

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060121\  
 Data File : BM030249.D  
 Acq On : 01 Jun 2021 22:47  
 Operator : CG/JU  
 Sample : M2528-04  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YARK6

Manual Integrations  
 APPROVED

mohammad  
 6/2/2021 10:53:49 AM

Quant Time: Jun 02 01:11:33 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM060121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 02 01:10:46 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|------|--------|----------|
| -----                       |        |      |          |      |        |          |
| Internal Standards          |        |      |          |      |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.867  | 152  | 5406     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.653 | 136  | 19715    | 0.40 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.485 | 164  | 12140    | 0.40 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.218 | 188  | 23523m   | 0.40 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.377 | 240  | 19492    | 0.40 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.663 | 264  | 19777    | 0.40 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |      |        |          |
| 3) 1,4-Dioxane-d8           | 3.331  | 96   | 19402    | 3.66 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.241 | 152  | 11619    | 0.41 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.237 | 212  | 29614    | 0.45 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |      |        |          |
|                             |        |      |          |      |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.365  | 88   | 196      | 0.03 | ng/ul# | 63       |
| -----                       |        |      |          |      |        |          |

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

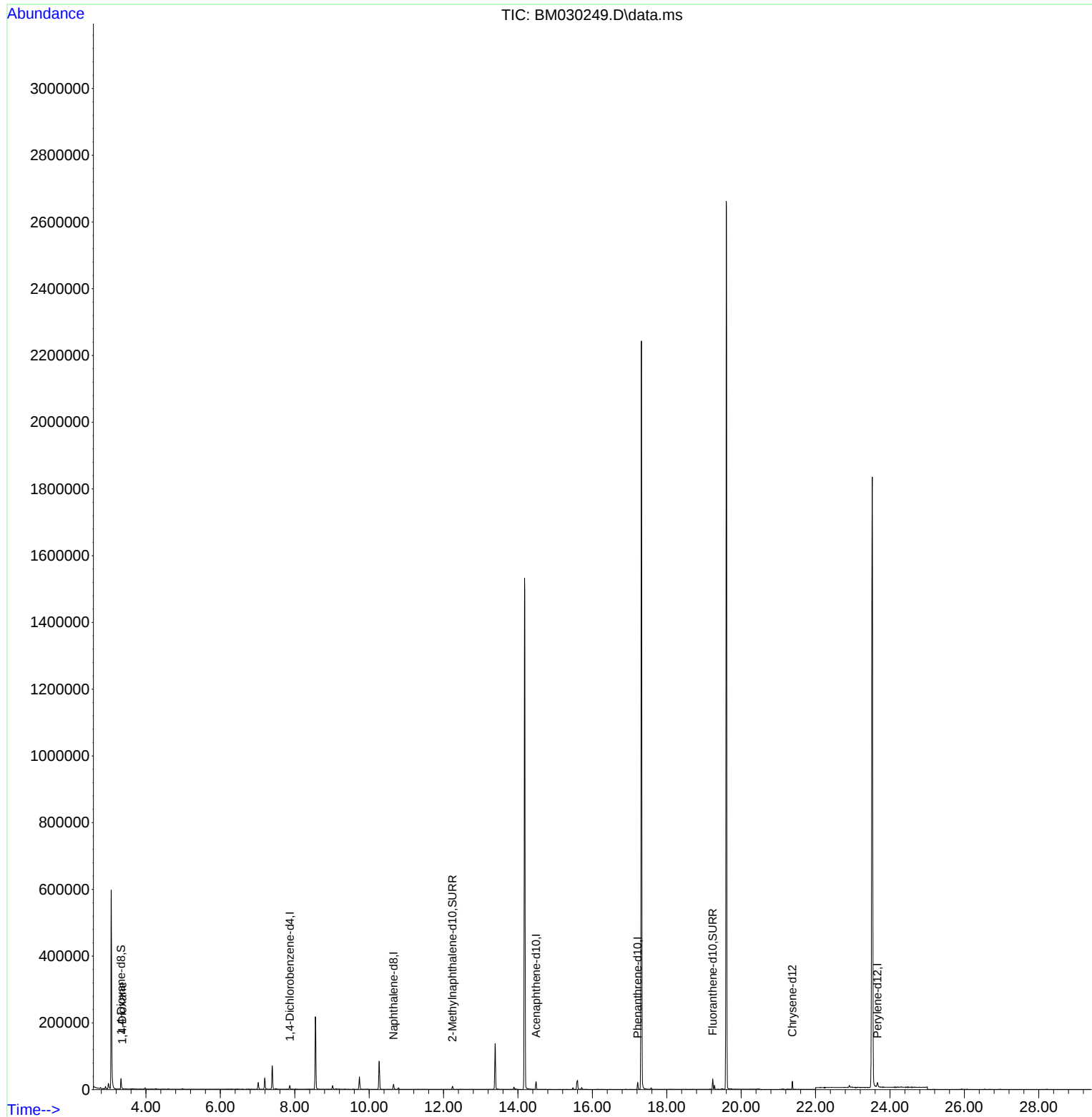
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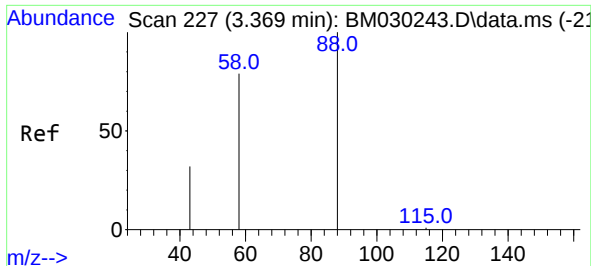
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#2  
1,4-Dioxane  
Concen: 0.03 ng/ul  
RT: 3.365 min Scan# 226  
Delta R.T. -0.004 min  
Lab File: BM030249.D  
Acq: 01 Jun 2021 22:47

Tgt Ion: 88 Resp: 196  
Ion Ratio Lower Upper  
88 100  
43 67.1 38.2 57.4#  
58 28.4 49.8 74.8#

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