Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016490.D
Acq On : 17 Apr 2015 15:24
Operator : TP/IZ
Sample : G1874-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SVOC-GPC-BLANK

Quant Time: Apr 18 00:49:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.66 | 152 | 79188 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.45 | 136 | 371741 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 14.30 | 164 | 237828 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 17.04 | 188 | 504781 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 21.22 | 240 | 451969 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 23.45 | 264 | 424328 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 0.00 | 112 | 0 | 0.00 | ng | |
| 7) Phenol-d6 | 0.00 | 99 | 0 | 0.00 | ng | |
| 23) Nitrobenzene-d5 | 0.00 | 82 | 0 | 0.00 | ng | |
| 41) 2,4,6-Tribromophenol | 0.00 | 330 | 0 | 0.00 | ng | |
| 44) 2-Fluorobiphenyl | 0.00 | 172 | 0 | 0.00 | ng | |
| 78) Terphenyl-d14 | 19.68 | 244 | 587 | 0.03 | ng | 0.00 |

| Target Compounds | Qvalue |
|---|---|

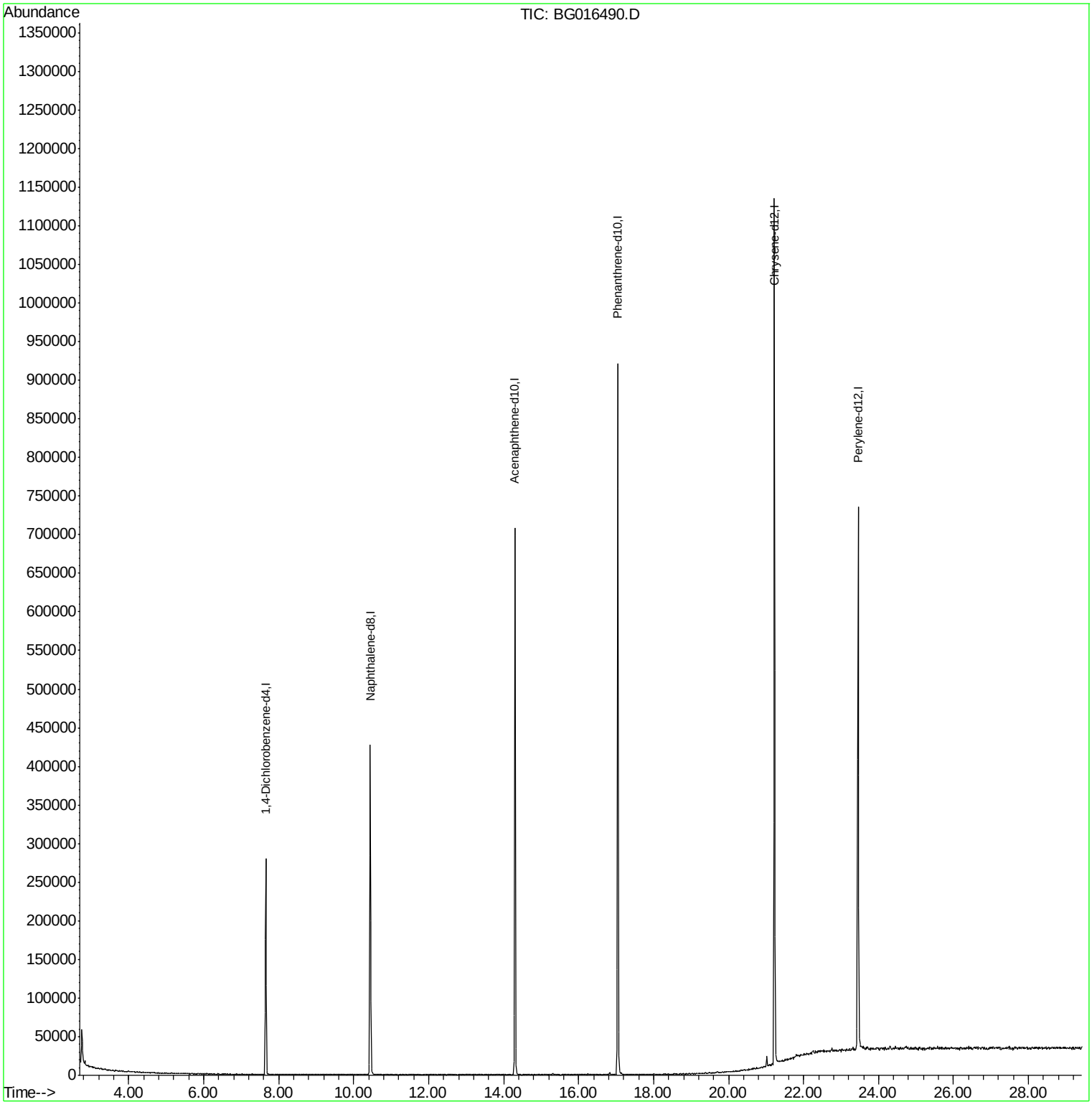
(#) = qualifier out of range (m) = manual integration (+) = signals summed

