Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120118\

Quantitation Report (Not Reviewed)

Data File : BN003655.D
Acq On : 01 Dec 2018 11:07
Operator : JU/SJ
Sample : J6096-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** A4184

Quant Time: Dec 03 01:18:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 03 01:15:58 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.84 | 152 | 5224 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.64 | 136 | 21053 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.48 | 164 | 12001 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.32 | 188 | 2184590 | 0.40 | ng/ul | 0.10 |
| 16) Chrysene-d12 | 21.52 | 240 | 54 | 0.40 | ng/ul | 0.12 |
| 20) Perylene-d12 | 0.00 | 264 | 0 | 0.00 | ng/ul | -23.71 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.23 | 152 | 10911 | 0.34 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 0.00 | 212 | 0 | 0.00 | ng/ul | |
| **Target Compounds** | | | | | | Qvalue |
| 17) Pyrene | 19.61 | 202 | 4534 | 23.410 | ng/ul# | 1 |
| 18) Benzo(a)anthracene | 21.43 | 228 | 443 | 2.597 | ng/ul# | 60 |
| 19) Chrysene | 21.55 | 228 | 4 | 0.020 | ng/ul# | 1 |

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

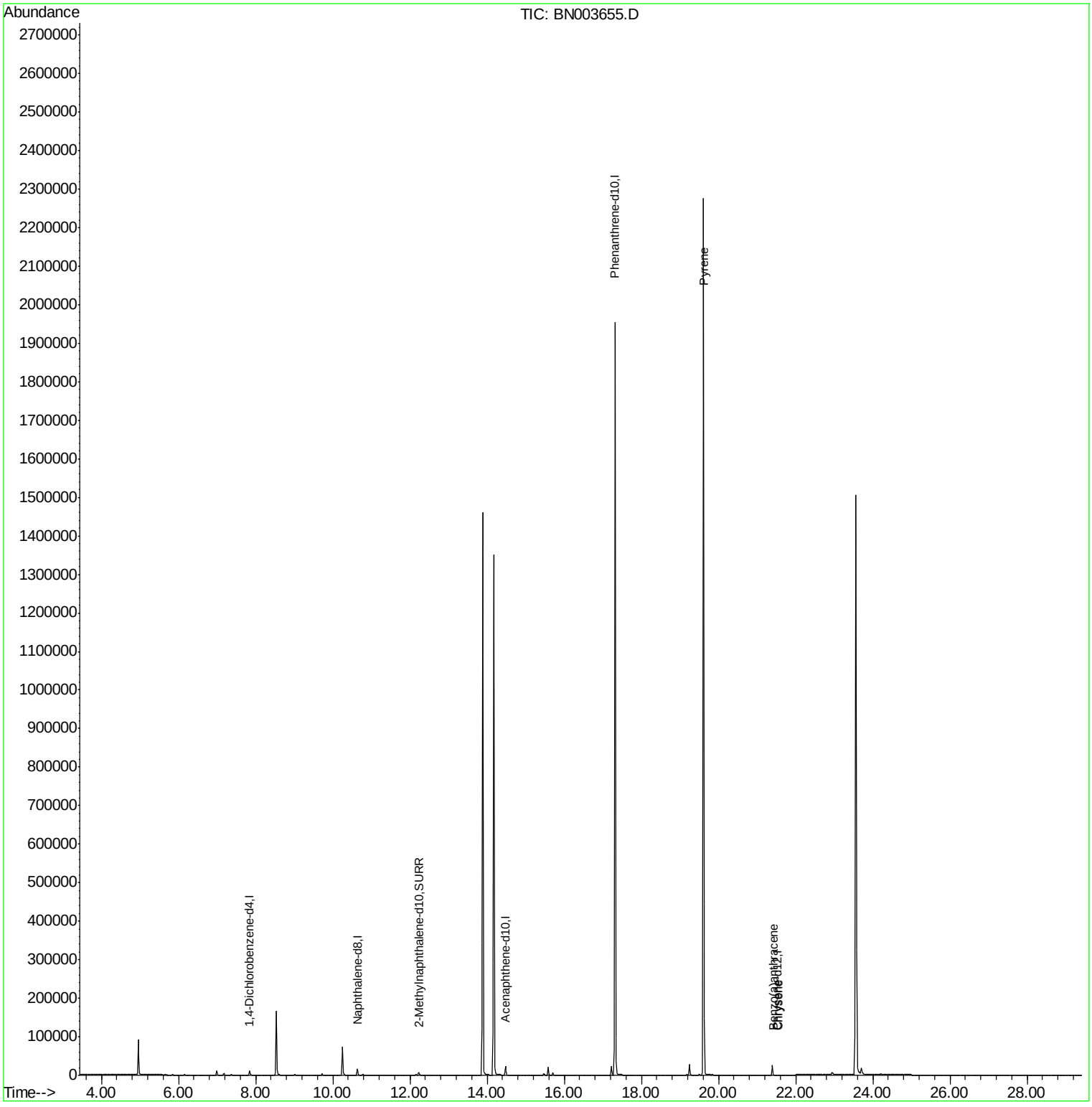
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120118\

