

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092624\  
 Data File : BM047650.D  
 Acq On : 26 Sep 2024 19:07  
 Operator : RC/JU  
 Sample : P4187-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EY049

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 09/27/2024  
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 27 00:24:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 25 16:27:08 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.830  | 152  | 4980     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.617 | 136  | 14992    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.456 | 164  | 7536     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.192 | 188  | 15343m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.356 | 240  | 11725    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.636 | 264  | 11407m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.269  | 96   | 34123    | 5.333 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.207 | 152  | 6330     | 0.316 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.211 | 212  | 14850    | 0.414 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.307  | 88   | 9201     | 1.202 | ng/ul# | 83       |
| -----                       |        |      |          |       |        |          |

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

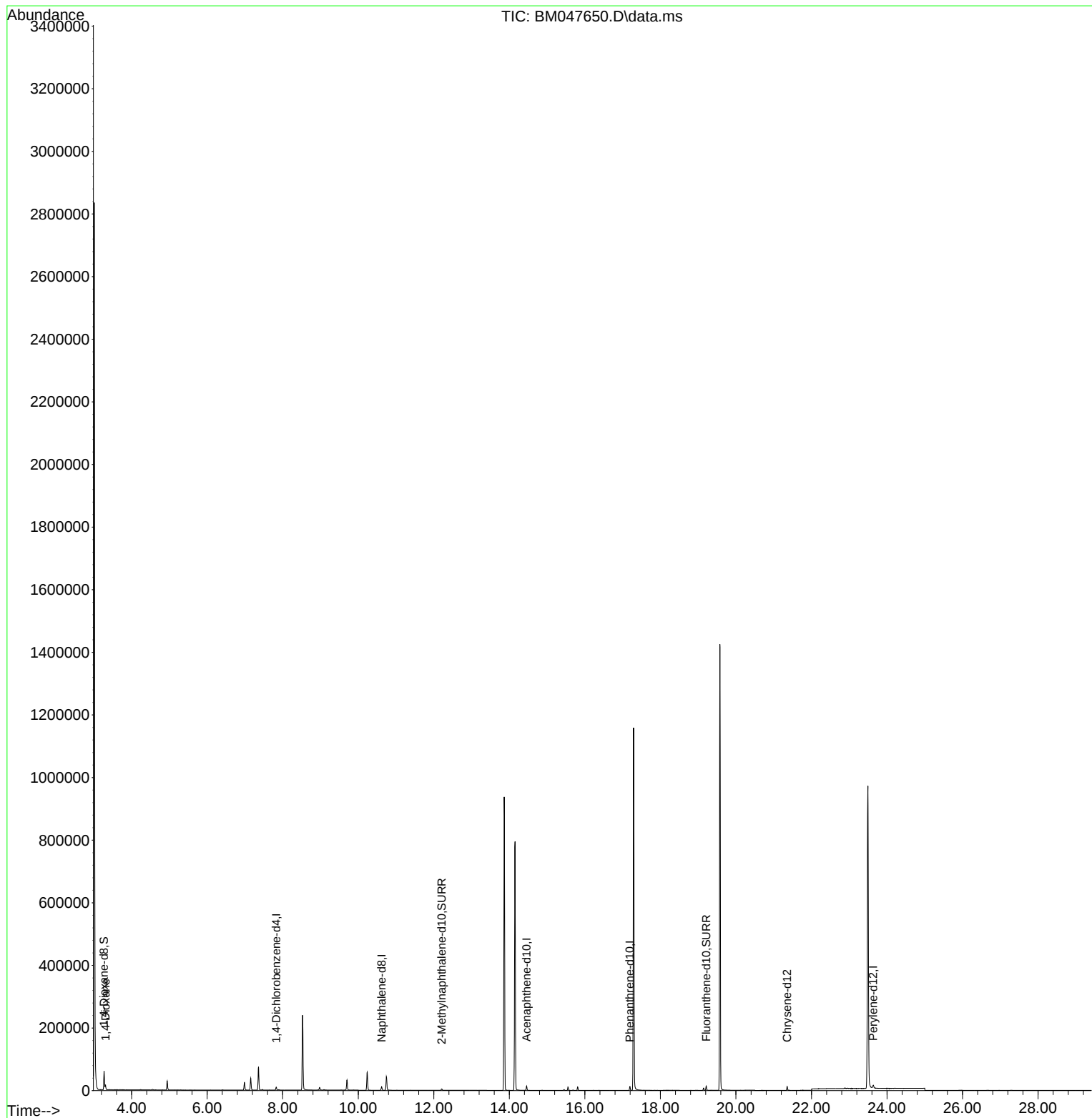
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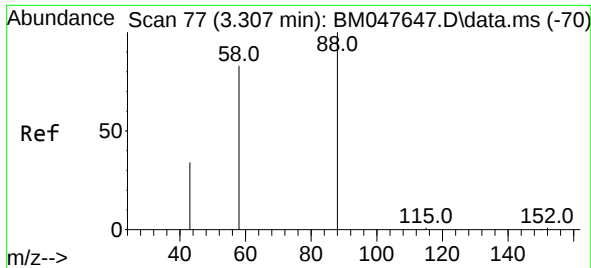
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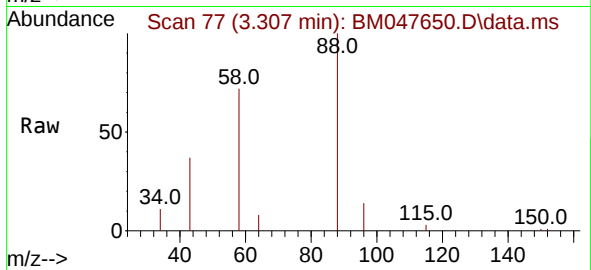
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#2  
 1,4-Dioxane  
 Concen: 1.202 ng/ul  
 RT: 3.307 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BM047650.D  
 Acq: 26 Sep 2024 19:07

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EY049



Tgt Ion: 88 Resp: 920  
 Ion Ratio Lower Upper  
 88 100  
 43 36.5 30.9 46.3  
 58 71.6 42.5 63.7

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