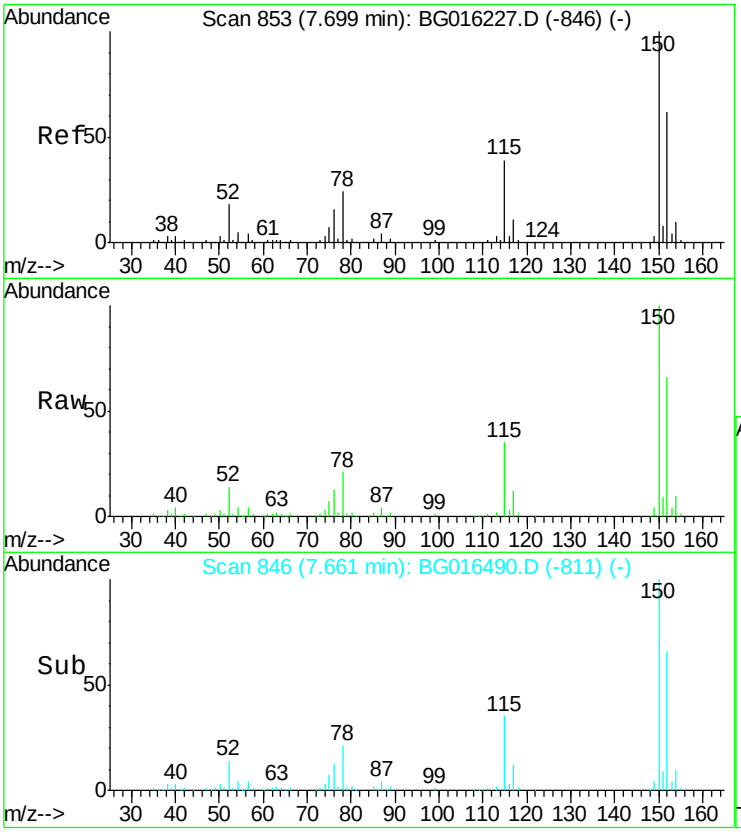
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016490.D
Acq On : 17 Apr 2015 15:24
Operator : TP/IZ
Sample : G1874-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SVOC-GPC-BLANK

Quant Time: Apr 18 00:49:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration



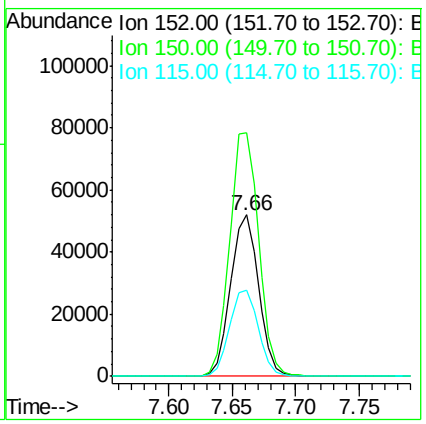


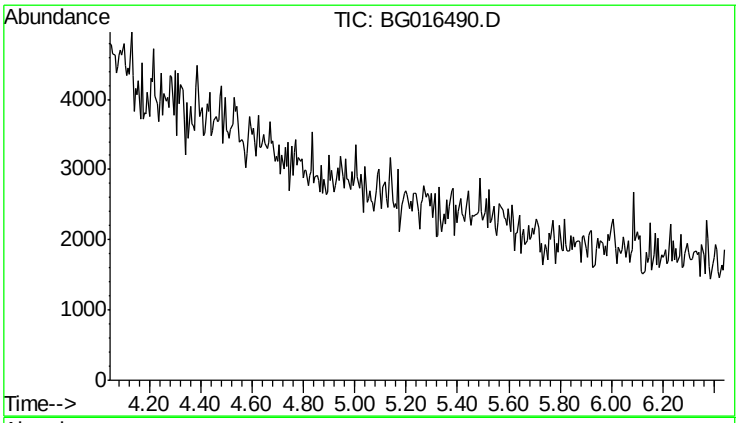

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.01 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

