

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040424\  
 Data File : BM044909.D  
 Acq On : 04 Apr 2024 11:47  
 Operator : MA/JU  
 Sample : P1948-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AH5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024  
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 04 13:03:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM040424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 03 23:34:03 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.648  | 152  | 1792     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.418 | 136  | 5480     | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.297 | 164  | 3053     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.051 | 188  | 6806m    | 0.400 | ng/ul  | -0.02    |
| 17) Chrysene-d12            | 21.275 | 240  | 6285m    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.499 | 264  | 5677m    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.217  | 96   | 9229     | 3.921 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.046 | 152  | 2567     | 0.346 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.094 | 212  | 7120     | 0.448 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.251  | 88   | 2488     | 1.103 | ng/ul# | 84       |
| -----                       |        |      |          |       |        |          |

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

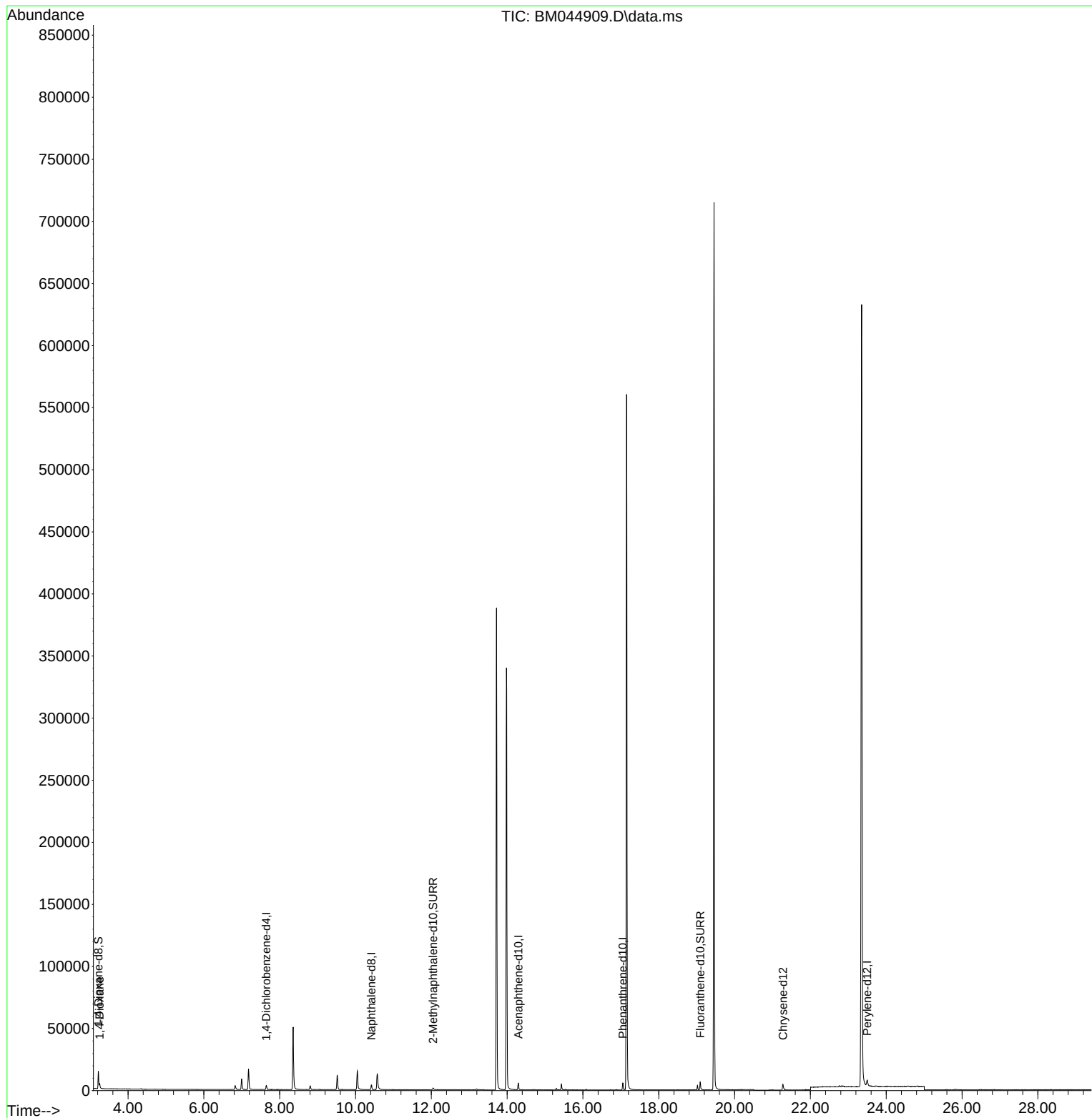
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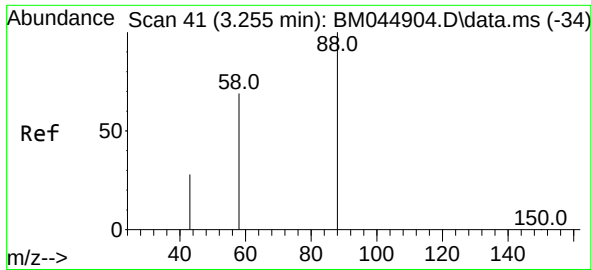
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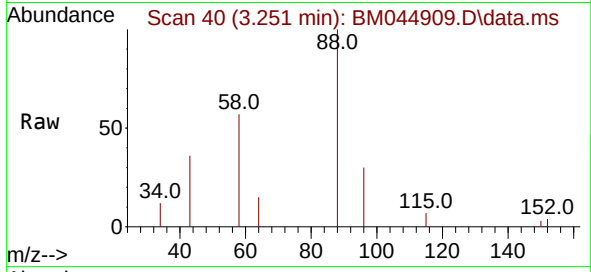
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#2  
 1,4-Dioxane  
 Concen: 1.103 ng/ul  
 RT: 3.251 min Scan# 40  
 Delta R.T. -0.004 min  
 Lab File: BM044909.D  
 Acq: 04 Apr 2024 11:47

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AH5



Tgt Ion: 88 Resp: 248  
 Ion Ratio Lower Upper  
 88 100  
 43 35.6 30.6 46.0  
 58 57.5 32.6 48.8

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