Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028763.D
Acq On : 15 Sep 2017 11:15
Operator : SJ/JU
Sample : I5225-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Sep 15 11:53:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.32 | 152 | 31212 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 11.14 | 136 | 124340 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 14.94 | 164 | 94667 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 17.69 | 188 | 267419 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 22.02 | 240 | 300388 | 20.00 | ng | -0.01 |
| 86) Perylene-d12 | 25.52 | 264 | 302564 | 20.00 | ng | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.90 | 112 | 92066 | 48.67 | ng | 0.00 |
| 7) Phenol-d6 | 7.48 | 99 | 102829 | 36.11 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 9.50 | 82 | 183951 | 70.77 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.43 | 330 | 128063 | 81.79 | ng | -0.01 |
| 44) 2-Fluorobiphenyl | 13.56 | 172 | 518039 | 72.97 | ng | 0.00 |
| 78) Terphenyl-d14 | 20.28 | 244 | 1044634 | 74.16 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |

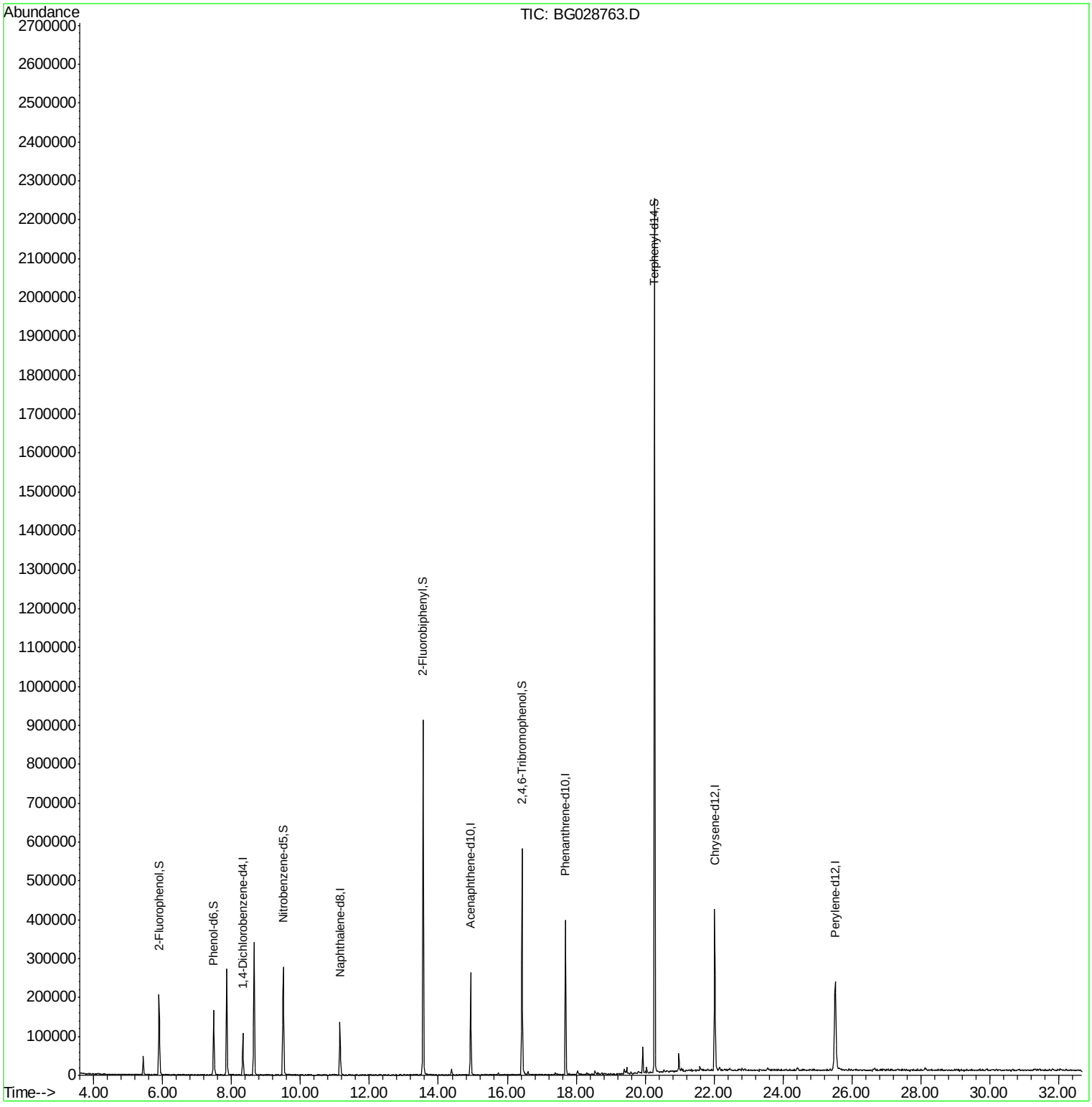
(#) = qualifier out of range (m) = manual integration (+) = signals summed

