

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022124\  
 Data File : BM044239.D  
 Acq On : 22 Feb 2024 14:30  
 Operator : MA/JU  
 Sample : P1494-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH3Y4

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/22/2024  
 Supervised By :mohammad ahmed 02/23/2024

Quant Time: Feb 22 15:07:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 15 13:40:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.896  | 152  | 4382     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.693 | 136  | 13491    | 0.400 | ng/ul  | -0.01    |
| 9) Acenaphthene-d10         | 14.539 | 164  | 6656     | 0.400 | ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.293 | 188  | 13917m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.499 | 240  | 10607m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.884 | 264  | 18974    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.348  | 96   | 29175    | 4.701 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.288 | 152  | 7873     | 0.417 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.327 | 212  | 16497    | 0.521 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.382  | 88   | 293      | 0.047 | ng/ul# | 67       |
| -----                       |        |      |          |       |        |          |

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

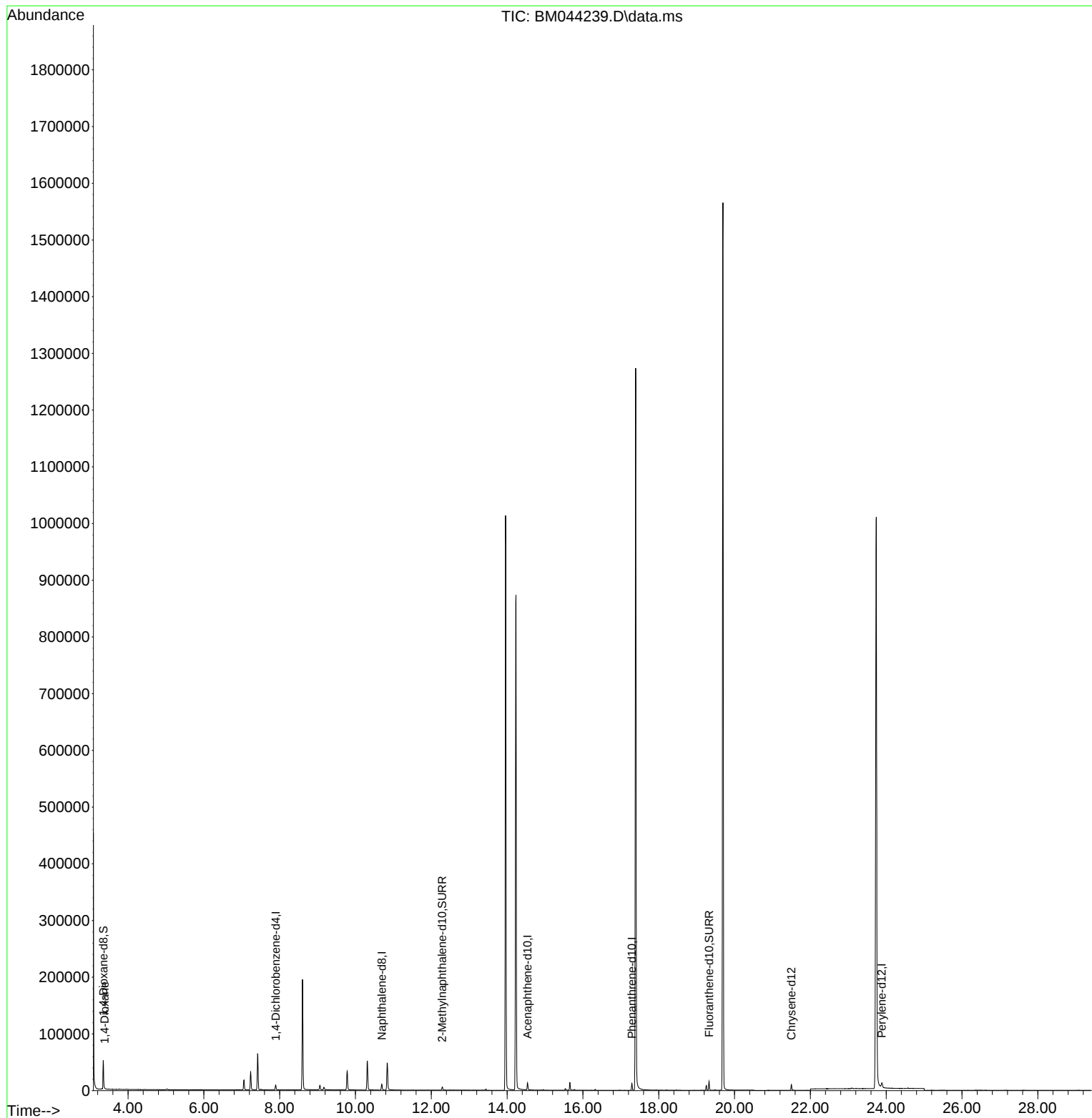
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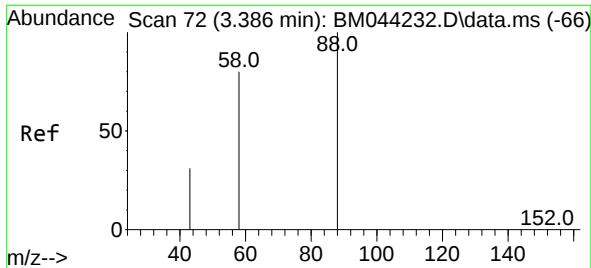
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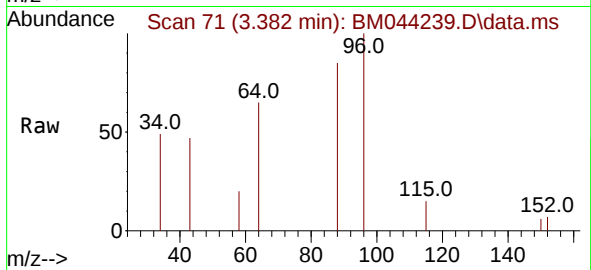
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#2  
 1,4-Dioxane  
 Concen: 0.047 ng/ul  
 RT: 3.382 min Scan# 71  
 Delta R.T. -0.008 min  
 Lab File: BM044239.D  
 Acq: 22 Feb 2024 14:30

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH3Y4



Tgt Ion: 88 Resp: 29  
 Ion Ratio Lower Upper  
 88 100  
 43 55.3 32.2 48.2  
 58 22.9 40.6 60.8

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