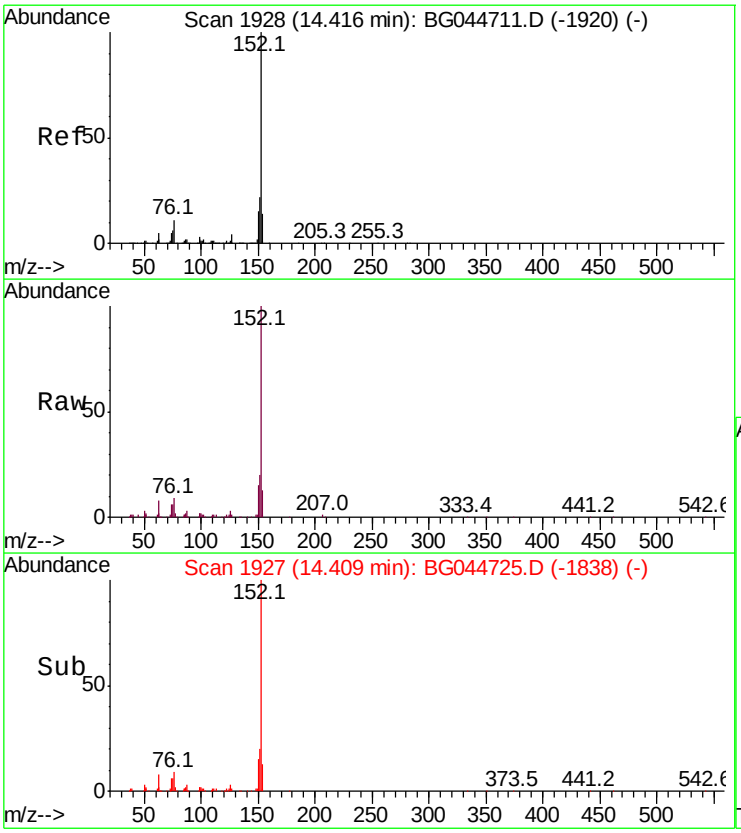

#47
2-Chloronaphthalene
Concen: 23.978 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:162 Resp: 411923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.4 | 32.6 | 48.8 |
| 164 | 35.2 | 29.0 | 43.4 |

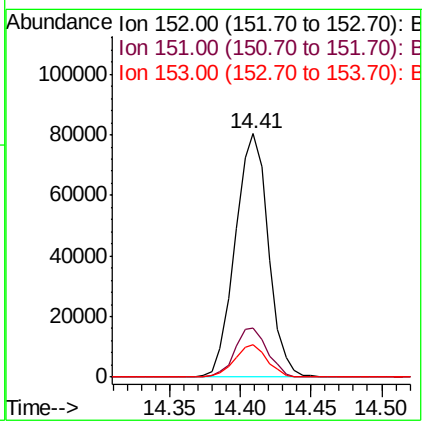


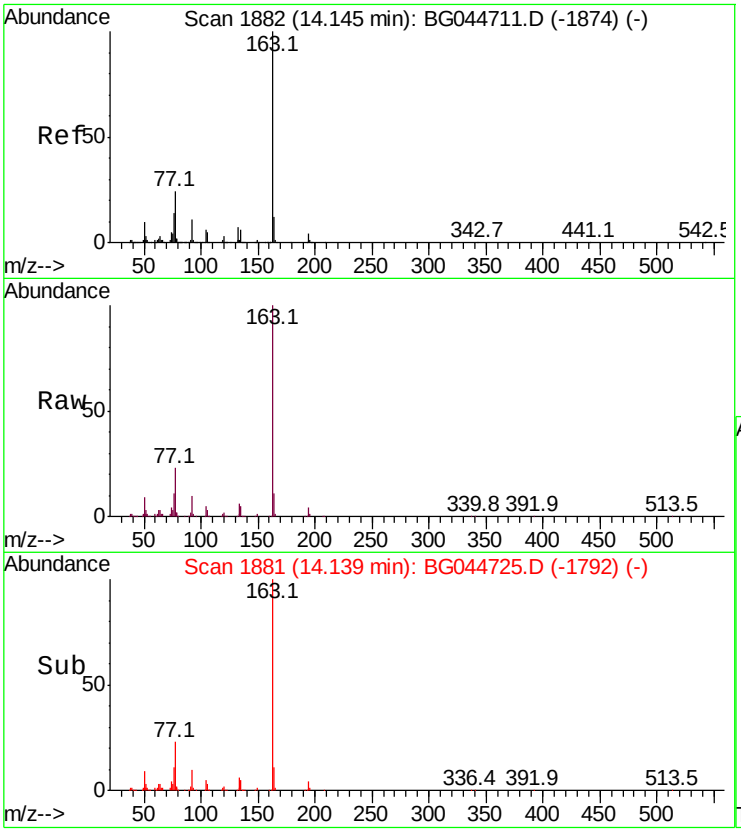




#49
Acenaphthylene
Concen: 4.891 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:152 Resp: 131646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 17.8 | 26.8 |
| 153 | 13.4 | 11.4 | 17.0 |



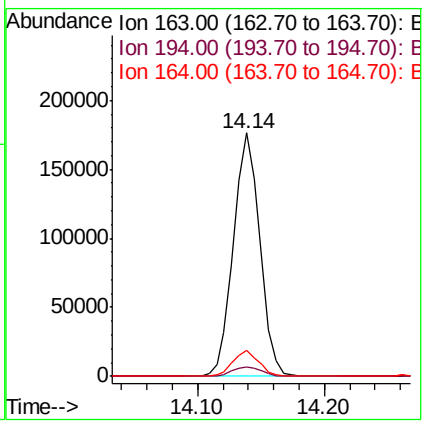


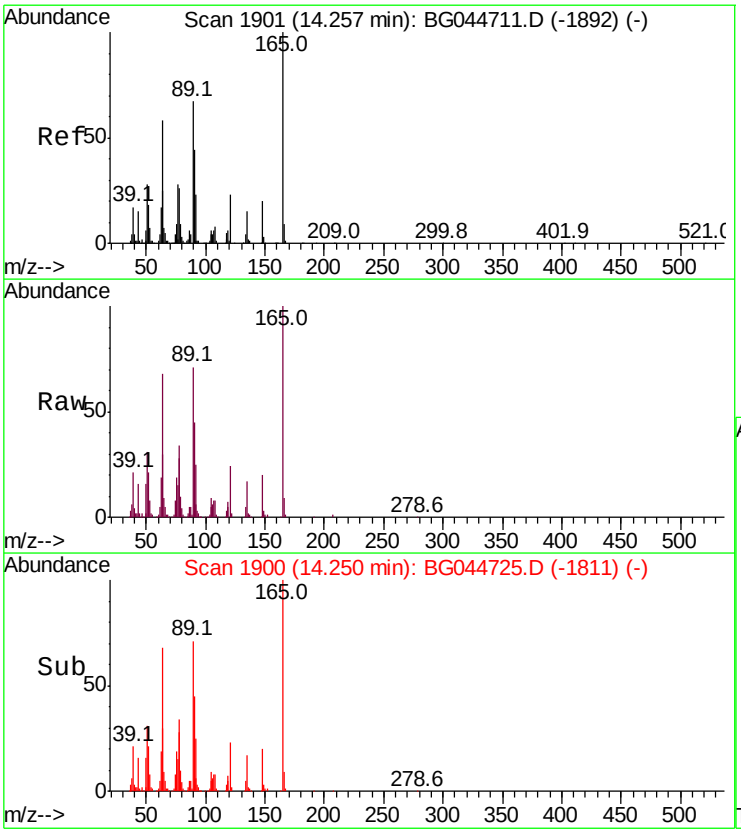

#50
Dimethylphthalate
Concen: 11.295 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:163 Resp: 253152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 3.5 | 5.3 |
| 164 | 10.7 | 9.2 | 13.8 |

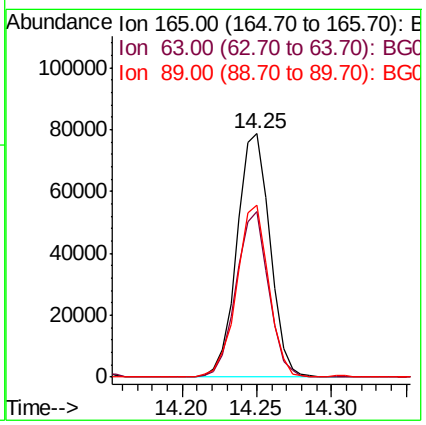


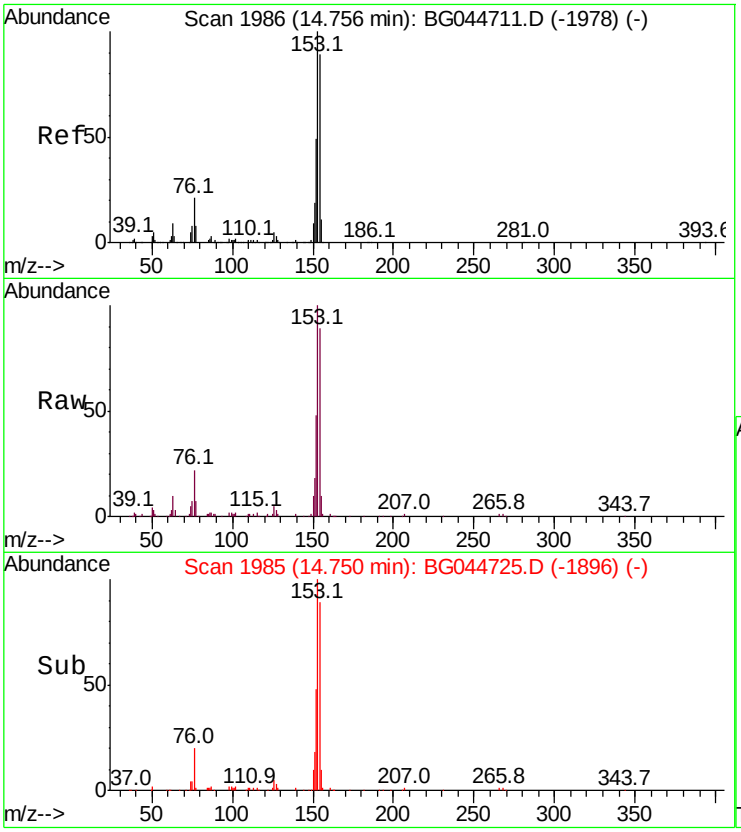




#51
2,6-Dinitrotoluene
Concen: 26.780 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:165 Resp: 120985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 67.8 | 48.9 | 73.3 |
| 89 | 70.9 | 53.8 | 80.8 |