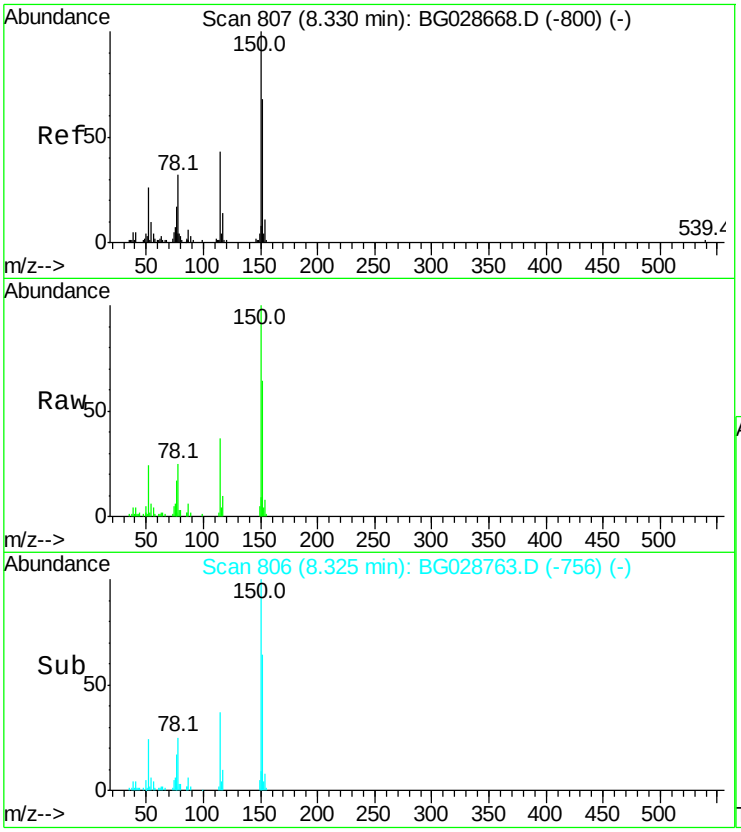
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028763.D
Acq On : 15 Sep 2017 11:15
Operator : SJ/JU
Sample : I5225-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Sep 15 11:53:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



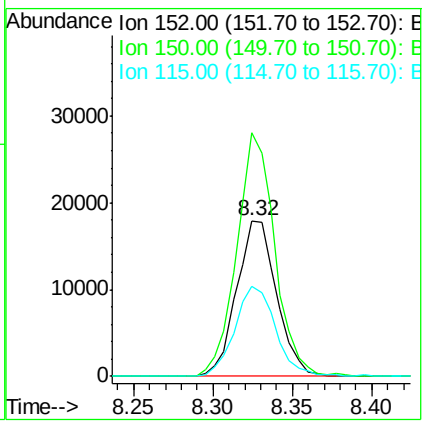


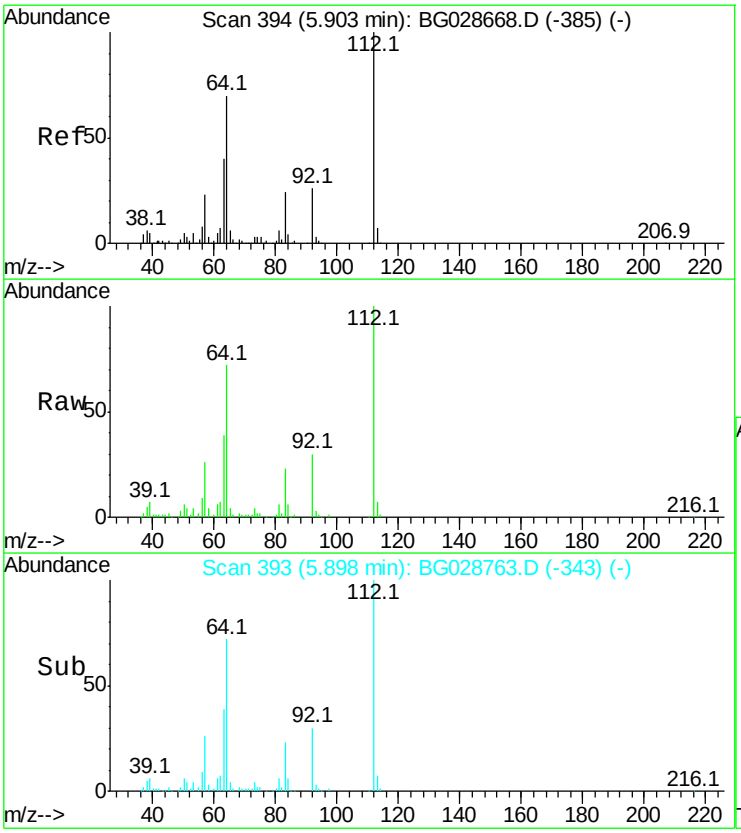

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

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

Tgt Ion:152 Resp: 31212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.7 | 114.0 | 171.0 |
| 115 | 58.3 | 48.1 | 72.1 |

