Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030652.D
Acq On : 2 Nov 2017 2:23
Operator : SJ/JU
Sample : I6205-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Nov 02 06:02:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.16 | 152 | 64128 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.97 | 136 | 304033 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.77 | 164 | 211529 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.51 | 188 | 480053 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.79 | 240 | 529301 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.09 | 264 | 528893 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.72 | 112 | 207144 | 53.96 | ng | | 0.00 |
| 7) Phenol-d6 | 7.31 | 99 | 193374 | 35.89 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.32 | 82 | 529279 | 110.63 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.26 | 330 | 288660 | 105.70 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.40 | 172 | 1474034 | 102.20 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.11 | 244 | 2289905 | 98.42 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 7.34 | 94 | 15503 | 2.669 | ng | | 94 |
| 15) Benzyl Alcohol | 8.49 | 79 | 7918 | 2.085 | ng | # | 40 |
| 49) Dimethylphthalate | 14.22 | 163 | 57680 | 3.495 | ng | | 98 |

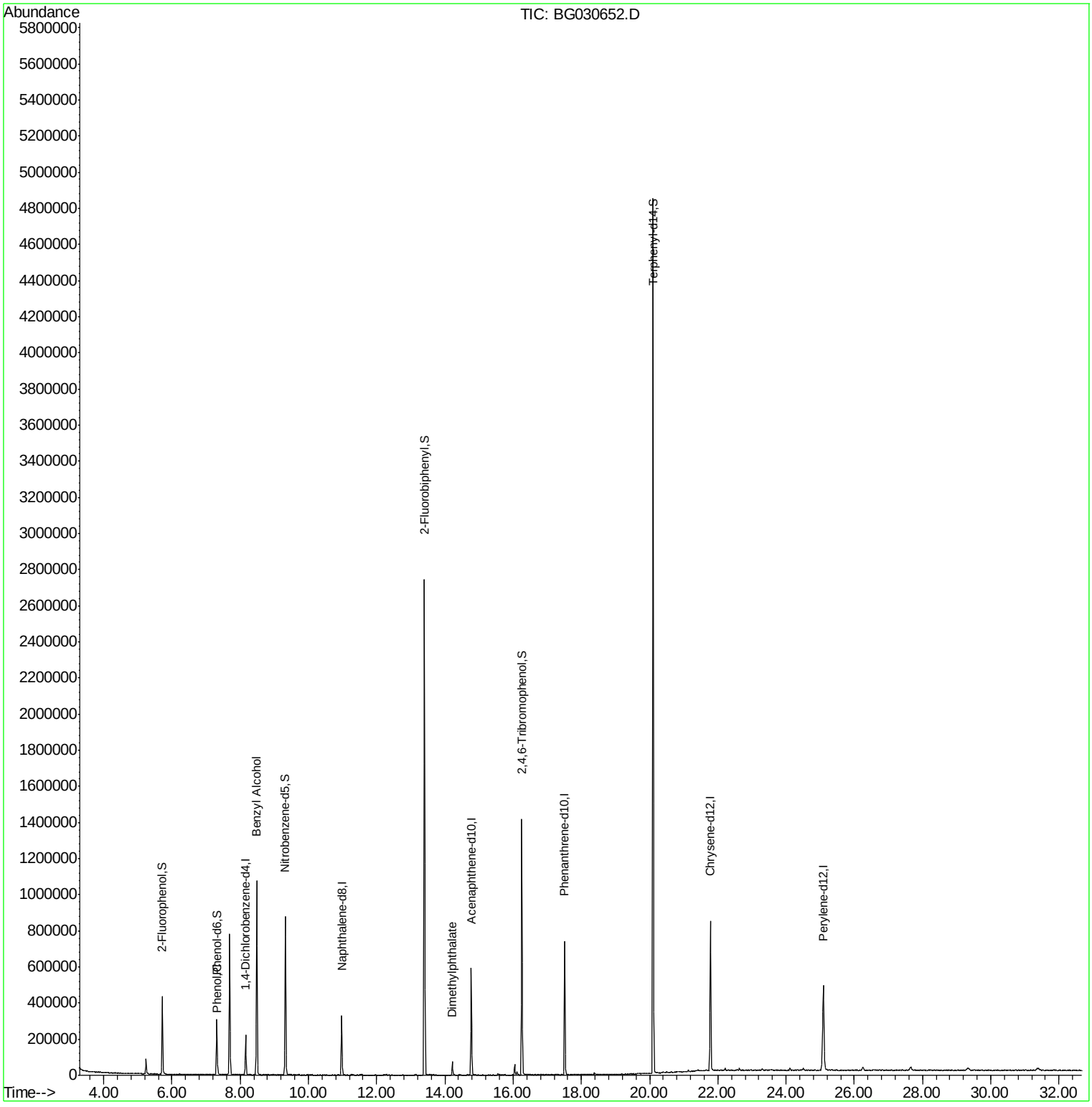
(#) = qualifier out of range (m) = manual integration (+) = signals summed