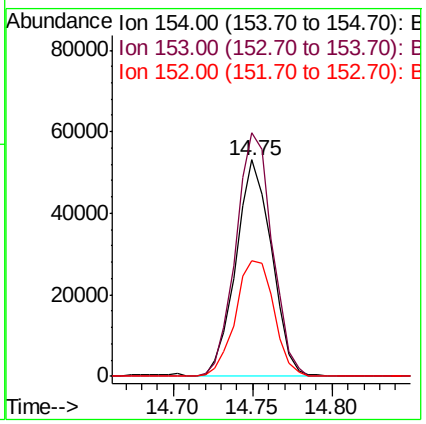


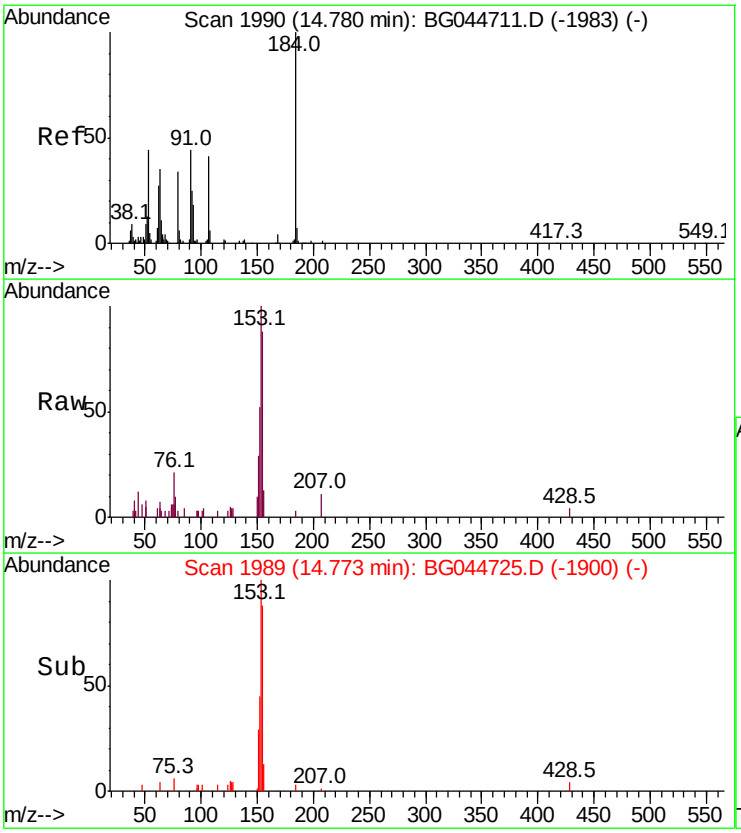

#52
Acenaphthene
Concen: 4.727 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:154 Resp: 83323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.5 | 89.8 | 134.8 |
| 152 | 53.6 | 44.4 | 66.6 |

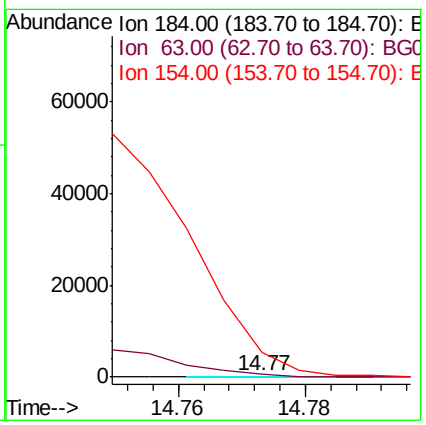


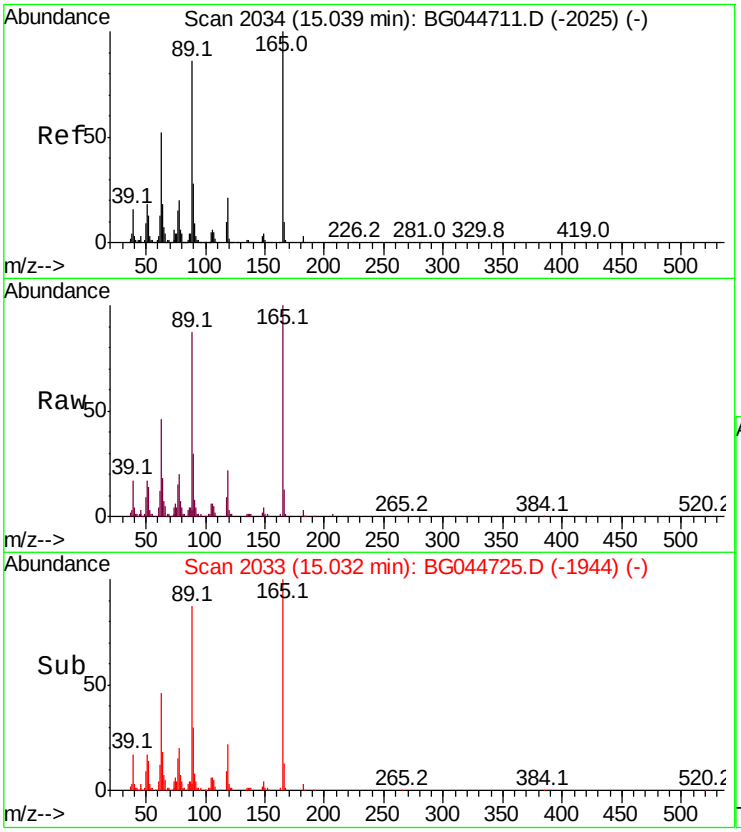




#54
2,4-Dinitrophenol
Concen: 8.344 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:184 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 384.0 | 49.0 | 73.6# |
| 154 | 3285.3 | 94.5 | 141.7# |



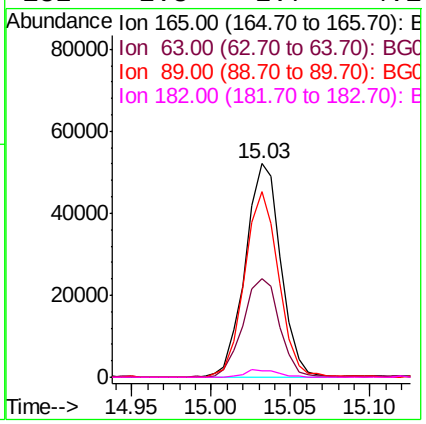


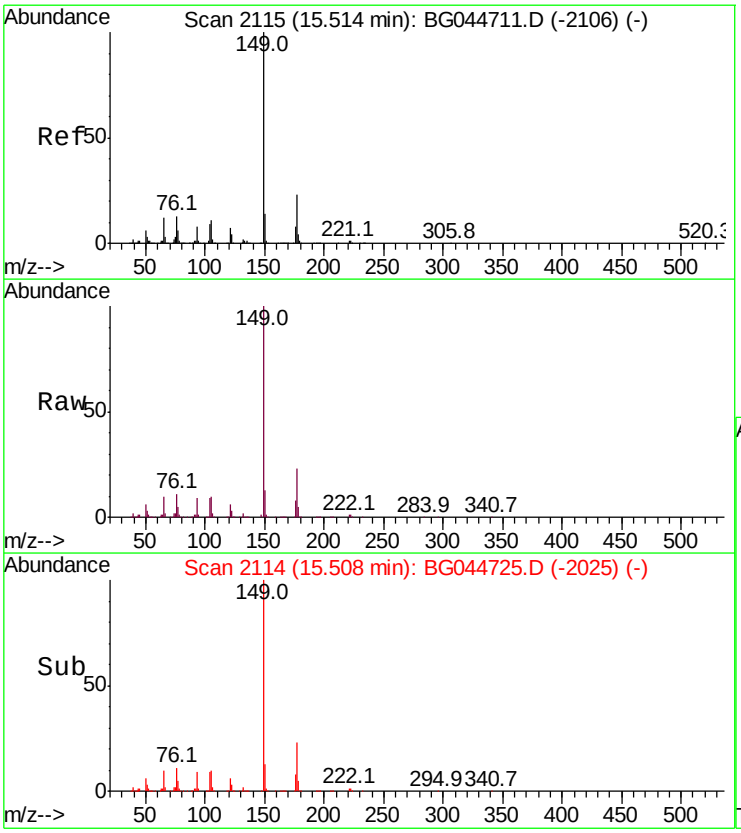

#57
2,4-Dinitrotoluene
Concen: 13.063 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:165 Resp: 80942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.4 | 41.5 | 62.3 |
| 89 | 87.1 | 69.0 | 103.4 |
| 182 | 2.8 | 2.7 | 4.1 |

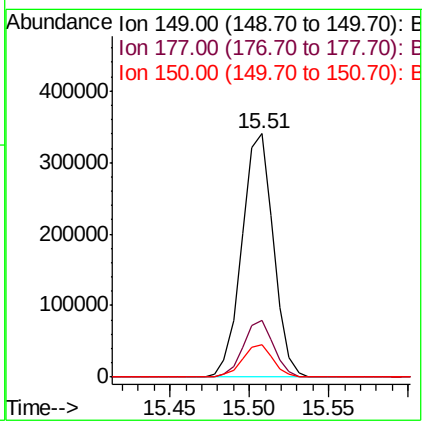


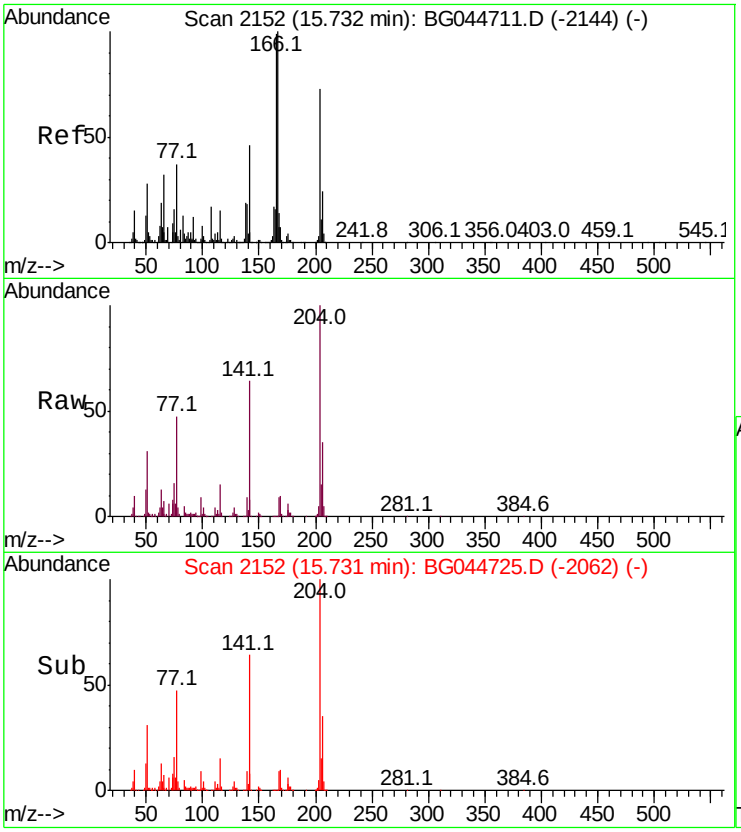




#60
Diethylphthalate
Concen: 20.022 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:149 Resp: 468054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.2 | 18.8 | 28.2 |
| 150 | 13.5 | 11.2 | 16.8 |



