

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041024\  
 Data File : BM045102.D  
 Acq On : 10 Apr 2024 16:47  
 Operator : MA/JU  
 Sample : P1973-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSS0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024  
 Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 10 17:31:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM040424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 10 11:09:26 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.627  | 152  | 1462     | 0.400 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.391 | 136  | 4673     | 0.400 | ng/ul  | -0.03    |
| 9) Acenaphthene-d10         | 14.270 | 164  | 2647     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.026 | 188  | 5897m    | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.249 | 240  | 5067m    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.461 | 264  | 4706m    | 0.400 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.209  | 96   | 6247     | 3.253 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.997 | 152  | 2339     | 0.369 | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 19.071 | 212  | 6113     | 0.477 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.243  | 88   | 872      | 0.474 | ng/ul# | 88       |
| -----                       |        |      |          |       |        |          |

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

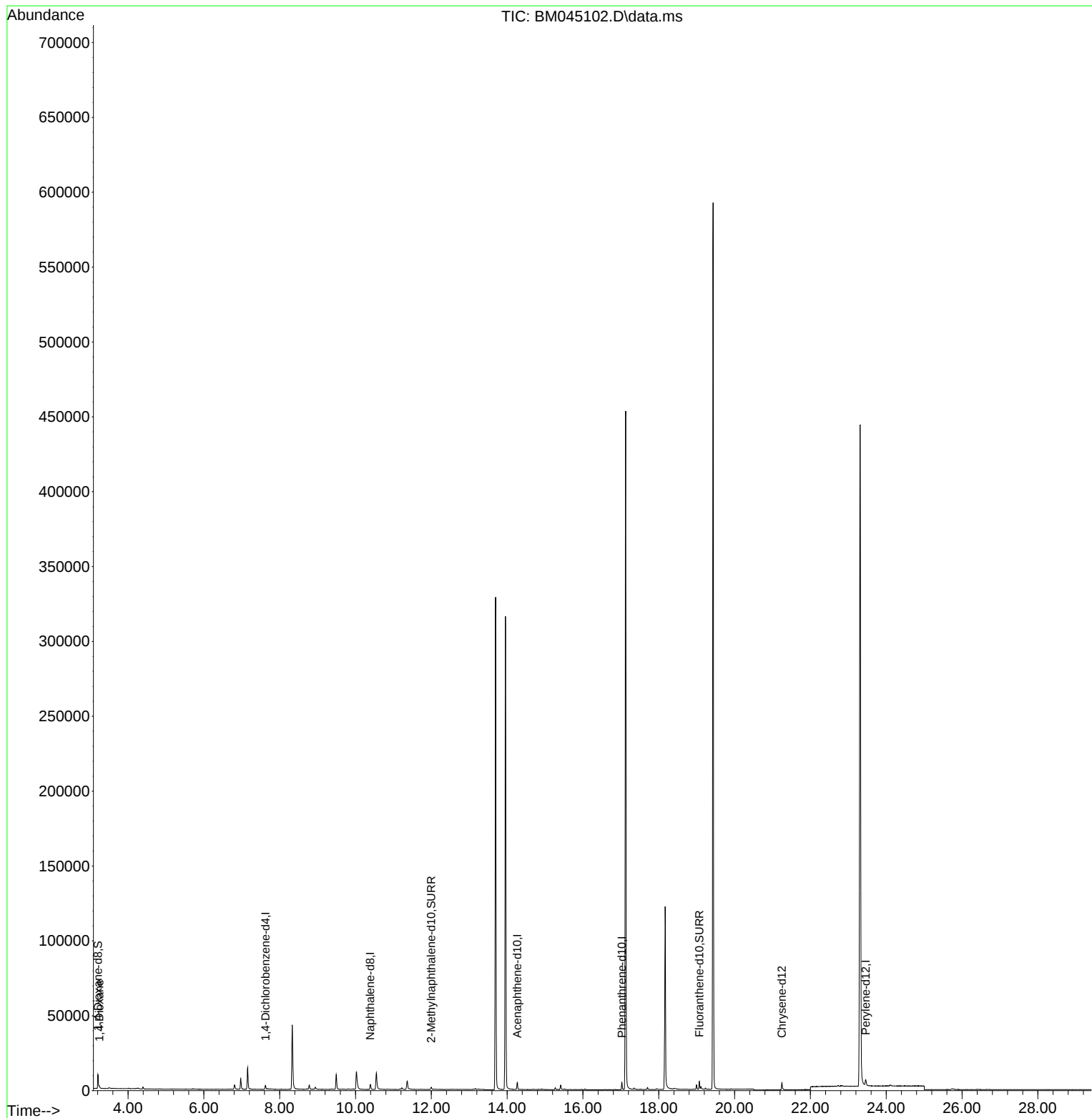
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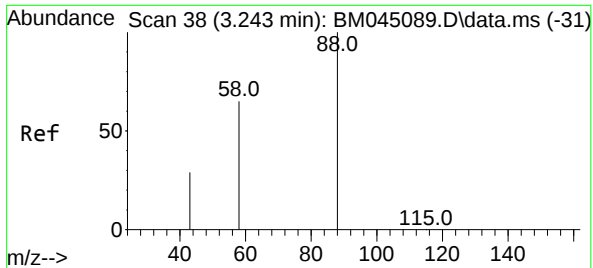
Instrument :  
BNA\_M  
ClientSampleId :  
YC5S0

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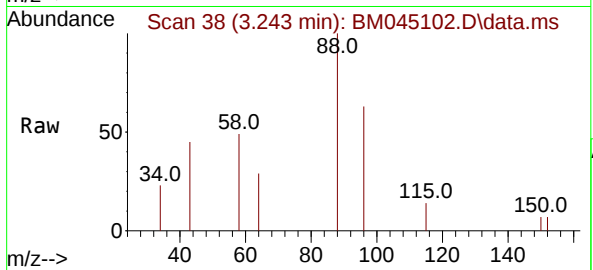
Quant Time: Apr 10 17:31:03 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM040424.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 10 11:09:26 2024  
Response via : Initial Calibration





#2  
 1,4-Dioxane  
 Concen: 0.474 ng/ul  
 RT: 3.243 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: BM045102.D  
 Acq: 10 Apr 2024 16:47

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSS0



Tgt Ion: 88 Resp: 872

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 44.6  | 30.6  | 46.0  |
| 58  | 49.0  | 32.6  | 48.8  |

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