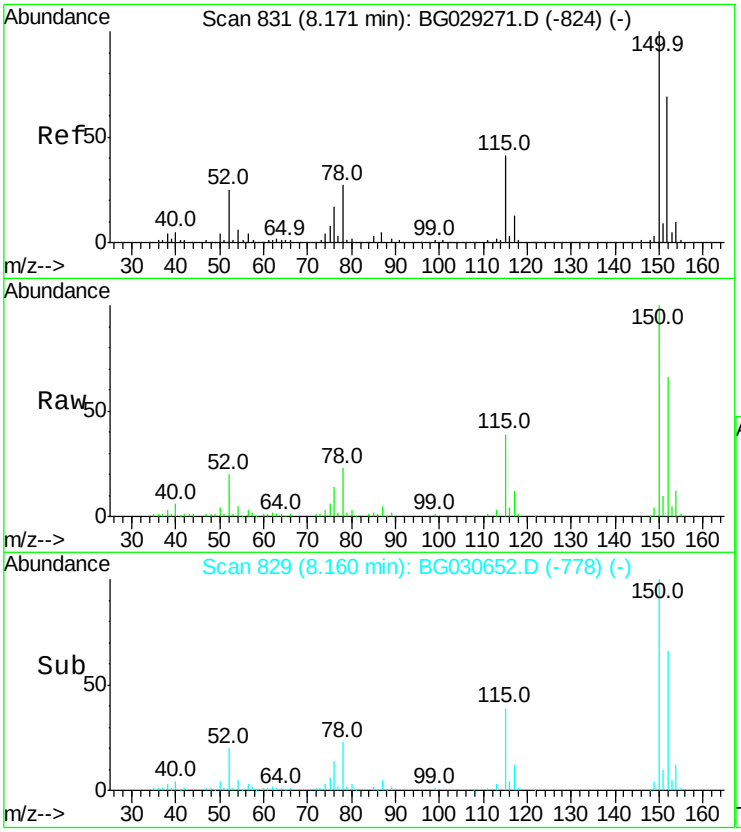
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030652.D
Acq On : 2 Nov 2017 2:23
Operator : SJ/JU
Sample : I6205-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Nov 02 06:02:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration



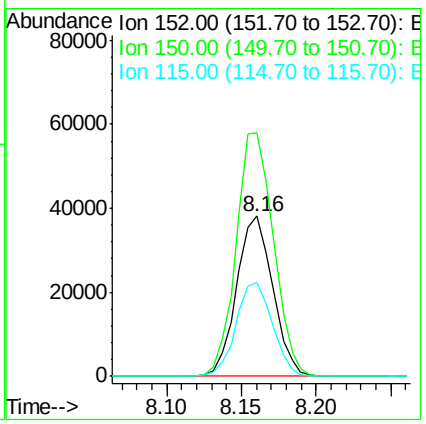


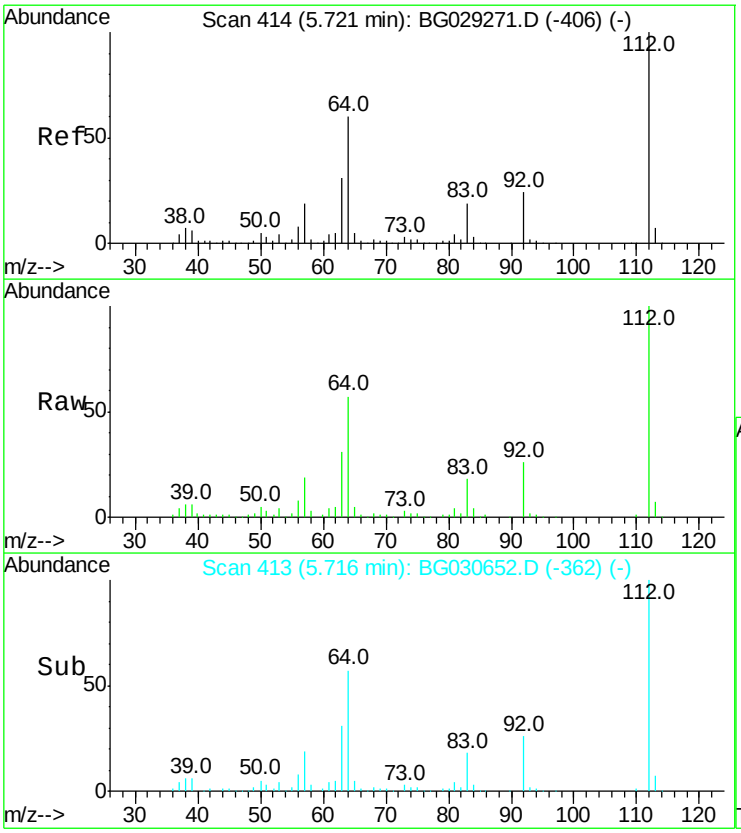

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

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

Tgt Ion:152 Resp: 64128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.3 | 126.6 | 189.8 |
| 115 | 58.7 | 53.0 | 79.4 |

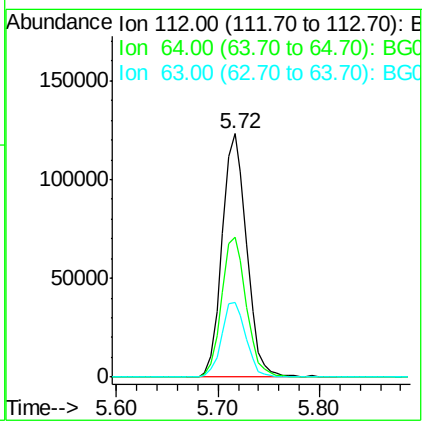


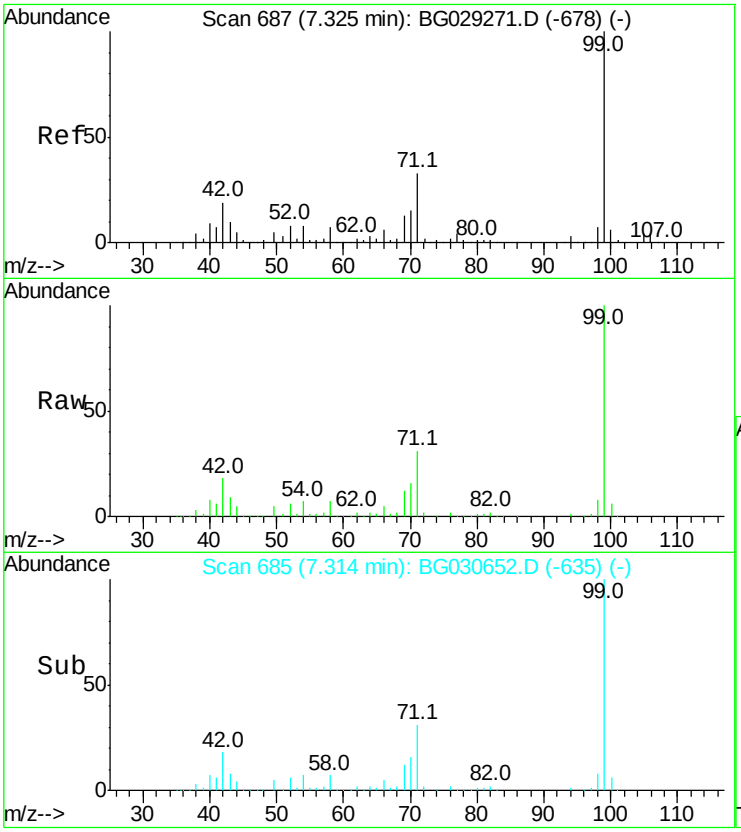




#5
2-Fluorophenol
Concen: 53.962 ng
RT: 5.72 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion:112 Resp: 207144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.3 | 56.3 | 84.5 |
| 63 | 30.8 | 30.1 | 45.1 |