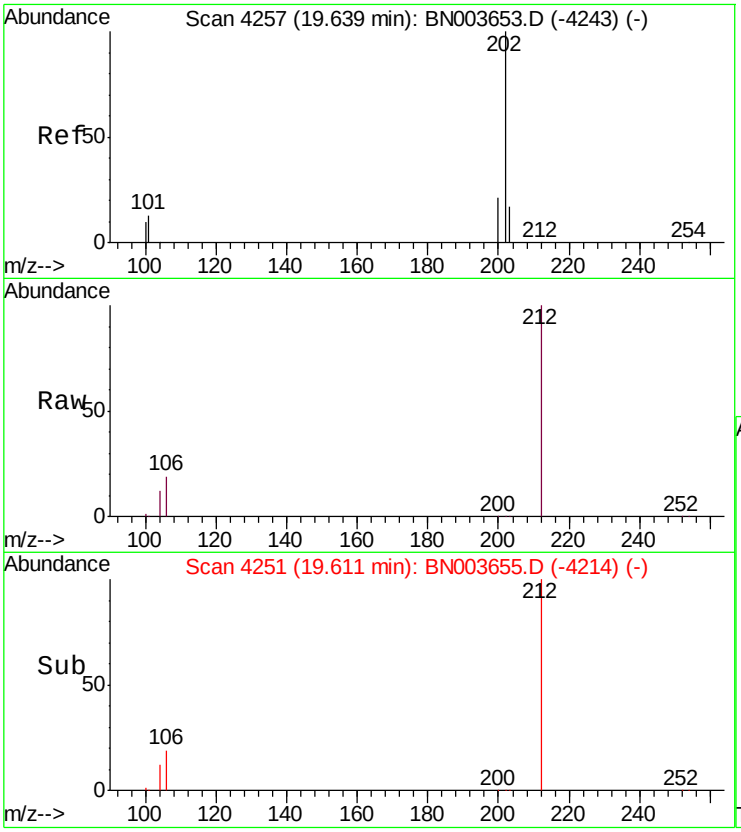
Quantitation Report (Not Reviewed)

Data File : BN003655.D
Acq On : 01 Dec 2018 11:07
Operator : JU/SJ
Sample : J6096-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** A4184

Quant Time: Dec 03 01:18:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 03 01:15:58 2018
Response via : Initial Calibration



