Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (Not Reviewed)

Data File : BN006209.D
Acq On : 09 Jun 2019 02:32
Operator : JU/SJ
Sample : K3017-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** A51E1

Quant Time: Jun 09 05:16:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.65 | 152 | 4996 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.42 | 136 | 18841 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.30 | 164 | 10312 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.15 | 188 | 1158382 | 0.40 | ng/ul | 0.10 |
| 16) Chrysene-d12 | 21.44 | 240 | 46 | 0.40 | ng/ul | 0.18 |
| 20) Perylene-d12 | 0.00 | 264 | 0 | 0.00 | ng/ul | -23.49 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.02 | 152 | 7022 | 0.24 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 0.00 | 212 | 0 | 0.00 | ng/ul | |
| **Target Compounds** | | | | | | Qvalue |
| 7) Acenaphthylene | 14.01 | 152 | 1174 | 0.020 | ng/ul# | 71 |
| 17) Pyrene | 19.49 | 202 | 7588 | 31.316 | ng/ul# | 92 |
| 18) Benzo(a)anthracene | 21.41 | 228 | 339 | 1.666 | ng/ul# | 1 |
| 19) Chrysene | 21.41 | 228 | 339 | 1.775 | ng/ul# | 1 |

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

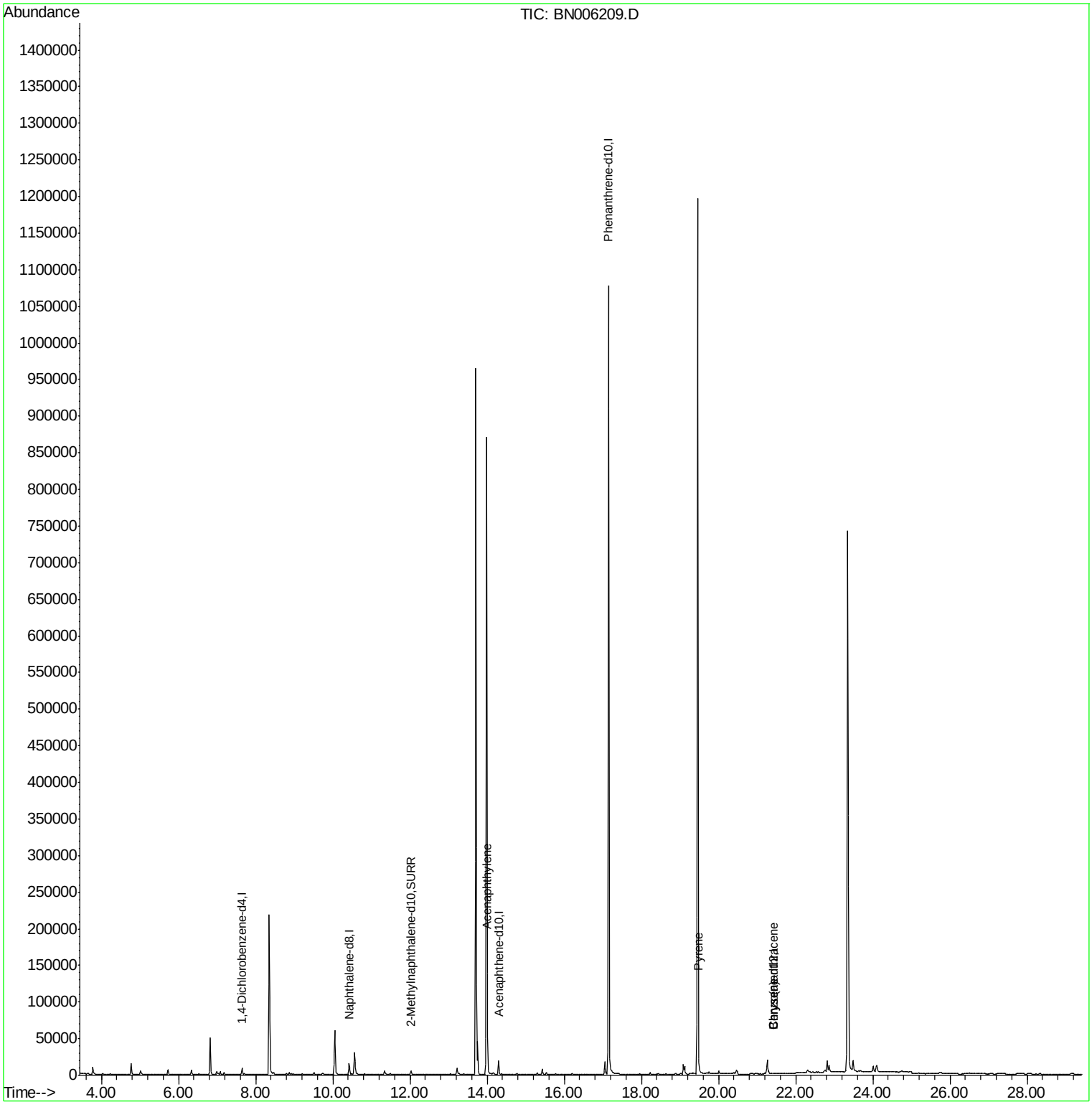
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