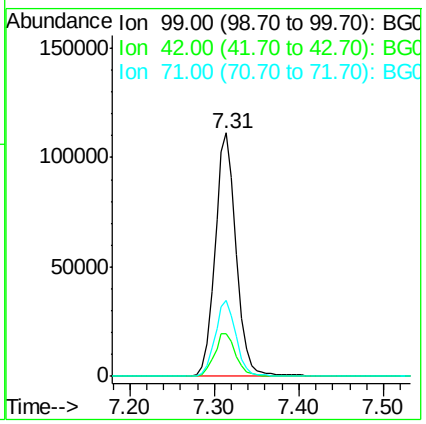


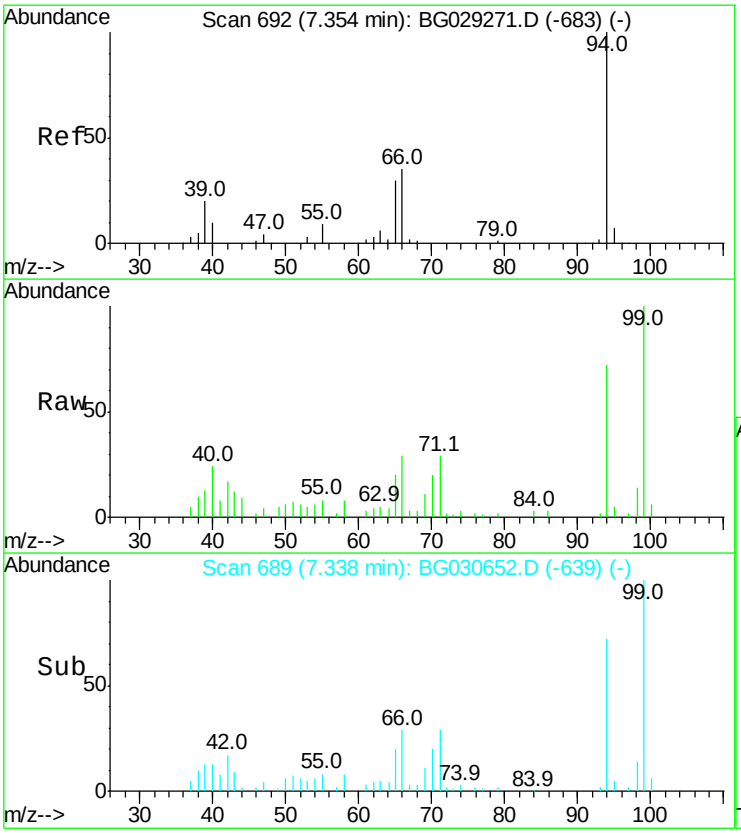

#7
Phenol-d6
Concen: 35.888 ng
RT: 7.31 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

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

Tgt Ion: 99 Resp: 193374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.7 | 14.1 | 21.1 |
| 71 | 31.2 | 26.1 | 39.1 |

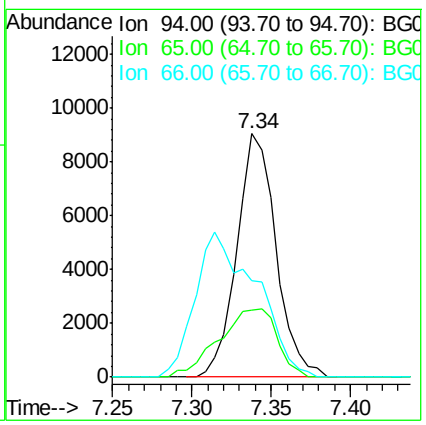


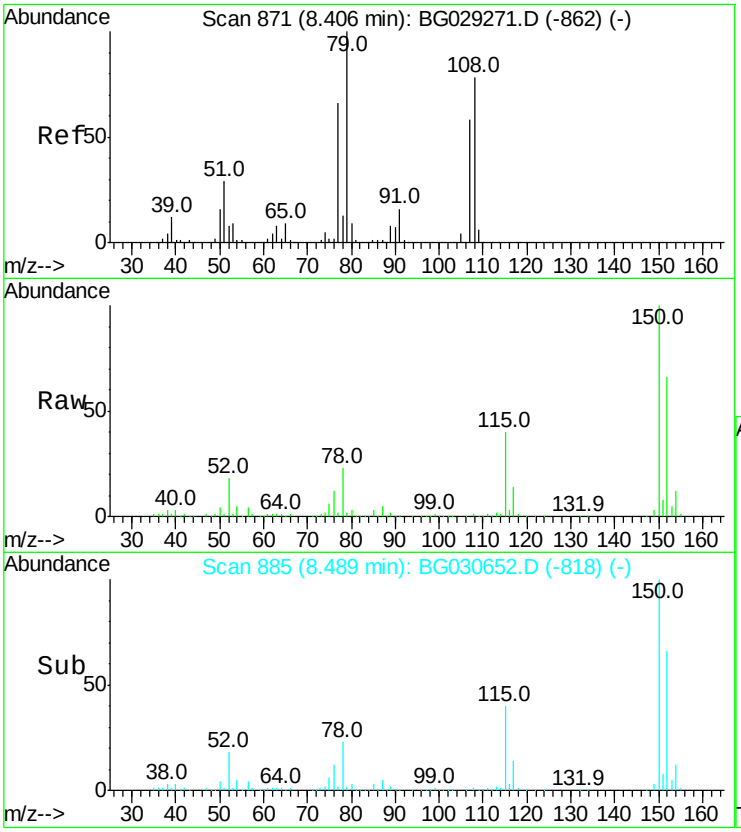




#10
Phenol
Concen: 2.669 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion: 94 Resp: 15503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.4 | 11.9 | 51.9 |
| 66 | 39.9 | 22.2 | 62.2 |