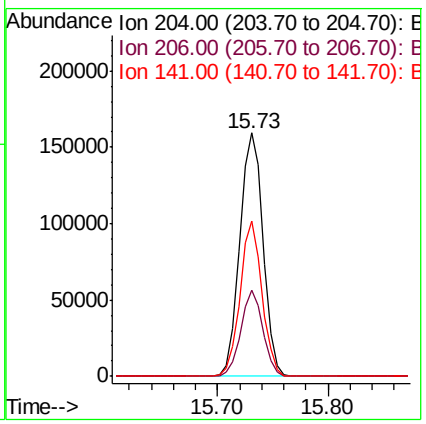


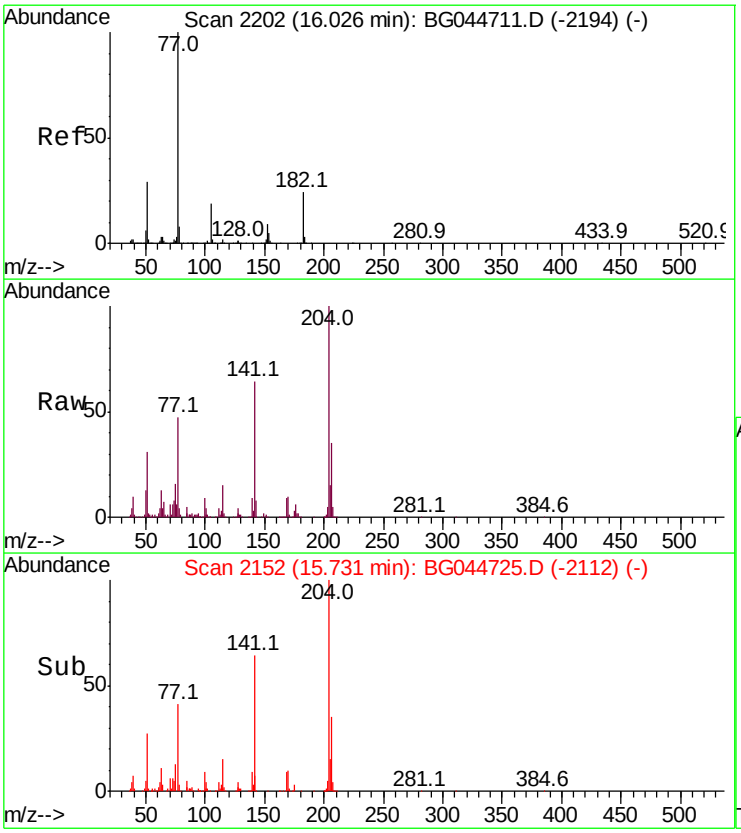

#61
4-Chlorophenyl-phenylether
Concen: 20.768 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:204 Resp: 235125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.2 | 25.8 | 38.6 |
| 141 | 63.7 | 50.8 | 76.2 |

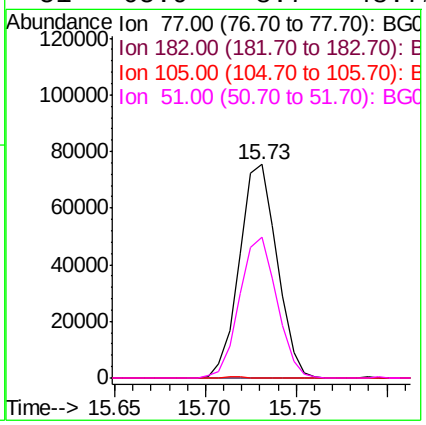


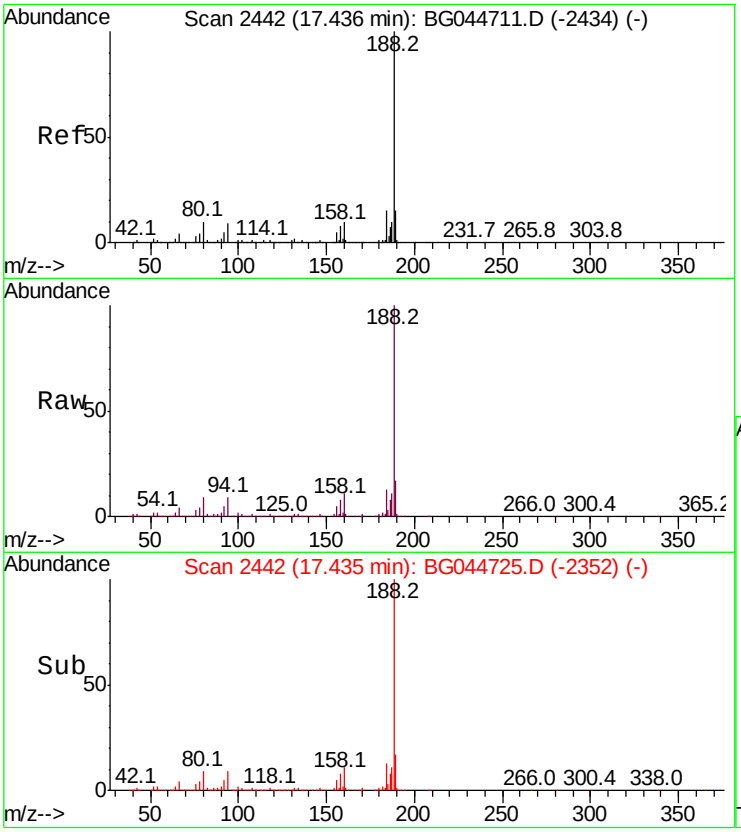




#63
Azobenzene
Concen: 4.482 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.29 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion: 77 Resp: 108802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 0.0 | 3.6 | 43.6# |
| 105 | 0.0 | 0.0 | 39.3 |
| 51 | 65.9 | 8.7 | 48.7# |



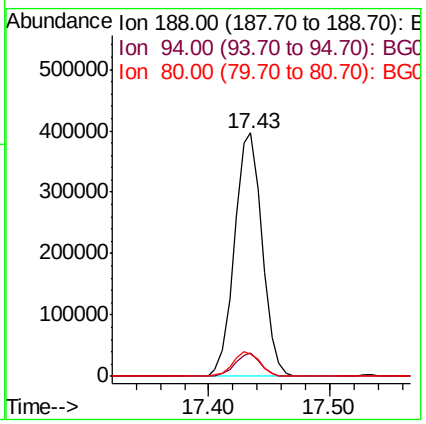


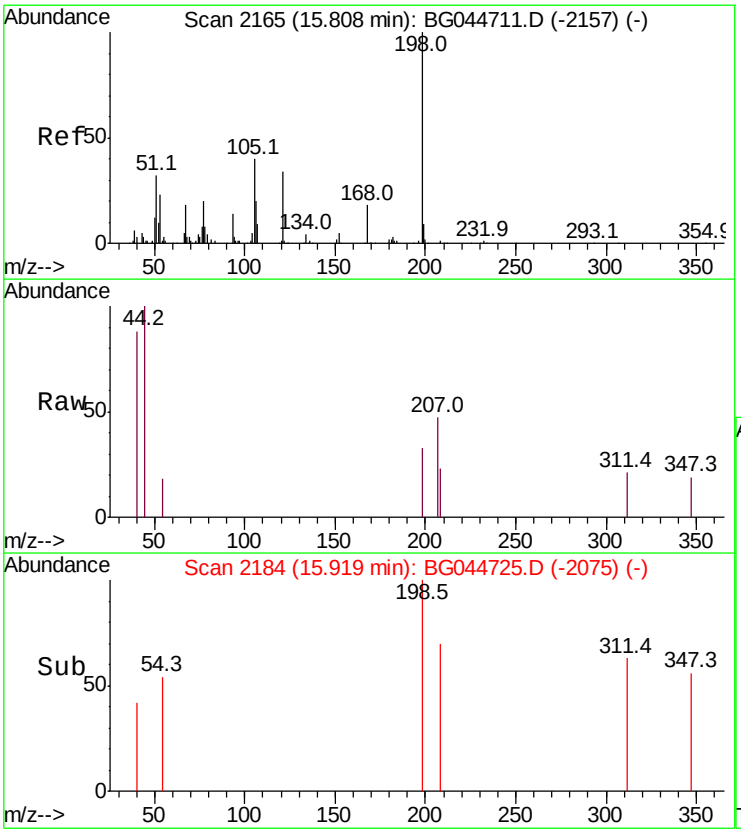

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:188 Resp: 629841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.4 | 7.0 | 10.6 |
| 80 | 9.3 | 8.4 | 12.6 |