**Instrument :**
BNA_G
**ClientSampleId :**
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 79188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 150.7 | 130.1 | 195.1 |
| 115 | 53.3 | 50.5 | 75.7 |



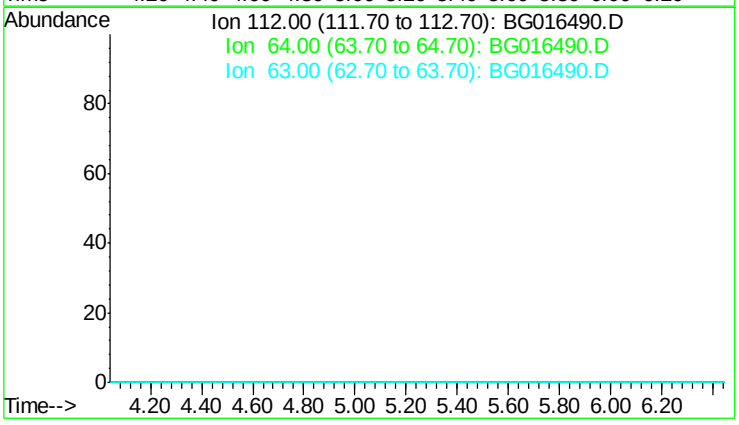



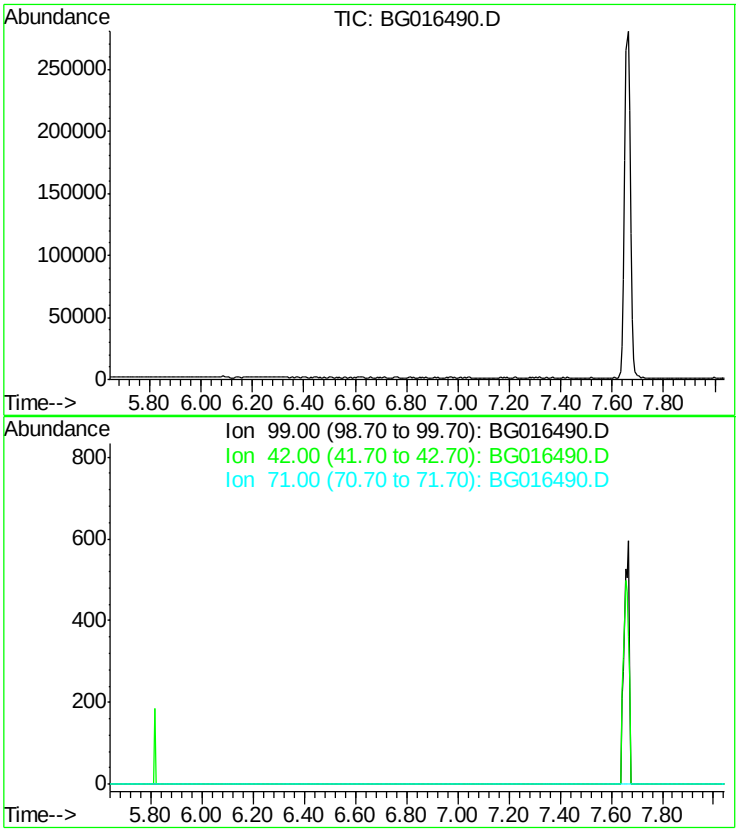

#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.24 min

Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion: 112

| Sig | Exp Ratio |
|---|---|
| 112 | 100 |
| 64 | 55.6 |
| 63 | 26.7 |





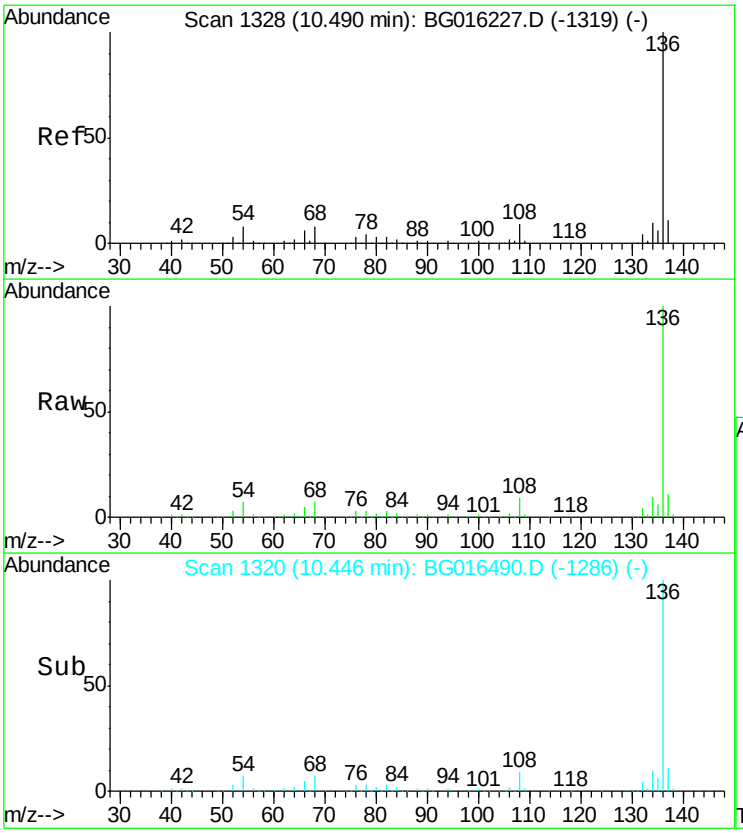