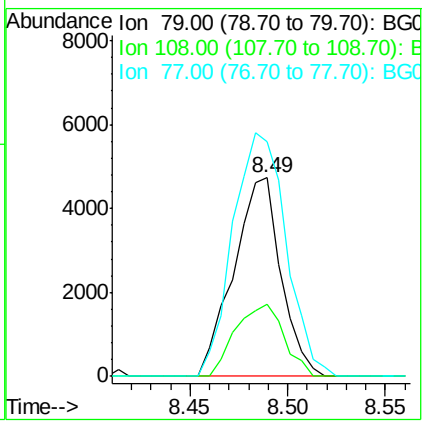


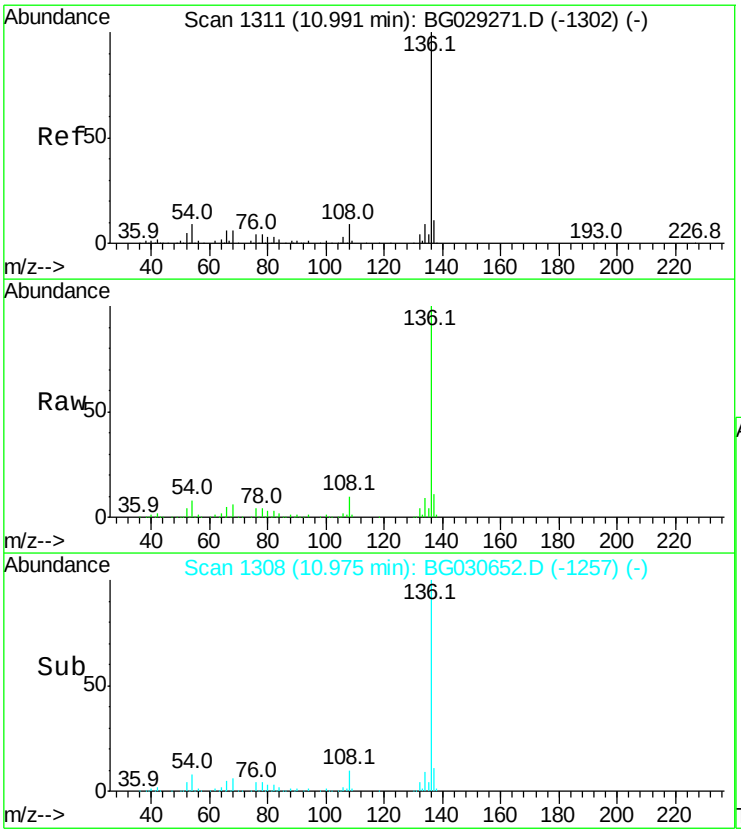

#15
Benzyl Alcohol
Concen: 2.085 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.10 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

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

Tgt Ion: 79 Resp: 7918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 36.5 | 57.2 | 85.8# |
| 77 | 118.2 | 46.1 | 69.1# |

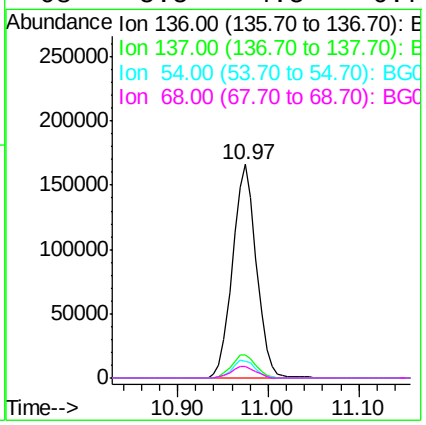


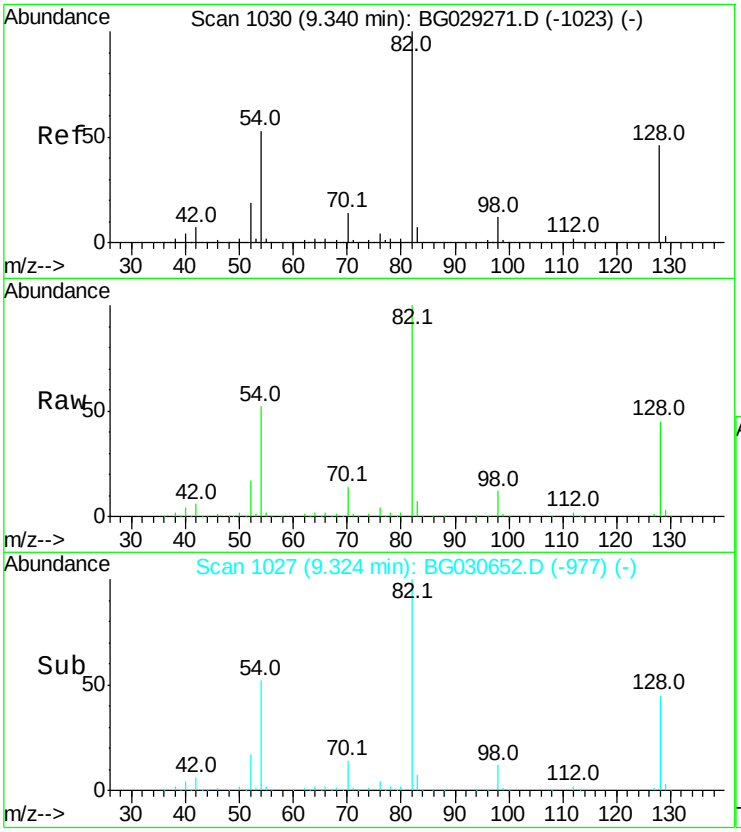




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion:136 Resp: 304033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 9.2 | 13.8 |
| 54 | 7.8 | 10.3 | 15.5# |
| 68 | 5.5 | 4.5 | 6.7 |