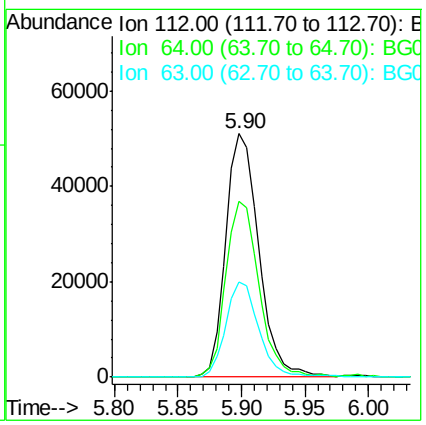


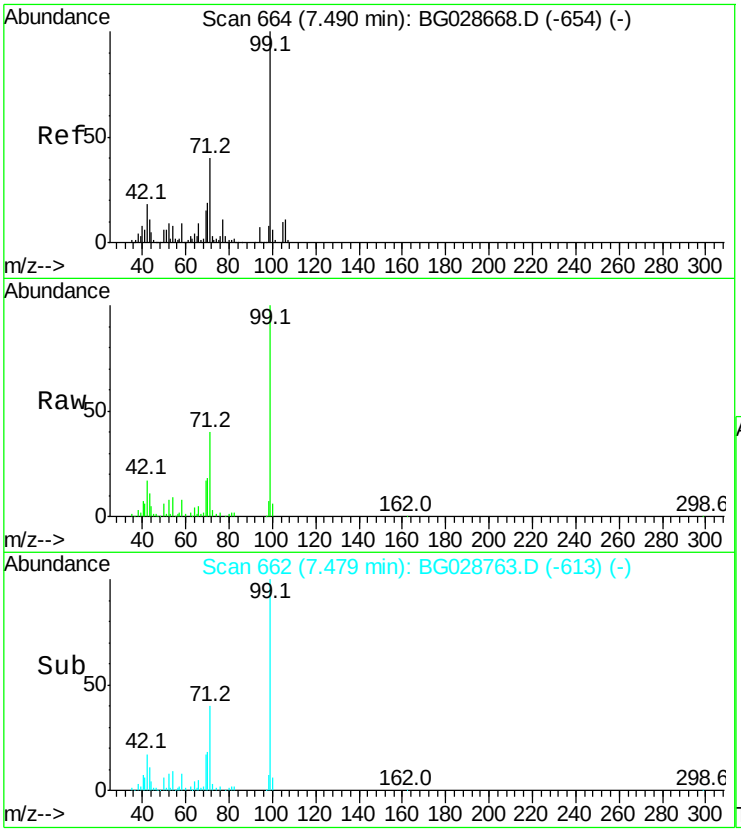




#5
2-Fluorophenol
Concen: 48.671 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.00 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

Tgt Ion:112 Resp: 92066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 72.2 | 61.8 | 92.6 |
| 63 | 39.3 | 37.2 | 55.8 |