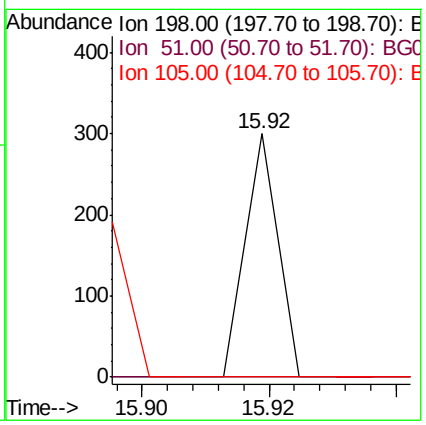


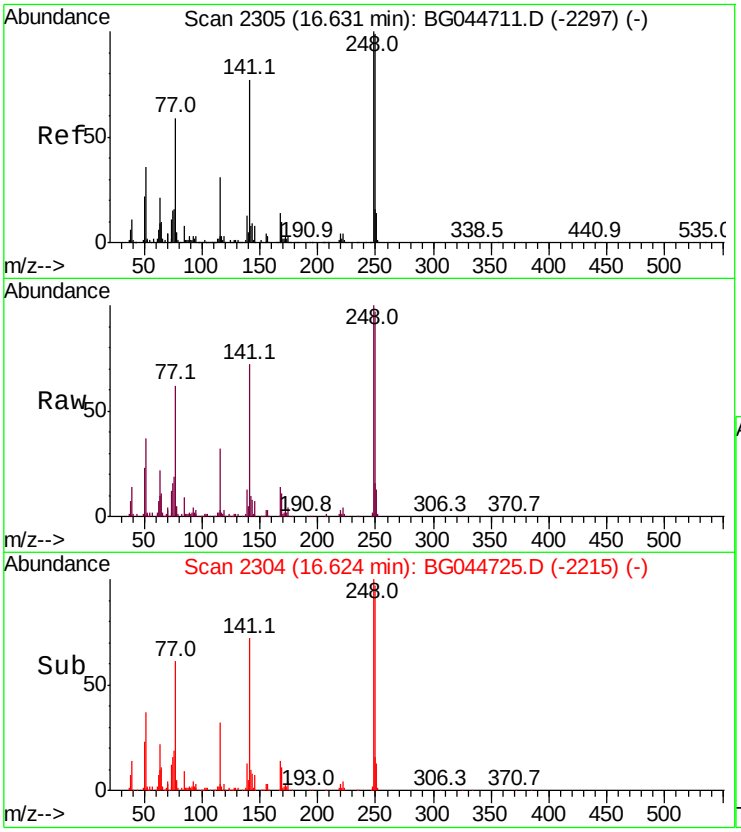




#65
4,6-Dinitro-2-methylphenol
Concen: 7.758 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.11 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:198 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 0.0 | 20.1 | 60.1# |
| 105 | 0.0 | 21.3 | 61.3# |



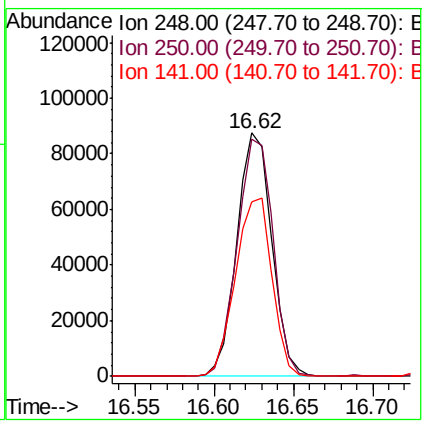


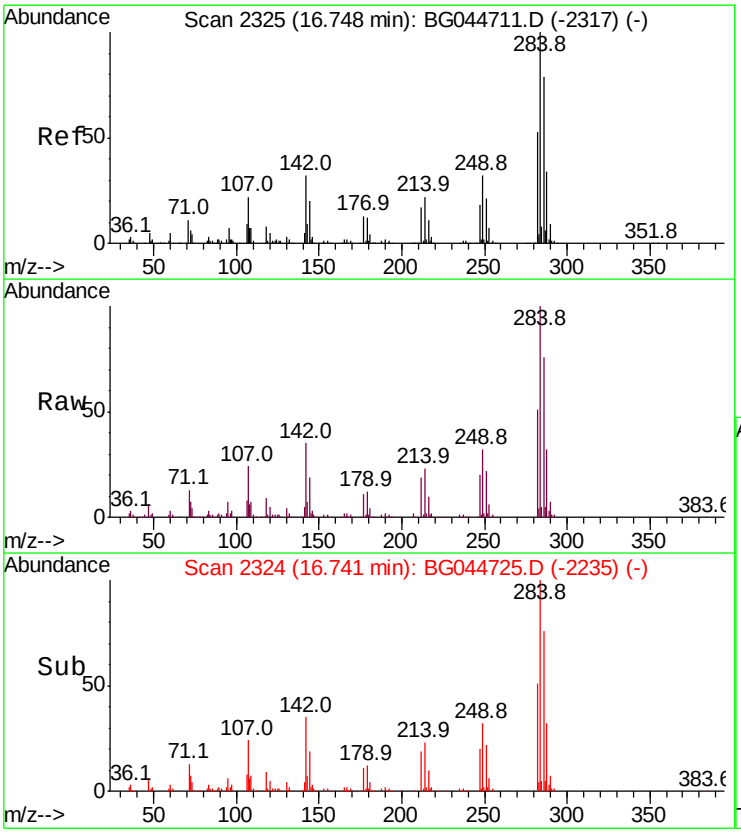

#67
4-Bromophenyl-phenylether
Concen: 16.961 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:248 Resp: 133549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 79.4 | 119.0 |
| 141 | 71.8 | 61.7 | 92.5 |

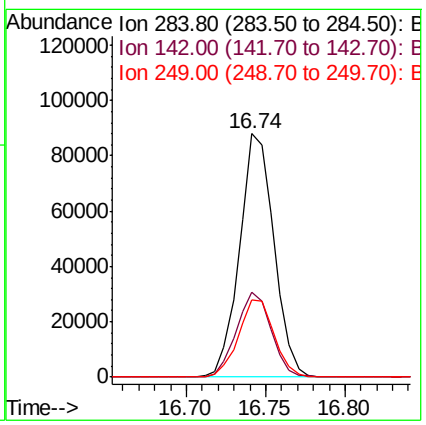


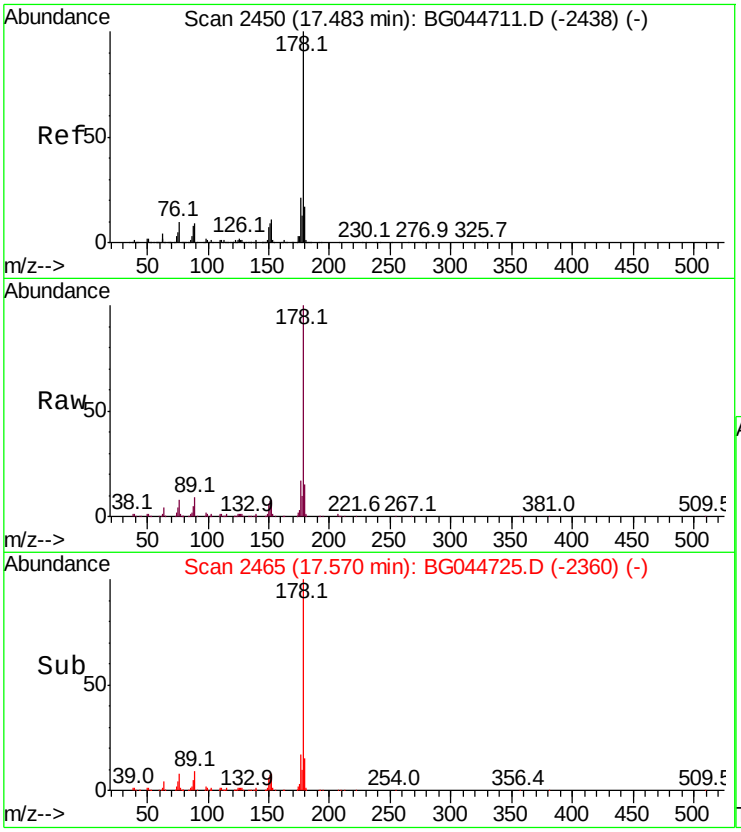




#68
Hexachlorobenzene
Concen: 15.461 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:284 Resp: 132073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.9 | 25.6 | 38.4 |
| 249 | 31.9 | 25.8 | 38.6 |



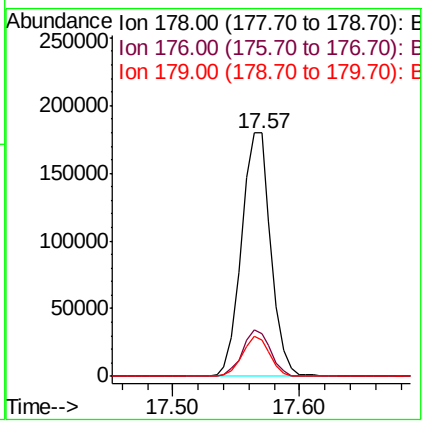


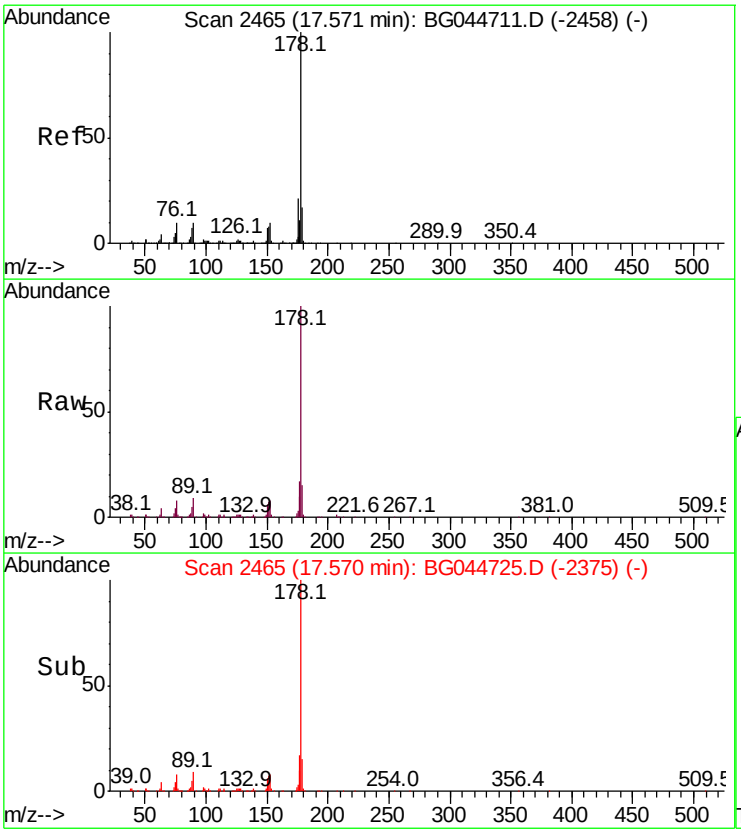

#71
Phenanthrene
Concen: 8.556 ng
RT: 17.57 min Scan# 2465
Delta R.T. 0.09 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:178 Resp: 287992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.4 | 17.0 | 25.6 |
| 179 | 14.6 | 13.7 | 20.5 |