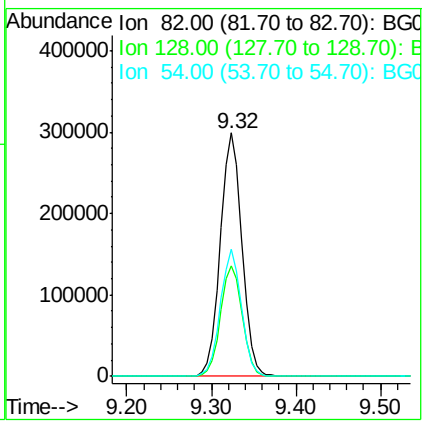


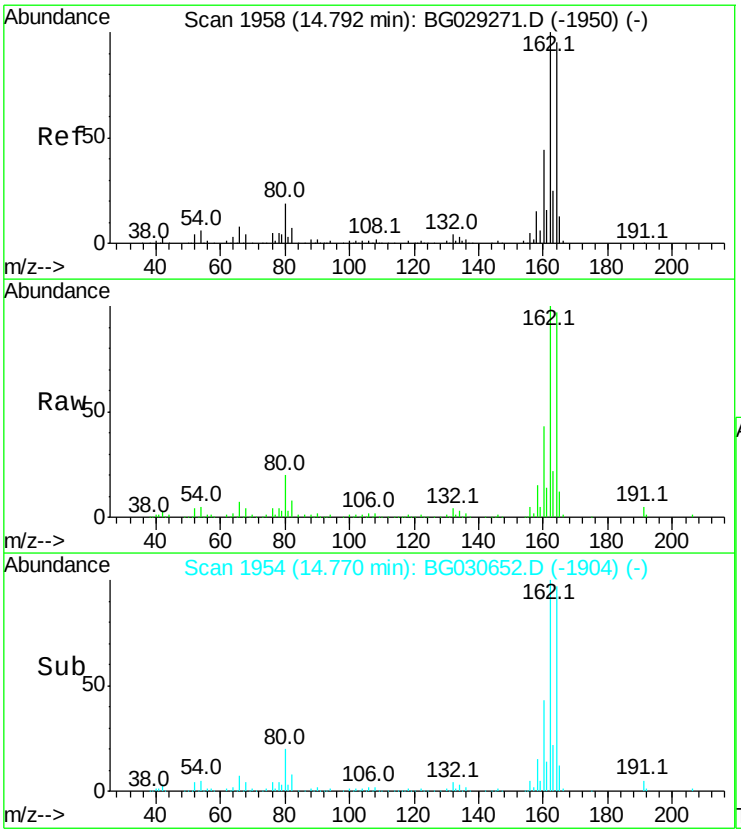

#23
Nitrobenzene-d5
Concen: 110.627 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

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

Tgt Ion: 82 Resp: 529279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.5 | 29.7 | 44.5# |
| 54 | 52.0 | 43.1 | 64.7 |

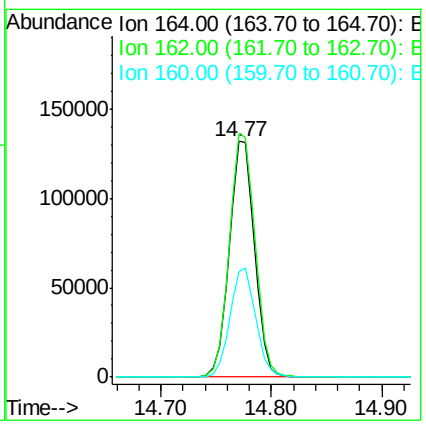


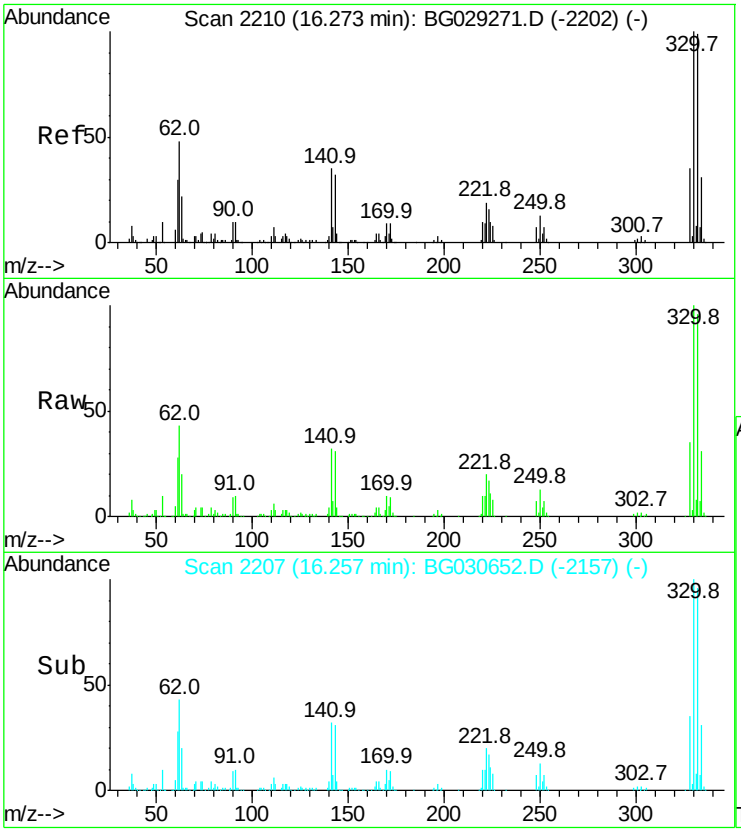




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion:164 Resp: 211529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 103.3 | 78.8 | 118.2 |
| 160 | 44.6 | 35.4 | 53.0 |