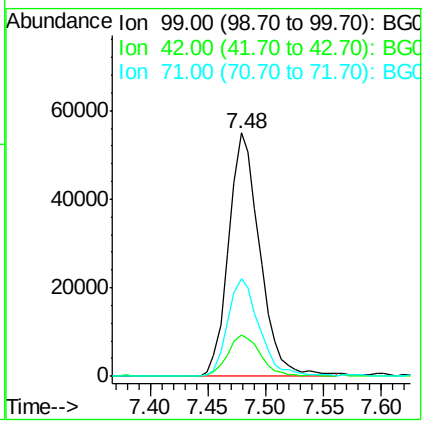


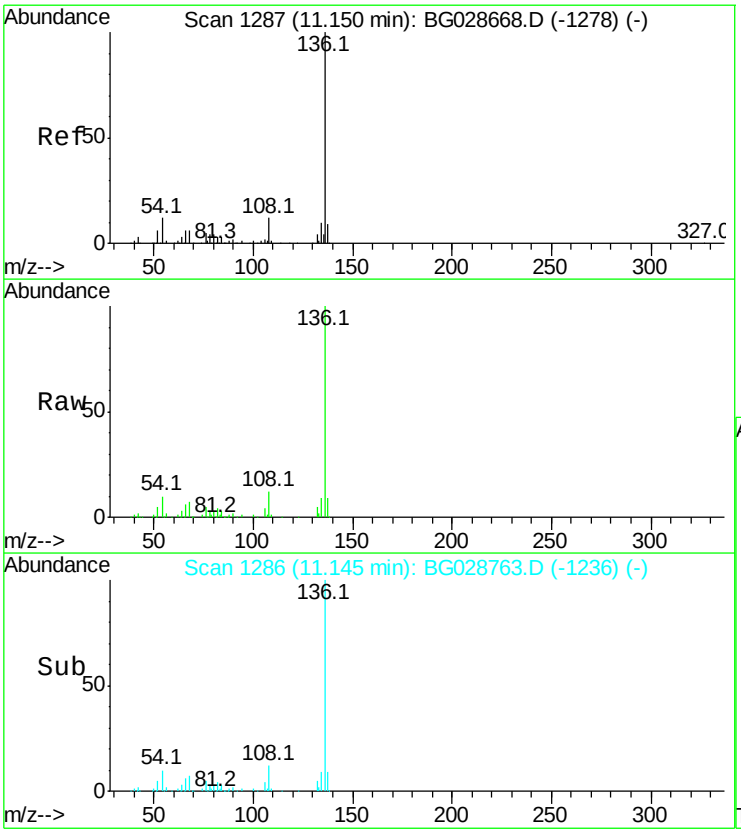

#7
Phenol-d6
Concen: 36.106 ng
RT: 7.48 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

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

Tgt Ion: 99 Resp: 102829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.2 | 20.5 | 30.7# |
| 71 | 40.3 | 37.6 | 56.4 |

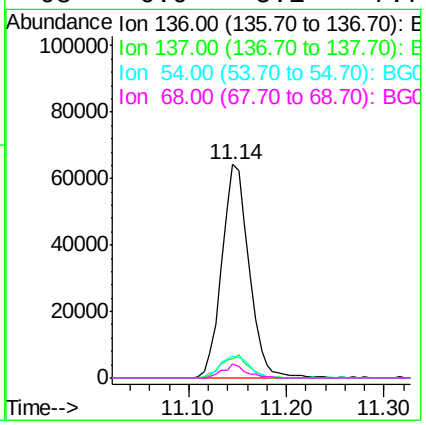


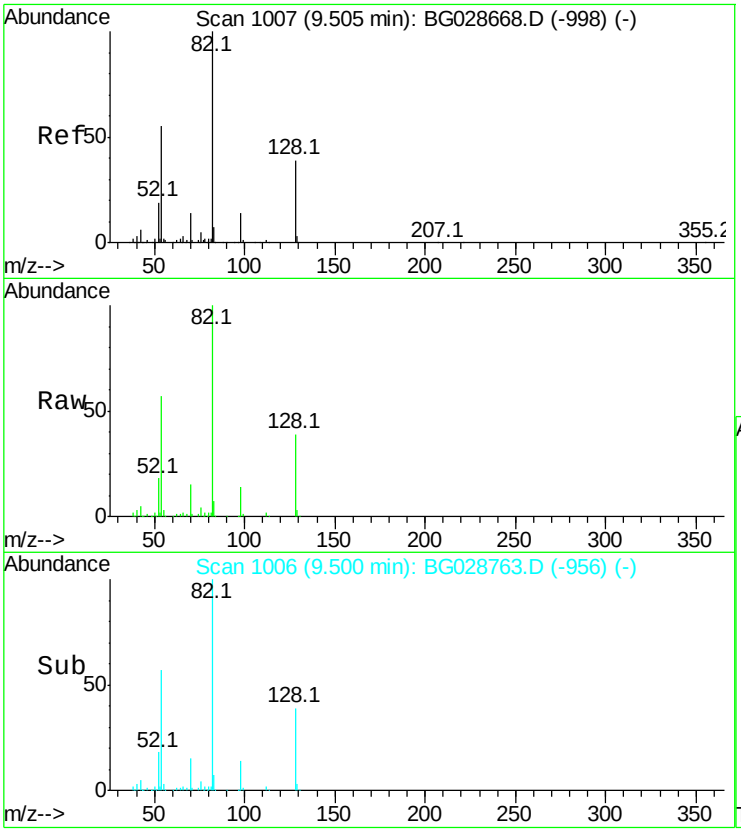




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

Tgt Ion:136 Resp: 124340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 9.2 | 8.9 | 13.3 |
| 54 | 10.4 | 9.3 | 13.9 |
| 68 | 6.9 | 5.1 | 7.7 |