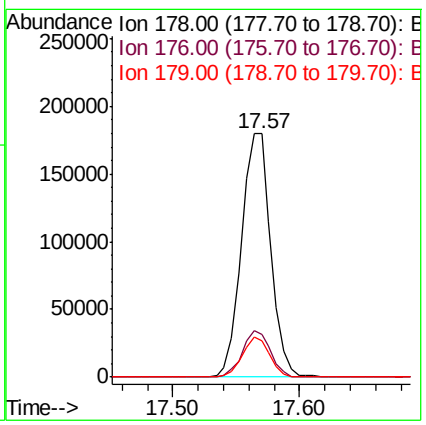


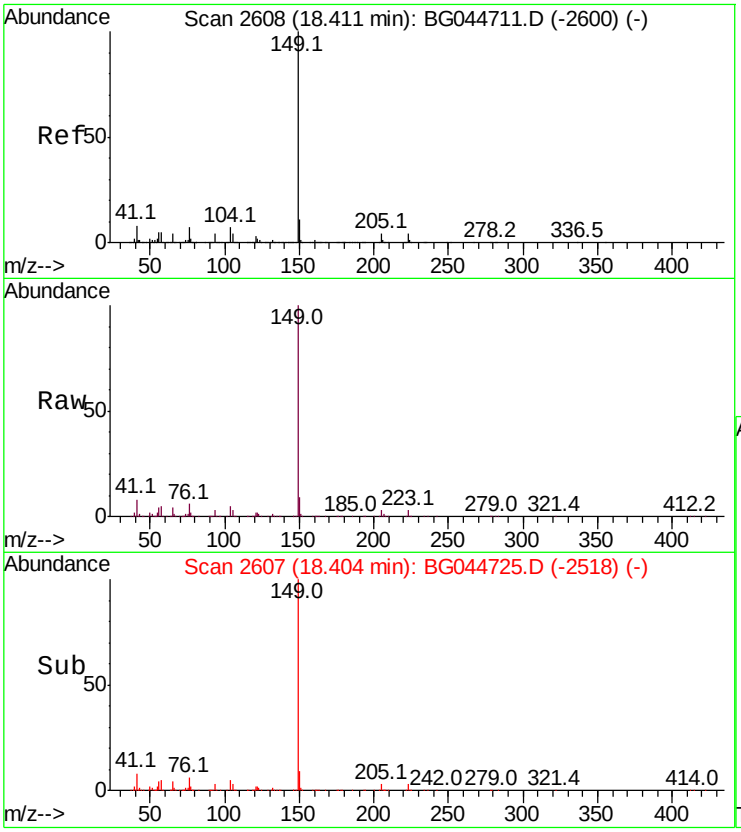




#72
Anthracene
Concen: 8.677 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:178 Resp: 287992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.4 | 17.0 | 25.6 |
| 179 | 14.6 | 13.8 | 20.8 |



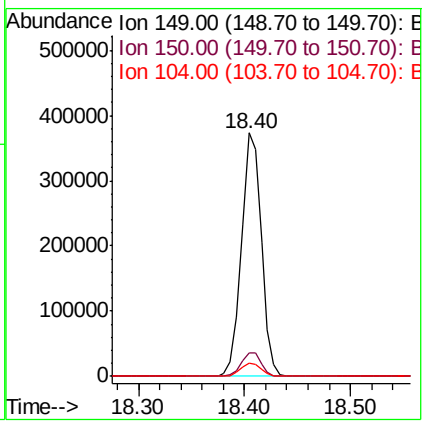


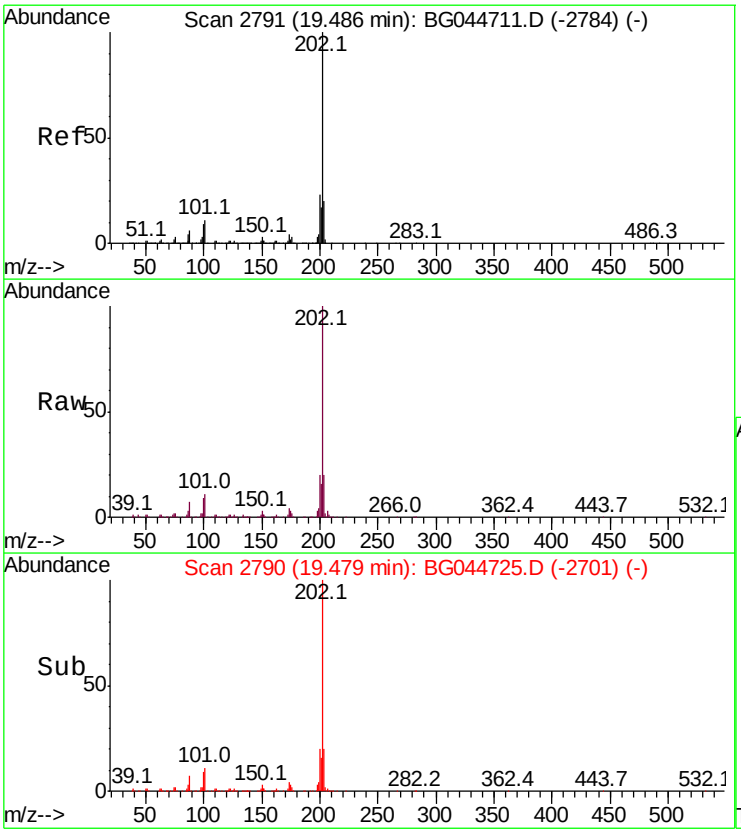

#74
Di-n-butylphthalate
Concen: 12.486 ng
RT: 18.40 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:149 Resp: 483858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 8.4 | 12.6 |
| 104 | 5.5 | 5.6 | 8.4# |

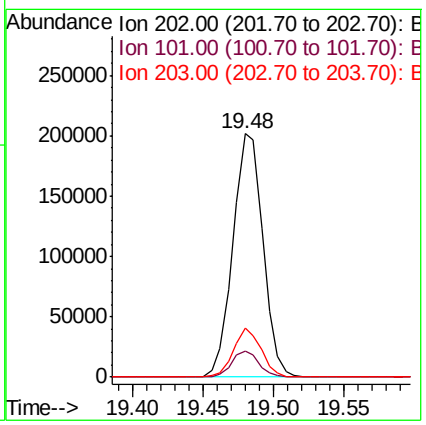


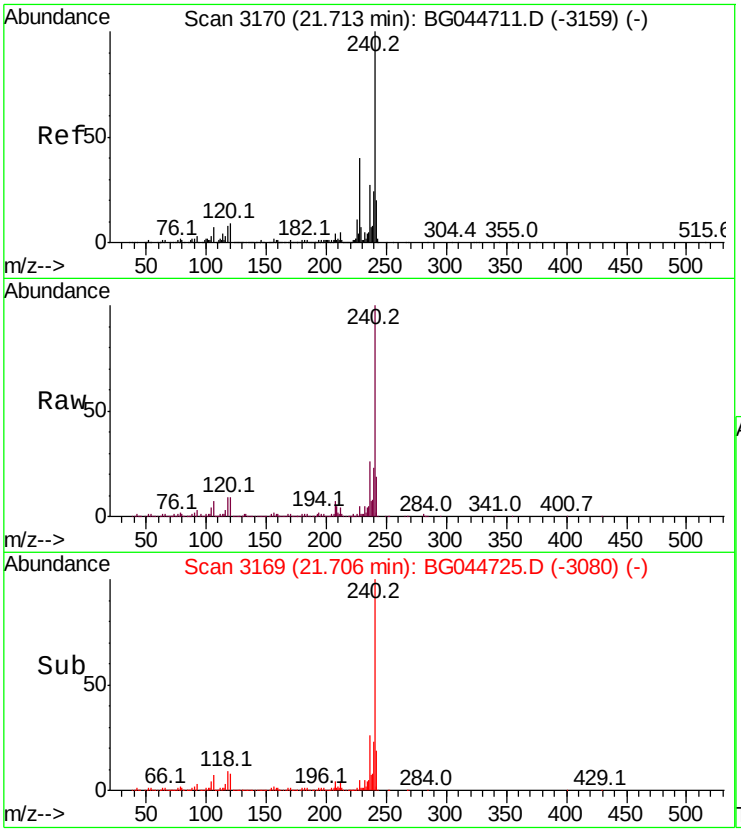




#75
Fluoranthene
Concen: 7.467 ng
RT: 19.48 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:202 Resp: 299252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 0.0 | 31.3 |
| 203 | 20.1 | 0.4 | 40.4 |



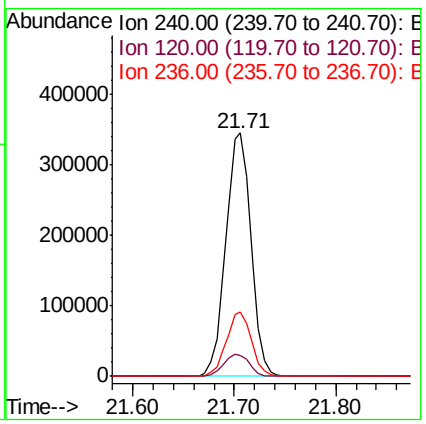


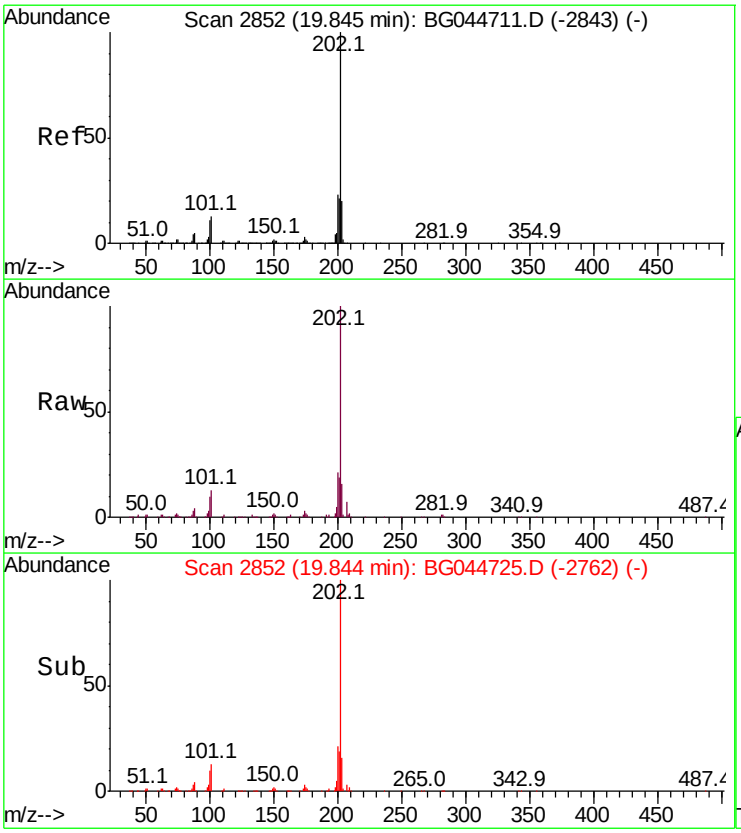

#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:240 Resp: 592960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.5 | 6.9 | 10.3 |
| 236 | 26.3 | 21.9 | 32.9 |

