Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031294.D
Acq On : 30 Nov 2017 19:07
Operator : SJ/JU
Sample : I6634-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 01 03:17:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.13 | 152 | 73977 | 20.00 | ng | -0.02 |
| 21) Naphthalene-d8 | 10.95 | 136 | 306911 | 20.00 | ng | -0.02 |
| 38) Acenaphthene-d10 | 14.75 | 164 | 200270 | 20.00 | ng | -0.02 |
| 63) Phenanthrene-d10 | 17.50 | 188 | 507343 | 20.00 | ng | -0.02 |
| 75) Chrysene-d12 | 21.77 | 240 | 563935 | 20.00 | ng | -0.02 |
| 86) Perylene-d12 | 25.06 | 264 | 548887 | 20.00 | ng | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.69 | 112 | 192292 | 44.57 | ng | -0.02 |
| 7) Phenol-d6 | 7.30 | 99 | 152617 | 26.26 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 9.30 | 82 | 496648 | 95.89 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 16.24 | 330 | 255266 | 78.79 | ng | -0.02 |
| 44) 2-Fluorobiphenyl | 13.38 | 172 | 1435367 | 102.98 | ng | -0.02 |
| 78) Terphenyl-d14 | 20.09 | 244 | 2209795 | 86.52 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |

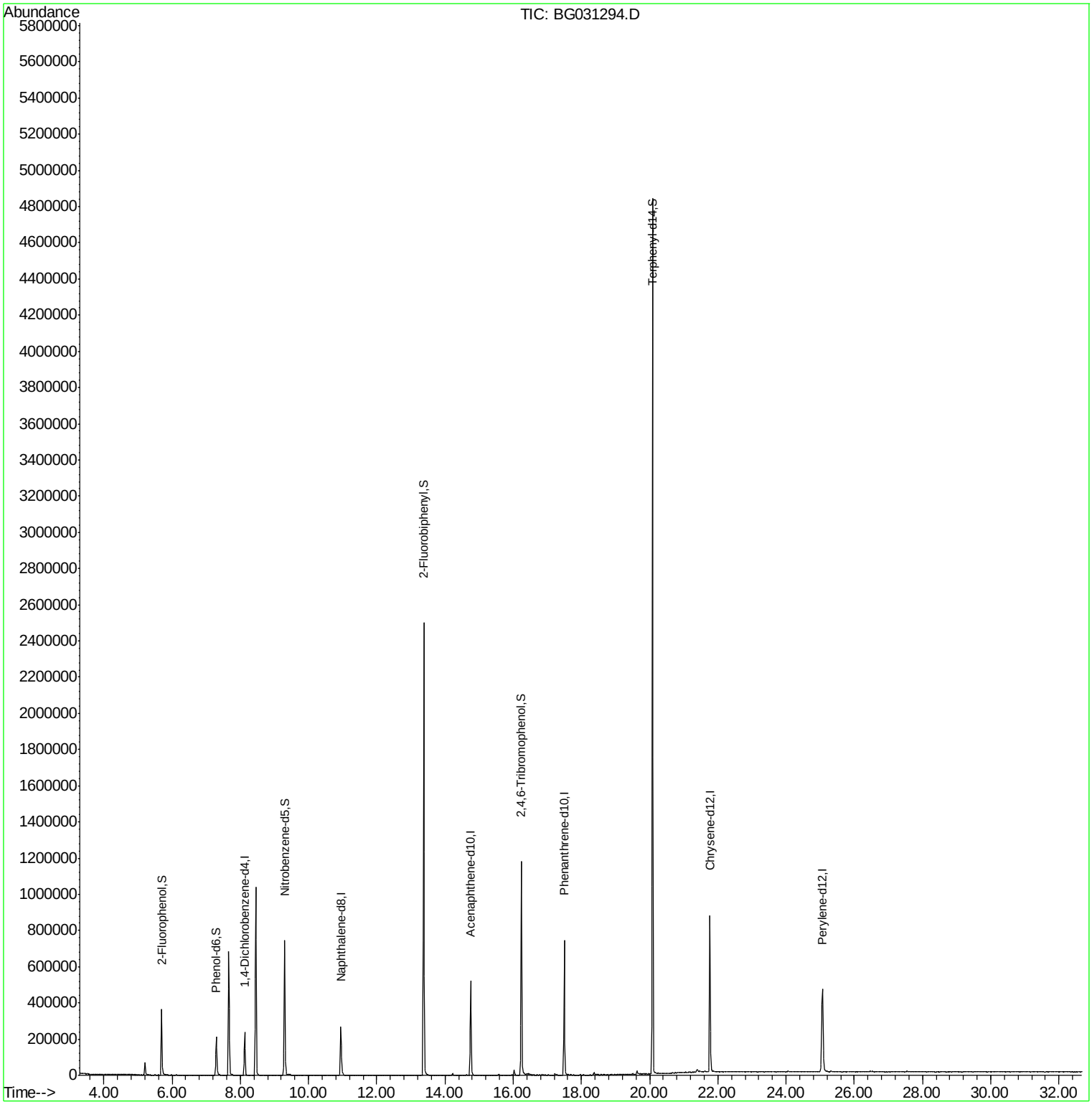
(#) = qualifier out of range (m) = manual integration (+) = signals summed