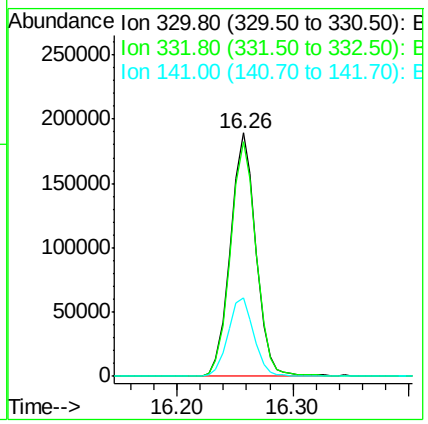


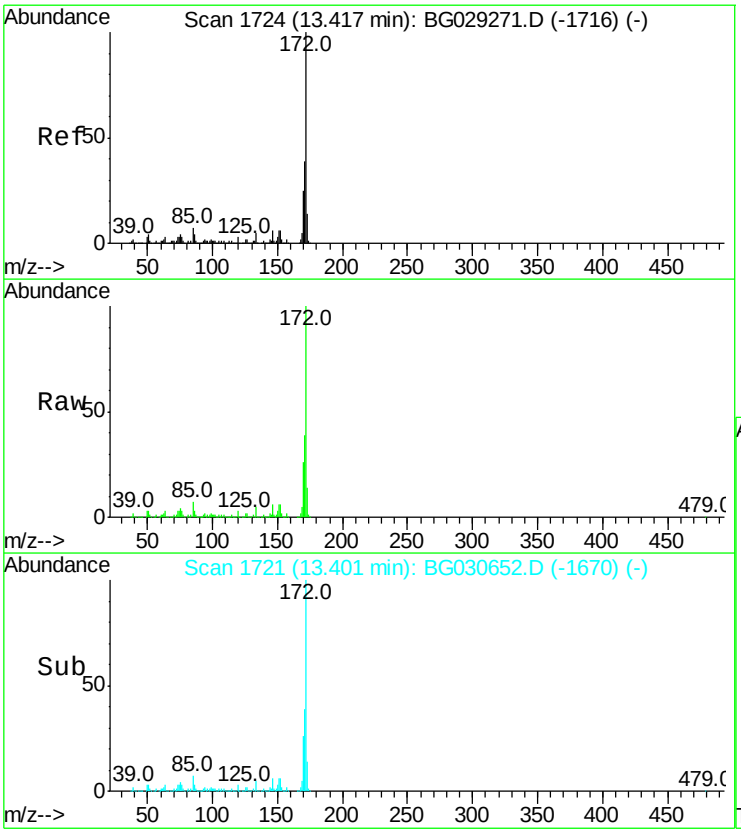

#41
2,4,6-Tribromophenol
Concen: 105.695 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

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

Tgt Ion:330 Resp: 288660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.2 | 77.0 | 115.6 |
| 141 | 32.8 | 25.2 | 37.8 |

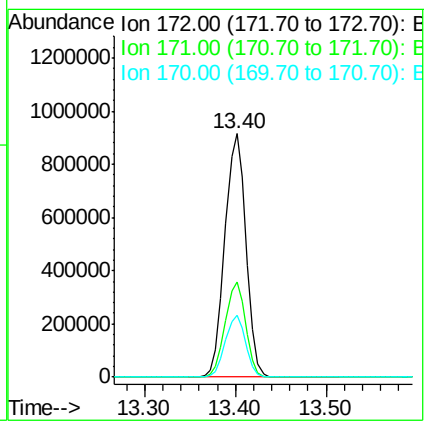


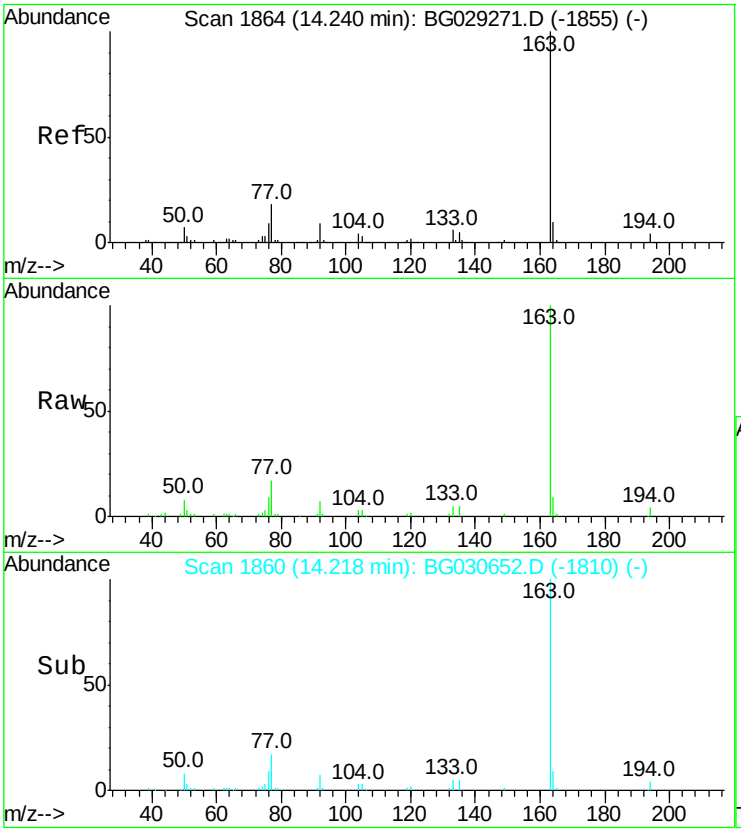




#44
2-Fluorobiphenyl
Concen: 102.203 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion:172 Resp: 1474034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.3 | 30.0 | 45.0 |
| 170 | 25.6 | 19.5 | 29.3 |