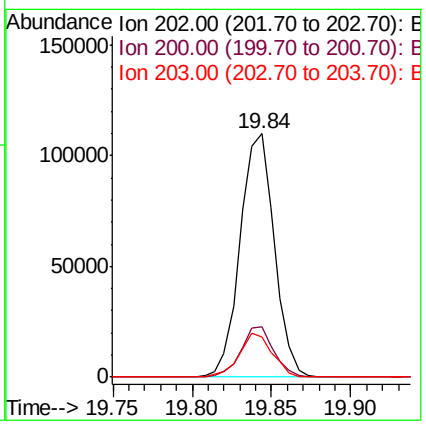


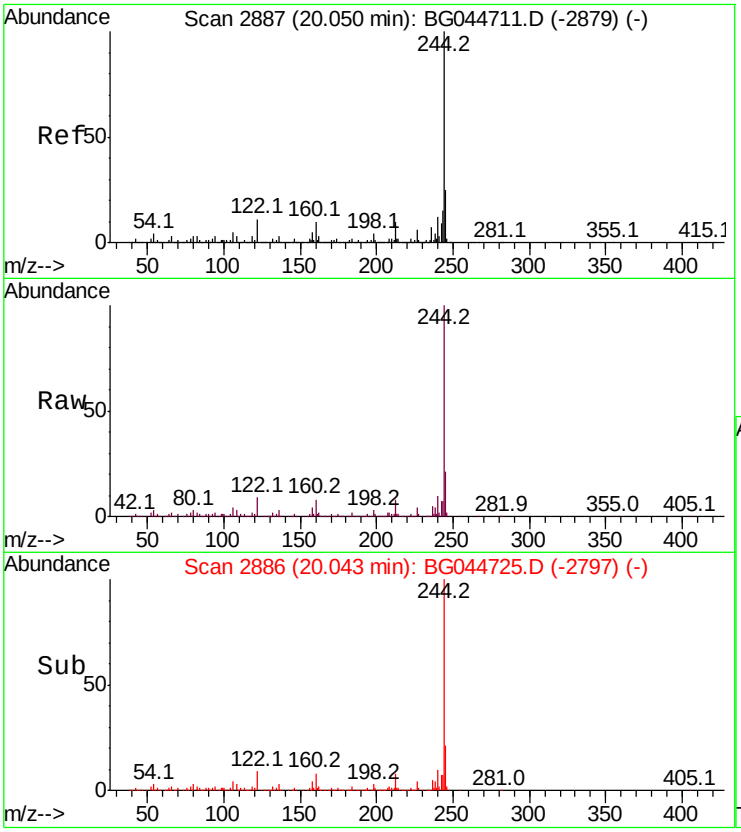




#78
Pyrene
Concen: 3.789 ng
RT: 19.84 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:202 Resp: 164817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.7 | 18.7 | 28.1 |
| 203 | 16.3 | 16.0 | 24.0 |



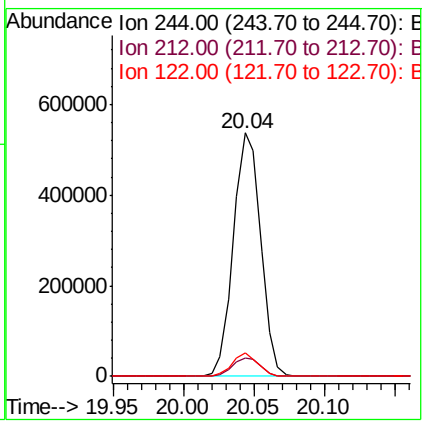


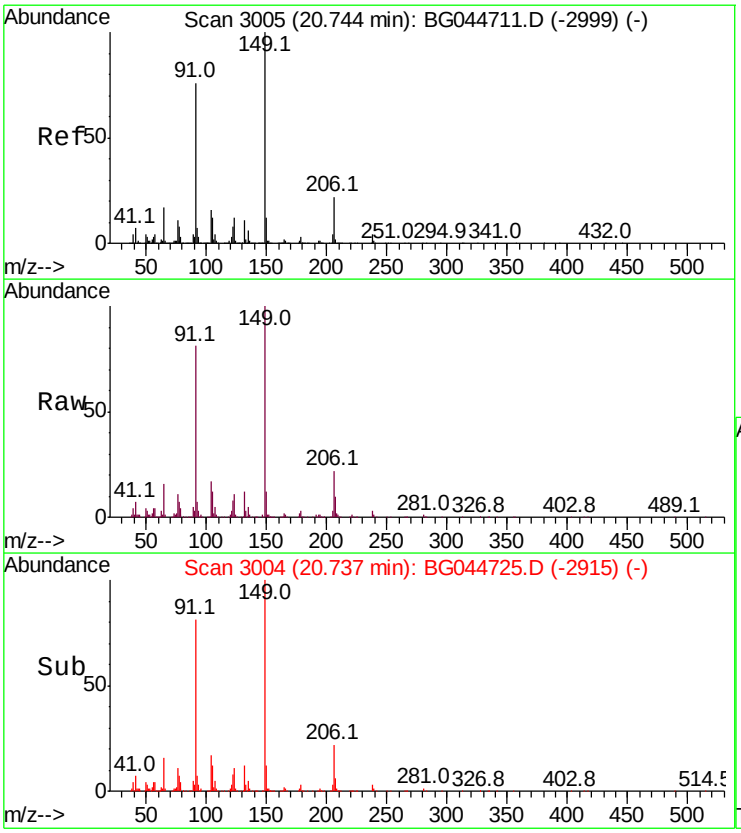

#79
Terphenyl-d14
Concen: 22.848 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:244 Resp: 724285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.6 | 8.4 | 12.6# |
| 122 | 9.4 | 8.7 | 13.1 |

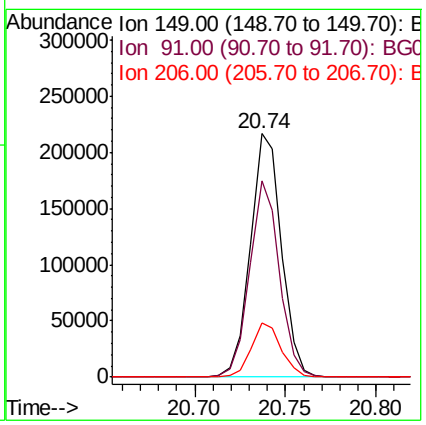


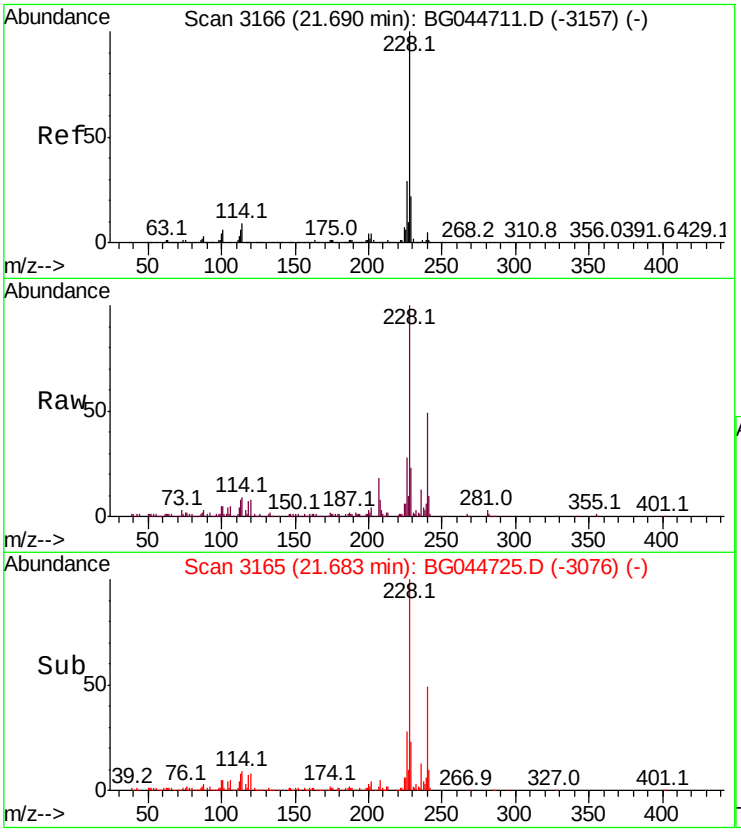




#80
Butylbenzylphthalate
Concen: 13.265 ng
RT: 20.74 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:149 Resp: 256728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 80.5 | 61.1 | 91.7 |
| 206 | 22.0 | 17.4 | 26.2 |



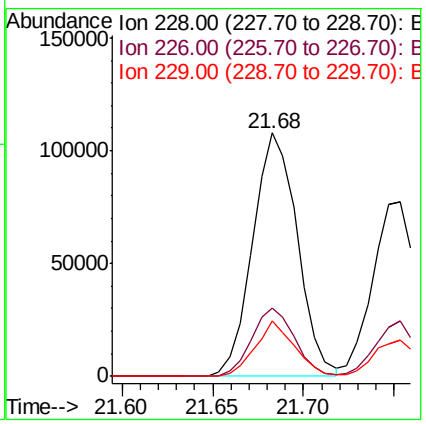


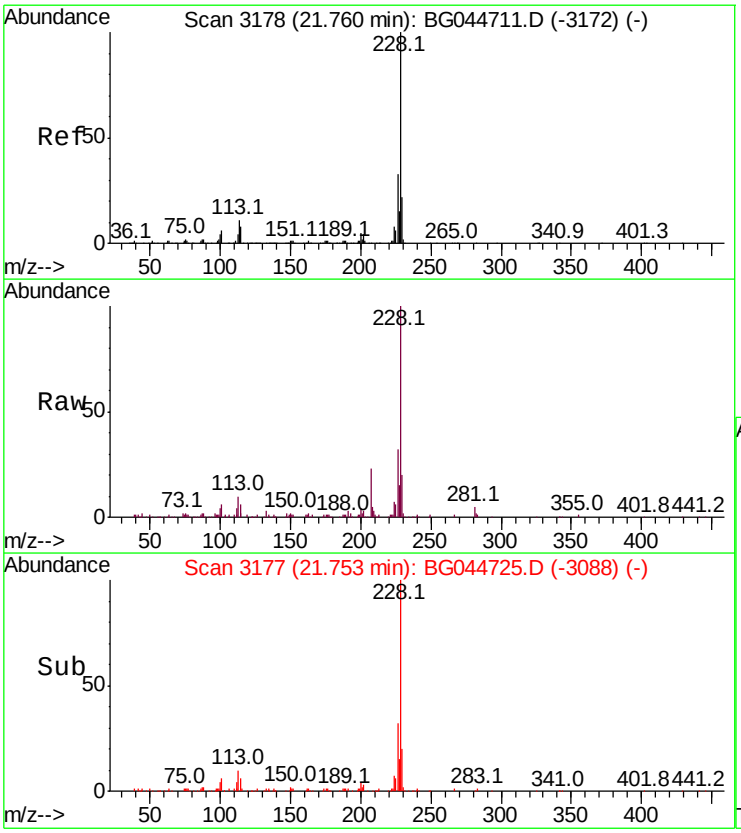

#81
Benzo(a)anthracene
Concen: 4.320 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:228 Resp: 184443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 23.5 | 35.3 |
| 229 | 22.6 | 17.2 | 25.8 |

