

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070523\  
 Data File : BM040702.D  
 Acq On : 07 Jul 2023 07:34  
 Operator : MA/JU  
 Sample : 03258-12  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCGX0

Quant Time: Jul 07 08:31:43 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

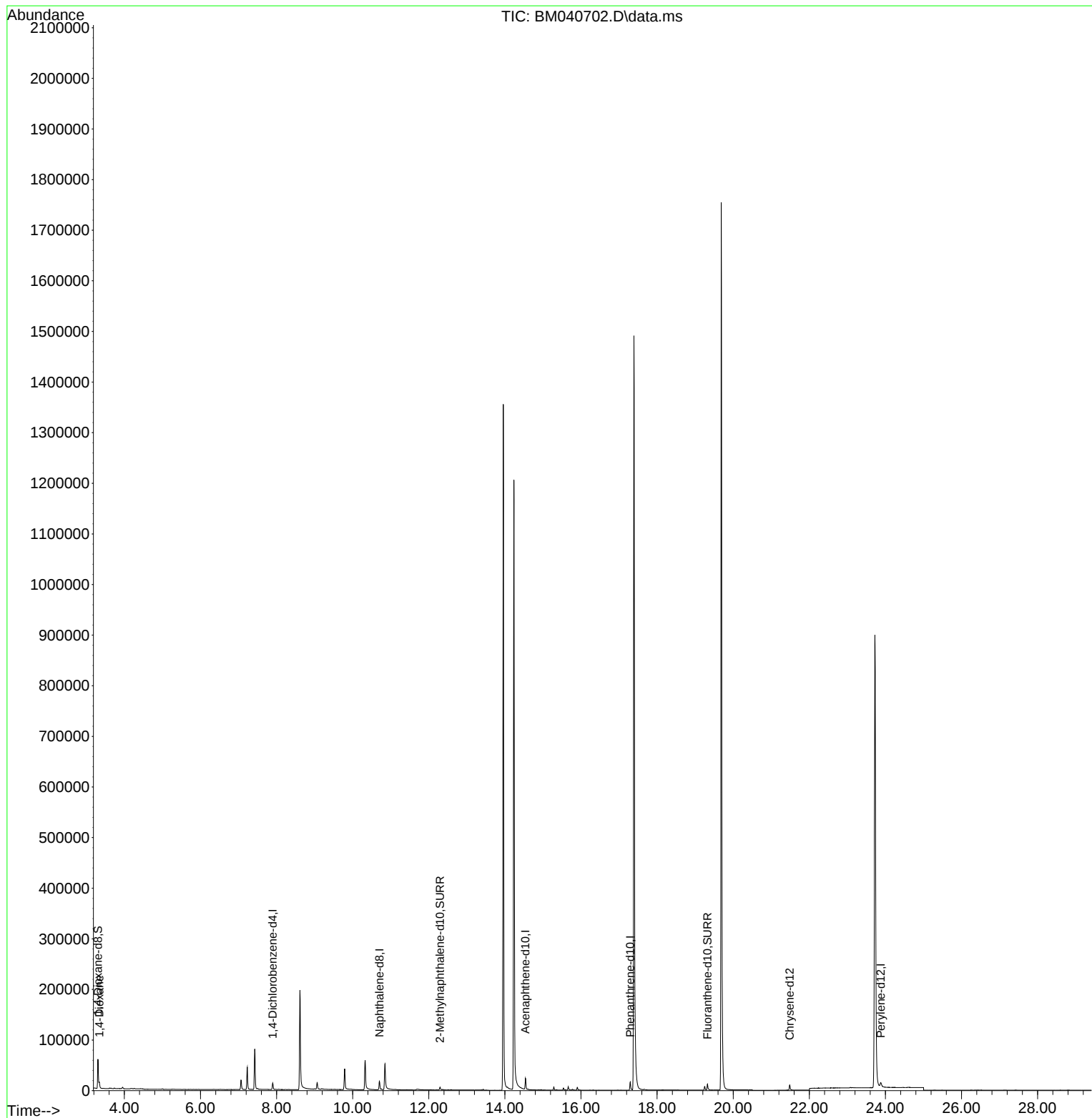
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.899  | 152  | 6713     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.702 | 136  | 24106    | 0.400 | ng/ul  | #-0.01   |
| 9) Acenaphthene-d10         | 14.541 | 164  | 12406    | 0.400 | ng/ul  | #-0.02   |
| 13) Phenanthrene-d10        | 17.295 | 188  | 21186    | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.483 | 240  | 12335    | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.877 | 264  | 15074    | 0.400 | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.309  | 96   | 37375    | 3.544 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.297 | 152  | 8797     | 0.260 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.324 | 212  | 15214    | 0.385 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.343  | 88   | 6814     | 0.635 | ng/ul  | 97       |
| -----                       |        |      |          |       |        |          |

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

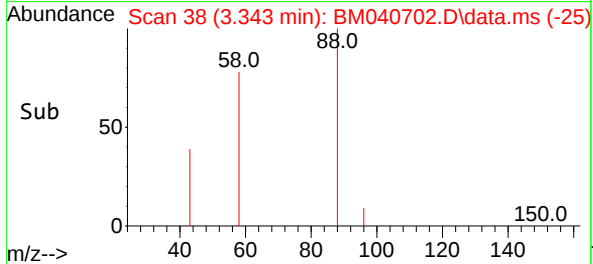
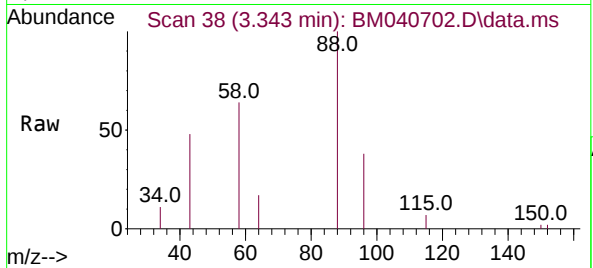
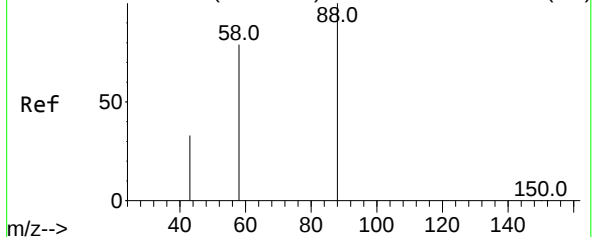
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Abundance Scan 38 (3.343 min): BM040699.D\data.ms (-31)



#2  
1,4-Dioxane  
Concen: 0.635 ng/ul  
RT: 3.343 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BM040702.D  
Acq: 07 Jul 2023 07:34

Instrument :  
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ClientSampleId :  
DCGX0

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 6814  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 47.6  | 36.1  | 54.1  |
| 58       | 64.2  | 49.8  | 74.8  |