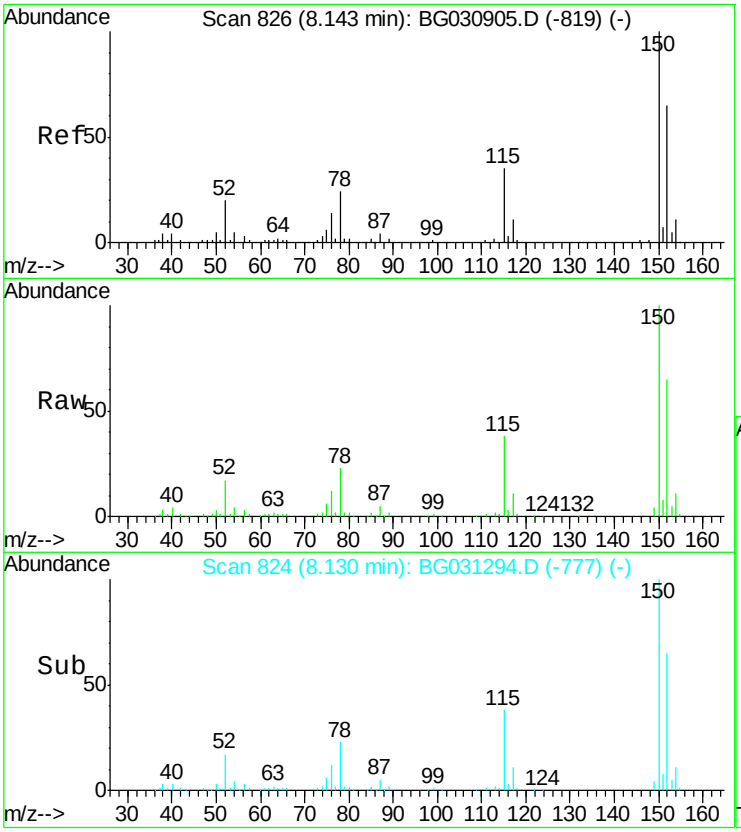
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031294.D
Acq On : 30 Nov 2017 19:07
Operator : SJ/JU
Sample : I6634-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 01 03:17:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



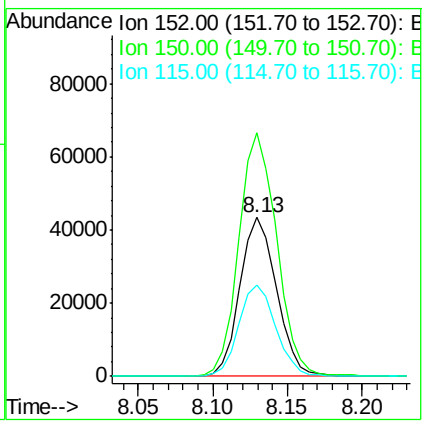


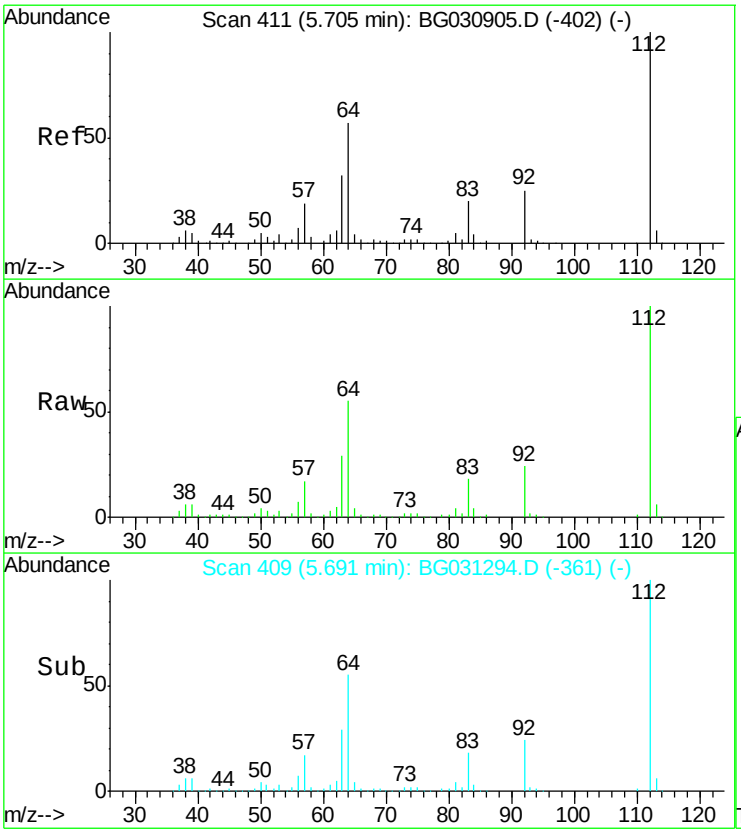

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

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

Tgt Ion:152 Resp: 73977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.1 | 126.6 | 189.8 |
| 115 | 57.5 | 53.0 | 79.4 |