#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.84 min

Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

**Instrument :**
BNA_G
**ClientSampleId :**
SVOC-GPC-BLANK

Tgt Ion: 99

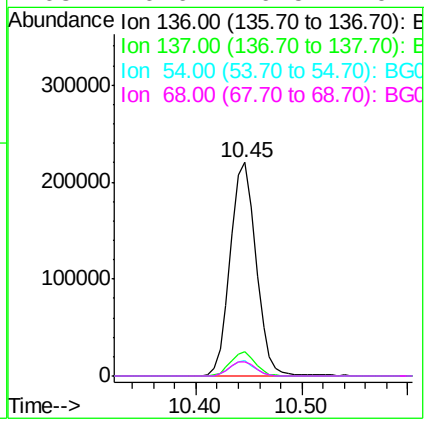
| Sig | Exp Ratio |
|---|---|
| 99 | 100 |
| 42 | 12.5 |
| 71 | 26.9 |

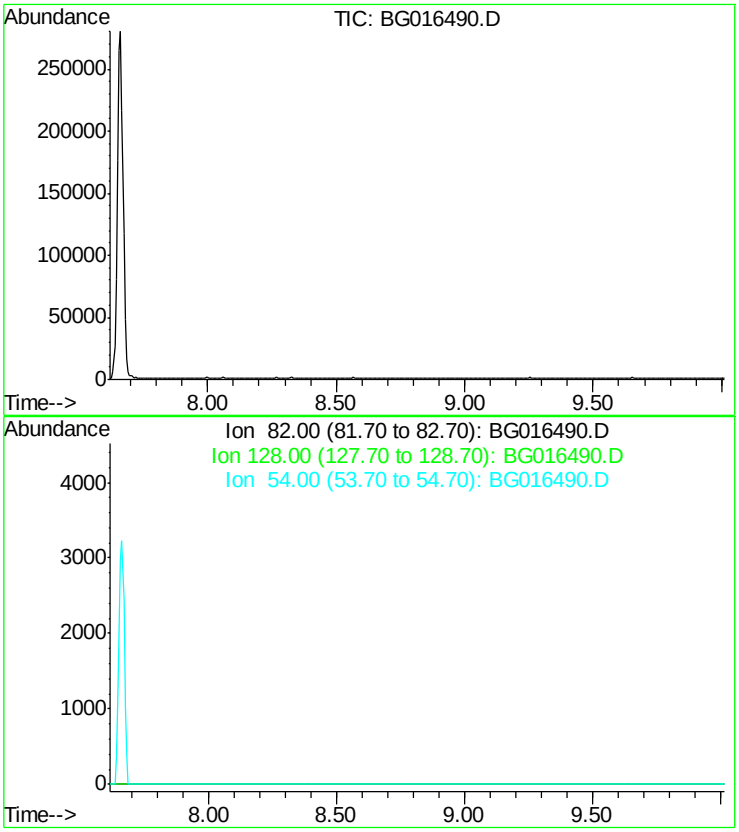



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion:136 Resp: 371741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.7 | 13.1 |
| 54 | 7.0 | 6.3 | 9.5 |
| 68 | 6.6 | 6.5 | 9.7 |