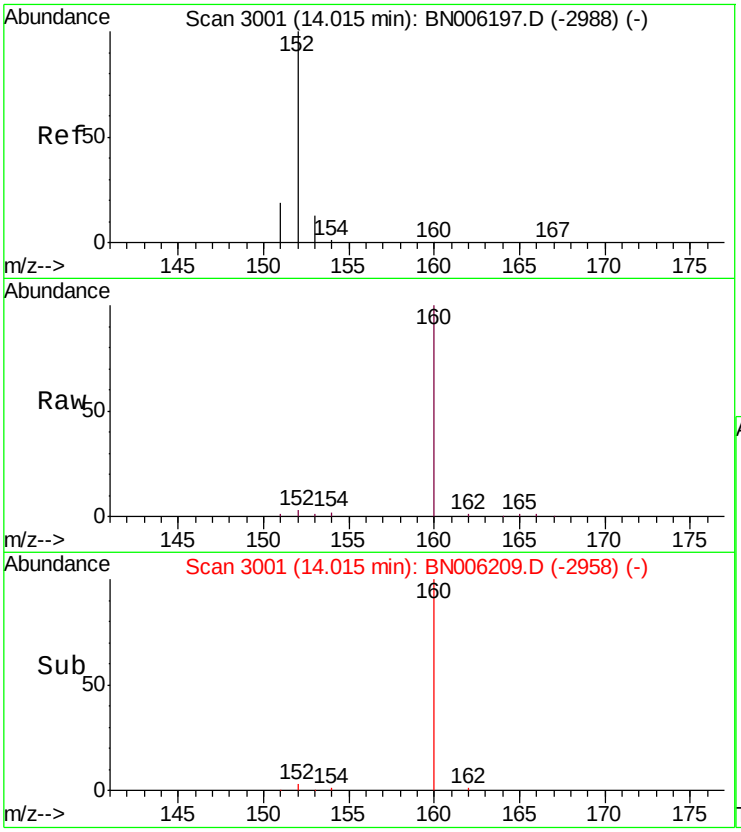
Quantitation Report (Not Reviewed)

Data File : BN006209.D
Acq On : 09 Jun 2019 02:32
Operator : JU/SJ
Sample : K3017-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** A51E1