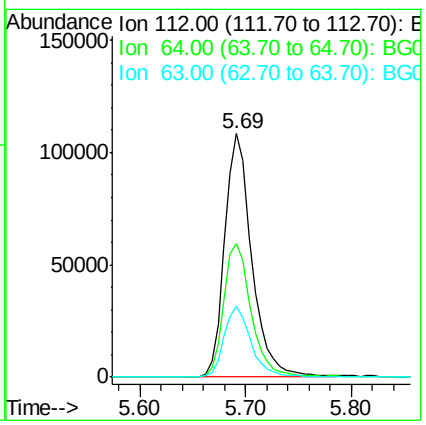


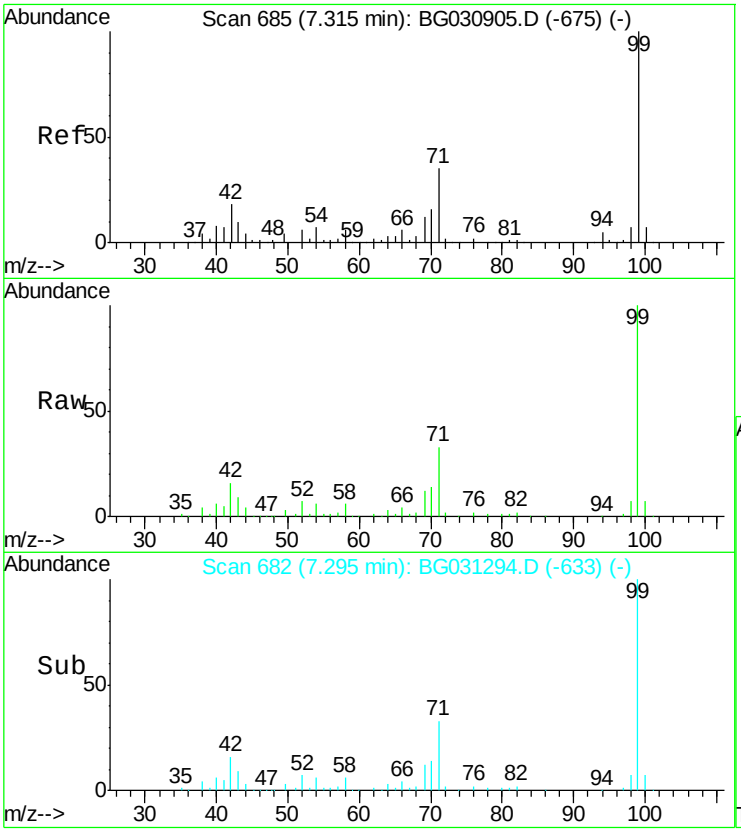




#5
2-Fluorophenol
Concen: 44.57 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Tgt Ion:112 Resp: 192292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.0 | 56.3 | 84.5# |
| 63 | 28.8 | 30.1 | 45.1# |



