

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070523\  
 Data File : BM040690.D  
 Acq On : 06 Jul 2023 23:27  
 Operator : MA/JU  
 Sample : 03257-13  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EXYY2

Quant Time: Jul 07 00:57:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM062223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 09:30:35 2023  
 Response via : Initial Calibration

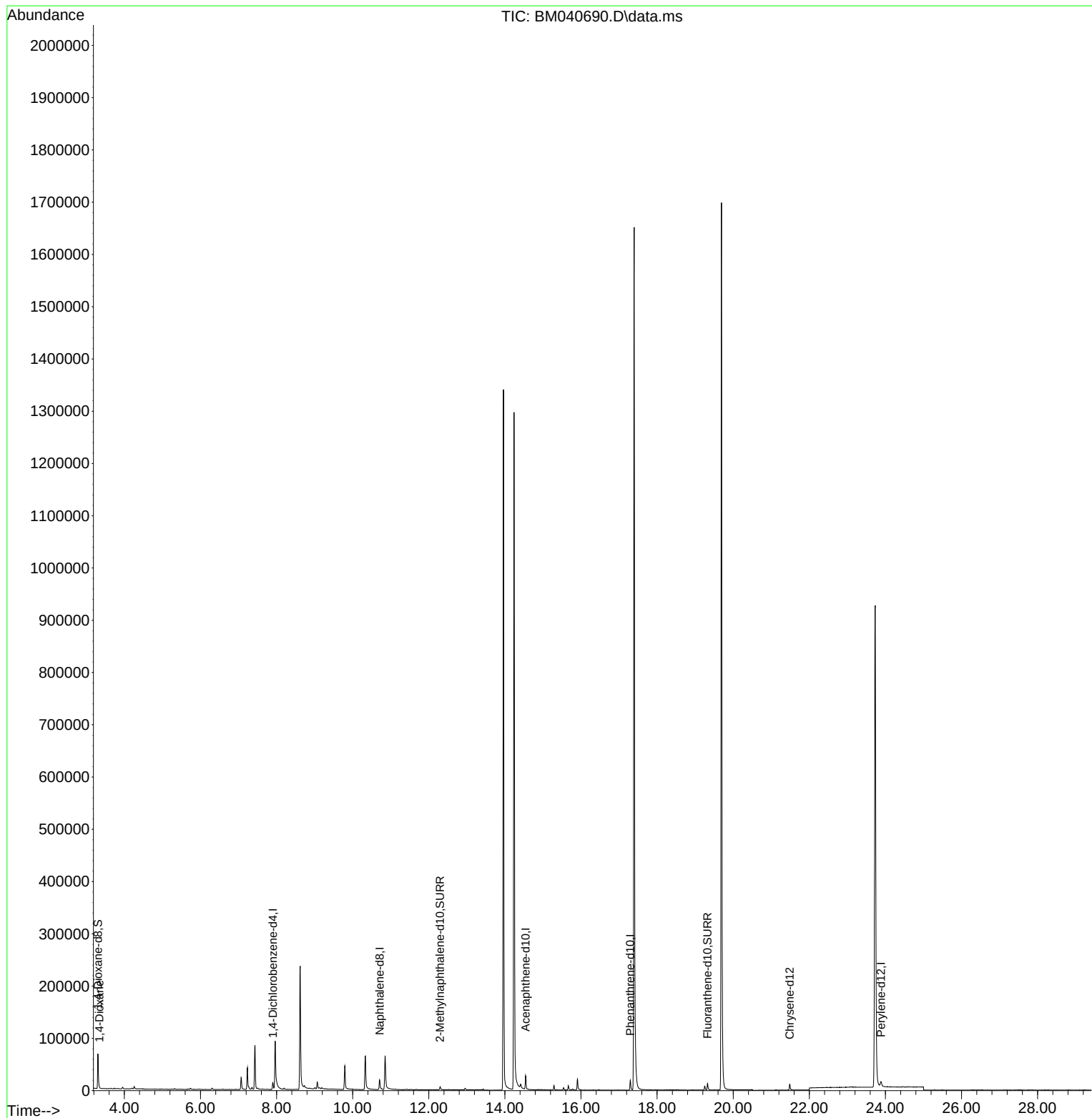
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.904  | 152  | 6973     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.708 | 136  | 26829    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.546 | 164  | 14389    | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.295 | 188  | 24274    | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.486 | 240  | 13117    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.883 | 264  | 16533    | 0.400 | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.305  | 96   | 40997    | 3.743 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.297 | 152  | 9395     | 0.250 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.325 | 212  | 15767    | 0.375 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.343  | 88   | 530      | 0.048 | ng/ul# | 16       |
| -----                       |        |      |          |       |        |          |

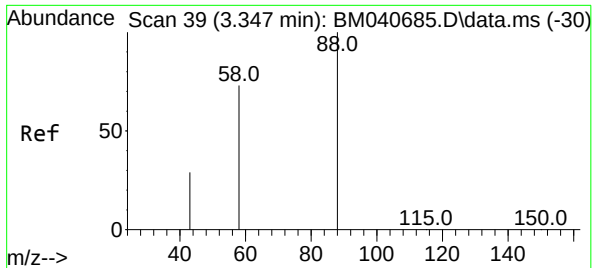
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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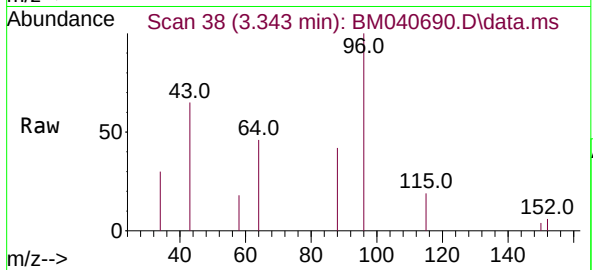
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#2  
 1,4-Dioxane  
 Concen: 0.048 ng/ul  
 RT: 3.343 min Scan# 31  
 Delta R.T. -0.003 min  
 Lab File: BM040690.D  
 Acq: 06 Jul 2023 23:27

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EXYY2



Tgt Ion: 88 Resp: 530

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 152.3 | 36.1  | 54.1# |
| 58  | 41.4  | 49.8  | 74.8# |

