

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121123\  
 Data File : BM043283.D  
 Acq On : 13 Dec 2023 03:22  
 Operator : MA/JU  
 Sample : 05677-03  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0AD7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023  
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 03:56:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM121123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 11 16:25:39 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.005  | 152  | 9137     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.807 | 136  | 31184    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.629 | 164  | 17290    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.367 | 188  | 37483m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.533 | 240  | 23185m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.947 | 264  | 26696m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.397  | 96   | 45216    | 3.917 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.390 | 152  | 13167    | 0.298 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.385 | 212  | 31197    | 0.377 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.435  | 88   | 28263    | 2.441 | ng/ul# | 82       |
| -----                       |        |      |          |       |        |          |

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

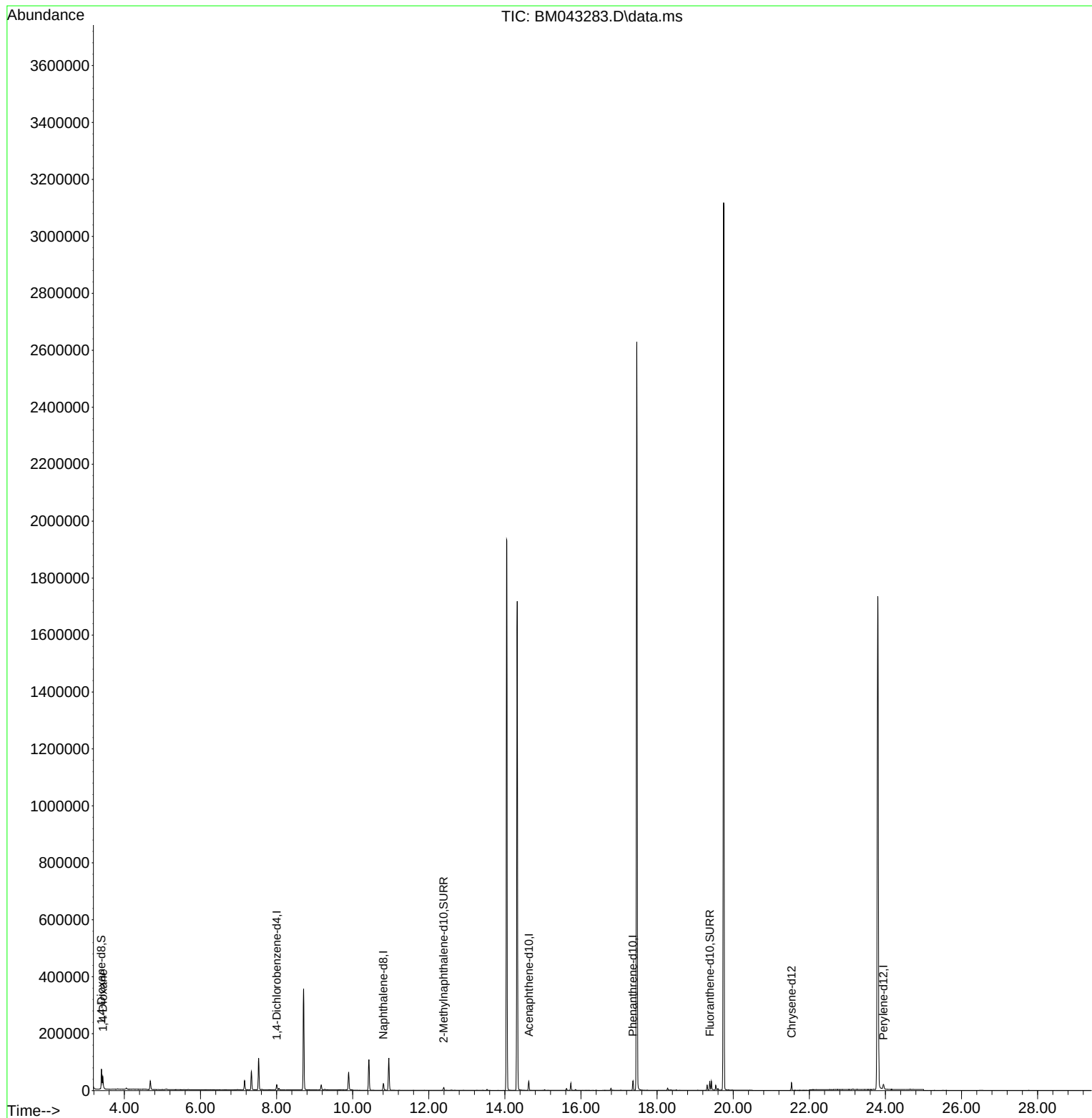
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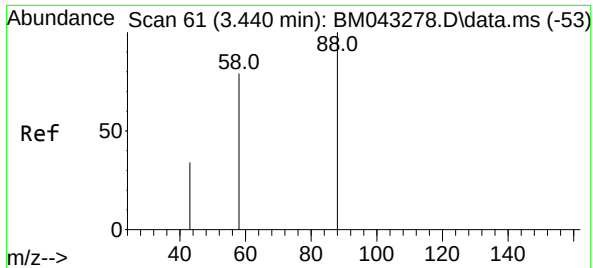
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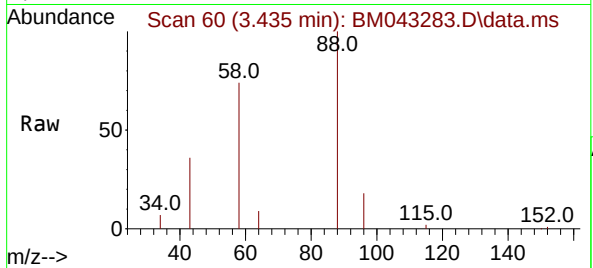
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#2  
 1,4-Dioxane  
 Concen: 2.441 ng/ul  
 RT: 3.435 min Scan# 60  
 Delta R.T. -0.004 min  
 Lab File: BM043283.D  
 Acq: 13 Dec 2023 03:22

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0AD7



Tgt Ion: 88 Resp: 2826  
 Ion Ratio Lower Upper  
 88 100  
 43 36.1 27.9 41.9  
 58 74.5 43.4 65.2

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