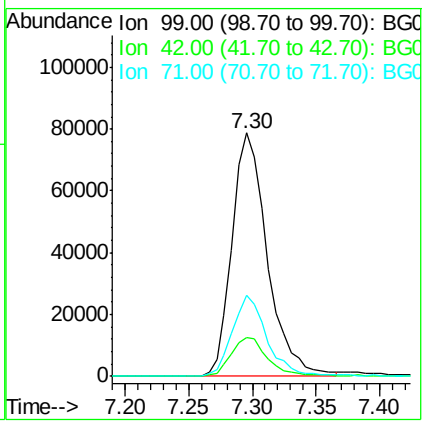


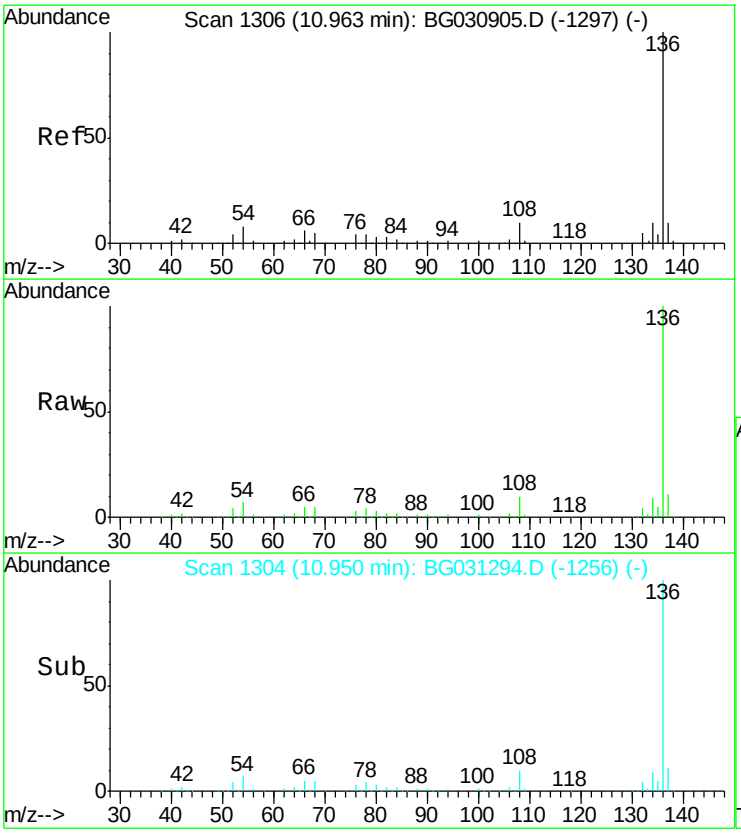

#7
Phenol-d6
Concen: 26.26 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

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

Tgt Ion: 99 Resp: 152617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.1 | 14.1 | 21.1 |
| 71 | 33.2 | 26.1 | 39.1 |

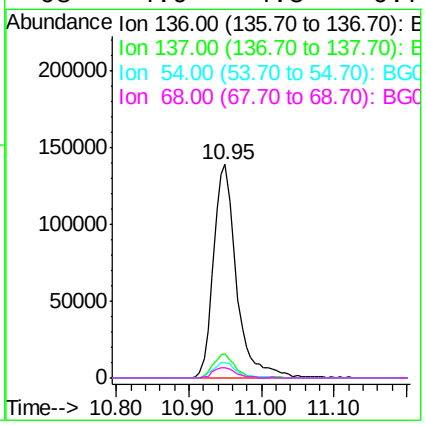


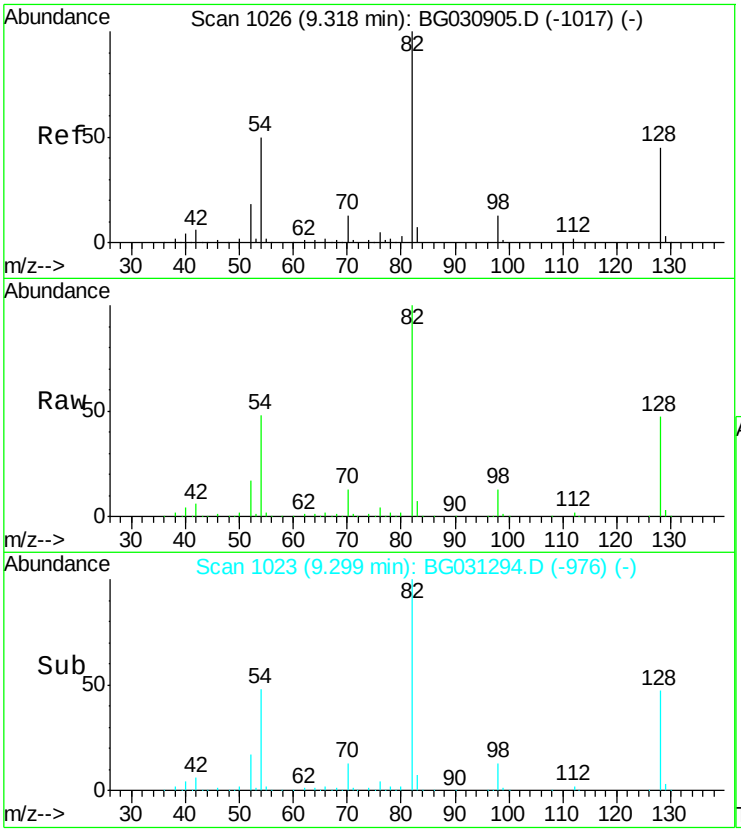




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Tgt Ion:136 Resp: 306911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 9.2 | 13.8 |
| 54 | 7.0 | 10.3 | 15.5# |
| 68 | 4.9 | 4.5 | 6.7 |



