Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
Data File : BN005710.D
Acq On : 16 May 2019 19:08
Operator : JU/SJ
Sample : K2788-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** A5190

Quant Time: May 17 04:39:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.59 | 152 | 981 | 0.40 | ng/ul | -0.01 |
| 2) Naphthalene-d8 | 10.35 | 136 | 4255 | 0.40 | ng/ul | -0.01 |
| 6) Acenaphthene-d10 | 14.22 | 164 | 2790 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.08 | 188 | 474258 | 0.40 | ng/ul | 0.09 |
| 16) Chrysene-d12 | 0.00 | 240 | 0 | 0.00 | ng/ul | -21.22 |
| 20) Perylene-d12 | 23.29 | 264 | 447027 | 0.40 | ng/ul | -0.14 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.97 | 152 | 1922 | 0.29 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 0.00 | 212 | 0 | 0.00 | ng/ul | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Naphthalene | 10.39 | 128 | 437 | 0.039 | ng/ul# | 64 |
| 5) 2-Methylnaphthalene | 12.04 | 142 | 347 | 0.045 | ng/ul | 99 |

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

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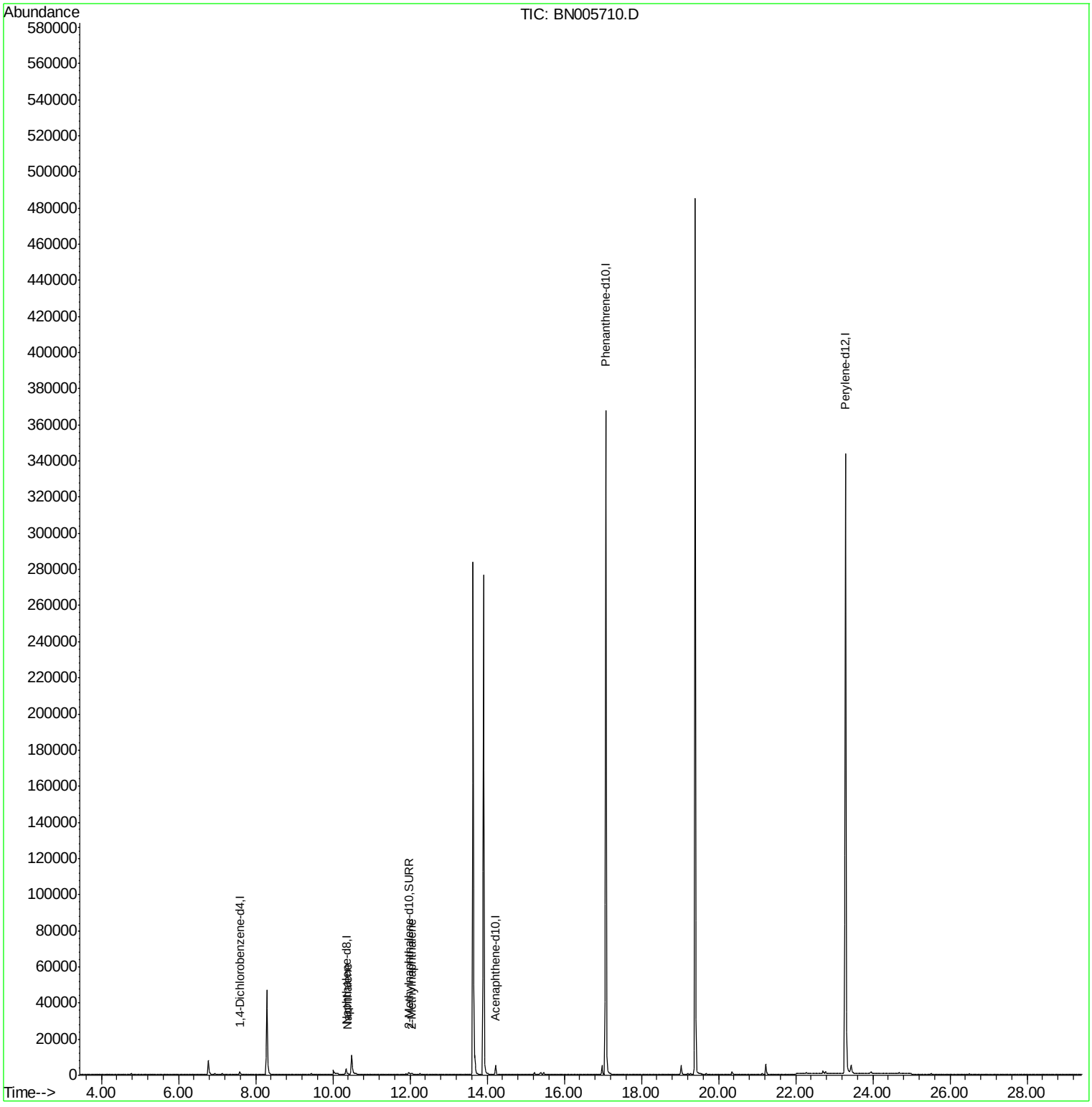
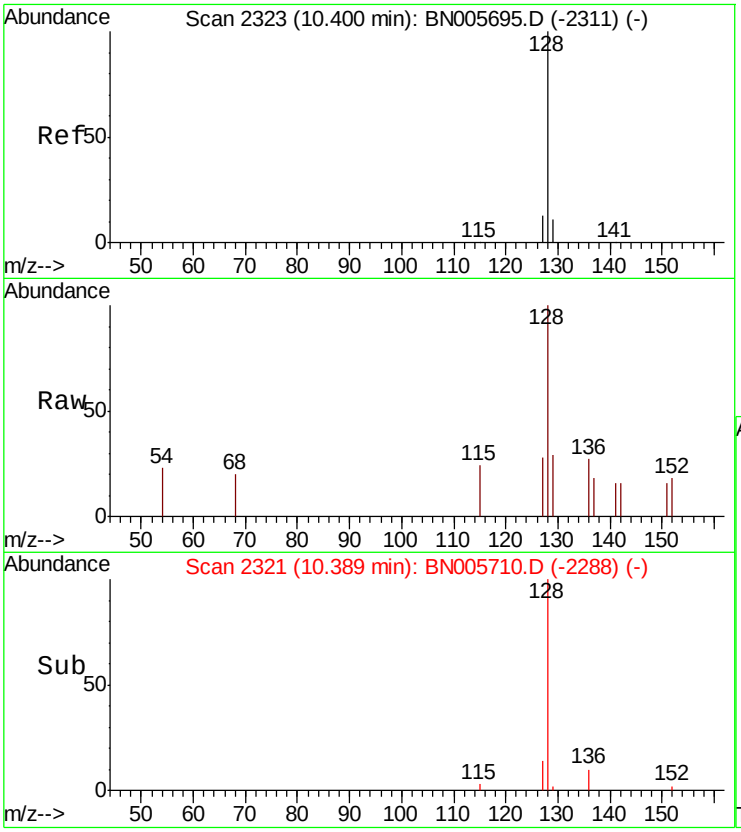