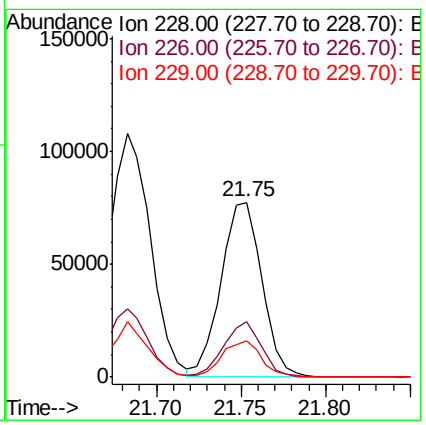


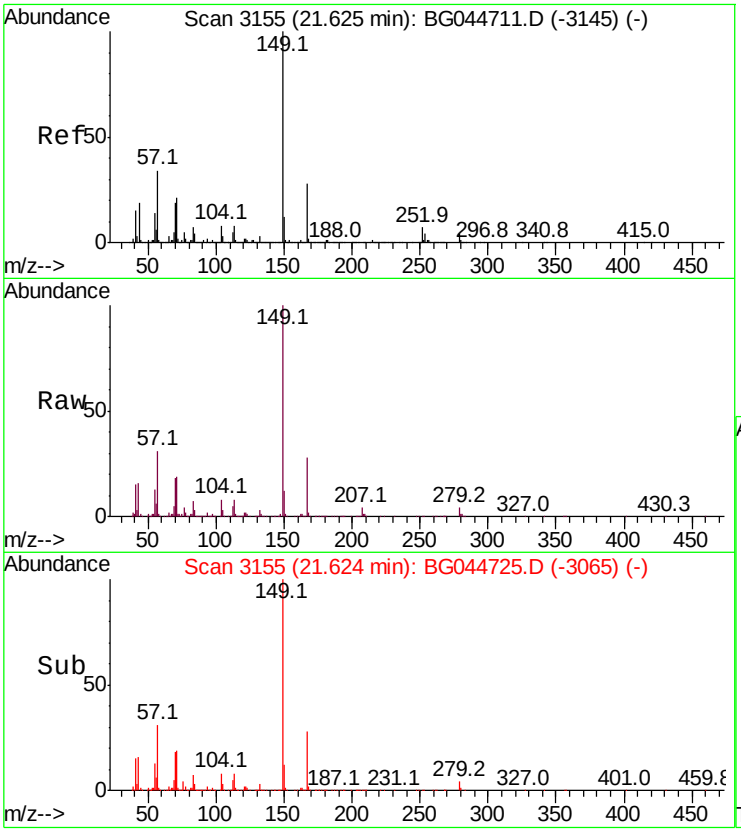




#83
Chrysene
Concen: 3.212 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:228 Resp: 131007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.8 | 26.1 | 39.1 |
| 229 | 20.4 | 17.4 | 26.0 |



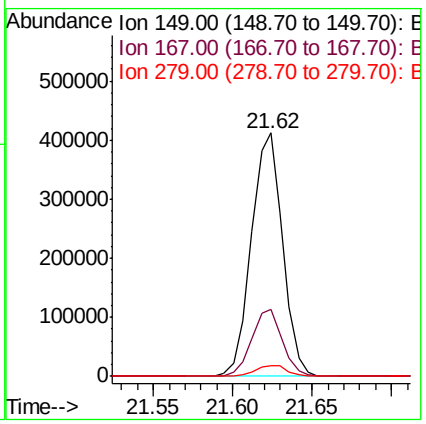


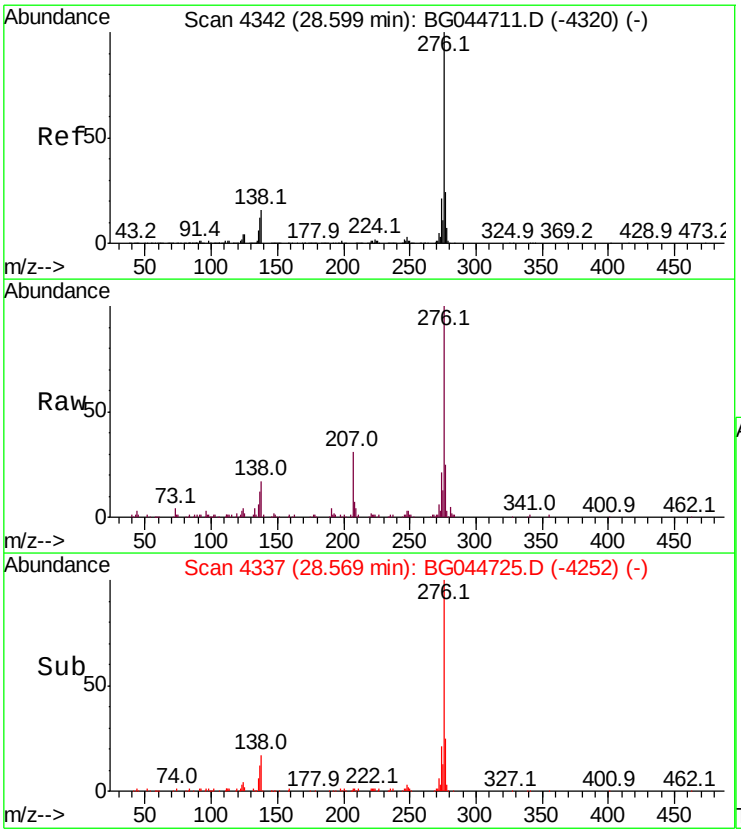

#84
Bis(2-ethylhexyl)phthalate
Concen: 21.162 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:149 Resp: 565251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.8 | 22.6 | 33.8 |
| 279 | 4.2 | 3.5 | 5.3 |

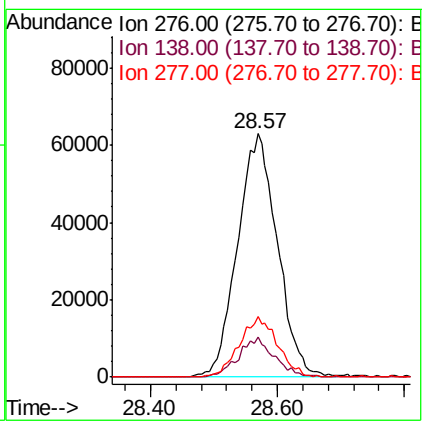


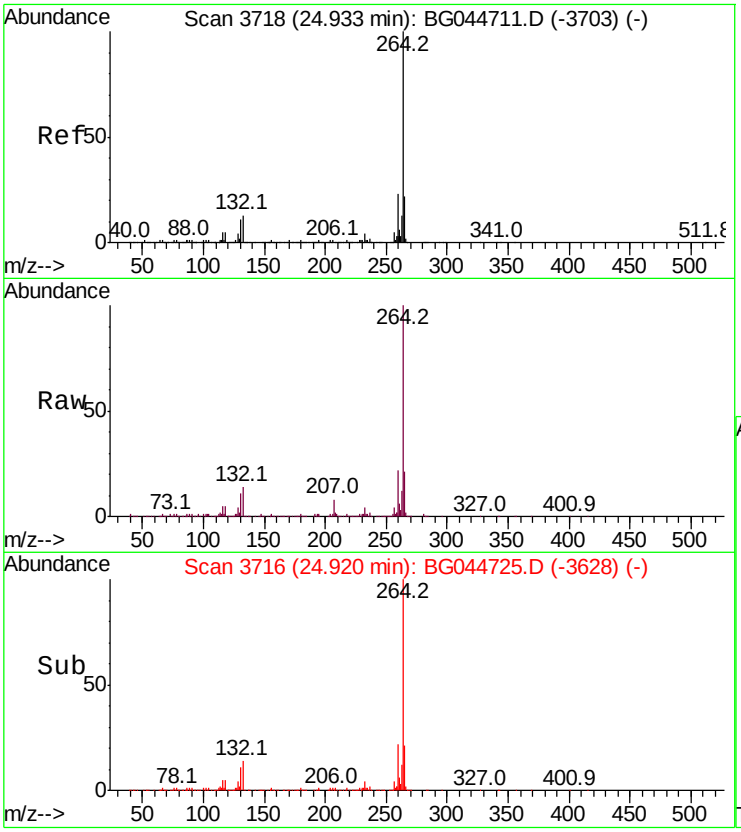




#86
Indeno(1,2,3-cd)pyrene
Concen: 5.140 ng
RT: 28.57 min Scan# 4337
Delta R.T. -0.03 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:276 Resp: 274863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.6 | 10.9 | 16.3 |
| 277 | 23.7 | 20.8 | 31.2 |