Quant Time: Jun 09 05:16:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



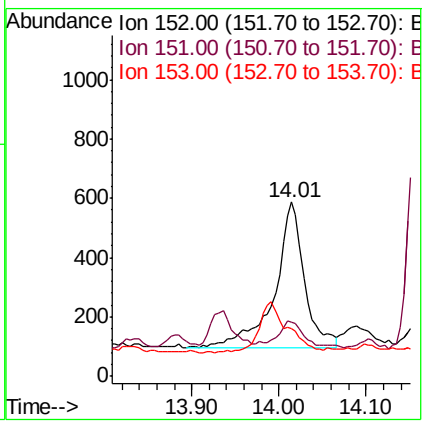


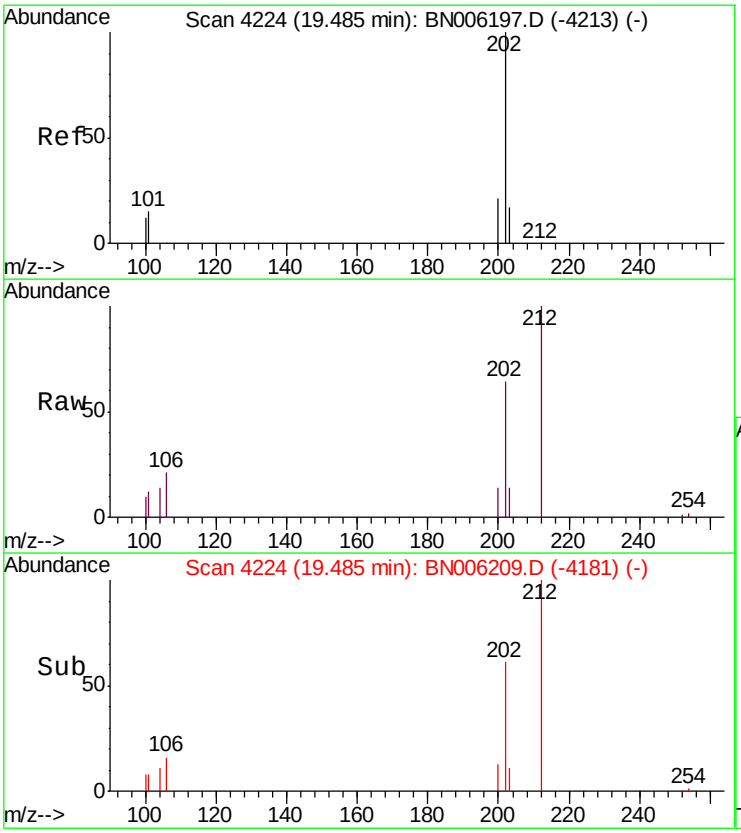

#7
Acenaphthylene
Concen: 0.020 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. 0.00 min
Lab File: BN006209.D
Acq: 09 Jun 2019 02:32

**Instrument :**
BNA_N
**ClientSampleId :**
A51E1

Tgt Ion:152 Resp: 1174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 31.3 | 15.8 | 23.8# |
| 153 | 27.1 | 10.8 | 16.2# |

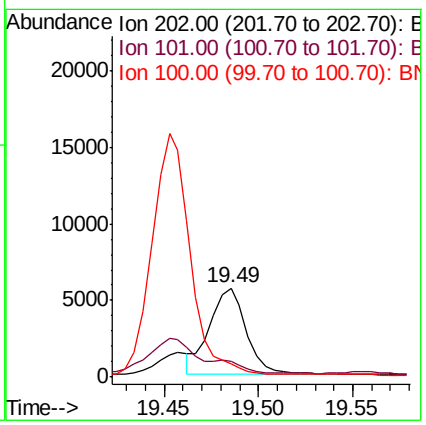


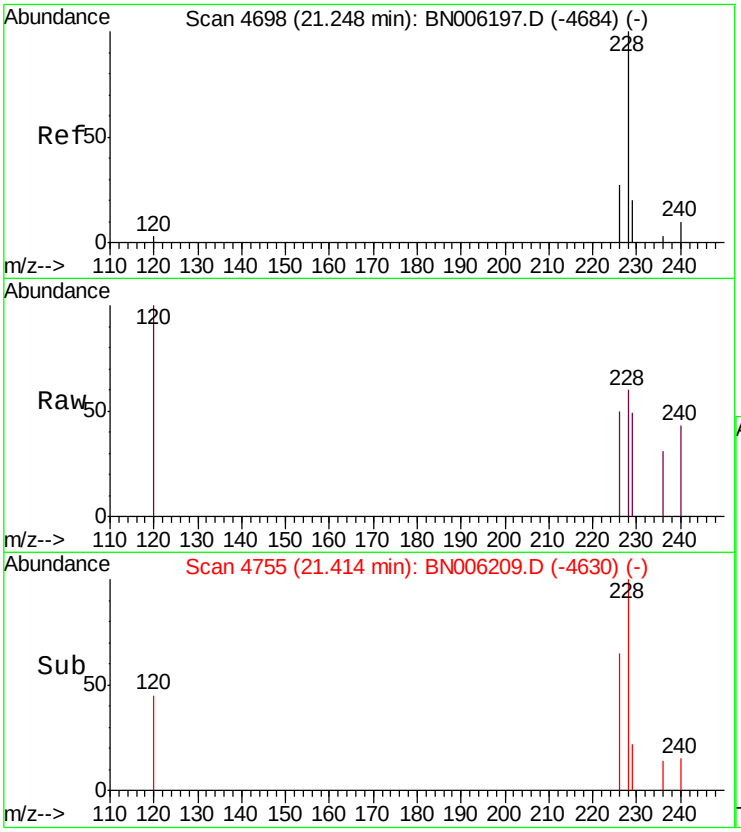




#17
Pyrene
Concen: 31.316 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BN006209.D
Acq: 09 Jun 2019 02:32