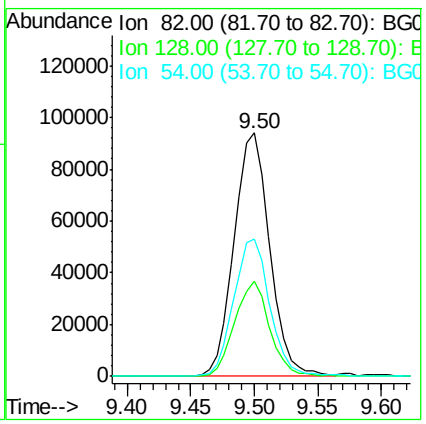


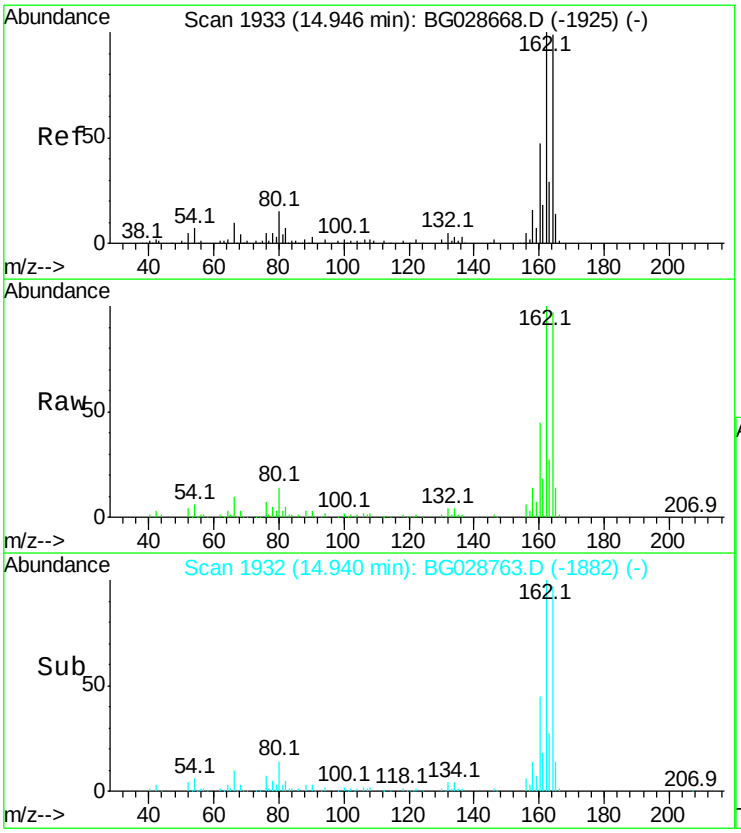

#23
Nitrobenzene-d5
Concen: 70.772 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

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

Tgt Ion: 82 Resp: 183951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.9 | 26.4 | 39.6 |
| 54 | 56.6 | 49.4 | 74.2 |

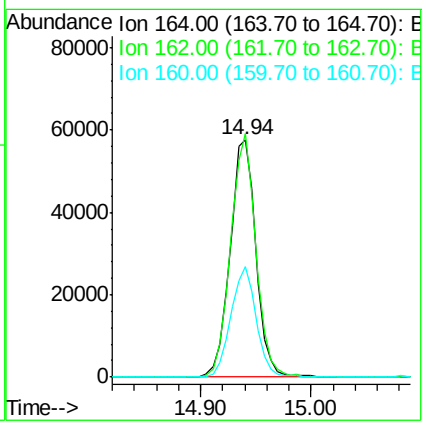


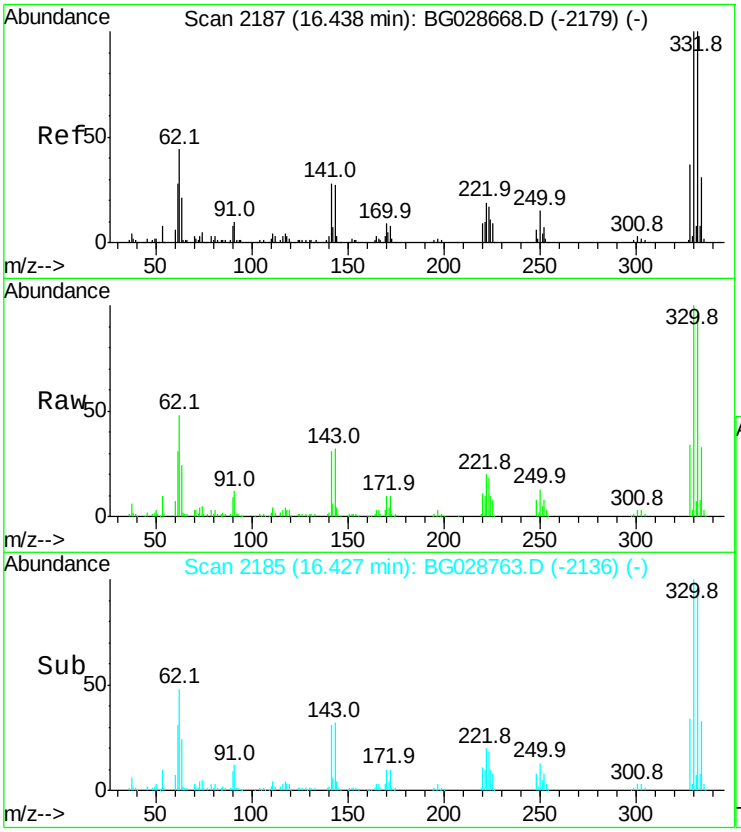




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

Tgt Ion:164 Resp: 94667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.6 | 85.1 | 127.7 |
| 160 | 46.5 | 34.7 | 52.1 |



