

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071123\  
 Data File : BM040807.D  
 Acq On : 11 Jul 2023 11:34  
 Operator : MA/JU  
 Sample : 03477-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 HOA41

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023  
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 04:33:08 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 : Tue Jul 11 03:54:24 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.878  | 152  | 3350     | 0.400  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.686 | 136  | 11863    | 0.400  | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.527 | 164  | 5382     | 0.400  | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.278 | 188  | 9160     | 0.400  | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.475 | 240  | 5546     | 0.400  | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.860 | 264  | 8334m    | 0.400  | ng/ul  | -0.02    |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.297  | 96   | 23066    | 4.383  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.275 | 152  | 4734     | 0.285  | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.311 | 212  | 6343     | 0.357  | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |        |        |          |
|                             |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane              | 3.330  | 88   | 404568   | 75.531 | ng/ul# | 84       |
| -----                       |        |      |          |        |        |          |

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

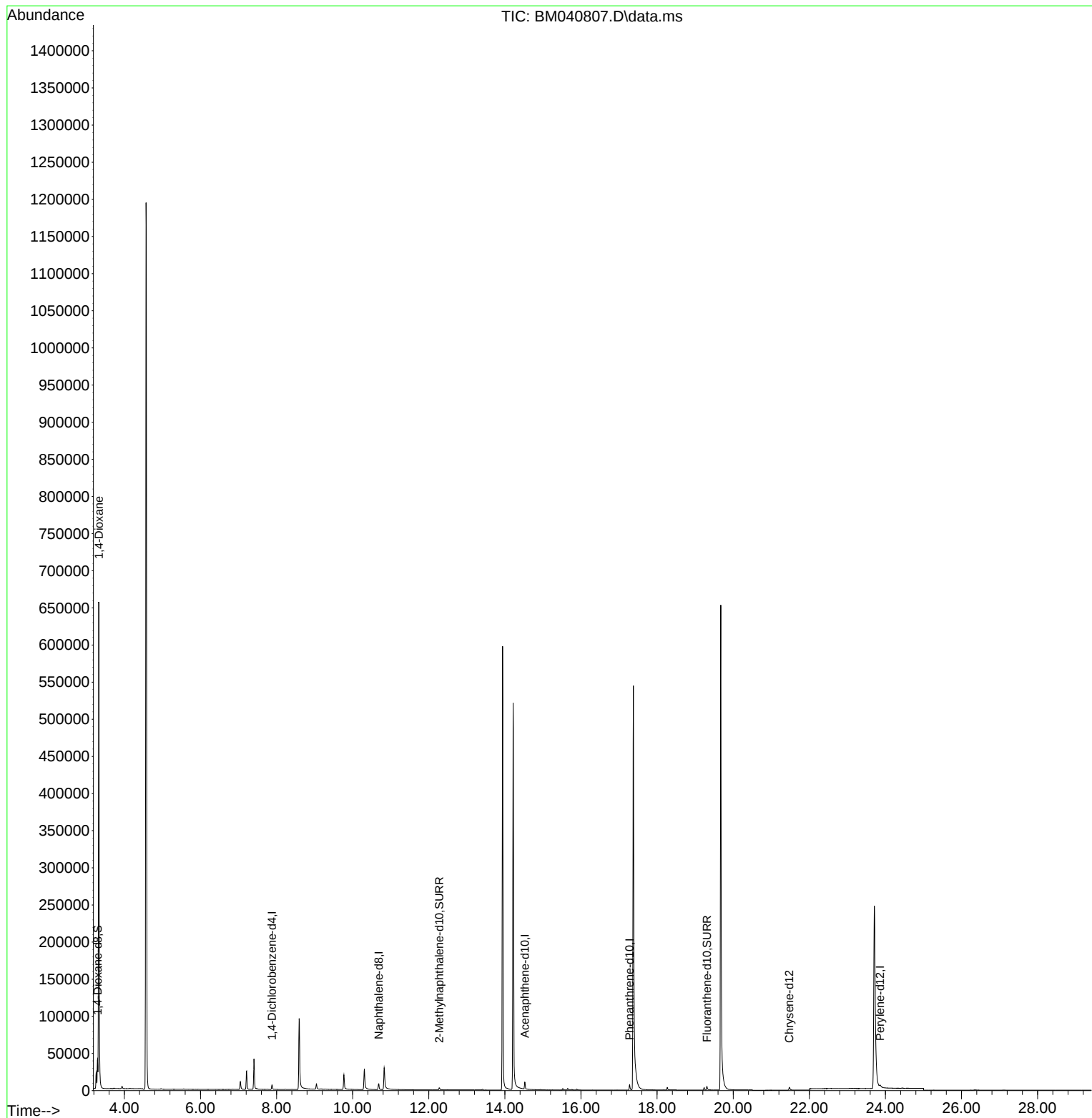
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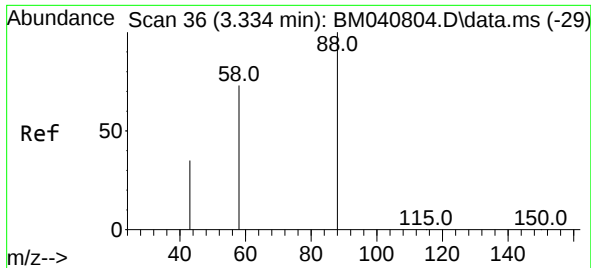
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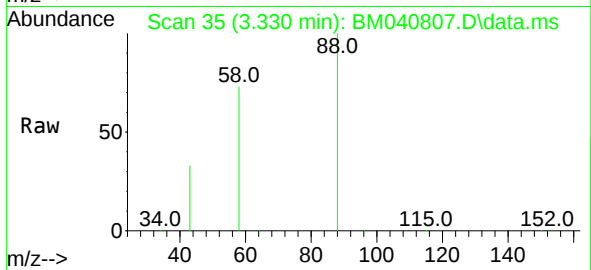
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#2  
1,4-Dioxane  
Concen: 75.531 ng/ul  
RT: 3.330 min Scan# 30  
Delta R.T. -0.004 min  
Lab File: BM040807.D  
Acq: 11 Jul 2023 11:34

Instrument :  
BNA\_M  
ClientSampleId :  
HOA41



Tgt Ion: 88 Resp: 404568  
Ion Ratio Lower Upper  
88 100  
43 32.6 36.1 54.1  
58 73.5 49.8 74.8

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