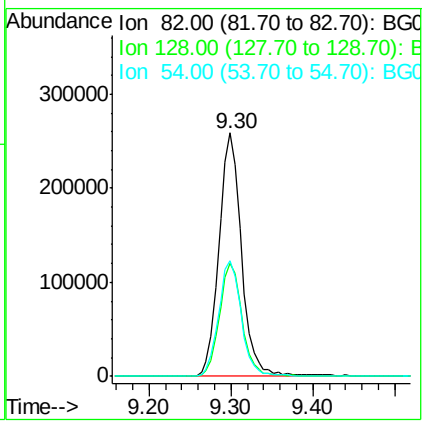


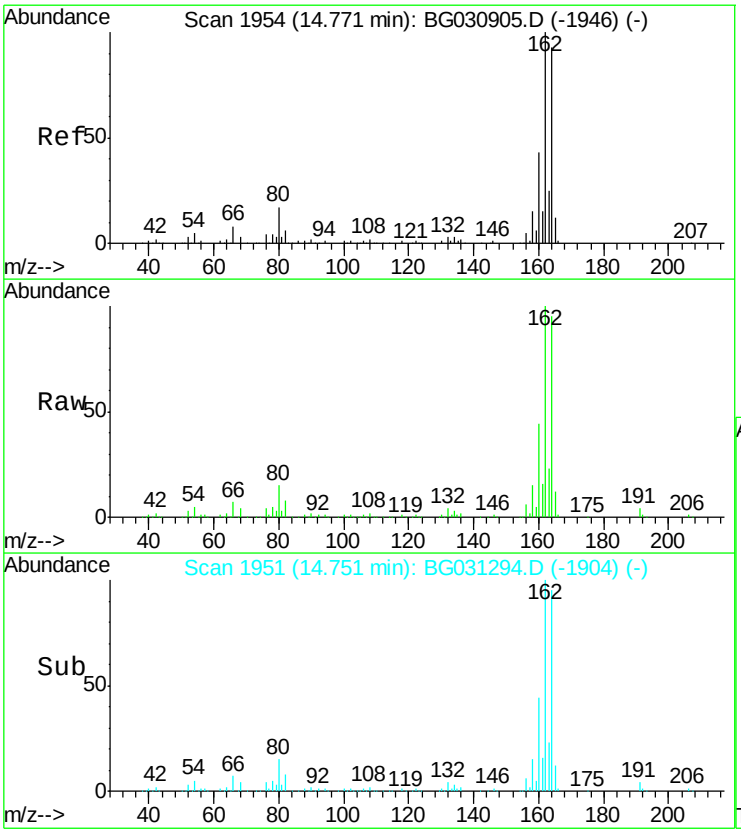

#23
Nitrobenzene-d5
Concen: 95.89 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

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

Tgt Ion: 82 Resp: 496648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.5 | 29.7 | 44.5# |
| 54 | 47.6 | 43.1 | 64.7 |

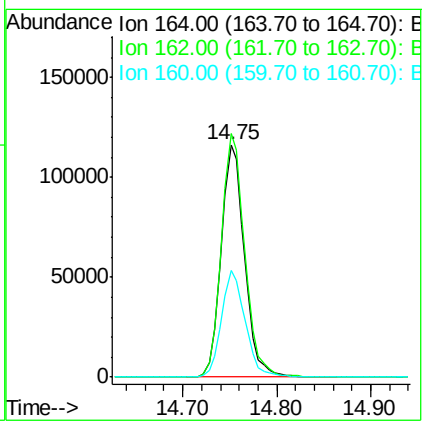


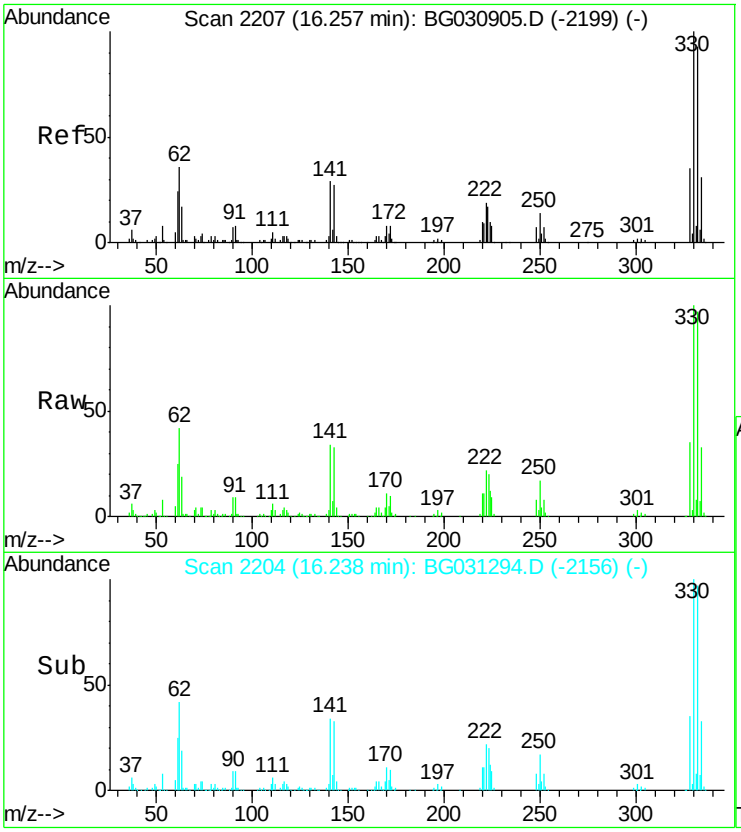




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Tgt Ion:164 Resp: 200270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.8 | 78.8 | 118.2 |
| 160 | 45.9 | 35.4 | 53.0 |



