

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051622\  
 Data File : BN019806.D  
 Acq On : 17 May 2022 00:15  
 Operator : CG/JU  
 Sample : N2831-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 YB2J8

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022  
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 17 01:43:52 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN042922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 17 01:41:05 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.855  | 152  | 4119     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.645 | 136  | 14249    | 0.400 | ng/ul | 0.00     |
| 9) Acenaphthene-d10         | 14.475 | 164  | 9294     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.214 | 188  | 20549    | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.398 | 240  | 20145    | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.736 | 264  | 19838    | 0.400 | ng/ul | # 0.00   |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.319  | 96   | 21840    | 4.480 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.229 | 152  | 8210     | 0.381 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.240 | 212  | 20972    | 0.329 | ng/ul | 0.00     |
| Target Compounds            |        |      |          |       |       |          |
| 2) 1,4-Dioxane              | 3.353  | 88   | 2874m    | 0.555 | ng/ul | Qvalue   |
| -----                       |        |      |          |       |       |          |

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

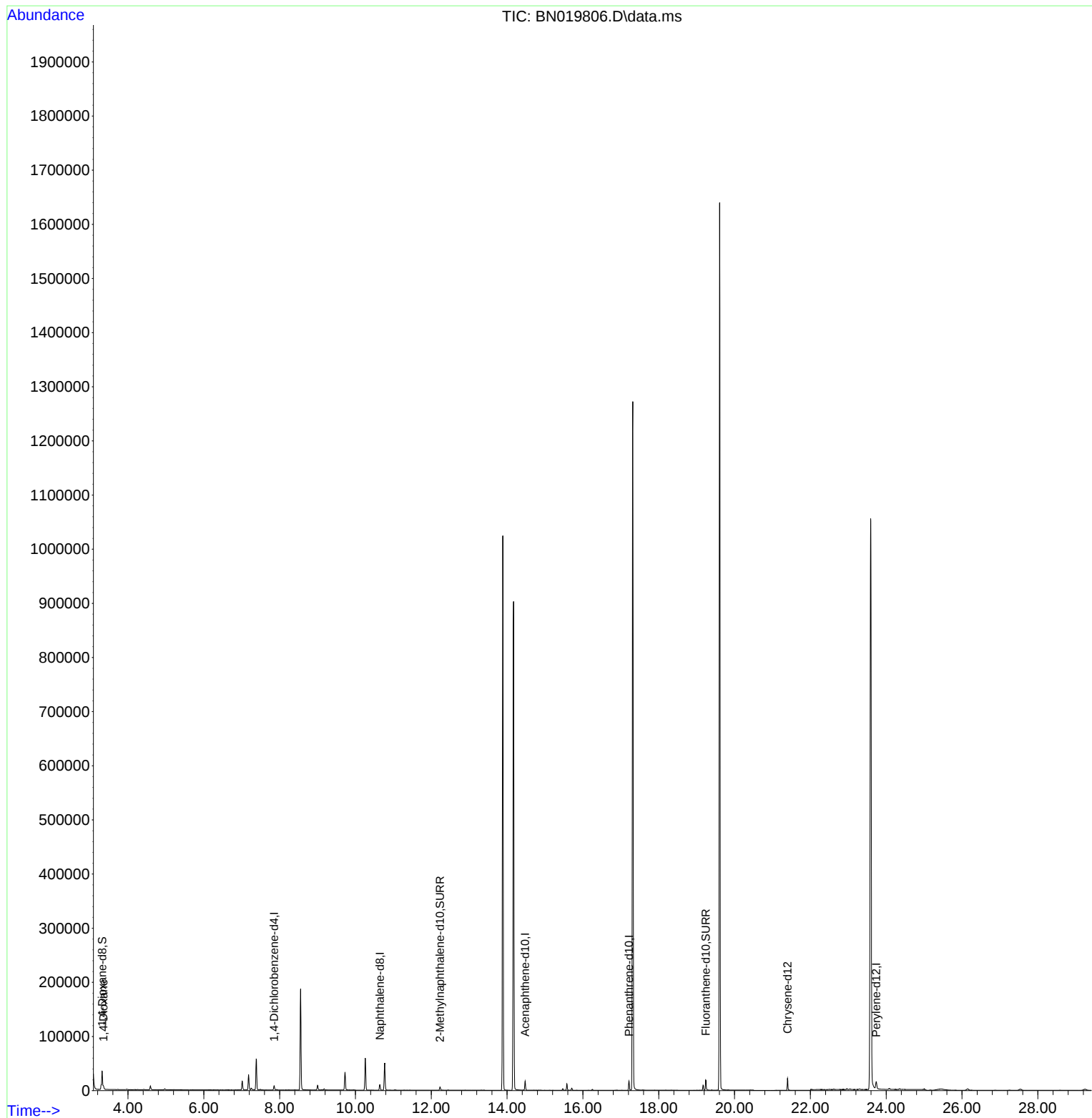
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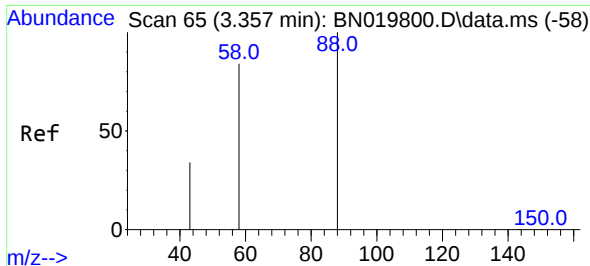
Instrument :  
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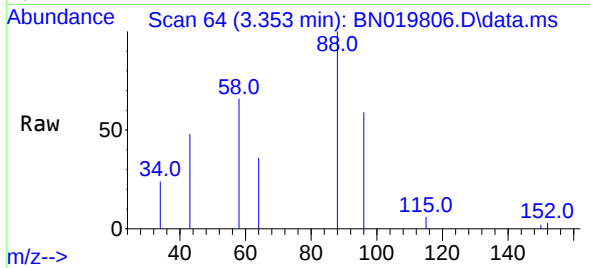
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#2  
1,4-Dioxane  
Concen: 0.555 ng/ul m  
RT: 3.353 min Scan# 64  
Delta R.T. -0.004 min  
Lab File: BN019806.D  
Acq: 17 May 2022 00:15

Instrument :  
BNA\_N  
ClientSampleId :  
YB2J8



Tgt Ion: 88 Resp: 2874  
Ion Ratio Lower Upper  
88 100  
43 48.0 39.0 58.4  
58 66.4 39.8 59.8

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