Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031524\
Data File : BN030420.D
Acq On : 15 Mar 2024 20:01
Operator : MA/JU
Sample : P1779-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
C0AJ2

Quant Time: Mar 15 22:34:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN031524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 01:04:41 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.603 | 152 | 1995 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.374 | 136 | 4802 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.251 | 164 | 2813 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.010 | 188 | 6278 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.217 | 240 | 6171 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.421 | 264 | 9037 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.151 | 96 | 10640 | 4.374 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.980 | 152 | 2277 | 0.343 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.048 | 212 | 6605 | 0.348 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.185 | 88 | 2300 | 0.868 | ng/ul | 95 |

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

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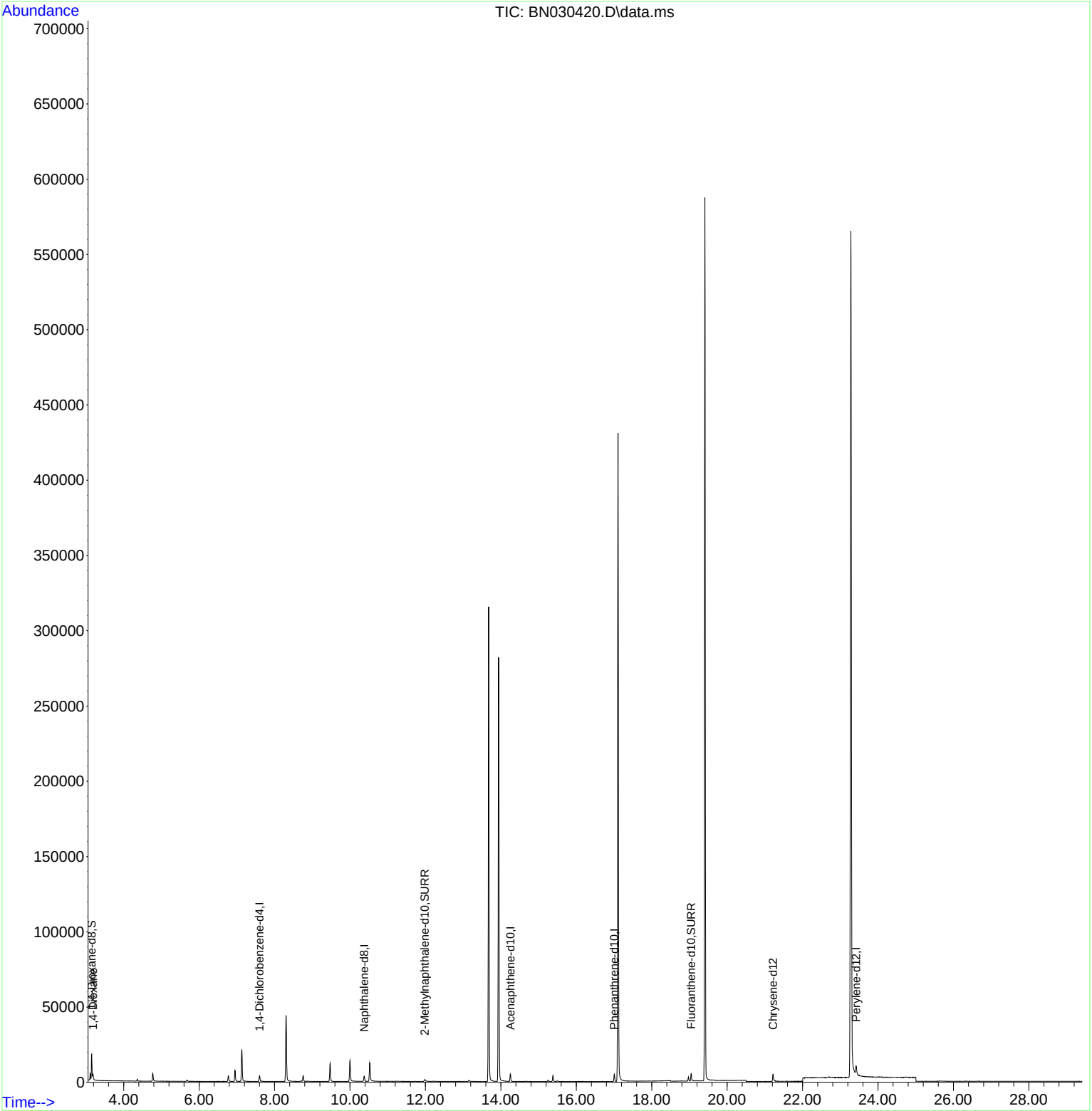

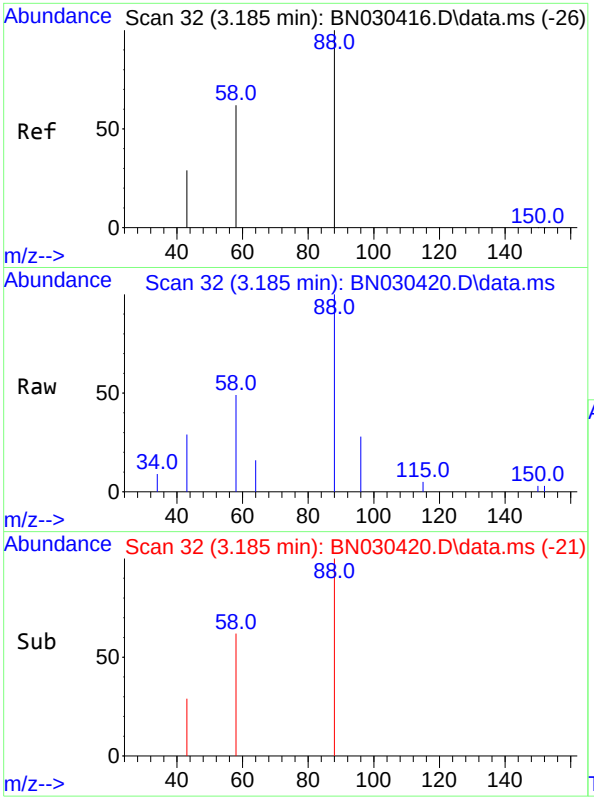


#2
1,4-Dioxane
Concen: 0.868 ng/ul
RT: 3.185 min Scan# 3
Delta R.T. -0.002 min
Lab File: BN030420.D
Acq: 15 Mar 2024 20:01

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Tgt Ion: 88 Resp: 2300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.7 | 24.7 | 37.1 |
| 58 | 49.0 | 36.6 | 54.8 |