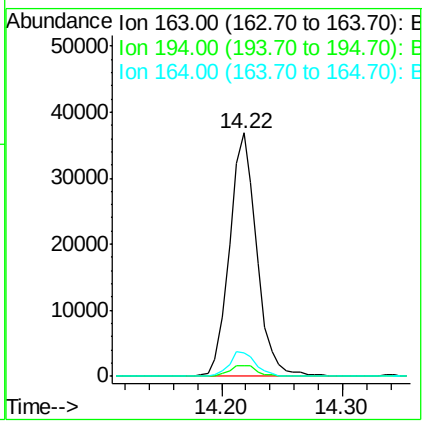


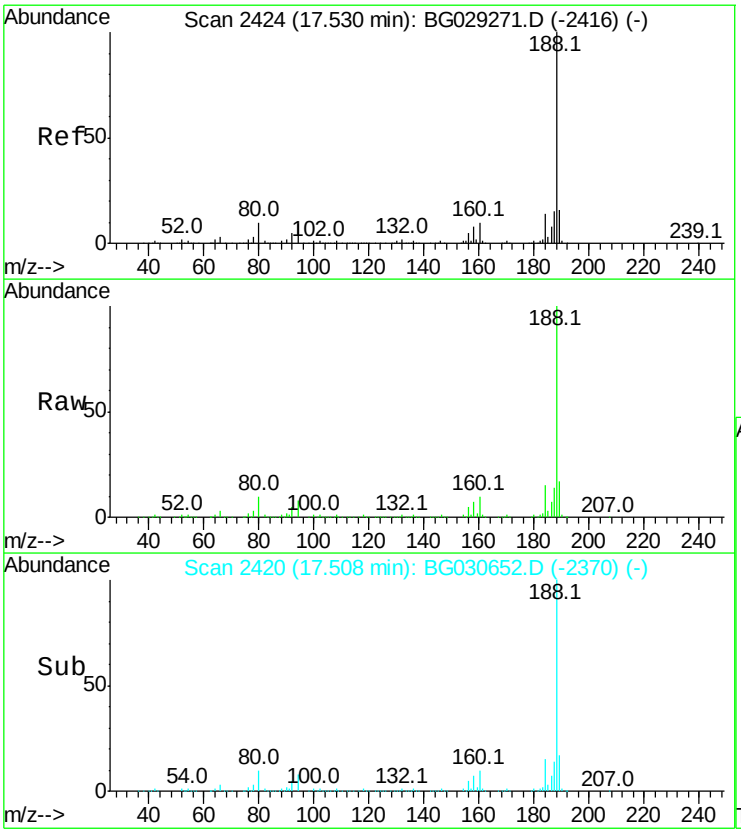

#49
Dimethylphthalate
Concen: 3.495 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

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

Tgt Ion:163 Resp: 57680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.4 | 5.2 |
| 164 | 9.4 | 8.2 | 12.4 |

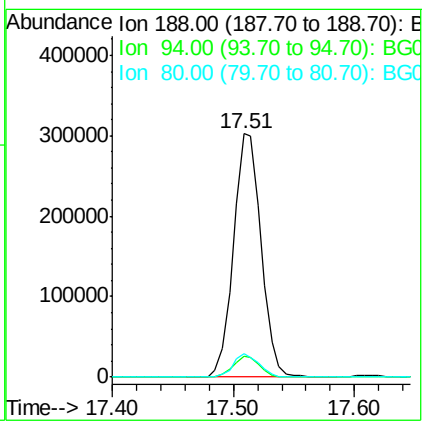


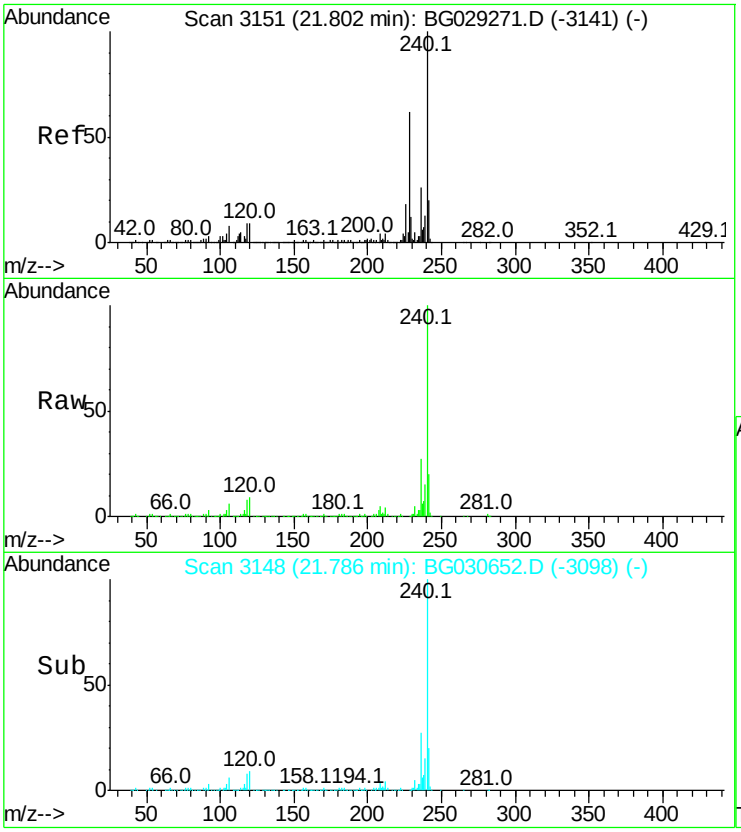




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion:188 Resp: 480053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.5 | 6.9 | 10.3 |
| 80 | 9.6 | 7.7 | 11.5 |