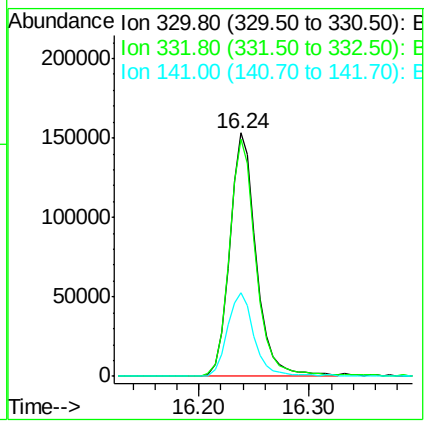


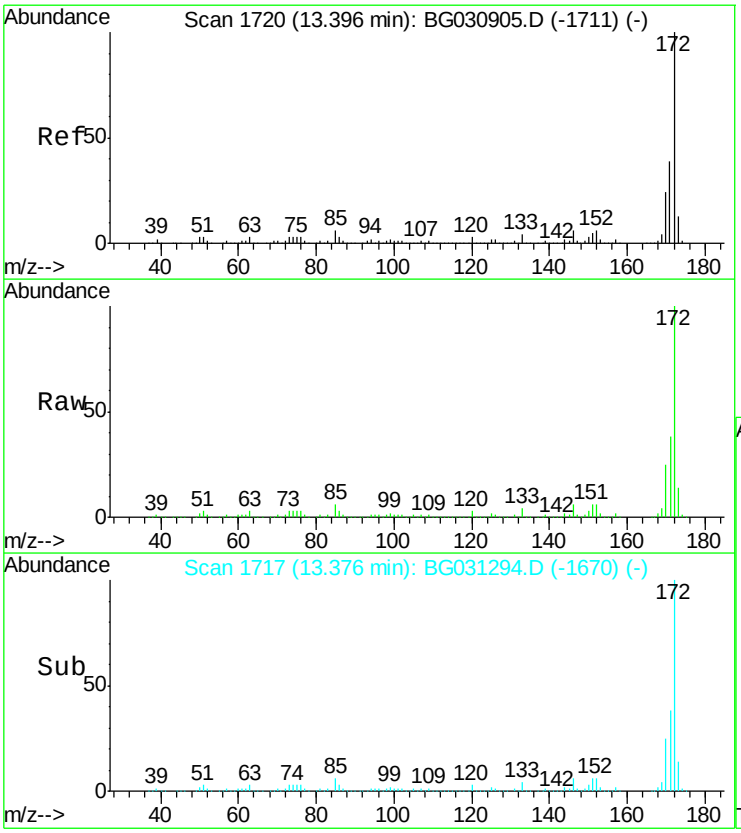

#41
2,4,6-Tribromophenol
Concen: 78.79 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

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

Tgt Ion:330 Resp: 255266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.7 | 77.0 | 115.6 |
| 141 | 34.5 | 25.2 | 37.8 |