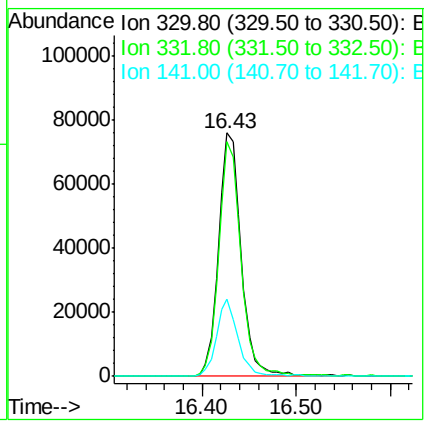


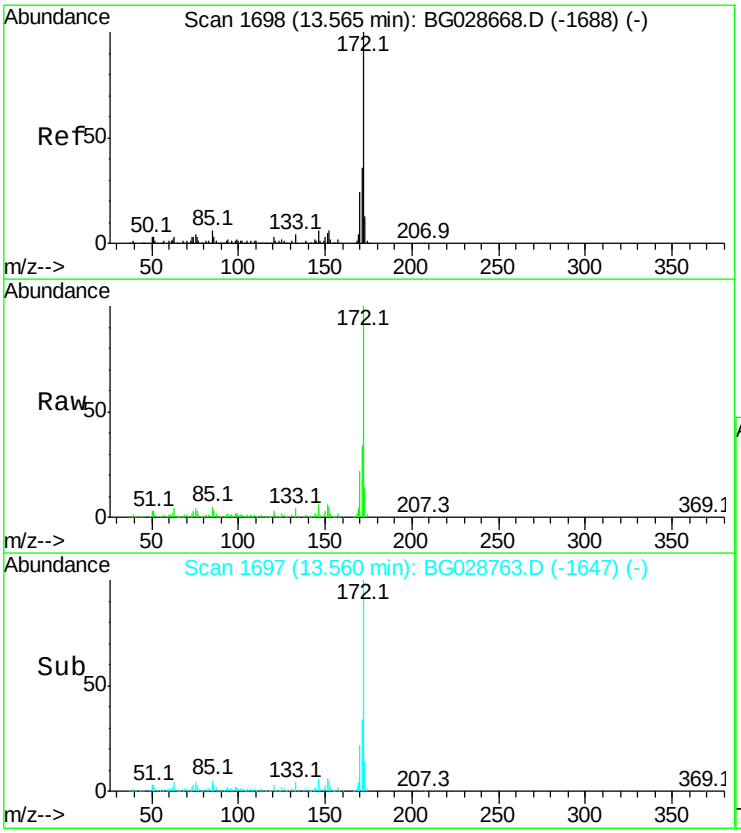

#41
2,4,6-Tribromophenol
Concen: 81.791 ng
RT: 16.43 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

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

Tgt Ion:330 Resp: 128063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.1 | 77.3 | 115.9 |
| 141 | 30.1 | 32.1 | 48.1# |

