Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044941.D
Acq On : 05 Apr 2024 10:07
Operator : MA/JU
Sample : P1970-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Apr 05 11:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
C0AJ5

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.644 | 152 | 1658 | 0.400 | ng/ul | -0.01 |
| 4) Naphthalene-d8 | 10.419 | 136 | 5394 | 0.400 | ng/ul | -0.02 |
| 9) Acenaphthene-d10 | 14.293 | 164 | 3199 | 0.400 | ng/ul | -0.01 |
| 13) Phenanthrene-d10 | 17.047 | 188 | 7601m | 0.400 | ng/ul | -0.02 |
| 17) Chrysene-d12 | 21.261 | 240 | 7685m | 0.400 | ng/ul | -0.01 |
| 23) Perylene-d12 | 23.485 | 264 | 7784m | 0.400 | ng/ul | -0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.213 | 96 | 8851 | 4.064 | ng/ul | -0.01 |
| 6) 2-Methylnaphthalene-d10 | 12.024 | 152 | 2392 | 0.327 | ng/ul | -0.03 |
| 18) Fluoranthene-d10 | 19.090 | 212 | 8031 | 0.414 | ng/ul | -0.01 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.247 | 88 | 7653 | 3.666 | ng/ul# | 77 |

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

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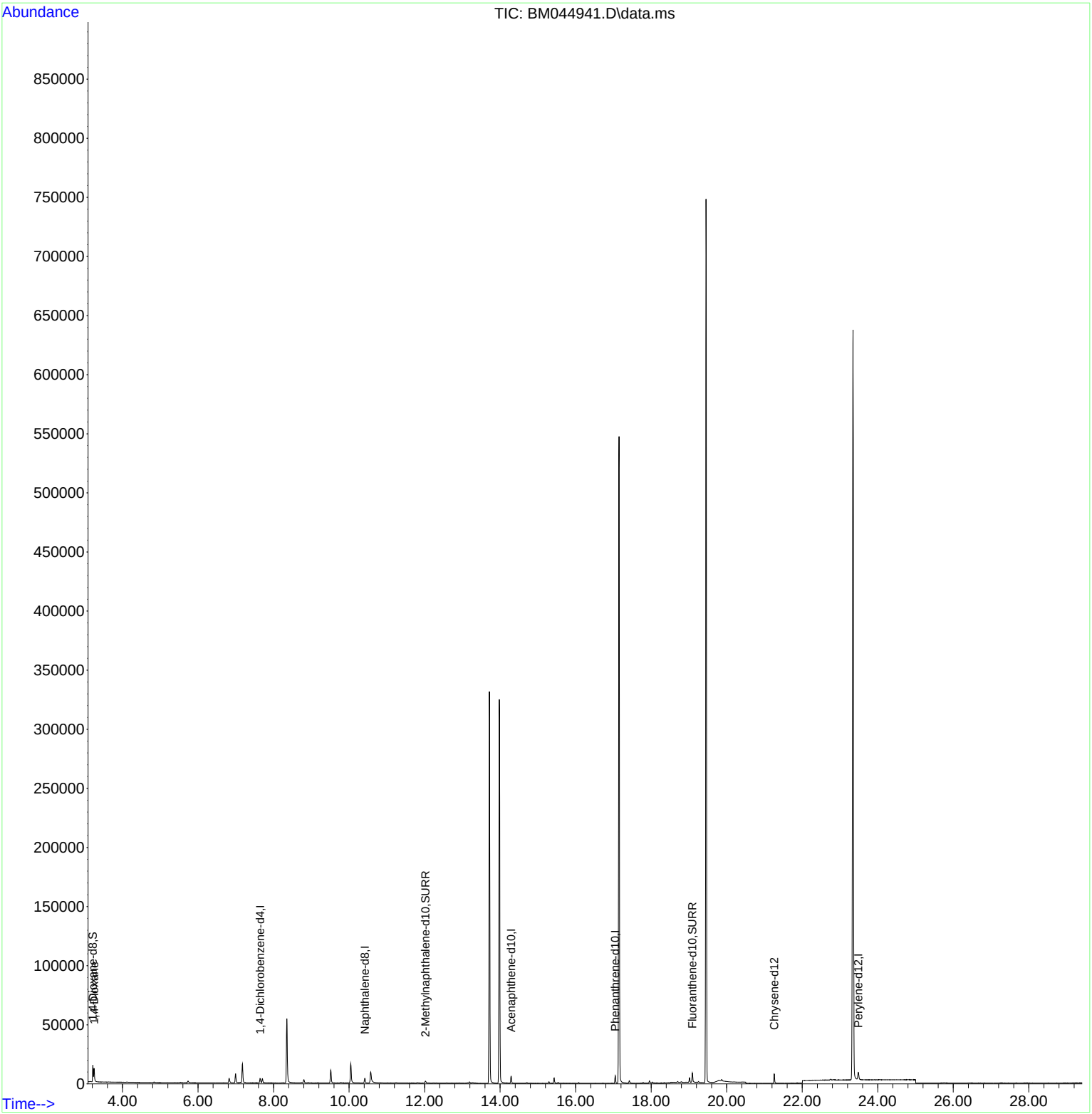
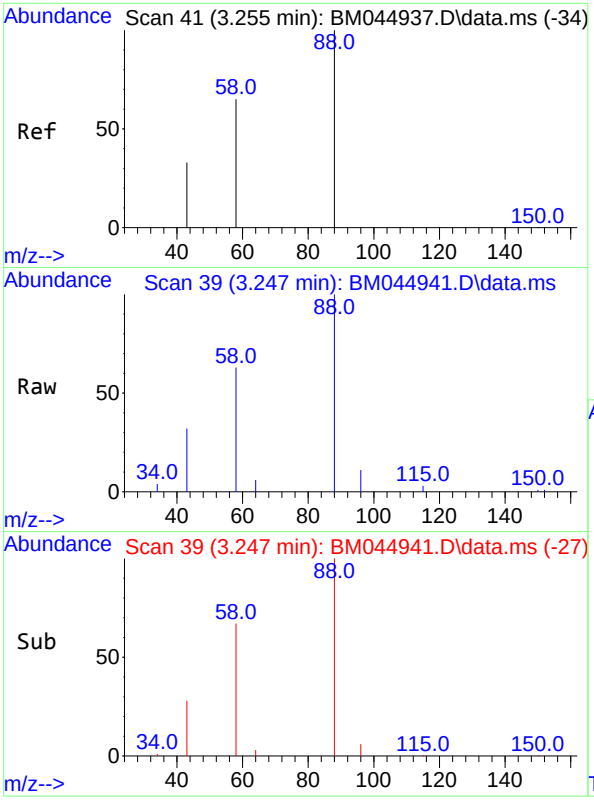
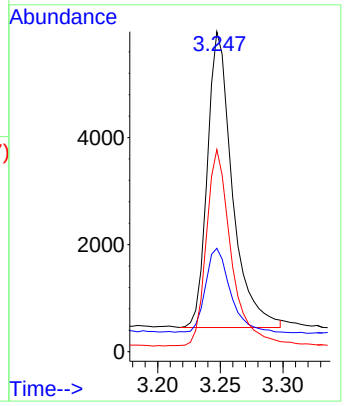





#2
1,4-Dioxane
Concen: 3.666 ng/ul
RT: 3.247 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM044941.D
Acq: 05 Apr 2024 10:07

Tgt Ion: 88 Resp: 765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.3 | 30.6 | 46.0 |
| 58 | 63.2 | 32.6 | 48.8# |

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