Tgt Ion:202 Resp: 7588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 18.1 | 12.2 | 18.2 |
| 100 | 15.4 | 9.8 | 14.6# |



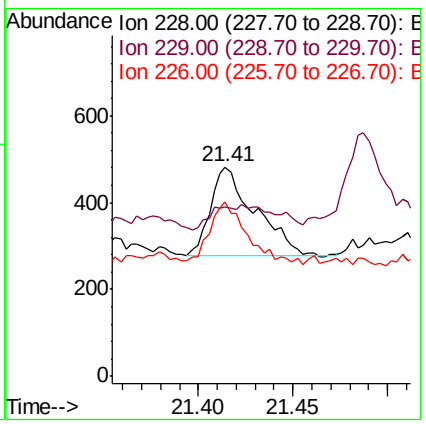


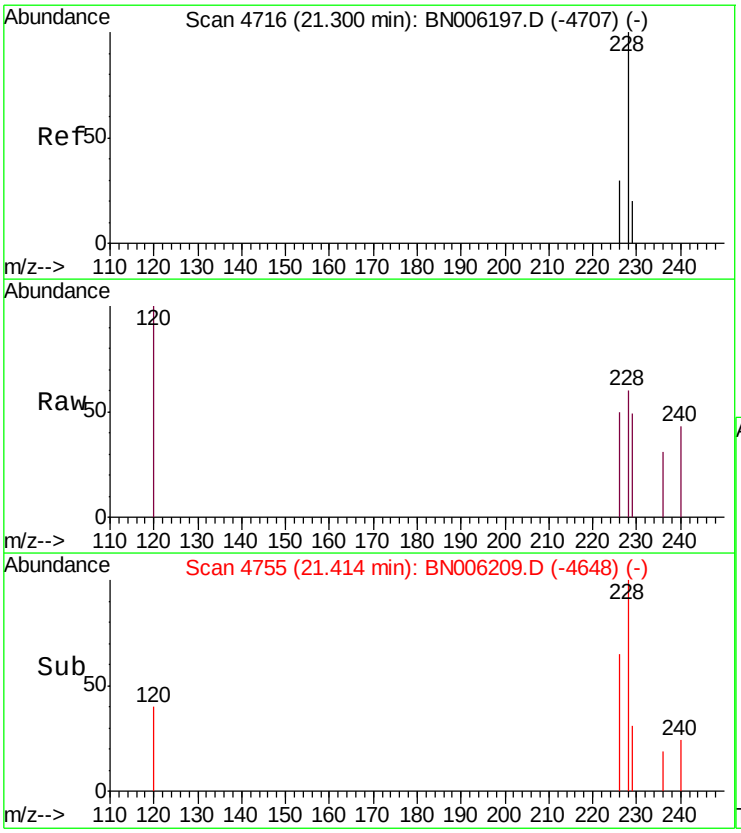

#18
Benzo(a)anthracene
Concen: 1.666 ng/ul
RT: 21.41 min Scan# 4755
Delta R.T. 0.17 min
Lab File: BN006209.D
Acq: 09 Jun 2019 02:32

**Instrument :**
BNA_N
**ClientSampleId :**
A51E1

Tgt Ion:228 Resp: 339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 80.7 | 16.5 | 24.7# |
| 226 | 83.6 | 22.8 | 34.2# |




#19
Chrysene
Concen: 1.775 ng/ul
RT: 21.41 min Scan# 4755
Delta R.T. 0.11 min
Lab File: BN006209.D
Acq: 09 Jun 2019 02:32

Tgt Ion:228 Resp: 339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 83.6 | 25.0 | 37.6# |
| 229 | 80.7 | 16.3 | 24.5# |