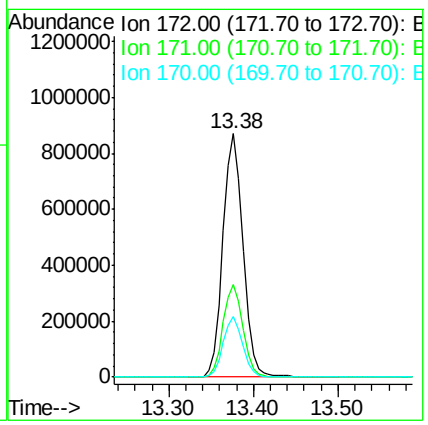


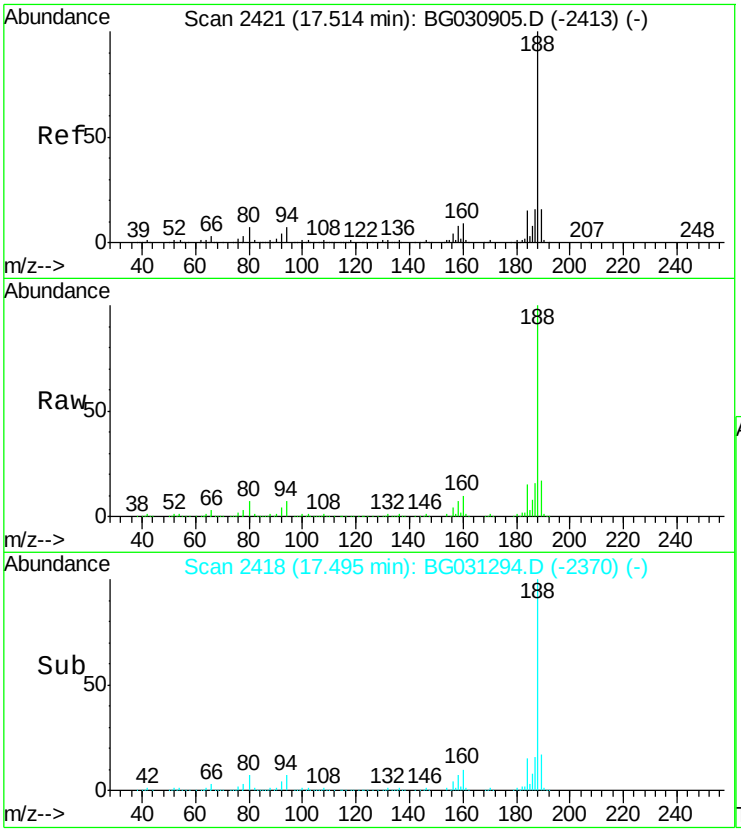




#44
2-Fluorobiphenyl
Concen: 102.98 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Tgt Ion:172 Resp: 1435367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.3 | 30.0 | 45.0 |
| 170 | 25.0 | 19.5 | 29.3 |



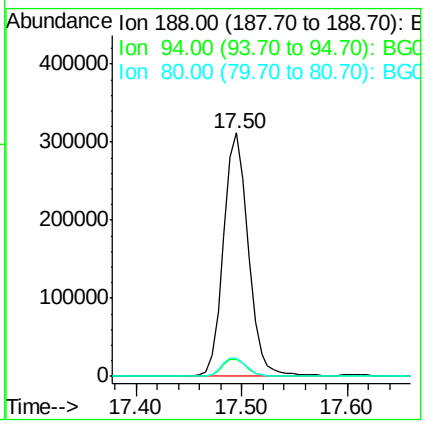


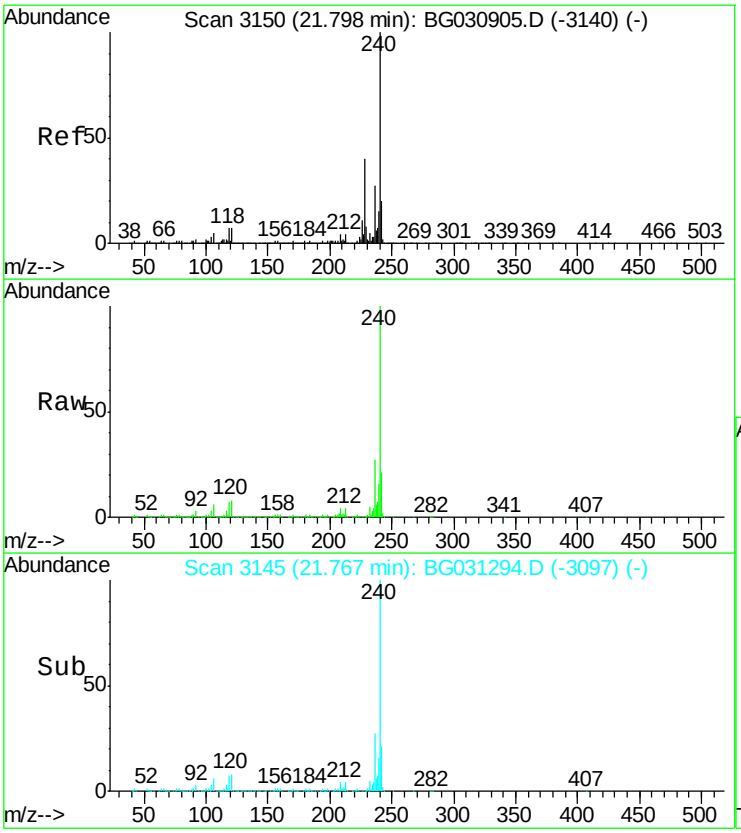

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

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

Tgt Ion:188 Resp: 507343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.2 | 6.9 | 10.3 |
| 80 | 7.4 | 7.7 | 11.5# |

