Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041323\
Data File : BN024861.D
Acq On : 13 Apr 2023 14:32
Operator : CG/JU
Sample : 02275-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
BHDZ2

Quant Time: Apr 14 02:20:23 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 02:44:00 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.951 | 152 | 8489 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.759 | 136 | 26078 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.594 | 164 | 15228 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.339 | 188 | 33503 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.533 | 240 | 28792 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.985 | 264 | 28555 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.314 | 96 | 51118 | 5.514 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.349 | 152 | 10640 | 0.318 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.369 | 212 | 30091 | 0.421 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.352 | 88 | 14277 | 1.398 | ng/ul | 97 |

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

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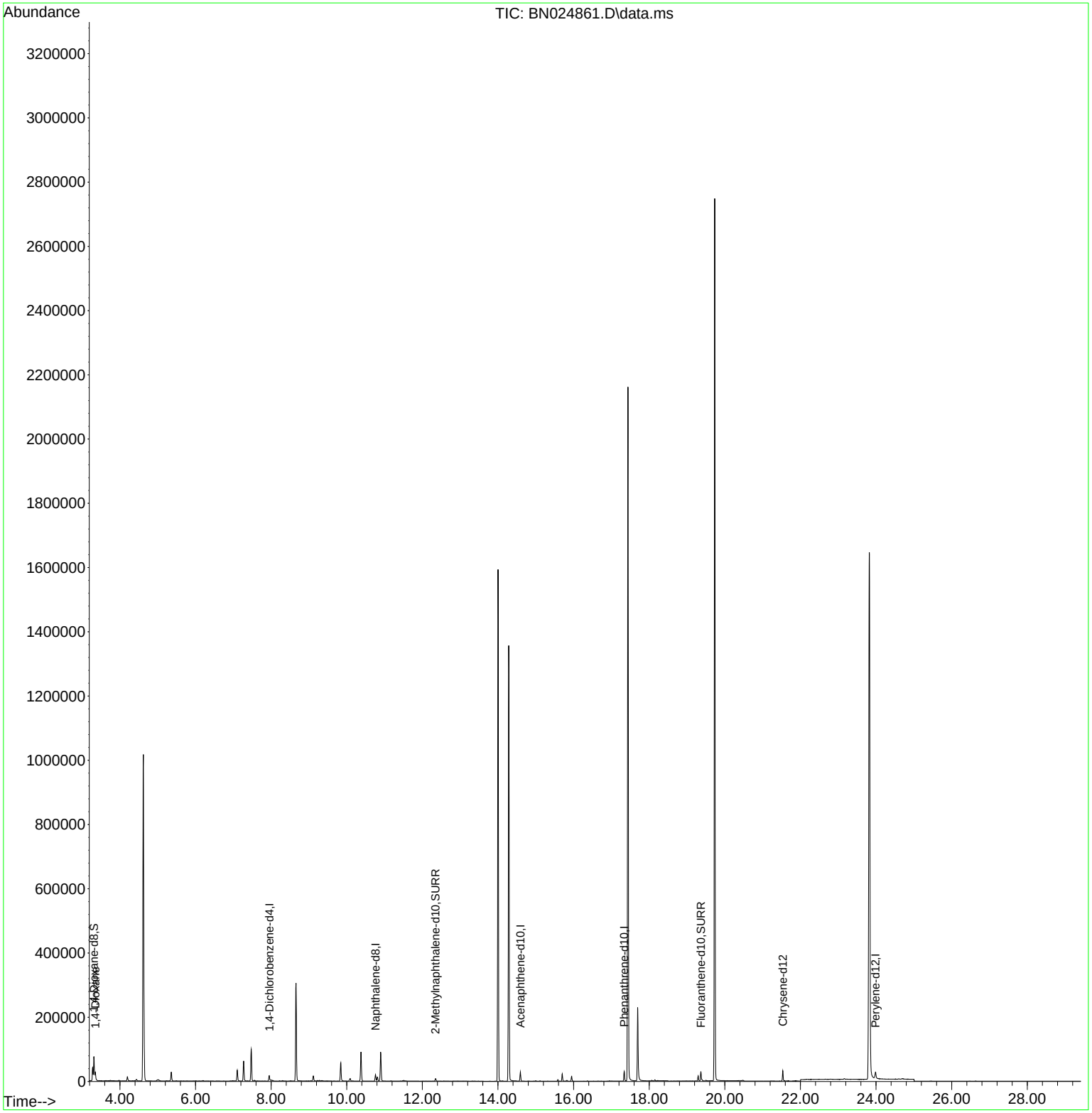

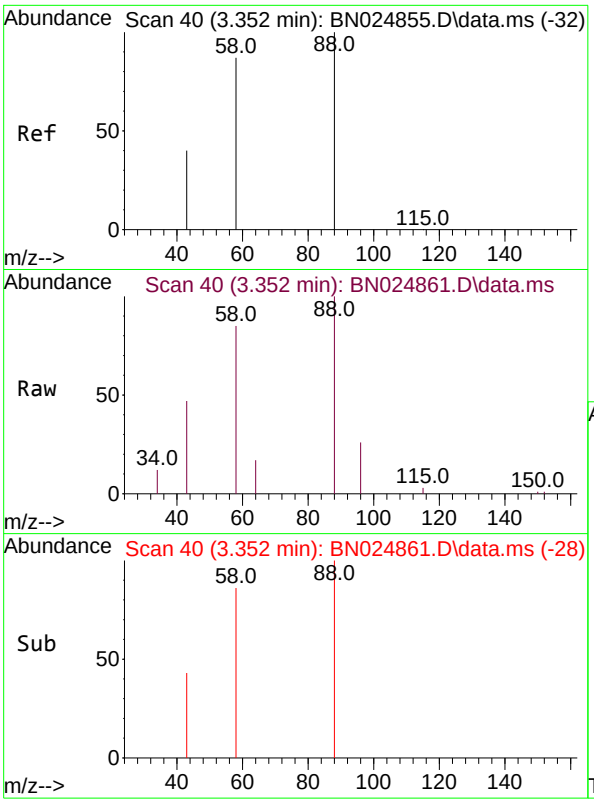


#2
1,4-Dioxane
Concen: 1.398 ng/ul
RT: 3.352 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN024861.D
Acq: 13 Apr 2023 14:32

**Instrument :**
BNA_N
**ClientSampleId :**
BHDZ2

Tgt Ion: 88 Resp: 14277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 47.1 | 39.1 | 58.7 |
| 58 | 84.7 | 65.7 | 98.5 |