

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032922\  
 Data File : BM034424.D  
 Acq On : 30 Mar 2022 01:53  
 Operator : CG/JU  
 Sample : N2079-16  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW5Z3

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022  
 Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 30 02:33:45 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM032822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 18:27:40 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.929  | 152  | 3355     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.735 | 136  | 8489     | 0.400 | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.569 | 164  | 4397     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.312 | 188  | 7795     | 0.400 | ng/ul  | #-0.01   |
| 17) Chrysene-d12            | 21.504 | 240  | 5741     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.889 | 264  | 16181m   | 0.400 | ng/ul  | -0.03    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.309  | 96   | 18425    | 3.692 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.346 | 152  | 3196     | 0.279 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.338 | 212  | 7304     | 0.408 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.343  | 88   | 4013     | 0.728 | ng/ul# | 83       |
| -----                       |        |      |          |       |        |          |

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

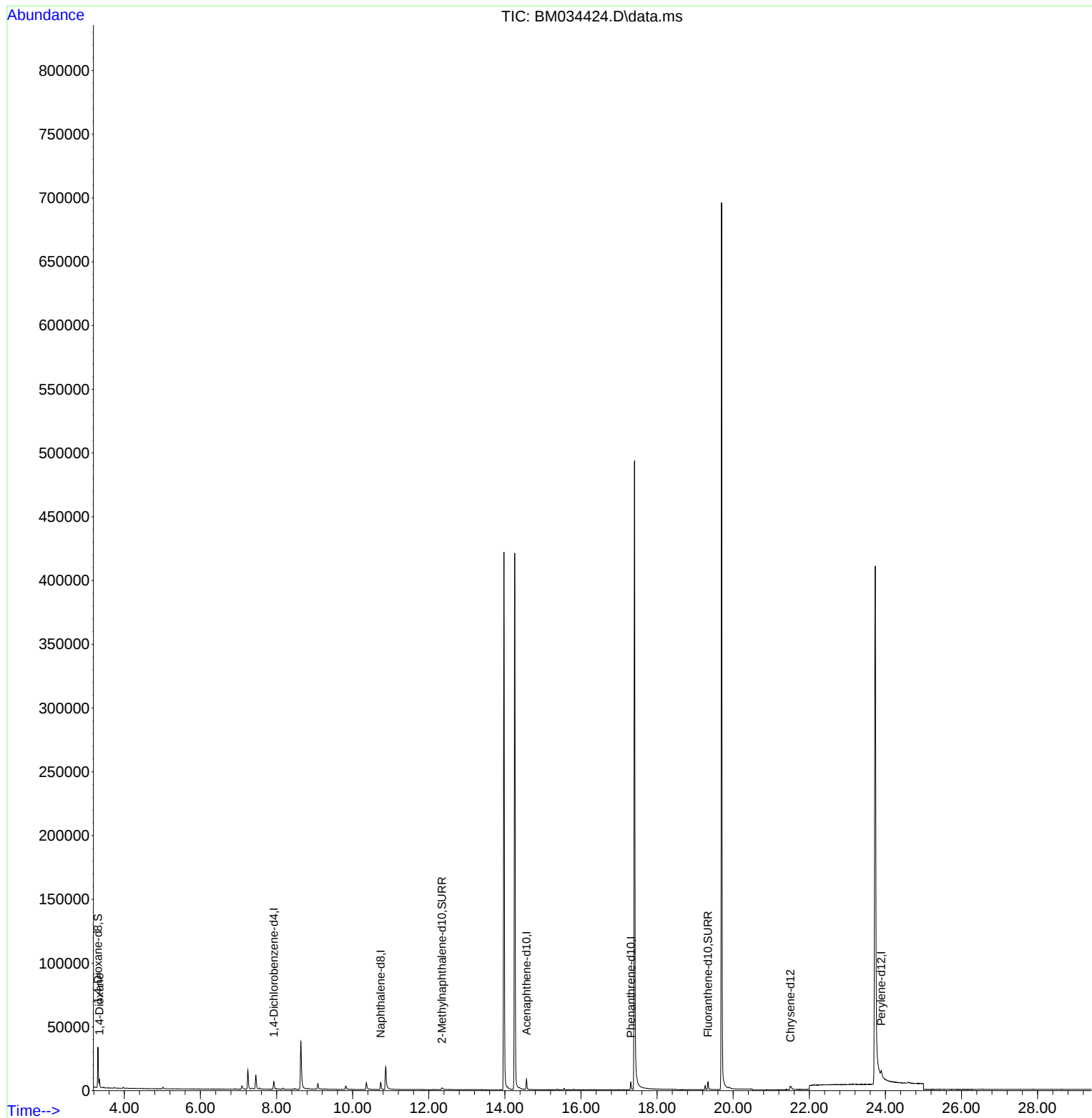
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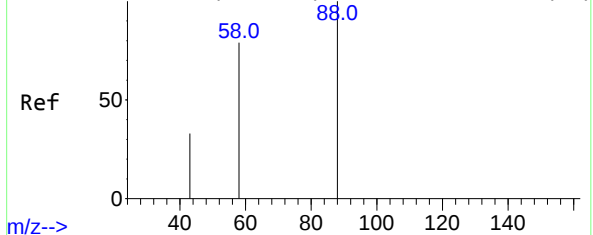
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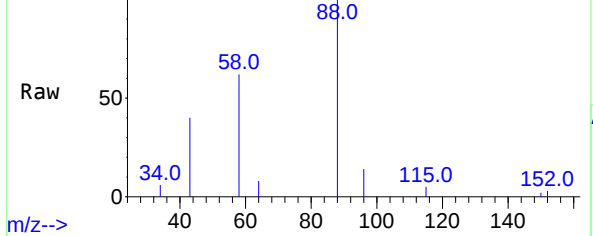
Abundance Scan 38 (3.343 min): BM034416.D\data.ms (-32)



#2  
1,4-Dioxane  
Concen: 0.728 ng/ul  
RT: 3.343 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BM034424.D  
Acq: 30 Mar 2022 01:53

Instrument :  
BNA\_M  
ClientSampleId :  
EW5Z3

Abundance Scan 38 (3.343 min): BM034424.D\data.ms



Tgt Ion: 88 Resp: 401  
Ion Ratio Lower Upper  
88 100  
43 39.5 49.7 74.5  
58 61.8 52.5 78.7

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Reviewed By :Jagrut Upadhyay 03/31/2022  
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Abundance Scan 38 (3.343 min): BM034424.D\data.ms (-26)