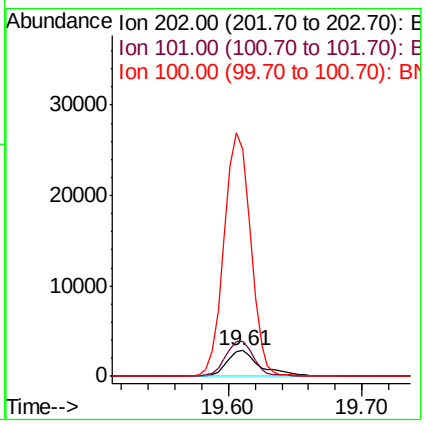


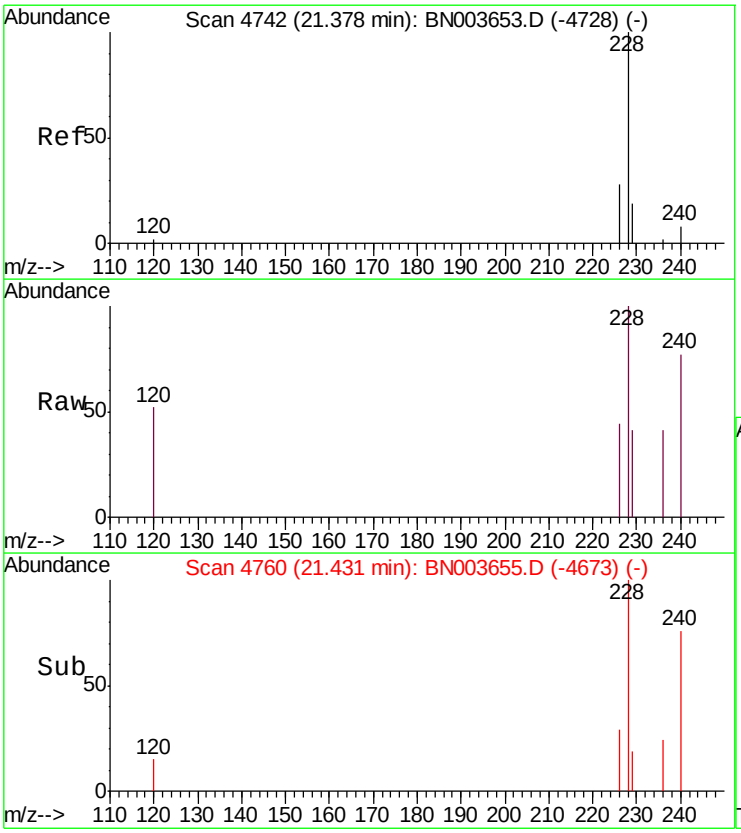

#17
Pyrene
Concen: 23.410 ng/ul
RT: 19.61 min Scan# 4251
Delta R.T. -0.03 min
Lab File: BN003655.D
Acq: 01 Dec 2018 11:07

**Instrument :**
BNA_N
**ClientSampleId :**
A4184

Tgt Ion:202 Resp: 4534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 136.1 | 10.3 | 15.5# |
| 100 | 881.7 | 8.5 | 12.7# |

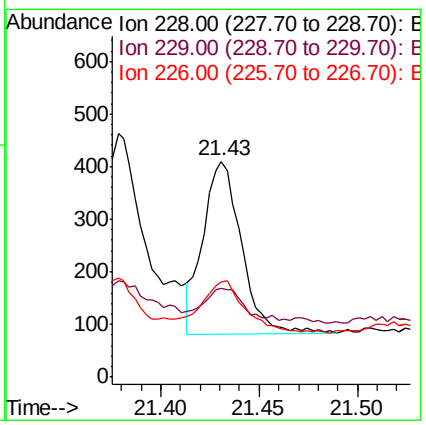


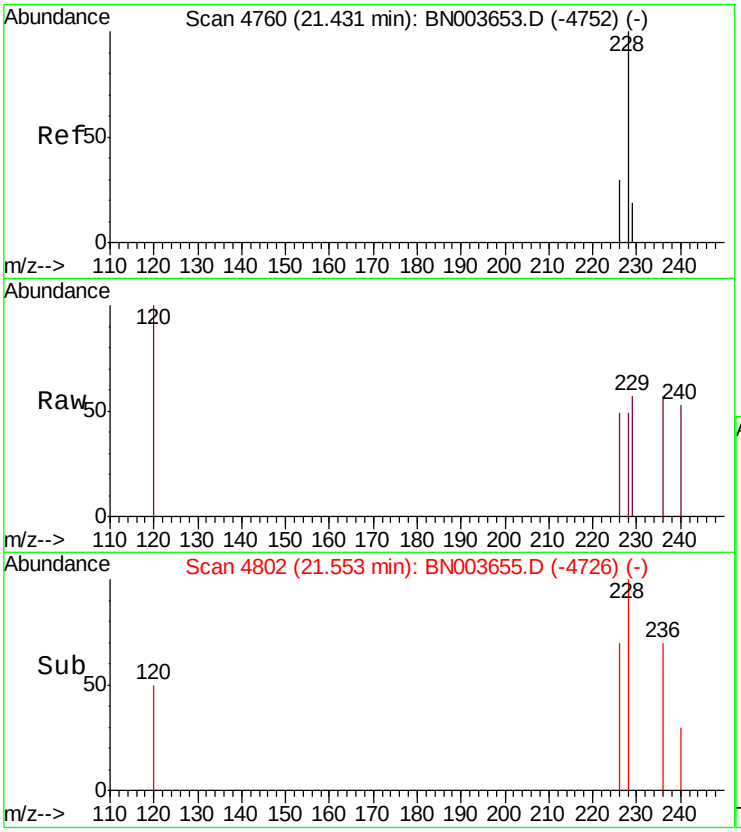




#18
Benzo(a)anthracene
Concen: 2.597 ng/ul
RT: 21.43 min Scan# 4760
Delta R.T. 0.05 min
Lab File: BN003655.D
Acq: 01 Dec 2018 11:07

Tgt Ion:228 Resp: 443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 41.0 | 15.6 | 23.4# |
| 226 | 43.9 | 21.1 | 31.7# |






#19
Chrysene
Concen: 0.020 ng/ul
RT: 21.55 min Scan# 4802
Delta R.T. 0.12 min
Lab File: BN003655.D
Acq: 01 Dec 2018 11:07

**Instrument :**
BNA_N
**ClientSampleId :**
A4184

Tgt Ion:228 Resp: 4

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 101.1 | 24.0 | 36.0# |
| 229 | 116.7 | 15.7 | 23.5# |