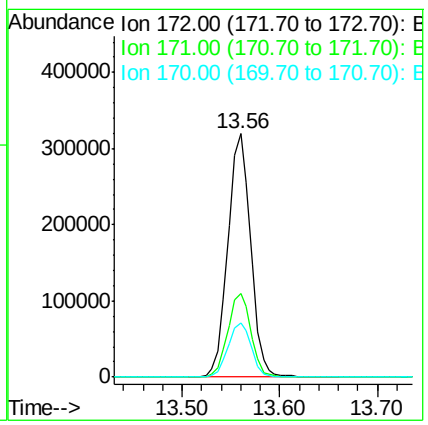


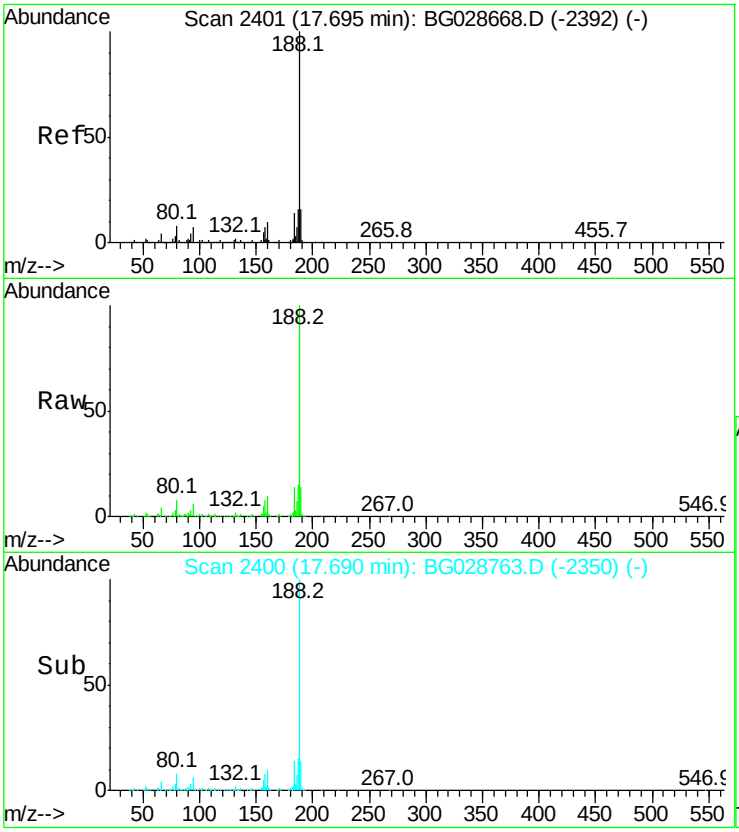




#44
2-Fluorobiphenyl
Concen: 72.968 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

Tgt Ion:172 Resp: 518039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 32.2 | 48.2 |
| 170 | 22.2 | 21.8 | 32.6 |



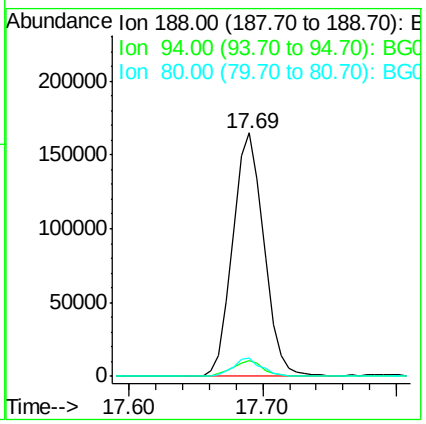


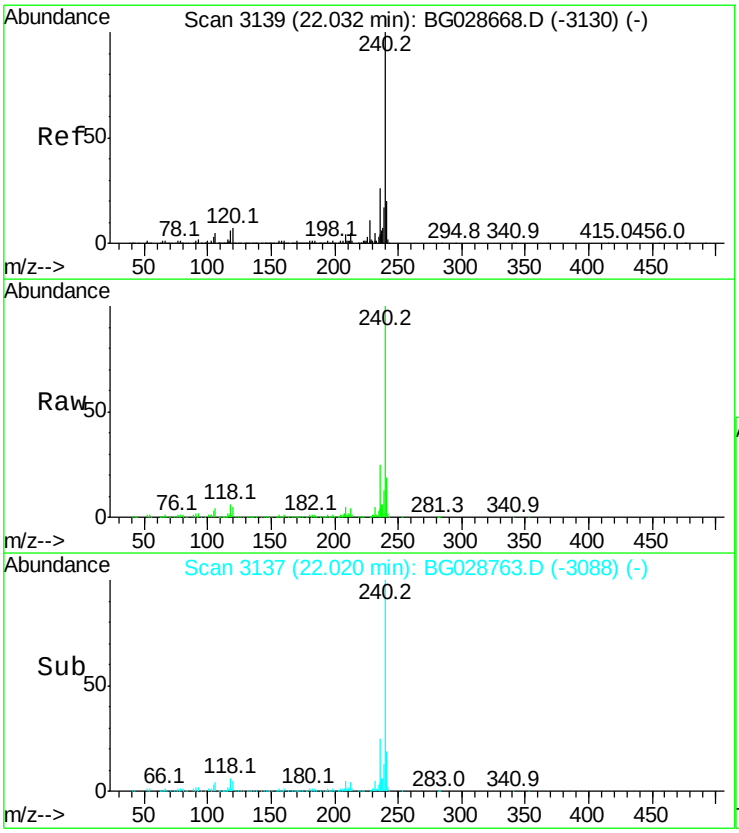

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

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

Tgt Ion:188 Resp: 267419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 6.2 | 5.8 | 8.8 |
| 80 | 7.6 | 7.5 | 11.3 |

