Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041707.D
Acq On : 07 Sep 2023 22:44
Operator : MA/JU
Sample : 04148-15
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BBJZ1

Quant Time: Sep 08 02:55:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.000 | 152 | 7697 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.817 | 136 | 19952 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.638 | 164 | 9749 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.392 | 188 | 17740 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.559 | 240 | 5822 | 0.400 | ng/ul | -0.01 |
| 23) Perylene-d12 | 23.988 | 264 | 6314 | 0.400 | ng/ul | #-0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.402 | 96 | 44193 | 3.757 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.396 | 152 | 8304 | 0.323 | ng/ul | -0.01 |
| 18) Fluoranthene-d10 | 19.408 | 212 | 11889 | 0.421 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.439 | 88 | 333606 | 27.300 | ng/ul# | 87 |

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

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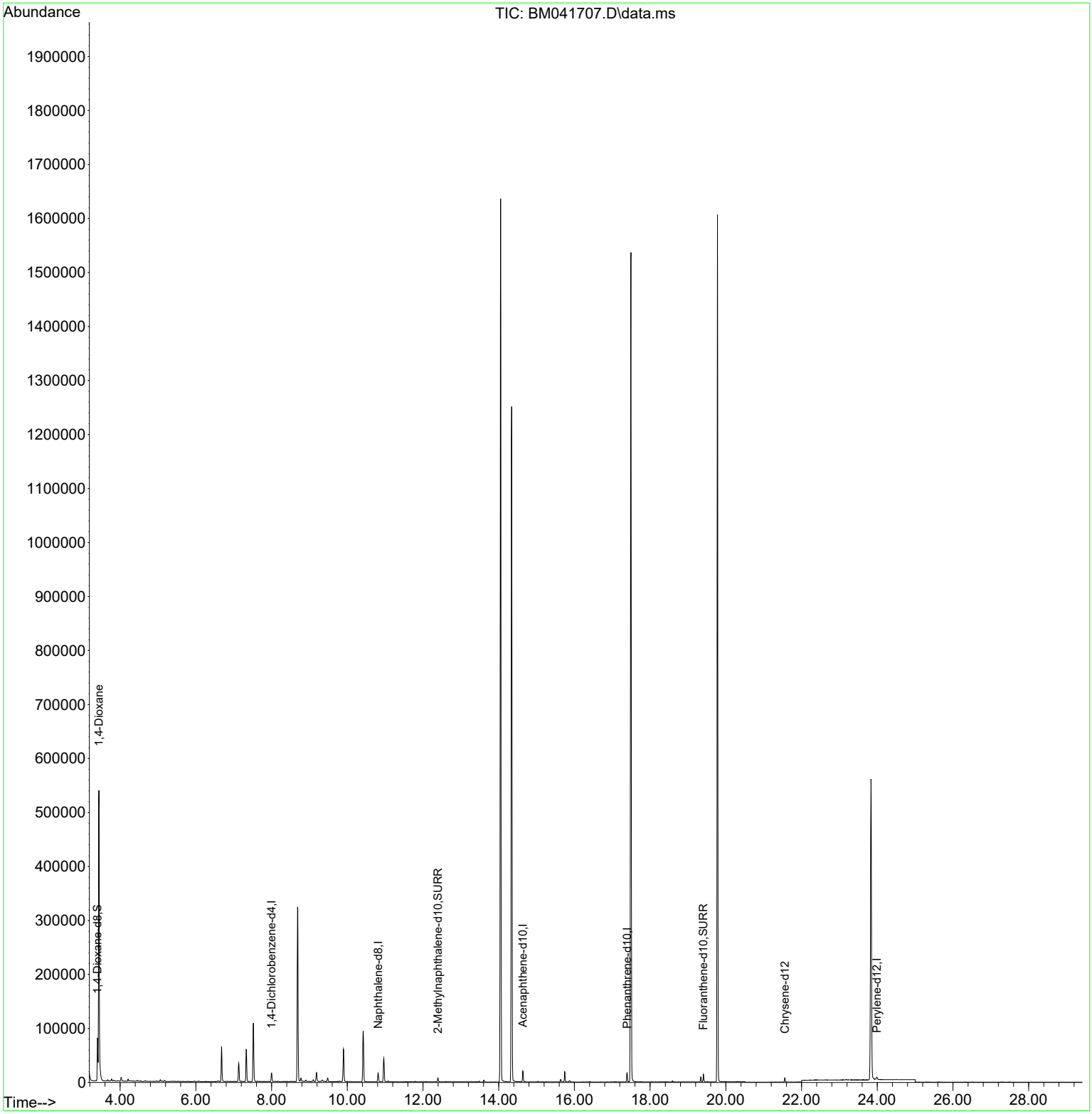

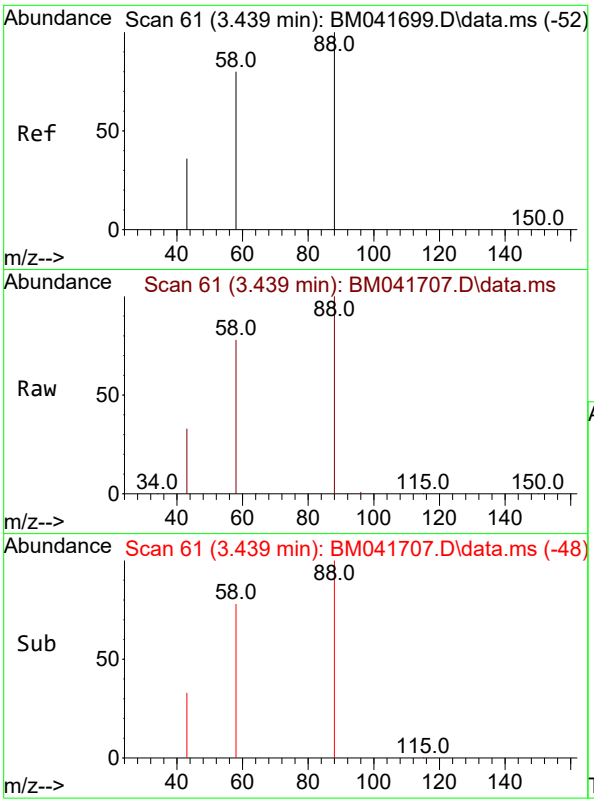


#2
1,4-Dioxane
Concen: 27.300 ng/ul
RT: 3.439 min Scan# 6
Delta R.T. -0.004 min
Lab File: BM041707.D
Acq: 07 Sep 2023 22:44

**Instrument :**
BNA_M
**ClientSampleId :**
BBJZ1

Tgt Ion: 88 Resp: 333606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.3 | 33.8 | 50.6# |
| 58 | 77.6 | 54.2 | 81.2 |