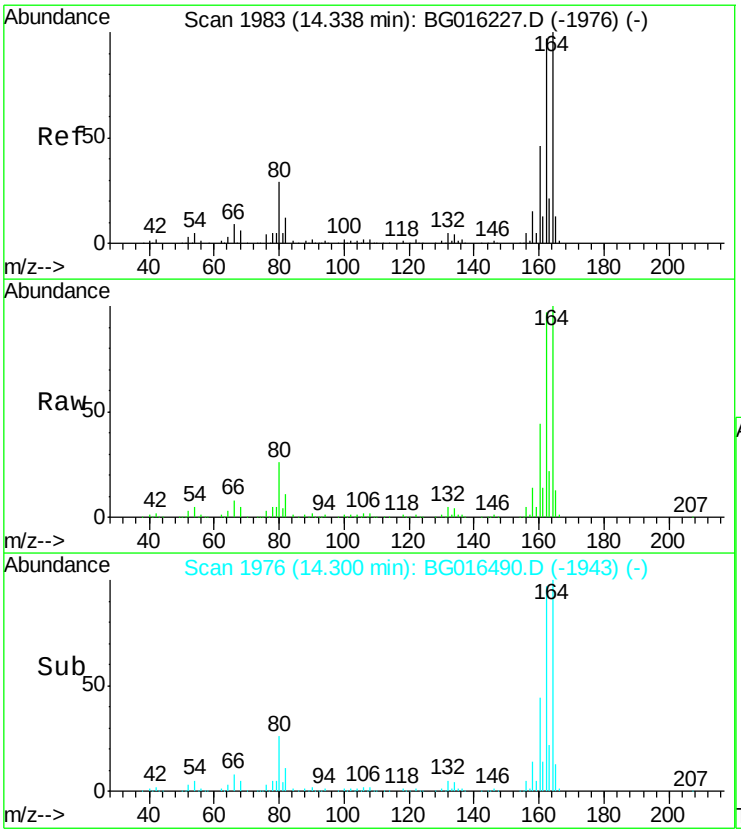

#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.82 min

Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion: 82

| Sig | Exp Ratio |
|---|---|
| 82 | 100 |
| 128 | 47.3 |
| 54 | 40.8 |

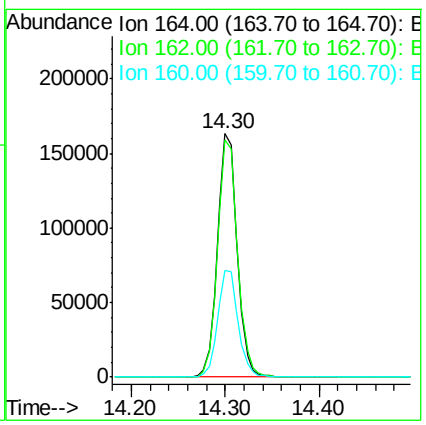
**Instrument :**
BNA_G
**ClientSampleId :**
SVOC-GPC-BLANK

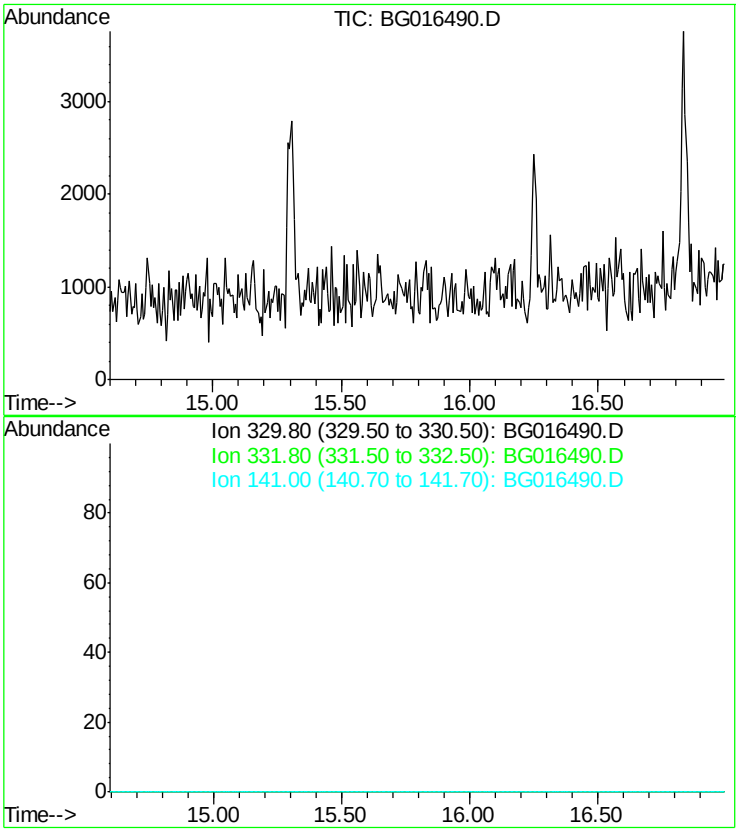



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion:164 Resp: 237828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 97.5 | 77.3 | 115.9 |
| 160 | 43.7 | 36.7 | 55.1 |