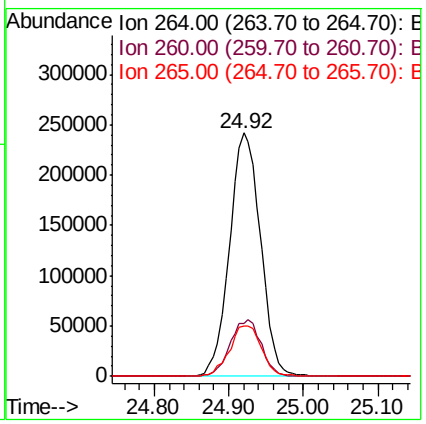


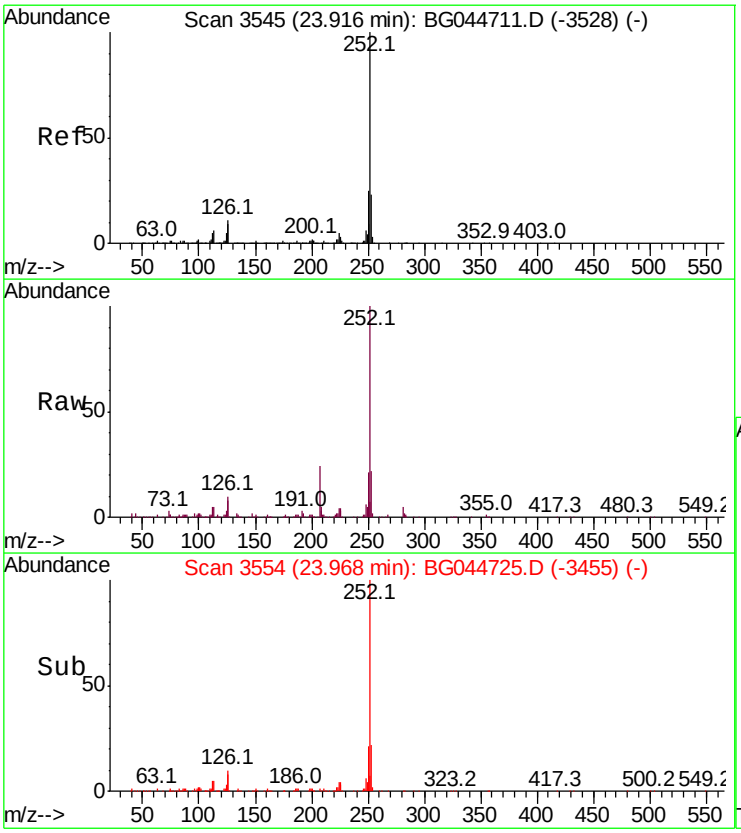

#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:264 Resp: 695409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.0 | 18.4 | 27.6 |
| 265 | 20.9 | 17.4 | 26.2 |

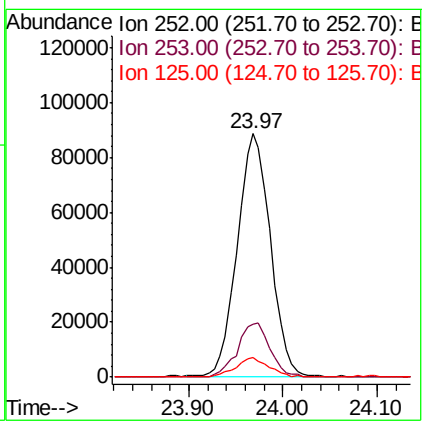


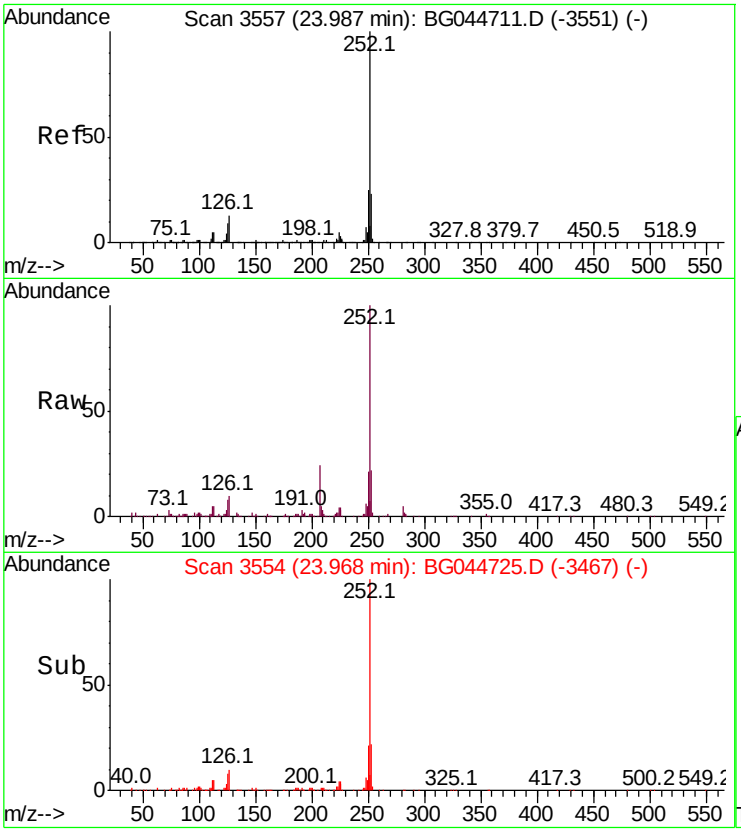




#88
Benzo(b)fluoranthene
Concen: 4.681 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.05 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:252 Resp: 214912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 18.7 | 28.1 |
| 125 | 8.0 | 7.2 | 10.8 |



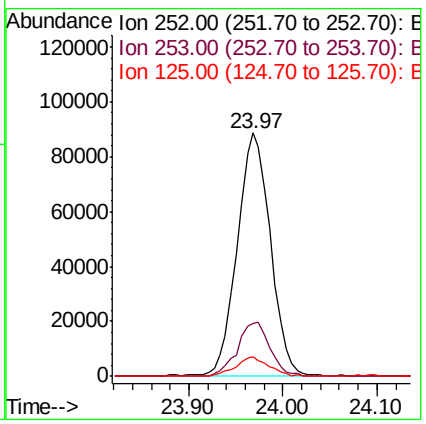


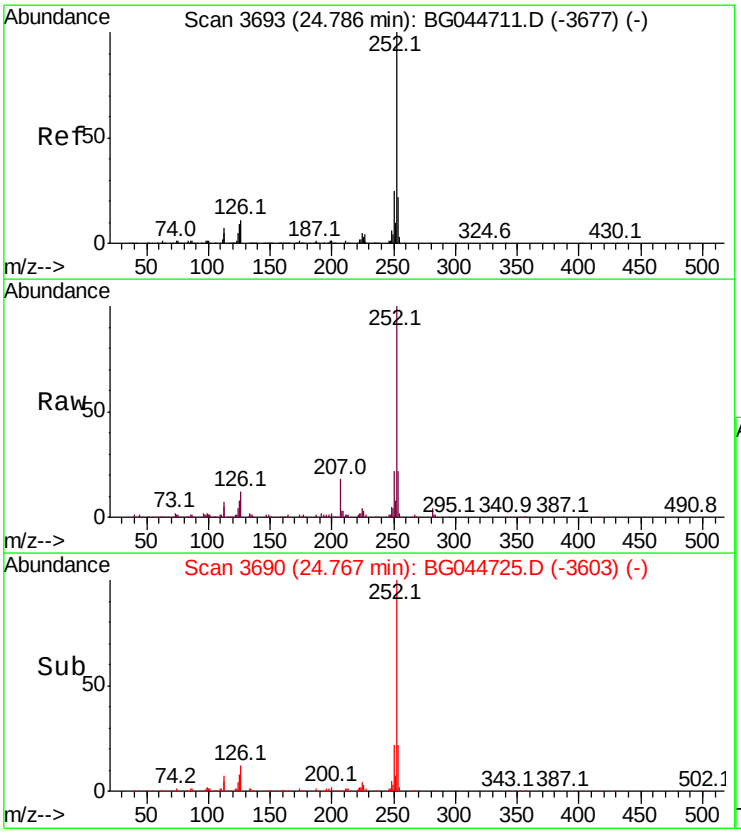

#89
Benzo(k)fluoranthene
Concen: 4.947 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.02 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:252 Resp: 214912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 18.4 | 27.6 |
| 125 | 8.0 | 7.0 | 10.4 |

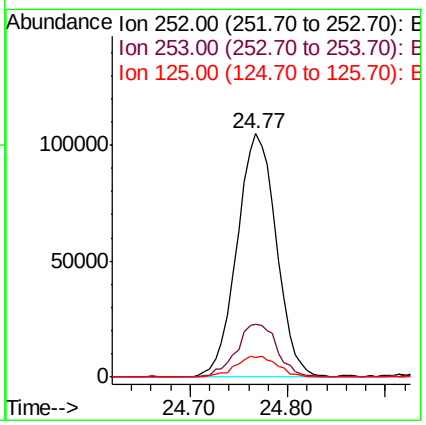


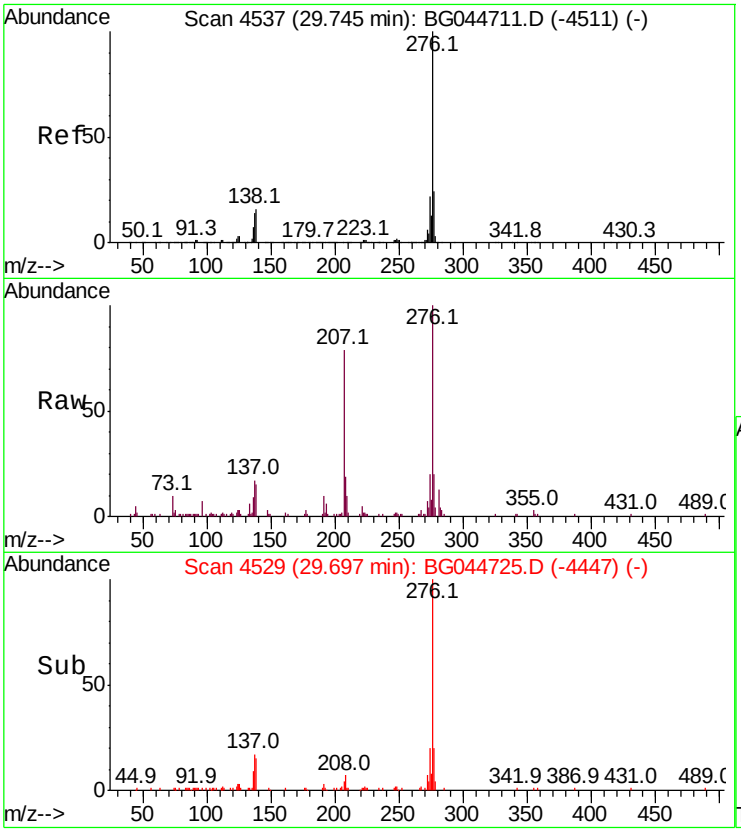




#90
Benzo(a)pyrene
Concen: 6.874 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:252 Resp: 295297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.7 | 26.5 |
| 125 | 7.9 | 7.0 | 10.6 |






#92
Benzo(g,h,i)perylene
Concen: 3.194 ng
RT: 29.70 min Scan# 4529
Delta R.T. -0.05 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

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

Tgt Ion:276 Resp: 136759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 20.5 | 18.8 | 28.2 |
| 138 | 15.1 | 13.0 | 19.4 |