

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090623\  
 Data File : BM041724.D  
 Acq On : 08 Sep 2023 09:51  
 Operator : MA/JU  
 Sample : 04153-04  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH461

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023  
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 23:12:42 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM090523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 08 06:08:11 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.996  | 152  | 7642     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.812 | 136  | 20258    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.638 | 164  | 9405     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.388 | 188  | 19166    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.559 | 240  | 6682     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.985 | 264  | 7305     | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.398  | 96   | 76379m   | 6.540 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.390 | 152  | 8723     | 0.335 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.408 | 212  | 12892    | 0.398 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.440  | 88   | 1453     | 0.120 | ng/ul# | 77       |
| -----                       |        |      |          |       |        |          |

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

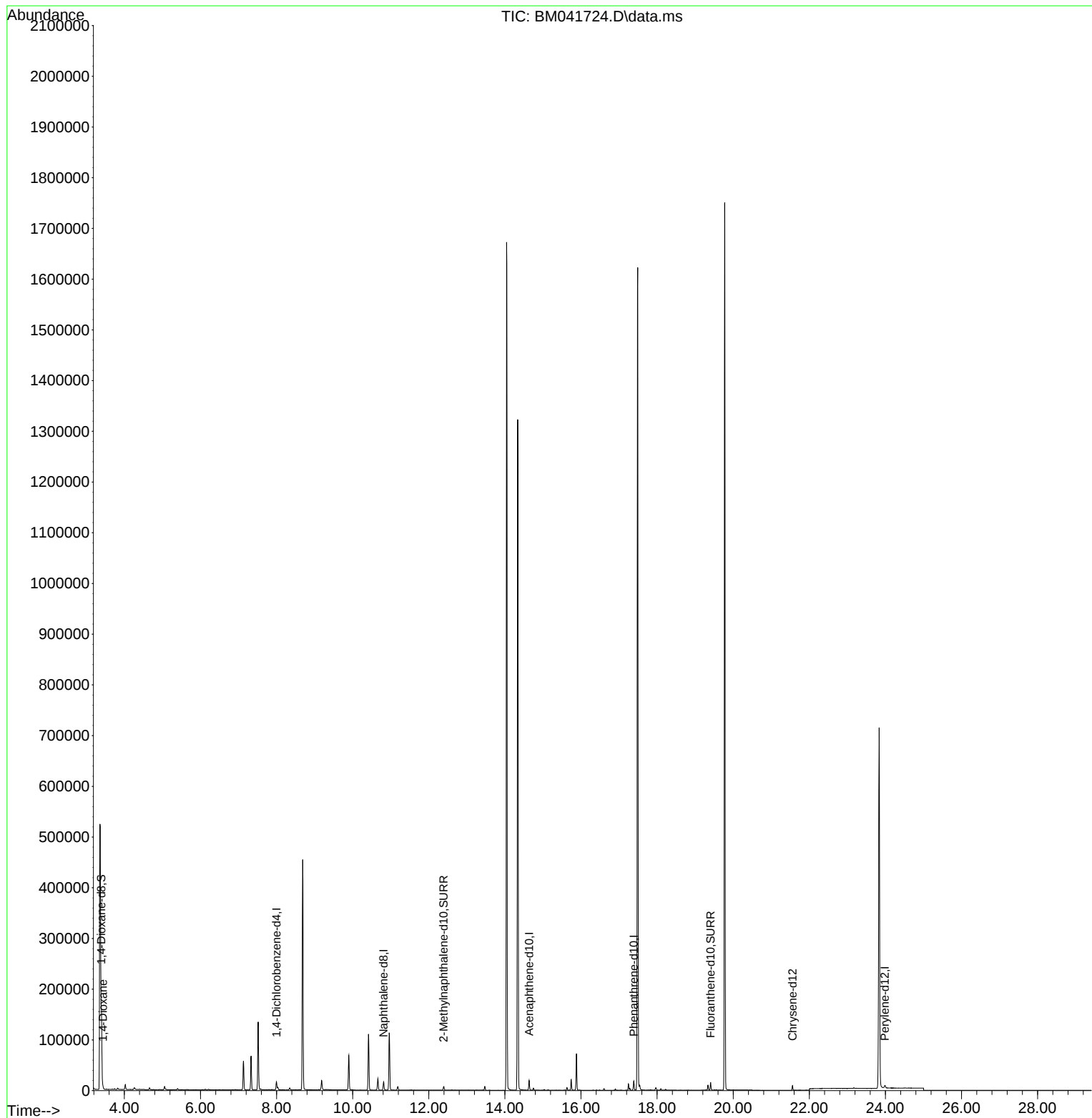
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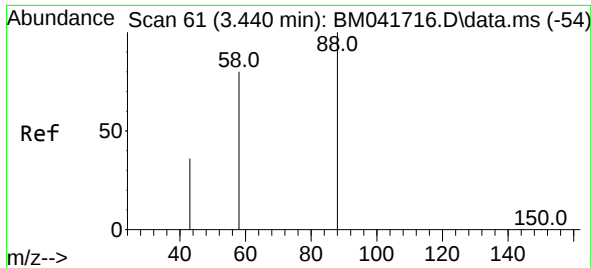
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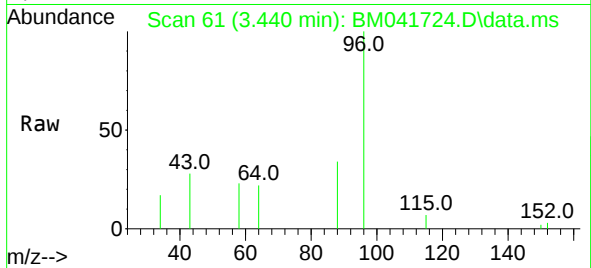
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#2  
 1,4-Dioxane  
 Concen: 0.120 ng/ul  
 RT: 3.440 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BM041724.D  
 Acq: 08 Sep 2023 09:51

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH461



Tgt Ion: 88 Resp: 145  
 Ion Ratio Lower Upper  
 88 100  
 43 80.0 33.8 50.6  
 58 68.1 54.2 81.2

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