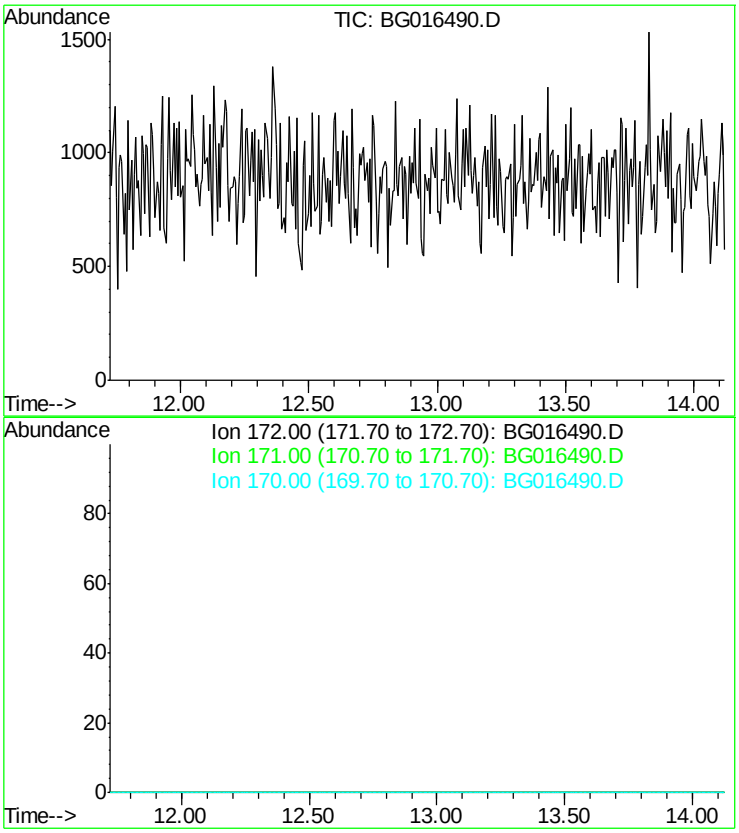

#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 15.80 min

Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion: 330

| Sig | Exp Ratio |
|---|---|
| 330 | 100 |
| 332 | 94.7 |
| 141 | 58.2 |

**Instrument :**
BNA_G
**ClientSampleId :**
SVOC-GPC-BLANK

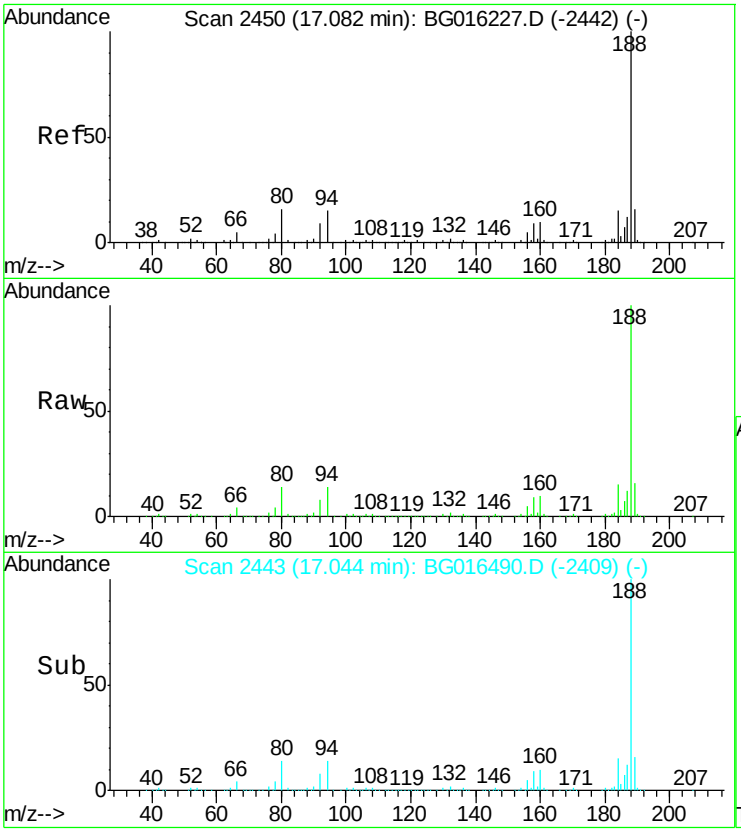



#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 12.92 min

Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion: 172