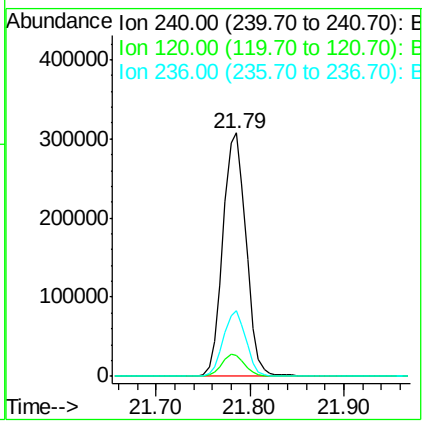


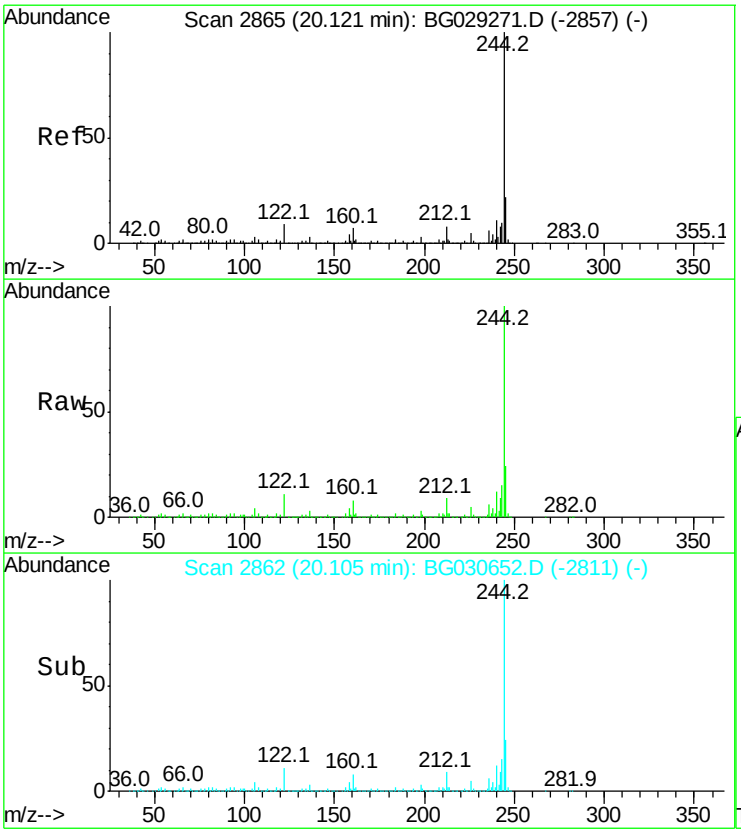

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

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

Tgt Ion:240 Resp: 529301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.8 | 6.8 | 10.2 |
| 236 | 27.1 | 20.9 | 31.3 |

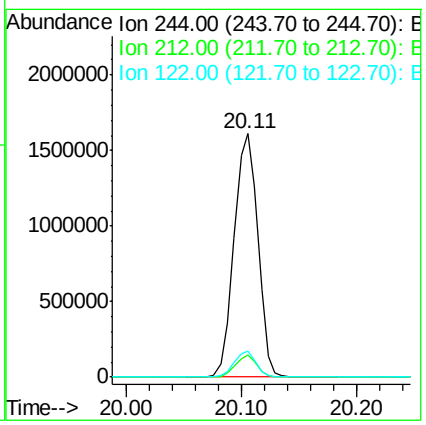


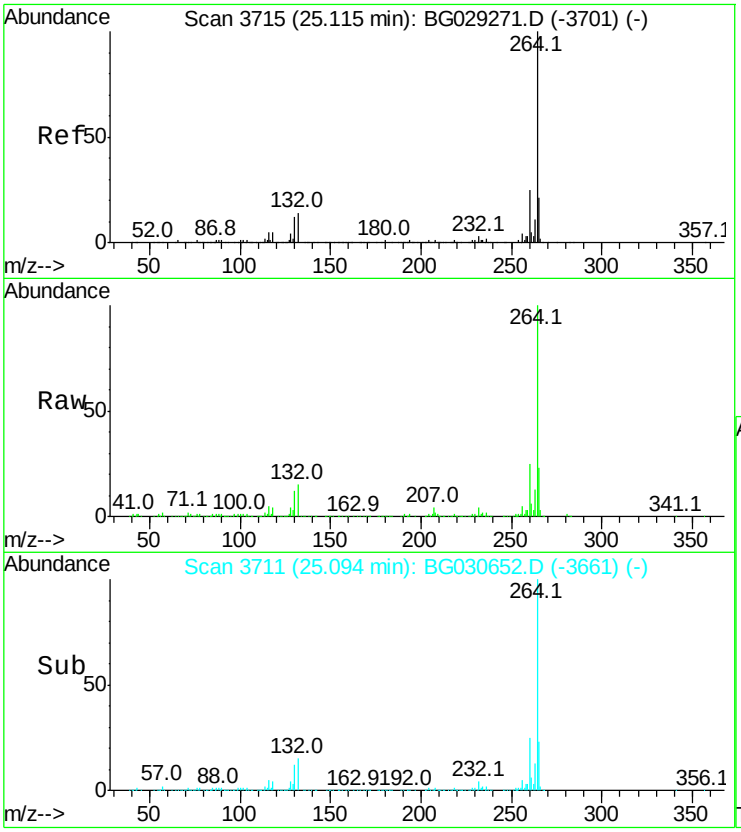




#78
Terphenyl-d14
Concen: 98.420 ng
RT: 20.11 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion:244 Resp: 2289905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.9 | 5.8 | 8.8# |
| 122 | 10.6 | 7.0 | 10.4# |

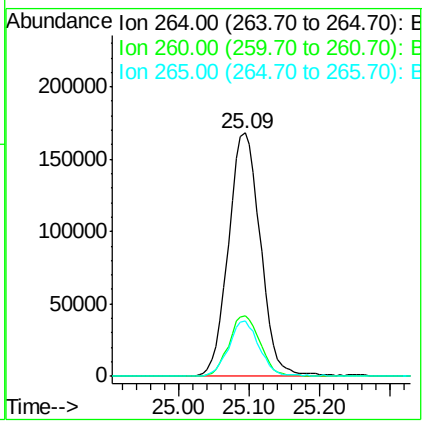





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG030652.D
Acq: 2 Nov 2017 2:23

Tgt Ion:264 Resp: 528893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 17.4 | 26.0 |
| 265 | 22.8 | 17.7 | 26.5 |




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