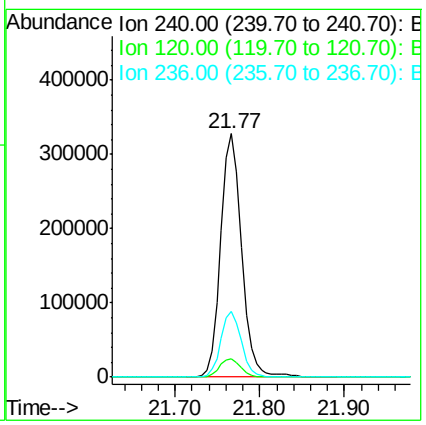


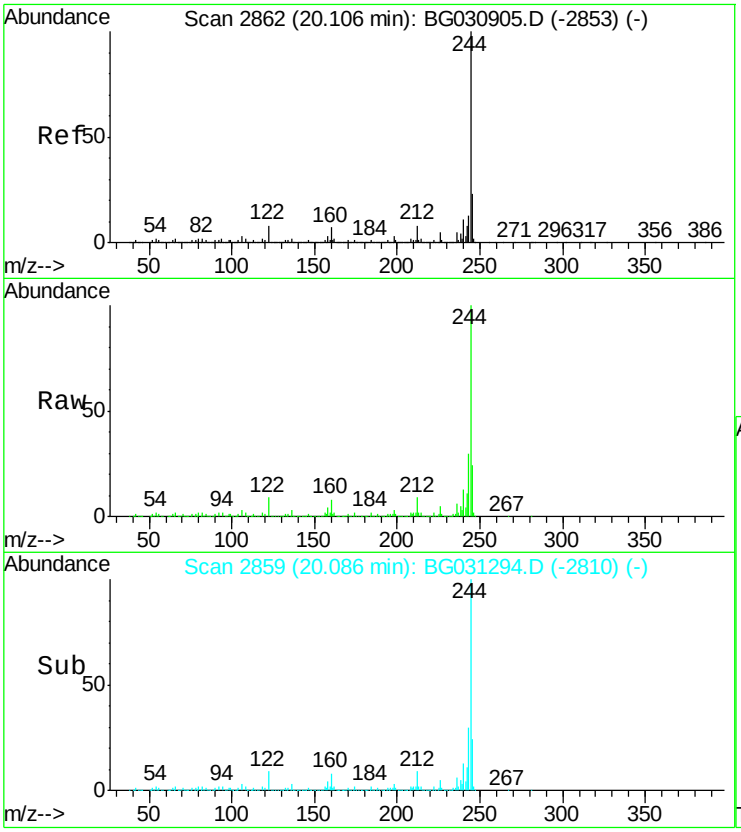




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Tgt Ion:240 Resp: 563935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.7 | 6.8 | 10.2 |
| 236 | 26.9 | 20.9 | 31.3 |



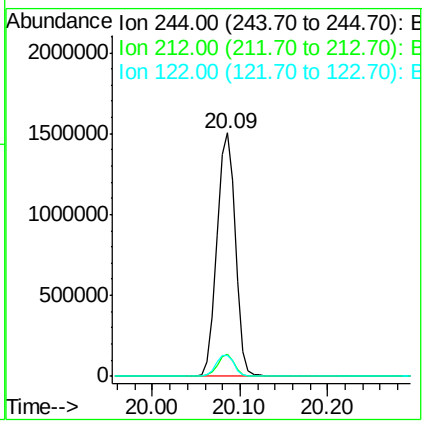


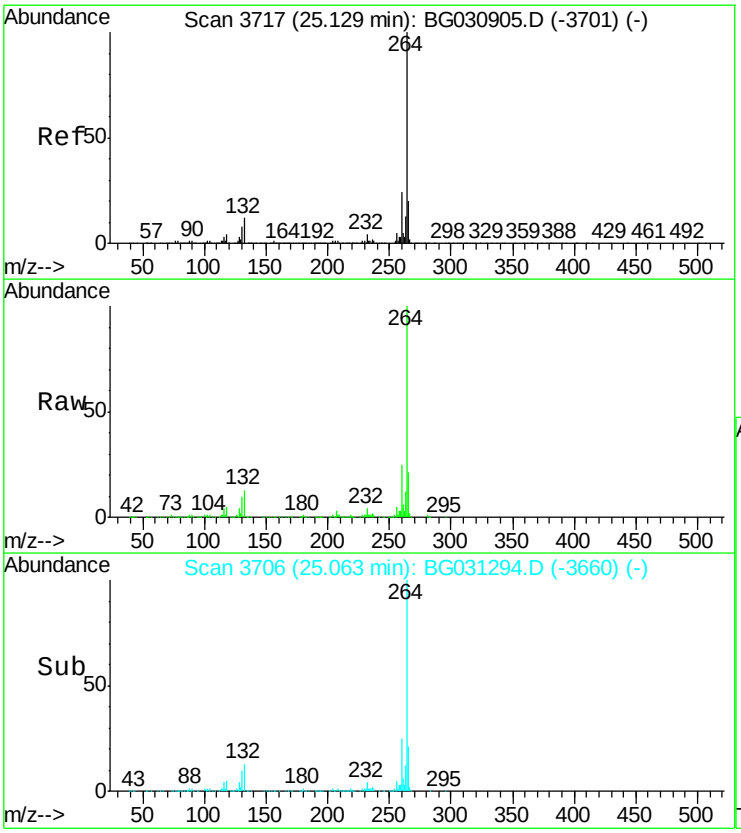

#78
Terphenyl-d14
Concen: 86.52 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

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

Tgt Ion:244 Resp: 2209795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.1 | 5.8 | 8.8# |
| 122 | 8.8 | 7.0 | 10.4 |




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031294.D
Acq: 30 Nov 2017 19:07

Tgt Ion:264 Resp: 548887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 17.4 | 26.0 |
| 265 | 20.7 | 17.7 | 26.5 |