| Sig | Exp Ratio |
|---|---|
| 172 | 100 |
| 171 | 37.0 |
| 170 | 24.3 |

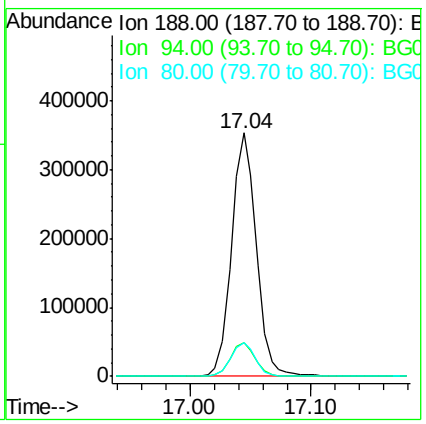


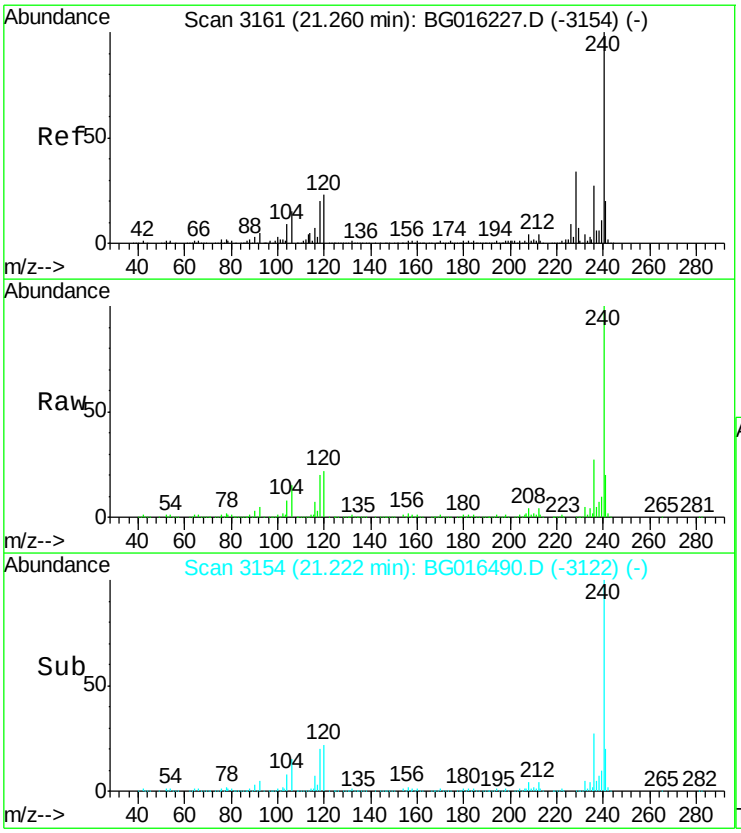

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

**Instrument :**
BNA_G
**ClientSampleId :**
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 504781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.7 | 12.2 | 18.4 |
| 80 | 13.9 | 12.8 | 19.2 |

