

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012425\
 Data File : BN036022.D
 Acq On : 24 Jan 2025 13:08
 Operator : RC/JU
 Sample : Q1086-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025

Quant Time: Jan 24 23:20:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	2536	0.400	ng/u1	0.00
4) Naphthalene-d8	10.605	136	5118	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.450	164	2983	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.191	188	6499	0.400	ng/u1	0.00
17) Chrysene-d12	21.372	240	6835	0.400	ng/u1	0.00
23) Perylene-d12	23.669	264	6318m	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	12622	4.546	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.195	152	1297	0.201	ng/u1	0.00
18) Fluoranthene-d10	19.215	212	3780	0.201	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.310	88	59515	20.079	ng/u1	87

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

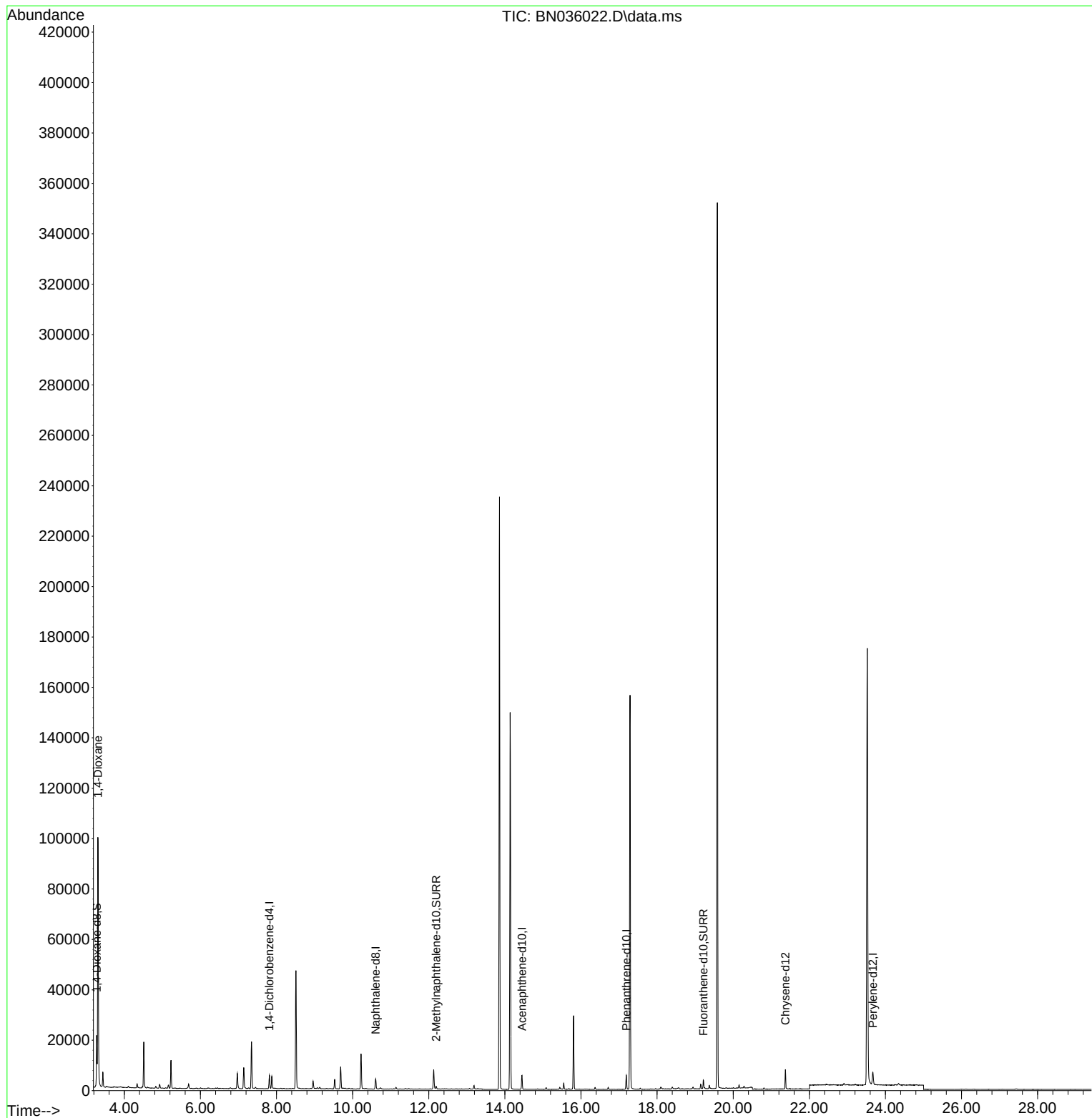
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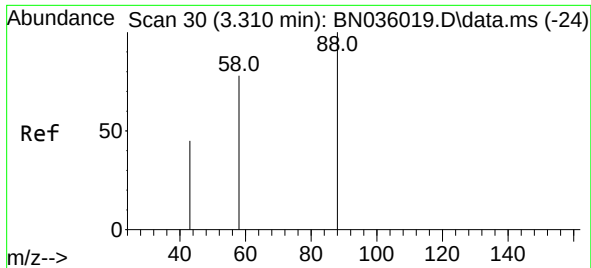
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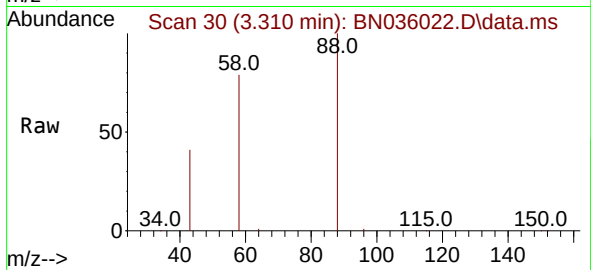
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#2
 1,4-Dioxane
 Concen: 20.079 ng/ul
 RT: 3.310 min Scan# 30
 Delta R.T. -0.004 min
 Lab File: BN036022.D
 Acq: 24 Jan 2025 13:08

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4



Tgt Ion: 88 Resp: 5951
 Ion Ratio Lower Upper
 88 100
 43 40.9 40.7 61.1
 58 78.8 55.2 82.8

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