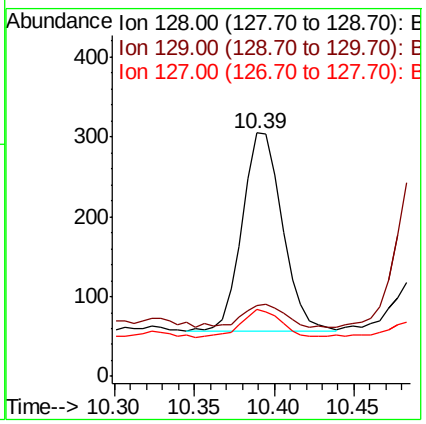


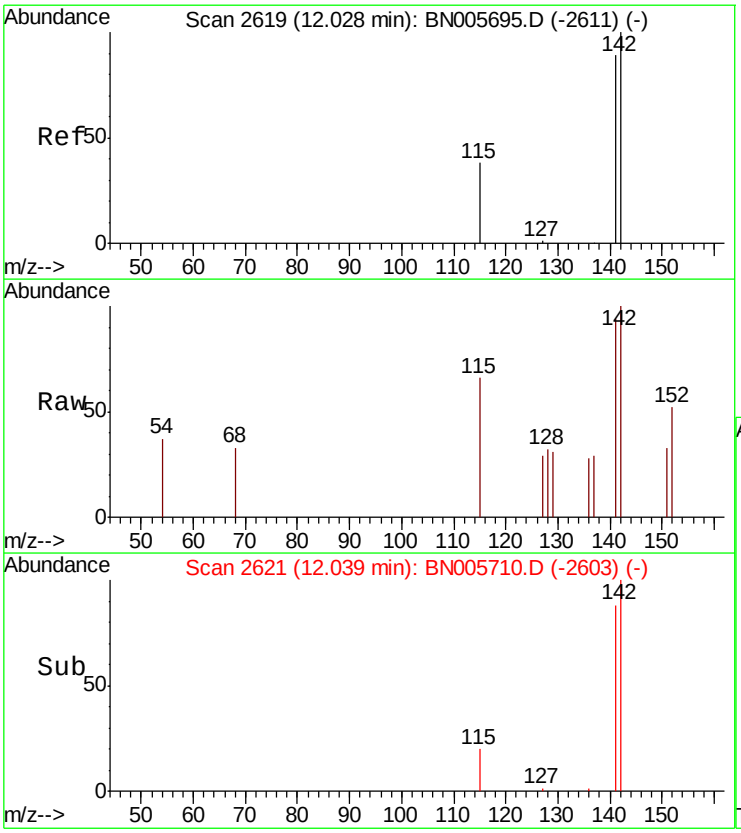

#3
Naphthalene
Concen: 0.039 ng/ul
RT: 10.39 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BN005710.D
Acq: 16 May 2019 19:08

**Instrument :**
BNA_N
**ClientSampleId :**
A5190

Tgt Ion:128 Resp: 437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 29.2 | 10.2 | 15.2# |
| 127 | 27.5 | 11.8 | 17.8# |




#5
2-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.04 min Scan# 2621
Delta R.T. -0.00 min
Lab File: BN005710.D
Acq: 16 May 2019 19:08

Tgt Ion:142 Resp: 347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 72.2 | 108.2 |