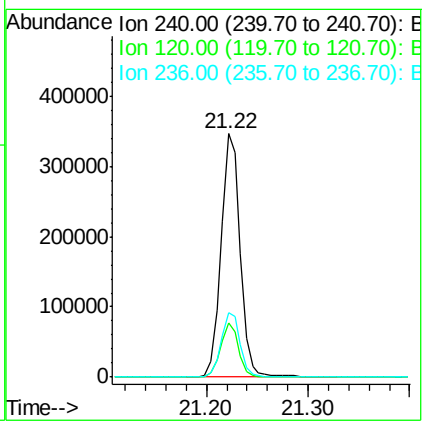


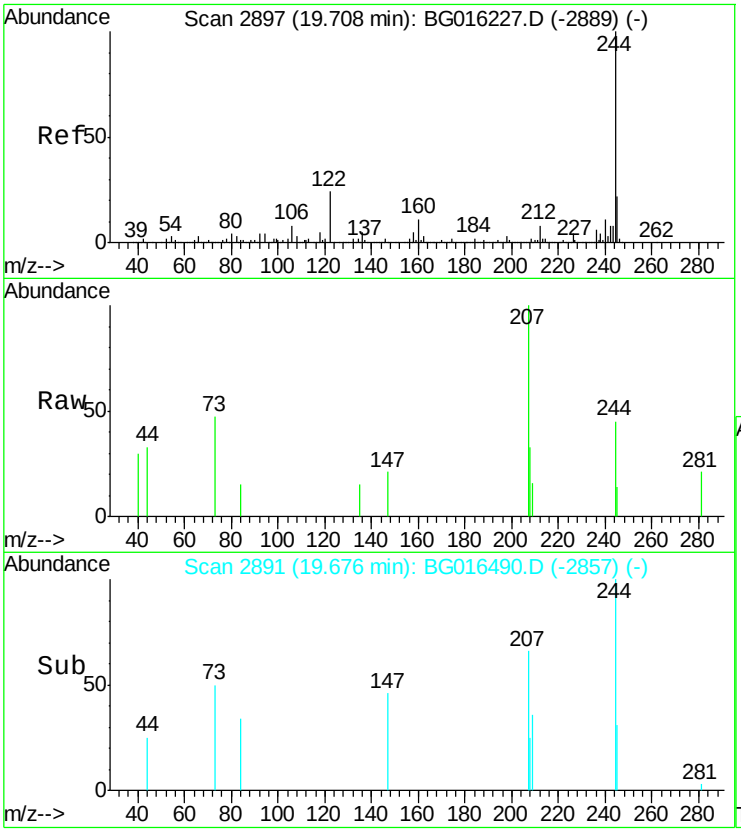




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion:240 Resp: 451969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 22.4 | 18.6 | 28.0 |
| 236 | 26.7 | 21.7 | 32.5 |



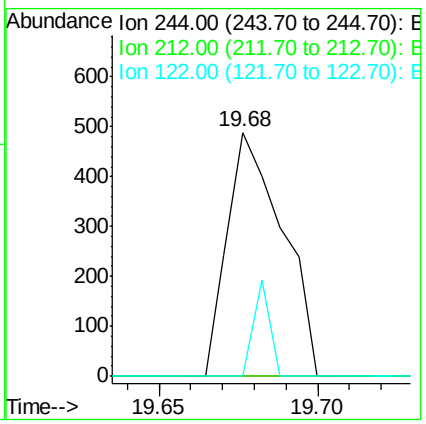


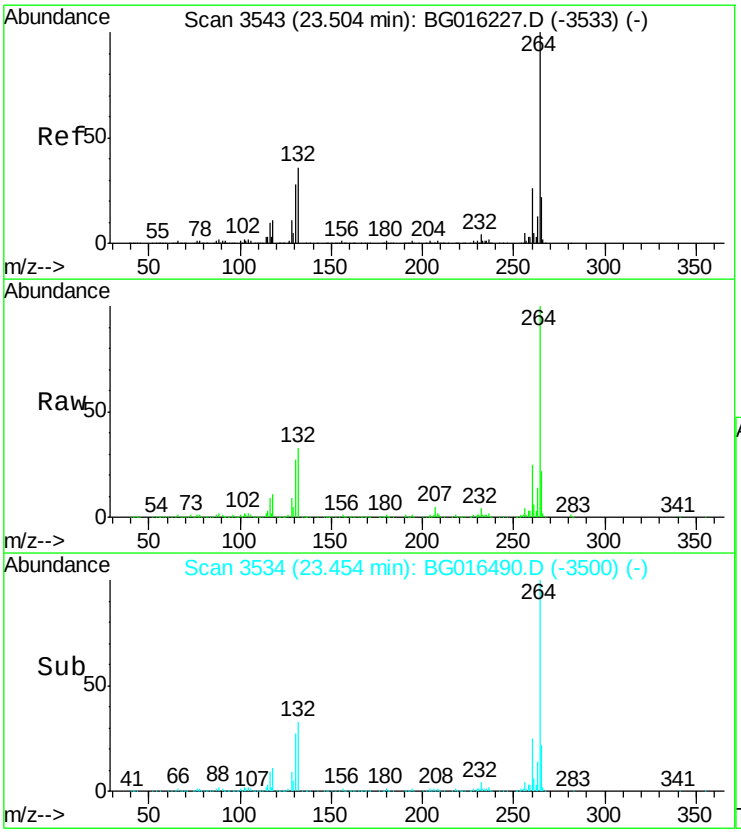

#78
Terphenyl-d14
Concen: 0.03 ng
RT: 19.68 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

**Instrument :**
BNA_G
**ClientSampleId :**
SVOC-GPC-BLANK

Tgt Ion:244 Resp: 587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 0.0 | 6.6 | 9.8# |
| 122 | 0.0 | 19.1 | 28.7# |




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion:264 Resp: 424328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 20.4 | 30.6 |
| 265 | 21.7 | 17.2 | 25.8 |