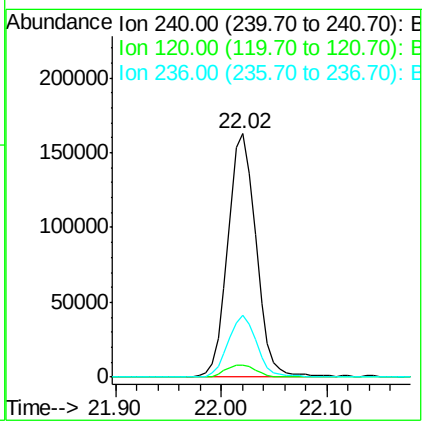


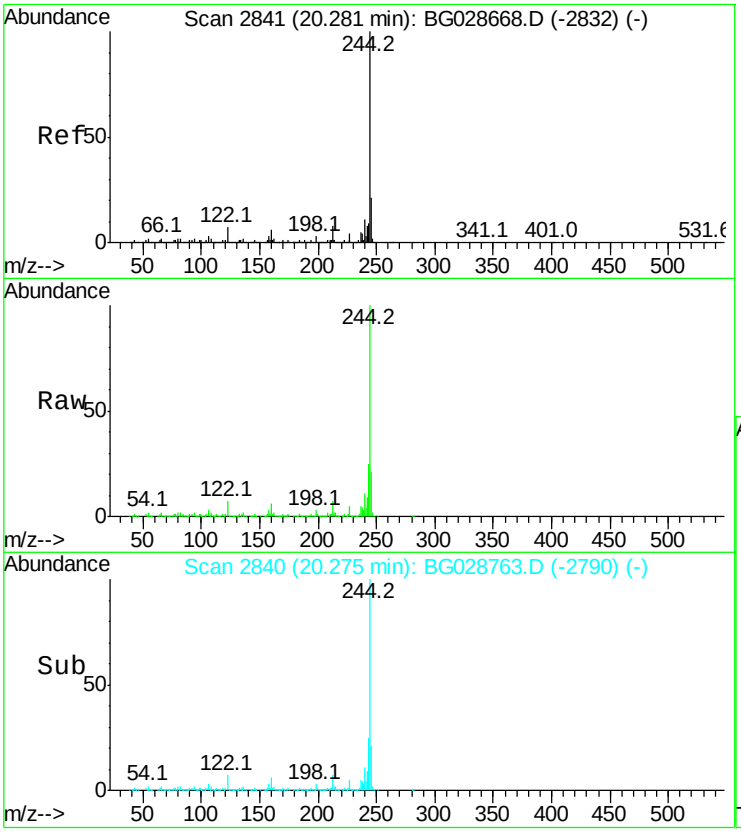




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

Tgt Ion:240 Resp: 300388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.1 | 5.7 | 8.5# |
| 236 | 25.4 | 22.2 | 33.4 |



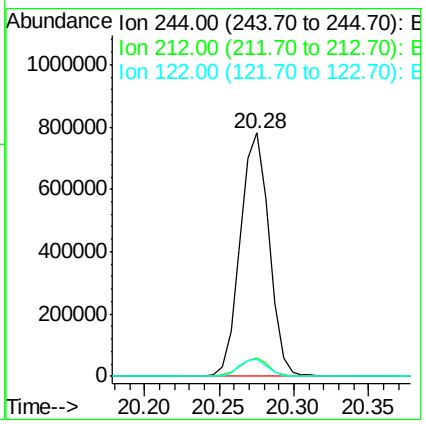


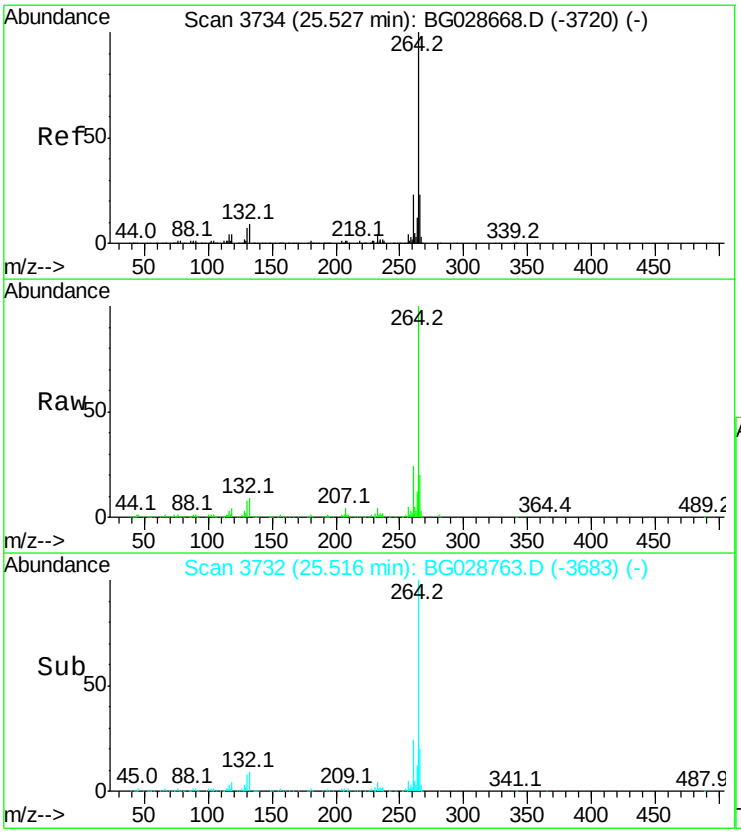

#78
Terphenyl-d14
Concen: 74.162 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

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

Tgt Ion:244 Resp: 1044634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 10.0 | 15.0# |
| 122 | 6.8 | 8.6 | 12.8# |




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG028763.D
Acq: 15 Sep 2017 11:15

Tgt Ion:264 Resp: 302564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 21.8 | 32.8 |
| 265 | 20.1 | 18.2 | 27.4 |